DESCRIPTION DATE

PROJECT NORTH

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PORTLAND, MAINE 207-828-4511

SARASOTA, FLORIDA 941-556-0757

40A MANSON LIBBY

ROAD GSA FITOUT

40A MANSON LIBBY ROAD

SCARBOROUGH, ME 04074

DETAILS

MEET TITLE:

BRC CAD FILE: 4290.00 - GSA DHS-ARCH\_R19.rvt

ROJECT NO. 4290.00

CALE: As indicated

ROJECT MANAGER: (D)(6)

BAWN BY: SHEET NO. AE501

PROJECT NORTH

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40A MANSON LIBBY
ROAD GSA FITOUT
40A MANSON LIBBY ROAD
PROJECT:
PARTITION TYPES & DETAILS

SHEET TITLE:

WBRC CAD FILE: 4290.00 - GSA DHS-ARCH\_R19.rvt

PROJECT No. 4290.00 GRAPHIC SCALE:

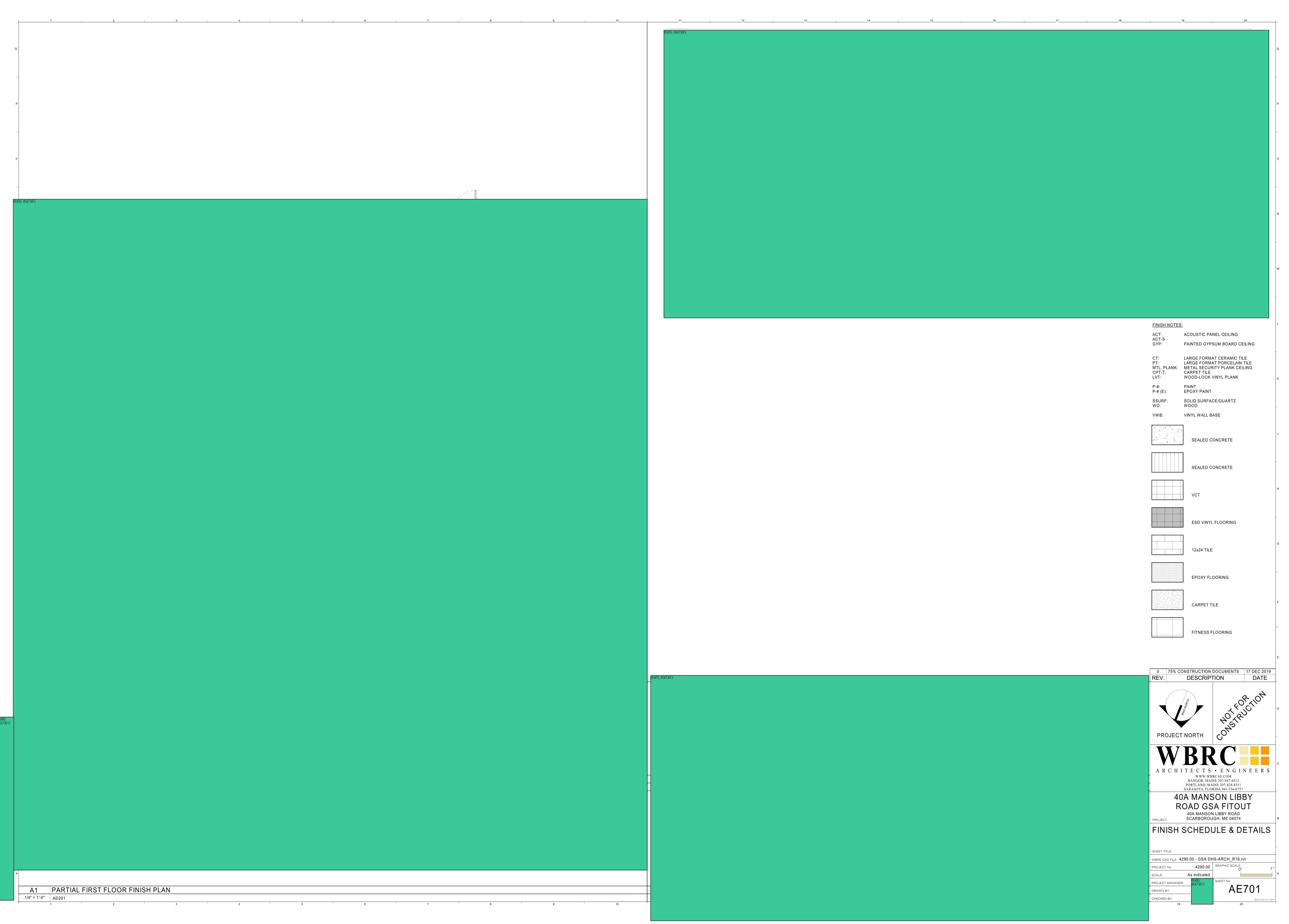
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SCALE: 3" = 1'-0"

PROJECT MANAGER: (b)(6); (b)(7)(C) SHEET No.

2021-ICLI-00025 755





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		PROJECT NORTH CONSTRUCTION CONSTRUCTION
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		ARCHITECTS • ENGINEERS  WWW.WBRCAE.COM  BANGOR, MAINE 207-947-4511  PORTLAND, MAINE 207-828-4511  SARASOTA, FLORIDA 941-556-0757
		AOA MANSON LIBBY ROAD GSA FITOUT
В		ROAD GSA FITOUT  40A MANSON LIBBY ROAD SCARBOROUGH, ME 04074  B
		FURNITURE & EQUIPMENT PLAN
		SHEET TITLE:
A		WBRC CAD FILE: 4290.00 - GSA DHS-ARCH_R19.rvt  PROJECT No. 4290.00 GRAPHIC SCALE:  SCALE: 1/4" = 1'-0" A
	A7 PARTIAL FIRST FLOOR FURNITURE & EQUIPMENT	PROJECT MANAGER:  DRAWN BY:    Chora   Chora
1 2 3 4 5	1/4" = 1'-0" Rb2A1N  7 8 9 10 11 12 13 14 15 16 17 18	СНЕСКЕD ВY: © соружиант 2917 WBRC 20



PLUMBING SYMBOLS			PLUMBING ABBR	EVIATION	ONS	
SYMBOL	ABV.	DESCRIPTION	ABV.	DESCRIPTION	ABV.	DESCRIPTION
	HW	HOT WATER PIPING	ADA	AMERICANS WITH DISABILITIES ACT	INV.EL.	PIPE INVERT ELEVATION
	HWR	HOT WATER RETURN PIPING	A.F.F	ABOVE FINISH FLOOR	IW	INDIRECT WASTE
	CW	COLD WATER PIPING	CA-1	COMPRESSED AIR CONNECTION	KW	KILOWATT
тнw	THW	TEMPERED HOT WATER	CFM	CUBIC FEET PER MINUTE	LAV	LAVATORY
	W	SANITARY WASTE PIPING	CH-1	REMOTE CHILLER (ELEC. WATER COOLER)	LBS	POUNDS
w	W	UNDER SLAB SANITARY WASTE PIPING	CPA	COMPRESSED AIR EQUIPMENT	MR	MOP RECEPTOR
	V	VENT PIPING	DIA.	DIAMETER	MV	MIXING VALVE
PW	PW	PUMPED WASTE	DN	DOWN	N/A	NOT APPLICABLE
-IW	IW	INDIRECT WASTE	DU	DISTRIBUTION UNIT	NG	NATURAL GAS
CA	CA	COMPRESSED AIR	DW	DISHWASHER	PPM	PARTS PER MILLION
CD	CD	CONDENSATE DRAIN	DWV	DRAINAGE, WASTE, & VENT	PRV	PRESSURE REDUCING VALVE
IWV	V	INDIRECT WASTE VENT	EE	EMERGENCY EQUIPMENT	PSI	POUNDS PER SQUARE INCH
RW	RW	RAINWATER PIPING	EWC	ELECTRIC WATER COOLER	PTX	PLUMBING THERMAL EXPANSION TANK
	RW	UNDER SLAB RAINWATER PIPING	EWH	ELECTRIC WATER HEATER	SH	SHOWER
IA	IA	N.G. WATER HEATER INTAKE AIR	FD	FLOOR DRAIN	SK	SINK
————EA ————	EA	N.G. WATER HEATER EXHAUST AIR	FT	FEET	SP	SUMP PUMP
— - — CH — - —	СН	CHILLED WATER PIPING	GAL.	GALLONS	TP	TRAP PRIMER
——НТ———	нт	HEAT TRACE	GPH	GALLONS PER HOUR	T&P	TEMPERATURE & PRESSURE RELIEF VALVE
	G	GAS PIPING	GPM	GALLONS PER MINUTE	TYP.	TYPICAL
0		PIPE TURNING UP	GWH	GAS WATER HEATER	UR	URINAL
e		PIPE TURNING DOWN	HP	HORSE POWER	WB	WALL BOX
FCO <b>ф</b>		FLOOR CLEANOUT	HWR	HOT WATER RECIRCULATION	WC	WATER CLOSET
co II———		WALL OR END OF LINE CLEANOUT	HWT	HOT WATER TANK	WH	WALL HYDRANT
WC-1		PLUMBING FIXTURE NUMBER - REFER TO PLUMBING FIXTURE SCHEDULE	IN	INCHES		
<b>○</b> FD		FLOOR DRAIN				
RD		ROOF DRAIN				
		SHUT-OFF VALVE				
<del></del>		BALANCING VALVE				
		CHECK VALVE				
		PIPE CAP				
<u> </u>		THERMOMETER				
<u> </u>		PRESSURE GAUGE TECHNICAL NOTE- APPLIES ONLY TO				
		SHEET IN WHICH IT APPEARS.				
(21)		FOOD SERVICE EQUIPMENT TAG- REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR PLUMBING REQUIREMENTS				
(TP)		TRAP PRIMER				
OU OU		TRAP PRIMER DISTRIBUTOR				
M		WATER METER				
<u> </u>						
	PRV	PRESSURE RELIEF VALVE				
		FLANGED CONNECTION				
D		ECCENTRIC REDUCER				
<u> </u>		DIRECTIONAL FLOW ARROWS				
· > ·		STRAINER				
D.O.		UNION				
D.O.		DRAIN OFF  BACKFLOW PREVENTION ASSEMBLY W/ SHUT-OFF				
<b>Y</b>		VALVES & STRAINER  INDIRECT WASTE FUNNEL & DRAIN PIPE				
<b>◆</b>		CIRCULATION PUMP PIPE FREEZE ORIGIN OR END POINT - AS INDICATED				
<u> </u>		NUMBER INDICATES PIPE FREEZE PROTECTION ZONE				
T		TEMPERATURE & PRESSURE RELIEF VALVE				







