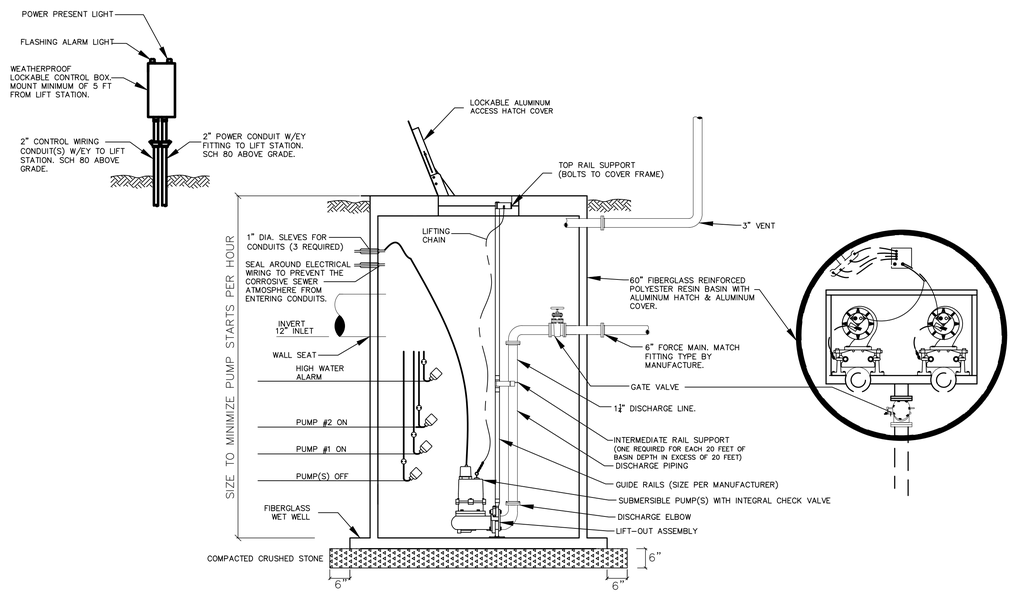
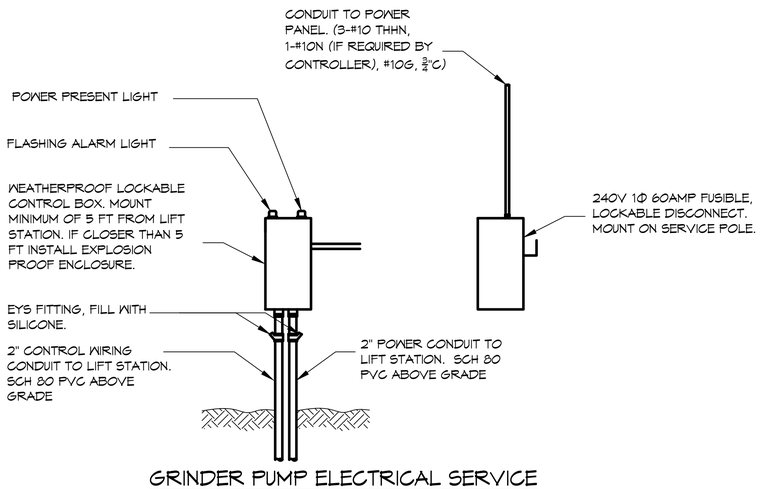
PRELIMINARY DRAWINGS



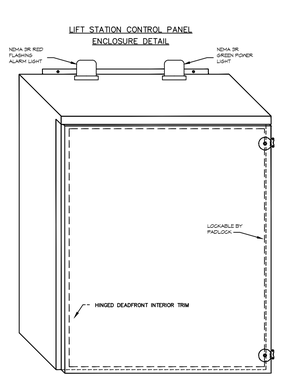
PUMP DATA
DUPLEX GRINDER PUMP
60 GPM @ 31 TDH

DUPLEX LIFT STATION DETAIL
N.T.S.

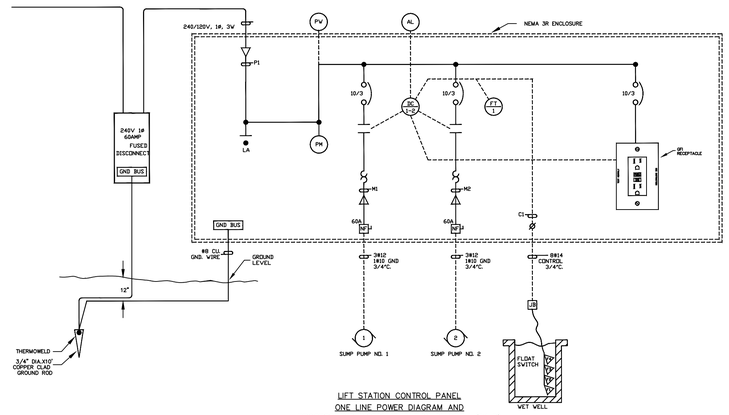
4
C7



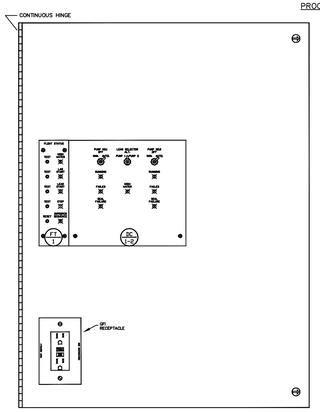
GRINDER PUMP ELECTRICAL SERVICE
N.T.S.



NEMA 3R ENCLOSURE
(24"H x 24"W x 8"D)
OR OTHER APPROVED PRE-DESIGNED
MANUFACTURE ENCLOSURE



LIFT STATION CONTROL PANEL
ONE LINE POWER DIAGRAM AND
PROCESS AND INSTRUMENTATION DIAGRAM (P&ID)



CONTROL PANEL
DEADFRONT DETAIL

LEGEND

LA LIGHTNING ARRESTOR -	SEE COMPONENT SPECIFICATIONS
PM PHASE MONITOR -	SEE COMPONENT SPECIFICATIONS
SC DUPLEX CONTROLLER -	SEE COMPONENT SPECIFICATIONS
FT FLOAT TEST -	SEE COMPONENT SPECIFICATIONS
AL ALARM LIGHT -	SEE COMPONENT SPECIFICATIONS
PV POWER LIGHT -	SEE COMPONENT SPECIFICATIONS

NOTE: NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.

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Civil Counsel: Scott Tait
Slidell, LA 70458

#	DESCRIPTION	DATE
	REVISIONS	
	C4	

SEAL:

All plans shown on this project are, and shall remain the property of Dammon Engineering, and no part thereof shall be used in any manner whatsoever without the express written consent of Dammon Engineering. Visual contact with these plans shall constitute prima facie evidence of the acceptance of these restrictions.

NEW FORCEMAIN
TANGIPAHOA PARISH LANDFILL
AMITE, LA

JOB No: 2490
DRAWN BY:
DATE: 11-22-2023
CHECKED BY:

SHEET TITLE:
GRAVITY FED SEWER LIFT STATION DETAILS

DRAWING NUMBER:
M103

SHEET No: of 2

FILE NAME: J:\...\Tangipahoa Parish Landfill Force Main\Drawings\Cover\M103 - Grinder Pump Lift Station.dwg, PLOT DATE & TIME: Thursday, January 11, 2024 at 10:50 AM