

21. PROVIDE PAPERLESS, MOISTURE RESISTANT GWB IN BATHROOMS. TYP. 22. SEAL ALL OUTLETS & PENETRATIONS IN VAPOR RETARDER W/TAPE COMPLIANT W/VAPOR RETARDER 23. CONTRACTOR TO CONDUCT VISUAL INSPECTION OF SHEATHING TO SPOT AND SEAL PENETRATIONS, INCLUDING NAIL 24. USE SPRAY FOAM INSULATION TO SEAL AIR GAPS IN HARD-TO-REACH PLACES THAT ARE UNLIKELY TO BE FILLED 25. PROVIDE METAL DRIP EDGES ON ALL ROOF EAVES, TYP. AND METAL FLASHING W/DRIP EDGE ON ALL WINDOWS,

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND LOCAL SAFETY REQUIREMENTS. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PORTIONS OF THE BUILDING.

2. THE STRUCTURAL DESIGN OF THESE REPAIRS IS BASED ON THE FULL INTERACTION OF ALL CONNECTED COMPONENTS. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROGRESS OF THE PROJECT. 3. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT

4. THE CONTRACTOR SHALL, PRIOR TO WORK, REVIEW WITH DESIGN TEAM AND OWNER ALL ASPECTS OF SITE ACCESS, WORK SCHEDULE, AND COORDINATION WITH OTHERS TO ENSURE SMOOTH PROJECT FLOW.

5. NOTIFY OWNER AND ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT

6. THE INSTALLATION AND OR REMOVAL OF PROPOSED MATERIALS SHALL NOT DAMAGE EXISTING COMPONENTS.

7. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DRAWINGS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY OF THE ENGINEER.

1. COORDINATE CONSTRUCTION TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK. 2. CONDUCT PROGRESS MEETINGS AT SITE AT WEEKLY INTERVALS OR AS NECESSARY.

3. IDENTIFY DEVIATIONS FROM CONTRACT DOCUMENTS ON SUBMITTALS. REVIEW EACH SUBMITTAL AND CHECK FOR COORDINATION WITH OTHER WORK AND FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. MARK WITH APPROVAL

5. SUBMIT SAMPLES FINISHED AS SPECIFIED AND PHYSICALLY IDENTICAL WITH PROPOSED MATERIAL OR PRODUCT. INCLUDE NAME OF MANUFACTURER AND PRODUCT NAME ON LABEL.

6. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, PETERIORATION, AND LOSS, INCLUDING THEFT, COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

7. SCHEDULE DELIVERY TO MINIMIZE LONG-TERM STORAGE AT PROJECT SITE AND TO PREVENT OVERCROWDING OF CONSTRUCTION SPACES. DELIVER PRODUCT IN MANUFACTURER'S ORIGINAL SEALED CONTAINER OR PACKAGING. COMPLETE WITH LABELS AND INSTRUCTIONS FOR HANDLING, STORING, UNPACKING, PROTECTING, AND INSTALLING.

8. STORE PRODUCTS THAT ARE SUBJECT TO DAMAGE BY THE ELEMENTS UNDER COVER IN A WEATHERTIGHT ENCLOSURE ABOVE GROUND, WITH VENTILATION ADEQUATE TO PREVENT CONDENSATION.

9. WHERE DRAWINGS SPECIFY A SINGLE PRODUCT OR MANUFACTURER, PROVIDE THE ITEM INDICATED THAT COMPLIES

1. DIFFERING LUMBER AND COMPOSITE LUMBER MATERIALS ARE SPECIFIED AT VARIOUS LOCATIONS. MATERIAL GRADES SHALL CONFORM TO THE FOLLOWING SPECIES AND GRADES:

FOR GROUND CONTACT PLACED ON TOP OF CONCRETE. PRESSURE-TREATED SOUTHERN YELLOW PINE.

VERSA-LAM BY BOISE-CASCADE, Fb=3,100 psi, E=2000ksi (INTERIOR FRAMING AS NOTED). POWER-PRESERVED BEAMS FOR EXTERIOR USE.

