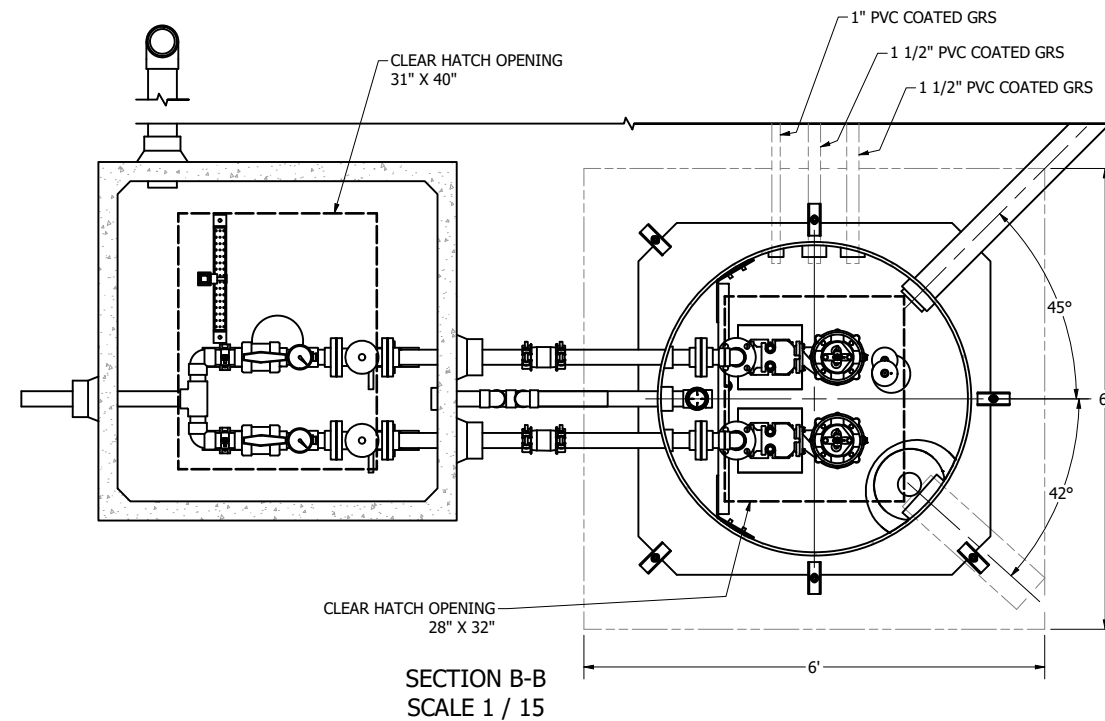
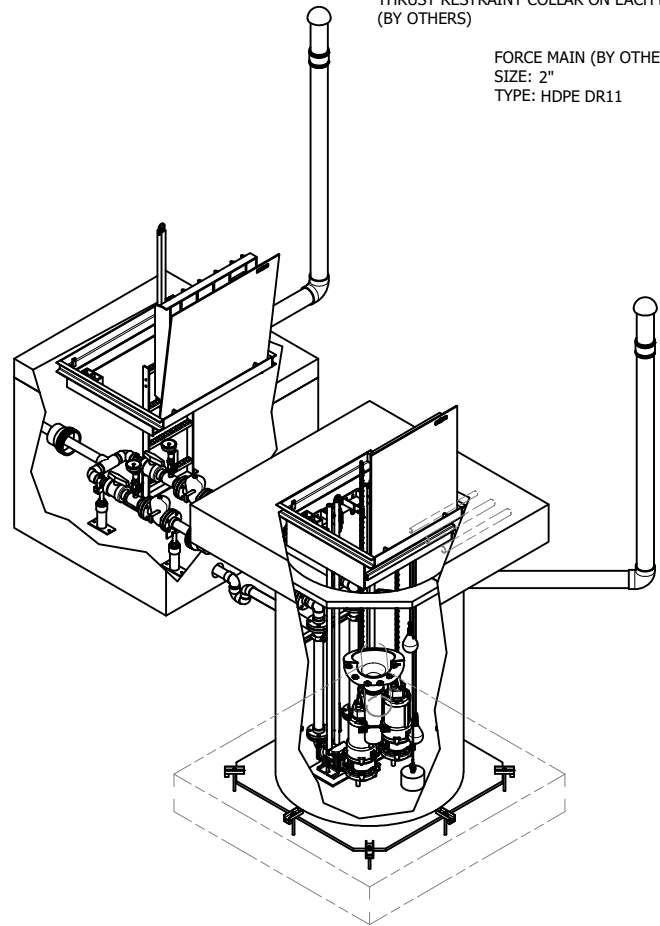


