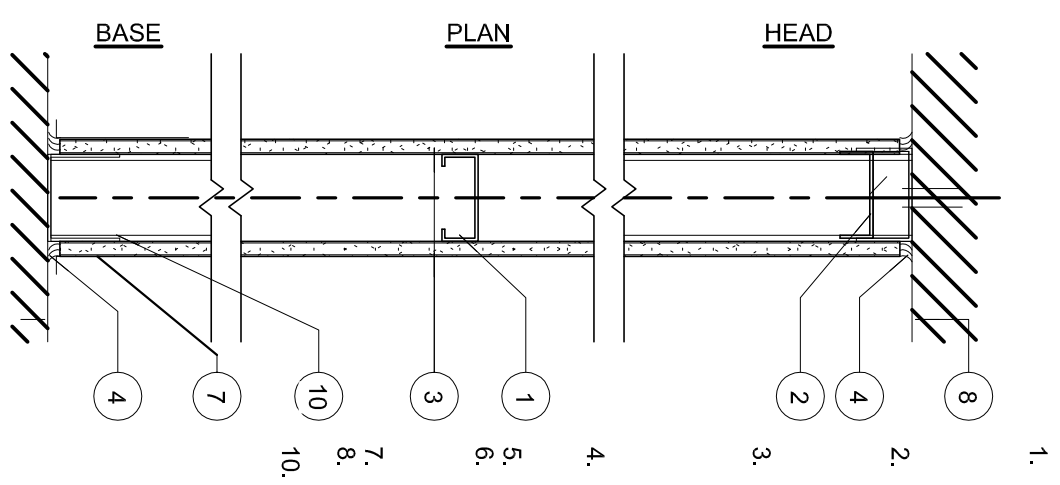


LABEL 1 HR W02A W02B
 3 5/8" 6"
 1 HR NON-BEARING PARTITION
 DESIGN NUMBER: U419
 SOUND - N/A



1. STUDS - CHANNEL-SHAPED, MIN 6" WIDE BY 1-1/4" DEEP WITH 5/16" STUDS. CHANNELS TO BE PARALLEL TO STUD SPACING. STUD SPACING TO BE CAL 16" LESS THAN ASSEMBLY HEIGHT.

2. CEILING RUNNER - CHANNEL-SHAPED, MIN 6" WIDE BY 1-1/4" DEEP WITH 5/16" STUDS. CHANNELS TO BE PARALLEL TO STUD SPACING. STUD SPACING TO BE CAL 16" LESS THAN ASSEMBLY HEIGHT.

3. FASTENERS TO TOP TRACK ONLY. 4 FT WIDE, GYPSUM BOARD FASTENED TO TOP TRACK WITH FASTENERS, 24" O.C. MAX. GYPSUM AND VERTICAL STUDS SECURED TO STUDS WITH 1" LONG TYPE 5/12 STEEL SCREWS SPACED 12" O.C. GYPSUM BOARD JOINTS ORIENTED VERTICALLY. LOCATED OVER STUDS AND OFFSET BETWEEN LAYERS. GYP HELD UP FROM TOP TRACK MIN 1/4" TO 3/8" FOR INSTALLATION OF ACOUSTIC SEALANT.

