

# BUILDING CODE DATE

PROJECT: MUSEUM OF YORK COUNTY- EXTERIOR FREEZER ADDITION

A NEW SELF-CONTAINING OUTSIDE WALK-IN FREEZER IS BE ADDED AT THE EAST EXIT DOOR AT THE LOWER LEVEL FOR THE INITIAL STAGE OF A PRESERVATION PROCESSING FOR THE FLUID STORAGE PROGRAM. A NEW EXTERIOR WALKWAY CANOPY IS BEING ADDED AT THE EXIT DOOR AS WELL.

PROJECT DESIGNED IN ACCORDANCE WITH:

SC (IBC) BUILDING CODE: 2021 EDITION INTERNATIONAL FUEL GAS CODE: NA  
 SC (IBC) EXISTING BUILDING CODE: NA INTERNATIONAL FIRE CODE: 2021 EDITION  
 ANSI A117.1 ACCESSIBILITY CODE: 2017 EDITION INTERNATIONAL ENERGY CODE: 2009 EDITION  
 INTERNATIONAL MECHANICAL CODE: 2021 EDITION NATIONAL ELECTRICAL CODE: 2020 EDITION  
 INTERNATIONAL PLUMBING CODE: 2021 EDITION

NAME OF PROJECT: MUSEUM OF YORK COUNTY- OUTSIDE WALK-IN FREEZER ADDITION  
 ADDRESS: 4621 MT. GALLANT RD, ROCK HILL, SC 29732  
 PROPOSED USE: FROZEN STORAGE  
 OWNER/CONTACT PERSON: CAREY TILLEY PHONE # (803) 620-2091

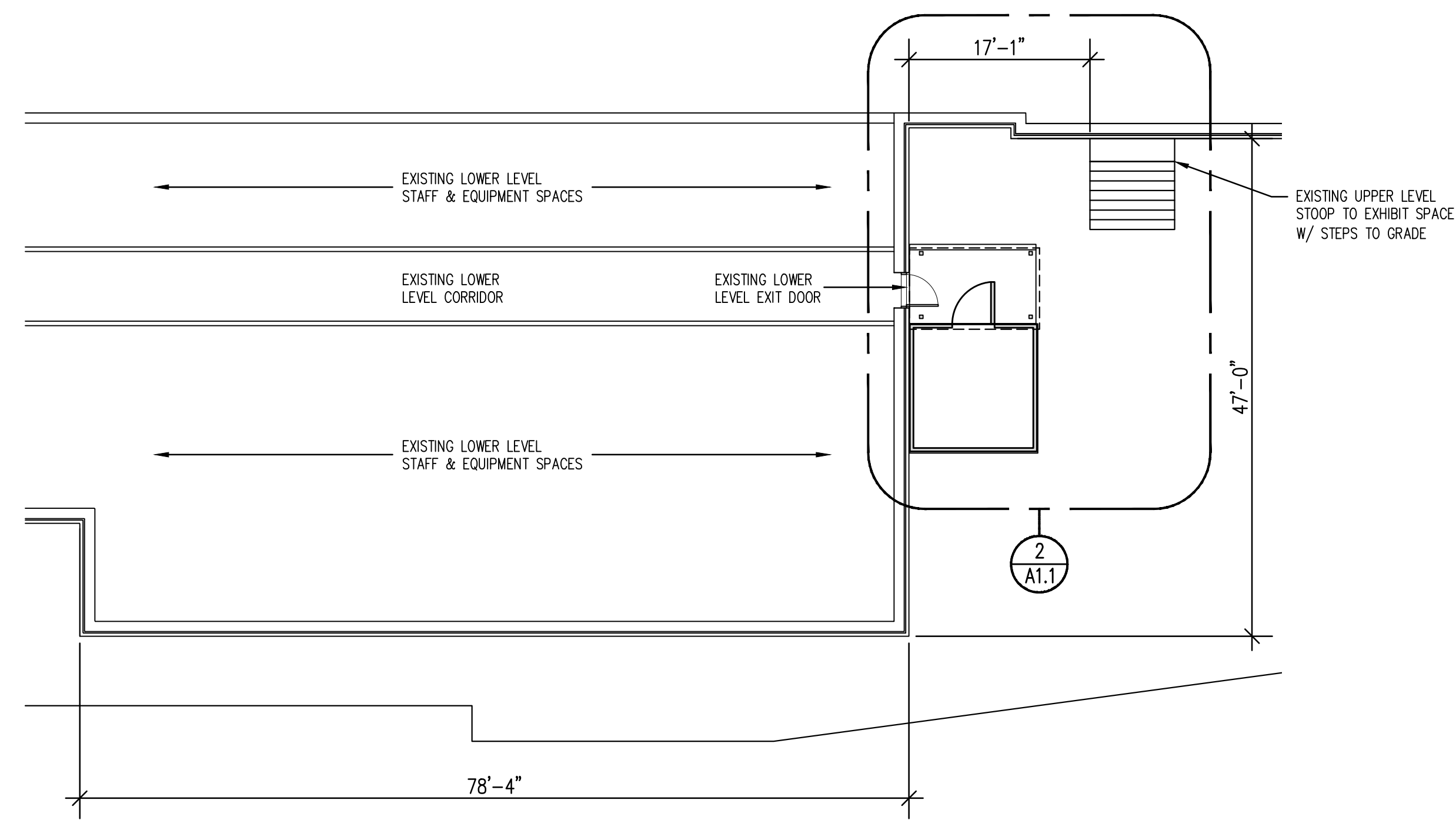
CODE ENFORCEMENT JURISDICTION: CITY OF ROCK HILL (SC)  
 P.O. BOX 11706  
 ROCK HILL, SC 29731  
 MIKE NUGENT PHONE # (803) 329-5590

