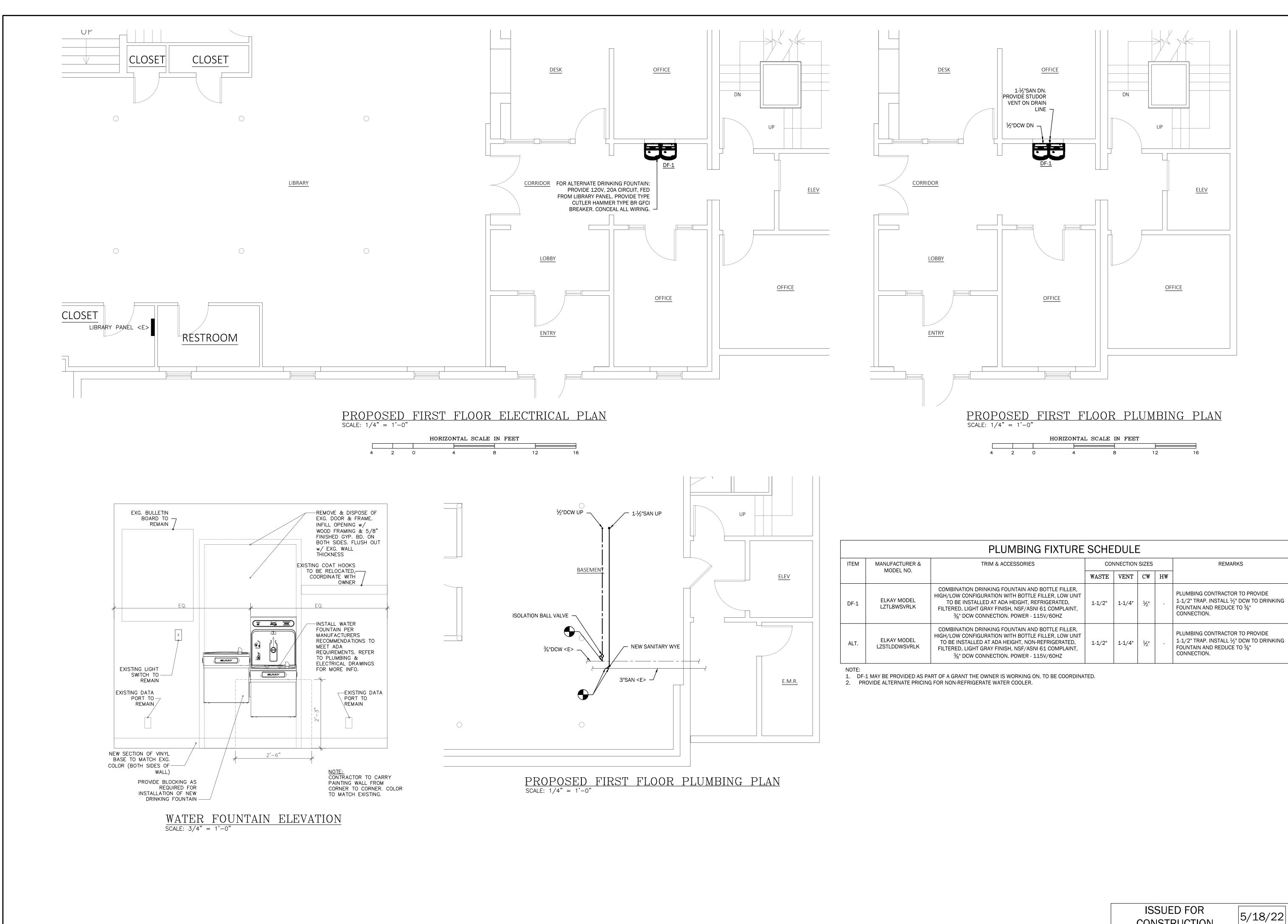
TOWN OF RICHMOND TOWN OFFICE AND LIBRARY PROJECTS

DRAWING LIST:

APE-1 - LIBRARY DRINKING FOUNTAIN ARCHITECTURAL, PLUMBING AND ELECTRICAL PLAN ME-1 - LIBRARY MEETING ROOM HVAC MECHANICAL AND ELECTRICAL PLAN C-1 - ROOF DRAIN IMPROVEMENT PLAN A-1 - TOWN OFFICE ELECTRICAL PLAN PE-1 - ROOF DRAIN PLUMBING AND ELECTRICAL PLAN E-1 - LIBRARY AND TOWN OFFICE ADA ENTRIES ELECTRICAL E-2 - TOWN OFFICE PROPOSED BASEMENT SMOKE DETECTOR PLAN E-3 - TOWN OFFICE PROPOSED FIRST FLOOR SMOKE DETECTOR PLAN E-4 - TOWN OFFICE PROPOSED SECOND FLOOR SMOKE DETECTOR PLAN

