

25 February, 2026

Addendum 1

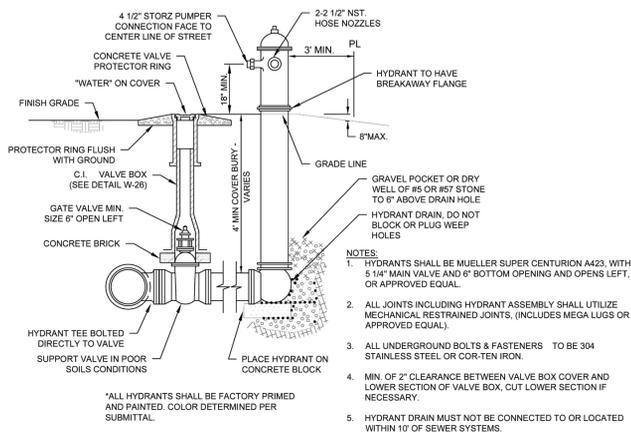
Beaufort EMS

Beaufort, NC

The following addendum shall supersede previous information and does hereby become part of the contract documents.

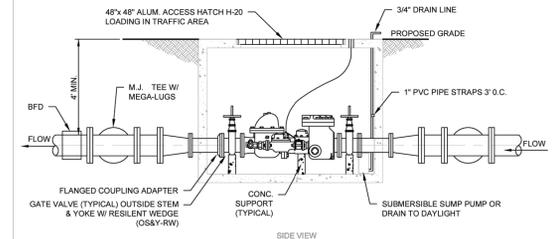
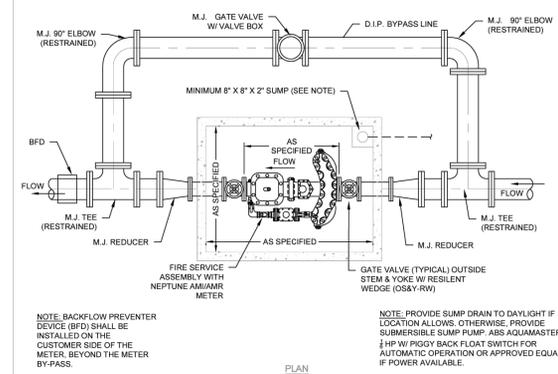
- Clarification: The building is fully sprinkled and sprinkler design by vendor is part of this contract. See also attached revised sheet C600 for fire line information. Contractor to include also P.I.V. as located by Fire Marshal. Base bid to include Carolina Water doing the 6-inch wet tap to the 8-inch water line. Contractor to provide alternate No. 2 price for a 6-inch wet tap to the 8-inch line for Owner's consideration.
- See attached revised E3 showing smoke detectors and revised E4 showing panel B as 3 phase.
- L.P. gas tank to be 1,000 gallons buried (see attached SK-1 for location) by AmeriGas, but costs to be included in the base bid. Gas piping to be as per plans and specs, any substitution to be evaluated after bids with Owner, Engineer and Contractor. The ¾" 10 psi piping from the tank to the building is by the Plumbing Contractor including the first stage regulator and connection to the tank as per sheet P-7. Piping requirements are on sheet P-4.
- Drawing P-2, Trench Drain T.D. to be single section trench drains (1 meter long).
- Delete splash blocks at R.D.L. All R.D.L.'s to tie into drainage system as per site/civil drawings.
- Clarification; Spec section 01020, Allowances: The \$25,000.00 Landscape allowance includes materials, labor and taxes.
- Clarification: The washer and dryer in the Laundry Room is part of the appliance allowance.
- Clarification: The ceiling in Rooms 101 and 116 are S.A.T. 1.
- Clarification; Room Finish Schedule: Ceilings in Rooms 103 and 106 are to be suspended 5/8" GWB – Painted.

