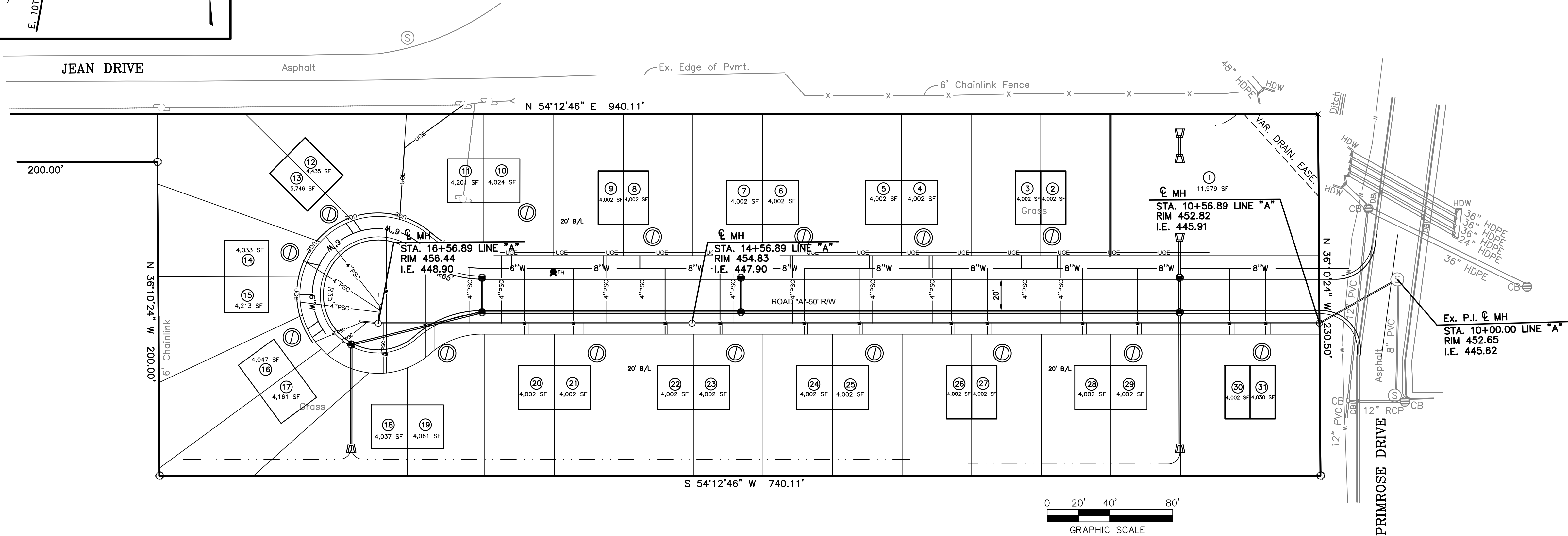
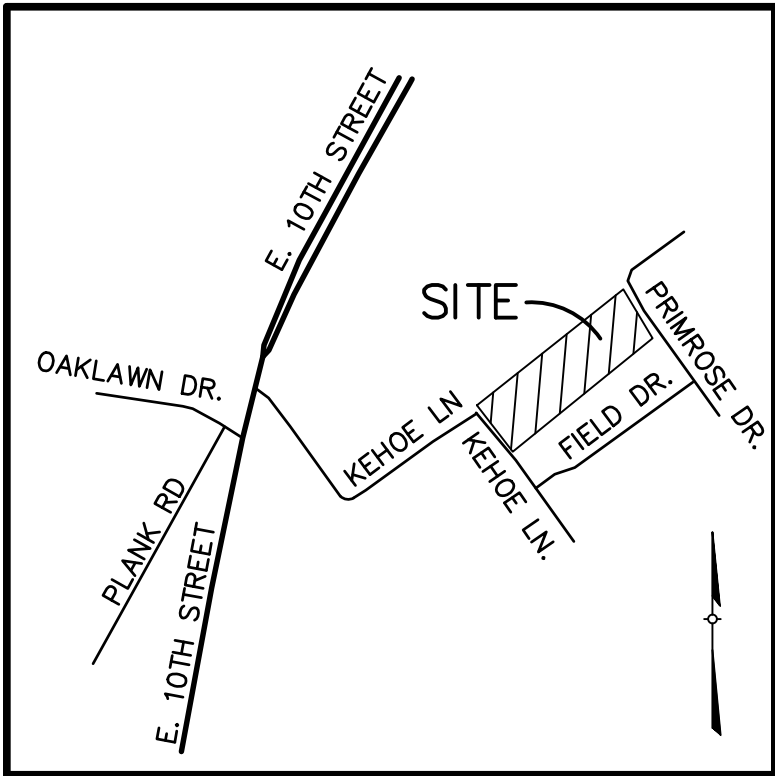




SANITARY SEWER NOTES

- ALL SANITARY SEWER PIPE IS TO BE SDR 35 PVC PRESSURE SEWER PIPE WITH COMPRESSION FITTINGS PER ASTM D-3034, AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING.
- SEWERS SHALL BE LAID AT LEAST (10) FEET, HORIZONTALLY, FROM ANY WATER MAIN.

