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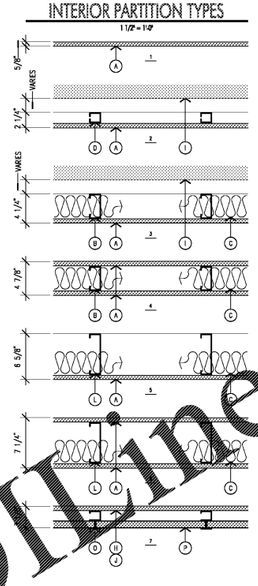
## INTERIOR PARTITION TYPES

1 1/2" = 1'-0"




## GENERAL NOTES

1. ALL DIMENSIONS ARE FROM FINISH FACE OF WALL TO FINISH FACE OF WALL UNLESS OTHERWISE NOTED.
2. PROVIDE MOISTURE RESISTANT GYPSUM WALLBOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FIXTURE TO A HEIGHT OF 6'-0" A.F.F.
3. ALL INTERIOR PARTITIONS SHALL BE PARTITION TYPE 4 UNLESS OTHERWISE NOTED. (REFER TO INTERIOR PARTITION TYPES AND SPECIAL PARTITION ASSEMBLIES)
4. GYPSUM WALLBOARD AND ACOUSTICAL INSULATION SHALL EXTEND TO EXACTLY 6" ABOVE CEILING IN ALL LOCATIONS UNLESS OTHERWISE NOTED BY PARTITION TYPE MODIFIERS.
5. CONTRACTOR SHALL PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS AS REQUIRED TO MAINTAIN RATING AT ALL NEW PENETRATIONS THROUGH EXISTING AND NEW FIRE RESISTANCE RATED ASSEMBLIES. (07840)
6. COORDINATE PLACEMENT OF ALL GYPSUM WALLBOARD CONTROL JOINTS WITH ARCHITECT PRIOR TO CONSTRUCTION. (09260)
7. WHERE TWO OR MORE RATED WALL TYPES INTERSECT, THE HIGHER PRIORITY WALL MUST PASS THRU THE LESSER PRIORITY WALL. TAPE AND SEAL JOINTS IN GYPSUM WALL BOARD IN HIGHER PRIORITY WALL BEHIND INTERSECTING LOWER PRIORITY WALL. PRIORITY IS BASED ON LEVEL OF RATING, HIGHER RESISTIVE RATED WALLS BEING HIGHER PRIORITY. REFER TO PARTITION DETAILS.
8. IN ALL RATED PARTITIONS AND/OR SMOKE PARTITIONS, BE SURE TO ON INDIVIDUAL METALLIC OUTLET OR SWITCH BOXES SHALL NOT EXCEED 16 SQUARE INCHES AGGREGATE SURFACE ARE OF THE BOXES SHALL NOT EXCEED 100 SQUARE INCHES PER 100 SQ. FT. BOXES WHICH EXCEED THESE STANDARDS SHALL BE PROTECTED. IN BOXES LOCATED ON OPPOSITE SIDES OF RATED AND/OR SMOKE PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24" MINIMUM. FOR BOXES OF THE SAME VERTICAL SEPARATION OF THE BOXES. REFER TO PARTITION DETAILS.

