2ND FLOOR RENOVATIONS AT 280 FORE STREET PORTLAND, ME



BANGOR, MAINE 207-947-4511

PORTLAND, MAINE 207-828-4511

SARASOTA, FLORIDA 941-556-0757

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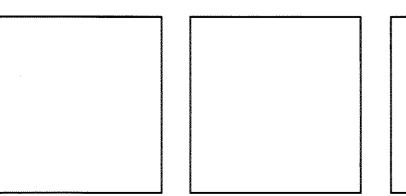
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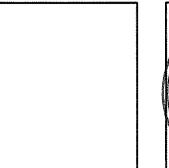
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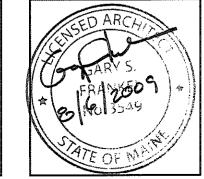
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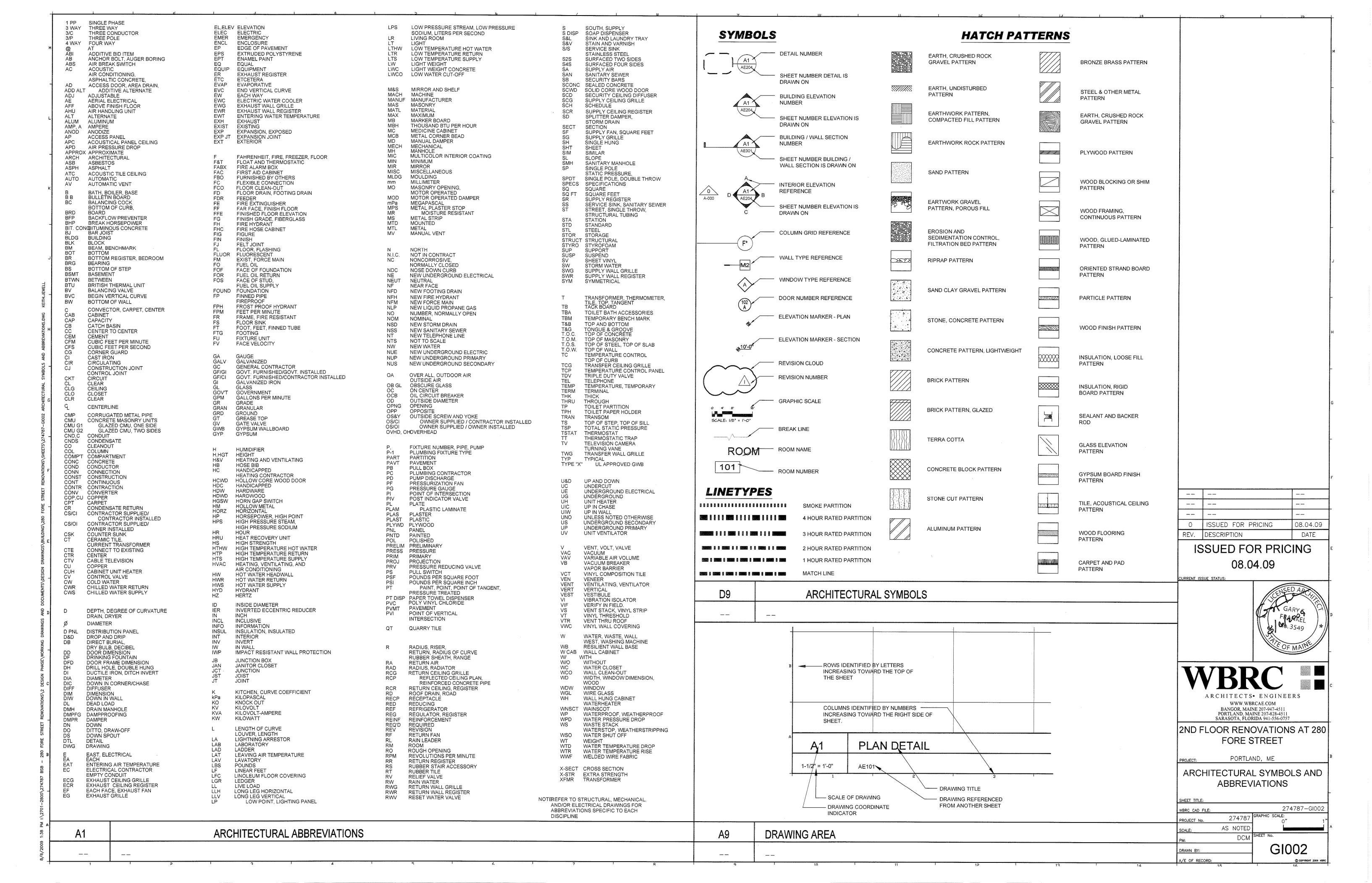


