

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

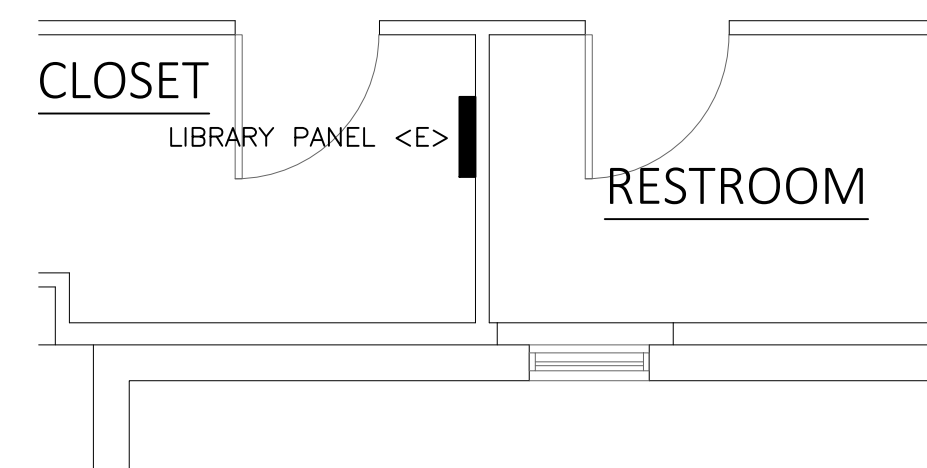
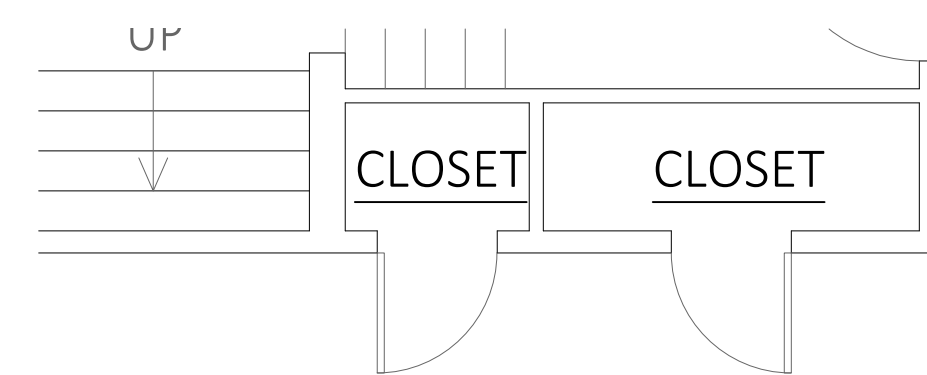
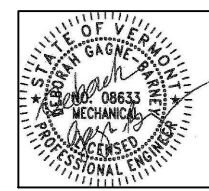
E-2 - TOWN OFFICE PROPOSED BASEMENT SMOKE DETECTOR PLAN

E-3 - TOWN OFFICE PROPOSED FIRST FLOOR SMOKE DETECTOR PLAN

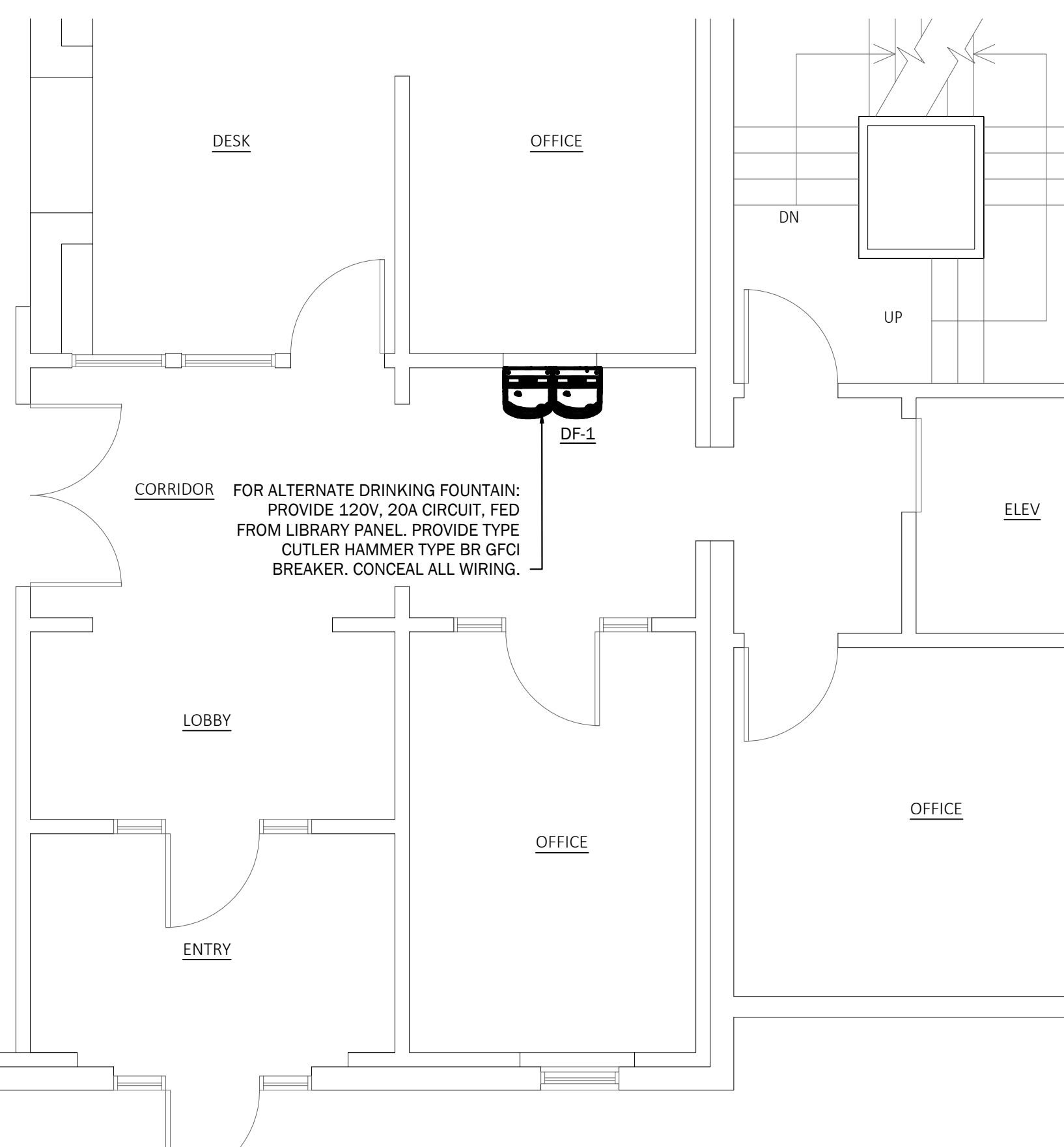
E-4 - TOWN OFFICE PROPOSED SECOND FLOOR SMOKE DETECTOR PLAN