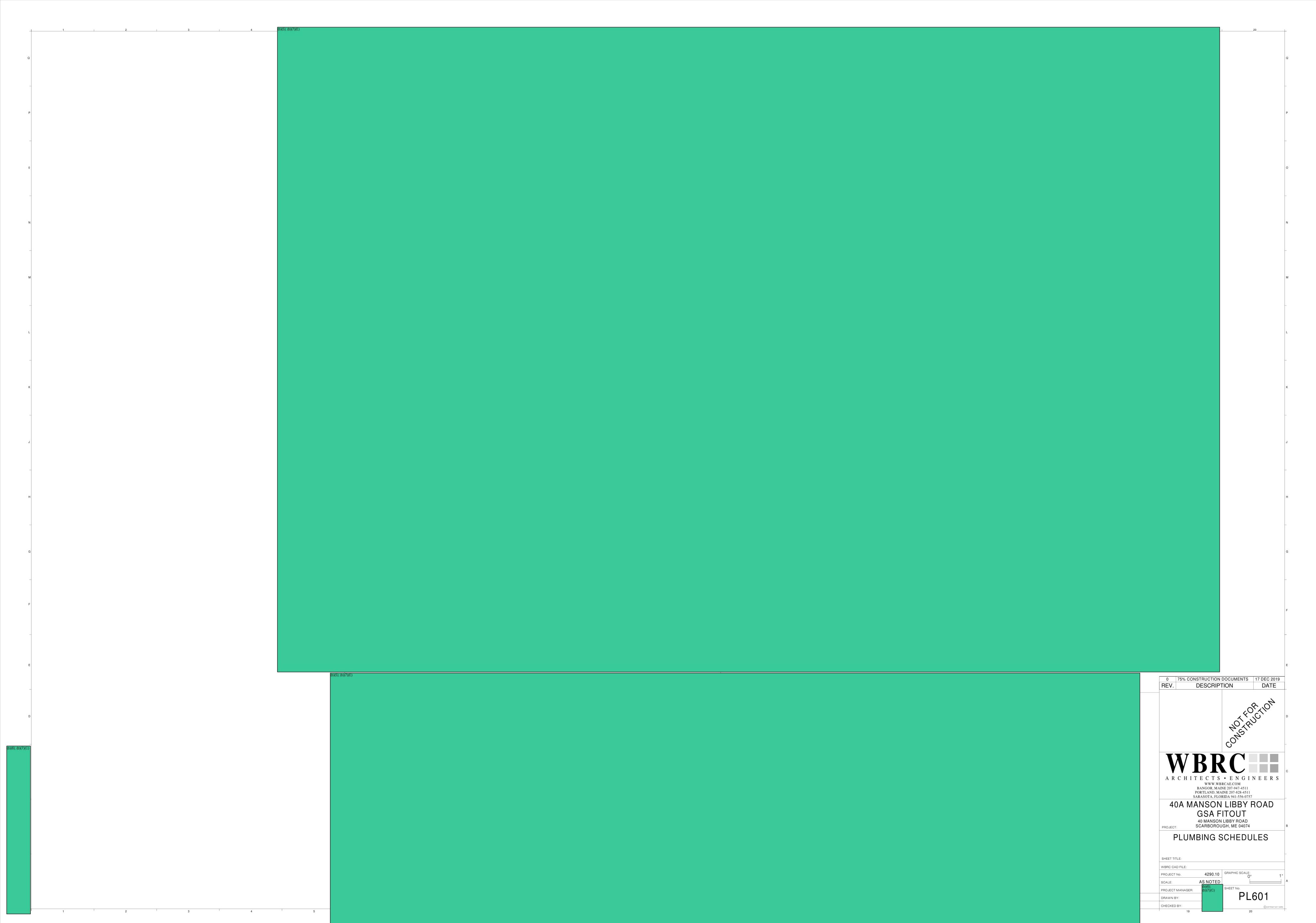
1/4" = 1'-0" PROJECT MANAGER: DRAWN BY: CHECKED BY:

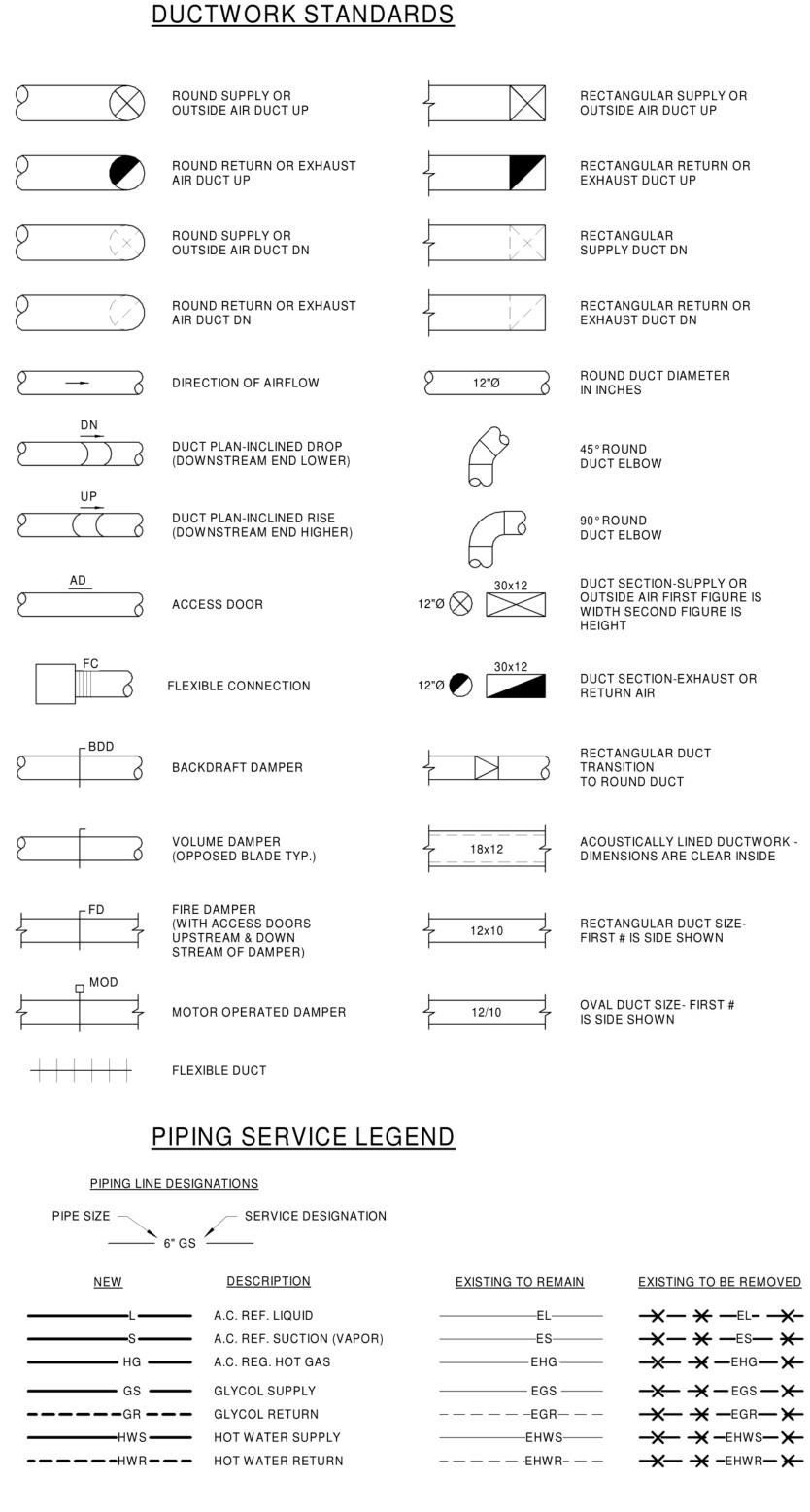
SCALE:

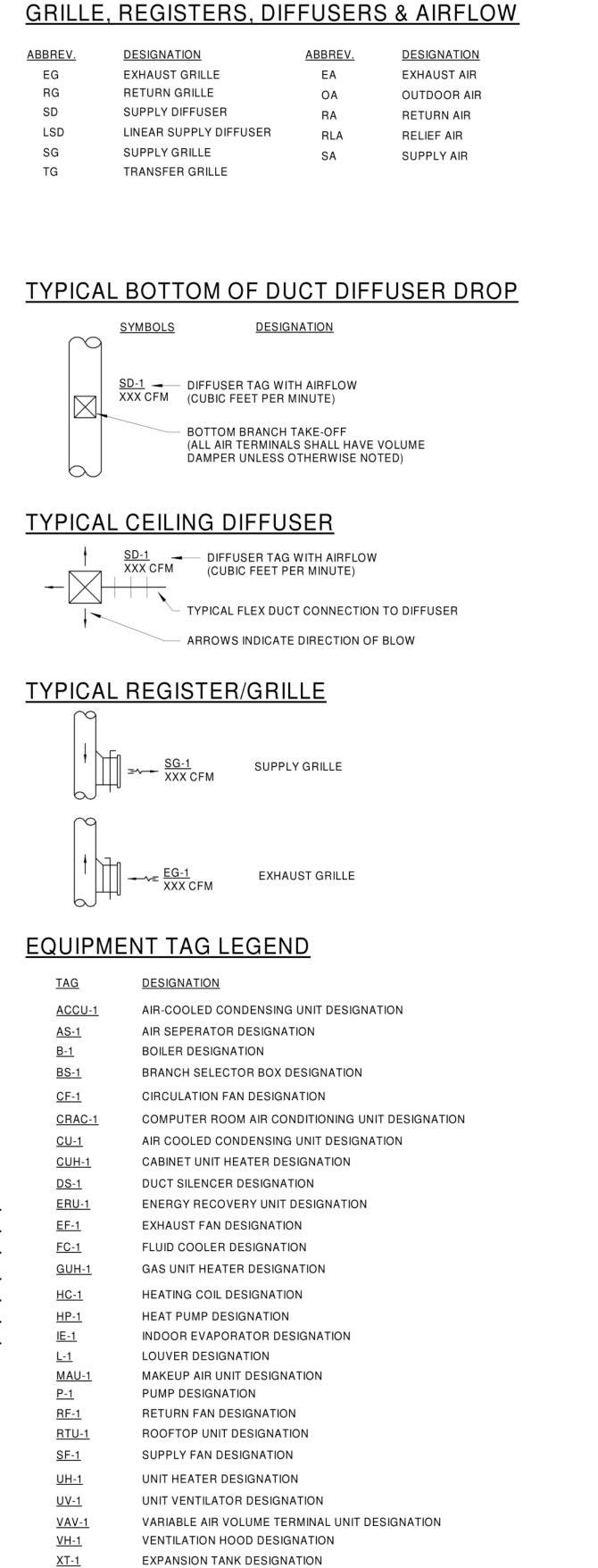
TECHNICAL NOTES: 1 SPACE RESERVED FOR ELECTRICAL - NO PIPING PERMITTED. 0 75% CONSTRUCTION DOCUMENTS 17 DEC 2019

