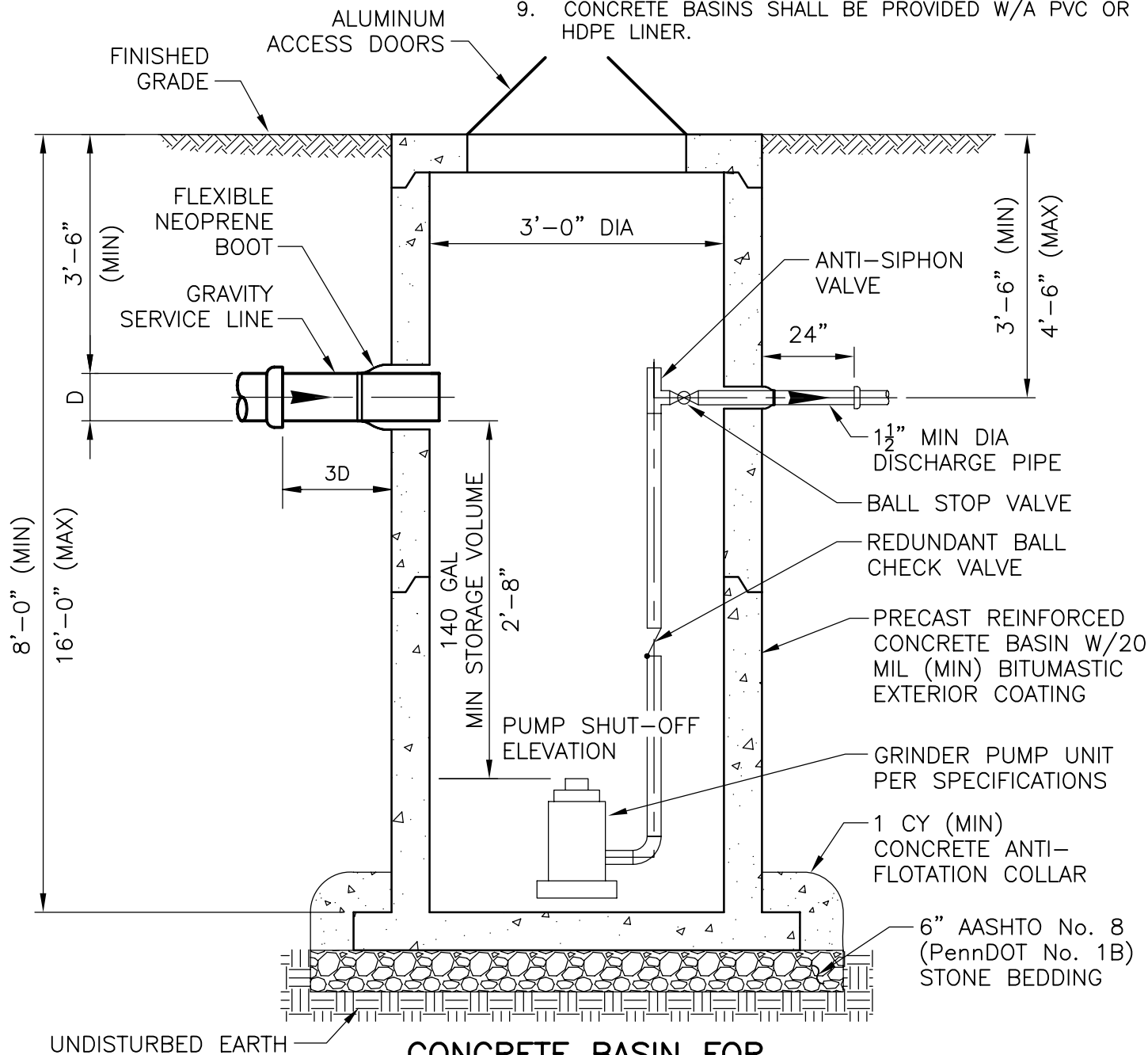


**NOTES:**

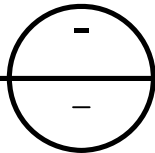
1. CONCRETE BASINS SHALL BE USED IN AREAS SUBJECT TO TRAFFIC LOADING.
2. CONCRETE BASINS SHALL COMPLY WITH ASTM C-478 AND SHALL BE WATERTIGHT.
3. JOINTS BETWEEN SECTIONS SHALL BE PROVIDED W/PREFORMED PLASTIC JOINT SEALING COMPOUND.
4. LOCATION OF BASIN TO BE DETERMINED BY PROPERTY OWNER OR DEVELOPER.
5. EXCAVATED AREA SHALL BE BACKFILLED TO 6" BELOW GRADE. BACKFILL MATERIAL SHALL BE EXCAVATED MATERIAL CONTAINING NO SOIL LUMPS, STONES, CONCRETE, OR FOREIGN OBJECTS LARGER THAN 1" MAX DIMENSION, OR AASHTO No. 8 STONE.
6. 6" TOPSOIL AND SEED SHALL BE PLACED TO GRADE THE SURROUNDING EXCAVATED AREA.
7. STANDARD TANK SIZE FOR IEDU IS 36" DIA x 96".
8. PROVIDE A REDUNDANT CHECK VALVE ON PUMP DISCHARGE PIPING.
9. CONCRETE BASINS SHALL BE PROVIDED W/A PVC OR HDPE LINER.



**CONCRETE BASIN FOR  
TYPICAL INDIVIDUAL PUMP**

**DETAIL**

NO SCALE



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