MAY 18, 2022

**DuBois
& King**^{INC}

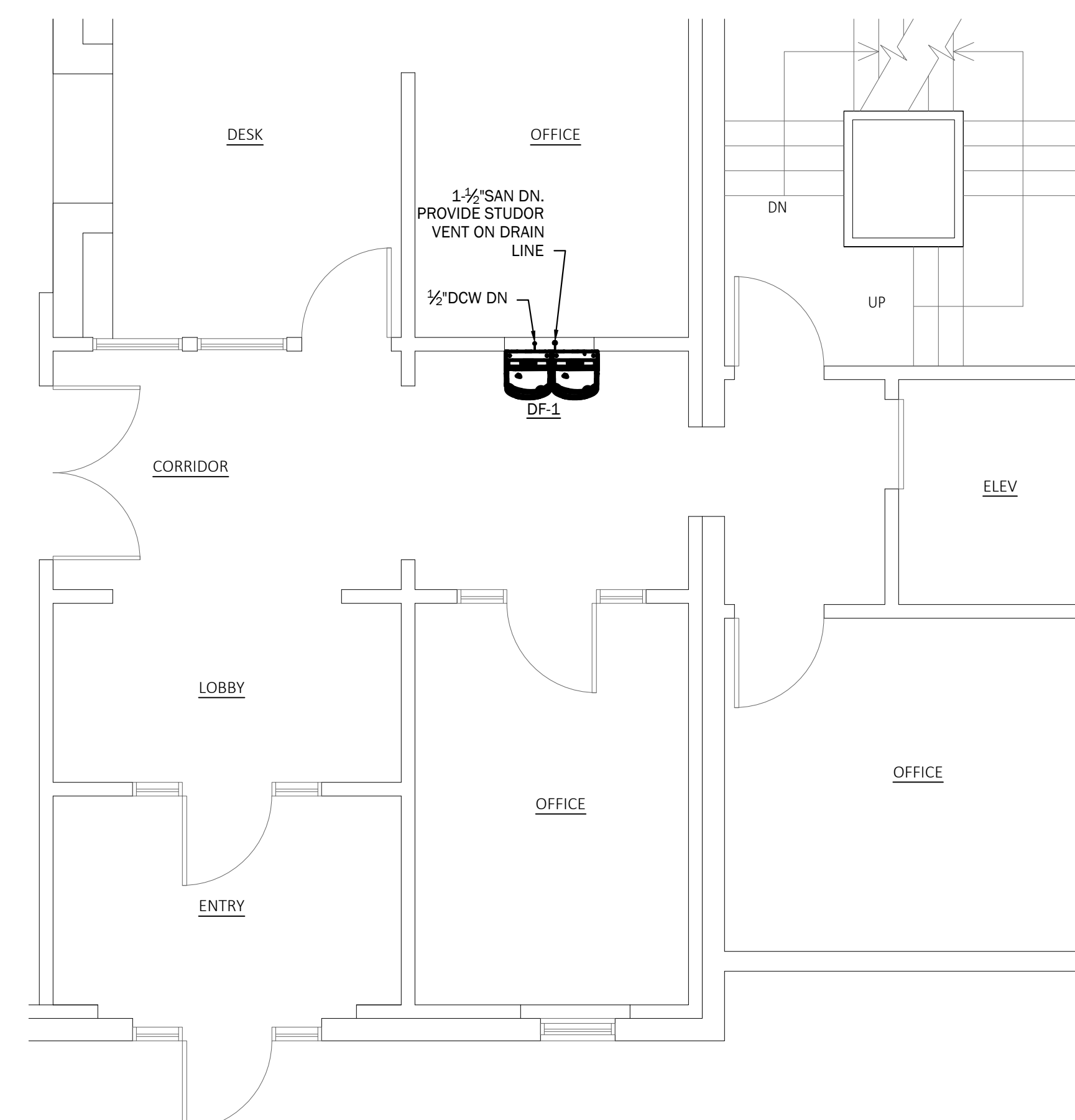


LIBRARY



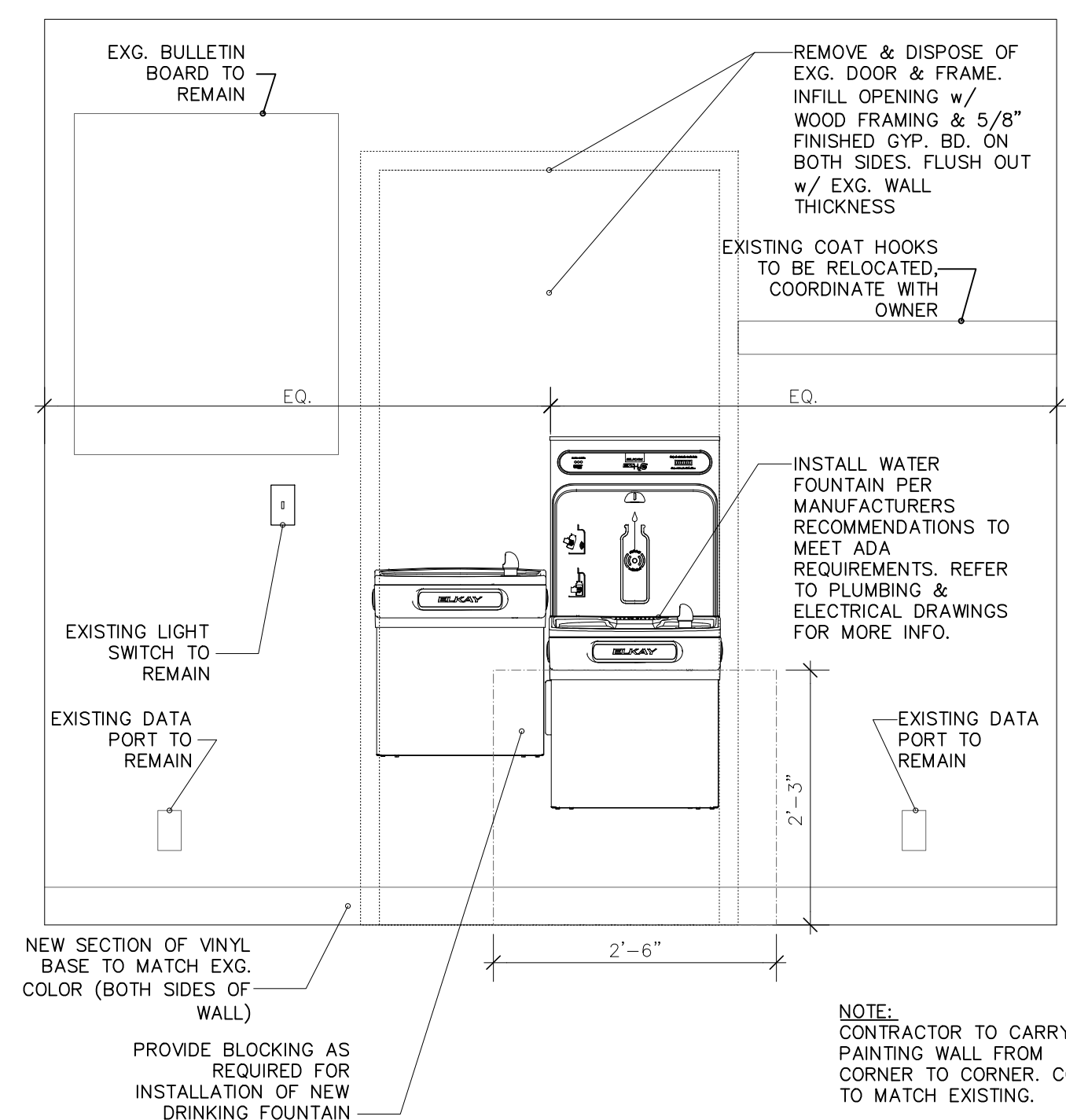
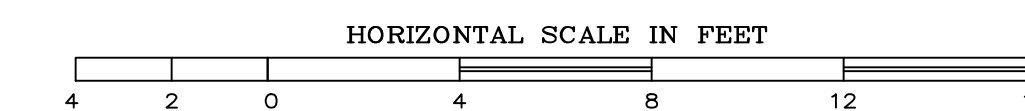
PROPOSED FIRST FLOOR ELECTRICAL PLAN

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



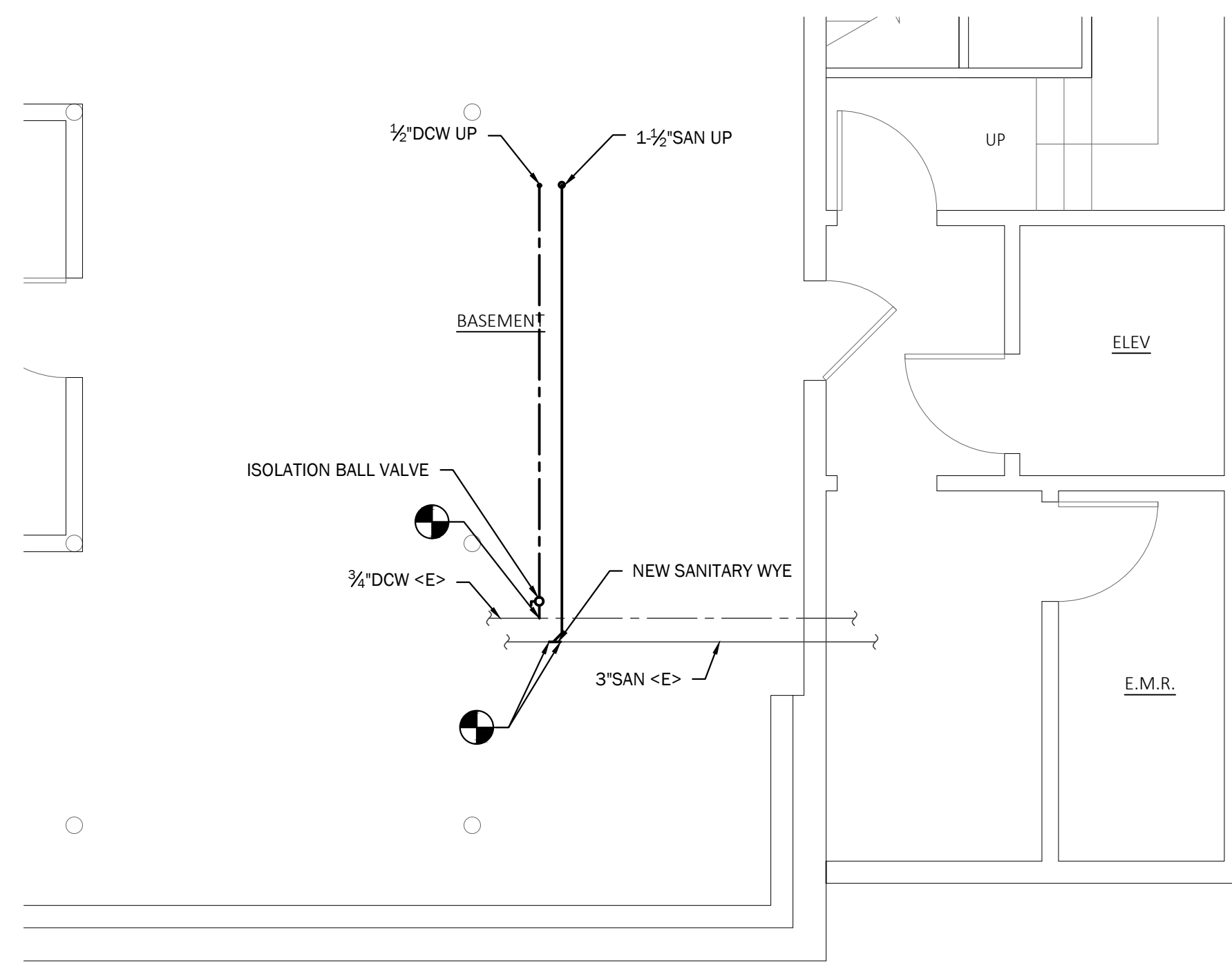
PROPOSED FIRST FLOOR PLUMBING PLAN

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



WATER FOUNTAIN ELEVATION

SCALE: 3/4" = 1'-0"



