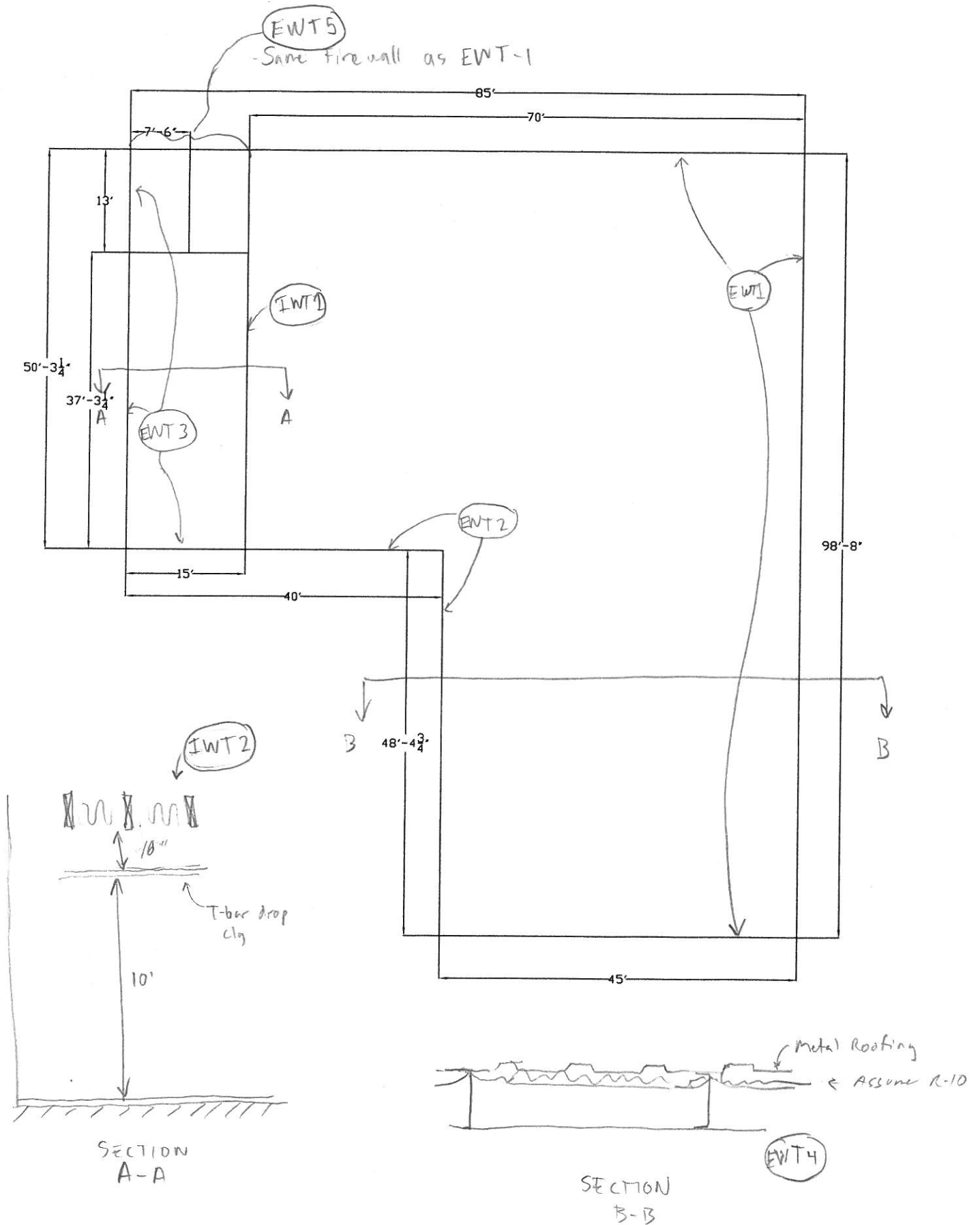
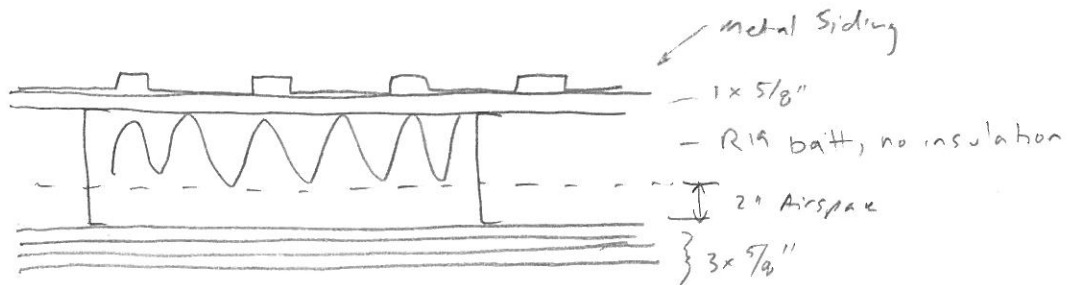


