

└2" THICK HDPE BASE PLATE

PULL HANDLE (OR EQUIVALENT)

PIPE

REDUCER

S.S. CAMLOCK AND FLOW METER

- S.S. CAMLOCK

─ S.S. MPT TRANS.

NOTE:
1. ORIENTATION ROTATED FOR CLARITY.

1" THICK SHEET STOCK -BOLTED CAP OR BLIND FLANGE

24" SDR 17 HDPE-

S.S. PITLESS

ADAPTER (OR

EQUIVALENT)

24" SDR 17 HDPE TEE W/ 1" THICK SHEET

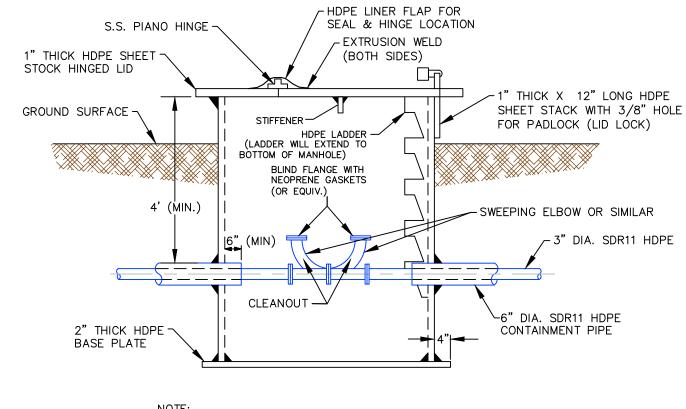
2" SDR 11 HDPE PIPE -

6 SLOPE RISER DETAIL
8F NOT TO SCALE

STOCK BOLTED CAP

(OR EQUIVALENT) -

1 RISER VALVE VAULT DETAIL



1. CLEANOUTS TO BE INSTALLED AT LOW SPOTS IN CONVEYANCE LINE AND BEFORE ALL VALVE BOXES. 2 CLEANOUT MANHOLE

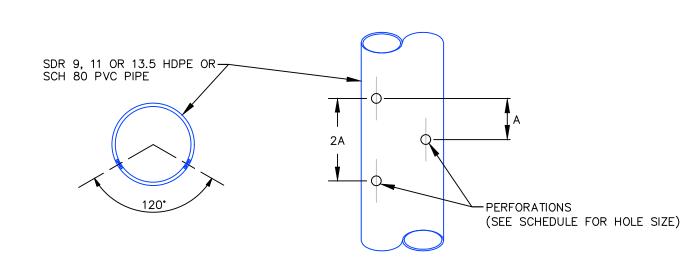
PIPING PERFORATION SCHEDULE

PIPE FUNCTION	PIPE DIAMETER	MINIMUM NUMBER OF PERFORATIONS	DIAMETER OF PERFORATIONS	DIMENSION "A" HOLE SPACING
COLLECTION	6"	CONTINUOUS (ON FLOOR)	5/8"	6"
COLLECTION SIDE SLOPE RISER (SUMP AREA)	24"	40	1/2"	6"
DETECTION SIDE SLOPE RISER (SUMP AREA)	18"	40	1/2"	6"

ENGINEER BASED ON REVIEW OF GRADATION OF SUMP AGGREGATE.

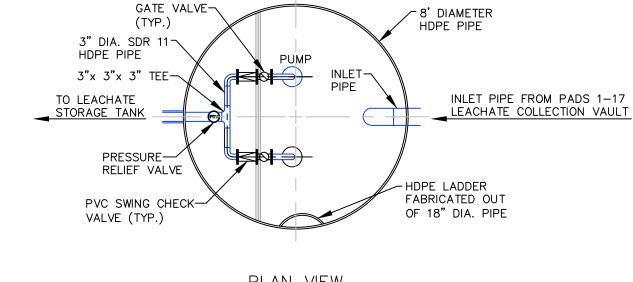
NOTES:

1. OTHER PERFORATION COMBINATIONS MAY BE USED SUBJECT TO APPROVAL BY THE QUALITY ASSURANCE ENGINEER. 2. LARGE DIAMETER PERFORATIONS MAY BE USED IN COLLECTION/DETECTION SIDE SLOPE RISERS IF APPROVED BY

