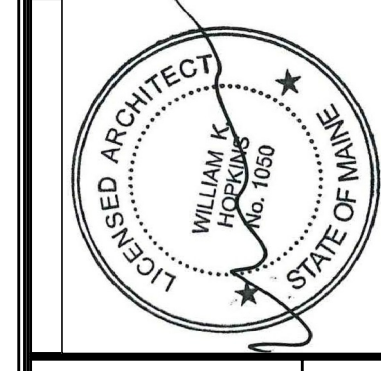



 Reviewed for Code Compliance
 Permitting and Inspections Department
 Approved with Conditions
 02/01/2019



Prepared For:

Consultant:

Architect: ARCHETYPE
 48 Union Wharf Portland, Maine 04101
 (207) 772-6022 Fax (207) 772-4056

Project: HIGHROLLER LOBSTER CO EXPANSION 2
 104 EXCHANGE ST. PORTLAND ME

Revisions:	Date:
1-18-2019 RESPONSE TO CITY	
2-1-2019 RESPONSE TO CITY	

Scale: AS NOTED
 Date: 12-14-2018

FLOOR PLAN
 A1.01

CODE ANALYSIS
 IBC 2015

CONSTRUCTION TYPE 3B, UN-SPRINKLERED, 2-STORY
 OCCUPANCY TYPE: A-2 (CHANGE OF USE FROM B)
 CONSTRUCTION TYPE 3B
 SQUARE FOOTAGE:
 INTERIOR - 1,930 S.F.
 EXTERIOR - 1,776 S.F.

A-2:
 PERMIT #2018-00125 LOAD IS 196 (INDOOR 99, OUTDOOR 97)
 OFFICE - 2 OCCUPANTS
 STANDING ROOM - 14 OCCUPANTS
 SEATS - 14 SEATS
 COUNTER - 1 OCCUPANT
 196*2+14*1+1 = 227 OCCUPANTS
 114 MEN, 114 WOMEN

UNIFORM PLUMBING CODE A-2:
 MEN - 2 TOILETS, 1 URINAL, 1 LAV
 WOMEN - 4 TOILETS, 1 LAV

NO SPRINKLER NEEDED IF OCCUPANCY <300
 NO ALARM NEEDED IF OCCUPANCY <300

EXIT ACCESS <200' (UN-SPRINKLERED)
 2 HR SEPARATION BETWEEN A-2 & B OCCUPANCIES
 IF NON-SPRINKLERED

NFPA-101 2009
 NEW RAMP SLOPE 1:12

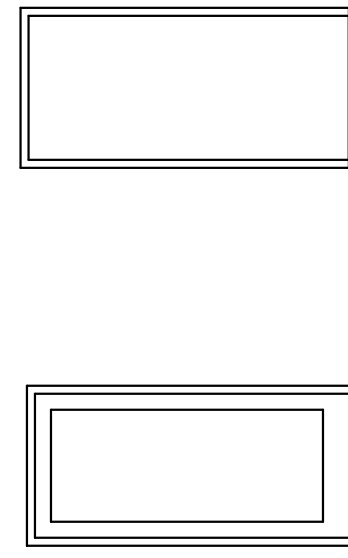
NFPA 101 7.2.5.2
 NFPA 101 7.3.1.2
 NFPA 101 12.1.7.2 & 13.1.7.1
 OCCUPANT LOAD
 WAITING SPACES
 OCCUPANT LOAD NOT TO EXCEED ONE PERSON IN 5 SF. BENCHES, 1 PERSON PER 18"
 OFFICE - 2 OCCUPANTS
 STANDING ROOM - 14 SEATS = 19.6 = 20
 SEATS - 14 SEATS
 COUNTER - 1 OCCUPANT
 TOTAL = 37 + 196 = 233
 117 MEN, 117 WOMEN

