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Revision Schedule		
Revision Number	Revision Description	Revision Date
1	Issued for permit	2/14/16

Re-issue to City in response to review 4/14/16

Re-issue to City in response to review 5/28/16

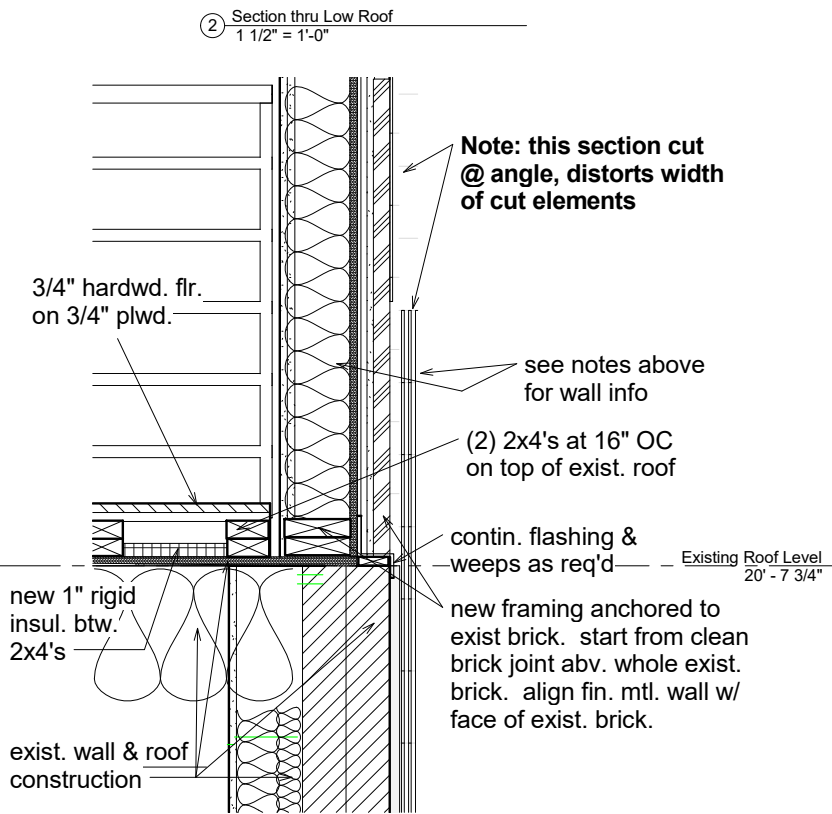
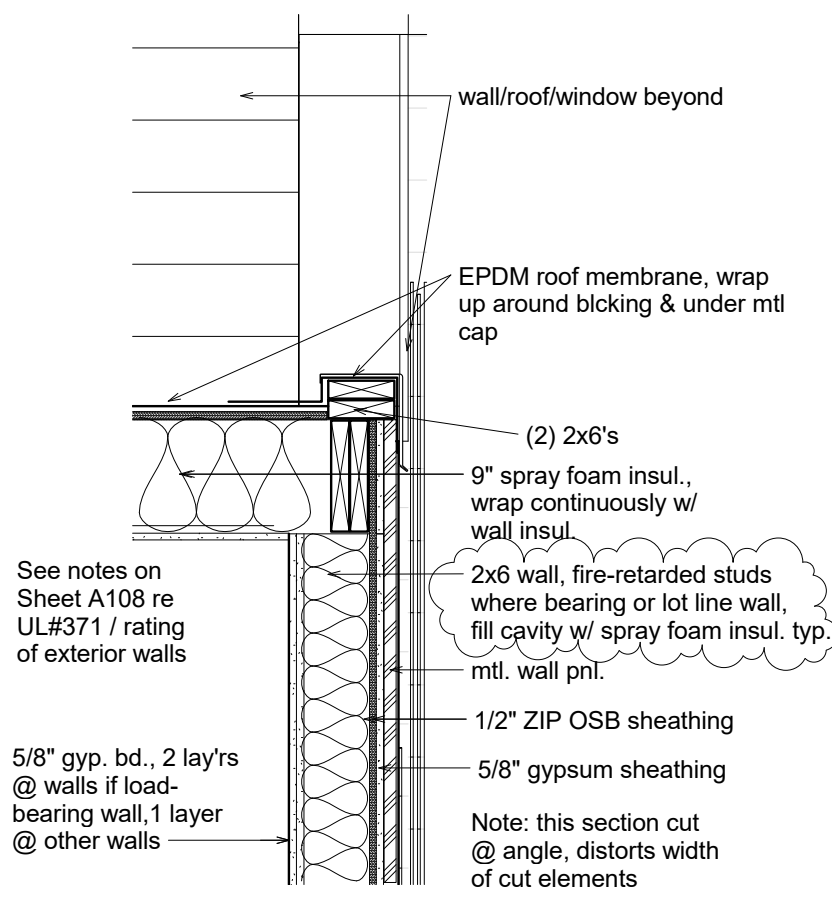
Reiter Residence
 35 Pleasant Street /
 6 South Street
 Portland, Maine 04101
RENOVATION