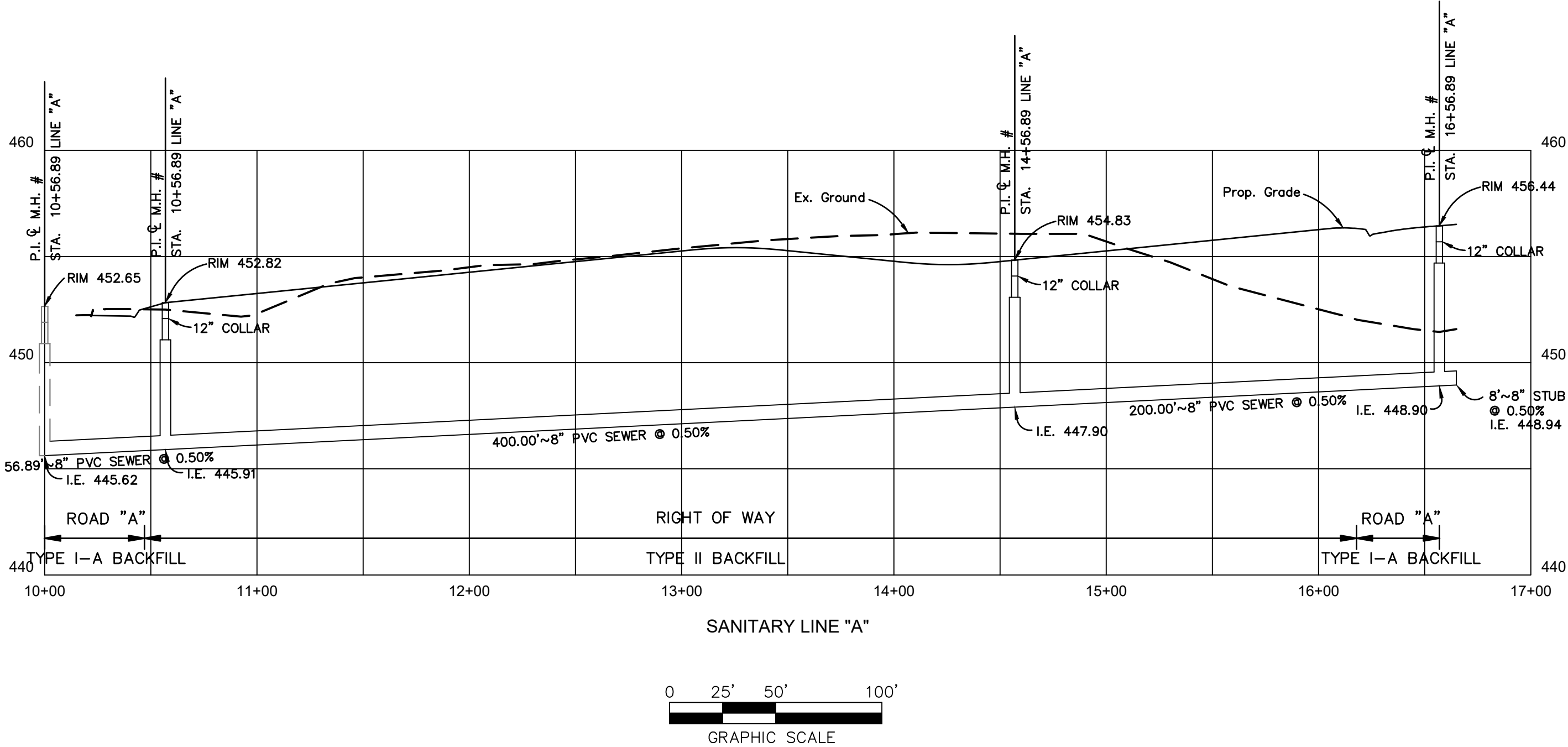
CROSSINGS OF BURIED SEWERS AND WATER LINES SHALL BE AVOIDED AS MUCH AS POSSIBLE, HOWEVER WHERE CROSSINGS ARE NECESSARY, A MINIMUM OF 18 INCHES VERTICAL CLEARANCE SHALL BE MAINTAINED (MEASURED FROM THE BOTTOM OF THE UPPER PIPE TO THE TOP OF THE LOWER PIPE), PREFERABLY WITH THE WATER MAIN ABOVE THE SEWER.