PROPOSED FIRST FLOOR PLUMBING PLAN

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

ITEM	MANUFACTURER & MODEL NO.	TRIM & ACCESSORIES	CONNECTION SIZES				REMARKS
			WASTE	VENT	CW	HW	
DF-1	ELKAY MODEL LZTLBSVRLK	COMBINATION DRINKING FOUNTAIN AND BOTTLE FILLER, HIGH/LOW CONFIGURATION WITH BOTTLE FILLER, LOW UNIT TO BE INSTALLED AT ADA HEIGHT, REFRIGERATED, FILTERED, LIGHT GRAY FINISH, NSF/ASNI 6.1 COMPLAINT, 3/8" DCW CONNECTION. POWER - 115V/60HZ	1-1/2"	1-1/4"	3/2"	-	PLUMBING CONTRACTOR TO PROVIDE 1-1/2" TRAP. INSTALL 1/2" DCW TO DRINKING FOUNTAIN AND REDUCE TO 3/8" CONNECTION.
ALT.	ELKAY MODEL LZSTLDDWSVRLK	COMBINATION DRINKING FOUNTAIN AND BOTTLE FILLER, HIGH/LOW CONFIGURATION WITH BOTTLE FILLER, LOW UNIT TO BE INSTALLED AT ADA HEIGHT, NON-REFRIGERATED, FILTERED, LIGHT GRAY FINISH, NSF/ASNI 6.1 COMPLAINT, 3/8" DCW CONNECTION. POWER - 115V/60HZ	1-1/2"	1-1/4"	3/2"	-	PLUMBING CONTRACTOR TO PROVIDE 1-1/2" TRAP. INSTALL 1/2" DCW TO DRINKING FOUNTAIN AND REDUCE TO 3/8" CONNECTION.

NOTE:

- DF-1 MAY BE PROVIDED AS PART OF A GRANT THE OWNER IS WORKING ON. TO BE COORDINATED.
- PROVIDE ALTERNATE PRICING FOR NON-REFRIGERATE WATER COOLER.