End of Addendum 1



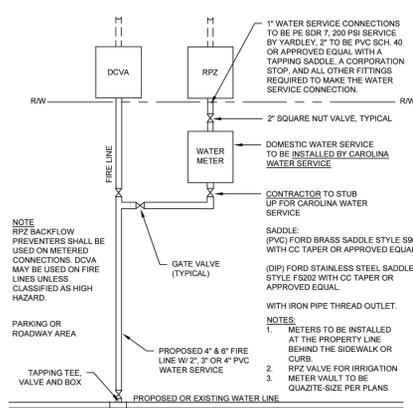
**FIRE HYDRANT WITH GATE VALVE
IN UNPAVED AREA**

CAROLINA WATER SERVICE OF NC
DATE: 11/02/22
SHEET NO. W-2
APPROVED BY: HCR
DRAWN BY: HCR



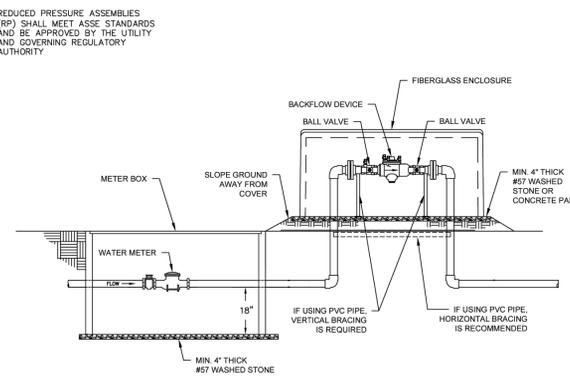
TYP. 6\"/>

CAROLINA WATER SERVICE OF NC
DATE: 11/02/22
SHEET NO. W-15
APPROVED BY: HCR
DRAWN BY: HCR



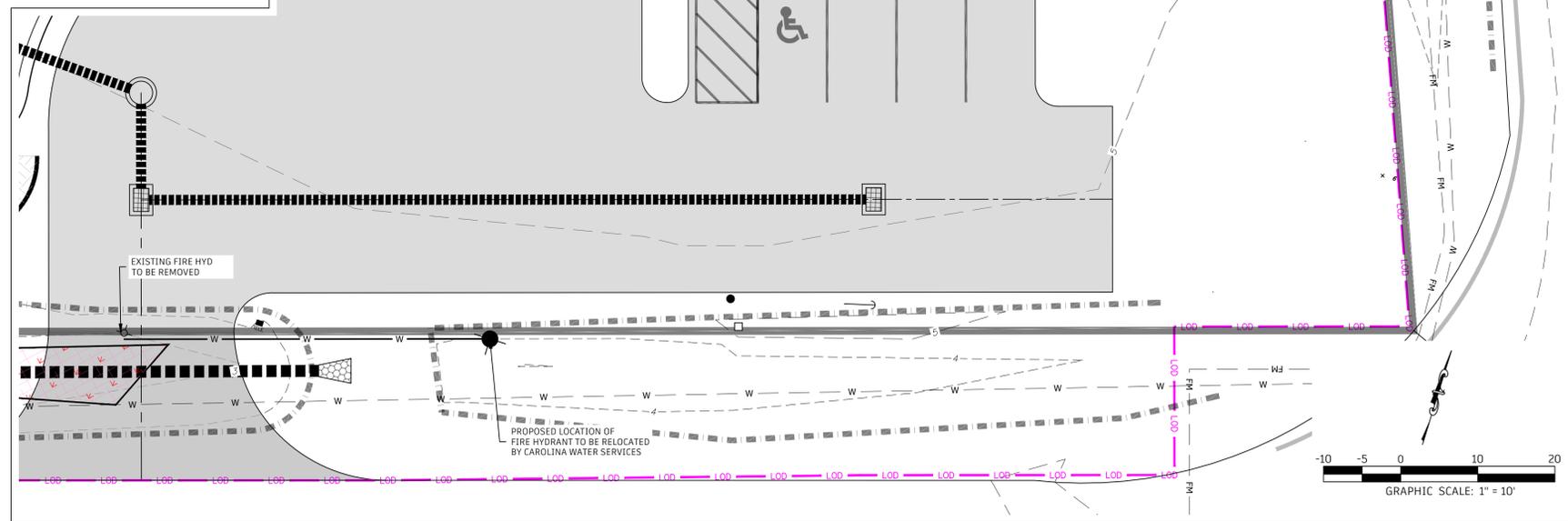
TYPICAL 2\", 3\", 4\"/>

CAROLINA WATER SERVICE
DATE: 11/02/22
SHEET NO. W-13A
APPROVED BY: HCR
DRAWN BY: HCR



**RESIDENTIAL INSTALLATION OF
BACKFLOW PROTECTION**

CAROLINA WATER SERVICE OF NC
DATE: 12/02/22
SHEET NO. W-19B
APPROVED BY: HCR
DRAWN BY: HCR



- WATER CONSTRUCTION NOTES:**
1. WATER SERVICE CONSTRUCTION WITHIN RIGHT-OF-WAY SHALL BE SUBJECT TO CONDITIONS OF NCDOT ENCROACHMENT PERMIT.
 2. THE CONTRACTOR IS CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES (WHERE SHOWN) IS APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ACTUAL FIELD LOCATIONS FROM THE RESPECTIVE UTILITY COMPANY AND TO COORDINATE WITH AFFECTED UTILITY COMPANY IN ADVANCE OF BEGINNING ANY WORK.
 3. ALL WATER SERVICE CONSTRUCTION SHALL COMPLY WITH APPLICABLE PORTIONS OF STANDARD SPECIFICATIONS & DETAILS FOR WATER & SEWER CONSTRUCTION (MARCH 2023) BY CAROLINA WATER SERVICE OF NORTH CAROLINA (CWS).
 4. TESTING AND INSPECTIONS OF WATER SERVICE COMPONENTS SHALL COMPLY WITH CWS SPECIFICATIONS AND NC PLUMBING CODE. CONTRACTOR SHALL COORDINATE TAP AND CONSTRUCTION WITH CWS STAFF AS NECESSARY.