DESIGNER OF RECORD:

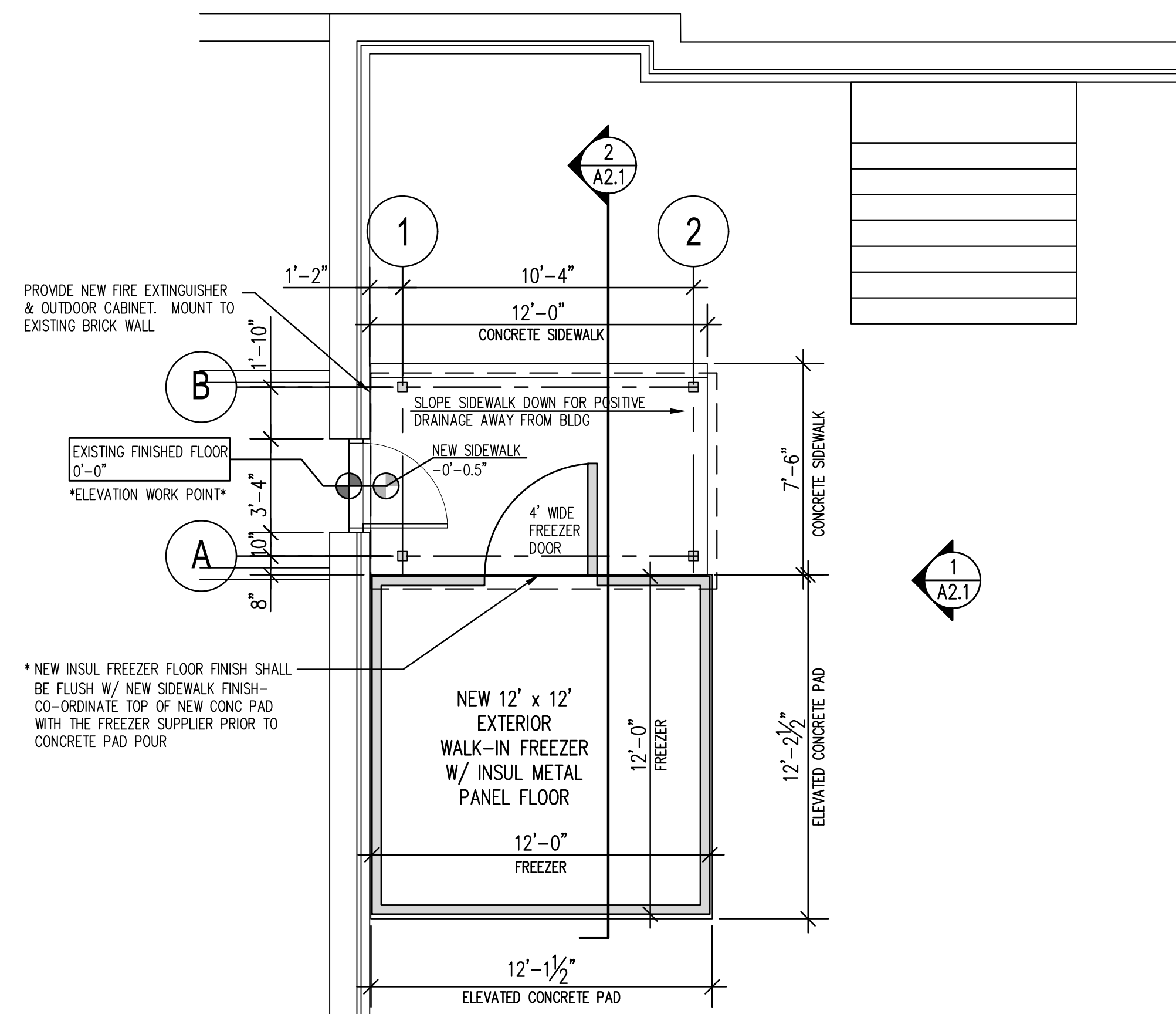
DESIGNER	NAME	TELEPHONE
ARCHITECTURAL	DARRELL WATTS	(803) 260-2746
ELECTRICAL	BRYSON TUCKER	(803) 233-9396

BUILDING DATA:

