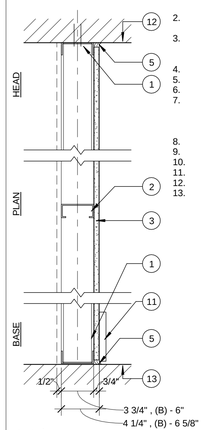
W29A	W29B
3 5/8"	6"

NON-RATED NON-BEARING
DESIGN NUMBER - N/A
STC SOUND - N/A

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 3 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. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
4. **NOT USED**
5. **SEALANT** - ACOUSTIC SEALANT.
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. .
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE

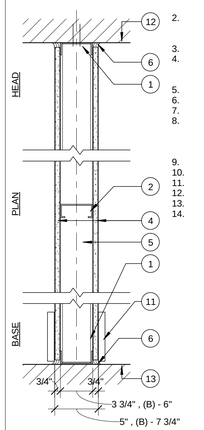


30 -WALL 29A&B - NON-RATED PARTITION
1 1/2" = 1'-0"

W26A	W26B
3 5/8"	6"

NON-RATED NON-BEARING PARTITION
DESIGN NUMBER - N/A
SOUND - N/A

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 3 5/8" (IN WALL B USE 6") STUDS SPACED MAX. 24" O.C. STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT.
3. .
4. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
5. .
6. **SEALANT** - SEALANT BOTH SIDES.
7. **BLOCKING - (NOT SHOWN)** WOOD 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. .
10. .
11. .
12. **BASE -** SEE FINISH SCHEDULE
13. UNDERSIDE OF STRUCTURE
14. TOP OF STRUCTURE

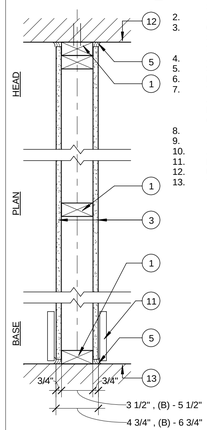


26 -WALL 26A&B - NON RATED PARTITION
1 1/2" = 1'-0"

W23A	W23B
2x4	2x6

1-HOUR RATED BEARING PARTITION
DESIGN NUMBER - GA FILE WP 3510
SOUND - N/A

1. **WOOD FRAMING** - WOOD STUDS, NOM. 2 IN BY 4 IN (IN WALL B USE 2X6)., DOUBLE TOP PLATE AND SINGLE BASE PLATE, SEE STRUCTURAL FOR; STUD LAYOUT BRACING, AND FASTENERS.
2. .
3. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
4. .
5. **SEALANT** - SEALANT 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. .
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE

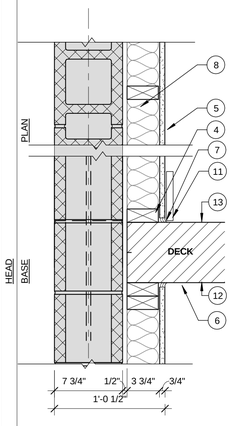


23 -WALL 23A&B - 1-HR RATED - BEARING PART.
1 1/2" = 1'-0"

W28

1-HOUR RATED, BEARING WALL
DESIGN NUMBER - UL U906 AND GA FILE WP 3510
STC SOUND - RAL-TL-11-078

1. .
2. .
3. .
4. **WOOD STUDS** - (ADDED) - Nom. 2 x 6 IN SPACED 16IN OR 24 IN O.C. w/ (2) 2 x 6 IN. TOP PLATE AND (1) 2 x 6 IN. BOTTOM PLATE. SEE STRUCTURAL FOR SPACING.
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. **ACOUSTIC SEALANT**
7. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
8. .
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE

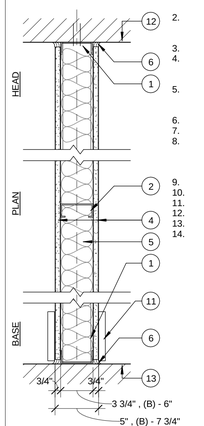


28 -WALL 28 - NON RATED - ACOUST. PART.
1 1/2" = 1'-0"

W25A	W25B
3 5/8"	6"

NON-RATED NON-BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - N/A
35 STC SOUND - RAL-TL-11-078

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 3 5/8" (IN WALL B USE 6") STUDS SPACED MAX. 24" O.C. STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT.
3. .
4. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
5. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
6. **SEALANT** - ACOUSTIC SEALANT BOTH SIDES.
7. **BLOCKING - (NOT SHOWN)** WOOD 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. .
10. .
11. .
12. **BASE -** SEE FINISH SCHEDULE
13. UNDERSIDE OF STRUCTURE
14. TOP OF STRUCTURE

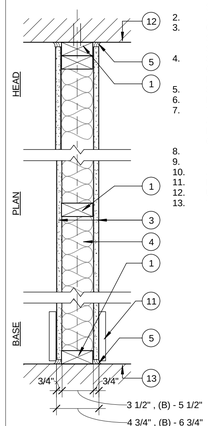


25 -WALL 25A&B - NON RATED - ACOUST. PART.
1 1/2" = 1'-0"

W22A	W22B
2x4	2x6

1-HOUR RATED BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE WP 3510
35 STC SOUND - RAL-TL-11-078