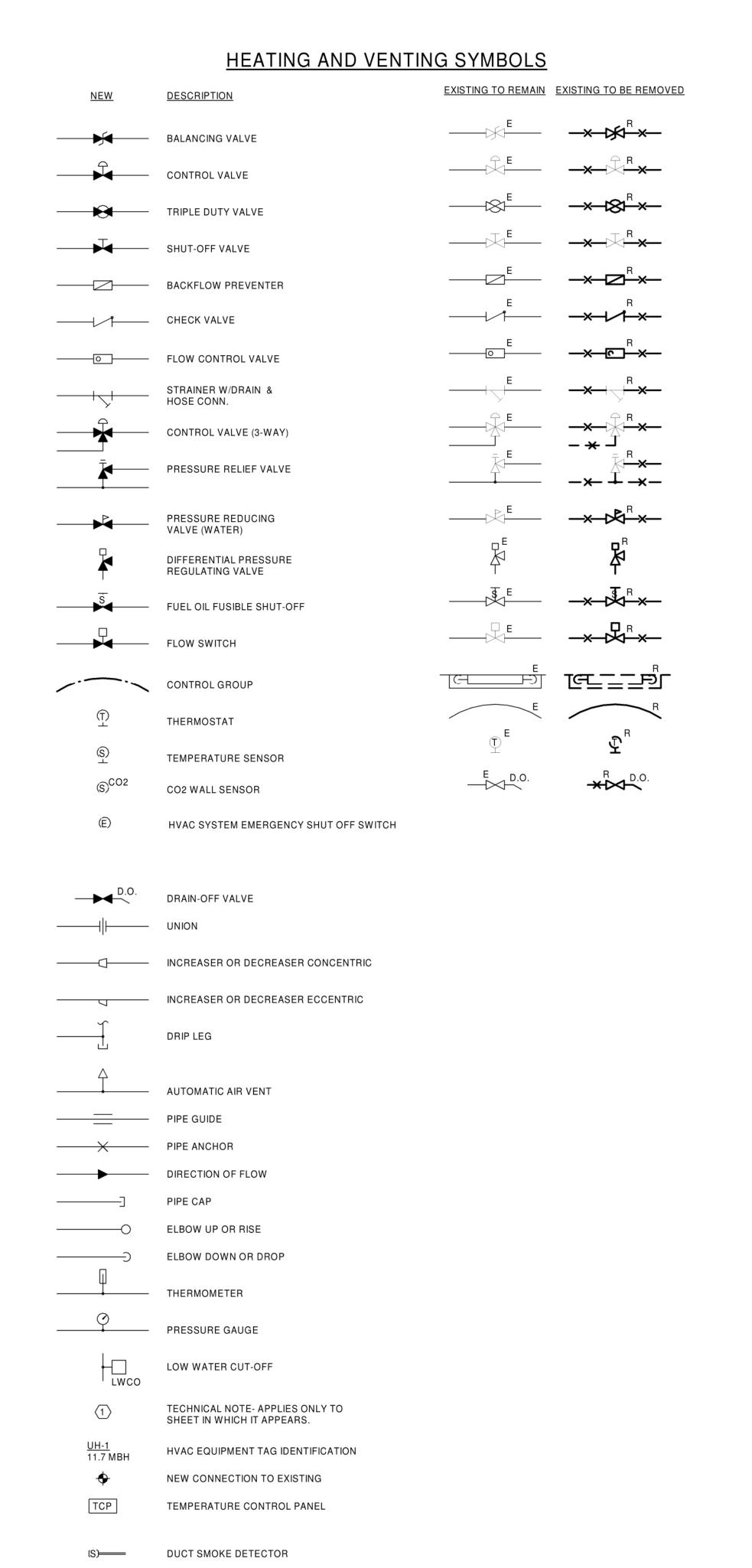
REV. DESCRIPTION DATE WWW.WBRCAE.COM BANGOR, MAINE 207-947-4511 PORTLAND, MAINE 207-828-4511 SARASOTA, FLORIDA 941-556-0757 40A MANSON LIBBY ROAD GSA FITOUT

40 MANSON LIBBY ROAD
SCARBOROUGH, ME 04074 FIRST FLOOR PLUMBING PLAN SHEET TITLE: WBRC CAD FILE: 4290.10 GRAPHIC SCALE: PROJECT No. SCALE: 1/4" = 1'-0" PROJECT MANAGER: DRAWN BY: CHECKED BY:





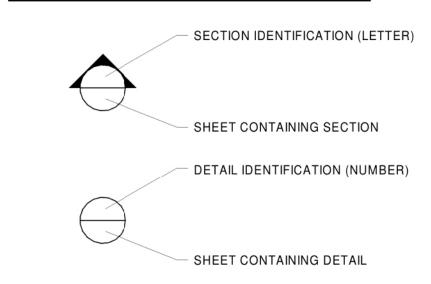




# MISCELLANEOUS ABBREVIATIONS GENERAL NOTES

ABBREV.	DESIGNATION	1.	ALL NEW SPACE THERMOSTATS SHALL BE
Α	ANCHOR		MOUNTED 4'-0" ABOVE FINISHED FLOOR (AFF).
AD	ACCESS DOOR	2.	EQUIPMENT, DUCTWORK AND PIPING LOCATIONS SHOWN ARE APPROXIMATE
AFF	ABOVE FINISHED FLOOR		EXCEPT WHERE DIMENSIONED. EXACT
APD	AIR PRESSURE DROP		LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR TO AVOID INTERFERENCES.
AWT	AVERAGE WATER TEMPERATURE	3.	FLEXIBLE CONNECTIONS SHALL BE
BD	BAROMETRIC DAMPER	0.	PROVIDED BETWEEN MOTORIZED UNITS AND
BDD	BACKDRAFT DAMPER		DUCTWORK CONNECTIONS.
BOS	BOTTOM OF STEEL	4.	PROVIDE ACCESS DOORS IN EQUIPMENT
BTU	BRITISH THERMAL UNITS		AND DUCTWORK FOR ACCESS TO DAMPERS, MOTORS, FILTERS, FANS AND ON BOTH
BV	BRICK VENT		SIDES OF HEATING COILS.
CD	COOLING CONDENSATE DRAINAGE	5.	PIPING SHALL BE RUN AS DIRECT AS
CFM	CUBIC FEET PER MINUTE		POSSIBLE, PARALLEL TO & FORMING RIGHT ANGLES TO THE LINES OF THE BUILDING.
D	DRAIN		SUPPORTED FROM THE STRUCTURE, FREE FROM POCKETS & SAGS & PITCHED TO LOW
DB	DRY BULB		POINT DRAINS.
EAT	ENTERING AIR TEMP.	6	LOCATE ALL VALVES FOR EASY ACCESS &
ECC	ECCENTRIC	0.	OPERATION. DO NOT LOCATE VALVES
EL	ELEVATION		W/STEMS BELOW HORIZONTAL.
EWT	ENTERING WATER TEMPERATURE	7.	ALL EXTERIOR WALL PENETRATIONS SHALL
FA	FRESH AIR		BE SEALED WEATHERTIGHT.
FC	FLEXIBLE CONNECTION	8.	ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
FD	FIRE DAMPER		
FLA	FULL LOAD AMPS	9.	DUCTWORK SHALL BE COORDINATED TO PREVENT ANY INTERFERENCES W/
GPM	GALLONS PER MINUTE		PLUMBING, PIPING, ELECTRICAL,
HP	HORSEPOWER		STRUCTURAL, FIRE PROTECTION, ARCHITECTURAL AND OTHER WORK.
HVAC	HEATING. VENTILATING & AIR CONDITIONING	10	ALL DUCT SIZES SHOWN ARE CLEAR
HZ	HERTZ	10.	INTERNAL DIMENSIONS.
LAT	LEAVING AIR TEMP.	11.	CONTRACTOR TO FIELD VERIFY ALL
LF	LINEAL FEET		EXISTING DUCT SIZES, PIPE SIZES,
LRA	LOCKED ROTOR AMPS		LOUVERS, ETC. INCLUDING LOCATIONS & ARRANGEMENTS OF SAME. COORDINATE
LWCO	LOW WATER CUT-OFF		NEW WORK WITH EXISTING CONDITIONS.
LWT	LEAVING WATER TEMPERATURE		
MAX	MAXIMUM		
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR		
MD	MANUAL DAMPER		
MIN	MINIMUM		
MOD	MOTOR OPERATED DAMPER		
MV	MANUAL VENT		
N.C.	NORMALLY CLOSED		
PD	PRESSURE DROP		
RIC	RUN IN COVER		
RPM	REVOLUTIONS PER MINUTE		
SP	STATIC PRESSURE		
TOS	TOP OF STEEL		
TV	TURNING VANES		
TYP.	TYPICAL		
٧	VENT		
VD	VOLUME DAMPER		
W/	WITH		
WB	WET BULB		
E	EXISTING TO REMAIN		
ER	EXISTING RELOCATED		
RR	REMOVE & RELCOATE EXISTING		
R	EXISTING TO BE REMOVED		
NR	NEW TO REPLACE EXISTING IN EXISTING	LOCATIO	N

# **SECTION & DETAIL MARKERS**



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40A MANSON LIBBY ROAD

40 MANSON LIBBY ROAD SCARBOROUGH, ME 04074

**GSA FITOUT** 

MECHANICAL LEGEND

WBRC CAD FILE:

PROJECT No.

