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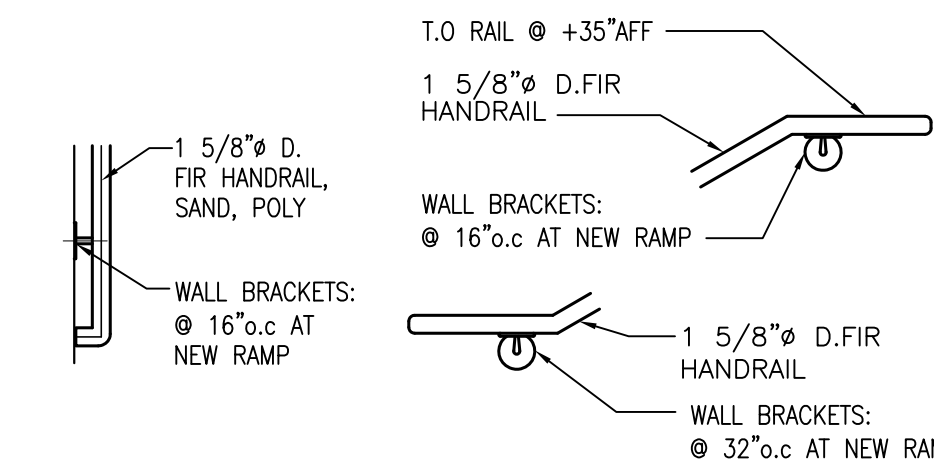
Station 415
 415 Cumberland Avenue
 Portland, ME. 04101

JOB: 16110

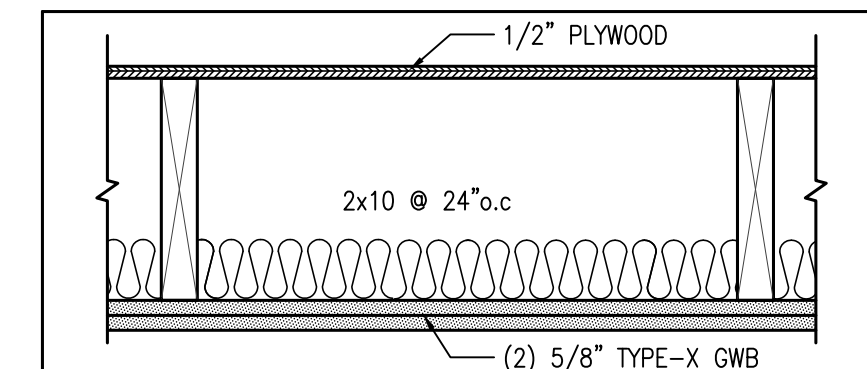
ISSUE DATE	
PERMIT	09-30-16
SFMO	-
CD's	-
REV. 1	-
REV. 2	-
PRINT	09-30-16

LIFE SAFETY
 PARTITION TYPES
 & DETAILS

LS1.1

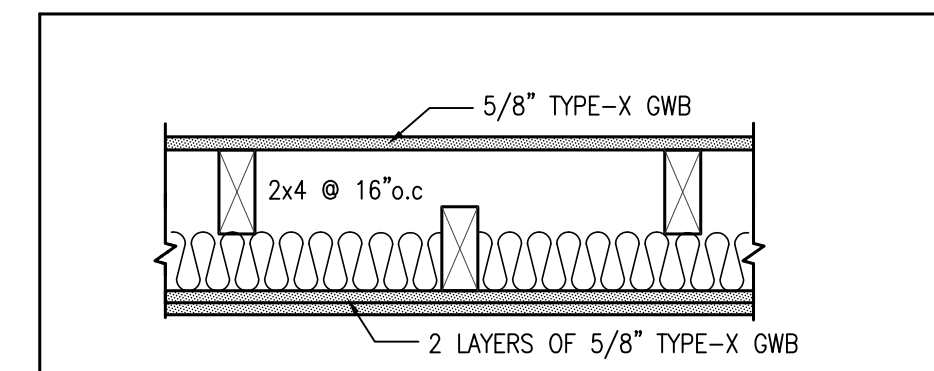


TYP. RAILING DETAIL
 SCALE: 3/4" = 1'-0"