FOR DESIGN REVIEW

12" THICK CAST-IN-PLACE CONCRETE
THRUST RESTRAINT COLLAR ON EACH END.
(BY OTHERS)

FORCE MAIN (BY OTHERS)
SIZE: 2"
TYPE: HDPE DR11



SECTION B-B
SCALE 1 / 15

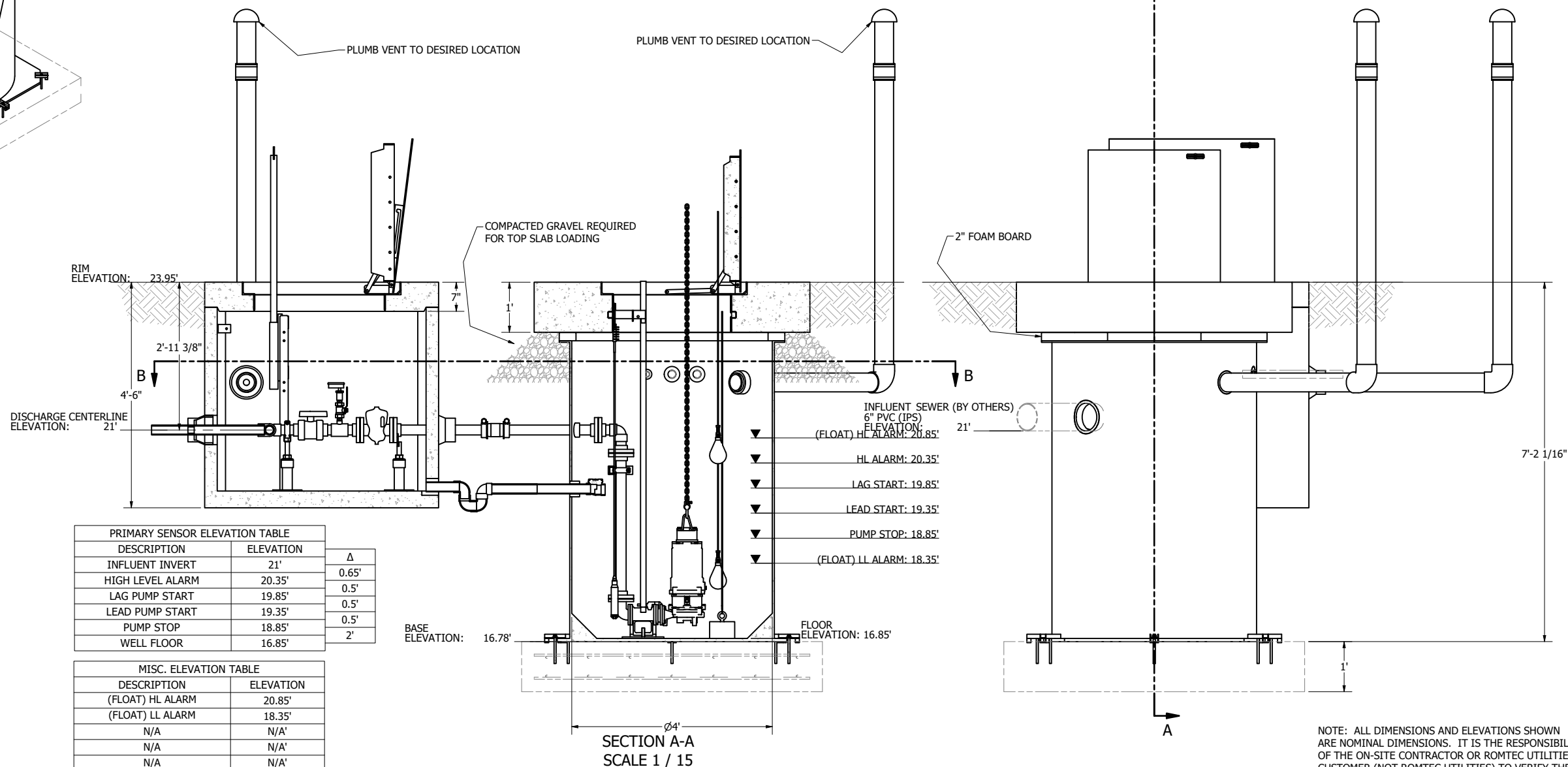
PUMP PACKAGE

CONFIGURATION: DUPLEX
MODEL: EBARA 50DGFMU62.2
HP: 3HP
DUTY POINT: 28GPM @ 97TDH

FEATURES

HATCH: H-20 OCCASIONAL TRAFFIC & PED TRAFFIC
DISCHARGE PIPING: 2" SCH80 PVC
PRIMARY LEVEL SENSING: PRESSURE TRANSDUCER
BACKUP LEVEL SENSING: (2) FLOATS
STAINLESS STEEL GUIDE RAILS
QUICK CONNECT DISCHARGE ELBOWS

NOTE: WET WELL TOP SLAB AND HATCH
ARE H-20 OCCASIONAL TRAFFIC RATED.
VALVE VAULT TOP SLAB AND HATCH
ARE PEDESTRIAN TRAFFIC RATED



NOTE:
CONDUIT TO CONTROL PANEL (BY OTHERS)
MINIMUM:
(2) FOR POWER
(1) FOR LEVEL SENSING

ALL MATERIALS SHOWN ON THIS SHEET WILL BE SUPPLIED BY ROMTEC UTILITIES AND DELIVERED TO THE SITE AFTER THE HOLE HAS BEEN EXCAVATED AND SHORED. THE CONTRACTOR SHALL SUPPLY A CRANE OF SUFFICIENT SIZE TO LOWER ALL THE CONCRETE PIECES INTO THE