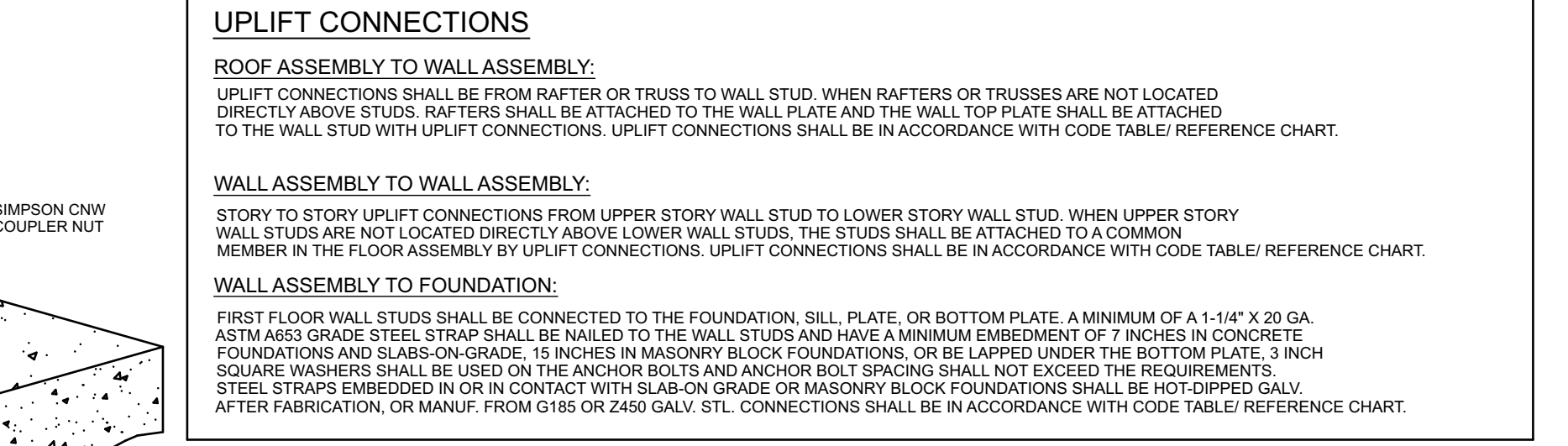
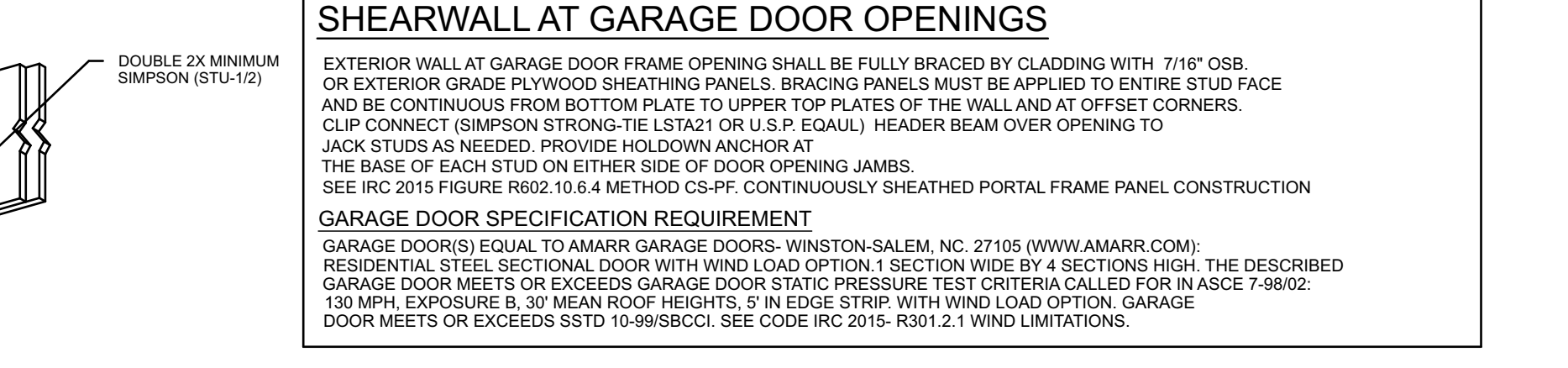