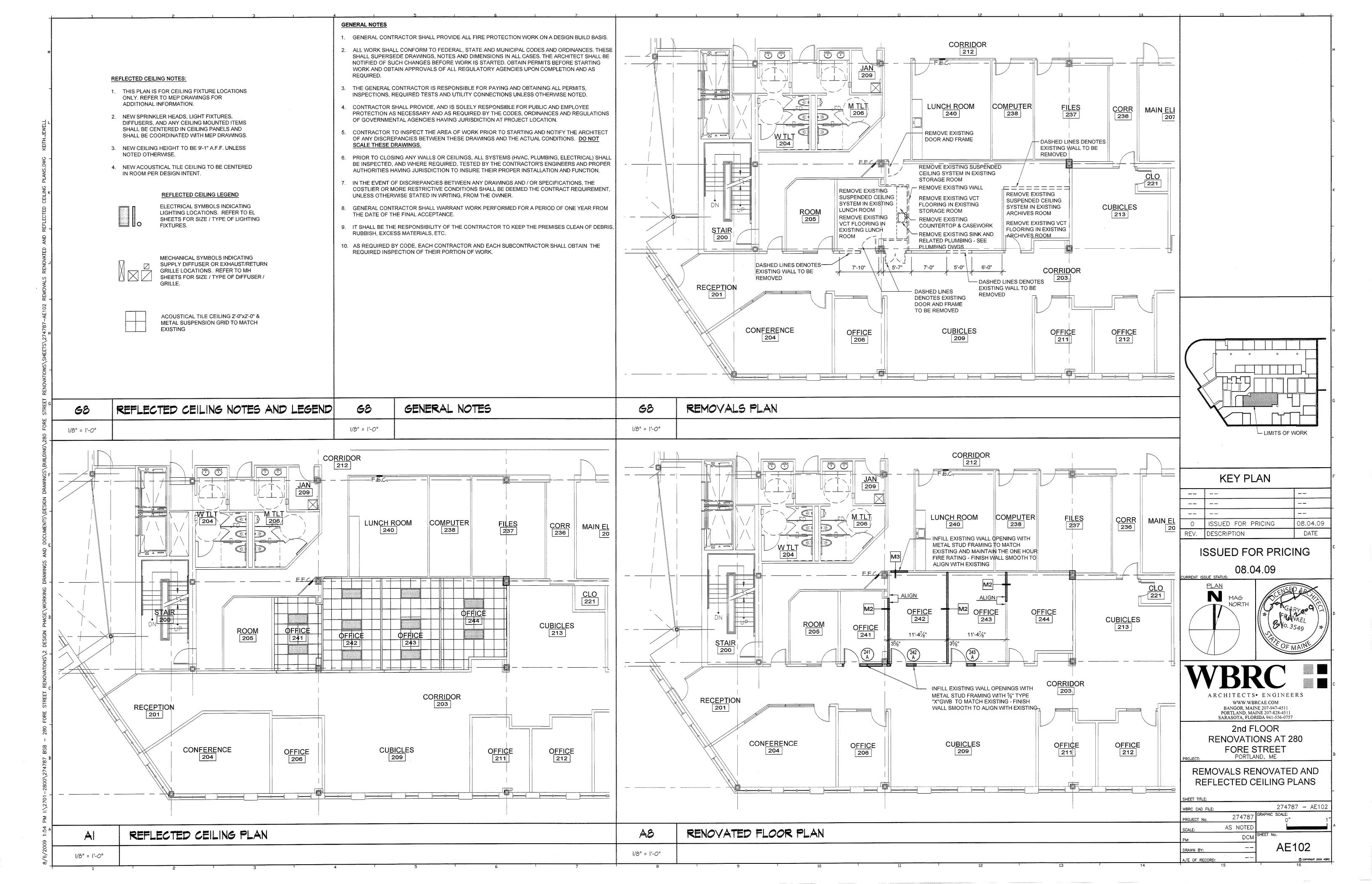




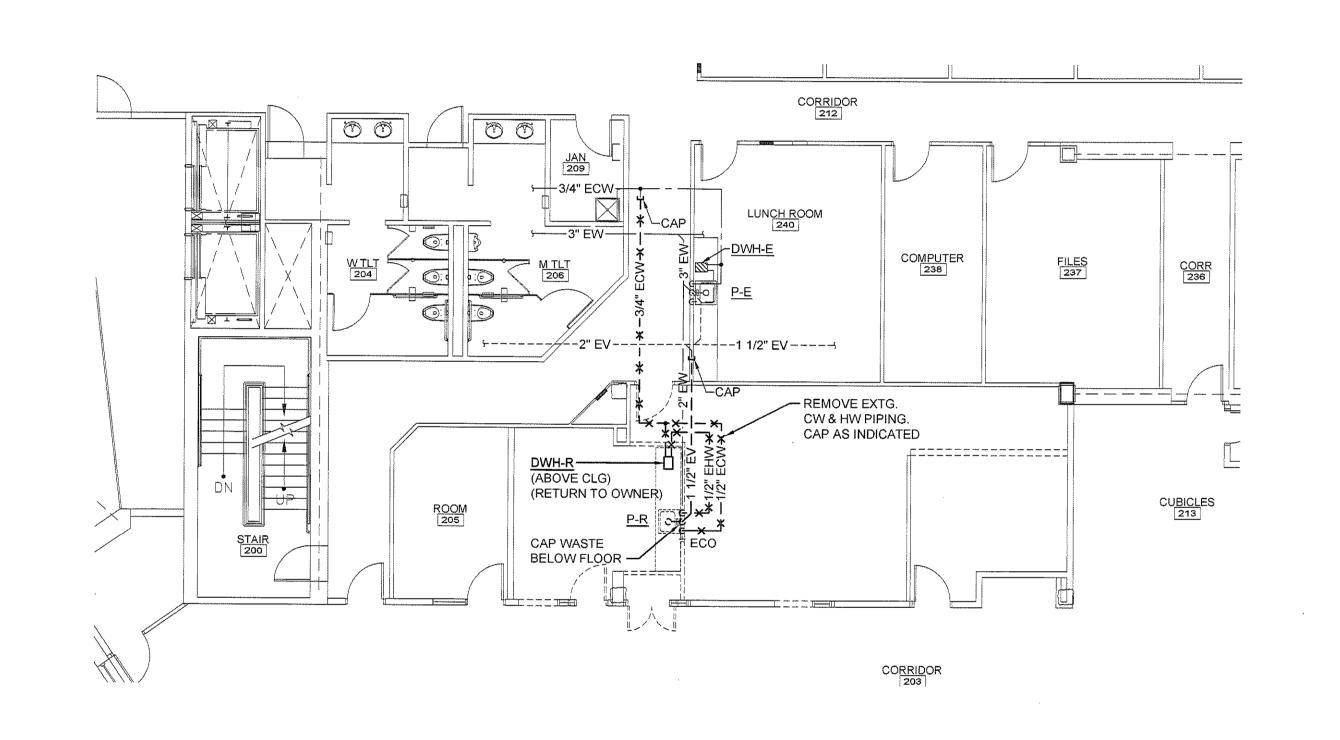
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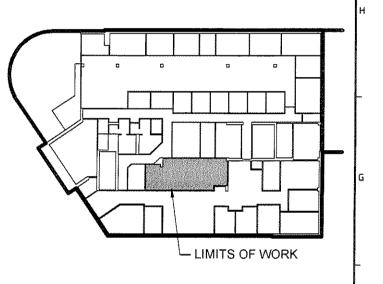
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RM No. ROC 241 C 242 C 243 C		3 P-3 P-3 ' ' ACT-1 ' 3 P-3 P-3 ' ' ACT-1 '	No. LOC 241A OFFIC 242A OFFIC 243A OFFIC	CE 241 3'-0" x 7'-0" x 1 3/4" A SCWD S&V 1 CE 242 3'-0" x 7'-0" x 1 3/4" A SCWD S&V 1	FRAME MAT FIN HEA HM PT E8/AE HM PT E8/AE	NOTES	
NOTES No. MATERIAL P-3 PAINT WB-2 WOOD CPT-1 CARPET ACT-1 2x2 ACOU	MANUFACTURE MFR. No. / STYLE COLOR BENJAMIN MOORE 2138-50 MISTED GREEN POPLAR - PAINTED TO MATCH WALL COLOR INVISION WIND-9502 W024-PRESSURE USTICAL TILE ARMSTRONG ARMSTRONG GRANITE	THESE COLORS, MANUFACTURES AND STYLESETC.	VARIE	41.20			
6 /8" = '-0"	ROOM FINISH SCHEDULE AND NOTES		1/8" = 1'-0"	DOOR SCHEDULE, DOOR & FRAME TYPE	ES		
		PARTITION LEGEND PARTITION: 3-5/8" METAL STUDS W/ ¾" TYPE "X" GYPSUM WALL BOARD BOTH SIDES EXTENDED TO DECKING. REFER TO FINISH SCHEDULE FOR APPLIED FINISHES. PROVIDE ACOUSTICAL BATT INSULATION BETWEEN STUDS, TYP. STC 45 RATED WALL) 1 HOUR RATED WALL - U.L. #465 PARTITION: 3-5/8" METAL STUDS EXTEND TO BOTTOM OF DECK / STRUCTURE ABOVE. ACOUSTIC BATT INSULATION BETWEEN, ¾" TYPE "X" GYPSUM WALL BOARD BOTH SIDES EXTENDED TO DECKING ABOVE. PROVIDE FIRE CAULK AT ALL PERIMETERS. FIRE STOP ALL PENETRATIONS REFER TO FINISH SCHEDULE FOR APPLIED FINISHES. TYP. STC 45 RATED WALL)	%" TYPE "X" G SIDES OF STE WALL (COORE WALL CONSTI TYPES)	DINATE WITH \ \ \ \ \	ACOUSTICA SEALANT E.		KEY PLAN
		E4 PARTITION TYPES	ES	DOOR JAMB DETAIL		WALL DETAIL	ISSUED FOR PRICING
		- O = - O	3" = 1'-0" NARIES ARRIES	%" TYPE "X" GWB ON BOTH SIDES OF STEEL STUD WALL	FLUTE OPLATE ACOUSTICA SEALANT EA		O8.04.09 CURRENT ISSUE STATUS: PLAN MAG NORTH A R C H I T E C T S • E N G I N E E R S WWW.WBRCAE.COM BANGOR, MAINE 207-947-4511 PORTLAND, MAINE 207-828-4511 SARASOTA, FLORIDA 941-556-0757 2nd FLOOR RENOVATIONS AT 280 FORE STREET PORTLAND, ME
				(COORDINATE WITH WALL CONSTRUCTION TYPES)	GYI	PSUM WALL: (PERPENDICULAR TO DECK FLUTES)	ROOM FINISH AND DOOR SCHEDULES PARTITION TYPES AND DETAILS SHEET TITLE: WBRC CAD FILE: 274787
			AS	CONSTRUCTION TYPES) DOOR JAMB DETAIL		PSUM WALL: (PERPENDICULAR TO DECK FLUTES) WALL DETAIL	SCHEDULES PARTITION TYPES AND DETAILS

