GENERAL NOTES

CONTRACTOR SHALL USE THE FIRE ASSEMBLIES INDICATED IN THIS SHEET. IF FOR ANY REASON THE CONTRACTOR CHOOSES TO USE ANOTHER ASSEBLY, THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ARCHITECT.

ALL HOT WATER LINES AND SINK DRAINS SHALL BE INSULATED FOR SAFETY FROM BURNING WHILE IN USE, AND TO PREVENT CONDENSATION

Use timely fire rated frames of equal for all door and window assemblies through all area seperations.

Venting to attic spaces shall be provided to equal 1'# every 300'# of space.

Audible & visible strobe lights for fire alarm system shall be mounted on exterior.

FIRE ASSEMBLY NOTES

ARMSTRONG ACOUS. TILE CLG. SHALL BE: CLASS A, PER ASTM E 1264 AND FED SPEC. SS-S-118B FLAME SPREAD 25 OR UNDER, UL LABELED

FRP WALL BOARD SHALL BE UL CLASSIFIED: Ø DEG. .09"FX1 - FLAME SPREAD 25 OR LESS, SMOKE 450 OR LESS. .12"FX1 - FLAME SPREAD 25 OR LESS, SMOKE 450 OR LESS. (PER ASTM E-84)

ELECTRICAL BOXES SHALL HAVE A HORIZONTAL SEPERATION OF 24" WHERE THEY ARE SHOUN ON OPPOSITE SIDES OF RATED WALLS OR OTHER METOD, APPROVED BY THE LOCAL INSPECTOR

RECESSED CEILING FIXTURES GREATER THAN 16 SQUARE INCHES ARE TO BE INSTALLED IN AN ENCLOSURE WHICH IS WRAPPED ON ALL FOUR SIDES AND TOP BY THE SAME MEMBRAIN SURFACE AS THE ADJACENT CEILING.

AUDIBLE SPRINKLER FLOW ALARMS SHALL BE MOUNTED ON THE EXTERIOR OF THE BUILDING AND IN THE REGISTRATION AREA.

EIFS FINISH SYSTEM SHALL COMPLY WITH THE FOLLOWING
FLAME SPREAD ASTM E.84 (CLASS A)
SMOKE ASTM E.84 (CLASS A)

ABBREVIATIONS

A	
AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AL	ALUMINUM
ALT	ALTERNATE
ANOD	ANODIZED
APRT	APARTMENT
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
AVE	AVENUE
B	
BATH	BATHROOM
BD	BOARD
BLDG	BUILDING
BM	BEAM - BENCHMARK
BSMT	BASEMENT
C	
CAB	CABINET
CJ	CONTROL JOINT
℄	CENTERLINE
CLG	CEILING
CLOS	CLOSET
CLR	CLEAR(ANCE)
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
D	
DBL	DOUBLE
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA / Ø	DIAMETER
DIM	DIMENSION
DISP	DISPENSER
DN	DOUN
E	
E	EAST
EA	EACH
ELEV	ELEVATOR
ELEC	ELECTRIC(AL)
ENCL	ENCLOSE(URE)
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EWC	ELECTRIC WATER COOLER
WH	WATER HEATER
EXIST	EXISTING
EXT	EXTERIOR
F	
FAC	FIRE ALARM CABINET
FD	FLOOR DRAIN, FIRE DAMPER
FND	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIG	FIGURE
FIX	FIXTURE
FT	FOOT (FEET)
FTG	FOOTING
FURN	FURNISH(ED)
FURR	FURRED(INGS)
G	
G	GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GL	GLASS
GYP	GYPSUM
H	
HB	HOSE BIB
HC	HANDYCAPED
HDR	HEADER
HDWR	HARDWARE
HM	HOLLOW METAL
HR	HOUR
HVAC	HEATING VENTILATING ℄ A/C
HW	HOT WATER
HWY	HIGHWAY
I	
IN	INCHES
INCL	INCLUDE(D)
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
J	
JR	JUNIOR
K	
L	
LAM	LAMINATE
LAV	LAVATORY
M	
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MM	MILLIMETER(S)
MTL	METAL
N	
N	NORTH
NIC	NOT IN CONTRACT
O	
OC	ON CENTER(S)
OPP	OPPOSITE HAND
OPNG	OPENING
P	
PAR	PARALLEL
PKG	PARKING
PL	PLATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PSI	POUNDS PER SQUARE INCH
PTD	PAINTED
Q	
QT	QUARY TILE
QTC	QUARY TILE COVE BASE
QTY	QUANTITY
R	
R	RISER
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
REF.	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCE(D,ING)
REQ'D	REQUIRED
RESIL	RESILIENT
REV	REVISION(S), REVISED
RM	ROOM
S	
S	SOUTH
SAN	SANITARY
SC	SOLID CORE
SIM	SIMILAR
SPEC(S)	SPECIFICATIONS
SPRKL	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SYM	SYMMETRICAL
SYS	SYSTEM
T	
T	TREAD
TEL	TELEPHONE
TEMP	TEMPERATURE, TEMPORARY
T&G	TONGUE ℄ GROOVE
THERM	THERMOSTAT
THK	THICK
W/	WITH
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WR	WATER RESISTANT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
XYZ	
YD	YARD

