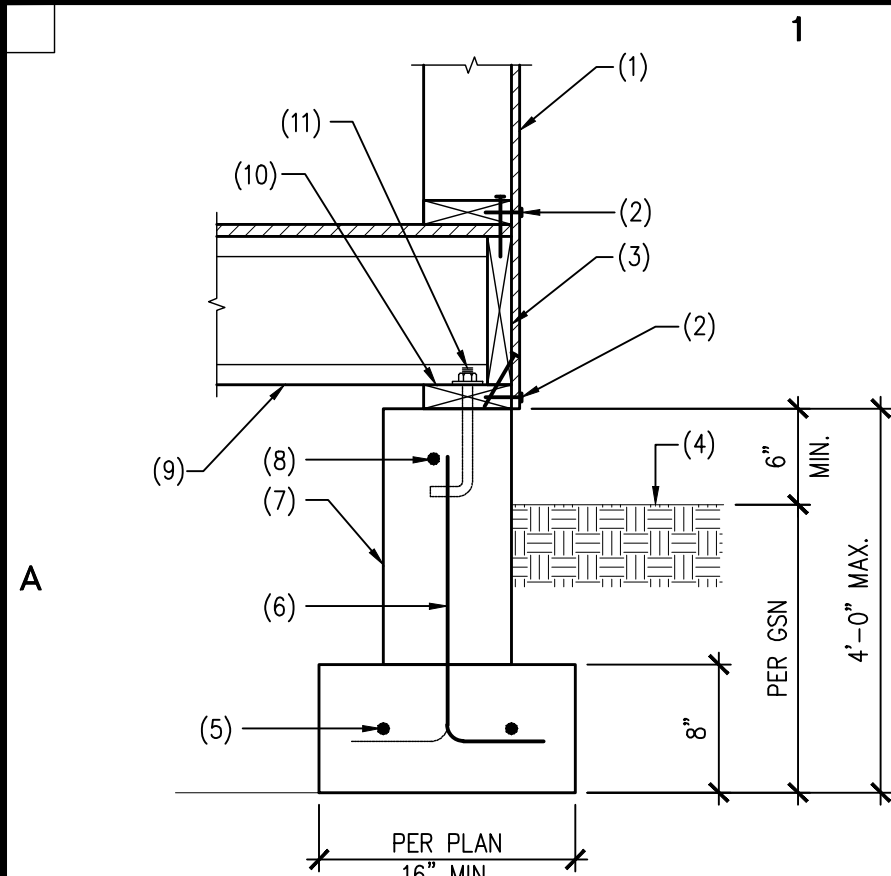


SCALE: N.T.S.

A. ALL DIMENSIONS ARE $\pm 1/2"$

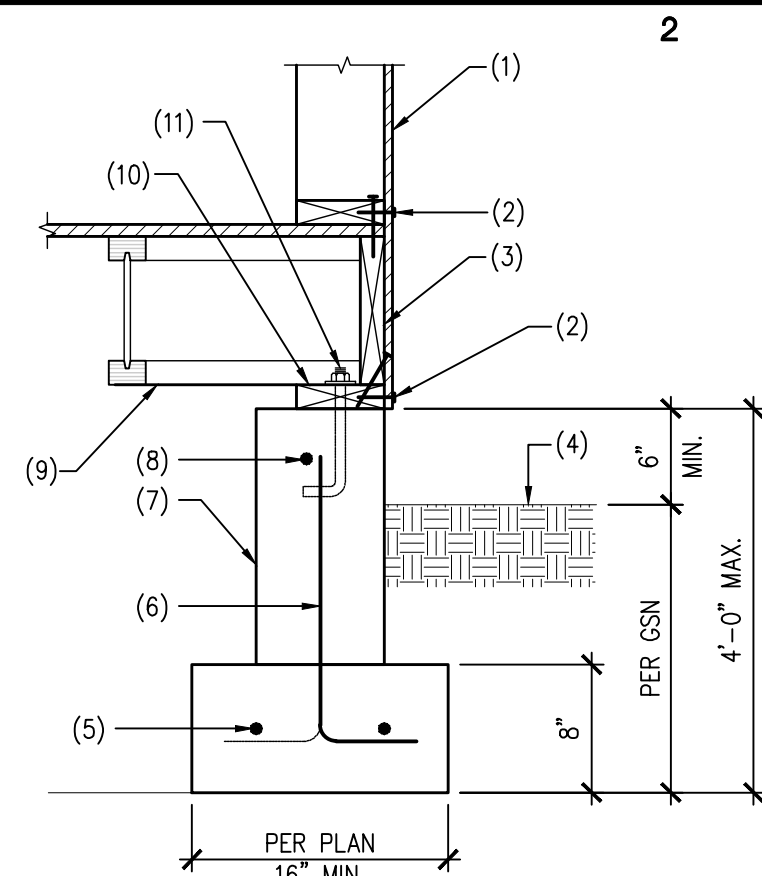
03/19/2020 18:20:00 Drawing 18720 S1.dwg last edited: 02/06/2020 11:20m by BrownE



101 TYPICAL FOUNDATION STEM WALL
SCALE: N.T.S.

NOTES:

