ALL HANDICAPPED ACCESSIBLE BATHROOMS, GRAB BARS, AND ALL EXPOSED UTILITY WIRES AND PIPES (ELECTRICAL, DOOR OPENINGS SHALL MEET THE REQUIREMENTS OF TITLE PLUMBING, ETC.) SHALL BE INSTALLED IN A WAY THAT DOES 94-348, CHAPTER 5 OF THE MAINE HUMAN RIGHTS COMMISION NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, TITLE LATEST EDITION & THE DEPARTMENT OF JUSTICE ADA WALLS, AND CEILING AREAS. THEY SHALL BE INSTALLED A STANDARDS FOR ACCESSIBLE DESIGN. MINIMUM OF 6" OFF FLOORS AND 1" OFF WALLS, CEILINGS AND ADJACENT PIPES. WORK FROM THE GIVEN DIMENSIONS ONLY. SCALE IS INDICATED 32. OWNER SUPPLIED EQUIPMENT: ON THE DRAWINGS FOR CONVENIENCE ONLY. IT IS NOT INTENDED THAT INFORMATION BE DETERMINED BY SCALING THE DRAWINGS

SINCE SOME ITEMS MAY NOT BE TO SCALE.

10A: HIGH IMPACT GWB:

11: INTERIOR ELEVATIONS:

AND FOR MONITOR LOCATIONS.

12: BUILDING INSULATION:

13: BLOCKING:

STUD WALLS.

15: DAMAGED WORK:

16: UTILITIES:

THE ARCHITECT.

AND HARDWARE.

17: RATED CONSTRUCTION:

ROOMS & TOILET ROOMS OR AT ANY WALL WITH PLUMBING

PROVIDE AS INDICATED IN WALL SECTIONS AND IN ACCORDANCE

WITH PARTITION TYPES, WHETHER OR NOT SHOWN IN DETAILS

INSTALL BLOCKING BEHIND ALL SURFACE-APPLIED FIXTURES TRIM, CASEWORK, SHELVES, BRACKETS, TOILET ACCESSORIES,

SHOWN IN SOME CASES, EVEN IF IT IS TO BE PROVIDED.

14: PENETRATIONS AT STRUCTURAL MEMBERS:

MEMBERS, CONSULT WITH THE ARCHITECT.

TO MEET THE APPROVAL OF THE ARCHITECT.

AND OTHER DRAWINGS. FOR CLARITY, INSULATION MAY NOT BE

CHAIR RAILS, PICTURE RAILS, GRAB BARS, BASE MOLDINGS, AND

AS OTHERWISE REQUIRED, WHEN SUCH ITEMS ARE APPLIED ON

BEFORE PENETRATING JOISTS, BEAMS OR OTHER STRUCTURAL

BUILDING OR SITE COMPONENTS WHICH ARE AFFECTED BY NEW

VERIFY THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES

WORK, DEMOLITION, OR WHICH MAY BE DAMAGED BY THE

AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IN

DISCREPANCY HAS BEEN RESOLVED TO THE SATISFACTION OF

PROVIDE RATED CONSTRUCTION AS REQUIRED BY CODE, AS

RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND INSTALL

COMPONENTS ARE INDICATED. PROVIDE CONTINUITY OF SUCH

INCLUDING AT CHASES AND AT FLOORS, TO MAINTAIN COMPLETE

SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR

TO FABRICATIONS. SUBMITTALS REQUIRED INCLUDE, BUT ARE

NOT LIMITED TO, SHOP DRAWINGS FOR ALL PREFABRICATED

CONCRETE, STEEL, MILLWORK & SIGNAGE, SAMPLES OF ALL

PROPOSED PAINTS, METALS, WALL COVERINGS, LAMINATES,

SOLID SURFACE MATERIALS, CERAMIC TILE, AND HARDWARE.

SUBMIT MANUFACTURERS' DATA FOR ALL LIGHTING SYSTEMS,

SPECIFIED, AND AS INDICATED ON DRAWINGS. IT IS THE

ALL COMPONENTS REQUIRED TO CREATE SUCH RATED

CONSTRUCTION, REGARDLESS OF WHETHER OR NOT SUCH

RATED CONSTRUCTION AROUND AND BETWEEN SPACES,

SEPARATIONS, EVEN IF NOT SPECIFICALLY INDICATED.