AS NOTED

GRAPHIC SCALE:

0"

SCALE:

1/4" = 1'-0"

PROJECT MANAGER:

(b)(6);
(c)(7)(C)

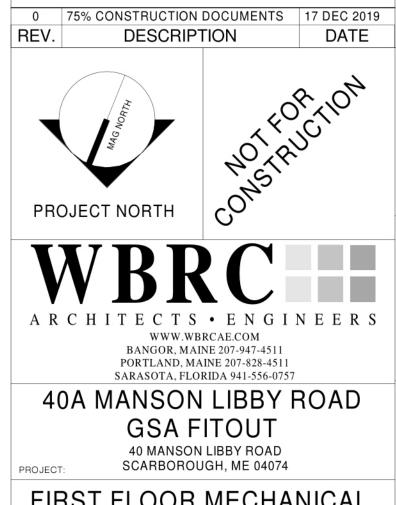
SHEET No.

SHEET TITLE:

DRAWN BY: CHECKED BY: M-001



2021-ICLI-00025 765



FIRST FLOOR MECHANICAL REMOVALS PLAN

SHEET TITLE:		
WBRC CAD FILE:		
PROJECT No.	4290.10	GRAPHIC SCALE: 0"
SCALE:	1/4" = 1'-0"	
PROJECT MANAGER:	(b)(6); (b)(7)(C)	SHEET No.
DRAWN BY:		MD101
		3 11 10 15 10 11 11 11 11 11 11

GENERAL NOTES:

1. ALL HOT WATER SUPPLY & RETURN BRANCHES
TO TERMINAL EQUIPMENT SHALL BE 3/4" UNLESS
NOTED OTHERWISE.

**TECHNICAL NOTES:** 

SPACE RESERVED FOR ELECTRICAL - NO PIPING OR DUCTWORK PERMITTED.

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REV. DESCRIPTION DATE

PROJECT NORTH

CONSTRUCTION DOCUMENTS 17 DEC 2019

DATE

PROJECT NORTH

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40A MANSON LIBBY ROAD
GSA FITOUT
40 MANSON LIBBY ROAD
SCARBOROUGH, ME 04074

FIRST FLOOR MECHANICAL PLAN

SHEET TITLE:

WBRC CAD FILE:

PROJECT No. 4290.10 GRAPHIC SCALE:

0"

SCALE: 1/4" = 1'-0"

PROJECT MANAGER: (b)(6); (b)(7)(C)

DRAWN BY: M-101

CHECKED BY:

M-101

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REV. DESCRIPTION DATE WWW.WBRCAE.COM BANGOR, MAINE 207-947-4511 PORTLAND, MAINE 207-828-4511 SARASOTA, FLORIDA 941-556-0757 40A MANSON LIBBY ROAD GSA FITOUT 40 MANSON LIBBY ROAD
PROJECT: SCARBOROUGH, ME 04074 MECHANICAL DETAILS SHEET TITLE: WBRC CAD FILE: 4290.10 GRAPHIC SCALE: PROJECT No. PROJECT MANAGER: DRAWN BY: CHECKED BY:



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REV. DESCRIPTION DATE PROJECT NORTH

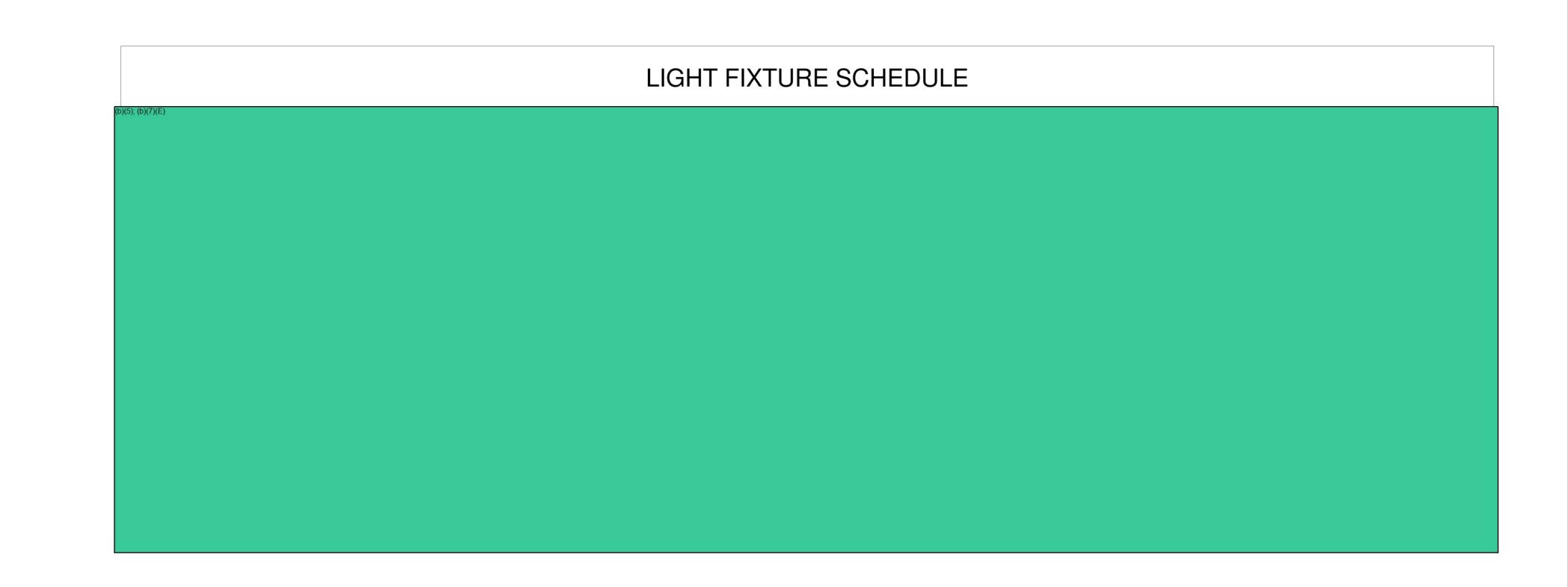
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BANGOR, MAINE 207-947-4511
PORTLAND, MAINE 207-828-4511
SARASOTA, FLORIDA 941-556-0757 40A MANSON LIBBY ROAD GSA FITOUT 40 MANSON LIBBY ROAD SCARBOROUGH, ME 04074 MECHANICAL SCHEDULES

4290.10 GRAPHIC SCALE:

# **LEGEND**: ALL DEVICES, FIXTURES, ETC. SHALL BE NEW UNLESS DESIGNATED WITH THE FOLLOWING TAGS: EXISTING RELOCATED NR NEW TO REPLACE EXISTING IN EXISTING LOCATION EXISTING TO BE REMOVED RR REMOVE AND RELOCATE EXISTING EMERGENCY LIGHT FLUORESCENT FIXTURE - UPPERCASE LETTER IS TYPE, LOWERCASE LETTER IS SWITCH CONTROL GROUP RECTANGLES INDICATE NUMBER FIXTURES IN A ROW. CEILING MOUNTED FIXTURE - NOTES SAME AS ABOVE WALL MOUNTED FIXTURE - NOTES SAME AS ABOVE WALL MOUNTED LINEAR FIXTURE - NOTES SAME AS ABOVE TRACK LIGHTING - NOTES SAME AS ABOVE CEILING MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN WALL MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN EMERGENCY LIGHTING BATTERY PACK WITH EMERGENCY LAMPS AS SHOWN REMOTE EMERGENCY LAMP LIGHT FIXTURES 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 DIMMER SWITCH - NOTES SAME AS SPST SWITCH ABOVE LOW VOLTAGE DIMMER SWITCH - NOTES SAME AS SPST SWITCH ABOVE FOUR-WAY TOGGLE SWITCH - NOTES SAME AS SPST SWITCH ABOVE WALL KEY SWITCH - NOTES SAME AS ABOVE PILOT LIGHT SWITCH - NOTES SAME AS ABOVE VACANCY SENSOR - MANUAL ON / AUTOMATIC OFF OPERATION - NOTES SAME AS ABOVE- "a/b" DENOTES DUAL RELAY SENSOR (SINGLE SWITCH W/ (2) RELAYS IS REQUIRED) VOLUME CONTROL SWITCH - NOTES SAME AS ABOVE LOW VOLTAGE SWITCH - NOTES SAME AS ABOVE PROJECTION SCREEN CONTOL SWITCH FADER STATION SWITCH CEILING MOUNTED OCCUPANCY SENSOR - "LN" INDICATES LINE VOLTAGE CORNER MOUNTED OCCUPANCY SENSOR POWER PACK FOR LOW VOLTAGE LIGHTING CONTROL DEVICES EC EMERGENCY LIGHTING CONTROL UNIT PHOTO CELL PLUGMOLD 20 AMP DUPLEX CONVENIENCE RECEPTACLE - MOUNT AT 18" A.F.F. TO CENTER UNLESS NOTWD OTHERWISE "GFI" INDICATES GROUND FAULT DEVICE, "U" INDICATES MOUNTED AT 48" OR 6" ABOVE BACKSPASH OR COUNTER, WHICHEVER IS LOWER - "\*" INDICATES GFI PROTECTED BY UPSTREAM DEVICE, "WP" INDICATES WEATHERPROOF, "IG" INDICATES INSULATED/ISOLATED GROUND, "C" INDICATES CEILING MOUNTED, "F" INDICATES FLOOR MOUNTED, "WR" INDICATES WEATHER RESISTANT RATED, "H" INDICATED HORIZONTALLY MOUNTED, "USB" INDICATES DUPLEX RECEPTACLE WITH 2-PORT USB CHARGER 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 MANUAL STARTER - COORDINATE WITH EQUIPMENT BEING SERVED SINGLE THROW FUSED DISCONNECT SWITCH - NEMA ENCLOSURE AS REQUIRED REMOTE CONTROL MAGNETIC STARTER - COORDINATE W/ EQUIPMENT BEING SERVED FUSED DISCONNECT SWITCH / MAGNETIC STARTER - NOTES SAME AS ABOVE 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 PANELBOARD NAME - # INDICATES CIRCUIT HOMERUN PANELBOARD NAME - #,RELAY # INDICATES CIRCUIT HOMERUN VIA INDICATED RELAY ── CONTINUATION OF CIRCUIT → DIRECTIVE ARROW PANELBOARD - SEE PANELBOARD SCHEDULE(S) COMMUNICATION WALL MOUNTED AT TYPICAL GENERAL PURPOSE ELECTRICAL OUTLER HEIGHT (18" AF TO CENTER). REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL & TABLE ON E-501. COMMUNICATION WALL PHONE MOUNTED AT 48" AFF. TO CENTER. REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL COMMUNICATION WIFI CEILING OUTLER WITH A 20' SERVICE LOOP. REFER TO FLOOR PLANS, OUTLET CONFIGUREATION COMMUNICATION TV MOUNTED AT DISPLAY HEIGHT (72" AFF. TO CENTER). REFER TO FLOOR PLANS, OUTLET CONFIGUREATION DETAIL & TABLE ON E-501. VIDEO TELECONFERENCING / AUDIO VISUAL (VTC/AV) INFRASTRUCTURE BOX ABD CONDUIT BETWEEN BOXES. REFER TO PLANS AND ELEVATION DETAILS ON E-501. RECESSED FLOOR OR CEILING MOUNTED BOX - POWER & COMMUNICATIONS AS SHOWN-"F" INDICATES FLOOR MOUNTED, "C" INDICATES CEILING MOUNTED - REFER TO FLOOR PLANS & OUTLET CONFIGURATION DETAIL ON E-501. CEILING ROUND SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN) CEILING 2x2 LAY-IN SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN) WALL SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN)- "H" INDICATES HORN TYPE MICROPHONE INTERCOM SYSTEM CALL STATION INTERCOM SYSTEM CONTROL PANEL TELEPHONE/INTERCOM SYSTEM HAND SET EMERGENCY PULL STATION CABLE TRAY LADDER TRAY FIRE ALARM SYSTEM CONTROL PANEL FIRE ALARM ANNUNCIATOR FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR FIRE ALARM SYSTEM CEILING MOUNTED CARBON MONOXIDE DETECTOR FIRE ALARM SYSTEM CEILING MOUNTED COMBINATION HEAT & SMOKE DETECTOR