WALL TYPES



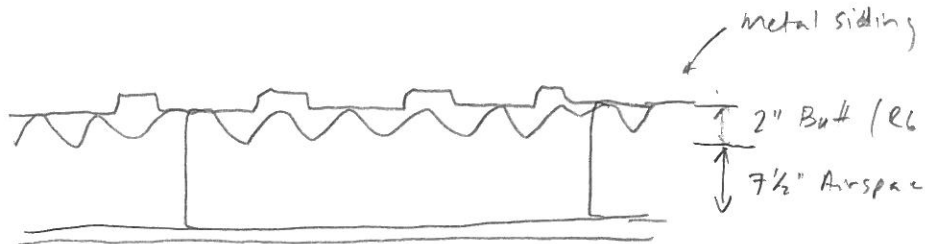
OPAQUE SURFACES		Project: 1708 Kentucky St	Date: 5/27/10
Designation	EWT1	Description	S + E WH walls
Surface Type (Check one)	<input checked="" type="checkbox"/> Wall <input type="checkbox"/> Roof <input type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab		Angle: _____ (Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH		C = Conditioned UC = Unconditioned SH = Semiheated
	Description		Framing
Layer 1 (Exterior)	Metal Siding (Lt Brown)		
Layer 2	1 x 5/8" Gypsum		
Layer 3	R19 Batt, no backing (From inspection)		
Layer 4	2" Air space		
Layer 5	3 x 5/8" Gypsum		
Layer 6			
Layer 7			

Section Drawing & Notes



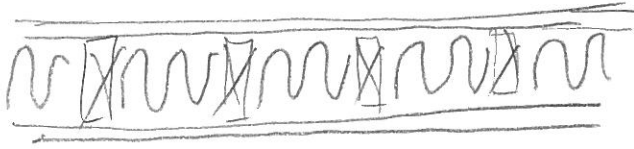
OPAQUE SURFACES		Project:	Date: 5/27/10
Designation	EWT2	Description	N NH walls
Surface Type (Check one)	<input checked="" type="checkbox"/> Wall <input type="checkbox"/> Roof <input type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab	Angle:	(Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH	C = Conditioned UC = Unconditioned SH = Semiheated	
	Description	Framing	
Layer 1 (Exterior)	Metal Siding (Lt Brown)		
Layer 2	2" Batt w/ backing (Assume R6)	} 2x10 SS	
Layer 3	7 1/2" Airspace (measured)		
Layer 4	1 x 5/8" Gypsum		
Layer 5			
Layer 6			
Layer 7			

Section Drawing & Notes



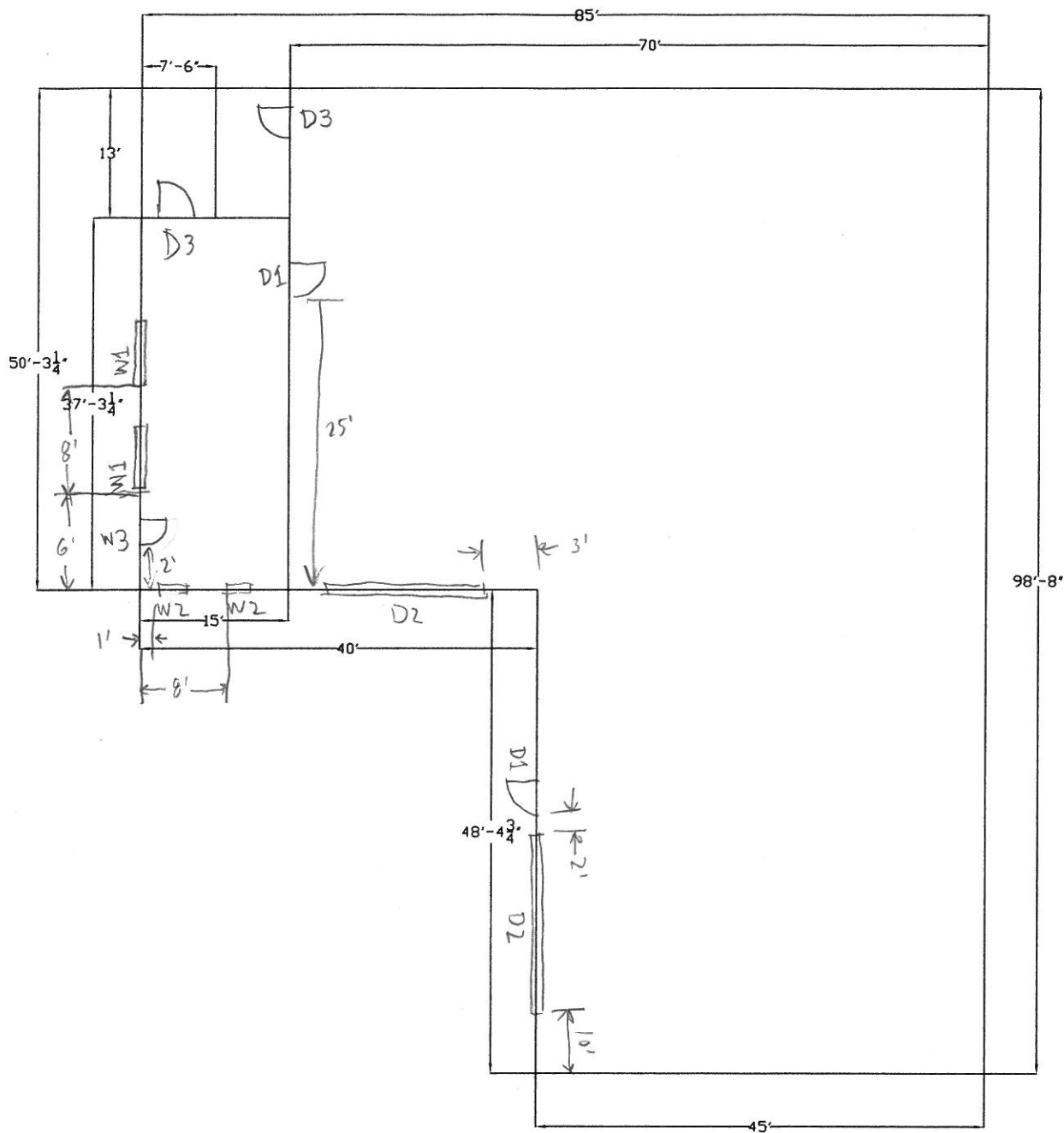
OPAQUE SURFACES		Project:	Date: 5/27/10
Designation	EWT3	Description	Office walls
Surface Type (Check one)	<input checked="" type="checkbox"/> Wall <input type="checkbox"/> Roof <input type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab	Angle:	(Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH	C = Conditioned UC = Unconditioned SH = Semiheated	
		Description	Framing
Layer 1 (Exterior)	Metal Siding (Lt Brown)		
Layer 2	0.5" Air Gap		2x10 SS, >4' OC
Layer 3	R19 Fiber batt (assumed)		2x6 Wood, 16" OC, Std
Layer 4			
Layer 5			
Layer 6			
Layer 7			
Section Drawing & Notes			
<p>metal Siding</p> <p>2x10 SS</p> <p>2x6 Wd 16" OC, Std Assume R19</p> <p>5/8" Gypsum</p>			