NO.	DATE	DESCRIPTION	BY	CHK'D

PROJECT NAME:
RICHMOND TOWN OFFICE

RICHMOND, VERMONT
TOWN OF RICHMOND
CLIENT CONTACT INFORMATION

SHEET TITLE:
LIBRARY DRINKING FOUNTAIN PLAN

DRAWN BY DLA	DATE 5/18/22
CHECKED BY DGB	D&K PROJECT # 727631
PROJ. ENG. DLA	SCALE AS NOTED

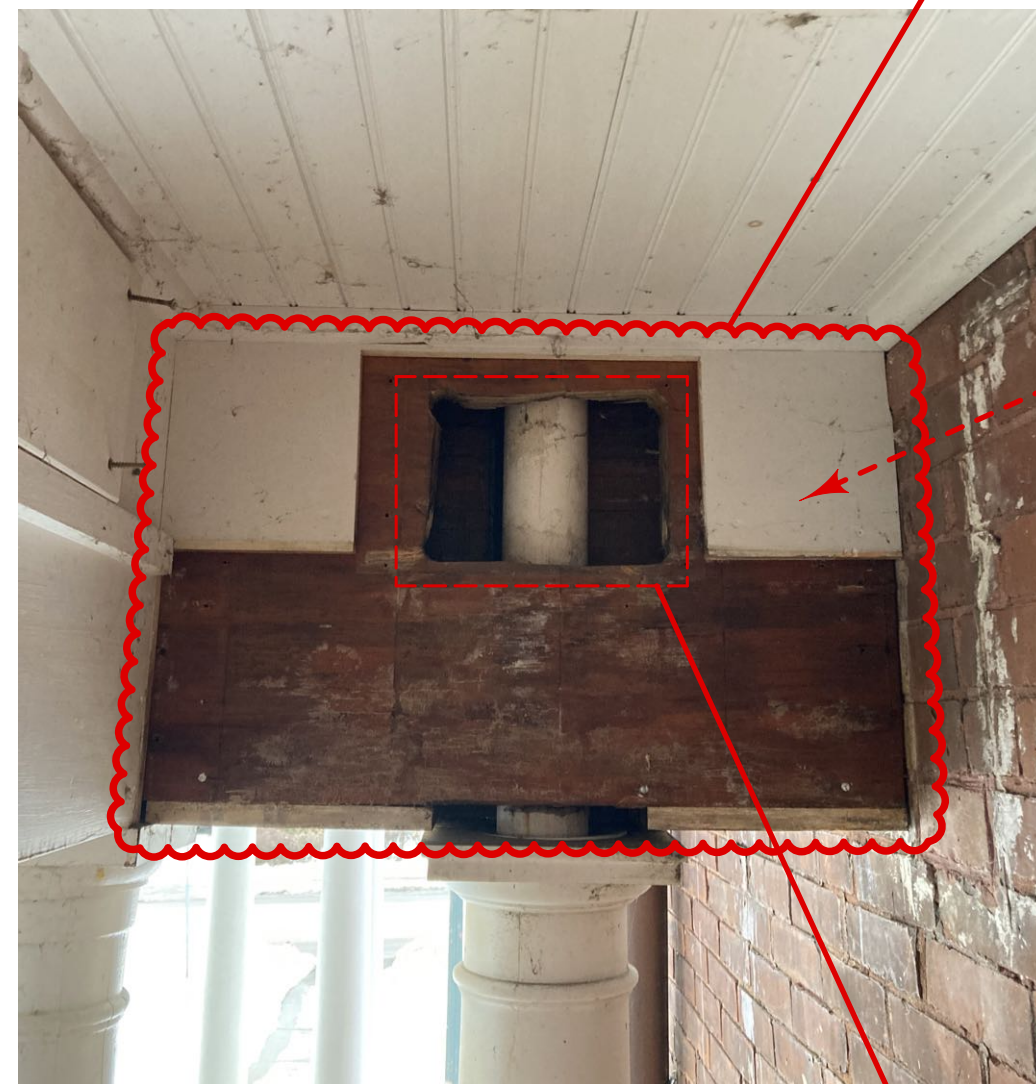
SHEET NUMBER
APE 1.0
SHEET 1 OF 1

ISSUED FOR CONSTRUCTION 5/18/22



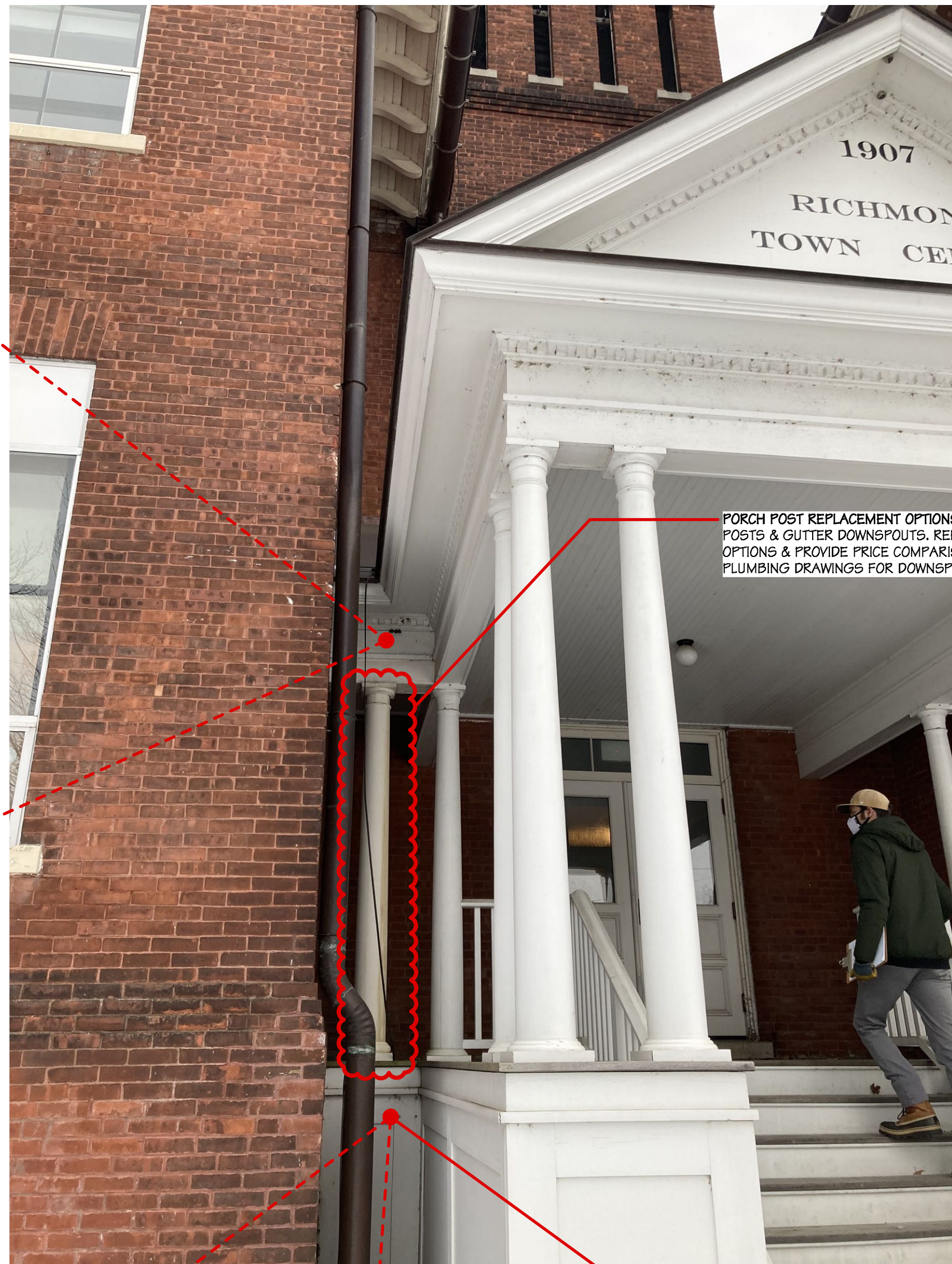
FRONT SIDE OF BEAM

PORCH BEAM TRIM: REPLACE ALL EXG. ROTTEN OR MISSING TRIM w/ BORAL SYNTHETIC TRIM IN THE SAME SIZE & PROFILES.



BACK SIDE OF BEAM

MAINTAIN REMOVABLE TRIM ACCESS PANEL AT BACK SIDE OF BEAM WITH COLUMN OPTIONS #1 OR #2



PORCH POST REPLACEMENT OPTIONS: REPLACE THE (2) OUTER PORCH POSTS & GUTTER DOWNSPOUTS. REFER TO PORCH POST REPLACEMENT OPTIONS & PROVIDE PRICE COMPARISON FOR EACH OPTION. REFER TO PLUMBING DRAWINGS FOR DOWNSPOUT PIPING & CONNECTIONS.



PORCH SKIRT PANELS: REBUILD REMOVABLE SKIRT PANELS ON BOTH SIDES 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.



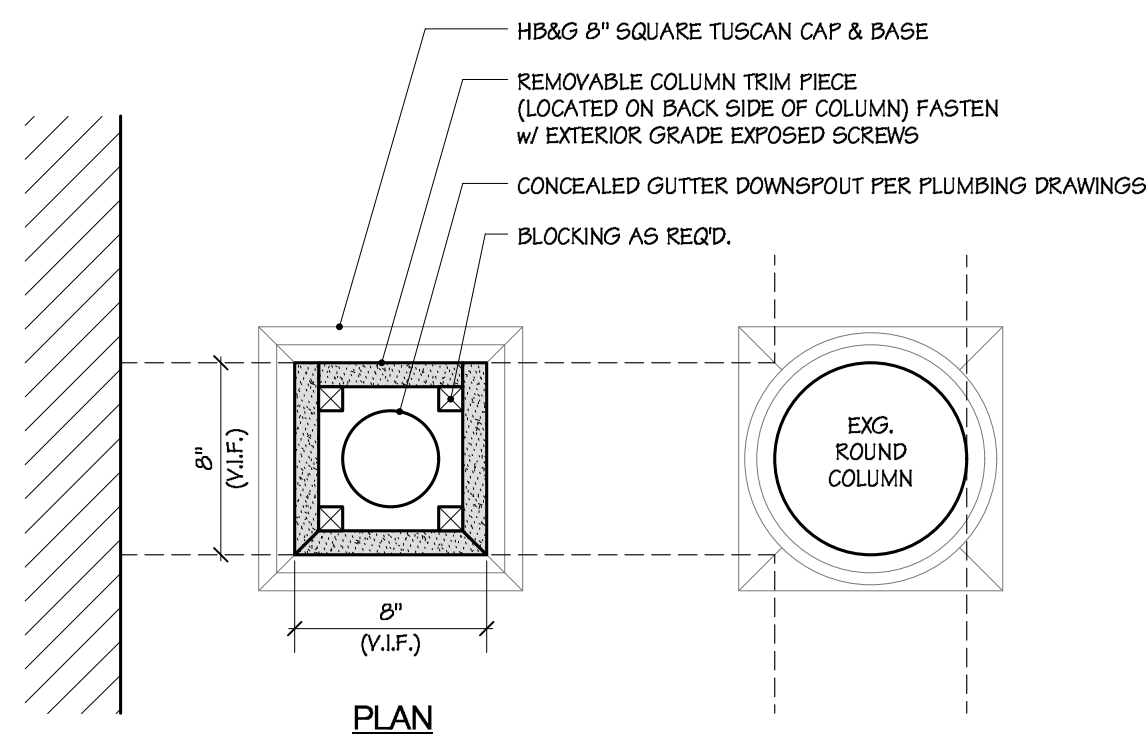
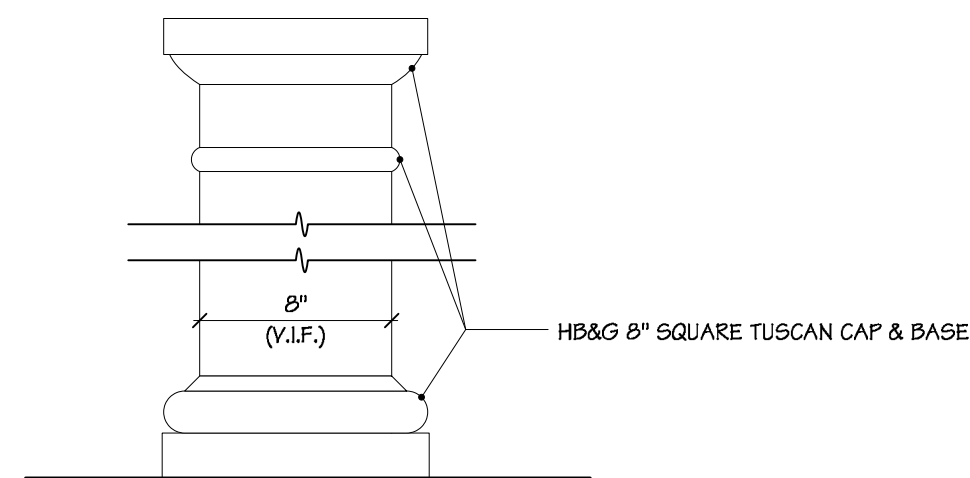
BRICK RESTORATION: PROVIDE ALTERNATE PRICE FOR BRICK RESTORATION AT DETERIORATED AREAS ON BOTH SIDES OF ENTRY PORCH. REFER TO SPEC.



PORCH SKIRT PANEL (EXISTING TRIM)



PORCH SKIRT PANEL (CURRENT CONDITION)



1 COLUMN DETAIL - SQUARE Scale: 1 1/2" = 1'-0"

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: Y24W030220 - Exterior Oil-Based Wood Primer (not required when product is furnished primed)

Semi-Gloss: A89W101 - 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" COLUMN SIZE (V.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 (V.I.F.). 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.

RICHMOND TOWN OFFICE & LIBRARY

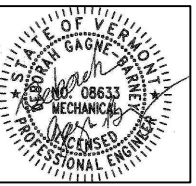
RICHMOND, VERMONT

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DUNCAN • WISNIEWSKI ARCHITECTURE
A Professional Corporation

