

ENVELOPE COMPLIANCE PATH		
	2018 IECC	ASHRAE 90.1-2016
PREScriptive R-VALUE METHOD		
PREScriptive U-FACTOR METHOD		
PREScriptive W/ COMCHECK		
TOTAL BUILDING PERFORMANCE		
ENERGY COST BUDGET METHOD		
PERFORMANCE RATING METHOD		

NOTE: Regardless of the compliance path being used, a COMcheck Envelope Certificate and Energy Code Inspection Checklist shall be submitted with permit application.

THERMAL ENVELOPE INFORMATION	
AIR BARRIER METHOD	
Whole Building Test	<input type="checkbox"/>
Materials Method	<input type="checkbox"/>
Assemblies Method	<input type="checkbox"/>
ADDITIONAL INSULATION & AIR BARRIER DETAILS	
Additional insulation and air barrier details not found on the cross-section below are at the locations below:	
Sheet #	Assembly Detail
_____	Roofs/ceilings
_____	Above-grade walls (incl. windows)
_____	Floors
_____	Slab-on-grade with thermal break and depth
_____	Basement walls

WINDOW-TO-WALL RATIO (Prescriptive R-value and U-factor methods only)	
A. Total window area	_____ (ft)
B. Total above-grade wall area	_____ (ft)
C. A / B x 100	_____ (%)*

