

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Mar13

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13	24-Jun-13	2-Jul-13	10-Jul-13	10
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	13-Aug-13	19-Aug-13	5-Sep-13	11-Sep-13	16
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	13-Aug-13	26-Aug-13	22-Aug-13	5-Sep-13	7
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	28-Aug-13	11-Sep-13	11-Feb-14	24-Feb-14	112
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	28-Aug-13	11-Sep-13	11-Feb-14	24-Feb-14	112
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	26-Sep-13	9-Oct-13	12-Feb-14	25-Feb-14	93
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	26-Sep-13	9-Oct-13	12-Feb-14	25-Feb-14	93
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	27-Nov-13	12-Dec-13	13-Feb-14	26-Feb-14	51
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	27-Nov-13	12-Dec-13	13-Feb-14	26-Feb-14	51
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	9-Jan-14	16-Jan-14	31-Jan-14	6-Feb-14	15
LL1-6014	LL1 - Plumbing RI	15	5-Day Workweek	26-Dec-13	17-Jan-14	14-Feb-14	6-Mar-14	34
L03-6014	L3 - Plumbing RI	10	5-Day Workweek	23-Jan-14	5-Feb-14	1-Apr-14	14-Apr-14	48
L03-6018	L3 - HVAC RI	10	5-Day Workweek	23-Jan-14	5-Feb-14	1-Apr-14	14-Apr-14	48
LL1-6018	LL1 - HVAC RI	30	5-Day Workweek	26-Dec-13	7-Feb-14	24-Jan-14	6-Mar-14	19
L04-6014	L4 - Plumbing RI	10	5-Day Workweek	29-Jan-14	11-Feb-14	8-Apr-14	21-Apr-14	49
L04-6018	L4 - HVAC RI	10	5-Day Workweek	29-Jan-14	11-Feb-14	8-Apr-14	21-Apr-14	49
LL4-8110	LL4 - HVAC Trim / Finish	6	5-Day Workweek	10-Feb-14	17-Feb-14	23-Jun-14	30-Jun-14	94
L05-6014	L5 - Plumbing RI	10	5-Day Workweek	4-Feb-14	17-Feb-14	15-Apr-14	28-Apr-14	50
L05-6018	L5 - HVAC RI	10	5-Day Workweek	4-Feb-14	17-Feb-14	15-Apr-14	28-Apr-14	50
L02-6014	L2 - Plumbing RI	12	5-Day Workweek	6-Feb-14	21-Feb-14	26-Mar-14	10-Apr-14	34
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	18-Feb-14	24-Feb-14	30-Jun-14	7-Jul-14	93
L06-6014	L6 - Plumbing RI	10	5-Day Workweek	11-Feb-14	24-Feb-14	22-Apr-14	5-May-14	50
L06-6018	L6 - HVAC RI	10	5-Day Workweek	11-Feb-14	24-Feb-14	22-Apr-14	5-May-14	50
L01-6014	L1 - Plumbing RI	20	5-Day Workweek	28-Jan-14	24-Feb-14	21-Feb-14	20-Mar-14	18
LL3-8110	LL3 - HVAC Trim / Finish	6	5-Day Workweek	18-Feb-14	25-Feb-14	30-Jun-14	8-Jul-14	93
L07-6014	L7 - Plumbing RI	10	5-Day Workweek	18-Feb-14	3-Mar-14	29-Apr-14	12-May-14	50
L07-6018	L7 - HVAC RI	10	5-Day Workweek	18-Feb-14	3-Mar-14	29-Apr-14	12-May-14	50
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	26-Feb-14	4-Mar-14	8-Jul-14	14-Jul-14	92
L08-6014	L8 - Plumbing RI	10	5-Day Workweek	25-Feb-14	10-Mar-14	6-May-14	19-May-14	50
L08-6018	L8 - HVAC RI	10	5-Day Workweek	25-Feb-14	10-Mar-14	6-May-14	19-May-14	50
L01-6018	L1 - HVAC RI	30	5-Day Workweek	28-Jan-14	10-Mar-14	7-Feb-14	20-Mar-14	8
L02-6018	L2 - HVAC RI	25	5-Day Workweek	7-Feb-14	13-Mar-14	7-Mar-14	10-Apr-14	20
L09-6014	L9 - Plumbing RI	10	5-Day Workweek	4-Mar-14	17-Mar-14	13-May-14	27-May-14	50
L09-6018	L9 - HVAC RI	10	5-Day Workweek	4-Mar-14	17-Mar-14	13-May-14	27-May-14	50
L10-6014	L10 - Plumbing RI	10	5-Day Workweek	11-Mar-14	24-Mar-14	20-May-14	3-Jun-14	50
L10-6018	L10 - HVAC RI	10	5-Day Workweek	11-Mar-14	24-Mar-14	20-May-14	3-Jun-14	50
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	19-Mar-14	25-Mar-14	15-Jul-14	21-Jul-14	82
LL2-8110	LL2 - HVAC Trim / Finish	12	5-Day Workweek	13-Mar-14	28-Mar-14	25-Jun-14	11-Jul-14	73
L11-6014	L11 - Plumbing RI	10	5-Day Workweek	18-Mar-14	31-Mar-14	28-May-14	10-Jun-14	50
L11-6018	L11 - HVAC RI	10	5-Day Workweek	18-Mar-14	31-Mar-14	28-May-14	10-Jun-14	50
L12-6014	L12 - Plumbing RI	10	5-Day Workweek	25-Mar-14	7-Apr-14	4-Jun-14	17-Jun-14	50
L12-6018	L12 - HVAC RI	10	5-Day Workweek	25-Mar-14	7-Apr-14	4-Jun-14	17-Jun-14	50
PH-8706	Set Mech Equipment @ Tower Roof	2	5-Day Workweek	9-Apr-14	10-Apr-14	30-Jun-14	1-Jul-14	57
L14-6014	L14 - Plumbing RI	10	5-Day Workweek	1-Apr-14	14-Apr-14	11-Jun-14	24-Jun-14	50
L14-6018	L14 - HVAC RI	10	5-Day Workweek	1-Apr-14	14-Apr-14	11-Jun-14	24-Jun-14	50
LL1-8122	LL1 - Plumbing Trim / Finish	5	5-Day Workweek	3-Apr-14	16-Apr-14	16-May-14	30-May-14	31
PH-8708	Set Equipment @ Penthouse	3	5-Day Workweek	15-Apr-14	17-Apr-14	27-Jun-14	1-Jul-14	52
L15-6014	L15 - Plumbing RI	10	5-Day Workweek	8-Apr-14	21-Apr-14	18-Jun-14	1-Jul-14	50
L15-6018	L15 - HVAC RI	10	5-Day Workweek	8-Apr-14	21-Apr-14	18-Jun-14	1-Jul-14	50
LL1-8110	LL1 - HVAC Trim / Finish	10	5-Day Workweek	16-Apr-14	29-Apr-14	8-May-14	21-May-14	16
L16-6014	L16 - Plumbing RI	10	5-Day Workweek	21-Apr-14	2-May-14	25-Jun-14	9-Jul-14	46
L16-6018	L16 - HVAC RI	10	5-Day Workweek	21-Apr-14	2-May-14	25-Jun-14	9-Jul-14	46
L17-6014	L17 - Plumbing RI	10	5-Day Workweek	22-Apr-14	5-May-14	2-Jul-14	16-Jul-14	50
L17-6018	L17 - HVAC RI	10	5-Day Workweek	22-Apr-14	5-May-14	2-Jul-14	16-Jul-14	50
L01-8122	L1 - Plumbing Trim / Finish	10	5-Day Workweek	25-Apr-14	8-May-14	20-May-14	3-Jun-14	17
L01-8110	L1 - HVAC Trim / Finish	10	5-Day Workweek	28-Apr-14	9-May-14	12-May-14	23-May-14	10
PH-6014	PH - Plumbing RI	12	5-Day Workweek	28-Apr-14	13-May-14	15-Jul-14	30-Jul-14	54
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	5-May-14	14-May-14	30-May-14	10-Jun-14	18
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	2-May-14	15-May-14	21-May-14	4-Jun-14	13
PH-6018	PH - HVAC RI	15	5-Day Workweek	28-Apr-14	16-May-14	10-Jul-14	30-Jul-14	51
L03-8110	L3 - HVAC Trim / Finish	8	5-Day Workweek	14-May-14	23-May-14	16-May-14	28-May-14	2
L03-8122	L3 - Plumbing Trim / Finish	8	5-Day Workweek	20-May-14	30-May-14	21-May-14	2-Jun-14	1
L04-8110	L4 - HVAC Trim / Finish	8	5-Day Workweek	21-May-14	2-Jun-14	23-May-14	4-Jun-14	2
LL1-8204	LL1 - Mech Trim / Finish @ Common / Public Areas	8	5-Day Workweek	23-May-14	4-Jun-14	17-Jun-14	26-Jun-14	16
L04-8122	L4 - Plumbing Trim / Finish	8	5-Day Workweek	28-May-14	6-Jun-14	29-May-14	9-Jun-14	1
L05-8110	L5 - HVAC Trim / Finish	8	5-Day Workweek	29-May-14	9-Jun-14	2-Jun-14	11-Jun-14	2
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas	5	5-Day Workweek	3-Jun-14	9-Jun-14	20-Jun-14	26-Jun-14	13

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Mar13

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L05-8122	L5 - Plumbing Trim / Finish	8	5-Day Workweek	4-Jun-14	13-Jun-14	5-Jun-14	16-Jun-14	1
L03-8204	L3 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	11-Jun-14	13-Jun-14	11-Jun-14	13-Jun-14	0
L06-8110	L6 - HVAC Trim / Finish	8	5-Day Workweek	5-Jun-14	16-Jun-14	9-Jun-14	18-Jun-14	2
L01-8204	L1 - Mech Trim / Finish @ Common / Public Areas	8	5-Day Workweek	5-Jun-14	16-Jun-14	17-Jun-14	26-Jun-14	8
L06-8122	L6 - Plumbing Trim / Finish	8	5-Day Workweek	11-Jun-14	20-Jun-14	12-Jun-14	23-Jun-14	1
L04-8204	L4 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	18-Jun-14	20-Jun-14	18-Jun-14	20-Jun-14	0
L07-8110	L7 - HVAC Trim / Finish	8	5-Day Workweek	12-Jun-14	23-Jun-14	16-Jun-14	25-Jun-14	2
L07-8122	L7 - Plumbing Trim / Finish	8	5-Day Workweek	18-Jun-14	27-Jun-14	19-Jun-14	30-Jun-14	1
L05-8204	L5 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	25-Jun-14	27-Jun-14	25-Jun-14	27-Jun-14	0
L08-8110	L8 - HVAC Trim / Finish	8	5-Day Workweek	19-Jun-14	30-Jun-14	23-Jun-14	2-Jul-14	2
L06-8204	L6 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	2-Jul-14	7-Jul-14	2-Jul-14	7-Jul-14	0
L08-8122	L8 - Plumbing Trim / Finish	8	5-Day Workweek	25-Jun-14	7-Jul-14	26-Jun-14	8-Jul-14	1
L09-8110	L9 - HVAC Trim / Finish	8	5-Day Workweek	26-Jun-14	8-Jul-14	30-Jun-14	10-Jul-14	2
L09-8122	L9 - Plumbing Trim / Finish	8	5-Day Workweek	2-Jul-14	14-Jul-14	3-Jul-14	15-Jul-14	1
L07-8204	L7 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	10-Jul-14	14-Jul-14	10-Jul-14	14-Jul-14	0
CO-7100	CO - Preliminary Start-Up & Testing	20	5-Day Workweek	17-Jun-14	15-Jul-14	27-Jun-14	25-Jul-14	8
L10-8110	L10 - HVAC Trim / Finish	8	5-Day Workweek	3-Jul-14	15-Jul-14	8-Jul-14	17-Jul-14	2
L10-8122	L10 - Plumbing Trim / Finish	8	5-Day Workweek	10-Jul-14	21-Jul-14	11-Jul-14	22-Jul-14	1
L08-8204	L8 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	17-Jul-14	21-Jul-14	17-Jul-14	21-Jul-14	0
L11-8110	L11 - HVAC Trim / Finish	8	5-Day Workweek	11-Jul-14	22-Jul-14	15-Jul-14	24-Jul-14	2
L09-8204	L9 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	24-Jul-14	28-Jul-14	24-Jul-14	28-Jul-14	0
L11-8122	L11 - Plumbing Trim / Finish	8	5-Day Workweek	17-Jul-14	28-Jul-14	18-Jul-14	29-Jul-14	1
L12-8110	L12 - HVAC Trim / Finish	8	5-Day Workweek	18-Jul-14	29-Jul-14	22-Jul-14	31-Jul-14	2
L12-8122	L12 - Plumbing Trim / Finish	8	5-Day Workweek	24-Jul-14	4-Aug-14	25-Jul-14	5-Aug-14	1
L10-8204	L10 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	31-Jul-14	4-Aug-14	31-Jul-14	4-Aug-14	0
L14-8110	L14 - HVAC Trim / Finish	8	5-Day Workweek	25-Jul-14	5-Aug-14	29-Jul-14	7-Aug-14	2
L14-8122	L14 - Plumbing Trim / Finish	8	5-Day Workweek	31-Jul-14	11-Aug-14	1-Aug-14	12-Aug-14	1
L11-8204	L11 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	7-Aug-14	11-Aug-14	7-Aug-14	11-Aug-14	0
L15-8110	L15 - HVAC Trim / Finish	8	5-Day Workweek	1-Aug-14	12-Aug-14	5-Aug-14	14-Aug-14	2
L12-8204	L12 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	14-Aug-14	18-Aug-14	14-Aug-14	18-Aug-14	0
L15-8122	L15 - Plumbing Trim / Finish	8	5-Day Workweek	7-Aug-14	18-Aug-14	8-Aug-14	19-Aug-14	1
L16-8110	L16 - HVAC Trim / Finish	8	5-Day Workweek	8-Aug-14	19-Aug-14	12-Aug-14	21-Aug-14	2
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	15-Aug-14	21-Aug-14	8-Sep-14	12-Sep-14	15
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	8-Aug-14	21-Aug-14	22-Aug-14	5-Sep-14	10
L14-8204	L14 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	21-Aug-14	25-Aug-14	21-Aug-14	25-Aug-14	0
L16-8122	L16 - Plumbing Trim / Finish	8	5-Day Workweek	14-Aug-14	25-Aug-14	15-Aug-14	26-Aug-14	1
L17-8110	L17 - HVAC Trim / Finish	8	5-Day Workweek	15-Aug-14	26-Aug-14	19-Aug-14	28-Aug-14	2
L15-8204	L15 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	28-Aug-14	2-Sep-14	28-Aug-14	2-Sep-14	0
L17-8122	L17 - Plumbing Trim / Finish	8	5-Day Workweek	21-Aug-14	2-Sep-14	22-Aug-14	3-Sep-14	1
L16-8204	L16 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	5-Sep-14	9-Sep-14	5-Sep-14	9-Sep-14	0
CO-7102	CO - HVAC Commissioning	40	5-Day Workweek	16-Jul-14	10-Sep-14	4-Aug-14	29-Sep-14	13
L17-8204	L17 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	12-Sep-14	16-Sep-14	12-Sep-14	16-Sep-14	0

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Oct13

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	1-Nov-14	1-Nov-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	16-Apr-14	16-Apr-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	23-Dec-13	23-Dec-13	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	30-Aug-13	30-Aug-13	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	10-Apr-14	10-Apr-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	9-Oct-13	3-Sep-13	5-Sep-13	-24
P10A--2006	MEP Rough In	3	5-Day Workweek	8-Oct-13	10-Oct-13	27-Nov-13	3-Dec-13	35
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13	17-Oct-13	17-Oct-14	22-Oct-14	256
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13	24-Oct-13	18-Nov-13	27-Nov-13	23
P10B--2006	MEP Rough In	3	5-Day Workweek	29-Oct-13	31-Oct-13	3-Dec-13	5-Dec-13	22
P11--2006	MEP Rough In	3	5-Day Workweek	5-Nov-13	7-Nov-13	20-Oct-14	22-Oct-14	241
P12--2006	MEP Rough In	5	5-Day Workweek	15-Nov-13	21-Nov-13	26-Nov-13	4-Dec-13	7
P13--2006	MEP Rough In	5	5-Day Workweek	27-Nov-13	5-Dec-13	14-Oct-14	20-Oct-14	222
P13A--2006	MEP Rough In	4	5-Day Workweek	2-Dec-13	5-Dec-13	17-Oct-14	22-Oct-14	224
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	27-Nov-13	12-Dec-13	7-May-14	20-May-14	110
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	27-Nov-13	12-Dec-13	7-May-14	20-May-14	110
P14--2006	MEP Rough In	5	5-Day Workweek	13-Dec-13	19-Dec-13	5-Nov-13	12-Nov-13	-25
P15--2006	MEP Rough In	3	5-Day Workweek	30-Dec-13	2-Jan-14	20-Nov-13	22-Nov-13	-25
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	19-Dec-13	3-Jan-14	8-May-14	21-May-14	97
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	19-Dec-13	3-Jan-14	8-May-14	21-May-14	97
P16-2006	MEP Rough In	2	5-Day Workweek	8-Jan-14	9-Jan-14	2-Dec-13	3-Dec-13	-25
P17-2006	MEP Rough In	2	5-Day Workweek	15-Jan-14	16-Jan-14	23-Dec-13	24-Dec-13	-15
P18-2006	MEP Rough In	2	5-Day Workweek	22-Jan-14	23-Jan-14	31-Dec-13	2-Jan-14	-15
P19-2006	MEP Rough In	2	5-Day Workweek	29-Jan-14	30-Jan-14	8-Jan-14	9-Jan-14	-15
P20-2006	MEP Rough In	2	5-Day Workweek	5-Feb-14	6-Feb-14	15-Jan-14	16-Jan-14	-15
P21-2006	MEP Rough In	2	5-Day Workweek	12-Feb-14	13-Feb-14	22-Jan-14	23-Jan-14	-15
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	5-Feb-14	18-Feb-14	9-May-14	22-May-14	67
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	5-Feb-14	18-Feb-14	9-May-14	22-May-14	67
P22-2006	MEP Rough In	2	5-Day Workweek	19-Feb-14	20-Feb-14	29-Jan-14	30-Jan-14	-15
P23-2006	MEP Rough In	2	5-Day Workweek	26-Feb-14	27-Feb-14	5-Feb-14	6-Feb-14	-15
LL4-8110	LL4 - HVAC Trim / Finish	6	5-Day Workweek	24-Feb-14	3-Mar-14	8-Jul-14	15-Jul-14	94
P24-2006	MEP Rough In	2	5-Day Workweek	5-Mar-14	6-Mar-14	12-Feb-14	13-Feb-14	-15
L03-6014	L3 - Plumbing RI	10	5-Day Workweek	21-Feb-14	6-Mar-14	4-Apr-14	17-Apr-14	30
L03-6018	L3 - HVAC RI	10	5-Day Workweek	21-Feb-14	6-Mar-14	4-Apr-14	17-Apr-14	30
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	4-Mar-14	10-Mar-14	15-Jul-14	21-Jul-14	93
LL1-6014	LL1 - Plumbing RI	15	5-Day Workweek	19-Feb-14	11-Mar-14	14-Feb-14	6-Mar-14	-3
P25-2006	MEP Rough In	2	5-Day Workweek	12-Mar-14	13-Mar-14	19-Feb-14	20-Feb-14	-15
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	7-Mar-14	13-Mar-14	31-Jan-14	6-Feb-14	-25
L04-6014	L4 - Plumbing RI	10	5-Day Workweek	28-Feb-14	13-Mar-14	11-Apr-14	24-Apr-14	30
L04-6018	L4 - HVAC RI	10	5-Day Workweek	28-Feb-14	13-Mar-14	11-Apr-14	24-Apr-14	30
P26-2006	MEP Rough In	2	5-Day Workweek	19-Mar-14	20-Mar-14	26-Feb-14	27-Feb-14	-15
L05-6014	L5 - Plumbing RI	10	5-Day Workweek	7-Mar-14	20-Mar-14	18-Apr-14	1-May-14	30
L05-6018	L5 - HVAC RI	10	5-Day Workweek	7-Mar-14	20-Mar-14	18-Apr-14	1-May-14	30
LL3-8110	LL3 - HVAC Trim / Finish	6	5-Day Workweek	17-Mar-14	24-Mar-14	15-Jul-14	22-Jul-14	84
L01-6014	L1 - Plumbing RI	20	5-Day Workweek	27-Feb-14	26-Mar-14	21-Feb-14	20-Mar-14	-4
L02-6014	L2 - Plumbing RI	12	5-Day Workweek	11-Mar-14	26-Mar-14	26-Mar-14	10-Apr-14	11
P27-2006	MEP Rough In	2	5-Day Workweek	26-Mar-14	27-Mar-14	5-Mar-14	6-Mar-14	-15
L06-6014	L6 - Plumbing RI	10	5-Day Workweek	14-Mar-14	27-Mar-14	25-Apr-14	8-May-14	30
L06-6018	L6 - HVAC RI	10	5-Day Workweek	14-Mar-14	27-Mar-14	25-Apr-14	8-May-14	30
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	25-Mar-14	31-Mar-14	22-Jul-14	28-Jul-14	83
LL1-6018	LL1 - HVAC RI	30	5-Day Workweek	19-Feb-14	1-Apr-14	24-Jan-14	6-Mar-14	-18
L07-6014	L7 - Plumbing RI	10	5-Day Workweek	21-Mar-14	3-Apr-14	2-May-14	15-May-14	30
L07-6018	L7 - HVAC RI	10	5-Day Workweek	21-Mar-14	3-Apr-14	2-May-14	15-May-14	30
P28-2006	MEP Rough In	4	5-Day Workweek	7-Apr-14	10-Apr-14	24-Mar-14	27-Mar-14	-10
L08-6014	L8 - Plumbing RI	10	5-Day Workweek	28-Mar-14	10-Apr-14	9-May-14	22-May-14	30
L08-6018	L8 - HVAC RI	10	5-Day Workweek	28-Mar-14	10-Apr-14	9-May-14	22-May-14	30
L02-6018	L2 - HVAC RI	25	5-Day Workweek	11-Mar-14	14-Apr-14	7-Mar-14	10-Apr-14	-2
P29-2006	MEP Rough In	1	5-Day Workweek	16-Apr-14	16-Apr-14	26-Mar-14	26-Mar-14	-15
L03-8110	L3 - HVAC Trim / Finish	8	5-Day Workweek	7-Apr-14	16-Apr-14	21-May-14	2-Jun-14	32
L09-6014	L9 - Plumbing RI	10	5-Day Workweek	4-Apr-14	17-Apr-14	16-May-14	30-May-14	30
L09-6018	L9 - HVAC RI	10	5-Day Workweek	4-Apr-14	17-Apr-14	16-May-14	30-May-14	30
L03-8122	L3 - Plumbing Trim / Finish	8	5-Day Workweek	11-Apr-14	22-Apr-14	17-May-14	5-Jun-14	31
L04-8110	L4 - HVAC Trim / Finish	8	5-Day Workweek	14-Apr-14	23-Apr-14	29-May-14	9-Jun-14	32
L10-6014	L10 - Plumbing RI	10	5-Day Workweek	11-Apr-14	24-Apr-14	23-May-14	6-Jun-14	30
L10-6018	L10 - HVAC RI	10	5-Day Workweek	11-Apr-14	24-Apr-14	23-May-14	6-Jun-14	30
L01-6018	L1 - HVAC RI	30	5-Day Workweek	14-Mar-14	24-Apr-14	7-Feb-14	20-Mar-14	-25
L04-8122	L4 - Plumbing Trim / Finish	8	5-Day Workweek	18-Apr-14	29-Apr-14	3-Jun-14	12-Jun-14	31

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L05-8110	L5 - HVAC Trim / Finish	8	5-Day Workweek	21-Apr-14	30-Apr-14	5-Jun-14	16-Jun-14	32
L11-6014	L11 - Plumbing RI	10	5-Day Workweek	18-Apr-14	1-May-14	27-Jun-14	11-Jul-14	49
L11-6018	L11 - HVAC RI	10	5-Day Workweek	18-Apr-14	1-May-14	27-Jun-14	11-Jul-14	49
L05-8122	L5 - Plumbing Trim / Finish	8	5-Day Workweek	25-Apr-14	6-May-14	10-Jun-14	19-Jun-14	31
L03-8204	L3 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	2-May-14	6-May-14	16-Jun-14	18-Jun-14	30
L06-8110	L6 - HVAC Trim / Finish	8	5-Day Workweek	28-Apr-14	7-May-14	12-Jun-14	23-Jun-14	32
PH-8706	Set Mech Equipment @ Tower Roof	2	5-Day Workweek	8-May-14	9-May-14	31-Jul-14	1-Aug-14	58
PH-8708	Set Equipment @ Penthouse	3	5-Day Workweek	8-May-14	12-May-14	30-Jul-14	1-Aug-14	57
L06-8122	L6 - Plumbing Trim / Finish	8	5-Day Workweek	2-May-14	13-May-14	17-Jun-14	26-Jun-14	31
L04-8204	L4 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	9-May-14	13-May-14	23-Jun-14	25-Jun-14	30
L07-8110	L7 - HVAC Trim / Finish	8	5-Day Workweek	5-May-14	14-May-14	19-Jun-14	30-Jun-14	32
L12-6014	L12 - Plumbing RI	10	5-Day Workweek	2-May-14	15-May-14	7-Jul-14	18-Jul-14	44
L12-6018	L12 - HVAC RI	10	5-Day Workweek	2-May-14	15-May-14	7-Jul-14	18-Jul-14	44
L14-6014	L14 - Plumbing RI	10	5-Day Workweek	6-May-14	19-May-14	14-Jul-14	25-Jul-14	47
L14-6018	L14 - HVAC RI	10	5-Day Workweek	6-May-14	19-May-14	14-Jul-14	25-Jul-14	47
L07-8122	L7 - Plumbing Trim / Finish	8	5-Day Workweek	9-May-14	20-May-14	24-Jun-14	3-Jul-14	31
L05-8204	L5 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	16-May-14	20-May-14	30-Jun-14	2-Jul-14	30
L08-8110	L8 - HVAC Trim / Finish	8	5-Day Workweek	12-May-14	21-May-14	26-Jun-14	8-Jul-14	32
L15-6014	L15 - Plumbing RI	10	5-Day Workweek	8-May-14	21-May-14	21-Jul-14	1-Aug-14	50
L15-6018	L15 - HVAC RI	10	5-Day Workweek	8-May-14	21-May-14	21-Jul-14	1-Aug-14	50
L16-6014	L16 - Plumbing RI	10	5-Day Workweek	12-May-14	23-May-14	28-Jul-14	8-Aug-14	53
L16-6018	L16 - HVAC RI	10	5-Day Workweek	12-May-14	23-May-14	28-Jul-14	8-Aug-14	53
L06-8204	L6 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	23-May-14	28-May-14	8-Jul-14	10-Jul-14	30
L08-8122	L8 - Plumbing Trim / Finish	8	5-Day Workweek	16-May-14	28-May-14	1-Jul-14	11-Jul-14	31
L17-6014	L17 - Plumbing RI	10	5-Day Workweek	14-May-14	28-May-14	4-Aug-14	15-Aug-14	56
L17-6018	L17 - HVAC RI	10	5-Day Workweek	14-May-14	28-May-14	4-Aug-14	15-Aug-14	56
L09-8110	L9 - HVAC Trim / Finish	8	5-Day Workweek	19-May-14	29-May-14	3-Jul-14	15-Jul-14	32
LL1-8122	LL1 - Plumbing Trim / Finish	10	5-Day Workweek	19-May-14	2-Jun-14	16-May-14	30-May-14	-1
L09-8122	L9 - Plumbing Trim / Finish	8	5-Day Workweek	23-May-14	4-Jun-14	9-Jul-14	18-Jul-14	31
L07-8204	L7 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	2-Jun-14	4-Jun-14	15-Jul-14	17-Jul-14	30
L10-8110	L10 - HVAC Trim / Finish	8	5-Day Workweek	27-May-14	5-Jun-14	11-Jul-14	22-Jul-14	32
PH-6014	PH - Plumbing RI	12	5-Day Workweek	20-May-14	5-Jun-14	15-Aug-14	2-Sep-14	61
PH-6018	PH - HVAC RI	15	5-Day Workweek	20-May-14	10-Jun-14	12-Aug-14	2-Sep-14	58
L10-8122	L10 - Plumbing Trim / Finish	8	5-Day Workweek	2-Jun-14	11-Jun-14	16-Jul-14	25-Jul-14	31
L08-8204	L8 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	9-Jun-14	11-Jun-14	22-Jul-14	24-Jul-14	30
L11-8110	L11 - HVAC Trim / Finish	8	5-Day Workweek	3-Jun-14	12-Jun-14	14-Aug-14	25-Aug-14	51
LL1-8110	LL1 - HVAC Trim / Finish	10	5-Day Workweek	2-Jun-14	13-Jun-14	8-May-14	21-May-14	-16
L09-8204	L9 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	16-Jun-14	18-Jun-14	29-Jul-14	31-Jul-14	30
L11-8122	L11 - Plumbing Trim / Finish	8	5-Day Workweek	9-Jun-14	18-Jun-14	19-Aug-14	28-Aug-14	50
L10-8204	L10 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	23-Jun-14	25-Jun-14	5-Aug-14	7-Aug-14	30
L01-8122	L1 - Plumbing Trim / Finish	10	5-Day Workweek	12-Jun-14	25-Jun-14	20-May-14	3-Jun-14	-16
L12-8110	L12 - HVAC Trim / Finish	8	5-Day Workweek	17-Jun-14	26-Jun-14	21-Aug-14	2-Sep-14	46
L01-8110	L1 - HVAC Trim / Finish	10	5-Day Workweek	13-Jun-14	26-Jun-14	12-May-14	23-May-14	-23
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	20-Jun-14	1-Jul-14	30-May-14	10-Jun-14	-15
L11-8204	L11 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	30-Jun-14	2-Jul-14	9-Sep-14	11-Sep-14	49
L12-8122	L12 - Plumbing Trim / Finish	8	5-Day Workweek	23-Jun-14	2-Jul-14	26-Aug-14	5-Sep-14	45
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	19-Jun-14	2-Jul-14	21-May-14	4-Jun-14	-20
L14-8110	L14 - HVAC Trim / Finish	8	5-Day Workweek	24-Jun-14	3-Jul-14	28-Aug-14	9-Sep-14	46
L14-8122	L14 - Plumbing Trim / Finish	8	5-Day Workweek	30-Jun-14	10-Jul-14	3-Sep-14	12-Sep-14	45
L15-8110	L15 - HVAC Trim / Finish	8	5-Day Workweek	1-Jul-14	11-Jul-14	5-Sep-14	16-Sep-14	46
L12-8204	L12 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	15-Jul-14	17-Jul-14	16-Sep-14	18-Sep-14	44
L15-8122	L15 - Plumbing Trim / Finish	8	5-Day Workweek	8-Jul-14	17-Jul-14	10-Sep-14	19-Sep-14	45
L16-8110	L16 - HVAC Trim / Finish	8	5-Day Workweek	9-Jul-14	18-Jul-14	12-Sep-14	23-Sep-14	46
LL1-8204	LL1 - Mech Trim / Finish @ Common / Public Areas	8	5-Day Workweek	10-Jul-14	21-Jul-14	17-Jun-14	26-Jun-14	-16
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	16-Jul-14	22-Jul-14	9-Oct-14	15-Oct-14	60
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	9-Jul-14	22-Jul-14	25-Sep-14	8-Oct-14	55
L14-8204	L14 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	22-Jul-14	24-Jul-14	23-Sep-14	25-Sep-14	44
L16-8122	L16 - Plumbing Trim / Finish	8	5-Day Workweek	15-Jul-14	24-Jul-14	17-Sep-14	26-Sep-14	45
L17-8110	L17 - HVAC Trim / Finish	8	5-Day Workweek	16-Jul-14	25-Jul-14	19-Sep-14	30-Sep-14	46
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas	5	5-Day Workweek	21-Jul-14	25-Jul-14	20-Jun-14	26-Jun-14	-20
L15-8204	L15 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	29-Jul-14	31-Jul-14	30-Sep-14	2-Oct-14	44
L17-8122	L17 - Plumbing Trim / Finish	8	5-Day Workweek	22-Jul-14	31-Jul-14	24-Sep-14	3-Oct-14	45
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	25-Jul-14	31-Jul-14	29-Jul-14	4-Aug-14	2
L01-8204	L1 - Mech Trim / Finish @ Common / Public Areas	8	5-Day Workweek	23-Jul-14	1-Aug-14	17-Jun-14	26-Jun-14	-25
LL2-8110	L2 - HVAC Trim / Finish	12	5-Day Workweek	21-Jul-14	5-Aug-14	10-Jul-14	25-Jul-14	-7
L16-8204	L16 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	5-Aug-14	7-Aug-14	7-Oct-14	9-Oct-14	44
L17-8204	L17 - Mech Trim / Finish @ Common / Public Areas	3	5-Day Workweek	12-Aug-14	14-Aug-14	14-Oct-14	16-Oct-14	44

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Oct13

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7100	CO - Preliminary Start-Up & Testing	20	5-Day Workweek	4-Aug-14	29-Aug-14	27-Jun-14	25-Jul-14	-25
CO-7102	CO - HVAC Commissioning	2	5-Day Workweek	2-Sep-14	3-Sep-14	29-Sep-14	30-Sep-14	19

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A		6-Oct-14	6-Oct-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A		5-Mar-14	5-Mar-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A		27-Dec-13	27-Dec-13	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A		2-Dec-13	2-Dec-13	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A		27-Feb-14	27-Feb-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A		2-Dec-13	2-Dec-13	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A		26-Dec-13	26-Dec-13	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A		28-Jan-14	28-Jan-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A		23-Dec-13	23-Dec-13	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A		30-Dec-13	30-Dec-13	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A		18-Dec-13	18-Dec-13	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A		3-Oct-14	3-Oct-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A		2-Dec-13	19-Sep-14	19-Sep-14	205
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A		2-Dec-13	23-Sep-14	23-Sep-14	206
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A		3-Dec-13	2-Dec-13	3-Dec-13	0
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13	17-Dec-13		11-Dec-13	17-Dec-13	0
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13	24-Dec-13		20-Dec-13	24-Dec-13	0
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13	30-Dec-13		19-Jun-14	2-Jul-14	129
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13	30-Dec-13		19-Jun-14	2-Jul-14	129
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13	30-Dec-13		20-Jun-14	3-Jul-14	130
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13	30-Dec-13		20-Jun-14	3-Jul-14	130
L03-8219	HVAC Risers	5	5-Day Workweek	26-Dec-13	3-Jan-14		30-Sep-14	6-Oct-14	192
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Dec-13	3-Jan-14		18-Jun-14	24-Jun-14	120
P17-2006	MEP Rough In	3	5-Day Workweek	3-Jan-14	7-Jan-14		3-Jan-14	7-Jan-14	0
P18-2006	MEP Rough In	2	5-Day Workweek	13-Jan-14	14-Jan-14		13-Jan-14	14-Jan-14	0
L04-8219	HVAC Risers	5	5-Day Workweek	7-Jan-14	14-Jan-14		30-Sep-14	6-Oct-14	186
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	7-Jan-14	14-Jan-14		18-Jun-14	24-Jun-14	114
P19-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14	21-Jan-14		20-Jan-14	21-Jan-14	0
L05-8219	HVAC Risers	5	5-Day Workweek	16-Jan-14	22-Jan-14		30-Sep-14	6-Oct-14	180
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	16-Jan-14	22-Jan-14		18-Jun-14	24-Jun-14	108
LL2-2022R	MEP Rough In	4	5-Day Workweek	17-Jan-14	22-Jan-14		4-Feb-14	7-Feb-14	12
P20-2006	MEP Rough In	5	5-Day Workweek	27-Jan-14	28-Jan-14		27-Jan-14	28-Jan-14	0
L06-8219	HVAC Risers	5	5-Day Workweek	23-Jan-14	29-Jan-14		30-Sep-14	6-Oct-14	175
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	23-Jan-14	29-Jan-14		18-Jun-14	24-Jun-14	103
P21-2006	MEP Rough In	2	5-Day Workweek	3-Feb-14	4-Feb-14		3-Feb-14	4-Feb-14	0
L07-8219	HVAC Risers	5	5-Day Workweek	30-Jan-14	5-Feb-14		30-Sep-14	6-Oct-14	170
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	30-Jan-14	5-Feb-14		18-Jun-14	24-Jun-14	98
P22-2006	MEP Rough In	2	5-Day Workweek	10-Feb-14	11-Feb-14		10-Feb-14	11-Feb-14	0
L08-8219	HVAC Risers	5	5-Day Workweek	6-Feb-14	12-Feb-14		30-Sep-14	6-Oct-14	165
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	6-Feb-14	12-Feb-14		18-Jun-14	24-Jun-14	93
P23-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14	18-Feb-14		17-Feb-14	18-Feb-14	0
L09-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14	19-Feb-14		30-Sep-14	6-Oct-14	160
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	13-Feb-14	19-Feb-14		18-Jun-14	24-Jun-14	88
P24-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14	25-Feb-14		24-Feb-14	25-Feb-14	0
L10-8219	HVAC Risers	5	5-Day Workweek	20-Feb-14	26-Feb-14		30-Sep-14	6-Oct-14	155
L10-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	20-Feb-14	26-Feb-14		18-Jun-14	24-Jun-14	83
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	24-Feb-14	28-Feb-14		7-Jul-14	11-Jul-14	93
L03-6018	HVAC RI	5	5-Day Workweek	24-Feb-14	28-Feb-14		7-Jul-14	11-Jul-14	93
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	25-Feb-14	3-Mar-14		7-Jul-14	11-Jul-14	92
L04-6018	HVAC RI	5	5-Day Workweek	25-Feb-14	3-Mar-14		7-Jul-14	11-Jul-14	92
P25-2006	MEP Rough In	2	5-Day Workweek	3-Mar-14	4-Mar-14		3-Mar-14	4-Mar-14	0
L03-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	27-Feb-14	4-Mar-14		9-Jul-14	14-Jul-14	92
L04-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	28-Feb-14	5-Mar-14		9-Jul-14	14-Jul-14	91
L11-8219	HVAC Risers	5	5-Day Workweek	27-Feb-14	5-Mar-14		30-Sep-14	6-Oct-14	150
L11-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	27-Feb-14	5-Mar-14		22-Apr-14	28-Apr-14	38
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	4-Mar-14	10-Mar-14		7-Jul-14	11-Jul-14	87
L05-6018	HVAC RI	5	5-Day Workweek	4-Mar-14	10-Mar-14		7-Jul-14	11-Jul-14	87
P26-2006	MEP Rough In	2	5-Day Workweek	10-Mar-14	11-Mar-14		10-Mar-14	11-Mar-14	0
L05-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	7-Mar-14	12-Mar-14		9-Jul-14	14-Jul-14	86
L12-8219	HVAC Risers	5	5-Day Workweek	6-Mar-14	12-Mar-14		30-Sep-14	6-Oct-14	145
L12-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	6-Mar-14	12-Mar-14		18-Jun-14	24-Jun-14	73
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	11-Mar-14	17-Mar-14		7-Jul-14	11-Jul-14	82
L06-6018	HVAC RI	5	5-Day Workweek	11-Mar-14	17-Mar-14		7-Jul-14	11-Jul-14	82
P27-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14	18-Mar-14		17-Mar-14	18-Mar-14	0
L06-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	14-Mar-14	19-Mar-14		9-Jul-14	14-Jul-14	81
L14-8219	HVAC Risers	5	5-Day Workweek	13-Mar-14	19-Mar-14		30-Sep-14	6-Oct-14	140
L14-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	13-Mar-14	19-Mar-14		18-Jun-14	24-Jun-14	68
LL4-8110	LL4 - HVAC Trim / Finish	6	5-Day Workweek	14-Mar-14	21-Mar-14		19-Aug-14	26-Aug-14	110

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	18-Mar-14	24-Mar-14	7-Jul-14	11-Jul-14	77
L07-6018	HVAC RI	5	5-Day Workweek	18-Mar-14	24-Mar-14	7-Jul-14	11-Jul-14	77
L07-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	21-Mar-14	26-Mar-14	9-Jul-14	14-Jul-14	76
L15-8219	HVAC Risers	5	5-Day Workweek	20-Mar-14	26-Mar-14	30-Sep-14	6-Oct-14	135
L15-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	20-Mar-14	26-Mar-14	18-Jun-14	24-Jun-14	63
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	24-Mar-14	28-Mar-14	26-Aug-14	2-Sep-14	109
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	25-Mar-14	31-Mar-14	7-Jul-14	11-Jul-14	72
L08-6018	HVAC RI	5	5-Day Workweek	25-Mar-14	31-Mar-14	7-Jul-14	11-Jul-14	72
P28-2006	MEP Rough In	4	5-Day Workweek	27-Mar-14	1-Apr-14	27-Mar-14	1-Apr-14	0
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	27-Mar-14	2-Apr-14	30-Sep-14	6-Oct-14	130
L08-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	28-Mar-14	2-Apr-14	9-Jul-14	14-Jul-14	71
L16-8219	HVAC Risers	5	5-Day Workweek	27-Mar-14	2-Apr-14	30-Sep-14	6-Oct-14	130
L16-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	27-Mar-14	2-Apr-14	18-Jun-14	24-Jun-14	58
P29-2006	MEP Rough In	1	5-Day Workweek	7-Apr-14	7-Apr-14	8-Apr-14	8-Apr-14	1
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	1-Apr-14	7-Apr-14	7-Jul-14	11-Jul-14	67
L09-6018	HVAC RI	5	5-Day Workweek	1-Apr-14	7-Apr-14	7-Jul-14	11-Jul-14	67
LL1-6014	LL1 - Plumbing RI	63	5-Day Workweek	9-Jan-14	8-Apr-14	15-Jan-14	11-Apr-14	3
LL1-6018	LL1 - HVAC RI	63	5-Day Workweek	9-Jan-14	8-Apr-14	15-Jan-14	11-Apr-14	3
L02-6014	L2 - Plumbing RI	22	5-Day Workweek	11-Mar-14	9-Apr-14	22-Apr-14	21-May-14	30
L09-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	4-Apr-14	9-Apr-14	9-Jul-14	14-Jul-14	66
LL3-8110	LL3 - HVAC Trim / Finish	6	5-Day Workweek	4-Apr-14	11-Apr-14	26-Aug-14	3-Sep-14	100
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	8-Apr-14	14-Apr-14	7-Jul-14	11-Jul-14	62
L10-6018	HVAC RI	5	5-Day Workweek	8-Apr-14	14-Apr-14	7-Jul-14	11-Jul-14	62
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	3-Apr-14	16-Apr-14	23-Jun-14	7-Jul-14	56
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	3-Apr-14	16-Apr-14	23-Jun-14	7-Jul-14	56
L10-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	11-Apr-14	16-Apr-14	9-Jul-14	14-Jul-14	61
L17-8219	HVAC Risers	5	5-Day Workweek	10-Apr-14	16-Apr-14	30-Sep-14	6-Oct-14	120
L17-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	10-Apr-14	16-Apr-14	18-Jun-14	24-Jun-14	48
L01-6014	L1 - Plumbing RI	20	5-Day Workweek	21-Mar-14	17-Apr-14	8-May-14	5-Jun-14	34
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	14-Apr-14	18-Apr-14	3-Sep-14	9-Sep-14	99
L11-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	15-Apr-14	21-Apr-14	8-May-14	14-May-14	17
L11-6018	HVAC RI	5	5-Day Workweek	15-Apr-14	21-Apr-14	8-May-14	14-May-14	17
L02-6018	L2 - HVAC RI	30	5-Day Workweek	13-Mar-14	23-Apr-14	10-Apr-14	21-May-14	20
L11-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	18-Apr-14	23-Apr-14	12-May-14	15-May-14	16
L03-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	28-Apr-14	29-Apr-14	15-Sep-14	16-Sep-14	97
PH-8706	Set Mech Equipment @ Tower Roof	2	5-Day Workweek	29-Apr-14	30-Apr-14	2-Oct-14	3-Oct-14	109
L03-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	24-Apr-14	30-Apr-14	10-Sep-14	16-Sep-14	96
L03-8110	HVAC Trim / Finish	5	5-Day Workweek	24-Apr-14	30-Apr-14	10-Sep-14	16-Sep-14	96
L04-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	29-Apr-14	30-Apr-14	15-Sep-14	16-Sep-14	96
PH-8708	Set Equipment @ Penthouse	3	5-Day Workweek	29-Apr-14	1-May-14	7-Aug-14	11-Aug-14	70
L04-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	25-Apr-14	1-May-14	10-Sep-14	16-Sep-14	95
L04-8110	HVAC Trim / Finish	5	5-Day Workweek	25-Apr-14	1-May-14	10-Sep-14	16-Sep-14	95
L12-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	29-Apr-14	5-May-14	7-Jul-14	11-Jul-14	47
L12-6018	HVAC RI	5	5-Day Workweek	29-Apr-14	5-May-14	7-Jul-14	11-Jul-14	47
L05-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	6-May-14	7-May-14	15-Sep-14	16-Sep-14	91
L12-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	2-May-14	7-May-14	9-Jul-14	14-Jul-14	46
L05-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	2-May-14	8-May-14	10-Sep-14	16-Sep-14	90
L05-8110	HVAC Trim / Finish	5	5-Day Workweek	2-May-14	8-May-14	10-Sep-14	16-Sep-14	90
L14-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	6-May-14	12-May-14	7-Jul-14	11-Jul-14	42
L14-6018	HVAC RI	5	5-Day Workweek	6-May-14	12-May-14	7-Jul-14	11-Jul-14	42
L06-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	13-May-14	14-May-14	15-Sep-14	16-Sep-14	86
L14-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	9-May-14	14-May-14	9-Jul-14	14-Jul-14	41
L01-6018	L1 - HVAC RI	40	5-Day Workweek	21-Mar-14	15-May-14	10-Apr-14	5-Jun-14	14
L06-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	9-May-14	15-May-14	10-Sep-14	16-Sep-14	85
L06-8110	HVAC Trim / Finish	5	5-Day Workweek	9-May-14	15-May-14	10-Sep-14	16-Sep-14	85
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	13-May-14	19-May-14	7-Jul-14	11-Jul-14	37
L15-6018	HVAC RI	5	5-Day Workweek	13-May-14	19-May-14	7-Jul-14	11-Jul-14	37
L07-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	20-May-14	21-May-14	15-Sep-14	16-Sep-14	81
L15-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	16-May-14	21-May-14	9-Jul-14	14-Jul-14	36
L07-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	16-May-14	22-May-14	10-Sep-14	16-Sep-14	80
L07-8110	HVAC Trim / Finish	5	5-Day Workweek	16-May-14	22-May-14	10-Sep-14	16-Sep-14	80
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	20-May-14	27-May-14	7-Jul-14	11-Jul-14	32
L16-6018	HVAC RI	5	5-Day Workweek	20-May-14	27-May-14	7-Jul-14	11-Jul-14	32
L08-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	28-May-14	29-May-14	15-Sep-14	16-Sep-14	76
L16-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	23-May-14	29-May-14	9-Jul-14	14-Jul-14	31
L08-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	23-May-14	30-May-14	10-Sep-14	16-Sep-14	75
L08-8110	HVAC Trim / Finish	5	5-Day Workweek	23-May-14	30-May-14	10-Sep-14	16-Sep-14	75
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-May-14	3-Jun-14	7-Jul-14	11-Jul-14	27

