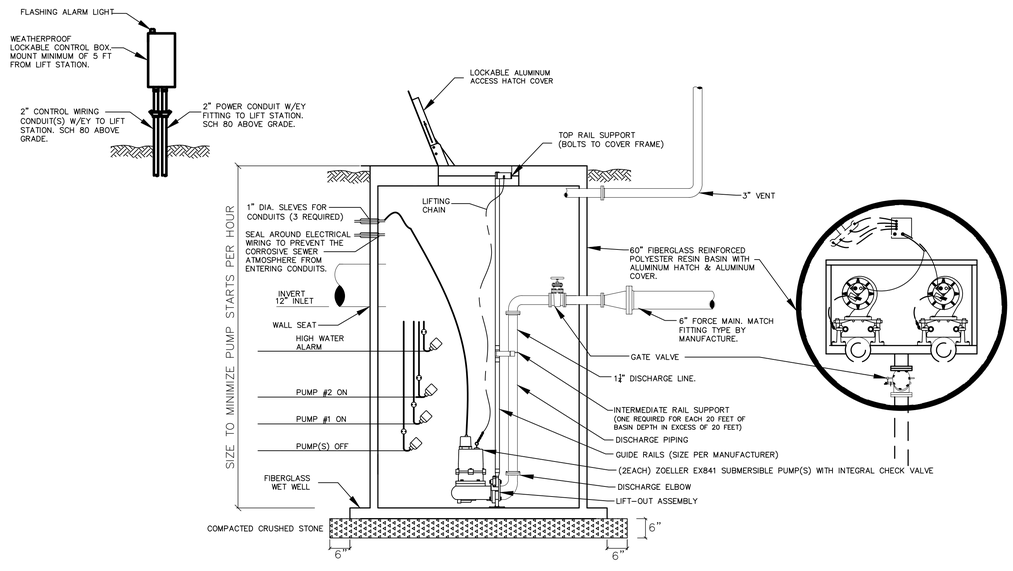
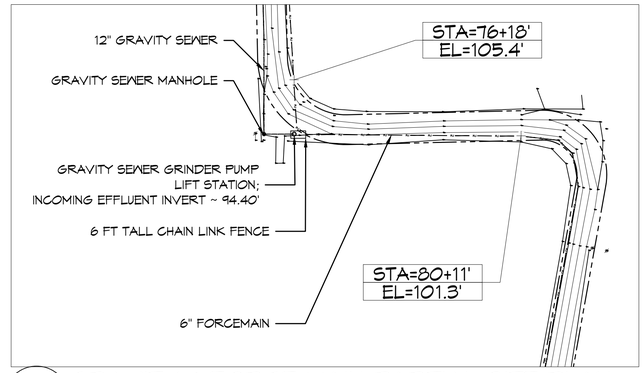
PRELIMINARY DRAWINGS

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.

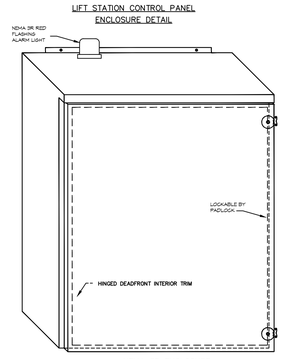


PUMP DATA
DUPLEX GRINDER PUMP
58 GPM @ 45 TDH

DUPLEX LIFT STATION DETAIL (4 / C7)
N.T.S.

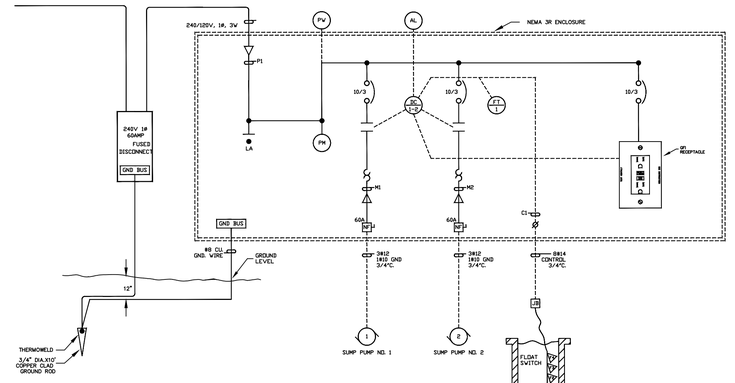


GRAVITY & FORCE MAIN PARTIAL SITE PLAN (1 / M103 | M101)
1/8" = 1'-0"

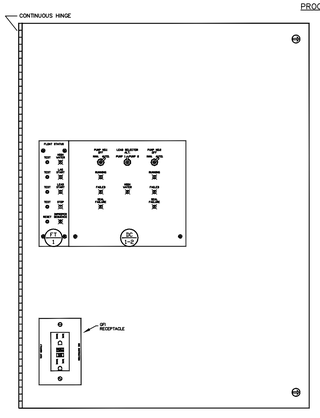


NEMA 3R ENCLOSURE
(24"H x 24"W x 8"D)
OR OTHER APPROVED PRE-DESIGNED
MANUFACTURE ENCLOSURE

LIFT STATION CONTROL PANEL ENCLOSURE DETAIL



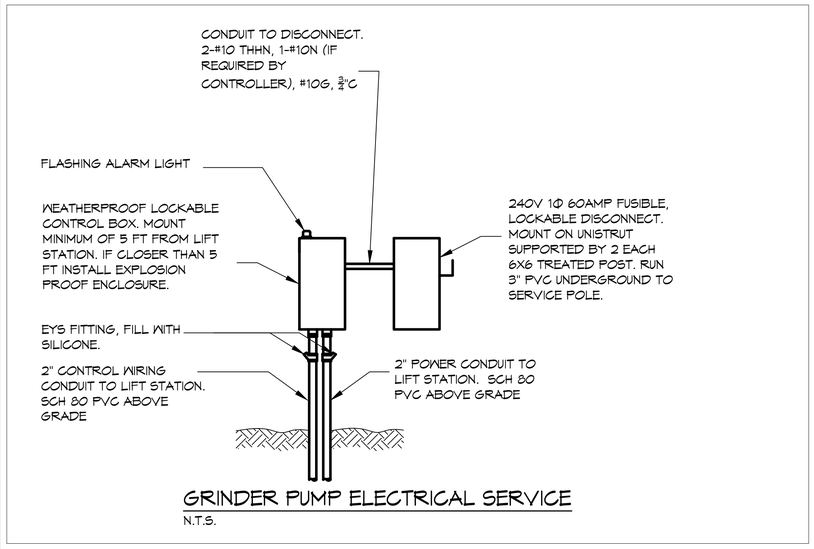
LIFT STATION CONTROL PANEL
ONE LINE POWER DIAGRAM AND
PROCESS AND INSTRUMENTATION DIAGRAM (P&ID)



CONTROL PANEL
DEADFRONT DETAIL

LEGEND

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



GRINDER PUMP ELECTRICAL SERVICE
N.T.S.

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#	DESCRIPTION	REVISIONS	DATE
1			
2			

SEAL:

NEW FORCEMAIN
TANGIPAHOA PARISH LANDFILL
AMITE, LA

JOB No:	2490	DATE:	3-26-2024
DRAWN BY:		CHECKED BY:	

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SHEET TITLE:
GRAVITY FED SEWER LIFT STATION DETAILS

DRAWING NUMBER:
M103

SHEET No: 4 of 6

Tuesday, March 26, 2024 11:46:46 AM