WHEN IT IS IMPOSSIBLE TO MAINTAIN PROPER HORIZONTAL AND VERTICAL SEPARATION, THE SEWER SHALL BE CONSTRUCTED OF WATERWORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OR SDR 26 PVC PRESSURE SEWER PIPE IN ACCORDANCE WITH ASTM D-3034 WITH COMPRESSION FITTINGS, AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING.
- ALL INDIVIDUAL SERVICE LINES SHALL BE 6" PIPE AS NOTED.
- ALL SEWER MAIN STUBS SHALL BE 8" AS NOTED.
- CONTRACTOR IS TO PROVIDE ADEQUATE EROSION CONTROL DURING CONSTRUCTION. ANY DISTURBED AREAS ARE TO BE RE-SEEDED WITH IN 7 DAYS OF FINISHED GRADING.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY FOR COMPLIANCE WITH THE REQUIREMENTS OF SECTION 15, 1990 OSHA EXCAVATION STANDARDS, 29 CFR 1926 SUBPART P.
- ALL MANHOLE STRUCTURES, FRAMES AND LIDS SHALL COMPLY WHT COLUMBUS CITY UTILITIES STANDARD DRAWINGS AND SPECIFICATIONS, LATEST EDITION.
- WHERE MANHOLES OCCUR IN FLOODPLAN OR DITCH, USE WATERTIGHT CASTING AND LIDS. LOCATION AS SHOWN ON PLANS.
- WATERTIGHT MANHOLE CASTINGS SHALL BE FURNISHED WITH A ROUND RUBBER GASKET, CONCEALED WATERTIGHT PICK HOLES, AND BRONZE CAPSCREW.
- FOR MANHOLES PROPOSED IN EXISTING STREETS, COVERS SHALL MATCH EXISTING GRADE.
- ALL SLOPES TO BE FINISHED WITHIN 1" TO TOP OF CASTING.
- ALL JOINTS TO BE WATERTIGHT "O" RING TYPE PER A.S.T.M. SPECIFICATION C-443, LATEST EDITION.
- ALL PRECAST CONES AND BARRELS TO BE REINFORCED PER A.S.T.M. SPECIFICATION C-487, LATEST EDITION.
- MANHOLE STEPS TO BE STANDARD PLASTIC WITH STEEL REINFORCING.
- DROP MANHOLES SHALL BE PROVIDED FOR ANY SEWER ENTERING A MANHOLE AT AN ELEVATION OF 24" OR MORE ABOVE MANHOLE INVERT; DROP PIPES TO BE OF THE SAME MATERIAL AS THE SEWER MAIN.
- ALL WYES AND HOUSE SERVICE RUNS SHALL BE PLUGGED WITH PLUGS HAVING RESILIENT JOINT MATERIAL MATCHING THAT OF THE PIPE JOINTS.
- ROOF DRAINS, FOUNDATION DRAINS, OR ANY OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER ARE PROHIBITED.
- INSPECTION; PERIODIC OBSERVATION OF WORK IN PROGRESS MAY BE PROVIDED BY JEFFERSONVILLE UTILITIES OR THEIR DESIGNEE. THE SANITARY SEWER UTILITY SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO HIS STARTING WORK AND PRIOR TO RESTARTING WORK AFTER DELAYS OR SHUT-DOWNS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HEREON PLANS AND IN ACCORDANCE WITH ANY APPLICABLE FEDERAL, STATE, LOCAL CODES OR LAWS, AND JEFFERSONVILLE UTILITIES STANDARD DRAWINGS AND SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY BETWEEN THESE PLANS AND SAID STANDARDS THE STANDARDS SHALL GOVERN.
- BACKFILL TYPES:
TYPE I - SAND; FLUSHED AND JETTED
TYPE II - EXCAVATED MATERIAL; FLUSHED AND JETTED



UTILITY PROTECTION NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "INDIANA 811" 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATION OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS AND WATERLINES). WHEN CONTACTING THE "INDIANA 811" CALL CENTER, PLEASE STATE THAT THE WORK TO BE DONE IS FOR A PROPOSED SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS, TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

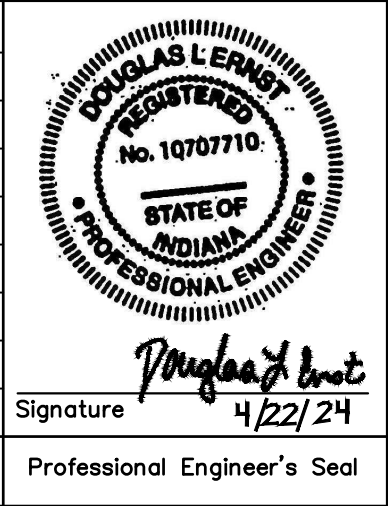


LEGEND

- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED 4" PSC
- EXISTING DRAINAGE MANHOLE
- EXISTING HEADWALL
- PROPOSED DROP INLET

PRELIMINARY – NOT FOR CONSTRUCTION

NO.	DATE
1	—
2	
3	
4	
5	



OWNER/DEVELOPER:

4 DOGS PROPERTIES, LLC
2004 AUGUSTA DRIVE
JEFFERSONVILLE, IN 47130



108 Daventry Lane, Suite 300 Louisville KY 40223
502.327.7073 www.milestonedesign.org

KEHOE SUBDIVISION

SANITARY SEWER
PLAN SHEET

Scale: 1"=40' Horiz., 1"=5' Vert. Date: 04/30/25

Sheet 1 Of 2

