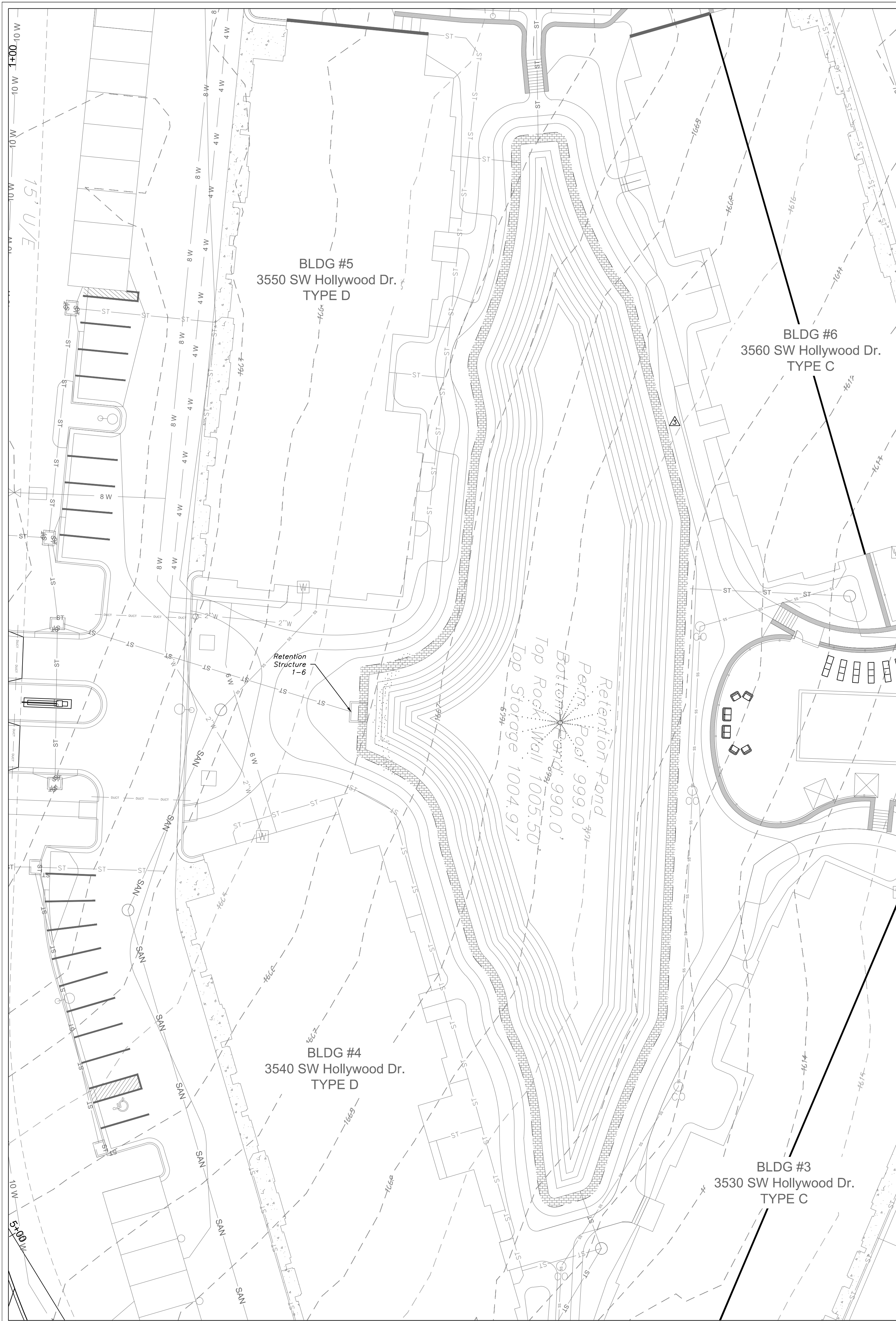
