PARTITION GRAPHICS

NOTE:
PARTITION TAGS NOT SHOWN FOR CLARITY

NO RATING: SEE PARTITION TYPE CODE FOR PARTITION CONSTRUCTION AND HEIGHT.

NON-RATED CMU: SEE PARTITION TYPE CODE FOR PARTITION CONSTRUCTION AND HEIGHT.

SMOKE PARTITION - NON RATED: FULL HT STUDS w/ GYP BD BOTH SIDES, SEE PARTITION VARIATION CODES (C OR D) FOR HGT OF GYP BD.

1 HR FIRE BARRIER: GYP BD FINISH ON BOTH SIDES FOR FIRE BARRIERS

1 HR FIRE/SMOKE BARRIER: GYP BD FINISH ON BOTH SIDES FOR SMOKE BARRIERS

2 HR FIRE BARRIER: (2) GYP BOARD LAYERS ON BOTH SIDES OR (2) GYP BOARD LAYERS ON 1 SIDE AND (1) SHAFTLINER PANEL ON THE OTHER

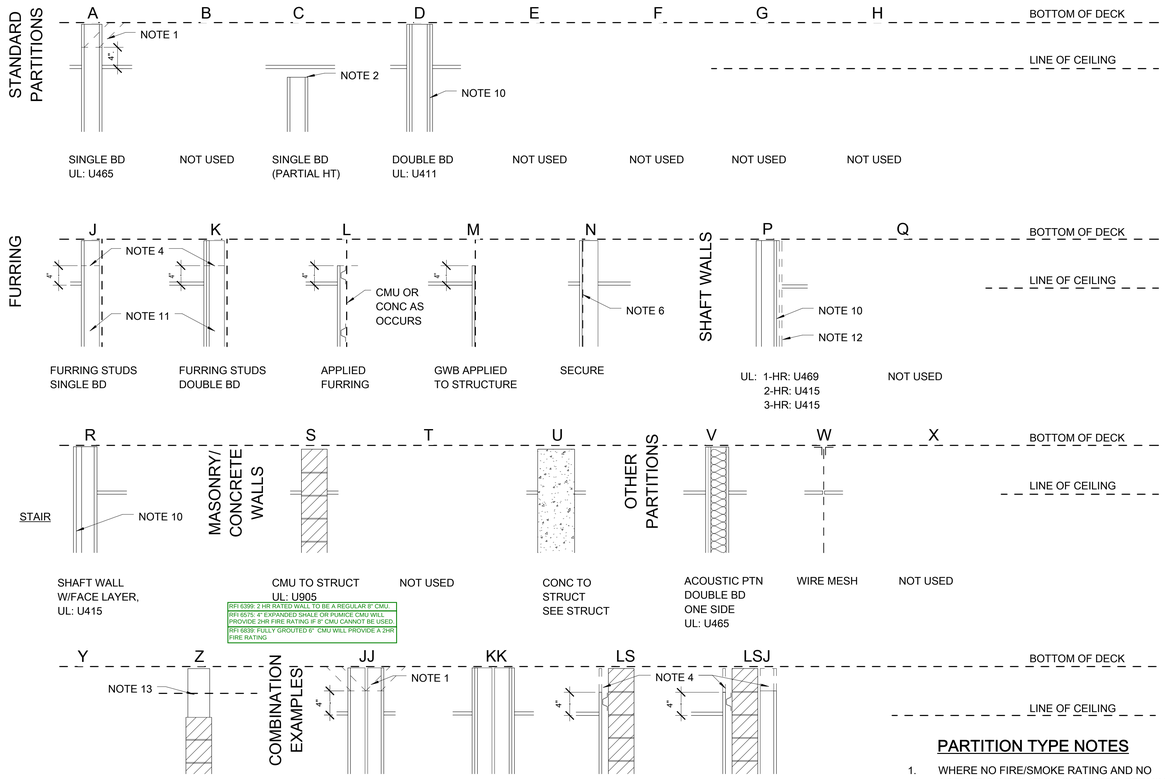
2 HR FIRE/SMOKE BARRIER: (2) GYP BOARD LAYERS ON BOTH SIDES OR (2) GYP BOARD LAYERS ON 1 SIDE AND (1) SHAFTLINER PANEL ON THE OTHER

3 HR FIRE BARRIER: 12 INCH CMU FULL HEIGHT TO STRUCTURE ABOVE

RFI 6932: Electrical and Telecom Rooms do not require a fire rating

PARTITION TYPES

* CONSTRUCT PER LISTED UL DESIGN NO. OR EQUIVALENT UL DESIGN.