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L17-6018	HVAC RI	5	5-Day Workweek	28-May-14	3-Jun-14	7-Jul-14	11-Jul-14	27
L09-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	4-Jun-14	5-Jun-14	15-Sep-14	16-Sep-14	71
L17-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	2-Jun-14	5-Jun-14	9-Jul-14	14-Jul-14	26
PH-6014	PH - Plumbing RI	12	5-Day Workweek	21-May-14	6-Jun-14	21-Jul-14	5-Aug-14	41
L09-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	2-Jun-14	6-Jun-14	10-Sep-14	16-Sep-14	70
L09-8110	HVAC Trim / Finish	5	5-Day Workweek	2-Jun-14	6-Jun-14	10-Sep-14	16-Sep-14	70
PH-6018	PH - HVAC RI	15	5-Day Workweek	21-May-14	11-Jun-14	16-Jul-14	5-Aug-14	38
L10-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	11-Jun-14	12-Jun-14	15-Sep-14	16-Sep-14	66
L10-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	9-Jun-14	13-Jun-14	10-Sep-14	16-Sep-14	65
L10-8110	HVAC Trim / Finish	5	5-Day Workweek	9-Jun-14	13-Jun-14	10-Sep-14	16-Sep-14	65
LL1-8122	LL1 - Plumbing Trim / Finish	10	5-Day Workweek	6-Jun-14	19-Jun-14	9-Jul-14	22-Jul-14	22
L11-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	18-Jun-14	19-Jun-14	18-Jul-14	21-Jul-14	21
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	11-Jun-14	20-Jun-14	21-Jul-14	30-Jul-14	27
L11-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	16-Jun-14	20-Jun-14	15-Jul-14	21-Jul-14	20
L11-8110	HVAC Trim / Finish	5	5-Day Workweek	16-Jun-14	20-Jun-14	15-Jul-14	21-Jul-14	20
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	12-Jun-14	25-Jun-14	11-Jul-14	24-Jul-14	20
L12-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	2-Jul-14	3-Jul-14	15-Sep-14	16-Sep-14	51
L12-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	30-Jun-14	7-Jul-14	10-Sep-14	16-Sep-14	50
L12-8110	HVAC Trim / Finish	5	5-Day Workweek	30-Jun-14	7-Jul-14	10-Sep-14	16-Sep-14	50
LL1-8110	LL1 - HVAC Trim / Finish	10	5-Day Workweek	26-Jun-14	10-Jul-14	30-Jun-14	14-Jul-14	2
L14-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	10-Jul-14	11-Jul-14	15-Sep-14	16-Sep-14	46
L14-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	8-Jul-14	14-Jul-14	10-Sep-14	16-Sep-14	45
L14-8110	HVAC Trim / Finish	5	5-Day Workweek	8-Jul-14	14-Jul-14	10-Sep-14	16-Sep-14	45
L01-8122	L1 - Plumbing Trim / Finish	10	5-Day Workweek	3-Jul-14	17-Jul-14	6-Aug-14	19-Aug-14	23
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	14-Jul-14	18-Jul-14	12-Sep-14	18-Sep-14	43
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	7-Jul-14	18-Jul-14	28-Aug-14	11-Sep-14	38
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas	5	5-Day Workweek	14-Jul-14	18-Jul-14	11-Aug-14	15-Aug-14	20
L01-8110	L1 - HVAC Trim / Finish	10	5-Day Workweek	7-Jul-14	18-Jul-14	29-Jul-14	11-Aug-14	16
L15-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	17-Jul-14	18-Jul-14	15-Sep-14	16-Sep-14	41
L15-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	15-Jul-14	21-Jul-14	10-Sep-14	16-Sep-14	40
L15-8110	HVAC Trim / Finish	5	5-Day Workweek	15-Jul-14	21-Jul-14	10-Sep-14	16-Sep-14	40
L16-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	24-Jul-14	25-Jul-14	15-Sep-14	16-Sep-14	36
L16-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	22-Jul-14	28-Jul-14	10-Sep-14	16-Sep-14	35
L16-8110	HVAC Trim / Finish	5	5-Day Workweek	22-Jul-14	28-Jul-14	10-Sep-14	16-Sep-14	35
L17-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	31-Jul-14	1-Aug-14	15-Sep-14	16-Sep-14	31
L17-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	29-Jul-14	4-Aug-14	10-Sep-14	16-Sep-14	30
L17-8110	HVAC Trim / Finish	5	5-Day Workweek	29-Jul-14	4-Aug-14	10-Sep-14	16-Sep-14	30
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	11-Aug-14	15-Aug-14	10-Sep-14	16-Sep-14	21
LL1-8204	LL1 - Mech Trim / Finish @ Common / Public Areas	12	7-Day Calendar	5-Aug-14	16-Aug-14	5-Aug-14	16-Aug-14	0
LL2-8110	LL2 - HVAC Trim / Finish	12	5-Day Workweek	5-Aug-14	20-Aug-14	21-Aug-14	8-Sep-14	12
L01-8204	L1 - Mech Trim / Finish @ Common / Public Areas	8	5-Day Workweek	13-Aug-14	22-Aug-14	3-Sep-14	12-Sep-14	14
CO-7100	CO - Preliminary Start-Up & Testing	15	5-Day Workweek	18-Aug-14	8-Sep-14	18-Aug-14	8-Sep-14	0
CO-7102	CO - HVAC Commissioning	10	5-Day Workweek	9-Sep-14	22-Sep-14	23-Sep-14	6-Oct-14	10

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	15-Oct-14	15-Oct-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	15-Oct-14	15-Oct-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	13-Mar-14	13-Mar-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	3-Mar-14	3-Mar-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	15-Oct-14	15-Oct-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	3-Mar-14	3-Mar-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	31-Mar-14	31-Mar-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	13-Mar-14	13-Mar-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	31-Mar-14	31-Mar-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	31-Mar-14	31-Mar-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	3-Apr-14	3-Apr-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	31-Mar-14	31-Mar-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	15-Oct-14	15-Oct-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	15-Oct-14	15-Oct-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	3-Mar-14	3-Mar-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	3-Mar-14	3-Mar-14	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	10-Mar-14	10-Mar-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	28-May-14	28-May-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	28-May-14	28-May-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Jun-14	4-Jun-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Jun-14	4-Jun-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	13-Mar-14	13-Mar-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	5-Aug-14	5-Aug-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	13-Mar-14	13-Mar-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	13-Mar-14	13-Mar-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	14-Mar-14	14-Mar-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	11-Jun-14	11-Jun-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	11-Jun-14	11-Jun-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	14-Mar-14	14-Mar-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	13-Feb-14 A	19-Feb-14 A	10-Mar-14	10-Mar-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Feb-14 A	21-Feb-14 A	25-Mar-14	25-Mar-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	14-Mar-14	14-Mar-14	
P23-2006	MEP Rough In	2	5-Day Workweek	3-Mar-14	4-Mar-14	14-Mar-14	17-Mar-14	9
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	3-Mar-14	7-Mar-14	24-Mar-14	28-Mar-14	15
L03-6018	HVAC RI	5	5-Day Workweek	3-Mar-14	7-Mar-14	24-Mar-14	28-Mar-14	15
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	7-Mar-14	3-Mar-14	7-Mar-14	0
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	7-Mar-14	21-Mar-14	27-Mar-14	14
L06-8219	HVAC Risers	5	5-Day Workweek	3-Mar-14	7-Mar-14	28-Mar-14	3-Apr-14	19
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	3-Mar-14	7-Mar-14	25-Mar-14	31-Mar-14	16
L07-8219	HVAC Risers	5	5-Day Workweek	3-Mar-14	7-Mar-14	9-Oct-14	15-Oct-14	155
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	3-Mar-14	7-Mar-14	31-Mar-14	4-Apr-14	20
L08-8219	HVAC Risers	5	5-Day Workweek	3-Mar-14	7-Mar-14	9-Oct-14	15-Oct-14	155
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	3-Mar-14	7-Mar-14	4-Apr-14	10-Apr-14	24
L09-8219	HVAC Risers	5	5-Day Workweek	3-Mar-14	7-Mar-14	9-Oct-14	15-Oct-14	155
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	3-Mar-14	7-Mar-14	11-Apr-14	17-Apr-14	29
P24-2006	MEP Rough In	2	5-Day Workweek	10-Mar-14	11-Mar-14	21-Mar-14	24-Mar-14	9
L10-8219	HVAC Risers	5	5-Day Workweek	6-Mar-14	12-Mar-14	9-Oct-14	15-Oct-14	152
L10-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	6-Mar-14	12-Mar-14	18-Apr-14	24-Apr-14	31
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	13-Mar-14	5-Mar-14	17-Mar-14	2
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	7-Mar-14	13-Mar-14	31-Mar-14	4-Apr-14	16
L04-6018	HVAC RI	5	5-Day Workweek	7-Mar-14	13-Mar-14	31-Mar-14	4-Apr-14	16
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	13-Mar-14	12-Mar-14	24-Mar-14	7
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14	18-Mar-14	28-Mar-14	31-Mar-14	9
L11-8219	HVAC Risers	5	5-Day Workweek	13-Mar-14	19-Mar-14	9-Oct-14	15-Oct-14	147
L11-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	13-Mar-14	19-Mar-14	25-Apr-14	1-May-14	31
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	18-Mar-14	24-Mar-14	7-Apr-14	11-Apr-14	14
L05-6018	HVAC RI	5	5-Day Workweek	18-Mar-14	24-Mar-14	7-Apr-14	11-Apr-14	14
L05-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	19-Mar-14	24-Mar-14	9-Apr-14	14-Apr-14	15
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	25-Mar-14	19-May-14	19-May-14	40
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	25-Mar-14	27-May-14	27-May-14	45
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	25-Mar-14	27-May-14	27-May-14	45
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	25-Mar-14	3-Jun-14	3-Jun-14	50
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	25-Mar-14	3-Jun-14	3-Jun-14	50
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14	25-Mar-14	4-Apr-14	7-Apr-14	9
L12-8219	HVAC Risers	5	5-Day Workweek	20-Mar-14	26-Mar-14	9-Oct-14	15-Oct-14	142
L12-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	20-Mar-14	26-Mar-14	23-May-14	30-May-14	46
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-Mar-14	27-Mar-14	14-Apr-14	18-Apr-14	16
L06-6018	HVAC RI	5	5-Day Workweek	21-Mar-14	27-Mar-14	14-Apr-14	18-Apr-14	16

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L03-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	26-Mar-14	31-Mar-14	26-Mar-14	31-Mar-14	0
L04-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	26-Mar-14	31-Mar-14	2-Apr-14	7-Apr-14	5
L06-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	26-Mar-14	31-Mar-14	16-Apr-14	21-Apr-14	15
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14	1-Apr-14	11-Apr-14	14-Apr-14	9
L14-8219	HVAC Risers	5	5-Day Workweek	27-Mar-14	2-Apr-14	9-Oct-14	15-Oct-14	137
L14-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	27-Mar-14	2-Apr-14	2-Jun-14	6-Jun-14	46
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Mar-14	3-Apr-14	21-Apr-14	25-Apr-14	16
L07-6018	HVAC RI	5	5-Day Workweek	28-Mar-14	3-Apr-14	21-Apr-14	25-Apr-14	16
L07-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	2-Apr-14	7-Apr-14	23-Apr-14	28-Apr-14	15
L15-8219	HVAC Risers	5	5-Day Workweek	3-Apr-14	9-Apr-14	9-Oct-14	15-Oct-14	132
L15-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	3-Apr-14	9-Apr-14	9-Jun-14	13-Jun-14	46
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	4-Apr-14	10-Apr-14	28-Apr-14	2-May-14	16
L08-6018	HVAC RI	5	5-Day Workweek	4-Apr-14	10-Apr-14	28-Apr-14	2-May-14	16
L08-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	9-Apr-14	14-Apr-14	30-Apr-14	5-May-14	15
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	8-Apr-14	14-Apr-14	11-Jun-14	17-Jun-14	45
LL1-Z2C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	8-Apr-14	14-Apr-14	11-Jun-14	17-Jun-14	45
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	8-Apr-14	14-Apr-14	18-Jun-14	24-Jun-14	50
LL1-Z3C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	8-Apr-14	14-Apr-14	18-Jun-14	24-Jun-14	50
P28-2006	MEP Rough In	4	5-Day Workweek	10-Apr-14	15-Apr-14	23-Apr-14	28-Apr-14	9
L16-8219	HVAC Risers	5	5-Day Workweek	10-Apr-14	16-Apr-14	9-Oct-14	15-Oct-14	127
L16-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	10-Apr-14	16-Apr-14	16-Jun-14	20-Jun-14	46
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	11-Apr-14	17-Apr-14	5-May-14	9-May-14	16
L09-6018	HVAC RI	5	5-Day Workweek	11-Apr-14	17-Apr-14	5-May-14	9-May-14	16
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	8-Apr-14	17-Apr-14	6-Oct-14	15-Oct-14	126
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	8-Apr-14	17-Apr-14	6-Oct-14	15-Oct-14	126
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	21-Apr-14	22-Apr-14	19-May-14	20
L09-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	16-Apr-14	21-Apr-14	7-May-14	12-May-14	15
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	18-Apr-14	24-Apr-14	12-May-14	16-May-14	16
L10-6018	HVAC RI	5	5-Day Workweek	18-Apr-14	24-Apr-14	12-May-14	16-May-14	16
L10-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	23-Apr-14	28-Apr-14	14-May-14	19-May-14	15
L17-8219	HVAC Risers	5	5-Day Workweek	24-Apr-14	30-Apr-14	9-Oct-14	15-Oct-14	117
L17-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	24-Apr-14	30-Apr-14	23-Jun-14	27-Jun-14	41
L11-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	25-Apr-14	1-May-14	19-May-14	23-May-14	16
L11-6018	HVAC RI	5	5-Day Workweek	25-Apr-14	1-May-14	19-May-14	23-May-14	16
L11-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	30-Apr-14	5-May-14	21-May-14	27-May-14	15
PH-8706	Set Mech Equipment @ Tower Roof	2	5-Day Workweek	5-May-14	6-May-14	13-Oct-14	14-Oct-14	112
PH-8708	Set Equipment @ Penthouse	3	5-Day Workweek	5-May-14	7-May-14	18-Aug-14	20-Aug-14	73
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	6-May-14	12-May-14	4-Jun-14	10-Jun-14	20
LL1C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	6-May-14	12-May-14	4-Jun-14	10-Jun-14	20
L12-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	9-May-14	15-May-14	17-Jun-14	23-Jun-14	26
L12-6018	HVAC RI	5	5-Day Workweek	9-May-14	15-May-14	17-Jun-14	23-Jun-14	26
L1B-6014	Plumbing RI	10	5-Day Workweek	2-May-14	15-May-14	20-May-14	3-Jun-14	12
L1B-6018	HVAC RI	10	5-Day Workweek	2-May-14	15-May-14	20-May-14	3-Jun-14	12
L1K-6014	Plumbing RI	10	5-Day Workweek	5-May-14	16-May-14	20-May-14	3-Jun-14	11
L1K-6018	HVAC RI	10	5-Day Workweek	5-May-14	16-May-14	20-May-14	3-Jun-14	11
L12-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	14-May-14	19-May-14	19-Jun-14	24-Jun-14	25
L1L-6014	Plumbing RI	10	5-Day Workweek	7-May-14	20-May-14	20-May-14	3-Jun-14	9
L1L-6018	HVAC RI	10	5-Day Workweek	7-May-14	20-May-14	20-May-14	3-Jun-14	9
L14-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14	22-May-14	24-Jun-14	30-Jun-14	26
L14-6018	HVAC RI	5	5-Day Workweek	16-May-14	22-May-14	24-Jun-14	30-Jun-14	26
L03-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	27-May-14	27-May-14	24-Sep-14	25-Sep-14	85
L14-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	21-May-14	27-May-14	26-Jun-14	1-Jul-14	25
L03-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	21-May-14	28-May-14	19-Sep-14	25-Sep-14	84
L03-8110	HVAC Trim / Finish	5	5-Day Workweek	21-May-14	28-May-14	19-Sep-14	25-Sep-14	84
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	23-May-14	30-May-14	9-Oct-14	15-Oct-14	96
L02-6014	L2 - Plumbing RI	10	5-Day Workweek	16-May-14	30-May-14	29-May-14	11-Jun-14	8
L02-6018	L2 - HVAC RI	10	5-Day Workweek	16-May-14	30-May-14	29-May-14	11-Jun-14	8
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	23-May-14	30-May-14	1-Jul-14	8-Jul-14	26
L15-6018	HVAC RI	5	5-Day Workweek	23-May-14	30-May-14	1-Jul-14	8-Jul-14	26
L04-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	2-Jun-14	3-Jun-14	24-Sep-14	25-Sep-14	80
L15-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	29-May-14	3-Jun-14	3-Jul-14	9-Jul-14	25
L04-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	29-May-14	4-Jun-14	19-Sep-14	25-Sep-14	79
L04-8110	HVAC Trim / Finish	5	5-Day Workweek	29-May-14	4-Jun-14	19-Sep-14	25-Sep-14	79
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	2-Jun-14	6-Jun-14	9-Jul-14	15-Jul-14	26
L16-6018	HVAC RI	5	5-Day Workweek	2-Jun-14	6-Jun-14	9-Jul-14	15-Jul-14	26
L18C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	2-Jun-14	6-Jun-14	18-Jun-14	24-Jun-14	12
L18C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	2-Jun-14	6-Jun-14	18-Jun-14	24-Jun-14	12
L1K-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	3-Jun-14	9-Jun-14	18-Jun-14	24-Jun-14	11

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1KC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	3-Jun-14	9-Jun-14	18-Jun-14	24-Jun-14	11
L05-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	9-Jun-14	10-Jun-14	24-Sep-14	25-Sep-14	75
L16-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	5-Jun-14	10-Jun-14	11-Jul-14	16-Jul-14	25
L05-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	5-Jun-14	11-Jun-14	19-Sep-14	25-Sep-14	74
L05-8110	HVAC Trim / Finish	5	5-Day Workweek	5-Jun-14	11-Jun-14	19-Sep-14	25-Sep-14	74
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	5-Jun-14	11-Jun-14	18-Jun-14	24-Jun-14	9
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	5-Jun-14	11-Jun-14	18-Jun-14	24-Jun-14	9
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	6-Jun-14	12-Jun-14	16-Jul-14	22-Jul-14	27
L17-6018	HVAC RI	5	5-Day Workweek	6-Jun-14	12-Jun-14	16-Jul-14	22-Jul-14	27
LL4-8110	LL4 - HVAC Trim / Finish	6	5-Day Workweek	9-Jun-14	16-Jun-14	28-Aug-14	5-Sep-14	57
L17-6019HP	Install Heat Pumps/Sweat Fittings	4	5-Day Workweek	11-Jun-14	16-Jun-14	18-Jul-14	23-Jul-14	26
L06-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	16-Jun-14	17-Jun-14	24-Sep-14	25-Sep-14	70
PH-6014	PH - Plumbing RI	12	5-Day Workweek	3-Jun-14	18-Jun-14	30-Jul-14	14-Aug-14	40
L06-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	12-Jun-14	18-Jun-14	19-Sep-14	25-Sep-14	69
L06-8110	HVAC Trim / Finish	5	5-Day Workweek	12-Jun-14	18-Jun-14	19-Sep-14	25-Sep-14	69
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	17-Jun-14	23-Jun-14	5-Sep-14	11-Sep-14	56
LL3-8110	LL3 - HVAC Trim / Finish	6	5-Day Workweek	16-Jun-14	23-Jun-14	5-Sep-14	12-Sep-14	57
PH-6018	PH - HVAC RI	15	5-Day Workweek	3-Jun-14	23-Jun-14	25-Jul-14	14-Aug-14	37
L07-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	23-Jun-14	24-Jun-14	24-Sep-14	25-Sep-14	65
L07-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	19-Jun-14	25-Jun-14	19-Sep-14	25-Sep-14	64
L07-8110	HVAC Trim / Finish	5	5-Day Workweek	19-Jun-14	25-Jun-14	19-Sep-14	25-Sep-14	64
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	24-Jun-14	30-Jun-14	12-Sep-14	18-Sep-14	56
L08-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	30-Jun-14	1-Jul-14	24-Sep-14	25-Sep-14	60
L08-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	26-Jun-14	2-Jul-14	19-Sep-14	25-Sep-14	59
L08-8110	HVAC Trim / Finish	5	5-Day Workweek	26-Jun-14	2-Jul-14	19-Sep-14	25-Sep-14	59
L09-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	8-Jul-14	9-Jul-14	24-Sep-14	25-Sep-14	55
L09-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	3-Jul-14	10-Jul-14	19-Sep-14	25-Sep-14	54
L09-8110	HVAC Trim / Finish	5	5-Day Workweek	3-Jul-14	10-Jul-14	19-Sep-14	25-Sep-14	54
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	10-Jul-14	16-Jul-14	19-Sep-14	25-Sep-14	50
L10-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	15-Jul-14	16-Jul-14	24-Sep-14	25-Sep-14	50
L10-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	11-Jul-14	17-Jul-14	19-Sep-14	25-Sep-14	49
L10-8110	HVAC Trim / Finish	5	5-Day Workweek	11-Jul-14	17-Jul-14	19-Sep-14	25-Sep-14	49
LL2-8110	LL2 - HVAC Trim / Finish	12	5-Day Workweek	3-Jul-14	21-Jul-14	2-Sep-14	17-Sep-14	41
L11-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	22-Jul-14	23-Jul-14	29-Jul-14	30-Jul-14	5
L11-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	18-Jul-14	24-Jul-14	24-Jul-14	30-Jul-14	4
L11-8110	HVAC Trim / Finish	5	5-Day Workweek	18-Jul-14	24-Jul-14	24-Jul-14	30-Jul-14	4
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	18-Jul-14	29-Jul-14	8-Aug-14	19-Aug-14	15
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Jul-14	30-Jul-14	23-Sep-14	29-Sep-14	42
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	17-Jul-14	30-Jul-14	9-Sep-14	22-Sep-14	37
L12-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	29-Jul-14	30-Jul-14	24-Sep-14	25-Sep-14	40
L12-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	25-Jul-14	31-Jul-14	19-Sep-14	25-Sep-14	39
L12-8110	HVAC Trim / Finish	5	5-Day Workweek	25-Jul-14	31-Jul-14	19-Sep-14	25-Sep-14	39
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	21-Jul-14	1-Aug-14	31-Jul-14	13-Aug-14	8
L14-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	5-Aug-14	6-Aug-14	24-Sep-14	25-Sep-14	35
L14-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	1-Aug-14	7-Aug-14	19-Sep-14	25-Sep-14	34
L14-8110	HVAC Trim / Finish	5	5-Day Workweek	1-Aug-14	7-Aug-14	19-Sep-14	25-Sep-14	34
L15-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	12-Aug-14	13-Aug-14	24-Sep-14	25-Sep-14	30
L15-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	8-Aug-14	14-Aug-14	19-Sep-14	25-Sep-14	29
L15-8110	HVAC Trim / Finish	5	5-Day Workweek	8-Aug-14	14-Aug-14	19-Sep-14	25-Sep-14	29
L16-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	19-Aug-14	20-Aug-14	24-Sep-14	25-Sep-14	25
L16-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	15-Aug-14	21-Aug-14	19-Sep-14	25-Sep-14	24
L16-8110	HVAC Trim / Finish	5	5-Day Workweek	15-Aug-14	21-Aug-14	19-Sep-14	25-Sep-14	24
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas	5	5-Day Workweek	19-Aug-14	25-Aug-14	29-Aug-14	5-Sep-14	8
LL1-8204	Mech Trim / Finish	5	5-Day Workweek	20-Aug-14	26-Aug-14	2-Sep-14	8-Sep-14	8
L17-8204	Mech Trim / Finish @ Corridors	2	5-Day Workweek	26-Aug-14	27-Aug-14	24-Sep-14	25-Sep-14	20
L17-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	22-Aug-14	28-Aug-14	19-Sep-14	25-Sep-14	19
L17-8110	HVAC Trim / Finish	5	5-Day Workweek	22-Aug-14	28-Aug-14	19-Sep-14	25-Sep-14	19
LL1-22-8204	Mech Trim / Finish	5	5-Day Workweek	27-Aug-14	3-Sep-14	16-Sep-14	22-Sep-14	13
L1B-8204	Mech Trim / Finish	5	5-Day Workweek	28-Aug-14	4-Sep-14	16-Sep-14	22-Sep-14	12
CO-7100	CO - Preliminary Start-Up & Testing	15	5-Day Workweek	15-Aug-14	5-Sep-14	27-Aug-14	17-Sep-14	8
L1K-8204	Mech Trim / Finish	5	5-Day Workweek	29-Aug-14	5-Sep-14	16-Sep-14	22-Sep-14	11
L1L-8204	Mech Trim / Finish	5	5-Day Workweek	3-Sep-14	9-Sep-14	16-Sep-14	22-Sep-14	9
LL1-23-8204	Mech Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	16-Sep-14	22-Sep-14	8
CO-7102	CO - HVAC Commissioning	10	5-Day Workweek	8-Sep-14	19-Sep-14	2-Oct-14	15-Oct-14	18

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	19-Jun-14	19-Jun-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	5-Jun-14	5-Jun-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	5-Jun-14	5-Jun-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	13-Jun-14	13-Jun-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	5-Jun-14	5-Jun-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	5-Jun-14	5-Jun-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	5-Jun-14	5-Jun-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	5-Jun-14	5-Jun-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	13-Jun-14	13-Jun-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	5-Jun-14	5-Jun-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	5-Jun-14	5-Jun-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	23-Jun-14	23-Jun-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	5-Jun-14	5-Jun-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	20-Jun-14	20-Jun-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	20-Jun-14	20-Jun-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	5-Jun-14	5-Jun-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	5-Jun-14	5-Jun-14	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	13-Jun-14	13-Jun-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-Aug-14	21-Aug-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-Aug-14	21-Aug-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Aug-14	18-Aug-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Aug-14	18-Aug-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	13-Jun-14	13-Jun-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	5-Jun-14	5-Jun-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	13-Jun-14	13-Jun-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	13-Jun-14	13-Jun-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	18-Jun-14	18-Jun-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	25-Aug-14	25-Aug-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	25-Aug-14	25-Aug-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	18-Jun-14	18-Jun-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	18-Jun-14	18-Jun-14	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	18-Jun-14	18-Jun-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	19-Jun-14	19-Jun-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	19-Jun-14	19-Jun-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	19-Jun-14	19-Jun-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	18-Jun-14	18-Jun-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	18-Jun-14	18-Jun-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	19-Jun-14	19-Jun-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	19-Jun-14	19-Jun-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	19-Jun-14	19-Jun-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	18-Jun-14	18-Jun-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	18-Jun-14	18-Jun-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	19-Jun-14	19-Jun-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	19-Jun-14	19-Jun-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	19-Jun-14	19-Jun-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	18-Jun-14	18-Jun-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	19-Jun-14	19-Jun-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	19-Jun-14	19-Jun-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	19-Jun-14	19-Jun-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	19-Jun-14	19-Jun-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	20-Jun-14	20-Jun-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	20-Jun-14	20-Jun-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	20-Jun-14	20-Jun-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	20-Jun-14	20-Jun-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	24-Jun-14	24-Jun-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	20-Jun-14	20-Jun-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	24-Jun-14	24-Jun-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	30-Jun-14	30-Jun-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	7-Jul-14	7-Jul-14	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	21-Jul-14	21-Jul-14	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	19-Jun-14	19-Jun-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	5-Aug-14	5-Aug-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	19-Jun-14	19-Jun-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	19-Jun-14	19-Jun-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	5-Aug-14	5-Aug-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	22-Aug-14	22-Aug-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	19-Jun-14	19-Jun-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	7-Aug-14	7-Aug-14	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 05Jun14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	7-Aug-14	7-Aug-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Aug-14	15-Aug-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	20-Jun-14	20-Jun-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	20-Jun-14	20-Jun-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	20-Jun-14	20-Jun-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	20-Jun-14	20-Jun-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	21-Aug-14	21-Aug-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	11-Aug-14	11-Aug-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	3-Dec-14	3-Dec-14	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	20-Jun-14	20-Jun-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	27-Jun-14	27-Jun-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	7-Jul-14	7-Jul-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	19-Jun-14	19-Jun-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	20-Jun-14	20-Jun-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	20-Jun-14	20-Jun-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	20-Jun-14	20-Jun-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	20-Jun-14	20-Jun-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	2-Jul-14	2-Jul-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	19-Jun-14	19-Jun-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	20-Jun-14	20-Jun-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	20-Jun-14	20-Jun-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	20-Jun-14	20-Jun-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	27-Jun-14	27-Jun-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	5-Jun-14	13-Aug-14	13-Aug-14	48
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	5-Jun-14	13-Aug-14	13-Aug-14	48
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	5-Jun-14	15-Aug-14	15-Aug-14	50
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	5-Jun-14	22-Aug-14	22-Aug-14	55
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	1	5-Day Workweek	5-Jun-14	5-Jun-14	3-Jul-14	3-Jul-14	20
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	6-Jun-14	21-Aug-14	22-Aug-14	54
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	5-Jun-14	6-Jun-14	21-Nov-14	24-Nov-14	118
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	5-Jun-14	9-Jun-14	5-Aug-14	7-Aug-14	42
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	5-Jun-14	10-Jun-14	19-Jun-14	24-Jun-14	10
L10-6018	HVAC RI	5	5-Day Workweek	29-May-14 A	10-Jun-14	2-Sep-14	3-Sep-14	59
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	9-Jun-14	10-Jun-14	7-Jul-14	8-Jul-14	19
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	11-Jun-14	18-Aug-14	22-Aug-14	51
L08-6018	HVAC RI	5	5-Day Workweek	5-Jun-14	11-Jun-14	18-Aug-14	22-Aug-14	51
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	5-Jun-14	11-Jun-14	13-Aug-14	19-Aug-14	48
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	6-Jun-14	11-Jun-14	14-Aug-14	19-Aug-14	48
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	5	5-Day Workweek	05-Jun-14*	11-Jun-14	3-Sep-14	9-Sep-14	62
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	9-Jun-14	12-Jun-14	14-Aug-14	19-Aug-14	47
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14	13-Jun-14	14-Aug-14	19-Aug-14	46
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	13-Jun-14	19-Jun-14	25-Jun-14	8
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	13-Jun-14	19-Jun-14	25-Jun-14	8
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	12-Jun-14	13-Jun-14	27-Jun-14	30-Jun-14	11
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	11-Jun-14	16-Jun-14	25-Jun-14	30-Jun-14	10
L11-6018	HVAC RI	5	5-Day Workweek	11-Jun-14	17-Jun-14	18-Aug-14	22-Aug-14	47
L09-6018	HVAC RI	5	5-Day Workweek	12-Jun-14	18-Jun-14	27-Aug-14	3-Sep-14	53
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-Jun-14	18-Jun-14	2-Jul-14	9-Jul-14	14
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	18-Jun-14	12-Aug-14	15-Aug-14	41
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	18-Jun-14	2-Jul-14	3-Jul-14	11
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	17-Jun-14	20-Jun-14	1-Jul-14	7-Jul-14	10
L12-6018	HVAC RI	4	5-Day Workweek	17-Jun-14	20-Jun-14	28-Aug-14	3-Sep-14	51
L14-6018	HVAC RI	4	5-Day Workweek	17-Jun-14	20-Jun-14	28-Aug-14	3-Sep-14	51
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Jun-14	20-Jun-14	23-Jul-14	28-Jul-14	25
LL1-23-6014	Plumbing RI (At All Areas North of Q-Line)	20	5-Day Workweek	17-Feb-14 A	23-Jun-14	22-Jul-14	28-Jul-14	24
LL1-23-6018	HVAC RI (At All Areas North of Q-Line)	20	5-Day Workweek	17-Feb-14 A	23-Jun-14	22-Jul-14	28-Jul-14	24
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	17-Jun-14	23-Jun-14	11-Aug-14	15-Aug-14	38
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	17-Jun-14	23-Jun-14	11-Aug-14	15-Aug-14	38
L1K-6014	Plumbing RI [including public restroom]	10	5-Day Workweek	11-Jun-14	24-Jun-14	20-Jun-14	3-Jul-14	7
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	23-Jun-14	25-Jun-14	8-Jul-14	10-Jul-14	10
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	23-Jun-14	25-Jun-14	8-Jul-14	10-Jul-14	10
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	20-Jun-14	25-Jun-14	6-Aug-14	11-Aug-14	32
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	19-Jun-14	25-Jun-14	14-Aug-14	20-Aug-14	39
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	19-Jun-14	25-Jun-14	14-Aug-14	20-Aug-14	39
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	13-Jun-14	26-Jun-14	18-Jun-14	1-Jul-14	3
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	26-Jun-14	30-Jun-14	11-Jul-14	15-Jul-14	10
L15-6018	HVAC RI	4	5-Day Workweek	25-Jun-14	30-Jun-14	23-Jul-14	28-Jul-14	19
L1L-6014	Plumbing RI [including back of house]	10	5-Day Workweek	18-Jun-14	1-Jul-14	18-Jun-14	1-Jul-14	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1K-6018	HVAC RI [including public restroom]	10	5-Day Workweek	18-Jun-14	1-Jul-14	7-Jul-14	18-Jul-14	12
LL2-2050	LL2 - Laundry Room equipment final connections (I	10	5-Day Workweek	18-Jun-14	1-Jul-14	20-Nov-14	5-Dec-14	108
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	26-Jun-14	2-Jul-14	24-Jul-14	30-Jul-14	19
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	26-Jun-14	2-Jul-14	30-Sep-14	6-Oct-14	66
L03-8606	L3 Pool - HVAC R/I	5	5-Day Workweek	26-Jun-14	2-Jul-14	30-Sep-14	6-Oct-14	66
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	1-Jul-14	3-Jul-14	16-Jul-14	18-Jul-14	10
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings (At All Areas Nor	5	5-Day Workweek	27-Jun-14	3-Jul-14	1-Aug-14	7-Aug-14	24
L1B-6018	HVAC RI [including East Service Corridor]	10	5-Day Workweek	20-Jun-14	3-Jul-14	25-Jun-14	9-Jul-14	3
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Jun-14	7-Jul-14	11-Jul-14	17-Jul-14	8
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	1-Jul-14	8-Jul-14	17-Jul-14	23-Jul-14	11
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	8-Jul-14	26-Aug-14	29-Aug-14	38
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	7-Jul-14	9-Jul-14	21-Jul-14	23-Jul-14	10
L1L-6018	HVAC RI [including back of house]	10	5-Day Workweek	25-Jun-14	9-Jul-14	25-Jun-14	9-Jul-14	0
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	2-Jul-14	9-Jul-14	29-Oct-14	4-Nov-14	83
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	7-Jul-14	9-Jul-14	25-Aug-14	27-Aug-14	35
L16-6018	HVAC RI	5	5-Day Workweek	3-Jul-14	10-Jul-14	7-Aug-14	13-Aug-14	24
LL1C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	3-Jul-14	10-Jul-14	30-Jul-14	5-Aug-14	18
LL1-Z3C-6018	Complete HVAC RI @ Ceilings (At All Areas North o	5	5-Day Workweek	7-Jul-14	11-Jul-14	15-Aug-14	21-Aug-14	29
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	10-Jul-14	14-Jul-14	24-Jul-14	28-Jul-14	10
LL1-Z2C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	8-Jul-14	14-Jul-14	25-Jul-14	31-Jul-14	13
L17-6018	HVAC RI	5	5-Day Workweek	9-Jul-14	15-Jul-14	31-Jul-14	6-Aug-14	16
L1K-6018a	Install Kitchen hoods and grease ducts (OFCI)	10	5-Day Workweek	2-Jul-14	16-Jul-14	4-Aug-14	15-Aug-14	22
L17-6040	Test Heat Pumps - L15, L16 and L17	3	5-Day Workweek	15-Jul-14	17-Jul-14	29-Jul-14	31-Jul-14	10
L1BC-6014	Complete Plumbing RI @ Ceilings [including East Se	5	5-Day Workweek	21-Jul-14	25-Jul-14	24-Jul-14	30-Jul-14	3
L1LC-6014	Complete Plumbing RI @ Ceilings [including back o	5	5-Day Workweek	24-Jul-14	30-Jul-14	24-Jul-14	30-Jul-14	0
L1KC-6014	Complete Plumbing RI @ Ceilings [including public	5	5-Day Workweek	24-Jul-14	30-Jul-14	4-Aug-14	8-Aug-14	7
PH-6018	PH - HVAC RI	30	5-Day Workweek	19-Jun-14	31-Jul-14	15-Jul-14	25-Aug-14	17
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	31-Jul-14	21-Jul-14	8-Aug-14	6
L1BC-6018	Complete HVAC RI @ Ceilings [including East Serv	5	5-Day Workweek	28-Jul-14	1-Aug-14	11-Aug-14	15-Aug-14	10
L1LC-6018	Complete HVAC RI @ Ceilings [including back of ho	5	5-Day Workweek	31-Jul-14	6-Aug-14	7-Aug-14	13-Aug-14	5
L1KC-6018	Complete HVAC RI @ Ceilings [including public rest	5	5-Day Workweek	31-Jul-14	6-Aug-14	18-Aug-14	22-Aug-14	12
LL4-8122	LL4 - Plumbing Trim / Finish	2	5-Day Workweek	5-Aug-14	6-Aug-14	21-Oct-14	22-Oct-14	54
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	11-Jul-14	7-Aug-14	21-Jul-14	15-Aug-14	6
L03-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	6-Aug-14	7-Aug-14	30-Oct-14	31-Oct-14	60
LL4-8110	LL4 - HVAC Trim / Finish	2	5-Day Workweek	6-Aug-14	7-Aug-14	15-Oct-14	16-Oct-14	49
L03-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	4-Aug-14	8-Aug-14	30-Oct-14	5-Nov-14	62
L03-8110	HVAC Trim / Finish	5	5-Day Workweek	4-Aug-14	8-Aug-14	6-Oct-14	10-Oct-14	44
LL3-8122	LL3 - Plumbing Trim / Finish	2	5-Day Workweek	7-Aug-14	8-Aug-14	28-Oct-14	29-Oct-14	57
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	16-Jun-14	11-Aug-14	30-Jun-14	25-Aug-14	10
LL3-8110	LL3 - HVAC Trim / Finish	2	5-Day Workweek	8-Aug-14	11-Aug-14	22-Oct-14	23-Oct-14	52
L04-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	11-Aug-14	12-Aug-14	30-Oct-14	31-Oct-14	57
L04-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	7-Aug-14	13-Aug-14	30-Oct-14	5-Nov-14	59
L04-8110	HVAC Trim / Finish	5	5-Day Workweek	7-Aug-14	13-Aug-14	6-Oct-14	10-Oct-14	41
L05-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	15-Aug-14	18-Aug-14	30-Oct-14	31-Oct-14	53
L05-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	13-Aug-14	19-Aug-14	30-Oct-14	5-Nov-14	55
L05-8110	HVAC Trim / Finish	5	5-Day Workweek	13-Aug-14	19-Aug-14	6-Oct-14	10-Oct-14	37
L06-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	20-Aug-14	21-Aug-14	30-Oct-14	31-Oct-14	50
L06-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	18-Aug-14	22-Aug-14	30-Oct-14	5-Nov-14	52
L06-8110	HVAC Trim / Finish	5	5-Day Workweek	18-Aug-14	22-Aug-14	30-Oct-14	5-Nov-14	52
L07-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	27-Aug-14	28-Aug-14	30-Oct-14	31-Oct-14	45
L08-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	27-Aug-14	28-Aug-14	30-Oct-14	31-Oct-14	45
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	22-Aug-14	28-Aug-14	30-Oct-14	5-Nov-14	48
L11-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	28-Aug-14	29-Aug-14	30-Oct-14	31-Oct-14	44
L12-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	28-Aug-14	29-Aug-14	4-Nov-14	5-Nov-14	47
L07-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	25-Aug-14	29-Aug-14	30-Oct-14	5-Nov-14	47
L07-8110	HVAC Trim / Finish	5	5-Day Workweek	25-Aug-14	29-Aug-14	30-Oct-14	5-Nov-14	47
L08-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	25-Aug-14	29-Aug-14	30-Oct-14	5-Nov-14	47
L08-8110	HVAC Trim / Finish	5	5-Day Workweek	25-Aug-14	29-Aug-14	30-Oct-14	5-Nov-14	47
L11-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	26-Aug-14	2-Sep-14	30-Oct-14	5-Nov-14	46
L11-8110	HVAC Trim / Finish	5	5-Day Workweek	26-Aug-14	2-Sep-14	30-Oct-14	5-Nov-14	46
L12-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	26-Aug-14	2-Sep-14	30-Oct-14	5-Nov-14	46
L12-8110	HVAC Trim / Finish	5	5-Day Workweek	26-Aug-14	2-Sep-14	30-Oct-14	5-Nov-14	46
LL1-Z3-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	28-Aug-14	4-Sep-14	29-Oct-14	4-Nov-14	43
LL1-Z4-8204	Mech Trim / Finish (HVAC)	2	5-Day Workweek	4-Sep-14	5-Sep-14	12-Nov-14	13-Nov-14	48
L09-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	8-Sep-14	9-Sep-14	30-Oct-14	31-Oct-14	38
L10-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	8-Sep-14	9-Sep-14	30-Oct-14	31-Oct-14	38
L15-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	8-Sep-14	9-Sep-14	30-Oct-14	31-Oct-14	38
L14-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	9-Sep-14	10-Sep-14	30-Oct-14	31-Oct-14	37

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L09-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	5-Nov-14	40
L09-8110	HVAC Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	5-Nov-14	40
L10-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	5-Nov-14	40
L10-8110	HVAC Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	5-Nov-14	40
L15-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	5-Nov-14	40
L15-8110	HVAC Trim / Finish	5	5-Day Workweek	4-Sep-14	10-Sep-14	30-Oct-14	10-Oct-14	22
L14-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	5-Sep-14	11-Sep-14	30-Oct-14	5-Nov-14	39
L14-8110	HVAC Trim / Finish	5	5-Day Workweek	5-Sep-14	11-Sep-14	30-Oct-14	5-Nov-14	39
LL2-8110	LL2 - HVAC Trim / Finish	12	5-Day Workweek	26-Aug-14	11-Sep-14	3-Oct-14	20-Oct-14	27
L16-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	11-Sep-14	12-Sep-14	30-Oct-14	31-Oct-14	35
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	8-Sep-14	12-Sep-14	7-Nov-14	14-Nov-14	44
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	8-Sep-14	12-Sep-14	7-Nov-14	14-Nov-14	44
L16-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	9-Sep-14	15-Sep-14	30-Oct-14	5-Nov-14	37
L16-8110	HVAC Trim / Finish	5	5-Day Workweek	9-Sep-14	15-Sep-14	30-Oct-14	5-Nov-14	37
LL1-Z5-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	15-Sep-14	16-Sep-14	11-Nov-14	12-Nov-14	40
PH-8122	PH - Plumbing Trim / Finish	10	5-Day Workweek	9-Sep-14	22-Sep-14	23-Sep-14	6-Oct-14	10
L17-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	24-Sep-14	25-Sep-14	30-Oct-14	31-Oct-14	26
L17-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	22-Sep-14	26-Sep-14	30-Oct-14	5-Nov-14	28
L17-8110	HVAC Trim / Finish	5	5-Day Workweek	22-Sep-14	26-Sep-14	6-Oct-14	10-Oct-14	10
L1L-8120	Install plumbing at bar	5	5-Day Workweek	22-Sep-14	26-Sep-14	29-Sep-14	3-Oct-14	5
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	18-Sep-14	29-Sep-14	7-Oct-14	16-Oct-14	13
LL1-Z6-8204	Mech Trim / Finish (HVAC & Plumbing)	10	5-Day Workweek	18-Sep-14	1-Oct-14	28-Oct-14	11-Nov-14	28
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	19-Sep-14	2-Oct-14	29-Sep-14	10-Oct-14	6
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	23-Sep-14	6-Oct-14	13-Oct-14	24-Oct-14	14
LL1-Z7-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	6-Oct-14	8-Oct-14	6-Nov-14	11-Nov-14	23
L1BOH1-8204	Mech Trim / Finish (HVAC)	2	5-Day Workweek	8-Oct-14	9-Oct-14	3-Nov-14	4-Nov-14	18
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	3-Oct-14	9-Oct-14	20-Oct-14	24-Oct-14	11
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	13-Oct-14	14-Oct-14	3-Nov-14	4-Nov-14	15
L1RR-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	10-Oct-14	16-Oct-14	29-Oct-14	4-Nov-14	13
LL1-Z2-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	10-Oct-14	16-Oct-14	22-Oct-14	28-Oct-14	8
CO-7100T	CO - Preliminary Start-Up & Testing (Tower)	10	5-Day Workweek	6-Oct-14	17-Oct-14	13-Oct-14	24-Oct-14	5
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas (	5	5-Day Workweek	20-Oct-14	24-Oct-14	28-Oct-14	3-Nov-14	6
L1K-8204	Mech Trim / Finish (HVAC & Plumbing)	10	5-Day Workweek	13-Oct-14	24-Oct-14	22-Oct-14	4-Nov-14	7
CO-7102T	CO - HVAC Commissioning (Tower)	5	5-Day Workweek	20-Oct-14	24-Oct-14	20-Nov-14	26-Nov-14	22
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	22-Oct-14	28-Oct-14	27-Oct-14	31-Oct-14	3
CO-7100	CO - Preliminary Start-Up & Testing (Podium)	5	5-Day Workweek	27-Oct-14	31-Oct-14	5-Nov-14	12-Nov-14	7
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	29-Oct-14	4-Nov-14	29-Oct-14	4-Nov-14	0
CO-7102	CO - HVAC Commissioning (Podium)	5	5-Day Workweek	3-Nov-14	7-Nov-14	20-Nov-14	26-Nov-14	12

