

A

B

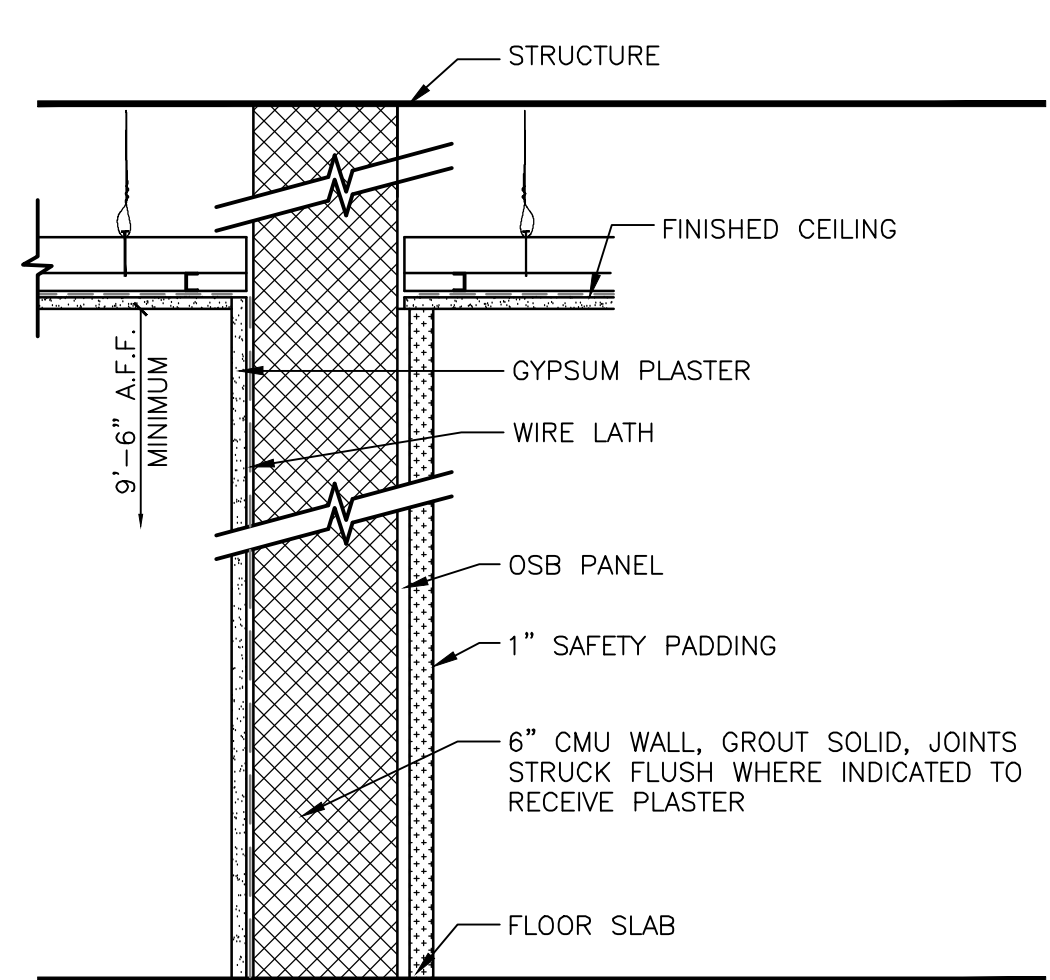
C

D

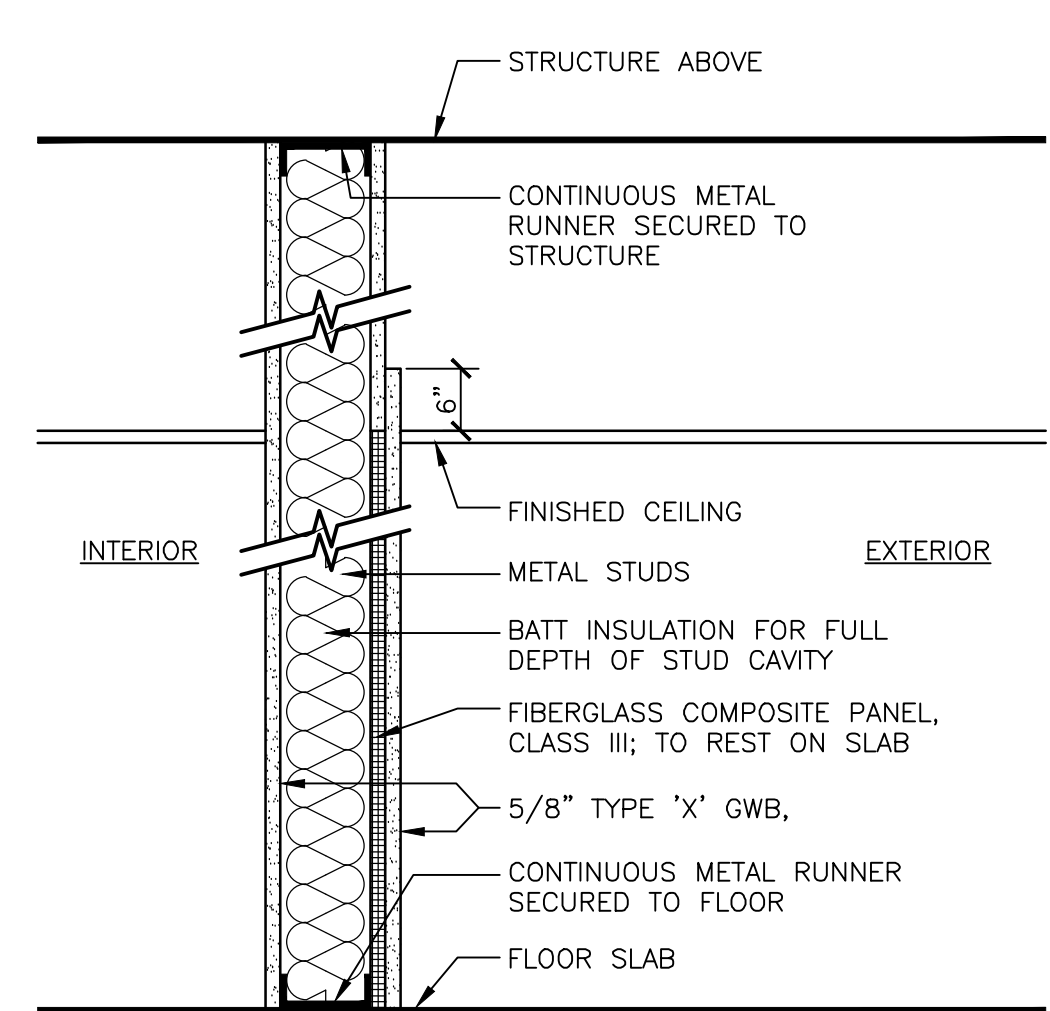
E

F

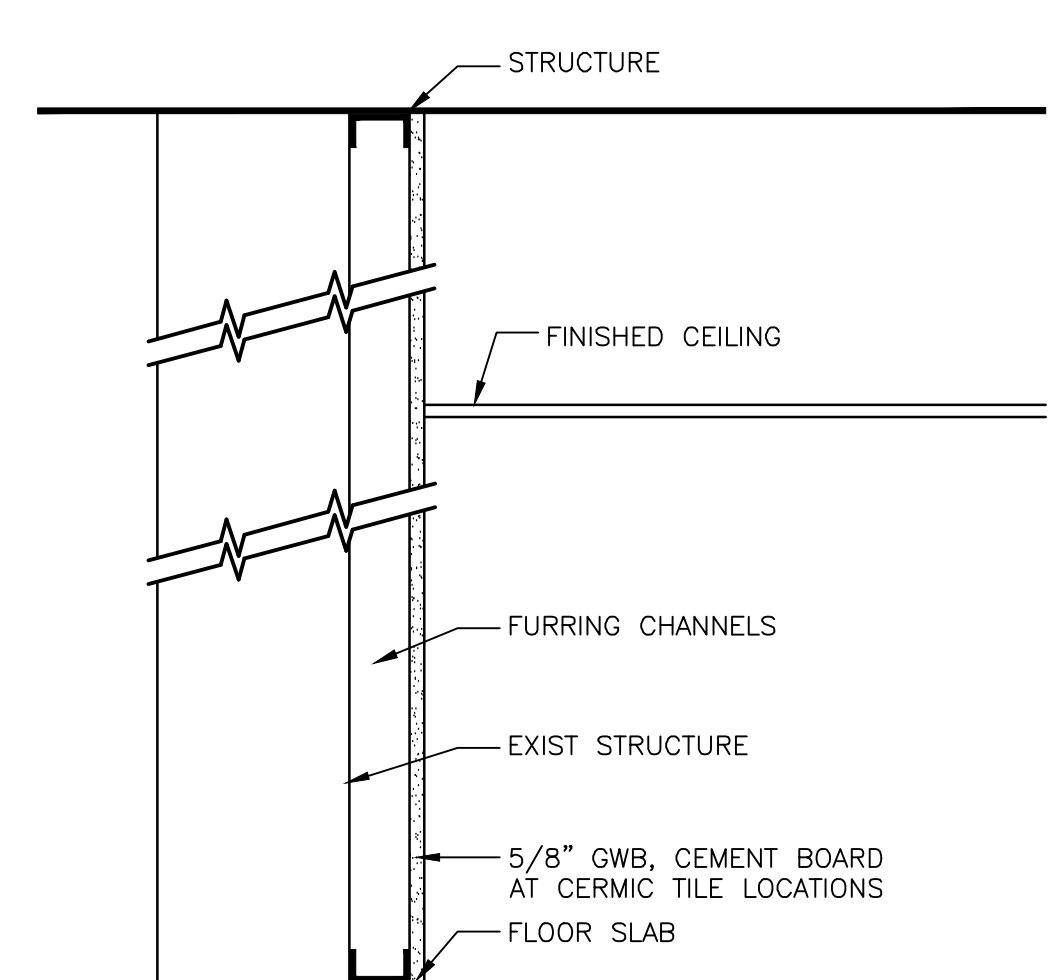
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one