



Reiter Architecture & Design
 PO Box 275, Brooklin ME 04616 tel. 917-502-2225 email: laurenreiter@yahoo.com

Becker Structural Engineers
 75 York St # 3, Portland, ME 04101 Tel: (207) 879-1838

Revision Schedule		
Revision Number	Revision Description	Revision Date

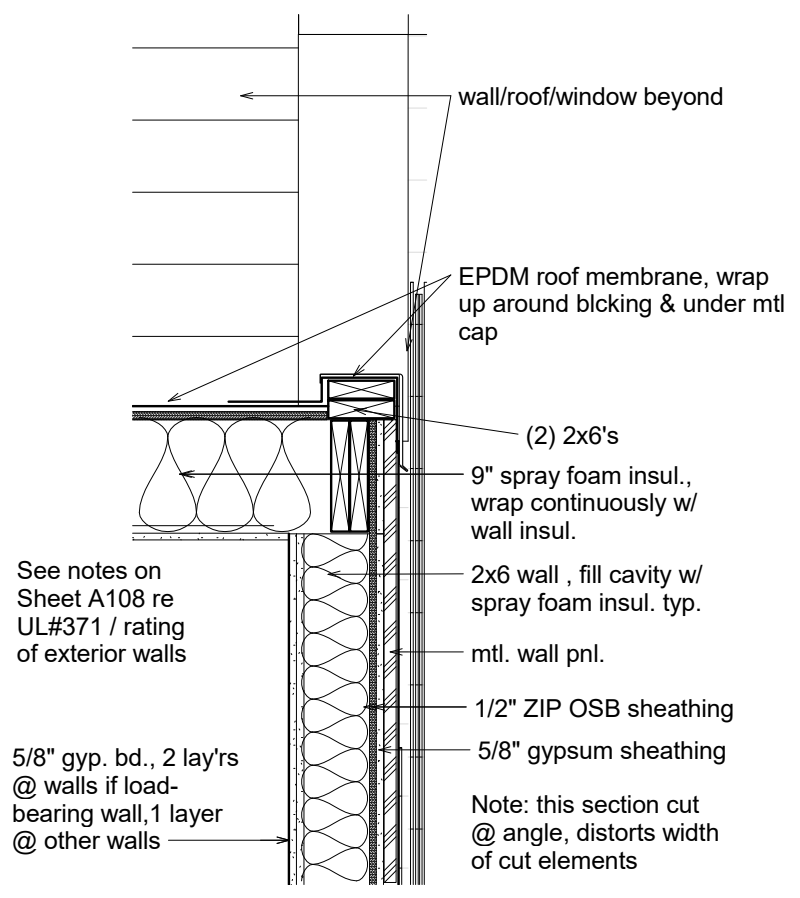
Issued for permit 2/14/16

Reiter Residence
 35 Pleasant Street /
 6 South Street
 Portland, Maine 04101
RENOVATION