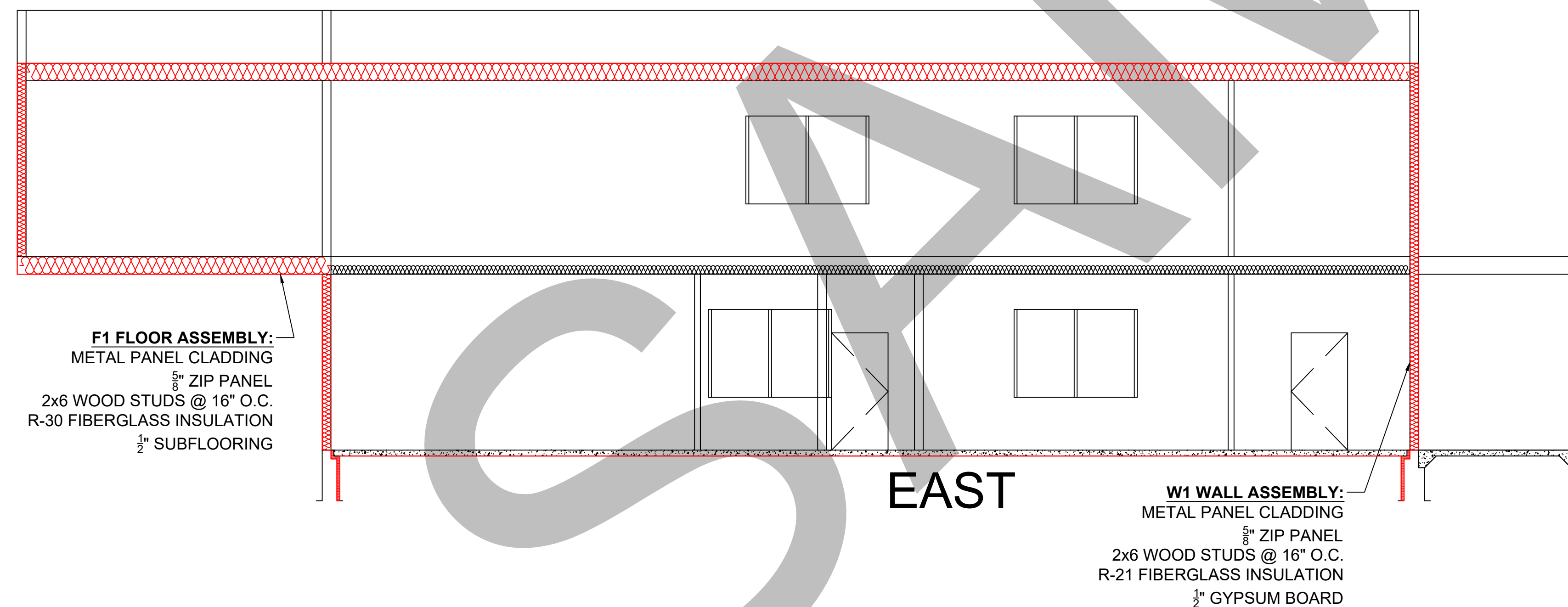
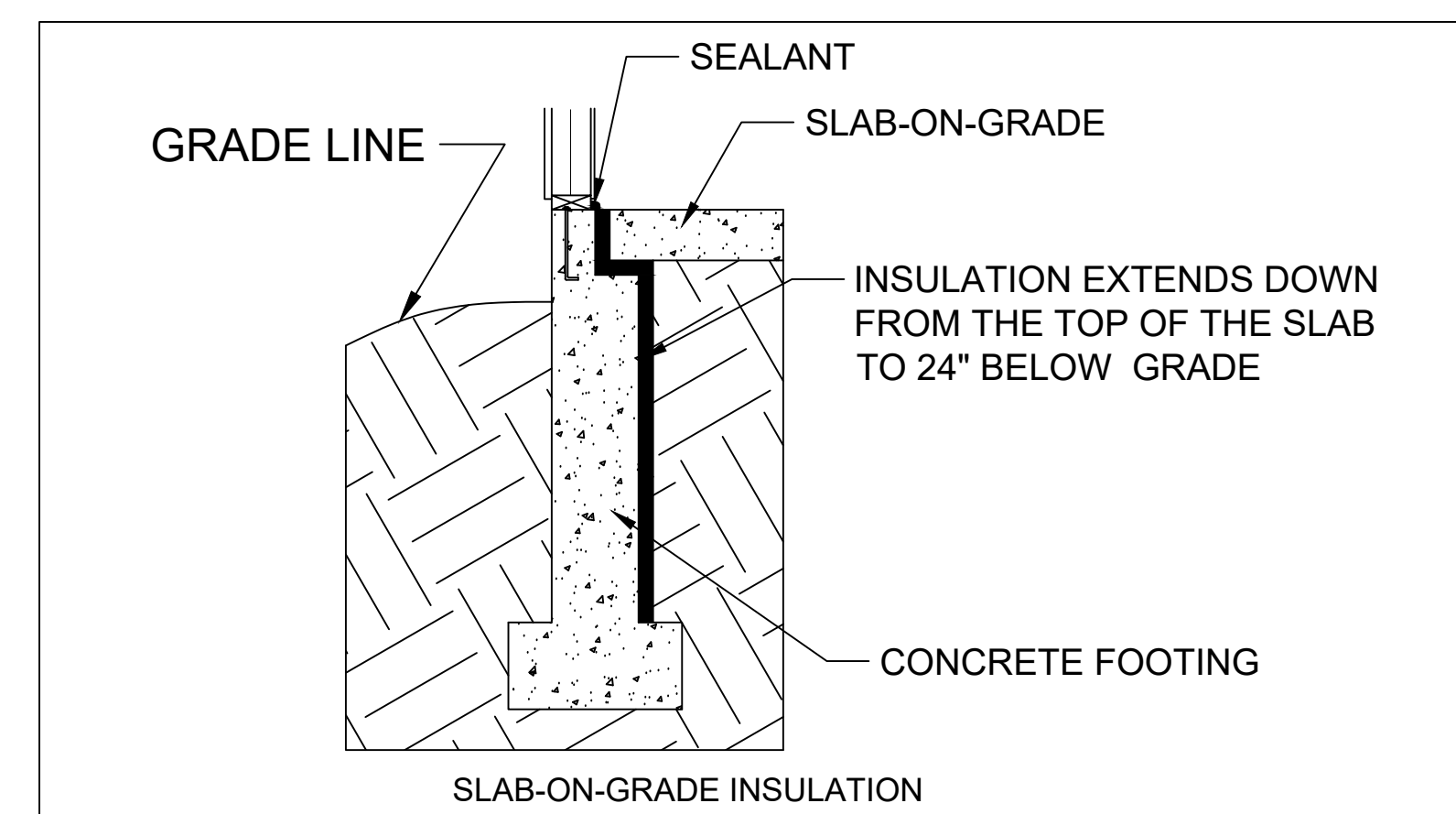
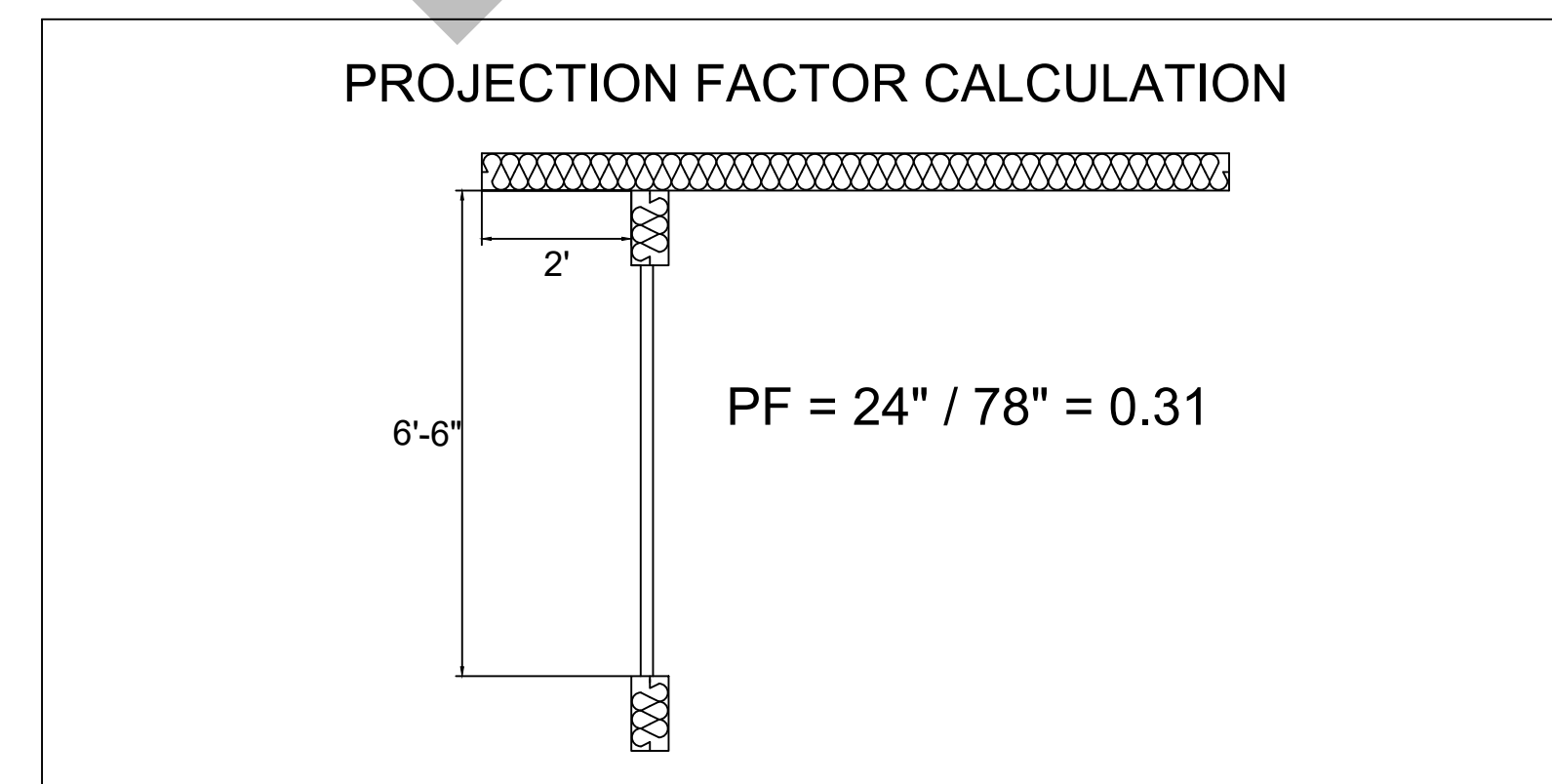
\*If >30% and <=40%, daylighting requirements of C402.1.1 must be met. If >40%, choose another envelope compliance path.