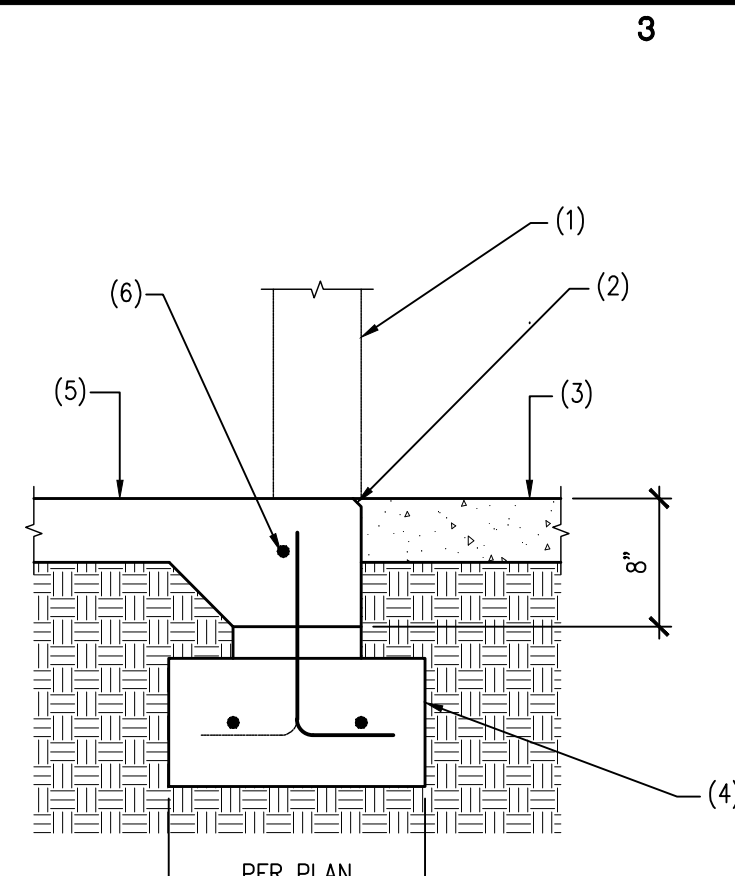
1. WOOD STUD WALL PER PLAN
2. EDGE NAILING
3. MFR. RIM JOIST. ATTACH TO MUD SILL WITH 16d TOENAILS @ 6" O.C.
4. FINISH GRADE
5. (2) #4 BARS CONTINUOUS
6. #4 HOOKED DOWELS AT 18" O.C. ALTERNATE BENDS
7. 6" CONCRETE STEM WALL
8. #4 CONTINUOUS. USE #4 BARS @ 12" HORIZONTAL FOR WALLS TALLER THAN 24"
9. JOISTS PER PLAN
10. 2x TREATED PLATE
11. ANCHOR BOLTS @ 4'-0" O.C. UNLESS NOTED OTHERWISE IN SHEARWALL SCHEDULE.



102 TYPICAL FOUNDATION STEM WALL
SCALE: N.T.S.

NOTES:

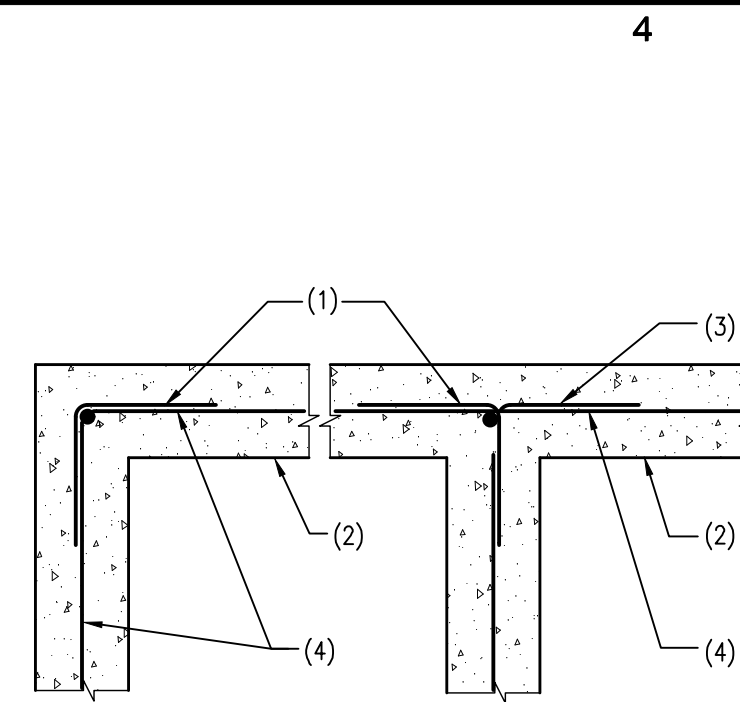
1. WOOD STUD WALL PER PLAN
2. EDGE NAILING
3. MFR. RIM JOIST. ATTACH TO MUD SILL WITH 16d TOENAILS @ 6" O.C.
4. FINISH GRADE
5. (2) #4 BARS CONTINUOUS
6. #4 HOOKED DOWELS AT 18" O.C. ALTERNATE BENDS
7. 6" CONCRETE STEM WALL
8. #4 CONTINUOUS. USE #4 BARS @ 12" HORIZONTAL FOR WALLS TALLER THAN 24"
9. BLOCKING BY JOIST MFR @ 48" O.C. MAX.
10. 2x TREATED PLATE
11. ANCHOR BOLTS @ 4'-0" O.C. UNLESS NOTED OTHERWISE IN SHEARWALL SCHEDULE.



