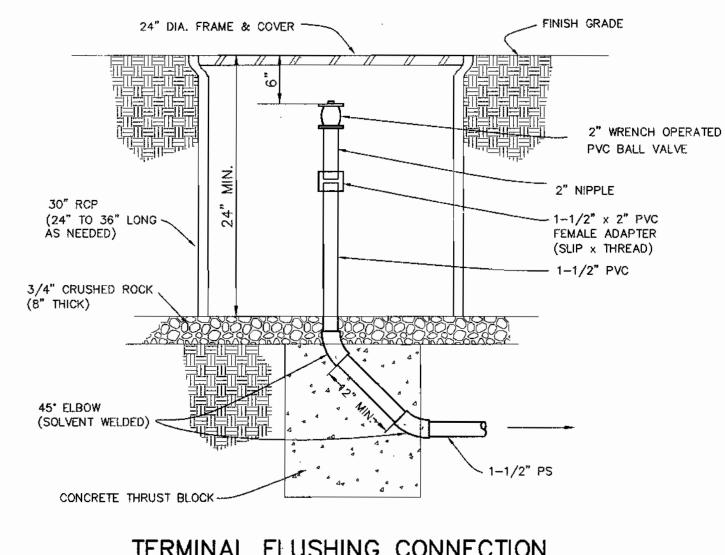


GATE DETAIL

NOT TO SCALE

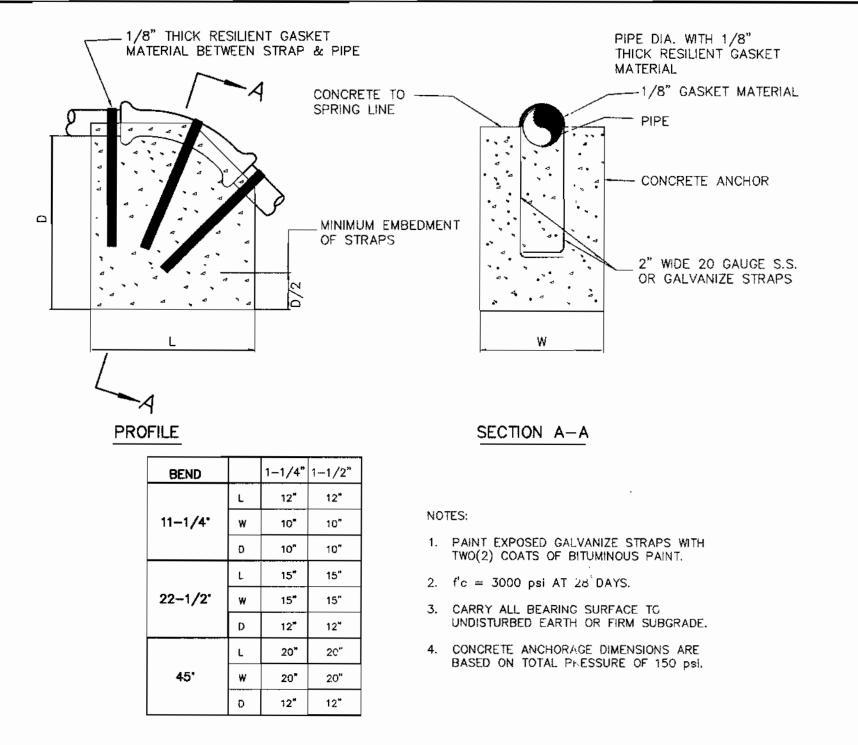


TERMINAL FLUSHING CONNECTION

NOT TO SCALE

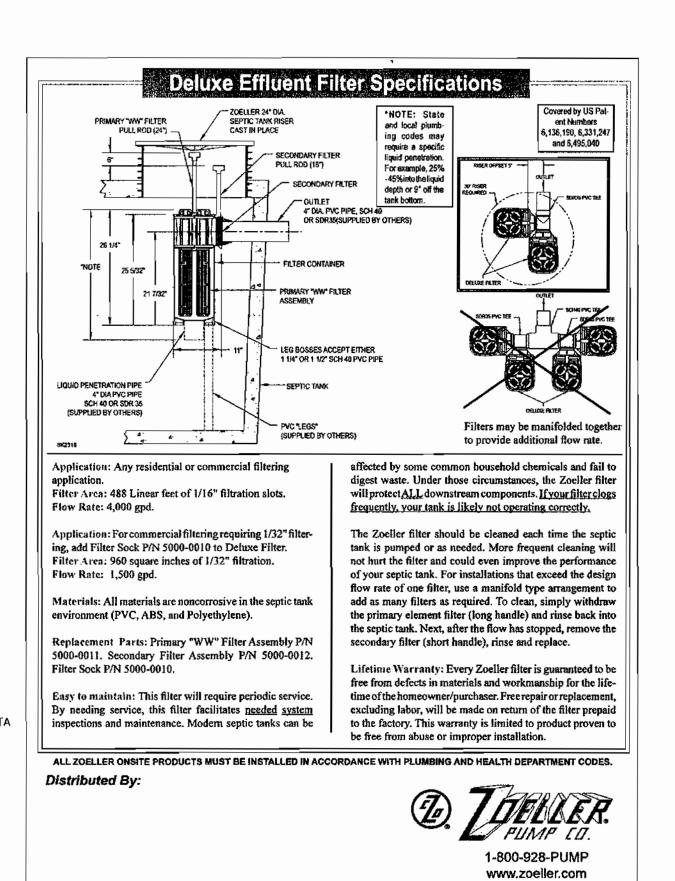
12" METAL FRAME AND COVER FINISH GROUND -CONDUCTING ROD SIX-GAUGE TRACER WIRE DOUBLE CLAMPED TO ROD -18" CONCRETE OR TERRE-COTTA METER VAULT EARTH BACKFILL EARTH BACKFILL COMPACTED IN 8" LIFT WELL COMPACTED CRUSHED STONE PVC PRESSURE SEWER (SEE PLAN FOR SIZE) 6 GAUGE TRACER WIRE (WRAPPED OR ATTACHED TO PVC PIPE.) O.D.+6"/2 O.D. + 6"