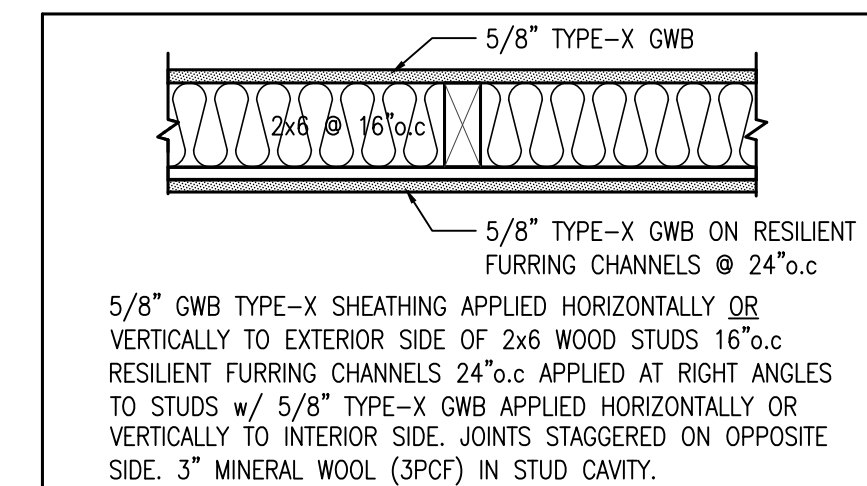
BASE LAYER 5/8" GWB TYPE-X APPLIED @ RIGHT ANGLES TO 2x10 WOOD JOISTS 24" o.c. w/ 1-1/4" TYPE W OR S DRYWALL SCREWS 24" o.c. FACE LAYER 5/8" GWB TYPE-X APPLIED AT RIGHT ANGLES TO JOISTS w/ 1-7/8" TYPE W OR S DRYWALL SCREWS 12" o.c. @ JOISTS & INTERMEDIATE JOISTS AND 1-1/2" TYPE C SCREW 12" o.c. PLACED 2" BACK ON EITHER SIDE OF END JOISTS. JOISTS OFFSET 24" FROM BASE LAYER JOISTS. WOOD JOISTS SUPPORTING 1/2" WOOD STRUCTURAL PANELS APPLIED @ RIGHT ANGLE TO JOISTS w/ 8D NAILS. 3" SOUND ATTENUATION BATT. IN JOIST CAVITY. CEILING PROVIDES ONE HOUR FIRE RESISTANCE PROTECTION FOR JOISTS.

WD CEILING
 1 HOUR CEILING - FC 5406



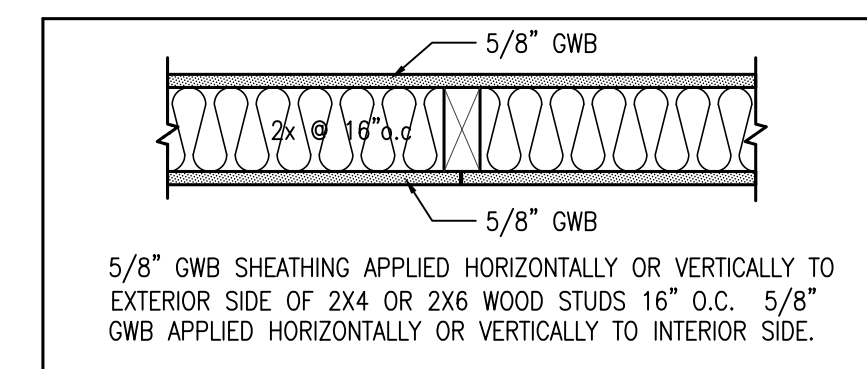
5/8" GWB TYPE-X SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 2x4 WOOD STUDS 16" o.c. STAGGERED 8" o.c. ON A SINGLE 6" PLATE w/ 5/8" TYPE-X GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE. 3" MINERAL WOOL (3PCF) IN STUD CAVITY.