103 WOOD STUD WALL FOOTING AT OPENING
SCALE: N.T.S.

NOTES:

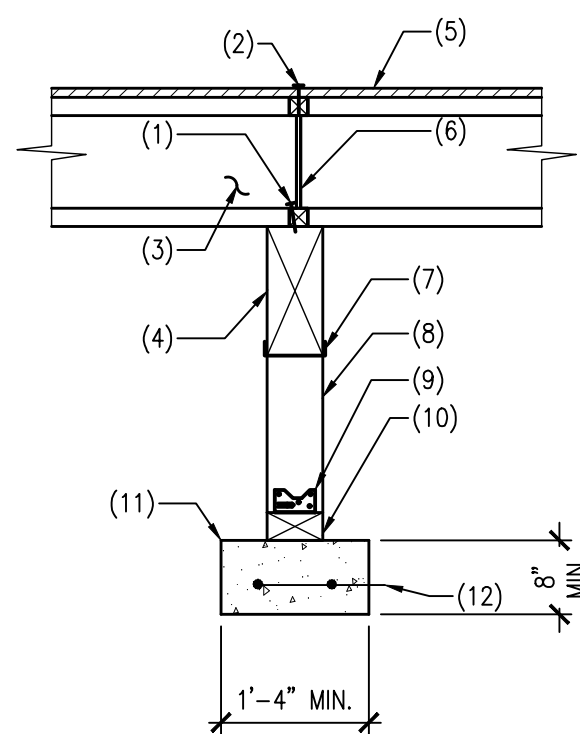
1. WALL BEYOND
2. TOOLED EDGE
3. FINISH GRADE OR CONCRETE SLAB AS OCCURS
4. CONCRETE FOOTING AND STEM WALL PER PLAN. BUCK OUT STEM WALL AS REQUIRED AT OPENING.
5. CONCRETE SLAB
6. #4 CONTINUOUS



104 PLAN-CORNER REINFORCING IN CONCRETE FOOTING STEM/WALL
SCALE: N.T.S.

NOTES:

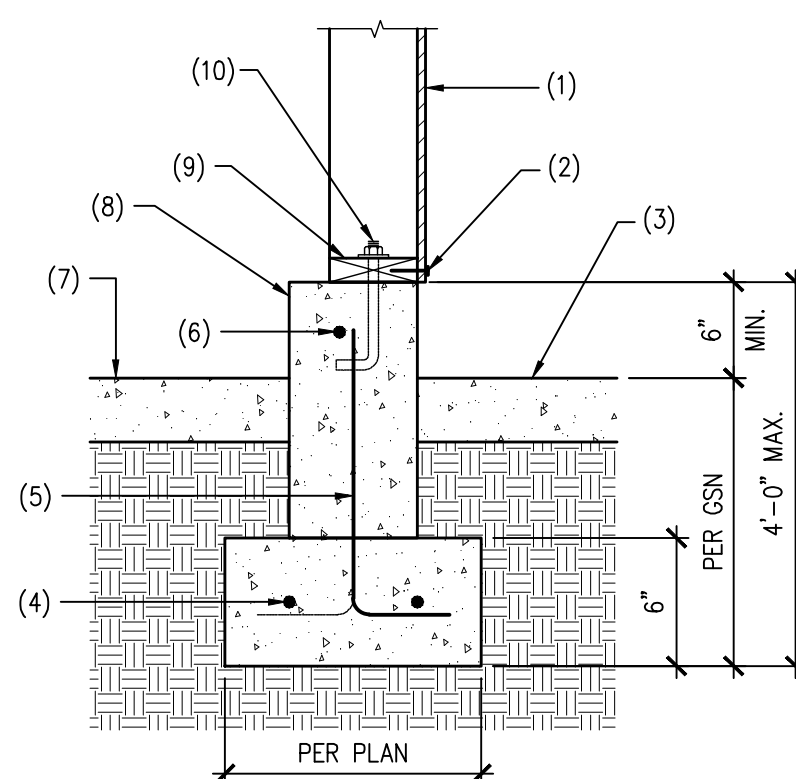
1. CORNER BARS SAME SIZE AND SPACING AS HORIZONTAL REINFORCING LAP PER GSN (24" MINIMUM)
2. CONCRETE STEM WALL OR FOOTING
3. ALTERNATE BENDS
4. REINFORCING PER PLANS AND/OR DETAILS



105 INTERIOR CONTINUOUS FOOTING WITH PLYWOOD WEB JOIST
SCALE: N.T.S.

NOTES:

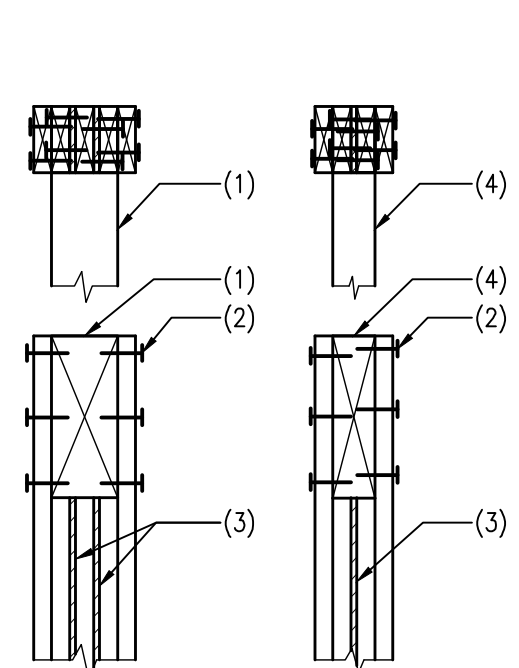
1. (3) 10d NAILS PER BLOCK
2. EDGE NAILING
3. PLYWOOD WEB JOISTS PER PLAN
4. WOOD BEAM PER PLAN
5. PLYWOOD SHEATHING
6. BLOCKING BY JOIST MANUFACT.
7. SIMPSON POST CAP OR 2x4 CLEAT EACH SIDE
8. WOOD POST PER PLAN
9. SIMPSON A34 CLIP EACH SIDE
10. 2x TREATED BASE PLATE WITH 1/2" DIAMETER ANCHOR BOLTS AT 48" O.C.
11. CONT. CONC. FOOTING PER PLAN
12. (2) #4 BARS CONTINUOUS



106 WOOD STUD WALL FOOTING
SCALE: N.T.S.

NOTES:

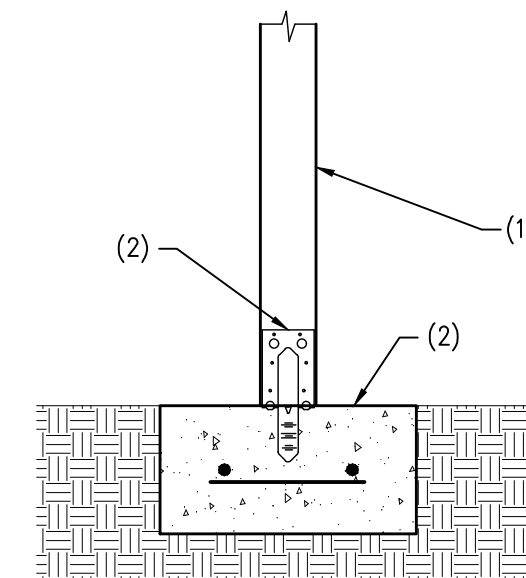
1. WOOD STUD WALL PER PLAN
2. EDGE NAILING
3. FINISH GRADE OR CONCRETE SLAB AS OCCURS
4. (2) #4 BARS CONTINUOUS
5. #4 HOOKED DOWELS @ 18" O.C. ALTERNATE BENDS
6. #4 BAR CONTINUOUS. USE #4 BARS @ 12" O.C. HORIZONTAL FOR WALLS TALLER THAN 24"
7. CONCRETE SLAB
8. CONCRETE STEM WALL
9. 2x TREATED PLATE
10. 5/8" DIA. ANCHOR BOLTS AT 4'-0" O.C. UNO IN SHEAR WALL SCHEDULE



107 BUILT-UP POST PERPENDICULAR TO WALL - TYPICAL
SCALE: N.T.S.

NOTES:

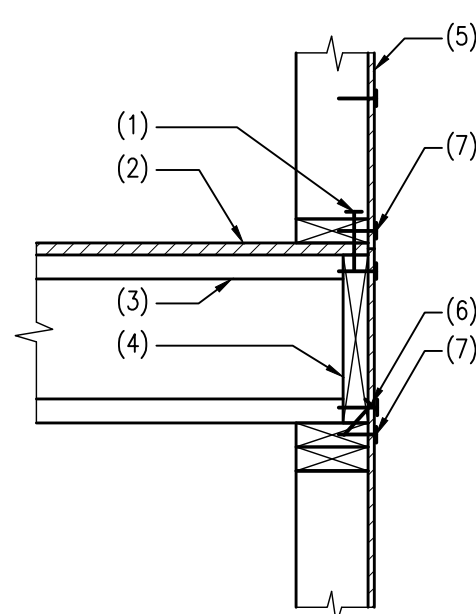
1. 6x SAWN OR 5 1/8" GLB
2. (6) 16d NAILS EACH SIDE, TYP.
3. PLYWOOD FILLER
4. 4x SAWN OR 3 1/8" GLB



108 TYPICAL INTERIOR FOOTING
SCALE: N.T.S.

NOTES:

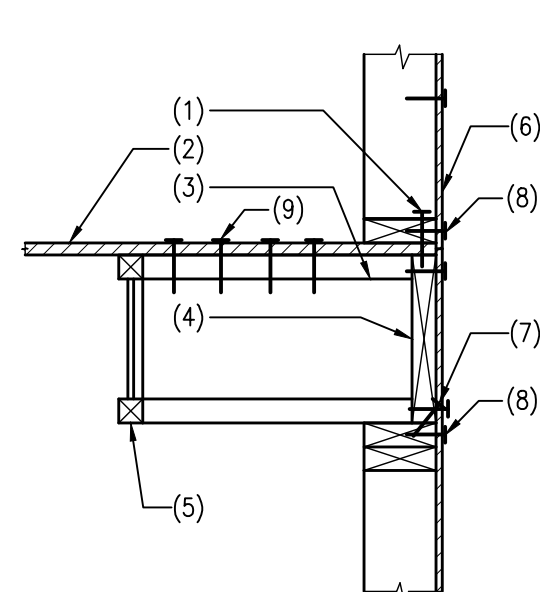
1. POST PER PLAN
2. FOOTING PER PLAN
3. SIMPSON POST BASE