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	15-Jul-14	15-Jul-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	14-Jul-14	14-Jul-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	14-Jul-14	14-Jul-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	12-Aug-14	12-Aug-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	14-Jul-14	14-Jul-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	14-Jul-14	14-Jul-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	14-Jul-14	14-Jul-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	18-Jul-14	18-Jul-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	12-Aug-14	12-Aug-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	18-Jul-14	18-Jul-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	18-Jul-14	18-Jul-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	12-Aug-14	12-Aug-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	18-Jul-14	18-Jul-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	18-Aug-14	18-Aug-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	18-Aug-14	18-Aug-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	14-Jul-14	14-Jul-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	14-Jul-14	14-Jul-14	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	14-Jul-14	14-Jul-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	11-Sep-14	11-Sep-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	11-Sep-14	11-Sep-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	8-Sep-14	8-Sep-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	8-Sep-14	8-Sep-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	14-Jul-14	14-Jul-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	14-Jul-14	14-Jul-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	14-Jul-14	14-Jul-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	14-Jul-14	14-Jul-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	15-Jul-14	15-Jul-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	15-Sep-14	15-Sep-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	15-Sep-14	15-Sep-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	15-Jul-14	15-Jul-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	15-Jul-14	15-Jul-14	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	15-Jul-14	15-Jul-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	14-Jul-14	14-Jul-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	15-Jul-14	15-Jul-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	15-Jul-14	15-Jul-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	28-Jul-14	28-Jul-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	28-Jul-14	28-Jul-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	15-Jul-14	15-Jul-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	14-Jul-14	14-Jul-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	15-Jul-14	15-Jul-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	28-Jul-14	28-Jul-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	28-Jul-14	28-Jul-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jul-14	15-Jul-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	15-Jul-14	15-Jul-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jul-14	15-Jul-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	29-Jul-14	29-Jul-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	28-Jul-14	28-Jul-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	28-Jul-14	28-Jul-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	28-Jul-14	28-Jul-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	28-Jul-14	28-Jul-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	28-Jul-14	28-Jul-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	28-Jul-14	28-Jul-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	28-Jul-14	28-Jul-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	12-Aug-14	12-Aug-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	28-Jul-14	28-Jul-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	12-Aug-14	12-Aug-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	28-Jul-14	28-Jul-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	12-Aug-14	12-Aug-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	15-Aug-14	15-Aug-14	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	28-Aug-14	28-Aug-14	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	15-Jul-14	15-Jul-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	14-Jul-14	14-Jul-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jul-14	15-Jul-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jul-14	15-Jul-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	14-Jul-14	14-Jul-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	25-Jul-14	25-Jul-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	14-Jul-14	14-Jul-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jul-14	15-Jul-14	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 12Jul14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jul-14	15-Jul-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	18-Jul-14	18-Jul-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	12-Aug-14	12-Aug-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	12-Aug-14	12-Aug-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	28-Jul-14	28-Jul-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	12-Aug-14	12-Aug-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	1-Aug-14	1-Aug-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Aug-14	6-Aug-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	30-Dec-14	30-Dec-14	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	6-Aug-14	6-Aug-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	12-Aug-14	12-Aug-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	12-Aug-14	12-Aug-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	15-Jul-14	15-Jul-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	12-Aug-14	12-Aug-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	6-Aug-14	6-Aug-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	18-Aug-14	18-Aug-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	18-Aug-14	18-Aug-14	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	9-Sep-14	9-Sep-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	18-Aug-14	18-Aug-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	28-Jul-14	28-Jul-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	18-Aug-14	18-Aug-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	18-Aug-14	18-Aug-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	18-Aug-14	18-Aug-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	12-Aug-14	12-Aug-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	15-Jul-14	15-Jul-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	15-Jul-14	15-Jul-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	25-Jul-14	25-Jul-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	30-Dec-14	30-Dec-14	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	25-Aug-14	25-Aug-14	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	28-Jul-14	28-Jul-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	1-Dec-14	1-Dec-14	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	28-Jul-14	28-Jul-14	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	15-Aug-14	15-Aug-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	21-Jul-14	21-Jul-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	31-Jul-14	31-Jul-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	29-Jul-14	29-Jul-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	30-Jul-14	30-Jul-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	5-Sep-14	5-Sep-14	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	15-Jul-14	15-Jul-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	3	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	8-Sep-14	8-Sep-14	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	12-Aug-14	12-Aug-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	12-Aug-14	12-Aug-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	28-Jul-14	28-Jul-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	8-Aug-14	8-Aug-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	12-Aug-14	12-Aug-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	12-Aug-14	12-Aug-14	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	08-Jul-14 A	11-Sep-14	11-Sep-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	28-Jul-14	28-Jul-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	8-Sep-14	8-Sep-14	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14	4-Aug-14	4-Aug-14	15
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	14-Jul-14	7-Aug-14	7-Aug-14	18
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	14-Jul-14	14-Aug-14	14-Aug-14	23
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	14-Jul-14	10-Sep-14	10-Sep-14	41
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	15-Jul-14	12-Aug-14	13-Aug-14	21
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	1	5-Day Workweek	15-Jul-14	15-Jul-14	20-Aug-14	20-Aug-14	26
L11-6018	HVAC RI	3	5-Day Workweek	14-Jul-14	16-Jul-14	12-Aug-14	14-Aug-14	21
L1B-6018	HVAC RI [including East Service Corridor]	10	5-Day Workweek	20-Jun-14 A	16-Jul-14	14-Aug-14	14-Aug-14	21
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	16-Jul-14	15-Aug-14	18-Aug-14	23
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	17-Jul-14	4-Aug-14	7-Aug-14	15
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	17-Jul-14	4-Aug-14	7-Aug-14	15
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14	17-Jul-14	29-Aug-14	4-Sep-14	34
LL1-23-6018	HVAC RI (At All Areas North of Q-Line)	20	5-Day Workweek	17-Feb-14 A	18-Jul-14	13-Aug-14	18-Aug-14	21
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	16-Jul-14	18-Jul-14	14-Aug-14	18-Aug-14	21
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	5	5-Day Workweek	14-Jul-14*	18-Jul-14	23-Sep-14	29-Sep-14	50
L12-6018	HVAC RI	3	5-Day Workweek	17-Jul-14	21-Jul-14	15-Aug-14	19-Aug-14	21
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	18-Jul-14	22-Jul-14	22-Aug-14	26-Aug-14	25
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	23-Jul-14	30-Sep-14	1-Oct-14	49
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	23-Jul-14	4-Aug-14	13-Aug-14	15

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 12Jul14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	23-Jul-14	22-Oct-14	27-Oct-14	67
L14-6018	HVAC RI	3	5-Day Workweek	22-Jul-14	24-Jul-14	21-Aug-14	25-Aug-14	22
LL1-23-6014	Plumbing RI (At All Areas North of Q-Line)	20	5-Day Workweek	17-Feb-14 A	24-Jul-14	7-Aug-14	18-Aug-14	17
L1K-6014	Plumbing RI [including public restroom]	10	5-Day Workweek	02-Jun-14 A	24-Jul-14	29-Jul-14	5-Aug-14	8
L1K-6018	HVAC RI [including public restroom]	10	5-Day Workweek	02-Jun-14 A	24-Jul-14	1-Aug-14	8-Aug-14	11
L03-8606	L3 Pool - HVAC R/I	5	5-Day Workweek	18-Jul-14	24-Jul-14	21-Oct-14	27-Oct-14	66
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	25-Jul-14	28-Aug-14	29-Aug-14	25
LL1C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	17-Feb-14 A	29-Jul-14	28-Aug-14	28-Aug-14	22
LL2-2050	LL2 - Laundry Room equipment final connections (I	10	5-Day Workweek	17-Jul-14	30-Jul-14	15-Dec-14	30-Dec-14	103
LL1-22C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	24-Feb-14 A	1-Aug-14	22-Aug-14	22-Aug-14	15
LL1-22C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	24-Feb-14 A	4-Aug-14	25-Aug-14	25-Aug-14	15
L1L-6014	Plumbing RI [including back of house]	10	5-Day Workweek	24-Jun-14 A	4-Aug-14	30-Jul-14	8-Aug-14	4
L1L-6018	HVAC RI [including back of house]	10	5-Day Workweek	23-Jun-14 A	4-Aug-14	30-Jul-14	8-Aug-14	4
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	4-Aug-14	2-Sep-14	11-Sep-14	27
LL1-23C-6014	Complete Plumbing RI @ Ceilings (At All Areas Nor	5	5-Day Workweek	30-Jul-14	5-Aug-14	22-Aug-14	28-Aug-14	17
L1K-6018a	Install Kitchen hoods and grease ducts (OFCI)	10	5-Day Workweek	25-Jun-14 A	5-Aug-14	27-Aug-14	8-Sep-14	23
L1BC-6014	Complete Plumbing RI @ Ceilings [including East Sr	5	5-Day Workweek	31-Jul-14	6-Aug-14	29-Aug-14	5-Sep-14	21
L1BC-6018	Complete HVAC RI @ Ceilings [including East Serv	5	5-Day Workweek	31-Jul-14	6-Aug-14	3-Sep-14	9-Sep-14	23
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	5-Aug-14	7-Aug-14	27-Aug-14	29-Aug-14	16
L03-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	1-Aug-14	7-Aug-14	22-Oct-14	28-Oct-14	57
L03-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	8-Aug-14	11-Aug-14	24-Nov-14	25-Nov-14	74
LL1-23C-6018	Complete HVAC RI @ Ceilings (At All Areas North o	5	5-Day Workweek	6-Aug-14	12-Aug-14	8-Sep-14	12-Sep-14	22
L03-8110	HVAC Trim / Finish	5	5-Day Workweek	6-Aug-14	12-Aug-14	27-Oct-14	31-Oct-14	57
L04-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	6-Aug-14	12-Aug-14	22-Oct-14	28-Oct-14	54
L17-6040	Test Heat Pumps - L15, L16 and L17	3	5-Day Workweek	8-Aug-14	12-Aug-14	2-Sep-14	4-Sep-14	16
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	14-Aug-14	15-Aug-14	20-Aug-14	4
L04-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	13-Aug-14	14-Aug-14	24-Nov-14	25-Nov-14	71
L04-8110	HVAC Trim / Finish	5	5-Day Workweek	11-Aug-14	15-Aug-14	27-Oct-14	31-Oct-14	54
LL3-8122	LL3 - Plumbing Trim / Finish	2	5-Day Workweek	14-Aug-14	15-Aug-14	18-Nov-14	19-Nov-14	66
LL4-8122	LL4 - Plumbing Trim / Finish	2	5-Day Workweek	14-Aug-14	15-Aug-14	11-Nov-14	12-Nov-14	61
LL3-8110	LL3 - HVAC Trim / Finish	2	5-Day Workweek	15-Aug-14	18-Aug-14	12-Nov-14	13-Nov-14	61
LL4-8110	LL4 - HVAC Trim / Finish	2	5-Day Workweek	15-Aug-14	18-Aug-14	4-Nov-14	5-Nov-14	56
L1KC-6014	Complete Plumbing RI @ Ceilings [including public	5	5-Day Workweek	13-Aug-14	19-Aug-14	25-Aug-14	29-Aug-14	8
L05-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	14-Aug-14	20-Aug-14	22-Oct-14	28-Oct-14	48
L15-6018	HVAC RI	3	5-Day Workweek	19-Aug-14	21-Aug-14	27-Aug-14	29-Aug-14	6
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	15-Aug-14	21-Aug-14	25-Aug-14	29-Aug-14	6
PH-6018	PH - HVAC RI	25	5-Day Workweek	18-Jul-14	21-Aug-14	12-Aug-14	16-Sep-14	17
L05-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	21-Aug-14	22-Aug-14	24-Nov-14	25-Nov-14	65
L1LC-6014	Complete Plumbing RI @ Ceilings [including back o	5	5-Day Workweek	19-Aug-14	25-Aug-14	25-Aug-14	29-Aug-14	4
L05-8110	HVAC Trim / Finish	5	5-Day Workweek	19-Aug-14	25-Aug-14	27-Oct-14	31-Oct-14	48
L16-6018	HVAC RI	3	5-Day Workweek	22-Aug-14	26-Aug-14	3-Sep-14	5-Sep-14	7
L1KC-6018	Complete HVAC RI @ Ceilings [including public rest	5	5-Day Workweek	20-Aug-14	26-Aug-14	9-Sep-14	15-Sep-14	13
L06-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	20-Aug-14	26-Aug-14	14-Nov-14	20-Nov-14	60
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Aug-14	28-Aug-14	2-Sep-14	8-Sep-14	6
L06-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	27-Aug-14	28-Aug-14	24-Nov-14	25-Nov-14	61
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	29-Aug-14	29-Jul-14	16-Sep-14	11
L06-8110	HVAC Trim / Finish	5	5-Day Workweek	25-Aug-14	29-Aug-14	19-Nov-14	25-Nov-14	60
L1LC-6018	Complete HVAC RI @ Ceilings [including back of h	5	5-Day Workweek	26-Aug-14	2-Sep-14	2-Sep-14	8-Sep-14	4
L07-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	26-Aug-14	2-Sep-14	14-Nov-14	20-Nov-14	56
L17-6018	HVAC RI	3	5-Day Workweek	29-Aug-14	3-Sep-14	9-Sep-14	11-Sep-14	6
L07-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	3-Sep-14	4-Sep-14	24-Nov-14	25-Nov-14	57
L07-8110	HVAC Trim / Finish	5	5-Day Workweek	29-Aug-14	5-Sep-14	19-Nov-14	25-Nov-14	56
L08-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	2-Sep-14	8-Sep-14	14-Nov-14	20-Nov-14	52
LL2-8122	LL2 - Plumbing Trim / Finish	5	5-Day Workweek	3-Sep-14	9-Sep-14	20-Nov-14	26-Nov-14	55
L08-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	9-Sep-14	10-Sep-14	24-Nov-14	25-Nov-14	53
L08-8110	HVAC Trim / Finish	5	5-Day Workweek	5-Sep-14	11-Sep-14	19-Nov-14	25-Nov-14	52
L09-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	8-Sep-14	12-Sep-14	14-Nov-14	20-Nov-14	48
L09-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	15-Sep-14	16-Sep-14	24-Nov-14	25-Nov-14	49
L09-8110	HVAC Trim / Finish	5	5-Day Workweek	11-Sep-14	17-Sep-14	19-Nov-14	25-Nov-14	48
L10-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	12-Sep-14	18-Sep-14	14-Nov-14	20-Nov-14	44
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	15-Sep-14	19-Sep-14	3-Dec-14	9-Dec-14	54
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	15-Sep-14	19-Sep-14	3-Dec-14	9-Dec-14	54
L10-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	19-Sep-14	22-Sep-14	24-Nov-14	25-Nov-14	45
LL2-8110	LL2 - HVAC Trim / Finish	12	5-Day Workweek	5-Sep-14	22-Sep-14	23-Oct-14	7-Nov-14	34
L10-8110	HVAC Trim / Finish	5	5-Day Workweek	17-Sep-14	23-Sep-14	19-Nov-14	25-Nov-14	44
L11-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	18-Sep-14	24-Sep-14	14-Nov-14	20-Nov-14	40
L11-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	25-Sep-14	26-Sep-14	24-Nov-14	25-Nov-14	41
LL1-24-8204	Mech Trim / Finish (HVAC)	2	5-Day Workweek	26-Sep-14	29-Sep-14	3-Dec-14	4-Dec-14	45

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 12Jul14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L11-8110	HVAC Trim / Finish	5	5-Day Workweek	23-Sep-14	29-Sep-14	19-Nov-14	25-Nov-14	40
L12-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	24-Sep-14	30-Sep-14	14-Nov-14	20-Nov-14	36
L12-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	1-Oct-14	2-Oct-14	1-Dec-14	2-Dec-14	40
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	23-Sep-14	2-Oct-14	31-Oct-14	12-Nov-14	28
L12-8110	HVAC Trim / Finish	5	5-Day Workweek	29-Sep-14	3-Oct-14	19-Nov-14	25-Nov-14	36
L14-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	30-Sep-14	6-Oct-14	14-Nov-14	20-Nov-14	32
LL1-Z3-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	30-Sep-14	6-Oct-14	20-Nov-14	26-Nov-14	36
L1BOH1-8204	Mech Trim / Finish (HVAC)	2	5-Day Workweek	6-Oct-14	7-Oct-14	25-Nov-14	26-Nov-14	35
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	24-Sep-14	7-Oct-14	23-Oct-14	5-Nov-14	21
LL1-Z5-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	7-Oct-14	8-Oct-14	4-Dec-14	5-Dec-14	39
L14-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	7-Oct-14	8-Oct-14	24-Nov-14	25-Nov-14	33
L14-8110	HVAC Trim / Finish	5	5-Day Workweek	3-Oct-14	9-Oct-14	19-Nov-14	25-Nov-14	32
PH-8122	PH - Plumbing Trim / Finish	10	5-Day Workweek	29-Sep-14	10-Oct-14	14-Oct-14	27-Oct-14	11
L15-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	6-Oct-14	10-Oct-14	22-Oct-14	28-Oct-14	12
L15-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	13-Oct-14	14-Oct-14	24-Nov-14	25-Nov-14	29
L15-8110	HVAC Trim / Finish	5	5-Day Workweek	9-Oct-14	15-Oct-14	27-Oct-14	31-Oct-14	12
L1L-8120	Install plumbing at bar	5	5-Day Workweek	9-Oct-14	15-Oct-14	22-Oct-14	28-Oct-14	9
L16-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	10-Oct-14	16-Oct-14	22-Oct-14	28-Oct-14	8
L16-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	17-Oct-14	20-Oct-14	24-Nov-14	25-Nov-14	25
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	14-Oct-14	20-Oct-14	13-Nov-14	19-Nov-14	21
L16-8110	HVAC Trim / Finish	5	5-Day Workweek	15-Oct-14	21-Oct-14	27-Oct-14	31-Oct-14	8
LL1-Z6-8204	Mech Trim / Finish (HVAC & Plumbing)	10	5-Day Workweek	10-Oct-14	23-Oct-14	19-Nov-14	4-Dec-14	27
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	13-Oct-14	24-Oct-14	3-Nov-14	17-Nov-14	15
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	20-Oct-14	24-Oct-14	19-Nov-14	25-Nov-14	21
L17-8122	Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	22-Oct-14	28-Oct-14	22-Oct-14	28-Oct-14	0
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas (	5	5-Day Workweek	23-Oct-14	29-Oct-14	24-Nov-14	2-Dec-14	21
LL1-Z7-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	28-Oct-14	30-Oct-14	2-Dec-14	4-Dec-14	22
LL1-Z2-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	24-Oct-14	30-Oct-14	17-Nov-14	21-Nov-14	15
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	30-Oct-14	31-Oct-14	25-Nov-14	26-Nov-14	17
L17-8204	Mech Trim / Finish @ Corridors (HVAC)	2	5-Day Workweek	30-Oct-14	31-Oct-14	24-Nov-14	25-Nov-14	16
L17-8110	HVAC Trim / Finish	5	5-Day Workweek	27-Oct-14	31-Oct-14	27-Oct-14	31-Oct-14	0
L1RR-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	30-Oct-14	5-Nov-14	20-Nov-14	26-Nov-14	14
L1K-8204	Mech Trim / Finish (HVAC & Plumbing)	10	5-Day Workweek	31-Oct-14	14-Nov-14	13-Nov-14	26-Nov-14	8
CO-7100T	CO - Preliminary Start-Up & Testing (Tower)	10	5-Day Workweek	4-Nov-14	18-Nov-14	4-Nov-14	18-Nov-14	0
CO-7100	CO - Preliminary Start-Up & Testing (Podium)	5	5-Day Workweek	17-Nov-14	21-Nov-14	1-Dec-14	5-Dec-14	8
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	5	5-Day Workweek	18-Nov-14	24-Nov-14	24-Nov-14	2-Dec-14	4
CO-7102T	CO - HVAC Commissioning (Tower)	5	5-Day Workweek	19-Nov-14	25-Nov-14	15-Dec-14	19-Dec-14	16
CO-7102	CO - HVAC Commissioning (Podium)	5	5-Day Workweek	24-Nov-14	2-Dec-14	15-Dec-14	19-Dec-14	13

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	5-Sep-14	5-Sep-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	8-Aug-14	8-Aug-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	8-Aug-14	8-Aug-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	25-Aug-14	25-Aug-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	8-Aug-14	8-Aug-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	8-Aug-14	8-Aug-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	8-Aug-14	8-Aug-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	8-Aug-14	8-Aug-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	25-Aug-14	25-Aug-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	8-Aug-14	8-Aug-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	8-Aug-14	8-Aug-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	25-Aug-14	25-Aug-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	8-Aug-14	8-Aug-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	2-Sep-14	2-Sep-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	2-Sep-14	2-Sep-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	8-Aug-14	8-Aug-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	8-Aug-14	8-Aug-14	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	20-Aug-14	20-Aug-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	23-Oct-14	23-Oct-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	23-Oct-14	23-Oct-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	30-Oct-14	30-Oct-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	30-Oct-14	30-Oct-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	20-Aug-14	20-Aug-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	8-Aug-14	8-Aug-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	20-Aug-14	20-Aug-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	20-Aug-14	20-Aug-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	20-Aug-14	20-Aug-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	23-Sep-14	23-Sep-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	23-Sep-14	23-Sep-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	20-Aug-14	20-Aug-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	20-Aug-14	20-Aug-14	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	20-Aug-14	20-Aug-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	5-Sep-14	5-Sep-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	5-Sep-14	5-Sep-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	5-Sep-14	5-Sep-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	20-Aug-14	20-Aug-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	20-Aug-14	20-Aug-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	5-Sep-14	5-Sep-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	5-Sep-14	5-Sep-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	5-Sep-14	5-Sep-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	20-Aug-14	20-Aug-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	20-Aug-14	20-Aug-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	5-Sep-14	5-Sep-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	5-Sep-14	5-Sep-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	5-Sep-14	5-Sep-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	20-Aug-14	20-Aug-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	5-Sep-14	5-Sep-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	5-Sep-14	5-Sep-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	5-Sep-14	5-Sep-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	5-Sep-14	5-Sep-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	5-Sep-14	5-Sep-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	5-Sep-14	5-Sep-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	5-Sep-14	5-Sep-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	15-Sep-14	15-Sep-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	5-Sep-14	5-Sep-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	15-Sep-14	15-Sep-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	5-Sep-14	5-Sep-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	15-Sep-14	15-Sep-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	31-Dec-14	31-Dec-14	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	31-Dec-14	31-Dec-14	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	5-Sep-14	5-Sep-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	5-Sep-14	5-Sep-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	5-Sep-14	5-Sep-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	5-Sep-14	5-Sep-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	5-Sep-14	5-Sep-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	10-Sep-14	10-Sep-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	5-Sep-14	5-Sep-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Sep-14	5-Sep-14	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Sep-14	5-Sep-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Sep-14	5-Sep-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	15-Sep-14	15-Sep-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	15-Sep-14	15-Sep-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	5-Sep-14	5-Sep-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	15-Sep-14	15-Sep-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	10-Sep-14	10-Sep-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	15-Sep-14	15-Sep-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	31-Dec-14	31-Dec-14	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	2-Sep-14	2-Sep-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	15-Sep-14	15-Sep-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	15-Sep-14	15-Sep-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	5-Sep-14	5-Sep-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	15-Sep-14	15-Sep-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	2-Sep-14	2-Sep-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	16-Sep-14	16-Sep-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	16-Sep-14	16-Sep-14	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	7-Oct-14	7-Oct-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	23-Sep-14	23-Sep-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	5-Sep-14	5-Sep-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	16-Sep-14	16-Sep-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	16-Sep-14	16-Sep-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	16-Sep-14	16-Sep-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	15-Sep-14	15-Sep-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	5-Sep-14	5-Sep-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	5-Sep-14	5-Sep-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	10-Sep-14	10-Sep-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	31-Dec-14	31-Dec-14	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	13-Oct-14	13-Oct-14	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	5-Sep-14	5-Sep-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	2-Dec-14	2-Dec-14	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	5-Sep-14	5-Sep-14	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	29-Sep-14	29-Sep-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	5-Sep-14	5-Sep-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	5-Sep-14	5-Sep-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	5-Sep-14	5-Sep-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	10-Sep-14	10-Sep-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	16-Sep-14	16-Sep-14	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	5-Sep-14	5-Sep-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	30-Oct-14	30-Oct-14	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	6-Sep-14	6-Sep-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	11-Sep-14	11-Sep-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	5-Sep-14	5-Sep-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	6-Sep-14	6-Sep-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	15-Sep-14	15-Sep-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	15-Sep-14	15-Sep-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	5-Sep-14	5-Sep-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	30-Oct-14	30-Oct-14	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	10-Sep-14	10-Sep-14	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	15-Sep-14	15-Sep-14	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	23-Oct-14	23-Oct-14	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	23-Oct-14	23-Oct-14	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	31-Dec-14	31-Dec-14	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	11-Sep-14	11-Sep-14	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	11-Sep-14	11-Sep-14	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	31-Dec-14	31-Dec-14	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	18-Sep-14	18-Sep-14	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	6-Sep-14	6-Sep-14	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	31-Dec-14	31-Dec-14	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	6-Sep-14	6-Sep-14	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	11-Sep-14	11-Sep-14	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	31-Dec-14	31-Dec-14	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	5	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	15-Sep-14	15-Sep-14	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	7-Oct-14	7-Oct-14	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	26-Sep-14	26-Sep-14	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	8-Aug-14	19-Sep-14	19-Sep-14	29
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	8-Aug-14	29-Sep-14	29-Sep-14	35
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	8-Aug-14	31-Dec-14	31-Dec-14	97

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	11-Aug-14	25-Sep-14	26-Sep-14	33
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	4	5-Day Workweek	21-Jul-14 A	11-Aug-14	26-Sep-14	29-Sep-14	34
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	12-Aug-14	30-Sep-14	2-Oct-14	36
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	8-Aug-14	12-Aug-14	15-Sep-14	17-Sep-14	25
LL1C-6018	Complete HVAC RI @ Ceilings	10	5-Day Workweek	17-Feb-14 A	13-Aug-14	23-Sep-14	25-Sep-14	30
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	8-Aug-14	14-Aug-14	16-Sep-14	22-Sep-14	26
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	14-Aug-14	30-Oct-14	4-Nov-14	57
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	15-Aug-14	18-Sep-14	25-Sep-14	28
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	15-Aug-14	22-Dec-14	31-Dec-14	92
L1B-6018	HVAC RI	18	5-Day Workweek	20-Jun-14 A	15-Aug-14	21-Aug-14	27-Aug-14	8
L03-8606	L3 Pool - HVAC R/I	5	5-Day Workweek	11-Aug-14	15-Aug-14	29-Oct-14	4-Nov-14	56
L17-6018	HVAC RI	3	5-Day Workweek	15-Aug-14	19-Aug-14	23-Sep-14	25-Sep-14	26
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14	19-Sep-14	25-Sep-14	24
LL1-22C-6018	Complete HVAC RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14	19-Sep-14	25-Sep-14	24
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	26-Aug-14	5-Sep-14	11-Sep-14	11
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	26-Aug-14	5-Sep-14	11-Sep-14	11
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	26-Aug-14	1-Oct-14	8-Oct-14	30
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14	26-Aug-14	22-Sep-14	25-Sep-14	21
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	21-Aug-14	27-Aug-14	3-Oct-14	9-Oct-14	30
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	21-Aug-14	27-Aug-14	3-Oct-14	9-Oct-14	30
L03-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	25-Aug-14	28-Aug-14	9-Oct-14	14-Oct-14	32
L03-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	25-Aug-14	28-Aug-14	15-Sep-14	18-Sep-14	14
L04-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	25-Aug-14	28-Aug-14	9-Oct-14	14-Oct-14	32
L04-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	25-Aug-14	28-Aug-14	15-Sep-14	18-Sep-14	14
LL2-2050	LL2 - Laundry Room equipment final connections (I	10	5-Day Workweek	15-Aug-14	28-Aug-14	9-Dec-14	22-Dec-14	78
L05-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	26-Aug-14	29-Aug-14	10-Oct-14	15-Oct-14	32
L05-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	26-Aug-14	29-Aug-14	16-Sep-14	19-Sep-14	14
LL1-6014la	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14	29-Aug-14	30-Sep-14	13-Oct-14	30
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	28-Aug-14	2-Sep-14	30-Sep-14	2-Oct-14	22
LL3-8122	LL3 - Plumbing Trim / Finish	3	5-Day Workweek	28-Aug-14	2-Sep-14	24-Nov-14	26-Nov-14	60
LL3-8110	LL3 - HVAC Trim / Finish	3	5-Day Workweek	28-Aug-14	2-Sep-14	24-Nov-14	26-Nov-14	60
LL4-8122	LL4 - Plumbing Trim / Finish	3	5-Day Workweek	28-Aug-14	2-Sep-14	3-Dec-14	5-Dec-14	65
LL4-8110	LL4 - HVAC Trim / Finish	3	5-Day Workweek	28-Aug-14	2-Sep-14	3-Dec-14	5-Dec-14	65
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	4-Sep-14	28-Aug-14	4-Sep-14	0
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	4-Sep-14	28-Aug-14	4-Sep-14	0
L06-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	29-Aug-14	4-Sep-14	15-Oct-14	20-Oct-14	32
L06-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	29-Aug-14	4-Sep-14	19-Sep-14	24-Sep-14	14
L17-6040	Test Heat Pumps - L15, L16 and L17	3	5-Day Workweek	3-Sep-14	5-Sep-14	3-Oct-14	7-Oct-14	22
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	8-Sep-14	25-Aug-14	18-Sep-14	8
L07-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	3-Sep-14	8-Sep-14	17-Oct-14	22-Oct-14	32
L07-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	3-Sep-14	8-Sep-14	23-Sep-14	26-Sep-14	14
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	4-Sep-14	8-Sep-14	17-Nov-14	19-Nov-14	51
L08-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	5-Sep-14	10-Sep-14	21-Oct-14	24-Oct-14	32
L08-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	5-Sep-14	10-Sep-14	25-Sep-14	30-Sep-14	14
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	8-Sep-14	10-Sep-14	19-Nov-14	21-Nov-14	51
L09-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	9-Sep-14	12-Sep-14	23-Oct-14	28-Oct-14	32
L09-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	9-Sep-14	12-Sep-14	29-Sep-14	2-Oct-14	14
PH-6018	PH - HVAC RI	10	5-Day Workweek	2-Sep-14	15-Sep-14	12-Sep-14	25-Sep-14	8
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	9-Sep-14	17-Sep-14	19-Sep-14	29-Sep-14	8
L1BC-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	9-Sep-14	17-Sep-14	19-Sep-14	29-Sep-14	8
L10-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	12-Sep-14	17-Sep-14	28-Oct-14	31-Oct-14	32
L10-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	12-Sep-14	17-Sep-14	2-Oct-14	7-Oct-14	14
L02-8110	L2 - HVAC Trim / Finish	10	5-Day Workweek	9-Sep-14	22-Sep-14	29-Oct-14	12-Nov-14	36
L11-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	18-Sep-14	23-Sep-14	3-Nov-14	6-Nov-14	32
L11-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	18-Sep-14	23-Sep-14	8-Oct-14	13-Oct-14	14
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	24-Sep-14	29-Sep-14	9-Oct-14	14-Oct-14	11
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	24-Sep-14	29-Sep-14	9-Oct-14	14-Oct-14	11
L12-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	24-Sep-14	29-Sep-14	7-Nov-14	13-Nov-14	32
L12-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	24-Sep-14	29-Sep-14	14-Oct-14	17-Oct-14	14
L02-8122	L2 - Plumbing Trim / Finish	8	5-Day Workweek	18-Sep-14	29-Sep-14	6-Nov-14	18-Nov-14	35
L1LC-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	25-Sep-14	30-Sep-14	25-Sep-14	30-Sep-14	0
L1LC-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	25-Sep-14	30-Sep-14	25-Sep-14	30-Sep-14	0
LL1-23-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	29-Sep-14	1-Oct-14	11-Nov-14	13-Nov-14	30
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	25-Sep-14	1-Oct-14	24-Oct-14	30-Oct-14	21
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	25-Sep-14	1-Oct-14	24-Oct-14	30-Oct-14	21
L14-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	29-Sep-14	2-Oct-14	13-Nov-14	18-Nov-14	32
L14-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	29-Sep-14	2-Oct-14	17-Oct-14	22-Oct-14	14
L15-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	2-Oct-14	7-Oct-14	18-Nov-14	21-Nov-14	32

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L15-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	2-Oct-14	7-Oct-14	22-Oct-14	27-Oct-14	14
L16-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	6-Oct-14	9-Oct-14	20-Nov-14	25-Nov-14	32
L16-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	6-Oct-14	9-Oct-14	24-Oct-14	29-Oct-14	14
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	10-Oct-14	14-Oct-14	24-Nov-14	26-Nov-14	30
L17-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	10-Oct-14	15-Oct-14	26-Nov-14	3-Dec-14	32
L17-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	10-Oct-14	15-Oct-14	30-Oct-14	4-Nov-14	14
PH-8122	PH - Plumbing Trim / Finish	10	5-Day Workweek	3-Oct-14	16-Oct-14	15-Oct-14	28-Oct-14	8
L02-8204	L2 - Mech Trim / Finish @ Common / Public Areas (	5	5-Day Workweek	13-Oct-14	17-Oct-14	2-Dec-14	8-Dec-14	33
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	13-Oct-14	17-Oct-14	20-Nov-14	26-Nov-14	27
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	13-Oct-14	17-Oct-14	20-Nov-14	26-Nov-14	27
LL1-22-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	20-Oct-14	22-Oct-14	24-Nov-14	26-Nov-14	24
L1K-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	20-Oct-14	22-Oct-14	4-Nov-14	6-Nov-14	11
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	27-Oct-14	28-Oct-14	26-Nov-14	1-Dec-14	21
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	17-Oct-14	30-Oct-14	4-Nov-14	18-Nov-14	12
CO-7100T	CO - Preliminary Start-Up & Testing (Tower)	10	5-Day Workweek	17-Oct-14	30-Oct-14	5-Nov-14	19-Nov-14	13
CO-7100	CO - Preliminary Start-Up & Testing (Podium)	5	5-Day Workweek	29-Oct-14	4-Nov-14	2-Dec-14	8-Dec-14	21
CO-7102T	CO - HVAC Commissioning (Tower)	5	5-Day Workweek	31-Oct-14	6-Nov-14	16-Dec-14	22-Dec-14	29
CO-7102	CO - HVAC Commissioning (Podium)	5	5-Day Workweek	5-Nov-14	12-Nov-14	16-Dec-14	22-Dec-14	26
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	12-Nov-14	17-Nov-14	24-Nov-14	1-Dec-14	8
L1L-8120	Install plumbing at bar	2	5-Day Workweek	25-Nov-14	26-Nov-14	1-Dec-14	2-Dec-14	2
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	1-Dec-14	2-Dec-14	1-Dec-14	2-Dec-14	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	23-Sep-14	23-Sep-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	8-Sep-14	8-Sep-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	8-Sep-14	8-Sep-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	12-Sep-14	12-Sep-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	8-Sep-14	8-Sep-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	8-Sep-14	8-Sep-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	8-Sep-14	8-Sep-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	8-Sep-14	8-Sep-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	12-Sep-14	12-Sep-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	8-Sep-14	8-Sep-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	8-Sep-14	8-Sep-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	12-Sep-14	12-Sep-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	8-Sep-14	8-Sep-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	22-Sep-14	22-Sep-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	22-Sep-14	22-Sep-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	8-Sep-14	8-Sep-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	8-Sep-14	8-Sep-14	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	12-Sep-14	12-Sep-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	24-Oct-14	24-Oct-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	24-Oct-14	24-Oct-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	6-Nov-14	6-Nov-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	6-Nov-14	6-Nov-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	12-Sep-14	12-Sep-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	8-Sep-14	8-Sep-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	12-Sep-14	12-Sep-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	12-Sep-14	12-Sep-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	12-Sep-14	12-Sep-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	4-Nov-14	4-Nov-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	4-Nov-14	4-Nov-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	12-Sep-14	12-Sep-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	12-Sep-14	12-Sep-14	
P23-2006	MEP Rough In	5	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	12-Sep-14	12-Sep-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	26-Sep-14	26-Sep-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	23-Sep-14	23-Sep-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	23-Sep-14	23-Sep-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	12-Sep-14	12-Sep-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	12-Sep-14	12-Sep-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	23-Sep-14	23-Sep-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	26-Sep-14	26-Sep-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	23-Sep-14	23-Sep-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	12-Sep-14	12-Sep-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	12-Sep-14	12-Sep-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	23-Sep-14	23-Sep-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	23-Sep-14	23-Sep-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	22-Sep-14	22-Sep-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	12-Sep-14	12-Sep-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	22-Sep-14	22-Sep-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	22-Sep-14	22-Sep-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	22-Sep-14	22-Sep-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	22-Sep-14	22-Sep-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	22-Sep-14	22-Sep-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	22-Sep-14	22-Sep-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	22-Sep-14	22-Sep-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	22-Sep-14	22-Sep-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	23-Sep-14	23-Sep-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	22-Sep-14	22-Sep-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	23-Sep-14	23-Sep-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	23-Sep-14	23-Sep-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	7-Jan-15	7-Jan-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	7-Jan-15	7-Jan-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	26-Sep-14	26-Sep-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	30-Sep-14	30-Sep-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	26-Sep-14	26-Sep-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	26-Sep-14	26-Sep-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	30-Sep-14	30-Sep-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	9-Oct-14	9-Oct-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	26-Sep-14	26-Sep-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	1-Oct-14	1-Oct-14	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	1-Oct-14	1-Oct-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	6-Oct-14	6-Oct-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	22-Sep-14	22-Sep-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	22-Sep-14	22-Sep-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	22-Sep-14	22-Sep-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	22-Sep-14	22-Sep-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	17-Oct-14	17-Oct-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	21-Oct-14	21-Oct-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	7-Jan-15	7-Jan-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	22-Sep-14	22-Sep-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	23-Sep-14	23-Sep-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	23-Sep-14	23-Sep-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	26-Sep-14	26-Sep-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	22-Sep-14	22-Sep-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	22-Sep-14	22-Sep-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	22-Sep-14	22-Sep-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	22-Sep-14	22-Sep-14	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	12-Nov-14	12-Nov-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	23-Sep-14	23-Sep-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	26-Sep-14	26-Sep-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	22-Sep-14	22-Sep-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	22-Sep-14	22-Sep-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	22-Sep-14	22-Sep-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	23-Sep-14	23-Sep-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	1-Oct-14	1-Oct-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	1-Oct-14	1-Oct-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	9-Oct-14	9-Oct-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	7-Jan-15	7-Jan-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	7-Jan-15	7-Jan-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	26-Sep-14	26-Sep-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	8-Dec-14	8-Dec-14	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	26-Sep-14	26-Sep-14	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	3-Oct-14	3-Oct-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	6-Oct-14	6-Oct-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	16-Oct-14	16-Oct-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	16-Oct-14	16-Oct-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	17-Oct-14	17-Oct-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	23-Sep-14	23-Sep-14	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	1-Oct-14	1-Oct-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	6-Nov-14	6-Nov-14	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	25-Sep-14	25-Sep-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	17-Oct-14	17-Oct-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	26-Sep-14	26-Sep-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	25-Sep-14	25-Sep-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	26-Sep-14	26-Sep-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	26-Sep-14	26-Sep-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	26-Sep-14	26-Sep-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	6-Nov-14	6-Nov-14	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	17-Oct-14	17-Oct-14	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	3-Oct-14	3-Oct-14	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	24-Oct-14	24-Oct-14	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	24-Oct-14	24-Oct-14	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	7-Jan-15	7-Jan-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	17-Oct-14	17-Oct-14	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	25-Sep-14	25-Sep-14	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	7-Jan-15	7-Jan-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	3-Oct-14	3-Oct-14	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	25-Sep-14	25-Sep-14	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	7-Jan-15	7-Jan-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	25-Sep-14	25-Sep-14	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	25-Sep-14	25-Sep-14	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	7-Jan-15	7-Jan-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	26-Sep-14	26-Sep-14	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	17-Nov-14	17-Nov-14	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	3-Oct-14	3-Oct-14	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	3-Oct-14	3-Oct-14	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	15-Oct-14	15-Oct-14	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	7-Jan-15	7-Jan-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L11-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	7-Jan-15	7-Jan-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	21-Oct-14	21-Oct-14	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	11-Sep-14	11-Sep-14	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	4-Nov-14	4-Nov-14	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	25-Sep-14	25-Sep-14	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	26-Sep-14	26-Sep-14	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	3-Oct-14	3-Oct-14	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote c	15	5-Day Workweek	24-Feb-14 A	8-Sep-14	3-Oct-14	3-Oct-14	19
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	9-Sep-14	22-Sep-14	23-Sep-14	10
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote c	10	5-Day Workweek	17-Feb-14 A	9-Sep-14	14-Oct-14	15-Oct-14	26
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	9-Sep-14	23-Sep-14	24-Sep-14	11
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	9-Sep-14	23-Sep-14	24-Sep-14	11
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	9-Sep-14	8-Oct-14	9-Oct-14	22
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14	24-Sep-14	24-Sep-14	10
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	10-Sep-14	9-Sep-14	10-Sep-14	0
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	10-Sep-14	9-Sep-14	10-Sep-14	0
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	10-Sep-14	8-Oct-14	10-Oct-14	22
L03-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	8-Sep-14	11-Sep-14	24-Oct-14	29-Oct-14	34
L03-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	8-Sep-14	11-Sep-14	6-Nov-14	12-Nov-14	43
L04-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	8-Sep-14	11-Sep-14	28-Oct-14	31-Oct-14	36
L04-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	8-Sep-14	11-Sep-14	6-Nov-14	12-Nov-14	43
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	15-Sep-14	17-Sep-14	24-Sep-14	7
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	12-Sep-14	16-Sep-14	26-Sep-14	30-Sep-14	10
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	16-Sep-14	15-Oct-14	23-Oct-14	27
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	15-Sep-14	18-Sep-14	10-Oct-14	15-Oct-14	19
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	15-Sep-14	18-Sep-14	10-Oct-14	15-Oct-14	19
L05-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	15-Sep-14	18-Sep-14	30-Oct-14	4-Nov-14	33
L05-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	15-Sep-14	18-Sep-14	6-Nov-14	12-Nov-14	38
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	17-Sep-14	19-Sep-14	1-Oct-14	3-Oct-14	10
LL1-6014la	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	19-Sep-14	8-Oct-14	14-Oct-14	17
PH-6018	PH - HVAC RI	10	5-Day Workweek	9-Sep-14	22-Sep-14	18-Sep-14	1-Oct-14	7
L06-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	22-Sep-14	25-Sep-14	3-Nov-14	6-Nov-14	30
L06-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	22-Sep-14	25-Sep-14	4-Dec-14	9-Dec-14	50
L07-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	22-Sep-14	25-Sep-14	5-Nov-14	11-Nov-14	32
L07-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	22-Sep-14	25-Sep-14	4-Dec-14	9-Dec-14	50
L08-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	22-Sep-14	25-Sep-14	7-Nov-14	13-Nov-14	34
L08-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	22-Sep-14	25-Sep-14	4-Dec-14	9-Dec-14	50
L09-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	22-Sep-14	25-Sep-14	12-Nov-14	17-Nov-14	36
L09-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	22-Sep-14	25-Sep-14	4-Dec-14	9-Dec-14	50
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	22-Sep-14	26-Sep-14	13-Oct-14	17-Oct-14	15
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	22-Sep-14	26-Sep-14	13-Oct-14	17-Oct-14	15
L10-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	23-Sep-14	26-Sep-14	14-Nov-14	19-Nov-14	37
L10-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	23-Sep-14	26-Sep-14	4-Dec-14	9-Dec-14	49
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	22-Sep-14	30-Sep-14	25-Sep-14	3-Oct-14	3
L1BC-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	22-Sep-14	30-Sep-14	25-Sep-14	3-Oct-14	3
L11-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	25-Sep-14	30-Sep-14	18-Nov-14	21-Nov-14	37
L11-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	25-Sep-14	30-Sep-14	4-Dec-14	9-Dec-14	47
L12-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	26-Sep-14	1-Oct-14	20-Nov-14	25-Nov-14	38
L12-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	26-Sep-14	1-Oct-14	4-Dec-14	9-Dec-14	46
LL2-2050	LL2 - Laundry Room equipment final connections (I	4	5-Day Workweek	29-Sep-14	2-Oct-14	5-Dec-14	10-Dec-14	46
L1LC-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	1-Oct-14	6-Oct-14	1-Oct-14	6-Oct-14	0
L1LC-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	1-Oct-14	6-Oct-14	1-Oct-14	6-Oct-14	0
L14-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	1-Oct-14	6-Oct-14	24-Nov-14	1-Dec-14	37
L14-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	1-Oct-14	6-Oct-14	4-Dec-14	9-Dec-14	43
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	2-Oct-14	6-Oct-14	21-Nov-14	25-Nov-14	35
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	2-Oct-14	6-Oct-14	21-Nov-14	25-Nov-14	35
LL3-8122	LL3 - Plumbing Trim / Finish	4	5-Day Workweek	2-Oct-14	7-Oct-14	1-Dec-14	4-Dec-14	39
LL3-8110	LL3 - HVAC Trim / Finish	4	5-Day Workweek	2-Oct-14	7-Oct-14	1-Dec-14	4-Dec-14	39
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	2-Oct-14	8-Oct-14	30-Oct-14	5-Nov-14	20
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	2-Oct-14	8-Oct-14	30-Oct-14	5-Nov-14	20
L15-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	6-Oct-14	9-Oct-14	26-Nov-14	3-Dec-14	36
L15-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	6-Oct-14	9-Oct-14	6-Nov-14	12-Nov-14	33
L02-8110	L2 - HVAC Trim / Finish	5	5-Day Workweek	13-Oct-14	17-Oct-14	26-Nov-14	4-Dec-14	31
L16-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	16-Oct-14	21-Oct-14	2-Dec-14	5-Dec-14	30
L16-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	16-Oct-14	21-Oct-14	5-Dec-14	10-Dec-14	33
PH-8122	PH - Plumbing Trim / Finish	10	5-Day Workweek	10-Oct-14	23-Oct-14	21-Oct-14	3-Nov-14	7
L1K-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	21-Oct-14	23-Oct-14	6-Nov-14	11-Nov-14	12
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	23-Oct-14	6-Nov-14	11-Nov-14	12