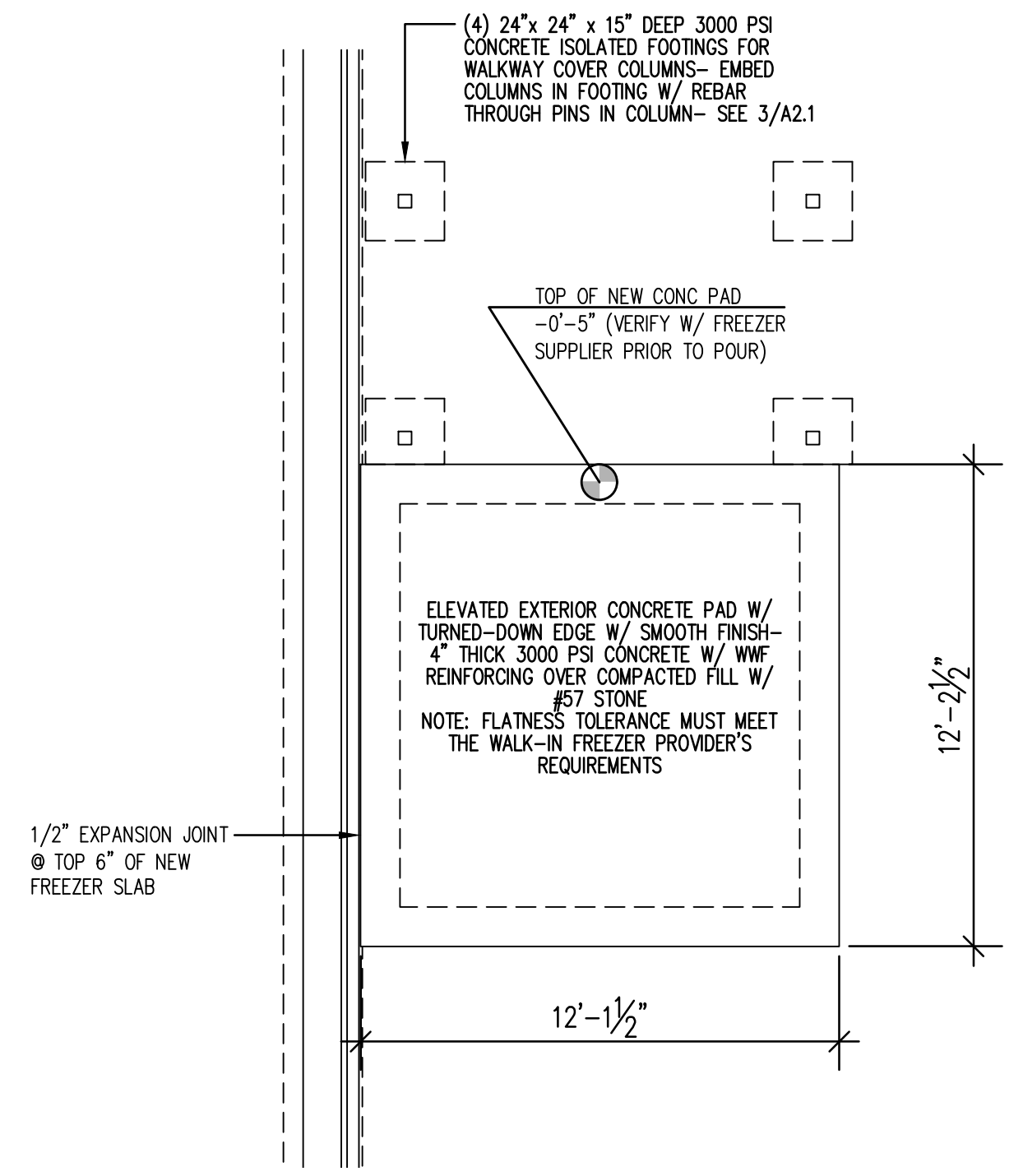
CONSTRUCTION CLASSIFICATION: TYPE V (UNPROTECTED), NOT SPRINKLERED  
 OCCUPANCY GROUPS: GROUP U- UTILITY & MISCELLANEOUS  
 NO. OF STORIES: 1 STORY  
 BUILDING HEIGHT: 8'



1 NEW OUTSIDE WALK-IN FREEZER PLAN (LOWER MUSEUM FLOOR LEVEL)  
 3/32" = 1'-0"



2 ENLARGED NEW OUTSIDE WALK-IN FREEZER PLAN  
 1/4" = 1'-0"



3 NEW FREEZER PAD & CANOPY FOUNDATION PLAN  
 1/4" = 1'-0"

\* NEW INSUL FREEZER FLOOR FINISH SHALL BE FLUSH W/ NEW SIDEWALK FINISH-- CO-ORDINATE TOP OF NEW CONC PAD WITH THE FREEZER SUPPLIER PRIOR TO CONCRETE PAD POUR

# MUSEUM OF YORK COUNTY NEW EXTERIOR WALK-IN FREEZER ADDITION

4621 MT. GALLANT ROAD  
 ROCK HILL, SOUTH CAROLINA 29732

## DESIGN TEAM

**OWNER:** MUSEUM OF YORK COUNTY  
 4621 MT. GALLANT ROAD  
 ROCK HILL, SC 29732  
**CONTACT:** CAREY TILLEY  
 HISTORIC FACILITIES DIRECTOR  
 PHONE: 803-620-2091  
 EMAIL: ctiley@chmuseums.org

**ARCHITECT:** DWWArchitects  
 1601 HUNTMOR DRIVE  
 ROCK HILL, SC 29732  
**CONTACT:** DARRELL WATTS  
 PHONE: 803-260-2746  
 EMAIL: dwatts@dwwarchitects.com