 5. ONCE CONSTRUCTED AND ACCEPTED AS COMPLETE, WATER SERVICE LINE BETWEEN MAIN AND METER SHALL BE OWNED AND MAINTAINED BY CWS. WATER SERVICE FROM METER BOX TO BUILDING SHALL BE OWNED AND MAINTAINED BY BEAUFORT RESCUE & EMS, INC.
 6. ALL COMPONENTS OF WATER SERVICE SHALL BE ANSI / NSF 61 CERTIFIED FOR POTABLE WATER USE.
 7. ALL UTILITIES SHALL BE KEPT IN OPERATION EXCEPT WITH THE EXPRESS WRITTEN CONSENT OF UTILITY OWNER.
 8. NO IRRIGATION IS PROPOSED FROM THE POTABLE SERVICE LINE. IF AN IRRIGATION SYSTEM IS DESIRED IN THE FUTURE, CONTACT CWS TO DETERMINE ADDITIONAL SERVICE LINE AND BACKFLOW PROTECTION REQUIREMENTS.
 9. REFER TO SHEET C601 FOR PRESSURE PIPE TRENCH DETAIL.
 10. CONNECTION BETWEEN SERVICE LINES AND BUILDING DISTRIBUTION / FIRE SYSTEMS SHALL BE MADE BY APPROPRIATELY LICENSED PLUMBER AND CONFORM TO NC PLUMBING CODE.

REVISIONS

BY	NO.	DATE	DESCRIPTION
JAF	6	02/02/26	WATER SYSTEM EDITS

NOT FINAL DRAWING FOR CONSTRUCTION
DRAFT

**WATER UTILITY PLAN
BEAUFORT RESCUE & EMS, INC.
STEEL TANK ROAD SUBSTATION**

REFERENCE PIN: 639904748004000; DEED BOOK 1668 PAGE 144
BEAUFORT TOWNSHIP, CARTERET COUNTY, NORTH CAROLINA

OWNER: BEAUFORT RESCUE & EMS, INC.
ADDRESS: PO BOX 950
BEAUFORT, NC 28516
PHONE: N/A

DESIGNED: JAF
DRAWN: JAF
APPROVED: JAF

DATE: 9/10/2025
SCALE: AS SHOWN
SHEET: C600



STROUD ENGINEERING, P.A.
422 HIGHWAY 24
MOREHEAD CITY, NC 28557
(252) 247-7479

LICENSE NO. C-0647



NOTE:
ALL INTERIOR WALLS ARE TO THE ROOF DECK AND ARE NEW SMOKE PARTITIONS. SEE ARCHITECTURAL SHEETS FOR LOCATIONS AND DETAILS.

NOTE:
PROVIDE LABELING ON EACH RECEPTACLE NOTING CIRCUIT SERVED. VERIFY HEIGHT/LOCATION OF ALL DEVICES PRIOR TO INSTALLATION.