HOLE SAFELY. THE CONTRACTOR SHALL INSTALL THE WET WELL (AND VALVE VAULT AND METERING VAULT IF APPLICABLE). ROMTEC UTILITIES WILL PROVIDE A REPRESENTATIVE FOR TECHNICAL ASSISTANCE ON THE DAY OF INSTALLATION TO ANSWER ANY QUESTIONS THAT MAY ARISE. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLUMBING AND ELECTRICAL CONNECTIONS AND INSTALLATION. ITEMS NOTED AS "BY OTHERS" WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. ROMTEC UTILITIES WILL NOT INSTALL ANY OF THE COMPONENTS SHOWN ON THIS PAGE.



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FOR DESIGN REVIEW

3	3/19/25	DISC BRACKET MOUNTING	RD
2	3/14/25	LAUNCH DOCS	RD
1	2/3/25	INITIAL DESIGN	RD
REV	DATE	DESCRIPTION	BY
REVISION HISTORY			

IF NOT ONE WORK ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DSN: RD
DRN: RD
CKD:
DATE: 2/3/25



10210 NORTH BANK ROAD
ROSEBURG, OREGON 97470
PHONE: (541) 496-9678
WWW.ROMTECUTILITIES.COM

BREVARD RING FACILITY
COCOA, FL
WASTEWATER PUMP STATION
SYSTEM DRAWING

SHEET
1-01