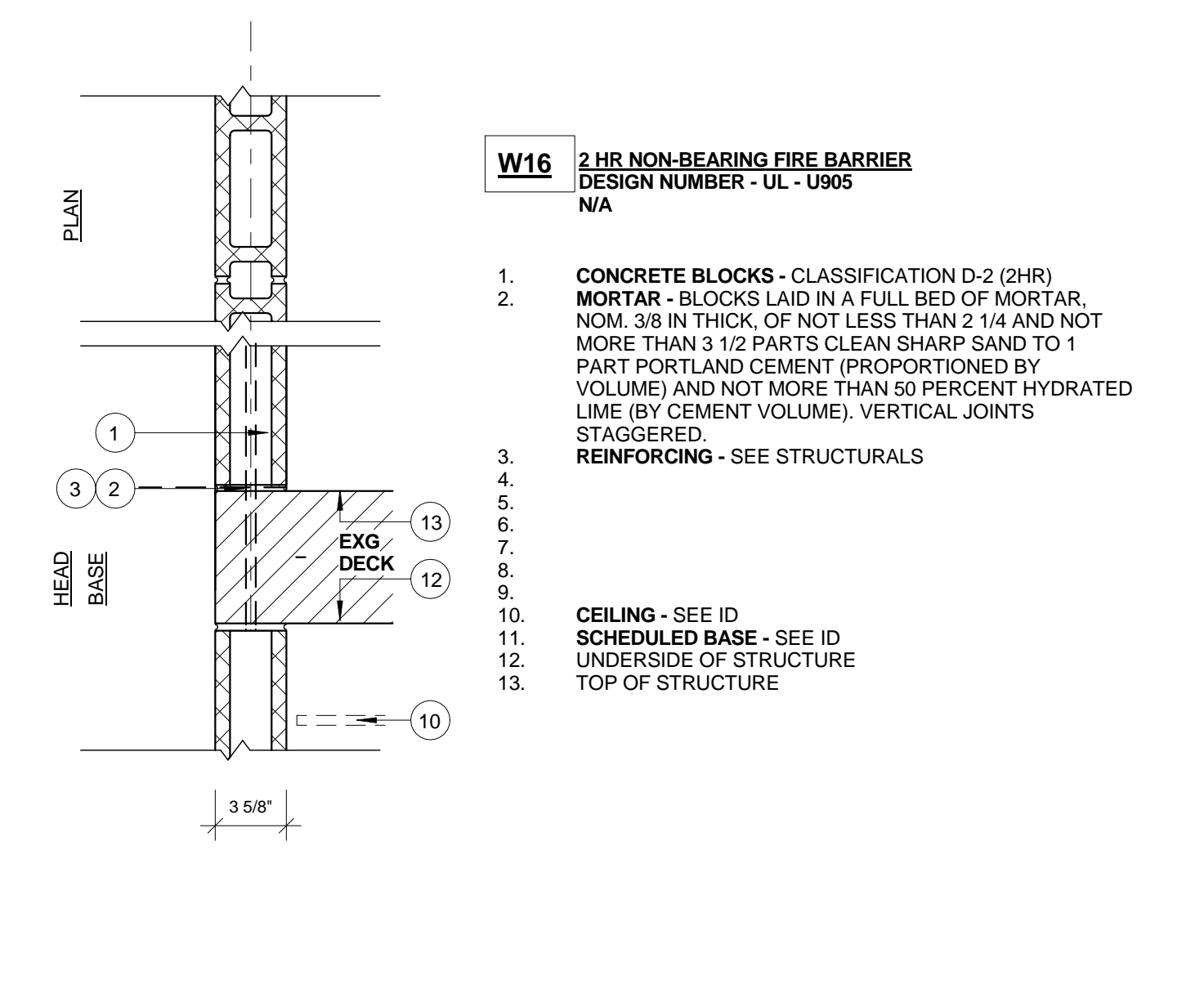


W17 2 HR NON-BEARING FIRE BARRIER
 DESIGN NUMBER - UL - U905
 71 STC SOUND - 69219-113-11

1. CONCRETE BLOCKS - CLASSIFICATION D-2 (2HR)
2. MORTAR - BLOCKS LAID IN A FULL BED OF MORTAR, NOM. 3/8 IN THICK, OF NOT LESS THAN 2 1/4 AND NOT MORE THAN 3 1/2 PARTS CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
3. REINFORCING - SEE STRUCTURALS
4. STEEL STUDS - (ADDED) - CHANNEL SHAPED, SUPPLIED WITH CUTOUTS, FRICTION FITTED INTO FLOOR AND CEILING RUNNER AND SPACED A MAX 24 IN. O.C. STUDS CUT 1/2" LESS THAN ASSEMBLY HEIGHT AND EVENLY STAGGERED BETWEEN THE TWO ROWS OF FLOOR AND CEILING RUNNERS. STUDS FABRICATED FROM MIN. 25 MSG GALV. STEEL. HOLD METAL FRAMING OFF OF CMU COURSE BY 1/2 IN.
5. GYPSUM BOARD - (ADDED) - 5/8 IN. THICK, 4 FT WIDE ATTACHED TO METAL STUDS WITH TYPE S STEEL SCREWS SPACED 8 IN. O.C. ALONG EDGES OF BOARD AND 12 IN. O.C. IN THE FIELD OF THE BOARD. JNTS. ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF ASSEMBLY 48 IN. O.C.
6. SOUND BATT - (ADDED) - MINERAL WOOL INSULATION 4" THICK, COMPRESSED AND FRICTION FIT IN STUD SPACE.
7. SEALANT - (ADDED) - CONTINUOUS ACOUSTIC SEALANT.
8. BLOCKING - (ADDED/NOT SHOWN) - WOOD BLOCKING AS NEEDED
9. 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.
10. CEILING - SEE ID
11. SCHEDULED BASE - SEE ID
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE
14. ACOUSTIC MEMBRANE - BASIS OF DESIGN ACOUSTI-BLOK

