

FOR DESIGN REVIEW

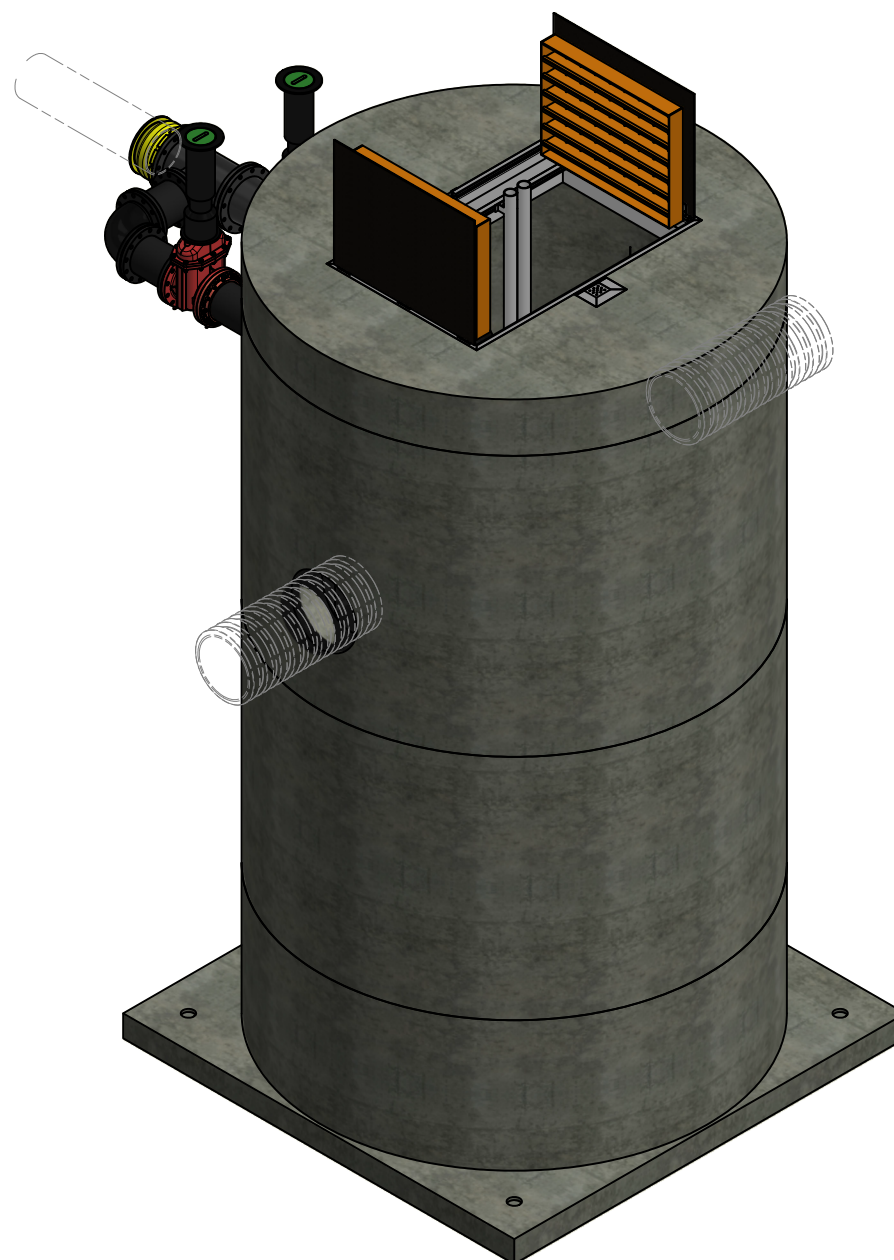


SITE ADDRESS
RAMSAY DR
ANNAPOLIS, MD



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**NAVAL ACADEMY
ANNAPOLIS, MD**

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PUMP STATION DESIGN CRITERIA						
PEAK INFLOW (GPM)	INFLUENT DEPTH (FT)	FORCE MAIN DIA. (IN)	FORCE MAIN LENGTH (FT)	FORCE MAIN TYPE	STATIC HEAD (FT)	TDH (FT)
2000	7.96	12	40	DUCTILE IRON CL52	14.16	16.9

PUMP STATION CONFIGURATION							
CONFIGURATION	DUTY PUMPS	STANDBY PUMPS	PUMP MODEL	PUMP HP	RATED FLOW (GPM)	RATED TDH (FT)	SYSTEM CAPACITY (GPM)
DUPLEX	1	1	KEEN K8VK	15	2000	16.9	2000

ELECTRICAL INFORMATION					
SYSTEM VOLTAGE	FLA	CONTROLLER	ENCLOSURE	TERMINATION	BACKUP SYSTEMS
480V/3PH	56	ALTERNATOR	NEMA 4X SS	DIRECT	N/A

2.	3/5/2025	INFLUENT PIPE TYPE & ELEVATIONS	KB
2.	1/31/25	ADDED PUMP SHELF	RD
1	11/12/24	SSDS	RD
REV	DATE	DESCRIPTION	BY
REVISION HISTORY			

VERIFY SCALE
DRAWING HAS BEEN
EXAMINED FOR
CONFORMANCE WITH
BAR EQUALS ONE INCH

0 _____ 1"

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALE ACCORDINGLY

05N: RD
DRN: RD
CKD:

DATE: 11/12/24



NAVAL ACADEMY
ANNAPOLIS, MD
STORMWATER PUMP STATION
TITLE

SHEET
G-01

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