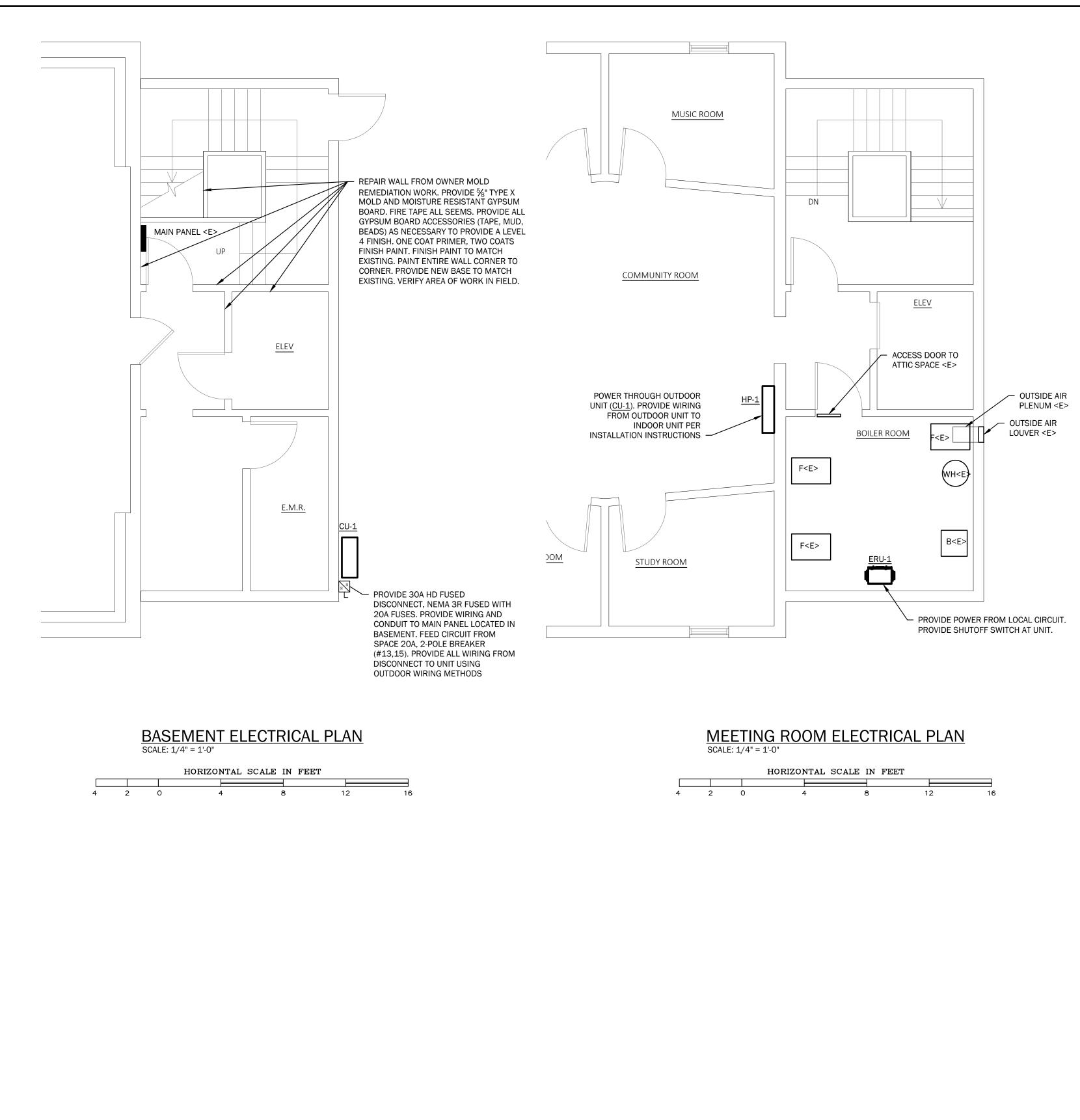
MAY 18, 2022



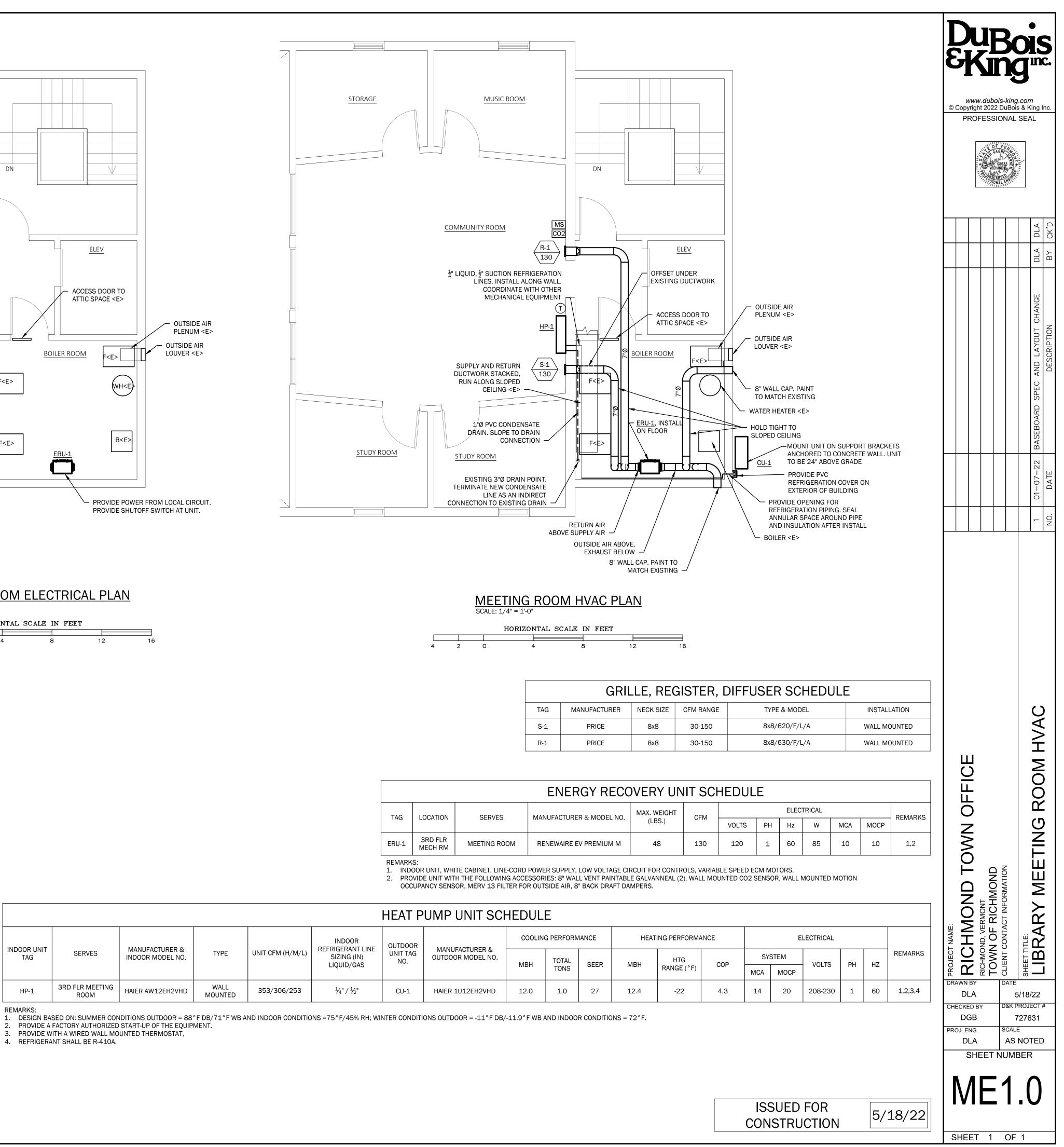


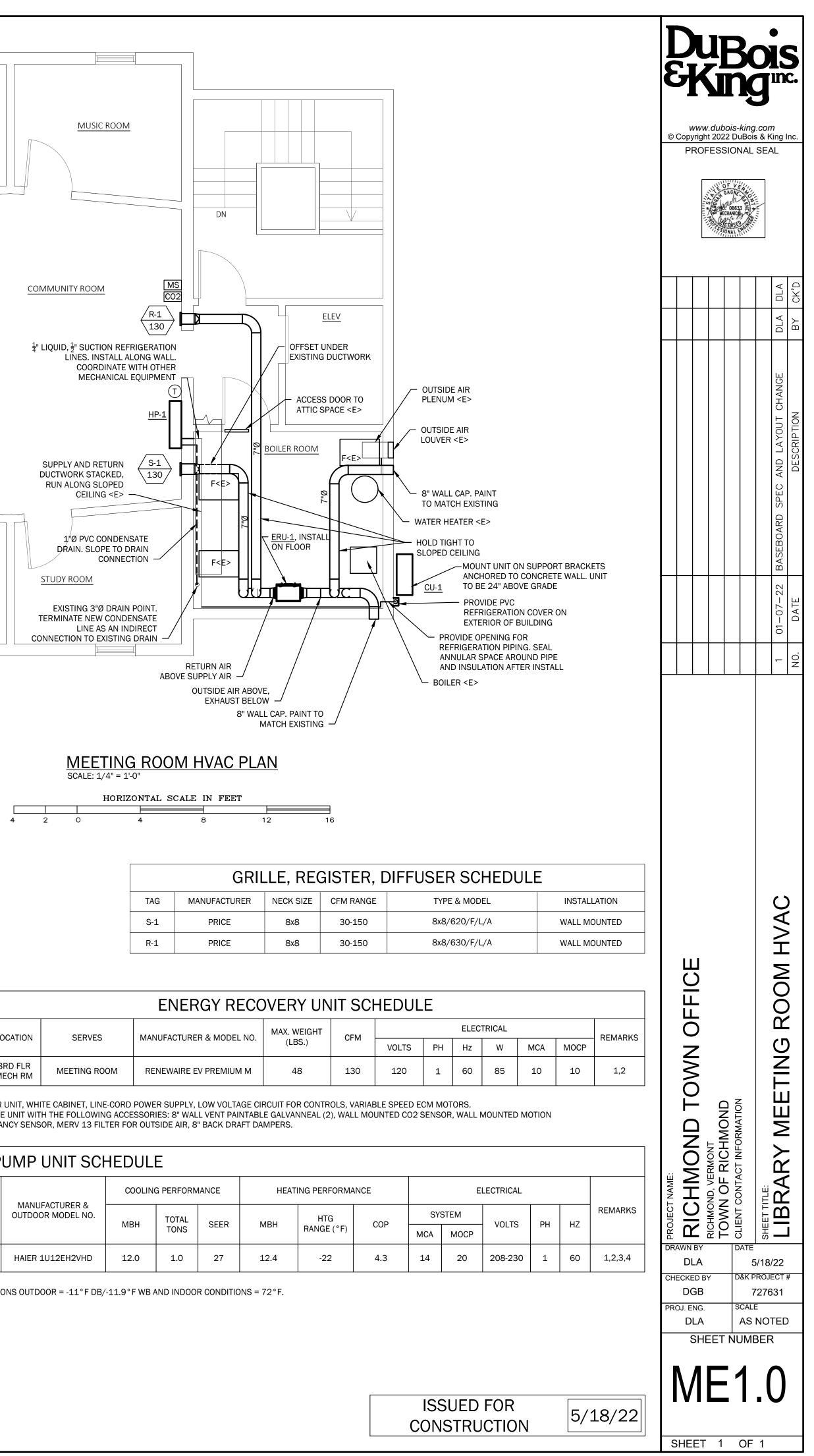
PROJECT NAME: PROJECT NAME: PROJEC	PROJECT NAME: RECET NAME: RICHMOND TOWN OFFICE RICHMOND, VERMONT TOWN OF RICHMOND TOWN OF RICHMOND LENT CONTACT INFORMATION SHET TILE: SHET TILE: LIBRARY DRINKING FOUNTAIN PLAN NO. DATE DESCRIPTION NO. DATE DESCRIPTION
PROJECT NAME: PROJECT NAME: RICHMOND TOWN OFFICE RICHMOND, VERMONT RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND, VERMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND RICHMOND	DESCRIPTION PATE PROTECTION PATE
PROJECT NAME: PROJECT NAME: RICHMOND, VERMONT RICHMOND, VERMONT RICHMOND, VERMONT RICHMOND, VERMONT TOWN OF RICHMOND CLIENT CONTACT INFORMATION SHEET TITLE: SHEET TITLE: SHEE	Drawn BY Drawn Checked By Draw Drawshow Checked By Draw Drawshow Draw Draw