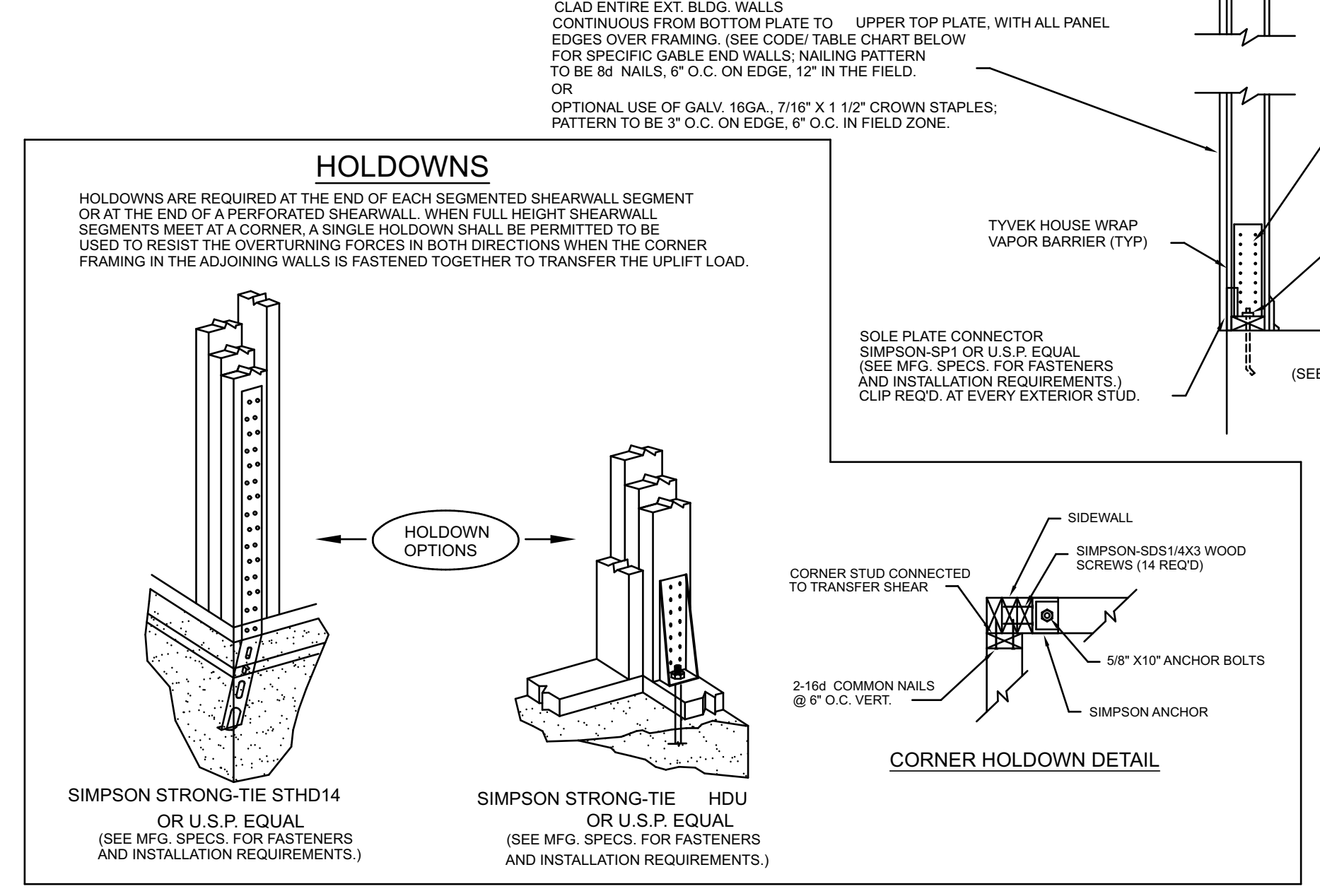