WRITING. DO NOT PROCEED WITH WORK UNTIL THE

GENERAL CONTRACTOR OR ANY SUB-CONTRACTOR SHALL BE REPLACED OR RESTORED TO ORIGINAL CONDITION AND COLOR 31. EXPOSED UTILITIES:

EQUIPMENT SUPPLIED BY THE OWNER AND INSTALLED BY THE **GENERAL CONTRACTOR:I** EQUIPMENT INFORMATION AND SPECIFICATIONS ARE TO BE THE MOST CURRENT AVAILABLE AT THE TIME OF DOCUMENTATION PREPARATION. THE GENERAL CONTRACTOR INSTALL WATER-RESISTANT GYPSUM WALL BOARD IN ALL REST SHALL BE RESPONSIBLE FOR VERIFYING WITH THE OWNER THE EXACT DIMENSIONS AND EQUIPMENT CONNECTION REQUIREMENTS (INCLUDING ELECTRICAL CIRCUIT REQUIREMENTS) OF EQUIPMENT TO BE SUPPLIED. THE INSTALL HIGH IMPACT GYPSUM WALL BOARD IN ALL STAIRWELLS GENERAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS NOTED ON THE DRAWINGS, INSTALL THE SET UP IN WORKING ORDER, CHECK WARRANTIES, TEST AND NOT VOID INTERIOR ELEVATIONS MAY BE REVERSED FROM AND/OR SIMILAR WARRANTIES. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER DELIVERY, STORAGE AND TO ACTUAL CONDITIONS. SEE FLOOR PLANS FOR WINDOW AND DOOR QUANTITIES AND LOCATIONS, FOR CASEWORK LAYOUTS, INSTALLATION OF ALL OWNER SUPPLIED EQUIPMENT. THE GENERAL CONTRACTOR SHALL STORE EQUIPMENT IF REQUESTED BY THE OWNER UNTIL INSTALLATION. SEE DRAWINGS FOR OTHER OWNER SUPPLIED/GENERAL

CONTRACTOR INSTALLED ITEMS. 34: SOILS AT FOOTINGS: REPORT THE LOCATION OF ALL UNSUITABLE SOILS AND MATERIALS BELOW ANTICIPATED LEVEL OF FOOTING TO THE ARCHITECT PRIOR TO THE SETTING OF FORMS.

35: ACCESS PANELS: CONTRACTOR IS RESPONSIBLE FOR COORDINATING QUANTITY AND LOCATION OF ALL REQUIRED ACCESS PANELS FOR ALL MEP CONTROLS, CLEANOUTS, DAMPERS, PULL BOXES, ETC.

**36: EXISTING HAZARDOUS MATERIALS** ALL HAZARDOUS MATERIALS INCLUDING BUT NOT LIMITED TO ASBESTOS AND LEAD PAINT ARE TO BE HANDLED, ENCAPSULATED, ABATED AND DISPOSED OF IN ACCORDANCE WITH ANY AND ALL FEDERAL, STATE AND LOCAL REQUIREMENTS AND REGULATIONS.

**37: INDUSTRY STANDARDS:** ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS. STANDARDS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

**AAMA** AMERICAN ARCHITECTURAL MANUFACTURERS AMERICAN CONCRETE INSTITUTE AMERICAN NATIONAL STANDARDS INSTITUTE AMERICAN SOCIETY FOR TESTS AND MATERIALS ASTM ARCHITECTURAL WOODWORK INSTITUTE AWI "CUSTOM GRADE"

AMERICAN WELDING SOCIETY INSULATING GLASS MANUFACTURERS ALLIANCE IGMA NAAMM NATIONAL ASSOCIATION OF ARCHITECTURAL METAL NATIONAL ROOFING CONTRACTORS ASSOCIATION NATIONAL TILE CONTRACTORS ASSOCIATION SMACNA SHEET METAL AND AIR CONDITIONING NATIONAL