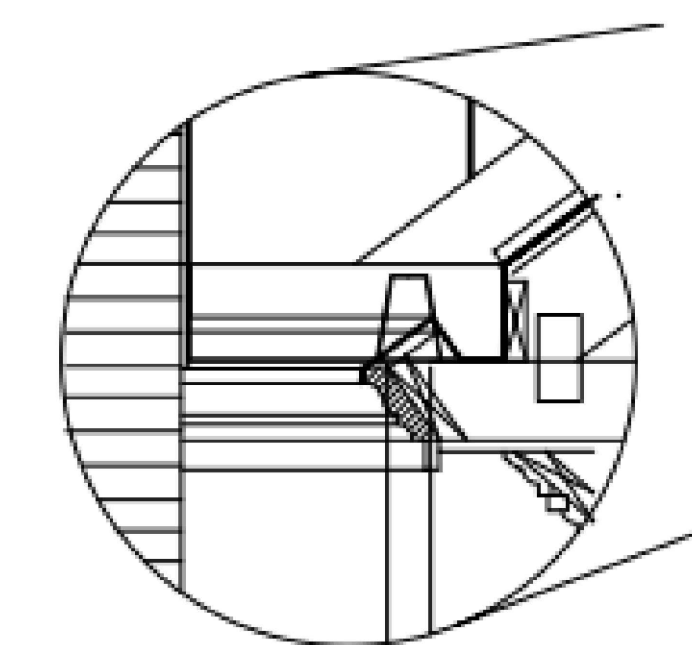
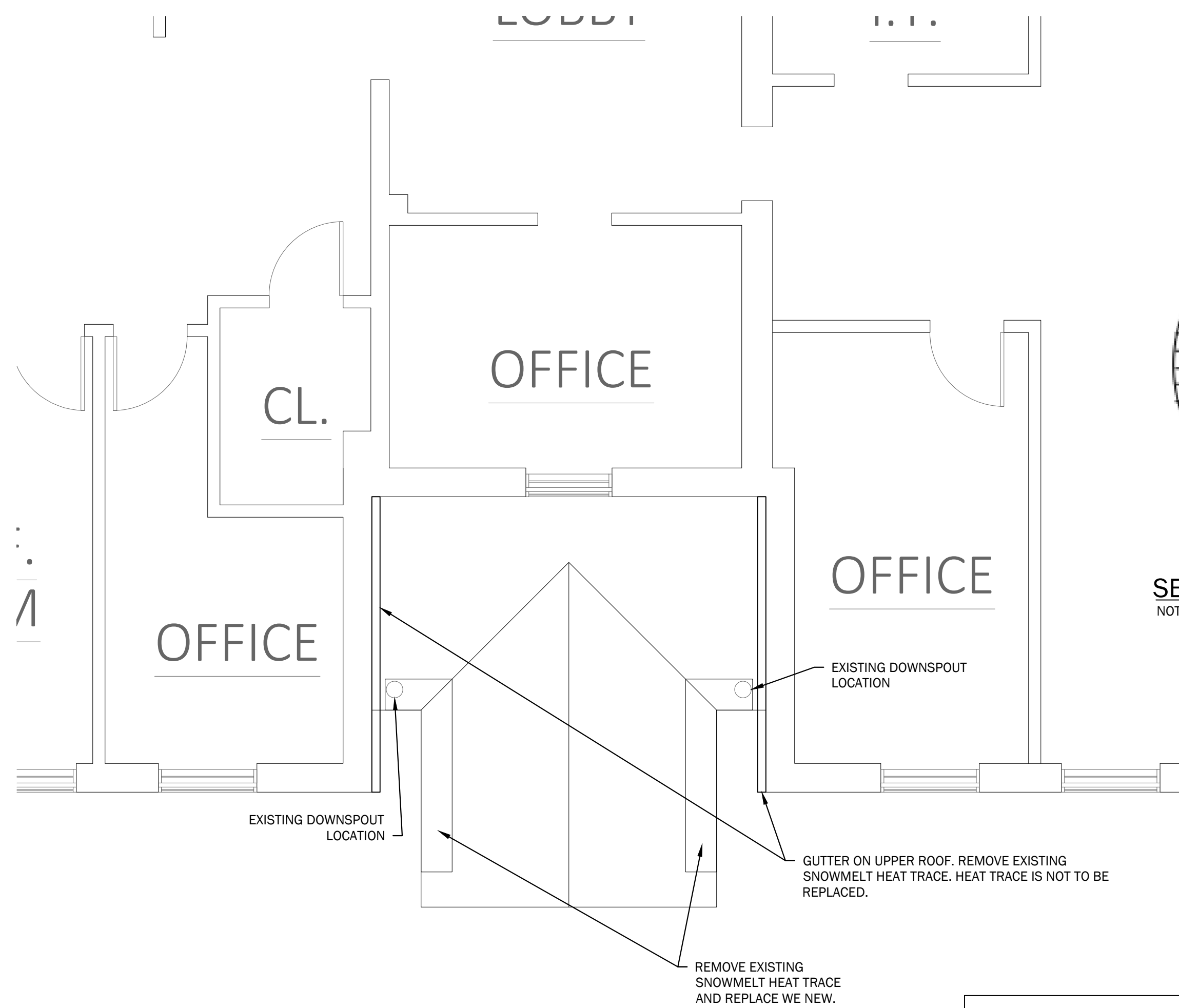
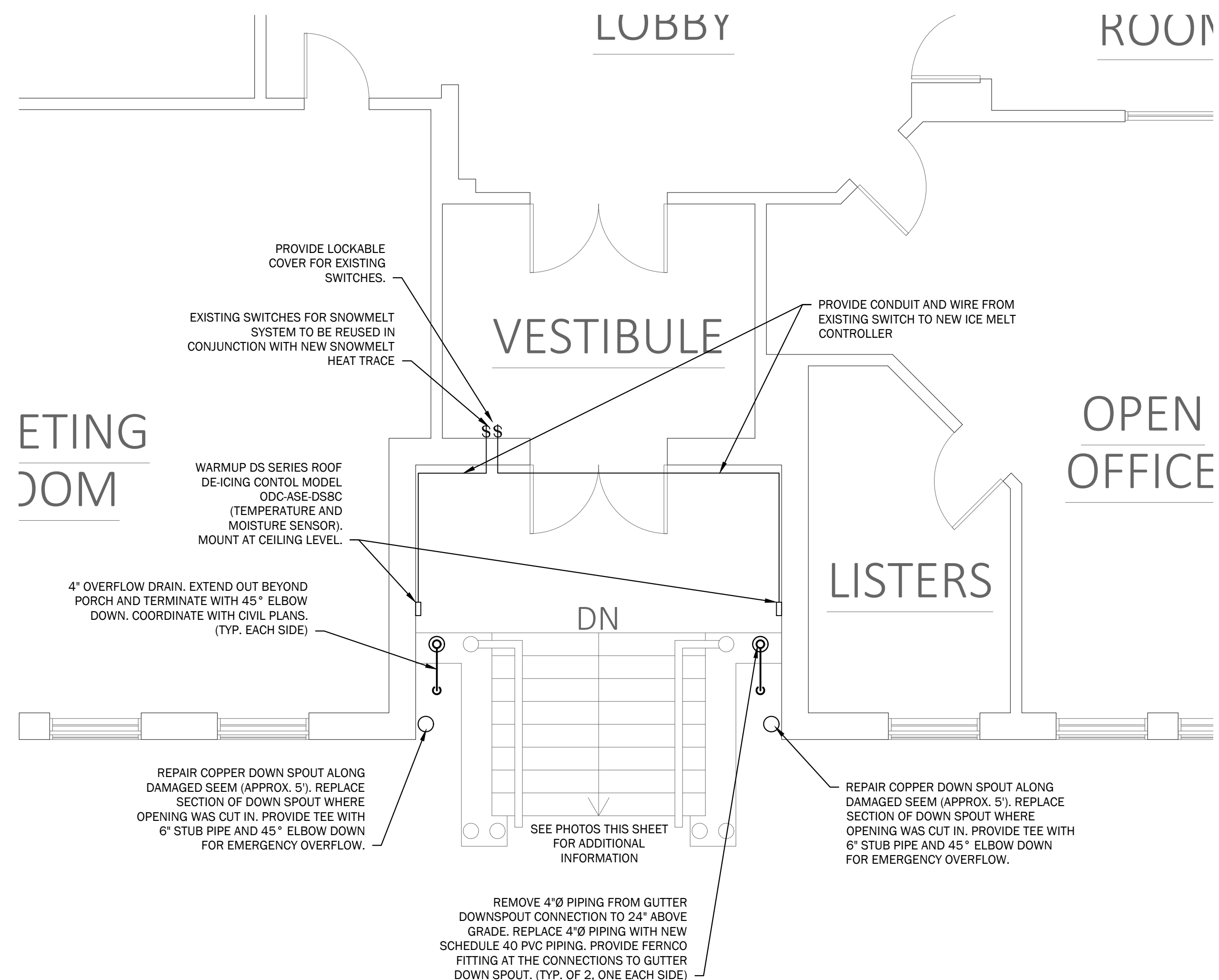
Duncan Wisniewski ARCHITECTURE
255 SOUTH CHAMPLAIN STREET
BURLINGTON, VERMONT 05401
T: 802.864.6693