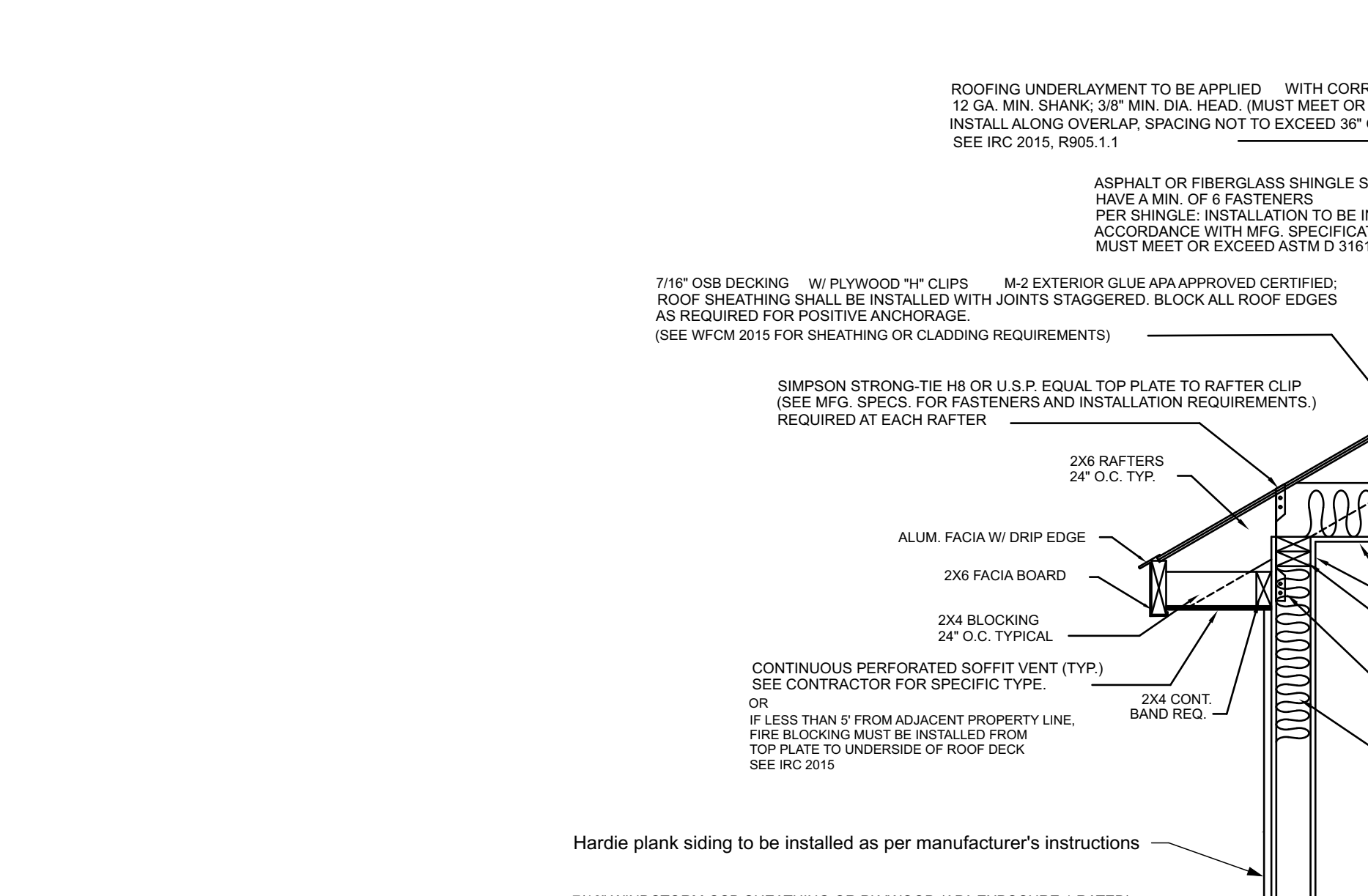
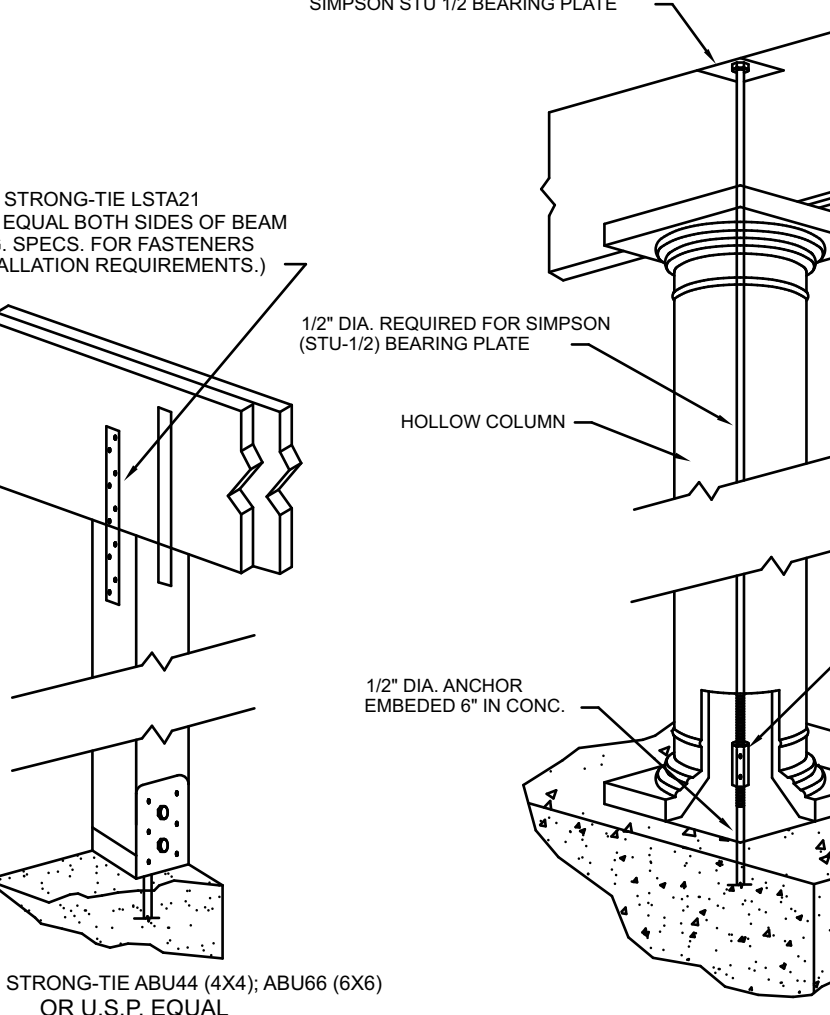