eighth inch = one foot



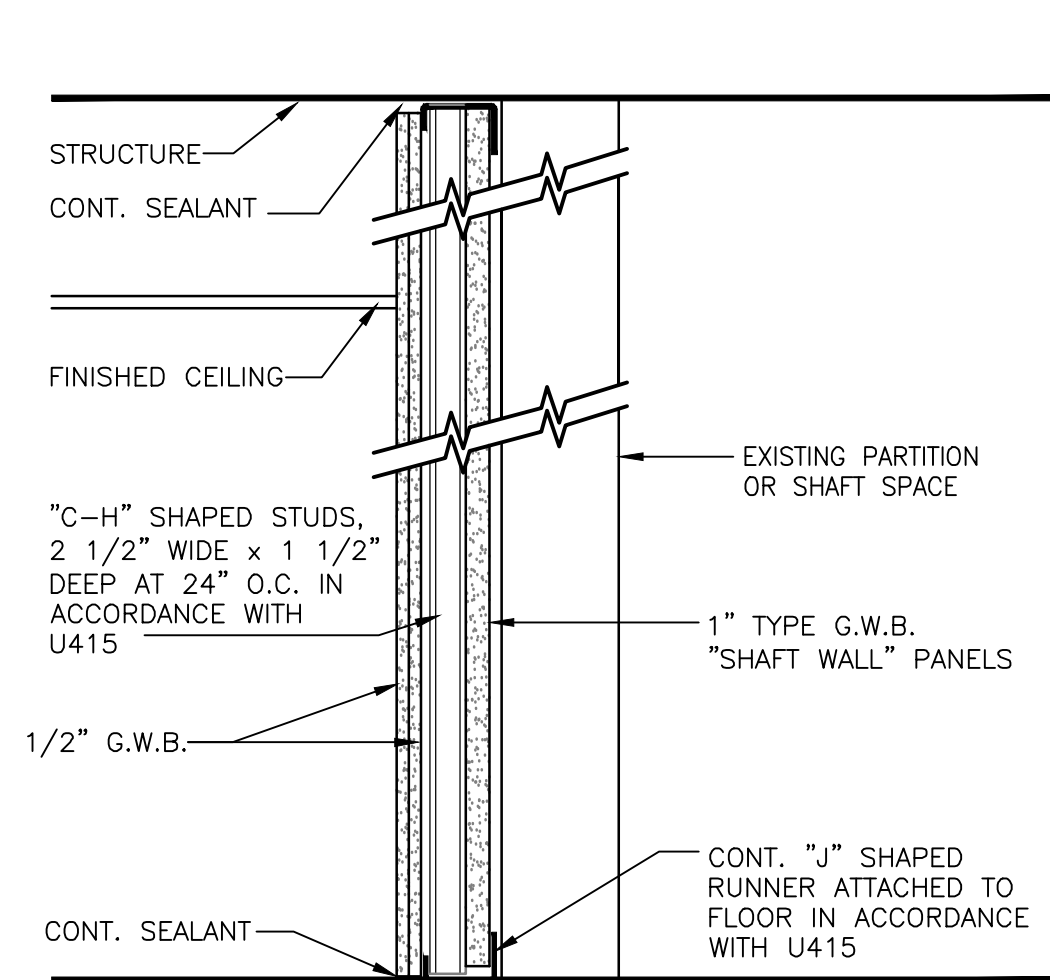
- 15 PARTITION
CONSTRUCT W/ 6" CMU
- 15A PARTITION
CONSTRUCT W/ 12" CMU
W/ PAINT IN LIEU OF PADDING