COORDINATE LOCATION OF ALL DEVICES IN CABINERY PRIOR TO ROUGH-IN (TYP)

ALL 120V RECEPTACLES IN KITCHEN/DINING AND OTHER FOOD/DRINK PREPARATION AREAS SHALL BE GFCI PROTECTED. COORDINATE LOCATION WITH EQUIPMENT SERVED.

NOTE:
ALL 120V RECEPTACLES LOCATED WITHIN 6' OF SINKS & BASINS SHALL BE GFCI PROTECTED.

NOTE:
'U' DENOTES USB REC. (TYP)

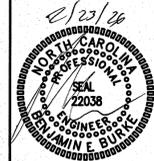
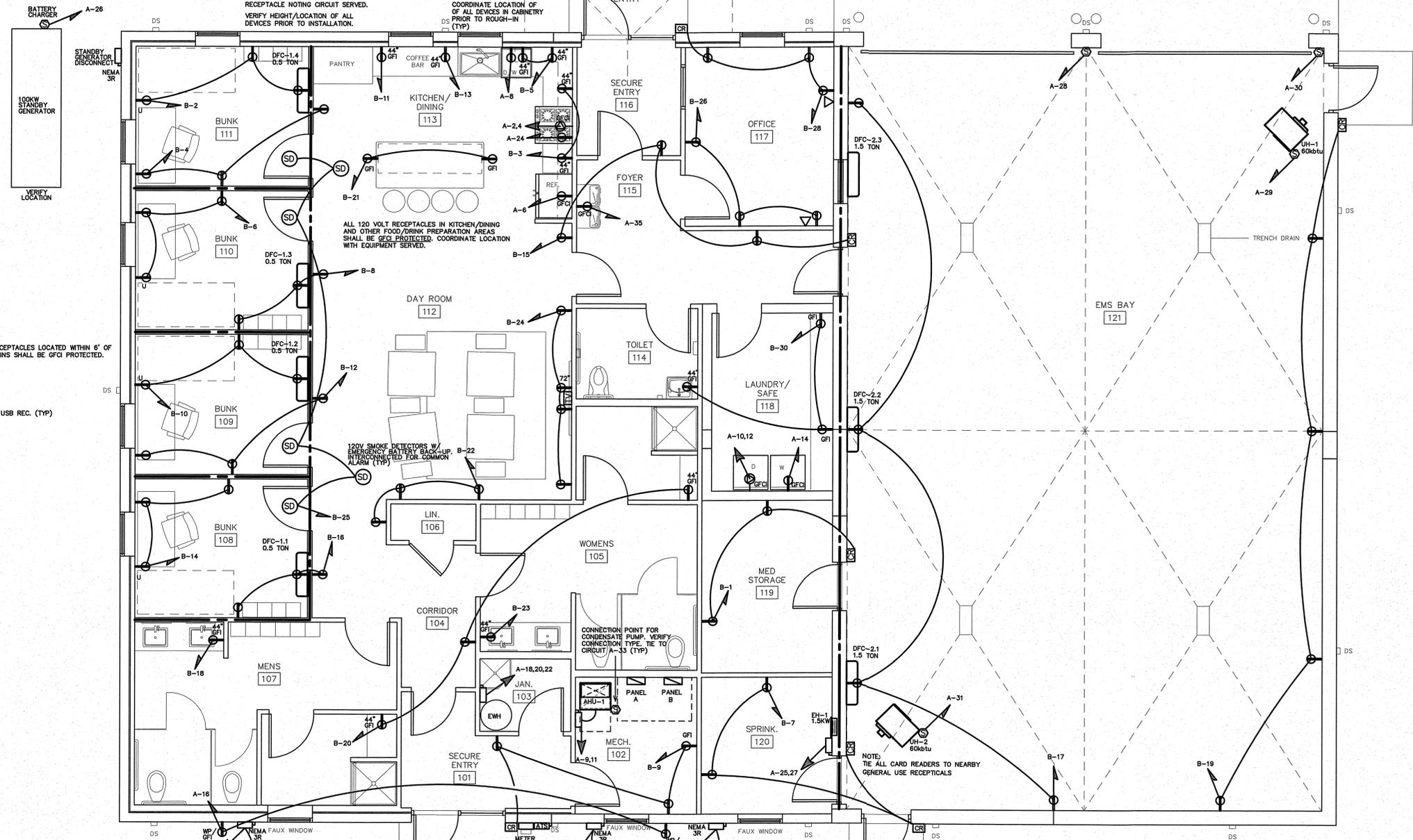
NOTE:
TIE ALL CARD READERS TO NEARBY GENERAL USE RECEPTACLES

NOTE:
VERIFY ALL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH OWNER/ARCH.