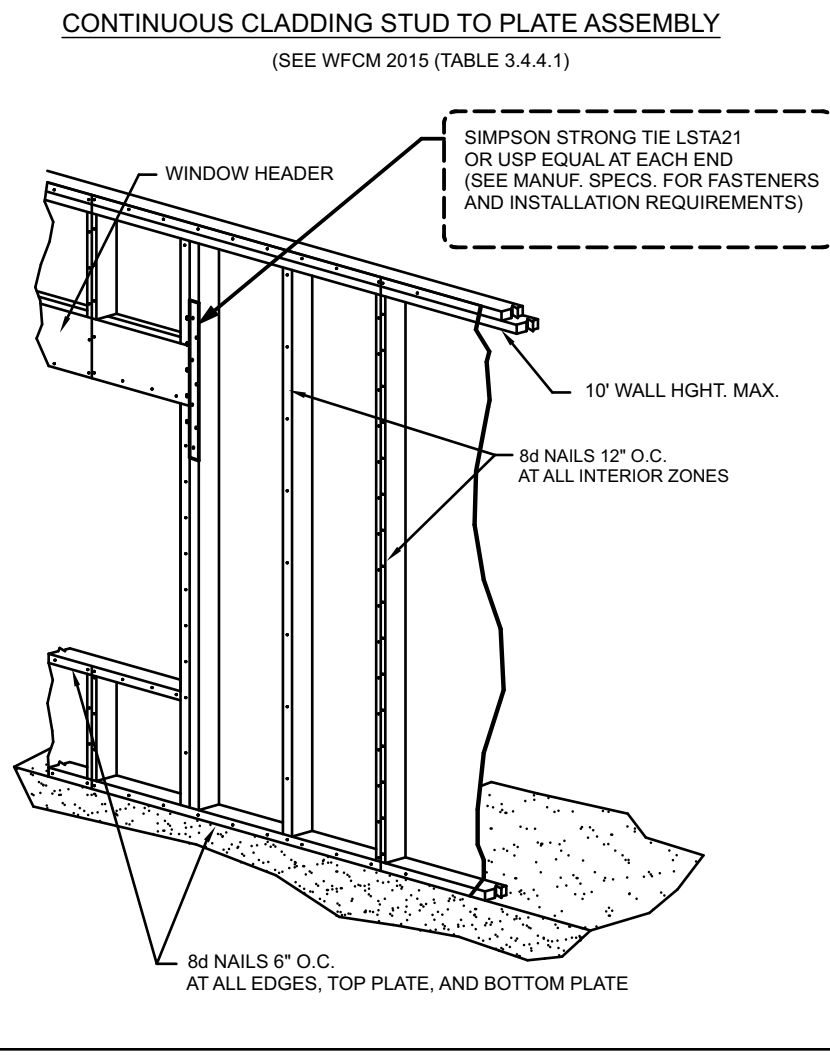
