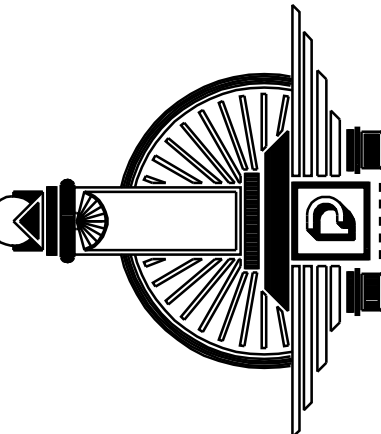


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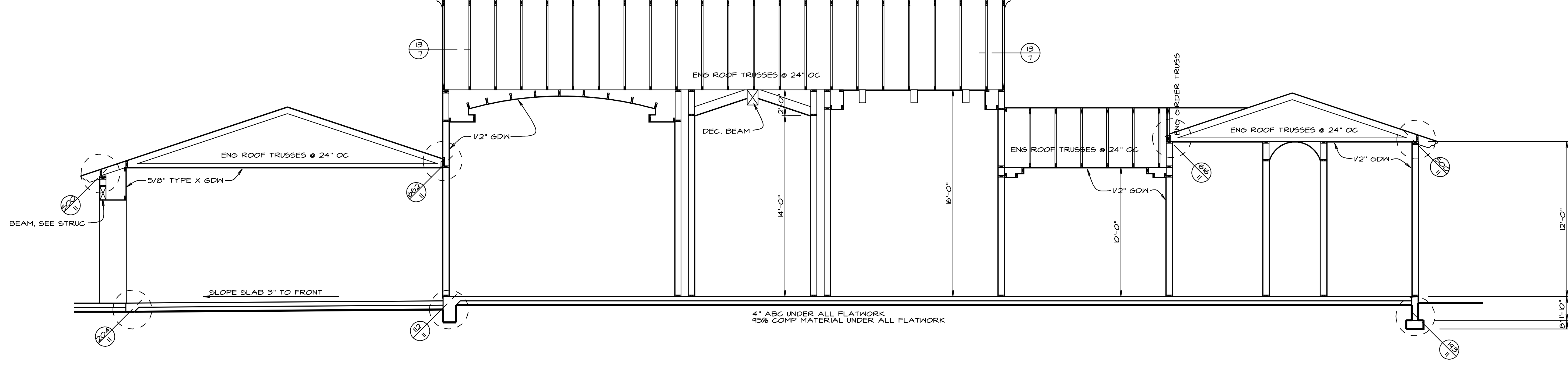
1-800-264-2786