4. CALL KING AND SEALANTS - A BEAD OF ACOUSTICAL SEALANT APPLIED AROUND THE PARTITION PERIMETER FOR SOUND CONTROL.

5. BOTH SIDES OF WALL - MIN WOOD BLOCKING AS SHOWN.

6. TAPE AND COMPOUND - (NOT SHOWN) 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.

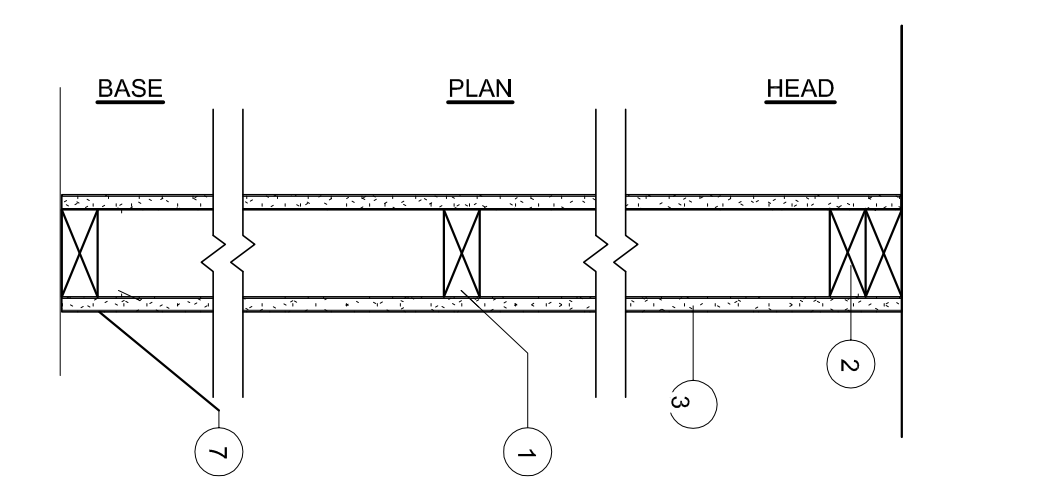
7. BASE - 5" vinyl.

8. Underside of roof deck or beam

9. FLOOR RUNNER - CHANNEL-SHAPED RUNNERS, MIN. 3 5/8" WIDE W/ DEEP LEGS FABRICATED FROM NO. 20 USS GALV. STEEL, ATTACHED TO FLOOR WITH FASTENERS, 24" O.C. MAX.

W1

LABEL 1 HR W02A W02B
 3 5/8" 6"
 1 HR NON-BEARING PARTITION
 DESIGN NUMBER: U419
 SOUND - N/A



1. STUDS - 2x4 or 2x6 - coordinate with plumbing

2. Double top plate at bearing walls

3. GYP BOARD - 5/8" or 6"

4. BLOCKING - (NOT SHOWN)

5. TAPE AND COMPOUND - (NOT SHOWN) COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS. PAPER TAPE, 2 IN WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND.