Drawshow Draw Draw Drawshow Draw Draw Draw Drawshow Draw Draw Draw Draw Drawshow Draw Draw Drawshow Draw Draw Draw Draw Draw Drawshow Draw Draw Draw Draw Draw Draw Draw Draw
PROJECT NAME PROJECT NAME RICHMOND TOWN OFFICE RICHMOND, VERMONT TOWN OF RICHMOND TOWN OF RICHMOND	DRAWN BY CHECKED BY DLA CHECKED BY DLA DRAWDIN DLA DLA DATE DLA SCALE DLA DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA
PROJECT NAME PROJECT NAME RICHMOND, VERMONT RICHMOND, VERMONT TOWN OF RICHMOND TOWN OF RICHMOND CLIENT CONTACT INFORMATION	DRAWN BY DRAWN BY DRAWN BY DRAWN BY DLA PROJECT INCONTACT INFORMATION CLIENT CONTACT INFORMATION DRAWN BY DLA DRAWN BY DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA SCALE DLA
CHECKED BY D&K PROJECT #	DGB 727631 PROJ. ENG. SCALE DLA AS NOTED

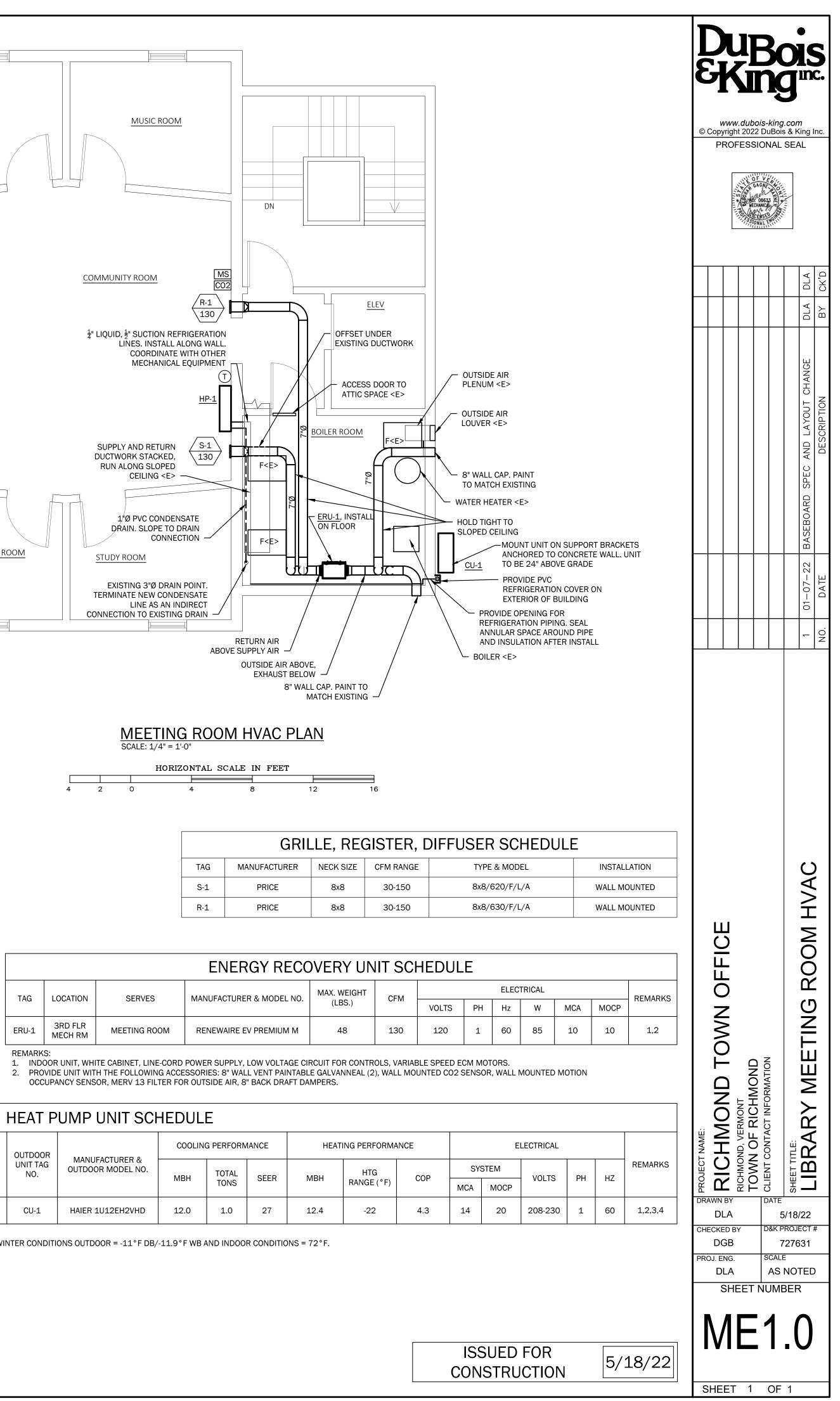
	CONSTRU	IC	TI	C
--	---------	----	----	---









