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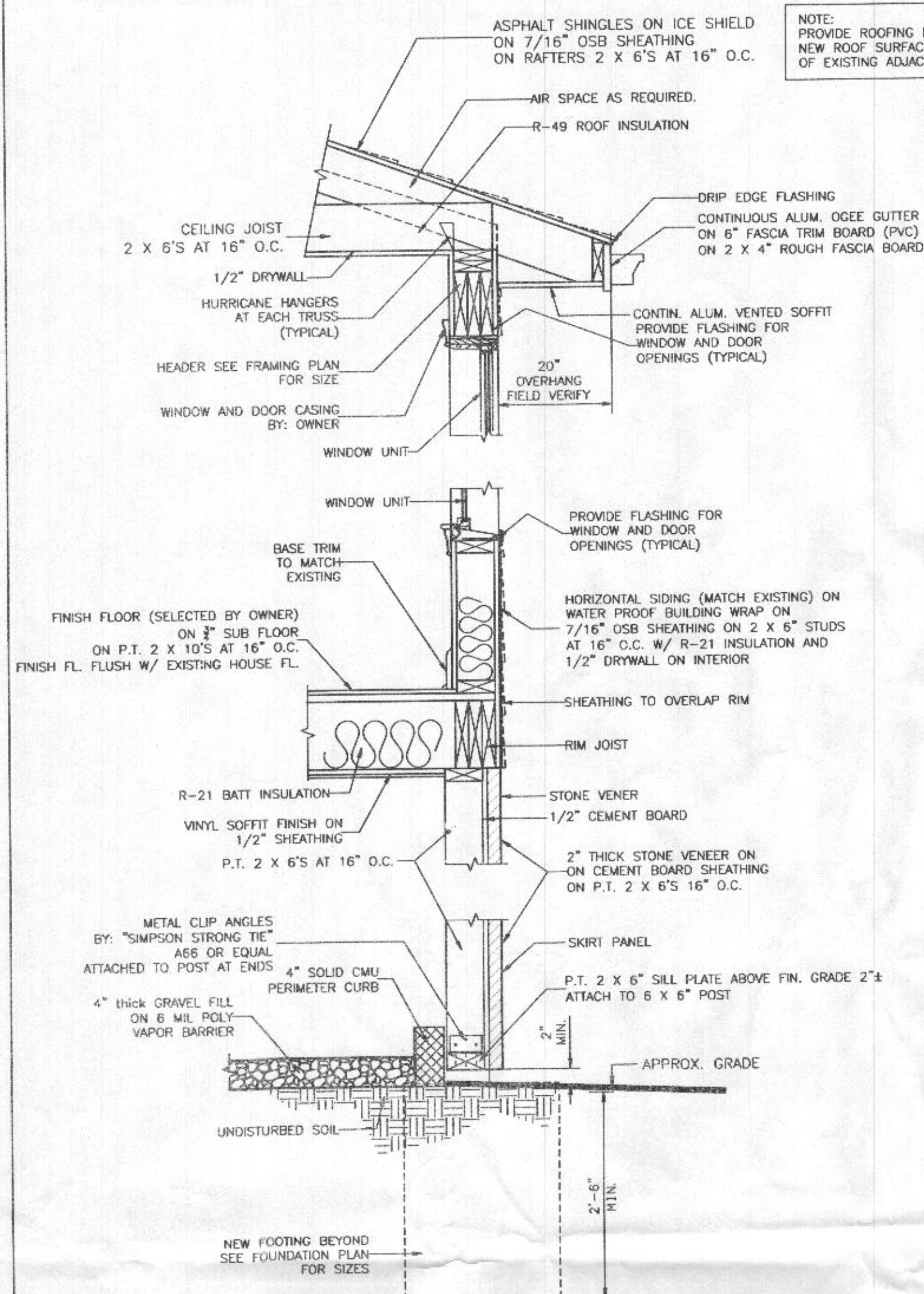
<input type="checkbox"/> <u>Permit #</u>	<u>Status</u>	<u>Record Type Alias</u>	<u>Street #</u>	<u>Street Name</u>	<u>Type</u>	<u>Unit Type</u>	<u>Unit #</u>	<u>City</u>
<input type="checkbox"/> <a href="#">B22002633</a>	Review In Process	Residential Addition Single Family Dwelling Permit	16487	A E MULLINIX	RD			WOODB

