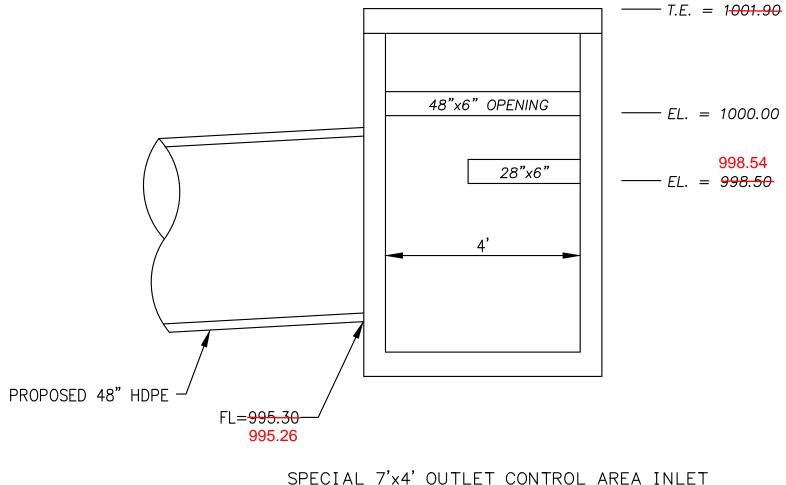
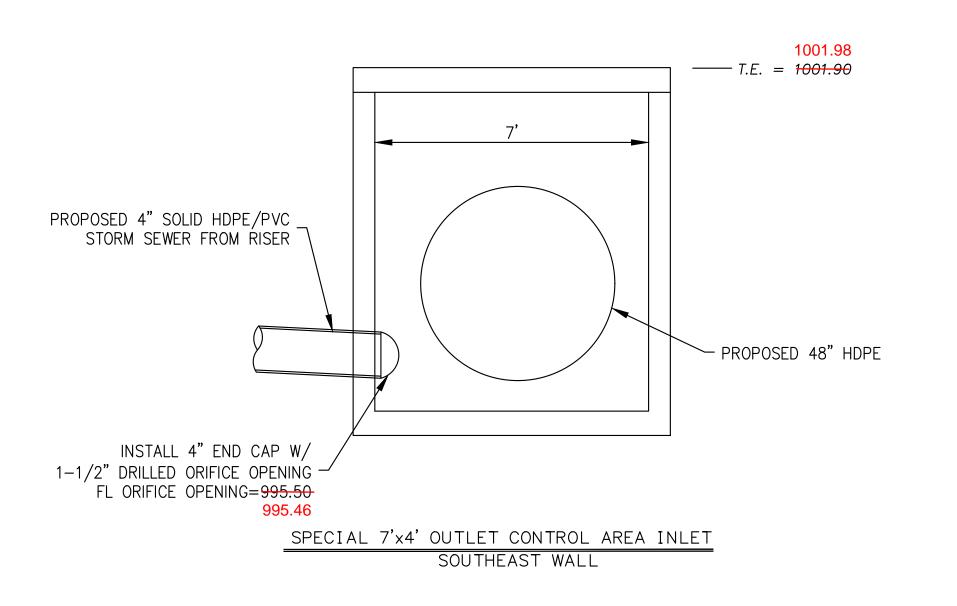


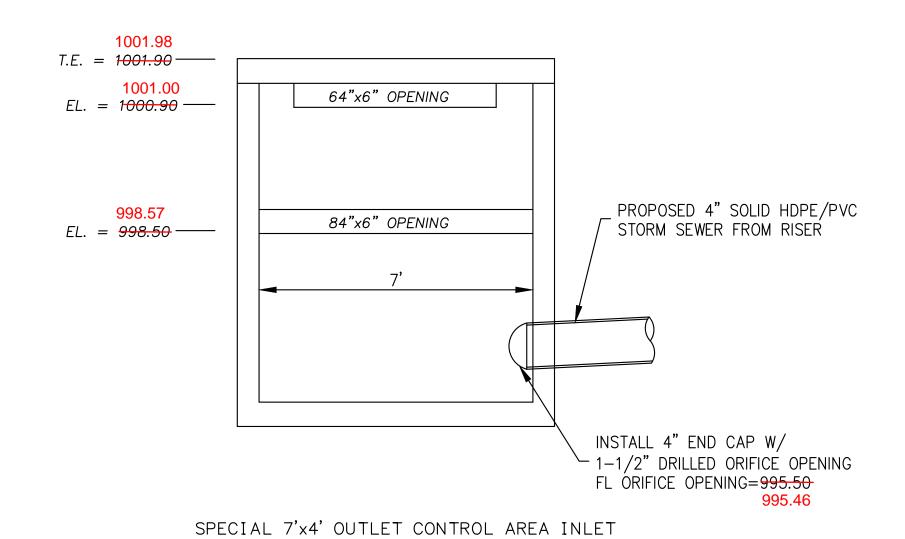
1001.98 T.E. = 1001.901000.07 44"x6" OPENING EL. = 1000.0028"x6" EL. = 998.50 ---PROPOSED 4" SOLID HDPE/PVC _ STORM SEWER FROM RISER - PROPOSED 48" HDPE FL=995.30 995.26