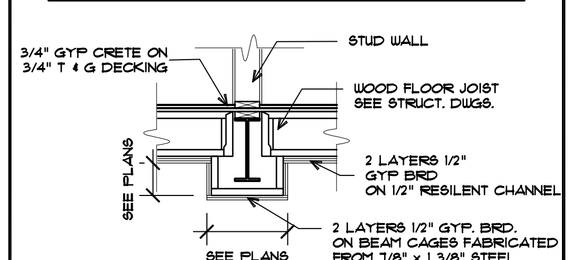
MATERIALS

CONC.
MASONRY
EARTH
BATT OR BLOWN INSULATION
STRUCT. FILL
RIGID INSUL.
STEEL
END CUT STUD
C.M.U.
BLOCKING
Stud Partition
STUCCO OR GYP.BD

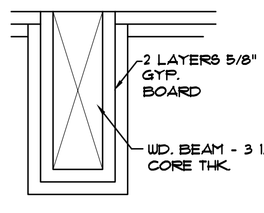
SYMBOLS

Building Section
Sheet where drawn
Wall Section or Detail Number
Sheet where drawn
Detail Number
Sheet where found
Area of detail to be enlarged
Bubble
BLOW UP
OFFICE AREA
Room Title
221
Room Number
A
Window tag
1
Flag Note or Revision Number (with affected area in cloud)
5
Wall Types
Elevation reference
TR
Door Identification (Keyed to TYP. Room use, i.e.TR=typ. room entry on Door Schedule)

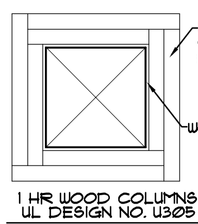
FIRE PROTECTION FOR STRUCTURAL ELEMENTS



UL DESIGN NO. L524
UNRESTRAINED ASSEMBLY RATING -1 HOUR

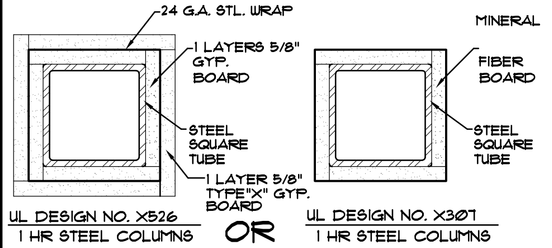


UL DESIGN NO. P517
UNRESTRAINED ASSEMBLY RATING - 1 HOUR



1 HR WOOD COLUMNS
UL DESIGN NO. U305

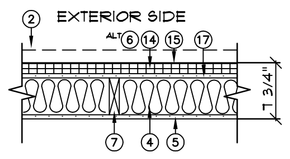
FIRE PROOFING OPTIONAL:
USE SPRAY ON
- VERIFY WITH LOCAL FIRE MARCHAL FOR APPROVAL OF MATERIAL AND APPLICATION PRIOR TO CONSTRUCTION



UL DESIGN NO. X526
1 HR STEEL COLUMNS
OR
UL DESIGN NO. X307
1 HR STEEL COLUMNS

WALL TYPES

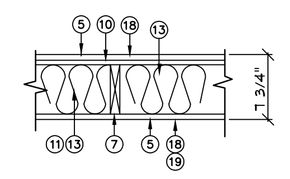
TYPE 1
TYPICAL EXTERIOR WALL
(1 HOUR RATED)



UL DES U354 (U356 OPT'L)
FSTC RATED = 54
GA FILE NO. WP 8105 (8131 OPT'L)

TYPE 2
INTERIOR WALL =
(1 HOUR RATED)