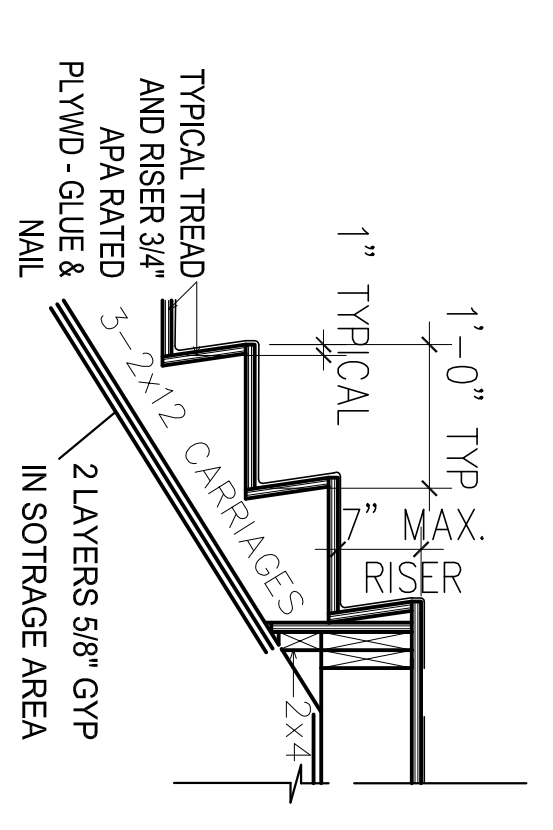
6. BASE - 5" vinyl

7. BASE - 6" vinyl

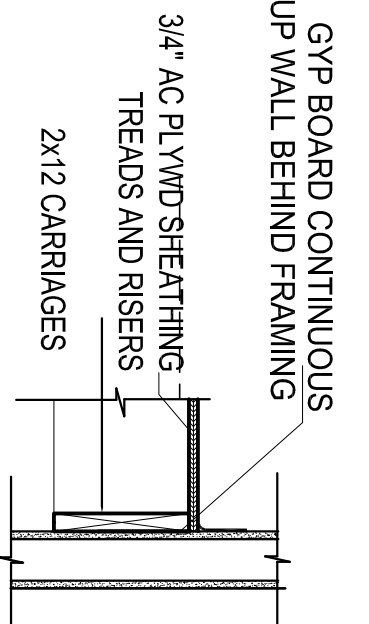
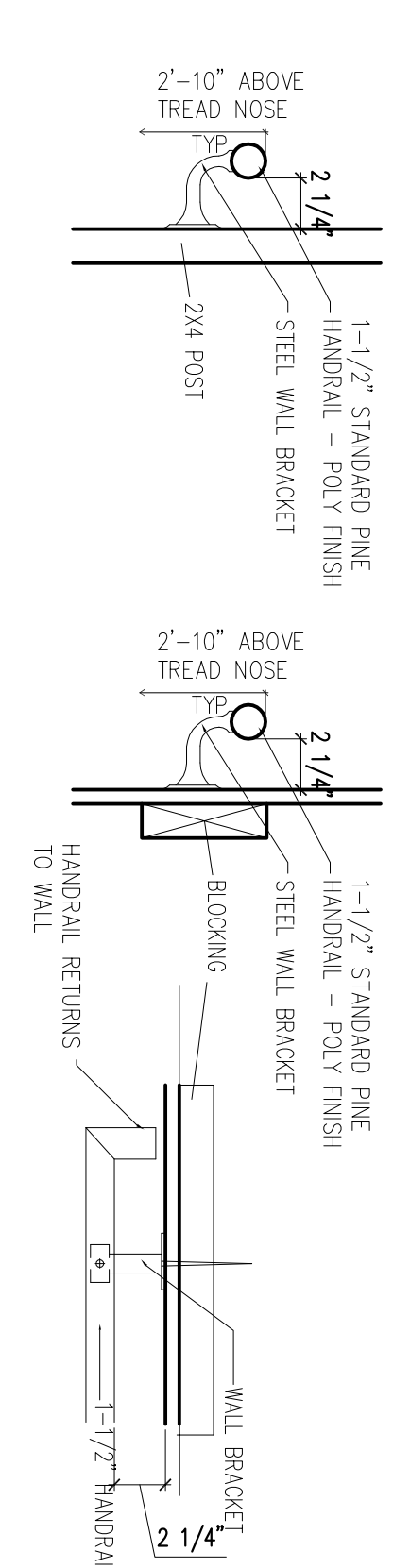
W2

1 WALL TYPE
 A1.02 1 1/2" = 1'-0"

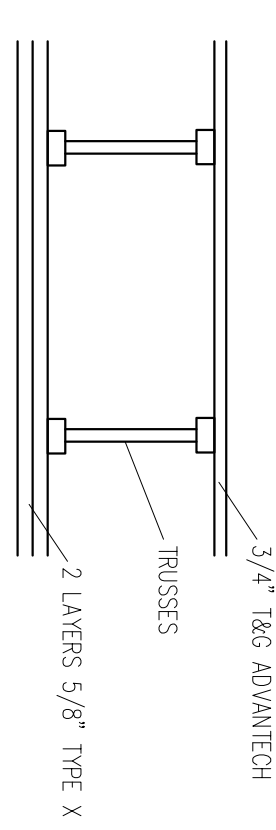
2 WALL TYPE
 A1.02 1 1/2" = 1'-0"



