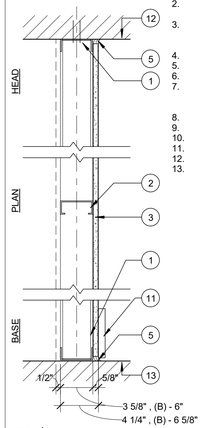
W29A	W29B
3 5/8"	6"

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

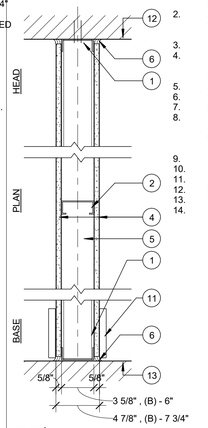


29 -WALL 29A&B - NON RATED PARTITION
1 1/2" = 1'-0"

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

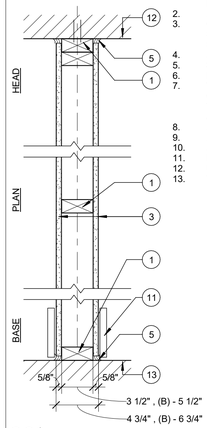


26 -WALL 26A&B - NON RATED PARTITION
1 1/2" = 1'-0"

W23A	W23B
2x4	2x6

1-HR - RATED BEARING PARTITION
DESIGN NUMBER - GA FILE NO WP. 3239
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. TYPE X 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

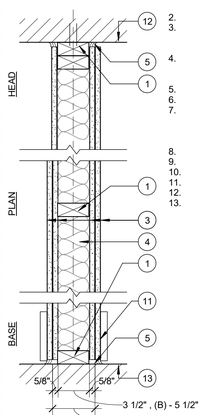


23 -WALL 23A&B - NON RATED - BEARING PART.
1 1/2" = 1'-0"

W31A	W31B
2x4	2x6

2-HR - RATED BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE NO WP 4135
40 TO 44 STC SOUND

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 -** (2) LAYER 5/8" GYP. BD. TYPE X 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

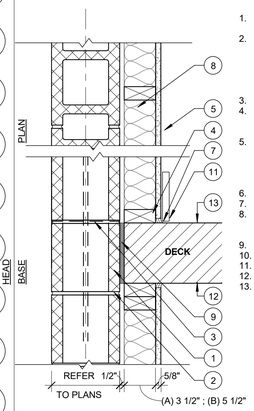


31 -WALL 31A&B - 2 HR - ACOUST./BEARING PART.
1 1/2" = 1'-0"

W28A	W28B
3 1/2"	5 1/2"

2-HR RATED BEARING WALL
DESIGN NUMBER - N/A
STC SOUND - RAL-TL-11-078

1. **CONCRETE BLOCKS -** CLASSIFICATION D-2 (2HR) 8" NOM. THICKNESS
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 STRUCTURAL DRAWINGS
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. .
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. **FIRESTOPPING**
10. .
11. **BASE -** SEE FINISH SCHEDULE
12. UNDERSIDE OF STRUCTURE
13. TOP OF STRUCTURE

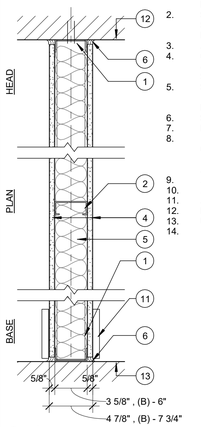


28 -WALL 28 - NON RATED - ACOUST. PART.
1 1/2" = 1'-0"

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

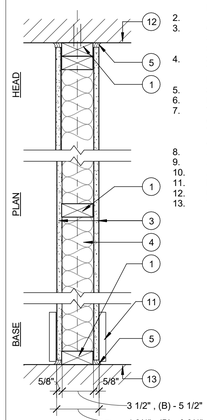


25 -WALL 25A&B - NON RATED - ACOUST. PART.
1 1/2" = 1'-0"

W22A	W22B
2x4	2x6

1-HR - RATED BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE NO WP 3239
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. TYPE X 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

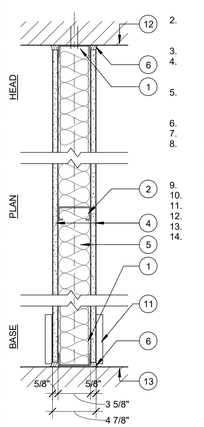


22 -WALL 22A&B - NON RATED - ACOUST./BEARING PART.
1 1/2" = 1'-0"

W30

1 HOUR NON-BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE NO. WP 1072
35 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 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. TYPE X 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



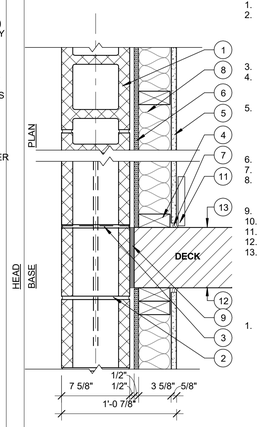
30 -WALL 30 - 1HR RATED - ACOUST. PART.
1 1/2" = 1'-0"

W27 A	W27 B
2x4	2x6

1-HR RATED - BEARING/SHEAR WALL
DESIGN NUMBER - GA FILE NO WP. 3239
STC SOUND - RAL-TL-11-078

1. **CONCRETE BLOCKS -** CLASSIFICATION D-2 (2HR) 8" NOM. THICKNESS
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 STRUCTURAL DRAWINGS
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. **FIRESTOPPING**
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.**

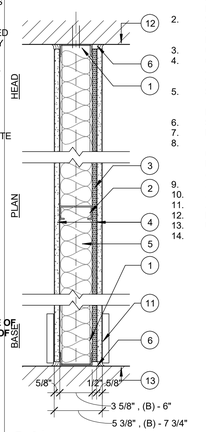


27 -WALL 27 - NON RATED - ACOUST./SHEAR PART.
1 1/2" = 1'-0"

W24A	W24 B
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

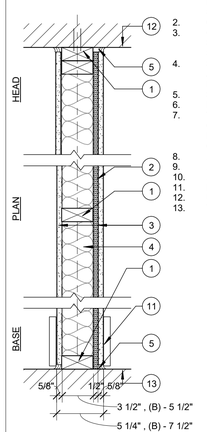


24 -WALL 24A&B - NON RATED - ACOUST/SHEATH. PART.
1 1/2" = 1'-0"

W21A	W21B
2x4	2x6

1-HR - SHEAR/BEARING ACOUSTICAL PARTITION
DESIGN NUMBER - GA FILE NO WP. 3239
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. TYPE X 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 - NON RATED - ACOUST./SHEAR PART.
1 1/2" = 1'-0"

LICENSED ARCHITECT DAVID LLOYD NO. 936 STATE OF MAINE

Prepared For:
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Project:
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185 Fore Street, Portland Maine

Revisions:

1	05-22-2014	BID SET
2	06-12-2015	ADDENDUM 1
3	11-2-2015	RESPONSES TO PERMIT SET

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

Date: NOV. 2, 2015

WALL TYPES

A4.03