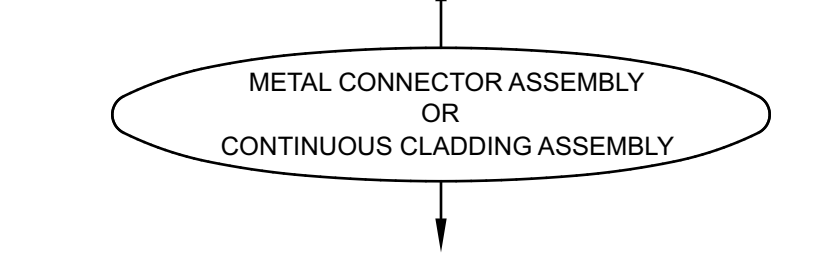
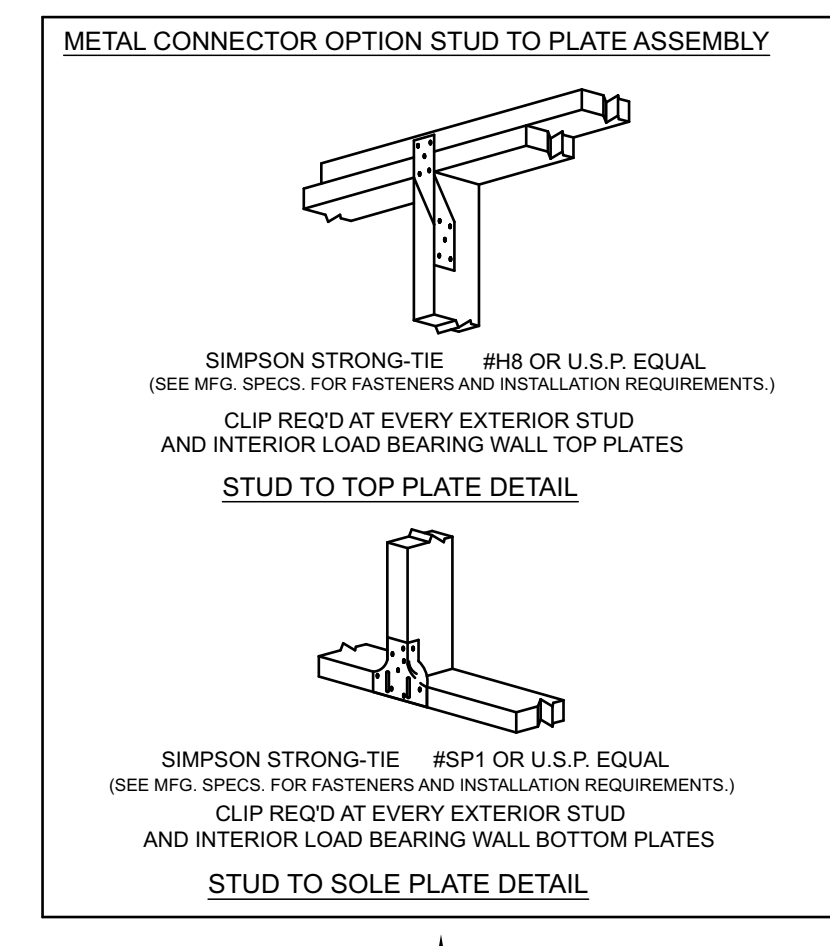