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 08Sep14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	21-Oct-14	23-Oct-14	6-Nov-14	11-Nov-14	12
L02-8122	L2 - Plumbing Trim / Finish	5	5-Day Workweek	21-Oct-14	27-Oct-14	5-Dec-14	11-Dec-14	30
L17-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	23-Oct-14	28-Oct-14	4-Dec-14	9-Dec-14	27
L17-8110	HVAC Trim / Finish (including Corridors)	4	5-Day Workweek	23-Oct-14	28-Oct-14	6-Nov-14	12-Nov-14	10
LL1-23-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	28-Oct-14	30-Oct-14	19-Nov-14	21-Nov-14	15
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	3-Nov-14	4-Nov-14	4-Dec-14	5-Dec-14	20
LL4-8122	LL4 - Plumbing Trim / Finish	3	5-Day Workweek	31-Oct-14	4-Nov-14	9-Dec-14	11-Dec-14	24
LL4-8110	LL4 - HVAC Trim / Finish	3	5-Day Workweek	31-Oct-14	4-Nov-14	9-Dec-14	11-Dec-14	24
LL1-22-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	31-Oct-14	4-Nov-14	2-Dec-14	4-Dec-14	19
PH-8110	PH - HVAC Trim / Finish	10	5-Day Workweek	24-Oct-14	6-Nov-14	11-Nov-14	24-Nov-14	11
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	5-Nov-14	7-Nov-14	2-Dec-14	4-Dec-14	16
CO-7100	CO - Preliminary Start-Up & Testing (Podium)	5	5-Day Workweek	5-Nov-14	12-Nov-14	8-Dec-14	12-Dec-14	20
CO-7100T	CO - Preliminary Start-Up & Testing (Tower)	10	5-Day Workweek	29-Oct-14	12-Nov-14	13-Nov-14	26-Nov-14	10
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	7-Nov-14	14-Nov-14	26-Nov-14	4-Dec-14	12
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	7-Nov-14	14-Nov-14	26-Nov-14	4-Dec-14	12
CO-7102	CO - HVAC Commissioning (Podium)	5	5-Day Workweek	13-Nov-14	19-Nov-14	22-Dec-14	30-Dec-14	25
CO-7102T	CO - HVAC Commissioning (Tower)	5	5-Day Workweek	13-Nov-14	19-Nov-14	22-Dec-14	30-Dec-14	25
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	25-Nov-14	2-Dec-14	2-Dec-14	5-Dec-14	3
L1L-8120	Install plumbing at bar	2	5-Day Workweek	3-Dec-14	4-Dec-14	5-Dec-14	8-Dec-14	2
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	5-Dec-14	8-Dec-14	5-Dec-14	8-Dec-14	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	27-Oct-14	27-Oct-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	6-Oct-14	6-Oct-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	6-Oct-14	6-Oct-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	9-Oct-14	9-Oct-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	6-Oct-14	6-Oct-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	6-Oct-14	6-Oct-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	6-Oct-14	6-Oct-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	6-Oct-14	6-Oct-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	9-Oct-14	9-Oct-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	6-Oct-14	6-Oct-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	6-Oct-14	6-Oct-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	9-Oct-14	9-Oct-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	6-Oct-14	6-Oct-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	21-Oct-14	21-Oct-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	21-Oct-14	21-Oct-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	6-Oct-14	6-Oct-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	6-Oct-14	6-Oct-14	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	9-Oct-14	9-Oct-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Dec-14	4-Dec-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Dec-14	4-Dec-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	5-Dec-14	5-Dec-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	5-Dec-14	5-Dec-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	9-Oct-14	9-Oct-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	6-Oct-14	6-Oct-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	9-Oct-14	9-Oct-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	9-Oct-14	9-Oct-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	10-Oct-14	10-Oct-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	5-Dec-14	5-Dec-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	5-Dec-14	5-Dec-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	10-Oct-14	10-Oct-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	10-Oct-14	10-Oct-14	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	10-Oct-14	10-Oct-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	27-Oct-14	27-Oct-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	27-Oct-14	27-Oct-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	27-Oct-14	27-Oct-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	10-Oct-14	10-Oct-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	10-Oct-14	10-Oct-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	27-Oct-14	27-Oct-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	27-Oct-14	27-Oct-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	27-Oct-14	27-Oct-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	10-Oct-14	10-Oct-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	10-Oct-14	10-Oct-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	27-Oct-14	27-Oct-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	27-Oct-14	27-Oct-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	27-Oct-14	27-Oct-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	10-Oct-14	10-Oct-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	27-Oct-14	27-Oct-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	27-Oct-14	27-Oct-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	27-Oct-14	27-Oct-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	27-Oct-14	27-Oct-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	27-Oct-14	27-Oct-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	27-Oct-14	27-Oct-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	27-Oct-14	27-Oct-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	27-Oct-14	27-Oct-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	27-Oct-14	27-Oct-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	27-Oct-14	27-Oct-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	27-Oct-14	27-Oct-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	27-Oct-14	27-Oct-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	29-Jan-15	29-Jan-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	29-Jan-15	29-Jan-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	27-Oct-14	27-Oct-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	28-Oct-14	28-Oct-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	27-Oct-14	27-Oct-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	27-Oct-14	27-Oct-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	28-Oct-14	28-Oct-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	4-Nov-14	4-Nov-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	27-Oct-14	27-Oct-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	28-Oct-14	28-Oct-14	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	28-Oct-14	28-Oct-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	31-Oct-14	31-Oct-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	27-Oct-14	27-Oct-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	27-Oct-14	27-Oct-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	27-Oct-14	27-Oct-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	4-Nov-14	4-Nov-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	4-Nov-14	4-Nov-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	29-Jan-15	29-Jan-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	27-Oct-14	27-Oct-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	27-Oct-14	27-Oct-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	27-Oct-14	27-Oct-14	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	27-Oct-14	27-Oct-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	27-Oct-14	27-Oct-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	27-Oct-14	27-Oct-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	27-Oct-14	27-Oct-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	27-Oct-14	27-Oct-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	27-Oct-14	27-Oct-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	27-Oct-14	27-Oct-14	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	11-Dec-14	11-Dec-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	27-Oct-14	27-Oct-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	27-Oct-14	27-Oct-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	27-Oct-14	27-Oct-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	27-Oct-14	27-Oct-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	27-Oct-14	27-Oct-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	29-Jan-15	29-Jan-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	29-Jan-15	29-Jan-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	28-Oct-14	28-Oct-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	28-Oct-14	28-Oct-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	4-Nov-14	4-Nov-14	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	27-Oct-14	27-Oct-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	5-Dec-14	5-Dec-14	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	27-Oct-14	27-Oct-14	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	28-Oct-14	28-Oct-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	30-Oct-14	30-Oct-14	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	28-Oct-14	28-Oct-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	4-Dec-14	4-Dec-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	31-Oct-14	31-Oct-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	4-Nov-14	4-Nov-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	4-Nov-14	4-Nov-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	4-Nov-14	4-Nov-14	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	27-Oct-14	27-Oct-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	4-Nov-14	4-Nov-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	27-Oct-14	27-Oct-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	27-Oct-14	27-Oct-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	27-Oct-14	27-Oct-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	27-Oct-14	27-Oct-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	27-Oct-14	27-Oct-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	4-Dec-14	4-Dec-14	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	4-Nov-14	4-Nov-14	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	31-Oct-14	31-Oct-14	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	5-Dec-14	5-Dec-14	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	5-Dec-14	5-Dec-14	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	29-Jan-15	29-Jan-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	4-Nov-14	4-Nov-14	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	27-Oct-14	27-Oct-14	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	29-Jan-15	29-Jan-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	31-Oct-14	31-Oct-14	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	27-Oct-14	27-Oct-14	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	29-Jan-15	29-Jan-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	27-Oct-14	27-Oct-14	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	27-Oct-14	27-Oct-14	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	29-Jan-15	29-Jan-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	11-Dec-14	11-Dec-14	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	27-Oct-14	27-Oct-14	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	31-Oct-14	31-Oct-14	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	31-Oct-14	31-Oct-14	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	14-Nov-14	14-Nov-14	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	29-Jan-15	29-Jan-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Oct14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	29-Jan-15	29-Jan-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	4-Nov-14	4-Nov-14	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	5-Dec-14	5-Dec-14	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	8-Oct-14	8-Oct-14	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	27-Oct-14	27-Oct-14	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	27-Oct-14	27-Oct-14	
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	31-Oct-14	31-Oct-14	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	14-Nov-14	14-Nov-14	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	30-Oct-14	30-Oct-14	
LL1-Z2C-6018	Complete HVAC RI @ Ceilings (delayed by remote c	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	31-Oct-14	31-Oct-14	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	23-Oct-14	23-Oct-14	
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	31-Oct-14	31-Oct-14	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote c	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	12-Nov-14	12-Nov-14	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	30-Oct-14	30-Oct-14	
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	31-Oct-14	31-Oct-14	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	31-Oct-14	31-Oct-14	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	27-Oct-14	27-Oct-14	
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	14-Nov-14	14-Nov-14	
LL1-Z3C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	14-Nov-14	14-Nov-14	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	23-Oct-14	23-Oct-14	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	20-Oct-14	20-Oct-14	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	6-Oct-14	27-Oct-14	27-Oct-14	15
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	6-Oct-14	19-Nov-14	19-Nov-14	32
L03-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	29-Sep-14 A	6-Oct-14	5-Jan-15	5-Jan-15	60
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	7-Oct-14	31-Oct-14	3-Nov-14	19
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	8-Oct-14	7-Oct-14	8-Oct-14	0
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	8-Oct-14	7-Oct-14	8-Oct-14	0
L04-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	6-Oct-14	8-Oct-14	31-Dec-14	5-Jan-15	58
L05-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	6-Oct-14	8-Oct-14	31-Dec-14	5-Jan-15	58
LL1-6014ia	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	10-Oct-14	31-Oct-14	6-Nov-14	19
L1K-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	7-Oct-14	10-Oct-14	4-Nov-14	7-Nov-14	20
L06-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	8-Oct-14	10-Oct-14	31-Dec-14	5-Jan-15	56
L07-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	8-Oct-14	10-Oct-14	31-Dec-14	5-Jan-15	56
L1K-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	8-Oct-14	13-Oct-14	4-Nov-14	7-Nov-14	19
L03-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	8-Oct-14	13-Oct-14	30-Dec-14	5-Jan-15	55
L08-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	10-Oct-14	14-Oct-14	31-Dec-14	5-Jan-15	54
L04-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	10-Oct-14	15-Oct-14	30-Dec-14	5-Jan-15	53
LL2-2050	LL2 - Laundry Room equipment final connections (I	4	5-Day Workweek	13-Oct-14	16-Oct-14	31-Dec-14	6-Jan-15	53
L05-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	13-Oct-14	16-Oct-14	30-Dec-14	5-Jan-15	52
L09-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	14-Oct-14	16-Oct-14	31-Dec-14	5-Jan-15	52
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	17-Oct-14	10-Oct-14	23-Oct-14	4
PH-6018	PH - HVAC RI	10	5-Day Workweek	6-Oct-14	17-Oct-14	7-Nov-14	20-Nov-14	24
L10-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	15-Oct-14	17-Oct-14	31-Dec-14	5-Jan-15	51
L11-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	15-Oct-14	17-Oct-14	31-Dec-14	5-Jan-15	51
L12-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	16-Oct-14	20-Oct-14	31-Dec-14	5-Jan-15	50
L06-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	16-Oct-14	21-Oct-14	30-Dec-14	5-Jan-15	49
L14-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	20-Oct-14	22-Oct-14	31-Dec-14	5-Jan-15	48
L07-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	20-Oct-14	23-Oct-14	30-Dec-14	5-Jan-15	47
LL4-8122	LL4 - Plumbing Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	5-Jan-15	7-Jan-15	49
LL4-8110	LL4 - HVAC Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	5-Jan-15	7-Jan-15	49
LL3-8122	LL3 - Plumbing Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	5-Jan-15	7-Jan-15	49
LL3-8110	LL3 - HVAC Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	5-Jan-15	7-Jan-15	49
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	17-Dec-14	19-Dec-14	39
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	21-Oct-14	23-Oct-14	17-Dec-14	19-Dec-14	39
L15-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	22-Oct-14	24-Oct-14	31-Dec-14	5-Jan-15	46
L1B-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	17-Oct-14	27-Oct-14	20-Oct-14	28-Oct-14	1
L1B-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	17-Oct-14	27-Oct-14	20-Oct-14	28-Oct-14	1
L08-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	22-Oct-14	27-Oct-14	30-Dec-14	5-Jan-15	45
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	22-Oct-14	28-Oct-14	20-Nov-14	26-Nov-14	21
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	22-Oct-14	28-Oct-14	20-Nov-14	26-Nov-14	21
L09-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	27-Oct-14	30-Oct-14	30-Dec-14	5-Jan-15	42
L11C-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	29-Oct-14	3-Nov-14	29-Oct-14	3-Nov-14	0
L11C-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	29-Oct-14	3-Nov-14	29-Oct-14	3-Nov-14	0
L10-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	30-Oct-14	4-Nov-14	30-Dec-14	5-Jan-15	39
PH-8122	PH - Plumbing Trim / Finish	2	5-Day Workweek	3-Nov-14	4-Nov-14	9-Dec-14	10-Dec-14	24
L16-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	3-Nov-14	5-Nov-14	2-Jan-15	6-Jan-15	39
PH-8110	PH - HVAC Trim / Finish	2	5-Day Workweek	5-Nov-14	6-Nov-14	17-Dec-14	18-Dec-14	28
L11-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	4-Nov-14	7-Nov-14	30-Dec-14	5-Jan-15	36

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 06Oct14

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L02-8110	L2 - HVAC Trim / Finish	5	5-Day Workweek	3-Nov-14	7-Nov-14	18-Dec-14	24-Dec-14	31
LL1-Z3-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	7-Nov-14	11-Nov-14	17-Dec-14	19-Dec-14	26
L12-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	7-Nov-14	12-Nov-14	30-Dec-14	5-Jan-15	33
L17-8110	HVAC Trim / Finish (including Corridors)	3	5-Day Workweek	10-Nov-14	12-Nov-14	31-Dec-14	5-Jan-15	33
L02-8122	L2 - Plumbing Trim / Finish	5	5-Day Workweek	10-Nov-14	14-Nov-14	31-Dec-14	7-Jan-15	33
L14-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	12-Nov-14	17-Nov-14	30-Dec-14	5-Jan-15	30
L1K-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	13-Nov-14	17-Nov-14	3-Dec-14	5-Dec-14	12
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	20-Nov-14	3-Dec-14	5-Dec-14	9
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	18-Nov-14	20-Nov-14	3-Dec-14	5-Dec-14	9
L15-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	17-Nov-14	20-Nov-14	30-Dec-14	5-Jan-15	27
CO-7100T	Cx - Equipment Start-Up & Testing, Tower	10	5-Day Workweek	10-Nov-14	21-Nov-14	19-Nov-14	4-Dec-14	7
CO-7102T	Cx - DDC Point-To-Point Checks, Tower	5	5-Day Workweek	17-Nov-14	21-Nov-14	16-Jan-15	22-Jan-15	39
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	21-Nov-14	24-Nov-14	24-Dec-14	29-Dec-14	21
L16-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	20-Nov-14	25-Nov-14	31-Dec-14	6-Jan-15	25
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	21-Nov-14	25-Nov-14	23-Dec-14	29-Dec-14	20
LL1-Z2-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	24-Nov-14	26-Nov-14	23-Dec-14	29-Dec-14	19
CO-7102	Cx - DDC Point-To-Point Checks, Podium	10	5-Day Workweek	17-Nov-14	2-Dec-14	9-Jan-15	22-Jan-15	34
CO-7100	Cx - Equipment Start-Up & Testing, Podium	15	5-Day Workweek	10-Nov-14	2-Dec-14	5-Dec-14	29-Dec-14	17
L17-8122	Plumbing Fixtures & Trim / Finish	4	5-Day Workweek	25-Nov-14	2-Dec-14	30-Dec-14	5-Jan-15	21
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	9-Dec-14	15-Dec-14	22-Dec-14	30-Dec-14	9
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	9-Dec-14	15-Dec-14	22-Dec-14	30-Dec-14	9
L1L-8120	Install plumbing at bar	2	5-Day Workweek	29-Dec-14	30-Dec-14	31-Dec-14	2-Jan-15	2
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	23-Dec-14	30-Dec-14	24-Dec-14	31-Dec-14	1
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	31-Dec-14	2-Jan-15	31-Dec-14	2-Jan-15	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	11-Nov-14	11-Nov-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	3-Nov-14	3-Nov-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	3-Nov-14	3-Nov-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	4-Nov-14	4-Nov-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	3-Nov-14	3-Nov-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	3-Nov-14	3-Nov-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	3-Nov-14	3-Nov-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	4-Nov-14	4-Nov-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	4-Nov-14	4-Nov-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	4-Nov-14	4-Nov-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	4-Nov-14	4-Nov-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	4-Nov-14	4-Nov-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	4-Nov-14	4-Nov-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	11-Nov-14	11-Nov-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	11-Nov-14	11-Nov-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	3-Nov-14	3-Nov-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	3-Nov-14	3-Nov-14	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	3-Nov-14	3-Nov-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Dec-14	18-Dec-14	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Dec-14	18-Dec-14	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Dec-14	18-Dec-14	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Dec-14	18-Dec-14	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	3-Nov-14	3-Nov-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	3-Nov-14	3-Nov-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	3-Nov-14	3-Nov-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	3-Nov-14	3-Nov-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	3-Nov-14	3-Nov-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	19-Dec-14	19-Dec-14	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	19-Dec-14	19-Dec-14	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	3-Nov-14	3-Nov-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	3-Nov-14	3-Nov-14	
P23-2006	MEP Rough In	5	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	3-Nov-14	3-Nov-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	11-Nov-14	11-Nov-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	11-Nov-14	11-Nov-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	11-Nov-14	11-Nov-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	3-Nov-14	3-Nov-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	3-Nov-14	3-Nov-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	11-Nov-14	11-Nov-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	11-Nov-14	11-Nov-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	11-Nov-14	11-Nov-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	3-Nov-14	3-Nov-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	3-Nov-14	3-Nov-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	11-Nov-14	11-Nov-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	11-Nov-14	11-Nov-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	11-Nov-14	11-Nov-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	3-Nov-14	3-Nov-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	11-Nov-14	11-Nov-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	11-Nov-14	11-Nov-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	11-Nov-14	11-Nov-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	11-Nov-14	11-Nov-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	11-Nov-14	11-Nov-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	11-Nov-14	11-Nov-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	11-Nov-14	11-Nov-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	11-Nov-14	11-Nov-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	11-Nov-14	11-Nov-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	11-Nov-14	11-Nov-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	11-Nov-14	11-Nov-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	11-Nov-14	11-Nov-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	3-Feb-15	3-Feb-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	3-Feb-15	3-Feb-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	11-Nov-14	11-Nov-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	11-Nov-14	11-Nov-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	11-Nov-14	11-Nov-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	11-Nov-14	11-Nov-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	11-Nov-14	11-Nov-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	11-Nov-14	11-Nov-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	11-Nov-14	11-Nov-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	11-Nov-14	11-Nov-14	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	11-Nov-14	11-Nov-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	11-Nov-14	11-Nov-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	11-Nov-14	11-Nov-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	11-Nov-14	11-Nov-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	11-Nov-14	11-Nov-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	11-Nov-14	11-Nov-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	11-Nov-14	11-Nov-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	11-Nov-14	11-Nov-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	11-Nov-14	11-Nov-14	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	11-Nov-14	11-Nov-14	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	11-Nov-14	11-Nov-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	11-Nov-14	11-Nov-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	11-Nov-14	11-Nov-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	11-Nov-14	11-Nov-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	11-Nov-14	11-Nov-14	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	11-Nov-14	11-Nov-14	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	11-Nov-14	11-Nov-14	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	22-Dec-14	22-Dec-14	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	11-Nov-14	11-Nov-14	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	11-Nov-14	11-Nov-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	11-Nov-14	11-Nov-14	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	11-Nov-14	11-Nov-14	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	11-Nov-14	11-Nov-14	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	11-Nov-14	11-Nov-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	11-Nov-14	11-Nov-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	11-Nov-14	11-Nov-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	11-Nov-14	11-Nov-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	3-Feb-15	3-Feb-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	3-Feb-15	3-Feb-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	11-Nov-14	11-Nov-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	10-Dec-14	10-Dec-14	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	11-Nov-14	11-Nov-14	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	14-Nov-14	14-Nov-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	11-Nov-14	11-Nov-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	26-Nov-14	26-Nov-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	26-Nov-14	26-Nov-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	11-Nov-14	11-Nov-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	11-Nov-14	11-Nov-14	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	20-Nov-14	20-Nov-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	18-Dec-14	18-Dec-14	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	11-Nov-14	11-Nov-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	11-Nov-14	11-Nov-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	11-Nov-14	11-Nov-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	11-Nov-14	11-Nov-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	11-Nov-14	11-Nov-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	11-Nov-14	11-Nov-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	11-Nov-14	11-Nov-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	18-Dec-14	18-Dec-14	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	11-Nov-14	11-Nov-14	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	19-Nov-14	19-Nov-14	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	18-Dec-14	18-Dec-14	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	18-Dec-14	18-Dec-14	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	3-Feb-15	3-Feb-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	11-Nov-14	11-Nov-14	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	11-Nov-14	11-Nov-14	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	3-Feb-15	3-Feb-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	6-Nov-14	6-Nov-14	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	11-Nov-14	11-Nov-14	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	3-Feb-15	3-Feb-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	11-Nov-14	11-Nov-14	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	11-Nov-14	11-Nov-14	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	3-Feb-15	3-Feb-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	11-Nov-14	11-Nov-14	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	22-Dec-14	22-Dec-14	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	19-Nov-14	19-Nov-14	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	19-Nov-14	19-Nov-14	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	25-Nov-14	25-Nov-14	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	3-Feb-15	3-Feb-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A		3-Feb-15	3-Feb-15
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A		11-Nov-14	11-Nov-14
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A		14-Nov-14	14-Nov-14
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A		19-Dec-14	19-Dec-14
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A		11-Nov-14	11-Nov-14
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A		11-Nov-14	11-Nov-14
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A		19-Nov-14	19-Nov-14
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A		11-Nov-14	11-Nov-14
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A		25-Nov-14	25-Nov-14
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A		3-Feb-15	3-Feb-15
LL1-Z2C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A		19-Nov-14	19-Nov-14
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A		14-Nov-14	14-Nov-14
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A		11-Nov-14	11-Nov-14
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A		15-Nov-14	15-Nov-14
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A		6-Nov-14	6-Nov-14
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A		6-Nov-14	6-Nov-14
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A		6-Nov-14	6-Nov-14
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A		11-Nov-14	11-Nov-14
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A		18-Nov-14	18-Nov-14
LL1-Z3C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A		18-Nov-14	18-Nov-14
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A		14-Nov-14	14-Nov-14
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A		15-Dec-14	15-Dec-14
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A		11-Nov-14	11-Nov-14
L1K-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A		20-Nov-14	20-Nov-14
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A		18-Nov-14	18-Nov-14
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A		21-Nov-14	21-Nov-14
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A		8-Dec-14	8-Dec-14
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A		8-Dec-14	8-Dec-14
LL1-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A		4-Nov-14	4-Nov-14
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A		13-Jan-15	13-Jan-15
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A		13-Jan-15	13-Jan-15
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A		13-Jan-15	13-Jan-15
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A		8-Dec-14	8-Dec-14
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A		18-Dec-14	18-Dec-14
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A		22-Dec-14	22-Dec-14
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A		4-Nov-14	4-Nov-14
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A		22-Dec-14	22-Dec-14
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	3-Nov-14	3-Nov-14	3-Nov-14	0
L1BC-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	3-Nov-14	2-Dec-14	2-Dec-14	19
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	4-Nov-14	5-Jan-15	6-Jan-15	40
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	3-Nov-14	4-Nov-14	22-Dec-14	24-Dec-14	34
L09-8110	HVAC Grilles & Registers	2	5-Day Workweek	3-Nov-14	4-Nov-14	24-Dec-14	30-Dec-14	36
L10-8110	HVAC Grilles & Registers	2	5-Day Workweek	3-Nov-14	4-Nov-14	30-Dec-14	2-Jan-15	38
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	5-Nov-14	18-Nov-14	19-Nov-14	10
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	6-Nov-14	5-Jan-15	6-Jan-15	38
L11-8110	HVAC Grilles & Registers	2	5-Day Workweek	5-Nov-14	6-Nov-14	2-Jan-15	6-Jan-15	38
LL1-6014ia	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	7-Nov-14	6-Nov-14	12-Nov-14	3
L12-8110	HVAC Grilles & Registers	2	5-Day Workweek	7-Nov-14	10-Nov-14	5-Jan-15	6-Jan-15	36
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	10-Nov-14	12-Nov-14	16-Jan-15	20-Jan-15	44
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	10-Nov-14	12-Nov-14	30-Jan-15	3-Feb-15	54
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	13-Nov-14	5-Jan-15	6-Jan-15	33
LL3-8122	LL3 - Plumbing Trim / Finish	2	5-Day Workweek	12-Nov-14	13-Nov-14	9-Jan-15	12-Jan-15	37
LL3-8110	LL3 - HVAC Trim / Finish	2	5-Day Workweek	12-Nov-14	13-Nov-14	9-Jan-15	12-Jan-15	37
LL4-8122	LL4 - Plumbing Trim / Finish	2	5-Day Workweek	12-Nov-14	13-Nov-14	9-Jan-15	12-Jan-15	37
LL4-8110	LL4 - HVAC Trim / Finish	2	5-Day Workweek	12-Nov-14	13-Nov-14	9-Jan-15	12-Jan-15	37
LL2-2050	LL2 - Laundry Room equipment final connections (I	1	5-Day Workweek	13-Nov-14	13-Nov-14	8-Jan-15	8-Jan-15	35
LL1-Z2-8115	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	12-Nov-14	14-Nov-14	2-Dec-14	4-Dec-14	12
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	17-Nov-14	5-Jan-15	6-Jan-15	31
L14-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Nov-14	17-Nov-14	6-Jan-15	7-Jan-15	32
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	12-Nov-14	18-Nov-14	16-Jan-15	22-Jan-15	42
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	12-Nov-14	18-Nov-14	9-Jan-15	15-Jan-15	37
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	18-Nov-14	5-Jan-15	6-Jan-15	30
LL1-8120	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	14-Nov-14	18-Nov-14	26-Nov-14	2-Dec-14	8
LL1-Z3-8115	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	14-Nov-14	18-Nov-14	3-Dec-14	5-Dec-14	11
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Nov-14	19-Nov-14	31-Dec-14	6-Jan-15	29
LL2-2088	LL2 - Install MEP Drops to Grid	3	5-Day Workweek	17-Nov-14	19-Nov-14	12-Jan-15	14-Jan-15	35
L1LC-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	17-Nov-14	20-Nov-14	18-Nov-14	21-Nov-14	1
L1LC-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	17-Nov-14	20-Nov-14	18-Nov-14	21-Nov-14	1

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1BOH2C-6024	MEP Trim at Ceiling	3	5-Day Workweek	19-Nov-14	21-Nov-14	5-Dec-14	9-Dec-14	10
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	19-Nov-14	24-Nov-14	31-Dec-14	6-Jan-15	26
LL2-2092	LL2 - MEP trim	3	5-Day Workweek	20-Nov-14	24-Nov-14	15-Jan-15	19-Jan-15	35
L02-8110	L2 - HVAC Trim / Finish	5	5-Day Workweek	19-Nov-14	25-Nov-14	23-Dec-14	31-Dec-14	22
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	25-Nov-14	19-Dec-14	19-Dec-14	16
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Nov-14	26-Nov-14	31-Dec-14	6-Jan-15	24
L15-8110	HVAC Grilles & Registers	2	5-Day Workweek	25-Nov-14	26-Nov-14	6-Jan-15	7-Jan-15	25
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	26-Nov-14	3-Dec-14	31-Dec-14	6-Jan-15	21
L1K-8204	HVAC Trim / Finish	3	5-Day Workweek	1-Dec-14	3-Dec-14	12-Dec-14	16-Dec-14	9
L02-8122	L2 - Plumbing Trim / Finish	5	5-Day Workweek	26-Nov-14	4-Dec-14	6-Jan-15	12-Jan-15	24
CO-7100T	Cx - Equipment Start-Up & Testing, Tower	10	5-Day Workweek	19-Nov-14	4-Dec-14	24-Nov-14	9-Dec-14	3
CO-7102T	Cx - DDC Point-To-Point Checks, Tower	5	5-Day Workweek	26-Nov-14	4-Dec-14	21-Jan-15	27-Jan-15	35
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	31-Dec-14	6-Jan-15	19
L16-8110	HVAC Grilles & Registers	2	5-Day Workweek	4-Dec-14	5-Dec-14	7-Jan-15	8-Jan-15	21
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	5-Dec-14	10-Dec-14	31-Dec-14	6-Jan-15	16
L15-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	5-Dec-14	10-Dec-14	31-Dec-14	6-Jan-15	16
CO-7102	Cx - DDC Point-To-Point Checks, Podium	10	5-Day Workweek	26-Nov-14	11-Dec-14	14-Jan-15	27-Jan-15	30
CO-7100	Cx - Equipment Start-Up & Testing, Podium	15	5-Day Workweek	19-Nov-14	11-Dec-14	10-Dec-14	2-Jan-15	13
LL1-Z2-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	10-Dec-14	12-Dec-14	30-Dec-14	2-Jan-15	12
L16-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14	15-Dec-14	2-Jan-15	7-Jan-15	14
L17-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14	15-Dec-14	31-Dec-14	6-Jan-15	13
L17-8110	HVAC Grilles & Registers	2	5-Day Workweek	12-Dec-14	15-Dec-14	6-Jan-15	7-Jan-15	14
LL1-Z3-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	11-Dec-14	15-Dec-14	30-Dec-14	2-Jan-15	11
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	15-Dec-14	16-Dec-14	31-Dec-14	2-Jan-15	10
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	5	5-Day Workweek	17-Dec-14	23-Dec-14	8-Jan-15	14-Jan-15	13
L03-8622	L3 Pool - HVAC trim / Finish	5	5-Day Workweek	17-Dec-14	23-Dec-14	8-Jan-15	14-Jan-15	13
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	23-Dec-14	29-Dec-14	30-Dec-14	2-Jan-15	3
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	23-Dec-14	30-Dec-14	8-Jan-15	13-Jan-15	9
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	9-Jan-15	12-Jan-15	12-Jan-15	13-Jan-15	1
L1L-8120	Install plumbing at bar	2	5-Day Workweek	9-Jan-15	12-Jan-15	13-Jan-15	14-Jan-15	2

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	23-Dec-14	23-Dec-14	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	25-Nov-14	25-Nov-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	25-Nov-14	25-Nov-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	25-Nov-14	25-Nov-14	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	25-Nov-14	25-Nov-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	25-Nov-14	25-Nov-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	25-Nov-14	25-Nov-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	25-Nov-14	25-Nov-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	25-Nov-14	25-Nov-14	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	25-Nov-14	25-Nov-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	25-Nov-14	25-Nov-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	25-Nov-14	25-Nov-14	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	25-Nov-14	25-Nov-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	19-Dec-14	19-Dec-14	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	19-Dec-14	19-Dec-14	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	25-Nov-14	25-Nov-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	25-Nov-14	25-Nov-14	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	25-Nov-14	25-Nov-14	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Feb-15	4-Feb-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Feb-15	4-Feb-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Feb-15	4-Feb-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	4-Feb-15	4-Feb-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	25-Nov-14	25-Nov-14	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	25-Nov-14	25-Nov-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	25-Nov-14	25-Nov-14	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	25-Nov-14	25-Nov-14	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	23-Dec-14	23-Dec-14	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	5-Feb-15	5-Feb-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	5-Feb-15	5-Feb-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	23-Dec-14	23-Dec-14	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	23-Dec-14	23-Dec-14	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	23-Dec-14	23-Dec-14	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	23-Dec-14	23-Dec-14	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	23-Dec-14	23-Dec-14	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	23-Dec-14	23-Dec-14	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	23-Dec-14	23-Dec-14	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	23-Dec-14	23-Dec-14	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	23-Dec-14	23-Dec-14	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	23-Dec-14	23-Dec-14	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	23-Dec-14	23-Dec-14	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	23-Dec-14	23-Dec-14	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	23-Dec-14	23-Dec-14	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	23-Dec-14	23-Dec-14	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	23-Dec-14	23-Dec-14	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	23-Dec-14	23-Dec-14	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	24-Dec-14	24-Dec-14	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	23-Dec-14	23-Dec-14	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	23-Dec-14	23-Dec-14	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	23-Dec-14	23-Dec-14	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	23-Dec-14	23-Dec-14	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	23-Dec-14	23-Dec-14	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	23-Dec-14	23-Dec-14	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	23-Dec-14	23-Dec-14	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	29-Dec-14	29-Dec-14	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	23-Dec-14	23-Dec-14	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	29-Dec-14	29-Dec-14	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	23-Dec-14	23-Dec-14	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	29-Dec-14	29-Dec-14	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	18-Mar-15	18-Mar-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	18-Mar-15	18-Mar-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	23-Dec-14	23-Dec-14	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	23-Dec-14	23-Dec-14	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	23-Dec-14	23-Dec-14	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	23-Dec-14	23-Dec-14	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	23-Dec-14	23-Dec-14	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	23-Dec-14	23-Dec-14	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	23-Dec-14	23-Dec-14	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	23-Dec-14	23-Dec-14	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	23-Dec-14	23-Dec-14	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	23-Dec-14	23-Dec-14	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	29-Dec-14	29-Dec-14	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	29-Dec-14	29-Dec-14	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	23-Dec-14	23-Dec-14	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	29-Dec-14	29-Dec-14	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	23-Dec-14	23-Dec-14	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	29-Dec-14	29-Dec-14	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	18-Mar-15	18-Mar-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	2-Jan-15	2-Jan-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	29-Dec-14	29-Dec-14	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	29-Dec-14	29-Dec-14	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	23-Dec-14	23-Dec-14	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	29-Dec-14	29-Dec-14	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	2-Jan-15	2-Jan-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	2-Jan-15	2-Jan-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	2-Jan-15	2-Jan-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	6-Feb-15	6-Feb-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	2-Jan-15	2-Jan-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	23-Dec-14	23-Dec-14	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	2-Jan-15	2-Jan-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	2-Jan-15	2-Jan-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	2-Jan-15	2-Jan-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	29-Dec-14	29-Dec-14	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	23-Dec-14	23-Dec-14	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	23-Dec-14	23-Dec-14	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	23-Dec-14	23-Dec-14	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	18-Mar-15	18-Mar-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	18-Mar-15	18-Mar-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	23-Dec-14	23-Dec-14	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	22-Jan-15	22-Jan-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	23-Dec-14	23-Dec-14	
L18-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	17-Dec-14	17-Dec-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	23-Dec-14	23-Dec-14	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	23-Dec-14	23-Dec-14	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	23-Dec-14	23-Dec-14	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	23-Dec-14	23-Dec-14	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	2-Jan-15	2-Jan-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	23-Dec-14	23-Dec-14	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	4-Feb-15	4-Feb-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	29-Dec-14	29-Dec-14	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	23-Dec-14	23-Dec-14	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	23-Dec-14	23-Dec-14	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	31-Dec-14	31-Dec-14	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	29-Dec-14	29-Dec-14	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	29-Dec-14	29-Dec-14	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	23-Dec-14	23-Dec-14	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	4-Feb-15	4-Feb-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	23-Dec-14	23-Dec-14	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	6-Jan-15	6-Jan-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	4-Feb-15	4-Feb-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	4-Feb-15	4-Feb-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	18-Mar-15	18-Mar-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	23-Dec-14	23-Dec-14	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	2-Jan-15	2-Jan-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	18-Mar-15	18-Mar-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	22-Dec-14	22-Dec-14	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	29-Dec-14	29-Dec-14	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	18-Mar-15	18-Mar-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	31-Dec-14	31-Dec-14	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	2-Jan-15	2-Jan-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	18-Mar-15	18-Mar-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	29-Dec-14	29-Dec-14	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	6-Feb-15	6-Feb-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	6-Jan-15	6-Jan-15	
LL1-22-6018	HVAC RI	3	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	6-Jan-15	6-Jan-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	27-Dec-14	27-Dec-14	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	18-Mar-15	18-Mar-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L11-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	18-Mar-15	18-Mar-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	29-Dec-14	29-Dec-14	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	17-Dec-14	17-Dec-14	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	5-Feb-15	5-Feb-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	2-Jan-15	2-Jan-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	2-Jan-15	2-Jan-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	6-Jan-15	6-Jan-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	2-Jan-15	2-Jan-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	27-Dec-14	27-Dec-14	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	18-Mar-15	18-Mar-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	6-Jan-15	6-Jan-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	18-Dec-14	18-Dec-14	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	2-Jan-15	2-Jan-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	5-Jan-15	5-Jan-15	
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	22-Dec-14	22-Dec-14	
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	22-Dec-14	22-Dec-14	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	22-Dec-14	22-Dec-14	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	2-Jan-15	2-Jan-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	5-Jan-15	5-Jan-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	5-Jan-15	5-Jan-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	18-Dec-14	18-Dec-14	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	15-Jan-15	15-Jan-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	2-Jan-15	2-Jan-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	19-Dec-14	19-Dec-14	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCI)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	19-Dec-14	19-Dec-14	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	24-Dec-14	24-Dec-14	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	19-Jan-15	19-Jan-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	19-Jan-15	19-Jan-15	
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	25-Nov-14	25-Nov-14	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	9-Feb-15	9-Feb-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Feb-15	9-Feb-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Feb-15	9-Feb-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	19-Jan-15	19-Jan-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	27-Jan-15	27-Jan-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	20-Jan-15	20-Jan-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	25-Nov-14	25-Nov-14	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	29-Jan-15	29-Jan-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	3-Feb-15	3-Feb-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	2-Feb-15	2-Feb-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	30-Dec-14	30-Dec-14	
L1BC-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	07-Nov-14 A	6-Jan-15	6-Jan-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	19-Dec-14	19-Dec-14	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	20-Jan-15	20-Jan-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	3-Feb-15	3-Feb-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	3-Feb-15	3-Feb-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	3-Feb-15	3-Feb-15	
L09-8110	HVAC Grilles & Registers	2	5-Day Workweek	24-Nov-14	25-Nov-14	2-Feb-15	3-Feb-15	45
L10-8110	HVAC Grilles & Registers	2	5-Day Workweek	24-Nov-14	25-Nov-14	2-Feb-15	3-Feb-15	45
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14	30-Jan-15	2-Feb-15	43
L1LC-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	24-Nov-14	1-Dec-14	9-Dec-14	12-Dec-14	9
L1LC-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	24-Nov-14	1-Dec-14	9-Dec-14	12-Dec-14	9
L11-8110	HVAC Grilles & Registers	2	5-Day Workweek	26-Nov-14	1-Dec-14	30-Jan-15	2-Feb-15	42
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	2-Dec-14	22-Dec-14	30-Dec-14	18
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's	4	5-Day Workweek	01-Dec-14*	4-Dec-14	22-Jan-15	27-Jan-15	35
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	2-Dec-14	4-Dec-14	2-Mar-15	4-Mar-15	61
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	2-Dec-14	4-Dec-14	16-Mar-15	18-Mar-15	71
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	28-Jan-15	2-Feb-15	38
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	28-Jan-15	2-Feb-15	38
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	28-Jan-15	2-Feb-15	38
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	28-Jan-15	2-Feb-15	38
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	2-Dec-14	5-Dec-14	28-Jan-15	2-Feb-15	38
L12-8110	HVAC Grilles & Registers	2	5-Day Workweek	4-Dec-14	5-Dec-14	30-Jan-15	2-Feb-15	38
PH-8122	PH - Plumbing Trim / Finish	2	5-Day Workweek	2-Dec-14	8-Dec-14	2-Mar-15	6-Mar-15	61
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	2-Dec-14	8-Dec-14	23-Feb-15	27-Feb-15	56
LL3-8122	LL3 - Plumbing Trim / Finish	2	5-Day Workweek	5-Dec-14	8-Dec-14	23-Feb-15	24-Feb-15	53
LL3-8110	LL3 - HVAC Trim / Finish	2	5-Day Workweek	5-Dec-14	8-Dec-14	23-Feb-15	24-Feb-15	53
LL4-8122	LL4 - Plumbing Trim / Finish	2	5-Day Workweek	5-Dec-14	8-Dec-14	23-Feb-15	24-Feb-15	53
LL4-8110	LL4 - HVAC Trim / Finish	2	5-Day Workweek	5-Dec-14	8-Dec-14	23-Feb-15	24-Feb-15	53

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL2-2050	LL2 - Laundry Room equipment final connections (l	1	5-Day Workweek	8-Dec-14	8-Dec-14	20-Feb-15	20-Feb-15	51
LL1-8120	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	5-Dec-14	9-Dec-14	14-Jan-15	16-Jan-15	25
LL1-Z2-8115	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	5-Dec-14	9-Dec-14	15-Jan-15	19-Jan-15	26
LL1-Z3-8115	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	5-Dec-14	9-Dec-14	14-Jan-15	16-Jan-15	25
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	5-Dec-14	10-Dec-14	28-Jan-15	2-Feb-15	35
L15-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	5-Dec-14	10-Dec-14	28-Jan-15	2-Feb-15	35
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans	5	5-Day Workweek	5-Dec-14	11-Dec-14	5-Mar-15	11-Mar-15	61
L14-8110	HVAC Grilles & Registers	2	5-Day Workweek	10-Dec-14	11-Dec-14	2-Feb-15	3-Feb-15	35
L15-8110	HVAC Grilles & Registers	2	5-Day Workweek	10-Dec-14	11-Dec-14	2-Feb-15	3-Feb-15	35
L1BOH2C-6024	MEP Trim at Ceiling	3	5-Day Workweek	9-Dec-14	11-Dec-14	16-Jan-15	20-Jan-15	25
LL2-2088	LL2 - Install MEP Drops to Grid	3	5-Day Workweek	10-Dec-14	12-Dec-14	24-Feb-15	26-Feb-15	51
L16-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	11-Dec-14	16-Dec-14	29-Jan-15	3-Feb-15	32
LL2-2092	LL2 - MEP trim	3	5-Day Workweek	15-Dec-14	17-Dec-14	27-Feb-15	3-Mar-15	51
L16-8110	HVAC Grilles & Registers	2	5-Day Workweek	17-Dec-14	18-Dec-14	3-Feb-15	4-Feb-15	31
L02-8110	L2 - HVAC Trim / Finish	5	5-Day Workweek	15-Dec-14	19-Dec-14	22-Jan-15	28-Jan-15	25
L03-8622	L3 Pool - HVAC trim / Finish	2	5-Day Workweek	18-Dec-14	19-Dec-14	9-Jan-15	12-Jan-15	13
CO-7102T	Cx - DDC Point-To-Point - Central Plant	5	5-Day Workweek	15-Dec-14	19-Dec-14	24-Feb-15	2-Mar-15	48
L17-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	18-Dec-14	23-Dec-14	28-Jan-15	2-Feb-15	26
L1K-8204	HVAC Trim / Finish	3	5-Day Workweek	19-Dec-14	23-Dec-14	13-Jan-15	15-Jan-15	14
L17-8110	HVAC Grilles & Registers	2	5-Day Workweek	24-Dec-14	29-Dec-14	2-Feb-15	3-Feb-15	25
L02-8122	L2 - Plumbing Trim / Finish	5	5-Day Workweek	22-Dec-14	30-Dec-14	2-Feb-15	6-Feb-15	27
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's	12	5-Day Workweek	11-Dec-14	30-Dec-14	15-Jan-15	30-Jan-15	22
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	5-Jan-15	6-Jan-15	9-Feb-15	10-Feb-15	25
LL1-Z3-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	2-Jan-15	6-Jan-15	6-Feb-15	10-Feb-15	25
LL1-Z2-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	5-Jan-15	7-Jan-15	10-Feb-15	12-Feb-15	26
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	16-Jan-15	20-Jan-15	11-Feb-15	13-Feb-15	18
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	15-Jan-15	20-Jan-15	5-Feb-15	10-Feb-15	15
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	2	5-Day Workweek	22-Jan-15	23-Jan-15	10-Feb-15	11-Feb-15	13
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	3-Feb-15	4-Feb-15	9-Feb-15	10-Feb-15	4
L1L-8120	Install plumbing at bar	2	5-Day Workweek	3-Feb-15	4-Feb-15	9-Feb-15	10-Feb-15	4

