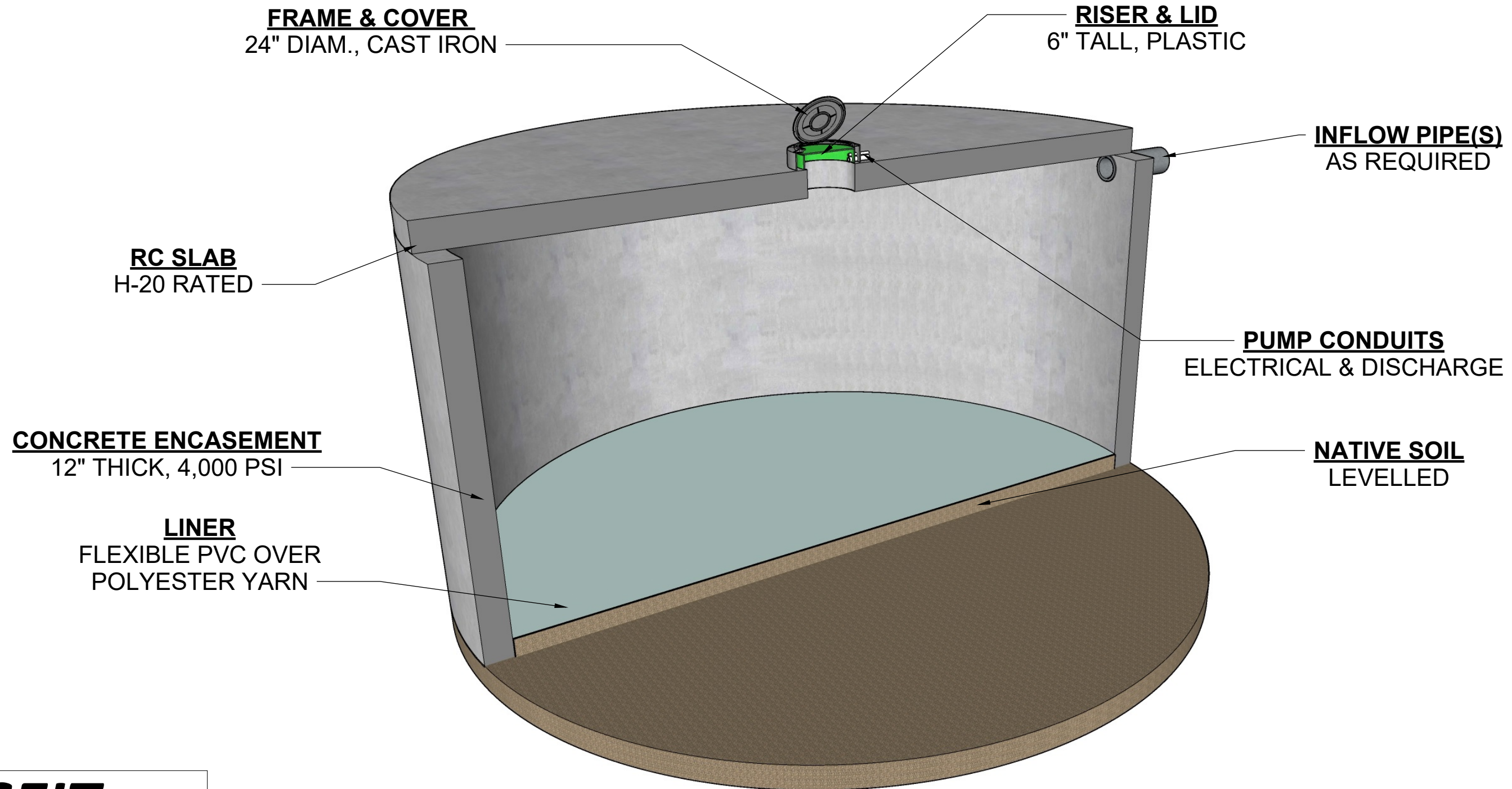


WATERSILO CISTERN

INSITUCAST TECHNOLOGY

DETENTION: 10,000 - 200,000 GALLONS

FOOTPRINT: 16' - 40' DIAM.



