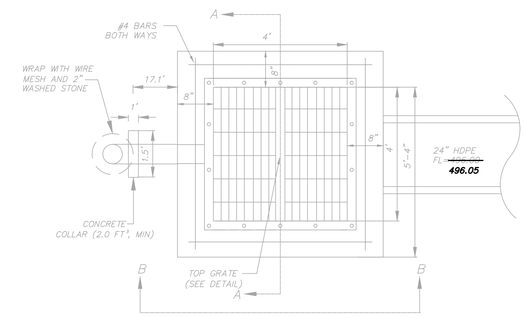
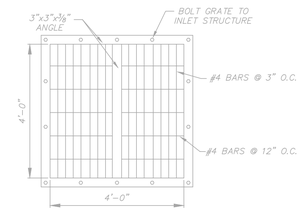
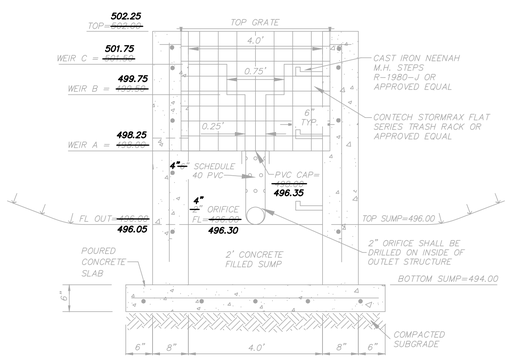


PLAN

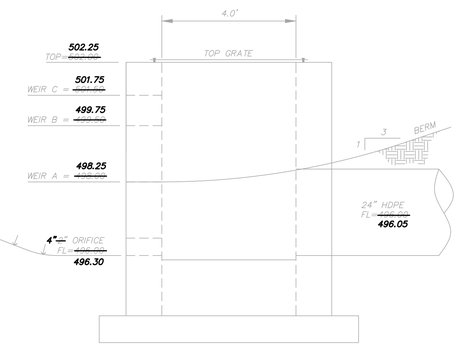


TOP GRATE

NOTES:
1. BOLT GRATE TO STRUCTURE.
2. WELD ALL CONNECTIONS.
3. APPLY GALVANIZED COATING AFTER ASSEMBLY.



SECTION A–A

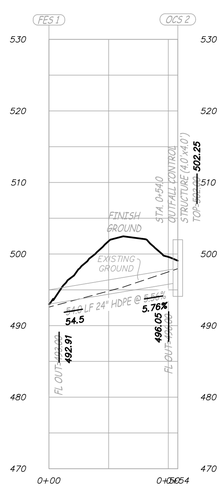


SECTION B–B

NOTES:
1. ALL CONCRETE SHALL BE 4,000 PSI 28 DAY DESIGN STRENGTH WITH 3%–6% AIR ENTRAINMENT.
2. ALL REINFORCING STEEL SHALL BE GRADE 60.
3. TOP STEP 24" BELOW TOP OF TOP SLAB, THEN AT 16" SPACING. BOTTOM STEP TO BE NO HIGHER THAN 16" FROM INVERT STAGGER STEPS 2" EACH WAY FROM CENTERLINE.
4. AFTER COMPLETION, COVER PERFORATED PIPE WITH 2" WASHED STONE. MOUND STONE AROUND PIPE UNTIL COVERED, MINIMUM 4" THICK.

OUTFALL CONTROL STRUCTURE (OCS 2)

NOT TO SCALE



FES 1 THRU OCS 2 (PRIVATE)

SCALE – HORIZ. 1" = 30'
VERT. 1" = 10'

NOTES:

1. ALL TRENCHES WHERE UTILITY LINES CROSS MUST BE FILLED WITH COMPACTED GRANULAR FILL BETWEEN THE TWO PIPES.
2. ALL TRENCH FILL UNDER PAVED AREAS OR ROADWAY AREAS SHALL BE COMPACTED GRANULAR FILL.
3. USE COMPACTED ROCK GRANULAR BACKFILL ON ALL STORM AND SANITARY SEWERS WITHIN 10 FEET OF THE EDGE OF PAVEMENT AND THAT LIE WITHIN THE 1:1 SHEAR PLANE OF THE ROAD.