PRESSURE SEWER TRENCH, BEDDING & CONDUCTING ROD CABLE BOX LOCATION DETAIL NOT TO SCALE



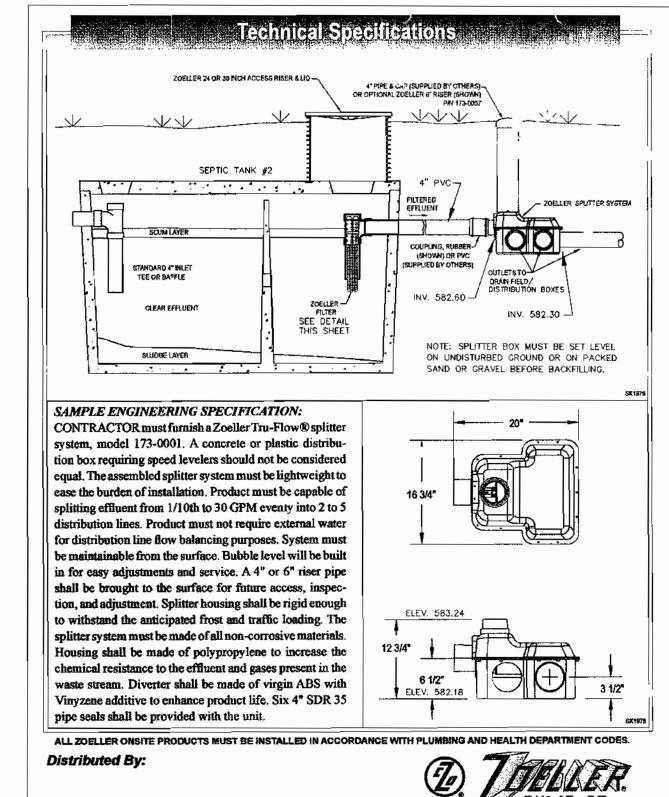
ANCHORING PRESSURE SEWERS

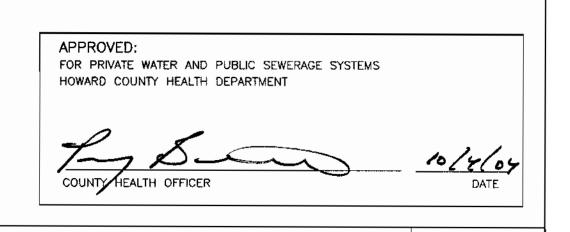
(UPPER VERTICAL BEND? NOT TO SCALE



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BLOCK 3





DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

GRANULAR BASE ALTERNATE

- COVER FLUSH WITH

SLIDING TYPE.

SEE PLAN FOR SIZE

W/BLDG. PAPER

1. MAINTAIN 42" MINIMUM COVER OVER PRESSURE SEWER.

2. OAK BOARDS TO REST ON UNDISTURBED EARTH

ALL CONNECTIONS SHALL BE SOLVENT WELDED.