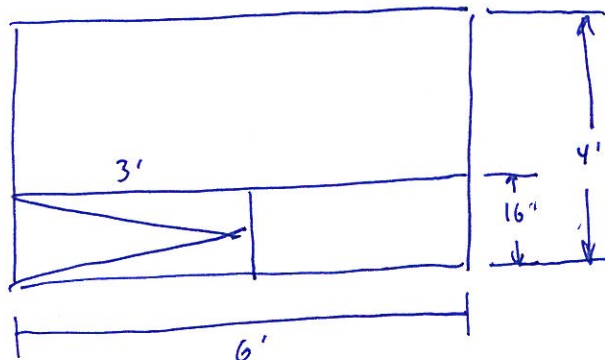
OPAQUE SURFACES		Project:		Date: 5/27/10	
Designation	EWT 4	Description	WH Roof		
Surface Type <small>(Check one)</small>	<input type="checkbox"/> Wall <input checked="" type="checkbox"/> Roof <input type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab			Angle:	<small>(Degrees from vertical or horizontal)</small>
Condition <small>(Check one)</small>	<input checked="" type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH			<small>C = Conditioned UC = Unconditioned SH = Semiheated</small>	
		Description	Framing		
Layer 1 <small>(Exterior)</small>	Metal Roof (Lt Gray)				
Layer 2	2" Fiber batt w/ backing (R-6)		2x10, 54" OC		
Layer 3					
Layer 4					
Layer 5					
Layer 6					
Layer 7					
Section Drawing & Notes					

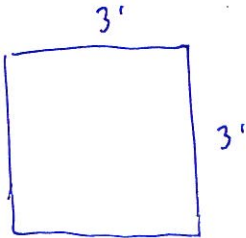
OPAQUE SURFACES		Project:		Date: 5/27/10	
Designation	IWT1	Description	Office/WH Party Wall		
Surface Type <small>(Check one)</small>	<input type="checkbox"/> Wall <input checked="" type="checkbox"/> Roof <input type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab			Angle:	<small>(Degrees from vertical or horizontal)</small>
Condition <small>(Check one)</small>	<input type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input checked="" type="checkbox"/> C/UC <input type="checkbox"/> C/SH			<small>C = Conditioned UC = Unconditioned SH = Semiheated</small>	
	Description			Framing	
Layer 1 <small>(Exterior)</small>	(WH Side) 5/8" Gypsum				
Layer 2	R19 fiber Batt (assumed)			2x6 wd 16" OC, Std	
Layer 3	(Off Side) 5/8" Gypsum				
Layer 4					
Layer 5					
Layer 6					
Layer 7					
Section Drawing & Notes					
					
