



ISSUE	REMARKS/DATE
1	2023-09-28, INITIAL SUBMITTAL
2	2024-02-01, CITY COMMENTS
3	2024-04-17, CITY COMMENTS
4	2024-05-20, FOR APPROVAL

EXPOXY COAT MANHOLES 19, 20, 21, 22, 23, 24 PER DCSO PSDR SECTION 4.2D AND INSTALL COMPOSITE LIDS PER SCSD DETAIL 17

LATERAL CONNECTIONS:
 A MANUFACTURED WYE SHALL BE USED FOR ALL LATERAL CONNECTIONS. NO SADDLE TAPS OR INSERTA TEES ALLOWED.

BACKFILL NOTE:
 ALL SANITARY MAINS AND/OR LATERALS THAT CROSS THE PAVEMENT, LIE WITHIN TEN (10) FEET OF THE EDGE OF PAVEMENT OR WITHIN THE 1:1 SHEAR PLANE OF THE STREET MUST HAVE PROPER ROCK BACKFILL AND REQUIRED COMPACTION.

SANITARY SEWER NOTES

- ALL SANITARY LATERAL STREET CROSSINGS, IF TRENCHED, SHALL BE BACKFILLED WITH GRANULAR MATERIAL (AGGREGATE).
- STORM SEWER PIPES THAT CROSS OVER EXISTING OR PROPOSED SANITARY SEWER TRENCHES SHALL BE CRADLED IN CONCRETE THROUGH THE FULL WIDTH OF THE SANITARY SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED WITH GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRADLE.
- IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVERDIDG, THE UPPER PIPE SHALL BE PLACED ON A SHELF AND THE LOWER PIPE SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER PIPE.
- B.F. DENOTES BASEMENT FLOOR ELEVATION.
- T.S. DENOTES LATERAL TAIL STAKE ELEVATION.
- PROPOSED GRADE SHOWN ON SANITARY PROFILES IS BASED UPON ROUGH GRADING, FINAL GRADING DONE WITH CONSTRUCTION OF THE RESIDENCES AT THE DEVELOPMENT WILL MATCH PROPOSED MANHOLE TOP ELEVATIONS.
- EXISTING SANITARY SEWER SERVICE SHALL NOT BE INTERRUPTED.
- CONSTRUCTION OF AND CONNECTION TO DCSO SANITARY SEWERS REQUIRES DCSO INSPECTION. CONTACT THE DCSO INSPECTION DEPARTMENT, AT 636-441-1244 TO SCHEDULE INSPECTION. 48 HOUR NOTICE IS REQUIRED.
- FLOWLINE ELEVATIONS SHOWN ARE TO THE CENTER OF THE MANHOLE. POSITIVE DRAINAGE THROUGH MANHOLES SHALL BE MAINTAINED.

PROJECT TITLE
HARVEST AT HOPEWELL
 O'FALLON PHASE 1B

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SANITARY PROFILES

P+Z No. 21-004994
 City No. 21-011444
 Date: 05-20-2024
 Job No. 20-09-327
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