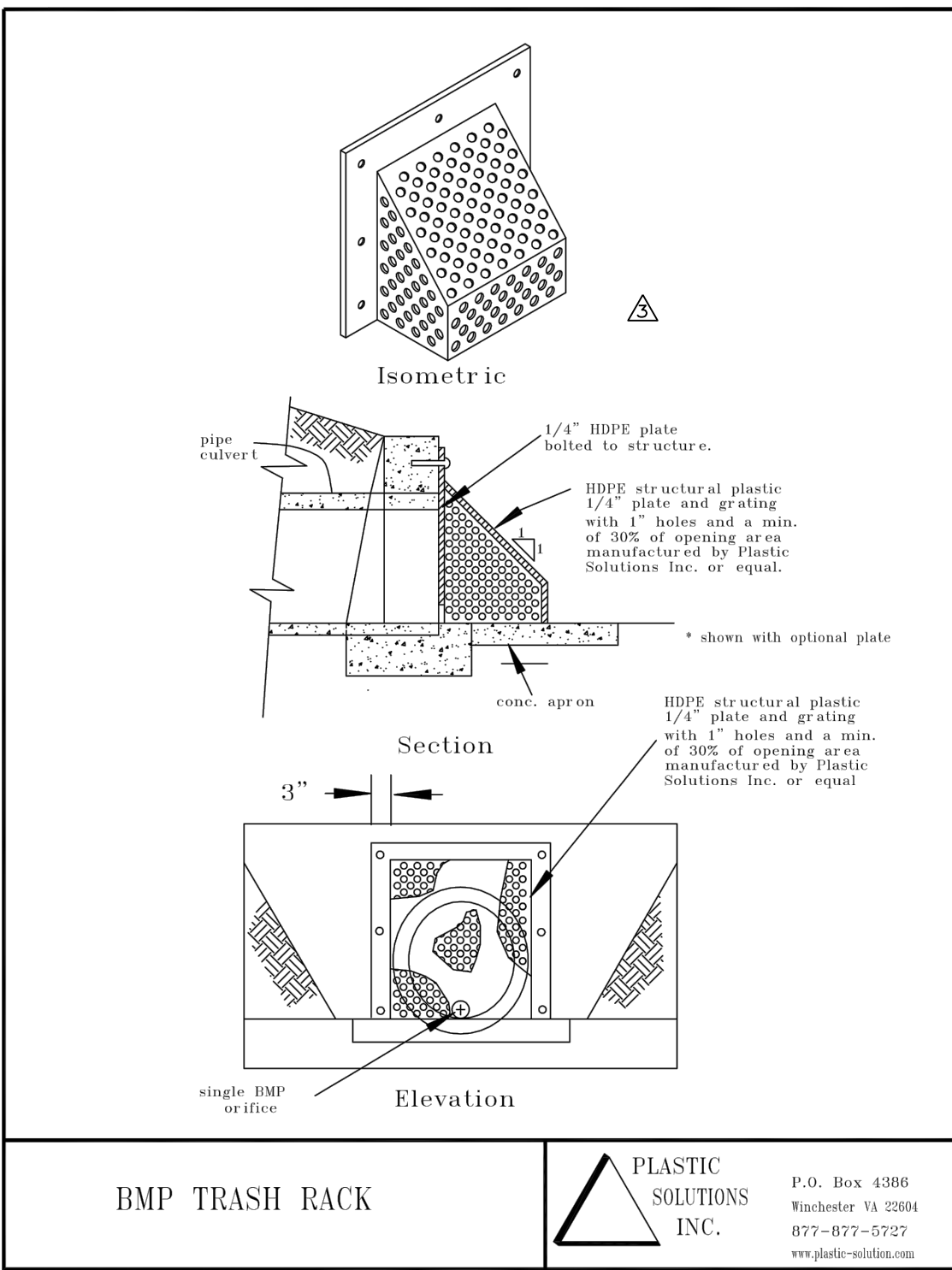