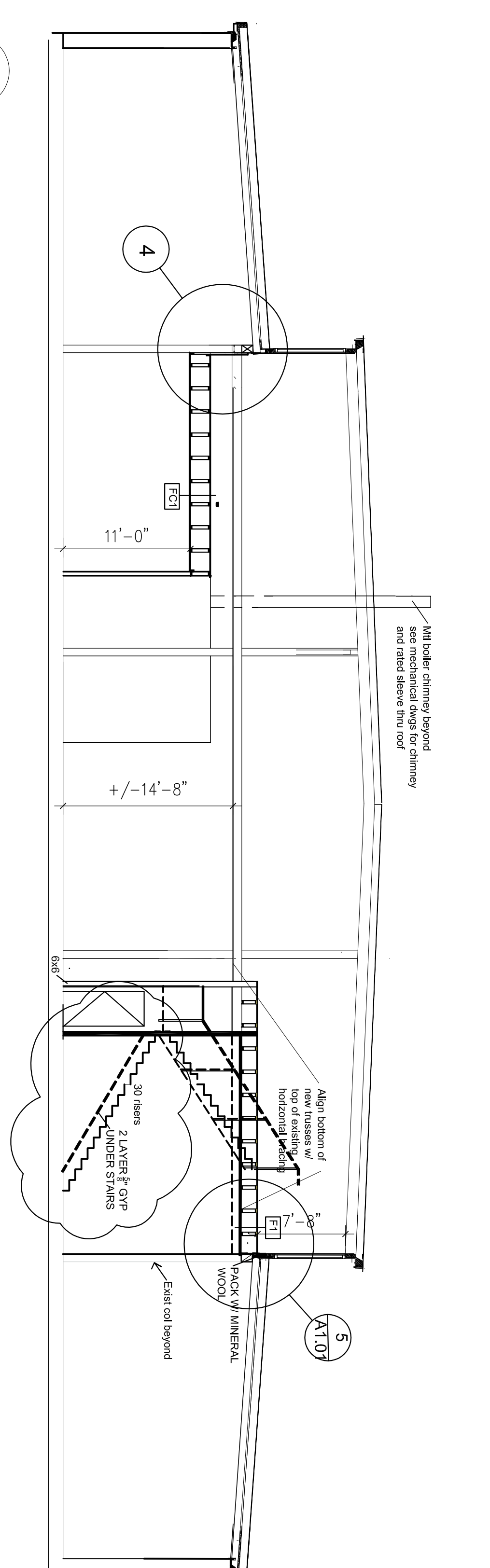
5 HANDRAIL DETAILS
 A1.02 1 1/2" = 1'-0"