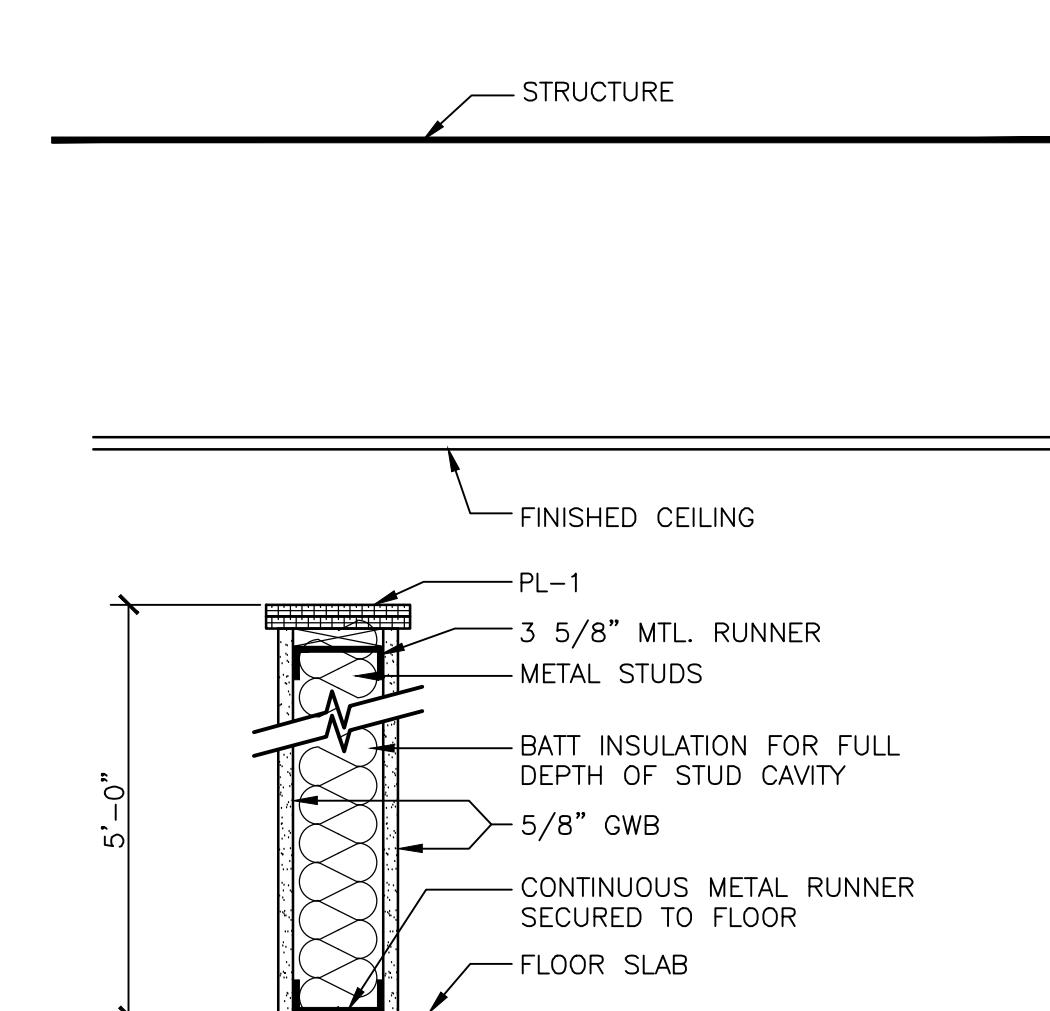
- 10 NON-RATED PARTITION (BULLET RESISTANT)
5" NOMINAL WALL THICKNESS
- 10A 1 HR.-RATED FIRE BARRIER (BULLET RESISTANT)
5" NOMINAL WALL THICKNESS
CONSTRUCT PER U#465
- 10B SMOKE-TIGHT PARTITION (BULLET RESISTANT)
5" NOMINAL WALL THICKNESS
CONSTRUCT PER IRC 710



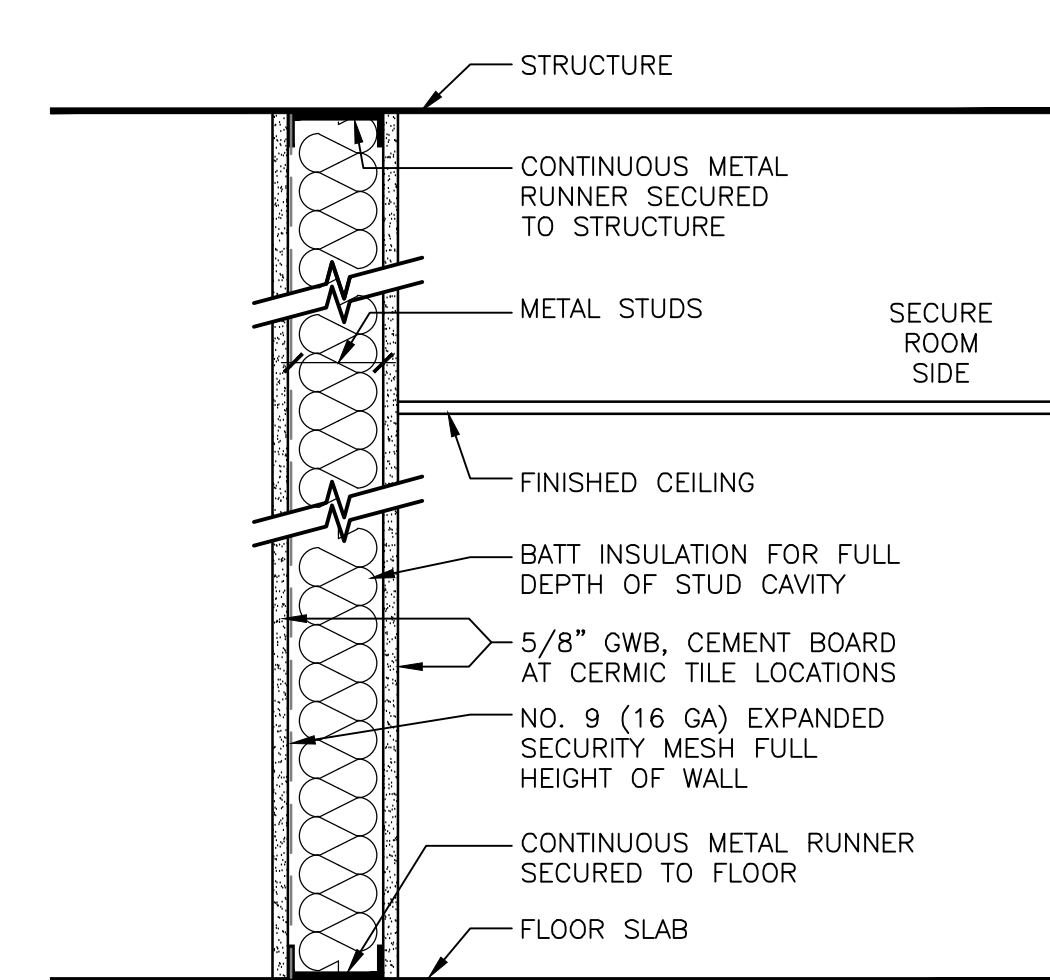
- 5 PARTITION (FURRED)
CONSTRUCT W/ 2 1/2" MTL. STUDS
- 5A PARTITION (FURRED)
CONSTRUCT W/ 7/8" FURRING CHANNELS