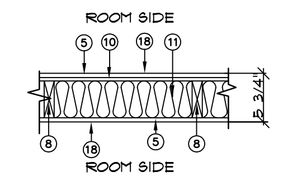
TYPE 2A
FOR ADDITIONAL SOUND PROOFING USE AS EXTRA LAYER 5/8" GYP. BD. UNDERNEATH 1/2" RES. CHANNEL
ESTIMATED STC: 60



UL DES U311
FSTC RATED = 54
GA FILE NO. WP 3240

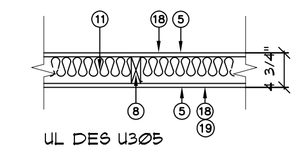
TYPE 3
INTERIOR WALL =
(1 HOUR RATED)

TYPE 3A
FOR ADDITIONAL SOUND PROOFING USE AS EXTRA LAYER 5/8" GYP. BD. UNDERNEATH 1/2" RES. CHANNEL
ESTIMATED STC: 60



UL DES U311
FSTC RATED = 54
GA FILE NO. WP 3240

TYPE 4
INTERIOR WALL
(1 HOUR RATED)



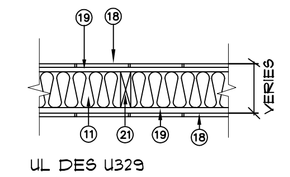
UL DES U305
FSTC RATED = 34
GA FILE NO. WP 3380

TYPE 5
BEARING WALL
(2 HOUR RATED)

TYPE 6
NON-BEARING WALL
(2 HOUR RATED)

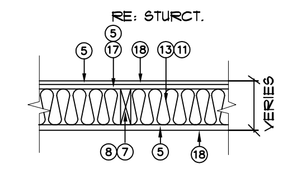
NOT USED

TYPE 7
TYPICAL INTERIOR BATHROOM WALL
(1 HOUR RATED)



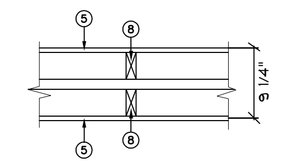
UL DES U329
FSTC RATED = 49
GA FILE NO. WP 3441

TYPE 8
BEARING WALL, SHEAR WALL
(1 HOUR RATED)



UL DES U344

TYPE 9
BEARING WALL, CHASE WALL
(1 HOUR RATED)



GA FILE NO. WP 5512
UL DESIGN U305

KEYED NOTES

1. 2 1/2"d x 1 1/2"w 25 GA. MTL. I-SHAPED STUDS @ 24" O.C.
2. LINE OF STONE, BRICK VENEER WHERE OCCURS - SEE ELEVATIONS
3. 1" GYP BD. INSERTED BETWEEN I- SHAPED STUDS
4. R-19 BATT. INSUL.
5. 5/8" GYPSUM BOARD
6. PLASTIC VAPOR BARRIER
7. 2x6 WOOD STUD @ 16" O.C.
8. 2x4 WOOD STUD @ 16" O.C.
9. 2x4'S HORIZ. @ 24" O.C.
10. 1/2" RESILIENT CHANNEL @ 16" O.C.
11. 3" NOM. THK. SOUND INSULATION
12. 1/2" GYPSUM BOARD
13. 5" NOM. THK. R-19 THERMA-FIBER SOUND ATTEN FIRE BLANKETS
14. #15 BLDG PAPER
15. 3 COAT STUCCO SYSTEM
16. CONC. WALL, RE: STRUCT.
17. 7/16" MIN. PLYWOOD OR OSB
18. CERAMIC TILE WAINSCOT WHERE OCCURS
19. CEMENTITIOUS BAKER UNIT ½" OR ⅝" THICK W/ DRYVIT COAT AT WET AREAS WET SIDE ONLY IN PLACE OF 5/8" GYP.
20. ½" GYP. BD.
21. SEE PLAN FOR STUD SIZE
22. STUCCO OR GYP. BD. WHERE REQUIRED.

NOTE:
WALL TYPE "2A" "3A" ARE NOT SHOUN ON PLAN. IT SHALL BE USED AT ALL GUESTROOMS THAT ARE ADJACENT TO STAIR ENCLOSURE, ELEVATOR, MECHANICAL RM, EXERCISE RM, EMPLOYEE RM. ETC.