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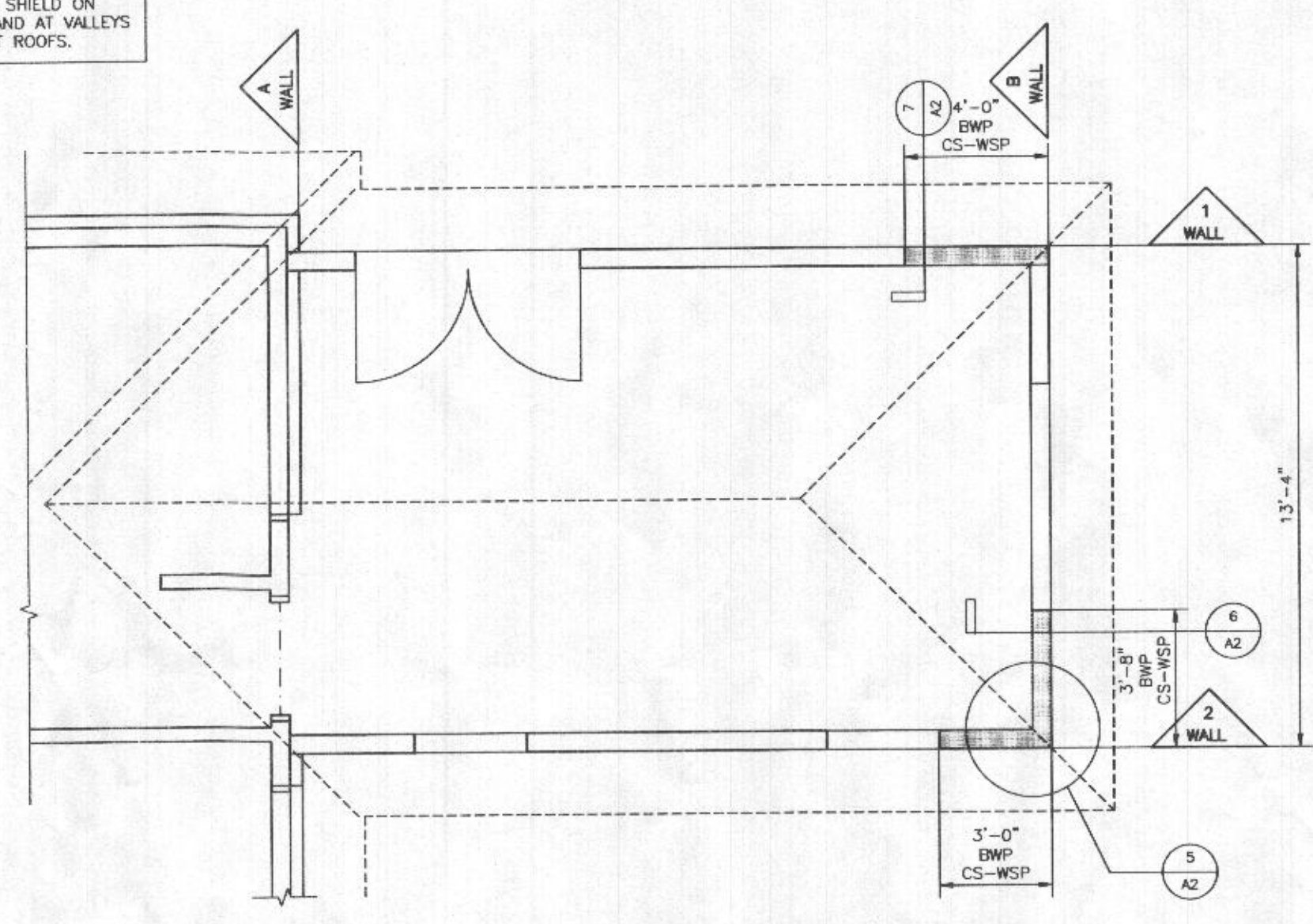
*on-line*







NOTE: PROVIDE ROOFING ICE SHIELD ON NEW ROOF SURFACE AND AT VALLEYS OF EXISTING ADJACENT ROOFS.