6 F1 - FLOOR/CEILING ASSEMBLY
 A1.02 1 1/2" = 1'-0"

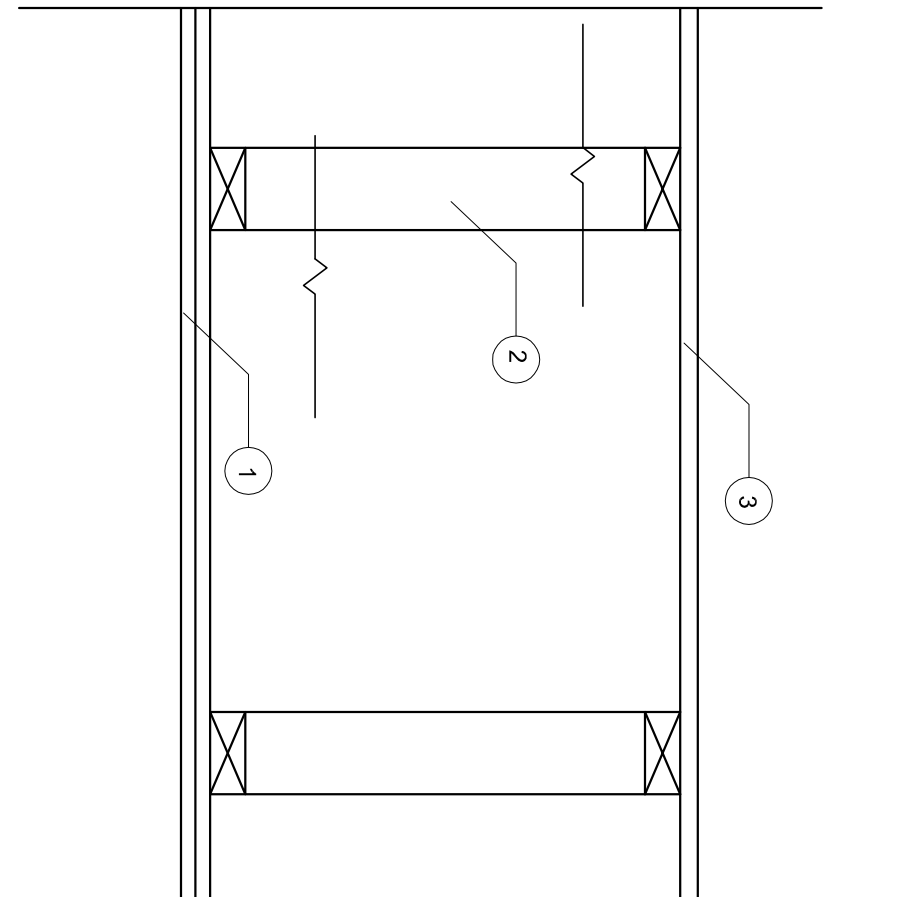


4 STAIR DETAILS
 A1.02 3/4" = 1'-0"



7 SECTION A
 A1.02 1/8" = 1'-0"

3 FLOOR TYPE
 A1.02 1 1/2" = 1'-0"



G/A File NO: FC 5512 Generic 1 Hour Fire
 Gypsum Board, Partial Chond Wood Trusses

1. CEILING - Base, 1/2" Type X gypsum wallboard or gypsum veneer, base applied perpendicular to wood trusses, 24" o.c. with 1" Type S drywall screws, 24" o.c. Face layer - 1/2" Type X gypsum wallboard or gypsum veneer base applied perpendicular to trusses with 1" Type S drywall screws, 12" o.c. and 1" Type S drywall screws, 12" o.c. placed 9" back from other side of end panel. Sides offset 2 1/2" from base layer panel.

2. TRUSSES - Chord and web members fabricated from 2 x 4 lumber with 20 gage steel a safety factor of 4. Trusses have a minimum depth of 12".

3. CORNER - 2" x 1 1/2" plywood with exterior glue applied at right angles to top of trusses with 6d common nails 6" o.c. Plywood and joints staggered 48".

Approx. Ceiling
 Fire Test File FC214 - 1 hour, 7-4-78

CODE ANALYSIS
 CONSTRUCTION TYPE 3B, SPRINKLED
 OCCUPANCY TYPE: A2, F1

A2 SQUARE FOOTAGE: 700 S.F./7 = 100 OCCUPANTS
 200 S.F. - 10 SEATS
 IBC 2009 TABLE 1004.11

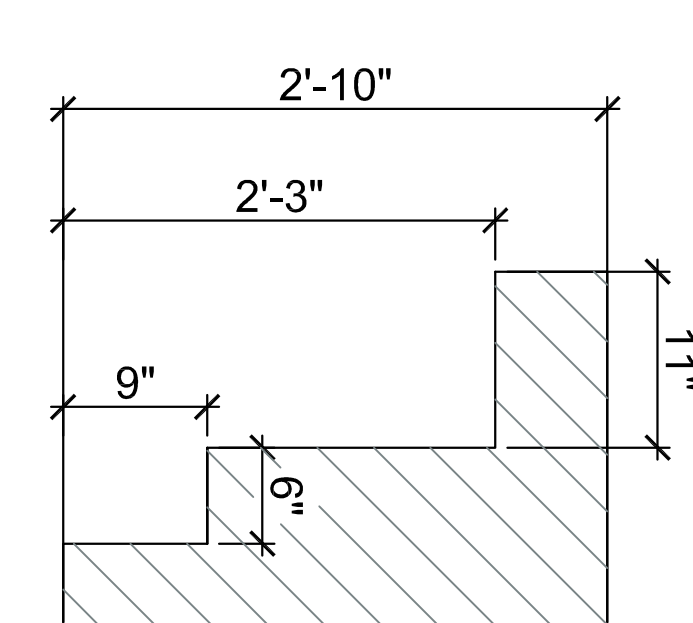
F1 SQUARE FOOTAGE: 1ST FLOOR: 2,184 S.F./300 = 7 OCCUPANTS
 MEZZANINE: 350 S.F./100 = 5 OCCUPANTS
 TOTAL - 110+7+5 = 122 OCCUPANTS
 (61 MEN, 61 WOMEN)