NO ALARM IF OCCUPANCY <300
 NO SPRINKLER REQUIRED IF OCCUPANCY <300

NFPA 101 12.3.4.1.1
 NFPA 101 12.3.5.2

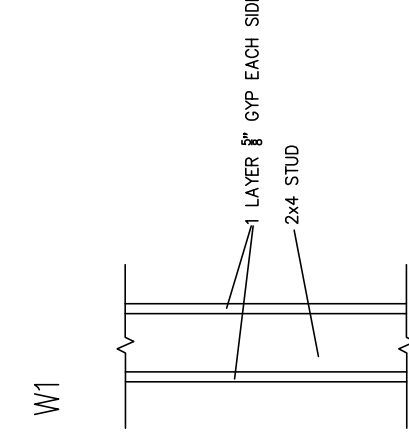
DOOR SCHEDULE

DOORS			
MARK	TYPE	SIZE	F.R. HARDWARE SET MAT. REMARKS
101	B	3'-0" x 7'-0"	90 MIN OFFICE HM

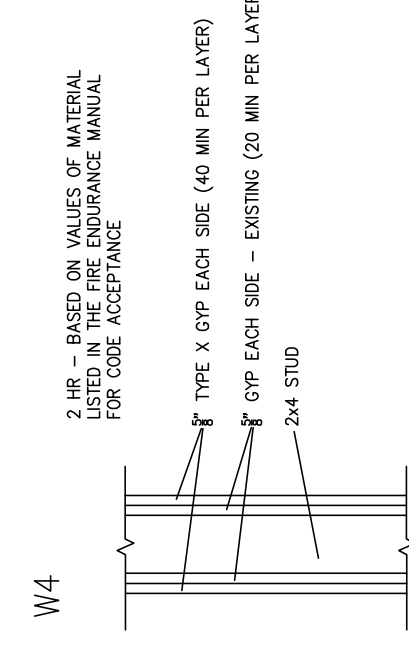
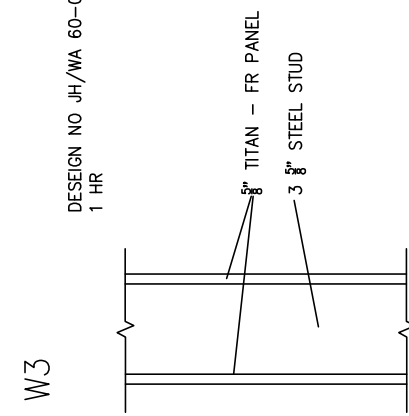
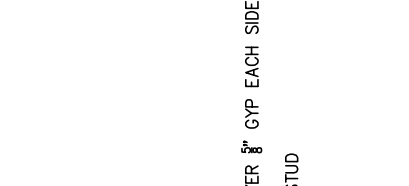
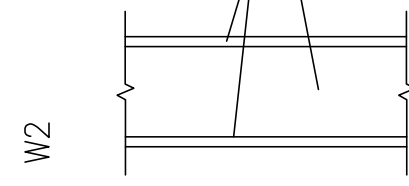