JOB NAME: STREET OF DREAMS
2670 E. LOVEBIRD LANE

DATE: 11.06.12

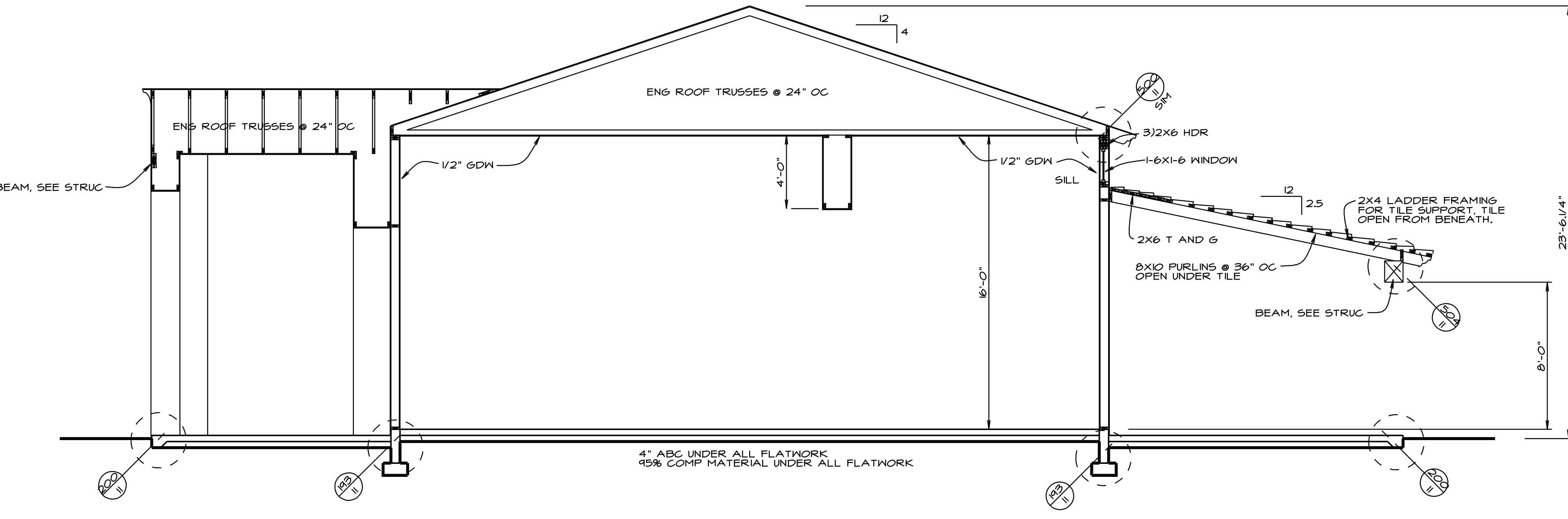
1 REVISED
2 REVISED
3 REVISED

IRC



CROSS SECTION A

SCALE: 1/4"=1'-0"



CROSS SECTION B

SCALE: 1/4"=1'-0"

ROOF

CONC TILE ROOFING ICG #ER-1641 -OR-
RTC FOAM ROOFING ICG #4630 OVER
30# FELT OVER
1/2" CDX PLYWOOD SHEATHING OVER
ENGINEERED ROOF TRUSSES @ 24" O.C.

WALLS

2X6 @ 16" O.C. STUD WALL
PRESSURE TREATED BOTTOM PLATES @ ALL INT & EXT
DBL TOP PLATES
SOLID BLOCK @ 8'-0". SOFFIT LINES & CEILING
1/2" GYP BRD
1" FOAM W/ NRE
STUCCO OR OPTIONAL SYNTHETIC COATING
ICG #ESR-1471

INSULATION

R-30 BATTS @ ATTIC CL65.
R-19 BATTS @ WALLS
SILL SEALER @ ENTIRE PERIMETER & ENVELOPE WALLS
FOAM SEAL ALL WINDOW/DOOR/WALL PENETRATIONS