**BRACE WALL PANEL PLAN**  
SCALE: 1/4" = 1'-0"

WALL LINE	FLOOR LEVEL	HEIGHT	BWL SPACING (FT)	METHOD	LENGTH OF WALL	ROOF EAVE TO ROOF RIDGE	REQUIRED PANEL LENGTH	PROVIDED PANEL SIZE (LENGTH)
A	1ST FLOOR	8'-0"	20'-0"	EXISTING HOUSE	26'-0"	R/OOF + FLOOR (factor) = 1.0	EXISTING HOUSE WALL	N/A
B	1ST FLOOR	8'-0"	20'-0"	CS-WSP	13'-4"	R/OOF + FLOOR (factor) = 1.0	3'-0"	(1) 3'-8" CS-WSP = 3'-8"
1	1ST FLOOR	8'-0"	13'-4"	CS-WSP	20'-0"	R/OOF + FLOOR (factor) = 1.0	3'-0"	(1) 4'-0" CS-WSP = 4'-0"
2	1ST FLOOR	8'-0"	13'-4"	CS-WSP	20'-0"	R/OOF + FLOOR (factor) = 1.0	3'-0"	(1) 3'-0" CS-WSP = 3'-0"

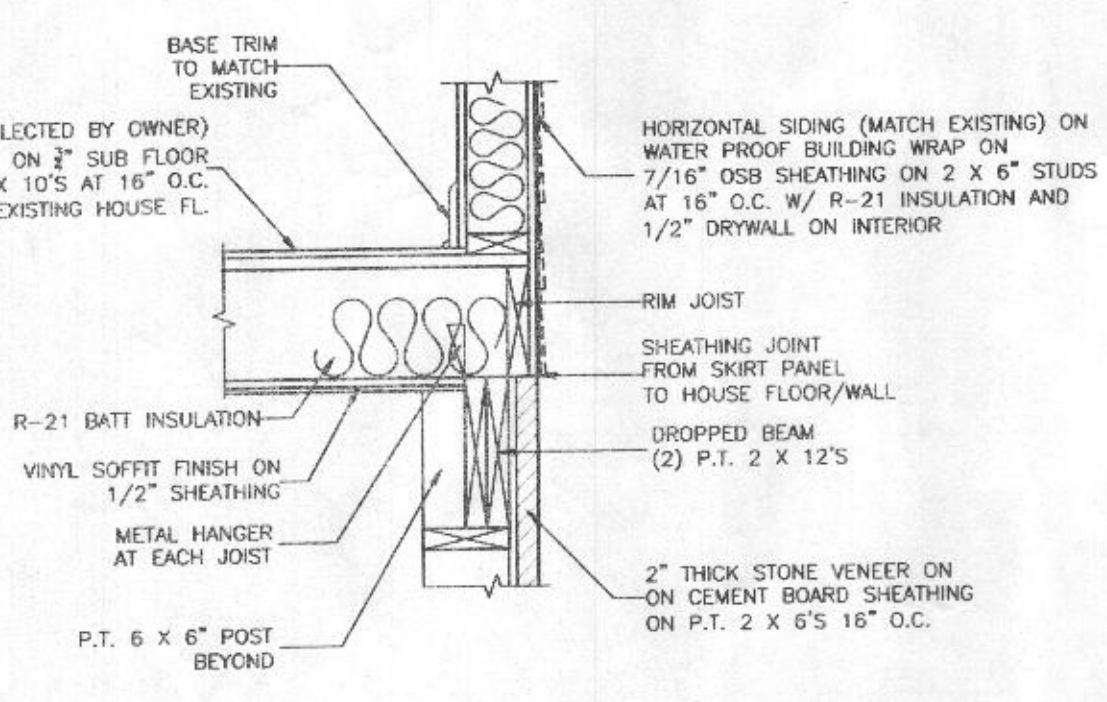
SUPPLEMENTAL GENERAL NOTES:  
 DESIGN LOADS: GROUND LOAD SHOW - 40 PSF  
 WIND SPEED - 115 MPH  
 TOPOGRAPHIC EFFECTS - NO  
 SEISMIC DESIGN CATEGORY - B  
 FROST LINE DEPTH - 30" MIN.