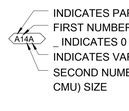


TYPICAL PARTITION NOTES

1. TYPICAL PARTITIONS (UNO): A_4A
   TYPICAL PARTITIONS AT INTERIOR COLUMNS (UNO): J_2
   TYPICAL BACK-TO-BACK TOILET PLUMBING CHASE WALL - 20" OVERALL WIDTH (UNO): JJ_2A(20)
   TYPICAL FURRING AT EXTERIOR WALLS IS J_4 WITH FACE OF GYP BD ON COLUMN LINE: J_4
   EXCEPTIONS INDICATED ON PLANS
2. GYPSUM BOARD IS 5/8" TYPE 'X', UNO
3. SHAFT WALL STUD SPACING IS 24" OC - ALL OTHER STUD SPACING IS 16" OC, UNO, OR AS REQUIRED BY STUD HEIGHT.
4. SHAFT WALL STUDS ARE "C-H" TYPE, UNO.
5. WHERE TWO PARTITIONS ARE PARALLEL AND NO WIDTH IS NOTED, PROVIDE 1/2" SPACE BETWEEN THEM.
6. TILE BACKER BOARD AND LEAD-LINED GYPSUM BOARD TO BE CAPABLE OF REPLACING TYPE 'X' GYPSUM BOARD IN RATED PARTITIONS, AND MAINTAIN RATINGS (IF ANY).

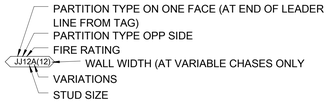
PARTITION TYPE SYMBOL

SIMPLE PARTITIONS



COMPOSITE PARTITIONS

COMBINATION WALLS FROM OTHER WALLS
(MAY INCLUDE BASE WALL AND FURRING TYPES)



EXAMPLE: ABOVE TAG REFERS TO A WALL CONSTRUCTED OF TWO SINGLE (TYPE 'J') FURRING WALLS WITH ACOUSTICAL INSULATION AND A SINGLE LAYER GWB ON OUTSIDE FACES.

FIRE RATINGS:	CMU SIZES:	MTL STUD SIZES:	WD STUD SIZES:
_ NON-RATED	0 10" NOM	0 7/8" FURRING	1 1X2 NOM FURR
1 1-HR RATED	2 12" NOM	1 1 5/8" FURRING OR STUD	2 2X4 NOMINAL
2 2-HR RATED	4 4" NOM	2 2 1/2" STUD	4 4X4 NOMINAL
3 3-HR RATED	6 6" NOM	3 3 5/8" STUD	6 2X6 NOMINAL
4 4-HR RATED	8 8" NOM	4 4" STUD	8 2X8 NOMINAL
5 0.5 (1/2) HR RATED		6 6" STUD	
		8 8" STUD	

VARIATION CODES

- **A** ACOUSTICAL INSULATION: ACOUSTICAL BLANKET INSUL FULL HEIGHT OF PARTITION, PLUS ACOUSTICAL SEALANT BEADS WHERE TOP & BOTTOM TRACKS CONTACT STRUCT
- **B** SMOKE BARRIER (RATED) - SEE LIFE SAFETY PLANS
- **C** SMOKE PARTITION: SEE LIFE SAFETY PLANS - BOARD TO BOTTOM OF STRUCTURE AT ONE SIDE ONLY
- **D** STUDS SET 1" OFF EXISTING EXTERIOR WALL. FILLED WITH SPF INSULATION (07 21 29)
- **K** ELECTRO MAGNETIC INTERFERENCE SHIELDING - NOT USED
- **MT** STUD DESIGN METAL THICKNESS
- **L** LEAD-LINED GYP BD (ONE FACE): CONFORM WITH LEAD DETAILS.
- **S** 2" ACOUSTICAL DUCT INSULATION-MECHANICALLY FASTENED TO SUBSTRATE.
- **T** TILE BACKER BOARD IN LIEU OF GYP BD ON "FINISH" FACES FOR APPLICATION OF CERAMIC OR OTHER TILE - BOARD TO BE EQUIVALENT TO TYPE 'X' GYP BD IN RATED PARTITIONS
- **F** STUD SET 1" OFF EXTERIOR CMU WALL (RFI 05897).
- **G** FACE OF GYP BOARD SET 4" OFF CONCRETE SHAFT WALL (RFI 06036).