WD 2x4 SOUND WALL
 1 HOUR WALL - WP360 STC 51+



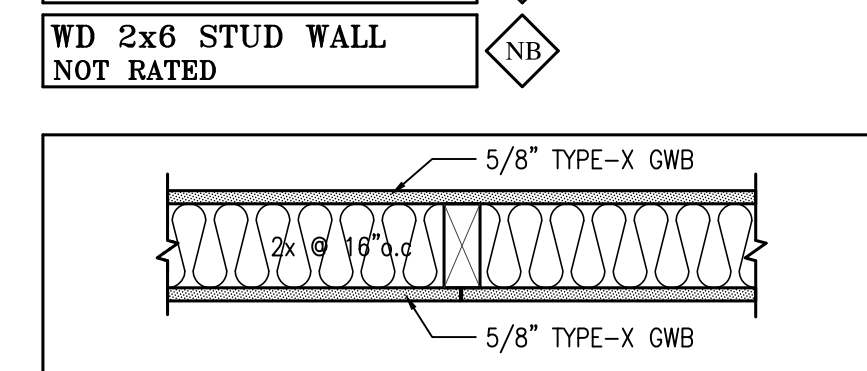
5/8" GWB TYPE-X SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 2x6 WOOD STUDS 16" o.c. RESILIENT FURRING CHANNELS 24" o.c. APPLIED AT RIGHT ANGLES TO STUDS w/ 5/8" TYPE-X GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE. 3" MINERAL WOOL (3PCF) IN STUD CAVITY.

WD 2x6 SOUND WALL
 1 HOUR WALL - UL #U311



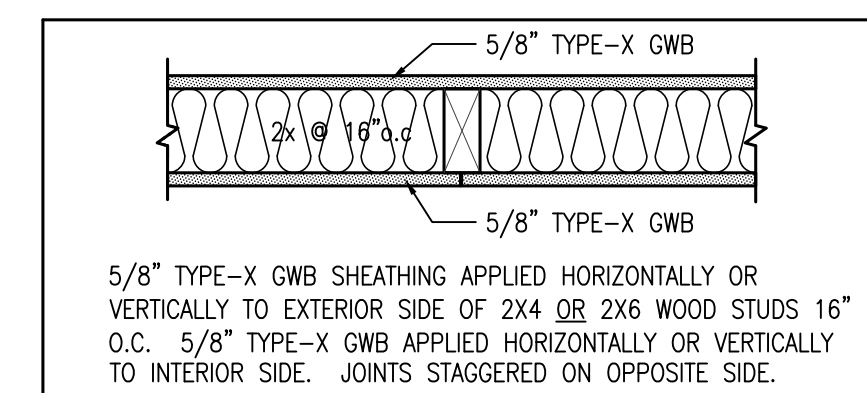
5/8" GWB SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 2x4 OR 2x6 WOOD STUDS 16" o.c. 5/8" GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE.

WD 2x4 STUD WALL
 NOT RATED



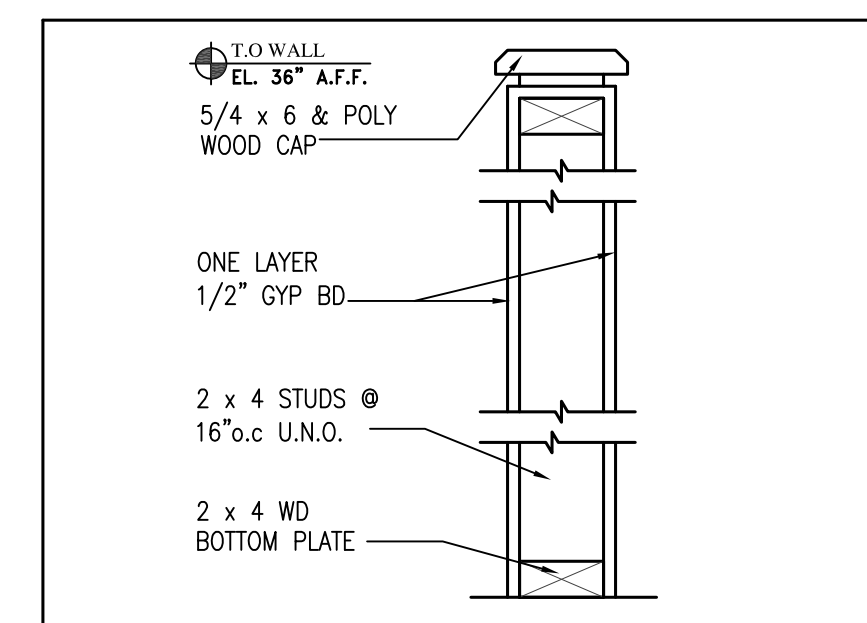
5/8" TYPE-X GWB SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 2x4 OR 2x6 WOOD STUDS 16" o.c. 5/8" TYPE-X GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE.