# LEGEND CONTINUED:

REQUEST TO EXIT

SECURITY ALARM SYSTEM MOTION DETECTOR

SECURITY ALARM SYSTEM SIREN/STROBE

ACCESS CONTROL SYSTEM CARD READER KEY PAD

ACCESS CONTROL POSITION SWITCH

ACCESS CONTROL SYSTEM ARMING STATION

**DURESS LIGHT** 

**DURESS BUTTON** 

# **GENERAL NOTES:**

1. ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN LIKE MANNER, RECTILINEAR TO BUILDING STRUCTURE, AND IN ACCORDANCE WITH ALL APPLICABLE CODES, INCLUDING, BUT NOT LIMITED TO NFPA 70, 90A, 101 AND DIRECTION OF AUTHORITY HAVING JURISDICATION.

2. EXACT LOCATION OF MECHANICAL EQUIPMENT THAT REQUIRES ELECTRICAL CONNECTION IS SHOWN ON THE MECHANICAL PLANS.

3. CONTRACTOR SHALL REVIEW ALL TRADES CONTRACT DOCUMENTS, AND FIELD VERIFY TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT AND CONDUITS.

4. COORDINATE ARRANGEMENT, MOUNTING, AND SUPPORT OF ELECTRICAL CONDUIT AND EQUIPMENT TO PROVIDE FOR EASE OF DISCONNECTING THE EQUIPMENT WITH MINIMUM INTERFERENCE TO OTHER INSTALLATIONS; TO ALLOW RIGHT OF WAY FOR PIPING INSTALLED AT A REQUIRED SLOPE; AND SO CONNECTING RACEWAYS SHALL BE CLEAR OF OBSTRUCTIONS AND OF THE

5. RUN SEPARATE NEUTRAL WIRE FOR EACH DEDICATED BRANCH CIRCUIT SHOWN ON THE PLANS.

6. DEVICES SHALL NOT BE INSTALLED BACK-TO-BACK IN ADJACENT ROOMS. ADJUST LOCATIONS AS NECESSARY TO AVOID THIS CONDITION.

7. PROVIDE MINIMUM 1" CONDUIT FOR COMMUNICATION OUTLETS UP TO ACCESSIBLE CEILING SPACE.

WORKING AND ACCESS SPACE OF OTHER EQUIPMENT.

# **ABBREVIATIONS:**

FINISH, FINISHED

FLOOR

FIN

FLR

ABOVE FINISHED FLOOR HORSEPOWER, HEAT PUMP JUNCTION BOX ABOVE FINISHED GRADE ATS AUTOMATIC TRANSFER SWITCH KVA KILO VOLT AMPS BATT KILOWATT(S) BKR BREAKER LTG LIGHTING BLDG BUILDING MAXIMUM MAXCIRCUIT BREAKER MINIMUM NEW CLG CEILING ON CENTER CMP CENTRAL MAINE POWER CO. OWNER SUPPLIED, OWNER INSTALLED ITEM CT CURRENT TRANSFORMER PARTIAL CIRCUIT POLYVINYL CHLORIDE DRAWING RECEPTACLE EMERGENCY TELEPHONE ELECTRICAL METALLIC TUBING TYPICAL **EQUIPMENT** UNDERGROUND UG FIRE ALARM VOLTS FIRE ALARM ANNUNCIATOR WATTS FIRE ALARM CONTROL PANEL WIRE GUARD FIRE ALARM SYSTEM POWER EXTENDER WM WIREMOLD

WEATHERPROOF

0 75% CONSTRUCTION DOCUMENTS 12.17.19 DESCRIPTION WWW.WBRCAE.COM BANGOR, MAINE 207-947-4511 PORTLAND, MAINE 207-828-4511 SARASOTA, FLORIDA 941-556-0757 **40A MANSON LIBBY** 

**ROAD GSA FITOUT** 40 MANSON LIBBY ROAD SCARBOROUGH, ME 04074

ELECTRICAL LEGEND AND LIGHT FIXTURE SCHEDULE

SHEET TITLE: WBRC CAD FILE: 4290.00-E-001 4290.00 GRAPHIC SCALE: AS INDICATED

PROJECT MANAGER:

DRAWN BY:

CHECKED BY:

E-001 ELECTRICAL LEGEND

FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR

DOOR HOLD-OPEN DEVICE CONNECTION

WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION

FIRE ALARM SYSTEM WALL MOUNTED AUDIO DEVICE FIRE ALARM SYSTEM WALL MOUNTED VISUAL DEVICE ONLY - CANDELA RATING AS NOTED FIRE ALARM SYSTEM

FIRE ALARM SYSTEM WALL MOUNTED AUDIO/VISUAL DEVICE WITH VISUAL DEVICE CANDELA RATING AS NOTED

FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH

FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH

SECURITY ALARM SYSTEM CONTROL PANEL

FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH

SECURITY ALARM SYSTEM CAMERA - "IP" INDICATES IP CAMERA LOCATION, ALL OTHERS SHALL BE ANALOG

CAMERA, "V" INDICATES VANDAL RESISTANT, "WP" INDICATES WEATHERPROOF

NTS

THE SOURCE. PROJECT NORTH

CONSTRUCTION

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 PROJECT: SHEET TITLE: PROJECT No. PROJECT MANAGER: DRAWN BY: CHECKED BY:

**GENERAL DEMO NOTES:** 

UNLESS OTHERWISE NOTED, ALL EXISTING PANELS, LIGHTING, RECEPTACLES AND DEVICES SHOWN ON THIS PLAN ARE TO BE DISCONNECTED AND REMOVED.

TECHNICAL NOTES:

UNLESS OTHERWISE NOTED, ALL EXISTING LIGHTING, RECEPTACLES AND DEVICES IN THIS AREA ARE TO BE DISCONNECTED AND REMOVED.

2 EXISTING PANEL TO BE DISCONNECTED AND REMOVED. FEEDERS TO BE REMOVED BACK TO

② EXISTING POWER AND CONTROLS FOR OVERHEAD DOOR TO BE DISCONNECTED AND REMOVED.