SEITec
WaterSilo

25500 HAWTHORNE BLVD, #2230
TORRANCE, CA 90505
www.WaterSilo.us

CONTACT INFORMATION

WATERSILO SUPPLIER: SEITEC
CONTACT NAME: SHAHRIAR EFTEKHARZADEH
CELL PHONE: 310-879-9376
SALES EMAIL: INFO@SEITECINC.COM

CONFIGURATION

1.0

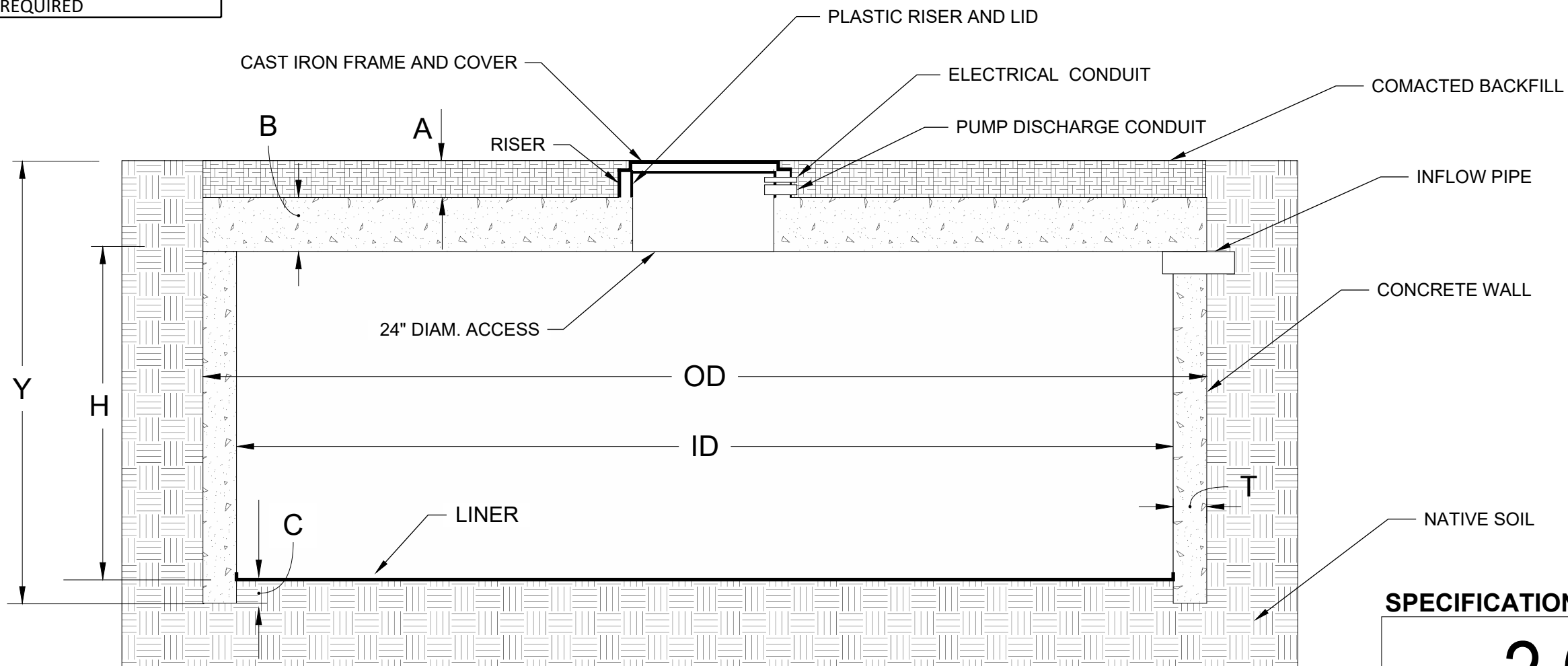
SPECIFICATIONS INSITUCAST TECHNOLOGY

SPECIFICATIONS

WATERSILO	DETENTION
STRUCTURE	CONCRETE
BASE IMPERMEABILITY	LINER - FLEXIBLE PVC
DETENTION CAPACITY, GAL	SEE TABLE
INSIDE DIAMETER (ID), FT	SEE TABLE
OUTSIDE DIAMETER (OD), FT	SEE TABLE
FOOTPRINT, SF	SEE TABLE
COVER	H-20 RATED RC SLAB
RC SLAB THICKNESS (B), IN	SEE TABLE
DETENTION DEPTH (H), FT	SEE TABLE
EXCAVATION DEPTH (Y), FT	SEE TABLE
EXCAVATION VOLUME (Y), CY	SEE TABLE
WALL THICKNESS (T), IN	12.0
BACKFILL DEPTH (A), IN	6.0
WALL DEPTH BELOW BASE (C), IN	6.0
ACCESS	PLASTIC RISER INSIDE CAST IRON FRAME & COVER
ACCESS DIAMETER, IN	24
INFLOW PIPE	AS REQUIRED
PUMP CONDUITS	AS REQUIRED

DETENTION CAPACITY OPTIONS

CAPACITY, GAL	INSIDE D. (ID), FT	OUTSIDE D. (OD), FT	FOOTPRINT, SF	SLAB THICKNESS, IN	DETENTION DEPTH (H), FT	EXCAV. DEPTH (Y), FT	EXCAVATION VOL., CY
10,000	16.0	18.0	254	8.0	6.6	7.8	70
20,000					13.3	14.5	140
30,000					19.9	21.1	200
30,000	24.0	26.0	531	10.0	8.9	10.2	200
50,000					14.8	16.1	320
70,000					20.7	22.0	430
70,000	30.0	32.0	804	12.0	13.2	14.7	440
90,000					17.0	18.5	550
110,000					20.8	22.3	660
110,000	40.0	42.0	1,385	14.0	11.7	13.4	690
150,000					16.0	17.6	900
200,000					21.3	22.9	1,180



SPECIFICATIONS

2.0

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