PLYWOOD SHEARWALL SCHEDULE

0669-20MOD

TYPE	PLYWOOD/OSB SHEATHING (NOTE #1)	FRAMING (STUDS & PLATES) MATERIAL (NOTE #2)	3"-P NAILS AT PLYWOOD PANEL EDGES (NOTE #3)	SST A35 FRAMING CLIPS AT TOP OF WALL (NOTE #4)	3 1/4" NAIL SPACING IN BOTTOM R's OF UPPER FLOOR WALLS	5/8"ø ANCHOR BOLT SPACING ON LOWEST FLOOR WALLS (NOTE #9)	COMMENTS
SW1	1/2" 1 SIDE 146	SPF PLATES SPF STUDS	6" o/c	48" o/c	12" o/c	48" o/c	UNBLOCKED AT PANEL EDGES
SW2	1/2" 1 SIDE 244	SPF PLATES SPF STUDS	6" o/c	30" o/c	6" o/c	48" o/c	
SW3	1/2" 1 SIDE 456	SPF PLATES SPF STUDS	4" o/c	16" o/c	4" o/c	36" o/c	
SW4	1/2" 1 SIDE 595	SPF PLATES SPF STUDS	3" o/c	12" o/c	3" o/c	30" o/c	3" FRAMING AT PANEL EDGES, STAGGER NAILS
SW5	1/2" 2 SIDES 913	SPF PLATES SPF STUDS	4" o/c	8" o/c	2 ROWS @4" o/c	16" o/c	3" FRAMING AT PANEL EDGES, STAGGER NAILS

SHEARWALL NOTES:

1. WALL SHEATHING SHALL BE PLYWOOD OR OSB (REFER ALSO TO ARCHITECTURAL SPECIFICATIONS). SHEATHING SHALL BE APPLIED DIRECTLY TO THE STUDS WITH END JOINTS IN ADJACENT PANELS STAGGERED BY 4'-0" TO AVOID CONTINUOUS VERTICAL SHEATHING JOINT OVER FULL HEIGHT OF WALL ON ANY ONE STUD.

2. SUBSTITUTION OF DOUGLAS FIR WITH OTHER LUMBER SPECIES IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM ENGINEER. SUBSTITUTION OF DF WITH OTHER WOOD SPECIES WILL RESULT IN TIGHTER PLYWOOD NAILING REQUIREMENTS AND MAY REQUIRE AN ADDITIONAL LAYER OF PLYWOOD ON THE WALLS.

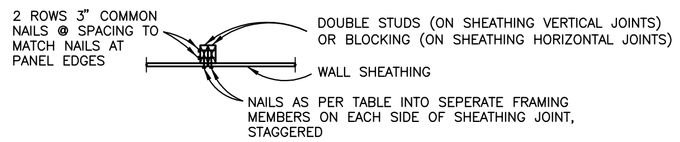
3. ALL SHEATHIING IS TO BE NAILED WITH NAILS AS INDICATED IN SCHEDULE AND THE FOLLOWING REQUIREMENTS:
   2½" P. NAILS dia = 0.113" (2.87mm)
   2½" COMMON NAILS dia = 1.128" (3.25mm)
   3" P. NAILS dia = 0.131" (3.33mm)
   3" COMMON NAILS dia = 0.144" (3.66mm)
   WHERE COMMON NAILS ARE SPECIFIED, THE USE OF P. NAILS WILL NOT BE PERMITTED. DO NOT OVERDRIVE NAILS FOR SHEATHING NAILING. NAILS WHICH ARE RECESSED MORE THAN 10% OF THE SHEATHING THICKNESS WILL BE REJECTED. NAILS MUST NOT BE PLACED WITHIN ⅜"(9mm) OF THE EDGE OF THE PANEL.

4. NAIL ALL A35 FRAMING CLIPS WITH 12-8dx1½" NAILS PER CLIP.

5. NAIL ALL SHEATHING PANEL EDGES AT SPACING INDICATED IN WALL SCHEDULE. NAIL SHEATHING ALONG INTERMEDIATE FRAMING MEMBERS @ 12" o/c WITH SAME NAILS SIZE AS EDGE NAILING.