Note:  
 Although every effort has been made in preparing these plans, the contractor must check all details and dimensions and be responsible same.

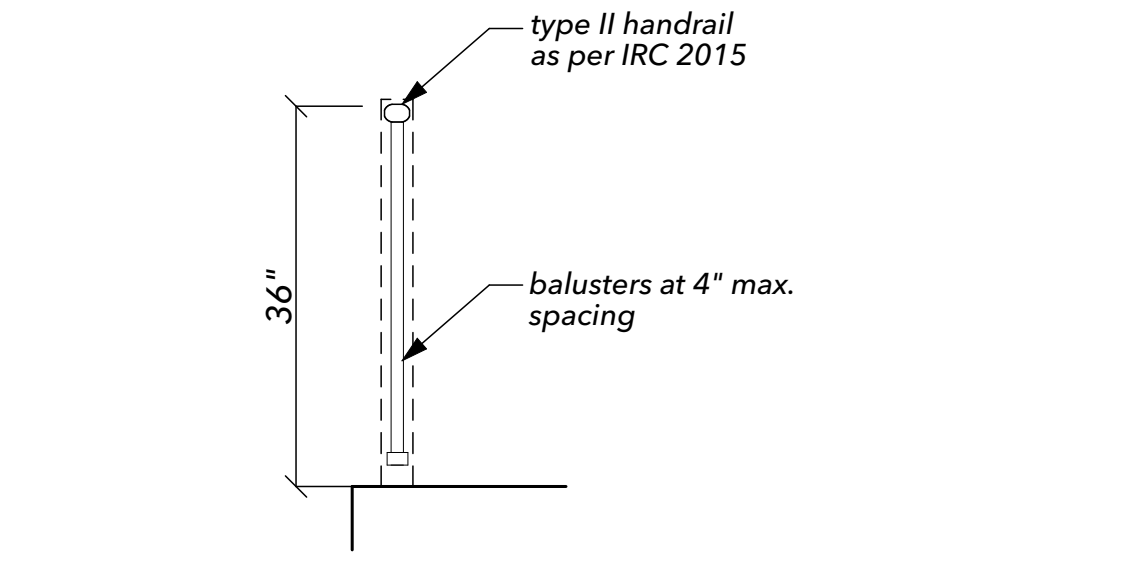
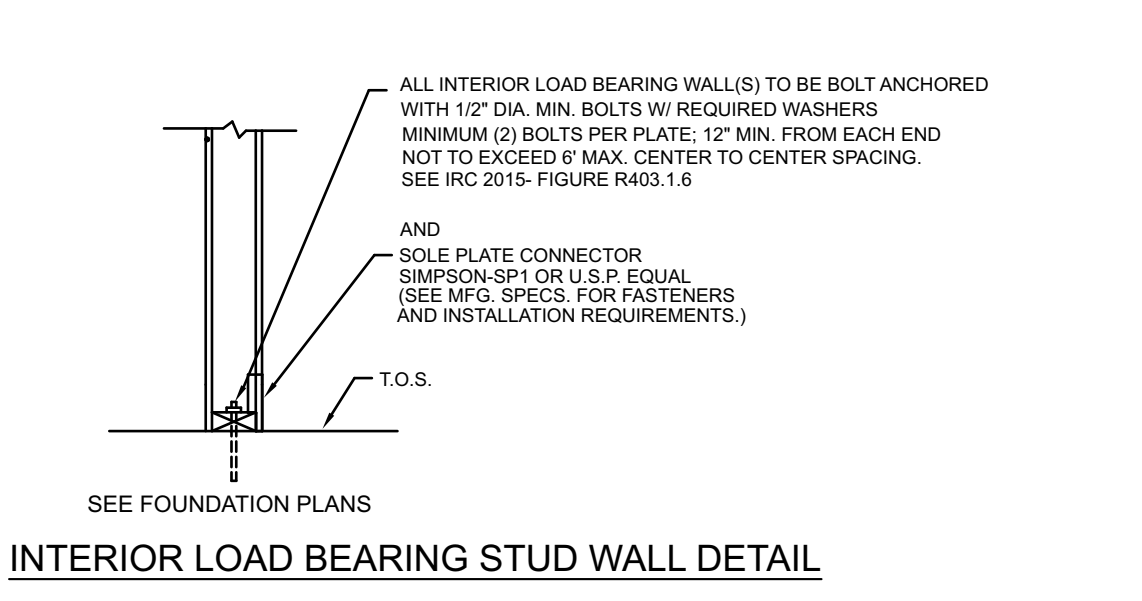
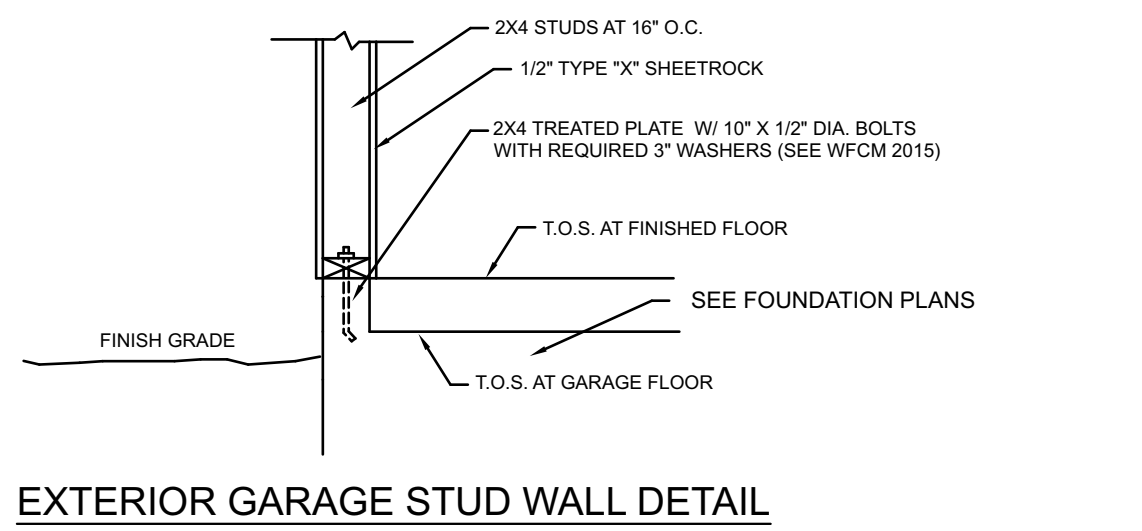
PROJECT NO: **5537**  
 DATE: **5/20/21**  
 DRAWN BY: **HWM**