PARTITION TYPE NOTES

1. WHERE NO FIRE/SMOKE RATING AND NO ACOUSTIC INSULATION INDICATED, TERMINATE STUDS 4" ABOVE HIGHEST ADJACENT CEILING AND BRACE TOP TRACK AT INTERVALS OF 4'-0" OC (MAX) TO STRUCTURE ABOVE. *EXCEPTION: HOUSEKEEPING AND COPY ROOMS - ALL PARTITIONS FULL HEIGHT TO DECK ABOVE.*
2. SEE FLOOR PLANS FOR HT OF PARTIAL HEIGHT PARTITION ABOVE FINISH FLOOR.
3. NOT USED.
4. FURRING TO BOTTOM OF DECK ABOVE, TYPICAL - EXTEND TO 4" ABOVE CLG WHERE NO ACOUST INSULATION INDICATED AND NO FIRE/SMOKE RATING INDICATED. EXTEND TO BOTTOM OF STRUC WHERE NO CLG SCHEDULED.
5. NOT USED.
6. NOT USED.
7. NOT USED.
8. NOT USED.
9. PROVIDE 2-HR PARTITION TYPE D24, P24 OR Q24 THROUGH INTERSTITIAL, ALIGNED WITH CMU PARTITION BELOW - NOT REQUIRED AT CMU OF LESS THAN 2-HR RATING.
10. PROVIDE VAPOR RETARDER IN STAIR AND ELEVATOR SHAFT PARTITION TO BE LOCATED BETWEEN EITHER TWO LAYERS OF GWB OR SHAFT LINER AND GWB DEPENDING ON PARTITION TYPE. IN STAIR - VAPOR RETARDER TO BE LOCATED ON THE STAIR SIDE.
11. NOT USED
12. PARTITION TYPE P: 1 LAYER OF GWB = P1 (1-HR RATED); 2 LAYERS = P2 (2-HR RATED); 3 LAYERS = P3 (3-HR RATED)