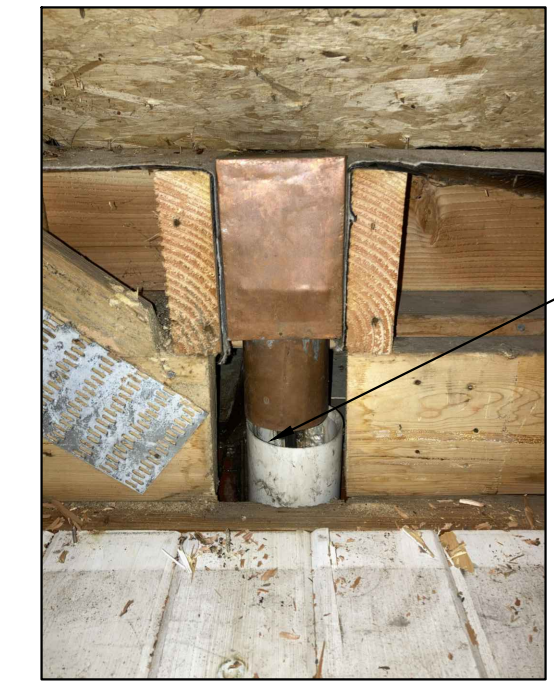
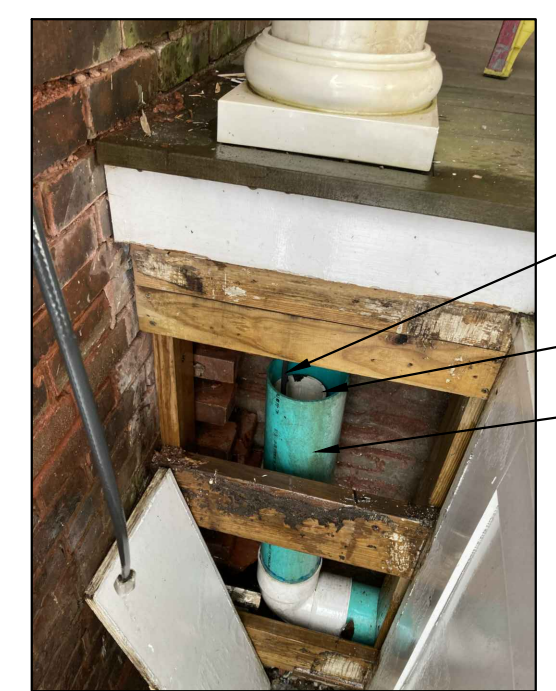
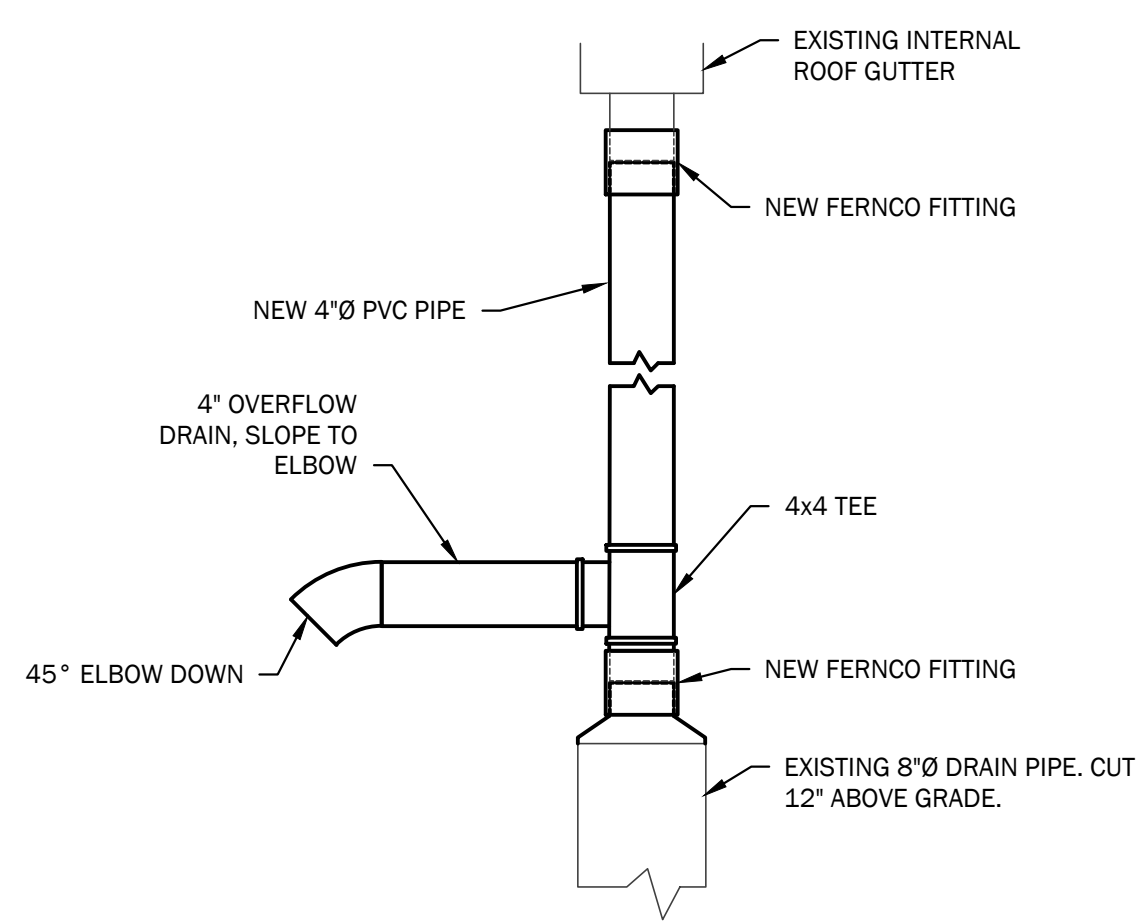
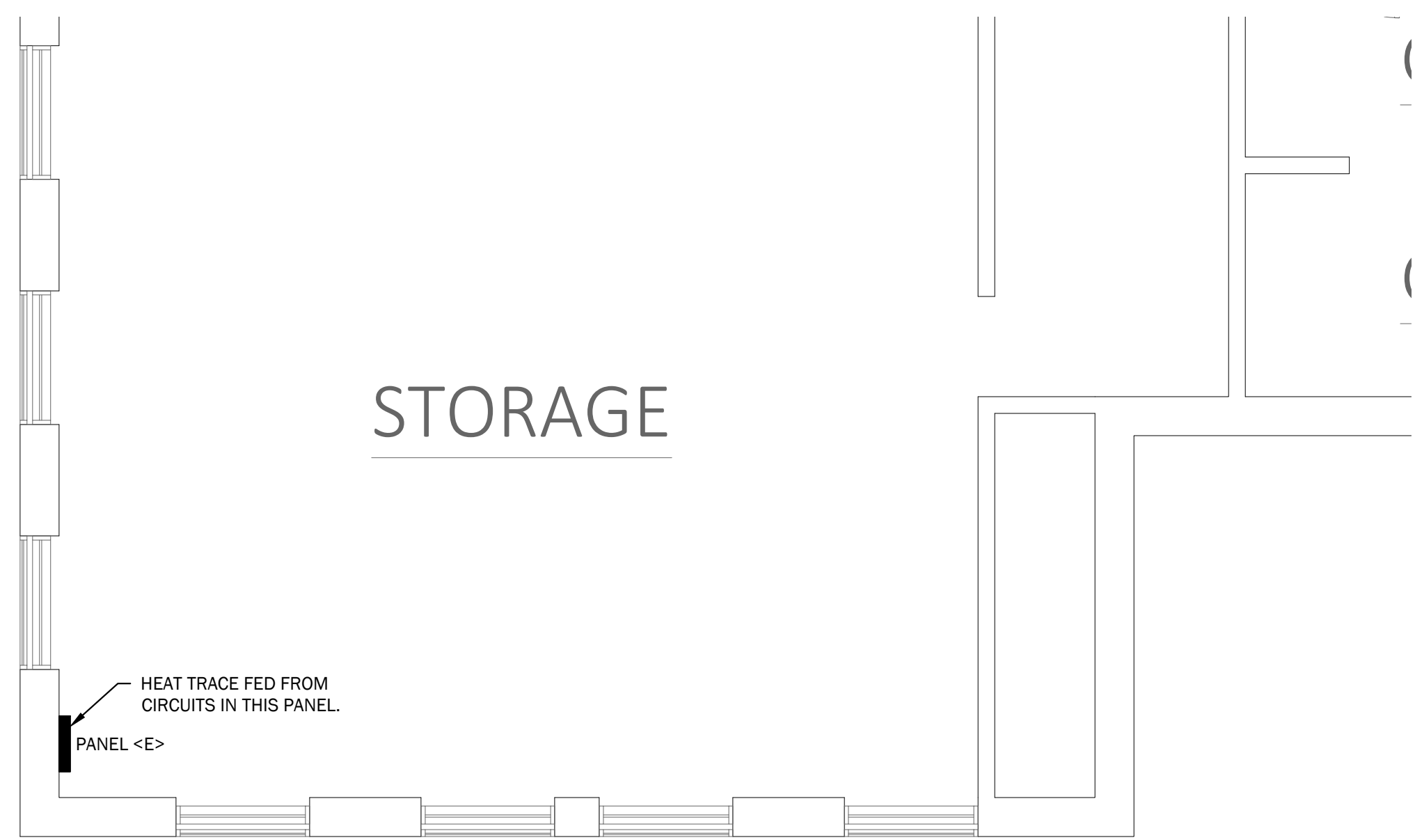
DATE: 05.18.2022



NO.	DATE	DESCRIPTION	BY	CHK'D



- HEAT TRACE NOTES:**
- HEAT TRACE TO BE WARMUP MODEL NAMSR-SW SELF-REGULATING CABLE OR EQUAL. 240V, SW/FT. ESTIMATED LENGTH 35FT LONG TO BE VERIFIED IN FIELD. CABLE TO COVER THE ENTIRE INTERNAL ROOF GUTTER. ONE SYSTEM PER SIDE.
 - PROVIDE HEAT TRACE WITH ROOF CLIPS AND SPLICE LITS AS NEEDED. CLIPS AND SPLICE KITS SHOULD BE PROVIDED BY HEAT TRACE MANUFACTURER.
 - TO BE INSTALLED ALONG GUTTER ON EACH SIDE OF ENTRY PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
 - PROVIDE WARMUP MODEL ODC-ASE-DS8C. SEE PLANS FOR LOCATION. MOUNT SENSOR IN TROUGH AWAY FROM DOWN SPOUT LOCATION. FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS.
 - REUSE EXISTING CIRCUITS IN PANEL LOCATED IN BASEMENT STORAGE AREA (SHOWN ON PLANS).
 - HEAT TRACE TO BE WIRED TO EXISTING SWITCHES LOCATED IN MAIN ENTRY (SEE PLAN).