201 PLYWOOD WEB JOIST AT WOOD STUD WALL
SCALE: N.T.S.

NOTES:

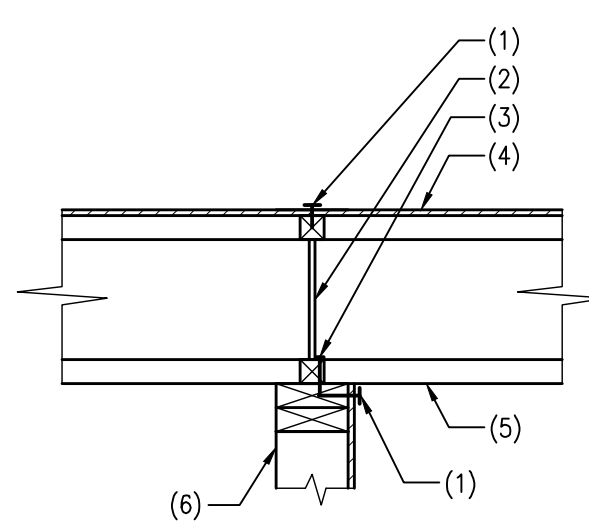
1. BASE PLATE NAILING PER SHEARWALL SCHEDULE
2. PLYWOOD SHEATHING
3. PLYWOOD WEB WOOD JOIST PER PLAN
4. RIM JOIST BY JOIST MANUFACTURER - ATTACH WITH (2) 10d NAILS PER JOIST
5. SHEATHING AND ATTACHMENT PER SHEARWALL SCHEDULE
6. 16d TOENAILS AT 6" O.C.
7. EDGE NAILING



202 PLYWOOD WEB JOIST AT WOOD STUD WALL
SCALE: N.T.S.

NOTES:

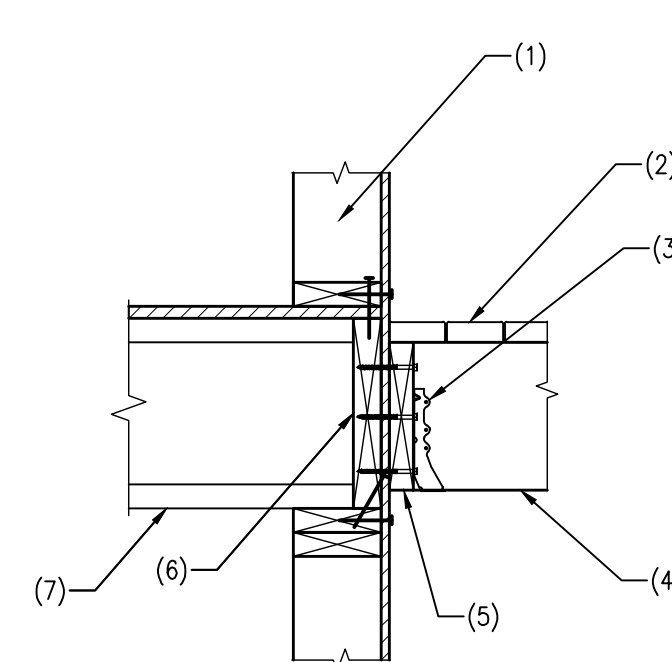
1. BASE PLATE NAILING PER SHEARWALL SCHEDULE
2. PLYWOOD SHEATHING
3. BLOCKING AT 48" O.C. BY JOIST MANUFACTURER
4. RIM JOIST BY JOIST MANUFACTURER - ATTACH WITH (2) 10d NAILS PER PLAN
5. PLYWOOD WEB JOIST PER PLAN
6. SHEATHING AND ATTACHMENT PER SHEARWALL SCHEDULE
7. 16d TOENAILS AT 6" O.C.
8. EDGE NAILING
9. (4) #8 SCREWS PER BLOCK - 10d NAILS ALTERNATE



203 PLYWOOD WEB JOIST AT WOOD STUD WALL
SCALE: N.T.S.

NOTES:

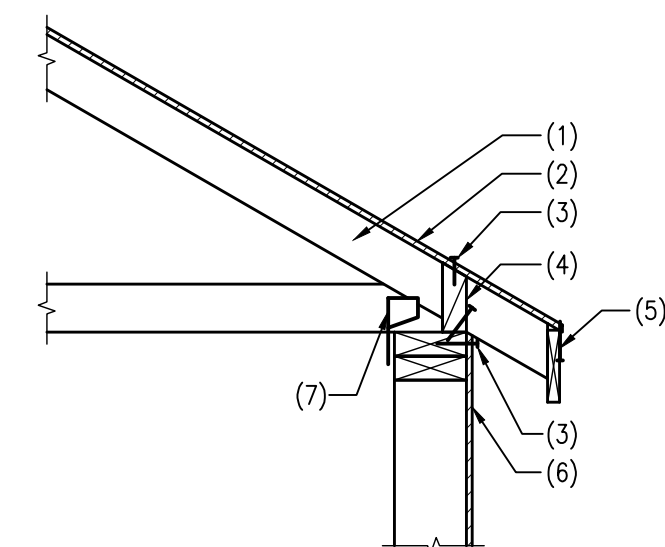
1. EDGE NAILING
2. BLOCKING BY JOIST MANUFACTURER
3. 10d NAILS TO MATCH SPACING OF EDGE NAILING
4. PLYWOOD SHEATHING
5. PLYWOOD WEB JOIST PER PLAN
6. WOOD STUD WALL BELOW



