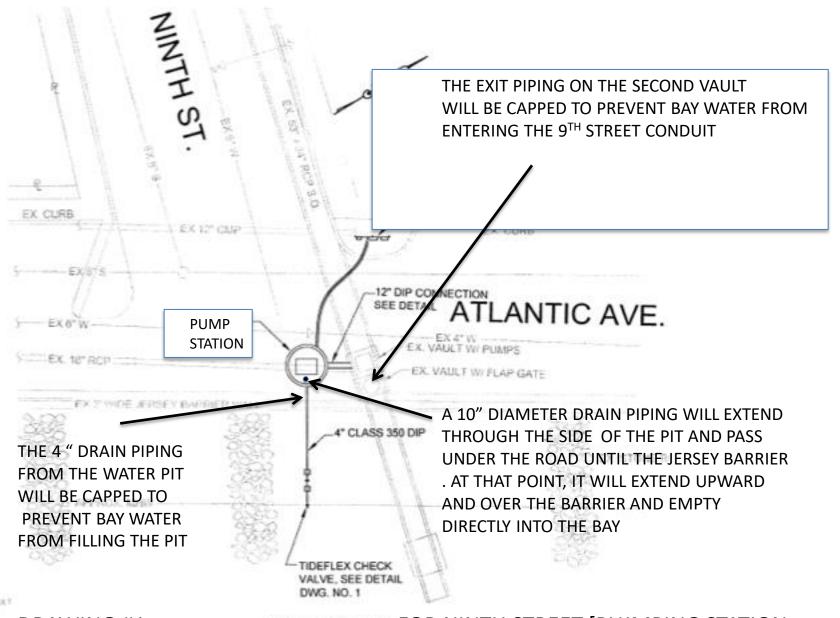
## PRELIMINARY PLANS FOR UPGRADING NINTH STREET PUMPING STATION

CITY OF NORTH BEACH, MARYLAND 20714

PREPARED BY

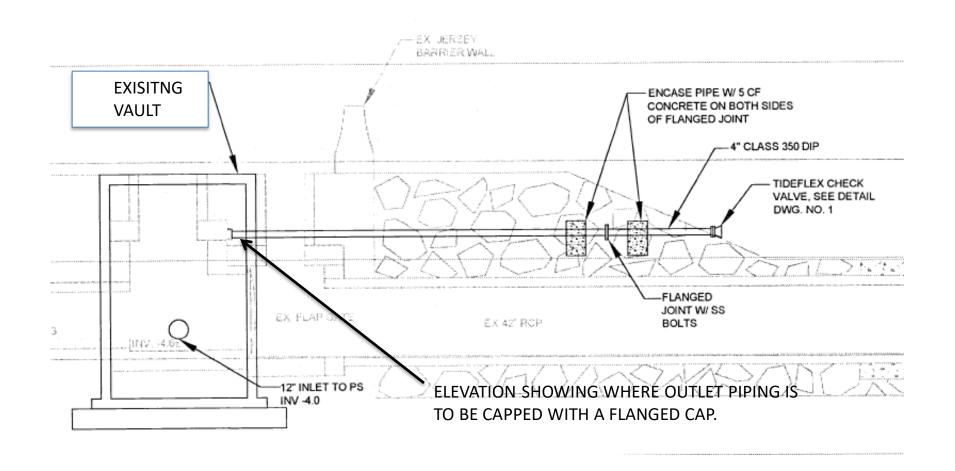
Gary H. Koopmann, Ph.D. Licensed Professional Engineer #48553 Texas Board of Professional Engineers