PROJECT NAME:
RICHMOND TOWN OFFICE
RICHMOND, VERMONT
TOWN OF RICHMOND
CLIENT CONTACT INFORMATION

SHEET TITLE:
ROOF DRAIN PLUMBING AND ELECTRICAL PLAN

DRAWN BY	DATE
DLA	5/18/22
CHECKED BY	DS&K PROJECT #
DGB	727631
PROJ. ENG.	SCALE
DLA	AS NOTED
SHEET NUMBER	

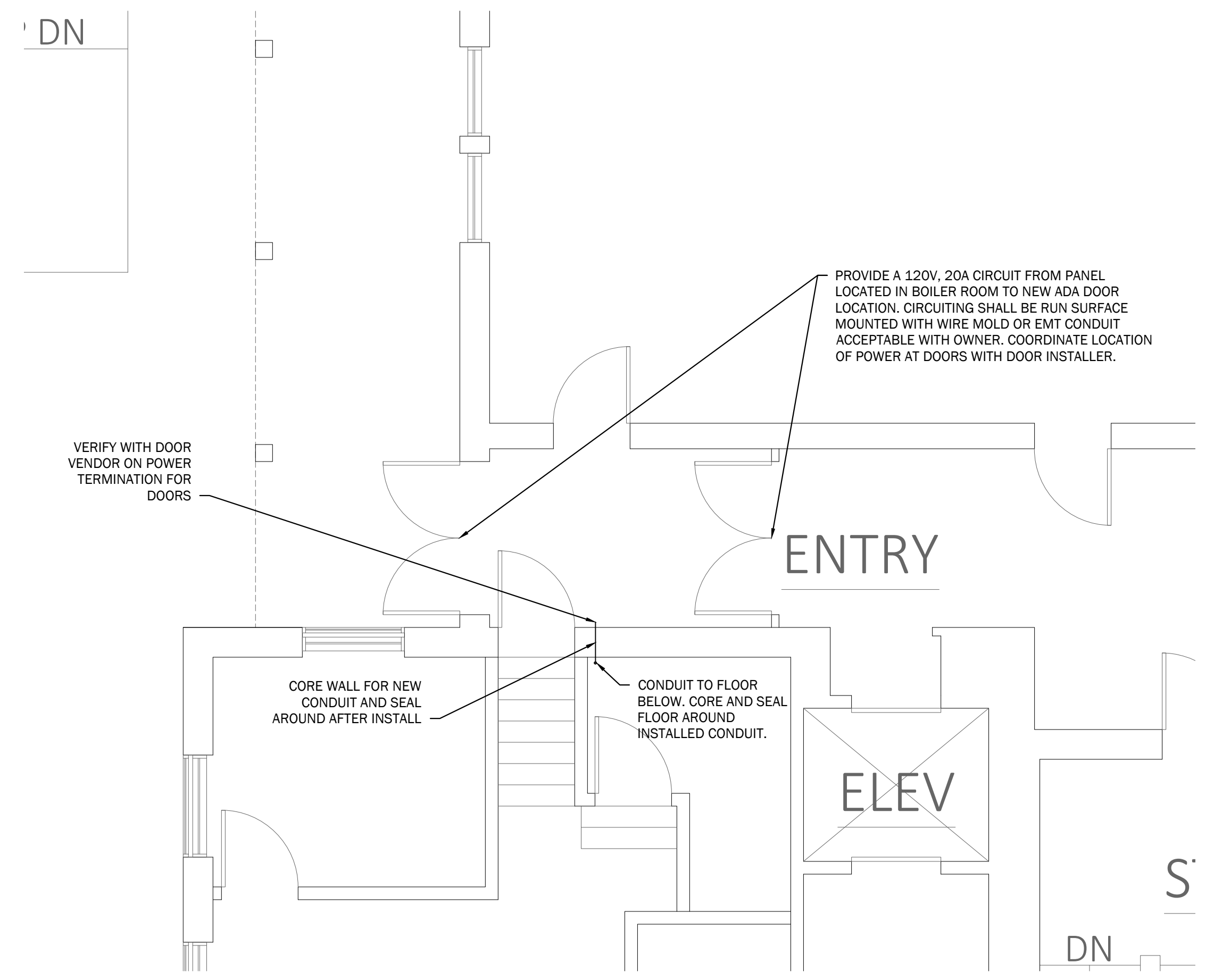
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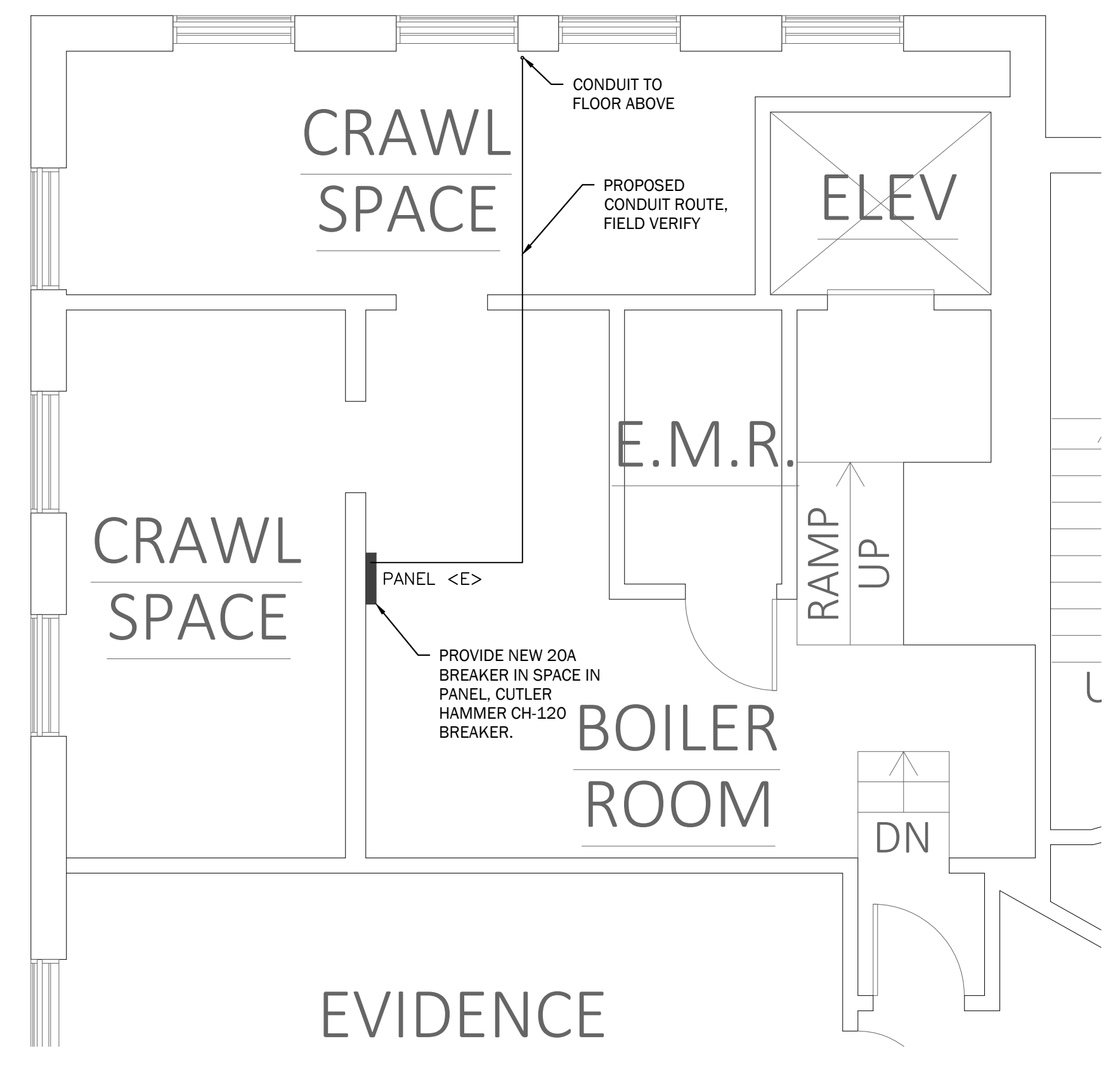
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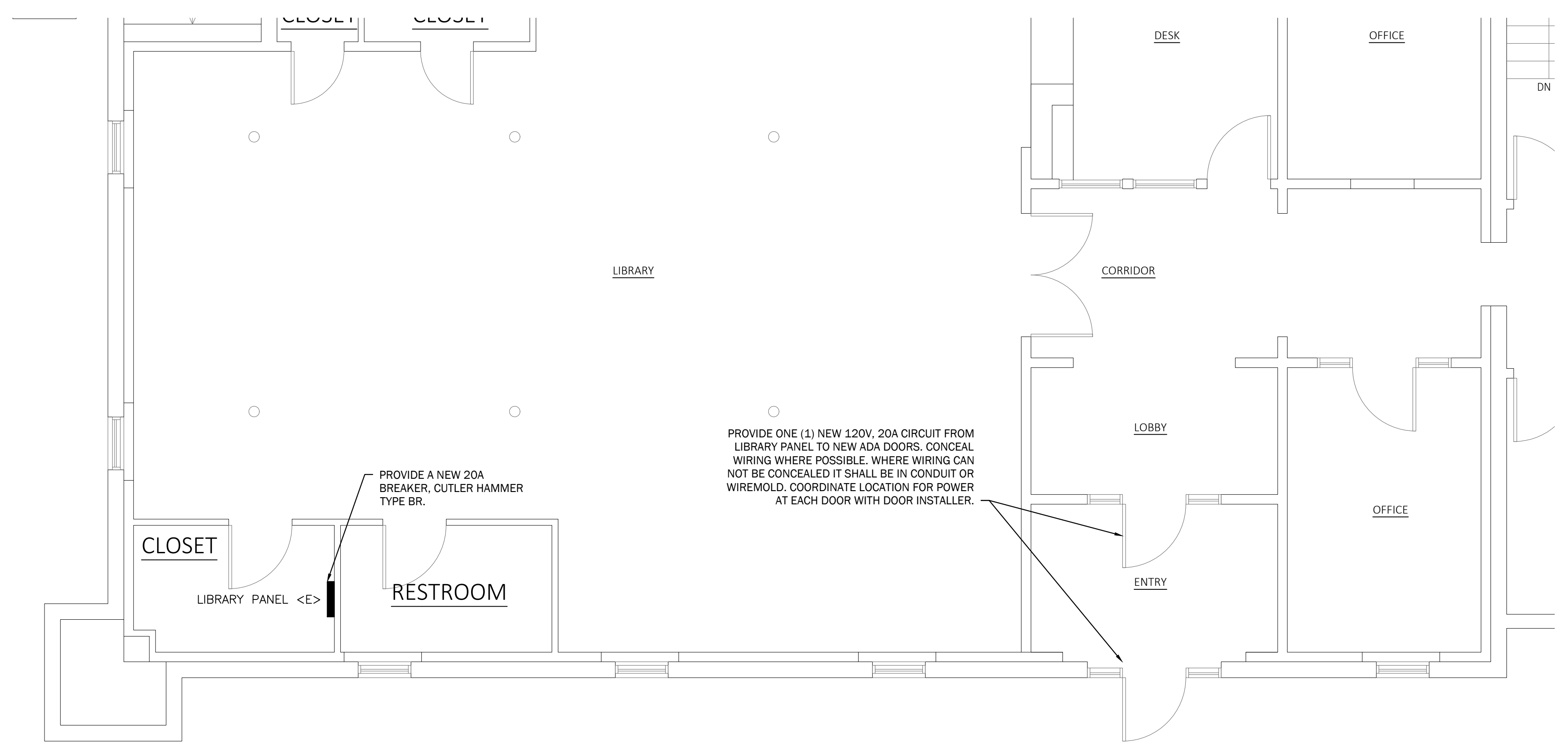
NO.	DATE	DESCRIPTION	BY	CHK'D