204 LEDGER ATTACHMENT
SCALE: N.T.S.

NOTES:

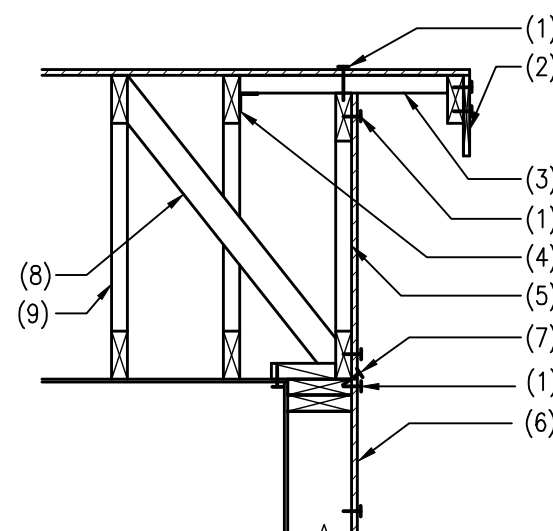
1. WALL FRAMING PER PLAN
2. DECKING PER ARCH
3. SIMPSON LU TYPE HANGER, GALVANIZED. MATCH JOIST TYPE
4. JOIST PER PLAN
5. 2x TREATED LEDGER TO MATCH JOIST DEPTH. ATTACH WITH (3) 1/4" DIAMETER x 3 1/2" LONG SIMPSON SDS SCREWS SPACED AT 16" ON CENTER
6. 1 3/4" LVL RIM AT LEDGER
7. FLOOR JOIST PER PLAN



301 WOOD TRUSS AT WOOD STUD WALL
SCALE: N.T.S.

NOTES:

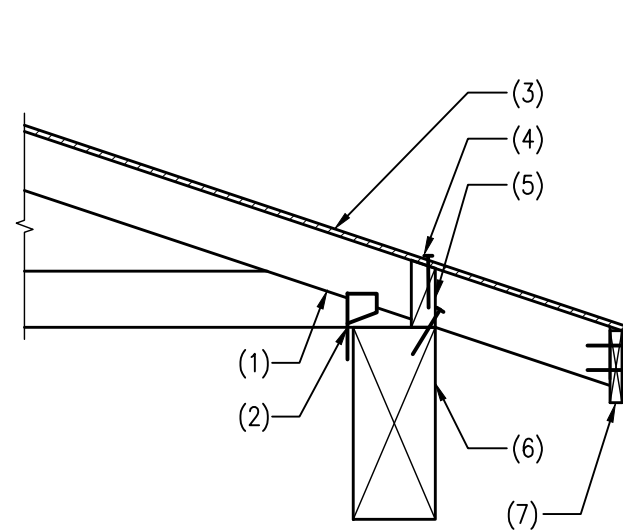
1. WOOD TRUSS PER PLAN
2. PLYWOOD SHEATHING
3. EDGE NAILING
4. 2x BLOCKING WITH (3) 16d NAILS PER BLOCK
5. WOOD FASCIA WITH (2) 10d NAILS PER TRUSS MANUFACTURER
6. SHEATHING AND ATTACHMENT PER SHEARWALL SCHEDULE
7. SIMPSON H1 AT EACH TRUSS - USE SIMPSON H2.5 EACH SIDE OF GIRDER TRUSS



302 GABLE END TRUSS
SCALE: N.T.S.

NOTES:

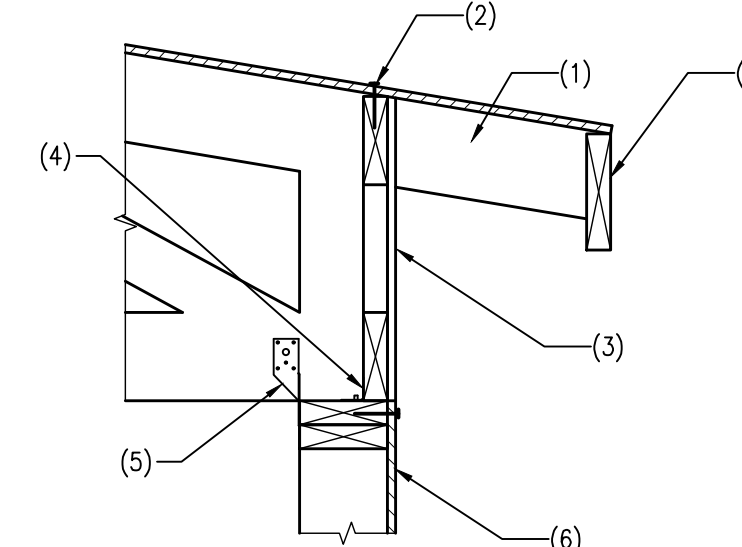
1. EDGE NAILING
2. WOOD FASCIA WITH (2) 10d NAILS PER OUTRIGGER
3. 2x4 OUTRIGGER AT 24" O.C.
4. SIMPSON A35 CLIP AT 24" O.C.
5. GABLE END TRUSS
6. SHEATHING AND ATTACHMENT PER SHEARWALL SCHEDULE. CONTINUE SHEATHING OVER GABLE END TRUSS WHERE AXIAL TRUSS DOES NOT OCCUR
7. 16d TOENAILS AT 6" O.C.
8. 2x4 BRACE AT 48" O.C. WITH SIMPSON A35 CLIP EACH END
9. WOOD TRUSS PER PLAN