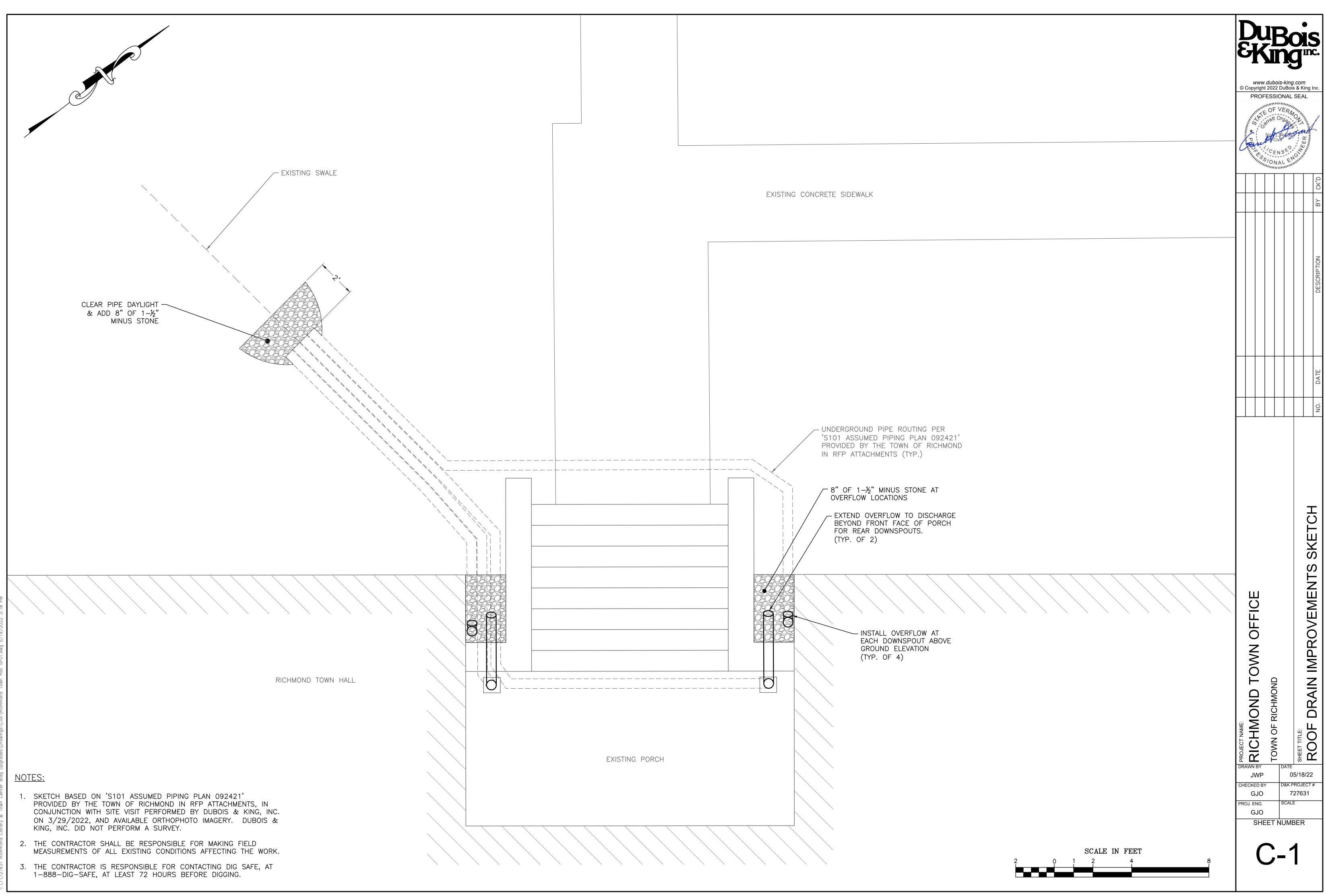


HEAT PUMP UNIT SCHEDU							HEDUL	
						OUTDOOR		COOLIN
INDOOR UNIT TAG	SERVES	MANUFACTURER & INDOOR MODEL NO.	TYPE	UNIT CFM (H/M/L)	REFRIGERANT LINE SIZING (IN) LIQUID/GAS	UNIT TAG NO.	MANUFACTURER & OUTDOOR MODEL NO.	MBH
HP-1	3RD FLR MEETING ROOM	HAIER AW12EH2VHD	WALL MOUNTED	353/306/253	¹ / ₄ " / ¹ / ₂ "	CU-1	HAIER 1U12EH2VHD	12.0
REMARKS:	*	•		3			•	

2. PROVIDE A FACTORY AUTHORIZED START-UP OF THE EQUIPMENT.

3. PROVIDE WITH A WIRED WALL MOUNTED THERMOSTAT,

4. REFRIGERANT SHALL BE R-410A.



331 Richmond Library & Town Center Blda Upgrades\Drawings\Civil\Richmond Town Hall SP01.dwg 5/19/2022 ;

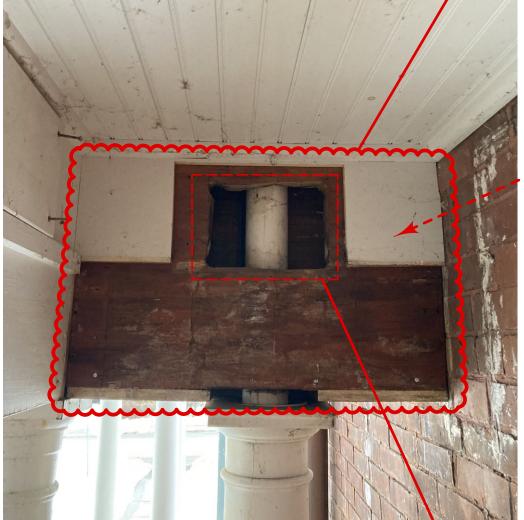
RICHMOND TOWN OFFICE & LIBRARY RICHMOND, VERMONT

PORCH SKIRT PANEL (EXISTING TRIM)

PORCH SKIRT PANEL (CURRENT CONDITION)



BACK SIDE OF BEAM



FRONT SIDE OF BEAM

PORCH BEAM TRIM: REPLACE ALL EXG. ROTTEN OR MISSING TRIM

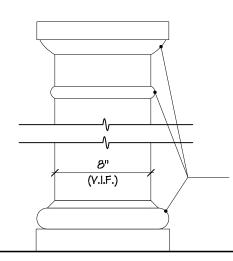
W/ BORAL SYNTHETIC TRIM IN THE SAME SIZE & PROFILES. -



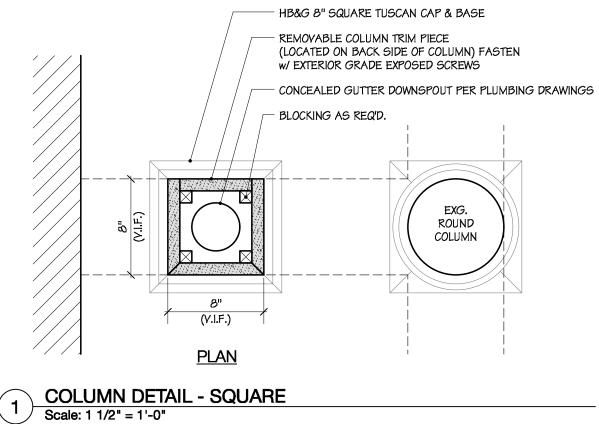




OF PORCH. MATCH EXG. ADJACENT PROFILES & TRIM DIMENSIONS. CONSTRUCT OUT OF BORAL SYNTHETIC TRIM MATERIAL. FASTEN WITH STAINLESS STEEL WASHER HEAD SCREWS SO PANEL CAN BE REMOVED. -



ELEVATION



COPYRIGHT © 2022 ALL RIGHTS RESERVED DUNCAN • WISNIEWSKI ARCHITECTURE A Professional Corporation



BRICK RESTORATION: PROVIDE ALTERNATE PRICE FOR BRICK RESTORATION AT DETERIORATED AREAS ON BOTH SIDES OF ENTRY PORCH, REFER TO SPEC. -

PAINTING SPECIFICATIONS AND SCOPE:

LIMITED TO NEW OR REPLACED TRIM.

