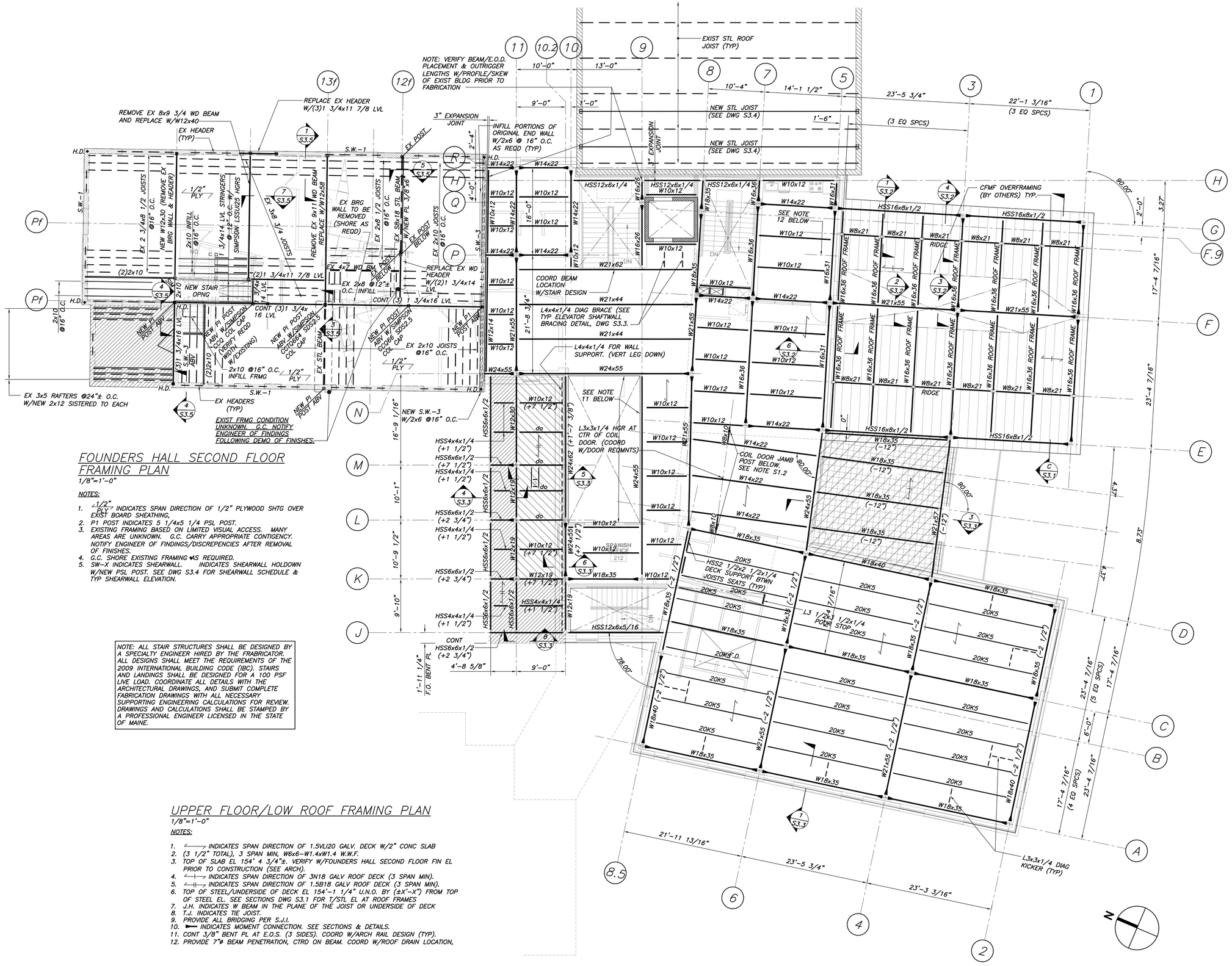

FOUNDERS HALL SECOND FLOOR FRAMING PLAN

1/8"=1'-0"

NOTES:

1. 1/2" PLY INDICATES SPAN DIRECTION OF 1/2" PLYWOOD SHTG OVER EXIST BOARD SHEATHING.
2. P1 POST INDICATES 5 1/4x5 1/4 PSL POST.
3. EXISTING FRAMING BASED ON LIMITED VISUAL ACCESS. MANY AREAS ARE UNKNOWN. G.C. CARRY APPROPRIATE CONTIGENCY. NOTIFY ENGINEER OF FINDINGS/DISCREPENCIES AFTER REMOVAL OF FINISHES.
4. G.C. SHORE EXISTING FRAMING AS REQUIRED.
5. SW-X INDICATES SHEARWALL. INDICATES SHEARWALL HOLDOWN W/NEW PSL POST. SEE DWG S3.4 FOR SHEARWALL SCHEDULE & TYP SHEARWALL ELEVATION.

NOTE: ALL STAIR STRUCTURES SHALL BE DESIGNED BY A SPECIALTY ENGINEER HIRED BY THE FRABRICATOR. ALL DESIGNS SHALL MEET THE REQUIREMENTS OF THE 2009 INTERNATIONAL BUILDING CODE (IBC). STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH THE ARCHITECTURAL DRAWINGS, AND SUBMIT COMPLETE FABRICATION DRAWINGS WITH ALL NECESSARY SUPPORTING ENGINEERING CALCULATIONS FOR REVIEW. DRAWINGS AND CALCULATIONS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE.

UPPER FLOOR/LOW ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

1. INDICATES SPAN DIRECTION OF 1.5VLI20 GALV. DECK W/2" CONC SLAB (3 1/2" TOTAL), 3 SPAN MIN, W6x6-W1.4xW1.4 W.W.F.
2. TOP OF SLAB EL 154' 4 3/4"±. VERIFY W/FOUNDERS HALL SECOND FLOOR FIN EL PRIOR TO CONSTRUCTION (SEE ARCH).
3. INDICATES SPAN DIRECTION OF 3N18 GALV ROOF DECK (3 SPAN MIN).
4. INDICATES SPAN DIRECTION OF 1.5B18 GALV ROOF DECK (3 SPAN MIN).
5. TOP OF STEEL/UNDERSIDE OF DECK EL 154'-1 1/4" U.N.O. BY (±X'-X") FROM TOP OF STEEL EL. SEE SECTIONS DWG S3.1 FOR T/STL EL AT ROOF FRAMES
6. J.H. INDICATES W BEAM IN THE PLANE OF THE JOIST OR UNDERSIDE OF DECK
7. T.J. INDICATES TIE JOIST.
8. PROVIDE ALL BRIDGING PER S.J.I.
9. INDICATES MOMENT CONNECTION. SEE SECTIONS & DETAILS.
10. CONT 3/8" BENT PL AT E.O.S. (3 SIDES). COORD W/ARCH RAIL DESIGN (TYP).
11. PROVIDE 7"ø BEAM PENETRATION, CTRD ON BEAM. COORD W/ROOF DRAIN LOCATION,

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PROJECT NAME:

WAYNFLETE LOWER SCHOOL
ADDITION & RENOVATIONS

WAYNFLETE SCHOOL
360 SPRING STREET
PORTLAND, MAINE 04102

SEAL:

STATE OF MAINE
DANIEL G. BUNNELL
No. 10610
LICENSED
PROFESSIONAL ENGINEER

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REVISION:

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LOWER SCHOOL UPPER FLOOR/LOW ROOF FRAMING PLAN

S1.3

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