

**WALL LEGEND**

EXISTING CMU WALL TO REMAIN	
EXISTING WALL TO REMAIN	
NEW WALL	
EXISTING WALL TO BE REMOVED	

**NFPA ICI 2009 & 220 2006 CODE DATA**

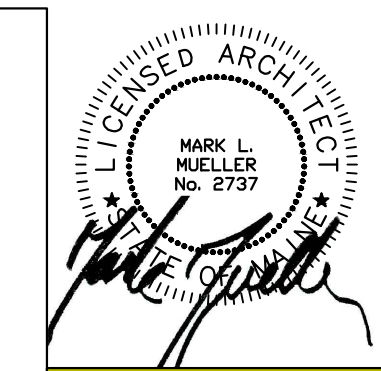
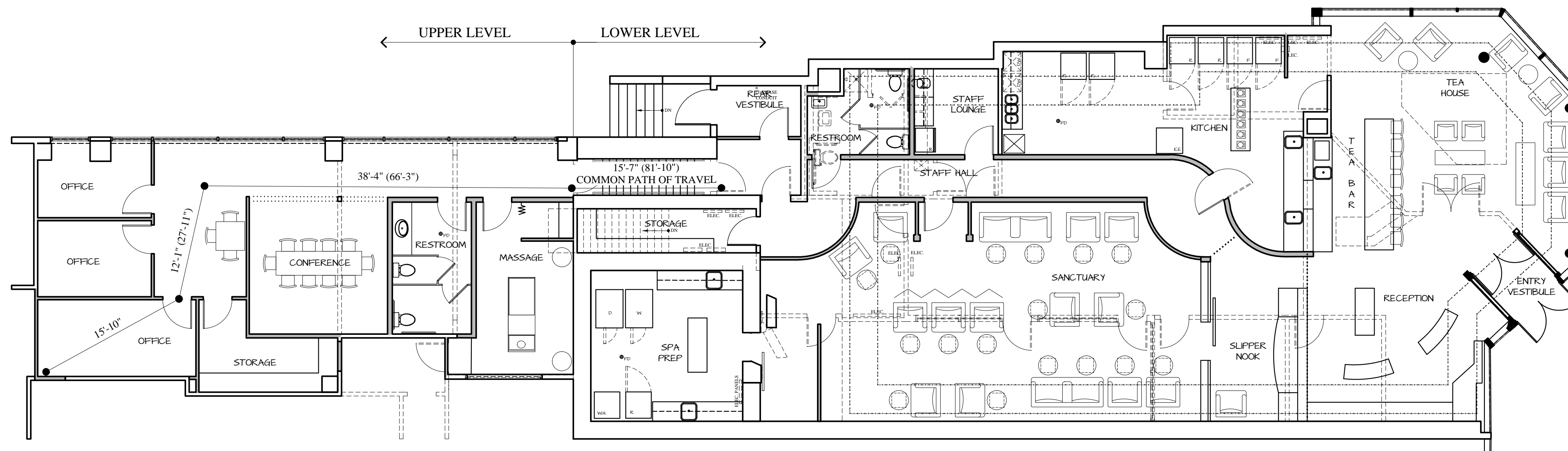
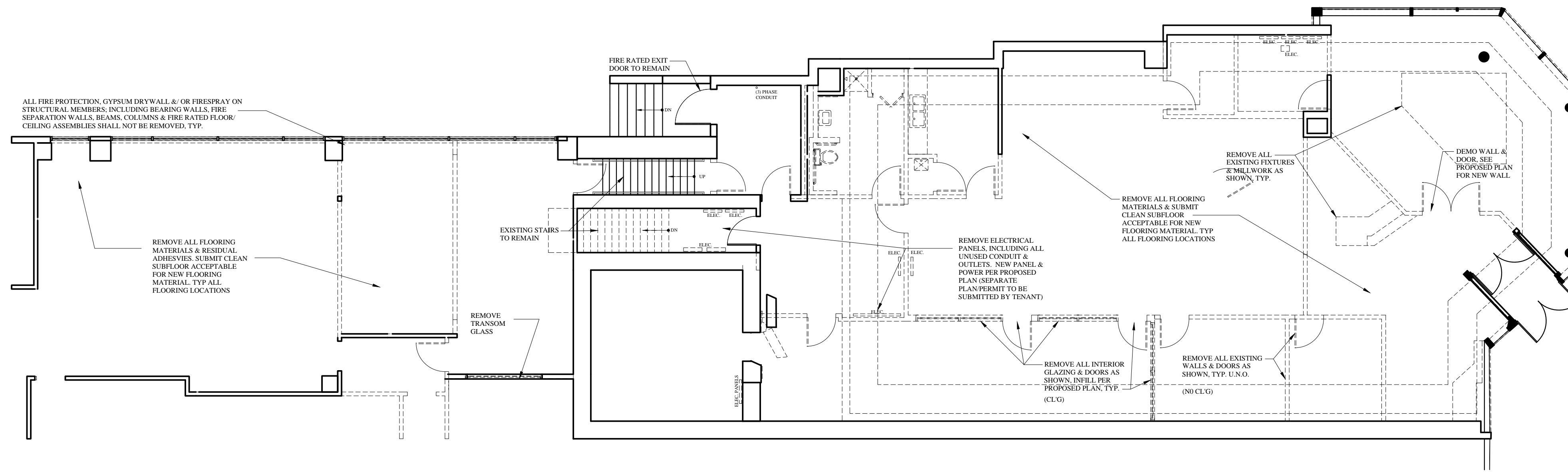
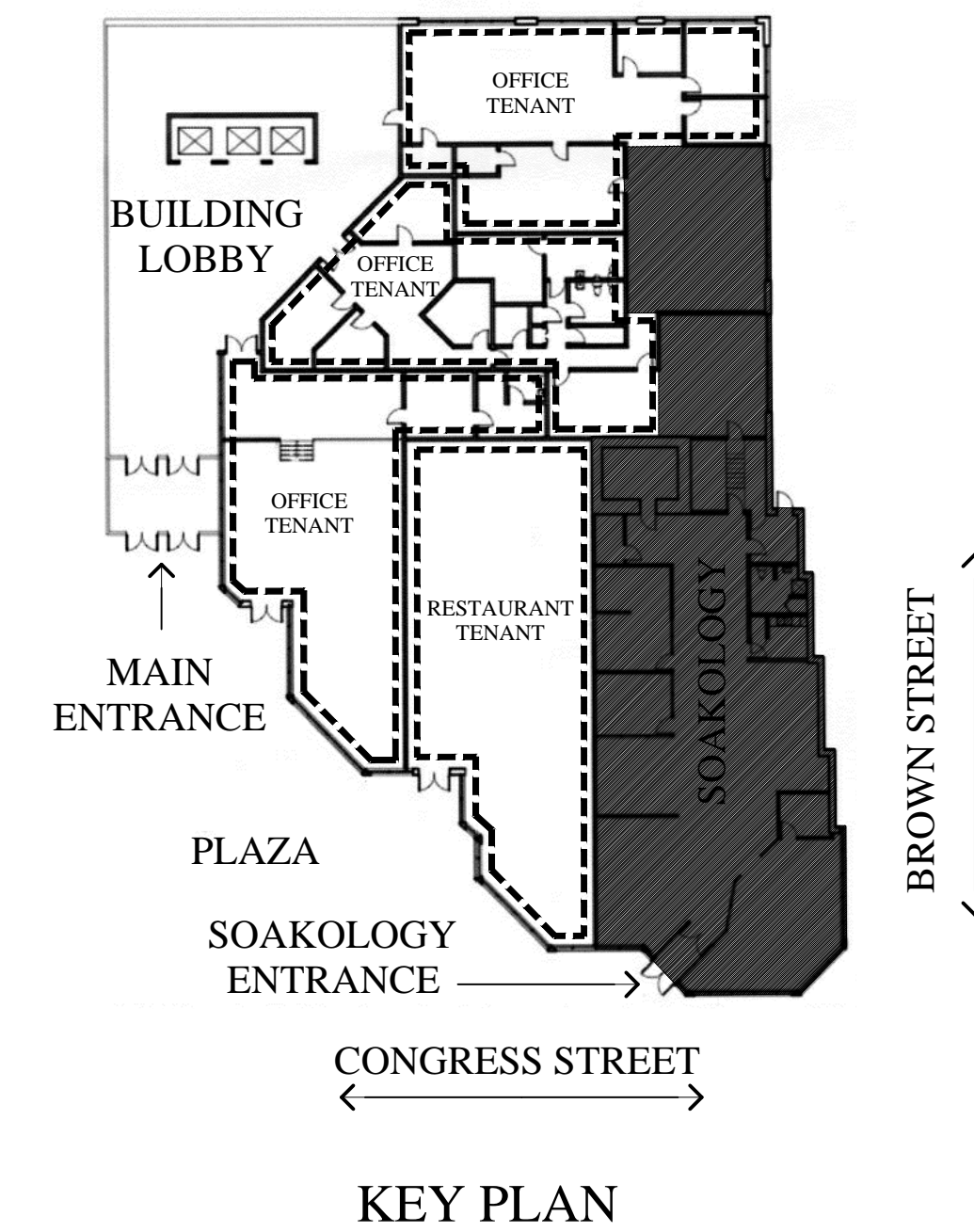
USE GROUP CLASSIFICATION	MERCANTILE CLASS B1 & BUSINESS
TYPE OF CONSTRUCTION	TYPE 2 B1.0 - EXISTING TO REMAIN
EXISTING BUILDING AREA	EXISTING TO REMAIN
PROPOSED BUILDING AREA	EXISTING TO REMAIN
TOTAL AREA OF WORK	5,048 SF
BUILDING HEIGHT (STORES/ FEET)	1 STORY (TENANT SPACE)