MATCH EXISTING WHITE COLOR. MATCH EXISTING FINISH.

PRIMER WHERE REQUIRED + TWO FINISH COATS.

MATERIAL - MATCH BELOW OR APPROVED EQUIVALENT:

Primer: Y24W08020 - Exterior Oil-Based Wood Primer (not required when product is furnished primed)

Semi-Gloss: A89W1151 - SuperPaint® Exterior Latex Semi-gloss Satin: A89-1100 - SuperPaint® Exterior Latex Satin

PORCH POST REPLACEMENT OPTIONS

OPTION 1 - ROUND COLUMN w/ CONCEALED DOWNSPOUT

HB&G ARCHITECTURAL COLUMN - PERMA CAST - ROUND TAPERED - FIBERGLASS -TUSCAN CAPITAL & BASE - 8" x 8'-0" COLUMN SIZE (Y.I.F.) - OPTION 'D' CUT FOR COLUMN WRAP. VERIFY ALL DIMENSIONS & PROFILES IN FIELD FOR MATCH PRIOR TO ORDERING.

PROVIDE EXPOSED JOINT AT COLUMN WRAP & EXTERIOR GRADE EXPOSED SCREWS AT CONNECTION FOR POTENTIAL FUTURE REMOVAL.

PROVIDE CONCEALED GUTTER DOWNSPOUT WITHIN COLUMN WRAP SIMILAR TO CURRENT SITUATION. REFER TO PLUMBING DRAWINGS FOR DOWNSPOUT & PIPING CONNECTIONS.

OPTION 2 - SQUARE COLUMN w/ CONCEALED DOWNSPOUT

INSTALL CUSTOM SQUARE BORAL SYNTHETIC TRIM COLUMN PER COLUMN DETAILS (1/A1). PROVIDE HB&G 8" TUSCAN CAPITAL & BASE. VERIFY ALL DIMENSIONS & PROFILES IN FIELD FOR MATCH PRIOR TO ORDERING.

PROVIDE EXTERIOR GRADE EXPOSED SCREWS ON THE BACK SIDE OF THE COLUMN TO CREATE A REMOVABLE PANEL.

PROVIDE CONCEALED GUTTER DOWNSPOUT WITHIN COLUMN WRAP SIMILAR TO CURRENT SITUATION. REFER TO PLUMBING DRAWINGS FOR DOWNSPOUT & PIPING CONNECTIONS.







