ITT
Water & Wastewater

TOP Station
Design Data Form

Required Design Data | Issued: 2/09 | Supersedes: 10/08

1. JOB NAME: _____
2. STATION DIAMETER (I.D.): 4'___ 5'___ 6'___
3. STATION HEIGHT: _____ (5' TO 22', ½' INCREMENTS)
4. PUMP DATA:
   - MODEL: _____ IMPELLER CODE: _____
   - DUTY POINT: Q(GPM) _____ H(FT) _____
   - PUMP DISCHARGE SIZE: 2"___ 3"___ 4"___ 6"___
5. DISCHARGE PIPING: (ALWAYS FACTORY INSTALLED)
   - DIAMETER: 2"___ 3"___ 4"___ 6"___
   - MATERIAL: PVC ___ 316 SST ___
   - DISTANCE FROM TOP ___ ANGLE* _0°_
   - SINGLE DISCHARGE: ___ DUAL DISCHARGE: ___
6. INTERNAL VALVES: ___ NONE: ___
   - CHECK VALVES: HDL BALL CHECK ___
     - OTHER: _____
   - ISOLATION VALVES: VAL-MATIC PLUG ___
     - OTHER: _____
7. INLETS:

	1	2
FACTORY INSTALLED:	_____	_____
FIELD INSTALLED:	_____	_____
DISTANCE FROM TOP:	_____	_____
ANGLE*:	_____	_____
PIPE O.D.**:	_____	_____
PIPE MATERIAL:	_____	_____
PIPE SCH/CLASS:	_____	_____

   - SEAL TYPE (one type must be selected):

RUBBER BOOT:	_____	_____
CAST IRON HUB:	_____	_____
OTHER:	_____	_____

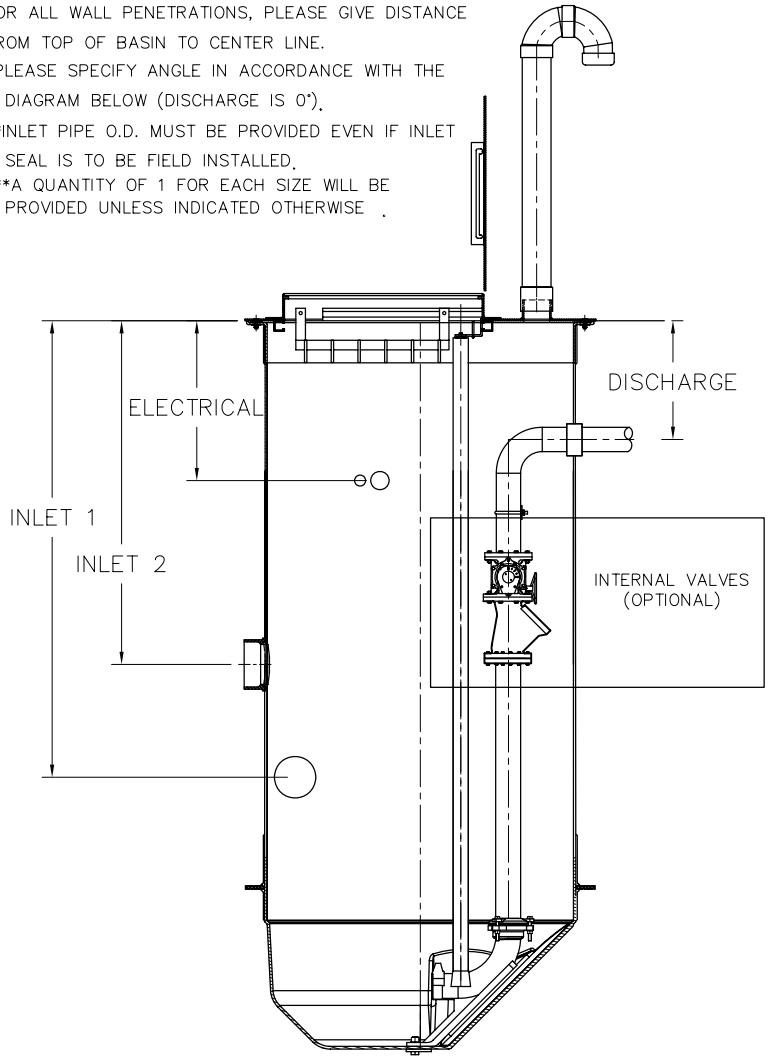
8. CABLE WALL PENETRATIONS:
   - FACTORY INSTALLED: ___ FIELD INSTALLED: ___
   - POWER: QTY*** 3" _____ LEVEL CONTROL: QTY*** 1-1/4" _____
   - POWER, DISTANCE FROM TOP: _____ ANGLE*: _____
   - LEVEL CONTROL, DISTANCE FROM TOP: _____ANGLE*: _____
9. ADDITIONAL INFORMATION: _____

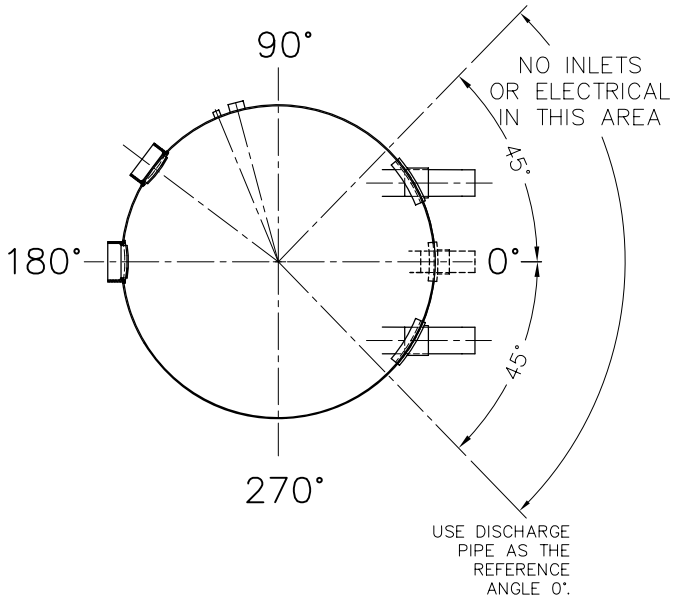
_____

_____

_____

NOTES!
FOR ALL WALL PENETRATIONS, PLEASE GIVE DISTANCE FROM TOP OF BASIN TO CENTER LINE.
*PLEASE SPECIFY ANGLE IN ACCORDANCE WITH THE DIAGRAM BELOW (DISCHARGE IS 0°).
**INLET PIPE O.D. MUST BE PROVIDED EVEN IF INLET SEAL IS TO BE FIELD INSTALLED.
***A QUANTITY OF 1 FOR EACH SIZE WILL BE PROVIDED UNLESS INDICATED OTHERWISE .





I CERTIFY THE CORRECTNESS OF THE DATA FOR RELEASE TO THE MANUFACTURER,

NAME: _____

SIGNATURE: _____

DATE: _____