2. ALL LEDGER BOLTS EXTENDING THROUGH PRESSURE-TREATED LUMBER SHALL BE STAINLESS STEEL. 3. ALL LUMBER AND TIMBER FRAMING MATERIAL SHALL BE STORED IN A PROTECTED, DRY AREA OFF OF THE GROUND AND GROUND FLOOR SURFACES. STORE MATERIAL OUT OF DIRECT SUNLIGHT TO PREVENT DIFFERENTIAL DRYING AND

4. JOIST HANGERS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE, INC. WHERE NOTED, HANGERS SHALL BE STAINLESS STEEL, ATTACHED WITH STAINLESS STEEL 10d x 11/2" HANGER NAILS INSTALLED IN PREDRILLED HOLES AS REQUIRED OR DIRECTED BY ENGINEER. REFER TO PLAN SHEETS AND SCHEDULE FOR HANGERS AND LOCATIONS. 5. RFFFR TO STRUCTURAL DRAWINGS FOR APPROPRIATE SELF-DRIVING FASTENERS, EITHER MANUFACTURED BY FASTENMASTER, INC. OR BY GRK, INC. INSTALL FASTENERS AS INDICATED ON DRAWINGS. 6. DO NOT NOTCH JOISTS IN THE MIDDLE-THIRD OF THEIR SPANS, AND PROVIDE TAPERED CUTS AT ENDS OF JOISTS WHERE NOTED, TO PREVENT SPLITTING OF LUMBER AT STRESS CONCENTRATION POINTS.

7. FLOOR SHEATHING SHALL BE ADVANTEK SHEATHING, IN THICKNESS INDICATED ON DRAWINGS. GLUE AND NAIL FLOOR DECKING TO SHEATHING AS NOTED. PROVIDE 1/8" SPACING BETWEEN SHORT ENDS OF PANELS AS REQUIRED BY

## EG2: 2-HOUR RATED INFILL EXISTING WALL

-EXISTING PLASTER & LAT -2x4 WOOD STUDS SPACED MAX. 16" O.C. -EXISTING PLASTER & LATH -(2) LAYERS 5/8" TYPE-X GWB

IN2: 2-HOUR RATED INFILL I UL U334 THICKNESS: 6 1/2"

C: 58 dB - SOUND TEST USG-810219 LAYERS 5/8" TYPE-X GWB Ś g.a. FURRING CHANNELS INSTALLED HORIZONTALLY SPACED 24" O.C. (4 WOOD STUDS SPACED MAX. 16" O.C. 2" THICK MINERAL WOOL BATT INSUL. (2) LAYERS 5/8" TYPE-X GWB

GENERAL NOTE: CONTRACTOR TO PROVIDE THRU-PENETRATION FIRE-STOPPING AT ALL PENETRATIONS TESTED TO MEET ASTM E 814 OR UL 1479 PER IBC 713.2.1.2. NOTE THAT FIRE RESISTANCE RATGIN SHALL NOT BE LESS THAN THE RATING

## CODE & ZONING REVIEW

PROJECT DESCRIPTION: EXISTING BUILDING, FORMER GALLERY SPACE. BUILDING HAS APARTMENTS ON UPPER FLOORS. FIRST FLOOR RETAIL SPACE TO BE RENOVATED (LEVEL III ALTERATION) BY TENANT TO HOUSE A BAKERY. TENANT HAS NO LEASE TO EXTERIOR SPACE OR PARKING ASSOC. WITH BUILDING, TOTAL OCCUPANCY UNDER 50 PERSONS CLASSIFIED PER IBC AS BUSINESS PER IBC 303.1.1. NO EXTERIOR ALTERATIONS TO BUILDING OR SITE.

ADDRESS: 1 NORTH STREET, PORTLAND CBL: 014 B007 LOT SIZE: 3,194 SF BUILT: 1904

SF: 1,100 SF (RETAIL SPACE) WHOLE BUILDING 8,277 MIXED USE

APPLICABLE CODES IFBC 2009

ADA STANDARDS 2010

1BC 2009

ZONING

IBC/IEBC

IECC

NFPA 101

(404.2)

IECC 2009 NEPA 101-2009 NEPA 1-2006

CONDITIONS UNSPRINKLERED BUILDING

-BASEMENT + THREE STORIES

-B1 NEIGHBORHOOD BUSINESS ZONE -CBL: 014 BOO7 -MIN. LOT SIZE: NONE -LOT FRONTAGE: MIN. 20'-0"

-FRONT SETBACK: 0'-0" TO 10'-0" OR AVERAGE -REAR SETBACK: 10'-0" -SIDE SETBACK: 5'-0 -MAX. STRUCTURE HEIGHT: 50'-0"