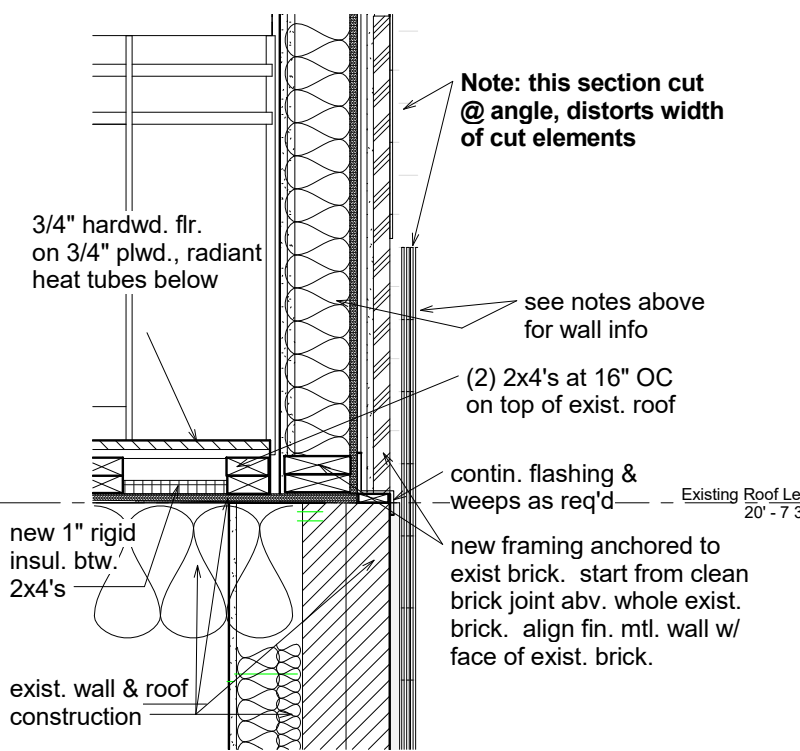
Wall & Roof Details

Project number	RENOVATION
Date	Issue Date
Drawn by	Author
Checked by	Checker

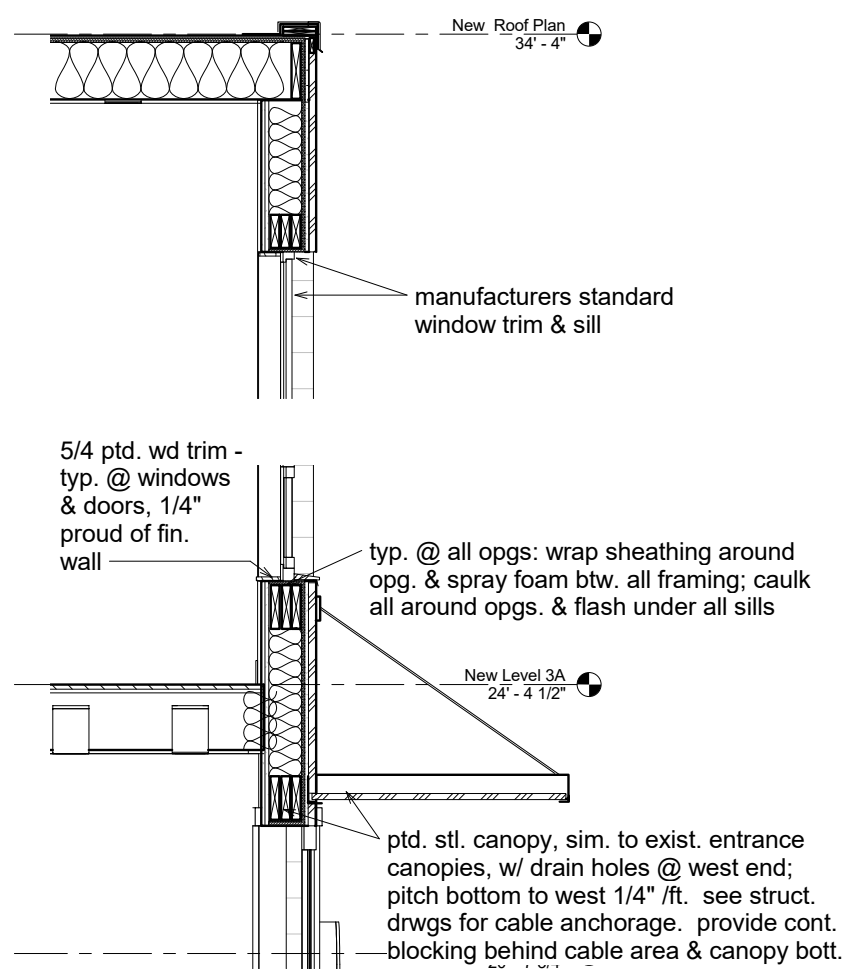
A109
 Scale As indicated



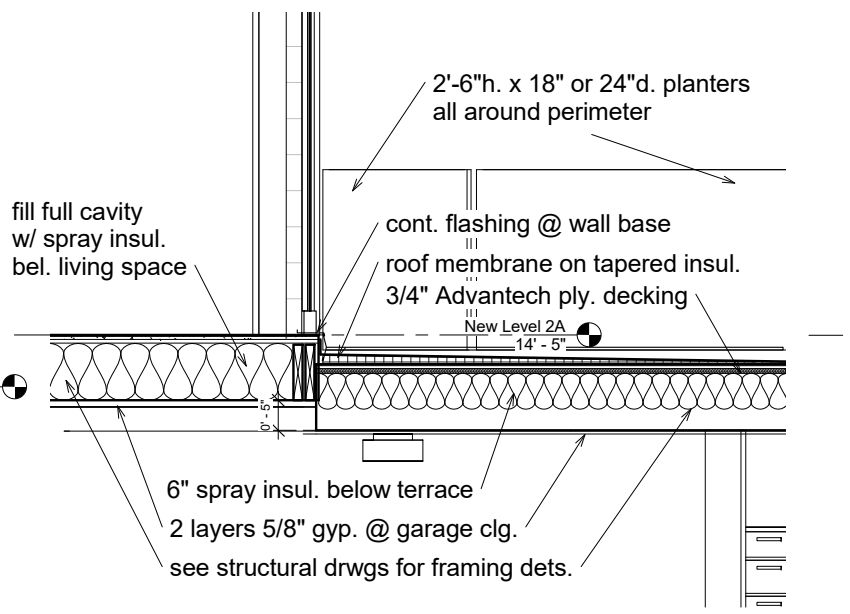
② Section thru Low Roof
1 1/2" = 1'-0"



