



3/4" THICK A.P.A. RATED EXPOSURE I FLOOR SHEATHING FASTENED TO ALL SUPPORTS WITH 8D NAILS AT 12" O.C. - 3/4" GYPSUM UNDERLAYMENT OVER FLOOR SHEATHING

NOTE: TRUSSES HAVE BEEN SPACED TO AVOID PLUMBING CONFLICTS - TRUSS MANUFACTURER SHALL ENSURE COORDINATION OF TRUSS LAYOUT WITH FINAL PLUMBING DESIGN

1 THIRD FLOOR FRAMING PLAN - BUILDING 1  
Scale: 1/8" = 1'

- NOTES:
- G.C. SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. G.C. MAY CONTACT ARCHITECT IF DIMENSIONAL CLARIFICATION IS NEEDED DUE TO SCALE OF DRAWINGS.
  - TOP OF THIRD FLOOR SHEATHING IS AT 112'-1"
  - SEE SHEETS S.N.O. AND S.N.I. FOR ADDITIONAL STRUCTURAL NOTES.
  - COORDINATE FLOOR OPENINGS WITH PLUMBING DRAWINGS. G.C. TO ENSURE OPENINGS ARE LOCATED IN SUCH A MANNER AS NOT TO INTERFERE WITH THE BEARING WALLS OR FLOOR TRUSSES.
  - VERIFY STAIR OPENING DIMENSIONS WITH ARCHITECTURAL DRAWINGS (TYP.).
  - TYPICAL WOOD POSTS SHOWN IN FRAMED WALLS SHALL BE TRIPLE STUD POSTS. PROVIDE (3) 2X6 POST IN 2X6 WALLS AND (3) 2X4 POST IN 2X4 WALLS.
  - FASTEN STAIR STRINGERS TO STAIR WALLS WITH (2) 1/4" DIAMETER LAG SCREWS INTO STUDS AT 48" O.C. (EVERY OTHER STUD). PROVIDE 2" PENETRATION INTO WALL STUDS.
  - FLOOR TRUSSES AND WALL STUDS ALIGN THROUGHOUT THIS PROJECT. WHERE FLOOR TRUSS SPACING IS ALTERED FOR PLUMBING, PROVIDE ADDITIONAL WALL STUDS BENEATH EACH TRUSS.

SCHEDULE OF SHEAR WALL CONSTRUCTION DESIGNATION	SHEATHING AND FASTENING
GB6/12-25 (SEE ARCHITECTURAL DRAWINGS)	2" LAMINATED GYPSUM ASSEMBLY ONE SIDE, NO.6 SCREWS AT 6/12, BLOCKED (2) LAYERS 5/8" GYP. WALLBOARD OTHER SIDE, SCREWS AT 6/12, BLOCKED
FB4/6-2S	FIBERBOARD WALL SHEATHING ON TWO SIDES, 8D NAILS AT 4/6, BLOCKED
FB3/6-2S	FIBERBOARD WALL SHEATHING ON TWO SIDES, 8D NAILS AT 3/6, BLOCKED
P4/12-1S	WOOD SHEATHING ONE SIDE WITH 10D NAILS AT 4/12, BLOCKED
P6/12-2S	WOOD SHEATHING TWO SIDES WITH 10D NAILS AT 6/12, BLOCKED
P6/12-1S (TYP. EXT. WALL, U.N.O.)	WOOD SHEATHING ONE SIDE WITH 10D NAILS AT 6/12, BLOCKED

NOTE:  
- FASTENER PATTERN SHALL BE REPRESENTED AS 'SPACING OF FASTENERS AT THE PERIMETER OF THE PANEL'/'SPACING OF FASTENERS IN THE FIELD OF THE PANEL'  
- GYPSUM WALLBOARD SHALL BE FASTENED IN PATTERN WITH NO. 6 SCREWS (TYPE S OR W) WITH LENGTH SUFFICIENT TO PROVIDE MINIMUM 1" EMBEDMENT INTO WOOD FRAMING AT 1/2", 5/8", AND 1" THICKNESSES  
- 'BLOCKED' SHALL INDICATE THAT ALL EDGES OF THE APPLIED SHEATHING MUST BE BLOCKED AND FASTENED PER THE FASTENER SPACING INDICATED  
- WOOD SHEATHING SHALL BE 15/32" A.P.A. RATED EXPOSURE I PLYWOOD OR OSB SHEATHING. TYPICAL FASTENING OF WOOD SHEATHING SHALL BE MINIMUM 10D NAILS AT FASTENED 6" ON CENTER AT ALL EDGES (BLOCKED) AND 12" ON CENTER IN THE FIELD OF THE PANEL TO ALL SUPPORTS, UNLESS NOTED OTHERWISE.  
- INTERIOR WALL SHEATHING SHALL BE 1/2" THICK STRUCTURAL FIBERBOARD WALL SHEATHING SATISFYING ASTM C 208, TYPE IV, GRADE 2, STRUCTURAL.  
- SEE DETAIL 12/S1.4 FOR FASTENING OF BOTTOM PLATES OF SHEAR WALL TO SECOND FLOOR SLAB  
- SEE SHEETS 52.3 AND 55.2 FOR SHEAR WALL FASTENING DETAILS AT WOOD FRAMED FLOOR LOCATIONS AND ROOF LOCATIONS, RESPECTIVELY.