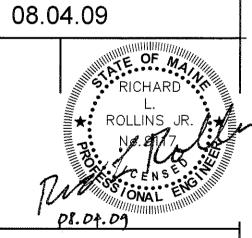




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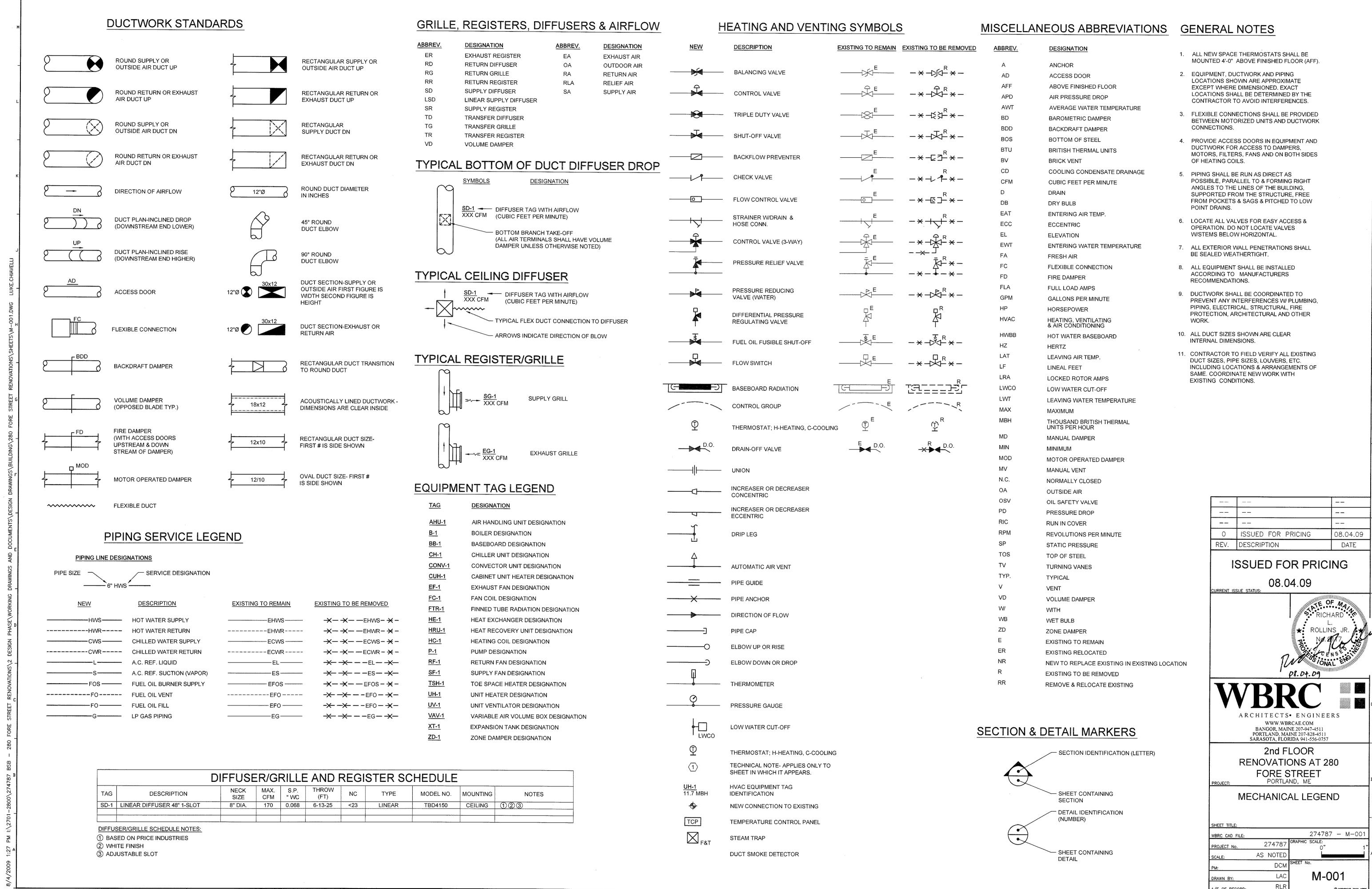
2nd FLOOR **RENOVATIONS AT 280** FORE STREET PORTLAND, ME