← Assume R-21					

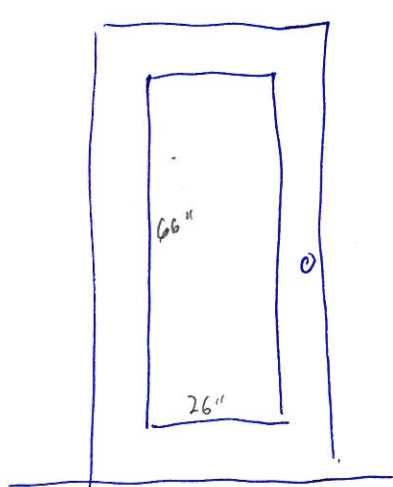
OPAQUE SURFACES		Project:	Date: 5/27/10
Designation	IWT2	Description	office / Bath Ceiling
Surface Type (Check one)	<input type="checkbox"/> Wall <input type="checkbox"/> Roof <input checked="" type="checkbox"/> Ceiling <input type="checkbox"/> Floor <input type="checkbox"/> Slab		Angle: (Degrees from vertical or horizontal)
Condition (Check one)	<input type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input checked="" type="checkbox"/> C/UC <input type="checkbox"/> C/SH		C = Conditioned UC = Unconditioned SH = Semiheated
		Description	Framing
Layer 1 (Exterior)	R30 Fiber Batt		2x8 wd, 24" oc
Layer 2	16" airspace		
Layer 3	1/2 Acoustic Tile w/ Tbar		
Layer 4			
Layer 5			
Layer 6			
Layer 7			
Section Drawing & Notes			

WINDOWS + DOORS



FENESTRATION		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>W1</u>	Description	<u>Office Combo fixed/slider</u>
Surface Type (Check one)	<input checked="" type="checkbox"/> Vertical	<input type="checkbox"/> Overhead	Angle: _____ (Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior	Interior (Side A/B):	<input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH C = Conditioned UC = Unconditioned SH = Semiheated
Type	<input checked="" type="checkbox"/> Fixed <input checked="" type="checkbox"/> Operable <input type="checkbox"/> Glass Door <input type="checkbox"/> Storefront/Site-built <input type="checkbox"/> Curtainwall <input type="checkbox"/> Garden <input type="checkbox"/> Manufactured Mfr: _____ Model: _____ Size (H x W) <u>4' x 6'</u> AAMA/NFRC Product ID <u>AAMA HS-6</u> <u>See below</u> <input type="checkbox"/> Other: _____		
Overall Performance (if available)	U-Value = _____	SHGC = _____	VT = _____
Frame Description			
Glass/Spacer Description	<u>Double paned, ^{vinyl} aluminum spacer</u>		
Interior Shades	<u>Manual blinds</u>		
Exterior Shades	<u>None</u>		
Section/Elevation Drawing & Notes			
<p>- Blinds closed on WEH</p>  <p>MFR Code <u>ADW-11</u> AAMA: <u>Series 2010 HS</u> NFRC: <u>073-232</u> <u>HS-LC25-72x72</u> <u>HS-LC30-132x60</u> <u>HS-R20#-96x84</u></p>			

FENESTRATION		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>W2</u>	Description	<u>Office fixed</u>
Surface Type (Check one)	<input checked="" type="checkbox"/> Vertical	<input type="checkbox"/> Overhead	Angle: _____ (Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior	Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH	C = Conditioned UC = Unconditioned SH = Semiheated
Type	<input checked="" type="checkbox"/> Fixed <input type="checkbox"/> Operable <input type="checkbox"/> Glass Door <input type="checkbox"/> Storefront/Site-built <input type="checkbox"/> Curtainwall <input type="checkbox"/> Garden <input type="checkbox"/> Manufactured Mfr: _____ Model: _____ Size (H x W) <u>3' x 3'</u> AAMA/NFRC Product ID <u>See below</u> <input type="checkbox"/> Other: _____		
Overall Performance (if available)	U-Value = _____	SHGC = _____	VT = _____
Frame Description	<u>Vinyl</u>		
Glass/Spacer Description	<u>Double paned / vinyl spacer</u>		
Interior Shades	<u>Manual Blind</u>		
Exterior Shades	<u>None</u>		
Section/Elevation Drawing & Notes			
			
<u>AAMA</u> MFR CODE: <u>ADW-11</u> SERIES: <u>PT 2030 PW</u> FD: <u>F-HC50-96x60</u>		<u>NFRC:</u> ID: <u>073-234</u>	