UNIFORM PLUMBING CODE:
 MEN - 2 TOILETS, 1 URINAL, 1 LAV
 WOMEN - 3 TOILETS, 1 LAV
 *AHJ APPROVED TO REDUCE

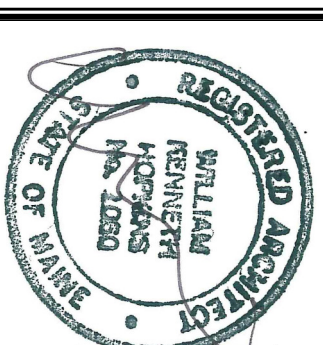
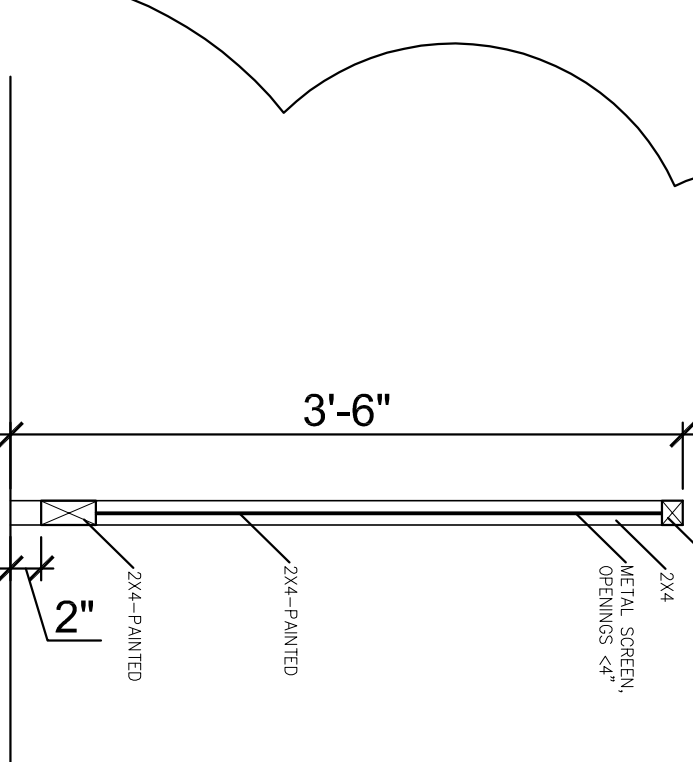
MEZZANINE -
 660 S.F.
 STORAGE - 550x12 = 55 S.F.
 OVERLOOKING 2,000 S.F. (2,000 S.F./3=666)
 IBC 2009 505.4 EX. 3
 IBC 2009 505.2

MEZZ TRAVEL DISTANCES TO NEW EGRESS PATH <75'
 SINGLE EGRESS FROM MEZZANINE
 TOTAL TRAVEL DISTANCE
 LONGEST DP'ION = 75'+11" = 186'
 ALLOWED <250' w/ SPRINKLER
 IBC TABLE 1016.1

8 ADA BAR COUNTER SECTION
 A1.02 1" = 1'-0"



9 GUARDRAIL SECTION
 A1.02 1" = 1'-0"



Prepared For:

Consultant:

Architect:
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Project:
 BRICK NORTH DISTILLERY
 THOMPSON'S POINT, PORTLAND ME

Revisions:
 11-20-2015 SUBMITTED FOR PERMIT
 2-12-2016 RESPONSE TO BUILDING INSPECTIONS

Scale:
 AS NOTED

Date:
 11-20-2015

A1.02

WALL & FLOOR TYPES & DETAILS