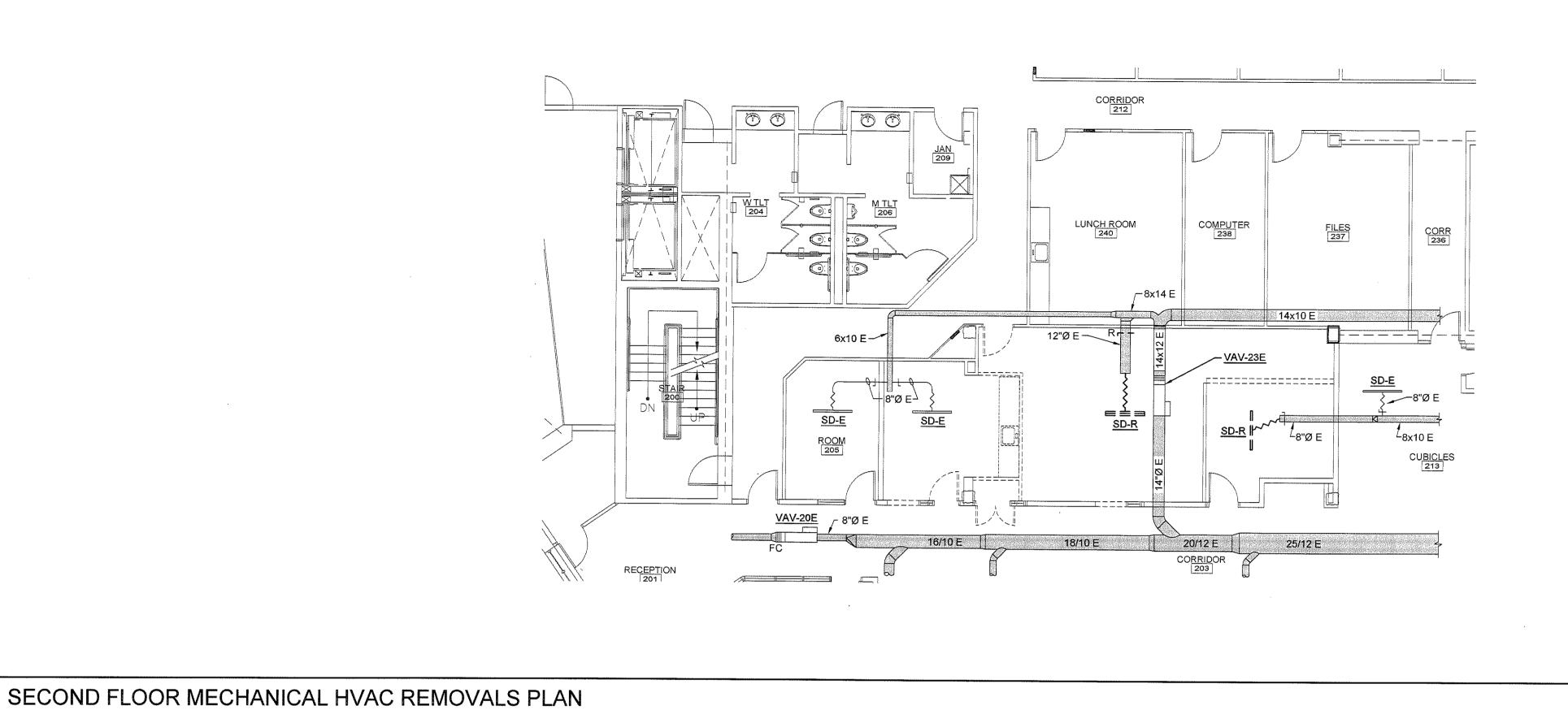
SECOND FLOOR PLUMBING PLAN

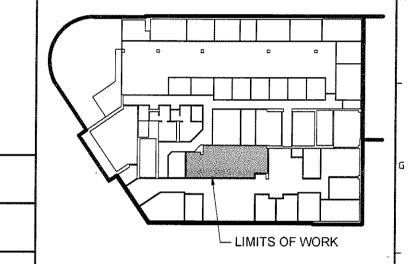
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PROJECT No.	274787	GRAPHIC SCALE: O" 1
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SECOND FLOOR PLUMBING PLAN

1/8" = 1'-0"

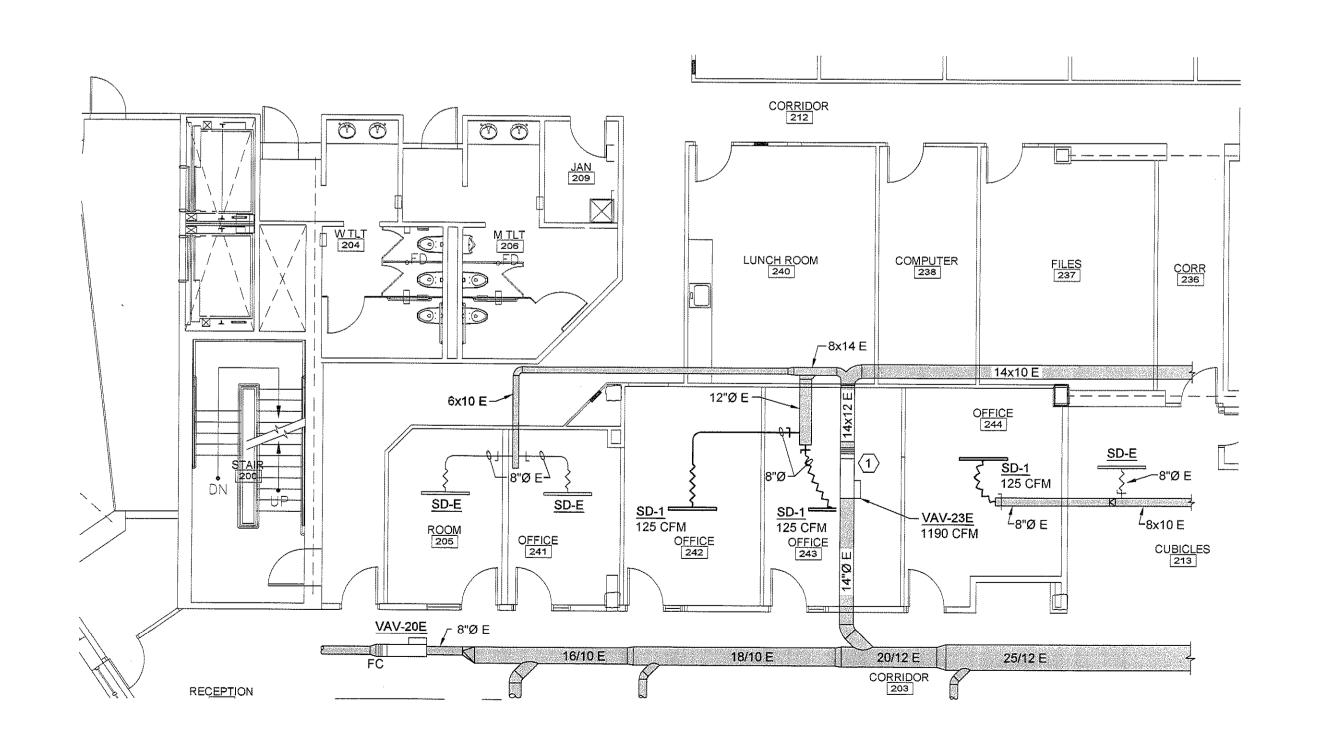






TECHNICAL NOTES:

RECALIBRATE EXISTING VAV-23 CFM OUTPUT TO MEET NEW DEMAND.



