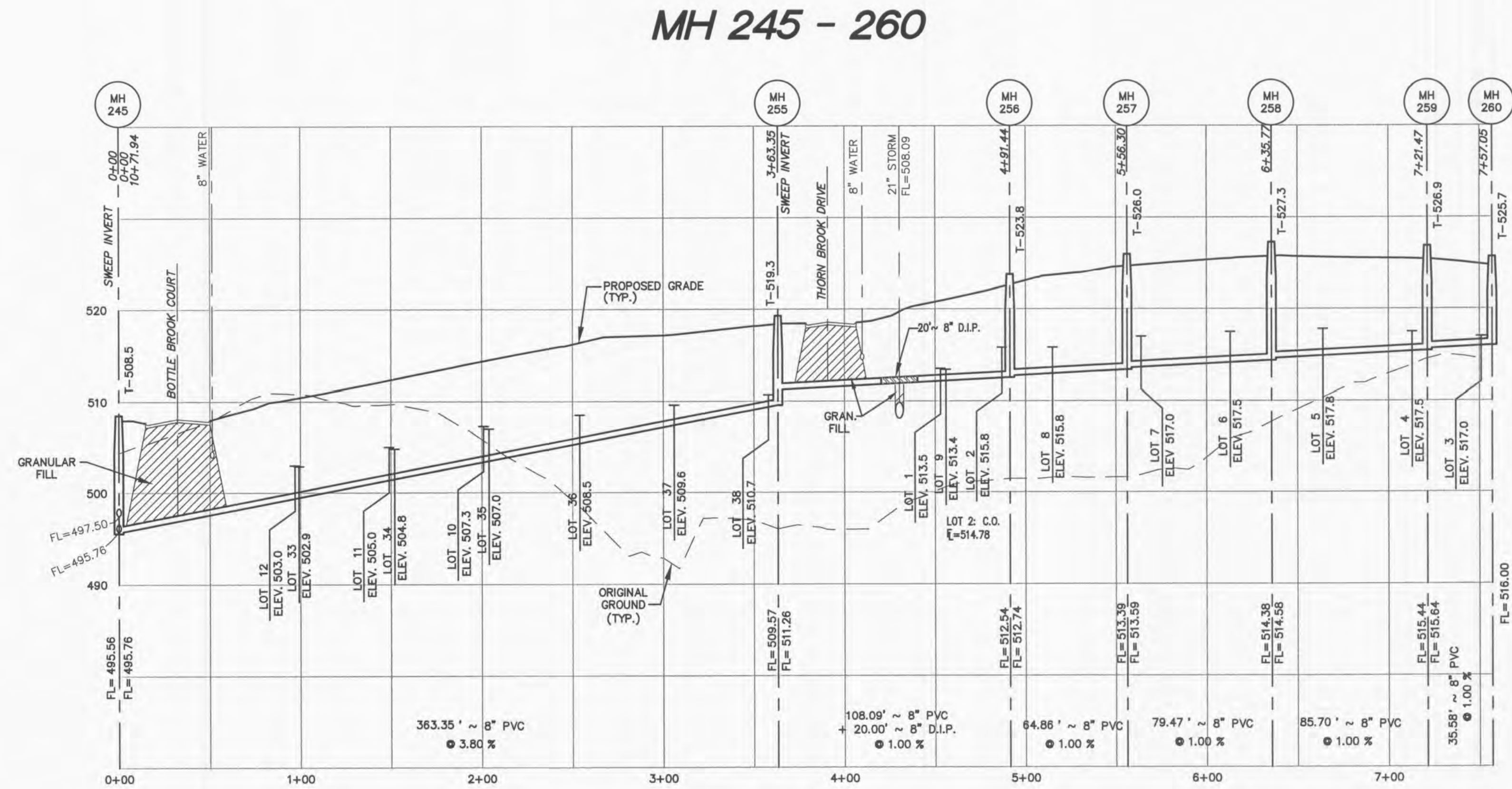


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SCALES:
 HORIZONTAL : 1" = 50'
 VERTICAL : 1" = 10'

ALL SANITARY LATERALS AND SANITARY MAINS CROSSING UNDER PAVEMENT SHALL BE BACKFILLED WITH GRANULAR MATERIAL (AGGREGATE) AND COMPACTED.

STORM SEWERS WHICH CROSS OVER EXISTING OR PROPOSED SANITARY SEWER TRENCHES SHALL BE CRADLED IN CONCRETE (OR ENCASED H.D.P.E.) THROUGH THE FULL WIDTH OF THE SANITARY SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRADLE.

IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVERDIG, THE UPPER SHALL BE PLACED ON A SHELF AND THE LOWER SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER.

SANITARY LATERALS SHALL BE CONSTRUCTED WITH A MINIMUM TWO (2%) PERCENT SLOPE.

PROJECT TITLE
BROOKSIDE VILLAGE A

PICKETT, RAY & SILVER, INC.
 CIVIL ENGINEERING, LAND SURVEYING, AND NATURAL RESOURCES SERVICES
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 118 W. Main Street
 St. Peters, MO 65076
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ENGINEERS AUTHENTICATION
 THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREON ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS PROVIDED IN THIS PROJECT AND SPECIFICALLY EXCLUDED REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.



Developer / Owner Information
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CITY OF O'FALLON Sanitary Sewer Profiles

50 YEARS
Lombardo
 H.O.M.E.S.
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