WEATHERING - SERVRE  
 TERMITES - MODERATE/HEAVY  
 WINTER DESIGN TEMP - 13°  
 ICE BARRIER UNDERLAYMENT REQUIREMENT - YES  
 FLOOD HAZARDS - SEE FLOOD MAPS  
 AIR FREEZING INDEX - 5000  
 MEAN ANNUAL TEMP - 55°

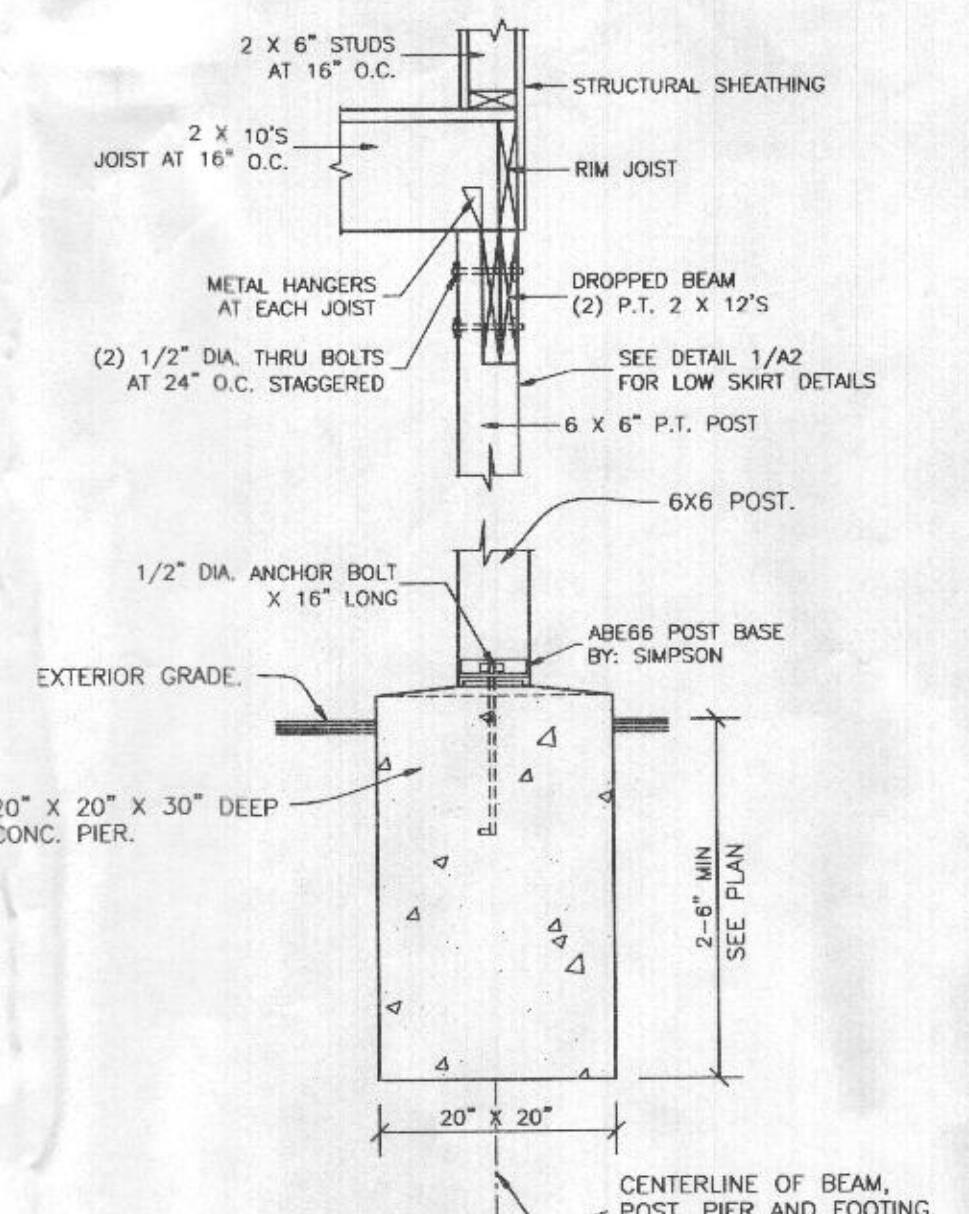
FOR WOOD SHEATHING PANEL  
 BRACE WALL METHOD PROVIDE:  
 8d COMMON NAILS AT  
 6" O.C. AT EDGES AND 6" O.C.  
 AT INTERMEDIATE SUPPORTS  
 PER IRC 2018 TABLE R602.3(1)