1 HOLLOW METAL-EQUAL LITE FLUSH DOOR

2 HOLLOW METAL FLUSH DOOR



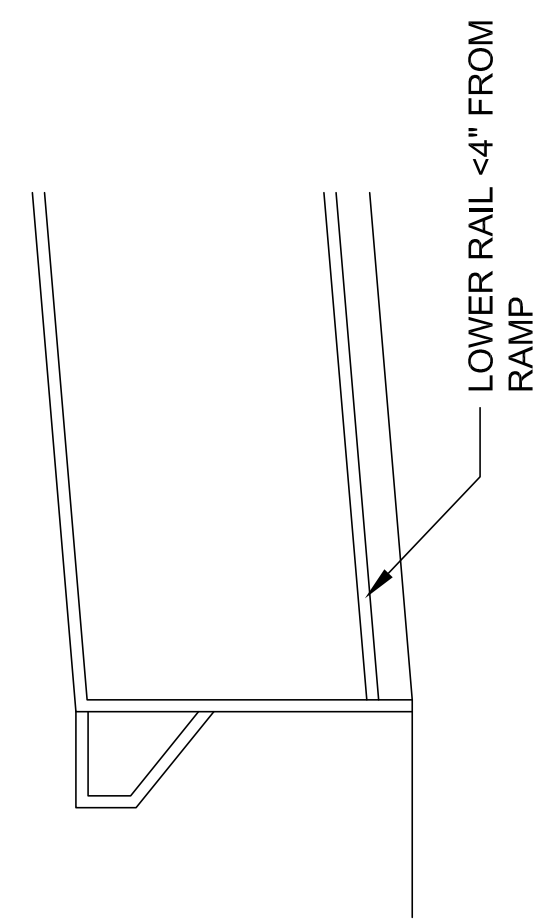
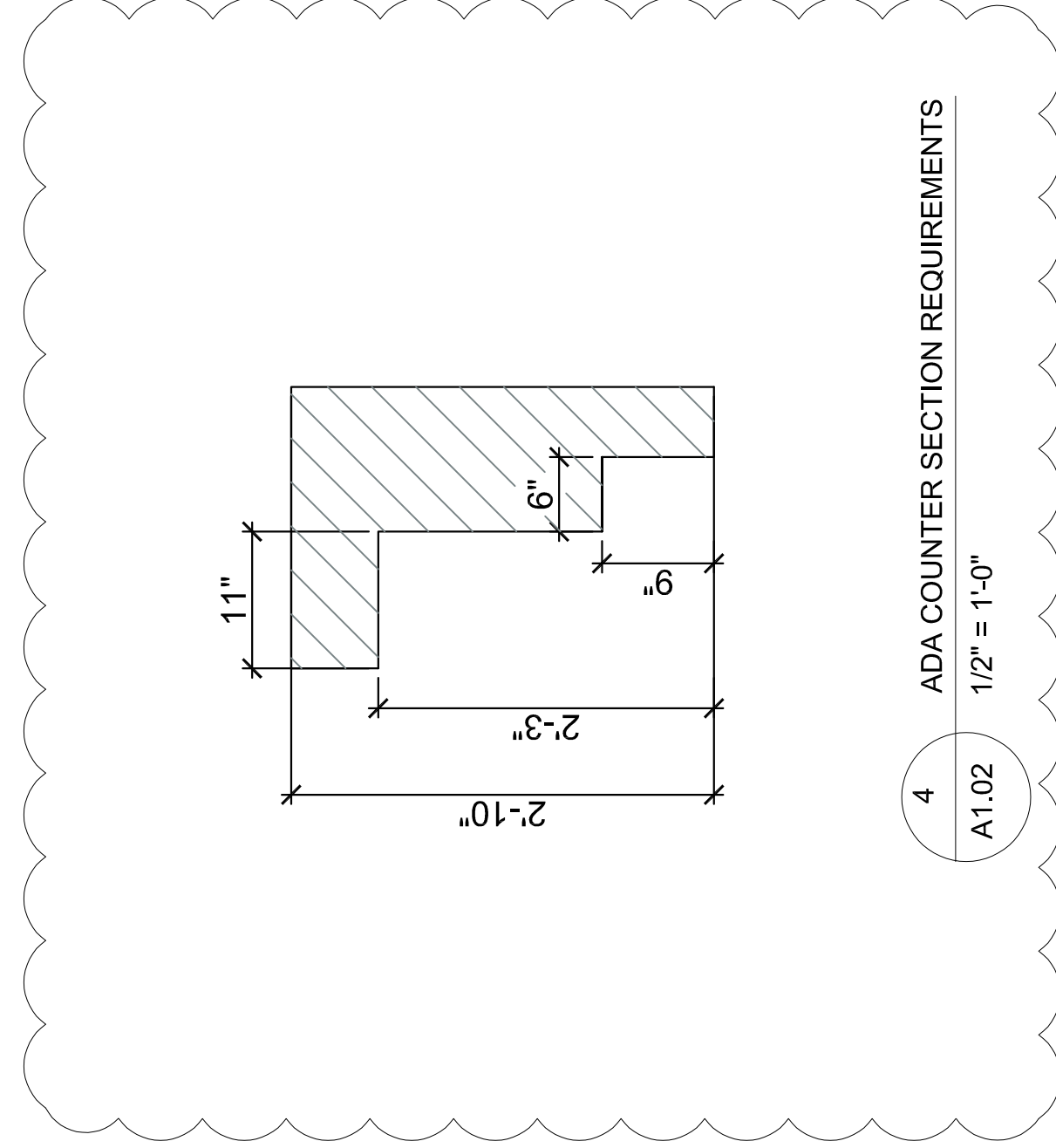
2 WALL TYPES
1" = 1'-0"