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

DFC-1.1(2.3) IS POWERED THROUGH THE CONTROL WIRING FROM THE CONTROL PROVIDED BY THE MECH CONTRACTOR. MECHANICAL RECONNECTING THE LOCAL A.H.U.

DFC-2.3(2.3) IS POWERED THROUGH THE CONTROL WIRING FROM THE MECH CONTRACTOR. MECHANICAL RECONNECTING THE LOCAL A.H.U.



POWER PLAN

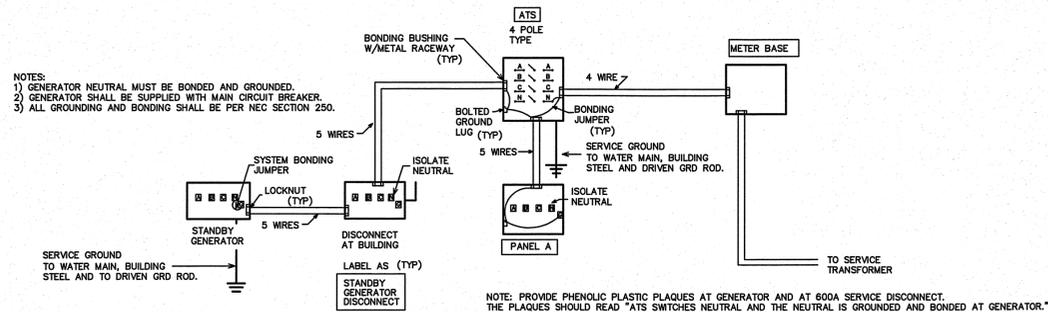
25003
ISSUED: 02/23/2026

DWG BY: LS
CKD BY: BEB

REVISIONS

SHEET NO.

E3



2 GENERATOR GROUNDING DETAIL
SCALE: NTS

AUTOMATIC TRANSFER SWITCH SCHEDULE

ATS * ASCO MODEL J-03AUS-B-3-0400-C-00-F, AUTOMATIC TRANSFER SWITCH, OPEN TRANSITION, "LIFE SAFETY" * 400 AMP, 208/120 VOLT, 3 PHASE. PROVIDE GFI PROTECTION. SERVICE ENTRY RATED. NEMA 3R

* OR APPROVED EQUAL

EMERGENCY GENERATOR SCHEDULE

100 KW LIQUID PROPANE FUELED STANDBY GENERATOR *

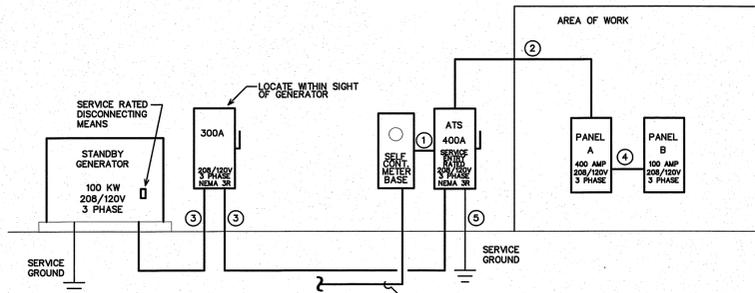
PROVIDE A "GENERATOR" MODEL S6100 STANDBY GENERATOR WITH (1) "LIFE SAFETY" AUTOMATIC TRANSFER SWITCH. THE GENERATOR SHALL BE CAPABLE OF RUNNING ON LIQUID PROPANE FUEL WITH A 72 HOUR MIN RUN CAPACITY. PROVIDE ALL ACCESSORIES AS REQUIRED FOR A COMPLETE OPERATING SYSTEM. THE ENGINE SHALL HAVE A MINIMUM OF 154 HP AT 1800 RPM WITH AN ENCLOSED MUFFLER. THE DELIVERY VOLTAGE SHALL BE 208/120 VOLT, 3 PHASE. PROVIDE 10A DUAL RATE BATTERY CHARGER, AUTOMATIC VOLTAGE REGULATOR, AUTOMATIC LOW OIL PRESSURE AND HIGH TEMPERATURE SHUTDOWN. THE AUTOMATIC TRANSFER SWITCH SHALL TRANSFER FROM THE UTILITY AUTOMATICALLY WITH-IN 10 SECONDS. PROVIDE A SERVICE RATED DISCONNECTING MEANS WITH OVERCURRENT PROTECTION AT THE GENERATOR LOCATION. PROPERLY GROUND THE GENERATOR AND SERVICE EQUIPMENT PER THE NEC. PROVIDE INITIAL START UP AND OWNER TRAINING. PROVIDE A DIGITAL CONTROL PANEL, UNIT VIBRATION ISOLATION, AND A LEVEL 1 ACOUSTIC WEATHER PROTECTIVE ENCLOSURE. PROVIDE A LOAD TEST, START-UP AND OWNER TRAINING BY THE GENERATOR MANUFACTURER'S FACTORY TRAINED REPRESENTATIVE.