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	15-Jan-15	15-Jan-15	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	31-Dec-14	31-Dec-14	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	31-Dec-14	31-Dec-14	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	2-Jan-15	2-Jan-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	31-Dec-14	31-Dec-14	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	31-Dec-14	31-Dec-14	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	31-Dec-14	31-Dec-14	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	31-Dec-14	31-Dec-14	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	2-Jan-15	2-Jan-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	31-Dec-14	31-Dec-14	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	31-Dec-14	31-Dec-14	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	12-Jan-15	12-Jan-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	31-Dec-14	31-Dec-14	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	2-Jan-15	2-Jan-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	2-Jan-15	2-Jan-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	31-Dec-14	31-Dec-14	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	31-Dec-14	31-Dec-14	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	2-Jan-15	2-Jan-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Feb-15	16-Feb-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Feb-15	16-Feb-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Feb-15	16-Feb-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Feb-15	16-Feb-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	2-Jan-15	2-Jan-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	31-Dec-14	31-Dec-14	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	2-Jan-15	2-Jan-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	2-Jan-15	2-Jan-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	2-Jan-15	2-Jan-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	7-Feb-15	7-Feb-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	7-Feb-15	7-Feb-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	2-Jan-15	2-Jan-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	2-Jan-15	2-Jan-15	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	2-Jan-15	2-Jan-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	15-Jan-15	15-Jan-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	15-Jan-15	15-Jan-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	15-Jan-15	15-Jan-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	2-Jan-15	2-Jan-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	2-Jan-15	2-Jan-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	15-Jan-15	15-Jan-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	15-Jan-15	15-Jan-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	15-Jan-15	15-Jan-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	2-Jan-15	2-Jan-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	2-Jan-15	2-Jan-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jan-15	15-Jan-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	15-Jan-15	15-Jan-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jan-15	15-Jan-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	2-Jan-15	2-Jan-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	16-Jan-15	16-Jan-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	16-Jan-15	16-Jan-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	16-Jan-15	16-Jan-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	16-Jan-15	16-Jan-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	16-Jan-15	16-Jan-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	16-Jan-15	16-Jan-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	16-Jan-15	16-Jan-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	16-Jan-15	16-Jan-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	16-Jan-15	16-Jan-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	16-Jan-15	16-Jan-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	16-Jan-15	16-Jan-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	16-Jan-15	16-Jan-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	31-Mar-15	31-Mar-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	31-Mar-15	31-Mar-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	15-Jan-15	15-Jan-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	15-Jan-15	15-Jan-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jan-15	15-Jan-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jan-15	15-Jan-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	15-Jan-15	15-Jan-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	16-Jan-15	16-Jan-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	15-Jan-15	15-Jan-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jan-15	15-Jan-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jan-15	15-Jan-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	16-Jan-15	16-Jan-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	16-Jan-15	16-Jan-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	16-Jan-15	16-Jan-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	16-Jan-15	16-Jan-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	16-Jan-15	16-Jan-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	16-Jan-15	16-Jan-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	16-Jan-15	16-Jan-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	31-Mar-15	31-Mar-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	15-Jan-15	15-Jan-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	16-Jan-15	16-Jan-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	16-Jan-15	16-Jan-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	15-Jan-15	15-Jan-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	16-Jan-15	16-Jan-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	15-Jan-15	15-Jan-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	16-Jan-15	16-Jan-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	16-Jan-15	16-Jan-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	9-Feb-15	9-Feb-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	16-Jan-15	16-Jan-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	16-Jan-15	16-Jan-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	16-Jan-15	16-Jan-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	16-Jan-15	16-Jan-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	16-Jan-15	16-Jan-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	16-Jan-15	16-Jan-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	16-Jan-15	16-Jan-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	16-Jan-15	16-Jan-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	16-Jan-15	16-Jan-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	31-Mar-15	31-Mar-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	31-Mar-15	31-Mar-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	16-Jan-15	16-Jan-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	4-Feb-15	4-Feb-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	16-Jan-15	16-Jan-15	
L18-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	31-Dec-14	31-Dec-14	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	16-Jan-15	16-Jan-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	19-Jan-15	19-Jan-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	19-Jan-15	19-Jan-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	16-Jan-15	16-Jan-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	16-Jan-15	16-Jan-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	15-Jan-15	15-Jan-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	16-Feb-15	16-Feb-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	16-Jan-15	16-Jan-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	16-Jan-15	16-Jan-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	16-Jan-15	16-Jan-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	16-Jan-15	16-Jan-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	16-Jan-15	16-Jan-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	16-Jan-15	16-Jan-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	16-Jan-15	16-Jan-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	16-Feb-15	16-Feb-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	16-Jan-15	16-Jan-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	15-Jan-15	15-Jan-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	16-Feb-15	16-Feb-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	16-Feb-15	16-Feb-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	31-Mar-15	31-Mar-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	16-Jan-15	16-Jan-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	16-Jan-15	16-Jan-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	31-Mar-15	31-Mar-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	5-Jan-15	5-Jan-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	16-Jan-15	16-Jan-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	31-Mar-15	31-Mar-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	16-Jan-15	16-Jan-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	16-Jan-15	16-Jan-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	31-Mar-15	31-Mar-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	16-Jan-15	16-Jan-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	9-Feb-15	9-Feb-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	15-Jan-15	15-Jan-15	
LL1-22-6018	HVAC RI	5	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	15-Jan-15	15-Jan-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	16-Jan-15	16-Jan-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	31-Mar-15	31-Mar-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L11-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	31-Mar-15	31-Mar-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	16-Jan-15	16-Jan-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	31-Dec-14	31-Dec-14	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	7-Feb-15	7-Feb-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	16-Jan-15	16-Jan-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	16-Jan-15	16-Jan-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	15-Jan-15	15-Jan-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	16-Jan-15	16-Jan-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	16-Jan-15	16-Jan-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	31-Mar-15	31-Mar-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	15-Jan-15	15-Jan-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	13-Jan-15	13-Jan-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	16-Jan-15	16-Jan-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	20-Jan-15	20-Jan-15	
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	5-Jan-15	5-Jan-15	
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	5-Jan-15	5-Jan-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	5-Jan-15	5-Jan-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	16-Jan-15	16-Jan-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	12-Jan-15	12-Jan-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	12-Jan-15	12-Jan-15	
L1B-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	13-Jan-15	13-Jan-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	27-Jan-15	27-Jan-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	16-Jan-15	16-Jan-15	
L1K-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	27-Jan-15	27-Jan-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCL)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	27-Jan-15	27-Jan-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	8-Jan-15	8-Jan-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	29-Jan-15	29-Jan-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	29-Jan-15	29-Jan-15	
L1L-6018	HVAC RI	10	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	12-Jan-15	12-Jan-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	19-Feb-15	19-Feb-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Feb-15	9-Feb-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	6-Feb-15	6-Feb-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	29-Jan-15	29-Jan-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	20-Jan-15	20-Jan-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	19-Jan-15	19-Jan-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	12-Jan-15	12-Jan-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	22-Jan-15	22-Jan-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	4-Feb-15	4-Feb-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	22-Jan-15	22-Jan-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	23-Jan-15	23-Jan-15	
L1BC-6018	Complete HVAC RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	07-Nov-14 A	16-Jan-15	16-Jan-15	
L1K-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	27-Jan-15	27-Jan-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	19-Jan-15	19-Jan-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	4-Feb-15	4-Feb-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	4-Feb-15	4-Feb-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	4-Feb-15	4-Feb-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	20-Mar-15	20-Mar-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	11-Mar-15	11-Mar-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	4-Feb-15	4-Feb-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	5-Feb-15	5-Feb-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	6-Feb-15	6-Feb-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	10-Feb-15	10-Feb-15	
L09-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	22-Jan-15	23-Jan-15	20
L10-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	22-Jan-15	23-Jan-15	20
L11-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	26-Jan-15	27-Jan-15	22
L12-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	26-Jan-15	27-Jan-15	22
L14-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	23-Jan-15	26-Jan-15	21
L15-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	23-Jan-15	26-Jan-15	21
L16-8110	HVAC Grilles & Registers	2	5-Day Workweek	22-Dec-14	23-Dec-14	27-Jan-15	28-Jan-15	23
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14	11-Feb-15	13-Feb-15	34
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's	4	5-Day Workweek	22-Dec-14*	29-Dec-14	4-Feb-15	9-Feb-15	29
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14	29-Dec-14	11-Feb-15	16-Feb-15	34
LL3-8122	LL3 - Plumbing Trim / Finish	2	5-Day Workweek	29-Dec-14	30-Dec-14	6-Mar-15	9-Mar-15	48
LL3-8110	LL3 - HVAC Trim / Finish	2	5-Day Workweek	29-Dec-14	30-Dec-14	6-Mar-15	9-Mar-15	48
LL4-8122	LL4 - Plumbing Trim / Finish	2	5-Day Workweek	29-Dec-14	30-Dec-14	6-Mar-15	9-Mar-15	48
LL4-8110	LL4 - HVAC Trim / Finish	2	5-Day Workweek	29-Dec-14	30-Dec-14	6-Mar-15	9-Mar-15	48
LL1-6014la	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	30-Dec-14	5-Jan-15	9-Jan-15	7
L17-8110	HVAC Grilles & Registers	2	5-Day Workweek	31-Dec-14	2-Jan-15	27-Jan-15	28-Jan-15	18

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7102T	Cx - DDC Point-To-Point - Central Plant	5	5-Day Workweek	24-Dec-14	2-Jan-15	9-Mar-15	13-Mar-15	50
LL2-2088	LL2 - Install MEP Drops to Grid (including inspectio	5	5-Day Workweek	24-Dec-14	2-Jan-15	19-Feb-15	25-Feb-15	38
LL1-8120	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	30-Dec-14	2-Jan-15	26-Jan-15	28-Jan-15	18
L1K-8120	Install MEP Drops to Grid (including inspection)	4	5-Day Workweek	29-Dec-14	2-Jan-15	13-Jan-15	16-Jan-15	10
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14	5-Jan-15	12-Feb-15	17-Feb-15	31
L15-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14	5-Jan-15	12-Feb-15	17-Feb-15	31
L03-8622	L3 Pool - HVAC trim / Finish	2	5-Day Workweek	2-Jan-15	5-Jan-15	8-Jan-15	9-Jan-15	4
LL1-23-8115	Install MEP Drops To T Bar Grid Ceiling (including ir	5	5-Day Workweek	29-Dec-14	5-Jan-15	15-Jan-15	21-Jan-15	12
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans	5	5-Day Workweek	30-Dec-14	6-Jan-15	18-Mar-15	24-Mar-15	55
LL1-22-8115	Install MEP Drops To T Bar Grid Ceiling	3	5-Day Workweek	2-Jan-15	6-Jan-15	23-Jan-15	27-Jan-15	15
LL2-8122	LL2 - Plumbing Trim / Finish	3	5-Day Workweek	5-Jan-15	7-Jan-15	13-Mar-15	17-Mar-15	49
LL2-8110	LL2 - HVAC Trim / Finish	3	5-Day Workweek	5-Jan-15	7-Jan-15	9-Mar-15	11-Mar-15	45
L16-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	5-Jan-15	8-Jan-15	16-Feb-15	19-Feb-15	30
L1LC-6014	Complete Plumbing RI @ Ceilings	4	5-Day Workweek	6-Jan-15	9-Jan-15	8-Jan-15	13-Jan-15	2
L1LC-6018	Complete HVAC RI @ Ceilings	4	5-Day Workweek	6-Jan-15	9-Jan-15	8-Jan-15	13-Jan-15	2
L1BOH2C-6024	MEP Trim at Ceiling	3	5-Day Workweek	7-Jan-15	9-Jan-15	28-Jan-15	30-Jan-15	15
L02-8110	L2 - HVAC Trim / Finish	5	5-Day Workweek	6-Jan-15	12-Jan-15	4-Feb-15	10-Feb-15	21
L17-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	9-Jan-15	14-Jan-15	13-Feb-15	18-Feb-15	25
L02-8122	L2 - Plumbing Trim / Finish	5	5-Day Workweek	13-Jan-15	19-Jan-15	13-Feb-15	19-Feb-15	23
LL2-2050	LL2 - Laundry Room equipment final connections (I	1	5-Day Workweek	19-Jan-15	19-Jan-15	12-Mar-15	12-Mar-15	38
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's	12	5-Day Workweek	6-Jan-15	21-Jan-15	28-Jan-15	12-Feb-15	16
LL2-2092	LL2 - MEP trim	3	5-Day Workweek	20-Jan-15	22-Jan-15	13-Mar-15	17-Mar-15	38
L1BOH2-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	29-Jan-15	30-Jan-15	20-Feb-15	23-Feb-15	16
LL1-22-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	28-Jan-15	30-Jan-15	23-Feb-15	25-Feb-15	18
L1K-8204	HVAC Trim / Finish	3	5-Day Workweek	28-Jan-15	30-Jan-15	16-Feb-15	18-Feb-15	13
LL1-23-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	2-Feb-15	4-Feb-15	19-Feb-15	23-Feb-15	13
L03-8620	L3 Pool - Plumbing Fixtures & Trim / Finish	2	5-Day Workweek	3-Feb-15	4-Feb-15	23-Feb-15	24-Feb-15	14
L1K-8142	MEP Trim	5	5-Day Workweek	2-Feb-15	6-Feb-15	16-Feb-15	20-Feb-15	10
LL1-8204	Mech Trim / Finish (HVAC & Plumbing)	3	5-Day Workweek	10-Feb-15	12-Feb-15	24-Feb-15	26-Feb-15	10
L1B-8204	Mech Trim / Finish (HVAC & Plumbing)	4	5-Day Workweek	10-Feb-15	13-Feb-15	18-Feb-15	23-Feb-15	6
L1L-8204	Mech Trim / Finish (HVAC & Plumbing)	2	5-Day Workweek	17-Feb-15	18-Feb-15	24-Feb-15	25-Feb-15	5
L1L-8120	Install plumbing at bar	2	5-Day Workweek	23-Feb-15	24-Feb-15	24-Feb-15	25-Feb-15	1

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	26-Feb-15	26-Feb-15	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	26-Jan-15	26-Jan-15	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	26-Jan-15	26-Jan-15	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	26-Jan-15	26-Jan-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	26-Jan-15	26-Jan-15	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	26-Jan-15	26-Jan-15	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	26-Jan-15	26-Jan-15	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	26-Jan-15	26-Jan-15	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	26-Jan-15	26-Jan-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	26-Jan-15	26-Jan-15	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	26-Jan-15	26-Jan-15	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	26-Jan-15	26-Jan-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	26-Jan-15	26-Jan-15	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	19-Feb-15	19-Feb-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	19-Feb-15	19-Feb-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	26-Jan-15	26-Jan-15	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	26-Jan-15	26-Jan-15	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	26-Jan-15	26-Jan-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	24-Feb-15	24-Feb-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	24-Feb-15	24-Feb-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	19-Feb-15	19-Feb-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	19-Feb-15	19-Feb-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	26-Jan-15	26-Jan-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	26-Jan-15	26-Jan-15	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	26-Jan-15	26-Jan-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	26-Jan-15	26-Jan-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	12-Feb-15	12-Feb-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	19-Feb-15	19-Feb-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	19-Feb-15	19-Feb-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	12-Feb-15	12-Feb-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	12-Feb-15	12-Feb-15	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	12-Feb-15	12-Feb-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	26-Feb-15	26-Feb-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	26-Feb-15	26-Feb-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	26-Feb-15	26-Feb-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	12-Feb-15	12-Feb-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	12-Feb-15	12-Feb-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	26-Feb-15	26-Feb-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	26-Feb-15	26-Feb-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	26-Feb-15	26-Feb-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	12-Feb-15	12-Feb-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	12-Feb-15	12-Feb-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	26-Feb-15	26-Feb-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	26-Feb-15	26-Feb-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	26-Feb-15	26-Feb-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	12-Feb-15	12-Feb-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	26-Feb-15	26-Feb-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	26-Feb-15	26-Feb-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	26-Feb-15	26-Feb-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	26-Feb-15	26-Feb-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	26-Feb-15	26-Feb-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	26-Feb-15	26-Feb-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	26-Feb-15	26-Feb-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	5-Mar-15	5-Mar-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	26-Feb-15	26-Feb-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	5-Mar-15	5-Mar-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	26-Feb-15	26-Feb-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	5-Mar-15	5-Mar-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	6-May-15	6-May-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	6-May-15	6-May-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	26-Feb-15	26-Feb-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	26-Feb-15	26-Feb-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	26-Feb-15	26-Feb-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	26-Feb-15	26-Feb-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	26-Feb-15	26-Feb-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	26-Feb-15	26-Feb-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	26-Feb-15	26-Feb-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	26-Feb-15	26-Feb-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 26Jan15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	26-Feb-15	26-Feb-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	26-Feb-15	26-Feb-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	5-Mar-15	5-Mar-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	5-Mar-15	5-Mar-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	26-Feb-15	26-Feb-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	5-Mar-15	5-Mar-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	2-Mar-15	2-Mar-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	5-Mar-15	5-Mar-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-May-15	6-May-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	12-Feb-15	12-Feb-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	5-Mar-15	5-Mar-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	5-Mar-15	5-Mar-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	26-Feb-15	26-Feb-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	5-Mar-15	5-Mar-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	12-Feb-15	12-Feb-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	5-Mar-15	5-Mar-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	5-Mar-15	5-Mar-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	19-Feb-15	19-Feb-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	5-Mar-15	5-Mar-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	26-Feb-15	26-Feb-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	5-Mar-15	5-Mar-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	5-Mar-15	5-Mar-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	5-Mar-15	5-Mar-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	5-Mar-15	5-Mar-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	26-Feb-15	26-Feb-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	26-Feb-15	26-Feb-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	26-Feb-15	26-Feb-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	6-May-15	6-May-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	6-May-15	6-May-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	26-Feb-15	26-Feb-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	18-Mar-15	18-Mar-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	26-Feb-15	26-Feb-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	30-Jan-15	30-Jan-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	26-Feb-15	26-Feb-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	2-Mar-15	2-Mar-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	2-Mar-15	2-Mar-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	2-Mar-15	2-Mar-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	26-Feb-15	26-Feb-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elevat	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	19-Feb-15	19-Feb-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	5-Mar-15	5-Mar-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	2-Mar-15	2-Mar-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	26-Feb-15	26-Feb-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	5-Mar-15	5-Mar-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	5-Mar-15	5-Mar-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	5-Mar-15	5-Mar-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	26-Feb-15	26-Feb-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	19-Feb-15	19-Feb-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	2-Mar-15	2-Mar-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	12-Feb-15	12-Feb-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	24-Feb-15	24-Feb-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	24-Feb-15	24-Feb-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	6-May-15	6-May-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	2-Mar-15	2-Mar-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	5-Mar-15	5-Mar-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	6-May-15	6-May-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	12-Feb-15	12-Feb-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	5-Mar-15	5-Mar-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	6-May-15	6-May-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	5-Mar-15	5-Mar-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	5-Mar-15	5-Mar-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	6-May-15	6-May-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	5-Mar-15	5-Mar-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	19-Feb-15	19-Feb-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	12-Feb-15	12-Feb-15	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	12-Feb-15	12-Feb-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	3-Mar-15	3-Mar-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	6-May-15	6-May-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 26Jan15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	6-May-15	6-May-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	5-Mar-15	5-Mar-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	30-Jan-15	30-Jan-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	19-Feb-15	19-Feb-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	5-Mar-15	5-Mar-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	5-Mar-15	5-Mar-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	12-Feb-15	12-Feb-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	5-Mar-15	5-Mar-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	3-Mar-15	3-Mar-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	6-May-15	6-May-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	12-Feb-15	12-Feb-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	16-Feb-15	16-Feb-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	5-Mar-15	5-Mar-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	19-Feb-15	19-Feb-15	
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	19-Feb-15	19-Feb-15	
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	19-Feb-15	19-Feb-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	19-Feb-15	19-Feb-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	5-Mar-15	5-Mar-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	6-May-15	6-May-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	6-May-15	6-May-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	16-Feb-15	16-Feb-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	6-May-15	6-May-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	5-Mar-15	5-Mar-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	27-Feb-15	27-Feb-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCI)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	27-Feb-15	27-Feb-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	18-Mar-15	18-Mar-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	6-Apr-15	6-Apr-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	6-Apr-15	6-Apr-15	
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	26-Jan-15	26-Jan-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	10-Mar-15	10-Mar-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	10-Mar-15	10-Mar-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Mar-15	9-Mar-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	6-Apr-15	6-Apr-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	26-Feb-15	26-Feb-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	26-Feb-15	26-Feb-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	26-Jan-15	26-Jan-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	2-Mar-15	2-Mar-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	6-Mar-15	6-Mar-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	2-Mar-15	2-Mar-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	12-Mar-15	12-Mar-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	27-Feb-15	27-Feb-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	26-Feb-15	26-Feb-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	6-Mar-15	6-Mar-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	6-Mar-15	6-Mar-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	6-Mar-15	6-Mar-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	13-Apr-15	13-Apr-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	9-Apr-15	9-Apr-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	6-Mar-15	6-Mar-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	9-Mar-15	9-Mar-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	9-Mar-15	9-Mar-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	11-Mar-15	11-Mar-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	14-Apr-15	14-Apr-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	11-Mar-15	11-Mar-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	12-Mar-15	12-Mar-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	24-Feb-15	24-Feb-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	19-Feb-15	19-Feb-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	27-Mar-15	27-Mar-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	13-Mar-15	13-Mar-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	19-Feb-15	19-Feb-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	12-Mar-15	12-Mar-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	27-Jan-15	27-Jan-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	20-Apr-15	20-Apr-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	10-Mar-15	10-Mar-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	20-Apr-15	20-Apr-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	19-Feb-15	19-Feb-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	13-Feb-15	13-Feb-15	
L1K-6011	Complete HVAC RI @ ceilings	5	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	16-Feb-15	16-Feb-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	20-Apr-15	20-Apr-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 26Jan15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	12-Jan-15 A	15-Jan-15 A	10-Mar-15	10-Mar-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10		5 5-Day Workweek	14-Jan-15 A	16-Jan-15 A	20-Apr-15	20-Apr-15	
L09-8110	HVAC grilles & registers		2 5-Day Workweek	14-Jan-15 A	19-Jan-15 A	2-Mar-15	2-Mar-15	
LL2-8142	HVAC drops/trim to grid		3 5-Day Workweek	05-Jan-15 A	19-Jan-15 A	19-Feb-15	19-Feb-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12		5 5-Day Workweek	19-Jan-15 A	21-Jan-15 A	20-Apr-15	20-Apr-15	
LL1-8202	HVAC trim at ceiling		2 5-Day Workweek	20-Jan-15 A	21-Jan-15 A	6-May-15	6-May-15	
L03-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L04-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L05-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L06-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L07-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L08-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
L09-8131	Bathrooms - Install access panels		1 5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Apr-15	7-Apr-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15		5 5-Day Workweek	21-Jan-15 A	23-Jan-15 A	20-Apr-15	20-Apr-15	
L1L-8222	Complete HVAC drops @ ceilings		5 5-Day Workweek	05-Jan-15 A	23-Jan-15 A	2-Feb-15	2-Feb-15	
L1B-8170	Complete cover inspections		5 5-Day Workweek	19-Jan-15 A	23-Jan-15 A	12-Feb-15	12-Feb-15	
L1LC-6018	Complete HVAC RI @ Ceilings		5 5-Day Workweek	05-Jan-15 A	26-Jan-15	26-Jan-15	26-Jan-15	0
L05-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	26-Jan-15	26-Jan-15	11-Mar-15	11-Mar-15	32
L03-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	26-Jan-15	26-Jan-15	9-Mar-15	9-Mar-15	30
L04-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	26-Jan-15	26-Jan-15	11-Mar-15	11-Mar-15	32
L10-8131	Bathrooms - Install access panels		1 5-Day Workweek	26-Jan-15	26-Jan-15	7-Apr-15	7-Apr-15	51
L10-8110	HVAC grilles & registers		2 5-Day Workweek	26-Jan-15	27-Jan-15	2-Mar-15	3-Mar-15	25
L11-8110	HVAC grilles & registers		2 5-Day Workweek	21-Jan-15 A	27-Jan-15	5-Mar-15	5-Mar-15	27
L12-8110	HVAC grilles & registers		2 5-Day Workweek	21-Jan-15 A	27-Jan-15	5-Mar-15	5-Mar-15	27
L14-8110	HVAC grilles & registers		2 5-Day Workweek	21-Jan-15 A	27-Jan-15	5-Mar-15	5-Mar-15	27
LL3-8110	HVAC trim		2 5-Day Workweek	26-Jan-15	27-Jan-15	23-Mar-15	24-Mar-15	40
LL4-8110	HVAC trim		2 5-Day Workweek	26-Jan-15	27-Jan-15	23-Mar-15	24-Mar-15	40
L16-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	27-Jan-15	27-Jan-15	13-Mar-15	13-Mar-15	33
L15-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	27-Jan-15	27-Jan-15	12-Mar-15	12-Mar-15	32
L14-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	27-Jan-15	27-Jan-15	12-Mar-15	12-Mar-15	32
L12-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	27-Jan-15	27-Jan-15	11-Mar-15	11-Mar-15	31
L11-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	27-Jan-15	27-Jan-15	10-Mar-15	10-Mar-15	30
L11-8131	Bathrooms - Install access panels		1 5-Day Workweek	27-Jan-15	27-Jan-15	8-Apr-15	8-Apr-15	51
L15-8110	HVAC grilles & registers		2 5-Day Workweek	27-Jan-15	28-Jan-15	5-Mar-15	6-Mar-15	27
LL1-Z3-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	27-Jan-15	28-Jan-15	6-Mar-15	9-Mar-15	28
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start		3 5-Day Workweek	26-Jan-15*	28-Jan-15	12-Mar-15	16-Mar-15	33
L07-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	28-Jan-15	28-Jan-15	11-Mar-15	11-Mar-15	30
L06-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	28-Jan-15	28-Jan-15	11-Mar-15	11-Mar-15	30
L12-8131	Bathrooms - Install access panels		1 5-Day Workweek	28-Jan-15	28-Jan-15	9-Apr-15	9-Apr-15	51
I-5480	Revise MEP above Laundry Room ceiling		1 5-Day Workweek	28-Jan-15	28-Jan-15	23-Feb-15	23-Feb-15	18
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's		4 5-Day Workweek	26-Jan-15*	29-Jan-15	18-Mar-15	23-Mar-15	37
L16-8110	HVAC grilles & registers		2 5-Day Workweek	28-Jan-15	29-Jan-15	6-Mar-15	9-Mar-15	27
L14-8131	Bathrooms - Install access panels		1 5-Day Workweek	29-Jan-15	29-Jan-15	10-Apr-15	10-Apr-15	51
L17-8110	HVAC grilles & registers		2 5-Day Workweek	29-Jan-15	30-Jan-15	9-Mar-15	10-Mar-15	27
CO-7102T	Cx - DDC Point-To-Point - Central Plant		5 5-Day Workweek	26-Jan-15	30-Jan-15	14-Apr-15	20-Apr-15	56
L17-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	30-Jan-15	30-Jan-15	13-Mar-15	13-Mar-15	30
L08-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	30-Jan-15	30-Jan-15	11-Mar-15	11-Mar-15	28
CO-7252	Cx - Start-Up - FSD & SD Operation Verification		10 5-Day Workweek	07-Jan-15 A	30-Jan-15	5-Mar-15	11-Mar-15	28
I-5200	Receive ceiling grid layout from owner and adjust I		8 5-Day Workweek	15-Dec-14 A	30-Jan-15	24-Feb-15	2-Mar-15	21
L15-8131	Bathrooms - Install access panels		1 5-Day Workweek	30-Jan-15	30-Jan-15	13-Apr-15	13-Apr-15	51
L17-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	29-Jan-15	2-Feb-15	10-Mar-15	12-Mar-15	28
CO-7232	Cx - TAB - CW Pump Totalization		1 5-Day Workweek	2-Feb-15	2-Feb-15	6-Apr-15	6-Apr-15	45
L16-8131	Bathrooms - Install access panels		1 5-Day Workweek	2-Feb-15	2-Feb-15	14-Apr-15	14-Apr-15	51
L10-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	3-Feb-15	3-Feb-15	11-Mar-15	11-Mar-15	26
L09-8224	HVAC grilles & registers at corridors		1 5-Day Workweek	3-Feb-15	3-Feb-15	11-Mar-15	11-Mar-15	26
CO-7262	Cx - Start-Up - Electric Unit Heaters		3 5-Day Workweek	30-Jan-15	3-Feb-15	14-Apr-15	16-Apr-15	52
L1K-8108	Complete kitchen hood installation and fire blanke		10 5-Day Workweek	05-Jan-15 A	3-Feb-15	5-Feb-15	13-Feb-15	8
L1K-8110	Complete MEP rough-in above ceiling		10 5-Day Workweek	05-Jan-15 A	3-Feb-15	13-Feb-15	16-Feb-15	9
L17-8131	Bathrooms - Install access panels		1 5-Day Workweek	3-Feb-15	3-Feb-15	15-Apr-15	15-Apr-15	51
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17		5 5-Day Workweek	29-Jan-15	4-Feb-15	20-Apr-15	24-Apr-15	57
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans		2 5-Day Workweek	21-Jan-15 A	4-Feb-15	24-Mar-15	24-Mar-15	34
CO-7254	Cx - Start-Up - MUA AAO (8)		5 5-Day Workweek	29-Jan-15	4-Feb-15	10-Mar-15	16-Mar-15	28
EL-6042	Elev 6 - Install EMR heat pump		1 5-Day Workweek	28-Jan-15	4-Feb-15	24-Mar-15	31-Mar-15	39
L1L-8250	Complete HVAC RI @ ceilings		5 5-Day Workweek	29-Jan-15	4-Feb-15	29-Jan-15	4-Feb-15	0
GB410-114	Complete plumbing fixture installation - Levels 4-1		3 5-Day Workweek	2-Feb-15	4-Feb-15	12-Mar-15	16-Mar-15	28
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans		5 5-Day Workweek	30-Jan-15	5-Feb-15	23-Apr-15	29-Apr-15	59
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp		1 5-Day Workweek	5-Feb-15	5-Feb-15	25-Mar-15	25-Mar-15	34
L1B-6015	HVAC drops at West Ballrooms		5 5-Day Workweek	30-Jan-15	5-Feb-15	30-Jan-15	5-Feb-15	0

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 26Jan15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	5-Feb-15	6-Feb-15	17-Mar-15	18-Mar-15	28
L02-8145	MEP drops to framed ceiling (including inspections)	4	5-Day Workweek	3-Feb-15	6-Feb-15	10-Mar-15	13-Mar-15	25
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	6-Feb-15	6-Feb-15	11-Mar-15	11-Mar-15	23
CO-7260	Cx - Start-Up - Ballroom AAON RTU	1	5-Day Workweek	9-Feb-15	9-Feb-15	8-Apr-15	8-Apr-15	42
CO-7404	Cx - FPT - Heat Pumps	3	5-Day Workweek	5-Feb-15	9-Feb-15	27-Apr-15	29-Apr-15	57
L02-8160	HVAC drops/trim at north half	2	5-Day Workweek	6-Feb-15	9-Feb-15	17-Mar-15	18-Mar-15	27
L02-8110	HVAC drops/trim at south half	2	5-Day Workweek	9-Feb-15	10-Feb-15	10-Mar-15	11-Mar-15	21
L03-8622	HVAC trim at Pool	2	5-Day Workweek	9-Feb-15	10-Feb-15	11-Feb-15	12-Feb-15	2
CO-7226	Cx - Start-Up - Misc. Equipment	5	5-Day Workweek	4-Feb-15	10-Feb-15	17-Apr-15	23-Apr-15	52
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV	1	5-Day Workweek	10-Feb-15	10-Feb-15	9-Apr-15	9-Apr-15	42
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	6-Feb-15	10-Feb-15	20-Feb-15	24-Feb-15	10
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	9-Feb-15	10-Feb-15	12-Feb-15	13-Feb-15	3
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)	2	5-Day Workweek	10-Feb-15	11-Feb-15	21-Apr-15	22-Apr-15	50
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	10-Feb-15	11-Feb-15	4-Mar-15	5-Mar-15	16
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15	12-Feb-15	9-Mar-15	10-Mar-15	18
CO-7220	Cx - Start-Up - Common Space Heat Pump	4	5-Day Workweek	9-Feb-15	12-Feb-15	19-Mar-15	24-Mar-15	28
CO-7228	Cx - Start-Up - Poolpak	1	5-Day Workweek	12-Feb-15	12-Feb-15	23-Apr-15	23-Apr-15	50
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2)	2	5-Day Workweek	11-Feb-15	12-Feb-15	10-Apr-15	13-Apr-15	42
L1K-8130	HVAC drops/trim at ceiling	2	5-Day Workweek	11-Feb-15	12-Feb-15	24-Feb-15	25-Feb-15	9
LL2-2098	HVAC drops to grid at Laundry	2	5-Day Workweek	11-Feb-15	12-Feb-15	13-Mar-15	16-Mar-15	22
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	6-Feb-15	12-Feb-15	6-Feb-15	12-Feb-15	0
CO-7224	Cx - Start-Up - Gravity Relief Ventilator	1	5-Day Workweek	13-Feb-15	13-Feb-15	25-Mar-15	25-Mar-15	28
LL1-23-8144	Plumbing fixtures & trim at Restrooms	5	5-Day Workweek	9-Feb-15	13-Feb-15	26-Mar-15	1-Apr-15	33
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's	13	5-Day Workweek	29-Jan-15	16-Feb-15	10-Mar-15	26-Mar-15	28
CO-7234	Cx - TAB - CW Water Balancing	10	5-Day Workweek	3-Feb-15	16-Feb-15	7-Apr-15	20-Apr-15	45
LL1-22-8128	HVAC trim at ceiling	1	5-Day Workweek	16-Feb-15	16-Feb-15	9-Mar-15	9-Mar-15	15
LL1-23-8154	Complete MEP trim at Restroom	2	5-Day Workweek	16-Feb-15	17-Feb-15	2-Apr-15	3-Apr-15	33
LL1-8312	HVAC drops to 9-wood ceiling	2	5-Day Workweek	16-Feb-15	17-Feb-15	23-Feb-15	24-Feb-15	5
LL1-22-8204	HVAC drops/trim to grid	2	5-Day Workweek	17-Feb-15	18-Feb-15	19-Mar-15	20-Mar-15	22
CO-7136	Cx - DDC Point-To-Point - MUA AAON Start-Up (8)	5	5-Day Workweek	13-Feb-15	19-Feb-15	14-Apr-15	20-Apr-15	42
L03-8670	Rough-in pool trench drain at Pool	4	5-Day Workweek	16-Feb-15	19-Feb-15	18-Feb-15	23-Feb-15	2
L1B-8146	HVAC drops/trim at corridors	2	5-Day Workweek	18-Feb-15	19-Feb-15	9-Mar-15	10-Mar-15	13
L1BOH2-8204	HVAC drops/trim at ceiling	2	5-Day Workweek	19-Feb-15	20-Feb-15	13-Mar-15	16-Mar-15	16
L02-8122	Plumbing fixtures & trim	5	5-Day Workweek	17-Feb-15	23-Feb-15	24-Mar-15	30-Mar-15	25
L1K-8204	HVAC drops/trim at ceiling	2	5-Day Workweek	20-Feb-15	23-Feb-15	4-Mar-15	5-Mar-15	8
CO-7402	Cx - FPT - Central Plant	2	5-Day Workweek	20-Feb-15	23-Feb-15	21-Apr-15	22-Apr-15	42
LL1-8152	Complete MEP trim	2	5-Day Workweek	20-Feb-15	23-Feb-15	2-Apr-15	3-Apr-15	29
CO-7408	Cx - FPT - Garage Exhaust Fans	1	5-Day Workweek	24-Feb-15	24-Feb-15	23-Apr-15	23-Apr-15	42
LL1-8142	Plumbing fixtures & trim	2	5-Day Workweek	23-Feb-15	24-Feb-15	31-Mar-15	1-Apr-15	26
L1L-8238	HVAC drops/trim at ceiling	2	5-Day Workweek	23-Feb-15	24-Feb-15	2-Mar-15	3-Mar-15	5
L1L-8142	HVAC drops to 9-wood ceiling - north of Grid K	2	5-Day Workweek	23-Feb-15	24-Feb-15	23-Feb-15	24-Feb-15	0
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	19-Feb-15	24-Feb-15	1-Apr-15	6-Apr-15	29
L1L-8150	Plumbing rough-in at die wall	5	5-Day Workweek	23-Feb-15	27-Feb-15	6-Mar-15	12-Mar-15	9
L1L-8142a	HVAC drops to 9-wood ceiling - south of Grid K	2	5-Day Workweek	26-Feb-15	27-Feb-15	2-Mar-15	3-Mar-15	2
CO-7410	Cx - FPT - Misc Equipment	4	5-Day Workweek	25-Feb-15	2-Mar-15	24-Apr-15	29-Apr-15	42
LL1-22-8152	Complete MEP trim	2	5-Day Workweek	27-Feb-15	2-Mar-15	2-Apr-15	3-Apr-15	24
LL1-8146	Complete MEP trim	2	5-Day Workweek	2-Mar-15	3-Mar-15	2-Apr-15	3-Apr-15	23
L1L-8204	HVAC trim at ceiling - north of Grid K	1	5-Day Workweek	4-Mar-15	4-Mar-15	16-Mar-15	16-Mar-15	8
LL1-22-8154	Complete MEP trim in corridors	2	5-Day Workweek	4-Mar-15	5-Mar-15	2-Apr-15	3-Apr-15	21
L02-8108	Complete MEP trim at south half	2	5-Day Workweek	5-Mar-15	6-Mar-15	3-Apr-15	6-Apr-15	21
CO-7230	Cx - TAB - Air Balancing	15	5-Day Workweek	16-Feb-15	6-Mar-15	26-Mar-15	15-Apr-15	28
L02-8174	Complete MEP trim at north half	2	5-Day Workweek	5-Mar-15	6-Mar-15	3-Apr-15	6-Apr-15	21
LL2-2050	Laundry Room equipment final connections (MEP)	1	5-Day Workweek	9-Mar-15	9-Mar-15	2-Apr-15	2-Apr-15	18
LL2-2092	Complete MEP trim at Laundry	2	5-Day Workweek	9-Mar-15	10-Mar-15	2-Apr-15	3-Apr-15	18
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower)	2	5-Day Workweek	9-Mar-15	10-Mar-15	21-Apr-15	22-Apr-15	31
LL2-8122	Complete MEP trim	3	5-Day Workweek	9-Mar-15	11-Mar-15	2-Apr-15	6-Apr-15	18
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans	5	5-Day Workweek	5-Mar-15	11-Mar-15	14-Apr-15	20-Apr-15	28
L1L-8266	HVAC drops/trim at ceiling	2	5-Day Workweek	10-Mar-15	11-Mar-15	11-Mar-15	12-Mar-15	1
L1L-8204a	HVAC trim at ceiling - south of Grid K	1	5-Day Workweek	11-Mar-15	11-Mar-15	11-Mar-15	11-Mar-15	0
LL1-23-8152	Complete MEP trim	2	5-Day Workweek	11-Mar-15	12-Mar-15	3-Apr-15	6-Apr-15	17
CO-7436	Cx - Pressure Testing - Corrections (Tower)	2	5-Day Workweek	11-Mar-15	12-Mar-15	23-Apr-15	24-Apr-15	31
L1BOH2-8118	Complete MEP trim	2	5-Day Workweek	13-Mar-15	16-Mar-15	6-Apr-15	7-Apr-15	16
LL1-8164	Complete MEP trim at corridors	2	5-Day Workweek	13-Mar-15	16-Mar-15	2-Apr-15	3-Apr-15	14
L1K-8142	Complete MEP trim	2	5-Day Workweek	18-Mar-15	19-Mar-15	3-Apr-15	6-Apr-15	12
L1K-8156	Complete MEP trim	2	5-Day Workweek	18-Mar-15	19-Mar-15	3-Apr-15	6-Apr-15	12
L1B-8166	Complete MEP trim	2	5-Day Workweek	19-Mar-15	20-Mar-15	10-Apr-15	13-Apr-15	16
L1K-8206	Plumbing fixtures & trim at Restrooms	5	5-Day Workweek	17-Mar-15	23-Mar-15	27-Mar-15	2-Apr-15	8
L1B-8204	HVAC trim at Ballrooms	5	5-Day Workweek	18-Mar-15	24-Mar-15	18-Mar-15	24-Mar-15	0

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 26Jan15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1L-8244	Complete MEP trim	2	5-Day Workweek	24-Mar-15	25-Mar-15	10-Apr-15	13-Apr-15	13
L1K-8216	Complete MEP trim	2	5-Day Workweek	24-Mar-15	25-Mar-15	3-Apr-15	6-Apr-15	8
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	26-Mar-15	27-Mar-15	31-Mar-15	1-Apr-15	3
L1L-8120	Plumbing fixtures & trim at bar	2	5-Day Workweek	7-Apr-15	8-Apr-15	8-Apr-15	9-Apr-15	1
L1L-8203	Complete MEP trim	2	5-Day Workweek	7-Apr-15	8-Apr-15	10-Apr-15	13-Apr-15	3
L1B-8136	Complete MEP trim	2	5-Day Workweek	10-Apr-15	13-Apr-15	10-Apr-15	13-Apr-15	0
L1L-8268	Complete MEP trim	2	5-Day Workweek	10-Apr-15	13-Apr-15	10-Apr-15	13-Apr-15	0
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)	2	5-Day Workweek	21-Apr-15	22-Apr-15	21-Apr-15	22-Apr-15	0
CO-7422	Cx - Pressure Testing -Corrections (Podium)	2	5-Day Workweek	23-Apr-15	24-Apr-15	23-Apr-15	24-Apr-15	0
CO-7424	Cx - Pressure Testing - Pressure Final Test	1	5-Day Workweek	27-Apr-15	27-Apr-15	27-Apr-15	27-Apr-15	0
CO-7426	Cx - Pressure Testing - Building Final Corrections	2	5-Day Workweek	28-Apr-15	29-Apr-15	28-Apr-15	29-Apr-15	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A	5-Mar-15	5-Mar-15	
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	16-Feb-15	16-Feb-15	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	16-Feb-15	16-Feb-15	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	19-Feb-15	19-Feb-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	16-Feb-15	16-Feb-15	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	16-Feb-15	16-Feb-15	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	16-Feb-15	16-Feb-15	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	16-Feb-15	16-Feb-15	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	19-Feb-15	19-Feb-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	16-Feb-15	16-Feb-15	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	16-Feb-15	16-Feb-15	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	19-Feb-15	19-Feb-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	16-Feb-15	16-Feb-15	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	19-Feb-15	19-Feb-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	19-Feb-15	19-Feb-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	16-Feb-15	16-Feb-15	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	16-Feb-15	16-Feb-15	
P16--2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	19-Feb-15	19-Feb-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Mar-15	18-Mar-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Mar-15	18-Mar-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Mar-15	18-Mar-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	18-Mar-15	18-Mar-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	19-Feb-15	19-Feb-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	16-Feb-15	16-Feb-15	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	19-Feb-15	19-Feb-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	19-Feb-15	19-Feb-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	5-Mar-15	5-Mar-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	24-Mar-15	24-Mar-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	4-Mar-15	4-Mar-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	5-Mar-15	5-Mar-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	5-Mar-15	5-Mar-15	
P23-2006	MEP Rough In	5	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	5-Mar-15	5-Mar-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	5-Mar-15	5-Mar-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	5-Mar-15	5-Mar-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	5-Mar-15	5-Mar-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	5-Mar-15	5-Mar-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	5-Mar-15	5-Mar-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	5-Mar-15	5-Mar-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	5-Mar-15	5-Mar-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	5-Mar-15	5-Mar-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	5-Mar-15	5-Mar-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	5-Mar-15	5-Mar-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	5-Mar-15	5-Mar-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	5-Mar-15	5-Mar-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	5-Mar-15	5-Mar-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	5-Mar-15	5-Mar-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	5-Mar-15	5-Mar-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	5-Mar-15	5-Mar-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	5-Mar-15	5-Mar-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	5-Mar-15	5-Mar-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	5-Mar-15	5-Mar-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	5-Mar-15	5-Mar-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	5-Mar-15	5-Mar-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	6-Mar-15	6-Mar-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	5-Mar-15	5-Mar-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	6-Mar-15	6-Mar-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	5-Mar-15	5-Mar-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	6-Mar-15	6-Mar-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	6-May-15	6-May-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	6-May-15	6-May-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	5-Mar-15	5-Mar-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	5-Mar-15	5-Mar-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	5-Mar-15	5-Mar-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	5-Mar-15	5-Mar-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	5-Mar-15	5-Mar-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	5-Mar-15	5-Mar-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	5-Mar-15	5-Mar-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Mar-15	5-Mar-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 16Feb15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Mar-15	5-Mar-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	5-Mar-15	5-Mar-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	6-Mar-15	6-Mar-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	6-Mar-15	6-Mar-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	5-Mar-15	5-Mar-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Mar-15	6-Mar-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	5-Mar-15	5-Mar-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Mar-15	6-Mar-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-May-15	6-May-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	6-Mar-15	6-Mar-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	6-Mar-15	6-Mar-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	6-Mar-15	6-Mar-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	5-Mar-15	5-Mar-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	6-Mar-15	6-Mar-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	6-Mar-15	6-Mar-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	12-Mar-15	12-Mar-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	12-Mar-15	12-Mar-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	24-Mar-15	24-Mar-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	12-Mar-15	12-Mar-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	5-Mar-15	5-Mar-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	12-Mar-15	12-Mar-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	12-Mar-15	12-Mar-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	12-Mar-15	12-Mar-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	6-Mar-15	6-Mar-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	5-Mar-15	5-Mar-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	5-Mar-15	5-Mar-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	5-Mar-15	5-Mar-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	6-May-15	6-May-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	6-May-15	6-May-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	5-Mar-15	5-Mar-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	19-Mar-15	19-Mar-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	5-Mar-15	5-Mar-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	16-Feb-15	16-Feb-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	12-Mar-15	12-Mar-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	5-Mar-15	5-Mar-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	18-Mar-15	18-Mar-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	6-Mar-15	6-Mar-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	5-Mar-15	5-Mar-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	5-Mar-15	5-Mar-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	10-Mar-15	10-Mar-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	6-Mar-15	6-Mar-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	6-Mar-15	6-Mar-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	5-Mar-15	5-Mar-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	18-Mar-15	18-Mar-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	5-Mar-15	5-Mar-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	6-Mar-15	6-Mar-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	18-Mar-15	18-Mar-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	18-Mar-15	18-Mar-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	6-May-15	6-May-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	5-Mar-15	5-Mar-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	12-Mar-15	12-Mar-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	6-May-15	6-May-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	26-Feb-15	26-Feb-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	6-Mar-15	6-Mar-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	6-May-15	6-May-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	10-Mar-15	10-Mar-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	12-Mar-15	12-Mar-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	6-May-15	6-May-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	6-Mar-15	6-Mar-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	24-Mar-15	24-Mar-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	6-Mar-15	6-Mar-15	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	6-Mar-15	6-Mar-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	19-Feb-15	19-Feb-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	6-May-15	6-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	6-May-15	6-May-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	6-Mar-15	6-Mar-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	16-Feb-15	16-Feb-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	4-Mar-15	4-Mar-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	12-Mar-15	12-Mar-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	12-Mar-15	12-Mar-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	6-Mar-15	6-Mar-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	12-Mar-15	12-Mar-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	19-Feb-15	19-Feb-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	6-May-15	6-May-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	6-Mar-15	6-Mar-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	17-Feb-15	17-Feb-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	12-Mar-15	12-Mar-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	10-Mar-15	10-Mar-15	
I-3010	Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	26-Feb-15	26-Feb-15	
I-3012	Owner approve proposal for MEP relocations	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	26-Feb-15	26-Feb-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	26-Feb-15	26-Feb-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	12-Mar-15	12-Mar-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	6-May-15	6-May-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	6-May-15	6-May-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	17-Feb-15	17-Feb-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	6-May-15	6-May-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	12-Mar-15	12-Mar-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	23-Feb-15	23-Feb-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	23-Feb-15	23-Feb-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	25-Mar-15	25-Mar-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	3-Apr-15	3-Apr-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	3-Apr-15	3-Apr-15	
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	19-Feb-15	19-Feb-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	19-Mar-15	19-Mar-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	11-Mar-15	11-Mar-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	10-Mar-15	10-Mar-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	3-Apr-15	3-Apr-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	5-Mar-15	5-Mar-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	6-May-15	6-May-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	19-Feb-15	19-Feb-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	5-Mar-15	5-Mar-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	5-Mar-15	5-Mar-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	5-Mar-15	5-Mar-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	12-Mar-15	12-Mar-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	23-Feb-15	23-Feb-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	6-May-15	6-May-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	5-Mar-15	5-Mar-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	5-Mar-15	5-Mar-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	5-Mar-15	5-Mar-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	16-Apr-15	16-Apr-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	14-Apr-15	14-Apr-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	5-Mar-15	5-Mar-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	5-Mar-15	5-Mar-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	5-Mar-15	5-Mar-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	9-Mar-15	9-Mar-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	17-Apr-15	17-Apr-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	9-Mar-15	9-Mar-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	11-Mar-15	11-Mar-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	19-Mar-15	19-Mar-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	19-Mar-15	19-Mar-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	2-Apr-15	2-Apr-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	25-Mar-15	25-Mar-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	26-Feb-15	26-Feb-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	12-Mar-15	12-Mar-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	19-Feb-15	19-Feb-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	30-Apr-15	30-Apr-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	27-Mar-15	27-Mar-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	30-Apr-15	30-Apr-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	10-Mar-15	10-Mar-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	10-Mar-15	10-Mar-15	
L1K-6011	Complete HVAC RI @ ceilings	4	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	17-Feb-15	17-Feb-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	30-Apr-15	30-Apr-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	12-Jan-15 A	15-Jan-15 A	31-Mar-15	31-Mar-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10	5	5-Day Workweek	14-Jan-15 A	16-Jan-15 A	30-Apr-15	30-Apr-15	
L09-8110	HVAC grilles & registers	2	5-Day Workweek	14-Jan-15 A	19-Jan-15 A	5-Mar-15	5-Mar-15	
LL2-8142	HVAC drops/trim to grid	3	5-Day Workweek	05-Jan-15 A	19-Jan-15 A	24-Mar-15	24-Mar-15	
CO-7232	Cx - TAB - CW Pump Totalization	1	5-Day Workweek	20-Jan-15 A	20-Jan-15 A	10-Apr-15	10-Apr-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12	5	5-Day Workweek	19-Jan-15 A	21-Jan-15 A	30-Apr-15	30-Apr-15	
LL1-8202	HVAC trim at ceiling	2	5-Day Workweek	20-Jan-15 A	21-Jan-15 A	6-May-15	6-May-15	
L03-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L04-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L05-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L06-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L07-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L08-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
L09-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	21-Apr-15	21-Apr-15	
CO-7252	Cx - Start-Up - FSD & SD Operation Verification	10	5-Day Workweek	07-Jan-15 A	22-Jan-15 A	12-Mar-15	12-Mar-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15	5	5-Day Workweek	21-Jan-15 A	23-Jan-15 A	30-Apr-15	30-Apr-15	
L1L-8222	Complete HVAC drops @ ceilings	5	5-Day Workweek	05-Jan-15 A	23-Jan-15 A	20-Feb-15	20-Feb-15	
L1B-8170	Complete cover inspections	5	5-Day Workweek	19-Jan-15 A	23-Jan-15 A	19-Feb-15	19-Feb-15	
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	26-Jan-15 A	19-Feb-15	19-Feb-15	
L04-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	10-Mar-15	10-Mar-15	
L10-8131	Bathrooms - Install access panels	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	21-Apr-15	21-Apr-15	
L10-8110	HVAC grilles & registers	2	5-Day Workweek	26-Jan-15 A	27-Jan-15 A	5-Mar-15	5-Mar-15	
L11-8131	Bathrooms - Install access panels	1	5-Day Workweek	27-Jan-15 A	27-Jan-15 A	21-Apr-15	21-Apr-15	
L11-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	9-Mar-15	9-Mar-15	
L12-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	11-Mar-15	11-Mar-15	
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start	3	5-Day Workweek	26-Jan-15 A	28-Jan-15 A	12-Mar-15	12-Mar-15	
L12-8131	Bathrooms - Install access panels	1	5-Day Workweek	28-Jan-15 A	28-Jan-15 A	21-Apr-15	21-Apr-15	
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	27-Jan-15 A	29-Jan-15 A	19-Feb-15	19-Feb-15	
I-5480	Revise MEP above Laundry Room ceiling	1	5-Day Workweek	30-Jan-15 A	30-Jan-15 A	17-Mar-15	17-Mar-15	
L14-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	02-Feb-15 A	23-Mar-15	23-Mar-15	
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	30-Jan-15 A	02-Feb-15 A	6-May-15	6-May-15	
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17	5	5-Day Workweek	02-Feb-15 A	04-Feb-15 A	30-Apr-15	30-Apr-15	
L1L-8250	Complete HVAC RI @ ceilings	5	5-Day Workweek	29-Jan-15 A	04-Feb-15 A	19-Feb-15	19-Feb-15	
L1K-8108	Complete kitchen hood installation and fire blanke	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	17-Feb-15	17-Feb-15	
L1K-8110	Complete MEP rough-in above ceiling	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	23-Feb-15	23-Feb-15	
L1B-6015	HVAC drops at West Ballrooms	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	16-Feb-15	16-Feb-15	
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	20-Feb-15	20-Feb-15	
L15-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	21-Apr-15	21-Apr-15	
L16-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	21-Apr-15	21-Apr-15	
L17-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	21-Apr-15	21-Apr-15	
L14-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	21-Apr-15	21-Apr-15	
L09-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	5-Mar-15	5-Mar-15	
L08-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	5-Mar-15	5-Mar-15	
L07-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	5-Mar-15	5-Mar-15	
LL3-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	19-Mar-15	19-Mar-15	
LL4-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	19-Mar-15	19-Mar-15	
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15 A	12-Feb-15 A	13-Mar-15	13-Mar-15	
L15-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15	23-Mar-15	23-Mar-15	25
L16-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15	25-Mar-15	25-Mar-15	27
LL1-23-8204	HVAC drops/trim at ceiling	2	5-Day Workweek	02-Feb-15 A	16-Feb-15	5-Mar-15	5-Mar-15	13
L16-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	30-Mar-15	30-Mar-15	30
L15-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	26-Mar-15	26-Mar-15	28
L14-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	24-Mar-15	24-Mar-15	26
L12-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	10-Mar-15	10-Mar-15	16
L11-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	6-Mar-15	6-Mar-15	14
L10-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	9-Mar-15	9-Mar-15	15
L06-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	10-Mar-15	10-Mar-15	16
L05-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	9-Mar-15	10-Mar-15	16
L03-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15	16-Feb-15	19-Mar-15	19-Mar-15	23
I-5200	Receive ceiling grid layout from owner and adjust I	8	5-Day Workweek	15-Dec-14 A	16-Feb-15	25-Feb-15	25-Feb-15	7
L17-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	03-Feb-15 A	17-Feb-15	31-Mar-15	31-Mar-15	30
L17-8110	HVAC grilles & registers	2	5-Day Workweek	09-Feb-15 A	17-Feb-15	25-Mar-15	25-Mar-15	26
L17-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15	17-Feb-15	1-Apr-15	1-Apr-15	31
CO-7254	Cx - Start-Up - MUA AAON (8)	5	5-Day Workweek	19-Jan-15 A	17-Feb-15	17-Mar-15	18-Mar-15	21
CO-7404	Cx - FPT - Heat Pumps	3	5-Day Workweek	16-Feb-15	18-Feb-15	30-Apr-15	4-May-15	53
EL-6042	Elev 6 - Install EMR heat pump	6	5-Day Workweek	28-Jan-15 A	18-Feb-15	1-Apr-15	3-Apr-15	32
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	17-Feb-15	18-Feb-15	24-Mar-15	25-Mar-15	25
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	18-Feb-15	18-Feb-15	2-Mar-15	2-Mar-15	8