BRACING REQUIREMENTS: TABLE R602.10.1.2  
 EXPOSURE CATEGORY B, 30 FT. MEAN ROOF HEIGHT  
 10 FT EAVE TO RIDGE HEIGHT, 10 FT WALL HEIGHT  
 (2) BRACED WALL LINES

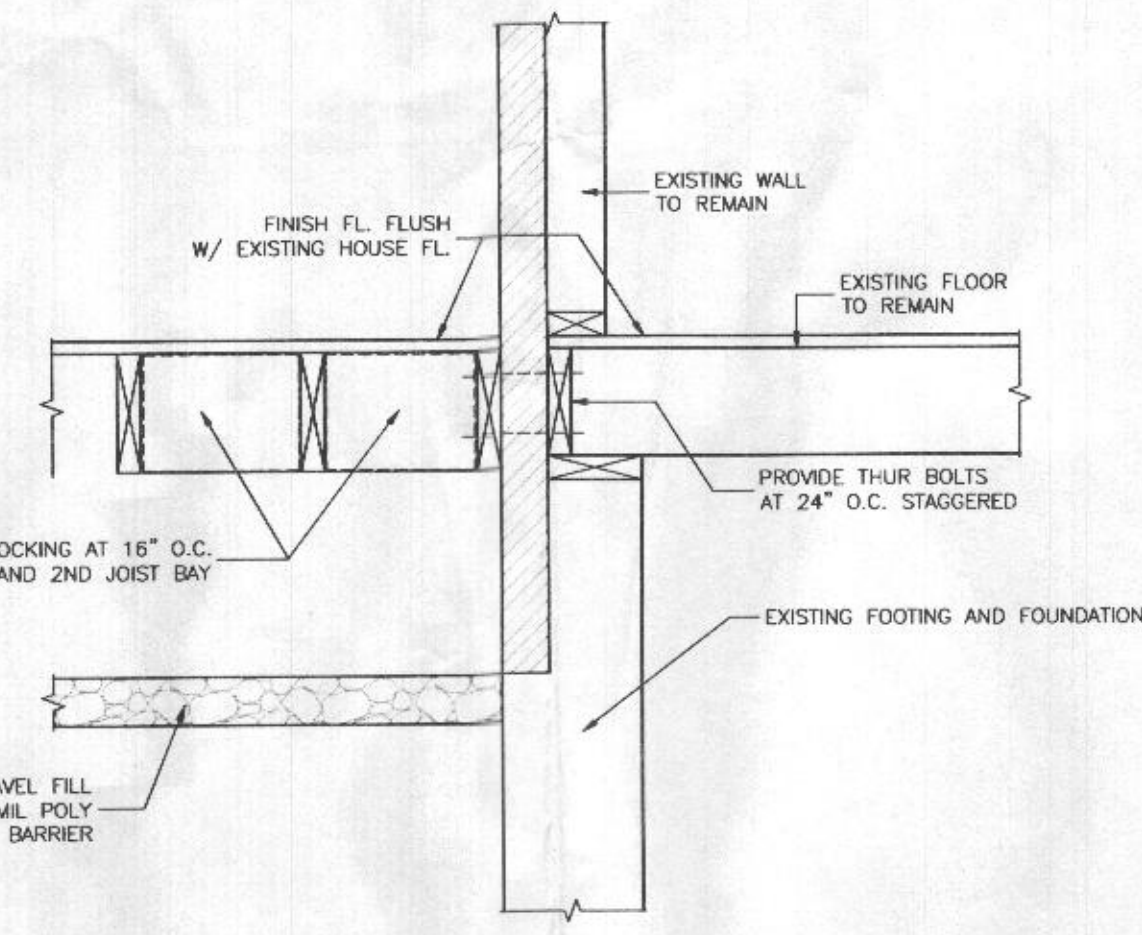
**1 WALL SECTION DETAIL**  
SCALE: 3/4" = 1'-0"