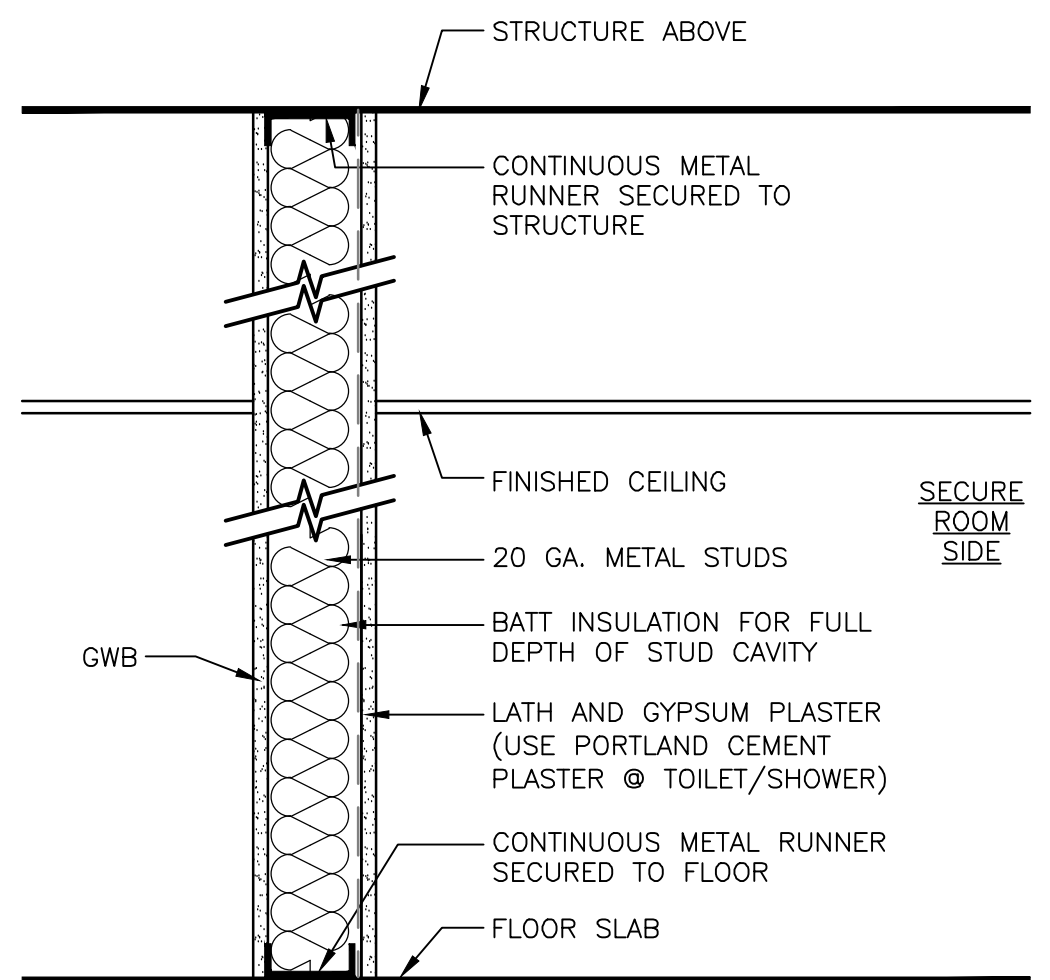
- 14 2 HR.-RATED SHAFT WALL
CONSTRUCT PER U436
5" NOMINAL WALL THICKNESS



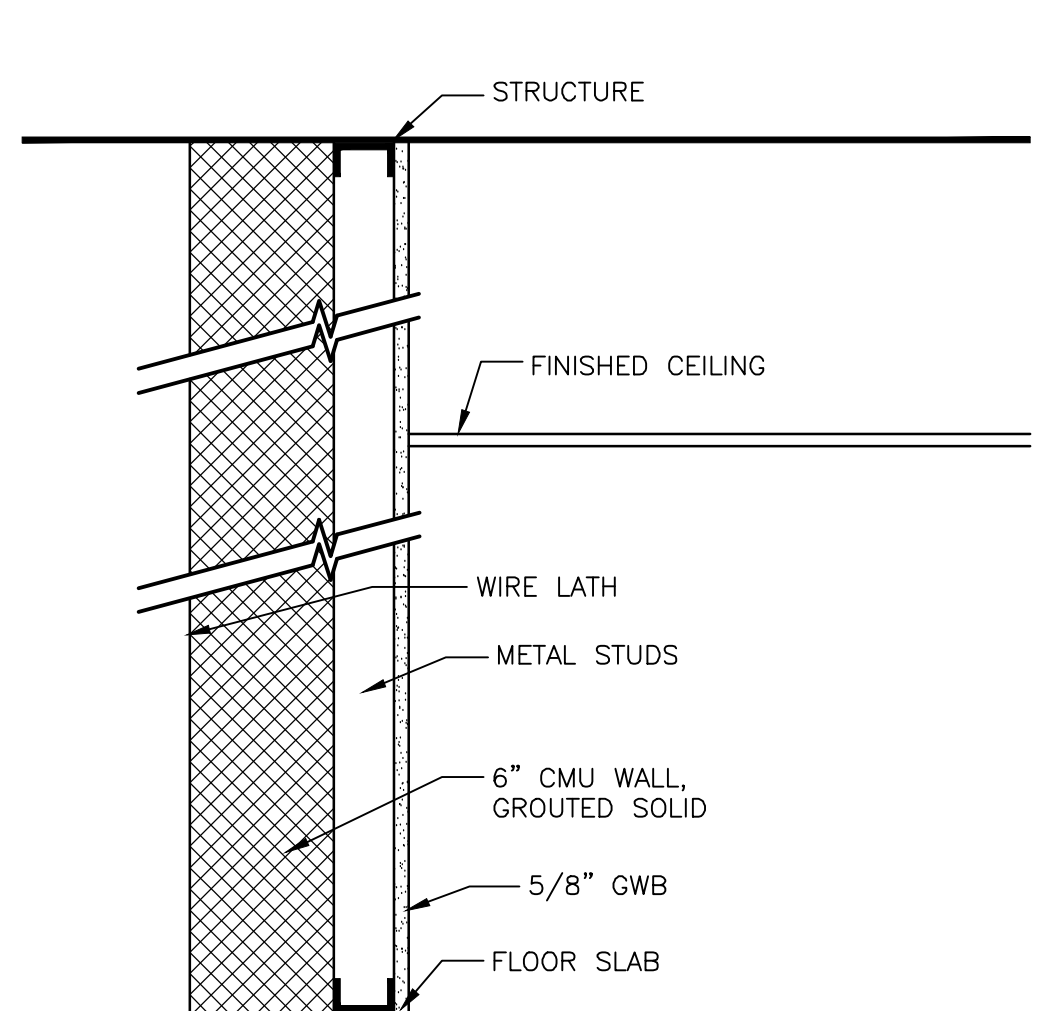
- 9 NON-RATED HALF-WALL PARTITION
5" NOMINAL WALL THICKNESS



