

NOT TO SCALE

DRAWN BY LEDEBOER MAY 2024
DESIGNED BY NAVICKIS—BRASCH MAY 2024
CHECKED BY MAURER MAY 2024

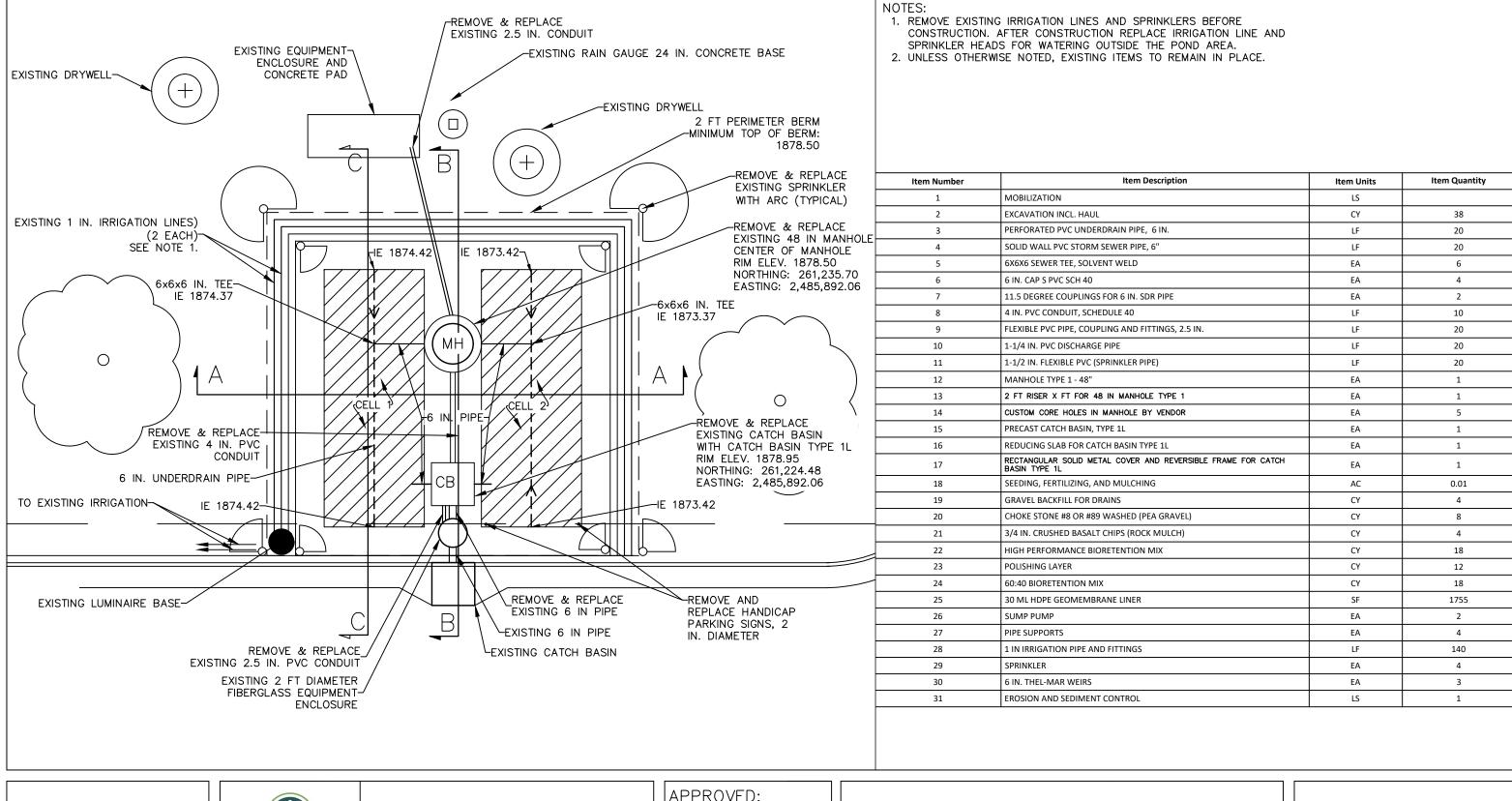


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Date:

