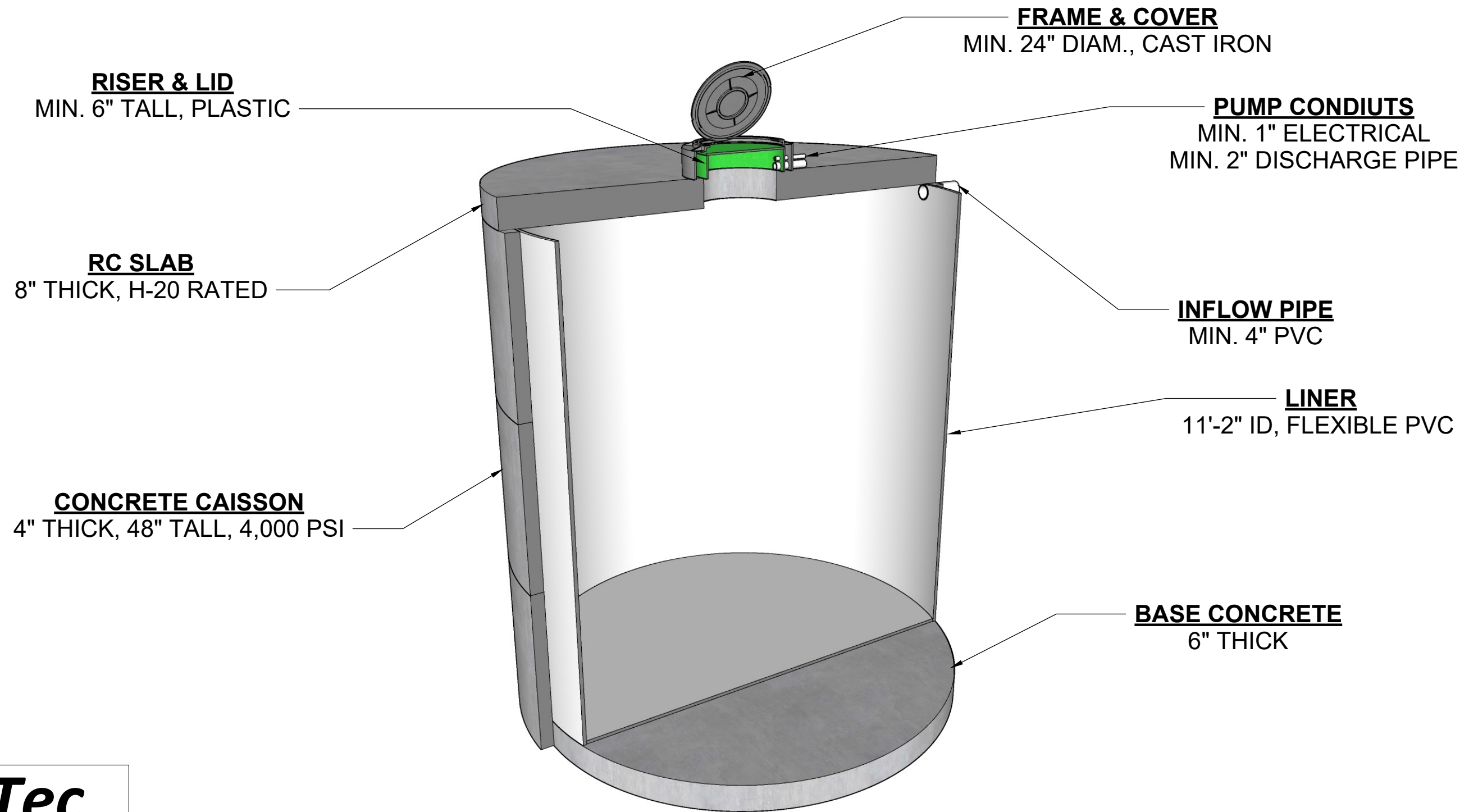


WATERSILO CISTERN

CAISSON TECHNOLOGY

STORAGE: 2500-30,000+ GAL
FOOTPRINT: 12' DIAM., 110 SF



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

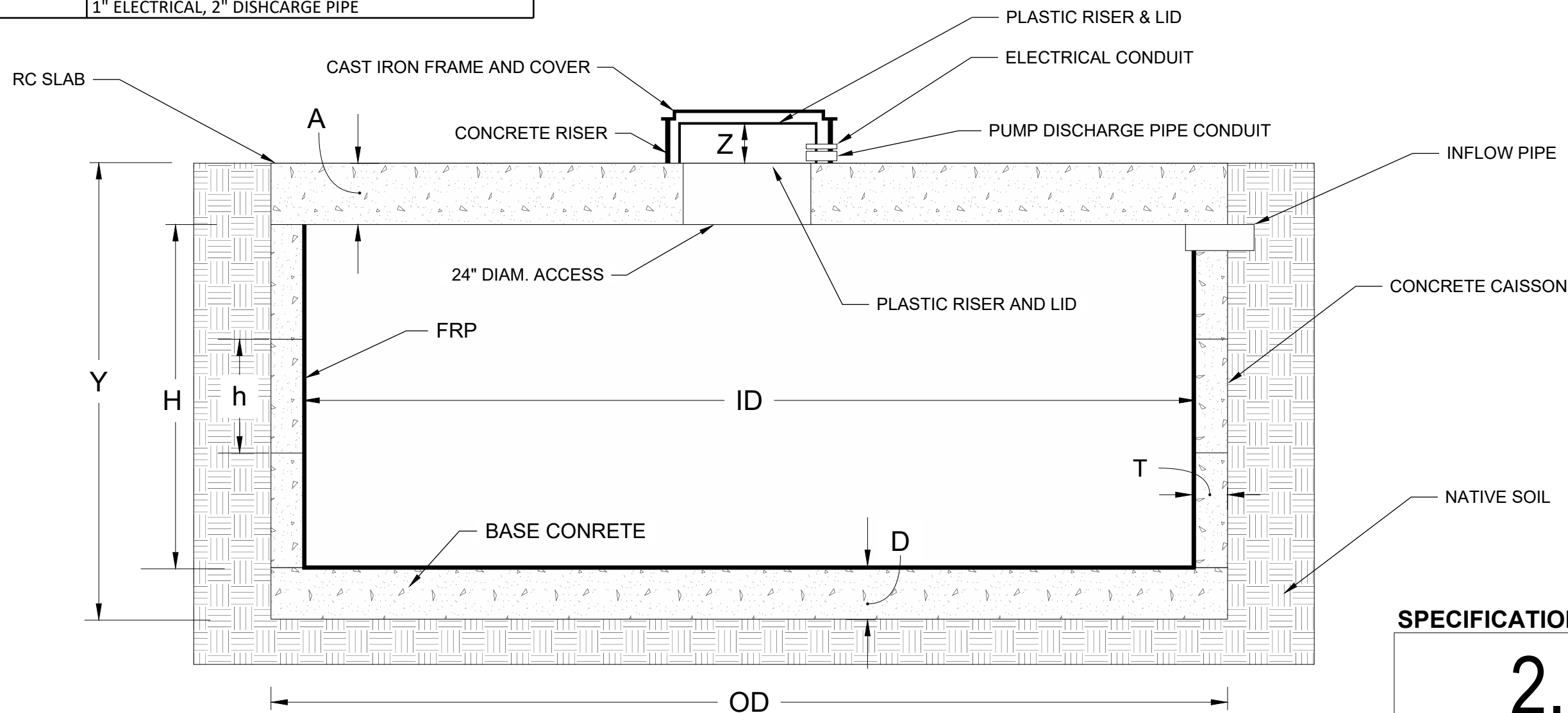
SPECIFICATIONS CAISSON TECHNOLOGY

SPECIFICATIONS

WATERSILO	STORMWATER CISTERN
STRUCTURE	CONCRETE CAISSONS
CONTAINMENT	LINER - REINFORCED FLEXIBLE PVC
INDIVIDUAL CAISSON HEIGHT (h), IN	48.0
CAISSON THICKNESS (T), IN	4.0
STORAGE DEPTH (H), FT	SEE TABLE
OUTSIDE DIAMETER (OD), IN	142.0
INSIDE DIAMETER (ID), IN	134.0
STORAGE CAPACITY, GAL	SEE TABLE
BASE CONCRETE DEPTH (D), IN	6.0
COVER	H-20 RATED RC SLAB
RC SLAB THICKNESS (A), IN	8.0
EXCAVATION DEPTH (Y), FT	SEE TABLE
ACCESS	PLASTIC RISER & LID
ACCESS HEIGHT (Z), IN	MIN. 6"
ACCESS DIA., IN	24.00
ACCESS PROTECTION	CONCRETE RISER W. CAST IRON FRAME & COVER
INFLOW PIPE	MIN. 4" PVC
PUMP CONDUITS	1" ELECTRICAL, 2" DISCHARGE PIPE

