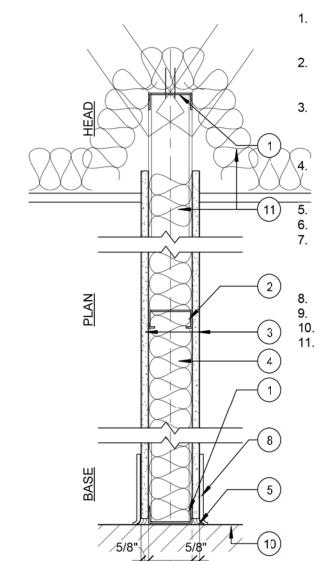


NON-RATED NON-BEARING ACOUSTICAL PARTITION **DESIGN NUMBER - N/A** 



CONT. METAL FLOOR AND CEILING RUNNER - CHANNEL SHAPED

3 5/8" 25 MSG STEEL WITH 1 1/4" LONG LEGS FASTENERS @ 2'-0" O.C. MAX. WITHIN 1" OF ENDS STEEL STUDS - CHANNEL SHAPED 25 MSG STEEL 3 5/8" STUDS SPACED MAX. 24" O.C. RUNT TO 2' ABOVE FINISHED CEILING(USE 6" STUD AT W2 WALLS)

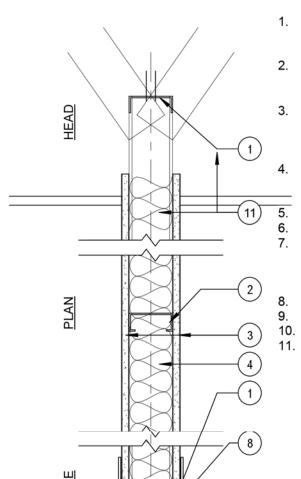
GYPSUM BOARD - (1) LAYER 5/8" GYP. BD. EACH SIDE TO 12" ABOVE CEILING, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C., SEE NOTES FOR GYP. BD. TYPE

**SOUND ATTENUATION BATT - FIBERGLASS BATT WITH UL CLASS** AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED

**SEALANT - ACOUSTIC SEALANT BOTH SIDES. BLOCKING - (NOT SHOWN)** WOOD BLOCKING AS NEEDED TAPE AND COMPOUND - (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOISTS AND SCREW HEADS, PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS. **BASE - SEE FINISH SCHEDULE** 

UNDERSIDE OF STRUCTURE TOP OF STRUCTURE SOUND ATTENUATION BATT - FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED- RUN BATT OVER TOP OF WALL FOR 3' ON EACH SIDE BETWEEN ADJACENT OFFICES, SOLO, HUDDLE AND CONFERENCE ROOMS

<u>W10</u> 3 5/8" | 6"



CONT. METAL FLOOR AND CEILING RUNNER - CHANNEL SHAPED 3 5/8" 25 MSG STEEL WITH 1 1/4" LONG LEGS FASTENERS @ 2'-0" O.C. MAX. WITHIN 1" OF ENDS

STEEL STUDS - CHANNEL SHAPED 25 MSG STEEL 3 5/8" STUDS SPACED MAX. 24" O.C. RUNT TO 2" ABOVE FINISHED CEILING(USE 6" STUD AT W2 WALLS)

GYPSUM BOARD - (1) LAYER 5/8" GYP. BD. EACH SIDE TO 12" ABOVE CEILING, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C..

SEE NOTES FOR GYP. BD. TYPE **SOUND ATTENUATION BATT - FIBERGLASS BATT WITH UL CLASS** AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED

**SEALANT - ACOUSTIC SEALANT BOTH SIDES. BLOCKING - (NOT SHOWN)** WOOD BLOCKING AS NEEDED TAPE AND COMPOUND - (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOISTS AND SCREW HEADS, PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS.

BASE - SEE FINISH SCHEDULE UNDERSIDE OF STRUCTURE

TOP OF STRUCTURE **SOUND ATTENUATION BATT - FIBERGLASS BATT WITH UL CLASS** AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED-

2 W7/W8 Metal Stud/Acoustic

3 W9/W10 Metal Stud

## HR NON-BEARING SHAFT WALL DESIGN NUMBER - UL - U415 SYSTEM A 39 STC SOUND

FLOOR, SIDE AND CEILING RUNNER - (NOT SHOWN) "J" -SHAPED RUNNER, MIN. 4 IN DEEP, WITH UNEQUAL LEGS OF 1 IN AND 2 IN, FABRICATED FROM MIN 24 MSG GALV. STL. RUNNERS POSITIONED WITH SHORT LEG TOWARD FINISHED SIDE OF WALL. RUNNERS ATTACHED TO STRUCTURAL SUPPORTS WITH STEEL FASTENERS LOCATED NOT GREATER THAN 2 IN FROM ENDS AND NOT GREATER THAN 24 IN. O.C. STEEL STUDS - "C-H" SHAPED STUDS, MIN 2 1/2" DEEP