DESIGN NO. 01/06 60-06
1 HR

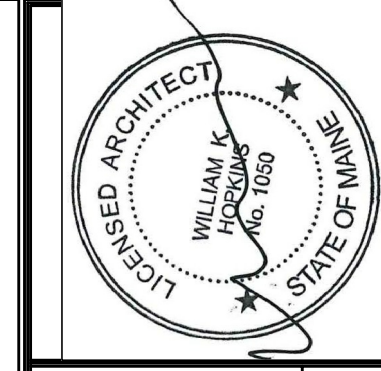
W4
2 HR - BASED ON VALUES OF MATERIAL LISTED IN THE FIRE ENDURANCE MANUAL FOR CODE REFERENCE

W5
TYPE X GYP EACH SIDE (40 MIN PER LAYER)
GYP EACH SIDE - EXISTING (20 MIN PER LAYER)
2x4 STUD



3 ADA RAIL
1/2" = 1'-0"

4 ADA COUNTER SECTION REQUIREMENTS
1/2" = 1'-0"



Prepared For:

Consultant:

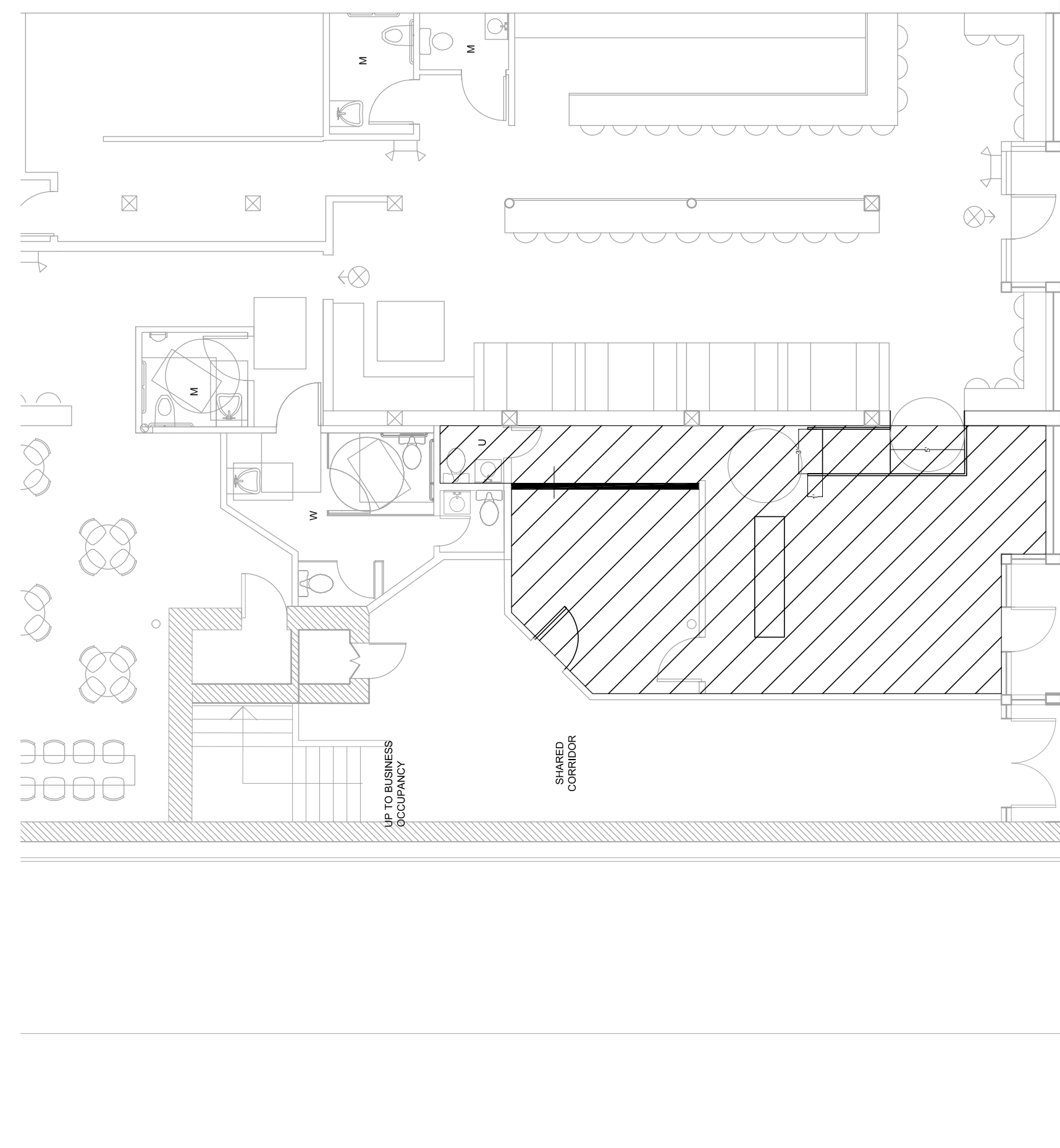