6. ALL PLYWOOD PANEL EDGES IN WALLS TO BE BACKED w/2" NOMINAL OR WIDER FRAMING UNLESS SPECIFACALLY NOTED OTHERWISE,

7. FOR SHEARWALL TYPE SW4 AND SW5 PROVIDE DOUBLE STUDS/BLOCKING AT ADJOINING PANEL EDGES AS INDICATED BELOW:



8. SEE PLANS AND DETAILS FOR HOLD DOWNS AT ENDS OF SHEARWALLS AND FOR DETAILS OF WALL TOP PLATE.

9. USE ⅝"ø x 8"lg HILTI KWIK BOLT II ANCHOR BOLTS.

10. ▭▭▭▭ DENOTES PLYWOOD SHEARWALL

FLOOR FRAMING NOTES:

0179-MAS

1. PROVIDE ANCHOR BOLTS TO CONCRETE AS FOLLOWS:
   SHEARWALLS (INDICATED AS ▭▭▭▭ ON PLANS) – 5/8"ø BOLTS AS PER SHEARWALL SCHEDULE (SEE SECTIONS ON DWG. S-3)
   ALL OTHER EXTERIOR WALLS, INTERIOR LOAD BEARING WALLS AND CORRIDOR AND PARTY WALLS OTHER THAN SHEARWALLS – 5/8"ø BOLTS @ 48" o/c

2. STAGGER PIPING HANGER LOCATIONS ON JOISTS. DO NOT SUSPEND ALL PARALLEL PIPES FROM THE SAME JOIST.

3. HEADER AND LINTEL BEAMS TO BE 2-2x10 KILN DRIED SPF No.2 u/n UNLESS NOTED OTHERWISE, FRAME BEAMS AS:
   BEAMS ALONG EXTERIOR BLDG. WALLS – DROPPED
   FB INDICATES FLUSH BEAM
   DB INDICATES DROPPED BEAM

4. ALL BEAMS TO HAVE FULL BEARING AT TOP PLATE. PROVIDE NUMBER OF STUDS UNDER BEAM AS REQUIRED TO MATCH BEAM WIDTH.

5. BUILT-UP LUMBER BEAMS TO BE NAILED WITH 3 ROWS OF 3 1/4" NAILS @ 12"o/c PER LAMINATION EXCEPT AS NOTED IN BEAM SCHEDULE.

6. ALIGN JOISTS WITH STUDS.

7. PROVIDE BLOCKING UNDER CONCENTRATED LOADS TO CONCRETE FOUNDATION.

8. PROVIDE CONTINUOUS RIM JOISTS OVER ALL CORRIDOR & EXTERIOR WALLS AND PROVIDE SOLID BLOCKING OVER ALL INTERIOR LOAD BEARING WALLS AT SECOND FLOOR LEVEL.