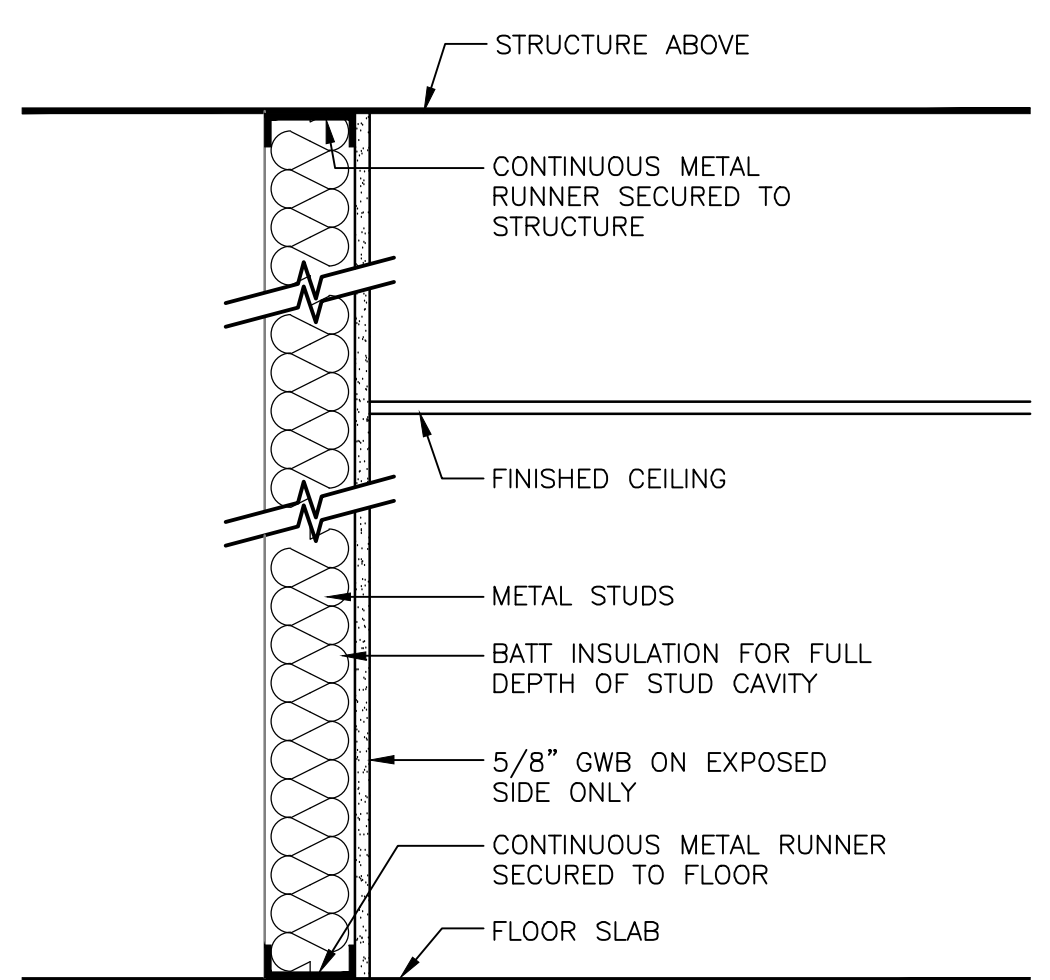
- 3 SMOKE-TIGHT PARTITION (@ SECURE AREAS)
CONSTRUCT W/ 3 5/8" MTL. STUDS
- 3A SMOKE-TIGHT PARTITION (@ SECURE AREAS)
CONSTRUCT W/ 2 1/2" MTL. STUDS