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 16Feb15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
I-6012	Core drill & install new floor drain and piping	2	5-Day Workweek	17-Feb-15	18-Feb-15	19-Feb-15	20-Feb-15	2
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's	4	5-Day Workweek	16-Feb-15*	19-Feb-15	19-Mar-15	24-Mar-15	23
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	18-Feb-15	19-Feb-15	19-Mar-15	20-Mar-15	21
L03-8669	Install anchor bolts for trench drain	1	5-Day Workweek	19-Feb-15	19-Feb-15	23-Feb-15	23-Feb-15	2
CO-7102T	Cx - DDC Point-To-Point - Central Plant	5	5-Day Workweek	16-Feb-15	20-Feb-15	17-Apr-15	23-Apr-15	44
LL1-23-8144	Install toilets at Restrooms	4	5-Day Workweek	17-Feb-15	20-Feb-15	18-Mar-15	23-Mar-15	21
CO-7260	Cx - Start-Up - Ballroom AAON RTU	1	5-Day Workweek	20-Feb-15	20-Feb-15	13-Apr-15	13-Apr-15	36
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans	2	5-Day Workweek	20-Feb-15	23-Feb-15	25-Mar-15	26-Mar-15	23
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV	1	5-Day Workweek	23-Feb-15	23-Feb-15	14-Apr-15	14-Apr-15	36
GB410-114	Complete plumbing fixture installation - Levels 4-1	3	5-Day Workweek	19-Feb-15	23-Feb-15	12-Mar-15	16-Mar-15	15
LL1-22-8204	HVAC drops/trim to grid	2	5-Day Workweek	23-Feb-15	24-Feb-15	20-Mar-15	23-Mar-15	19
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp	1	5-Day Workweek	24-Feb-15	24-Feb-15	27-Mar-15	27-Mar-15	23
CO-7262	Cx - Start-Up - Electric Unit Heaters	3	5-Day Workweek	20-Feb-15	24-Feb-15	17-Apr-15	21-Apr-15	40
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)	2	5-Day Workweek	23-Feb-15	24-Feb-15	24-Apr-15	27-Apr-15	44
LL1-8152	Complete MEP trim	2	5-Day Workweek	23-Feb-15	24-Feb-15	3-Apr-15	6-Apr-15	29
L1L-8142	HVAC drops to 9-wood ceiling - north of Grid K	2	5-Day Workweek	23-Feb-15	24-Feb-15	2-Mar-15	3-Mar-15	5
L02-8110	HVAC drops/trim at south half	2	5-Day Workweek	24-Feb-15	25-Feb-15	5-Mar-15	6-Mar-15	7
CO-7220	Cx - Start-Up - Common Space Heat Pump	4	5-Day Workweek	20-Feb-15	25-Feb-15	23-Mar-15	26-Mar-15	21
CO-7228	Cx - Start-Up - Poolpak	1	5-Day Workweek	25-Feb-15	25-Feb-15	28-Apr-15	28-Apr-15	44
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2)	2	5-Day Workweek	24-Feb-15	25-Feb-15	15-Apr-15	16-Apr-15	36
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans	5	5-Day Workweek	20-Feb-15	26-Feb-15	28-Apr-15	4-May-15	47
L1K-8204	HVAC drops/trim at ceiling	2	5-Day Workweek	25-Feb-15	26-Feb-15	26-Feb-15	27-Feb-15	1
CO-7224	Cx - Start-Up - Gravity Relief Ventilator	1	5-Day Workweek	26-Feb-15	26-Feb-15	27-Mar-15	27-Mar-15	21
LL1-23-8162	Install sinks at Restrooms	2	5-Day Workweek	25-Feb-15	26-Feb-15	30-Mar-15	31-Mar-15	23
L1BOH2-8204	HVAC drops/trim at ceiling	2	5-Day Workweek	26-Feb-15	27-Feb-15	18-Mar-15	19-Mar-15	14
CO-7234	Cx - TAB - CW Water Balancing	10	5-Day Workweek	21-Jan-15 A	27-Feb-15	10-Apr-15	23-Apr-15	39
L1L-8142a	HVAC drops to 9-wood ceiling - south of Grid K	2	5-Day Workweek	26-Feb-15	27-Feb-15	9-Mar-15	10-Mar-15	7
LL1-22-8128	HVAC trim at ceiling	1	5-Day Workweek	2-Mar-15	2-Mar-15	24-Mar-15	24-Mar-15	16
L02-8160	HVAC drops/trim at north half	2	5-Day Workweek	27-Feb-15	2-Mar-15	12-Mar-15	13-Mar-15	9
L03-8622	HVAC trim at Pool	2	5-Day Workweek	2-Mar-15	3-Mar-15	17-Mar-15	18-Mar-15	11
CO-7226	Cx - Start-Up - Misc. Equipment	5	5-Day Workweek	25-Feb-15	3-Mar-15	22-Apr-15	28-Apr-15	40
L1L-8312	HVAC drops to 9-wood ceiling	2	5-Day Workweek	2-Mar-15	3-Mar-15	6-Mar-15	9-Mar-15	4
LL2-2050	Laundry Room equipment final connections (MEP)	3	5-Day Workweek	2-Mar-15	4-Mar-15	5-Mar-15	9-Mar-15	3
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's	13	5-Day Workweek	16-Feb-15	4-Mar-15	12-Mar-15	30-Mar-15	18
CO-7136	Cx - DDC Point-To-Point - MUA AAON Start-Up (8)	5	5-Day Workweek	26-Feb-15	4-Mar-15	17-Apr-15	23-Apr-15	36
L02-8145	MEP drops to framed ceiling (including inspections)	4	5-Day Workweek	2-Mar-15	5-Mar-15	5-Mar-15	10-Mar-15	3
L1L-8204	HVAC trim at ceiling - north of Grid K	1	5-Day Workweek	6-Mar-15	6-Mar-15	23-Mar-15	23-Mar-15	11
CO-7402	Cx - FPT - Central Plant	2	5-Day Workweek	5-Mar-15	6-Mar-15	24-Apr-15	27-Apr-15	36
LL1-8142	Plumbing fixtures & trim	2	5-Day Workweek	5-Mar-15	6-Mar-15	1-Apr-15	2-Apr-15	19
LL1-23-8154	Complete MEP trim at Restroom	2	5-Day Workweek	5-Mar-15	6-Mar-15	3-Apr-15	6-Apr-15	21
CO-7408	Cx - FPT - Garage Exhaust Fans	1	5-Day Workweek	9-Mar-15	9-Mar-15	28-Apr-15	28-Apr-15	36
L1L-8238	HVAC drops/trim at ceiling	2	5-Day Workweek	9-Mar-15	10-Mar-15	30-Mar-15	31-Mar-15	15
LL1-8164	Complete MEP trim at corridors	2	5-Day Workweek	10-Mar-15	11-Mar-15	3-Apr-15	6-Apr-15	18
L1B-8146	HVAC drops/trim at corridors	2	5-Day Workweek	11-Mar-15	12-Mar-15	16-Mar-15	17-Mar-15	3
CO-7410	Cx - FPT - Misc Equipment	4	5-Day Workweek	10-Mar-15	13-Mar-15	29-Apr-15	4-May-15	36
L03-8670	Install trench drains at Pool	2	5-Day Workweek	12-Mar-15	13-Mar-15	16-Mar-15	17-Mar-15	2
LL1-8146	Complete MEP trim	2	5-Day Workweek	12-Mar-15	13-Mar-15	3-Apr-15	6-Apr-15	16
L1L-8266	HVAC drops/trim at ceiling	2	5-Day Workweek	12-Mar-15	13-Mar-15	18-Mar-15	19-Mar-15	4
L1L-8204a	HVAC trim at ceiling - south of Grid K	1	5-Day Workweek	13-Mar-15	13-Mar-15	18-Mar-15	18-Mar-15	3
LL1-22-8152	Complete MEP trim	2	5-Day Workweek	13-Mar-15	16-Mar-15	3-Apr-15	6-Apr-15	15
LL1-22-8154	Complete MEP trim in corridors	2	5-Day Workweek	16-Mar-15	17-Mar-15	3-Apr-15	6-Apr-15	14
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	12-Mar-15	17-Mar-15	1-Apr-15	6-Apr-15	14
L1K-8206	Install toilets at restrooms	4	5-Day Workweek	16-Mar-15	19-Mar-15	17-Mar-15	20-Mar-15	1
LL2-2098	HVAC drops to grid at Laundry	2	5-Day Workweek	18-Mar-15	19-Mar-15	23-Mar-15	24-Mar-15	3
L1L-8150	Plumbing rough-in at die wall (Bar)	5	5-Day Workweek	13-Mar-15	19-Mar-15	16-Mar-15	20-Mar-15	1
L02-8122	Plumbing fixtures & trim	5	5-Day Workweek	16-Mar-15	20-Mar-15	19-Mar-15	25-Mar-15	3
L1BOH2-8118	Complete MEP trim	2	5-Day Workweek	20-Mar-15	23-Mar-15	3-Apr-15	6-Apr-15	10
L02-8108	Complete MEP trim at south half	2	5-Day Workweek	20-Mar-15	23-Mar-15	31-Mar-15	1-Apr-15	7
LL1-23-8152	Complete MEP trim	2	5-Day Workweek	20-Mar-15	23-Mar-15	3-Apr-15	6-Apr-15	10
L02-8174	Complete MEP trim at north half	2	5-Day Workweek	20-Mar-15	23-Mar-15	31-Mar-15	1-Apr-15	7
CO-7230	Cx - TAB - Air Balancing	15	5-Day Workweek	4-Mar-15	24-Mar-15	30-Mar-15	17-Apr-15	18
L1K-8130	HVAC drops/trim at ceiling	2	5-Day Workweek	23-Mar-15	24-Mar-15	30-Mar-15	31-Mar-15	5
L1K-8224	Install sinks at restrooms	2	5-Day Workweek	24-Mar-15	25-Mar-15	30-Mar-15	31-Mar-15	4
LL2-2092	Complete MEP trim at Laundry	2	5-Day Workweek	25-Mar-15	26-Mar-15	30-Mar-15	31-Mar-15	3
LL2-8122	Complete MEP trim	3	5-Day Workweek	25-Mar-15	27-Mar-15	30-Mar-15	1-Apr-15	3
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans	5	5-Day Workweek	23-Mar-15	27-Mar-15	16-Apr-15	22-Apr-15	18
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower)	2	5-Day Workweek	26-Mar-15	27-Mar-15	27-Apr-15	28-Apr-15	22
L1K-8142	Complete MEP trim	2	5-Day Workweek	27-Mar-15	30-Mar-15	3-Apr-15	6-Apr-15	5

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 16Feb15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1B-8204	HVAC trim at Ballrooms	5	5-Day Workweek	25-Mar-15	31-Mar-15	25-Mar-15	31-Mar-15	0
L1K-8156	Complete MEP trim	2	5-Day Workweek	30-Mar-15	31-Mar-15	3-Apr-15	6-Apr-15	4
CO-7436	Cx - Pressure Testing -Corrections (Tower)	2	5-Day Workweek	30-Mar-15	31-Mar-15	29-Apr-15	30-Apr-15	22
L1L-8244	Complete MEP trim	2	5-Day Workweek	1-Apr-15	2-Apr-15	17-Apr-15	20-Apr-15	12
L1K-8216	Complete MEP trim	2	5-Day Workweek	2-Apr-15	3-Apr-15	3-Apr-15	6-Apr-15	1
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	6-Apr-15	7-Apr-15	14-Apr-15	15-Apr-15	6
L1B-8166	Complete MEP trim	2	5-Day Workweek	9-Apr-15	10-Apr-15	17-Apr-15	20-Apr-15	6
L1L-8203	Complete MEP trim	2	5-Day Workweek	9-Apr-15	10-Apr-15	17-Apr-15	20-Apr-15	6
L1L-8120	Plumbing fixtures & trim (Bar)	2	5-Day Workweek	14-Apr-15	15-Apr-15	15-Apr-15	16-Apr-15	1
L1L-8268	Complete MEP trim	2	5-Day Workweek	14-Apr-15	15-Apr-15	17-Apr-15	20-Apr-15	3
L1B-8136	Complete MEP trim	2	5-Day Workweek	17-Apr-15	20-Apr-15	17-Apr-15	20-Apr-15	0
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)	2	5-Day Workweek	23-Apr-15	27-Apr-15	27-Apr-15	28-Apr-15	2
CO-7422	Cx - Pressure Testing -Corrections (Podium)	2	5-Day Workweek	27-Apr-15	29-Apr-15	29-Apr-15	30-Apr-15	2
CO-7424	Cx - Pressure Testing - Pressure Final Test	1	5-Day Workweek	29-Apr-15	30-Apr-15	1-May-15	1-May-15	2
CO-7426	Cx - Pressure Testing - Building Final Corrections	1	5-Day Workweek	30-Apr-15	1-May-15	4-May-15	4-May-15	2

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-11 A	11-Apr-11 A		2-Apr-15	2-Apr-15
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A		16-Mar-15	16-Mar-15
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A		16-Mar-15	16-Mar-15
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A		16-Mar-15	16-Mar-15
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A		16-Mar-15	16-Mar-15
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A		16-Mar-15	16-Mar-15
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A		16-Mar-15	16-Mar-15
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A		16-Mar-15	16-Mar-15
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A		16-Mar-15	16-Mar-15
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A		16-Mar-15	16-Mar-15
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A		16-Mar-15	16-Mar-15
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A		16-Mar-15	16-Mar-15
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A		16-Mar-15	16-Mar-15
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A		24-Mar-15	24-Mar-15
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A		24-Mar-15	24-Mar-15
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A		16-Mar-15	16-Mar-15
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A		16-Mar-15	16-Mar-15
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A		16-Mar-15	16-Mar-15
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A		6-Apr-15	6-Apr-15
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A		6-Apr-15	6-Apr-15
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A		6-Apr-15	6-Apr-15
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A		6-Apr-15	6-Apr-15
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A		16-Mar-15	16-Mar-15
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A		16-Mar-15	16-Mar-15
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A		16-Mar-15	16-Mar-15
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A		16-Mar-15	16-Mar-15
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A		2-Apr-15	2-Apr-15
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A		3-Apr-15	3-Apr-15
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A		1-Apr-15	1-Apr-15
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A		2-Apr-15	2-Apr-15
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A		2-Apr-15	2-Apr-15
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A		2-Apr-15	2-Apr-15
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A		2-Apr-15	2-Apr-15
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A		2-Apr-15	2-Apr-15
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A		2-Apr-15	2-Apr-15
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A		2-Apr-15	2-Apr-15
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A		2-Apr-15	2-Apr-15
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A		2-Apr-15	2-Apr-15
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A		2-Apr-15	2-Apr-15
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A		2-Apr-15	2-Apr-15
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A		2-Apr-15	2-Apr-15
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A		2-Apr-15	2-Apr-15
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A		2-Apr-15	2-Apr-15
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A		2-Apr-15	2-Apr-15
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A		2-Apr-15	2-Apr-15
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A		2-Apr-15	2-Apr-15
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A		2-Apr-15	2-Apr-15
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A		2-Apr-15	2-Apr-15
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A		2-Apr-15	2-Apr-15
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A		2-Apr-15	2-Apr-15
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A		2-Apr-15	2-Apr-15
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A		2-Apr-15	2-Apr-15
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A		2-Apr-15	2-Apr-15
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A		6-Apr-15	6-Apr-15
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A		2-Apr-15	2-Apr-15
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A		6-Apr-15	6-Apr-15
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A		2-Apr-15	2-Apr-15
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A		6-Apr-15	6-Apr-15
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A		20-May-15	20-May-15
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A		20-May-15	20-May-15
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A		2-Apr-15	2-Apr-15
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A		2-Apr-15	2-Apr-15
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A		2-Apr-15	2-Apr-15
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A		2-Apr-15	2-Apr-15
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A		2-Apr-15	2-Apr-15
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A		2-Apr-15	2-Apr-15
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A		2-Apr-15	2-Apr-15
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A		2-Apr-15	2-Apr-15

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 16Mar15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	2-Apr-15	2-Apr-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	2-Apr-15	2-Apr-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	6-Apr-15	6-Apr-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	6-Apr-15	6-Apr-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	2-Apr-15	2-Apr-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Apr-15	6-Apr-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Apr-15	6-Apr-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	6-Apr-15	6-Apr-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	20-May-15	20-May-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	6-Apr-15	6-Apr-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	6-Apr-15	6-Apr-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	6-Apr-15	6-Apr-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	2-Apr-15	2-Apr-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	6-Apr-15	6-Apr-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	6-Apr-15	6-Apr-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	6-Apr-15	6-Apr-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	6-Apr-15	6-Apr-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	3-Apr-15	3-Apr-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	6-Apr-15	6-Apr-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	2-Apr-15	2-Apr-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	6-Apr-15	6-Apr-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	6-Apr-15	6-Apr-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	6-Apr-15	6-Apr-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	6-Apr-15	6-Apr-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	2-Apr-15	2-Apr-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	2-Apr-15	2-Apr-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	2-Apr-15	2-Apr-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	20-May-15	20-May-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	20-May-15	20-May-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	2-Apr-15	2-Apr-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	6-May-15	6-May-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	2-Apr-15	2-Apr-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	16-Mar-15	16-Mar-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	2-Apr-15	2-Apr-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	3-Apr-15	3-Apr-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	3-Apr-15	3-Apr-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	3-Apr-15	3-Apr-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	6-Apr-15	6-Apr-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	2-Apr-15	2-Apr-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	6-Apr-15	6-Apr-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	6-Apr-15	6-Apr-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	6-Apr-15	6-Apr-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	2-Apr-15	2-Apr-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	6-Apr-15	6-Apr-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	6-Apr-15	6-Apr-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	6-Apr-15	6-Apr-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	2-Apr-15	2-Apr-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	6-Apr-15	6-Apr-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	3-Apr-15	3-Apr-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	17-Apr-15	17-Apr-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	6-Apr-15	6-Apr-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	6-Apr-15	6-Apr-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	20-May-15	20-May-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	6-Apr-15	6-Apr-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	6-Apr-15	6-Apr-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	20-May-15	20-May-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	31-Mar-15	31-Mar-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	6-Apr-15	6-Apr-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	20-May-15	20-May-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	6-Apr-15	6-Apr-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	6-Apr-15	6-Apr-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	20-May-15	20-May-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	6-Apr-15	6-Apr-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	3-Apr-15	3-Apr-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	17-Apr-15	17-Apr-15	
LL1-22-6018	HVAC RI	3	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	17-Apr-15	17-Apr-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	24-Mar-15	24-Mar-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	20-May-15	20-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	20-May-15	20-May-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	6-Apr-15	6-Apr-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	16-Mar-15	16-Mar-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	1-Apr-15	1-Apr-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	6-Apr-15	6-Apr-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	6-Apr-15	6-Apr-15	
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	17-Apr-15	17-Apr-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	6-Apr-15	6-Apr-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	24-Mar-15	24-Mar-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	20-May-15	20-May-15	
LL1-Z2C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	17-Apr-15	17-Apr-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	26-Mar-15	26-Mar-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	6-Apr-15	6-Apr-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	3-Apr-15	3-Apr-15	
I-3010	ASI 38/ Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	31-Mar-15	31-Mar-15	
I-3012	ASI 38/ Owner approve proposal for MEP relocatio	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	31-Mar-15	31-Mar-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	31-Mar-15	31-Mar-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	6-Apr-15	6-Apr-15	
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	20-May-15	20-May-15	
LL1-Z3C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	20-May-15	20-May-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	26-Mar-15	26-Mar-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	20-May-15	20-May-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	6-Apr-15	6-Apr-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	26-Mar-15	26-Mar-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCl)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	26-Mar-15	26-Mar-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	31-Mar-15	31-Mar-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	17-Apr-15	17-Apr-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	17-Apr-15	17-Apr-15	
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	16-Mar-15	16-Mar-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	27-Apr-15	27-Apr-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	5-May-15	5-May-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	5-May-15	5-May-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	17-Apr-15	17-Apr-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	2-Apr-15	2-Apr-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	20-May-15	20-May-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	16-Mar-15	16-Mar-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	2-Apr-15	2-Apr-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	2-Apr-15	2-Apr-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	3-Apr-15	3-Apr-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	7-Apr-15	7-Apr-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	26-Mar-15	26-Mar-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	20-May-15	20-May-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	2-Apr-15	2-Apr-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	2-Apr-15	2-Apr-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	2-Apr-15	2-Apr-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	12-May-15	12-May-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	8-May-15	8-May-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	2-Apr-15	2-Apr-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	3-Apr-15	3-Apr-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	3-Apr-15	3-Apr-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	6-Apr-15	6-Apr-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	1-May-15	1-May-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	6-Apr-15	6-Apr-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	6-Apr-15	6-Apr-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	6-Apr-15	6-Apr-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	6-Apr-15	6-Apr-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	7-May-15	7-May-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	6-Apr-15	6-Apr-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	31-Mar-15	31-Mar-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	7-Apr-15	7-Apr-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	16-Mar-15	16-Mar-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	14-May-15	14-May-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	9-Apr-15	9-Apr-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	14-May-15	14-May-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	3-Apr-15	3-Apr-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	27-Mar-15	27-Mar-15	
L1K-6011	Complete HVAC RI @ ceilings	5	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	26-Mar-15	26-Mar-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	14-May-15	14-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	12-Jan-15 A	15-Jan-15 A	9-Apr-15	9-Apr-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10	5	5-Day Workweek	14-Jan-15 A	16-Jan-15 A	14-May-15	14-May-15	
L09-8110	HVAC grilles & registers	2	5-Day Workweek	14-Jan-15 A	19-Jan-15 A	3-Apr-15	3-Apr-15	
LL2-8142	HVAC drops/trim to grid	3	5-Day Workweek	05-Jan-15 A	19-Jan-15 A	3-Apr-15	3-Apr-15	
CO-7232	Cx - TAB - CW Pump Totalization	1	5-Day Workweek	20-Jan-15 A	20-Jan-15 A	8-May-15	8-May-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12	5	5-Day Workweek	19-Jan-15 A	21-Jan-15 A	14-May-15	14-May-15	
LL1-8202	HVAC trim at ceiling	2	5-Day Workweek	20-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L03-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L04-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L05-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L06-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L07-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L08-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
L09-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	20-May-15	20-May-15	
CO-7252	Cx - Start-Up - FSD & SD Operation Verification	10	5-Day Workweek	07-Jan-15 A	22-Jan-15 A	10-Apr-15	10-Apr-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15	5	5-Day Workweek	21-Jan-15 A	23-Jan-15 A	14-May-15	14-May-15	
L1L-8222	Complete HVAC drops @ ceilings	5	5-Day Workweek	05-Jan-15 A	23-Jan-15 A	20-Mar-15	20-Mar-15	
L1B-8170	Complete cover inspections	5	5-Day Workweek	19-Jan-15 A	23-Jan-15 A	26-Mar-15	26-Mar-15	
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	26-Jan-15 A	16-Mar-15	16-Mar-15	
L04-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	5-May-15	5-May-15	
L10-8131	Bathrooms - Install access panels	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	20-May-15	20-May-15	
L10-8110	HVAC grilles & registers	2	5-Day Workweek	26-Jan-15 A	27-Jan-15 A	6-Apr-15	6-Apr-15	
L11-8131	Bathrooms - Install access panels	1	5-Day Workweek	27-Jan-15 A	27-Jan-15 A	20-May-15	20-May-15	
L11-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	6-Apr-15	6-Apr-15	
L12-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	6-Apr-15	6-Apr-15	
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start	3	5-Day Workweek	26-Jan-15 A	28-Jan-15 A	7-Apr-15	7-Apr-15	
L12-8131	Bathrooms - Install access panels	1	5-Day Workweek	28-Jan-15 A	28-Jan-15 A	20-May-15	20-May-15	
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	27-Jan-15 A	29-Jan-15 A	16-Mar-15	16-Mar-15	
I-5480	Revise MEP above Laundry Room ceiling	1	5-Day Workweek	30-Jan-15 A	30-Jan-15 A	14-Apr-15	14-Apr-15	
L14-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	02-Feb-15 A	6-Apr-15	6-Apr-15	
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	30-Jan-15 A	02-Feb-15 A	20-May-15	20-May-15	
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17	5	5-Day Workweek	02-Feb-15 A	04-Feb-15 A	14-May-15	14-May-15	
L1L-8250	Complete HVAC RI @ ceilings	5	5-Day Workweek	29-Jan-15 A	04-Feb-15 A	17-Mar-15	17-Mar-15	
L1K-8108	Complete kitchen hood installation and fire blanke	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	26-Mar-15	26-Mar-15	
L1K-8110	Complete MEP rough-in above ceiling	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	7-Apr-15	7-Apr-15	
L1B-6015	HVAC drops at West Ballrooms	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	16-Mar-15	16-Mar-15	
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	19-Mar-15	19-Mar-15	
L15-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	20-May-15	20-May-15	
L16-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	20-May-15	20-May-15	
L17-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	20-May-15	20-May-15	
L14-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	20-May-15	20-May-15	
L09-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	3-Apr-15	3-Apr-15	
L08-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	3-Apr-15	3-Apr-15	
L07-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	2-Apr-15	2-Apr-15	
LL3-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	6-Apr-15	6-Apr-15	
LL4-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	6-Apr-15	6-Apr-15	
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15 A	12-Feb-15 A	15-Apr-15	15-Apr-15	
L15-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15 A	9-Apr-15	9-Apr-15	
L10-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	6-Apr-15	6-Apr-15	
L06-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	2-Apr-15	2-Apr-15	
L05-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	5-May-15	5-May-15	
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	31-Mar-15	31-Mar-15	
L15-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	9-Apr-15	9-Apr-15	
L14-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	6-Apr-15	6-Apr-15	
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	16-Feb-15 A	17-Feb-15 A	9-Apr-15	9-Apr-15	
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp	1	5-Day Workweek	19-Feb-15 A	19-Feb-15 A	16-Apr-15	16-Apr-15	
CO-7254	Cx - Start-Up - MUA AAON (8)	5	5-Day Workweek	19-Jan-15 A	20-Feb-15 A	13-Apr-15	13-Apr-15	
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	13-Apr-15	13-Apr-15	
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	20-May-15	20-May-15	
L16-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	23-Feb-15 A	9-Apr-15	9-Apr-15	
L17-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	16-Apr-15	16-Apr-15	
L16-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	9-Apr-15	9-Apr-15	
L12-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	6-Apr-15	6-Apr-15	
L11-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	6-Apr-15	6-Apr-15	
L03-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	27-Apr-15	27-Apr-15	
GB410-114	Complete plumbing fixture installation - Levels 4-1	3	5-Day Workweek	20-Feb-15 A	24-Feb-15 A	20-May-15	20-May-15	
EL-6042	Elev 6 - Install EMR heat pump	6	5-Day Workweek	28-Jan-15 A	25-Feb-15 A	7-May-15	7-May-15	
LL1-Z3-8144	Install toilets at Restrooms	4	5-Day Workweek	23-Feb-15 A	27-Feb-15 A	9-Apr-15	9-Apr-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
CO-7422	Cx - Pressure Testing -Corrections (Podium) [DELET		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
CO-7424	Cx - Pressure Testing - Pressure Final Test [DELETED		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
CO-7426	Cx - Pressure Testing - Building Final Corrections [C		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower) [I		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
CO-7436	Cx - Pressure Testing -Corrections (Tower) [DELETE		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	20-May-15	20-May-15	
LL1-Z2-8128	HVAC trim at ceiling		1 5-Day Workweek	24-Feb-15 A	03-Mar-15 A	17-Apr-15	17-Apr-15	
LL1-8142	Plumbing fixtures & trim		2 5-Day Workweek	03-Mar-15 A	04-Mar-15 A	21-Apr-15	21-Apr-15	
LL2-2098	HVAC drops to grid at Laundry		2 5-Day Workweek	20-Feb-15 A	04-Mar-15 A	15-Apr-15	15-Apr-15	
LL1-8142	HVAC drops to 9-wood ceiling - north of Grid K		2 5-Day Workweek	04-Mar-15 A	05-Mar-15 A	18-Mar-15	18-Mar-15	
CO-7234	Cx - TAB - CW Water Balancing		10 5-Day Workweek	21-Jan-15 A	06-Mar-15 A	8-May-15	8-May-15	
I-6950	Resolve MEP/ceiling height conflicts		1 5-Day Workweek	02-Feb-15 A	13-Mar-15 A	14-Apr-15	14-Apr-15	
LL1-Z3-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	02-Feb-15 A	16-Mar-15	31-Mar-15	31-Mar-15	11
CO-7262	Cx - Start-Up - Electric Unit Heaters		3 5-Day Workweek	18-Feb-15 A	16-Mar-15	5-May-15	5-May-15	36
LL1-Z2-8204	HVAC drops/trim to grid		2 5-Day Workweek	16-Mar-15	17-Mar-15	8-Apr-15	9-Apr-15	17
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans		2 5-Day Workweek	16-Mar-15	17-Mar-15	14-Apr-15	15-Apr-15	21
LL1-8142a	HVAC drops to 9-wood ceiling - south of Grid K		2 5-Day Workweek	16-Mar-15	17-Mar-15	16-Mar-15	17-Mar-15	0
L03-8622	HVAC trim at Pool		2 5-Day Workweek	17-Mar-15	18-Mar-15	10-Apr-15	13-Apr-15	18
CO-7220	Cx - Start-Up - Common Space Heat Pump		4 5-Day Workweek	26-Feb-15 A	18-Mar-15	13-Apr-15	15-Apr-15	20
CO-7404	Cx - FPT - Heat Pumps		3 5-Day Workweek	16-Mar-15	18-Mar-15	14-May-15	18-May-15	43
I-5200	Resolve MEP conflicts with ceiling grid (RFIs 783 &		8 5-Day Workweek	03-Nov-14 A	18-Mar-15	24-Mar-15	26-Mar-15	6
L1B-6025	MEP drops at celing clouds (including inspection)		7 5-Day Workweek	09-Mar-15 A	18-Mar-15	16-Mar-15	18-Mar-15	0
L1B-8176	Complete shaft wall at Prefunction 1 south end		3 5-Day Workweek	16-Mar-15	18-Mar-15	18-Mar-15	20-Mar-15	2
L1K-8204	HVAC drops/trim at ceiling		1 5-Day Workweek	19-Mar-15	19-Mar-15	31-Mar-15	31-Mar-15	8
L1K-8130	HVAC drops/trim at ceiling		2 5-Day Workweek	18-Mar-15	19-Mar-15	10-Apr-15	13-Apr-15	17
L1L-8312	HVAC drops to 9-wood ceiling		2 5-Day Workweek	18-Mar-15	19-Mar-15	25-Mar-15	26-Mar-15	5
L1BOH2-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	19-Mar-15	20-Mar-15	3-Apr-15	6-Apr-15	11
L17-8110	HVAC grilles & registers		2 5-Day Workweek	09-Feb-15 A	20-Mar-15	13-Apr-15	13-Apr-15	16
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's		13 5-Day Workweek	25-Feb-15 A	20-Mar-15	10-Apr-15	16-Apr-15	19
CO-7102T	Cx - DDC Point-To-Point - Central Plant		5 5-Day Workweek	16-Mar-15	20-Mar-15	1-May-15	7-May-15	34
CO-7116T.1	Smoke Control Equipment Pre-Testing (Fans & Dan		5 5-Day Workweek	16-Mar-15	20-Mar-15	14-Apr-15	20-Apr-15	21
I-6900	Resolve Garage EF motor/VFD issue (including corr		20 5-Day Workweek	16-Feb-15 A	20-Mar-15	29-Apr-15	5-May-15	32
L1B-8174	Complete grease duct insulation & inspect at Prefu		5 5-Day Workweek	16-Mar-15	20-Mar-15	19-Mar-15	25-Mar-15	3
L17-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	03-Feb-15 A	23-Mar-15	10-Apr-15	13-Apr-15	15
CO-7226	Cx - Start-Up - Misc. Equipment		5 5-Day Workweek	17-Mar-15	23-Mar-15	6-May-15	12-May-15	36
L1B-8178	Complete framing & MEP at Prefunction 1 south ei		3 5-Day Workweek	19-Mar-15	23-Mar-15	23-Mar-15	25-Mar-15	2
L1L-8204	HVAC trim at ceiling - north of Grid K		1 5-Day Workweek	24-Mar-15	24-Mar-15	25-Mar-15	25-Mar-15	1
L1K-8206	Install toilets at restrooms		2 5-Day Workweek	23-Mar-15	24-Mar-15	2-Apr-15	3-Apr-15	8
L1L-8150	Plumbing rough-in at die wall (Bar)		4 5-Day Workweek	19-Mar-15	24-Mar-15	31-Mar-15	3-Apr-15	8
L02-8110	HVAC drops/trim at south half		2 5-Day Workweek	24-Mar-15	25-Mar-15	1-Apr-15	2-Apr-15	6
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's		4 5-Day Workweek	23-Mar-15*	26-Mar-15	6-May-15	11-May-15	32
L1L-8238	HVAC drops/trim at ceiling		2 5-Day Workweek	25-Mar-15	26-Mar-15	2-Apr-15	3-Apr-15	6
L1L-8266	HVAC drops/trim at ceiling		2 5-Day Workweek	25-Mar-15	26-Mar-15	26-Mar-15	27-Mar-15	1
CO-7116.1	Smoke Control Equipment Pre-Testing (Fans & Dan		5 5-Day Workweek	23-Mar-15	27-Mar-15	21-Apr-15	27-Apr-15	21
L02-8160	HVAC drops/trim at north half		2 5-Day Workweek	27-Mar-15	30-Mar-15	6-Apr-15	7-Apr-15	6
L1L-8204a	HVAC trim at ceiling - south of Grid K		1 5-Day Workweek	30-Mar-15	30-Mar-15	30-Mar-15	30-Mar-15	0
L1K-8224	Install sinks at restrooms		2 5-Day Workweek	27-Mar-15	30-Mar-15	13-Apr-15	14-Apr-15	11
CO-7260	Cx - Start-Up - Ballroom AAON RTU		1 5-Day Workweek	31-Mar-15	31-Mar-15	22-Apr-15	22-Apr-15	16
L02-8145	MEP drops to framed ceiling (including inspections		2 5-Day Workweek	30-Mar-15	31-Mar-15	6-Apr-15	7-Apr-15	5
I-6012	Core drill & install new floor drain and piping		2 5-Day Workweek	30-Mar-15	31-Mar-15	30-Mar-15	31-Mar-15	0
L03-8669	Install anchor bolts for trench drain		1 5-Day Workweek	1-Apr-15	1-Apr-15	1-Apr-15	1-Apr-15	0
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans		5 5-Day Workweek	27-Mar-15	2-Apr-15	12-May-15	18-May-15	32
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)		2 5-Day Workweek	1-Apr-15	2-Apr-15	29-Apr-15	30-Apr-15	20
LL1-Z3-8152	Complete MEP trim		2 5-Day Workweek	1-Apr-15	2-Apr-15	17-Apr-15	20-Apr-15	12
LL1-Z3-8162	Install sinks at Restrooms		2 5-Day Workweek	1-Apr-15	2-Apr-15	13-Apr-15	14-Apr-15	8
LL1-8146	Complete MEP trim		2 5-Day Workweek	2-Apr-15	3-Apr-15	17-Apr-15	20-Apr-15	11
L1L-8203	Complete MEP trim		2 5-Day Workweek	2-Apr-15	3-Apr-15	22-Apr-15	23-Apr-15	14
L1B-8204	HVAC trim at Ballrooms		5 5-Day Workweek	31-Mar-15	6-Apr-15	31-Mar-15	6-Apr-15	0
L02-8122	Plumbing fixtures & trim		4 5-Day Workweek	1-Apr-15	6-Apr-15	8-Apr-15	13-Apr-15	5
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV		4 5-Day Workweek	1-Apr-15	6-Apr-15	23-Apr-15	28-Apr-15	16
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2)		2 5-Day Workweek	7-Apr-15	8-Apr-15	29-Apr-15	30-Apr-15	16
L03-8670	Install trench drains at Pool		2 5-Day Workweek	7-Apr-15	8-Apr-15	7-Apr-15	8-Apr-15	0
L1K-8156	Complete MEP trim		2 5-Day Workweek	7-Apr-15	8-Apr-15	17-Apr-15	20-Apr-15	8
LL1-Z3-8154	Complete MEP trim		2 5-Day Workweek	7-Apr-15	8-Apr-15	17-Apr-15	20-Apr-15	8
L1B-8146	HVAC drops/trim at corridors		2 5-Day Workweek	7-Apr-15	8-Apr-15	10-Apr-15	13-Apr-15	3
L1BOH2-8118	Complete MEP trim		2 5-Day Workweek	8-Apr-15	9-Apr-15	17-Apr-15	20-Apr-15	7
CO-7230	Cx - TAB - Air Balancing		15 5-Day Workweek	20-Mar-15	9-Apr-15	16-Apr-15	6-May-15	19
L02-8108	Complete MEP trim		2 5-Day Workweek	10-Apr-15	13-Apr-15	17-Apr-15	20-Apr-15	5