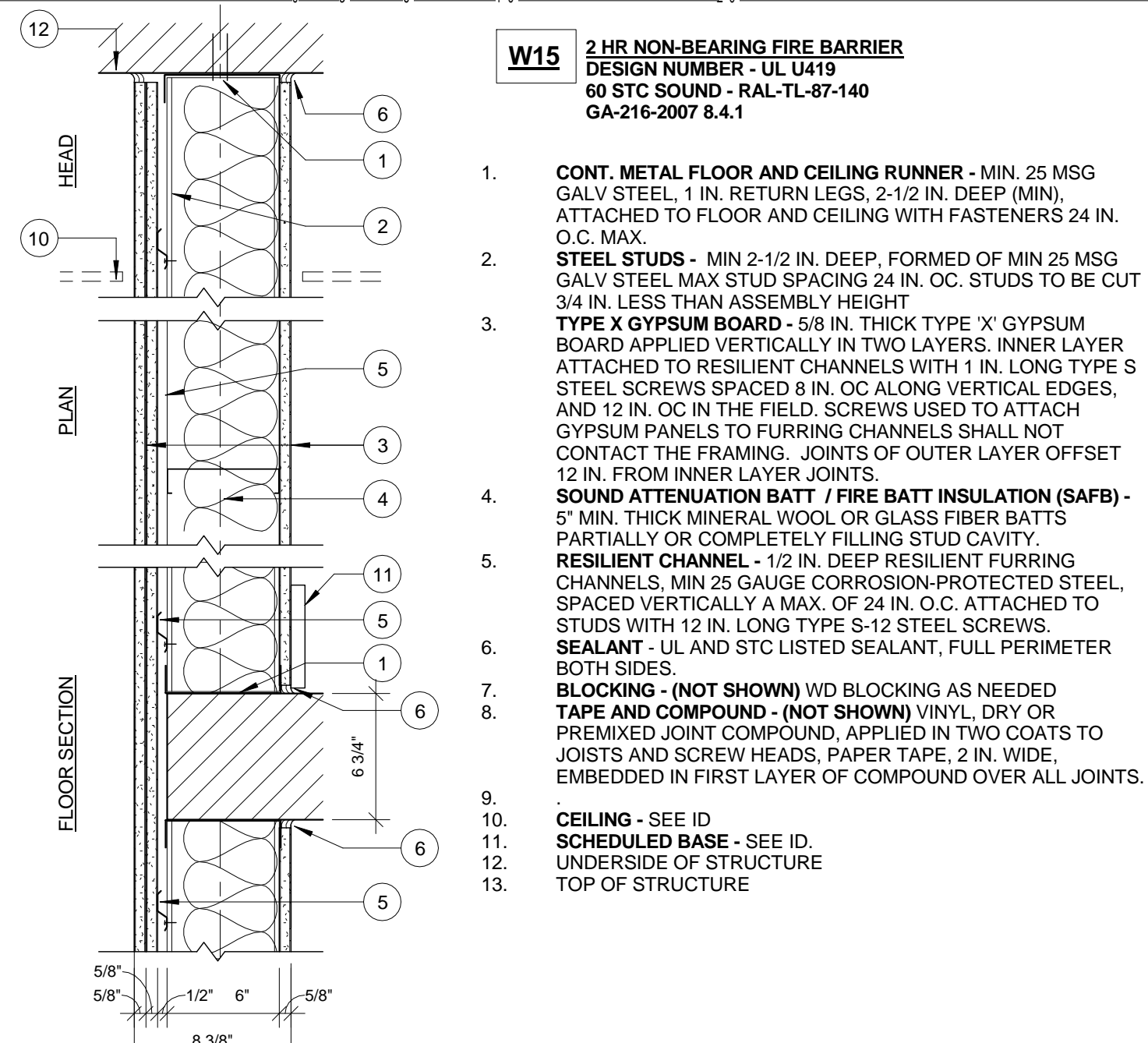
17 WALL TYPE 17 - 7 1/4" CMU SHAFT WITH FURRING
 1 1/2" = 1'-0"



W16 2 HR NON-BEARING FIRE BARRIER
 DESIGN NUMBER - UL - U905
 N/A

1. CONCRETE BLOCKS - CLASSIFICATION D-2 (2HR)
2. MORTAR - BLOCKS LAID IN A FULL BED OF MORTAR, NOM. 3/8 IN THICK, OF NOT LESS THAN 2 1/4 AND NOT MORE THAN 3 1/2 PARTS CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
3. REINFORCING - SEE STRUCTURALS
4. CEILING - SEE ID
5. SCHEDULED BASE - SEE ID
6. UNDERSIDE OF STRUCTURE
7. TOP OF STRUCTURE
8. CEILING - SEE ID
9. SCHEDULED BASE - SEE ID
10. UNDERSIDE OF STRUCTURE
11. TOP OF STRUCTURE
12. CEILING - SEE ID
13. SCHEDULED BASE - SEE ID