ASSOCIATION WINDOW AND DOOR MANUFACTURERS ASSOCIATION **ABBREVIATIONS** LAB LAM LB LH LABORATORY ACOUSTICAL CEILING TILE AREA DRAIN LAMINATED POUND LEFT-HAND AMERICANS WITH DISABILITIES ACT ACCESSIBILITY'S GUIDELINES ADDENDUM LCC LEAD COATED COPPER MACH MAS AIR-HANDLING UNIT ALUMINUM MASONRY ARCHITECT/ARCHITECTURAL ACOUSTIC WALL PANEL MATERIAL MAXIMUM MEDIUM-DENSITY OVERLAY MEMBRANE BASE BUILDING GENERAL CONTRACTOR BUILDING LINE BUILDING MEZZANINE MANUFACTURER BLOCKING BASEMENT BETWEEN BY OTHERS MIN MISC MO MTD MINIMUM MISCELLANEOUS MASONRY OPENING MOUNTED COURSE (MASONRY) MARKER BOARD ORNER GUARD COAT HOOK CONTROL JOINT NUMBER NOT IN CONTACT CENTER LINE CEILING CONCRETE MASONRY UNIT NOMINAL DIMENSION NOT TO SCALE OC OD OFF OPNG OPP OPP H OSB OZ CONDITION CONNECT/CONNECTION CONSTRUCTION OUTSIDE DIAMETER/OUTSIDE DIMENSION OPENING CONTINUOUS CORRIDOR OPPOSITE OPPOSITE HAND ERAMIC TILE ORIENTED STRAND BOARD CABINET UNIT HEATER PURCHASED BY OWNER INSTALLED BY PBOIBC DRINKING FOUNTAIN CONTRACTOR DIFFUSER DIMENSION PLASTIC LAMINATE PREFABRICATE DRY STAND PIPE PRIVACY PRIM PSF PSI PTD PTN PVC PWD PT PERF POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POLYVINYL CHLORIDE NTRANCE PRESSURE TREATED QUAL QUIPMENT PERFORATED EXPANSION EXPANSION BOLT EXPANSION JOINT QUARRY TILF QΤ̈́R QUARTER EXPANSION 30:11

EXTERIOR

ETHYLENE PROPYLENE DIENE MONOMER R

ELECTRIC WATER COOLER R RISER/RADIUS **FAHRENHEIT** REFLECTED CEILING PLAN FIRE EXTINGUISHER AND CABINET REBAR REINFORCING BAR FLOOR DRAIN FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET REF REINF REQ RES REV RM REFRIGERATOR REQUIRED RESILIENT FIRE TREATED WOOD REVERSE ROUGH OPENING RIGHT OF WAY FACE OF CONCRETE FACE OF FINISH FACE OF STUDS FACE OF WALL FIRE SUPPRESSION SYSTEM SCHEDULE SQUARE FEET SIMILAR SCHED FIBER REINFORCED GYPSUM SPECIFICATION