GENERAL PARTITION NOTES

1. TESTING AGENCIES FOR THE FIRE ASSEMBLIES INDENTIFIED ON THE PARTITION SCHEDULE ARE:
   UL - UNDERWRITERS LABORATORY DESIGN NUMBER
   GA - GYPSUM ASSOCIATION DESIGN NUMBER
2. CONCRETE AND OTHER STRUCTURAL WALLS DO NOT HAVE PARTITION SYMBOLS, ALTHOUGH FURRING APPLIED TO SUCH WALL MAY BE INDICATED WITH A PARTITION SYMBOL. EXTERIOR WALLS ARE LIKEWISE NOT DEFINED BY PARTITION TYPES, ALTHOUGH FURRING ON THE INTERIOR SIDE MAY BE INDICATED WITH A PARTITION SYMBOL.
3. PLAN DIMENSIONS ARE TYPICALLY TO GRID LINE, CENTERLINE OF PARTITION, OR FACE OF CONCRETE OR CMU UNLESS NOTED OR INDICATED OTHERWISE. DOORS NOT LOCATED BY PLAN DIMENSION ARE LOCATED BY JAMB DETAILS REFERENCED FROM DOOR SCHEDULE. CRITICAL CLEARANCES ARE DESIGNATED 'CLR' OR 'HOLD'.
4. THE PARTITION TYPE NOTED BY A SYMBOL CONTINUES BETWEEN CORNERS AND BETWEEN INTERSECTING PARTITIONS. AT OPENINGS, PROVIDE THE SAME PARTITION TYPE ABOVE AND BELOW SUCH OPENING AS THAT ON EITHER SIDE OF THE OPENING. AT PARTITIONS SCHEDULED TO EXTEND TO STRUCTURE ABOVE, EXTEND THE PARTITION AROUND AND ABOVE DUCTS, BEAMS, AND OTHER OBSTRUCTIONS. ALIGN DIFFERENT PARTITION THICKNESSES SO THAT THE FINISHED WALL PLANES CONTINUE UNBROKEN WITHIN EACH ROOM OR CORRIDOR, UNLESS NOTED OTHERWISE. WHERE FACE OF COLUMN FURRING IS SHOWN AS ALIGNING WITH FACE OF PARTITION, CONTINUE PARTITION FACE UNBROKEN PAST THE COLUMN. STANDARD COLUMN FURRING DETAILS LOCATE PARTITION FACE.
5. WHERE GYPSUM BOARD IS NOT SCHEDULED TO EXTEND TO BOTTOM OF STRUCTURE, BOARD MAY TERMINATE 4" ABOVE ABUTTING CEILING ON EACH SIDE. IF NO CEILING IS SCHEDULED, BOARD IN THAT ROOM MUST EXTEND FULL HEIGHT.
6. WHERE PARTITIONS ARE INDICATED AS BEING FIRE-RATED, CONTINUE PARTITIONS UNBROKEN TO BOTTOM OF DECK ABOVE AND ALONG THE ENTIRE PERIMETER OF THE SPACES BEING SEPARATED BY THE FIRE-RATED PARTITIONS. CONTINUE FIRE- RATED PARTITION SEPARATIONS WITHOUT INTERRUPTION WHERE THEY INTERSECT NON-RATED PARTITIONS.
7. WHERE COLUMNS, MECHANICAL CHASES, PIPING, AND OTHER ELEMENTS ARE LOCATED WITHIN A FIRE-RATED PARTITION, CONTINUE THE GYPSUM BOARD AROUND BOTH SIDES OF THE OBSTRUCTION TO MAINTAIN THE RATED ASSEMBLY. FOR DUCT, PIPE, CONDUIT, AND OTHER PENETRATIONS PASSING THROUGH A FIRE-RATED PARTITION, PROVIDE TIGHT FITTING FIRE-RATED STOPPING ASSEMBLIES EQUAL TO ASSEMBLY RATING.
8. WHERE SMOKE AND FIRE-RATED PARTITIONS TERMINATE AT EXTERIOR WALLS, FILL VOIDS WITH FIRE-RATED ASSEMBLIES, OR EXTEND THE RATED PARTITIONS TO THE OUTER FACE OF EXTERIOR WALL CONSTRUCTIONS. ENSURE THAT NO FLANKING PATHWAYS EXIST THAT MIGHT PERMIT SMOKE OR FIRE TO FLOW FROM ONE SIDE OF THE PARTITION TO THE OTHER.
9. PROVIDE CONTINUOUS STANDARD BLOCKING AS DETAILED FOR WALL MOUNTED ELEMENTS AT TOP AND BOTTOM ATTACHMENT POINTS AND AT INTERMEDIATE ATTACHMENT POINTS AS REQUIRED BY THE ELEMENT, INCLUDING, BUT NOT LIMITED TO; ACCESSORIES, RAILINGS, FLOOR-MOUNTED CASEWORK, CURTAIN RODS, WALL PROTECTION, CORNER GUARDS, AND EQUIPMENT WEIGHING LESS THAN 50 POUNDS.
10. PROVIDE HEAVY DUTY BLOCKING AS DETAILED FOR SUPPORT OF HEAVY ELEMENTS, INCLUDING, BUT NOT LIMITED TO; WALL MOUNTED SHELVING AND CABINETRY, HAND RAILS, GRAB BARS, BABY-CHANGING TABLES, LAVATORIES, COUNTER TOPS, MOUNTS FOR TELEVISIONS AND COMPUTER MONITORS, DOOR STOPS, AND EQUIPMENT WEIGHING IN EXCESS OF 50 POUNDS.
11. AT ACOUSTICAL PARTITIONS, EXTEND PARTITION TO DECK ABOVE, SEAL TOP, BOTTOM AND SIDES OF EACH FACE AND EDGE OF GYPSUM BOARD WITH ACOUSTICAL SEALANT WHERE THE BOARD CONTACTS OTHER MATERIALS.
12. BACK-TO-BACK ELECTRICAL BOXES ARE NOT PERMITTED UNLESS BOTH BOXES ARE WRAPPED WITH ADHESIVE WRAPPED INTUMESCENT PUTTY PADS. WHERE JUNCTION, OUTLET, AND SWITCH BOXES OCCUR ON OPPOSITE SIDES OF A PARTITION, EITHER PROVIDE PUTTY PADS FOR BOTH BOXES, OR OFFSET THE BOXES A MINIMUM OF ONE STUD SPACE AND PROVIDE ACOUSTICAL INSULATION BEHIND AND BETWEEN THEM.
    Confirmed in RFI 7880
13. IN FIRE-RATED PARTITIONS WITH TOTAL "BACK BOX" PENETRATIONS IN EXCESS OF 100 SQ. IN. IN 100 SQ. FT., ADDITIONALLY PROTECT BACK OF BOXES WITH RATED ASSEMBLIES APPROVED BY THE AUTHORITY HAVING JURISDICTION.
14. PROVIDE ACOUSTICAL SEALANT AROUND ALL PENETRATIONS THROUGH THE MEMBRANES OF ACOUSTICAL PARTITIONS. PROVIDE FIRE-RATED SEALANT IN LIEU OF ACOUSTICAL SEALANT WHERE REQUIRED TO MAINTAIN FIRE RATING OF ACOUSTIC PARTITIONS.
15. IN SHOWER STALLS AND WALLS BEHIND PLUMBING FIXTURES, PROVIDE TILE BACKER BOARD IN LIEU OF GYPSUM BOARD AT WALLS INDICATED TO RECEIVE CERAMIC TILE. BACKER BOARD TO MATCH GYPSUM BOARD THICKNESS AND FIRE-RATING CAPABILITY. PROVIDE MOISTURE RESISTANT (MR) GYPSUM BOARD IN LIEU OF STANDARD GYPSUM BOARD AT THE FOLLOWING LOCATIONS:
    DIRECTLY BEHIND PLUMBING FIXTURES WHERE FINISH IS NOT CERAMIC TILE, AND CEILINGS ABOVE SHOWER STALLS.
16. AT NON-FIRE RATED, NON-ACOUSTIC PARTITIONS THAT DO NOT EXTEND TO STRUCTURE ABOVE, CONTRACTOR HAS OPTION OF EXTENDING STUDS TO STRUCTURE ABOVE OR TERMINATING STUDS 4" ABOVE HIGHEST ADJACENT CEILING AND BRACING TOP TRACK AT INTERVALS OF 4'-0" OC (MAX) TO STRUCTURE ABOVE.
17. WHERE STUDS EXTEND MORE THAN 3'-0" ABOVE THE TOP OF GYPSUM BOARD, PROVIDE HORIZONTAL BRACING MIDWAY BETWEEN TOP OF GYPSUM BOARD AND TOP OF STUDS.
18. AT FURRING PARTITIONS (GYPSUM BOARD ONE SIDE ONLY) PROVIDE HORIZONTAL STUD BRACING OR 18 GA ANGLE CLIPS SECURED TO STRUCTURAL SUBSTRATE AT 4'-0" OC (MAX). SIMILAR REQUIREMENT AT COLUMN FURRING.
19. MAGNITUDE OF POTENTIAL STRUCTURAL LIVE LOAD DEFLECTION IMPACTING PARTITIONS FOR THIS PROJECT IS 1" IN COMPRESSION AND 0" IN EXTENSION, FOR A TOTAL MOVEMENT OF 1". FOR RATED PARTITIONS, THE HEAD-OF-WALL FIRE RESISTIVE ASSEMBLY PROVIDED MUST BE RATED FOR THIS DEGREE OF MOVEMENT. PROVIDE A FIRE-RESISTIVE VARIATION FOR EACH CONDITION (BEAMS, DUCTS, CORNERS, ETC.) ENCOUNTERED AT THE RATED PARTITION HEADS. FOR NON-RATED PARTITIONS, SECURE THE TOP TRACK IN A MANNER THAT ACCOMMODATES DEFLECTION OF THE STRUCTURE ABOVE OR BELOW.
20. FOR DOORS, RELITES, DUCT, AND OTHER OPENINGS WITH ROUGH OPENING DIMENSIONS OF 4'-0" OR WIDER, PROVIDE HEAVY GAUGE KING STUDS AND A "BOX BEAM" HEADER AS DETAILED IN STANDARD PARTITION DETAILS.