PROVIDE AN ADJUSTABLE 7-DAY/24-HOUR EXERCISE TIMER.

INSTALL PER NFPA 110 FOR THIS APPLICATION.

* OR APPROVED EQUAL

VERIFY AVAILABLE FAULT CURRENT AT SERVICE LOCATION WITH LOCAL POWER COMPANY. PROVIDE INFORMATION TO ENGINEER TO CALCULATE MINIMUM PANEL AIC RATING PRIOR TO RELEASING GEAR. AIC RATING ON PANELS ARE FOR PERMIT REVIEW AND PRICING ONLY. EC SHALL PROVIDE LABELING INDICATING FAULT CURRENT AT SERVICE ENTRY AND ON ALL PANELS PRIOR TO ENERGIZING.



1 ELECTRICAL SERVICE RISER
SCALE: NTS

RISER WIRING SCHEDULE

- ① 400A: 4-#500MCM IN 3" CONDUIT
- ② 400A: 4-#500MCM, 1-#3 CU GND, IN 3 1/2" CONDUIT
- ③ 300A: 4-#350MCM, 1-#4 CU GND, IN 3" CONDUIT
- ④ 100A: 4-#3, 1-#8 CU GND, IN 1 1/4" CONDUIT
- ⑤ #1/0 CU GND TO BUILDING STEEL, FOUNDATION STEEL AND METALLIC WATER MAIN AND #6 CU GND TO 10' X 5/8" DRIVEN GROUND ROD

NOTE: UNLESS OTHERWISE NOTED ALL OTHER CIRCUITS ARE 20A, 120VOLT. PROVIDE 2-#12, 1-#12 CU GND IN 1/2" CONDUIT. SEE EQUIPMENT SCHEDULES FOR ADDITIONAL WIRE SIZES.

LOAD SERVICE	CKT BRKR	WATTS PER PHASE			CKT NO	NEUTRAL A B C			CKT NO	WATTS PER PHASE			CKT BRKR	LOAD SERVICE									
		A	B	C		A	B	C		A	B	C											
LTS - BUNK, KITCHEN, DAY RM	20A	790			1				2	4000			50A	RANGE/OVEN									
LTS - OFFICE, RESTROOMS	20A	1315			3				4	4000			20A	FRIDGE									
LTS - EMS BAY	20A	738		752	5				6	1000		1800	20A	DISHWASHER									
LTS - EXTERIOR	20A				7				8	1000		2500	30A	DRYER									
AHU-1	45A			3447	9				10			2500	20A	WASHER									
HP-1	40A	2080			13				14	1440			20A	OUTSIDE REC.									
DHP-1	25A			2298	17				18	3000			40A	EAH									
DHP-2	90A			5720	21				22	3000			20A	MICROWAVE									
EH-1	20A	750			23				24	500			20A	GENERATOR BATTERY CHARGER									
UH-1	20A			492	29				30			1000	20A	GARAGE DOOR									
UH-2	20A	492			31				32				20A	GARAGE DOOR									
CONDENSATE PUMP	20A	900			33				34				20A	SPARE									
EWC	20A			888	35				36				20A	SPARE									
PANEL 'B'	100A	4320			37				38				20A	SPARE									
				4500	39				40				20A	SPARE									
				3960	41				42				20A	SPARE									
NOTES												SUB-TOTALS 'A'	11468	18312	17557	400A	BUS	9440	10860	10100	SUB-TOTALS 'A'		
(G) DENOTES GFI BREAKER												100A	LUGS	12208	17748	18593	400A	FEED	21408	29172	27657	GRAND TOTAL	
												VERIFY	SIZE	179A	244A	231A	AMPS/PHASE				TOTAL CONNECTED LOAD		