KEY PLAN		
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2nd FLOOR **RENOVATIONS AT 280** FORE STREET
PORTLAND, ME

SECOND FLOOR MECHANICAL **HVAC PLANS**

SHEET TITLE:			
WBRC CAD FILE:		274787	- MH102
PROJECT No.	274787	GRAPHIC SCALE:	1 "
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MH102

1/8" = 1'-0"

1/8" = 1'-0"

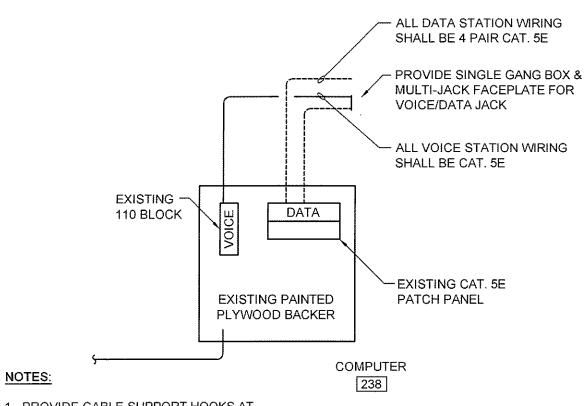
SECOND FLOOR MECHANICAL HVAC PLANS **A1**

<u> EGEND</u>	ALL DEVICES, FIXTURES, ETC. SHALL BE NEW UNLESS DESIGNATED WITH THE FOLLOWING TAGS:
	E EXISTING TO REMAIN ER EXISTING RELOCATED
	NR NEW TO REPLACE EXISTING IN EXISTING LOCATION R EXISTING TO BE REMOVED
A //// /	RR REMOVE & RELOCATE EXISTING NIGHT LIGHT
/// <i>\\</i>	FLUORESCENT FIXTURE - UPPERCASE LETTER IS TYPE, LOWERCASE LETTER IS SWITCH CONTROL GROUP
A O a	RECTANGLES INDICATE NUMBER FIXTURES IN A ROW.
Ą	CEILING MOUNTED FIXTURE - NOTES SAME AS ABOVE WALL MOUNTED FIXTURE - NOTES SAME AS ABOVE
⊠	CEILING MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN
HS	WALL MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN EMERGENCY LIGHTING
	BATTERY PACK WITH EMERGENCY LAMPS AS SHOWN
P	REMOTE EMERGENCY LAMP LIGHT FIXTURES
S S3	SPST FLUSH WALL TOGGLE SWITCH - MOUNT AT 48" A.F.F TO CENTER - LETTER INDICATES SWITCH GROUP THREE-WAY TOGGLE SWITCH - NOTES SAME AS SPST SWITCH ABOVE
S _D	DIMMER SWITCH - NOTES SAME AS SPST SWITCH ABOVE
S4	FOUR-WAY TOGGLE SWITCH - NOTES SAME AS SPST SWITCH ABOVE
Sĸ	WALL KEY SWITCH - NOTES SAME AS ABOVE
Sp	PILOT LIGHT SWITCH - NOTES SAME AS ABOVE
(S) (F)	CEILING MOUNTED OCCUPANCY SENSOR PHOTO CELL
⊕	20 AMP DUPLEX CONVENIENCE RECEPTACLE - MOUNT AT 18" A.F.F. TO CENTER UNLESS INDICATED OTHERWISE - "GFI" INDICATES GROUND FAULT DEVICE, "*" INDICATES GFI PROTECTED BY UPSTREAM DEVICE, "WP" INDICATES WEATHERPROOF,
_#	"IG" INDICATES INSULATED/ISOLATED GROUND, "C" INDICATES CEILING MOUNTED, "F" INDICATES FLOOR MOUNTED
⊕	20 AMP QUADRAPLEX (DOUBLE DUPLEX) - NOTES SAME AS ABOVE SPECIAL PURPOSE OUTLET OR EQUIPMENT CONNECTION - COORDINATE LOCATION AND TYPE OF CONNECTION
©	WITH EQUIPMENT BEING SERVED.
	JUNCTION BOX WITH COVER MOTOR - SIZE AS INDICATED - COORDINATE W/ ACTUAL EQUIPMENT BEING SERVED
Sм	MOTOR - SIZE AS INDICATED - COORDINATE W/ ACTUAL EQUIPMENT BEING SERVED MANUAL STARTER - COORDINATE WITH EQUIPMENT BEING SERVED SINGLE THROW
Z h	FUSED DISCONNECT SWITCH - NEMA ENCLOSURE AS REQUIRED REMOTE CONTROL
\boxtimes	MAGNETIC STARTER - COORDINATE W/ EQUIPMENT BEING SERVED
Ť	GROUND
нD	ADA ELECTRICALLY-ASSISTED DOOR OPENER PUSHBUTTON
	BRANCH CIRCUIT RUN IN CEILING OR IN WALLS LOW VOLTAGE OR CONTROL WIRING - #12 MINIMUM OR AS NOTED
	MULTI-CONDUCTOR BRANCH CIRCUIT - NUMBER OF HASHMARKS IS NUMBER OF WIRES
	(NOT INCLUDING GROUND WIRE) WITHOUT HASHMARKS IS TWO WIRE
≪ ///	HOMERUN TO CIRCUIT AND PANEL INDICATED - NUMBER OF ARROWS IS NUMBER OF PHASE WIRES - NUMBER OF WIRES AS INDICATED ABOVE
	CONTINUATION OF CIRCUIT
←	DIRECTIVE ARROW
V //////	PANELBOARD - SEE PANELBOARD SCHEDULE(S) COMBINATION VOICE/DATA JACK - "V" INDICATES NUMBER OF VOICE LINES, "D" INDICATES NUMBER OF DATA LINES,
4	PROVIDE (1) EACH UNLESS NOTED OTHERWISE - "U" INDICATES 48" TO CENTER A.F.F.
∢ ⊲	VOICE JACK - NOTES SAME AS VOICE/DATA JACK ABOVE - "W" INDICATES WALL PHONE, (1) VOICE LINE ONLY DATA JACK - NOTES SAME AS VOICE/DATA JACK ABOVE
7 🛞	WIRELESS ACCESS PORT
) [☑	TELEVISION JACK - NOTES SAME AS RECEPTACLES
⊕ ▽]	RECESSED FLOOR OR CEILING MOUNTED BOX - POWER & COMMUNICATIONS AS SHOWN-"F" INDICATES FLOOR MOUNTED, "C" INDICATES CEILING MOUNTED - NOTES SAME AS VOICE/DATA JACK ABOVE
+©	WALL MOUNTED CLOCK
§ P	CEILING SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN) WALL
HSP)	SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN)
₩₽	LOUD SPEAKER
(M)	MICROPHONE INTERCOM SYSTEM CALL STATION
■ INT I	INTERCOM SYSTEM CALL STATION INTERCOM SYSTEM CONTROL PANEL
H	TELEPHONE/INTERCOM SYSTEM HAND SET
	CABLE TRAY
FACP	FIRE ALARM SYSTEM CONTROL PANEL
FAA	FIRE ALARM ANNUNCIATOR
Ĥ	FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR
\$	FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR
<u>\$</u>	FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR
E	WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION FIRE ALARM SYSTEM WALL MOUNTED AUDIO/VISUAL DEVICE WITH VISUAL DEVICE CANDELA RATING AS NOTED
EM EX	FIRE ALARM SYSTEM WALL MOUNTED AUDIO/VISUAL DEVICE WITH VISUAL DEVICE CANDELA RATING AS NOTED FIRE ALARM SYSTEM WALL MOUNTED VISUAL DEVICE ONLY - CANDELA RATING AS NOTED FIRE ALARM SYSTEM
EK. ■DH	DOOR HOLD-OPEN DEVICE CONNECTION
PS	FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH
FS	FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH
TS	FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH
SACP	SECURITY ALARM SYSTEM CONTROL PANEL
CR	ACCESS CONTROL SYSTEM CARD READER
MD	SECURITY ALARM SYSTEM MOTION DETECTOR
<u></u>	SECURITY ALARM SYSTEM SIREN/STROBE
■ PS	POSITION SWITCH