CAPACITY OPTIONS

No. of CAISSONS	STORAGE CAPACITY, GAL	STORAGE DEPTH (H), FT	EXCAVATION DEPTH (Y), FT
1	2,600	3.5	4.7
2	5,500	7.5	8.7
3	8,500	11.5	12.7
4	11,400	15.5	16.7
5	14,300	19.5	20.7
6	17,300	23.5	24.7
7	20,200	27.5	28.7
8	23,100	31.5	32.7
9	26,000	35.5	36.7
10	29,000	39.5	40.7
11	31,900	43.5	44.7



SPECIFICATIONS

2.0

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INSTALLATION STEPS

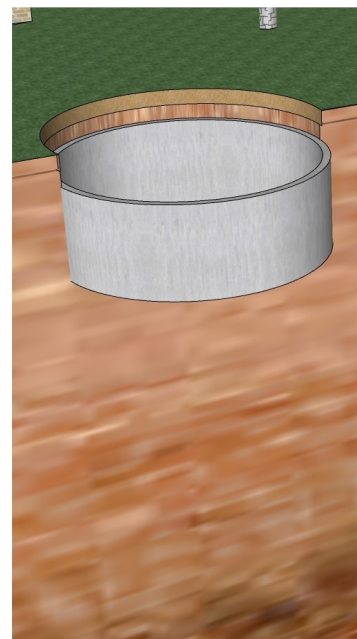
CAISSON SINKING



Front Lawn



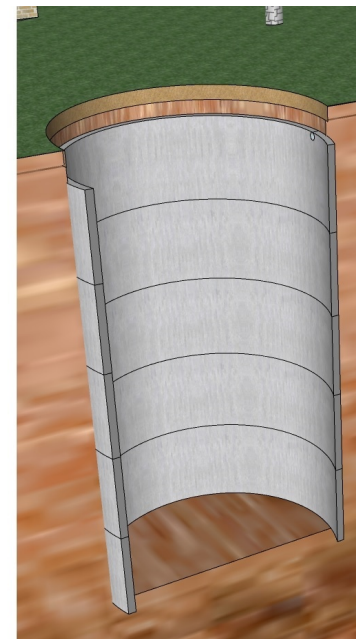
1. Excavate Footprint



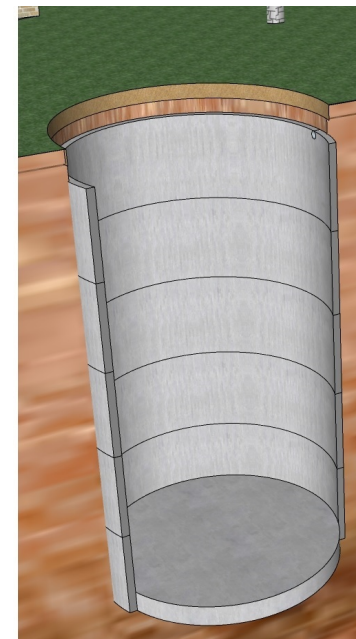