PROPOSED FIRST FLOOR TOWN OFFICE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



PROPOSED BASEMENT TOWN OFFICE ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



PROPOSED FIRST FLOOR LIBRARY ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



PROJECT NAME:
RICHMOND TOWN OFFICE
RICHMOND, VERMONT
TOWN OF RICHMOND
CLIENT CONTACT INFORMATION

SHEET TITLE:
LIBRARY AND TOWN OFFICE ADA ENTRIES ELECTRICAL

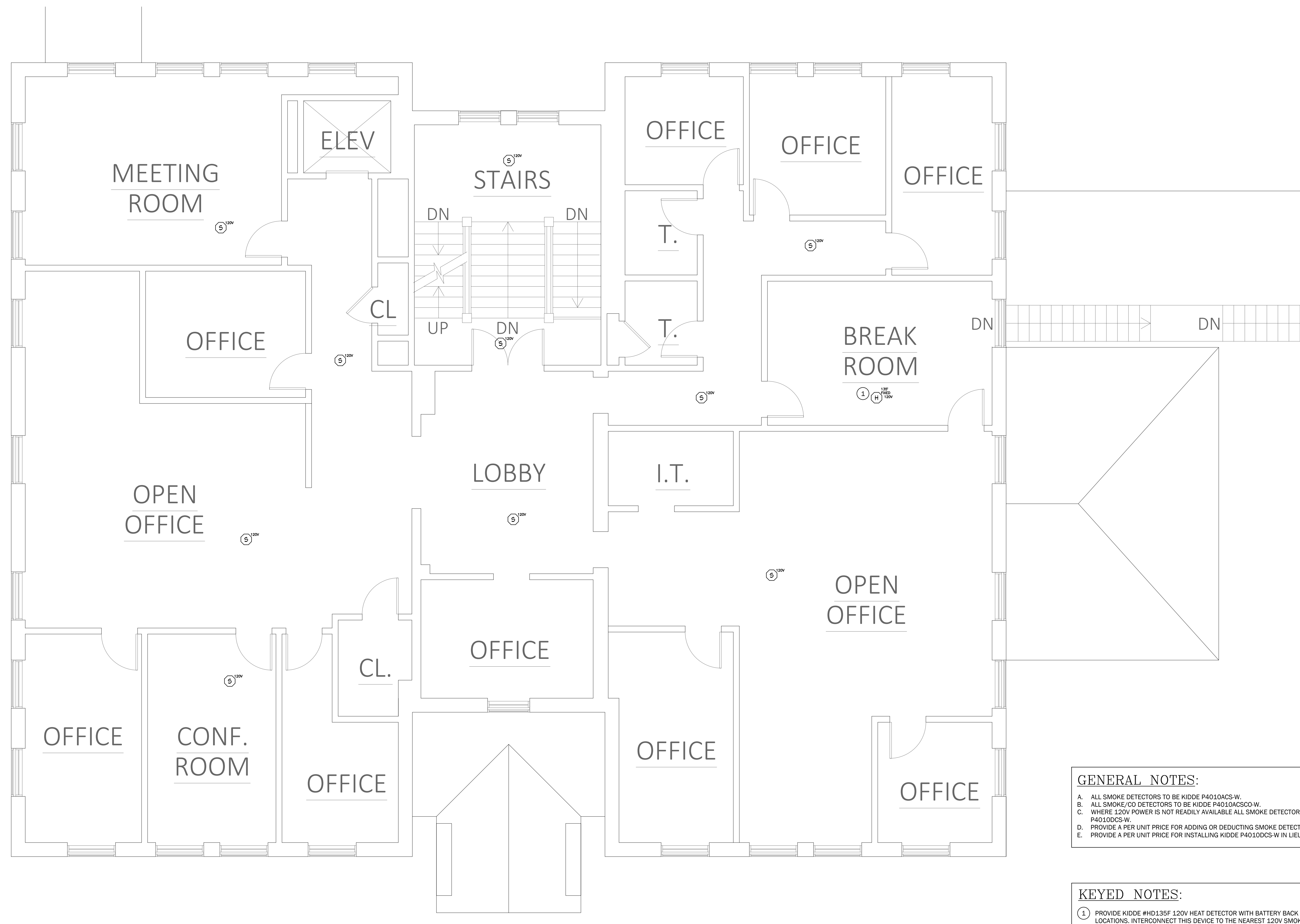
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DLA	5/18/22
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KRR	727631
PROJ. ENG.	SCALE
ASG	AS NOTED

SHEET NUMBER

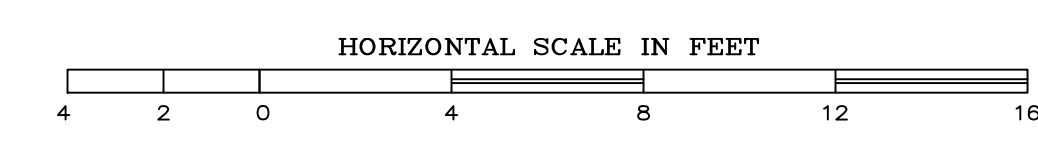
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PROPOSED SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



GENERAL NOTES:

- ALL SMOKE DETECTORS TO BE KIDDE P4010ACS-W.
- ALL SMOKE/CO DETECTORS TO BE KIDDE P4010ACSCO-W.
- WHERE 120V POWER IS NOT READILY AVAILABLE ALL SMOKE DETECTORS TO BE KIDDE P4010DCS-W.
- PROVIDE A PER UNIT PRICE FOR ADDING OR DEDUCTING SMOKE DETECTORS.
- PROVIDE A PER UNIT PRICE FOR INSTALLING KIDDE P4010DCS-W IN LIEU OF KIDDE P4010ACS-W

KEYED NOTES:

- PROVIDE KIDDE #HD135F 120V HEAT DETECTOR WITH BATTERY BACK UP IN THE NOTED LOCATIONS. INTERCONNECT THIS DEVICE TO THE NEAREST 120V SMOKE DETECTOR.

NO.	DATE	DESCRIPTION	BY	CHK'D

PROJECT NAME: **RICHMOND TOWN OFFICE**
RICHMOND, VERMONT
TOWN OF RICHMOND
CLIENT CONTACT INFORMATION

SHEET TITLE: **PROPOSED SECOND FLOOR SMOKE DETECTORS**

DRAWN BY KRR	DATE 5/18/22
CHECKED BY KRR	D&K PROJECT # 727631
PROJ. ENG. ASG	SCALE AS NOTED
SHEET NUMBER E3	
SHEET 3 OF 3	

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