INSURE CHECK VALVE IS PROPERLY ORIENTED IN DIRECTION OF FLOW & RIGHT SIDE UP.

UNION BALL VALVE ASSEMBLY

NOT TO SCALE

OR FIRM SUBGRADE.

COVER ARCH OPENINGS

CAST IRON VALVE BOX

STD. ADJUSTABLE ROADWAY

SEE SPECIAL DETAIL THIS SHEET FOR ADDITIONAL DETAIL OF VALVE BOX INSTALLATION

BRONZE BODY UNION BALL VALVE

LINE SIZE UNION

--VALVE BOX ASSEMBLY (5-1/4" DIA.)

FINAL GRADE

PAVING SECTION P-2

NOT TO SCALE

__ VARIES ___ (SEE PLAN)

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

FROM GRINDER PUMP

BENCHMARK ENGINEERS A LAND SURVEYORS A PLANNERS ENGINEERING, INC. Donald Man 8480 BALTIMORE NATIONAL PIKE A SUITE 418 ELLICOTT CITY, MARYLAND 21043

FAX: 410-465-6644

PHONE: 410-465-6105

DESIGN: DBT **REVISIONS** 600 SCALE MAP NO. 50

DETAILS

TRIADELPHIA CROSSING

LOTS 1 THRU 22 AND NON-BUILDABLE PRESERVATION PARCELS 'A' THRU 'H'
AND NON-BUILDABLE BULK PARCEL 'I'

SCALE: AS SHOWN

4 OF 4

CONTRACT NO. 50-4207-D

PRESSURE SEWER PIPE

SIZE VARIES(SEE PLAN)

(LINE SIZE) × 1-1/4"(OR----1-1/2" T SEE PLAN

REST C.I. VALVE BOX ON 2"x12"x12" PRESSURE _ TREATED OAK

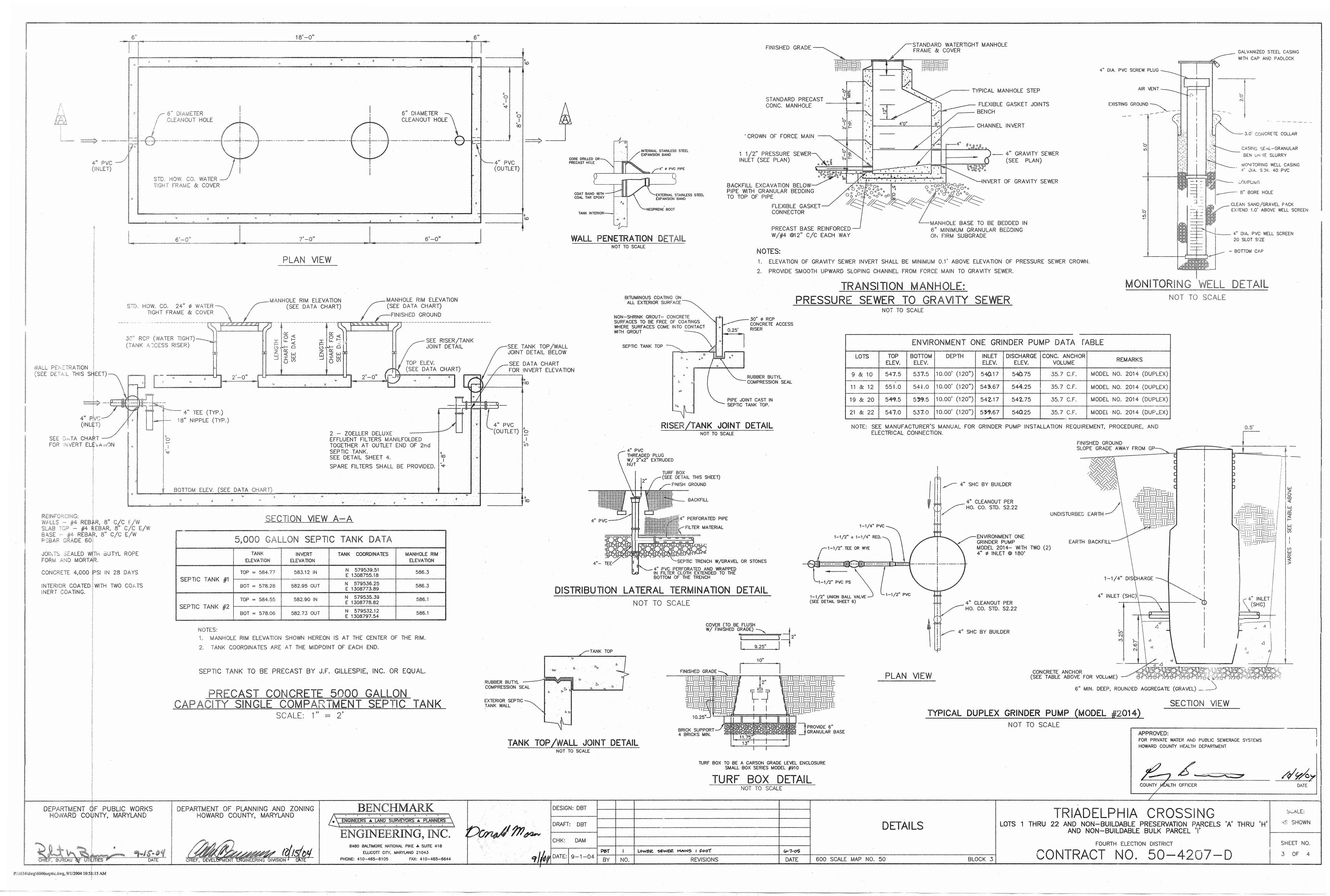
SHEET NO.