-MAX. IMPERVIOUS: 90% -MAXIMUM SPACE AVAILABLE TO PUBLIC: 2,000 SF -HOURS OF OPERATION LIMITED TO 6:00 A.M. TO 11:00 P.M. -MAXIMUM FLOOR AREA FOR RETAIL: 5,000 SF -NO EXTERIOR STORAGE EXCEPT FOR SOLID WASTE DISPOSAL IN CONTAINERS

-USE CLASSIFICATION: BUSINESS PER (303.1.1)

-CONSTRUCTION TYPE VB -ALTERATION LEVEL: LEVEL THREE ALTERATION (405.1) -SMOKE BARRIERS SHALL HAVE A 1-HOUR FIRE PROTECTION RATING (710.3) -SHAFT ENCLOSURES SHALL BE 1-HOUR IN BUILDINGS UNDER 4 STORIES (708.4) -INTERIOR FINISH REQ. - CLASS C (803.9) -TRAVEL DISTANCE = FOR LESS THAN 50 OCCUPANTS, 75'-0" TRAVEL DISTANCE MAX. (IBC 1021.2) -FIRE SEPERATION BUSINESS TO RESIDENTIAL NON-SPRINKLERED = 2-HOURS -STC 50 BETWEEN APARTMENTS IN RESIDENTIAL & BUSINESS OR RES UNITS FLOORS, CEILING, AND WALLS (1207.2 & 1207.3)

CLÍMATE ZONE: 6 ATTIC: R-38 WALLS: R-13 + R-7.5ci BASEMENT WALLS: R-7.5ci DOORS: U-0.50 WINDOWS: U-0.35, 0.40 SHGC

-WIDTH OF AISLES SERVING SEATING AT TABLES SHALL NOT BE LESS THAN 36" WHERE SERVING AN OCCUPANT LOAD OF 50 OR FEWER. (NFPA 12.2.5.8.2) -REQUIRED SEPERATION FROM APT. ABOVE: 2 HOURS PER NEPA TABLE 5.1.14.4.1(b)) -CHANGES IN FLOOR ELEVATION CANNOT BE MORE THAN 1/4" (NEPA 7.1.6.2) -CEILING HEIGHT OF NOT LESS THAN 7'-O" IN EXISTING BUILDING WITH PROJECTIONS FROM THE CEILING OF NOT LESS THAN 6'-9" (NEPA 7.1.5.1) -MINIMUM CLEAR WIDTH FOR A NEW RAMP 44" (7.2.5.2(a) -INTERIOR FINISHES: A, B OR C (NEPA A.10.2.2)

-FIRE EXTINGUISHERS IN PUBLIC, MERC AND STORAGE AREAS TO BE ABC TYPE AND TYPE K IN THE KITCHEN.

UNIFORM PLUMBING CODE (TABLE 4-1) -WATER CLOSETS 1:50 FIXTURES FOR WOMEN AND 1:100 MEN -URINALS 1: 1-100 -I AVATORIES: 1-200 FOR MEN AND WOMEN -HANDWASHING SINK FOR EMPLOYEES

-FOOTNOTE 15 REGARDING SMALL ESTABLISHMENTS AS PUBLIC OR PROFESSIONAL OFFICES. -PROJECT MUST SPEND 20% OF BUDGET TO IMPROVE ACCESIBILITY

W/PRIORITIZATION IN ORDER OF PRIORITY: 1) ACCESSIBLE ENTRANCE, 2) ACCESSIBLE ROUTE TO ALTERED AREA, 3) AT LEAST ONE ACCESSIBLE RESTROOM, 4) ACCESSIBLE TELEPHONES, 5) ACCESSIBLE DRINKING FOUNTAIN -CHECK OUT COUNTER SHALL BE NO HIGHER THAN 38" AFF (904.3.2) -CLEAR SPACE, WHERE REQUIRED SHALL BE 30"x48" (305.3) -LATCHED DOORS SHALL HAVE 12" ON PUSH SIDE OF DOOR & 18" OF CLEARANCE N PULL SIDE W/60" CLEAR SWING IN FRONT OF DOOR (404241) LATCH STYLE HANDLES W/A PULL FORCE OF LESS THÀN 5# TO BE PROVIDED

-CLEAR ÓPENING WIDTH OF 32" MIN. FOR DOORS WHEN OPENED 90 DEGREES W/NO PROJECTIONS (404.2) -TOE CLEARANCE SHALL BÉ 17-25" IN DEPTH & 12" AFF, EXTENDING FOR MIN. OF 30" WIDE (306.2) -KNEE CLEARANCE SHALL BE BETWEEN 9"-27" AFF & EXTENDING 25" UNDER