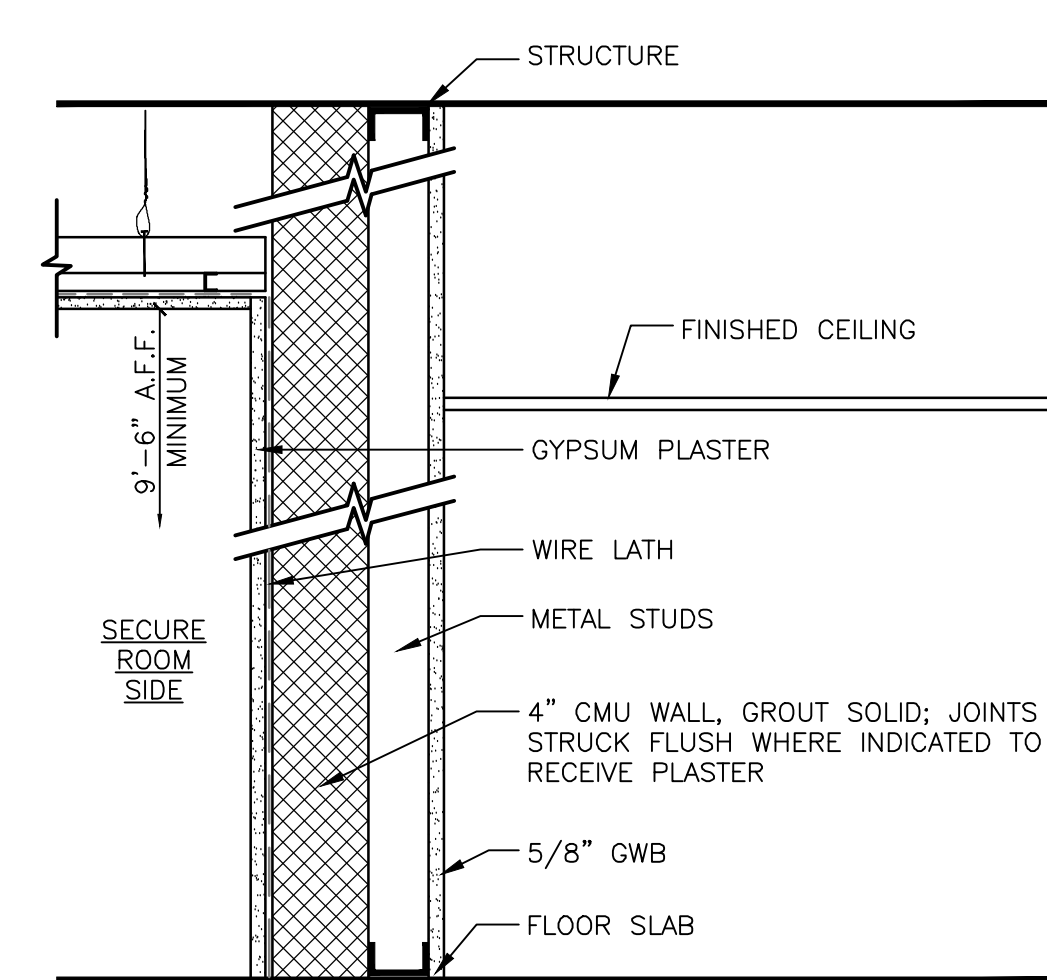
- 13 NON-RATED PARTITION
5" NOMINAL WALL THICKNESS
- 13A 1 HR.-RATED PARTITION
5" NOMINAL WALL THICKNESS
CONSTRUCT PER U434



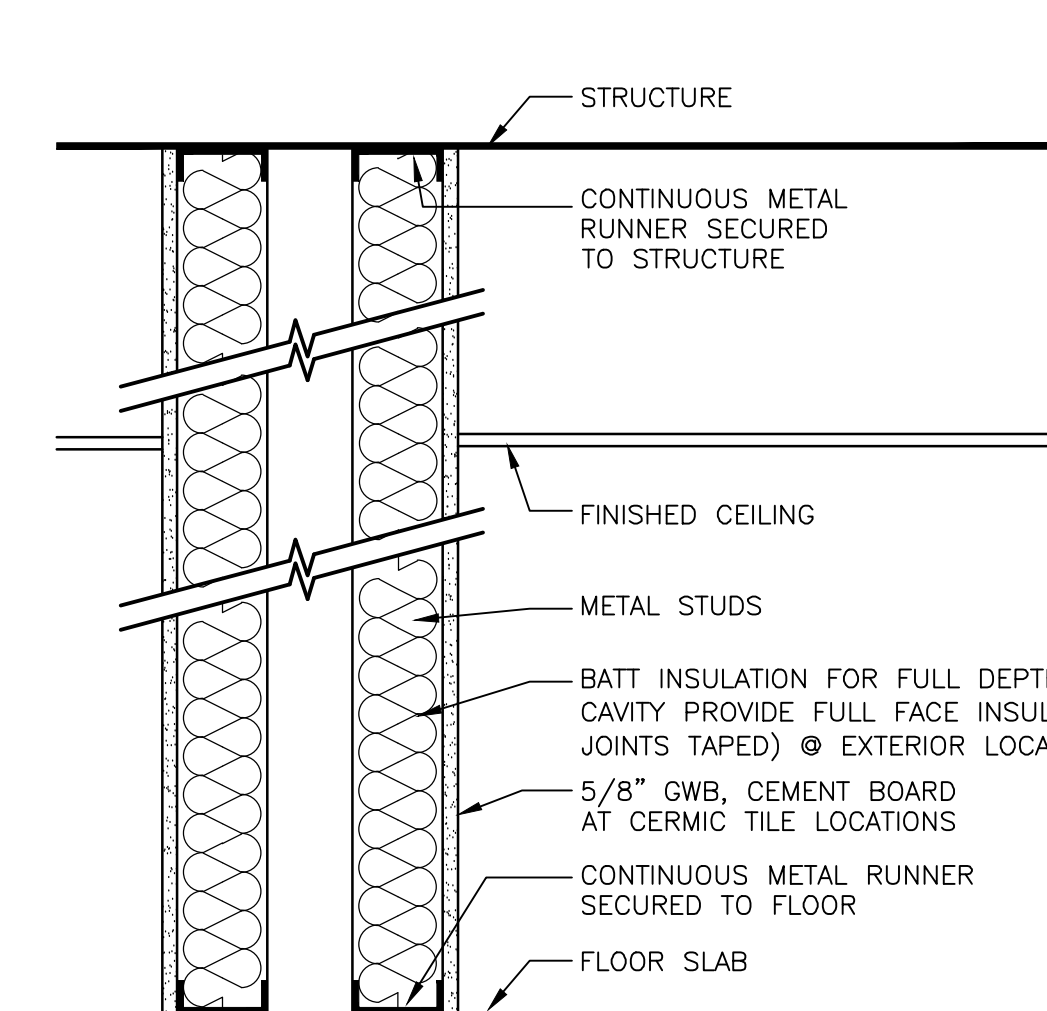
- 8 PARTITION (FURRED)
CONSTRUCT W/ 6" CMU, 3-5/8" MTL. STUDS