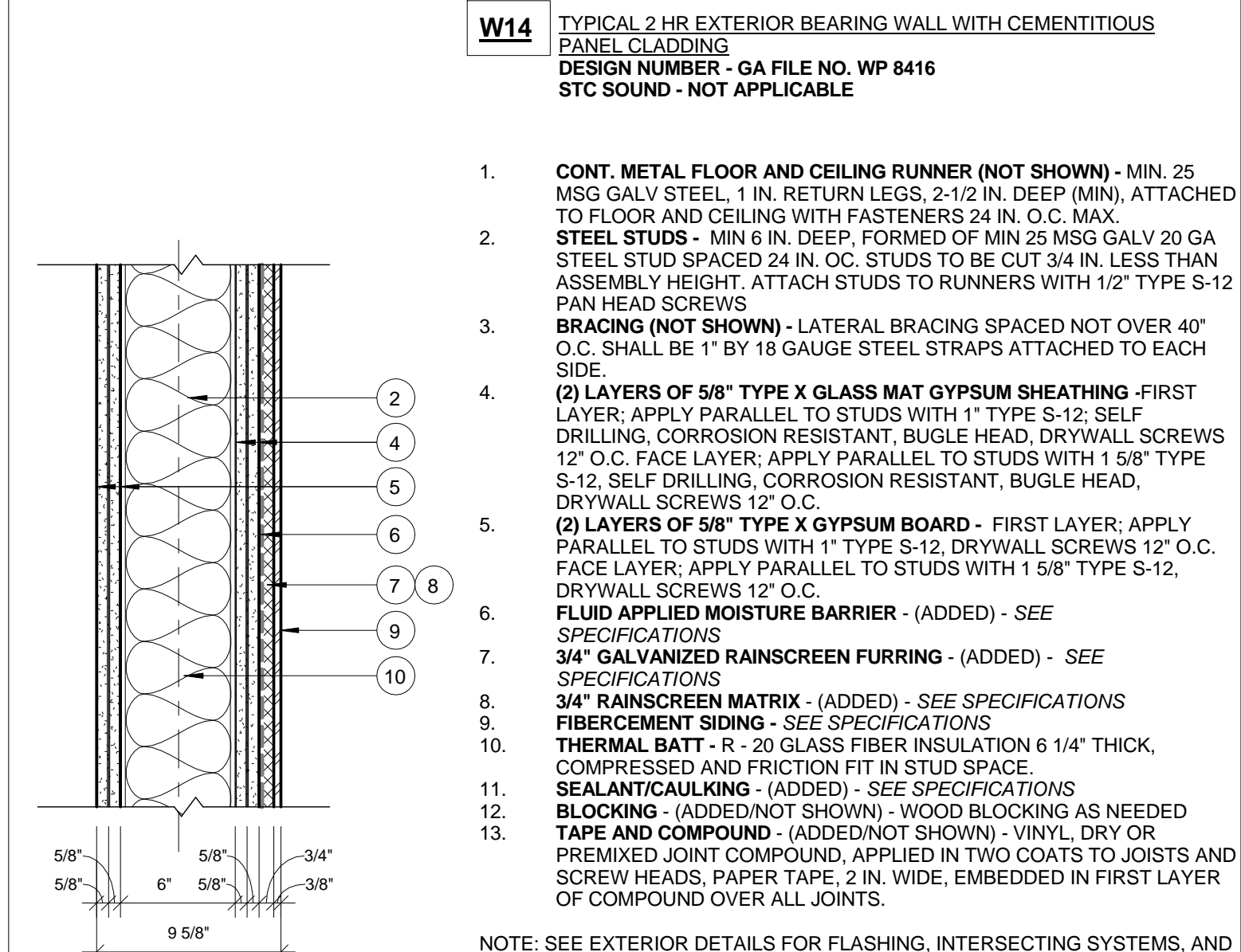
16 WALL TYPE 16 - 4" CMU WALL
 1 1/2" = 1'-0"