0 75% CONSTRUCTION DOCUMENTS 12.17.19
REV. DESCRIPTION DATE

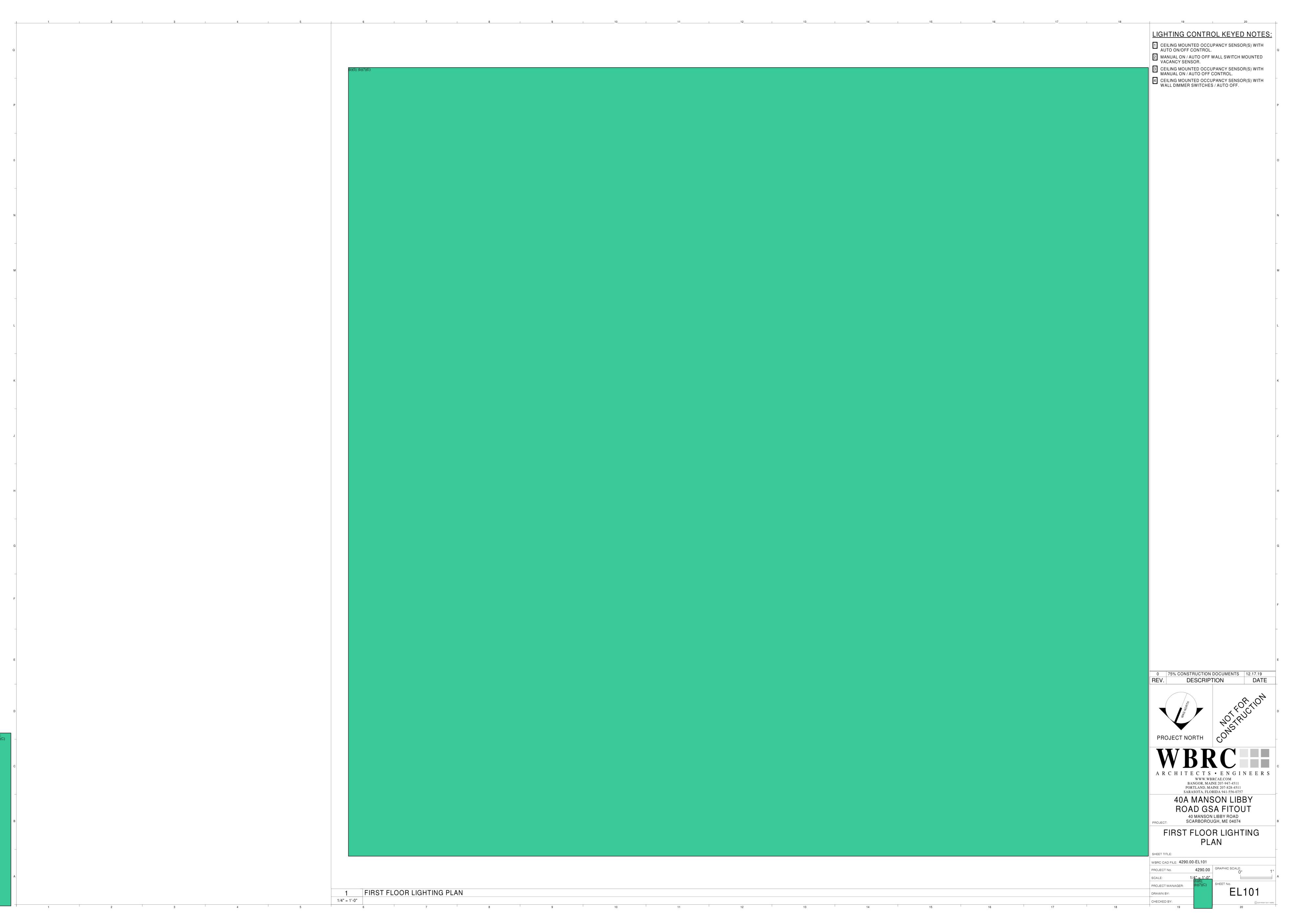
**40A MANSON LIBBY** ROAD GSA FITOUT

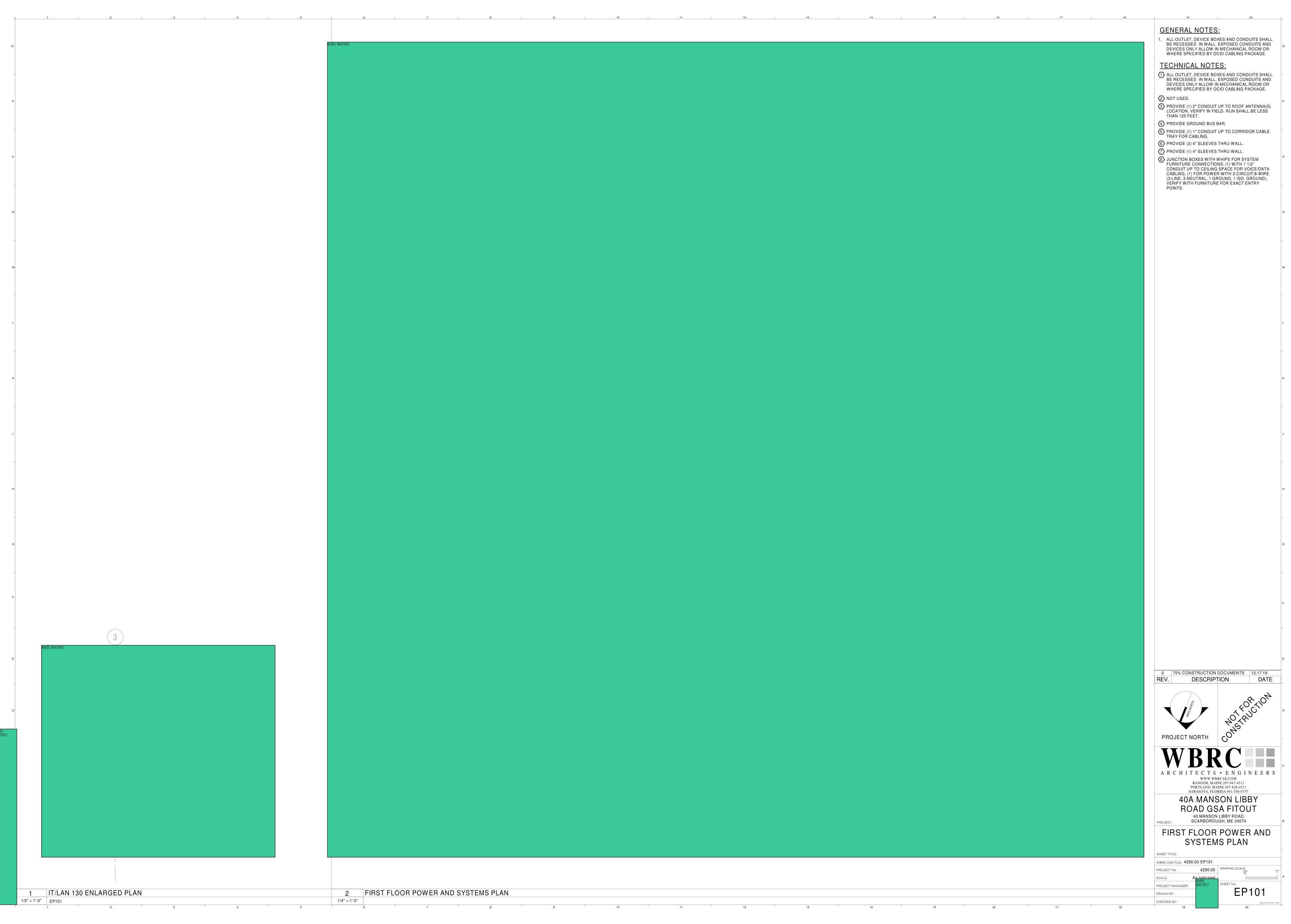
40 MANSON LIBBY ROAD SCARBOROUGH, ME 04074

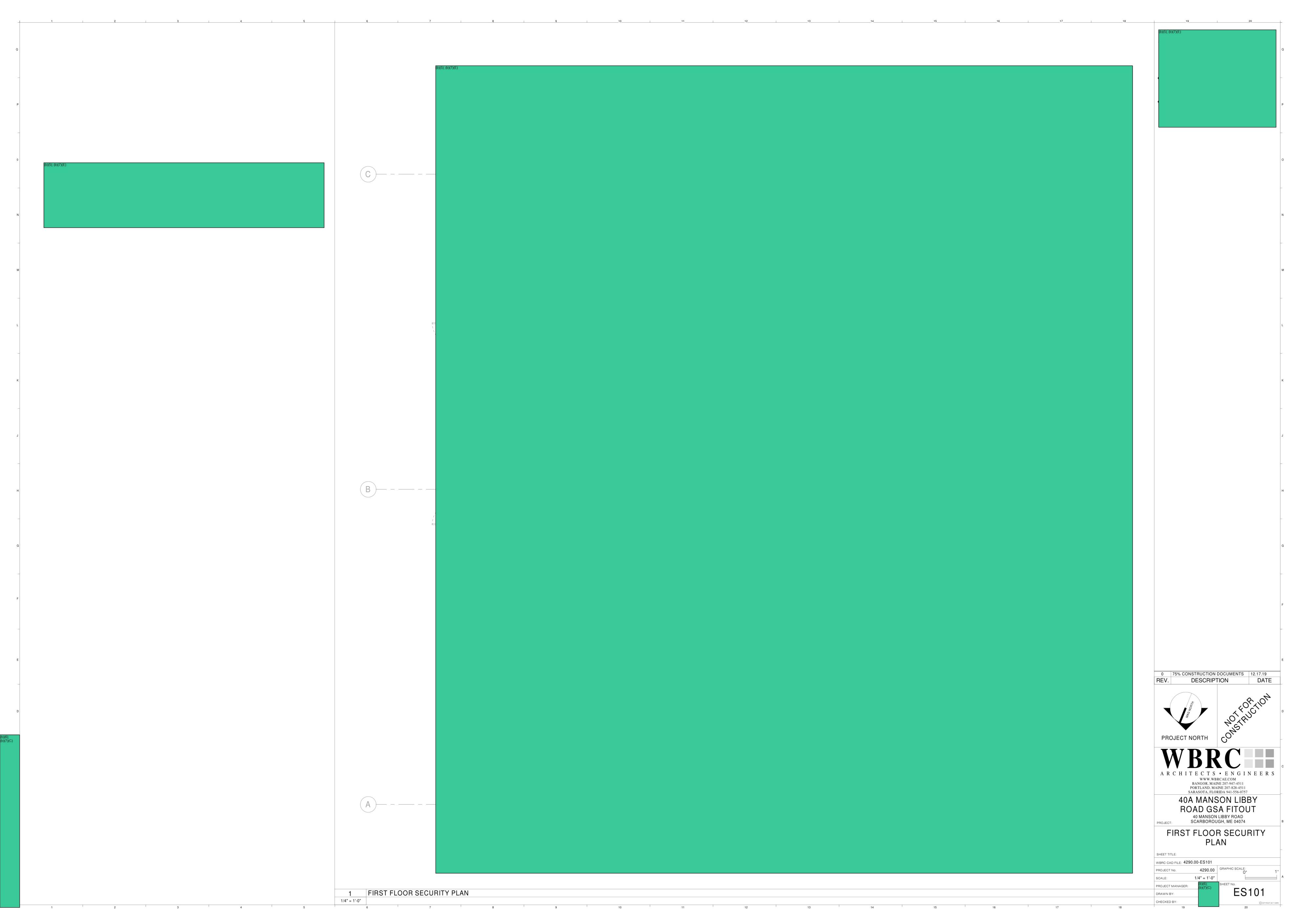
FIRST FLOOR ELECTRICAL REMOVALS PLAN

WBRC CAD FILE: 4290.00-ED101 4290.00 GRAPHIC SCALE:

1/4" = 1'-0"







O 75% CONSTRUCTION DOCUMENTS 12.17.19
REV. DESCRIPTION DATE

A R C H I T E C T S • E N G I N E E R S

WWW.WBRCAE.COM
BANGOR, MAINE 207-497-4511
PORTLAND, MAINE 207-497-4511
PORTLAND, MAINE 207-487-4511
PORTLAND, MAINE 207-487-4511
PORTLAND, MAINE 207-487-4511
PORTLAND, MAINE 207-487-4511
POAD GSA FITOUT
40 MANSON LIBBY
ROAD GSA FITOUT
40 MANSON LIBBY ROAD
SCARBOROUGH, ME 04074

ELECTRICAL DETAILS AND
SCHEDULES

SHEET TITLE:
WBRG CAD FILE: 4290.00-E-501
PROJECT NO. 4290.00
SCALE: AS indigited of the company of t

From: (b)(6); (b)(7)(C)

**Sent:** 18 Feb 2020 19:58:58 +0000

**To:** (b)(6); (b)(7)(C)

Subject: FW: ERO Scarborough project-Furniture Meeting

**Attachments:** ICE - Scarborough NY - Floorplan Layout WITH FINISHES.pdf, JSI Vision Finishes.pdf, ICE Workstation Finishes - Blue Scheme updated 2018.pdf, workstations blue.jpg, Blue ws.jpg

Hi<sup>(b)(6);</sup> (b)(7)(C)

Sorry to bother you with this, but I need to be able to get the final price from the vendor. It takes time to get the furniture contract, and the furniture on time for your move. When can you give us the final finishes? Did you get the samples?