LIGHT FIXTURE SCHEDULE											
TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT, NO.	LENS/LOUVER	LAMPS ①	BALLASTS ①	EFFICIENCY MAINE CODE	MINIMUM EFFICIENCY	WATTS PER FIXTURE	VOLT.	NOTES
А	CEILING RECESSED DIRECT/INDIRECT	2 x 4	LITHONIA PARAMAX 2PM3N G D 3 32 18LD 277 GEB	METAL PERFORATED	3-32W T8	1-1 LAMP 1-2 LAMP	-	-	-	277	ELECTRONIC T8 BALLASTS

LIGHT FIXTURE SCHEDULE NOTES:

1 ALL T8 LAMPS AND BALLASTS SHALL BE ELIGIBLE "SUPER T8" SYSTEMS PER EFFICIENCY MAINE'S "QUALIFYING HIGH PERFORMANCE T8s" TABLE.



1. PROVIDE CABLE SUPPORT HOOKS AT 2'-6"O.C. & BUNDLE CABLES TO EXTENT POSSIBLE

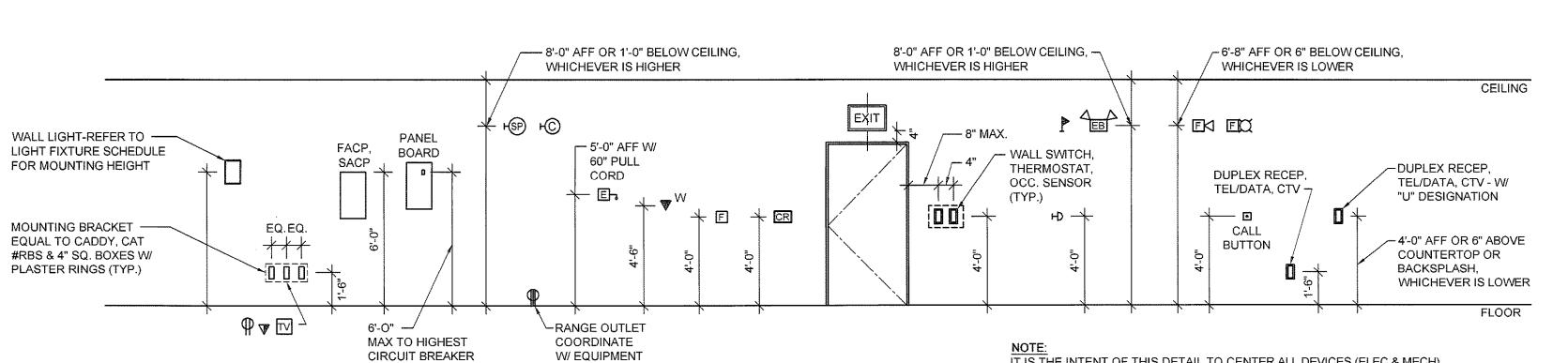
2. PROVIDE DIFFERENT COLOR JACKETS

FOR VOICE & DATA CABLES.

TEL DATA RISER DIAGRAM NOT TO SCALE

ABBREVIATIONS

Α	AMPERES	GND	GROUND
AFF	ABOVE FINISHED FLOOR	HP	HORSEPOWER, HEAT PUMP
AFG	ABOVE FINISHED GRADE	JB	JUNCTION BOX
ATS	AUTOMATIC TRANSFER SWITCH	KVA	KILO VOLT AMPS
BATT	BATTERY	KW	KILOWATT(S)
BHEC	BANGOR HYDRO ELECTRIC CO.	LTG	LIGHTING
BKR	BREAKER	MAX	MAXIMUM
BLDG	BUILDING	MIN	MINIMUM
CB	CIRCUIT BREAKER	N	NEW
CKT	CIRCUIT	OC	ON CENTER
CLG	CEILING	OS/OI	OWNER SUPPLIED, OWNER INSTALLED ITEM
CMP	CENTRAL MAINE POWER CO.	PAR	PARTIAL CIRCUIT
CT	CURRENT TRANSFORMER	PVC	POLYVINYL CHLORIDE
DN	DOWN	RECEP	RECEPTACLE
DWG	DRAWING	TEL	TELEPHONE
EMERG	EMERGENCY	TYP	TYPICAL
EMT	ELECTRICAL METALLIC TUBING	UG	UNDERGROUND
EQUIP	EQUIPMENT	V	VOLTS
FA	FIRE ALARM	W	WATTS
FAA	FIRE ALARM ANNUNCIATOR	WG	WIRE GUARD
FACP	FIRE ALARM CONTROL PANEL	₩M	WIREMOLD
FA-PE	FIRE ALARM SYSTEM POWER EXTENDER	WP	WEATHERPROOF
FIN	FINISH, FINISHED		



MOUNTING HEIGHT DETAIL

NOT TO SCALE

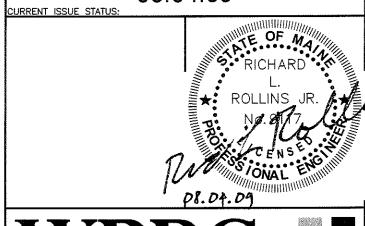
FLR

FLOOR

NOTE: IT IS THE INTENT OF THIS DETAIL TO CENTER ALL DEVICES (ELEC & MECH) LOCATED ABOVE/BELOW/BESIDE EACH OTHER ALONG THE SAME CENTERLINE. PROVIDE MTG. BLOCKING/SUPPORTS AS REQ'D.