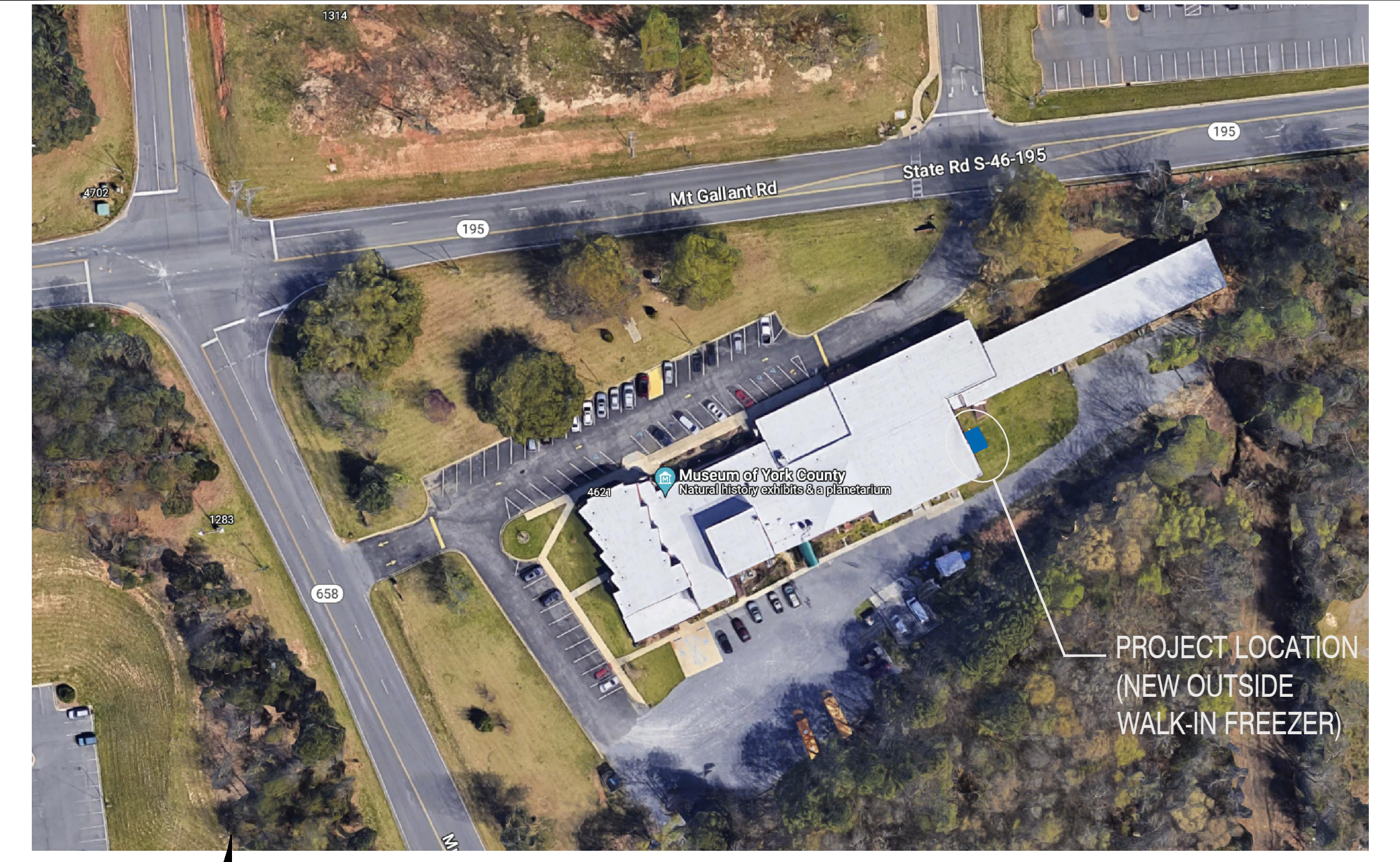
**ELECTRICAL ENGINEER:** ETI ENGINEERING, LLC.  
 5725 BUSH RIVER ROAD  
 COLUMBIA, SC 29212  
**CONTACT:** BRYSON TUCKER  
 PHONE: 803-233-9396  
 EMAIL: eti@etiservices.net

## DRAWING INDEX

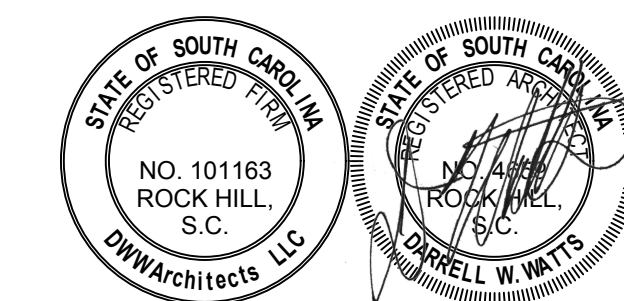
**ARCHITECTURAL**  
 A1.1 PLANS, NOTES, & CODE DATA  
 A2.1 EXTERIOR ELEVATIONS & SECTIONS

**ELECTRICAL**  
 E0.0 ELEC NOTES, DETAILS, & SPECS  
 E0.1 ELEC PLAN, SCHEDULE, & RISER

## VICINITY MAP



MUSEUM OF YORK COUNTY AERIAL VIEW



FOR PERMITTING

**DWWArchitects**  
 1601 HUNTMOR DRIVE  
 ROCK HILL, SC 29732  
 (803) 260-2746  
 dwatts@dwwarchitects.com

DRAWN: dww  
 DATE: 9/7/23  
 REVISIONS:

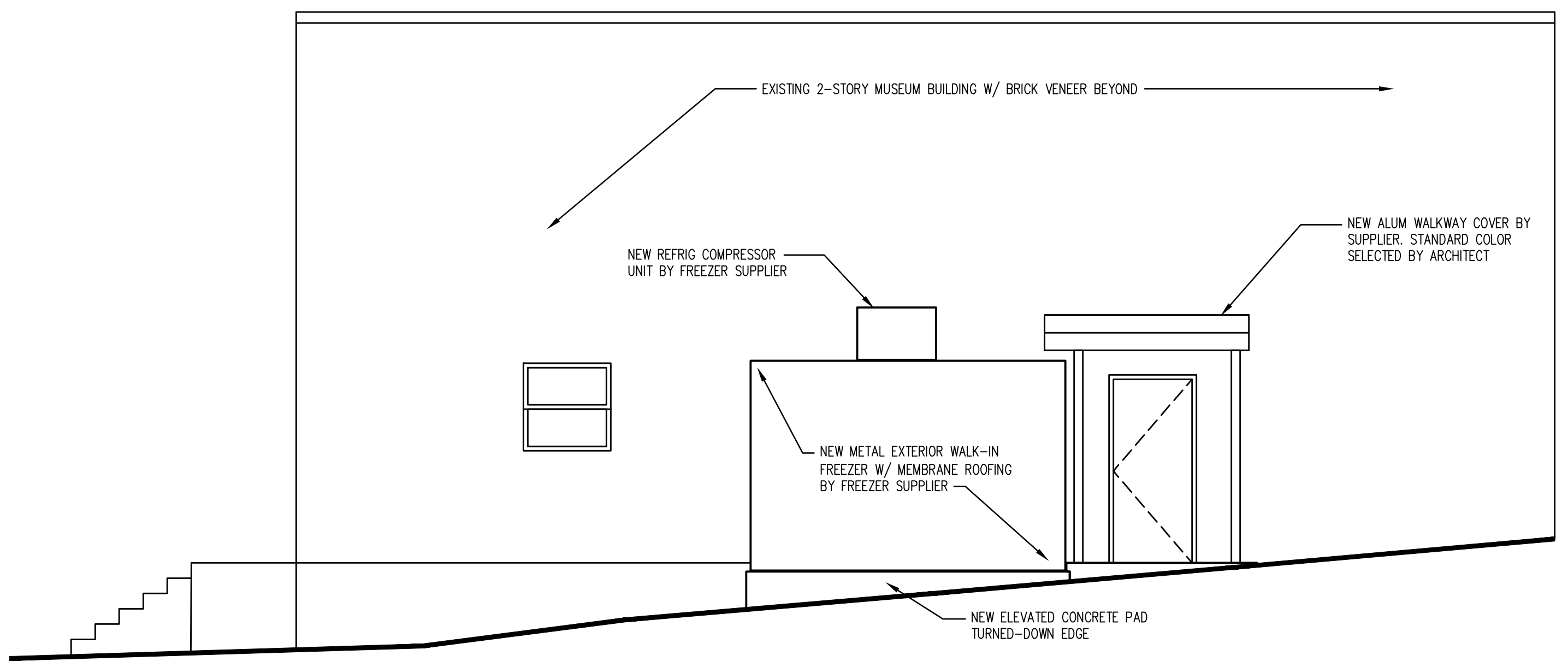
MUSEUM OF YORK COUNTY  
 EXTERIOR FREEZER ADDITION

