

Sanitary sewer layout plan showing three manholes (R-1772, R-205A, R-3405) and their connecting pipes. The plan includes a 10-inch roof drain trunk line, water service lines, and sanitary laterals. Pipe segments are labeled with length, size, material, and slope (e.g., 110' of 12" RCP @ 2.27% (PRIVATE)). Invert elevations are provided for each manhole. A shaded area indicates the private property boundary.

Manhole Data:

Manhole ID	Stationing	TOC	Invert Elevation
R-1772	Sta. = 1+00.00	575.04	565.50
R-205A	Sta. = 2+10.23	571.67	565.00
R-3405	Sta. = 3+13.94	566.01	559.50

Pipe Segment Data:

Segment Description	Length	Size	Material	Slope	Notes
From R-1772 to R-205A	110'	12"	RCP	2.27%	(PRIVATE)
From R-205A to R-3405	100'	12"	RCP	3.39%	(PRIVATE)

Other Features:

- 10" ROOF DRAIN TRUNK LINE
- WATER SERVICE
- MIN 1.5' CLEAR
- SANITARY LATERAL

STORM SEWER PLAN AND PROFILE LEGEND

STORM SEWER NOTES

- ## ABBREVIATIONS

LEGEND

— — — — — EXISTING GRADE

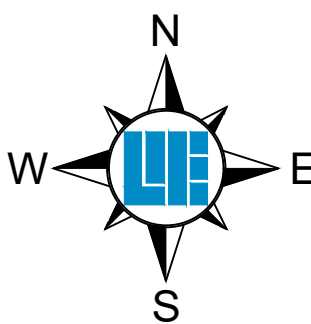
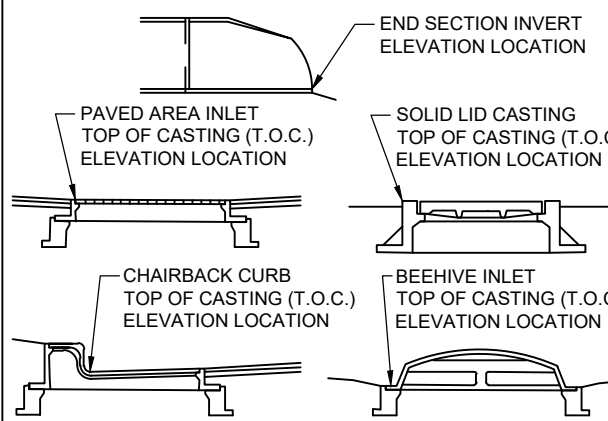
———— FINISHED GRADE

 GRANULAR BACKFILL

Diagram illustrating four types of stormwater management structures and their elevation locations:

- END SECTION INVERT ELEVATION LOCATION**: Shows a structure with an arrow pointing to the invert (bottom) of the end section.
- SOLID LID CASTING TOP OF CASTING (T.O.C.) ELEVATION LOCATION**: Shows a structure with an arrow pointing to the top of the solid lid casting.
- PAVED AREA INLET TOP OF CASTING (T.O.C.) ELEVATION LOCATION**: Shows a structure with an arrow pointing to the top of the casting at the paved area inlet.
- CHAIRBACK CURB TOP OF CASTING (T.O.C.) ELEVATION LOCATION**: Shows a structure with an arrow pointing to the top of the casting at the chairback curb.

FORM STRUCTURE T.O.C. ELEVATION LOCATION



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PER MISSOURI STATE LAW ADVANCE NOTICE: 2 WORKING DAYS (MISSOURI REVISED STATUTES, CHAPTER 319, GENERAL SAFETY REQUIREMENTS - SECTIONS 319.010 THROUGH 319.050 SHALL BE KNOWN AS THE "UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT")

10505 N. College Avenue
Indianapolis, Indiana 46280

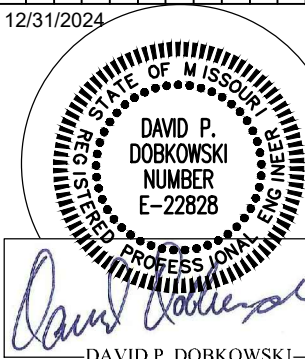


317	846 - 6611
800	452 - 6408
317	843 - 0546 <i>fax</i>

ALLAN H. WEIHF P.E. I.S. - FOUNDER

REVIEWS AND ISSUES	DATE	BY	PROJECT NO.
ISSUED FOR CLIENT REVIEW	06.13.2024	DD	W2.0784
ISSUED FOR CITY OF O'FALLON COMMENTS	06.28.2024	DD	DWG NAME
ISSUED FOR CITY OF O'FALLON COMMENTS	10.16.2024	DD	2024-2025 STORM PROJECTIONS
ISSUED FOR CITY OF O'FALLON COMMENTS			DESIGNED BY: JS
			DRAWN BY: JS
			CHECKED BY: JS
			DATE

12/31/202



—DAVID P. DOBKOWSKI
E-22828 12/31/202
COA 2016034881

PREPARED FOR: HOTEL - CALEDONIA

LOT 4 AND 5, CALEDONIA CENTER, O'FALLON, MO

63368

STORM PROFILE 205-202

PART OF SECTION 12 TOWNSHIP 16 NORTH RANGE 2 EAST ST CHARLES COUNTY MO

SHEET NO.

STREET NO.

PROJECT NO.

W23.0784