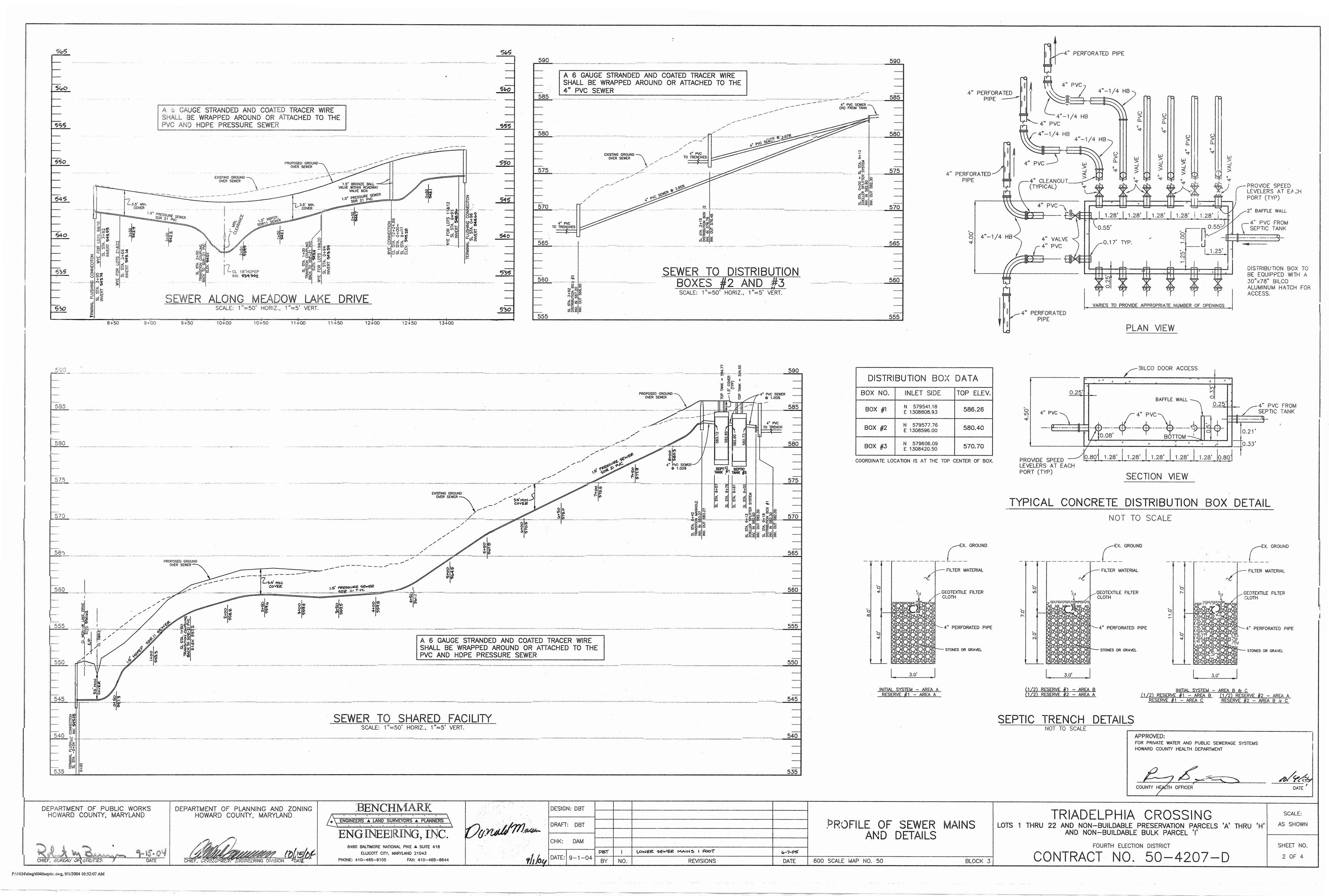
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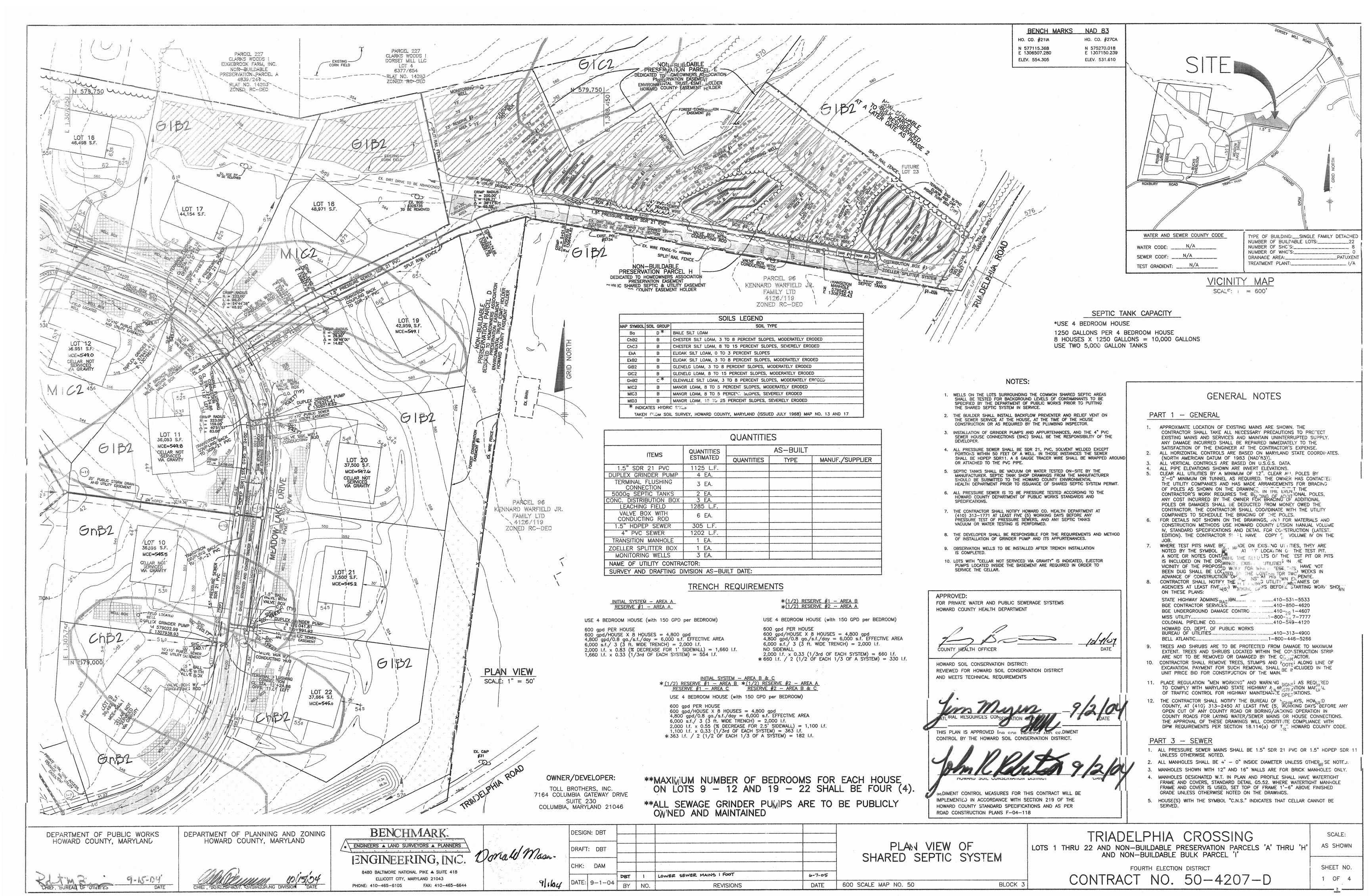
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FOURTH ELECTION DISTRICT

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