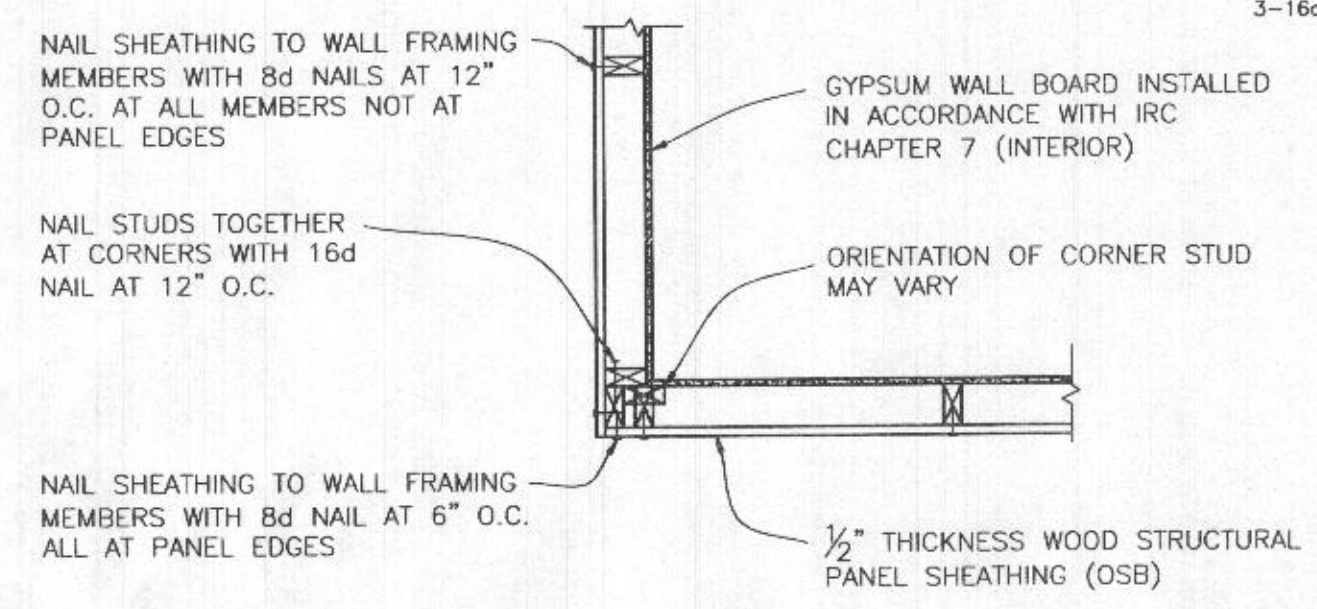
**2 FLOOR/WALL DETAIL**  
SCALE: 3/4" = 1'-0"



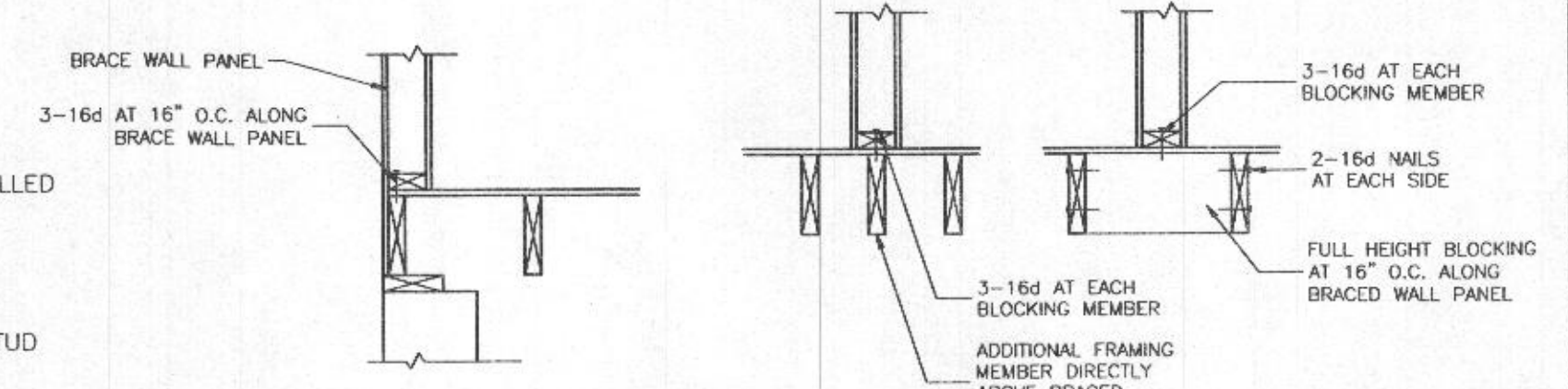
**3 BEAM/POST/FOOTING DETAIL**  
SCALE: N.T.S.



