

Prepared For:  
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Project:  
**MOTHERHOUSE SENIOR HOUSING**  
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Revisions:

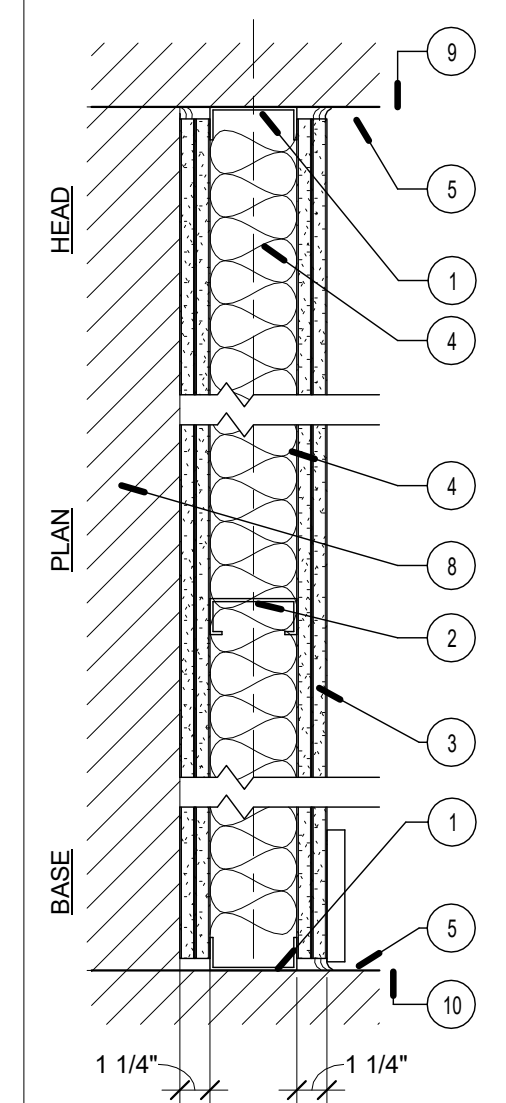
Date: 15 FEB 2016  
 Scale: 1 1/2" = 1'-0"

WALL TYPES

**A4.01**

LABEL	2 HR	W09A	W09B
		1 5/8"	6"

**2 HR NON BEARING FIRE BARRIER**  
 DESIGN NUMBER - UL U419  
 SOUND RATING - NA



1. **CONT. METAL FLOOR AND CEILING RUNNER** - FASTENERS @ 24 IN. O.C. MAX. WITHIN 12 IN. OF ENDS
2. **STEEL STUDS** - TYPE A = 1 5/8 IN. STEEL STUDS 24IN. O.C., TYPE B = 6 IN. STEEL STUDS 24 IN. O.C.
3. **TYPE X GYPSUM BOARD** - (2) LAYERS PROPRIETARY 5/8 IN. TYPE X GYP. BD. EACH SIDE APPLIED VERTICALLY TO STUDS INNER LAYER ATTACHED WITH 1 IN. TYPE S DRYWALL SCREWS 8 IN. O.C. AT VERT. UNITS AND INTERMEDIATE STUDS AND 12 IN. O.C. AT TOP AND BOTTOM RUNNER. OUTER LAYER LAMINATED TO INNER LAYER WITH JOINT COMPOUND APPLIED WITH A NOTCHED SPREADER. JOINTS OF OUTER LAYER OFFSET 12 IN. FROM INNER LAYER JOINTS. OUTER LAYER ATTACHED TO FLOOR AND CEILING RUNNER TRACKS WITH 1 5/8 IN. TYPE S SCREWS SPACED 12 IN. O.C.
4. **SOUND BATT** - GLASS FIBER INSULATION 3 5/8 IN. THICK COMPRESSED AND FRICTION FIT IN STUD SPACE. (OMIT AT TYPE A)
5. **SEALANT** - UL AND STC LISTED SEALANT, FULL PERIMETER BOTH SIDES
6. **BLOCKING** - (NOT SHOWN) WOOD BLOCKING AS NEEDED
7. **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.
8. **EXISTING PLASTER WALL** - EXISTING WOOD STUD WALL WITH WOOD LATH AND PLASTER ONE SIDE AT EXTERIOR WALLS AND BOTH SIDES AT INTERIOR WALLS.
9. **UNDERSIDE OF STRUCTURE**
10. **TOP OF STRUCTURE**

**1 | WALL 09A&B - 2 HR NON-BEARING FURRING WALL**  
 1 1/2" = 1'-0"