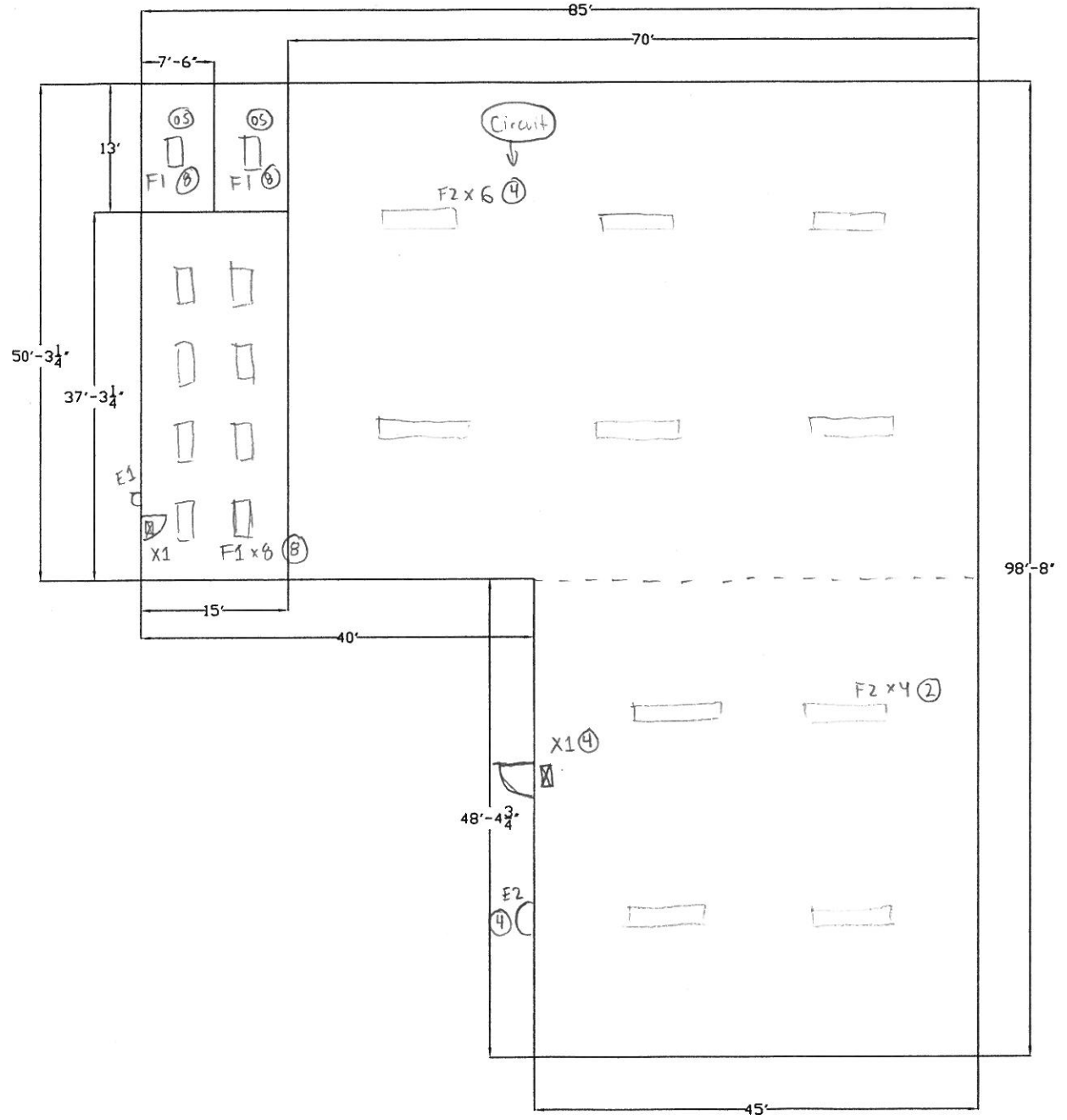
FENESTRATION		Project: 1708 Kentucky St	Date: 5/27/10
Designation	W3	Description	Front Entry
Surface Type (Check one)	<input checked="" type="checkbox"/> Vertical	<input type="checkbox"/> Overhead	Angle: (Degrees from vertical or horizontal)
Condition (Check one)	<input checked="" type="checkbox"/> Exterior	Interior (Side A/B):	<input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH
Type	<input type="checkbox"/> Fixed <input type="checkbox"/> Operable <input checked="" type="checkbox"/> Glass Door <input type="checkbox"/> Storefront/Site-built <input type="checkbox"/> Curtainwall <input type="checkbox"/> Garden <input type="checkbox"/> Manufactured Mfr: <u>Distinction Doors</u> Model: _____ Size (H x W) <u>80" x 36"</u> AAMA/NFRC Product ID _____ <input type="checkbox"/> Other: _____		
Overall Performance (if available)	U-Value =	SHGC =	VT =
Frame Description	Vinyl		
Glass/Spacer Description	Vinyl, Double-Paneled		
Interior Shades	Yes, manual blind		
Exterior Shades	None		
Section/Elevation Drawing & Notes			
Blinds closed on WEH 			

OPAQUE DOOR		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>D1</u>	Description	<u>Exterior Entrance door (WH)</u>
Condition (Check one)	<input checked="" type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH		C = Conditioned UC = Unconditioned SH = Semiheated
Type	<input checked="" type="checkbox"/> Swinging <input type="checkbox"/> Sectional <input type="checkbox"/> Rolling <input type="checkbox"/> Site-built <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: <u>N/A</u> Model: _____ Size (H x W): <u>7' x 3'</u> U-Value: _____		
Frame Material	<u>Steel, w/ vinyl weather strip</u>		
Door Material	<u>Steel</u>		
Insulation	<u>Yes</u>		
Exterior Shades	<u>None</u>		
Section/Elevation Drawing & Notes			