255 SOUTH CHAMPLAIN STREET BURLINGTON, VERMONT 0540 T: 802.864.6693



A1

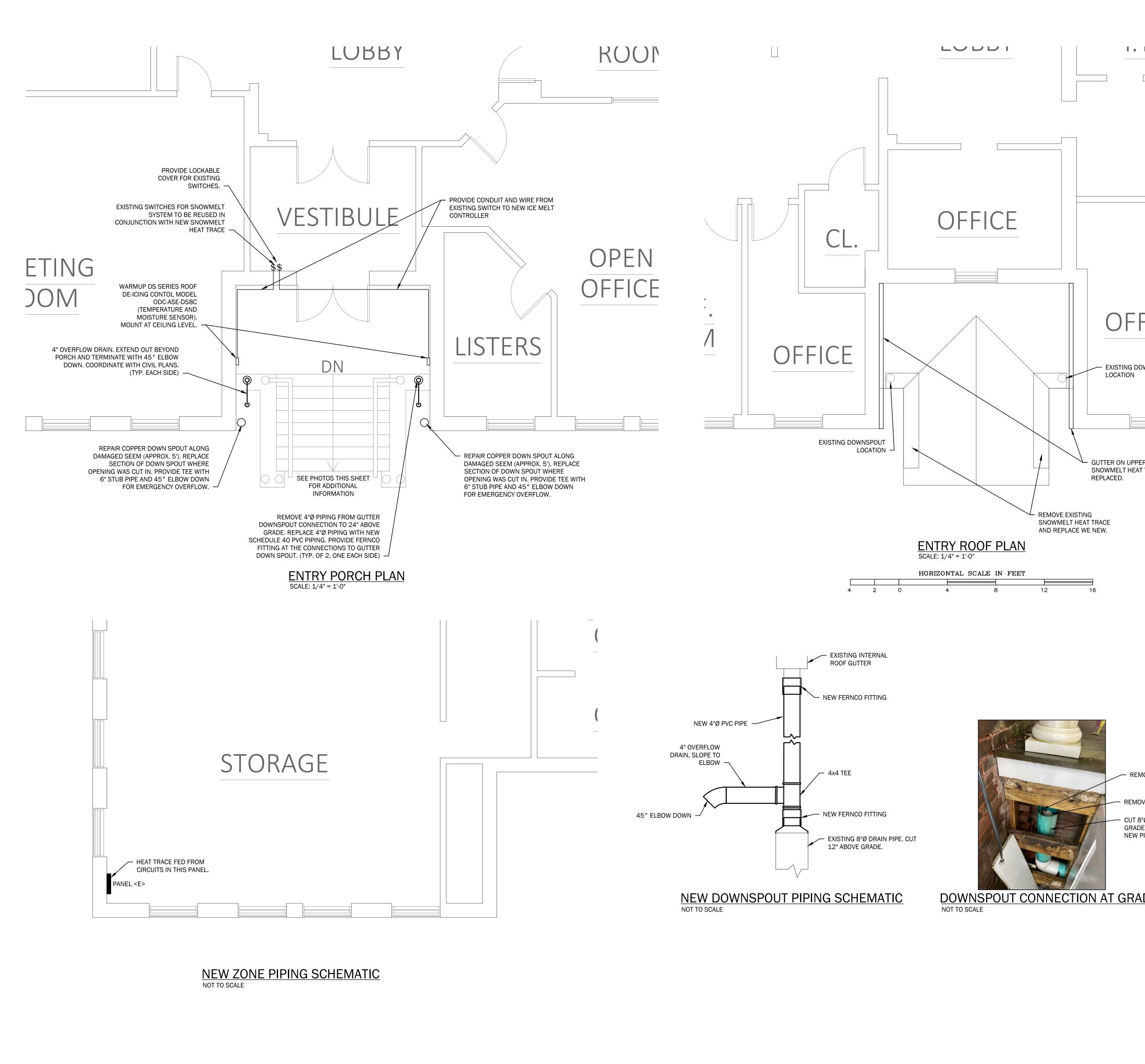
- HB&G 8" SQUARE TUSCAN CAP & BASE

- HB&G 8" SQUARE TUSCAN CAP & BASE

- REMOVABLE COLUMN TRIM PIECE (LOCATED ON BACK SIDE OF COLUMN) FASTEN

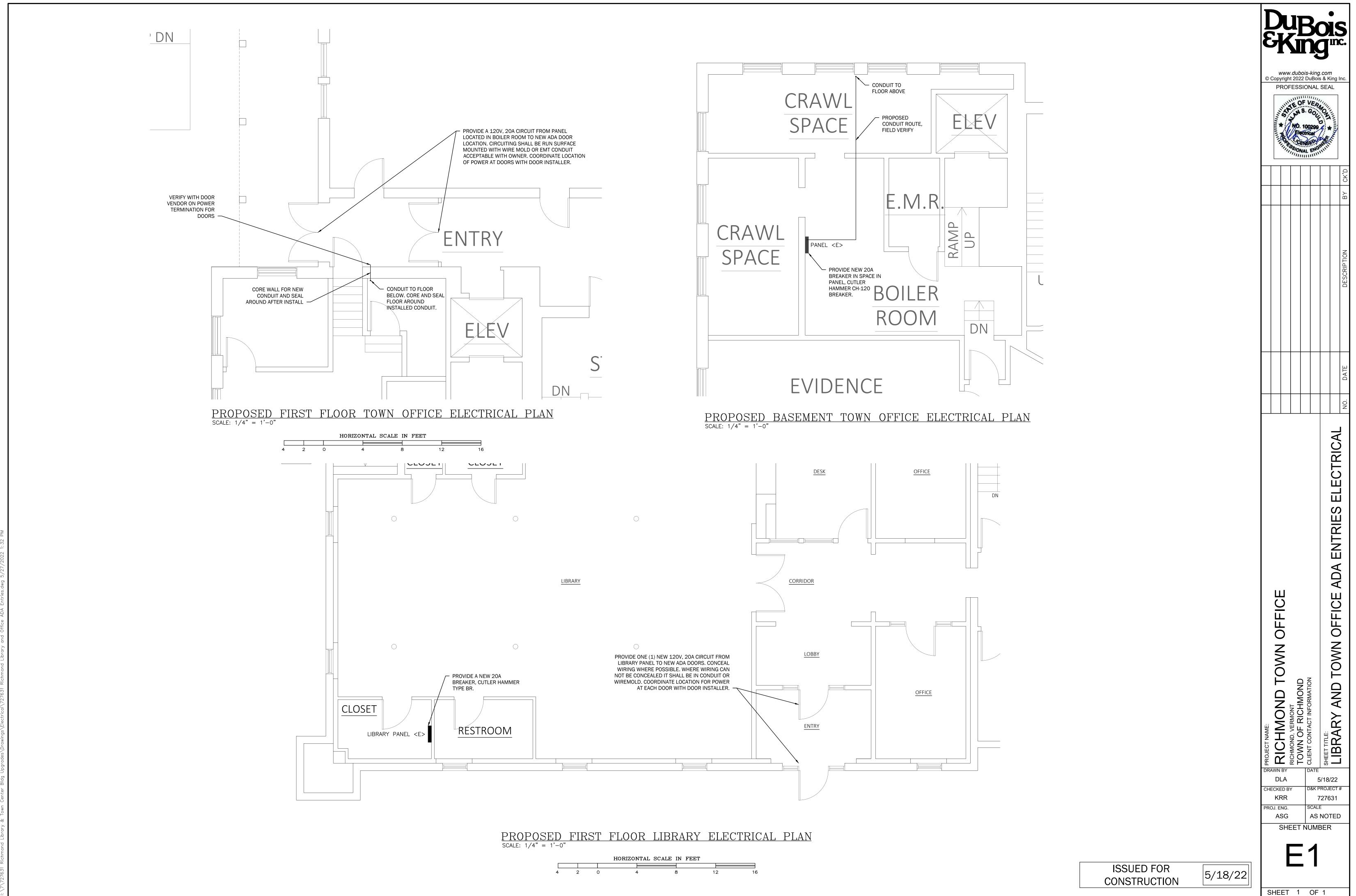
W/ EXTERIOR GRADE EXPOSED SCREWS

_____ EXG. ROUND COLUMN

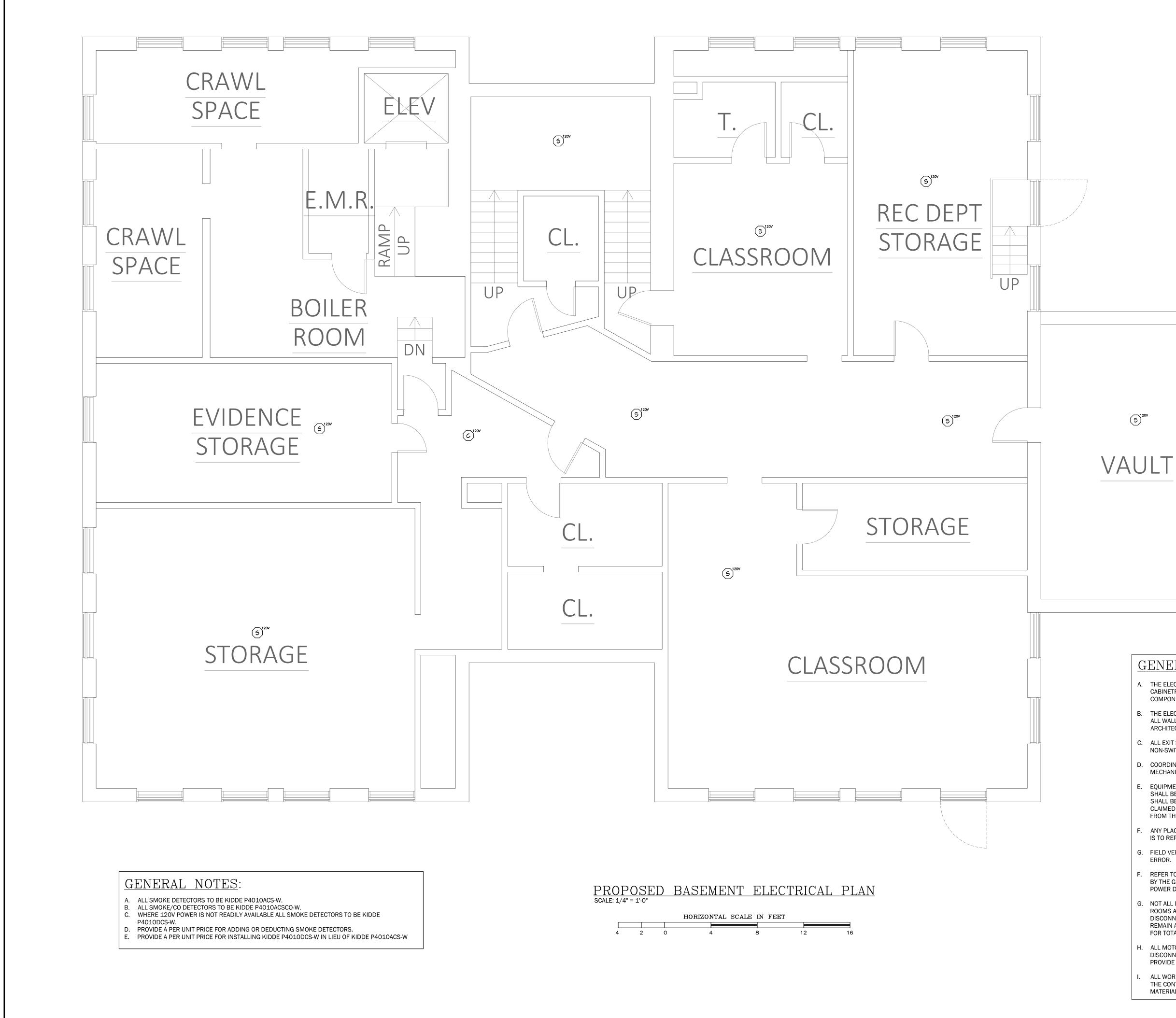


\727631 Richmond Library & Town Center Bldg Upgrades\Drawings\Plumbing\Richmond Town Offices Plumbing Plans.dwg 5/27/2022 1:26 F