## INTERIOR PARTITION LEGEND

- (A) 5/8" GYPSUM WALLBOARD TYPICAL UNLESS OTHERWISE DESIGNATED BY PARTITION TYPE MODIFIER. (09260)
- (B) 3 5/8" METAL STUDS. (09260)
- (C) INSULATION (TYPE 1). (07210)
- (D) 1 5/8" METAL STUDS. (09260)
- (E) HEAD OF WALL FIRE STOP JOINT TREATMENT SYSTEM AT INTERSECTION OF FIRE AND/OR SMOKE RESISTIVE SEPARATION ASSEMBLY WITH ROOF ASSEMBLY OR FLOOR ASSEMBLY. (07840)
- (F) FLOOR AND CEILING RUNNERS SHALL BE CHANNEL SHAPED, 3 5/8 INCH WIDE (MINIMUM), 1 1/4 INCH LEGS, FORMED FROM MINIMUM NUMBER 25 MSG GALVANIZED SHEET, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24 INCHES O.C. MAXIMUM. (09260)
- (G) STEEL STUDS (NOT SHOWN) SHALL BE CHANNEL SHAPED 3 5/8 INCH WIDE (MINIMUM), 1 1/4 INCH LEGS, 3/8 INCH FOLDED BACK RETURNS, FORMED FROM MINIMUM NUMBER 25 MSG GALVANIZED STEEL SPACED 24 INCHES O.C. MAXIMUM. (09260)
- (H) 5/8" THICK, 4'-0" WIDE GYPSUM WALLBOARD, ATTACHED TO STEEL STUDS AND FLOOR AND CEILING TRACK WITH 1 INCH LONG, TYPE S STEEL SCREWS SPACED 8 INCHES O.C. ALONG EDGES OF BOARD AND 12 INCHES O.C. IN THE FIELD OF BOARD. JOINTS SHALL BE ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF THE ASSEMBLY (UNITED STATES GYPSUM COMPANY (DIAGRAD, K) SHEETROCK BRAND GYPSUM PANELS, FIRECODE CORE, OR APPROVED EQUAL). (09260)
- (I) EXISTING/NEW WALL CONSTRUCTION, WHERE OCCURRING.
- (J) JOINT TAPE AND COMPOUND SHALL BE VINYL, DRY OR PRE-MIXED COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2 INCHES WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS. (09260)
- (K) MECHANICAL OR ELECTRICAL THROUGH PENETRATION FIRE STOP SYSTEM AS REQUIRED TO MAINTAIN FIRE AND/OR SMOKE RESISTIVE SEPARATION ASSEMBLY (REFER TO MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS). (07840)
- (L) 6" METAL STUDS. (09260)
- (M) NOT USED.
- (N) ELECTRICAL PANEL, F.H.C. F.E.C. OR OTHER RECESSED CABINET OR BOX OVER 16 SQ. IN FACE OPENING SIZE.
- (O) 2 1/2" WIDE x 1 1/2" DEEP, 25 GAUGE METAL C-H STUDS (NOT SHOWN) AT 2'-0" O.C. MAXIMUM. (09260)
- (P) 1" GYPSUM LINER PANELS. (09260)
- (Q) EXTEND FIRE RETARDANT GYPSUM WALLBOARD CONTINUOUS AROUND ALL SIDES OF CAVITY. TAPE, FINISH AND SEAL ALL PENETRATIONS IN GYPSUM WALLBOARD BEHIND CABINET / PANEL. FURR WALL ABOVE AND BELOW CABINET.
- (R) PROVIDE SEALANT AT ENTIRE PERIMETER OF PANEL/CABINET/BOX, TYPICAL. (07900)
- (S) NOT USED.
- (T) NOT USED.
- (U) NOT USED.
- (V) 2 1/2" WIDE (MINIMUM), 1" INCH LEGS, FORMED FROM MINIMUM NUMBER 25 MSG GALVANIZED SHEET, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 24" O.C. MAXIMUM. (09260)
- (W) REFER TO FLOOR PLAN, INTERIOR PARTITION TYPES, SPECIAL PARTITION ASSEMBLIES AND PARTITION TYPE LEGEND FOR SPECIFIC WALL CONSTRUCTION COMPONENTS.
- (X) ALTERNATE LAYERS OF GYPSUM WALL BOARD SHALL OVERLAP AT CORNER INTERSECTIONS OF MULTI-LAYERED RATED GYPSUM BOARD PARTITIONS.
- (Y) TELEPHONE, COMMUNICATIONS, ELECTRICAL BOXES, ETC. TYP. MAX. 16 SQ. IN. FACE OPENING IN RATED AND/OR SMOKE WALL.
- (Z) SEAL BOXES TIGHT TO GYPSUM WALLBOARD WITH GYPSUM WALL BOARD JOINT COMPOUND. 1/8" MAX. JOINT COMPOUND BETWEEN BOX AND ALL LAYERS OF GYPSUM WALLBOARD.