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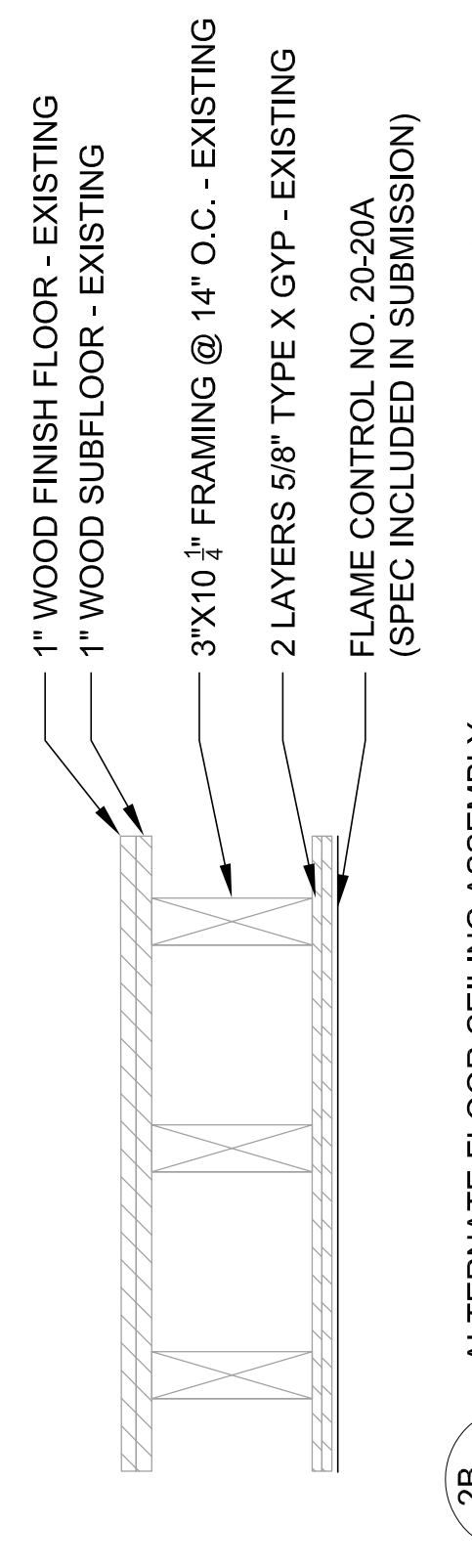
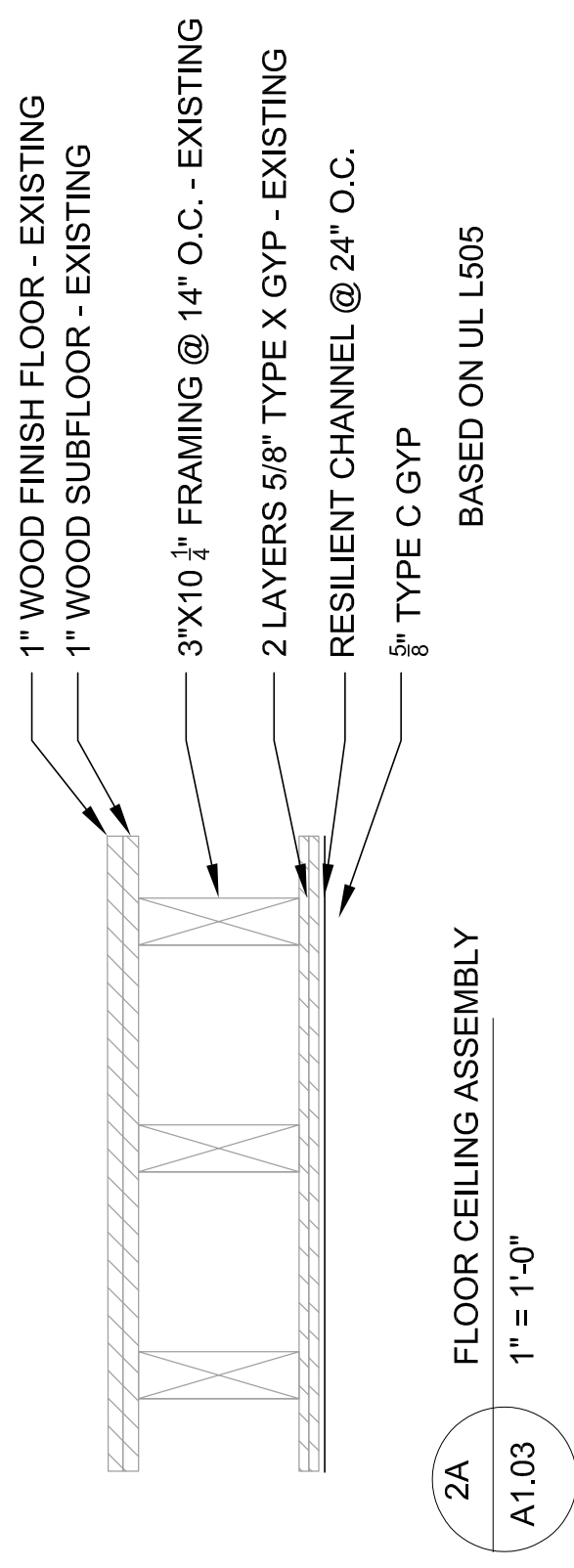
Revisions:	1-18-2019	RESPONSE TO CITY
	2-1-2019	RESPONSE TO CITY