4621 MT. GALLANT ROAD  
 ROCK HILL, SC 29732

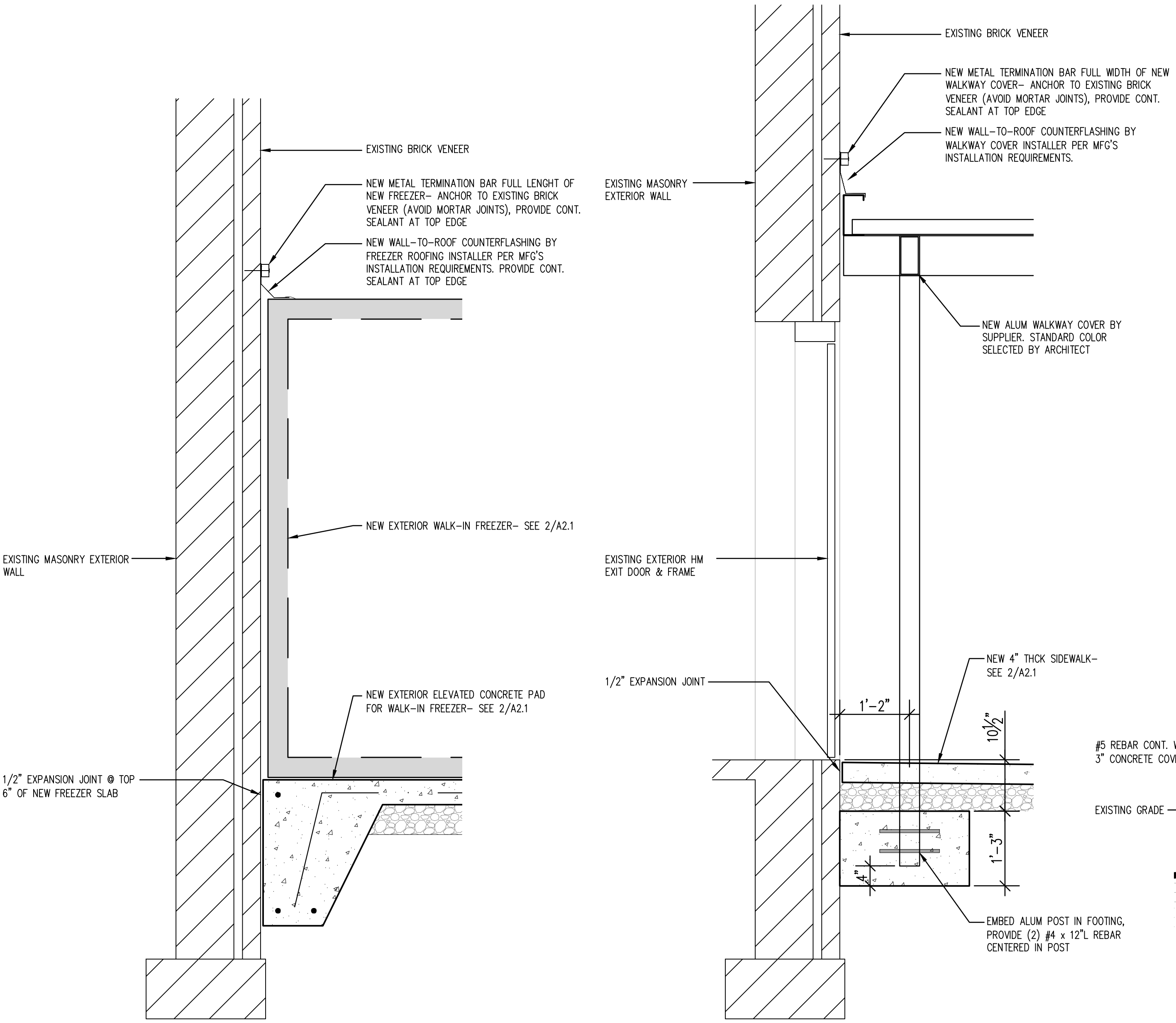
PLANS, NOTES, CODE DATA

A1.1



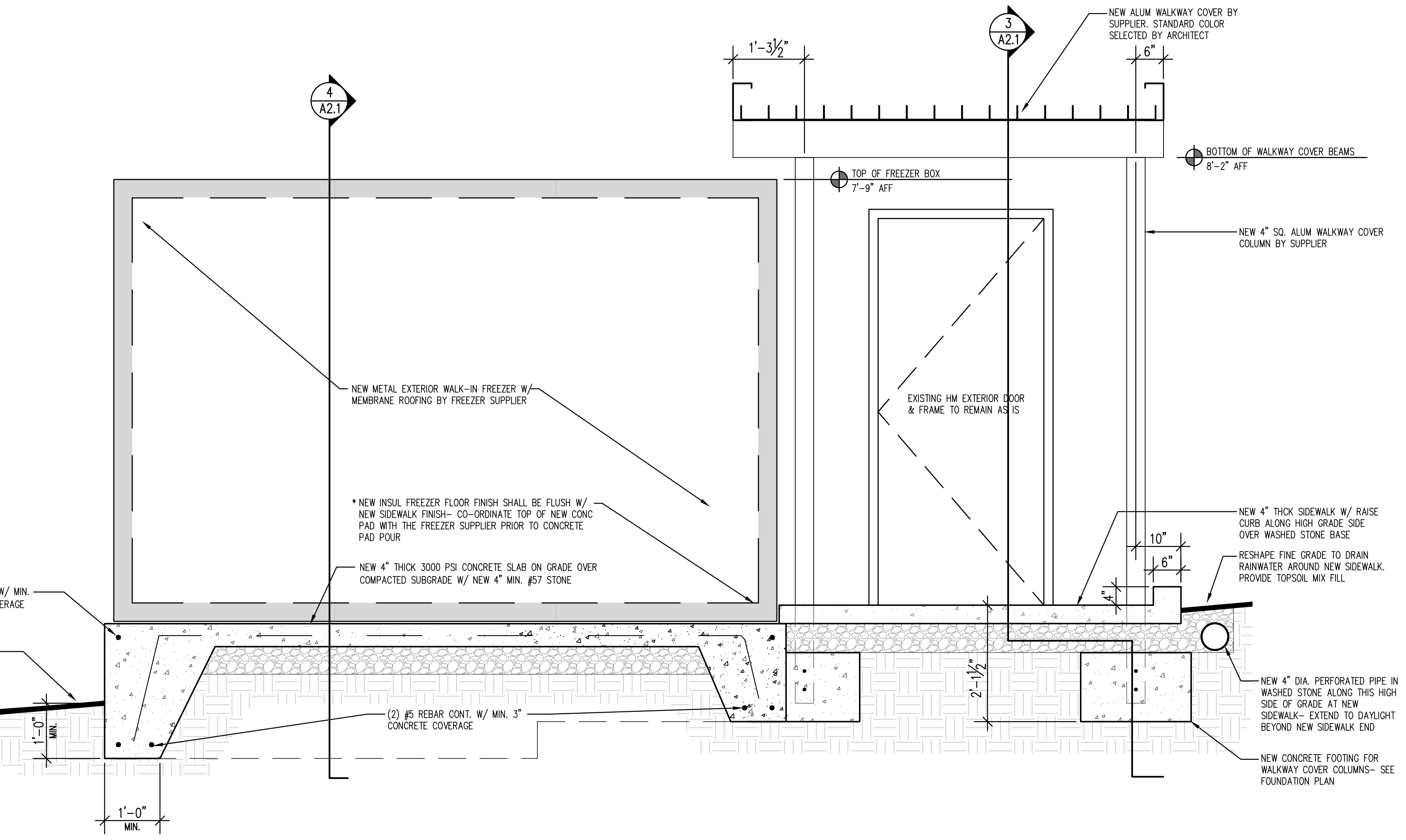


1 NEW OUTSIDE WALK-IN FREEZER ELEVATION  
1/4" = 1'-0"

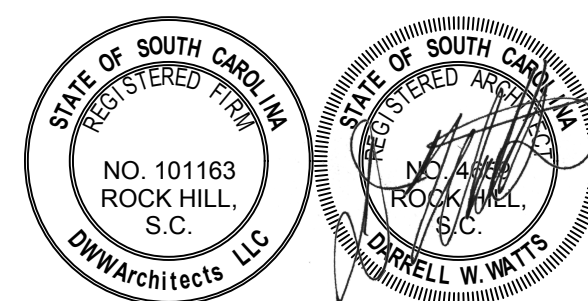


4 SECTION AT NEW FREEZER & EXISTING EXTERIOR WALL  
3/4" = 1'-0"

3 SECTION AT NEW WALKWAY COVER & EXISTING EXTERIOR WALL  
3/4" = 1'-0"



2 SECTION AT NEW FREEZER CONCRETE PAD & NEW WALKWAY CANOPY  
3/4" = 1'-0"



FOR PERMITTING

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1601 HUNTMOOR DRIVE  
ROCK HILL, SC 29732  
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dwatts@dwwarchitects.com

