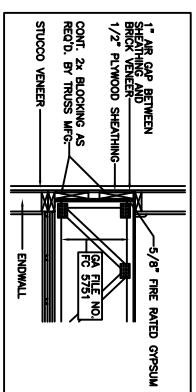


OFFICE CROSS SECTION K
SCALE: 1/4"=1'-0"

GA FILE NO. WP 3910 GENERAL 2 HOUR FIRE
Thickness 8" SOUND
Approx. Weight: 13 psf
Fire Test: U.L. R4024, DQNK26545, 4-27-01, U.L. Design L556
Sound Test: IBC 2377, 5-19-70
GYPSUM WALLBOARD, WOOD STUDS
Base layer 5/8" type X gypsum wallboard applied at right angles to
ceiling joists. Second layer 5/8" type X gypsum wallboard applied at
right angles to trusses with 2" Type W drywall screws 12" o.c. Second
layer of 17/8" wood 0.085" thick, 4" spaced, 1/4" thick wood 0.085"
long, 0.113" thick, 9/32" heads, 8" o.c.
Joints staggered 16" each layer and side. Sound treated with nails for base layer spaced 6"
o.c. Horizontal bracing required at mid-height. (DOU-BEYBRO)

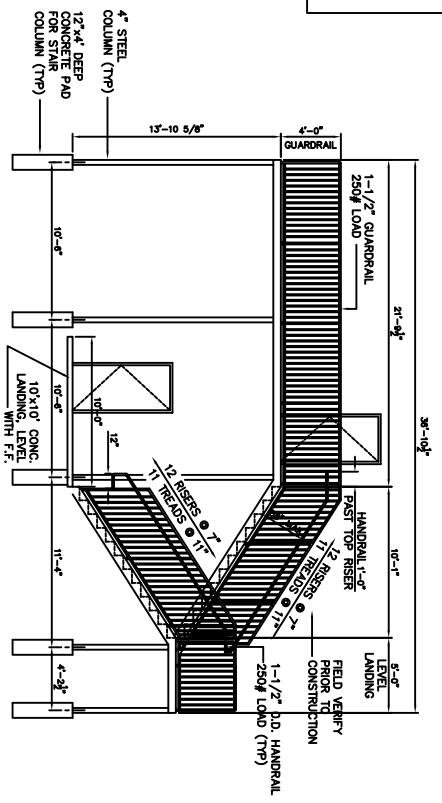
2 HOUR WALL
SCALE: N.T.S.



TRUSS SUPPORT AT ENDWALL
SCALE: N.T.S.

GA FILE NO. FC 5751 GENERAL 2 HOUR FIRE
Approx. Ceiling Weight: 12 psf
Fire Test: U.L. R4024, DQNK26545, 4-27-01, U.L. Design L556
WOOD STUDS, GYPSUM WALLBOARD, GYPSUM WALLBOARD
Base layer 5/8" type X gypsum wallboard applied at right angles to 18" deep parallel chord
wood 2x4 o.c. with 1 1/4" Type W drywall screws 12" o.c. Second layer 5/8" type X gypsum
wallboard applied at right angles to trusses with 2" Type W drywall screws 12" o.c. Second
layer of 17/8" wood 0.085" thick, 4" spaced, 1/4" thick wood 0.085" long, 0.113" thick,
9/32" heads, 8" o.c. Joints staggered 16" each layer and side. Sound treated with nails for
base layer spaced 6" o.c. at intermediate trusses. Ceiling provides two-hour fire-resistance
protection for wood framing.

2 HOUR FLOOR/CEILING
SCALE: N.T.S.



APARTMENT EXTERIOR STAIRS DETAIL L
SCALE: 1/4"=1'-0"

GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 719.
- CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE WOOD FRAMED CONSTRUCTION.
- PROVIDE 5"x5" LANDING, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
- DIMENSIONS ARE TO CENTER-LINE, FACE OF STUDS, CENTER OF COLUMNS, OR FACE OF MEMBER.
- CONTRACTOR VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
- MATERIALS SHALL BE NEW AND U.L. LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR, STATE, AND LOCAL CODES.
- CONTRACTOR SHALL FINISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THICKWALL CAULK. EQUIVALENT ALL WORK TO PAINT GRADE TO SHALL BE SHERWIN WILLIAMS OR EQUIVALENT.
- PROVIDE CLEAN-UP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
- ALL BATT INSULATION SHALL HAVE A CLASS "X" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
- USE 6" STUDS OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
- PROVIDE GUTTERS WITH DRAIN WITH WATER LEADER TO DOWN.
- PROVIDE GUTTERS WITH DRAIN WITH WATER LEADER TO DOWN.
- SHEDDING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
- FLOORING SHALL BE NON-SLIP.
- INTERIOR LOOKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE DIRECTION OF EGRESS. AT DOORS, ALL SHOCK LEVER AND HANDLES SHALL BE IN THE DIRECTION OF EGRESS.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND FEDERAL CODES.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101, SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING, AND BE SEALED WITH AN APPROVED FIRE CAULK.
- PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RAISED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

OFFICE CROSS SECTION
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SCALE(S) NOTED
FILE: JOB NO. 1757
DATE: 6-19-06
SHEET 11
A-2
OF 27