

SHEARWALL SCHEDULE

MALL NO.	SHEATHING EDGE NAILING	SILL PLATE BOLTING SPACING	REMARKS
1	7/6" Bd @ 6"	16d @ 6"	32' O.C.
2	7/6" Bd @ 4"	16d @ 4"	32' O.C.
3	7/6" Bd @ 3"	16d @ 3"	24' O.C.
4	5/8" Id @ 6"	16d @ 6"	SEE END SHEATH PLAN
5	5/8" Id @ 4"	16d @ 4"	SEE END SHEATH PLAN
6	5/8" Id @ 3"	16d @ 3"	SEE END SHEATH PLAN

- SHEATHING SHALL BE APA RATED OSB SHEATHING PANELS EDGES SHALL BE BLOCKED.
- ANCHOR BOLTS SHALL BE ASTM A307, 5/8" x 10" LONG WITH A MINIMUM EMBEDMENT OF 1" INTO CONCRETE FOUNDATION. BOLT SPACING TO BE 32" O.C. UNLESS OTHERWISE SHOWN ON FOUNDATION DRAINING COORDINATE LOCATION OF ANCHOR BOLTS WITH BEICK VENERER AS REQUIRED.
- SILL PLATE PINS SHALL BE 0.145" WITH 1 1/8" PENETRATION INTO CONCRETE. NOT ALLED AFTER CONCRETE HAS ATTAINED ITS DESIGN STRENGTH. PINS SHALL NOT BE INSTALLED IN EXTERIOR WALL PLATES.
- FRAMING AT ADJOINING SHEATHING PANEL EDGES SHALL BE 3" NOMINAL OR WIDER SHEARWALLS WITH 5/8" SHEATHING.
- MAXIMUM STUD SPACING IS 16" O.C.
- PROVIDE Bd @ 10" O.C. AT INTEREDIATE SUPPORTS.
- SHEATHING SHALL EXTEND TO FOUNDATION SILL PLATE SEAMS ARE TO BE MADE IN WALL AREA NOT AT WALL TO FLOOR INTERFACE.

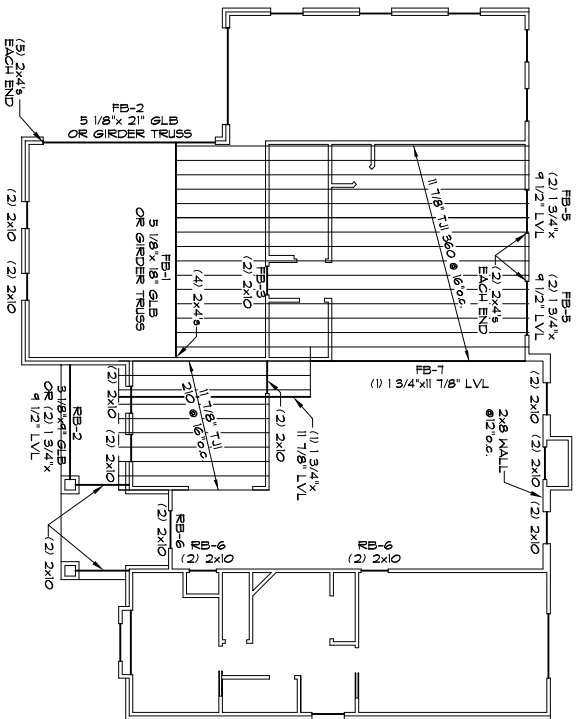
ROOF DIAPHRAGM:
 7/6" APA RATED OSB WITH H-CLEIPS AND Bd NAILS @ 6" O.C. AT DIAPHRAGM BOUNDARIES AND ROOF PANEL SUPPORTED EDGES. USE Bd @ 12" O.C. IN FIELD. USE SIPROX H2.5 AT ALL TRUSS BEARING LOCATIONS.

- FLOOR FRAMING:**
- PROVIDE SOLID BLOCKING BETWEEN JOISTS OVER ALL BEARING WALLS (NOT REQUIRED WITH TJI JOISTS)
 - PROVIDE RIM BOARD AT EACH SIDE OF STAIR OPENING
 - 3/4" T&G FLOOR SHEATHING WITH Bd @ 6" O.C. @ DIAPHRAGM BOUNDARIES AND PANEL SUPPORTED EDGES. Bd @ 12" O.C. IN FIELD.
 - TOP OF WINDOWS TO BE AT 6'-8" AFF. BEDROOM WINDOW SILLS SHALL BE WITHIN 4" OF THE FLOOR OR AS PER ENGINEER.
 - BLOCK BASEMENT BEARING WALLS AT MID-HEIGHT.
 - PROVIDE BACKING FOR HANDRAILS ETC. AS REQUIRED.
 - ENGINEER APPROVED EQUIVALENT MATERIALS MAY BE USED IN LIEU OF THOSE SPECIFIED.

