

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
FB4/6-25	FIBERBOARD WALL SHEATHING ON TWO SIDES, 8D NAILS AT 4/6, BLOCKED
FB3/6-25	FIBERBOARD WALL SHEATHING ON TWO SIDES, 8D NAILS AT 3/6, BLOCKED
P4/12-15	WOOD SHEATHING ONE SIDE WITH 10D NAILS AT 4/12, BLOCKED
P6/12-25	WOOD SHEATHING TWO SIDES WITH 10D NAILS AT 6/12, BLOCKED
P6/12-15 (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 1 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 S2.3 AND S5.2 FOR SHEAR WALL FASTENING DETAILS AT WOOD FRAMED FLOOR LOCATIONS AND ROOF LOCATIONS, RESPECTIVELY.

NOTE: FLOOR TRUSSES AND WALL STUDS MUST ALIGN FOR FULL HEIGHT OF BUILDING - DO NOT OFFSET FLOOR TRUSSES OR STUDS FROM FRAMING ABOVE OR BELOW

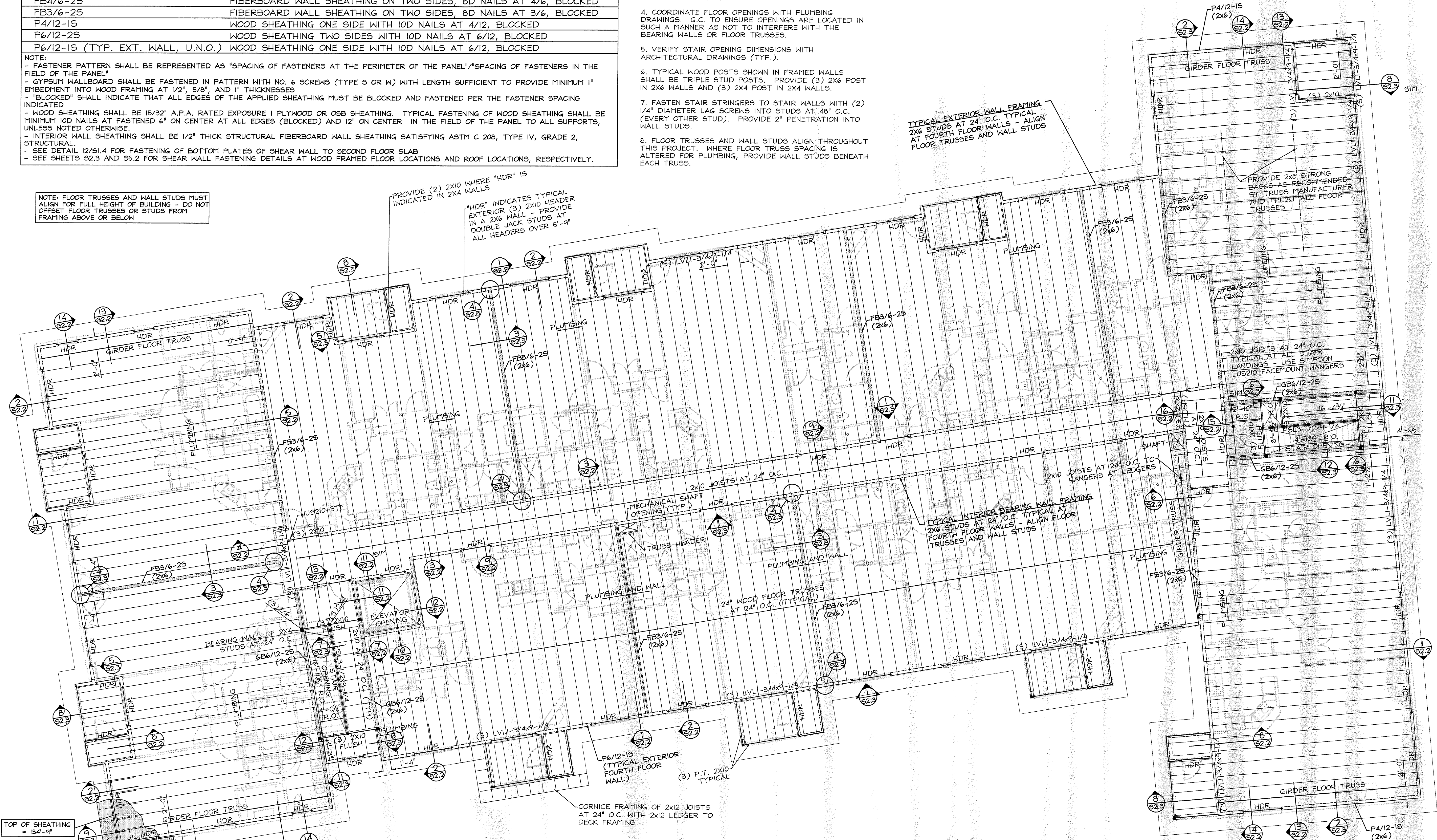
PROVIDE (2) 2X10 WHERE "HDR" IS INDICATED IN 2X4 WALLS  
 "HDR" INDICATES TYPICAL EXTERIOR (3) 2X10 HEADER IN A 2X6 WALL - PROVIDE IN A 2X6 WALL - PROVIDE DOUBLE JACK STUDS AT 24" O.C. ALL HEADERS OVER 5'-9"

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 FIFTH FLOOR SHEATHING IS AT 134'-9".
- SEE SHEETS S1.0 AND S1.1 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 WALL STUDS BENEATH EACH TRUSS.

TYPICAL EXTERIOR WALL FRAMING  
 2X6 STUDS AT 24" O.C. TYPICAL AT FOURTH FLOOR WALLS - ALIGN FLOOR TRUSSES AND WALL STUDS

TYPICAL INTERIOR BEARING WALL FRAMING  
 2X6 STUDS AT 24" O.C. TYPICAL AT FOURTH FLOOR WALLS - ALIGN FLOOR TRUSSES AND WALL STUDS



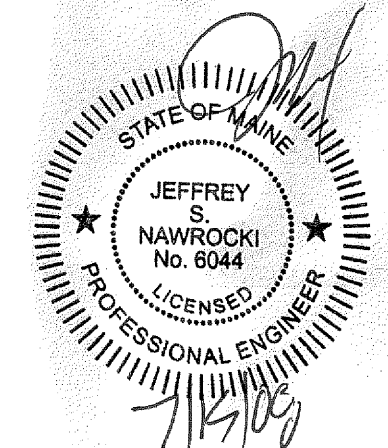
FIFTH FLOOR FRAMING PLAN - BUILDING 2  
 Scale: 1/8" = 1'

NOTE: CORNICE DETAIL IS AT FULL PERIMETER OF FIFTH FLOOR FRAMING - SEE 13/S2.3 AND 14/S2.3

5/8" THICK A.P.A. RATED EXPOSURE 1 ROOF SHEATHING FASTENED TO ALL SUPPORTS WITH 8D NAILS AT 12" O.C. WITH SHEATHING ON CORNICE IS NOT AT THE SAME ELEVATION AS THE SHEATHING ON THE FLOOR TRUSSES

3/4" THICK A.P.A. RATED EXPOSURE 1 FLOOR SHEATHING FASTENED TO ALL SUPPORTS WITH 8D NAILS AT 12" O.C. - 1/2" FIBERBOARD UNDERLAYMENT OVER FLOOR SHEATHING

CORNICE FRAMING OF 2X12 JOISTS AT 24" O.C. WITH 2X12 LEDGER TO DECK FRAMING



REVISIONS:

DRG. NO.

S4.1