FIN TUBE RADIATION

GRAB BAR GENERAL CONTRACTOR

GLASS/GLAZING/GLAZED

GYPSUM WALL BOARD

SLUE-LAMINATED WOOD

HORIZONTAL HORSE POWER/HIGH POINT/HEAT PUMP HOUR

HEATING VENTILATION AIR CONDITIONING

INSIDE DIMENSION/INSIDE DIAMETER INCHES

FUME HOOD

GALVANIZED

HANDICAF

HOT WATER

INSULATION

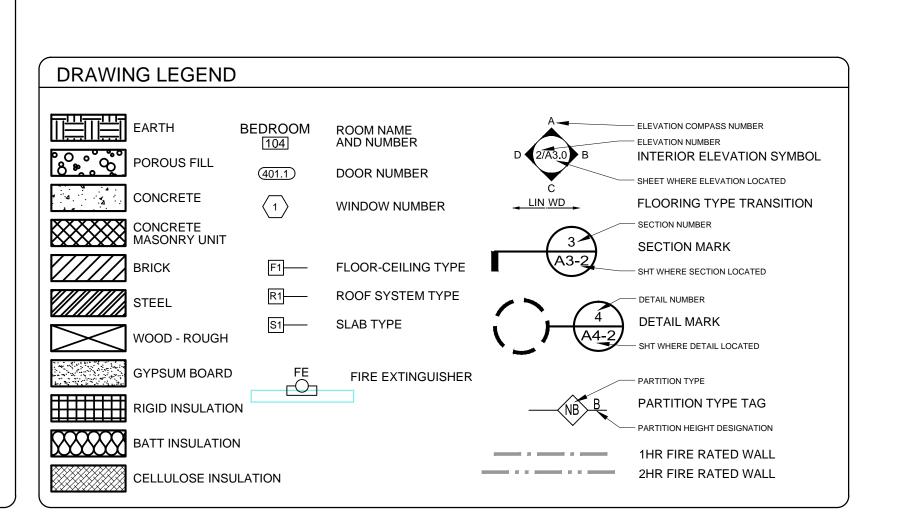
HORIZ HP

HW HVAC

INFO INSUL

HOLLOW METAL

FIRESTOPPING DETAILS OVERLAP STEEL COLLAR 1" MINIMUM ENTIRE 3/4" DEPTH OF ANNULAR SPACE #8 x 3/4" STEEL WOOD SCREW AT EACH ANCHOR 1/4" x 1-1/4" FENDER WASHER AT EACH ANCHOR TAE 2 LAYERS OF WRAP STRIP - INSTALL TIGHT TO -3: #8 x 3/8" SHEET METAL SCREWS PVC PIPE - 2 1/2" OR LARGER NOTE: IN LIEU OF THE WRAP STRIP AND STEEL COLLAR, A FIRESTOP DEVICE MAY BE USED (SEE SPECIFICATIONS THIS SHEET) DETAIL FOR 2 1/2" AND LARGER PVC PIPE PENETRATION — SEALANT - SEE "SEALANT SCHEDULE" THIS SHEET FOR TYPE OF SEALANT - PROVIDE IN AND FILL ENTIRE DEPTH OF ANNULAR SPACE - 3/4" PLYWOOD SUBFLOOR OR 5/8" GWB MINERAL WOOL PACKING MATERIAL IF/AS REQUIRED PENETRATING ITEM **SPECIFICATIONS** WRAP STRIP: 1/4" THICK x 1 1/2" MINIMUM WIDTH INTUMESCENT MATERIAL WITH PLASTIC FILM FACING BOTH SIDES. TEMPORARILY SECURE WITH MAKSING TAPE. SPECIFIED TECHNOLOGIES INC. (STI) "SpecSeal RED Wrap Strip" OR "SpecSeal BLU Wrap Strip" OR EQUAL. STEEL COLLAR: WRAP STRIP MANUFACTURER'S STEEL COLLAR, FABRICATED FROM .016 INCH THICK GALVANIZED SHEET STEEL. WIDTH TO MATCH WRAP STRIP (1 1/2" MINIMUM), WITH 1 INCH x 2 INCH ANCHOR TABS AND RETAINER TABS. ANCHOR TABS TO BE SYMMETRICALLY OPPOSED AROUND COLLAR; PROVIDE 3 TABS FOR 2 1/2" AND 3" PIPE; PROVIDE 4 TABS FOR 4" PIPE. INTUMESCENT SEALANT: ONE-PART, INTUMESCENT, LATEX ELASTOMER TESTED TO ASTM E 814. MINIMUM EXPANSION OF 3x AT 1000°F. 3M "FIRE BARRIER SEALANT CP 25WB+" OR EQUAL. FIRESTOP SEALANT: SINGLE COMPONENT NONCOMBUSTIBLE FIRE RATED SEALANT TESTED TO ASTM E 814. TESTED TO 3000°F. "BOSS 136 FIRESTOP/DRAFT SEALANT" MANUFACTURED BY ACCUMETRIC, LLC., OR EQUAL. SEALANT SCHEDULE INTUMESCENT SEALANT: PROVIDE AT ALL PENETRATIONS THROUGH RATED CONSTRUCTION FOR PENETRATING ITEMS INCLUDING BUT NOT LIMITED TO: PVC PIPE; ROOF LEADER PIPES; GAS PIPES & LINES; SPRINKLER PIPES; ELECTRICAL & COMMUNICATIONS CABLES & WIRES; AND ALARM SYSTEM WIRES. DO NOT USE INTUMESCENT SEALANT A DOMESTIC HOT WATER OR HYDRONIC HEATING SYSTEM PIPES. FIRESTOP SEALANT: PROVIDE AT ALL PENETRATIONS THROUGH RATED CONSTRUCTION FOR PENETRATING ITEMS INCLUDING DOMESTIC HOT AND COLD WATER PIPES AND HYDRONIC HEATING SYSTEM PIPES. UNDERWRITERS LABORATORIES, INC. FOR LOCATIONS OF RATED CONSTRUCTION, SEE ARCHITECTURAL FLOOR PLANS AND SECTIONS



STAINLESS STEEL SOUND TRANSMISSION CLASS

STRUCTURE/STRUCTURAL SUSPENSION

STANDARD

**TELEPHONE** 

FELEVISION

TOP OF CONCRETE

VERTICAL VERIFY IN FIELD

WITHOUT

VINYL COMPOSITION TILE

STRUCT SUSP

VOL

2016 RYAN SENATOR ARCHITECTURE

R H MAIN

AND OR.

ARCHITECTURE 565 CONGRESS STREET

PORTLAN, MAINE 04101

207-650-6414

senatorearchitecture.com CONSULTANTS:

**REVISIONS:** 

29 MARCH 2016 PROJECT No. DRAWN BY: CHECKED BY: SCALE: AS NOTED

GENERAL NOTES

**ABBREVIATIONS**