SHEET TITLE  
**RSR-130**

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**ATTENTION CONTRACTORS / BUILDERS / TRADESMAN:**  
 THESE PLANS WERE PREPARED USING SPECIFIC LIFE SAFETY CODES AND STANDARDS REQUIRED FOR PERMITTING TO BUILD IN THIS CITY, TOWN, AND/OR PARISH JURISDICTION AS INDICATED ON THESE PLANS. CODES AND STANDARDS MUST BE STRICTLY ADHERED TO AND QUALITY ASSURANCE IN THE FIELD MUST BE MAINTAINED.



NOTE:  
 THIS SHEET CONTAINS TYPICAL STRUCTURAL CODE DETAILS SEE FLOOR PLAN AND/OR ELEVATIONS FOR APPLICABLE DETAILS SHOWN ON THIS SHEET.

**PROJECT CODE DATA**

**BUILDING DESIGN CRITERIA:**

- 2015 INTERNATIONAL RESIDENTIAL CODE (IRC) FOR ONE AND TWO-FAMILY DWELLINGS
- AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO-FAMILY DWELLINGS (WFCM 2012 EDITION)
- WIND LOAD DESIGN CRITERIA: 130 MPH. EXPOSURE "B"
- BUILDING THERMAL ENVELOPE - CLIMATE ZONE 2; FENESTRATION U-FACTOR 0.65; CEILING R-VALUE 30; WOOD FRAME WALL R-VALUE 13; RAISED FLOOR R-VALUE 13.
- ALL WINDOW UNITS IN THIS PROJECT MUST MEET NFRC ENERGY REQUIREMENTS. UNITS INSTALLED MUST DISPLAY A NFRC CERTIFIED LABEL. CONTRACTORS SEE WWW.NFRC.ORG FOR QUESTIONS REGARDING FENESTRATION ENERGY CODE COMPLIANCE.