2. Sink First Caisson



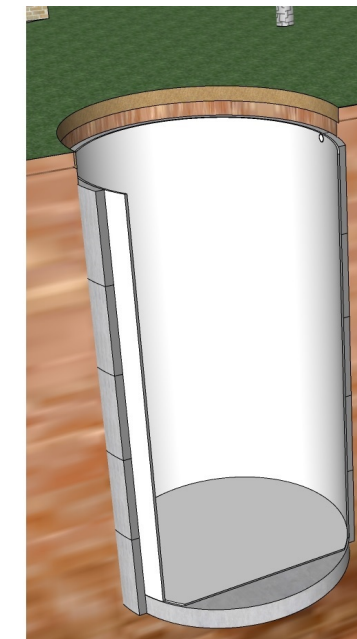
3. Sink Other Caissons



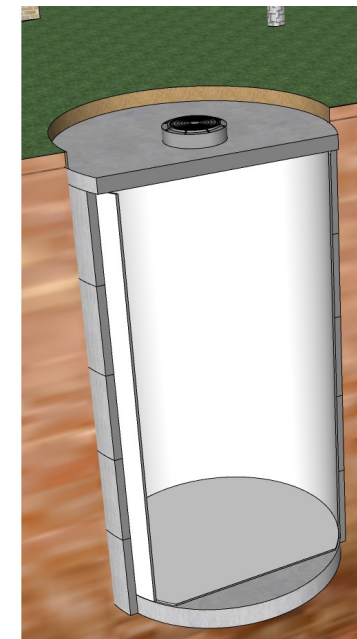
4. Level Excavation Bed



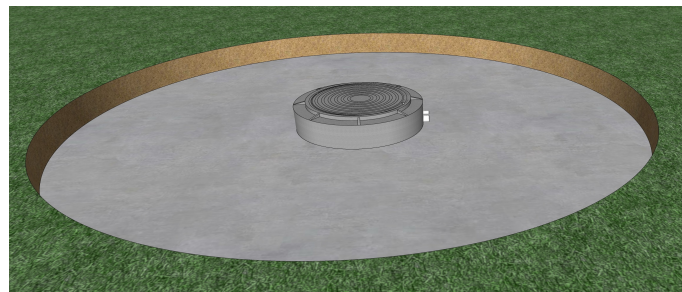
5. Pour Base Concrete



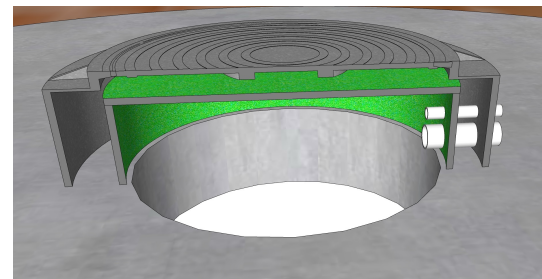
Install Liner



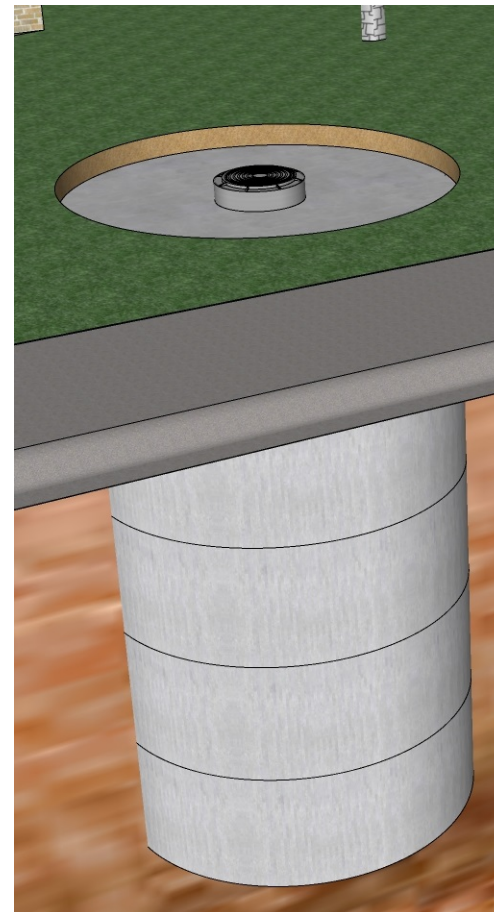
7. Place RC Slab, Install Frame & Cover



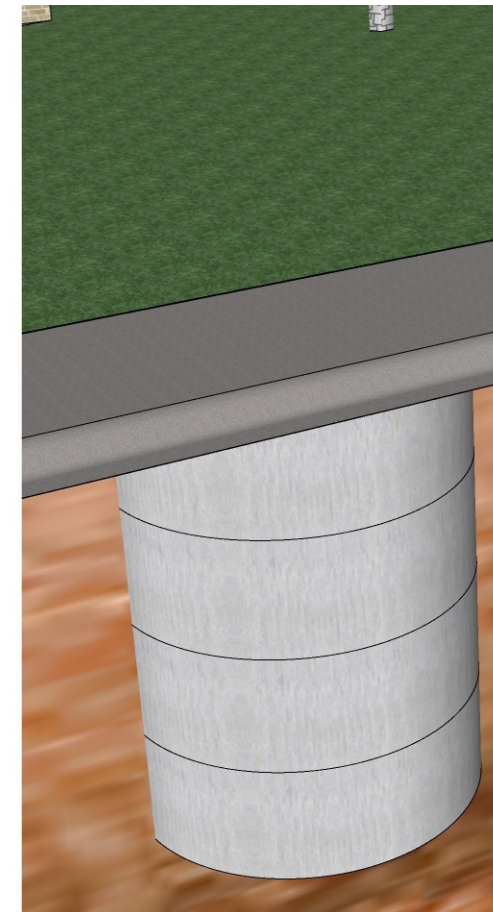
Installed Frame and Cover



Frame and Cover Detail



Installed Cistern



8. Restore Lawn

INSTALLATION STEPS

3.0

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