LOAD SERVICE	CKT BRKR	WATTS PER PHASE			CKT NO	NEUTRAL A B C			CKT NO	WATTS PER PHASE			CKT BRKR	LOAD SERVICE									
		A	B	C		A	B	C		A	B	C											
REC - MED STORAGE	20A	360			1				2	540			20A	REC - BUNK 111									
REC - KITCHEN COUNTER	20A			360	3				4	540			20A	REC - BUNK 111									
REC - KITCHEN COUNTER	20A			360	5				6	540			20A	REC - BUNK 110									
REC - SPRINKLER	20A	360			7				8	540			20A	REC - BUNK 110									
REC - MECH & VEST.	20A			540	9				10	540			20A	REC - BUNK 109									
REC - COFFEE BAR	20A			180	11				12			540	20A	REC - BUNK 109									
REC - COFFEE BAR	20A	180			13				14	540			20A	REC - BUNK 108									
REC - FOYER, KITCHEN	20A			540	15				16	540			20A	REC - BUNK 108									
REC - EMS BAY	20A			720	17				18			180	20A	REC - MENS RR									
REC - EMS BAY	20A	720			19				20	540			20A	REC - RR & CORRIDOR									
REC - KITCHEN ISLAND	20A			360	21				22	540			20A	REC - DAY ROOM									
REC - RR	20A			180	23				24			720	20A	REC - DAY ROOM									
SMOKE DETECTORS (LOCKING)	20A	150			25				26	540			20A	REC - OFFICE 117									
SPARE	20A				27				28	540			20A	REC - OFFICE 117									
SPARE	20A				29				30			540	20A	REC - TOILET & LAUNDRY									
NOTES												SUB-TOTALS 'B'	1820	1800	1440	100A	BUS	2700	2700	2820	SUB-TOTALS 'A'		
												100A	LUGS	1820	1800	1440	100A	FEED	4320	4500	3960	GRAND TOTAL	
												VERIFY	SIZE	36A	38A	33A	AMPS/PHASE				TOTAL CONNECTED LOAD		

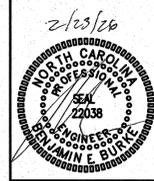
EQUIPMENT	MCA	MOCF	VOLTS	PH	WIRE SIZE
RANGE/OVEN	(8kW)	50A	208V	1	3-#8, 1-#10 GND IN 3/4" CONDUIT
DRYER	(5kW)	30A	208V	1	3-#10, 1-#10 GND IN 3/4" CONDUIT
EAH	(9.0KW)	40A	208V	3	3-#8, 1-#10 GND IN 3/4" CONDUIT
AHU-1	44.7A	45A	208V	1	2-#8, 1-#10 GND IN 3/4" CONDUIT
HP-1	24.7A	40A	208V	1	2-#8, 1-#10 GND IN 3/4" CONDUIT
DHP-1	22.1A	25A	208V	1	2-#10, 1-#10 GND IN 1/2" CONDUIT
DHP-2	55.0A	90A	208V	1	2-#3, 1-#8 GND IN 1" CONDUIT
EH-1	(1.5KW)	20A	208V	1	2-#12, 1-#12 GND IN 1/2" CONDUIT

NOTE: THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN AND RELEASING GEAR. ADJUST BREAKER, WIRE SIZES, ETC. AS REQUIRED.

