

Typical New Roof Assembly:

Fully Adhered EPDM Roof
1/2" Cover Board
2" Polyiso Insulation R-10 (Seams Tapes & Sealed)
3/4" Roof Sheathing
Roof Rafter - See Structural Drawings

New Exterior Wall Assembly:

Siding - Match Existing
1/2" Sheathing
R-21 Min. Insulation
Vapor Barrier
1/2" M.R. Gypsum Wall Board

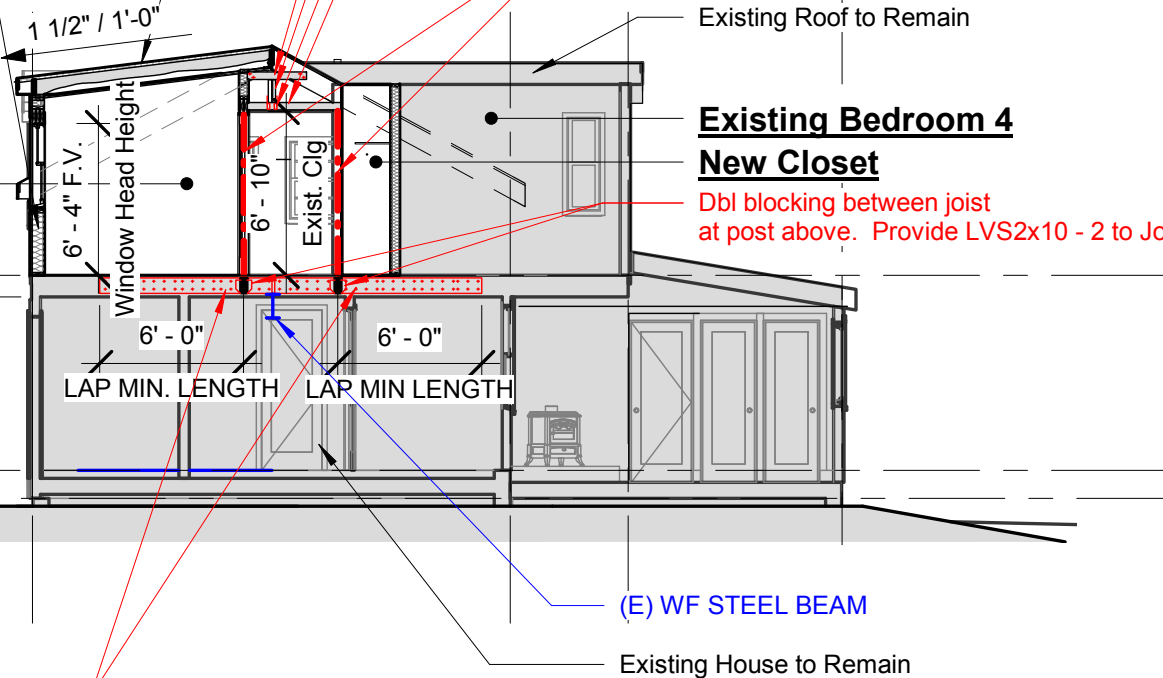
**New
M. Bath**

T.O. 2nd Floor
8' - 1 1/2"

T.O. 1st Floor
0"

T.O. Garage Slab
-1' - 2"

8' - 4 3/4"



2x4 Collar tie w/ (2) 16d nails at each end

(2) (N) 11 1/4" LVL Cant Ridge Beam

(2) H2.5a clips

(2) 5 1/2" LVL header (N) to support ridge

(2) 2x4 Post at End of Header w/ (1) Full Height King Stud (4)

Existing Roof to Remain

**Existing Bedroom 4
New Closet**

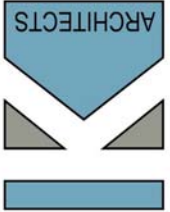
Dbl blocking between joist at post above. Provide LVS2x10 - 2 to Joists

(E) WF STEEL BEAM

Existing House to Remain

(N) 2x8 sisters partial length fastened w/ (3) 16d nails at 8" O.C. and (4) 3/16" dia x 3" RSS at dbl blocking

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Herzlinger - Fleisch

Building Section

DATE:	04/20/17	DRW / CHK BY:	AEP / KK
PROJECT #	01-21-17	DWG SCALE:	1/8" = 1'-0"

A-7

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