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L1L-8244	Complete MEP trim	2	5-Day Workweek	10-Apr-15	13-Apr-15	22-Apr-15	23-Apr-15	8
LL2-8122	Complete MEP trim	2	5-Day Workweek	13-Apr-15	14-Apr-15	17-Apr-15	20-Apr-15	4
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans	5	5-Day Workweek	8-Apr-15	14-Apr-15	5-May-15	11-May-15	19
LL2-2050	Laundry Room equipment final connections (MEP)	3	5-Day Workweek	13-Apr-15	15-Apr-15	17-Apr-15	21-Apr-15	4
CO-7136	Cx - DDC Point-To-Point - MUA AAON Start-Up (8)	5	5-Day Workweek	9-Apr-15	15-Apr-15	1-May-15	7-May-15	16
L1L-8120	Plumbing fixtures & trim (Bar)	2	5-Day Workweek	16-Apr-15	17-Apr-15	22-Apr-15	23-Apr-15	4
CO-7402	Cx - FPT - Central Plant	2	5-Day Workweek	16-Apr-15	17-Apr-15	8-May-15	11-May-15	16
CO-7408	Cx - FPT - Garage Exhaust Fans	1	5-Day Workweek	20-Apr-15	20-Apr-15	12-May-15	12-May-15	16
L1L-8268	Complete MEP trim	2	5-Day Workweek	21-Apr-15	22-Apr-15	22-Apr-15	23-Apr-15	1
L1B-8136	Complete MEP trim	2	5-Day Workweek	22-Apr-15	23-Apr-15	22-Apr-15	23-Apr-15	0
CO-7410	Cx - FPT - Misc Equipment	4	5-Day Workweek	21-Apr-15	24-Apr-15	13-May-15	18-May-15	16
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	28-Apr-15	29-Apr-15	28-Apr-15	29-Apr-15	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	13-Apr-15	13-Apr-15	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	13-Apr-15	13-Apr-15	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	13-Apr-15	13-Apr-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	13-Apr-15	13-Apr-15	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	13-Apr-15	13-Apr-15	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	13-Apr-15	13-Apr-15	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	13-Apr-15	13-Apr-15	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	13-Apr-15	13-Apr-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	13-Apr-15	13-Apr-15	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	13-Apr-15	13-Apr-15	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	14-Apr-15	14-Apr-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	13-Apr-15	13-Apr-15	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	13-Apr-15	13-Apr-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	13-Apr-15	13-Apr-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	13-Apr-15	13-Apr-15	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	13-Apr-15	13-Apr-15	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	13-Apr-15	13-Apr-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	27-Apr-15	27-Apr-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	27-Apr-15	27-Apr-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	27-Apr-15	27-Apr-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	27-Apr-15	27-Apr-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	13-Apr-15	13-Apr-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	13-Apr-15	13-Apr-15	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	13-Apr-15	13-Apr-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	13-Apr-15	13-Apr-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	13-Apr-15	13-Apr-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	4-May-15	4-May-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	4-May-15	4-May-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	13-Apr-15	13-Apr-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	13-Apr-15	13-Apr-15	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	13-Apr-15	13-Apr-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	13-Apr-15	13-Apr-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	13-Apr-15	13-Apr-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	13-Apr-15	13-Apr-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	13-Apr-15	13-Apr-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	13-Apr-15	13-Apr-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	13-Apr-15	13-Apr-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	13-Apr-15	13-Apr-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	13-Apr-15	13-Apr-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	13-Apr-15	13-Apr-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	13-Apr-15	13-Apr-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	13-Apr-15	13-Apr-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	13-Apr-15	13-Apr-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	13-Apr-15	13-Apr-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	13-Apr-15	13-Apr-15	
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-14 A	11-Apr-14 A	13-Apr-15	13-Apr-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	13-Apr-15	13-Apr-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	13-Apr-15	13-Apr-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	13-Apr-15	13-Apr-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	13-Apr-15	13-Apr-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	13-Apr-15	13-Apr-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	13-Apr-15	13-Apr-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	13-Apr-15	13-Apr-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	13-Apr-15	13-Apr-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	13-Apr-15	13-Apr-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	13-Apr-15	13-Apr-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	13-Apr-15	13-Apr-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	13-Apr-15	13-Apr-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	16-Jun-15	16-Jun-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	16-Jun-15	16-Jun-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	13-Apr-15	13-Apr-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	13-Apr-15	13-Apr-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	13-Apr-15	13-Apr-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	13-Apr-15	13-Apr-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	13-Apr-15	13-Apr-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	13-Apr-15	13-Apr-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	13-Apr-15	13-Apr-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	13-Apr-15	13-Apr-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 13Apr15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	13-Apr-15	13-Apr-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	13-Apr-15	13-Apr-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	13-Apr-15	13-Apr-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	13-Apr-15	13-Apr-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	13-Apr-15	13-Apr-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	13-Apr-15	13-Apr-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	13-Apr-15	13-Apr-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	13-Apr-15	13-Apr-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	16-Jun-15	16-Jun-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	13-Apr-15	13-Apr-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	13-Apr-15	13-Apr-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	13-Apr-15	13-Apr-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	13-Apr-15	13-Apr-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	13-Apr-15	13-Apr-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	13-Apr-15	13-Apr-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	13-Apr-15	13-Apr-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	13-Apr-15	13-Apr-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	4-May-15	4-May-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	13-Apr-15	13-Apr-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	13-Apr-15	13-Apr-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	13-Apr-15	13-Apr-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	13-Apr-15	13-Apr-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	13-Apr-15	13-Apr-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	13-Apr-15	13-Apr-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	13-Apr-15	13-Apr-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	13-Apr-15	13-Apr-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	13-Apr-15	13-Apr-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	16-Jun-15	16-Jun-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	16-Jun-15	16-Jun-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	13-Apr-15	13-Apr-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	21-May-15	21-May-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	13-Apr-15	13-Apr-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	20-Apr-15	20-Apr-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	13-Apr-15	13-Apr-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	27-Apr-15	27-Apr-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	13-Apr-15	13-Apr-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	13-Apr-15	13-Apr-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	13-Apr-15	13-Apr-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	13-Apr-15	13-Apr-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	13-Apr-15	13-Apr-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	13-Apr-15	13-Apr-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	13-Apr-15	13-Apr-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	27-Apr-15	27-Apr-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	13-Apr-15	13-Apr-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	5-May-15	5-May-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	27-Apr-15	27-Apr-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	27-Apr-15	27-Apr-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	16-Jun-15	16-Jun-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	13-Apr-15	13-Apr-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	13-Apr-15	13-Apr-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	16-Jun-15	16-Jun-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	22-Apr-15	22-Apr-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	13-Apr-15	13-Apr-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	16-Jun-15	16-Jun-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	13-Apr-15	13-Apr-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	13-Apr-15	13-Apr-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	16-Jun-15	16-Jun-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	13-Apr-15	13-Apr-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	4-May-15	4-May-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	5-May-15	5-May-15	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	5-May-15	5-May-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	14-Apr-15	14-Apr-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	16-Jun-15	16-Jun-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	16-Jun-15	16-Jun-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	13-Apr-15	13-Apr-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	20-Apr-15	20-Apr-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	4-May-15	4-May-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	13-Apr-15	13-Apr-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	13-Apr-15	13-Apr-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	5-May-15	5-May-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	13-Apr-15	13-Apr-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	14-Apr-15	14-Apr-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	16-Jun-15	16-Jun-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	5-May-15	5-May-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	23-Apr-15	23-Apr-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	13-Apr-15	13-Apr-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	4-May-15	4-May-15	
I-3010	ASI 38/ Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	22-Apr-15	22-Apr-15	
I-3012	ASI 38/ Owner approve proposal for MEP relocatio	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	22-Apr-15	22-Apr-15	
I-3014	Core drill for MEP relocations	3	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	22-Apr-15	22-Apr-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	13-Apr-15	13-Apr-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	16-Jun-15	16-Jun-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	16-Jun-15	16-Jun-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	23-Apr-15	23-Apr-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	16-Jun-15	16-Jun-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	13-Apr-15	13-Apr-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	23-Apr-15	23-Apr-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCI)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	23-Apr-15	23-Apr-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	21-Apr-15	21-Apr-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	7-May-15	7-May-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	7-May-15	7-May-15	
L1L-6018	HVAC RI	13	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	27-Apr-15	27-Apr-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	22-May-15	22-May-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	21-May-15	21-May-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	21-May-15	21-May-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	7-May-15	7-May-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	29-Apr-15	29-Apr-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	16-Jun-15	16-Jun-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	27-Apr-15	27-Apr-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	29-Apr-15	29-Apr-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	4-May-15	4-May-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	29-Apr-15	29-Apr-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	20-Apr-15	20-Apr-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	23-Apr-15	23-Apr-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	16-Jun-15	16-Jun-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	4-May-15	4-May-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	4-May-15	4-May-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	4-May-15	4-May-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	11-May-15	11-May-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	11-May-15	11-May-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	4-May-15	4-May-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	4-May-15	4-May-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	4-May-15	4-May-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	4-May-15	4-May-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	21-May-15	21-May-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	4-May-15	4-May-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	4-May-15	4-May-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	27-Apr-15	27-Apr-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	27-Apr-15	27-Apr-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	4-May-15	4-May-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	4-May-15	4-May-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	22-Apr-15	22-Apr-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	20-Apr-15	20-Apr-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	27-Apr-15	27-Apr-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	21-May-15	21-May-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	30-Apr-15	30-Apr-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	21-May-15	21-May-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	4-May-15	4-May-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	27-Apr-15	27-Apr-15	
L1K-6011	Complete HVAC RI @ ceilings	4	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	23-Apr-15	23-Apr-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	21-May-15	21-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	12-Jan-15 A	15-Jan-15 A	30-Apr-15	30-Apr-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10	5	5-Day Workweek	14-Jan-15 A	16-Jan-15 A	21-May-15	21-May-15	
L09-8110	HVAC grilles & registers	2	5-Day Workweek	14-Jan-15 A	19-Jan-15 A	29-Apr-15	29-Apr-15	
LL2-8142	HVAC drops/trim to grid	3	5-Day Workweek	05-Jan-15 A	19-Jan-15 A	4-May-15	4-May-15	
CO-7232	Cx - TAB - CW Pump Totalization	1	5-Day Workweek	20-Jan-15 A	20-Jan-15 A	21-May-15	21-May-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12	5	5-Day Workweek	19-Jan-15 A	21-Jan-15 A	21-May-15	21-May-15	
LL1-8202	HVAC trim at ceiling	2	5-Day Workweek	20-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L03-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L04-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L05-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L06-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L07-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L08-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
L09-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	16-Jun-15	16-Jun-15	
CO-7252	Cx - Start-Up - FSD & SD Operation Verification	10	5-Day Workweek	07-Jan-15 A	22-Jan-15 A	16-Apr-15	16-Apr-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15	5	5-Day Workweek	21-Jan-15 A	23-Jan-15 A	21-May-15	21-May-15	
L1L-8222	Complete HVAC drops @ ceilings	5	5-Day Workweek	05-Jan-15 A	23-Jan-15 A	16-Apr-15	16-Apr-15	
L1B-8170	Complete cover inspections	5	5-Day Workweek	19-Jan-15 A	23-Jan-15 A	20-Apr-15	20-Apr-15	
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	26-Jan-15 A	27-Apr-15	27-Apr-15	
L04-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	21-May-15	21-May-15	
L10-8131	Bathrooms - Install access panels	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	16-Jun-15	16-Jun-15	
L10-8110	HVAC grilles & registers	2	5-Day Workweek	26-Jan-15 A	27-Jan-15 A	29-Apr-15	29-Apr-15	
L11-8131	Bathrooms - Install access panels	1	5-Day Workweek	27-Jan-15 A	27-Jan-15 A	16-Jun-15	16-Jun-15	
L11-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	29-Apr-15	29-Apr-15	
L12-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	29-Apr-15	29-Apr-15	
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start	3	5-Day Workweek	26-Jan-15 A	28-Jan-15 A	20-Apr-15	20-Apr-15	
L12-8131	Bathrooms - Install access panels	1	5-Day Workweek	28-Jan-15 A	28-Jan-15 A	16-Jun-15	16-Jun-15	
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	27-Jan-15 A	29-Jan-15 A	27-Apr-15	27-Apr-15	
I-5480	Revise MEP above Laundry Room ceiling	1	5-Day Workweek	30-Jan-15 A	30-Jan-15 A	6-May-15	6-May-15	
L14-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	02-Feb-15 A	4-May-15	4-May-15	
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	30-Jan-15 A	02-Feb-15 A	16-Jun-15	16-Jun-15	
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17	5	5-Day Workweek	02-Feb-15 A	04-Feb-15 A	21-May-15	21-May-15	
L1L-8250	Complete HVAC RI @ ceilings	5	5-Day Workweek	29-Jan-15 A	04-Feb-15 A	24-Apr-15	24-Apr-15	
L1K-8108	Complete kitchen hood installation and fire blanke	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	16-Apr-15	16-Apr-15	
L1K-8110	Complete MEP rough-in above ceiling	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	16-Apr-15	16-Apr-15	
L1B-6015	HVAC drops at West Ballrooms	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	20-Apr-15	20-Apr-15	
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	20-Apr-15	20-Apr-15	
L15-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	16-Jun-15	16-Jun-15	
L16-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	16-Jun-15	16-Jun-15	
L17-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	16-Jun-15	16-Jun-15	
L14-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	16-Jun-15	16-Jun-15	
L09-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	21-May-15	21-May-15	
L08-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	21-May-15	21-May-15	
L07-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	21-May-15	21-May-15	
LL3-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	27-Apr-15	27-Apr-15	
LL4-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	27-Apr-15	27-Apr-15	
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15 A	12-Feb-15 A	7-May-15	7-May-15	
CO-7404	Cx - FPT - Heat Pumps	3	5-Day Workweek	11-Feb-15 A	13-Feb-15 A	21-May-15	21-May-15	
L15-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15 A	4-May-15	4-May-15	
L10-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	21-May-15	21-May-15	
L06-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	21-May-15	21-May-15	
L05-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	21-May-15	21-May-15	
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	22-Apr-15	22-Apr-15	
L15-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	4-May-15	4-May-15	
L14-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	11-May-15	11-May-15	
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	16-Feb-15 A	17-Feb-15 A	5-May-15	5-May-15	
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp	1	5-Day Workweek	19-Feb-15 A	19-Feb-15 A	16-Apr-15	16-Apr-15	
CO-7254	Cx - Start-Up - MUA AAO (8)	5	5-Day Workweek	19-Jan-15 A	20-Feb-15 A	20-Apr-15	20-Apr-15	
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	20-Apr-15	20-Apr-15	
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	16-Jun-15	16-Jun-15	
L16-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	23-Feb-15 A	4-May-15	4-May-15	
L17-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	4-May-15	4-May-15	
L16-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	4-May-15	4-May-15	
L12-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	4-May-15	4-May-15	
L11-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	4-May-15	4-May-15	
L03-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	22-May-15	22-May-15	
GB410-114	Complete plumbing fixture installation - Levels 4-1	3	5-Day Workweek	20-Feb-15 A	24-Feb-15 A	22-May-15	22-May-15	
EL-6042	Elev 6 - Install EMR heat pump	6	5-Day Workweek	28-Jan-15 A	25-Feb-15 A	4-May-15	4-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-23-8144	Install toilets at Restrooms		4 5-Day Workweek	23-Feb-15 A	27-Feb-15 A	29-Apr-15	29-Apr-15	
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
CO-7422	Cx - Pressure Testing -Corrections (Podium) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
CO-7424	Cx - Pressure Testing - Pressure Final Test [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
CO-7426	Cx - Pressure Testing - Building Final Corrections [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
CO-7436	Cx - Pressure Testing -Corrections (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	16-Jun-15	16-Jun-15	
LL1-22-8128	HVAC trim at ceiling		1 5-Day Workweek	24-Feb-15 A	03-Mar-15 A	5-May-15	5-May-15	
LL1-8142	Plumbing fixtures & trim		2 5-Day Workweek	03-Mar-15 A	04-Mar-15 A	11-May-15	11-May-15	
LL2-2098	HVAC drops to grid at Laundry		2 5-Day Workweek	20-Feb-15 A	04-Mar-15 A	6-May-15	6-May-15	
CO-7234	Cx - TAB - CW Water Balancing		10 5-Day Workweek	21-Jan-15 A	06-Mar-15 A	21-May-15	21-May-15	
I-6950	Resolve MEP/ceiling height conflicts		1 5-Day Workweek	02-Feb-15 A	13-Mar-15 A	6-May-15	6-May-15	
L1L-8142a	HVAC drops to 9-wood ceiling - south of Grid K		2 5-Day Workweek	16-Mar-15 A	16-Mar-15 A	27-Apr-15	27-Apr-15	
LL1-22-8204	HVAC drops/trim to grid		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A	5-May-15	5-May-15	
LL1-23-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	02-Feb-15 A	17-Mar-15 A	4-May-15	4-May-15	
L1K-8206	Install toilets at restrooms		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A	1-May-15	1-May-15	
I-5200	Resolve MEP conflicts with ceiling grid (RFIs 783 & 784)		8 5-Day Workweek	03-Nov-14 A	18-Mar-15 A	14-Apr-15	14-Apr-15	
L1L-8142	HVAC drops to 9-wood ceiling - north of Grid K		2 5-Day Workweek	04-Mar-15 A	18-Mar-15 A	27-Apr-15	27-Apr-15	
L1B-6025	MEP drops at ceiling clouds (including inspection)		7 5-Day Workweek	09-Mar-15 A	18-Mar-15 A	20-Apr-15	20-Apr-15	
CO-7116T.1	Smoke Control Equipment Pre-Testing (Fans & Ductwork)		5 5-Day Workweek	16-Mar-15 A	20-Mar-15 A	13-Apr-15	13-Apr-15	
L1K-8130	HVAC drops/trim at ceiling		2 5-Day Workweek	24-Mar-15 A	25-Mar-15 A	8-May-15	8-May-15	
I-6900	Resolve Garage EF motor/VFD issue (including correction)		20 5-Day Workweek	16-Feb-15 A	25-Mar-15 A	21-May-15	21-May-15	
L1BOH2-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	25-Mar-15 A	26-Mar-15 A	22-Apr-15	22-Apr-15	
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans		2 5-Day Workweek	26-Mar-15 A	26-Mar-15 A	16-Apr-15	16-Apr-15	
CO-7260	Cx - Start-Up - Ballroom AAO RTU		1 5-Day Workweek	26-Mar-15 A	26-Mar-15 A	20-Apr-15	20-Apr-15	
CO-7226	Cx - Start-Up - Misc. Equipment		5 5-Day Workweek	23-Mar-15 A	27-Mar-15 A	21-May-15	21-May-15	
CO-7262	Cx - Start-Up - Electric Unit Heaters		3 5-Day Workweek	18-Feb-15 A	30-Mar-15 A	21-May-15	21-May-15	
L17-8110	HVAC grilles & registers		2 5-Day Workweek	09-Feb-15 A	31-Mar-15 A	4-May-15	4-May-15	
L1L-8150	Plumbing rough-in at die wall (Bar)		4 5-Day Workweek	27-Mar-15 A	31-Mar-15 A	16-Jun-15	16-Jun-15	
I-6012	Core drill & install new floor drain and piping		2 5-Day Workweek	30-Mar-15 A	31-Mar-15 A	16-Apr-15	16-Apr-15	
L03-8669	Install anchor bolts for trench drain		1 5-Day Workweek	31-Mar-15 A	31-Mar-15 A	16-Apr-15	16-Apr-15	
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	21-May-15	21-May-15	
CO-7102T	Cx - DDC Point-To-Point - Central Plant [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	21-May-15	21-May-15	
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	20-Apr-15	20-Apr-15	
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2) [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	20-Apr-15	20-Apr-15	
CO-7402	Cx - FPT - Central Plant [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	21-May-15	21-May-15	
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	8-May-15	8-May-15	
CO-7408	Cx - FPT - Garage Exhaust Fans [DELETED]		1 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	21-May-15	21-May-15	
CO-7410	Cx - FPT - Misc Equipment [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	21-May-15	21-May-15	
L03-8622	HVAC trim at Pool		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	18-May-15	18-May-15	
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's		4 5-Day Workweek	30-Mar-15 A	02-Apr-15 A	21-May-15	21-May-15	
L1L-8312	HVAC drops to 9-wood ceiling		2 5-Day Workweek	27-Mar-15 A	02-Apr-15 A	21-Apr-15	21-Apr-15	
L1B-8176	Complete shaft wall at Prefunction 1 south end		4 5-Day Workweek	26-Mar-15 A	02-Apr-15 A	20-Apr-15	20-Apr-15	
L1B-8178	Complete framing & MEP at Prefunction 1 south end		3 5-Day Workweek	31-Mar-15 A	02-Apr-15 A	20-Apr-15	20-Apr-15	
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's		13 5-Day Workweek	25-Feb-15 A	03-Apr-15 A	16-Apr-15	16-Apr-15	
L1L-8266	HVAC drops/trim at ceiling		2 5-Day Workweek	07-Apr-15 A	07-Apr-15 A	24-Apr-15	24-Apr-15	
L1L-8204a	HVAC trim at ceiling - south of Grid K		1 5-Day Workweek	07-Apr-15 A	07-Apr-15 A	1-May-15	1-May-15	
L1L-8238	HVAC drops/trim at ceiling		1 5-Day Workweek	08-Apr-15 A	08-Apr-15 A	4-May-15	4-May-15	
CO-7230	Cx - TAB - Air Balancing - Tower		15 5-Day Workweek	30-Mar-15 A	10-Apr-15 A	16-Apr-15	16-Apr-15	
L1L-8204	HVAC trim at ceiling - north of Grid K		1 5-Day Workweek	27-Mar-15 A	13-Apr-15	27-Apr-15	27-Apr-15	10
L17-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	03-Feb-15 A	14-Apr-15	30-Apr-15	30-Apr-15	12
L02-8110	HVAC drops/trim at south half		2 5-Day Workweek	13-Apr-15	14-Apr-15	14-Apr-15	15-Apr-15	1
L1K-8204	HVAC drops/trim at ceiling		1 5-Day Workweek	14-Apr-15	14-Apr-15	24-Apr-15	24-Apr-15	8
CO-7220	Cx - Start-Up - Common Space Heat Pump		4 5-Day Workweek	26-Feb-15 A	14-Apr-15	19-May-15	20-May-15	26
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)		2 5-Day Workweek	13-Apr-15	14-Apr-15	15-Jun-15	16-Jun-15	44
LL1-23-8152	Complete MEP trim		2 5-Day Workweek	14-Apr-15	15-Apr-15	5-May-15	6-May-15	15
CO-7104T.3	Compile/Certify/Accept TAB Report - Tower		3 5-Day Workweek	13-Apr-15	15-Apr-15	16-Apr-15	20-Apr-15	3
L03-8670	Install trench drains at Pool		2 5-Day Workweek	15-Apr-15	16-Apr-15	16-Apr-15	17-Apr-15	1
LL1-23-8154	Complete MEP trim		2 5-Day Workweek	15-Apr-15	16-Apr-15	5-May-15	6-May-15	14
L1B-8146	HVAC drops/trim at corridors		2 5-Day Workweek	15-Apr-15	16-Apr-15	27-Apr-15	28-Apr-15	8
L1L-8203	Complete MEP trim		2 5-Day Workweek	15-Apr-15	16-Apr-15	7-May-15	8-May-15	16
L02-8160	HVAC drops/trim at north half		2 5-Day Workweek	15-Apr-15	16-Apr-15	16-Apr-15	17-Apr-15	1
L1B-8204	HVAC trim at Ballrooms		5 5-Day Workweek	13-Apr-15	17-Apr-15	21-Apr-15	27-Apr-15	6
L1L-8120	Plumbing fixtures & trim (Bar)		2 5-Day Workweek	16-Apr-15	17-Apr-15	7-May-15	8-May-15	15
L02-8145	MEP drops to framed ceiling (including inspections)		2 5-Day Workweek	16-Apr-15	17-Apr-15	27-Apr-15	28-Apr-15	7
L1B-8174	Complete grease duct insulation & inspect at Prefunction		5 5-Day Workweek	27-Mar-15 A	17-Apr-15	13-Apr-15	17-Apr-15	0
LL1-23-8162	Install sinks at Restrooms		2 5-Day Workweek	22-Apr-15	23-Apr-15	1-May-15	4-May-15	7
CO-7136	Cx - DDC Point-To-Point		10 5-Day Workweek	13-Apr-15	24-Apr-15	20-Apr-15	1-May-15	5

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 13Apr15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7116.1	Smoke Control Equipment Pre-Testing (Fans & Dan	18	5-Day Workweek	01-Apr-15 A	24-Apr-15	13-Apr-15	24-Apr-15	0
CO-7231	Cx - TAB - Air Balancing - Podium	10	5-Day Workweek	13-Apr-15	24-Apr-15	13-Apr-15	24-Apr-15	0
L1L-8268	Complete MEP trim	2	5-Day Workweek	24-Apr-15	27-Apr-15	7-May-15	8-May-15	9
L1K-8224	Install sinks at restrooms	2	5-Day Workweek	24-Apr-15	27-Apr-15	5-May-15	6-May-15	7
LL2-8122	Complete MEP trim	2	5-Day Workweek	27-Apr-15	28-Apr-15	7-May-15	8-May-15	8
L02-8122	Plumbing fixtures & trim	4	5-Day Workweek	23-Apr-15	28-Apr-15	28-Apr-15	1-May-15	3
CO-7172	Compile/Certify/Accept TAB Report - Podium	3	5-Day Workweek	24-Apr-15	28-Apr-15	24-Apr-15	28-Apr-15	0
LL2-2050	Laundry Room equipment final connections (MEP)	3	5-Day Workweek	27-Apr-15	29-Apr-15	6-May-15	8-May-15	7
LL1-8146	Complete MEP trim	2	5-Day Workweek	28-Apr-15	29-Apr-15	7-May-15	8-May-15	7
L1BOH2-8118	Complete MEP trim	2	5-Day Workweek	30-Apr-15	1-May-15	7-May-15	8-May-15	5
L02-8108	Complete MEP trim	2	5-Day Workweek	4-May-15	5-May-15	7-May-15	8-May-15	3
L1B-8136	Complete MEP trim	2	5-Day Workweek	4-May-15	5-May-15	7-May-15	8-May-15	3
L1K-8156	Complete MEP trim	2	5-Day Workweek	4-May-15	5-May-15	7-May-15	8-May-15	3
L1L-8244	Complete MEP trim	2	5-Day Workweek	4-May-15	5-May-15	7-May-15	8-May-15	3
L1B-8180	HVAC drops/trim at Prefunction 2	2	5-Day Workweek	4-May-15	5-May-15	5-May-15	6-May-15	1
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	13-May-15	14-May-15	14-May-15	15-May-15	1

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 18May15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	13-May-15	13-May-15	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	13-May-15	13-May-15	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	13-May-15	13-May-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	13-May-15	13-May-15	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	13-May-15	13-May-15	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	13-May-15	13-May-15	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	13-May-15	13-May-15	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	13-May-15	13-May-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	13-May-15	13-May-15	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	13-May-15	13-May-15	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	14-May-15	14-May-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	13-May-15	13-May-15	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	13-May-15	13-May-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	13-May-15	13-May-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	13-May-15	13-May-15	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	13-May-15	13-May-15	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	13-May-15	13-May-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-May-15	21-May-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-May-15	21-May-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-May-15	21-May-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	21-May-15	21-May-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	13-May-15	13-May-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	13-May-15	13-May-15	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	13-May-15	13-May-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	13-May-15	13-May-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	19-May-15	19-May-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	21-May-15	21-May-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	21-May-15	21-May-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	19-May-15	19-May-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	19-May-15	19-May-15	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	19-May-15	19-May-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	19-May-15	19-May-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	19-May-15	19-May-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	19-May-15	19-May-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	19-May-15	19-May-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	19-May-15	19-May-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	19-May-15	19-May-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	19-May-15	19-May-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	19-May-15	19-May-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	19-May-15	19-May-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	19-May-15	19-May-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	19-May-15	19-May-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	19-May-15	19-May-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	19-May-15	19-May-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	19-May-15	19-May-15	
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-14 A	11-Apr-14 A	19-May-15	19-May-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	19-May-15	19-May-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	19-May-15	19-May-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	19-May-15	19-May-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	19-May-15	19-May-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	19-May-15	19-May-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	19-May-15	19-May-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	19-May-15	19-May-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	19-May-15	19-May-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	19-May-15	19-May-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	19-May-15	19-May-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	19-May-15	19-May-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	19-May-15	19-May-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	14-Jul-15	14-Jul-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	14-Jul-15	14-Jul-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	19-May-15	19-May-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	19-May-15	19-May-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	19-May-15	19-May-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	19-May-15	19-May-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	19-May-15	19-May-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	19-May-15	19-May-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	19-May-15	19-May-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	19-May-15	19-May-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 18May15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	19-May-15	19-May-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	19-May-15	19-May-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	19-May-15	19-May-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	19-May-15	19-May-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	19-May-15	19-May-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	19-May-15	19-May-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	19-May-15	19-May-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	19-May-15	19-May-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	14-Jul-15	14-Jul-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	19-May-15	19-May-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	19-May-15	19-May-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	19-May-15	19-May-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	19-May-15	19-May-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	19-May-15	19-May-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	19-May-15	19-May-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	19-May-15	19-May-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	19-May-15	19-May-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	21-May-15	21-May-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	19-May-15	19-May-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	19-May-15	19-May-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	19-May-15	19-May-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	19-May-15	19-May-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	19-May-15	19-May-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	19-May-15	19-May-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	19-May-15	19-May-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	19-May-15	19-May-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	19-May-15	19-May-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	14-Jul-15	14-Jul-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	14-Jul-15	14-Jul-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	19-May-15	19-May-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	9-Jun-15	9-Jun-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	19-May-15	19-May-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	13-May-15	13-May-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	19-May-15	19-May-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	19-May-15	19-May-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	19-May-15	19-May-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	19-May-15	19-May-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	19-May-15	19-May-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	19-May-15	19-May-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	21-May-15	21-May-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	19-May-15	19-May-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	19-May-15	19-May-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	19-May-15	19-May-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	19-May-15	19-May-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	19-May-15	19-May-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	19-May-15	19-May-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	19-May-15	19-May-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	21-May-15	21-May-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	19-May-15	19-May-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	26-May-15	26-May-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	21-May-15	21-May-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	21-May-15	21-May-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	14-Jul-15	14-Jul-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	19-May-15	19-May-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	19-May-15	19-May-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	14-Jul-15	14-Jul-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	21-May-15	21-May-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	19-May-15	19-May-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	14-Jul-15	14-Jul-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	19-May-15	19-May-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	19-May-15	19-May-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	14-Jul-15	14-Jul-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	5	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	19-May-15	19-May-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	21-May-15	21-May-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	26-May-15	26-May-15	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	26-May-15	26-May-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	18-May-15	18-May-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	14-Jul-15	14-Jul-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 18May15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-23-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	14-Jul-15	14-Jul-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	19-May-15	19-May-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	13-May-15	13-May-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	21-May-15	21-May-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	19-May-15	19-May-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	19-May-15	19-May-15	
LL1-22C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	26-May-15	26-May-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	19-May-15	19-May-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	18-May-15	18-May-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	14-Jul-15	14-Jul-15	
LL1-22C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	26-May-15	26-May-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	19-May-15	19-May-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	19-May-15	19-May-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	21-May-15	21-May-15	
I-3010	ASI 38/ Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	21-May-15	21-May-15	
I-3012	ASI 38/ Owner approve proposal for MEP relocatio	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	21-May-15	21-May-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	21-May-15	21-May-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	19-May-15	19-May-15	
LL1-23C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	14-Jul-15	14-Jul-15	
LL1-23C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	14-Jul-15	14-Jul-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	19-May-15	19-May-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	14-Jul-15	14-Jul-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	19-May-15	19-May-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	19-May-15	19-May-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCL)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	19-May-15	19-May-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	13-May-15	13-May-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	26-May-15	26-May-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	26-May-15	26-May-15	
L1L-6018	HVAC RI	10	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	14-May-15	14-May-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	10-Jun-15	10-Jun-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Jun-15	9-Jun-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	9-Jun-15	9-Jun-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	26-May-15	26-May-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	20-May-15	20-May-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	14-Jul-15	14-Jul-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	14-May-15	14-May-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	20-May-15	20-May-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	20-May-15	20-May-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	20-May-15	20-May-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	29-May-15	29-May-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	19-May-15	19-May-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	14-Jul-15	14-Jul-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	20-May-15	20-May-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	20-May-15	20-May-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	20-May-15	20-May-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	10-Jun-15	10-Jun-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	10-Jun-15	10-Jun-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	20-May-15	20-May-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	20-May-15	20-May-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	20-May-15	20-May-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	20-May-15	20-May-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	9-Jun-15	9-Jun-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	20-May-15	20-May-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	20-May-15	20-May-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	21-May-15	21-May-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	21-May-15	21-May-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	29-May-15	29-May-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	20-May-15	20-May-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	21-May-15	21-May-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	29-May-15	29-May-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	14-May-15	14-May-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	9-Jun-15	9-Jun-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	20-May-15	20-May-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	9-Jun-15	9-Jun-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	21-May-15	21-May-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	21-May-15	21-May-15	
L1K-6011	Complete HVAC RI @ ceilings	4	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	19-May-15	19-May-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	9-Jun-15	9-Jun-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 18May15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	12-Jan-15 A	15-Jan-15 A	20-May-15	20-May-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10	5	5-Day Workweek	14-Jan-15 A	16-Jan-15 A	9-Jun-15	9-Jun-15	
L09-8110	HVAC grilles & registers	2	5-Day Workweek	14-Jan-15 A	19-Jan-15 A	20-May-15	20-May-15	
LL2-8142	HVAC drops/trim to grid	3	5-Day Workweek	05-Jan-15 A	19-Jan-15 A	21-May-15	21-May-15	
CO-7232	Cx - TAB - CW Pump Totalization	1	5-Day Workweek	20-Jan-15 A	20-Jan-15 A	9-Jun-15	9-Jun-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12	5	5-Day Workweek	19-Jan-15 A	21-Jan-15 A	9-Jun-15	9-Jun-15	
LL1-8202	HVAC trim at ceiling	2	5-Day Workweek	20-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L03-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L04-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L05-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L06-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L07-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L08-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
L09-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	14-Jul-15	14-Jul-15	
CO-7252	Cx - Start-Up - FSD & SD Operation Verification	10	5-Day Workweek	07-Jan-15 A	22-Jan-15 A	19-May-15	19-May-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15	5	5-Day Workweek	21-Jan-15 A	23-Jan-15 A	9-Jun-15	9-Jun-15	
L1L-8222	Complete HVAC drops @ ceilings	5	5-Day Workweek	05-Jan-15 A	23-Jan-15 A	18-May-15	18-May-15	
L1B-8170	Complete cover inspections	5	5-Day Workweek	19-Jan-15 A	23-Jan-15 A	12-May-15	12-May-15	
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	26-Jan-15 A	14-May-15	14-May-15	
L04-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	9-Jun-15	9-Jun-15	
L10-8131	Bathrooms - Install access panels	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	14-Jul-15	14-Jul-15	
L10-8110	HVAC grilles & registers	2	5-Day Workweek	26-Jan-15 A	27-Jan-15 A	20-May-15	20-May-15	
L11-8131	Bathrooms - Install access panels	1	5-Day Workweek	27-Jan-15 A	27-Jan-15 A	14-Jul-15	14-Jul-15	
L11-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	20-May-15	20-May-15	
L12-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	20-May-15	20-May-15	
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start	3	5-Day Workweek	26-Jan-15 A	28-Jan-15 A	29-May-15	29-May-15	
L12-8131	Bathrooms - Install access panels	1	5-Day Workweek	28-Jan-15 A	28-Jan-15 A	14-Jul-15	14-Jul-15	
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	27-Jan-15 A	29-Jan-15 A	14-May-15	14-May-15	
I-5480	Revise MEP above Laundry Room ceiling	1	5-Day Workweek	30-Jan-15 A	30-Jan-15 A	26-May-15	26-May-15	
L14-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	02-Feb-15 A	20-May-15	20-May-15	
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	30-Jan-15 A	02-Feb-15 A	14-Jul-15	14-Jul-15	
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17	5	5-Day Workweek	02-Feb-15 A	04-Feb-15 A	9-Jun-15	9-Jun-15	
L1L-8250	Complete HVAC RI @ ceilings	5	5-Day Workweek	29-Jan-15 A	04-Feb-15 A	14-May-15	14-May-15	
L1K-8108	Complete kitchen hood installation and fire blanke	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	19-May-15	19-May-15	
L1K-8110	Complete MEP rough-in above ceiling	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	19-May-15	19-May-15	
L1B-6015	HVAC drops at West Ballrooms	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	13-May-15	13-May-15	
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	13-May-15	13-May-15	
L15-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	14-Jul-15	14-Jul-15	
L16-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	14-Jul-15	14-Jul-15	
L17-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	14-Jul-15	14-Jul-15	
L14-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	14-Jul-15	14-Jul-15	
L09-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	9-Jun-15	9-Jun-15	
L08-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	9-Jun-15	9-Jun-15	
L07-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	9-Jun-15	9-Jun-15	
LL3-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	28-May-15	28-May-15	
LL4-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	28-May-15	28-May-15	
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15 A	12-Feb-15 A	28-May-15	28-May-15	
CO-7404	Cx - FPT - Heat Pumps	3	5-Day Workweek	11-Feb-15 A	13-Feb-15 A	9-Jun-15	9-Jun-15	
L15-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15 A	20-May-15	20-May-15	
L10-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	9-Jun-15	9-Jun-15	
L06-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	9-Jun-15	9-Jun-15	
L05-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	9-Jun-15	9-Jun-15	
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	28-May-15	28-May-15	
L15-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	20-May-15	20-May-15	
L14-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	28-May-15	28-May-15	
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	16-Feb-15 A	17-Feb-15 A	28-May-15	28-May-15	
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp	1	5-Day Workweek	19-Feb-15 A	19-Feb-15 A	19-May-15	19-May-15	
CO-7254	Cx - Start-Up - MUA AAO (8)	5	5-Day Workweek	19-Jan-15 A	20-Feb-15 A	29-May-15	29-May-15	
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	29-May-15	29-May-15	
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	14-Jul-15	14-Jul-15	
L16-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	23-Feb-15 A	20-May-15	20-May-15	
L17-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	20-May-15	20-May-15	
L16-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	20-May-15	20-May-15	
L12-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	20-May-15	20-May-15	
L11-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	20-May-15	20-May-15	
L03-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	10-Jun-15	10-Jun-15	
GB410-114	Complete plumbing fixture installation - Levels 4-1	3	5-Day Workweek	20-Feb-15 A	24-Feb-15 A	10-Jun-15	10-Jun-15	
EL-6042	Elev 6 - Install EMR heat pump	6	5-Day Workweek	28-Jan-15 A	25-Feb-15 A	29-May-15	29-May-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-8144	Install toilets at Restrooms		4 5-Day Workweek	23-Feb-15 A	27-Feb-15 A	18-May-15	18-May-15	
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
CO-7422	Cx - Pressure Testing -Corrections (Podium) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
CO-7424	Cx - Pressure Testing - Pressure Final Test [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
CO-7426	Cx - Pressure Testing - Building Final Corrections [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
CO-7436	Cx - Pressure Testing -Corrections (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A	14-Jul-15	14-Jul-15	
LL1-Z2-8128	HVAC trim at ceiling		1 5-Day Workweek	24-Feb-15 A	03-Mar-15 A	26-May-15	26-May-15	
LL1-8142	Plumbing fixtures & trim		2 5-Day Workweek	03-Mar-15 A	04-Mar-15 A	28-May-15	28-May-15	
LL2-2098	HVAC drops to grid at Laundry		2 5-Day Workweek	20-Feb-15 A	04-Mar-15 A	26-May-15	26-May-15	
CO-7234	Cx - TAB - CW Water Balancing		10 5-Day Workweek	21-Jan-15 A	06-Mar-15 A	9-Jun-15	9-Jun-15	
I-6950	Resolve MEP/ceiling height conflicts		1 5-Day Workweek	02-Feb-15 A	13-Mar-15 A	26-May-15	26-May-15	
L1L-8142a	HVAC drops to 9-wood ceiling - south of Grid K		2 5-Day Workweek	16-Mar-15 A	16-Mar-15 A	14-May-15	14-May-15	
LL1-Z2-8204	HVAC drops/trim to grid		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A	26-May-15	26-May-15	
LL1-Z3-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	02-Feb-15 A	17-Mar-15 A	21-May-15	21-May-15	
L1K-8206	Install toilets at restrooms		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A	19-May-15	19-May-15	
I-5200	Resolve MEP conflicts with ceiling grid (RFIs 783 & 784)		8 5-Day Workweek	03-Nov-14 A	18-Mar-15 A	18-May-15	18-May-15	
L1L-8142	HVAC drops to 9-wood ceiling - north of Grid K		2 5-Day Workweek	04-Mar-15 A	18-Mar-15 A	14-May-15	14-May-15	
L1B-6025	MEP drops at ceiling clouds (including inspection)		7 5-Day Workweek	09-Mar-15 A	18-Mar-15 A	13-May-15	13-May-15	
CO-7116T.1	Smoke Control Equipment Pre-Testing (Fans & Ductwork)		5 5-Day Workweek	16-Mar-15 A	20-Mar-15 A	19-May-15	19-May-15	
L1K-8130	HVAC drops/trim at ceiling		1 5-Day Workweek	24-Mar-15 A	25-Mar-15 A	27-May-15	27-May-15	
I-6900	Resolve Garage EF motor/VFD issue (including coordination)		20 5-Day Workweek	16-Feb-15 A	25-Mar-15 A	9-Jun-15	9-Jun-15	
L1BOH2-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	25-Mar-15 A	26-Mar-15 A	15-May-15	15-May-15	
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans		2 5-Day Workweek	26-Mar-15 A	26-Mar-15 A	19-May-15	19-May-15	
CO-7260	Cx - Start-Up - Ballroom AAO RTU		1 5-Day Workweek	26-Mar-15 A	26-Mar-15 A	29-May-15	29-May-15	
CO-7226	Cx - Start-Up - Misc. Equipment		5 5-Day Workweek	23-Mar-15 A	27-Mar-15 A	9-Jun-15	9-Jun-15	
CO-7262	Cx - Start-Up - Electric Unit Heaters		3 5-Day Workweek	18-Feb-15 A	30-Mar-15 A	9-Jun-15	9-Jun-15	
L17-8110	HVAC grilles & registers		2 5-Day Workweek	09-Feb-15 A	31-Mar-15 A	20-May-15	20-May-15	
L1L-8150	Plumbing rough-in at die wall (Bar)		4 5-Day Workweek	27-Mar-15 A	31-Mar-15 A	14-Jul-15	14-Jul-15	
I-6012	Core drill & install new floor drain and piping		2 5-Day Workweek	30-Mar-15 A	31-Mar-15 A	26-May-15	26-May-15	
L03-8669	Install anchor bolts for trench drain		1 5-Day Workweek	31-Mar-15 A	31-Mar-15 A	26-May-15	26-May-15	
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	9-Jun-15	9-Jun-15	
CO-7102T	Cx - DDC Point-To-Point - Central Plant [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	9-Jun-15	9-Jun-15	
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	29-May-15	29-May-15	
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2) [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	29-May-15	29-May-15	
CO-7402	Cx - FPT - Central Plant [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	9-Jun-15	9-Jun-15	
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	10-Jun-15	10-Jun-15	
CO-7408	Cx - FPT - Garage Exhaust Fans [DELETED]		1 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	9-Jun-15	9-Jun-15	
CO-7410	Cx - FPT - Misc Equipment [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	9-Jun-15	9-Jun-15	
L03-8622	HVAC trim at Pool		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A	25-Jun-15	25-Jun-15	
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's		4 5-Day Workweek	30-Mar-15 A	02-Apr-15 A	9-Jun-15	9-Jun-15	
L1L-8312	HVAC drops to 9-wood ceiling		2 5-Day Workweek	27-Mar-15 A	02-Apr-15 A	18-May-15	18-May-15	
L1B-8176	Complete shaft wall at Prefunction 1 south end		4 5-Day Workweek	26-Mar-15 A	02-Apr-15 A	12-May-15	12-May-15	
L1B-8178	Complete framing & MEP at Prefunction 1 south end		3 5-Day Workweek	31-Mar-15 A	02-Apr-15 A	12-May-15	12-May-15	
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's		13 5-Day Workweek	25-Feb-15 A	03-Apr-15 A	19-May-15	19-May-15	
L1L-8266	HVAC drops/trim at ceiling		2 5-Day Workweek	07-Apr-15 A	07-Apr-15 A	14-May-15	14-May-15	
L1L-8204a	HVAC trim at ceiling - south of Grid K		1 5-Day Workweek	07-Apr-15 A	07-Apr-15 A	14-May-15	14-May-15	
L1L-8238	HVAC drops/trim at ceiling		1 5-Day Workweek	08-Apr-15 A	08-Apr-15 A	18-May-15	18-May-15	
CO-7230	Cx - TAB - Air Balancing - Tower		15 5-Day Workweek	30-Mar-15 A	10-Apr-15 A	19-May-15	19-May-15	
L1L-8204	HVAC trim at ceiling - north of Grid K		1 5-Day Workweek	27-Mar-15 A	14-Apr-15 A	14-May-15	14-May-15	
L1B-8204	HVAC trim at Ballrooms		5 5-Day Workweek	13-Apr-15 A	15-Apr-15 A	13-May-15	13-May-15	
CO-7104T.3	Compile/Certify/Accept TAB Report - Tower		3 5-Day Workweek	13-Apr-15 A	15-Apr-15 A	19-May-15	19-May-15	
L1K-8204	HVAC drops/trim at ceiling		1 5-Day Workweek	20-Apr-15 A	20-Apr-15 A	19-May-15	19-May-15	
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)		2 5-Day Workweek	27-Apr-15 A	28-Apr-15 A	10-Jun-15	10-Jun-15	
L1B-8146	HVAC drops/trim at corridors		2 5-Day Workweek	15-Apr-15 A	30-Apr-15 A	20-May-15	20-May-15	
L02-8108	Complete MEP trim (DELETED)		2 5-Day Workweek	01-May-15 A	01-May-15 A	28-May-15	28-May-15	
L02-8110	HVAC drops/trim at south half		2 5-Day Workweek	15-Apr-15 A	04-May-15 A	19-May-15	19-May-15	
L17-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	03-Feb-15 A	06-May-15 A	20-May-15	20-May-15	
L1BOH2-8118	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
LL2-8122	Complete MEP trim		2 5-Day Workweek	08-May-15 A	08-May-15 A	26-May-15	26-May-15	
LL1-8146	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
LL1-Z3-8152	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	26-May-15	26-May-15	
L1B-8136	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
L1K-8156	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
L1L-8244	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
L1L-8268	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
LL1-Z3-8154	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	
L1L-8203	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A	28-May-15	28-May-15	

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 18May15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7220	Cx - Start-Up - Common Space Heat Pump	4	5-Day Workweek	26-Feb-15 A	12-May-15 A	9-Jun-15	9-Jun-15	
L1B-8212	MEP drops/trim to grid at East Service Corridor (in	4	5-Day Workweek	11-May-15 A	13-May-15 A	26-May-15	26-May-15	
L1L-8120	Plumbing fixtures & trim (Bar)	2	5-Day Workweek	13-May-15 A	14-May-15 A	28-May-15	28-May-15	
CO-7116.1	Smoke Control Equipment Pre-Testing (Fans & Dan	18	5-Day Workweek	01-Apr-15 A	15-May-15 A	19-May-15	19-May-15	
CO-7231	Cx - TAB - Air Balancing - Podium	10	5-Day Workweek	13-Apr-15 A	15-May-15 A	19-May-15	19-May-15	
CO-7172	Compile/Certify/Accept TAB Report - Podium	3	5-Day Workweek	13-May-15 A	15-May-15 A	19-May-15	19-May-15	
L1B-8174	Complete grease duct insulation & inspect at Prefu	5	5-Day Workweek	27-Mar-15 A	18-May-15	11-May-15	11-May-15	-5
L02-8122	Plumbing fixtures & trim	4	5-Day Workweek	13-May-15 A	20-May-15	19-May-15	21-May-15	1
LL2-2050	Laundry Room equipment final connections (MEP)	3	5-Day Workweek	15-May-15 A	20-May-15	26-May-15	27-May-15	4
LL1-23-8162	Install sinks at Restrooms	2	5-Day Workweek	14-May-15 A	20-May-15	22-May-15	26-May-15	3
CO-7136	Cx - DDC Point-To-Point	10	5-Day Workweek	13-Apr-15 A	22-May-15	29-May-15	4-Jun-15	8
L02-8145	MEP drops to framed ceiling (including inspections	2	5-Day Workweek	21-May-15	22-May-15	21-May-15	22-May-15	0
L02-8160	HVAC drops/trim at north half	2	5-Day Workweek	21-May-15	22-May-15	21-May-15	22-May-15	0
L1K-8224	Install sinks at restrooms	2	5-Day Workweek	21-May-15	22-May-15	21-May-15	22-May-15	0
L03-8670	Install trench drains at Pool	2	5-Day Workweek	26-May-15	27-May-15	26-May-15	27-May-15	0
L1B-8180	HVAC drops/trim at Prefunction 2	2	5-Day Workweek	28-May-15	29-May-15	22-May-15	26-May-15	-3
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	23-Jun-15	24-Jun-15	23-Jun-15	24-Jun-15	0