NOTE:
USE WATER RESISTANT GYP. BD. AS SUBSTITUTE TO REGULAR GYP. BD. IN ALL WET AREAS.
WALL TYPE "1" IS NOT SHOUN ON PLAN. IT SHALL BE BEHIND ALL WALL TILED AREAS SUCH AS BATHROOM, SHOWER, RESTROOMS, ETC.

NOTE:
USE U344 AT SHEAR WALLS FOR PARTITION WALL SIZES, SEE STRUCTURAL

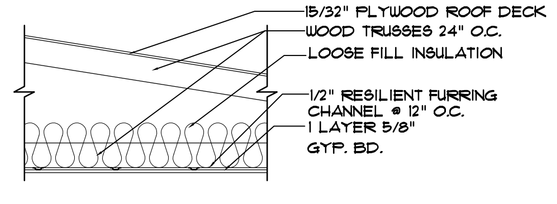
NOTE:
WALL TYPE "8" (SHEAR WALL) IS NOT SHOUN ON ARCHITECTURAL PLANS, PLEASE REFER TO STRUCTURAL DRAWINGS FOR LOCATIONS AND MORE INFORMATION.

NOTE:
USE WALL TYPE "9" (SHAFT WALL) AT ALL DUCT VENTING

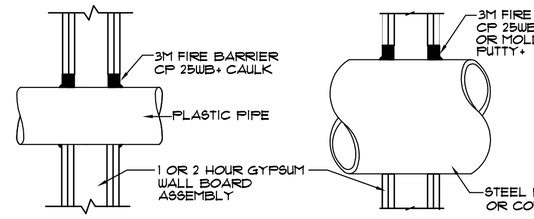
ROOF ASSEMBLIES

1 HOUR RATED

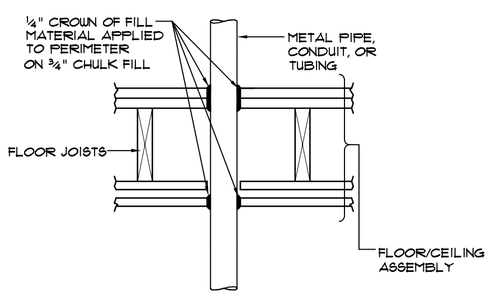
UL DES # P522
GA RC 2603



PENETRATION ASSEMBLIES

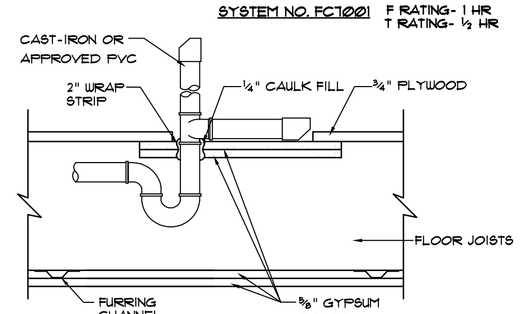


UL SYSTEM WL2088 — UL SYSTEM WL1001

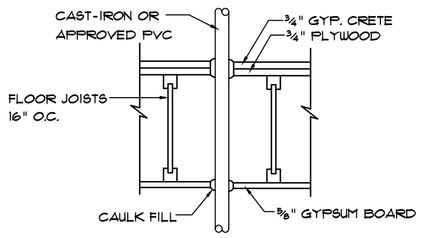


UL SYSTEM FC1002

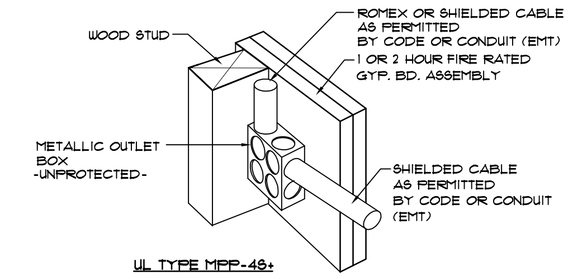
SYSTEM NO. FC1001 — F RATING- 1 HR, T RATING- ½ HR