OPAQUE DOOR		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>D2</u>	Description	<u>Sectional WH Door</u>
Condition (Check one)	<input checked="" type="checkbox"/> Exterior	Interior (Side A/B):	<input type="checkbox"/> C/C <input type="checkbox"/> C/UC <input type="checkbox"/> C/SH
Type	<input type="checkbox"/> Swinging <input checked="" type="checkbox"/> Sectional <input type="checkbox"/> Rolling <input type="checkbox"/> Site-built <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: <u>Wayne Dalton</u> Model: _____ Size (H x W): <u>14' x 16'2" (door panels only)</u> U-Value: _____		
Frame Material	<u>RO, 2x8 steel studs</u>		
Door Material	<u>Insulated panels w/ metal exterior skin</u>		
Insulation	<u>Product ID 13990 + 9605</u>		
Exterior Shades	<u>None</u>		
Section/Elevation Drawing & Notes			
<p style="text-align: center;">See Omega PT Laboratories (NER-2A337)</p>			

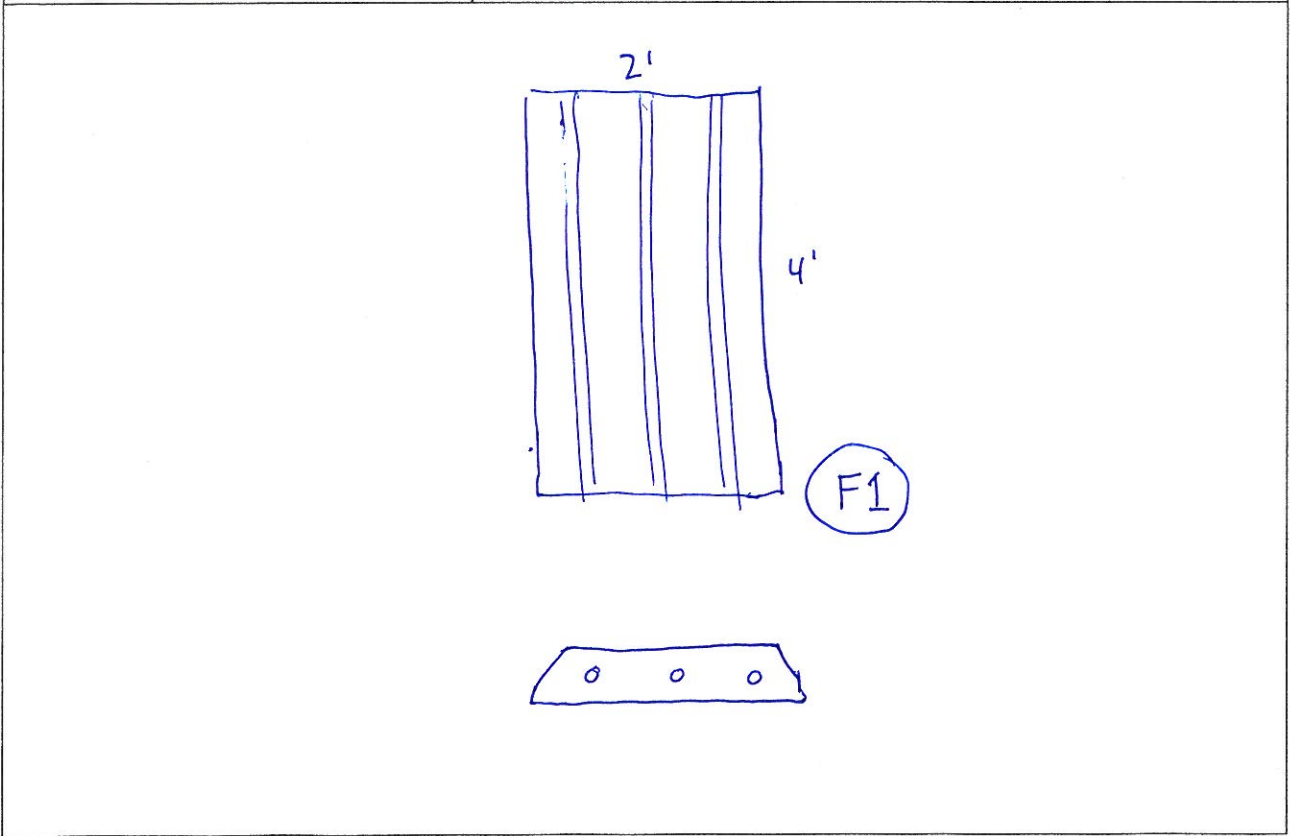
OPAQUE DOOR		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>D3</u>	Description	<u>WH Bathroom Door</u>
Condition <small>(Check one)</small>	<input type="checkbox"/> Exterior Interior (Side A/B): <input type="checkbox"/> C/C <input checked="" type="checkbox"/> C/UC <input type="checkbox"/> C/SH		C = Conditioned UC = Unconditioned SH = Semiheated
Type	<input checked="" type="checkbox"/> Swinging <input type="checkbox"/> Sectional <input type="checkbox"/> Rolling <input type="checkbox"/> Site-built <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: _____ Model: _____ Size (H x W): <u>80" x 36"</u> U-Value: _____		
Frame Material	<u>Wood</u>		
Door Material	<u>Wood</u>		
Insulation	<u>No</u>		
Exterior Shades	<u>N/A</u>		
Section/Elevation Drawing & Notes			