### Thank you,

#### (b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA. Region 1 | OAFM Project Manager Office of Asset and Facilities Management FMD|OAFM|DHS|ICE

500 12<sup>th</sup> Street SW. (b)(6); (b)(7)(C)

Washington, DC 20536 O:305-597(b)(6); C: 202-754(b)(7)(C)

From: (b)(6); (b)(7)(C)

Sent: Thursday, January 30, 2020 3:51 PM

To (b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

Subject: RE: ERO Scarborough project-Furniture Meeting

Hi (b)(6); (b)(7)(C)

Per our conversation, attached are the finishes we discussed as well as the finishes from the Portland project. Look forward to your feedback.

#### Thank you,





#### (b)(6); (b)(7)(C)

# Account Manager

**M:** 404.510<sup>(b)(6);</sup> **D:** 678.325<sup>(b)(7)(C)</sup>

(b)(6); (b)(7)(C)

officeimagesinc.com



----Original Appointment----

From: (b)(6); (b)(7)(C)

Sent: Tuesday, January 28, 2020 5:12 PM

To:(b)(6); (b)(7)(C)

Subject: ERO Scarborough project-Furniture Meeting

When: Thursday, January 30, 2020 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference Call #: 1-866-707 $_{(b)(7)(C)}^{(b)(6)}$  Participant Passcode # $_{(b)(6);(b)(7)(C)}^{(b)(6);(b)(7)(C)}$ 

Importance: High

(b)(6); (b)(7)(C)

(b)(6); (b)(7)(C)

This meeting is to select the materials and colors with Office Images (Account Manager and designer (b)(6), (b)(7)(C) for ERO Scarborough project. I have attached all the documents and additional information needed for our meeting.

To gain access, please call Conference Call #: 1-866-707(b)(6); Participant Passcode # at the prescribed time.

Workstations

Options are Neutral, Blue and Red. If Neutral is selected, there are two options for the desk chair seating fabric, both of which are listed and shown on the Neutral color option Portland is Blue scheme

(b)(6); (b)(7)(C)

(b)(6);

(b)(7)(C)

Panels Height: Standard 64"H Portland, or 80" H (attached Bangor photos)

### Private Office and Conference Table (VICTORIA)

Wood finish – Saffron, Brighton or Praline – Portland is Praline

Office Desk Chair – Document attached – OFFICE ZODY SEATING WITH FINISHES Portland is all black with Black faux leather seat

Office Guest Chairs - Document attached – JSI SOSA GUEST SEATING OFFERING WITH FABRICS Portland is Maharam Focus Regatta

Conference Chair Options – JSI Newton, or the Haworth Zody (office desk chair) Please select the chair and the upholstery-fabric or faux leather. Portland has the Newton chair around the table and the Haworth Improv side chairs, both in the Primera Coal faux leather.

Datum Shelving, and ancillary seating.

Need a paint color-document DATUM 2019 FINISHES

**Ancillary Seating-** Waiting, Interview rooms and Break Room

Please confirm flooring for proper chair spec – hard surface floor VS Carpet.

2021-ICLI-00025 776

Options for seating – Haworth Improv or Haworth Very. For the Interview Room ICE Agent, we recommend the Haworth Zody.

# Documents attached for all options.

IMPROV GUEST SEATING WITH FINISHES. VERY WITH FINISHES. Both options are available for any ancillary seating.

### **Portland Finishes:**

Break Room – Improv with Wellington Storm (blue) Vinyl.

Processing – Zody chairs (regular height) with Telegraph fabric seat, black mesh Interview Room – Improv with Wellington Storm (blue) Vinyl

Ammo/Weapons Room – Improv with Wellington Storm (blue) Vinyl.

Do not hesitate to contact me if you have any questions.

Thank you,

(b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA.

OAFM Project Manager

Office of Asset and Facilities Management (OAFM)

FMD|OAFM|DHS|ICE

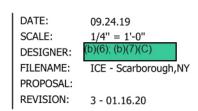
500 12<sup>th</sup> Street SW. (b)(6); (b)(7)(C)

Washington, DC 20536

C: 202-754 (b)(6);

2021-ICLI-00025 777









# **JSI Vision**

Transitional Casegood Collection

- Eased edge
- Sweep pull in matte nickel

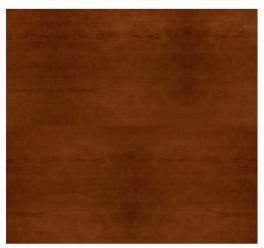




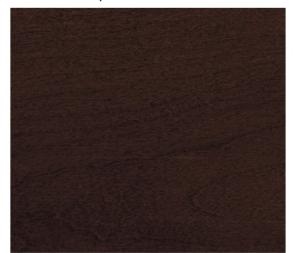
**Brighton Cherry BRG** 



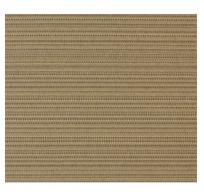
Saffron Cherry SAF



Praline Cherry PRL



Tackboard (constant): Momentum Skip Flax



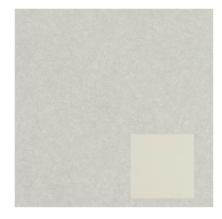


# **Premise Systems Furniture – Constant Finishes**



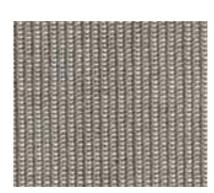
Panel Fabric: WZ-9
Traffic, Autobahn





Trim: TR-E Smoke

Laminate: H-EC/HP-34 Quail Nest, Beige (Edge)



Mesh Back Chair: MA-03

Wellness

Chair Frame: TR-F

Black



Available Accent Fabric Selections: Page 2

"Red", "Blue" or "Neutral"



Above image shows 64 square foot workstation

Blue: Panel Fabric WS-3: Shimmer, Water



Task Chair Seat 4J-TE: Morse- Telegraph



Guest chair MM-WH: Twist, Whirlpool







From:

Sent: 28 Jan 2020 22:24:43 +0000

To:

Subject: FW: ERO Scarborough Windows shades

IMG\_0212.jpg, IMG\_0211.JPG, H100-Piggyback-SoloMount-Data-Sheet.pdf, Attachments:

Fascia.jpg, EcoFabrix-25X-Data-Sheet.pdf, EcoFabrix-772-Data-Sheet.pdf

Importance: High

Hi

Below and attached what I requested the architect for windows (manual double roller shade). We used this window shades in Bangor and Derby.

Please let me know if you have something different in mind for the windows.

# Thank you,

MA. NCARB. SAME. Intl. Assoc. AIA. Region 1 | OAFM Project Manager Office of Asset and Facilities Management FMD|OAFM|DHS|ICE 500 12th Street SW. Room Washington, DC 20536 O:305-597 C: 202-754

Sent: Tuesday, November 19, 2019 5:25 PM

To: A

Cc:

Subject: ERO Scarborough Windows shades

Importance: High



Sample photos for windows shade and blackout Comment # 12

ATTACHMENTS:	Window treatments Advanced Solar Protection
Fabric Solar fabric shade	
Fabric Blackout fabric shade	
	Fascia 5.5" color to be selected

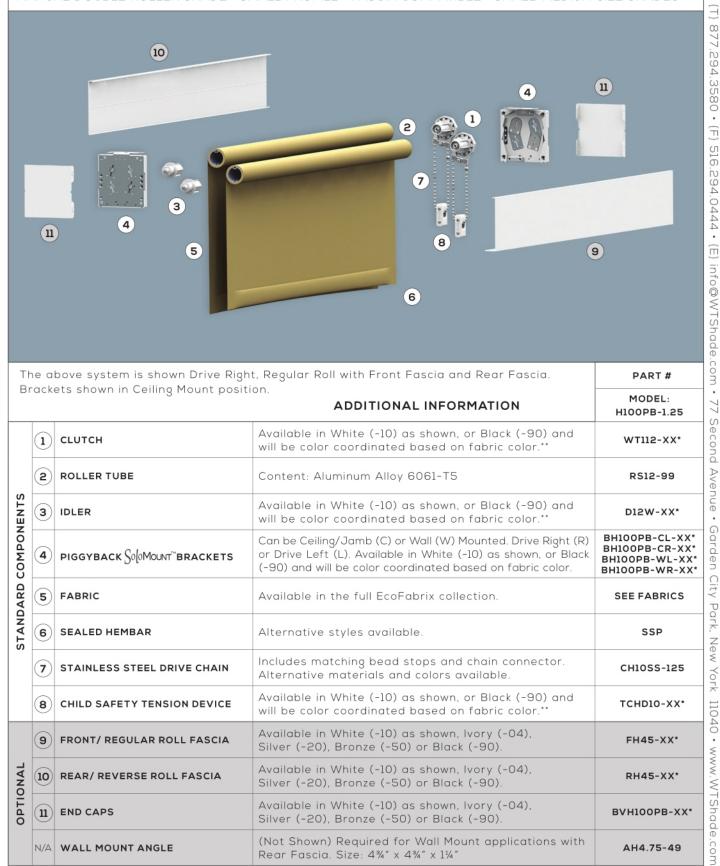
MA. NCARB. SAME. Intl. Assoc. AIA. **OAFM Project Manager** Office of Asset and Facilities Management (OAFM) **FMD|OAFM|DHS|ICE** 500 12<sup>th</sup> Street SW. Roor Washington, DC 20536