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BEAUFORT EMS
 BEAUFORT, NORTH CAROLINA



ELEC. PANEL I RISER

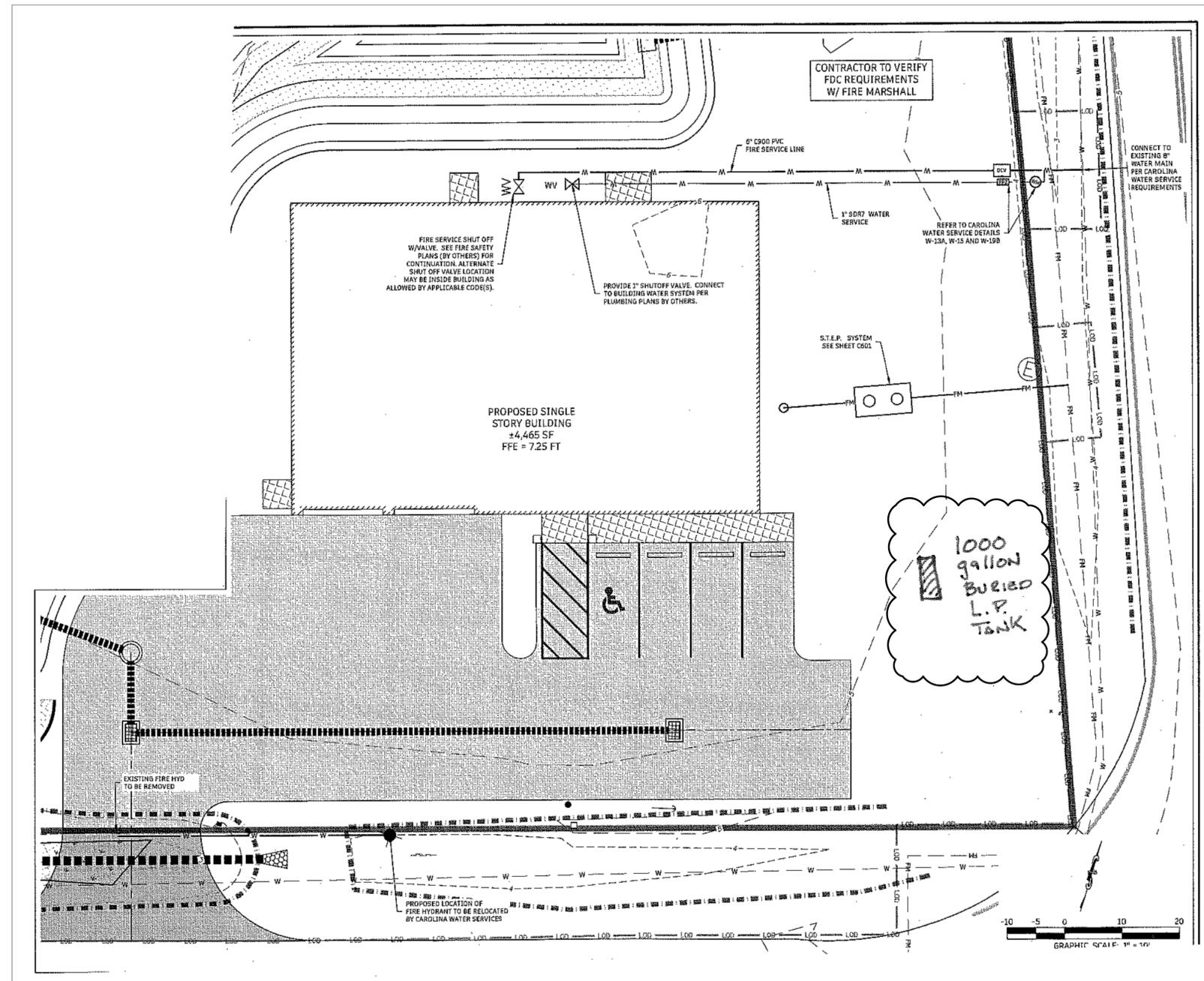
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ISSUED: 02/23/2026
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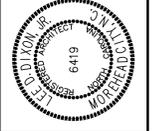
REVISIONS

SHEET NO.
E4

**BEAUFORT EMS
STEEL TANK ROAD SUBSTATION
BEAUFORT, NORTH CAROLINA**



L.P. TANK LOCATION
SCALE: N.T.S.



L.P. TANK LOCATION

25003

ISSUED: 02/25/26

DWG BY: MSG

CKD BY: LDD

REVISIONS

NO.	DESCRIPTION

SHEET NO.

SK-1

OF