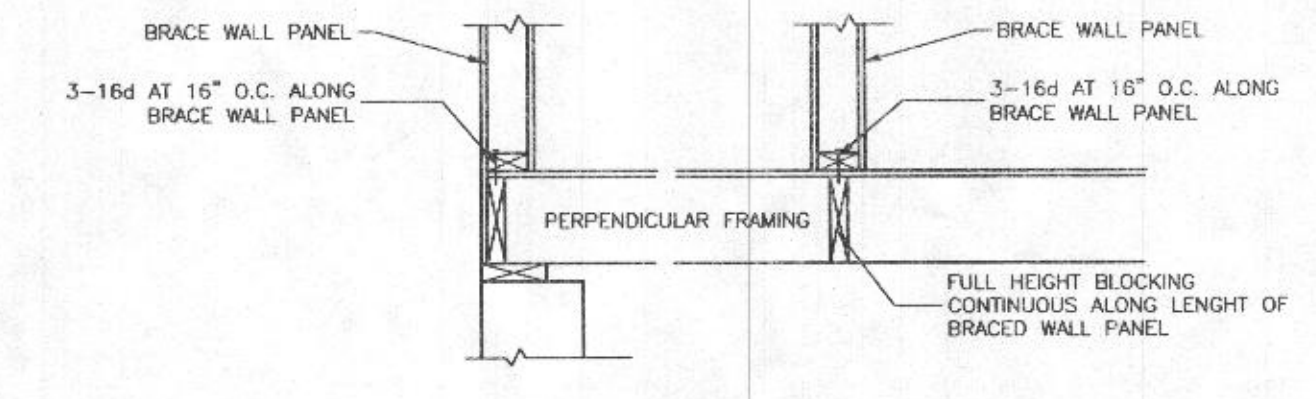
**4 EX/PROPOSED FLOOR DETAIL**  
SCALE: N.T.S.



**5 EXAMPLE OF OUTSIDE CORNER DETAIL**  
PER IRC R602.10.5 N.T.S.



**6 B.W.P. CONNECTION PARALLEL TO FRAMING MEMBERS DETAIL**  
PER IRC FIG. R602.10.8(2) N.T.S.



**7 B.W.P. CONNECTION PERPENDICULAR TO FRAMING MEMBERS DETAIL**  
PER IRC FIG. R602.10.8(1) N.T.S.

**Code Information**

All contractors to comply with applicable Building Codes:  
 BUILDING: INTERNATIONAL RESIDENTIAL CODE, IRC 2021, JAN. 3, 2022  
 INTERNATIONAL CODE LOCAL AMENDMENTS

DESIGN LIVE LOADS:  
 ROOF: 40 PSF  
 FLOORS: 40 PSF  
 GROUND SNOW LOAD: 40 PSF  
 WIND LOAD: 115 MPH  
 SEISMIC DESIGN CATEGORY 'B', SITE CLASS 'D'  
 FROST LINE DEPTH: SLIGHT TO MODERATE  
 DECAY PROTECTION: SLIGHT TO MODERATE  
 FLOOD-RESISTANT CONSTRUCTION PROMSIONS: NONE

ADDITION LAFFERTY RESIDENCE  
 BRACE WALL PLANS  
 16487 A.E. Mullinix Rd.  
 Woodbine, MD 21797

ADDITION DETAILS  
 BRACE WALL PLANS  
 SCALE: AS NOTED

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DRAWN BY: MARK J. BANDY, INC.  
 REVIEW: DATE: 04-19-2022  
 FINAL: DATE: 05-03-2022