**GLASS AND GLAZING DESIGN CRITERIA FOR WIND ZONE 3:**

ALL EXTERIOR WINDOW AND DOOR GLAZINGS SHALL MEET ASTM E-1886 AND ASTM E-1996 IMPACT RESISTANT TEST STANDARDS (U-FACTOR OF .65, LOW -E SHGC OF 0.35). REQUIRED DESIGN PRESSURE (DP) RATING MINIMUM OF DP60 APPLIES. REGION EXPOSURE CATEGORY FOR THIS PROJECT: EXPOSURE "B". IMPACT RESISTANT GLAZINGS (EACH PANE OF GLASS) SHALL BE ACID ETCHED OR SAND BLASTED WITH THE APPROPRIATE RATINGS AND MFG. INFORMATION.

OR WINDZONE 1 AND 2 OPTION:

PROVIDE OPERABLE HURRICANE STORM SHUTTERS MEETING OR EXCEEDING THE IRC REQUIREMENTS DESCRIBED AS WOOD STRUCTURAL PANELS (EXTERIOR GRADE) WITH A MINIMUM THICKNESS OF 7/16" AND A MAXIMUM SPAN OF 8 FEET. PROTECTION SHALL BE PERMITTED FOR GLAZED OPENING IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT, (LABEL PANEL COVERS TO CORRESPONDING OPENINGS), TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED. ATTACHMENTS SHALL BE PROVIDED IN ACCORDANCE WITH THE IRC 2015 TABLE R301.2.1.2. FASTENING SCHEDULE TABLE PROVIDES FASTENER TYPE AND SPACING REQUIREMENTS FOR THE SPECIFIC CONSTRUCTION APPLICATIONS ENCOUNTERED.

**CODE/ TABLE REFERENCE CHART**

SUBJECT DESCRIPTION:	WFCM 2015 CODE TABLE	IRC 2015 CODE TABLE
WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS		R301.2.1.2 PAGE 43
HEADER SPANS-FOR INT. LOAD BEARING WALLS		
ONE FLOOR (CENTER BEARING)	3.4.2	
TWO FLOORS ONLY (CENTER BEARING)	3.4.2	
HEADER SPANS-EXPOSURE "B" FOR EXTERIOR LOAD BEARING WALLS	3.2.6.4.1	
NAILING SCHEDULE (HEADER TO HEADER)	3.1	
JACK STUD REQUIREMENTS- EXPOSURE "B" FOR INTERIOR LOAD BEARING WALLS	3.4.2.4.2	
JACK STUD REQUIREMENTS- EXPOSURE B FOR EXTERIOR LOAD BEARING WALLS	3.4.1.4.3	
ROOF SHEATH OR CLAD. REQUIREMENT FOR WIND LOAD -EXPOSURE "B"	3.2.4.1	
WALL SHEATH OR CLAD. REQUIREMENT FOR WIND LOAD -EXPOSURE "B"	3.2.4.2	
SILL OR BOTTOM PLATE TO FND. CONNECTIONS RESISTING SHEAR LOADS-130 MPH WINDS EXP. "B"	Table 3.14	
SILL OR BOTTOM PLATE TO FND. CONNECTIONS RESISTING UPLIFT LOADS-130 MPH WINDS EXP. "B"	3.2C	
ROOF UNDERLAYMENT APPLICATION		R905.1.1
GARAGE AND CARPORTS FIRE SEPARATION REQUIREMENTS		R302.6
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS		R602.3(1)
WEATHER - RESIST. SIDING ATTACHMENT AND MINIMUM THICKNESS		R703.1
SMOKE AND CARBON MONOXIDE ALARM DETECTION NOTIFICATION		R314, R315
EXTERIOR WALL FLASHING REQUIREMENTS		R905.2.8.3
ROOF FLASHING REQUIREMENTS		R903.2

**GENERAL NOTES:**

- "VARIES" INDICATES DIMENSIONS THAT ARE GOVERNED BY LOCAL BUILDING CODE REQUIREMENTS OR AN ENGINEER OF RECORD, IF APPLICABLE.
- BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL REQUIRED BUILDING CODES AND REGULATIONS OF BUILDING SITE.
- BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING CONSTRUCTION TECHNIQUES AND PRACTICES TO UP HOLD STRUCTURAL INTEGRITY.
- CONTRACTOR TO VERIFY TOP OF SLAB (T.O.S.) ELEVATION WITH LOCAL FLOOD ZONE REQUIREMENTS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.