TICE NINSPOUT	Dubbis-king.com Copyright 2022 Dubois & King Inc. PROFESSIONAL SEAL Image: Comparison of the second
ER ROOF. REMOVE EXISTING I TRACE. HEAT TRACE IS NOT TO BE	ġ.
 HEAT TRACE NOTES: 1. HEAT TRACE TO BE WARMUP MODEL NAMSR-5W SELF-REGULATING CABLE OR EQUAL, 240V, 5W/FT, ESTIMATED LENGTH 35FT LONG TO BE VERIFIED IN FIELD. CABLE TO COVER THE ENTIRE INTERNAL ROOF GUTTER. ONE SYSTEM PER SIDE. 2. PROVIDE HEAT TRACE WITH ROOF CLIPS AND SPLICE LITS AS NEEDED. CLIPS AND SPLICE KITS SHOULD BE PROVIDED BY HEAT TRACE MANUFACTURER. 3. TO BE INSTALLED ALONG GUTTER ON EACH SIDE OF ENTRY PER MANUFACTURERS INSTALLATION INSTRUCTIONS. 4. PROVIDE WARMUP MODEL ODC-ASE-DS8C. SEE PLANS FOR LOCATION. MOUNT SENSOR IN TROUGH AWAY FROM DOWN SPOUT LOCATION. FOLLOW MANUFACTURES INSTALLATION INSTRUCTIONS. 5. REUSE EXISTING CIRCUITS IN PANEL LOCATED IN BASEMENT STORAGE AREA (SHOWN ON PLANS). 6. HEAT TRACE TO BE WIRED TO EXISTING SWITCHES LOCATED IN MAIN ENTRY (SEE PLAN). 	D ELECTRICAL PLAN
<text><text><text><text></text></text></text></text>	BROTECT NUMBER BRETT NUMBER BRET NUMBER
ISSUED FOR CONSTRUCTION 5/18/22	PE1.0 SHEET 1 OF 1



ISSUED FOR	
CONSTRUCTIO)



