Station 415

1/2" PLYWOOD

2x10 @ 24"o.c

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

RIGHT ANGLES TO JOISTS w/1-7/8" TYPE W <u>OR</u> S DRYWALL

SCREWS 12"o.c @ JOINTS & INTERMEDIATE JOISTS AND 1-1/2" TYPE G SCREW 12"o.c PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD JOISTS SUPPORTING 1/2" WOOD STRUCTURAL PANELS APPLIED @

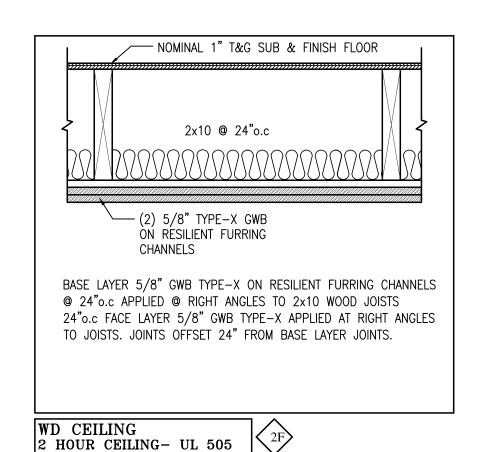
RIGHT ANGLE TO JOISTS w/ 8D NAILS. 3" SOUND ATTENUATION BATT. IN JOIST CAVITY. CEILING PROVIDES ONE HOUR FIRE

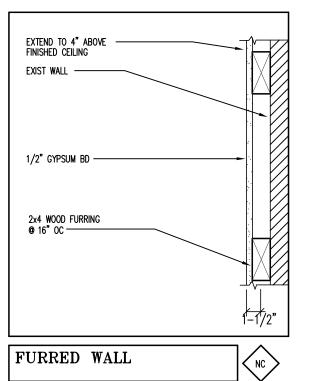
RESISTANCE PROTECTION FOR JOISTS.

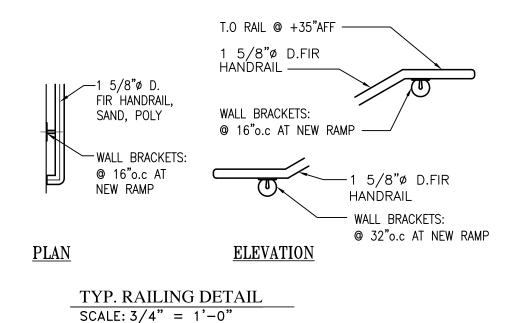
1 HOUR CEILING - FC 5406

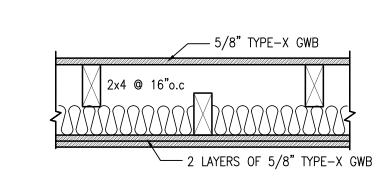
WD CEILING

SCREWS 24"o.c FACE LAYER 5/8" GWB TYPE-X APPLIED AT



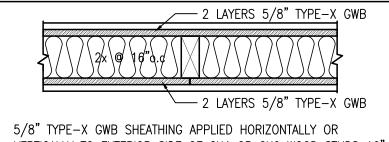






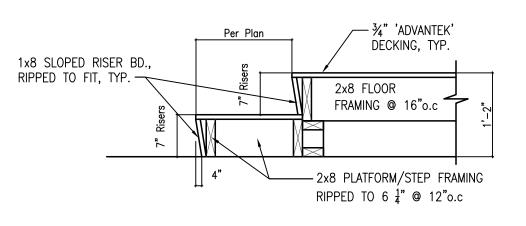
5/8" GWB TYPE-X SHEATHING APPLIED HORIZONTALLY OR VERTICALLY TO EXTERIOR SIDE OF 2x4 WOOD STUDS 16"o.c STAGGERED 8" o.c. ON A SINGLE 6" PLATE w/ 5/8" TYPE-X GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE. 3" MINERAL WOOL (3PCF) IN STUD CAVITY.

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

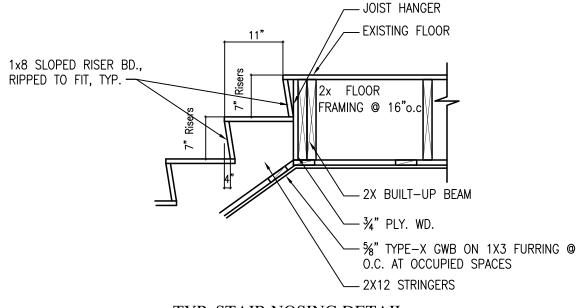


VERTICALLY TO EXTERIOR SIDE OF 2X4 OR 2X6 WOOD STUDS 16" O.C. 5/8" TYPE-X GWB APPLIED HORIZONTALLY OR VERTICALLY TO INTERIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE.

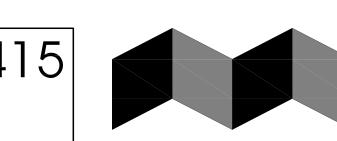
WD 2x4 STUD WALL 2 HOUR WALL - UL #U301 WD 2x6 STUD WALL 2 HOUR WALL - UL #U301



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



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



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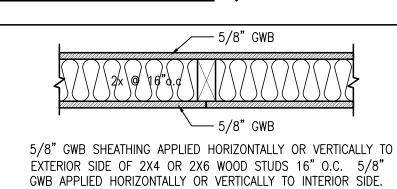


— 5/8" TYPE-X GWB — 5/8" TYPE-X GWB ON RESILIENT

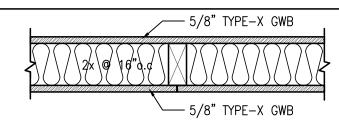
FURRING CHANNELS @ 24"o.c

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

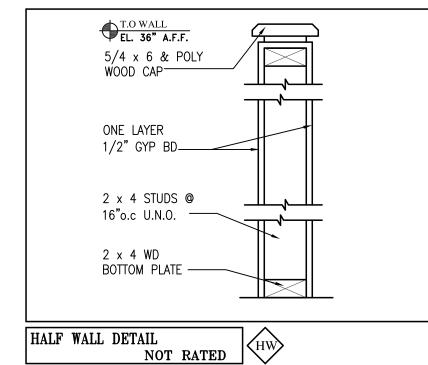


WD 2x4 STUD WALL NOT RATED WD 2x6 STUD WALL NOT RATED



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 INTÉRIOR SIDE. JOINTS STAGGERED ON OPPOSITE SIDE.

WD 2x4 STUD WALL 1 HOUR WALL - UL #U309 WD 2x6 STUD WALL 1 HOUR WALL - UL #U309



PARTITION TYPES: SCALE: NTS

JOB: 16110

ISSUE DATE	
PERMIT	10-04-16
SFMO	09-29-16
CD's	-
REV. 4	11-17-16
REV. 5	01-09-17
PRINT	11-17-16

PARTITION TYPES & DETAILS

LIFE SAFETY