SURFACE & 30" WIDE, MIN. (306.3) -OBJECTS BETWEEN 27"-80" AFF CAN'T PROTRUDE MORE THAN 4" FROM WALL INTO CIRCULATION PATH (307.2) -RAMPS MAX SLOPE OF 112 (4052 -60" SQUARE TURNING RADIUS PROVIDED @ BOTTOM OF RAMP OR TOP

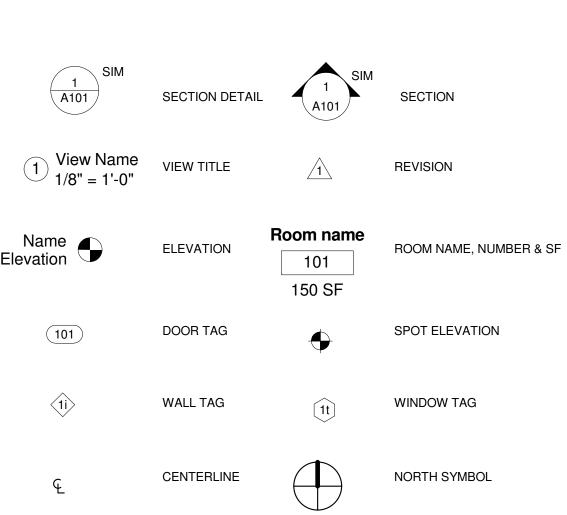
LANDING (405.7) -HANDRAIL TO EXTEND 12" PAST BOTTOM OF RAMP OR ONE TREAD WIDTH @ BOTTOM OF STAIR & 12" AT TOP OF STAIR OR RAMP (505.10.1 - 505.10.3) -BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" AFF ABOVE COUNTER/SINK, OTHERWISE NO GREATER THAN 35" AFF (603.3) -CENTERLINE OF TOILET BTW 16"-18" FROM WALL (604.2) -60"x60" CLEARANCE AROUND TOILET (604.3.1)

-TOILET HEIGHT OF 17"-19" AFF (604.4) -SIDE WALL GRAB BAR IN BATHROOM TO BE 12" FROM CORNER & 42" LONG. REAR GRAB BAR SHALL BE 36" LONG & 12" FROM CENTERLINE OF TOILET, EXTENDING 24" MIN PAST CENTERLINE ON EAR SIDE (60451-2) -TOILET PAPER DISPENCERS 7"-9" IN FRONT OF TOILET BOWL, MEASURED FROM DISPENCER CENTERLINE & BTW 15"-48" AFF (604.7) -TOE CLEARANCE UNDER STALL DOORS = 12" MIN. (604.8.1.4)

-URINAL HEIGHT: MAX. 17" AFF (605.2) -SINK HEIGHT (RIM) OF NO MORE THAN 34" AFF (606.3)

-KNEE CLEARANCE OF 24" DEEP PROVIDED FOR ALL SINKS NOT ACCESSED THROUGH PRIVATE OFFICES (606.2 -GRAB BARS TO BE INSTALLED BTW 33"-36" AFF (609.4) -CROSS SECTION OF ALL GRAB BARS TO BE BTW 11/4" TO 2" MAX. IN DIAMETER (CIRCULAR) & BE 11/2" FROM WALL. (609.2.1)

-TACTILE SIGNS TO BE INSTALLED BTW 48"-60" MAX. AFF (703.4)



ABBREVIATIONS Americans with disabilities act AFF | Above finish floor DWG I Drawing EL I Elevation GAIGauae GWB | Gypsum wall board EQTEgual GPF I Ġallons per flush (toilets) FE | Fire extinguisher HVAC I Heating, ventilation and air conditioning LM I Lumens MIN I Minimum NTS I Not to scale PSI or PSFI Pounds per square inch or pounds per square foot, pressure or strength UNO I Unless noted otherwise R-Value | Thermal resistance RCP | Reflected ceiling plan SHG I Solar Heat Gain SFI Square foot SIM I Similar STRUCT. I Structural T.O. I Top of TYP. I Typical VIF I Verify in field VT I Visual transmittance, a measurement of transparency/translucency

WC I Water closet, otherwise known as a bathroom

Sheet List

FIRST FLOOR PLAN

1 INTERIOR ELEVATIONS