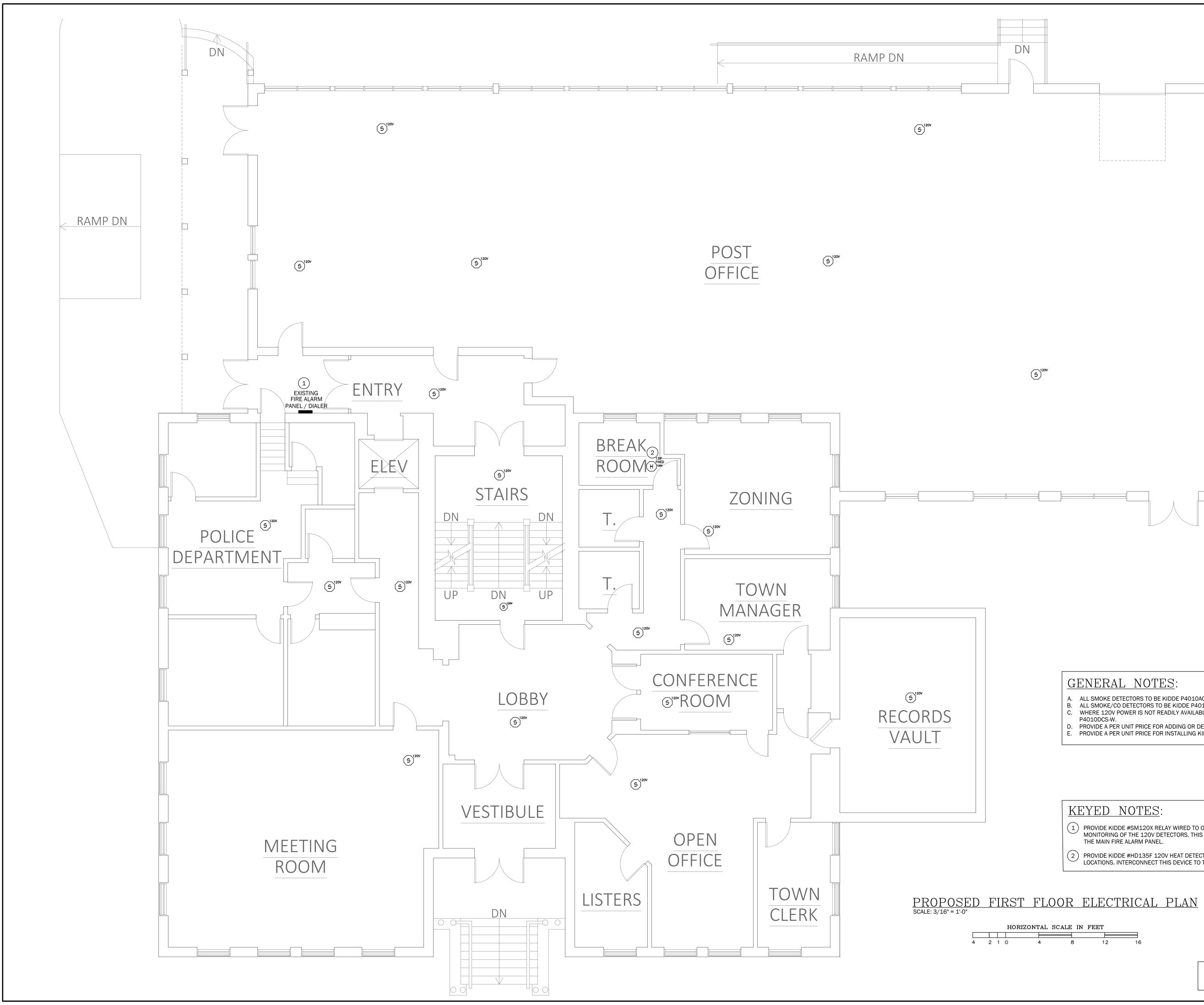
ELECTRICAL LEGEND

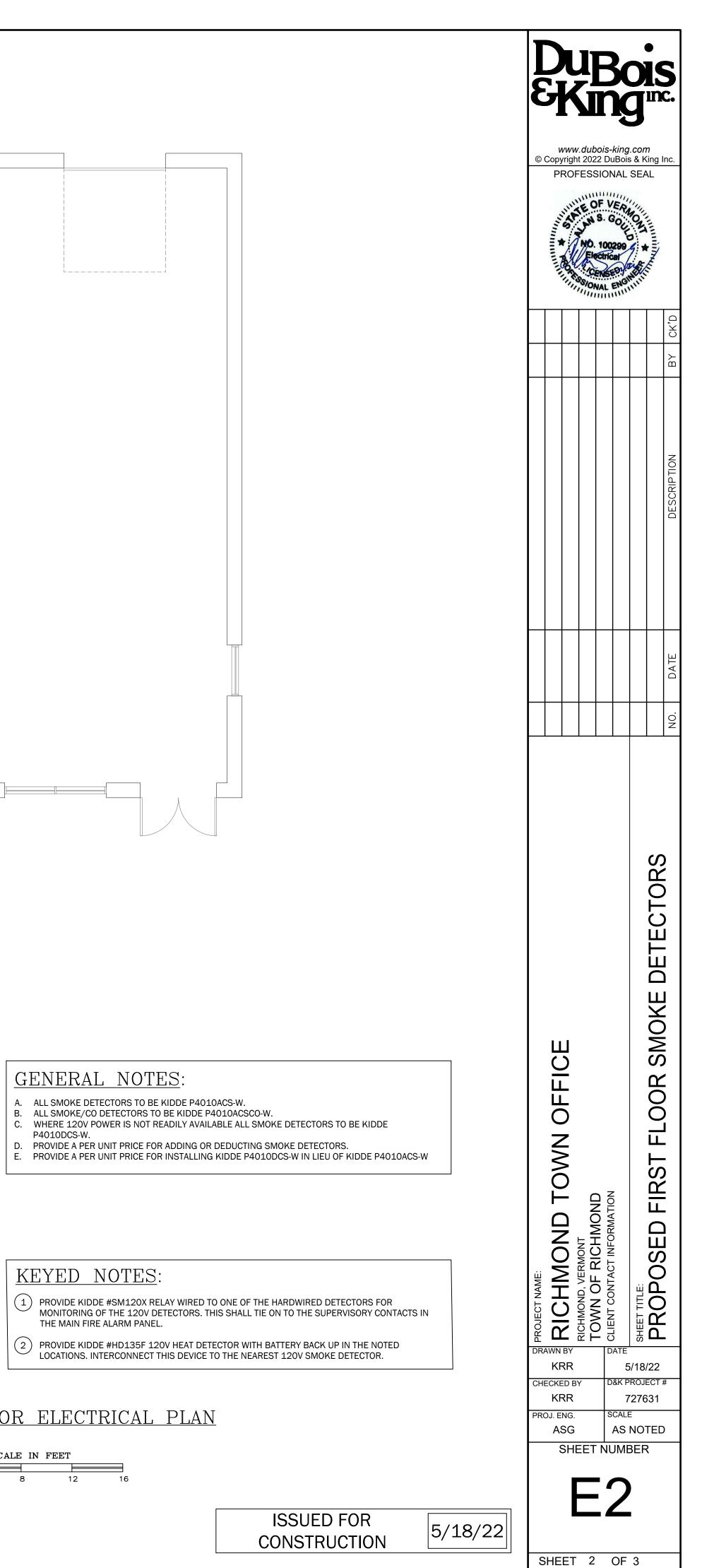
(H)
120v120v HEAT DETECTOR(S)
120v120v SMOKE DETECTOR(C)
120v120v SMOKE/CO DETECTOR

(5^{120V}

<u>G</u>	ENERAL NOTES:	
Α.	THE ELECTRICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL INTERIOR ELEVATIONS, SECTIONS, CABINETRY DETAILS, ETC. FOR EXACT DEVICE LOCATIONS PRIOR TO ROUGH-IN OF ANY ELECTRICAL COMPONENTS.	Ц
В.	THE ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL WALL-MOUNTED LIGHTING FIXTURES (INCLUDING FIXTURES IN STAIRWELLS) WITH ARCHITECTURAL INTERIOR ELEVATIONS, SECTIONS, AND DETAILS PRIOR TO ROUGH-IN.	
C.	ALL EXIT SIGNS, STAIRWELL LIGHTING FIXTURES, AND EMERGENCY EGRESS LIGHTS SHALL BE NON-SWITCHED, ALWAYS ON, UNLESS OTHERWISE NOTED.	
D.	COORDINATE EXACT LOCATIONS OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH MECHANICAL AND PLUMBING CONSTRUCTION DOCUMENTS.	NMO
E.	EQUIPMENT AND MATERIALS REMOVED OR DEMOLISHED AND NOT TO BE REINSTALLED BY THE EC SHALL BE CLASSIFIED BY THE OWNER AS SALVAGE OR SCRAP. THOSE CLAIMED BY THE OWNER SHALL BE DELIVERED TO THE OWNER BY THE EC WHERE DIRECTED AT THE SITE. THOSE NOT CLAIMED BY THE OWNER SHALL BECOME PROPERTY OF THE EC AND SHALL BE LEGALLY REMOVED FROM THE SITE AND PREMISES.	
F.	ANY PLACE WHERE THE CONTRACTOR PENETRATES, CUTS AND/OR REMOVES WALLS, CONTRACTOR IS TO REPLACE, PATCH AND PAINT WALLS TO ORIGINAL FINISH.	
G.	FIELD VERIFY ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK, NOTIFY ENGINEER OF ANY ERROR.	
F.	REFER TO THE ARCHITECTURAL PLANS FOR THE EXTENT OF DEMOLITION WORK TO BE PERFORMED BY THE GENERAL CONTRACTOR. ALL ITEMS THAT NEED TO BE REMOVED BY THE GC SHALL HAVE THE POWER DISCONNECTED BY THE EC.	PROJECT RIC
G.	NOT ALL DEVICES TO BE REMOVED OR DISCONNECTED ARE SHOWN. WHERE ENTIRE WALLS AND ROOMS ARE TO BE DEMOLISHED, ALL ELECTRICAL DEVICES IN THESE AREAS ARE TO BE DISCONNECTED, AND THE BRANCH CIRCUIT TO BE DISCONNECTED BACK TO THE SOURCE. ITEMS TO REMAIN AND BE RELOCATED WILL BE SHOWN. REFER TO MECHANICAL AND ARCHITECTURAL PLANS FOR TOTAL EXTENT OF DEMOLITION WORK.	DRAWN E KR CHECKEI KR
н.	ALL MOTOR STARTERS AND VFD'S SHALL BE PROVIDED BY MC, INSTALLED & WIRED BY EC. ALL DISCONNECT AND SAFETY SWITCHES SHALL BE PROVIDED, INSTALLED, AND WIRED BY EC. EC SHALL PROVIDE ALL FUSING, COORDINATE FUSING WITH MC.	PROJ. EN AS
I.	ALL WORK SHALL BE IN COMPLIANCE WITH ALL RELEVANT CODES, STANDARDS, AND REGULATIONS. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL REQUIRED LOCAL STANDARDS AND CODES. ALL MATERIAL USED SHALL MATCH THE QUALITY OF EXISTING INSTALLATIONS.	
	ISSUED FOR 5/18/22	
	CONSTRUCTION	
		SHEE

DuBois EKing www.dubois-king.com © Copyright 2022 DuBois & King Inc. PROFESSIONAL SEAL TORS Ċ Щ Ш О SMOKE BASEMENT NOM PROPOSEI O L O L NMO - R F ひ 5/18/22 D&K PROJECT #) BY 727631 SCALE AS NOTED SG SHEET NUMBER F' EET 1 OF 3





GENERAL	NOTES

- P4010DCS-W.
- D. PROVIDE A PER UNIT PRICE FOR ADDING OR DEDUCTING SMOKE DETECTORS.E. PROVIDE A PER UNIT PRICE FOR INSTALLING KIDDE P4010DCS-W IN LIEU OF KIDDE P4010ACS-W

<u>KEYED NOTES</u>:

- 1 PROVIDE KIDDE #SM120X RELAY WIRED TO ONE OF THE HARDWIRED DETECTORS FOR MONITORING OF THE 120V DETECTORS. THIS SHALL TIE ON TO THE SUPERVISORY CONTACTS IN THE MAIN FIRE ALARM PANEL.
- 2 PROVIDE KIDDE #HD135F 120V HEAT DETECTOR WITH BATTERY BACK UP IN THE NOTED LOCATIONS. INTERCONNECT THIS DEVICE TO THE NEAREST 120V SMOKE DETECTOR.

L SCALE	IN F	EET		
	8	12	1	6

