LABEL 1 HR	W3

1 HR BEARING PARTITION
DESIGN NUMBER - U305
SOUND - N/A

1. **FRAMING -** WOOD STUDS, NOM. 2 IN BY 4 IN, DOUBLE TOP PLATE AND SINGLE BASE PLATE, OR 2X6 STEEL STUDS, SEE STRUCTURAL FOR; STUD LAYOUT BRACING, AND FASTENERS. BOTTOM PLATES IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED.
2. **TYPE X GYP BOARD -** 5/8 IN. THICK, 4 FT WIDE. PAPER-SURFACED GYPSUM BOARD SECURED TO STUDS WITH 1 1/4" IN. LONG TYPE W COARSE THREAD GYPSUM PANEL STEEL SCREWS SPACED A MAX 8 IN. OC, WITH LAST SCREW 1 IN. FROM EDGE OF BOARD.
3. **CAULKING AND SEALANTS -** A BEAD OF FIRE RATED ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL, BOTH SIDES OF WALL.
4. **BLOCKING - (NOT SHOWN)** WOOD BLOCKING AS NEEDED
5. **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 JOINTS.
6. **SOUND INSULATION -** 3 1/2" FIBERGLASS BATTS
7. **BASE -** SEE FINISH SCHEDULE

W3 WALL 03 - 1 HR RATED PARTITION
1 1/2" = 1'-0"

WALL PADDING DETAIL

W2 WALL PADDING FOR EXISTING CMU
1 1/2" = 1'-0"

W01A	W01B
2x4	2x6

NON-RATED PARTITION

1. **WOOD FRAMING** - WOOD STUDS, NOM. 2 IN BY 4 IN., DOUBLE TOP PLATE AND SINGLE BASE PLATE, SEE STRUCTURAL FOR; STUD LAYOUT BRACING, AND FASTENERS. BOTTOM PLATES IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED. **NOTE: WALL TYPE 'B' USES 2x6 STUDS IN PLACE OF 2x4 STUDS.**
2. **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.
3. **CAULKING AND SEALANTS -** A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL, BOTH SIDES OF WALL.
4. **BLOCKING - (NOT SHOWN)** WOOD BLOCKING AS NEEDED
5. **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 JOINTS.
6. **BASE**

W1 WALL 01A&B - NON RATED PARTITION
1 1/2" = 1'-0"

LICENSED ARCHITECT
DAVID LLOYD
NO. 936
STATE OF MAINE
Date: 01/24/18

Reviewed for Code Compliance
Inspection Division
Portland, Maine

Prepared For:
Children's Odyssey

Consultant:

Architect:
ARCHETYPE architects
48 Union Wharf Portland, Maine 04101
(207) 772-6022 ARCHETYPE@ARCHETYPEPA.COM

Project:
CHILDREN'S ODYSSEY
19 LIBBY STREET
PORTLAND, ME 04103

Revisions:

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

Date: OCT, 2016

WALL TYPES

A4.00