Date: 1-2-14-18
Scale: AS NOTED
**WALL TYPES, DOORS
& DETAILS**

A1.02



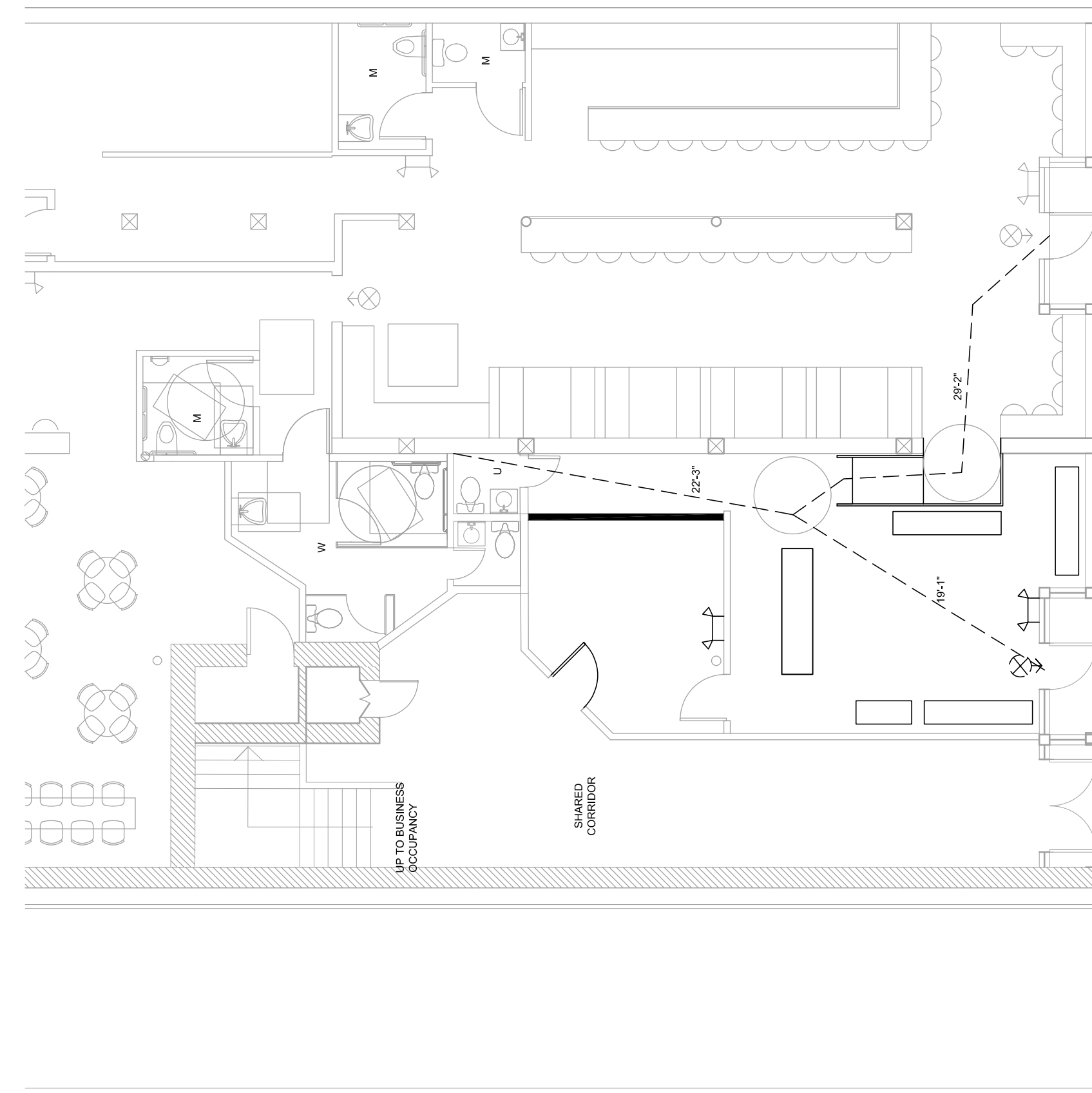
1
A1.03
CEILING PLAN
1/8" = 1'-0"



FIRE ASSEMBLY CALCULATED PER CAM METHOD
BY AMERICAN WOOD COUNCIL
EXIST FRAMING - 10 MIN
EXIST GYP - 2(40 MIN) = 80 MIN
FLAME CONTROL PAINT - 30 MIN
TOTAL - 2 HRS

PAINT TO BE APPLIED BY VAN DE GRAAF PAINTING
THIRD PARTY REVIEW TO BE DONE BY JEFF TOWILL, KTA

AT ANY PENETRATION NOT ALREADY TREATED WITH
2 HR FIRE CAULK, 3M FIRE BARRIER SEALANT CP 25WB
TO BE USED. SPEC INCLUDED WITH SUBMISSION.



2
A1.03
LIFE SAFETY PLAN
1/8" = 1'-0"

Date: 1-2-14-18 Scale: AS NOTED CEILING & LIFE SAFETY PLAN	Revisions: 1-18-2019 RESPONSE TO CITY 2-1-2019 RESPONSE TO CITY
Project: HIGHROLLER LOBSTER CO EXPANSION 2 104 EXCHANGE ST. PORTLAND ME.	Architect: ARCHETYPE 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056
Prepared For:	Consultant:

A1.03