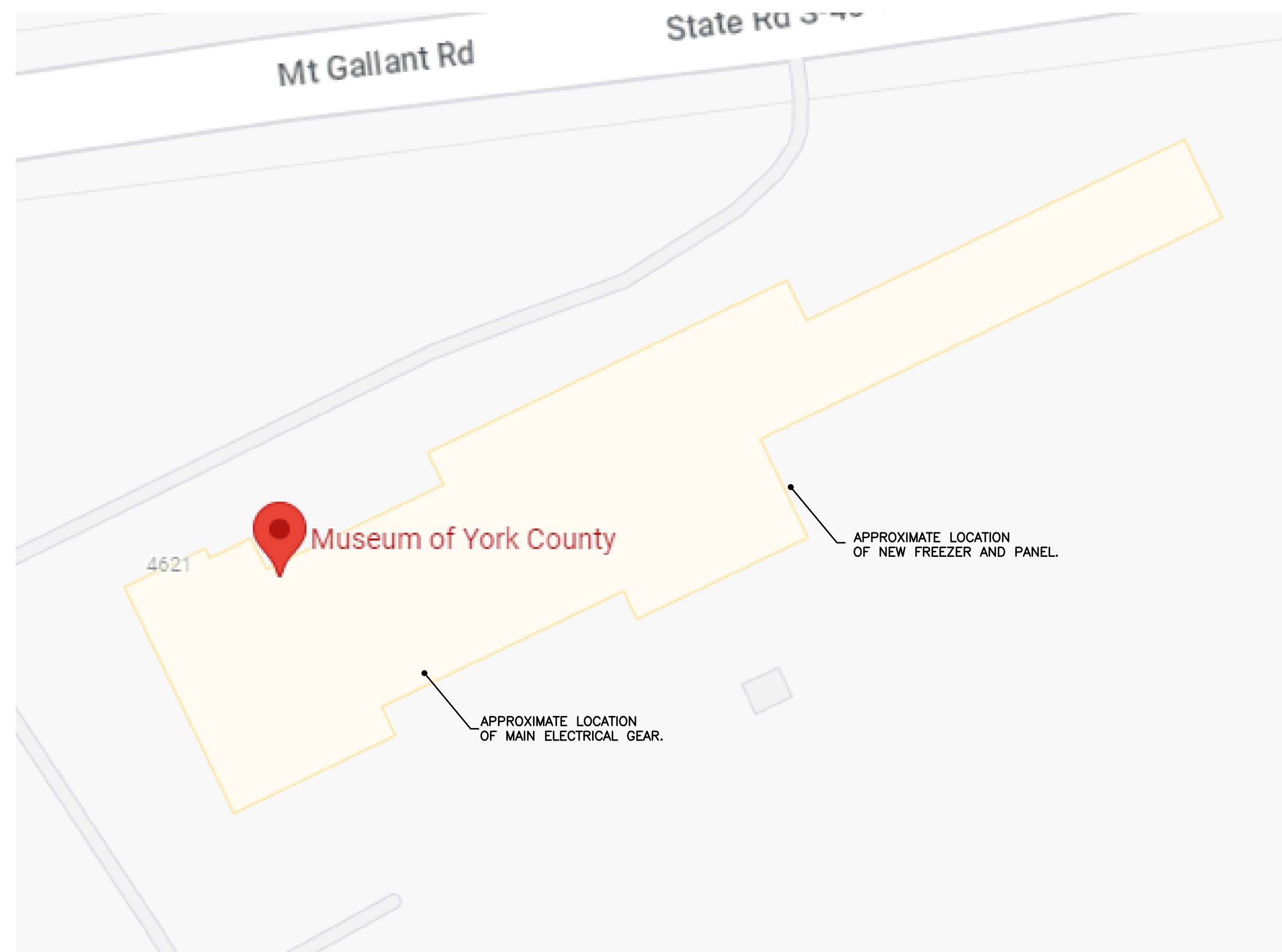
DRAWN: dww
DATE: 9/7/23
REVISIONS:

**MUSEUM OF YORK COUNTY**  
EXTERIOR FREEZER ADDITION  
4621 MT. GALLANT ROAD  
ROCK HILL, SC 29732  
EXTERIOR ELEVATION, SECTIONS, DETAILS

A2.1







1 OVERALL ELECTRICAL WORK PLAN  
NO SCALE

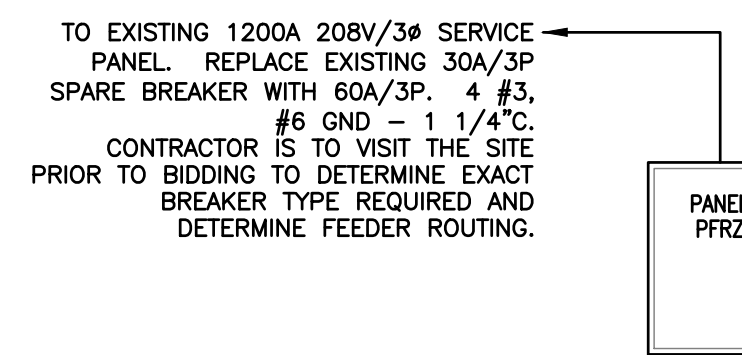
NAME	: PFRZ	BUS AMPS	: 125A
SYSTEM	: NORMAL	MAIN	: MLO
TYPE	: SQUARE D, QO	VOLTAGE	: 120-208V/3Ø/4W/3Ø
INTERRUPTING RATING	: 10K AIC	MOUNTING	: SURFACE, NEMA 3R