FABRICATED FROM MIN 25 MSG GALV STL AND SPACED 24" O.C GYPSUM BOARD - GYPSUM LINER PANELS, NOM. 1 IN THICK, 24 IN WIDE. VERTICAL EDGES INSERTED IN "H" PORTION OF "C-H" STUDS. FREE EDGES OF PANELS ATTACHED TO LONG LEG OF THE VERTICAL "J" - RUNNERS WITH 1 5/8 IN LONG TYPE S STEEL SCREWS SPACED NOT GREATER THAN 12 IN O.C. WHEN WALL HEIGHT EXCEEDS PANEL LENGTH, LINER PANELS MAY BE BUTTED TO EXTEND THE FULL HEIGHT OF THE WALL. HORIZONTAL JOINTS NEED NOT BE BACKED BY STEEL FRAMING, WALLBOARD STRIPS CENTERED OVER BUTT JOINT AND SECURED TO LINER PANELS WITH SIX 1 1/2 IN LONG TYPE G STEEL SCREWS, THREE SCREWS ALONG THE 22 IN DIMENSION AT THE TOP AND BOTTOM OF THE STRIPS GYPSUM BOARD - 5/8 IN. THICK, 4 FT TYPE X GYPSUM PANELS ORIENTED VERTICALLY AND STAGGERED 12 IN. ATTACH TO STUDS WITH 1 IN LONG TYPE S STEEL SCREWS SPACED 12 IN.

**SOUND BATT** - MIN. 3 IN THICK MINERAL WOOL INSULATION **SEALANT** - UL AND STC LISTED SEALANT FULL PERIMETER

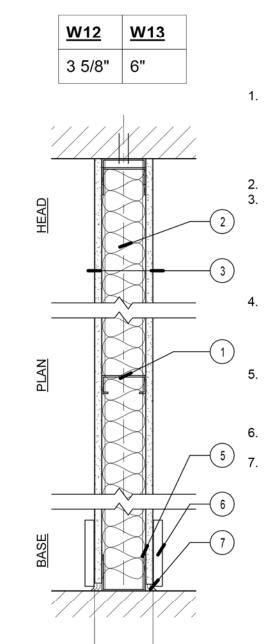
TAPE AND COMPOUND - (ADDED/NOT SHOWN) - VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOISTS AND SCREW HEADS, PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS

**CEILING** - SEE ID SCHEDULED BASE - SEE ID UNDERSIDE OF STRUCTURE TOP OF STRUCTURE

NOTE: CONSTRUCT AS YOU WOULD BUILD AN AREA SEPARATION WALL FROM THE BOTTOM UP. CUT LINER PANELS AND STUDS FULL LENGTH THEN PLACE J-RUNNERS ON TOP AND BUILD NEXT FLOOR SECTION. VERTICALLY ALIGN ALL CH-STUDS.

**6** WALL TYPE 11 - TYP. SHAFT WALL ASSEMBLY

BOTH SIDES.



**1 HR NON-BEARING PARTITION** GA FILE NO. WP 1072 ULC DESIGN W415

STUDS - CHANNEL-SHAPED, MIN 3-5/8" WIDE BY 1-1/4" DEEP WITH 5/16" FOLDED BACK RETURN FLANGE LEGS FABRICATED FROM NO. 25 MSG GALV STEEL. MAX STUD SPACING 24" O.C. STUDS TO BE CUT 1" LESS THAN ASSEMBLY HEIGHT. NOTE: W13 USES 6" STUDS IN PLACE OF 3-5/8" STUDS.

**INSULATION -** 3-1/2" FIBERGLASS BATTS. TYPE X GYP BOARD - 5/8 IN. THICK, 4 FT WIDE. GYPSUM BOARD SECURED TO STUDS WITH 1" LONG TYPE S-12 STEEL SCREWS SPACED 12" O.C. GYPSUM BOARD JOINTS ORIENTED VERTICALLY, LOCATED OVER STUDS AND OFFSET BETWEEN LAYERS. GYP HELD UP FROM FLOOR MIN 1/4" TO 3/8" FOR INSTALLATION OF ACOUSTIC **SEALANT - TYPICAL** 

TAPE AND COMPOUND - (NOT SHOWN) VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS, PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL

FLOOR RUNNER - CHANNEL-SHAPED RUNNERS, MIN. 3 5/8" WIDE W/ DEEP LEGS, FABRICATED FROM NO. 20 MSG GALV STEEL. ATTACHED TO FLOOR WITH FASTENERS, 24" O.C. MAX.

BASE - SEE FINISH SCHEDULEBASE - SEE FINISH SCHEDULE **SEALANT** - ACOUSTIC SEALANT BOTH SIDES.

7 | W 12/ W13 1 HOUR WALL

LLOYD NO. 936/

ATE OF MAIN

versified

Partners L

OFF

OOR SCHEDULE/ WALL TYPES