LIGHTING PLAN



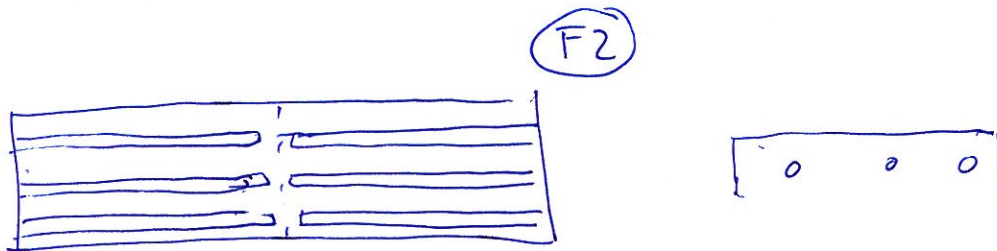
LIGHTING FIXTURE		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>F1</u>	Description	<u>Office 2x4 Troffer</u>
Condition (Check one)	<input type="checkbox"/> Exterior <input checked="" type="checkbox"/> Interior <input type="checkbox"/> Task		
Type	<input checked="" type="checkbox"/> Linear Fluorescent <input type="checkbox"/> CFL <input type="checkbox"/> HID <input type="checkbox"/> LED <input type="checkbox"/> Incand <input type="checkbox"/> Exit <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: <u>Lithonia</u> Model: <u>2GT8332A12 MVOLT 1/3 GEB1015 PWS 1836 LP735</u>		
Size & Mounting	<u>2' x 4', recessed troffer</u>		
Lamp	No. of Lamps: <u>3</u> Type: <u>T8</u> Wattage: <u>32</u>		
Ballast	Type: <u>1x3 lamp, electronic, instant start</u> Power: <u>85</u> $BF = 0.87$		
Controls	<u>Office: None Bathrooms: OS w/ auto on (wall mount)</u>		


Fixture Section, Reflected Plan Symbol & Notes



LIGHTING FIXTURE		Project: 1708 Kentucky St	Date: 5/27/10
Designation	F2	Description	8' WH Highbay
Condition (Check one)	<input type="checkbox"/> Exterior <input checked="" type="checkbox"/> Interior <input type="checkbox"/> Task		
Type	<input checked="" type="checkbox"/> Linear Fluorescent <input type="checkbox"/> CFL <input type="checkbox"/> HID <input type="checkbox"/> LED <input type="checkbox"/> Incand <input type="checkbox"/> Exit <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: <u>N/A</u> Model: <u>N/A</u>		
Size & Mounting	<u>2 x 8', suspended</u>		
Lamp	No. of Lamps: <u>6</u> Type: <u>T8</u> Wattage: <u>32</u>		
Ballast	Type: <u>Not inspected</u> BF: <u>-</u> Power: <u>-</u>		
Controls	<u>None</u>		