# HeliaRise® H100 PIGGYBACK SOLOMOUNT™SYSTEM

MANUAL DOUBLE ROLLER SHADE · SMALL PROFILE · FASCIA COMPATIBLE · SMALL-MEDIUM SIZE SHADES



		bove system is shown Drive Righ ets shown in Ceiling Mount positi	t, Regular Roll with Front Fascia and Rear Fascia.	PART#	
ы	ADDITIONAL INFORMATION				
	1	сьитсн	Available in White (-10) as shown, or Black (-90) and will be color coordinated based on fabric color.**	WT112-XX*	
	<b>2</b>	ROLLER TUBE	Content: Aluminum Alloy 6061-T5	RS12-99	
ENTS	3	IDLER	Available in White (-10) as shown, or Black (-90) and will be color coordinated based on fabric color.**	D12W-XX*	
COMPONENT	4	PIGGYBACK SO OMOUNT"BRACKETS	Can be Ceiling/Jamb (C) or Wall (W) Mounted. Drive Right (R) or Drive Left (L). Available in White (-10) as shown, or Black (-90) and will be color coordinated based on fabric color.	BH100PB-CL-XX* BH100PB-CR-XX* BH100PB-WL-XX* BH100PB-WR-XX*	
	5	FABRIC	Available in the full EcoFabrix collection.	SEE FABRICS	
STANDARD	6	SEALED HEMBAR	Alternative styles available.	SSP	
0,	7	STAINLESS STEEL DRIVE CHAIN	Includes matching bead stops and chain connector. Alternative materials and colors available.	CH10SS-125	
	8	CHILD SAFETY TENSION DEVICE	Available in White (-10) as shown, or Black (-90) and will be color coordinated based on fabric color.**	TCHD10-XX*	
	9	FRONT/ REGULAR ROLL FASCIA	Available in White (-10) as shown, Ivory (-04), Silver (-20), Bronze (-50) or Black (-90).	FH45-XX*	
NAL	10	REAR/ REVERSE ROLL FASCIA	Available in White (-10) as shown, Ivory (-04), Silver (-20), Bronze (-50) or Black (-90).	RH45-XX*	
OPTIONAL	(II)	END CAPS	Available in White (-10) as shown, Ivory (-04), Silver (-20), Bronze (-50) or Black (-90).	BVH100PB-XX*	
	N/A	WALL MOUNT ANGLE	(Not Shown) Required for Wall Mount applications with Rear Fascia. Size: 4¾" x 4¾" x 1¼"	AH4.75-49	





\*Replace "XX" with desired color number when ordering. \*\*See Color Coordination Guide for more information.

# H100 PIGGYBACK SOLOMOUNT™

# SYSTEM FEATURES

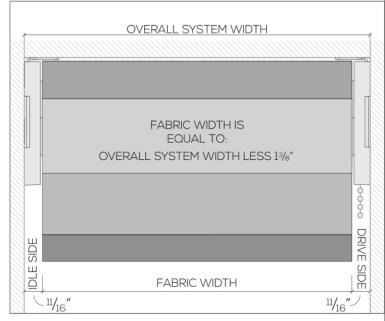
- Piggyback shades feature two independently operated shades hung staggered, one on top of the other, on a single bracket.
- Featuring our proprietary, all-in-one SoloMount Brackets: Ceiling, Wall or Jamb mount capable allowing easy, on-the-fly adjustments.
- Available with Front Fascia, Rear Fascia or Both! Regular Roll shades only. Clutch may be Drive Right or Drive Left.
- SoloMount Brackets are designed to accept fascia at the time of order or at any point in the future.
- HeliaRise Clutches feature an integrated stainless steel reinforced Chain Diverter and Set-Screw for maximum stability and durability.
- Metal to metal contact points on both the Drive and Idle sides of the shade ensure a sturdy and reliable connection to the brackets.
- Some HeliaRise components are available in White (-10) and Black (-90). WT Shade will color coordinate based on the selected fabric color. Refer to the Color Coordination Guide for more information.
- HeliaRise Shading Systems offer multiple options and accessories, including various Hembar styles and Drive Chain colors.
- All WT Shade roller shades are available in the exclusive line of sustainable solar protection fabrics by EcoFabrix. To view all available fabrics, visit EcoFabrix.com.
- In compliance with ANSI/WCMA Child Safety Standards. See HeliaRise Child Safety for more information.
- Construction Documents for this system and others available at WTShade.com.

## SYSTEM CAPABILITIES

WIDTH	60"	72"	84"	96"
LENGTH	78″	78"	78″	66"

Width and Length may vary depending on the selected shade fabric. The measurements given above are based on Ecofabrix 253. These measurements are for guideline purposes only and in no way guarantee that a shade with any other fabric can be made to these dimensions.

### **EDGE CLEARANCES**



### SECTION VIEW

### CEILING AND JAMB MOUNT WALL MOUNT 41/4" Ø21/8 Ø21/8 $M\Delta X$ MAX RUD RUD 47/16 47/16 Ø21/s 021/6 MAX MAX R.U.D R.U.D **OPTIONAL OPTIONAL OPTIONAL** FASCIA‡ FASCIA<sup>‡</sup>

‡ Front and Rear Fascia is able to be used in Ceiling or Jamb Mount applications. Wall Mount applications with Rear Fascia require the use of Wall Mount Angles (Not Shown).



**FEATURING** 

V2 @2016 WT SHADE







m







# **ECOFABRIX® 25X SERIES**











FABRIC	250	255	253	251		
TYPE	SHEER	SHEER	SHEER	PRIVACY		
AVAILABLE WIDTH (IN)	98	98, 118	98, 118	98		
COMPOSITION		25% Polyester/ 75% PVC				
OPENNESS FACTOR	10%	5%	3%	1%		
UV BLOCKAGE	90%	95%	97%	99%		
WEIGHT (OZ/YD²)	11.7	12.2	12.7	15.2		
THICKNESS (IN)	0.025	0.023	0.024	0.028		
FIRE CLASSIFICATIONS	CALIFORNIA U.S. TITLE 19 (SMALL SCALE); NFPA701:2010 METHOD 1					
AIR QUALITY CERTIFICATION	GREENGUARD AND GREENGUARD GOLD					
LEAD FREE	EN 71 PART 3:1994+ A1:2000+ AC:2002					



All colors are illustrative only. Accurate color representation in print is not guaranteed. For actual colors, we recommend that a physical sample be ordered.







# **ECOFABRIX® 772 SERIES**













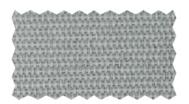
FABRIC	772
TYPE	OPAQUE
AVAILABLE WIDTH (IN)	110
COMPOSITION	100% POLYESTER
OPENNESS FACTOR	0%
UV BLOCKAGE	100%
WEIGHT (OZ/YD²)	11.2
THICKNESS (IN)	0.02
FIRE CLASSIFICATIONS	NFPA701:2010 METHOD 1
AIR QUALITY CERTIFICATION	GREENGUARD AND GREENGUARD GOLD



-10 White



-04 Ivory



-84 LT Grey



-05 Sand



-90 Black





(b)(6); (b)(7)(C) From:

Sent: 31 Jul 2019 18:19:33 +0000

(b)(6); (b)(7)(C) To:

Subject: FW: ERO- Scarborough, ME project-Property closet

Picture of shelving.JPG, 4Post - Shelving Storage System.pdf, Attachments:

property\_storage\_sp.pdf

### (b)(5); (b)(7)(E)

### (b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA.

OAFM Project Manager

Office of Asset and Facilities Management (OAFM)

FMD|OAFM|DHS|ICE

500 12<sup>th</sup> Street SW. (b)(6), (b)(7)(C)

Washington, DC 20536

C: 202-754(b)(6)

From: (b)(6); (b)(7)(C)

**Sent:** Wednesday, July 31, 2019 1:26 PM

To: (b)(6); (b)(7)(C)

Subject: RE: ERO- Scarborough, ME project-Property closet

### (b)(5); (b)(7)(E)

Information on both attached.



### (b)(6); (b)(7)(C)

### **Account Manager**

M: 404.510(b)(6) **D:** 678.325 (b)(7)(C)

officeimagesinc.com







From: (b)(6); (b)(7)(C)

Sent: Wednesday, July 31, 2019 12:37 PM

To: (b)(6); (b)(7)(C)

Subject: ERO- Scarborough, ME project-Property closet

Importance: High

(b)(7)(C)

## (b)(5); (b)(7)(E)

# (b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA.

OAFM Project Manager Office of Asset and Facilities Management (OAFM)

FMD|OAFM|DHS|ICE

500 12<sup>th</sup> Street SW. (b)(6), (b)(7)(C)

Washington, DC 20536 C: 202-754 (b)(6); (b)(7)(C)



### 4POST™



# **Product Information**

4Post by Datum features durable, versatile shelving solutions for healthcare, office, athletic, library and many more uses. The possibilities are endless.

Datum's uniquely customized line of shelving solutions is designed to keep materials of any size and weight organized and easily accessible. Highly configurable to maximize space and efficiency, 4Post is engineered for effortless installation, easy expansion and maximum efficiency.

The unique design of 4Post allows single and double entry access to stored items in a variety of depths from 9" to 36", while a center stop prevents movement of stored materials through to the other side of the unit. Pass through systems are also available to create easy access to all your belongings.

4Post is available in standard, heavy duty, heavy duty plus, x-ray and library shelving, offering exceptional flexibility of storage capacities, strength and durability.

#### **FEATURES**

# 1 Prepunched tops

Prepunched tops and single rivet bottom shelf supports ensure easy installation to Datum's TrakSlider and