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL4-1606	LL4 - Undrgrnd Plumbing	5	5-Day Workweek	18-Jun-13 A	06-Aug-13 A	15-Jun-15	15-Jun-15	
LL2-2056	LL2 - Grease Interceptor	5	5-Day Workweek	15-Aug-13 A	21-Aug-13 A	15-Jun-15	15-Jun-15	
P5A-2006	LL1 - MEP Rough In	2	5-Day Workweek	18-Sep-13 A	19-Sep-13 A	15-Jun-15	15-Jun-15	
P6-2006	LL1 - MEP Rough In	3	5-Day Workweek	24-Sep-13 A	26-Sep-13 A	15-Jun-15	15-Jun-15	
LL2-2020	LL2 - Undrgrnd Plumbing	10	5-Day Workweek	19-Sep-13 A	02-Oct-13 A	15-Jun-15	15-Jun-15	
P5B-2006	LL1 - MEP Rough In	5	5-Day Workweek	03-Oct-13 A	09-Oct-13 A	15-Jun-15	15-Jun-15	
P10A--2006	MEP Rough In	3	5-Day Workweek	08-Oct-13 A	10-Oct-13 A	15-Jun-15	15-Jun-15	
P7-2006	MEP Rough In	4	5-Day Workweek	14-Oct-13 A	17-Oct-13 A	15-Jun-15	15-Jun-15	
P8-2006	MEP Rough In	8	5-Day Workweek	15-Oct-13 A	24-Oct-13 A	15-Jun-15	15-Jun-15	
P10B--2006	MEP Rough In	3	5-Day Workweek	28-Oct-13 A	30-Oct-13 A	15-Jun-15	15-Jun-15	
P12--2006	MEP Rough In	3	5-Day Workweek	01-Nov-13 A	05-Nov-13 A	16-Jun-15	16-Jun-15	
P11--2006	MEP Rough In	3	5-Day Workweek	04-Nov-13 A	06-Nov-13 A	15-Jun-15	15-Jun-15	
P13A--2006	MEP Rough In	3	5-Day Workweek	26-Nov-13 A	02-Dec-13 A	15-Jun-15	15-Jun-15	
P13--2006	MEP Rough In	5	5-Day Workweek	26-Nov-13 A	03-Dec-13 A	15-Jun-15	15-Jun-15	
P14--2006	MEP Rough In	5	5-Day Workweek	25-Nov-13 A	03-Dec-13 A	15-Jun-15	15-Jun-15	
P15--2006	MEP Rough In	5	5-Day Workweek	11-Dec-13 A	17-Dec-13 A	15-Jun-15	15-Jun-15	
P16-2006	MEP Rough In	3	5-Day Workweek	20-Dec-13 A	24-Dec-13 A	15-Jun-15	15-Jun-15	
LL3-6014	LL3 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Jun-15	16-Jun-15	
LL3-6018	LL3 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Jun-15	16-Jun-15	
LL4-6014	LL4 - Plumbing RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Jun-15	16-Jun-15	
LL4-6018	LL4 - HVAC RI	10	5-Day Workweek	16-Dec-13 A	30-Dec-13 A	16-Jun-15	16-Jun-15	
P17-2006	MEP Rough In	3	5-Day Workweek	03-Jan-14 A	07-Jan-14 A	15-Jun-15	15-Jun-15	
LL2-2022R	MEP Rough In	4	5-Day Workweek	09-Jan-14 A	14-Jan-14 A	15-Jun-15	15-Jun-15	
P18-2006	MEP Rough In	2	5-Day Workweek	20-Jan-14 A	21-Jan-14 A	15-Jun-15	15-Jun-15	
P19-2006	MEP Rough In	2	5-Day Workweek	27-Jan-14 A	28-Jan-14 A	15-Jun-15	15-Jun-15	
P20-2006	MEP Rough In	4	5-Day Workweek	06-Feb-14 A	11-Feb-14 A	15-Jun-15	15-Jun-15	
LL2-6014	LL2 - Plumbing RI	10	5-Day Workweek	21-Jan-14 A	14-Feb-14 A	23-Jun-15	23-Jun-15	
LL2-6018	LL2 - HVAC RI	10	5-Day Workweek	03-Feb-14 A	14-Feb-14 A	16-Jun-15	16-Jun-15	
P21-2006	MEP Rough In	2	5-Day Workweek	17-Feb-14 A	18-Feb-14 A	15-Jun-15	15-Jun-15	
P22-2006	MEP Rough In	2	5-Day Workweek	24-Feb-14 A	25-Feb-14 A	15-Jun-15	15-Jun-15	
P23-2006	MEP Rough In	2	5-Day Workweek	01-Mar-14 A	03-Mar-14 A	15-Jun-15	15-Jun-15	
L03-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	11-Feb-14 A	03-Mar-14 A	15-Jun-15	15-Jun-15	
L05-8219	HVAC Risers	5	5-Day Workweek	17-Feb-14 A	03-Mar-14 A	15-Jun-15	15-Jun-15	
L04-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	28-Feb-14 A	05-Mar-14 A	15-Jun-15	15-Jun-15	
P24-2006	MEP Rough In	2	5-Day Workweek	11-Mar-14 A	11-Mar-14 A	15-Jun-15	15-Jun-15	
P25-2006	MEP Rough In	2	5-Day Workweek	17-Mar-14 A	18-Mar-14 A	15-Jun-15	15-Jun-15	
L05-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	06-Mar-14 A	21-Mar-14 A	15-Jun-15	15-Jun-15	
L03-8219	HVAC Risers	5	5-Day Workweek	11-Feb-14 A	23-Mar-14 A	15-Jun-15	15-Jun-15	
L04-8219	HVAC Risers	5	5-Day Workweek	13-Feb-14 A	23-Mar-14 A	15-Jun-15	15-Jun-15	
P26-2006	MEP Rough In	2	5-Day Workweek	24-Mar-14 A	24-Mar-14 A	15-Jun-15	15-Jun-15	
P27-2006	MEP Rough In	2	5-Day Workweek	31-Mar-14 A	01-Apr-14 A	15-Jun-15	15-Jun-15	
L06-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jun-15	15-Jun-15	
L06-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	26-Mar-14 A	01-Apr-14 A	15-Jun-15	15-Jun-15	
L07-8219	HVAC Risers	5	5-Day Workweek	05-Mar-14 A	01-Apr-14 A	15-Jun-15	15-Jun-15	
P28-2006	MEP Rough In	4	5-Day Workweek	08-Apr-14 A	10-Apr-14 A	15-Jun-15	15-Jun-15	
L07-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	01-Apr-14 A	11-Apr-14 A	15-Jun-15	15-Jun-15	
L08-8219	HVAC Risers	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	15-Jun-15	15-Jun-15	
L08-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	21-Apr-14 A	21-Apr-14 A	15-Jun-15	15-Jun-15	
L09-8219	HVAC Risers	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	15-Jun-15	15-Jun-15	
L09-8220	Plumbing Mains/Risers/Overhead	5	5-Day Workweek	17-Apr-14 A	21-Apr-14 A	15-Jun-15	15-Jun-15	
L11-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	15-Jun-15	15-Jun-15	
L11-8220	Plumbing Risers - Install	2	5-Day Workweek	23-Apr-14 A	24-Apr-14 A	15-Jun-15	15-Jun-15	
L10-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	15-Jun-15	15-Jun-15	
L12-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	25-Apr-14 A	15-Jun-15	15-Jun-15	
L10-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	25-Apr-14 A	25-Apr-14 A	15-Jun-15	15-Jun-15	
L12-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	25-Apr-14 A	28-Apr-14 A	15-Jun-15	15-Jun-15	
L11-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	15-Jun-15	15-Jun-15	
L12-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	28-Apr-14 A	28-Apr-14 A	15-Jun-15	15-Jun-15	
LL1-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	30-Apr-14 A	7-Aug-15	7-Aug-15	
LL1C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	30-Apr-14 A	30-Apr-14 A	7-Aug-15	7-Aug-15	
L04-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	30-Apr-14 A	02-May-14 A	15-Jun-15	15-Jun-15	
L03-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	02-May-14 A	08-May-14 A	15-Jun-15	15-Jun-15	
L05-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jun-15	15-Jun-15	
L06-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-May-14 A	09-May-14 A	15-Jun-15	15-Jun-15	
L03-6018	HVAC RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	15-Jun-15	15-Jun-15	
L07-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	06-May-14 A	12-May-14 A	15-Jun-15	15-Jun-15	
L03-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	08-May-14 A	13-May-14 A	15-Jun-15	15-Jun-15	
L04-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jun-15	15-Jun-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 15Jun15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L04-6018	HVAC RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jun-15	15-Jun-15	
L06-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-May-14 A	13-May-14 A	15-Jun-15	15-Jun-15	
L14-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	13-May-14 A	14-May-14 A	15-Jun-15	15-Jun-15	
L15-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	19-May-14 A	19-May-14 A	15-Jun-15	15-Jun-15	
L10-8220	Plumbing Risers - Install	2	5-Day Workweek	24-Apr-14 A	20-May-14 A	15-Jun-15	15-Jun-15	
L14-8220	Plumbing Risers - Install	2	5-Day Workweek	21-May-14 A	22-May-14 A	15-Jun-15	15-Jun-15	
L10-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	15-Jun-15	15-Jun-15	
L11-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	15-Jun-15	15-Jun-15	
L12-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	21-May-14 A	22-May-14 A	7-Aug-15	7-Aug-15	
PH-8708	Set Equipment @ Penthouse	2	5-Day Workweek	22-May-14 A	23-May-14 A	15-Jun-15	15-Jun-15	
L14-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	15-Jun-15	15-Jun-15	
L15-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	23-May-14 A	23-May-14 A	15-Jun-15	15-Jun-15	
L07-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	21-May-14 A	27-May-14 A	15-Jun-15	15-Jun-15	
L15-8220	Plumbing Risers - Install	2	5-Day Workweek	23-May-14 A	27-May-14 A	15-Jun-15	15-Jun-15	
PH-8706	Set Mech Equipment @ Tower Roof	3	5-Day Workweek	22-May-14 A	28-May-14 A	15-Jun-15	15-Jun-15	
L16-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	28-May-14 A	28-May-14 A	15-Jun-15	15-Jun-15	
L16-8220	Plumbing Risers - Install	2	5-Day Workweek	28-May-14 A	29-May-14 A	15-Jun-15	15-Jun-15	
LL2E-6014	LL2 - Plumbing RI	8	5-Day Workweek	13-May-14 A	30-May-14 A	23-Jun-15	23-Jun-15	
L16-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	30-May-14 A	30-May-14 A	15-Jun-15	15-Jun-15	
L08-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	28-May-14 A	02-Jun-14 A	15-Jun-15	15-Jun-15	
L17-8219	HVAC Risers - Install & Inspect	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	15-Jun-15	15-Jun-15	
L17-8220	Plumbing Risers - Install	2	5-Day Workweek	30-May-14 A	02-Jun-14 A	15-Jun-15	15-Jun-15	
L17-8221	HVAC Risers Duct Insulation	1	5-Day Workweek	03-Jun-14 A	03-Jun-14 A	15-Jun-15	15-Jun-15	
L14-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	03-Jun-14 A	04-Jun-14 A	15-Jun-15	15-Jun-15	
L05-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	12-May-14 A	05-Jun-14 A	15-Jun-15	15-Jun-15	
L05-6018	HVAC RI	5	5-Day Workweek	28-Apr-14 A	05-Jun-14 A	15-Jun-15	15-Jun-15	
L07-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	05-Jun-14 A	15-Jun-15	15-Jun-15	
L15-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	7-Aug-15	7-Aug-15	
L16-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	05-Jun-14 A	05-Jun-14 A	7-Aug-15	7-Aug-15	
L09-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	05-Jun-14 A	10-Jun-14 A	15-Jun-15	15-Jun-15	
RF-4010	AR - Set Mechanical Equipment	5	5-Day Workweek	10-Jun-14 A	12-Jun-14 A	7-Aug-15	7-Aug-15	
L10-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	19-Jun-14 A	20-Jun-14 A	15-Jun-15	15-Jun-15	
L1B-6014	Plumbing RI [including East Service Corridor]	10	5-Day Workweek	16-Jun-14 A	24-Jun-14 A	17-Jun-15	17-Jun-15	
L06-6018	HVAC RI	5	5-Day Workweek	13-May-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
L08-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	16-May-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
L08-6018	HVAC RI	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
L09-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	09-Jun-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
L17-6021	Install Shaft Fire/Smoke Dampers & Inspect	2	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
L06-6040	Test Heat Pumps - L3, L4, L5 and L6	3	5-Day Workweek	23-Jun-14 A	25-Jun-14 A	15-Jun-15	15-Jun-15	
I-3704	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	24-Jun-14 A	25-Jun-14 A	16-Jun-15	16-Jun-15	
L11-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	11-Jun-14 A	26-Jun-14 A	15-Jun-15	15-Jun-15	
L10-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	21-May-14 A	27-Jun-14 A	15-Jun-15	15-Jun-15	
L11-6019HP	Install Heat Pumps & Connect to Floor Below	4	5-Day Workweek	24-Jun-14 A	27-Jun-14 A	15-Jun-15	15-Jun-15	
L12-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	06-Jun-14 A	27-Jun-14 A	15-Jun-15	15-Jun-15	
L12-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	15-Jun-15	15-Jun-15	
L14-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	25-Jun-14 A	27-Jun-14 A	15-Jun-15	15-Jun-15	
L10-6040	Test Heat Pumps - L7, L8, L9 and L10	3	5-Day Workweek	07-Jul-14 A	09-Jul-14 A	15-Jun-15	15-Jun-15	
I-3706	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	26-Jun-14 A	10-Jul-14 A	16-Jun-15	16-Jun-15	
L09-6018	HVAC RI	3	5-Day Workweek	27-Jun-14 A	14-Jul-14 A	15-Jun-15	15-Jun-15	
LL1-22-6018a	Complete Mech RI at tower crane opening (LL1)	4	5-Day Workweek	14-Jul-14 A	17-Jul-14 A	24-Jun-15	24-Jun-15	
I-3710	Complete remaining plumbing rough-in at Stair/Elev	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	16-Jun-15	16-Jun-15	
I-3712	Complete remaining HVAC rough-in at Stair/Elevat	5	5-Day Workweek	25-Jun-14 A	17-Jul-14 A	16-Jun-15	16-Jun-15	
L15-6018	HVAC RI	3	5-Day Workweek	16-Jul-14 A	18-Jul-14 A	7-Aug-15	7-Aug-15	
L10-6018	HVAC RI	3	5-Day Workweek	07-Jul-14 A	21-Jul-14 A	15-Jun-15	15-Jun-15	
L14-6014	Set Tubs & Plumbing RI	4	5-Day Workweek	10-Jun-14 A	21-Jul-14 A	15-Jun-15	15-Jun-15	
L16-6018	HVAC RI	3	5-Day Workweek	17-Jul-14 A	21-Jul-14 A	7-Aug-15	7-Aug-15	
LL1-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	22-Jul-14 A	16-Jun-15	16-Jun-15	
L11-6018	HVAC RI	3	5-Day Workweek	23-Jul-14 A	24-Jul-14 A	15-Jun-15	15-Jun-15	
L15-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	22-Jun-14 A	24-Jul-14 A	7-Aug-15	7-Aug-15	
L12-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	15-Jun-15	15-Jun-15	
L14-6018	HVAC RI	3	5-Day Workweek	28-Jul-14 A	29-Jul-14 A	15-Jun-15	15-Jun-15	
I-1306	Prep Kitchen - Additional plumbing (ASI 30)	4	5-Day Workweek	17-Feb-14 A	01-Aug-14 A	7-Aug-15	7-Aug-15	
L15-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	08-Jul-14 A	04-Aug-14 A	15-Jun-15	15-Jun-15	
LL2E-6018	LL2 - HVAC RI	8	5-Day Workweek	13-May-14 A	04-Aug-14 A	23-Jun-15	23-Jun-15	
LL1-22-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	24-Jun-15	24-Jun-15	
LL1-22-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	06-Aug-14 A	24-Jun-15	24-Jun-15	
L02-6014	L2 - Plumbing RI	15	5-Day Workweek	28-Apr-14 A	07-Aug-14 A	16-Jun-15	16-Jun-15	
LL1-23-6014	Plumbing RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	7-Aug-15	7-Aug-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 15Jun15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-6018	HVAC RI	20	5-Day Workweek	17-Feb-14 A	08-Aug-14 A	7-Aug-15	7-Aug-15	
L14-6040	Test Heat Pumps - L11, L12 and L14	3	5-Day Workweek	11-Aug-14 A	13-Aug-14 A	15-Jun-15	15-Jun-15	
L1B-6018	HVAC RI	10	5-Day Workweek	20-Jun-14 A	15-Aug-14 A	17-Jun-15	17-Jun-15	
LL2-2052	LL2 - Install fuel piping and exhaust duct to Genera	8	5-Day Workweek	21-Jul-14 A	15-Aug-14 A	16-Jun-15	16-Jun-15	
L16-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	28-Jul-14 A	18-Aug-14 A	15-Jun-15	15-Jun-15	
L16-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	21-Jul-14 A	18-Aug-14 A	15-Jun-15	15-Jun-15	
LL1-Z2C-6014	Complete Plumbing RI @ Ceilings	15	5-Day Workweek	24-Feb-14 A	21-Aug-14 A	24-Jun-15	24-Jun-15	
L17-6018	HVAC RI	3	5-Day Workweek	21-Aug-14 A	10-Sep-14 A	15-Jun-15	15-Jun-15	
L02-6018	L2 - HVAC RI (including equipment)	20	5-Day Workweek	18-Jun-14 A	10-Sep-14 A	16-Jun-15	16-Jun-15	
PH-6018	PH - HVAC RI	10	5-Day Workweek	02-Sep-14 A	12-Sep-14 A	7-Aug-15	7-Aug-15	
LL1-Z2C-6018	Complete HVAC RI @ Ceilings (delayed by remote	15	5-Day Workweek	24-Feb-14 A	15-Sep-14 A	24-Jun-15	24-Jun-15	
L1K-6014	Plumbing RI	10	5-Day Workweek	02-Jun-14 A	15-Sep-14 A	16-Jun-15	16-Jun-15	
L17-6014	Set Tubs & Plumbing RI	5	5-Day Workweek	08-Aug-14 A	16-Sep-14 A	15-Jun-15	15-Jun-15	
LL1C-6018	Complete HVAC RI @ Ceilings (delayed by remote	10	5-Day Workweek	17-Feb-14 A	16-Sep-14 A	16-Jun-15	16-Jun-15	
I-3010	ASI 38/ Prepare proposal for MEP relocations	2	5-Day Workweek	15-Sep-14 A	16-Sep-14 A	16-Jun-15	16-Jun-15	
I-3012	ASI 38/ Owner approve proposal for MEP relocatio	3	5-Day Workweek	16-Sep-14 A	19-Sep-14 A	16-Jun-15	16-Jun-15	
I-3014	Core drill for MEP relocations	2	5-Day Workweek	22-Sep-14 A	23-Sep-14 A	16-Jun-15	16-Jun-15	
L17-6019HP	Install Heat Pumps & Connect to Floor Below	3	5-Day Workweek	24-Sep-14 A	27-Sep-14 A	15-Jun-15	15-Jun-15	
LL1-Z3C-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	7-Aug-15	7-Aug-15	
LL1-Z3C-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	15-Sep-14 A	29-Sep-14 A	7-Aug-15	7-Aug-15	
L1K-6018	HVAC RI	10	5-Day Workweek	02-Jun-14 A	29-Sep-14 A	16-Jun-15	16-Jun-15	
L1B-8102c	Finish framing and MEP at Main Ballroom East Wal	10	5-Day Workweek	12-Sep-14 A	02-Oct-14 A	7-Aug-15	7-Aug-15	
L17-6040	Test Heat Pumps - L16 and L17	3	5-Day Workweek	01-Oct-14 A	06-Oct-14 A	15-Jun-15	15-Jun-15	
L1KC-6014	Complete Plumbing RI @ Ceilings & Inspection	4	5-Day Workweek	02-Oct-14 A	07-Oct-14 A	16-Jun-15	16-Jun-15	
L1K-6018a	Install Kitchen hoods and grease ducts (OFCL)	10	5-Day Workweek	25-Jun-14 A	07-Oct-14 A	16-Jun-15	16-Jun-15	
L1BC-6014	Complete Plumbing RI @ Ceilings	7	5-Day Workweek	06-Oct-14 A	08-Oct-14 A	17-Jun-15	17-Jun-15	
L1BOH2C-6014	Complete Plumbing RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	24-Jun-15	24-Jun-15	
L1BOH2C-6018	Complete HVAC RI @ Ceilings & Inspection	5	5-Day Workweek	06-Oct-14 A	10-Oct-14 A	24-Jun-15	24-Jun-15	
L1L-6018	HVAC RI	5	5-Day Workweek	23-Jun-14 A	13-Oct-14 A	16-Jun-15	16-Jun-15	
L03-8110	HVAC Grilles & Registers	3	5-Day Workweek	29-Sep-14 A	13-Oct-14 A	4-Aug-15	4-Aug-15	
L04-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	15-Jun-15	15-Jun-15	
L05-8110	HVAC Grilles & Registers	3	5-Day Workweek	06-Oct-14 A	13-Oct-14 A	15-Jun-15	15-Jun-15	
L1BOH2-6018	HVAC RI	4	5-Day Workweek	21-Aug-14 A	17-Oct-14 A	24-Jun-15	24-Jun-15	
L06-8110	HVAC Grilles & Registers	2	5-Day Workweek	14-Oct-14 A	21-Oct-14 A	15-Jun-15	15-Jun-15	
L03-8606	L3 Pool - HVAC R/I	3	5-Day Workweek	23-Oct-14 A	27-Oct-14 A	7-Aug-15	7-Aug-15	
L1L-6014	Plumbing RI	5	5-Day Workweek	24-Jun-14 A	28-Oct-14 A	16-Jun-15	16-Jun-15	
L07-8110	HVAC Grilles & Registers	2	5-Day Workweek	27-Oct-14 A	28-Oct-14 A	15-Jun-15	15-Jun-15	
L03-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	14-Oct-14 A	04-Nov-14 A	15-Jun-15	15-Jun-15	
L08-8110	HVAC Grilles & Registers	2	5-Day Workweek	03-Nov-14 A	04-Nov-14 A	15-Jun-15	15-Jun-15	
PH-6014	PH - Plumbing/Piping RI	40	5-Day Workweek	25-Jun-14 A	05-Nov-14 A	6-Jul-15	6-Jul-15	
L1KC-6018	Complete HVAC RI @ Ceilings & Inspection	4	5-Day Workweek	06-Oct-14 A	10-Nov-14 A	16-Jun-15	16-Jun-15	
L03-8604	L3 Pool - Plumbing R/I	5	5-Day Workweek	25-Jun-14 A	10-Nov-14 A	7-Aug-15	7-Aug-15	
L04-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	16-Oct-14 A	11-Nov-14 A	15-Jun-15	15-Jun-15	
L05-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	21-Oct-14 A	14-Nov-14 A	15-Jun-15	15-Jun-15	
L06-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	23-Oct-14 A	19-Nov-14 A	15-Jun-15	15-Jun-15	
PH-8122	PH - Plumbing Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	6-Jul-15	6-Jul-15	
PH-8110	PH - HVAC Trim / Finish	5	5-Day Workweek	24-Nov-14 A	26-Nov-14 A	6-Jul-15	6-Jul-15	
L07-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	28-Oct-14 A	26-Nov-14 A	15-Jun-15	15-Jun-15	
L08-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	08-Dec-14 A	15-Jun-15	15-Jun-15	
L09-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	01-Dec-14 A	10-Dec-14 A	15-Jun-15	15-Jun-15	
L10-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	16-Dec-14 A	15-Jun-15	15-Jun-15	
CO-7212	Cx - Start-Up Boilers	2	5-Day Workweek	22-Dec-14 A	23-Dec-14 A	7-Aug-15	7-Aug-15	
L11-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	10-Dec-14 A	24-Dec-14 A	15-Jun-15	15-Jun-15	
L12-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	22-Dec-14 A	29-Dec-14 A	15-Jun-15	15-Jun-15	
LL3-8122	LL3 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	16-Jun-15	16-Jun-15	
LL4-8122	LL4 - Plumbing Trim / Finish	5	5-Day Workweek	29-Dec-14 A	29-Dec-14 A	16-Jun-15	16-Jun-15	
EL-6052	Elev 6 - Complete hoistway ventilation	5	5-Day Workweek	22-Dec-14 A	30-Dec-14 A	16-Jun-15	16-Jun-15	
L14-8122	Bathrooms - Plumbing Fixtures & Trim	4	5-Day Workweek	30-Dec-14 A	05-Jan-15 A	15-Jun-15	15-Jun-15	
LL1-6014a	L1 bar redesign - rework plumbing at ceilings	10	5-Day Workweek	18-Aug-14 A	05-Jan-15 A	16-Jun-15	16-Jun-15	
CO-7214	Cx - Flush & Fill HVAC Hydronics Systems	5	5-Day Workweek	02-Jan-15 A	05-Jan-15 A	6-Jul-15	6-Jul-15	
L1LC-6014	Complete Plumbing RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	16-Jun-15	16-Jun-15	
CO-7240	Cx - Heat Pump Start-Up - Levels 3 & 4	5	5-Day Workweek	05-Jan-15 A	07-Jan-15 A	7-Aug-15	7-Aug-15	
L15-8122	Bathrooms - Plumbing fixtures & trim	4	5-Day Workweek	05-Jan-15 A	09-Jan-15 A	15-Jun-15	15-Jun-15	
CO-7242	Cx - Heat Pump Start-Up - Levels 5 & 6	5	5-Day Workweek	07-Jan-15 A	09-Jan-15 A	7-Aug-15	7-Aug-15	
I-5302	Heat Pump Revision - rework MEP at celing	5	5-Day Workweek	30-Dec-14 A	12-Jan-15 A	16-Jun-15	16-Jun-15	
L1L-8270	Complete HVAC RI @ ceilings	3	5-Day Workweek	08-Jan-15 A	12-Jan-15 A	22-Jun-15	22-Jun-15	
L1K-6011	Complete HVAC RI @ ceilings	4	5-Day Workweek	06-Jan-15 A	13-Jan-15 A	16-Jun-15	16-Jun-15	
CO-7244	Cx - Heat Pump Start-Up - Levels 7 & 8	5	5-Day Workweek	12-Jan-15 A	14-Jan-15 A	7-Aug-15	7-Aug-15	

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
L16-8122	Bathrooms - Plumbing fixtures & trim	3	5-Day Workweek	12-Jan-15 A	15-Jan-15 A	15-Jun-15	15-Jun-15	
CO-7246	Cx - Heat Pump Start-Up - Levels 9 & 10	5	5-Day Workweek	14-Jan-15 A	16-Jan-15 A	7-Aug-15	7-Aug-15	
L09-8110	HVAC grilles & registers	2	5-Day Workweek	14-Jan-15 A	19-Jan-15 A	15-Jun-15	15-Jun-15	
LL2-8142	HVAC drops/trim to grid	3	5-Day Workweek	05-Jan-15 A	19-Jan-15 A	23-Jun-15	23-Jun-15	
CO-7232	Cx - TAB - CW Pump Totalization	1	5-Day Workweek	20-Jan-15 A	20-Jan-15 A	7-Aug-15	7-Aug-15	
CO-7248	Cx - Heat Pump Start-Up - Levels 11 & 12	5	5-Day Workweek	19-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
LL1-8202	HVAC trim at ceiling	2	5-Day Workweek	20-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L03-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L04-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L05-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L06-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L07-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L08-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
L09-8131	Bathrooms - Install access panels	1	5-Day Workweek	21-Jan-15 A	21-Jan-15 A	7-Aug-15	7-Aug-15	
CO-7252	Cx - Start-Up - FSD & SD Operation Verification	10	5-Day Workweek	07-Jan-15 A	22-Jan-15 A	16-Jun-15	16-Jun-15	
CO-7250	Cx - Heat Pump Start-Up - Levels 14 & 15	5	5-Day Workweek	21-Jan-15 A	23-Jan-15 A	7-Aug-15	7-Aug-15	
L1L-8222	Complete HVAC drops @ ceilings	2	5-Day Workweek	05-Jan-15 A	23-Jan-15 A	16-Jun-15	16-Jun-15	
L1B-8170	Complete cover inspections	5	5-Day Workweek	19-Jan-15 A	23-Jan-15 A	17-Jun-15	17-Jun-15	
L1LC-6018	Complete HVAC RI @ Ceilings	5	5-Day Workweek	05-Jan-15 A	26-Jan-15 A	16-Jun-15	16-Jun-15	
L04-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	15-Jun-15	15-Jun-15	
L10-8131	Bathrooms - Install access panels	1	5-Day Workweek	26-Jan-15 A	26-Jan-15 A	7-Aug-15	7-Aug-15	
L10-8110	HVAC grilles & registers	2	5-Day Workweek	26-Jan-15 A	27-Jan-15 A	15-Jun-15	15-Jun-15	
L11-8131	Bathrooms - Install access panels	1	5-Day Workweek	27-Jan-15 A	27-Jan-15 A	7-Aug-15	7-Aug-15	
L11-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	15-Jun-15	15-Jun-15	
L12-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	28-Jan-15 A	15-Jun-15	15-Jun-15	
CO-7216	Cx - Start-Up Fluid Cooler (power, pre-start & start	3	5-Day Workweek	26-Jan-15 A	28-Jan-15 A	6-Jul-15	6-Jul-15	
L12-8131	Bathrooms - Install access panels	1	5-Day Workweek	28-Jan-15 A	28-Jan-15 A	7-Aug-15	7-Aug-15	
I-5132	Bar plumbing relocation - relocate waste line	3	5-Day Workweek	27-Jan-15 A	29-Jan-15 A	16-Jun-15	16-Jun-15	
I-5480	Revise MEP above Laundry Room ceiling	1	5-Day Workweek	30-Jan-15 A	30-Jan-15 A	16-Jun-15	16-Jun-15	
L14-8110	HVAC grilles & registers	2	5-Day Workweek	21-Jan-15 A	02-Feb-15 A	15-Jun-15	15-Jun-15	
I-5142	Damper at BPF #8 - mechanical revisions	2	5-Day Workweek	30-Jan-15 A	02-Feb-15 A	7-Aug-15	7-Aug-15	
CO-7218	Cx - Heat Pump Start-Up - Levels 16 & 17	5	5-Day Workweek	02-Feb-15 A	04-Feb-15 A	7-Aug-15	7-Aug-15	
L1L-8250	Complete HVAC RI @ ceilings	5	5-Day Workweek	29-Jan-15 A	04-Feb-15 A	22-Jun-15	22-Jun-15	
L1K-8108	Complete kitchen hood installation and fire blanke	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	16-Jun-15	16-Jun-15	
L1K-8110	Complete MEP rough-in above ceiling	10	5-Day Workweek	05-Jan-15 A	05-Feb-15 A	16-Jun-15	16-Jun-15	
L1B-6015	HVAC drops at West Ballrooms	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	17-Jun-15	17-Jun-15	
L1B-6029	HVAC drops at East Ballroom	5	5-Day Workweek	02-Feb-15 A	09-Feb-15 A	17-Jun-15	17-Jun-15	
L15-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	7-Aug-15	7-Aug-15	
L16-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	7-Aug-15	7-Aug-15	
L17-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	7-Aug-15	7-Aug-15	
L14-8131	Bathrooms - Install access panels	1	5-Day Workweek	09-Feb-15 A	09-Feb-15 A	7-Aug-15	7-Aug-15	
L09-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	15-Jun-15	15-Jun-15	
L08-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	15-Jun-15	15-Jun-15	
L07-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	10-Feb-15 A	10-Feb-15 A	15-Jun-15	15-Jun-15	
LL3-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	16-Jun-15	16-Jun-15	
LL4-8110	HVAC trim	2	5-Day Workweek	11-Feb-15 A	11-Feb-15 A	16-Jun-15	16-Jun-15	
LL1-8204	HVAC drops/trim to grid	2	5-Day Workweek	11-Feb-15 A	12-Feb-15 A	24-Jun-15	24-Jun-15	
CO-7404	Cx - FPT - Heat Pumps	3	5-Day Workweek	11-Feb-15 A	13-Feb-15 A	7-Aug-15	7-Aug-15	
L15-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	16-Feb-15 A	15-Jun-15	15-Jun-15	
L10-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	15-Jun-15	15-Jun-15	
L06-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	15-Jun-15	15-Jun-15	
L05-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	16-Feb-15 A	16-Feb-15 A	15-Jun-15	15-Jun-15	
LL1-8176	HVAC drops/trim to grid	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	24-Jun-15	24-Jun-15	
L15-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	15-Jun-15	15-Jun-15	
L14-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	17-Feb-15 A	17-Feb-15 A	15-Jun-15	15-Jun-15	
L1K-8150	HVAC drops/trim at ceiling	2	5-Day Workweek	16-Feb-15 A	17-Feb-15 A	24-Jun-15	24-Jun-15	
CO-7256	Cx - Start-Up - Elevator Machine Room Ductless Sp	1	5-Day Workweek	19-Feb-15 A	19-Feb-15 A	16-Jun-15	16-Jun-15	
CO-7254	Cx - Start-Up - MUA AAO (8)	5	5-Day Workweek	19-Jan-15 A	20-Feb-15 A	6-Jul-15	6-Jul-15	
CO-7258	Cx - Start-Up - KMUA Trane (2)	2	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	6-Jul-15	6-Jul-15	
GB1117-114	Complete plumbing fixture installation - Levels 3, 1	4	5-Day Workweek	17-Feb-15 A	20-Feb-15 A	7-Aug-15	7-Aug-15	
L16-8110	HVAC grilles & registers	2	5-Day Workweek	03-Feb-15 A	23-Feb-15 A	15-Jun-15	15-Jun-15	
L17-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	15-Jun-15	15-Jun-15	
L16-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	15-Jun-15	15-Jun-15	
L12-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	15-Jun-15	15-Jun-15	
L11-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	15-Jun-15	15-Jun-15	
L03-8224	HVAC grilles & registers at corridors	1	5-Day Workweek	24-Feb-15 A	24-Feb-15 A	4-Aug-15	4-Aug-15	
GB410-114	Complete plumbing fixture installation - Levels 4-1	3	5-Day Workweek	20-Feb-15 A	24-Feb-15 A	7-Aug-15	7-Aug-15	
EL-6042	Elev 6 - Install EMR heat pump	6	5-Day Workweek	28-Jan-15 A	25-Feb-15 A	16-Jun-15	16-Jun-15	

## Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 15Jun15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
LL1-Z3-8144	Install toilets at Restrooms		4 5-Day Workweek	23-Feb-15 A	27-Feb-15 A		16-Jun-15	16-Jun-15
CO-7420	Cx - Pressure Testing - Pressure Pre-Test (Podium)		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
CO-7422	Cx - Pressure Testing -Corrections (Podium) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
CO-7424	Cx - Pressure Testing - Pressure Final Test [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
CO-7426	Cx - Pressure Testing - Building Final Corrections [DELETED]		1 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
CO-7434	Cx - Pressure Testing - Pressure Pre-Test (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
CO-7436	Cx - Pressure Testing -Corrections (Tower) [DELETED]		2 5-Day Workweek	01-Mar-15 A	01-Mar-15 A		7-Aug-15	7-Aug-15
LL1-Z2-8128	HVAC trim at ceiling		1 5-Day Workweek	24-Feb-15 A	03-Mar-15 A		24-Jun-15	24-Jun-15
LL1-8142	Plumbing fixtures & trim		2 5-Day Workweek	03-Mar-15 A	04-Mar-15 A		24-Jun-15	24-Jun-15
LL2-2098	HVAC drops to grid at Laundry		2 5-Day Workweek	20-Feb-15 A	04-Mar-15 A		16-Jun-15	16-Jun-15
CO-7234	Cx - TAB - CW Water Balancing		10 5-Day Workweek	21-Jan-15 A	06-Mar-15 A		7-Aug-15	7-Aug-15
I-6950	Resolve MEP/ceiling height conflicts		1 5-Day Workweek	02-Feb-15 A	13-Mar-15 A		16-Jun-15	16-Jun-15
L1L-8142a	HVAC drops to 9-wood ceiling - south of Grid K		2 5-Day Workweek	16-Mar-15 A	16-Mar-15 A		16-Jun-15	16-Jun-15
LL1-Z2-8204	HVAC drops/trim to grid		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A		24-Jun-15	24-Jun-15
LL1-Z3-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	02-Feb-15 A	17-Mar-15 A		24-Jun-15	24-Jun-15
L1K-8206	Install toilets at restrooms		2 5-Day Workweek	16-Mar-15 A	17-Mar-15 A		16-Jun-15	16-Jun-15
I-5200	Resolve MEP conflicts with ceiling grid (RFIs 783 & 784)		8 5-Day Workweek	03-Nov-14 A	18-Mar-15 A		16-Jun-15	16-Jun-15
L1L-8142	HVAC drops to 9-wood ceiling - north of Grid K		2 5-Day Workweek	04-Mar-15 A	18-Mar-15 A		16-Jun-15	16-Jun-15
L1B-6025	MEP drops at ceiling clouds (including inspection)		7 5-Day Workweek	09-Mar-15 A	18-Mar-15 A		17-Jun-15	17-Jun-15
CO-7116T.1	Smoke Control Equipment Pre-Testing (Fans & Dampers)		5 5-Day Workweek	16-Mar-15 A	20-Mar-15 A		16-Jun-15	16-Jun-15
L1K-8130	HVAC drops/trim at ceiling		5 5-Day Workweek	24-Mar-15 A	25-Mar-15 A		24-Jun-15	24-Jun-15
I-6900	Resolve Garage EF motor/VFD issue (including correction)		20 5-Day Workweek	16-Feb-15 A	25-Mar-15 A		7-Aug-15	7-Aug-15
L1BOH2-8204	HVAC drops/trim at ceiling		2 5-Day Workweek	25-Mar-15 A	26-Mar-15 A		22-Jun-15	22-Jun-15
CO-7222	Cx - Start-Up - Kitchen Exhaust Fans		2 5-Day Workweek	26-Mar-15 A	26-Mar-15 A		16-Jun-15	16-Jun-15
CO-7260	Cx - Start-Up - Ballroom AAO RTU		1 5-Day Workweek	26-Mar-15 A	26-Mar-15 A		6-Jul-15	6-Jul-15
CO-7226	Cx - Start-Up - Misc. Equipment		5 5-Day Workweek	23-Mar-15 A	27-Mar-15 A		7-Aug-15	7-Aug-15
CO-7262	Cx - Start-Up - Electric Unit Heaters		3 5-Day Workweek	18-Feb-15 A	30-Mar-15 A		7-Aug-15	7-Aug-15
L17-8110	HVAC grilles & registers		2 5-Day Workweek	09-Feb-15 A	31-Mar-15 A		15-Jun-15	15-Jun-15
L1L-8150	Plumbing rough-in at die wall (Bar)		4 5-Day Workweek	27-Mar-15 A	31-Mar-15 A		7-Aug-15	7-Aug-15
I-6012	Core drill & install new floor drain and piping		2 5-Day Workweek	30-Mar-15 A	31-Mar-15 A		22-Jun-15	22-Jun-15
L03-8669	Install anchor bolts for trench drain		1 5-Day Workweek	31-Mar-15 A	31-Mar-15 A		22-Jun-15	22-Jun-15
CO-7102	Cx - DDC Point-To-Point - Garage Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		7-Aug-15	7-Aug-15
CO-7102T	Cx - DDC Point-To-Point - Central Plant [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		7-Aug-15	7-Aug-15
CO-7132	Cx - DDC Point-To-Point - Ballroom VAV [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		6-Jul-15	6-Jul-15
CO-7134	Cx - DDC Point-To-Point - Ballroom RTU (2) [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		6-Jul-15	6-Jul-15
CO-7402	Cx - FPT - Central Plant [DELETED]		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		7-Aug-15	7-Aug-15
CO-7406	Cx - FPT - MUA, RTU, VAV and Exhaust Fans [DELETED]		5 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		6-Jul-15	6-Jul-15
CO-7408	Cx - FPT - Garage Exhaust Fans [DELETED]		1 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		7-Aug-15	7-Aug-15
CO-7410	Cx - FPT - Misc Equipment [DELETED]		4 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		7-Aug-15	7-Aug-15
L03-8622	HVAC trim at Pool		2 5-Day Workweek	01-Apr-15 A	01-Apr-15 A		23-Jul-15	23-Jul-15
CO-7100	Cx - Start-Up - Garage Exhaust Fan and VFD's		4 5-Day Workweek	30-Mar-15 A	02-Apr-15 A		7-Aug-15	7-Aug-15
L1L-8312	HVAC drops to 9-wood ceiling		2 5-Day Workweek	27-Mar-15 A	02-Apr-15 A		22-Jun-15	22-Jun-15
L1B-8176	Complete shaft wall at Prefunction 1 south end		4 5-Day Workweek	26-Mar-15 A	02-Apr-15 A		17-Jun-15	17-Jun-15
L1B-8178	Complete framing & MEP at Prefunction 1 south end		3 5-Day Workweek	31-Mar-15 A	02-Apr-15 A		17-Jun-15	17-Jun-15
CO-7100T	Cx - Start-Up - Life Safety Exhaust Fans and VFD's		13 5-Day Workweek	25-Feb-15 A	03-Apr-15 A		16-Jun-15	16-Jun-15
L1L-8266	HVAC drops/trim at ceiling		2 5-Day Workweek	07-Apr-15 A	07-Apr-15 A		22-Jun-15	22-Jun-15
L1L-8204a	HVAC trim at ceiling - south of Grid K		1 5-Day Workweek	07-Apr-15 A	07-Apr-15 A		22-Jun-15	22-Jun-15
L1L-8238	HVAC drops/trim at ceiling		1 5-Day Workweek	08-Apr-15 A	08-Apr-15 A		22-Jun-15	22-Jun-15
CO-7230	Cx - TAB - Air Balancing - Tower		15 5-Day Workweek	30-Mar-15 A	10-Apr-15 A		16-Jun-15	16-Jun-15
L1L-8204	HVAC trim at ceiling - north of Grid K		1 5-Day Workweek	27-Mar-15 A	14-Apr-15 A		16-Jun-15	16-Jun-15
L1B-8204	HVAC trim at Ballrooms		5 5-Day Workweek	13-Apr-15 A	15-Apr-15 A		17-Jun-15	17-Jun-15
CO-7104T.3	Compile/Certify/Accept TAB Report - Tower		3 5-Day Workweek	13-Apr-15 A	15-Apr-15 A		16-Jun-15	16-Jun-15
L1K-8204	HVAC drops/trim at ceiling		1 5-Day Workweek	20-Apr-15 A	20-Apr-15 A		16-Jun-15	16-Jun-15
CO-7264	Cx - Start-Up - Lobby Trane TRU (2)		2 5-Day Workweek	27-Apr-15 A	28-Apr-15 A		6-Jul-15	6-Jul-15
L1B-8146	HVAC drops/trim at corridors		2 5-Day Workweek	15-Apr-15 A	30-Apr-15 A		17-Jun-15	17-Jun-15
L02-8108	Complete MEP trim (DELETED)		2 5-Day Workweek	01-May-15 A	01-May-15 A		29-Jun-15	29-Jun-15
L02-8110	HVAC drops/trim at south half		2 5-Day Workweek	15-Apr-15 A	04-May-15 A		16-Jun-15	16-Jun-15
L17-8122	Bathrooms - Plumbing fixtures & trim		3 5-Day Workweek	03-Feb-15 A	06-May-15 A		15-Jun-15	15-Jun-15
L1BOH2-8118	Complete MEP trim		5 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
LL2-8122	Complete MEP trim		2 5-Day Workweek	08-May-15 A	08-May-15 A		23-Jun-15	23-Jun-15
LL1-8146	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
LL1-Z3-8152	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
L1B-8136	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
L1K-8156	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
L1L-8244	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
L1L-8268	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
LL1-Z3-8154	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15
L1L-8203	Complete MEP trim		2 5-Day Workweek	07-May-15 A	08-May-15 A		24-Jun-15	24-Jun-15

Appendix 5B - High Rise Hotel Sample Project - Mechanical and Plumbing Activities

Sch Status Date 15Jun15

Activity ID	Activity Name	OD	Calendar	Start	Finish	Late Start	Late Finish	Total Float
CO-7220	Cx - Start-Up - Common Space Heat Pump	4	5-Day Workweek	26-Feb-15 A	12-May-15 A	7-Aug-15	7-Aug-15	
L1B-8212	MEP drops/trim to grid at East Service Corridor (in	4	5-Day Workweek	11-May-15 A	13-May-15 A	22-Jun-15	22-Jun-15	
L1L-8120	Plumbing fixtures & trim (Bar)	2	5-Day Workweek	13-May-15 A	14-May-15 A	16-Jun-15	16-Jun-15	
CO-7116.1	Smoke Control Equipment Pre-Testing (Fans & Dan	18	5-Day Workweek	01-Apr-15 A	15-May-15 A	16-Jun-15	16-Jun-15	
CO-7231	Cx - TAB - Air Balancing - Podium	10	5-Day Workweek	13-Apr-15 A	15-May-15 A	16-Jun-15	16-Jun-15	
CO-7172	Compile/Certify/Accept TAB Report - Podium	3	5-Day Workweek	13-May-15 A	15-May-15 A	16-Jun-15	16-Jun-15	
LL2-2050	Laundry Room equipment final connections (MEP)	3	5-Day Workweek	15-May-15 A	20-May-15 A	16-Jun-15	16-Jun-15	
L02-8122	Plumbing fixtures & trim	4	5-Day Workweek	13-May-15 A	27-May-15 A	26-Jun-15	26-Jun-15	
CO-7136	Cx - DDC Point-To-Point	10	5-Day Workweek	13-Apr-15 A	27-May-15 A	6-Jul-15	6-Jul-15	
L1B-8174	Complete grease duct insulation & inspect at Prefu	5	5-Day Workweek	27-Mar-15 A	27-May-15 A	17-Jun-15	17-Jun-15	
LL1-Z3-8162	Install sinks at Restrooms	2	5-Day Workweek	14-May-15 A	28-May-15 A	24-Jun-15	24-Jun-15	
L1K-8224	Install sinks at restrooms	2	5-Day Workweek	19-May-15 A	28-May-15 A	24-Jun-15	24-Jun-15	
L02-8160	HVAC drops/trim at north half	2	5-Day Workweek	26-May-15 A	29-May-15 A	16-Jun-15	16-Jun-15	
L02-8145	MEP drops to framed ceiling (including inspections	2	5-Day Workweek	27-May-15 A	01-Jun-15 A	25-Jun-15	25-Jun-15	
L1B-8180	HVAC drops/trim at Prefunction 2	2	5-Day Workweek	08-Jun-15 A	09-Jun-15 A	22-Jun-15	22-Jun-15	
L03-8670	Complete trench drains at Pool (radius trench drai	2	5-Day Workweek	22-Jun-15	23-Jun-15	22-Jun-15	23-Jun-15	0
L03-8620	Plumbing fixtures & trim at Pool	2	5-Day Workweek	21-Jul-15	22-Jul-15	21-Jul-15	22-Jul-15	0