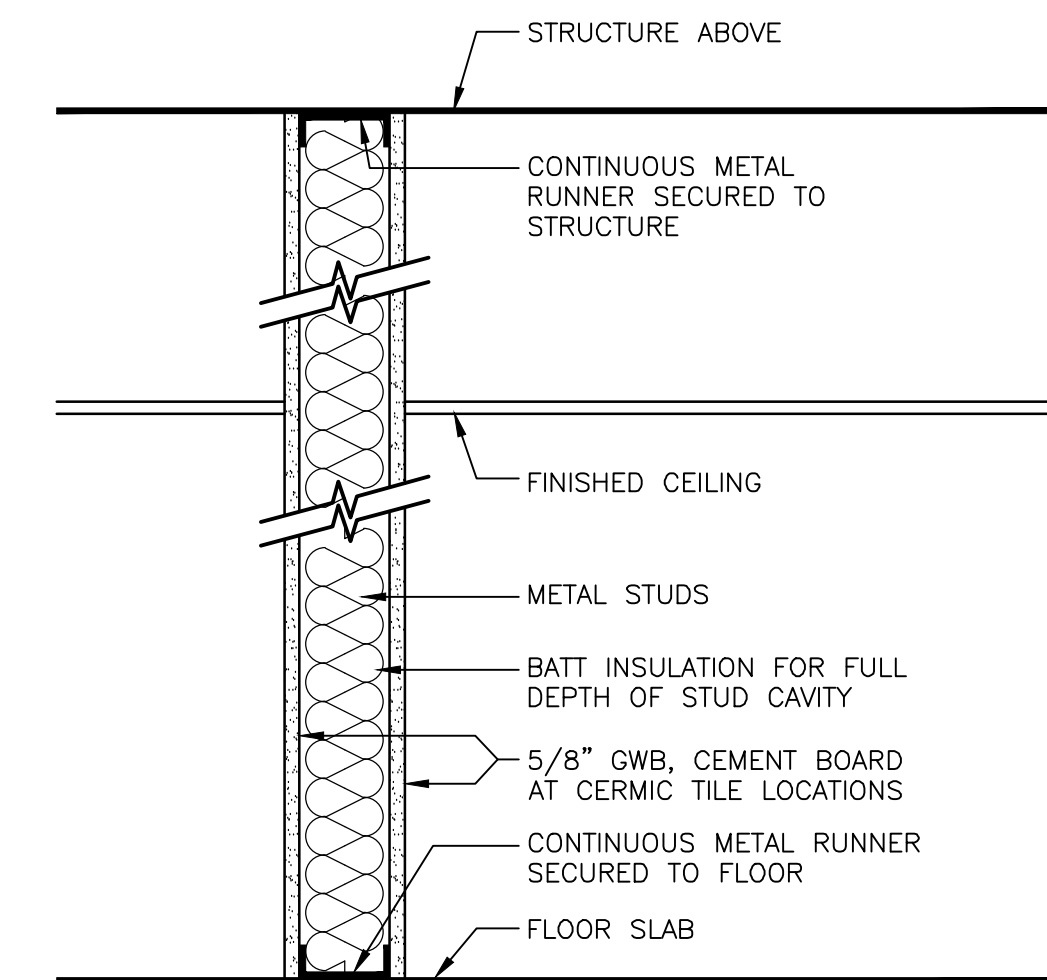
- 2 NON-RATED ONE-SIDED PARTITION
3" NOMINAL WALL THICKNESS
- 2A NON-RATED ONE-SIDED PARTITION
5" NOMINAL WALL THICKNESS
- 2B SMOKE-TIGHT PARTITION
CONSTRUCT AS CORRIDOR PARTITION PER IRC
SECTION 407.3 AND NFPA 101 SECTION 18.3.6.2



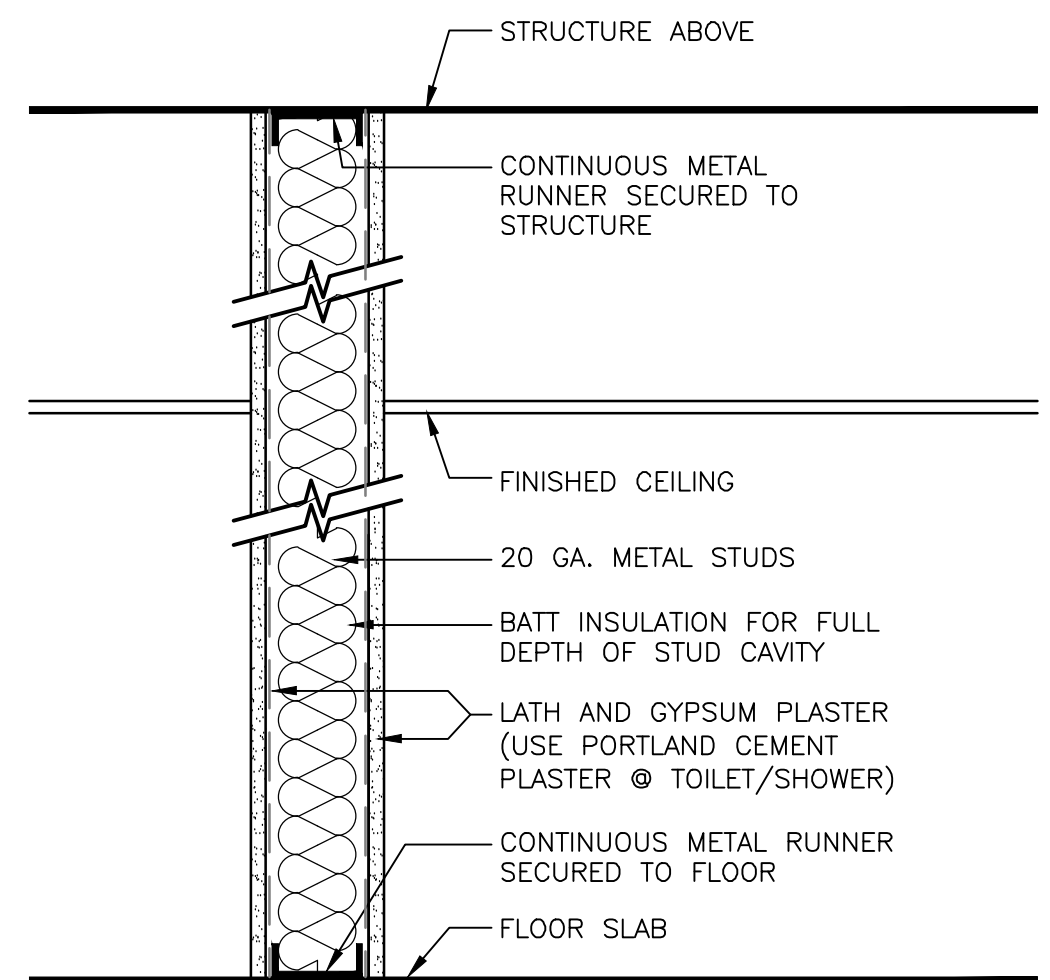
- 12 PARTITION (FURRED)
CONSTRUCT W/ 4" CMU, 3-5/8" MTL. STUDS
- 12A PARTITION (FURRED)
CONSTRUCT W/ 4" CMU, 3-5/8" MTL. STUDS
W/ 1-1/2" SAFETY PADDING IN LIEU OF GYP. PLASTER