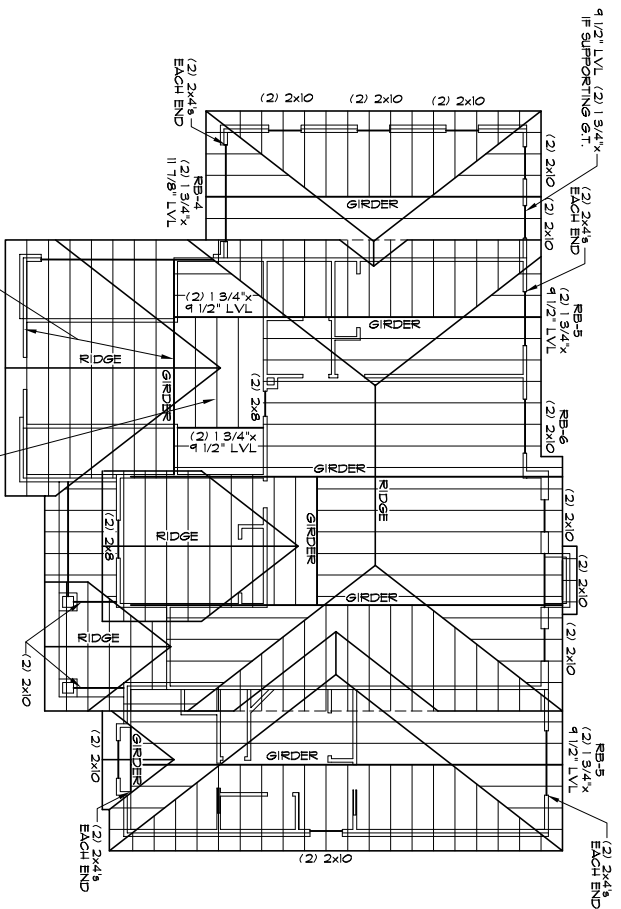
- ROOF FRAMING:**
- PRE-FAB WOOD TRUSSES @ 24" O.C. UNLESS NOTED OTHERWISE.
 - TRUSS LAYOUT BY TRUSS MANUFACTURER.
 - ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS SHALL HAVE CLEAR CROSS VENTILATION TO WALL.
 - ANY FIREPLACE CHIMNEY TO EXTEND 2'-0" MINIMUM ABOVE ANY ROOF SURFACE WITHIN 10'-0".
 - GARAGE HEADER BEAM TO EXTEND TO CORNERS.

TRUSS MANUFACTURER:

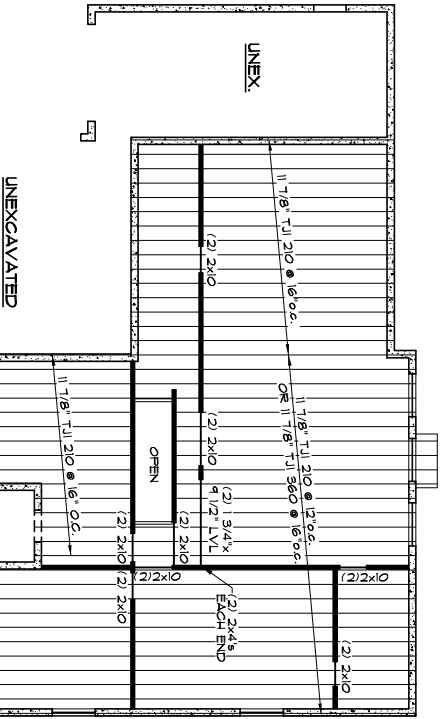
- ROOF FRAMING PLAN IS FOR DESIGN PURPOSES ONLY. TRUSS DESIGN TO BE PER MANUFACTURER.
- TRUSS MANUFACTURER TO COORDINATE ROOF FRAMING PLAN WITH FLOOR PLAN, EXTERIOR ELEVATIONS, AND CROSS SECTION. ANY DISCREPANCIES TO BE RESOLVED FROM TO FABRICATION.



UPPER FLOOR FRAMING PLAN
 SCALE: 1/8"=1'-0"



ROOF FRAMING PLAN
 SCALE: 1/8"=1'-0"



MAIN FLOOR FRAMING PLAN
 SCALE: 1/8"=1'-0"

BEARING WALLS TO BE CONSTRUCTED AS FOLLOWS:

HEIGHT	STUD FRAMING
0' TO 10'	2x4's @ 16" O.C.
10' TO 12'	2x4's @ 12" O.C.
12' TO 14'	2x6's @ 16" O.C.
14' TO 16'	2x6's @ 12" O.C.

WALLS TALLER THAN 16' AND/OR WALLS WITH LARGE OPENINGS TO BE SPECIFIED BY ENGINEER.