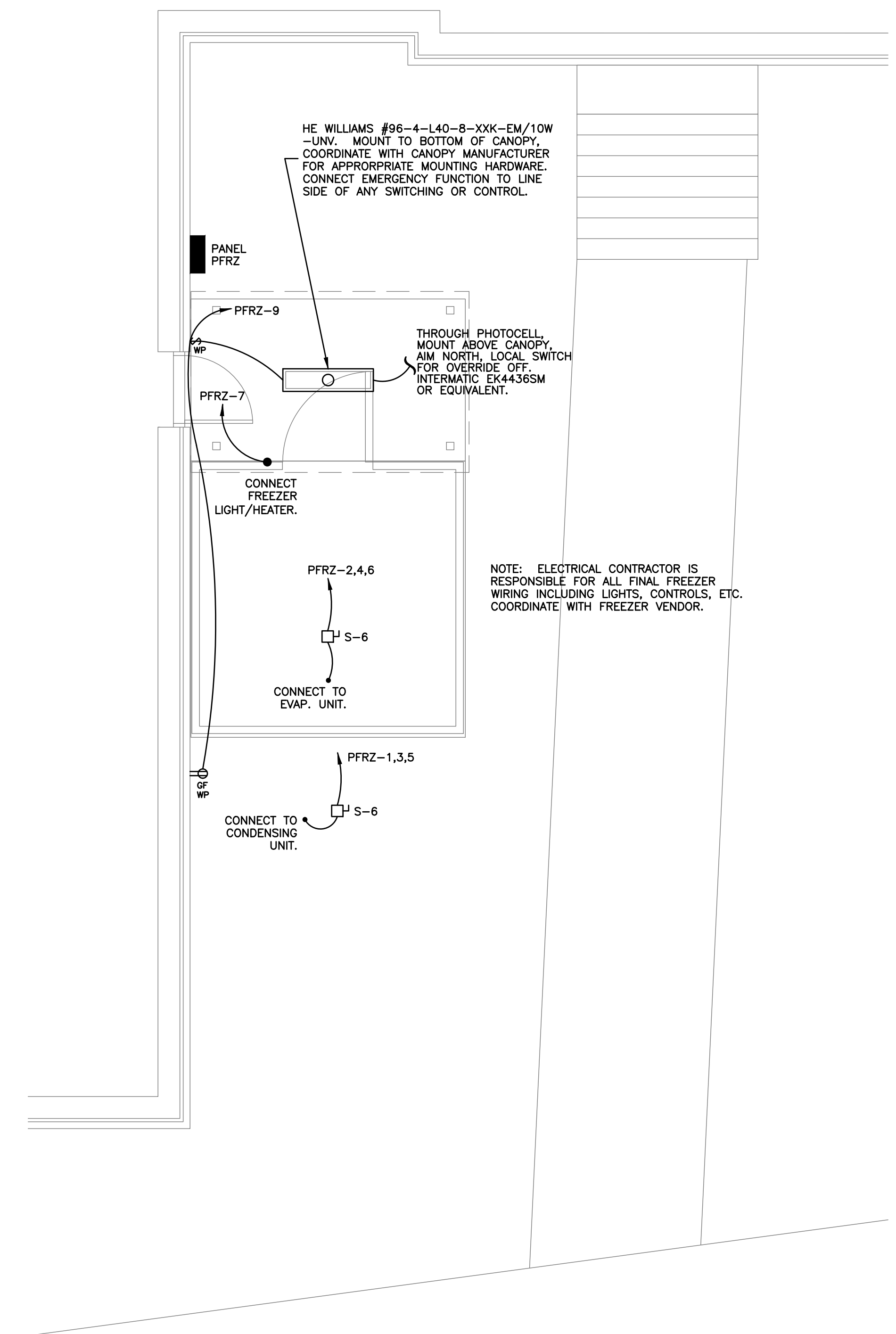
CKT.	CIRCUIT NAME	WIRE	COND	LOAD	BKR	POLES	PHASE	POLES	BKR	LOAD	COND	WIRE	CIRCUIT NAME	CKT.
1	FREEZER CONDENSING UNIT	10	3/4	2.2	( )	A	( )	( )	( )	15	1.3	12	FREEZER EVAP. UNIT	2
3				2.2	( )	B	( )	( )	( )	1.3				4
5				2.2	( )	C	( )	( )	( )	1.3				6
7	FREEZER LIGHTS/HEATER	12	1/2	1.5	( )	A	( )	( )	( )	-	-	3/4	SPD	8
9	CANOPY LIGHT/RECEPT	12	1/2	0.3	( )	B	( )	( )	( )	-	-	3/4		10
11	SPARE			2.0	( )	C	( )	( )	( )	-	-			12

CONNECTED LOAD, (KVA):      A    5.0    B    3.8    C    3.5

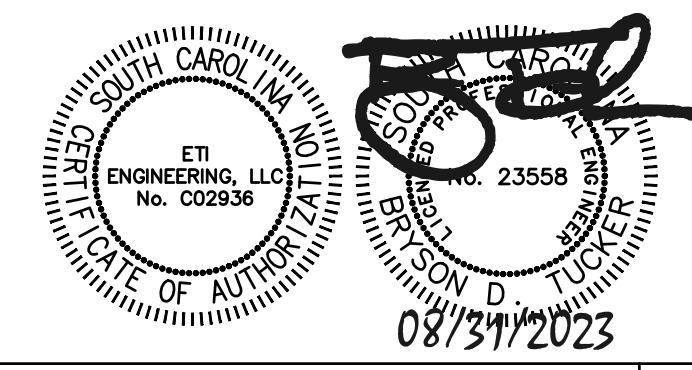
PROVIDE DITEK #D50-120/2083Y FOR SPD AT PANEL.



POWER RISER DIAGRAM  
NO SCALE



2 ELECTRICAL PLAN FOR NEW FREEZER UNIT  
APPROXIMATE SCALE: 1/4" = 1'-0"



**eti**  
ENGINEERING, LLC  
5725 Bush River Road  
Columbia, SC 29212  
803.233.9196 (Phone)  
803.233.4371 (Fax)  
Project Manager:  
Bryson D. Tucker, P.E.  
ETI #2303-08603

<b>DWW Architects</b> 1601 HUNTMOOR DRIVE ROCK HILL, SC 29732 (803) 260-2746 dwatts@dwwarchitects.com	DRAWN: bdt	<b>MUSEUM OF YORK COUNTY</b> EXTERIOR FREEZER ADDITION 4621 MT. GALLANT ROAD ROCK HILL, SC 29732 ELECTRICAL PLAN, SCHEDULE AND RISER	<b>E1.1</b>
	DATE: 8/31/23		
	REVISIONS:		
	FOR PERMITTING		