W15 2 HR NON-BEARING FIRE BARRIER
 DESIGN NUMBER - UL U419
 60 STC SOUND - RAL-TL-87-140
 GA-216-2007 8.4.1

1. CONT. METAL FLOOR AND CEILING RUNNER - MIN. 25 MSG GALV STEEL, 1 IN. RETURN LEGS, 2-1/2 IN. DEEP (MIN), ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. O.C. MAX.
2. STEEL STUDS - MIN 2-1/2 IN. DEEP, FORMED OF MIN 25 MSG GALV STEEL MAX STUD SPACING 24 IN. O.C. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT
3. TYPE X GYPSUM BOARD - 5/8 IN. THICK TYPE X GYPSUM BOARD APPLIED VERTICALLY IN TWO LAYERS. INNER LAYER ATTACHED TO RESILIENT CHANNELS WITH 1 IN. LONG TYPE S STEEL SCREWS SPACED 8 IN. OC ALONG VERTICAL EDGES, AND 12 IN. OC IN THE FIELD. SCREWS USED TO ATTACH GYPSUM PANELS TO FURRING CHANNELS SHALL NOT CONTACT THE FRAMING. JOINTS OF OUTER LAYER OFFSET 12 IN. FROM INNER LAYER JOINTS
4. SOUND ATTENUATION BATT / FIRE BATT INSULATION (SAFB) - 5" MIN. THICK MINERAL WOOL OR GLASS FIBER BATTS PARTIALLY OR COMPLETELY FILLING STUD CAVITY.
5. RESILIENT CHANNEL - 1/2 IN. DEEP RESILIENT FURRING CHANNELS. MIN 25 GAUGE CORROSION-PROTECTED STEEL, SPACED VERTICALLY A MAX. OF 24 IN. O.C. ATTACHED TO STUDS WITH 12 IN. LONG TYPE S-12 STEEL SCREWS.
6. SEALANT - UL AND STC LISTED SEALANT, FULL PERIMETER BOTH SIDES.
7. BLOCKING - (NOT SHOWN) WD BLOCKING AS NEEDED
8. 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.
9. CEILING - SEE ID
10. SCHEDULED BASE - SEE ID
11. UNDERSIDE OF STRUCTURE
12. TOP OF STRUCTURE
13. CEILING - SEE ID