Wall & Roof Details

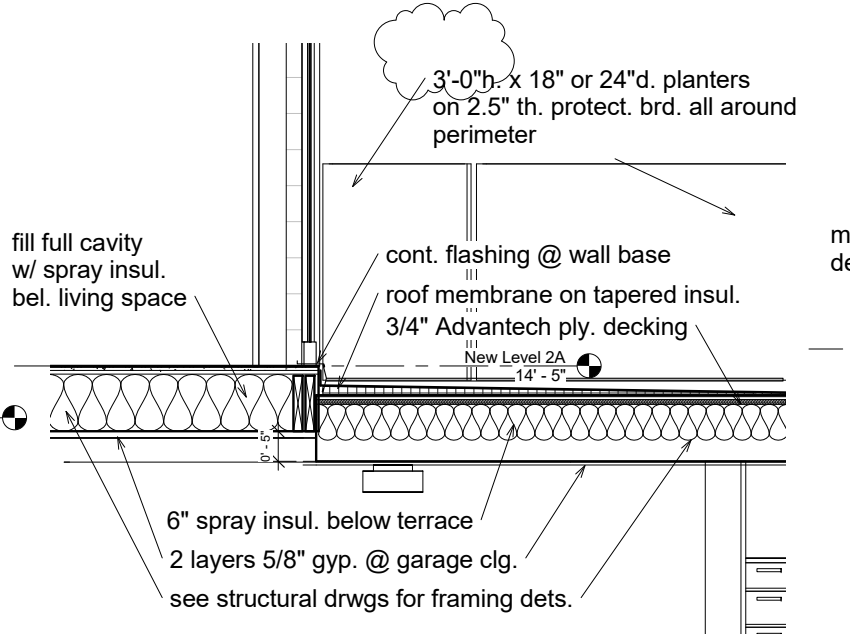
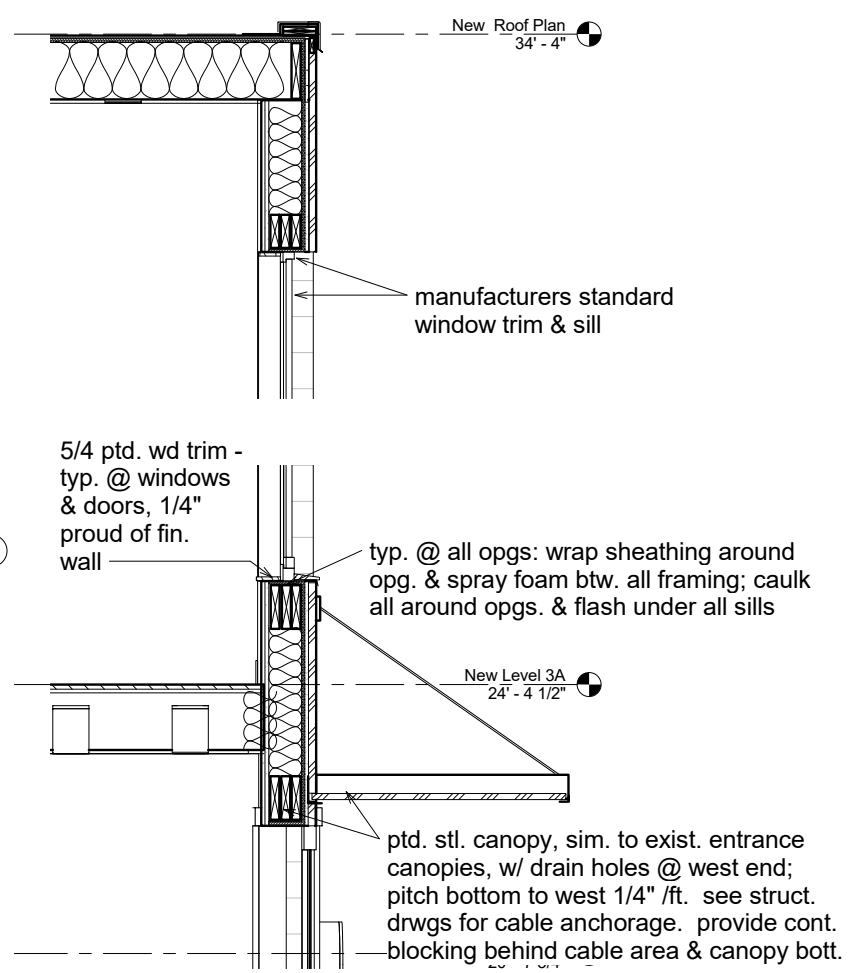
Project number	RENOVATION
Date	Issue Date
Drawn by	Author
Checked by	Checker