Bioretention Soil Media Study: Development of Non—Vegetated BMPs SHEET

1 of 4



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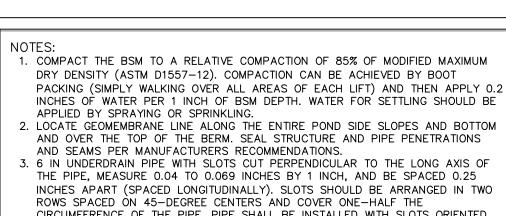


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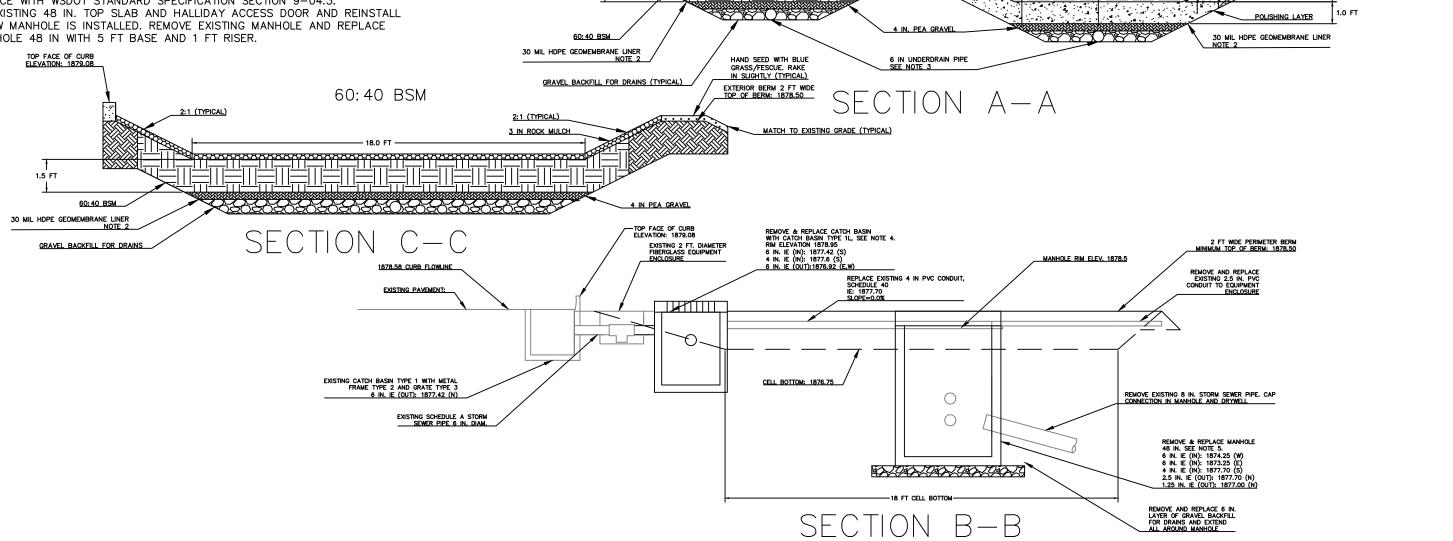
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- 3. 6 IN UNDERDRAIN PIPE WITH SLOTS CUT PERPENDICULAR TO THE LONG AXIS OF INCHES APART (SPACED LONGITUDINALLY). SLOTS SHOULD BE ARRANGED IN TWO CIRCUMFERENCE OF THE PIPE. PIPE SHALL BE INSTALLED WITH SLOTS ORIENTED ON TOP OF THE PIPE.
- 4. INSTALL 6 IN REDUCING SLAB AND METAL COVER ON TOP OF CATCH BASIN TYPE L. INSTALL PIPE THROUGH KNOCKOUTS AT THE ELEVATIONS SHOWN. PROVIDE A 1.5 IN. MINIMUM GAP BETWEEN THE KNOCKOUT WALL AND THE OUTSIDE OF THE PIPE. AFTER THE PIPES ARE INSTALLED, FILL THE GAP WITH JOINT MORTAR IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION SECTION 9-04.3.
- 5. REMOVE EXISTING 48 IN. TOP SLAB AND HALLIDAY ACCESS DOOR AND REINSTALL AFTER NEW MANHOLE IS INSTALLED. REMOVE EXISTING MANHOLE AND REPLACE WITH MANHOLE 48 IN WITH 5 FT BASE AND 1 FT RISER.