15 WALL TYPE 15 - 8 3/8" STAIR SHAFT WALL
 1 1/2" = 1'-0"

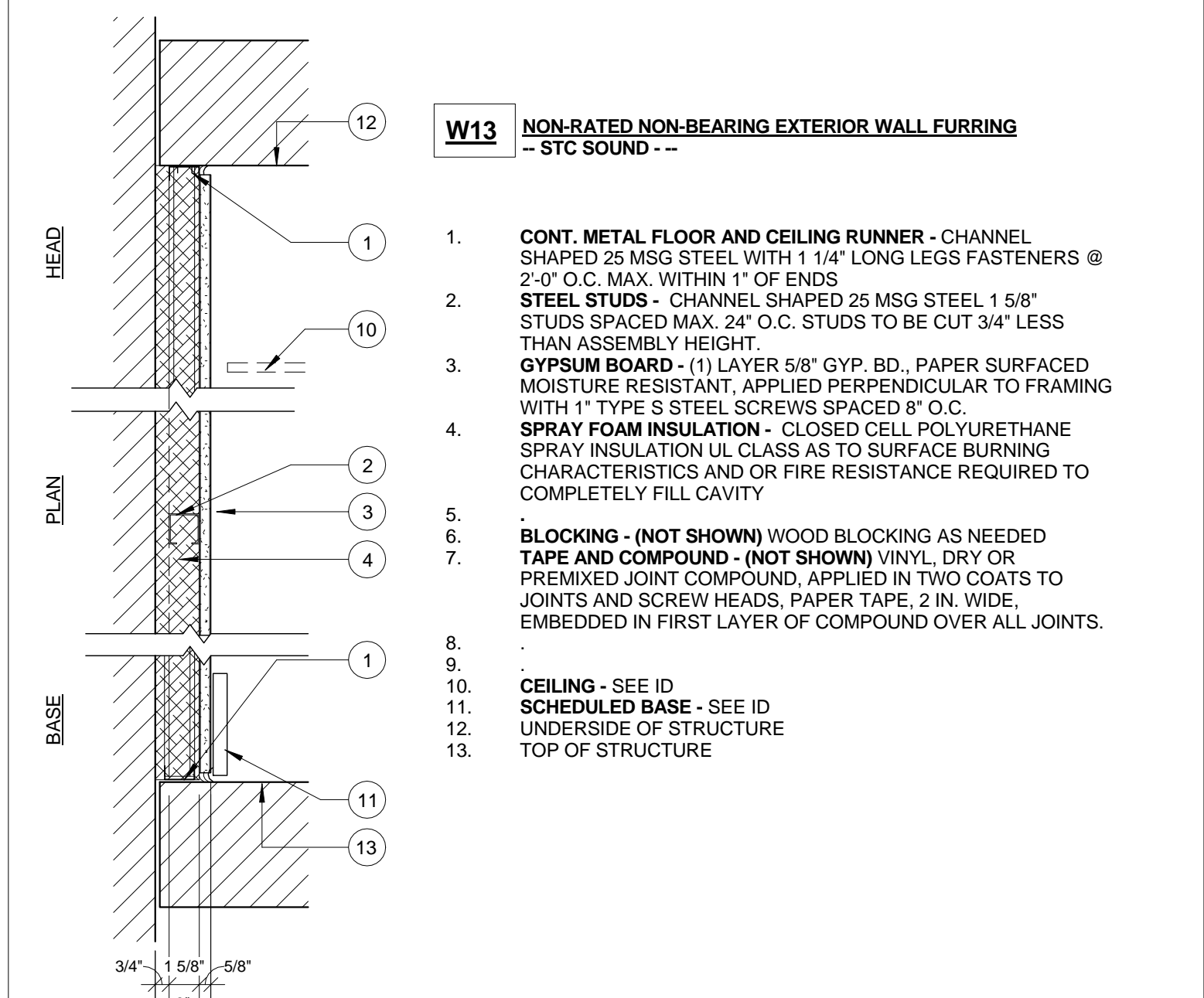


W14 TYPICAL 2 HR EXTERIOR BEARING WALL WITH CEMENTITIOUS PANEL CLADDING
 DESIGN NUMBER - GA FILE NO. WP 8416
 STC SOUND - NOT APPLICABLE

1. CONT. METAL FLOOR AND CEILING RUNNER (NOT SHOWN) - MIN. 25 MSG GALV STEEL, 1 IN. RETURN LEGS, 2-1/2 IN. DEEP (MIN), ATTACHED TO FLOOR AND CEILING WITH FASTENERS 24 IN. O.C. MAX.
2. STEEL STUDS - MIN 6 IN. DEEP, FORMED OF MIN 25 MSG GALV 20 GA STEEL STUD SPACED 24 IN. O.C. STUDS TO BE CUT 3/4 IN. LESS THAN ASSEMBLY HEIGHT. ATTACH STUDS TO RUNNERS WITH 1/2" TYPE S-12 PAN HEAD SCREWS
3. BRACING (NOT SHOWN) - LATERAL BRACING SPACED NOT OVER 40" O.C. SHALL BE 1" BY 18 GAUGE STEEL STRAPS ATTACHED TO EACH SIDE
4. (2) LAYERS OF 5/8" TYPE X GLASS MAT GYPSUM SHEATHING - FIRST LAYER; APPLY PARALLEL TO STUDS WITH 1" TYPE S-12, SELF DRILLING, CORROSION