1. **WOOD FRAMING** - WOOD STUDS, NOM. 2 IN BY 4 IN (IN WALL B USE 2X6)., DOUBLE TOP PLATE AND SINGLE BASE PLATE, SEE STRUCTURAL FOR; STUD LAYOUT BRACING, AND FASTENERS.
2. .
3. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
4. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
5. **SEALANT** - ACOUSTIC SEALANT 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. .
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE



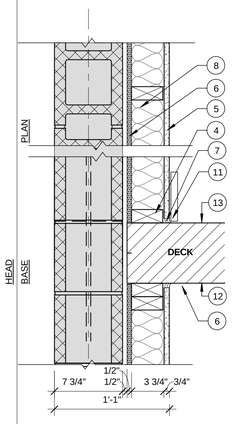
22 -WALL 22A&B - 1-HR RATED - ACOUST./BEARING PART.
1 1/2" = 1'-0"

W27

1-HOUR RATED, BEARING/SHEAR WALL
DESIGN NUMBER - UL U906 AND GA FILE WP 3510
STC SOUND - RAL-TL-11-078

1. .
2. .
3. .
4. **WOOD STUDS** - (ADDED) - Nom. 2 x 6 IN SPACED 16IN OR 24 IN O.C. w/ (2) 2 x 6 IN. TOP PLATE AND (1) 2 x 6 IN. BOTTOM PLATE. SEE STRUCTURAL FOR SPACING.
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. **OSB SHEATHING -** (1) LAYER OF 7/16 OSB SINGLE SIDE. SEE PLAN.
7. **ACOUSTIC SEALANT**
8. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE

1. **NOTE: THOUGH SHEATHING TYPICALLY OCCURS ON THE SHAFT SIDE OF THE WALL, IT MAY OCCUR ON UNIT SIDE WHERE IT LINES THE BACK OF CLOSETS AND BATHROOMS. SEE ENLARGED PLANS FOR SPECIFIC LOCATIONS.**

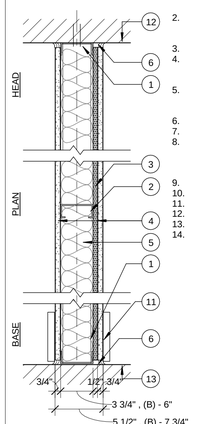


27 -WALL 27 - NON RATED - ACOUST./SHEAR PART.
1 1/2" = 1'-0"

W24A	W24B
3 5/8"	6"

NON-RATED NON-BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - N/A
35 STC SOUND - RAL-TL-11-078

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 3 5/8" (IN WALL B USE 6") STUDS SPACED MAX. 24" O.C. STUDS TO BE CUT 3/4" LESS THAN ASSEMBLY HEIGHT.
3. **OSB SHEATHING -** (1) LAYER OF 7/16 OSB SINGLE SIDE. SEE PLAN.
4. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
5. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
6. **SEALANT** - ACOUSTIC SEALANT BOTH SIDES.
7. **BLOCKING - (NOT SHOWN)** WOOD 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. .
10. .
11. .
12. **BASE -** SEE FINISH SCHEDULE
13. UNDERSIDE OF STRUCTURE
14. TOP OF STRUCTURE

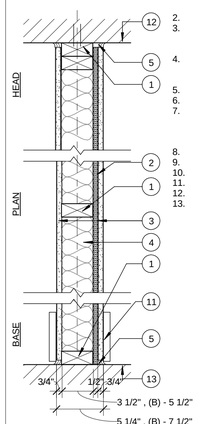


24 -WALL 24A&B - NON RATED - ACOUST/SHEATH. PART.
1 1/2" = 1'-0"

W21A	W21B
2x4	2x6

1-HOUR RATED SHEAR/BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE WP 3510
35 STC SOUND - RAL-TL-11-078

1. **WOOD FRAMING** - WOOD STUDS, NOM. 2 IN BY 4 IN (IN WALL B USE 2X6)., DOUBLE TOP PLATE AND SINGLE BASE PLATE, SEE STRUCTURAL FOR; STUD LAYOUT BRACING, AND FASTENERS.
2. **OSB SHEATHING -** (1) LAYER OF 7/16 OSB SINGLE SIDE. SEE PLAN.
3. **GYPSUM BOARD -** (1) LAYER 5/8" GYP. BD. EACH SIDE, PAPER SURFACED, APPLIED PERPENDICULAR TO FRAMING WITH 1" TYPE S STEEL SCREWS SPACED 8" O.C.. SEE NOTES FOR GYP. BD. TYPE
4. **SOUND ATTENUATION BATT (STC 35) -** FIBERGLASS BATT WITH UL CLASS AS TO SURFACE BURNING CHARACTERISTICS AND OR FIRE RESISTANCE REQUIRED
5. **SEALANT** - ACOUSTIC SEALANT 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. .
9. .
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE



21 -WALL 21A&B - 1-HR RATED - ACOUST./SHEAR PART.
1 1/2" = 1'-0"

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Prepared For:
118 on Munjoy Hill, LLC

Consultant:

Revisions:
3 05-13 POST-BID ADDENDUM

Project:
118 ON MUNJOY HILL
118 CONGRESS STREET
PORTLAND, MAINE

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

Date: 12 MAY 2014

WALL TYPES

A4.03