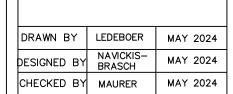
60:40 BSM

2:1 (TYPICAL

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— 3.5 FT —

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EXTERIOR BERM TOP OF BERM: 1878.50

HAND SEED WITH BLUE GRASS/FESCUE. RAKE

IN SLIGHTLY (TYPICAL)

BACKFILL WITH NATIVE SOILS

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**HPBSM** 

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3 IN. ROCK MULCH

4 IN PVC CONDUIT

- 3.5 FT —

SHEET

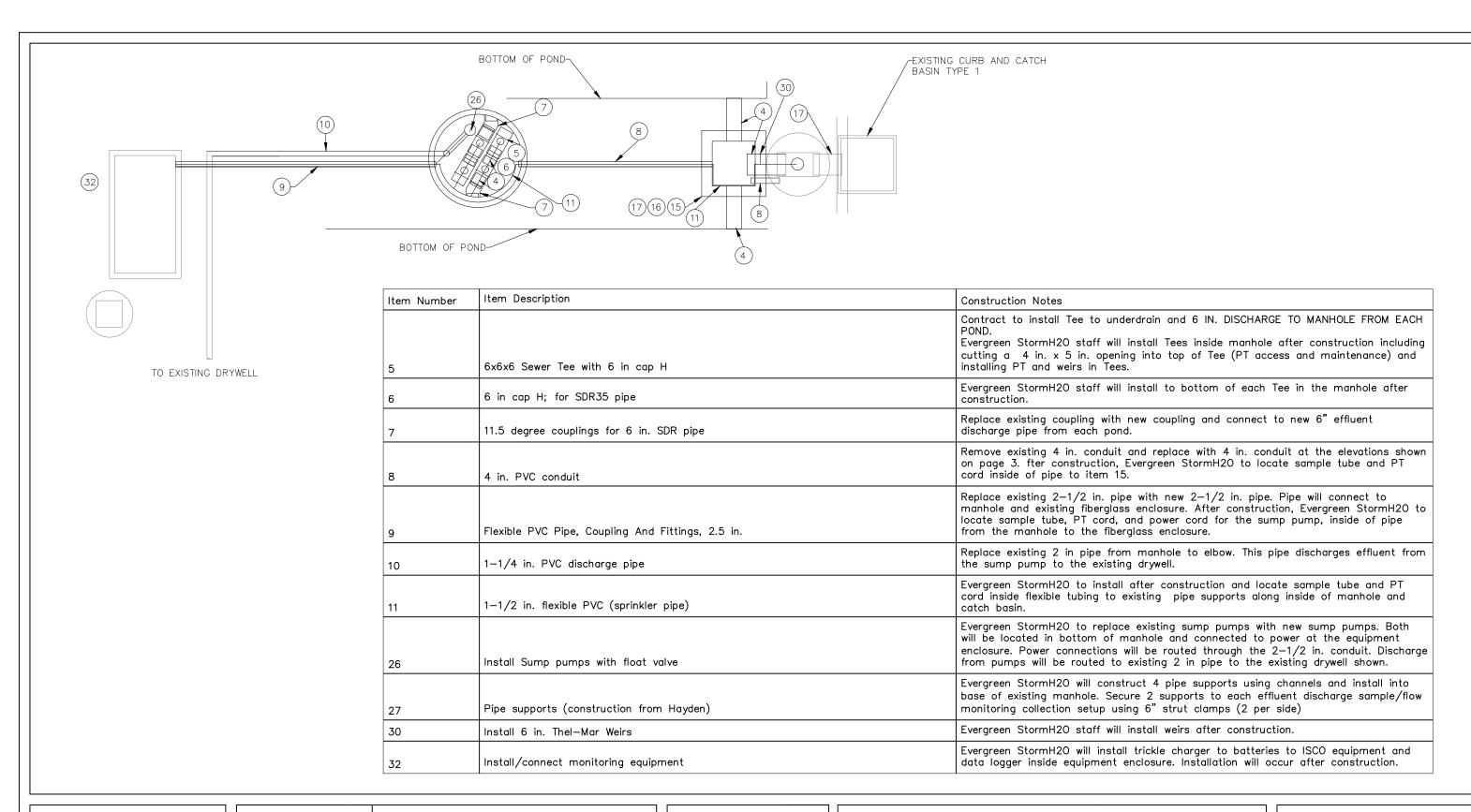
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