RESISTANT, BUGLE HEAD, DRYWALL SCREWS 12" O.C. FACE LAYER; APPLY PARALLEL TO STUDS WITH 1 5/8" TYPE S-12, SELF DRILLING, CORROSION RESISTANT, BUGLE HEAD, DRYWALL SCREWS 12" O.C.
5. (2) LAYERS OF 5/8" TYPE X GYPSUM BOARD - FIRST LAYER; APPLY PARALLEL TO STUDS WITH 1" TYPE S-12, DRYWALL SCREWS 12" O.C. FACE LAYER; APPLY PARALLEL TO STUDS WITH 1 5/8" TYPE S-12, DRYWALL SCREWS 12" O.C.
6. FLUID APPLIED MOISTURE BARRIER - (ADDED) - SEE SPECIFICATIONS
7. 3/4" GALVANIZED RAINSCREEN FURRING - (ADDED) - SEE SPECIFICATIONS
8. 3/4" RAINSCREEN MATRIX - (ADDED) - SEE SPECIFICATIONS
9. FIBERCEMENT SIDING - SEE SPECIFICATIONS
10. THERMAL BATT - R - 20 GLASS FIBER INSULATION 6 1/4" THICK, COMPRESSED AND FRICTION FIT IN STUD SPACE.
11. SEALANT/CAULKING - (ADDED) - SEE SPECIFICATIONS
12. BLOCKING - (ADDED/NOT SHOWN) - WOOD BLOCKING AS NEEDED
13. 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.