WD 2x6 STUD WALL
 NOT RATED



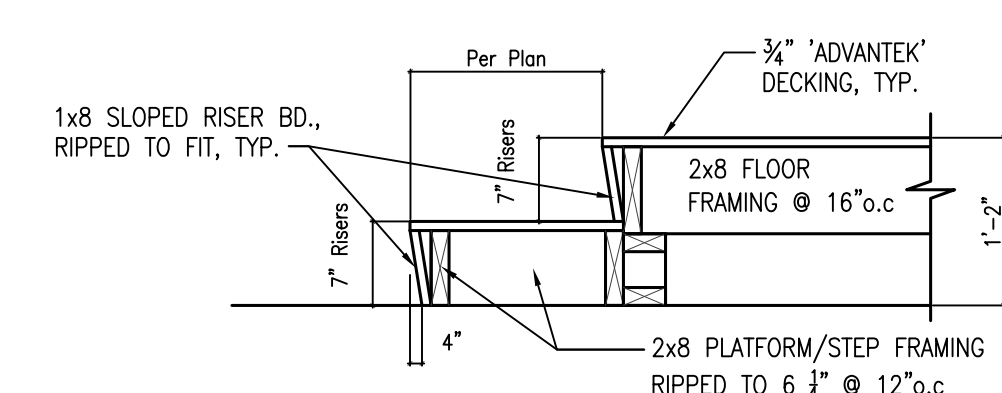
WD 2x4 STUD WALL
 1 HOUR WALL - UL #U309

WD 2x6 STUD WALL
 1 HOUR WALL - UL #U309

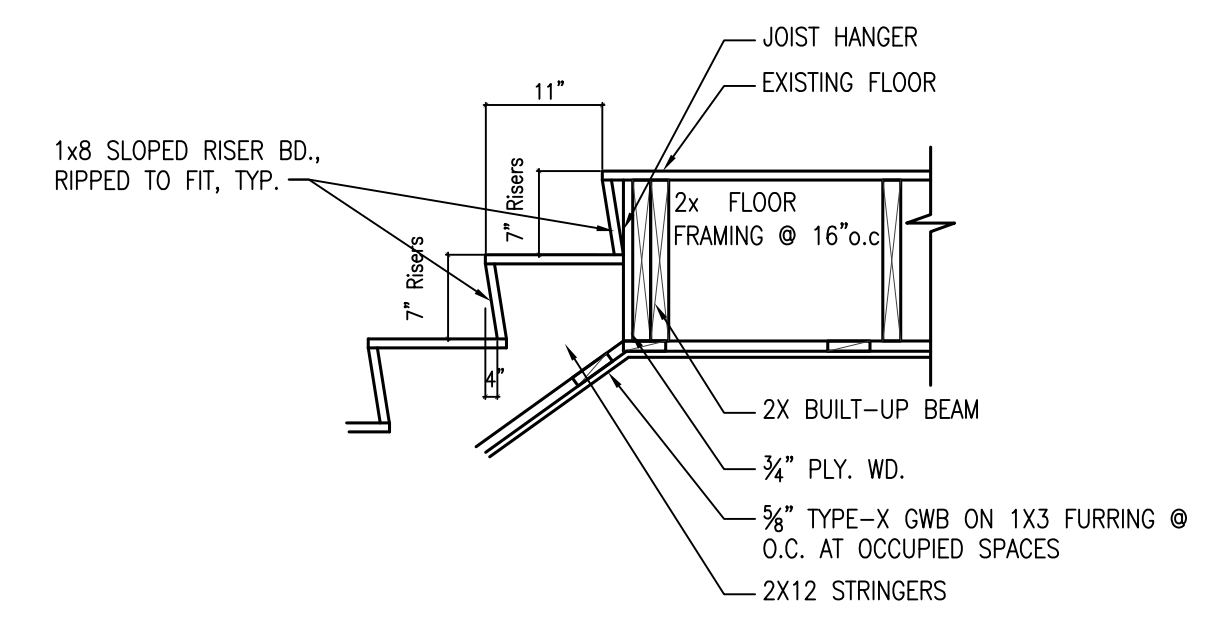


HALF WALL DETAIL
 NOT RATED

PARTITION TYPES:
 SCALE: NTS



TYP. PLATFORM STAIR
 SCALE: 3/4" = 1'-0"



TYP. STAIR NOSING DETAIL
 SCALE: 3/4" = 1'-0"