CONSTRUCTION DOCUMENTS 1
FULLY SPRINKLERED

REVISIONS: DATE

CONSULTANTS:

DESMAN ASSOCIATES / PARKING
CODE CONSULTANTS, INC. / CODE CONSULTANT
THE SEXTANT GROUP / AV & ACOUSTICAL
HAMMER DESIGN ASSOCIATES / FOOD SERVICE
PYBURN & ODOM / ABATEMENT
TATA & HOWARD / TANK CONSULTANT
I.S.C. GROUP, INC. / IRRIGATION
DAN EUSER WATER ARCHITECTURE, INC. / WATER FEATURE

RALPH D. PARRIS No. 04557 STATE OF LOUISIANA LICENSED ARCHITECT

ARCHITECT/ENGINEERS:

studioNOVA
SCHRENK & PETERSON CONSULTING ENGINEERS / CIVIL
KORDA/NEMETH ENGINEERING / STRUCTURAL
BR+A CONSULTING ENGINEERS / MECH, ELECT, PLUMBING, LOW VOLTAGE
ARCHITECTURAL ENGINEERING / PLUMBING
SCALES ASSOCIATES / FIRE PROTECTION

DRAWING TITLE: PARTITION TYPE SCHEDULE
APPROVED: PROJECT DIRECTOR
PROJECT TITLE: SLVHCS REPLACEMENT MEDICAL CENTER PROJECT
LOCATION: NEW ORLEANS, LOUISIANA
DATE: July 16, 2012 | CHECKED: DMK | DRAWN: ML
PROJECT NUMBER: 100342.00 | BUILDING NUMBER: 08
DOCUMENT SET PACKAGE: WP_09B
DRAWING NUMBER: 8AI002

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT
Department of Veterans Affairs

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