NOTE: SEE EXTERIOR DETAILS FOR FLASHING, INTERSECTING SYSTEMS, AND ACCESSORIES APPLICABLE

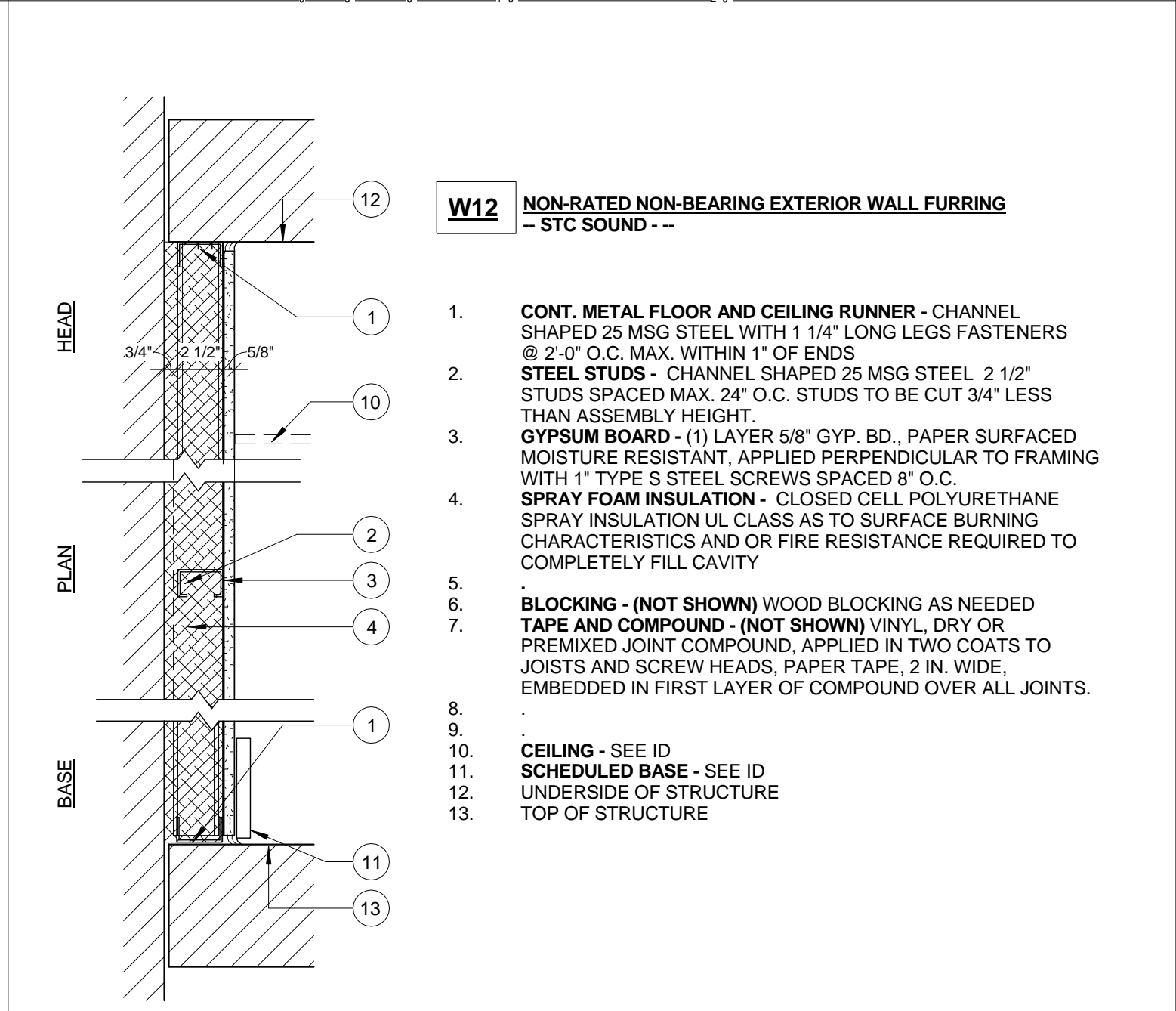
14 WALL TYPE 14 - 9 5/8" EXT. WALL AT ROOFTOP
 1 1/2" = 1'-0"