9. PROVIDE BACKING IN WALLS FOR HANDRAIL CONNECTIONS.

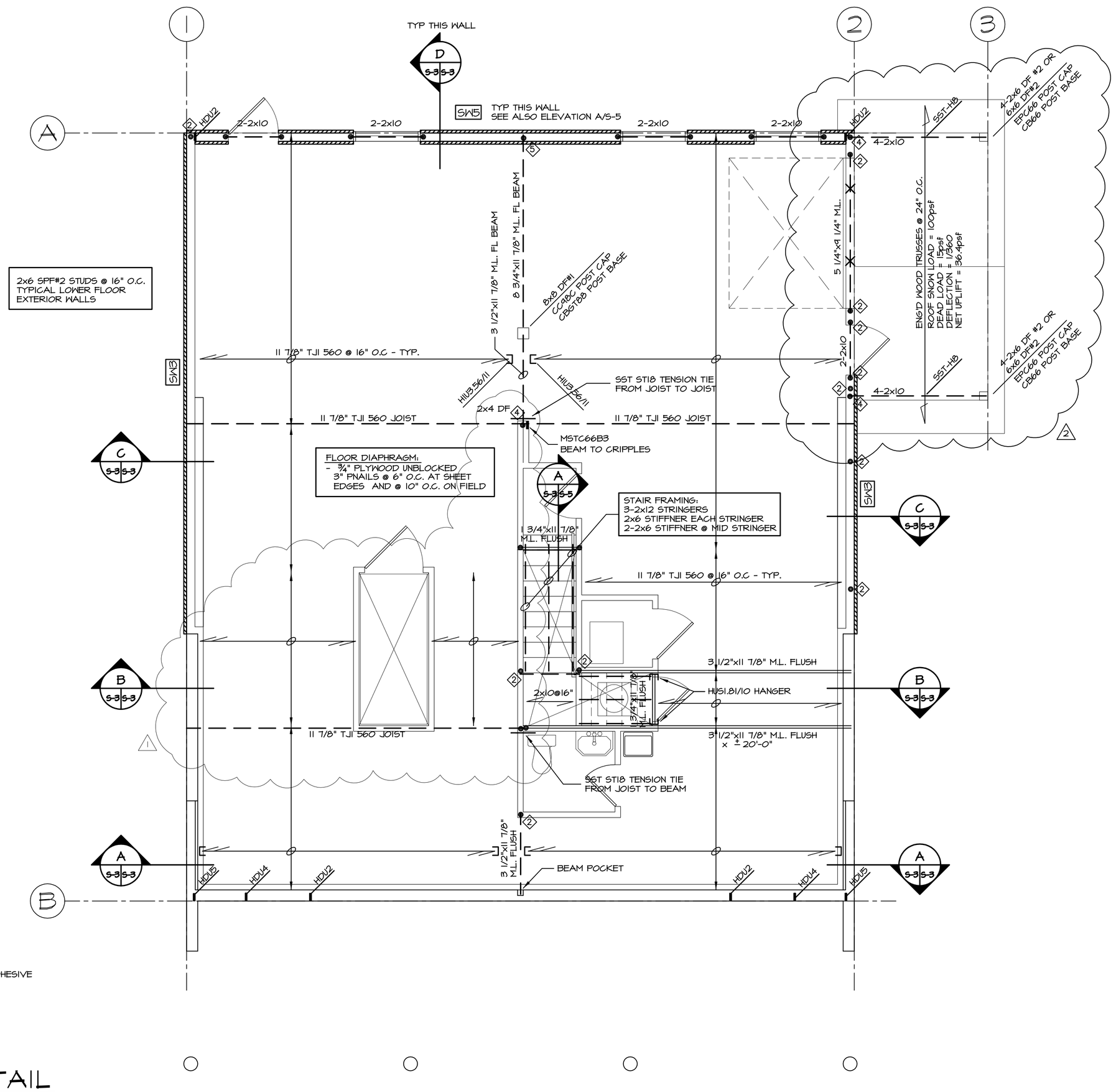
10. FLOOR FRAMING DESIGNED FOR NO CONCRETE TOPPING. 3/4" FLOOR PLYWOOD IS TO BE GLUED AND NAILED.

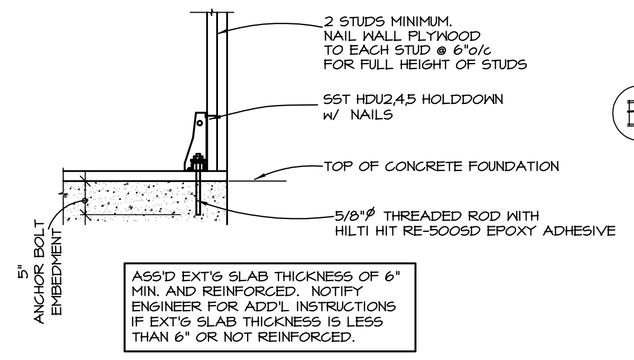
11. 3/4" FLOOR PLYWOOD IS TO BE GLUED AND NAILED WITH 3" PNAILS @ 6"o/c AT SHEET EDGES AND @ 10"o/c AT INTERMEDIATE FRAMING MEMBERS. IN SHADED AREAS PROVIDE BLOCKING AT ALL UNSUPPORTED SHEET EDGES AND ADDITIONAL NAILING AS PER PLAN.

12. PROVIDE SOLID BLOCKING BETWEEN JOISTS WHERE REQUIRED TO SUPPORT OVERHEAD LIFT EQUIPMENT. LOCATION OF BLOCKING TO BE CO-ORDINATED WITH EQUIPMENT SUPPLIER. PROVIDE LIFT EQUIPMENT SHOP DRAWINGS TO ENGINEER, CLEARLY INDICATING REQUIRED ANCHORAGE LOCATION, DETAILS, AND LOADING CAPACITY.