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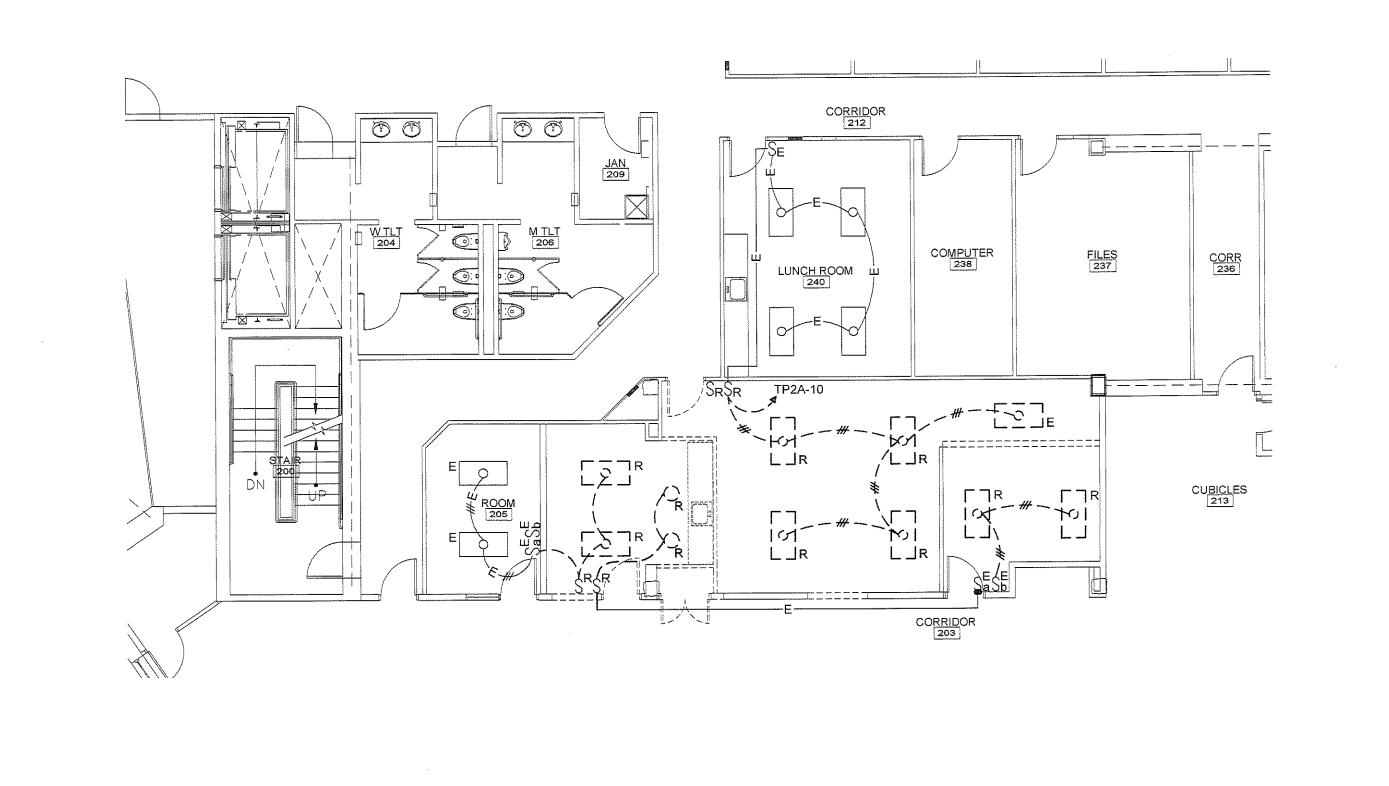


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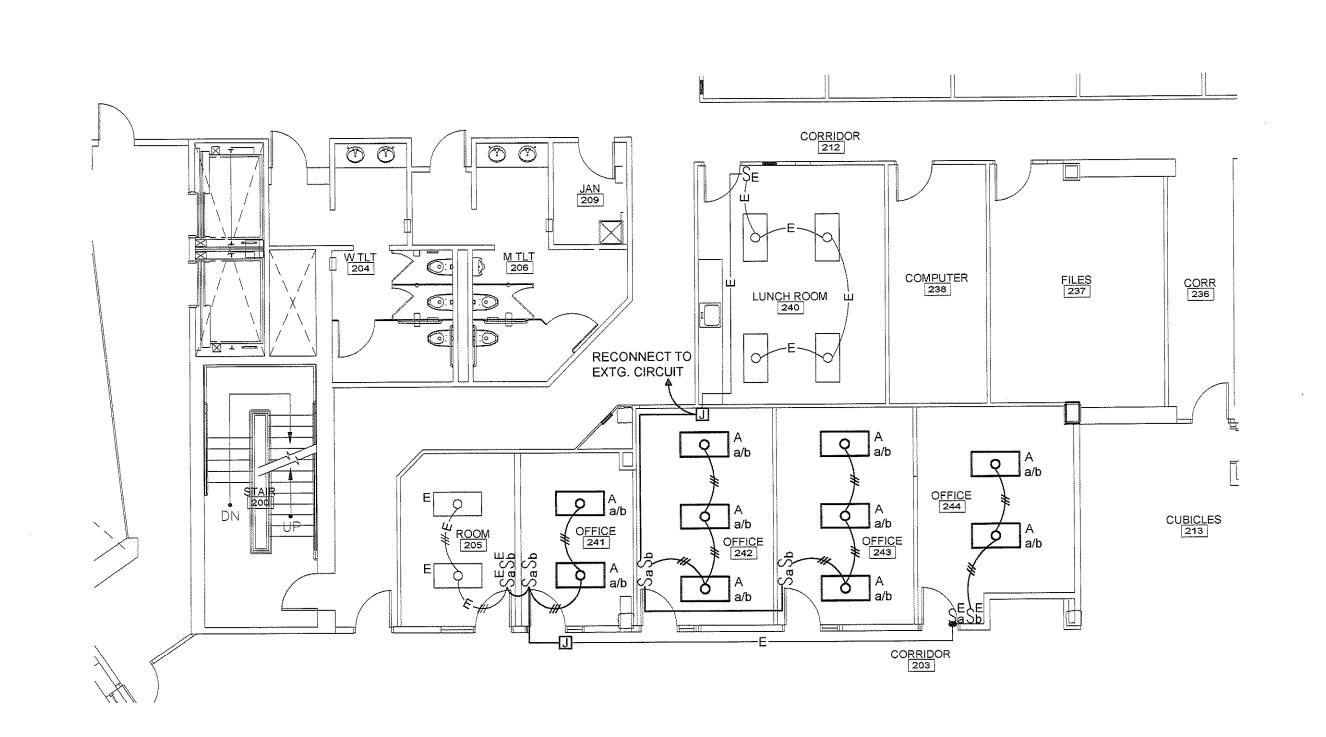
ELECTRICAL LEGEND & LIGHT FIXTURE SCHEDULE

274787 - E-001 WBRC CAD FILE: 274787 ⁰ AS NOTED DCM



G1 SECOND FLOOR ELECTRICAL LIGHTING REMOVALS

1/8" = 1'-0"

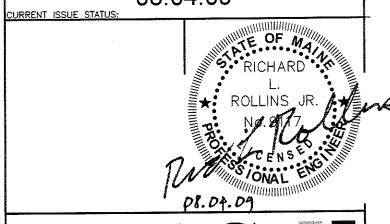


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2nd FLOOR
RENOVATIONS AT 280