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N

0 1"
SCALE: 1" = 30'

MEADOWOOD ESTATES II, LP
MEADOWOOD ESTATES - PHASE II

LOT 4 - MEADOWOOD ESTATES SUBDIVISION
O'FALLON, ST. CHARLES COUNTY, MISSOURI

3/6/2025

STATE OF MISSOURI
FREDERICK EMIL CARROZ III
NUMBER
PLS-2008016655
PROFESSIONAL LAND SURVEYOR

FREDERICK E. CARROZ III
PROFESSIONAL LAND SURVEYOR
PLS - 2008016655

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Date
MARCH 6, 2025

Revised

Surveyed: KSV Drawn: CGH

STORM SEWER AS-BUILT

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V1.01
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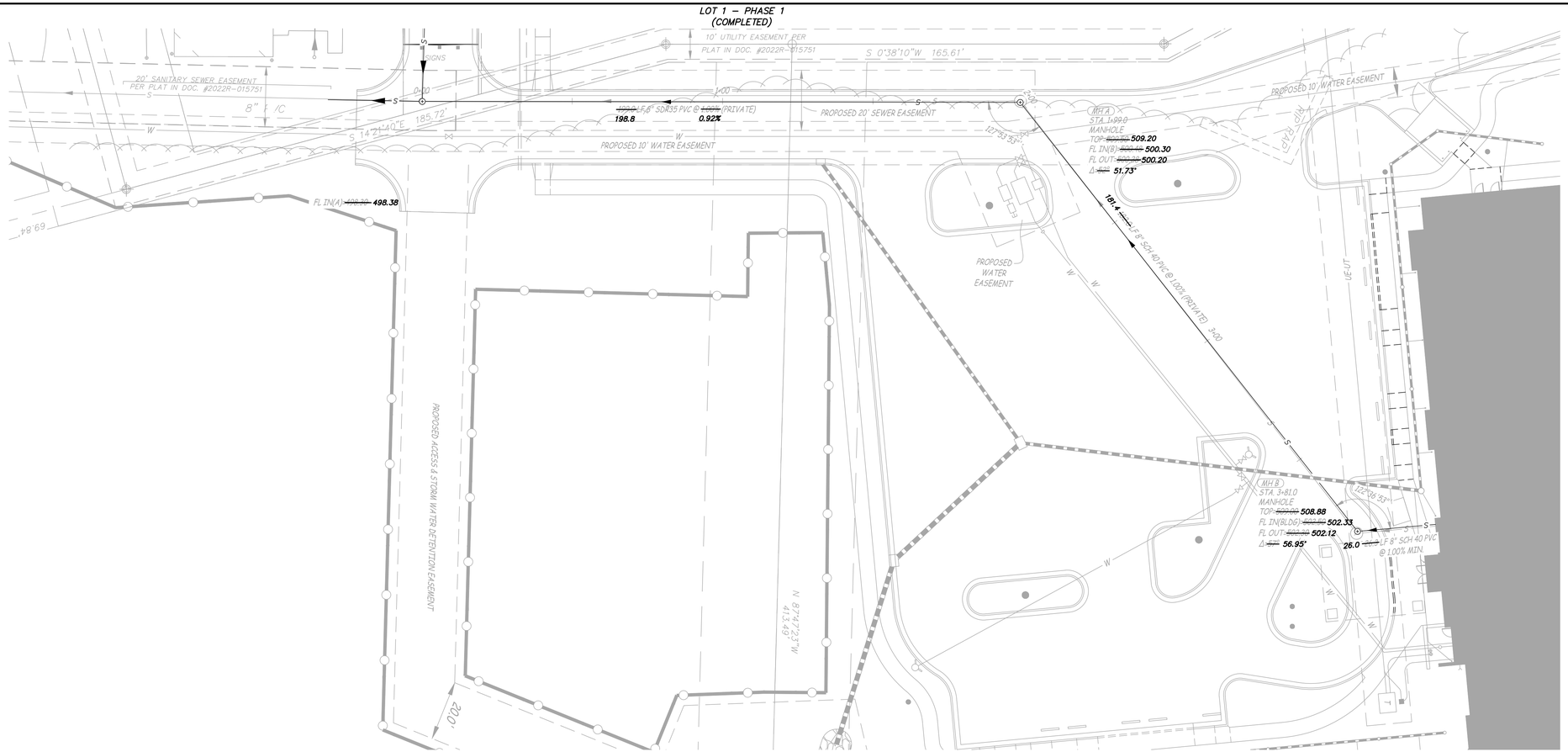