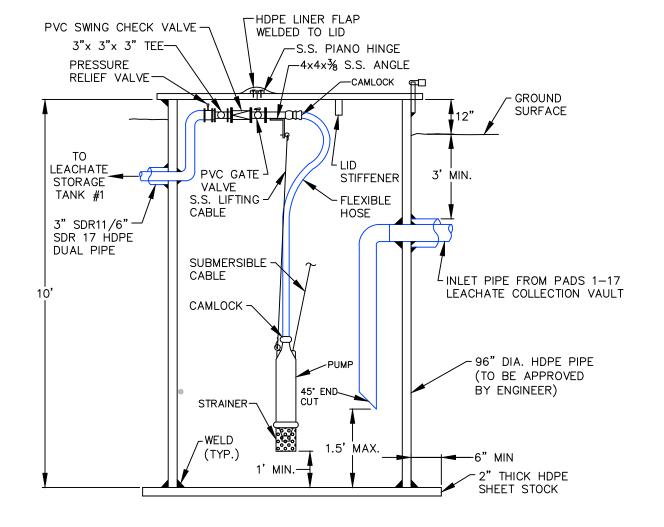


NOTE: ALTERNATE HOLE DIAMETERS AND SPACINGS MAY BE USED SUBJECT TO APPROVAL BY THE QUALITY ASSURANCE ENGINEER.

3 TYPICAL LEACHATE DETECTION/COLLECTION PERFORATED PIPE

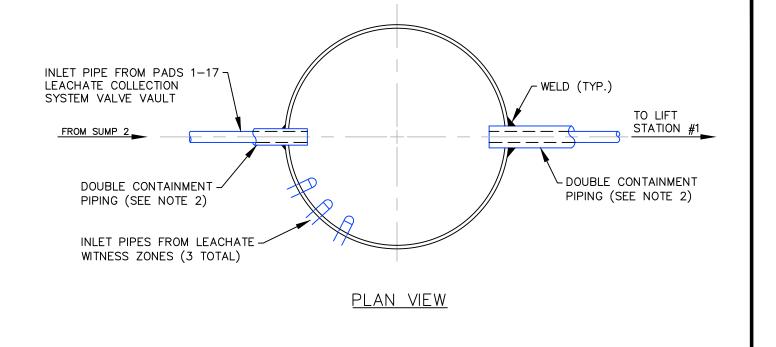


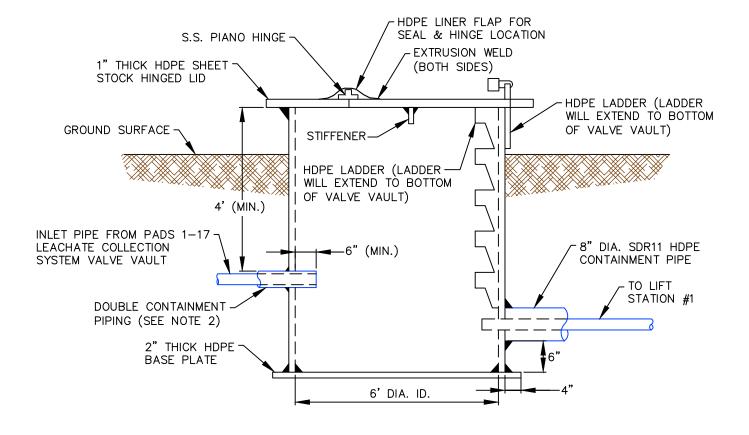




- 1. PUMP SYSTEM WILL BE SET WITH AN ALARM IF LIQUID LEVEL REACHES 6' IN THE LIFT STATION. PUMPS WILL BE SET TO PUMP WHEN LIQUID LEVEL REACHES 4' AND WILL SHUT OFF WHEN LIQUID LEVEL REACHES 1' ABOVE PUMP INTAKE.
- 2. PUMP CAPACITIES AND PIPE DIAMETERS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION AND BASED ON LEACHATE FLOWS TO THE LEACHATE COLLECTION MANHOLE.
- 3. ALL ELEVATIONS FOR THE LEACHATE CONVEYANCE SYSTEM WILL BE DETERMINED AT THE TIME OF CONSTRUCTION AND BASED ON ENCOUNTERED FIELD CONDITIONS.







- NOTES:
 1. PIPE SIZES MAY VARY FROM SIZES SHOWN DEPENDING ON SYSTEM FLOW REQUIREMENTS.
- 2. PIPE DIAMETERS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION AND BASED ON LEACHATE FLOWS TO THE VALVE VAULT.
- 3. ALL ELEVATIONS FOR THE LEACHATE CONVEYANCE SYSTEM WILL BE DETERMINED AT THE TIME OF CONSTRUCTION AND BASED ON ENCOUNTERED FIELD CONDITIONS.

5 LEACHATE COLLECTION MANHOLE



SHEET NOTE: 1. DETAILS INDICATED HEREON ARE CONCEPTUAL FOR PERMITTING PURPOSES. ADJUSTMENTS AND CHANGES MAY OCCUR AT THE TIME OF CONSTRUCTION UPON REVIEW AND APPROVAL BY THE DESIGN ENGINEER OR CERTIFYING ENGINEER. CHANGES MAY NOT BE MADE WHICH

WOULD ADVERSELY IMPACT THE DESIGN OR CONFLICT WITH APPLICABLE REGULATIONS.