UL SYSTEM FC2026

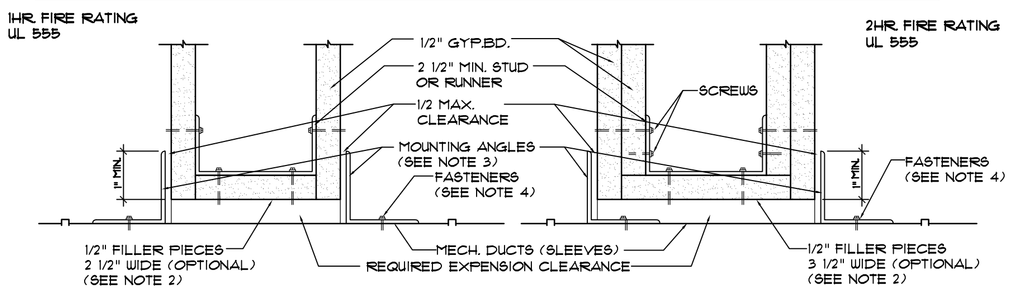


SYSTEM NO. FC2039
F RATING- 1 HR
T RATING- Ø ℄ 1 HR



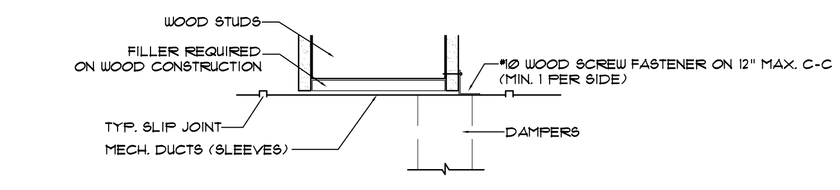
UL TYPE MPP-48+
MOLDABLE PUTTY PADS

LEAKAGE RATED (SMOKE) & FIRE DAMPERS IN 1 & 2HR. FIRE RATED DRYWALL PARTITIONS



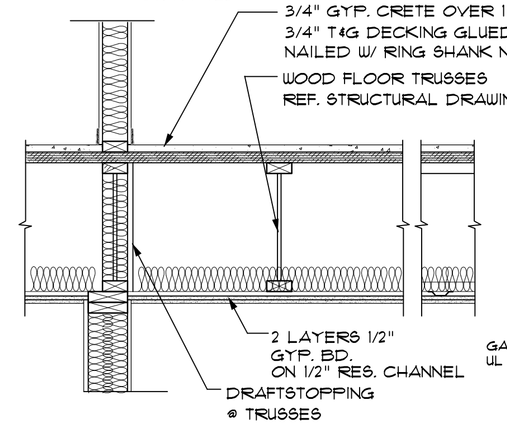
NOTES:
1. GYPSUM PANELS ARE SCREWED TO ALL STUD AND RUNNER FLANGES ON 12" C-C MAX. SURROUNDING OPENING
2. WHEN USING WOOD STUDS, FILLER PIECES ARE REQUIRED TO BE INSTALLED AROUND ENTIRE OPENING, SCREWED TO WEB OF RUNNERS AND STUDS. FILLER PIECES ARE OPTIONAL WHEN USING METAL STUDS.
3. MOUNTING ANGLES MAY BE INSTALLED IN EITHER DIRECTON AS SHOUN ON THE 1HR ℄ DETAILS ABOVE AND MUST BE 1 1/2" x 1 1/2" x 16 G.A. (UNDER 48")
4. MOUNTING ANGLES ARE ATTACHED TO THE SLEEVE USING #8 BOTS ℄ NUTS, 3/16" STEEL RIVETS, #8 SHEET METAL SCREWS OR 1/2" LONG TACK WEILDS ON 8" C-C MAIMUM SPACING

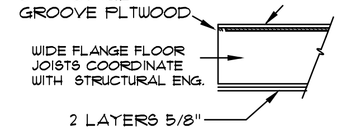
FIRE & LEAKAGE RATED DAMPERS FOR USE IN HORIZONTAL & VERTICAL DUCTS IN WALLS & FLOORS UL 555S



CEILING/FLOOR ASSEMBLIES

1 HOUR RATED





LPI DES. # FC-477
GA FILE NO. FC 5106
UL DESIGN NO L544
— OR —
ICBO EV.SERV. DES. # PFC 4665

ASSOCIATED ARCHITECTS
4155 E. JEWELL, SUITE 814
DENVER, COLORADO 80222
PHONE: (303) 691-5353
FAX: (303) 691-5016
Email: aa@associatedarchitects.net

LA QUINTA INN & SUITES

A NEW 78 ROOM LA QUINTA FOR:
THE WRIGHT GROUP
North side of 100 North Street
PRICE, UTAH

REVISIONS
1 12/2/08 PZS

CHECKED BY:
DATE: 10-30-08
DRAWN:
PROJECT NO.: 08016
TITLE: FIRE PROTECTION AND DETAILS
DWG FILE: 8016FR-1
SHEET NO.: FR-1
OF