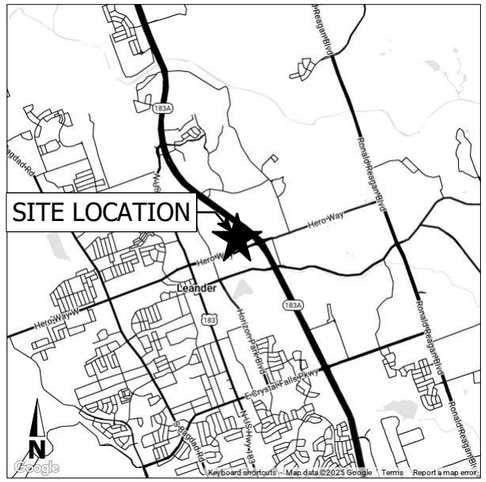
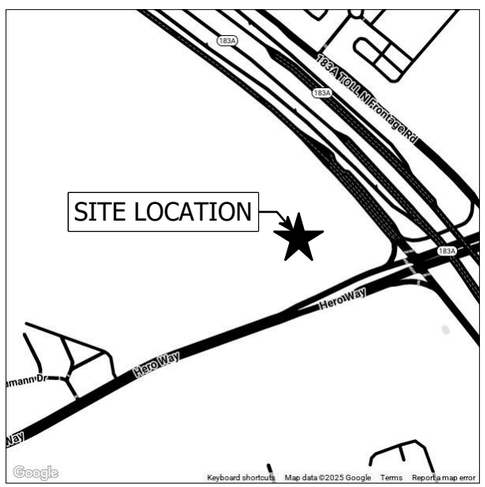
FOR DESIGN REVIEW



VICINITY MAP



LOCATION MAP

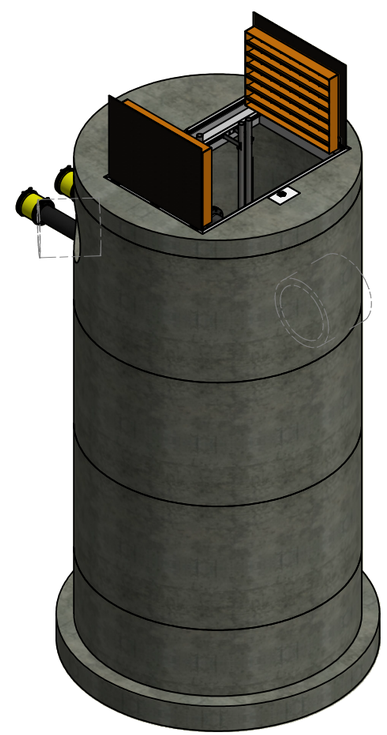
SITE ADDRESS

HERO WAY
LEANDER, TX

HOME DEPOT LEANDER LEANDER, TX

SHEET INDEX

SHEET	DESCRIPTION
G-01	TITLE SHEET
G-02	GENERAL NOTES
C-01	SITE LAYOUT
M-01	SYSTEM DRAWING
J-01	8FT JOINT SEALING DETAIL



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)
1770	9.25	6	139	PVC C900 DR18	15	17.3

PUMP STATION CONFIGURATION

CONFIGURATION	DUTY PUMPS	STANDBY PUMPS	PUMP MODEL	PUMP HP	RATED FLOW (GPM)	RATED TDH (FT)	SYSTEM CAPACITY (GPM)
TRIPLEX	3	-	KEEN K6VBX	5	429	19	590 X 3

ELECTRICAL INFORMATION

SYSTEM VOLTAGE	FLA	CONTROLLER	ENCLOSURE	TERMINATION	BACKUP SYSTEMS
480V, 3PH	27	ALTERNATOR	NEMA 4	DIRECT	N/A

REV	DATE	DESCRIPTION	BY
2	8/5/25	ADDED DISCHARGE INVERT	RD
1	6/18/25	INITIAL DESIGN	RD

REVISION HISTORY

VERIFY SCALE
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY

DSN: RD
DRN: RD
CKD:
DATE: 6/18/25

ROMTEC UTILITIES
18240 NORTH BANK ROAD
ROSEBURG, OREGON 97470
PHONE: (541) 496-9678
WWW.ROMTECUTILITIES.COM

HOME DEPOT LEANDER
LEANDER, TX
STORMWATER PUMP STATION
TITLE

SHEET
G-01

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FOR DESIGN REVIEW