13. ML DENOTES TRUSS JOIST MACMILLAN 1.9E MICROLAM LVL MEMBERS
    PL DENOTES TRUSS JOIST MACMILLAN 2.0E PARALLAM PSL MEMBERS
    TS DENOTES TRUSS JOIST MACMILLAN 1.5E TIMBERSTRAND LSL MEMBERS

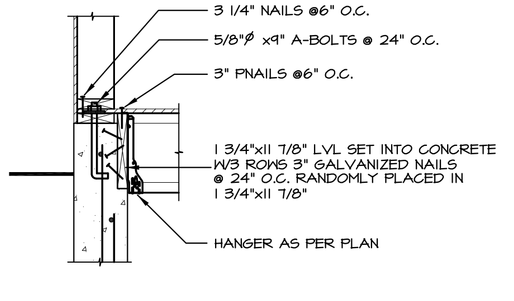
14. ⟨#⟩ DENOTES QUANTITY OF SPF#2 LAMINATED CRIPPLES GREATER THAN 1-PLY. CRIPPLE SIZE TO MATCH WALL FRAMING U.N.O. (2x4 CRIPPLES IN 2x4 WALL AND 2x6 CRIPPLES IN 2x6 WALL). PROVIDE ADD'L FULL HEIGHT STUD AT END OF BEAM IN ADDITION TO CRIPPLES – TYPICAL.
    THE USE OF #3/STUD GRADE CRIPPLES WILL NOT BE PERMITTED.



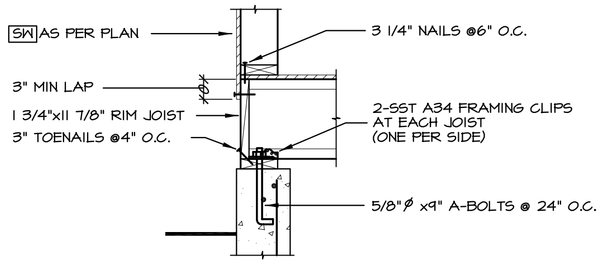


1 S-3-S-3 HDU2,4,5 HOLDOWN DETAIL
SCALE: 3/4" = 1'-0"

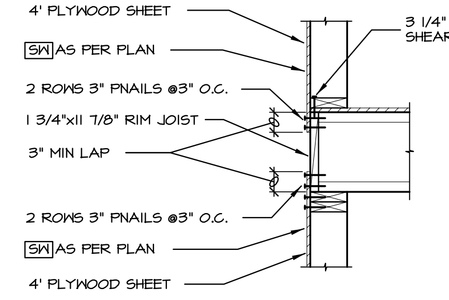
FLOOR FRAMING PLAN
(SHOWING BASEMENT FLOOR PLAN)



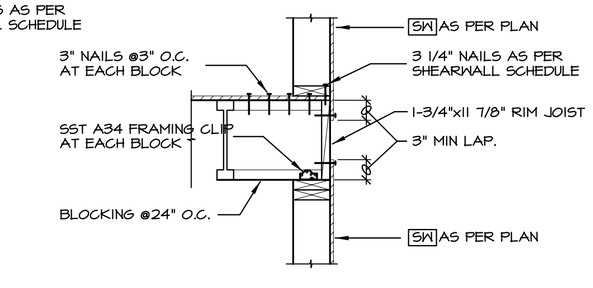
A S-3-S-3 SECTION
SCALE: 3/4" = 1'-0"



B S-3-S-3 SECTION
SCALE: 3/4" = 1'-0"



C S-3-S-3 SECTION
SCALE: 3/4" = 1'-0"



D S-3-S-3 SECTION
SCALE: 3/4" = 1'-0"

Traditions West Designs
134-33751 7th Avenue
Mission, B.C. V2V 7C2
Phone: 826-9266

DATE	ISSUED
1. OCT. 21/10	BUILDING PERMIT

DATE	REVISIONS
1.	AS NOTED
2. JAN. 18/12	LOADING DOCK ADDED

PROJECT : ST. JOSEPH'S CHURCH FOOD BANK
32550 - 7TH AVENUE - MISSION BC

DRAWING TITLE : FLOOR FRAMING PLAN

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FILE: 110-277

DATE : JULY 2010
SCALE : 1/4" = 1'-0"
JOB NO : TW1012
DR : JV
SHEET S-3