garykoopmann@gmail.com 814 769 3743



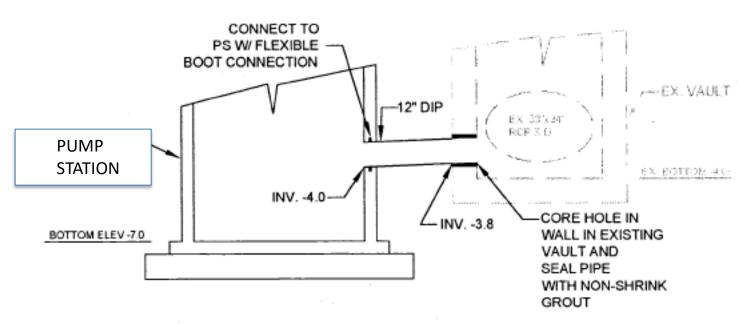
DRAWING #1

SITE PLAN FOR NINTH STREET [PUJMPING STATION

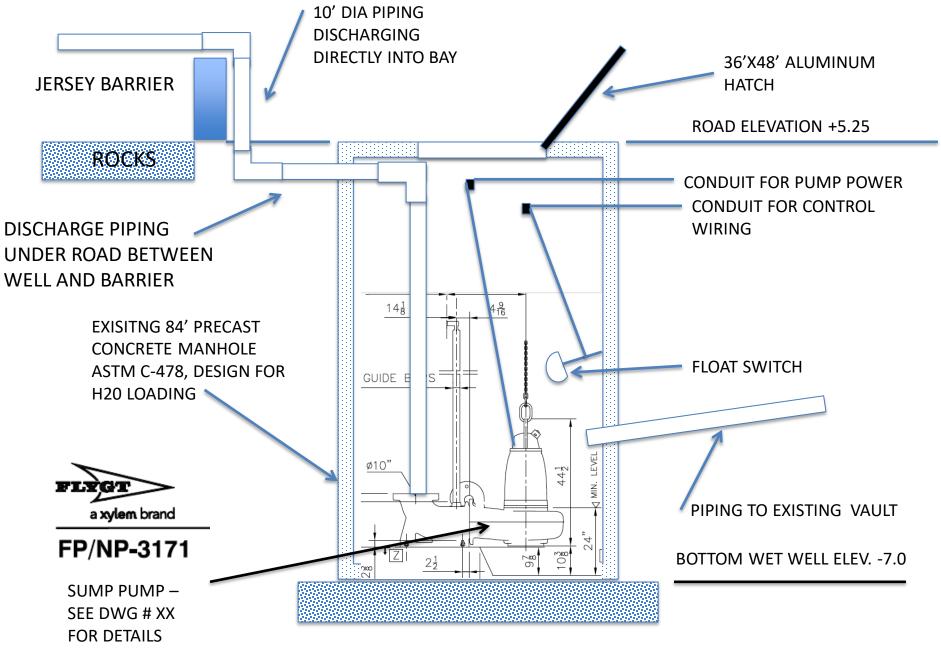


PLAN FOR 9<sup>TH</sup> STREET PUMP UPGRADE

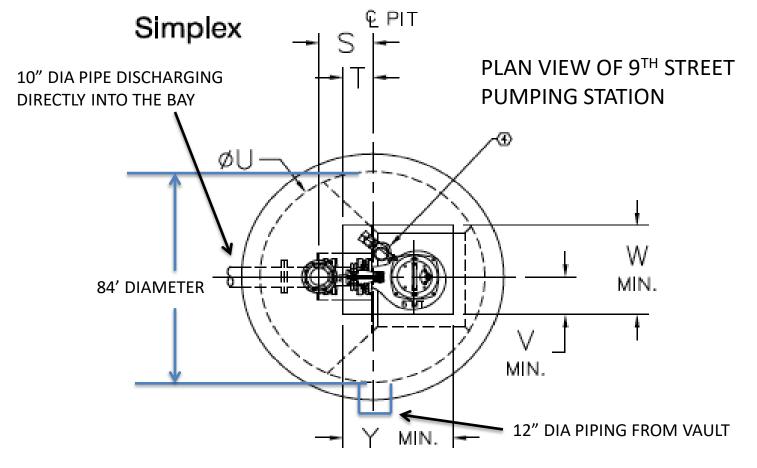




## CONNECTION TO EXISTING VAULT

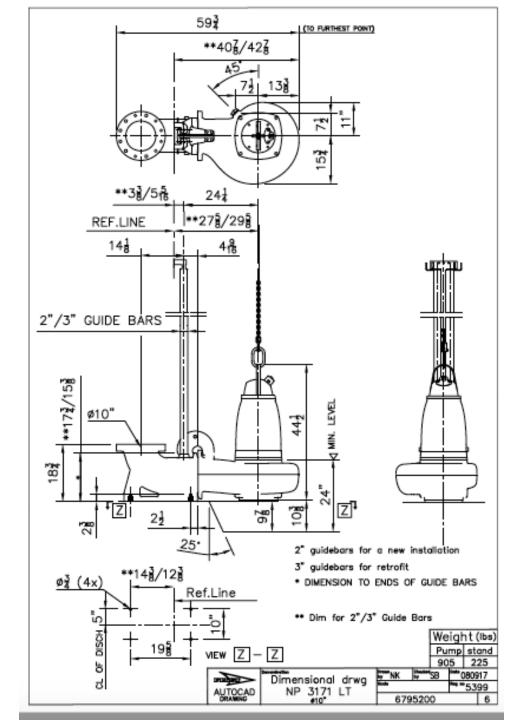


DRAWING #5 ELEVATION FOR 9<sup>TH</sup> STREET PUMPING STATOIN

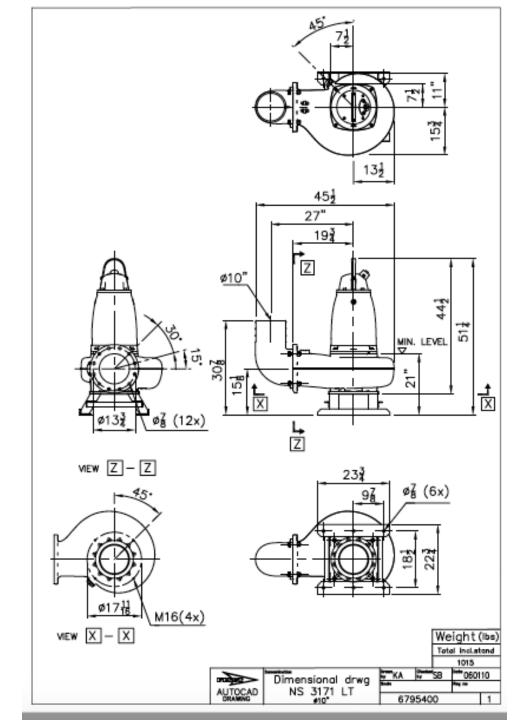


ALL DIMENSIONS ARE IN INCHES

ALL BIMENSIONS AND IN INTONES													
MODEL	NOM. SIZE	VERSION	GUIDE BAR SIZE					SIMPLEX					
				Α	В	O	Δ	S	Τ	$\supset$	>	W	$\prec$
NP	4"	SH	2"	23	9 <del>7</del>	8	4	19₹	13 <del>‡</del>	72	9½	27 <del>2</del>	32
NP	4"	SH	3"	2	98	80	4	19 <del>3</del>	15‡	72	9 <u>1</u>	27 <del>1</del>	34
FP/NP	4"	HT	2"	23	97	8	4	19 <del>≩</del>	13‡	72	12	29 <del>1</del>	33
FP/NP	4"	HT	3"	78	98	8	4	197	15 <del>‡</del>	72	12	29 <del>1</del>	35
FP /NP	6"	MT	2"	4 <del>8</del>	11	10	5	17	98	72	13	30 <del>2</del>	35
FP NP	6"	MT	3"	28	11	10	5	17	113	72	13	30 <del>2</del>	37
ŃΡ	10"	LT	2"	16a	19‡	10	5	23₹	13	96	17 <u>3</u>	37	43
NP	10"	LT	3"	14년	19≩	10	5	23₹	148	96	172	37	45



PUMP DIIMENSIONS



PUMP DIMESIONS

DRAWING #8