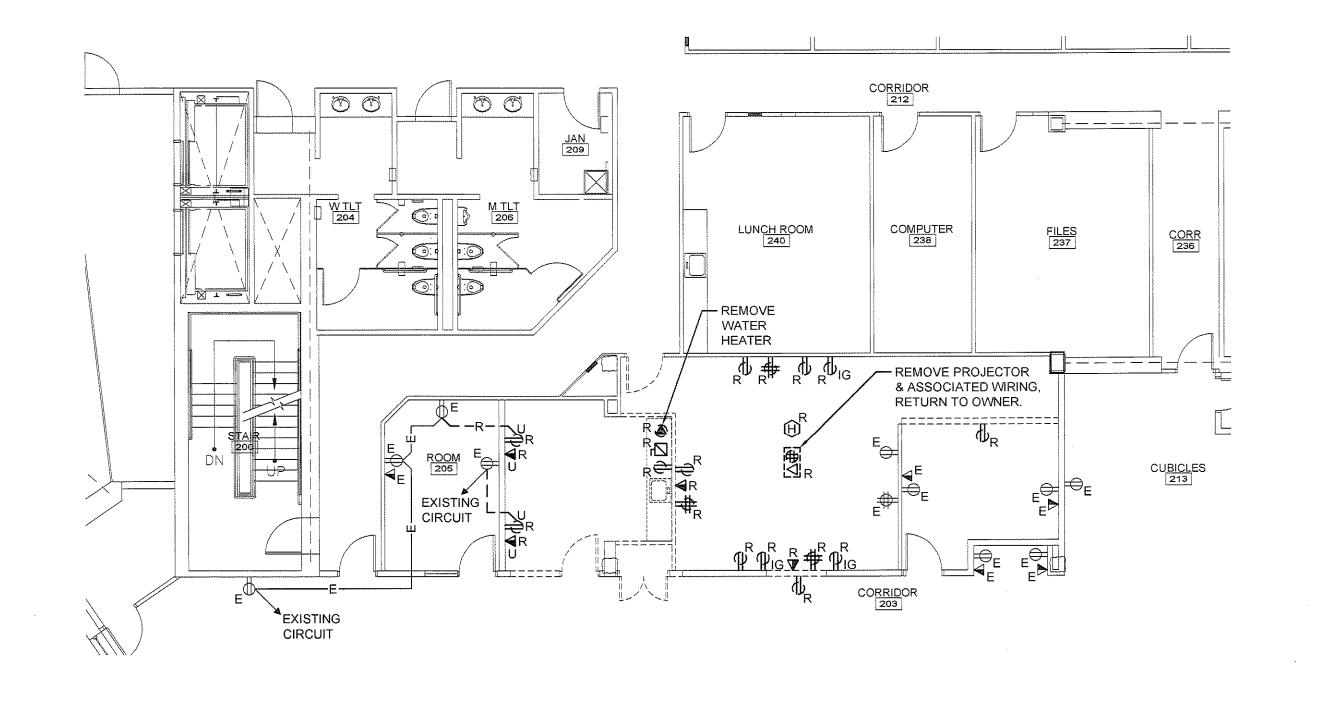
FORE STREET
PORTLAND, ME

SECOND FLOOR ELECTRICAL LIGHTING PLANS

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WBRC CAD FILE:		274787 — EL102
PROJECT No.	274787	GRAPHIC SCALE: O" 1"
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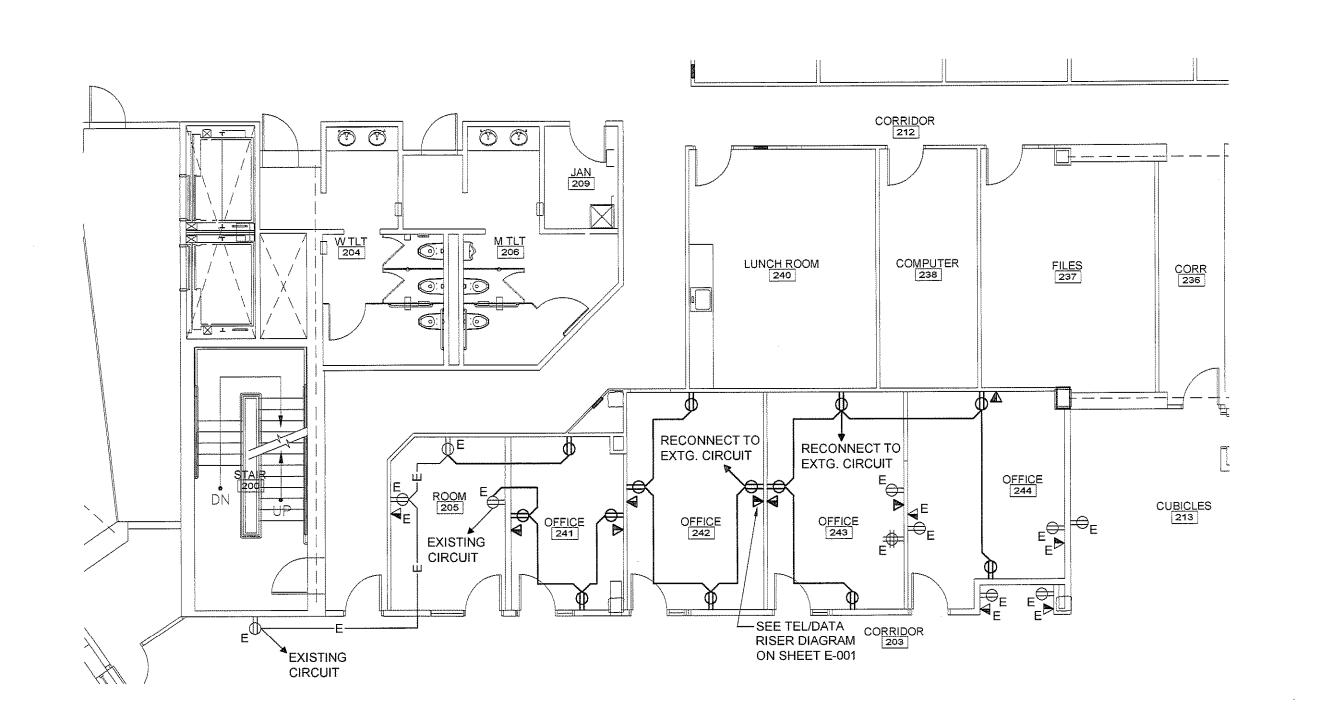
A1 SECOND FLOOR ELECTRICAL LIGHTING PLANS

1/8" = 1'-0"



SECOND FLOOR ELECTRICAL POWER REMOVALS PLAN

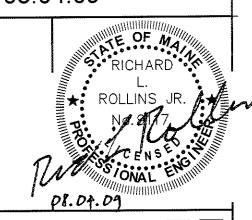
1/8" = 1'-0"



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RENOVATIONS AT 280
FORE STREET
PORTLAND, ME

SECOND FLOOR ELECTRICAL POWER PLAN

SHEET TITLE:					
WBRC CAD FILE:		· 274787 –	EP102		
PROJECT No.	274787	GRAPHIC SCALE: O"	1 '		
SCALE:	AS NOTED				
PM:	DCM	SHEET No.			
DRAWN BY:	LAC	EP10:	2		
A/E OF RECORD:	RLR	© 00	PYRIGHT 2009 WERG		
	4 72	4.0			

A1 SECOND FLOOR ELECTRICAL POWER PLAN

1/8" = 1'-0"