A109

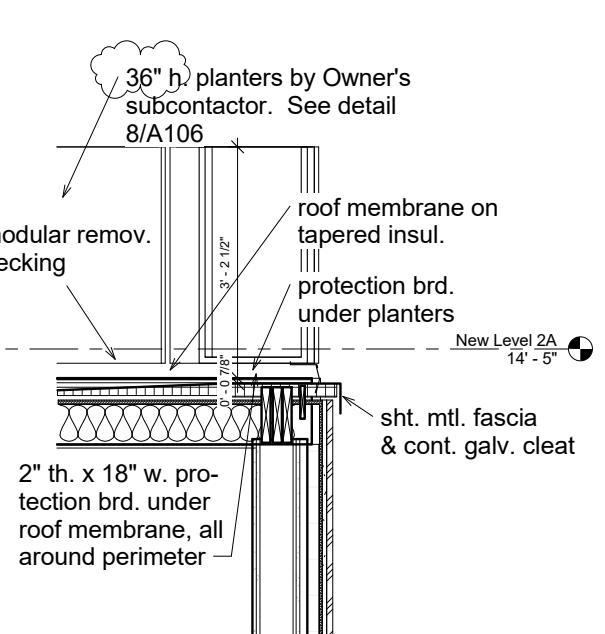
Scale As indicated



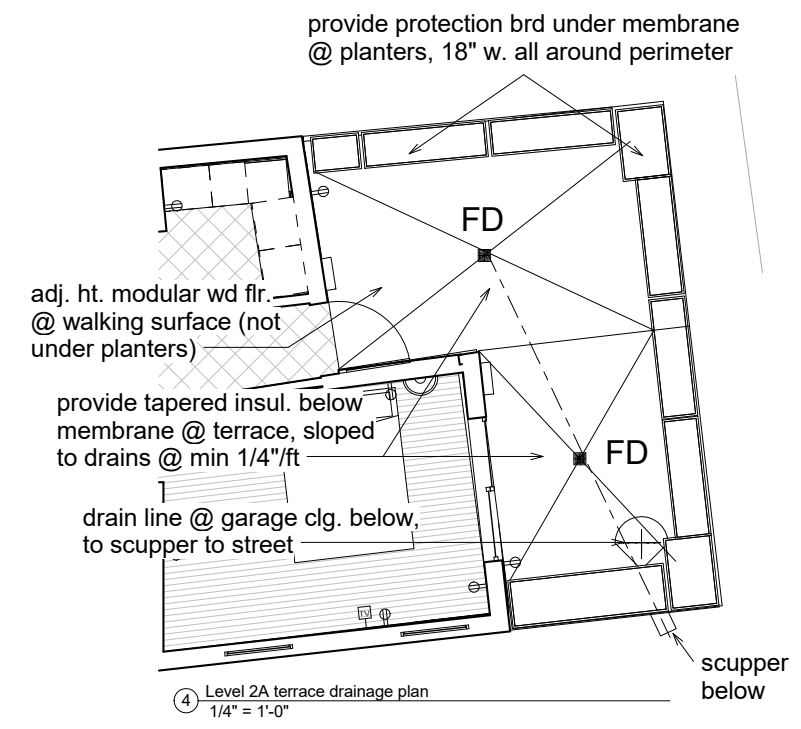
1 Wall Section @ New wall abv. exist masonry
 1 1/2" = 1'-0"



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	