303 WOOD TRUSS AT WOOD BEAM
SCALE: N.T.S.

NOTES:

1. WOOD TRUSS PER PLAN
2. SIMPSON H2.5 CLIP AT EACH TRUSS
3. PLYWOOD SHEATHING
4. EDGE NAILING
5. 2x BLOCKING WITH (3) 16d NAILS PER BLOCK
6. WOOD BEAM
7. WOOD FASCIA WITH (2) 10d NAILS PER TRUSS



304 TRUSS AT WOOD STUD WALL
SCALE: N.T.S.

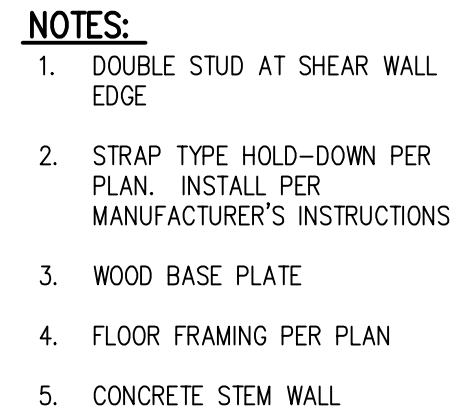
NOTES:

1. WOOD TRUSS PER PLAN
2. EDGE NAILING
3. BLOCKING PANEL BY TRUSS MFR
4. SIMPSON A35 AT 24" O.C.
5. SIMPSON H2.5 CLIP
6. WALL PER PLAN
7. WOOD FASCIA WITH (2) 10d NAILS PER TRUSS MANUFACTURER

NOTES:

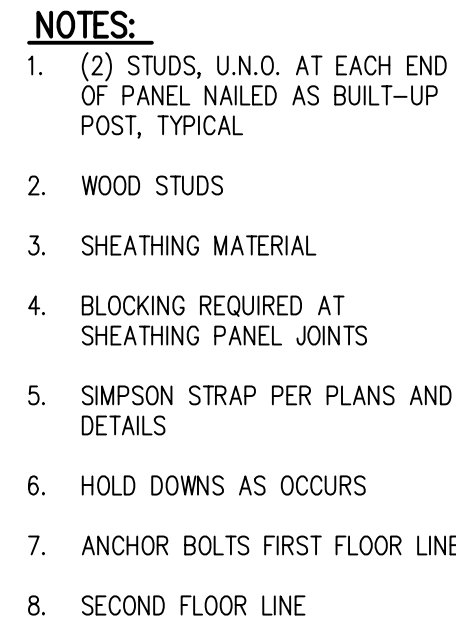
- A. SEE ARCHITECTURAL DRAWINGS FOR VENTING REQUIREMENTS.

DESIGNED	SDS	DRAWN	SDS	CHECKED	EAB	DATE	02/04/2020	SCALE	AS NOTED
									
SITTS & HILL ENGINEERS, INC. CIVIL • STRUCTURAL • SURVEYING 4815 CENTER STREET TACOMA, WA 98409 PHONE: (253) 471-9449 FAX: (253) 474-0153 http://www.sitts-hill-engineers.com									
PREPARED FOR ARMSTRONG HOMES OF BREMERTON 2531 PERRY AVE BREMEROTN, WASHINGTON 98310									
PROJECT SYGULLA RESIDENCE 34194 BRIDGEVIEW DRIVE NE KINGSTON, WA 98436									
SHEET TITLE TYPICAL FOUNDATION AND FRAMING DETAILS									
SHEET NO. S1.1									
PROJECT NO. 18,720									

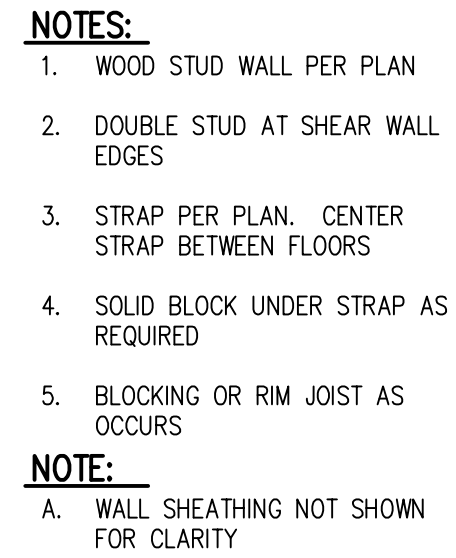


NOTES:

1. (2) STUDS, U.N.O. AT EACH END OF PANEL NAILED AS BUILT-UP POST, TYPICAL
2. WOOD STUDS
3. SHEATHING MATERIAL
4. BLOCKING REQUIRED AT SHEATHING PANEL JOINTS
5. FINISHED FLOOR
6. HOLD DOWNS AS OCCURS
7. ANCHOR BOLTS



403 TWO-STORY SHEAR WALL ELEVATION
SCALE: N.T.S.



APPROVALS DESIGNED _____ SDS _____ DRAWN _____ SDS _____ CHECKED _____ EAB _____ DATE _____ 02/04/2020 _____ SCALE _____ AS NOTED _____	REVISIONS _____ _____ _____ _____ _____
---	---



**SITTS & HILL
ENGINEERS, INC.**

CIVIL ■ STRUCTURAL ■ SURVEYING

4815 CENTER STREET | TACOMA, WA. 98401
PHONE: (253) 474-9449 | FAX: (253) 474-0153
<http://www.sitts-hill-engineers.com/>

**ARMSTRONG HOMES OF
BREMERTON**
2531 PERRY AVE
BREMERTON, WASHINGTON 98310

SYGULLA RESIDENCE
34194 BRIDGEVIEW DRIVE NE
KINGSTON, WA 98436
SHEET TITLE
TYPICAL SHEAR WALL DETAILS

S1.2

18,720

SHEAR WALL SCHEDULE									
WALL MARK	SHEATHING	SIDES	PANEL EDGE NAILING (5)	FIELD NAILING	FRAMING AT ADJACENT PANEL EDGES (7)	BASE PLATE ATTACHMENT	ANCHOR BOLT SPACING	FOUNDATION SILL PLATE/FLOOR BASE PLATE	BLOCKING/RIM JOIST ATTACHMENT (6)
P1-6	1/2" NOM.	ONE	8d NAILS AT 6" O.C.	12" O.C.	2x	16d NAILS AT 6" O.C.	5/8" DIAMETER BOLTS AT 48" O.C.	2x	SIMPSON A35 CLIPS AT 18" O.C.
P1-4	1/2" NOM.	ONE	8d NAILS AT 4" O.C.	12" O.C.	3x OR (2) 2x	16d NAILS AT 3" O.C.	5/8" DIAMETER BOLTS AT 32" O.C.	2x	SIMPSON A35 CLIPS AT 12" O.C.
P1-3	1/2" NOM.	ONE	8d NAILS AT 3" O.C.	12" O.C.	3x OR (2) 2x	(2) 16d NAILS AT 4" O.C.	5/8" DIAMETER BOLTS AT 24" O.C.	2x	SIMPSON A35 CLIPS AT 8" O.C.
P1-2	1/2" NOM.	ONE	8d NAILS AT 2" O.C.	12" O.C.	3x OR (2) 2x	(2) 16d NAILS AT 4" O.C.	5/8" DIAMETER BOLTS AT 16" O.C.	2x	SIMPSON A35 CLIPS AT 6" O.C.

SHEAR WALL SCHEDULE NOTES:

1. FRAMING STUDS SHALL BE HEM-FIR #2 SPACED AT 16" O.C. MAXIMUM. THICKNESS OF STUDS SHALL BE 2x UNLESS OTHERWISE NOTED IN SCHEDULE.
2. SHEATHING PANELS MAY BE PLACED VERTICAL OR HORIZONTAL. BLOCK ALL HORIZONTAL EDGES WITH 2x OR 3x BLOCKING TO MATCH STUD WIDTH UNLESS NOTED OTHERWISE.
3. NAILING APPLIES TO ALL STUDS, TOP AND BOTTOM PLATES AND BLOCKING.
4. MAXIMUM ANCHOR BOLT SPACING OF 48" O.C. UNLESS OTHERWISE NOTED IN SCHEDULE. MINIMUM OF 2 ANCHORS PER WALL. PROVIDE 3"x3"x0.229" SQUARE WASHERS AT EACH ANCHOR BETWEEN THE SILL PLATE AND WASHER. A DIAGONAL SLOT IN THE SILL PLATE MAY BE USED WITH A WIDTH OF UP TO 3/16" LARGER THAN THE BOLT DIAMETER AND A SLOT NOT TO EXCEED 1-3/4", PROVIDED A STANDARD CUT WASHER IS PLACED BETWEEN THE PLATE WASHER AND THE NUT. DO NOT RECESS BOLTS.
5. TABLES BASED ON 8d NAILS (2 1/2" LONG x 0.131" COMMON OR 2 1/2" x 0.131" GALVANIZED BOX).
6. BLOCKING/RIM JOIST ATTACHMENT NEED NOT BE USED WHERE THE SHEATHING IS DIRECTLY ATTACHED WITH EDGE NAILING TO THE DOUBLE TOP PLATES AT UPPER STORY SHEARWALLS AND TO THE BASE/SILL PLATE BELOW AT LOWER STORY SHEARWALLS.
7. FASTEN DOUBLE STUDS AT PANEL EDGES TOGETHER WITH 10d NAILS. MATCH EDGE NAIL SPACING OF SHEAR WALL.

405 SHEARWALL SCHEDULE
SCALE: N.T.S.