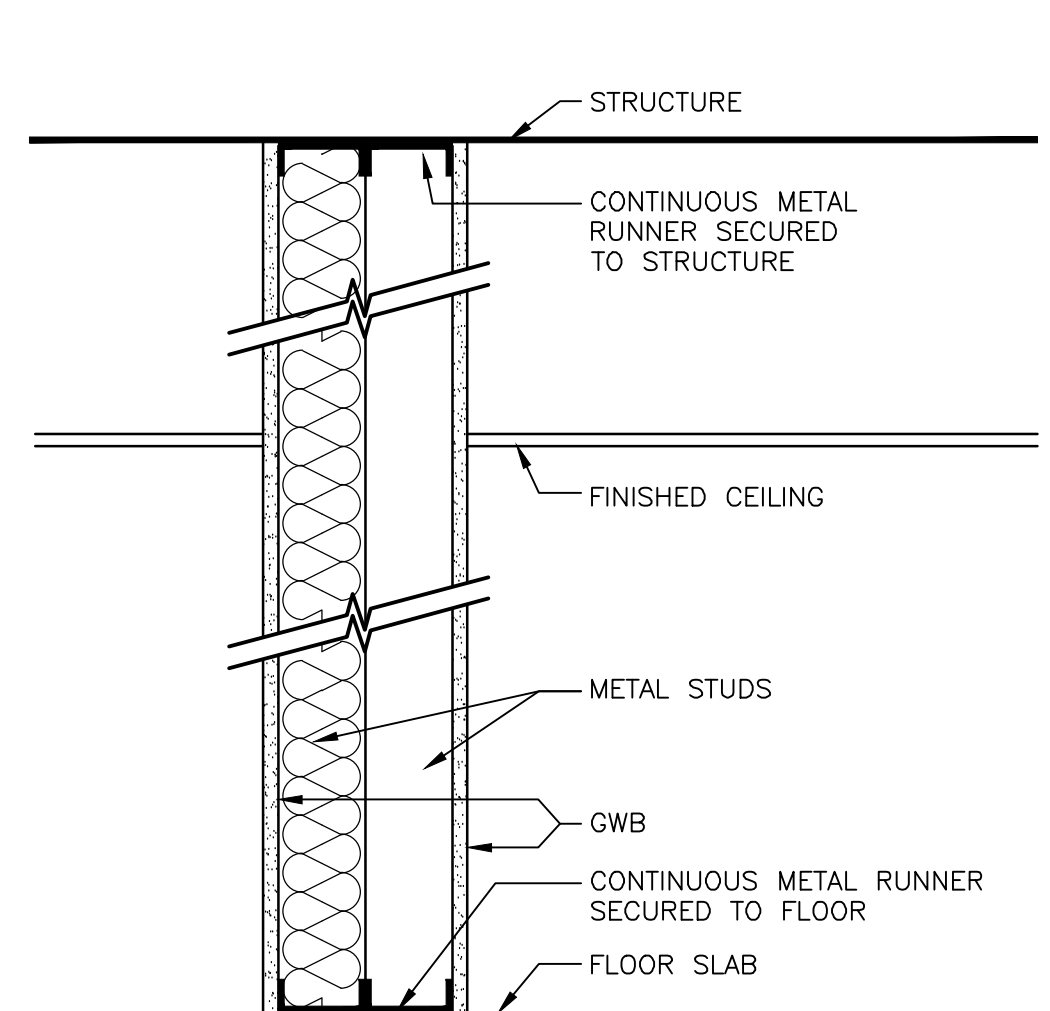
- 7 INTERIOR PARTITION (W/ ONE SIDED FINISH WALL)
CONSTRUCT W/ (2) 3-5/8" MTL. STUDS



- 1 NON-RATED PARTITION (TYPICAL @ ALL INTERIOR PARTITIONS)
5" NOMINAL WALL THICKNESS
- 1A SMOKE-TIGHT PARTITION
5" NOMINAL WALL THICKNESS
CONSTRUCT PER IRC 710
- 1B 1 HR.-RATED FIRE BARRIER
5" NOMINAL WALL THICKNESS
CONSTRUCT PER UL# U465
- 1C NON-RATED PARTITION
7" NOMINAL WALL THICKNESS
- 1D 1 HR.-RATED SMOKE BARRIER
5" NOMINAL WALL THICKNESS
CONSTRUCT PER IRC 709 & UL 465



- 11 NON-RATED PARTITION
5" NOMINAL WALL THICKNESS



- 6 INTERIOR PARTITION
CONSTRUCT W/ (2) 3-5/8" MTL. STUDS

TYPICAL NOTES: PARTITION TYPES

UNLESS NOTED OTHERWISE PARTITIONS SHALL BE CONSTRUCTED AS FOLLOWS:

- 1) METAL STUDS = 3 5/8" (20 GA) @24" O.C.
- 2) METAL FURRING CHANNELS = 7/8" (20 GA.) @24" O.C.
- 3) GYPSUM WALL BOARD (GWB) = 5/8" GWB
- 4) BATT, BLANKET, & SOUND INSULATION SHALL HAVE FLAME SPREAD RATING OF LESS THAN 25 (INCLUDING ANY VAPOR BARRIERS)
- 5) AT LOCATIONS SCHEDULED TO RECEIVE CERAMIC TILE, PROVIDE 5/8" CEMENTITIOUS BOARD IN LIEU OF GWB.
- 6) PROVIDE WATER RESISTANT GYPSUM BACKER BOARD AT ANY WALL WITH A PLUMBING FIXTURE
- 7) CONCEALED FIRE WALLS, VERTICAL FIRE SEPARATION ASSEMBLIES, FIRE PARTITIONS AND SMOKE BARRIERS SHALL BE DESIGNATED ABOVE CEILINGS AND ON THE INSIDE OF ALL CEILING ASSEMBLIES BY SIGNAGE HAVING LETTERS NO SMALLER THAN ONE INCH IN HEIGHT. SUCH SIGNAGE SHALL INDICATE THE FIRE-RESISTANCE RATING OF THE ASSEMBLY AND THE TYPE OF ASSEMBLY AND BE PROVIDED AT HORIZONTAL INTERVALS OF NO MORE THAN EIGHT FEET.

FOR BIDDING PURPOSES ONLY
FINAL SUBMISSION
FULLY SPRINKLERED

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Scale AS NOTED		Location BALTIMORE, MARYLAND		Approved Project Director		Date 8/17/2012		Checked KC	
Revisions		Date		1 HR.-RATED SMOKE BARRIER 5" NOMINAL WALL THICKNESS CONSTRUCT PER IRC 709 & UL 465		Dwg. 63 of 175		Department of Veterans Affairs	