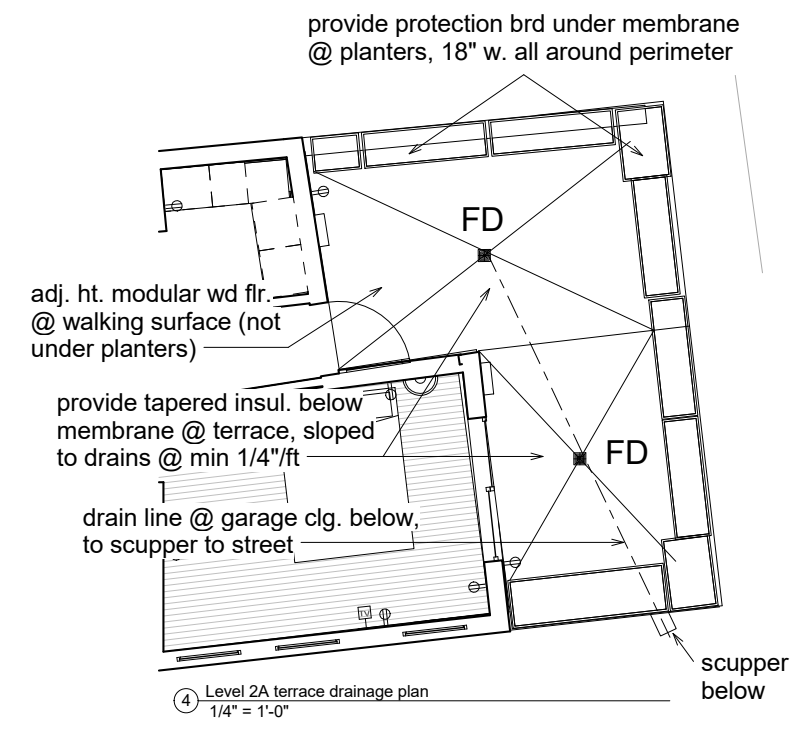
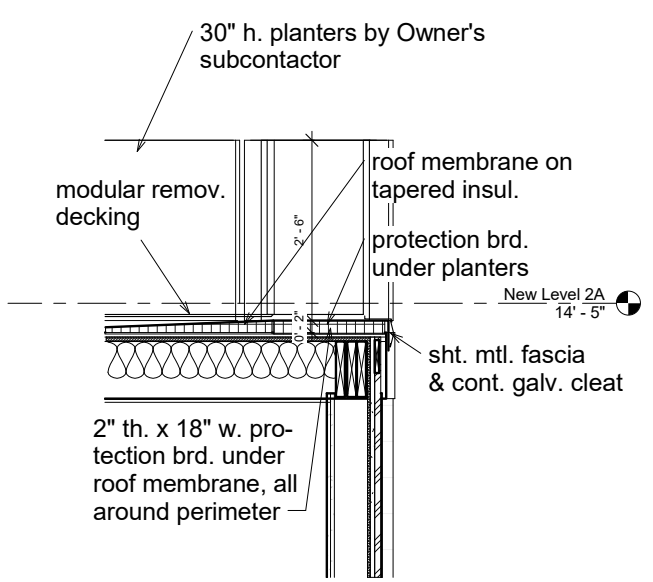
① Wall Section @ new & exist masonry
1 1/2" = 1'-0"



③ Building Section facing west thru terrace
3/4" = 1'-0"



③a Section @ terrace facing west
3/4" = 1'-0"



R-VALUE CALCULATIONS	
WALLS Metal Panel	
air barrier	0.17
5/8" gypsum sheathing	0.56
1/2" OSB sheathing	0.62
5.5" closed cell poly insul	34.125
2 layers 5/8" gyp. Bd.	1.12
air barrier	0.68
TOTAL R VALUE	37.275
ROOFS High & Low Roof	
air barrier	0.17
5/8" OSB sheathing	0.78
3/4" OSB sheathing	
9" closed cell poly insul	58.5
1 layer 5/8" gyp. Bd.	0.56
air barrier	0.68
TOTAL R VALUE	60.69
WINDOWS	
Based on Integrity triple-glazed Wood-Ultrex awning/casement/fixd windows, argon-filled. Energy Star	