Does building contain entrances that open to conditioned spaces $\geq 3,000$ ft <sup>2</sup> ?	
<input type="checkbox"/>	Yes. Vestibules, revolving doors, or air curtains shown on Sheet(s) #: _____
<input type="checkbox"/>	No. No requirement.

Minimum skylight area. Area of toplit daylight zones is 50% or greater of the floor area in spaces meeting ALL of the following criteria:	
<input type="checkbox"/>	Enclosed area $\geq 2,500$ ft <sup>2</sup>
<input type="checkbox"/>	75% of the ceiling area has a ceiling height >15 feet
<input type="checkbox"/>	The space is one of the following: office, lobby, atrium, concourse, corridor, storage space, gymnasium/exercise center, convention center, automotive service area, space where manufacturing occurs, nonrefrigerated warehouse, retail store, distribution/sorting area, transportation depot or workshop.
Toplit daylight zones and area calculations shown on Sheet #: _____	

WINDOW SCHEDULE											
ID #	TYPE	MANUF	MODEL	SINGLE WINDOW AREA	QTY	TOTAL WINDOW AREA	U-FACTOR	SHGC	PF, DETAIL PAGE #	VT	NOTES
NORTH											
01-1234	PICTURE	AAA GLASS	999 SERIES	20	18	360	0.32	0.39		0	NA
16-2535	CASEMENT	AAA GLASS	999 SERIES	15	16	240	0.40	0.48	0.31, A.5	0	NA
EAST											
17-2937	FIXED	AAA GLASS	999 SERIES	100	32	3200	0.30	0.62	0.50, A.5	0	NA
14-3839	FIXED	AAA GLASS	999 SERIES	100	32	3200	0.35	0.40		0	NA
SOUTH											
01-1234	PICTURE	AAA GLASS	999 SERIES	20	18	360	0.32	0.39		0	NA
16-2535	CASEMENT	AAA GLASS	999 SERIES	15	16	240	0.40	0.48		0	NA
WEST											
01-1234	PICTURE	AAA GLASS	999 SERIES	20	18	360	0.32	0.48		0	NA
16-2535	CASEMENT	AAA GLASS	999 SERIES	15	16	240	0.40	0.40		0	NA
						TOTAL ABOVE-GRADE WINDOW AREA					
						8200					

SHGC = SOLAR HEAT GAIN COEFFICIENT  
PF = PROJECTION FACTOR  
VT = VISIBLE TRANSMITTANCE - REQUIRED ONLY IF BUILDING EXCEEDS 30% WWR AND USING THE PRESCRIPTIVE PATH



General Notes		
No.	Revision/Issue	Date
Firm Name and Address		
Project Name and Address		
Project	Sheet	
Date		
Scale		