Fixture Section, Reflected Plan Symbol & Notes



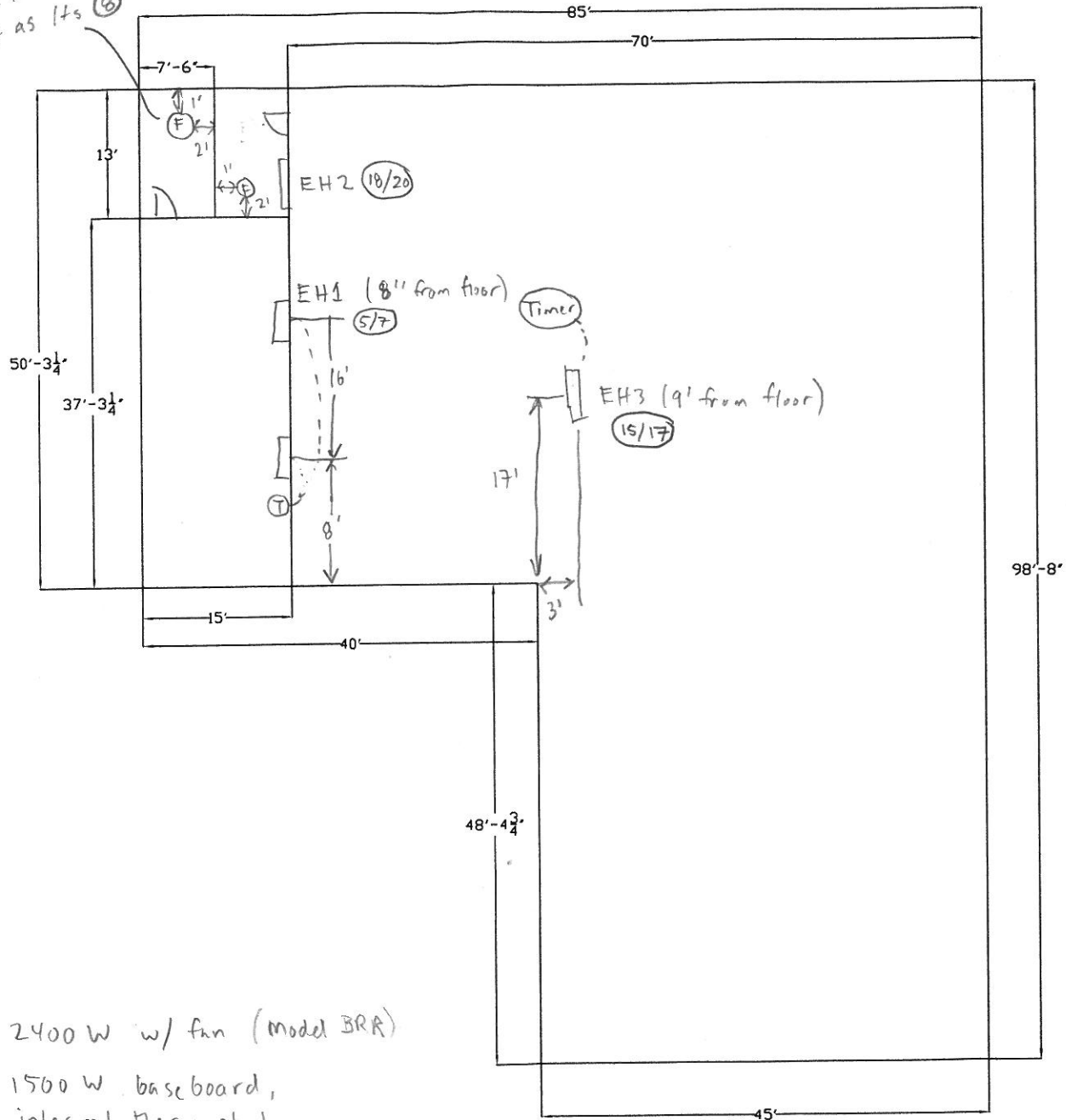
LIGHTING FIXTURE		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>E1</u>	Description	<u>Entry Light</u>
Condition <small>(Check one)</small>	<input checked="" type="checkbox"/> Exterior <input type="checkbox"/> Interior <input type="checkbox"/> Task		
Type	<input type="checkbox"/> Linear Fluorescent <input checked="" type="checkbox"/> CFL <input type="checkbox"/> HID <input type="checkbox"/> LED <input type="checkbox"/> Incand <input type="checkbox"/> Exit <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: <u>RAB</u> Model: <u>WPTF42W/ES</u>		
Size & Mounting	<u>Exterior, wall mount</u>		
Lamp	No. of Lamps: <u>1</u> Type: <u>3 tube CFL</u> Wattage: <u>42</u>		
Ballast	Type: <u>Electronic</u> BF: _____ Power: <u>46</u>		
Controls	<u>Photosensor</u>		
Fixture Section, Reflected Plan Symbol & Notes			
			

LIGHTING FIXTURE		Project: <u>1708 Kentucky St</u>	Date: <u>5/27/10</u>
Designation	<u>X1</u>	Description	
Condition <small>(Check one)</small>	<input type="checkbox"/> Exterior <input checked="" type="checkbox"/> Interior <input type="checkbox"/> Task		
Type	<input type="checkbox"/> Linear Fluorescent <input type="checkbox"/> CFL <input type="checkbox"/> HID <input type="checkbox"/> LED <input type="checkbox"/> Incand <input checked="" type="checkbox"/> Exit <input type="checkbox"/> Other: _____		
Manufacturer Information	Mfr: _____ Model: _____		
Size & Mounting			
Lamp	No. of Lamps: _____ Type: <u>LED</u> Wattage: _____		
Ballast	Type: _____ BF: _____ Power: _____		
Controls	<u>On 24/7</u>		
Fixture Section, Reflected Plan Symbol & Notes			

2/23/10 - Ofc (EH-1) Thermostat program

M-F: 7:30_{am} - 6_{pm} 68°/58° F Setback (Actual occupancy expected to be 7:45-6)
 S-S: 58° F at all times

Exh Fans on same
 CKT as lts (F)



EH1 - 2400 W w/ fan (Model BRA)

EH2 - 1500 W baseboard,
 integral thermostat

EH3 - Radiant panel heater, timer control

(F) - Exhaust fan, wired to light OS

(T) - Thermostat, 7 day programmable