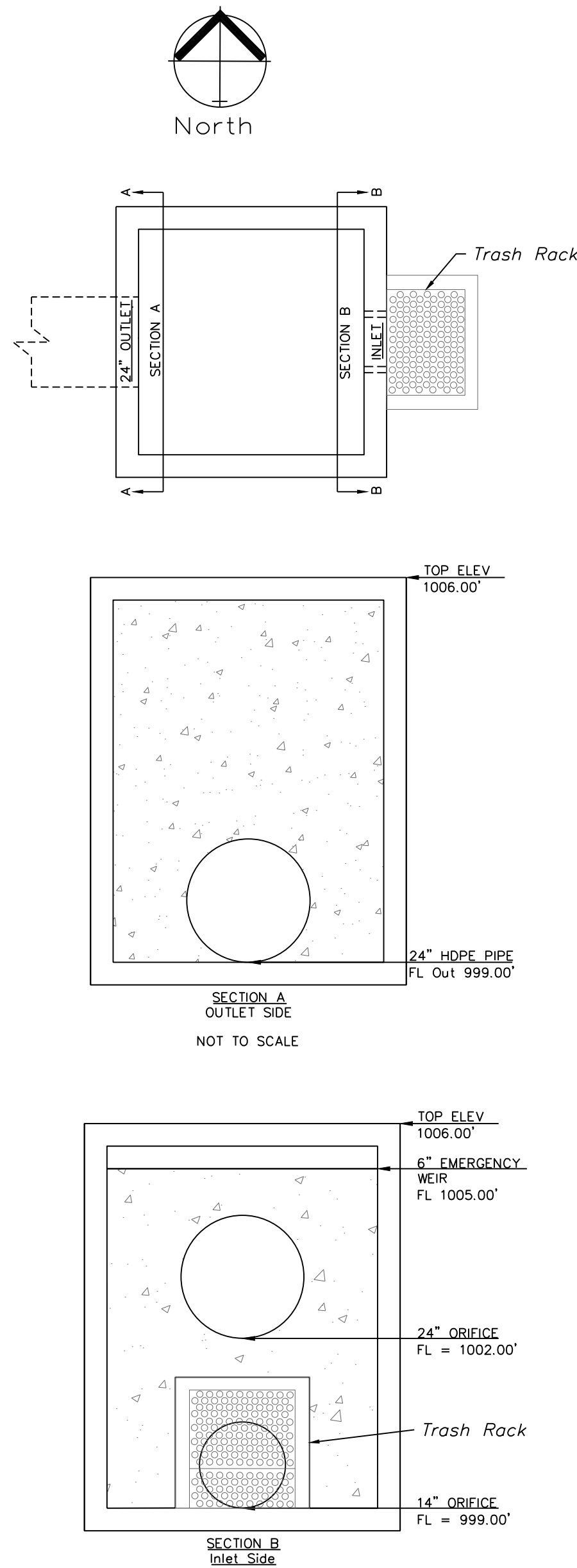
PROPOSED RETENTION STRUCTURE ID 1-6



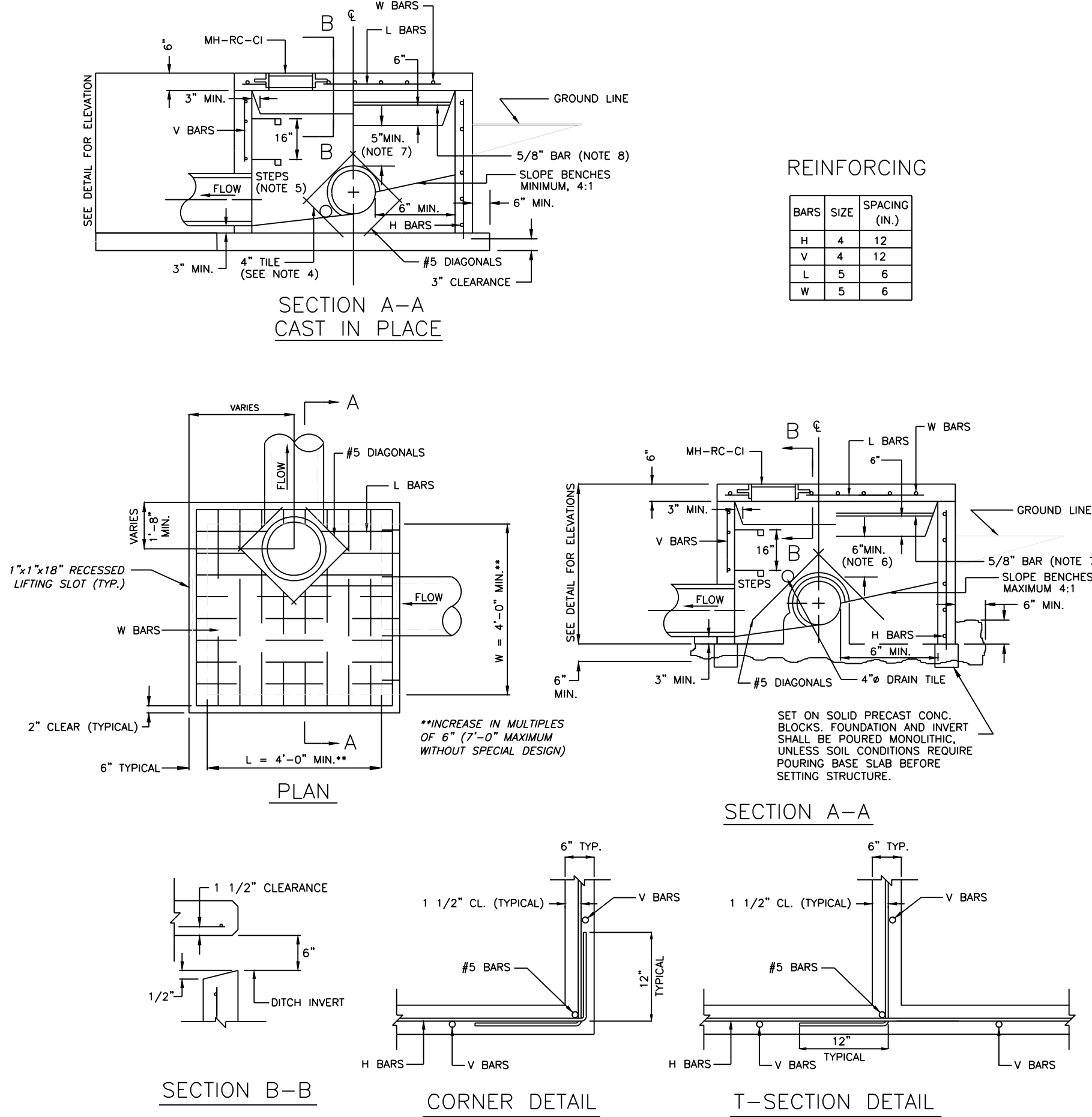
BMP TRASH RACK

PLASTIC SOLUTIONS INC.

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RETENTION STRUCTURE DETAILS



GENERAL NOTES:

1. Locate ring and cover over outlet.
2. All work and materials shall conform to APWA Sect. 2600.
3. Use 3/4" chamfer strip on all exposed concrete corners.
4. Steps required @ 16" O.C. when depth from top of casting to invert exceeds 4 feet.
5. Boxouts will not be allowed to project through the corners of the structure.
6. The minimum reinforcing shall be 1 H-bar over a cast-in place pipe and 2 H-bars over a precast boxout.
7. Limit opening height to 6" with No. 5 galvanized bars extending to corner rebars.
9. Show field inlet orientation on plans plus number and size of opening.
10. O.R. = one half outside pipe diameter (O.D.).
11. 4" Ø field tile or precast hole shall be located at entering pipe and in the front face sump points. These tiles or openings shall be capped with 1/4" galvanized wire mesh on the outside of the inlet and clear the invert and base concrete.
12. Location of the Manhole shall be located along the Northeast side of the structure.

REV 3-21-17

Planning Review

1. Relocated the monument signs to be outside the easements.
8. Updated the building addresses as requested.

Engineering Review

7. Grading plan for the Retention/BMP Plan is located on sheet C.207.
9. Relocated the retention outlet structure to sheet C.207.
10. Provided detail for the reinforcement of the outlet structure.
11. Updated the section views for the outlet structure.

REV 3-24-17

1. Removed ramp.
2. Added Stair.

REV 5-3-17

17. Provided detail for anti-clogging device for the 8" orifice.
18. There is no retaining wall surrounding the pond. This area is to be landscaped with rock.

Contr. Set

REVISIONS

- REV 3-21-17
- REV 3-24-17
- REV 5-3-17
- REV 6-5-17
- REV 7-3-17
- CONT SET. 7-26-17
- REV. 12-1-17