W13 NON-RATED NON-BEARING EXTERIOR WALL FURRING
 - STC SOUND - -

1. CONT. METAL FLOOR AND CEILING RUNNER - CHANNEL SHAPED 25 MSG STEEL WITH 1 1/4" LONG LEGS FASTENERS @ 2'-0" O.C. MAX. WITHIN 1' OF ENDS
2. STEEL STUDS - CHANNEL SHAPED 25 MSG STEEL 1 5/8" STUDS SPACED MAX. 24" O.C. STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT.
3. GYPSUM BOARD - (1) LAYER 5/8" GYP. BD., PAPER SURFACED MOISTURE RESISTANT, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.
4. SPRAY FOAM INSULATION - CLOSED CELL POLYURETHANE SPRAY INSULATION UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED TO COMPLETELY FILL CAVITY
5. BLOCKING - (NOT SHOWN) WOOD BLOCKING AS NEEDED
6. 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.
7. CEILING - SEE ID
8. SCHEDULED BASE - SEE ID
9. UNDERSIDE OF STRUCTURE
10. TOP OF STRUCTURE
11. CEILING - SEE ID
12. SCHEDULED BASE - SEE ID
13. UNDERSIDE OF STRUCTURE

13 WALL TYPE 13 - 3" INSULATED FURRING AT EXT. WALL
 1 1/2" = 1'-0"



W12 NON-RATED NON-BEARING EXTERIOR WALL FURRING
 - STC SOUND - -

1. CONT. METAL FLOOR AND CEILING RUNNER - CHANNEL SHAPED 25 MSG STEEL WITH 1 1/4" LONG LEGS FASTENERS @ 2'-0" O.C. MAX. WITHIN 1' OF ENDS
2. STEEL STUDS - CHANNEL SHAPED 25 MSG STEEL 2 1/2" STUDS SPACED MAX. 24" O.C. STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT.
3. GYPSUM BOARD - (1) LAYER 5/8" GYP. BD., PAPER SURFACED MOISTURE RESISTANT, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.
4. SPRAY FOAM INSULATION - CLOSED CELL POLYURETHANE SPRAY INSULATION UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED TO COMPLETELY FILL CAVITY
5. BLOCKING - (NOT SHOWN) WOOD BLOCKING AS NEEDED
6. 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.
7. CEILING - SEE ID
8. SCHEDULED BASE - SEE ID
9. UNDERSIDE OF STRUCTURE
10. TOP OF STRUCTURE
11. CEILING - SEE ID
12. SCHEDULED BASE - SEE ID
13. UNDERSIDE OF STRUCTURE

12 WALL TYPE 12 - 3 7/8" INSULATED FURRING AT EXT. WALL
 1 1/2" = 1'-0"

Prepared For:
119 Development, LLC
 P.O. Box 7486
 Portland, ME 04112

Consultant:
ARCHETYPE architects
 48 Union Wharf Portland, Maine 04101
 (207) 772-6022 Fax (207) 772-4056

Architect:
PRESS HOTEL
 390 CONGRESS STREET
 PORTLAND, ME 04101

Project:
 Revisions:
 2 13_09-09 60% Marriott Sub. & Pric.
 3 13_10-14 Issue for Bid & Marriott Revw

Scale:
 1 1/2" = 1'-0"
WALL TYPES

Date:
14 OCT 13
A4.01