FLOOR

7/8" T&G CCX PLYND SUBFLR OVER
ENGINEERED FLOOR JSTS @ 16" O.C.
OPTIONAL 1/8" T&G DECKING

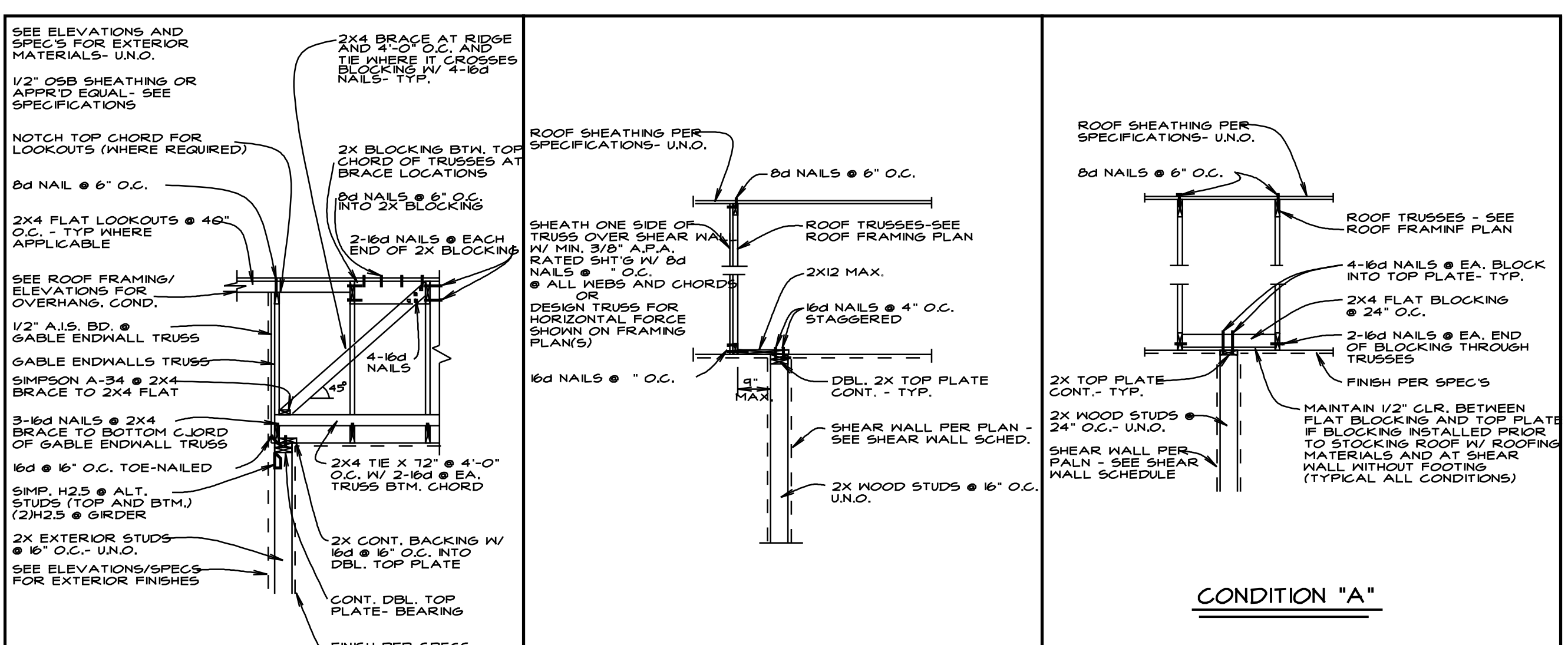
CONC. FLOOR

4" 2500 PSI CONCRETE
CONTROL JOINT TO 120 SF MAX
4" A.B.C.
POSON SOILS UNDER ALL FLATWORK

FNDN

6" 2500 PSI CONCRETE STEM WALLS & FOOTINGS

NOTE:
SEE SECTION DETAILS AS CODED FOR
PROPERTIES, NOTES & INFORMATION



SECTION: GABLE ENDWALL TRUSS/WALL (13)
SECTION: TRUSSES/WALL/SHEAR TRANSFER (17)
SECTION: TYP SHEAR TRANSFER COND. (18)

FRAMED "SHEAR" WALL SCHEDULE-TIMBER

| MARK | MATERIAL | STUD SIZE | STUD SPACING | SOLE PL SIZE | TOP PL SIZE | SHEATHING INT | SHEATHING EXT | FASTENERS | REMARKS | ALLOW SHEAR |
|------|----------|-----------|--------------|--------------|-------------|---------------|---------------|------------------------------|---------|-------------|
| A | TIMBER | 2X | 16" | 2X | (2)2X | 1/2" GYP | N/A | 8d COOLER NAIL TO ALL STUDS | 100 | 50* |
| B | TIMBER | 2X | 16" | 2X | (2)2X | 1/2" GYP | N/A | 8d COOLER NAIL TO ALL STUDS | 125 | 63* |
| C | TIMBER | 2X | 16" | 2X | (2)2X | 1/2" GYP | N/A | 8d COOLER NAIL TO ALL STUDS | 150 | 75* |
| D | TIMBER | 2X | 16" | 2X | (2)2X | 1/2" GYP | 1/2" GYP | 8d COOLER NAIL TO ALL STUDS | 200 | 100* |
| E | TIMBER | 2X | 16" | 2X | (2)2X | 1/2" GYP | 1/2" GYP | 8d COOLER NAIL TO ALL STUDS | 250 | 125* |
| F | TIMBER | 2X | 16" | 2X | (2)2X | N/A | 3/8" PLYND | 8d NAIL @ 6" & 8d NAIL @ 12" | 264 | |
| G | TIMBER | 2X | 16" | 2X | (2)2X | N/A | 3/8" PLYND | 8d NAIL @ 4" & 8d NAIL @ 12" | 384 | |
| H | TIMBER | 2X | 16" | 2X | (2)2X | N/A | 3/8" PLYND | PANEL EDGE @ 0.C. IN FIELD | 442 | |
| I | TIMBER | 2X | 16" | 2X | (2)2X | N/A | 3/8" PLYND | 8d NAIL @ 3" & 8d NAIL @ 12" | 492 | |
| J | TIMBER | 2X | 16" | 2X | (2)2X | 3/8" PLYND | 3/8" PLYND | 8d NAIL @ 4" & 8d NAIL @ 12" | 768 | |

- NOTES:
 1) THE 8d AND 8d COOLER NAILS MAY BE REPLACED BY NO. 16 GAUGE STAPLES * 50% REDUCTION FOR SEISMIC ZONES 3 & 4
 2) THE 8d COMMON NAILS MAY BE REPLACED BY NO. 14 GAUGE STAPLES
 3) 3/8" PLYWOOD MAY BE REPLACED BY 3/8" OSB
 4) STUD SIZE CAN BE 2X6 OR 2X4
 5) 5/8" TYPE X DRYWALL HTY BE INSTALLED INSTEAD OF 1/2". THE NAILING SHALL BE THE SAME