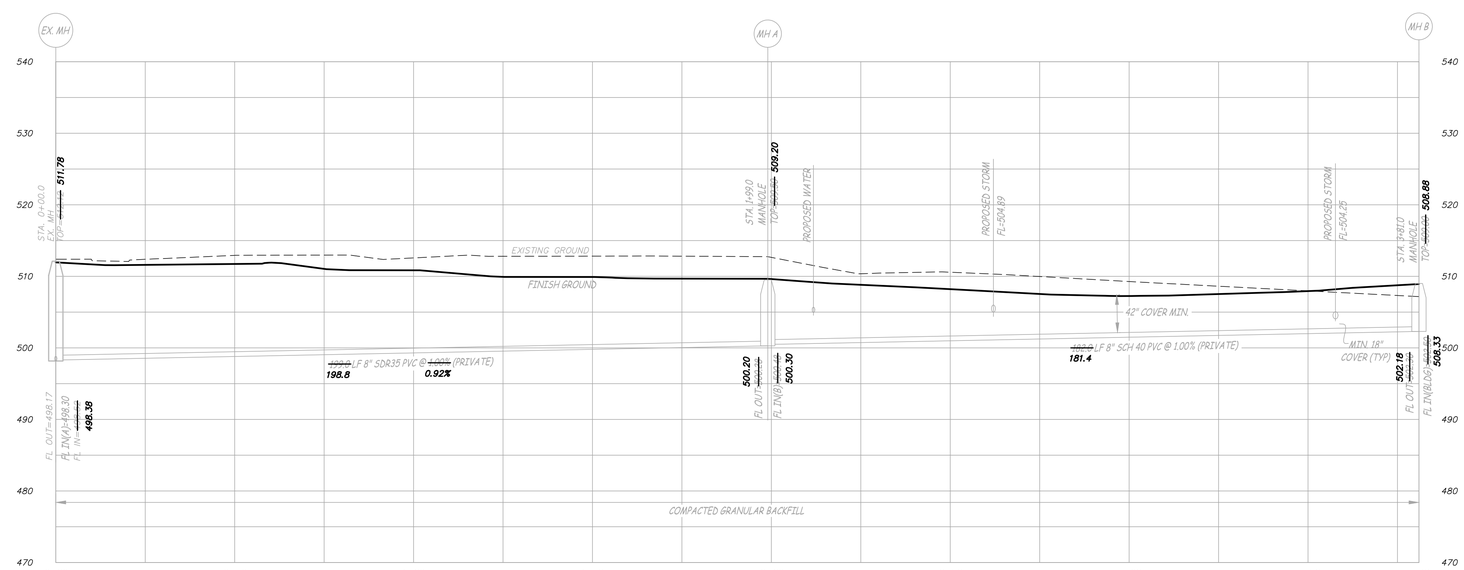

EX. MH THRU MH B (PRIVATE)
SCALE – HORIZ. 1" = 20'
VERT. 1" = 10'

NOTES:

1. ALL TRENCHES WHERE UTILITY LINES CROSS MUST BE FILLED WITH COMPACTED GRANULAR FILL BETWEEN THE TWO PIPES.
2. ALL TRENCH FILL UNDER PAVED AREAS OR ROADWAY AREAS SHALL BE COMPACTED GRANULAR FILL.
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N

0 1"
SCALE: 1" = 20'

MEADOWOOD ESTATES II, LP
MEADOWOOD ESTATES - PHASE II
LOT 4 - MEADOWOOD ESTATES SUBDIVISION
O'FALLON, ST. CHARLES COUNTY, MISSOURI

3/6/2025
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Date
MARCH 6, 2025

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SANITARY SEWER AS-BUILT

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2 of 2

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