## PARTITION TYPE LEGEND

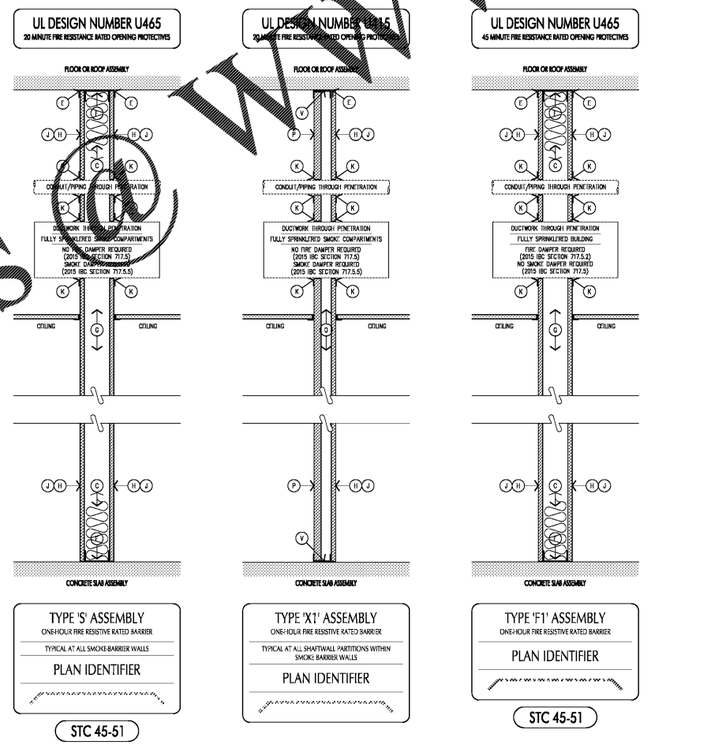
PARTITION TYPE → 5X ← MODIFIER

**PARTITION TYPE MODIFIERS**

- #1 HAZARDOUS AREA PARTITION TYPICAL AT ALL HAZARDOUS AREA WALLS. REFERENCE ADJACENT TYPE 'H' ASSEMBLY DIAGRAM.
- #2 FULL HEIGHT PARTITION. EXTEND METAL STUD, ACOUSTICAL INSULATION AND GYPSUM WALLBOARD TIGHT TO DECK ABOVE. PROVIDE ACOUSTICAL SEALANT AT ALL FLOOR AND CEILING RUNNERS AND ALL WALL PENETRATIONS TO MAINTAIN ACOUSTICAL CONTINUITY.
- #4 MOISTURE RESISTANT PARTITION. PROVIDE 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD BEHIND AND WITHIN THREE FEET OF ANY PLUMBING FIXTURE TO A HEIGHT OF 6'-0" A.F.F.
- #5 SMOKE PARTITION TYPICAL AT ALL SMOKE BARRIER WALLS. REFERENCE ADJACENT TYPE 'S' ASSEMBLY DIAGRAM.
- #X SHAFTWALL PARTITION ASSEMBLY TYPICAL AT ALL SHAFTWALL PARTITIONS WITHIN SMOKE BARRIER WALLS. REFERENCE ADJACENT TYPE 'X1' ASSEMBLY DIAGRAM.

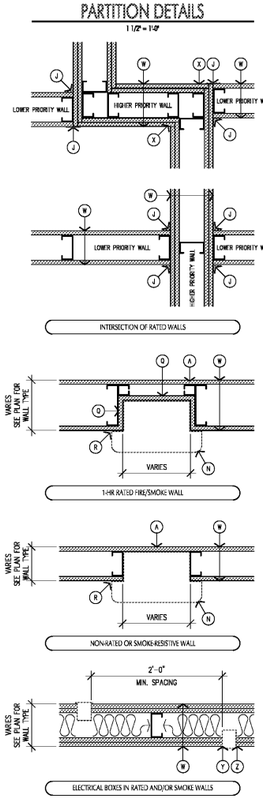
## SPECIAL PARTITION ASSEMBLIES

1 1/2" = 1'-0"




## PARTITION DETAILS

1 1/2" = 1'-0"

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CONSTRUCTION DRAWINGS

PARTITION DETAILS
CATH LAB SUITE ADDITION
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30 DECEMBER 2019
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