SPECIAL 7'x4' OUTLET CONTROL AREA INLET SOUTHWEST WALL



SPECIAL 7'x4' OUTLET CONTROL AREA INLET NORTHEAST WALL

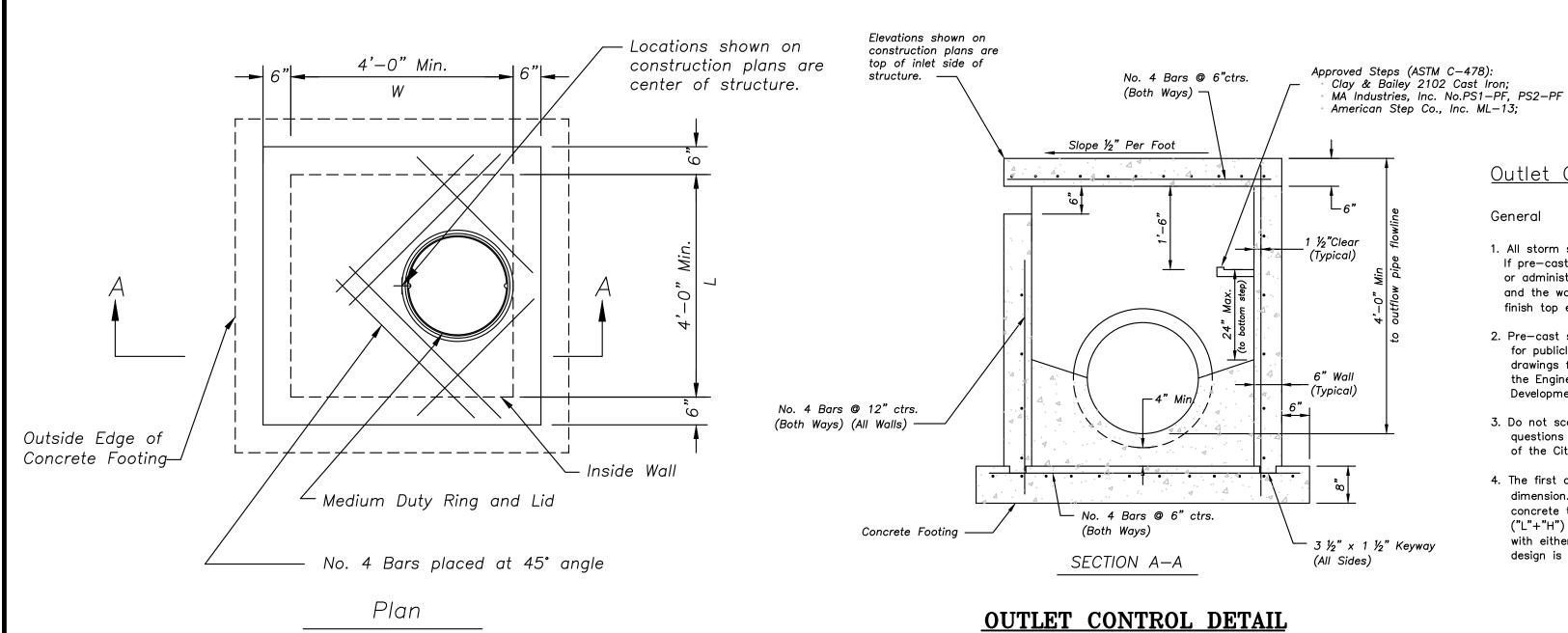




NORTHWEST WALL

"AS-BUILT"

DATED: <u>11/3/22</u> BY: <u>DAF</u>



Outlet Control Structure Notes

General

- 1. All storm sewer structures shall be pre-cast or poured in place. If pre-cast structures are used for publicly financed, maintained or administered construction, the tops shall be poured in place and the wall steel shall be left exposed to a height 2" below the finish top elevation, or as directed by the City Engineer.
- 2. Pre-cast shop drawings are to be approved by the City Engineer for publicly financed or administered projects. Pre—cast shop drawings for privately financed projects are to be submitted to the Engineering Services Division of the Planning and Development Services Department.
- 3. Do not scale these drawings for dimensions or clearances. Any questions regarding dimensions shall be brought to the attention of the City Engineer prior to construction.
- 4. The first dimension listed in the construction notes is the "L" dimension. The second dimension is the "W" dimension. The concrete thickness and reinforcement shown is for boxes with ("L"+"H") and ("W"+"H") less then or equal to 20. For boxes with either of these calculations greater than 20, a special design is required.

Concrete

- 5. Concrete used in this work shall be KCMMB4K, as approved by
- 6. Concrete construction shall meet the applicable requirements of Standard Specifications for State Road and Bridge Construction, Kansas Department of Transportation, latest edition, except as modified in the Lee's Summit Municipal Code.
- to provide smooth flow.

Reinforcing Steel

- 9. Reinforcing steel shall be new billet, minimum Grade 60 as per ASTM A615, and shall be bent cold.
- 10. All dimensions relative to reinforcing steel are to centerline of bars. 2" clearance shall be provided throughout unless noted otherwise. Tolerance of $+/-\frac{1}{8}$ " shall be permitted.
- 11. All lap splices not shown shall be a minimum of 40 bar diameters in length.

- the Kansas City Metropolitan Materials Board, and shall meet the requirements of the **Lee's Summit** Municipal Code.
- 8. Bevel all exposed edges with $\frac{3}{4}$ " triangular molding.

- 12. All reinforcing steel shall be supported on fabricated steel bar supports @ 3'-0" maximum spacing.
- 13. All dowels shall be accurately placed and securely tied in place prior to placement of bottom slab concrete. Sticking of dowels into fresh or partially hardened concrete will not be acceptable.

Construction

- 7. Inlet floors shall be shaped with non-reinforced concrete inverts 14. The bottom slab shall be at least 24 hours old before placing sidewall concrete. All sidewall forms shall remain in place a minimum of 24 hours after sidewalls are poured before removal, and after removal shall be immediately treated with membrane
 - 15. Pipe connections to pre-cast structures shall have a minimum of 6" of concrete around the entire pipe within 2' of the
 - 16. Material selection and compaction requirements for backfill around structures shall be as specified in the Manual of Infrastructure Standards, as promulgated by the City Engineer.