BUILDING AREA LIMITATION - 50 FT	EXISTING TO REMAIN
BUILDING HEIGHT LIMITATION - STORES	EXISTING TO REMAIN
TRAVEL COMMON PATH LMT (ALLOWABLE/ ACTUAL)	100/ 81.07
TRAVEL DEAD-END LMT (ALLOWABLE/ ACTUAL)	50/ NONE
TRAVEL EXIT ACCESS TRAVEL DISTANCE LMT (ALLOWABLE/ ACTUAL)	300/ 179.87
FIRE SUPPRESSION SYSTEM	YES PER NFPA B
NUMBER OF REQUIRED EXITS	TWO
EXIT ACCESS FIRE RATINGS	
FIRE WALLS/ BARRIERS	
OCCUPANCY SEPARATION	ETR
PARTY WALLS	ETR
STAIR ENCLOSURES	1 HR/ ETR
SHAFTS	1 HR/ ETR
EXIT ACCESS CORRIDORS	ETR
FIRE PROTECTION OF STRUCTURE	
COLUMNS	ETR
BEAMS, GIRDERS, TRUSSES & ARCHES	ETR
LOAD BEARING WALLS - EXTERIOR	ETR
LOAD BEARING WALLS - INTERIOR	ETR
NONLOAD BEARING WALLS - EXTERIOR	ETR
NONLOAD BEARING WALLS - INTERIOR	ETR
FLOOR CONSTRUCTION	ETR
ROOF CONSTRUCTION	ETR
OCCUPANT LOAD	5,048 People
BUSINESS - STAFF AREA	142 SF @ 100 SF/PERSON = 1
MERCANTILE - PRODUCT DISPLAY	422 SF @ 30 SF/PERSON = 14
MERCANTILE - STAFF AREA	142 SF @ 100 SF/PERSON = 1
MERCANTILE - CIRCULATION	673 SF @ 100 SF/PERSON = 7
MERCANTILE - SANCTUARY	164 SF @ 22 SEATS/PERSON = 22
MERCANTILE - TEA HOUSE	500 SF @ 25 SEATS/PERSON = 20
GENERAL NOTES	
NON SEPARATED MIBED USE SPACE	
BUSINESS USE - 14 PEOPLE, SINGLE EXIT ONLY	
MERCANTILE USE - TWO EXITS	

**IBC 2009 CODE DATA**

USE GROUP CLASSIFICATION	BUSINESS
TYPE OF CONSTRUCTION	2A - EXISTING TO REMAIN
EXISTING BUILDING AREA	EXISTING TO REMAIN
PROPOSED BUILDING AREA	EXISTING TO REMAIN
TOTAL AREA OF WORK	5,048 SF
BUILDING HEIGHT (STORES/ FEET)	1 STORY (TENANT SPACE)
BUILDING AREA LIMITATION - 50 FT (TABLE 503)	EXISTING TO REMAIN
BUILDING HEIGHT LIMITATION - STORES (TABLE 503)	EXISTING TO REMAIN
INCREASE STREET FRONTAGE (50% AREA) - 50 FT	-
INCREASE AUTOMATIC SPRINKLER SYSTEM AREA (200% AREA) - 50 FT	-
INCREASE AUTOMATIC SPRINKLER SYSTEM HEIGHT (1 STORY)	YES
TRAVEL COMMON PATH LMT (ALLOWABLE/ ACTUAL)	100/ 81.07
TRAVEL DEAD-END LMT (ALLOWABLE/ ACTUAL)	50/ NONE
TRAVEL EXIT ACCESS TRAVEL DISTANCE LMT (ALLOWABLE/ ACTUAL)	300/ 179.87
FIRE SUPPRESSION SYSTEM	YES PER NFPA B
NUMBER OF REQUIRED EXITS	TWO
EXIT ACCESS FIRE RATINGS	
FIRE WALLS/ BARRIERS	
OCCUPANCY SEPARATION	ETR
PARTY WALLS	ETR
STAIR ENCLOSURES	1 HR/ ETR
SHAFTS	1 HR/ ETR
EXIT ACCESS CORRIDORS	ETR
FIRE PROTECTION OF STRUCTURE	
FRAMING STRUCTURAL FRAME	ETR
SECONDARY STRUCTURAL FRAME	ETR
LOAD BEARING WALLS - EXTERIOR	ETR
LOAD BEARING WALLS - INTERIOR	ETR
NONLOAD BEARING WALLS - EXTERIOR	ETR
NONLOAD BEARING WALLS - INTERIOR	ETR
FLOOR CONSTRUCTION	ETR
ROOF CONSTRUCTION	ETR
OCCUPANT LOAD	5,048 People
BUSINESS - GENERAL	2,094 SF @ 100 SF/PERSON = 21
BUSINESS - PRODUCT DISPLAY	422 SF @ 30 SF/PERSON = 14
BUSINESS - STAFF AREA	142 SF @ 100 SF/PERSON = 1
BUSINESS - SANCTUARY	164 SF @ 22 SEATS/PERSON = 22
BUSINESS - TEA HOUSE	500 SF @ 25 SEATS/PERSON = 20
GENERAL NOTES	

**DEMOLITION NOTES:**

- ALL WALLS AS SHOWN TO BE REMOVED. G.C. TO FIELD VERIFY & REPORT ANY DISCREPANCIES OR LOAD BEARING WALLS TO THE ARCHITECT.
- ELECTRIC POWER TO THE TENANT SPACE ONLY SHALL BE DISCONNECTED PRIOR TO DEMOLITION. VERIFY WATER SHUT-OFF W/ BUILDING OWNER. EXISTING DUCT WORK TO REMAIN SHALL BE SEALED. SPRINKLER SYSTEMS, WHERE APPLICABLE, SHALL REMAIN OPERATIONAL UNLESS PERMITTED BY THE CITY BUILDING INSPECTOR. FIRE ALARM SYSTEMS TO REMAIN FULLY OPERATIONAL DURING DEMOLITION.
- DUST BARRIER PARTITIONING SHALL BE INSTALLED @ TENANT SEPARATIONS.
- ALL DEMOLITION SHALL BE REMOVED FROM THE REAR OF THE BUILDING ONLY.
- REMOVE EXISTING CEILINGS IN THEIR ENTIRETY.
- ALL FIRE PROTECTION, GYPSUM DRYWALL & OR FRESPRAY ON STRUCTURAL MEMBERS, INCLUDING BEARING WALLS, FIRE SEPARATION WALLS, BEAMS, COLUMNS & FIRE RATED FLOOR/ CEILING ASSEMBLIES SHALL NOT BE REMOVED.
- PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT NOTED AS EXISTING TO REMAIN.
- DIMENSIONS INDICATED +/- ARE EXISTING CONDITION DIMENSIONS TO BE VERIFIED IN FIELD.
- REMOVE EXISTING PLUMBING FIXTURES IF ANY, VENTING AND ASSOCIATED EXHAUST FANS. CAP PLUMBING FLUSH WITH FLOOR.
- FIELD VERIFY ALL STRUCTURAL COMPONENTS PRIOR TO DEMOLITION. REPORT ANY DISCREPANCIES IMMEDIATELY TO ARCHITECT.



**MARK MUELLER ARCHITECTS A.I.A.**  
 100 Commercial Street  
 Suite 205  
 Portland, Maine 04101  
 Phone: 207.774.9057  
 Email: rfi@muellerarchitects.com

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 MARK MUELLER ARCHITECTS

**SOAKOLOGY**  
 511 CONGRESS STREET  
 PORTLAND, MAINE 04101

Renovations at:

**FLOOR PLAN**

REVISIONS	DATE
	01.26.2015
PROJECT	SOAKOLOGY
DRAWN BY	...
CHECK BY	MAM

**REVISED: APRIL 08, 2015**  
**PERMIT SET: MARCH 18, 2015**

**A-1.1**