

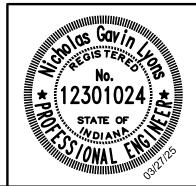
LAFAYETTE PRAIRIE OAKS PERMANENT BYPASS

JEROMY GRENARD, CITY ENGINEER BRAD TALLEY, DIRECTOR OF LAFAYETTE RENEW

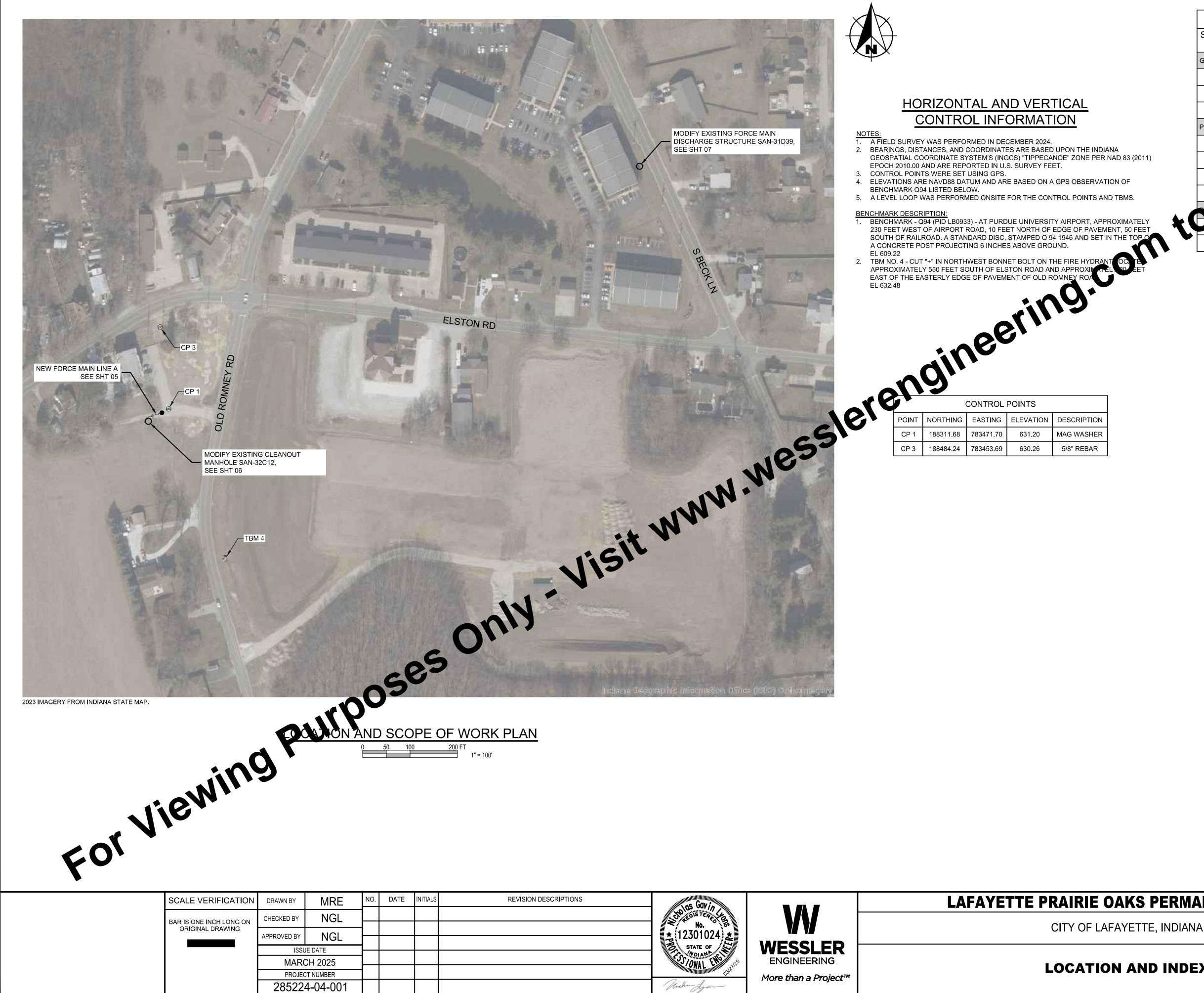
MARCH 2025







NICHOLAS GAVIN LYONS REGISTERED ENGINEER STATE OF INDIANA NO. 12301024



HORIZONTAL AND VERTICAL CONTROL INFORMATION

- NOTES: 1. A FIELD SURVEY WAS PERFORMED IN DECEMBER 2024. 2. BEARINGS, DISTANCES, AND COORDINATES ARE BASED UPON THE INDIANA BEARINGS, DISTANCES, AND COORDINATES ARE BASED UPON THE INDIANA GEOSPATIAL COORDINATE SYSTEM'S (INGCS) "TIPPECANOE" ZONE PER NAD 83 (EPOCH 2010.00 AND ARE REPORTED IN U.S. SURVEY FEET.
- CONTROL POINTS WERE SET USING GPS. ELEVATIONS ARE NAVD88 DATUM AND ARE BASED ON A GPS OBSERVATION OF BENCHMARK Q94 LISTED BELOW.
- 5. A LEVEL LOOP WAS PERFORMED ONSITE FOR THE CONTROL POINTS AND TBMS

- BENCHMARK DESCRIPTION: 1. BENCHMARK Q94 (PID LB0933) AT PURDUE UNIVERSITY AIRPORT, APPROXIMATION CONTRACT CONTRA

K	CONTROL POINTS								
•	POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION				
	CP 1	188311.68	783471.70	631.20	MAG WASHER				
	CP 3	188484.24	783453.69	630.26	5/8" REBAR				

REVISION DESCRIPTIONS	× 12301024 ★		
	* 12301024 *	WESSLER	
	NDIANA C	ENGINEERING	
	Mining S/ONAL Engineering 125	More than a Project™	

CITY OF LAFAY

LOCATION

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SHE		DESCRIPTION			
GENE	RAL				
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KS PERMANENT BYPASS	SHEET NO.
YETTE, INDIANA	02
AND INDEX	TOTAL SHEETS

		XI2111	G FEATURES LEG		1		TABLE OF A		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
BM	BENCH MARK	CIS	CISTERN	· ·	EASEMENT - CONSTRUCTION/PERMANENT	AFF	ABOVE FINISHED FLOOR	IPS	IRON PIPE SIZE
ТВМ	TEMPORARY BENCH MARK	EM	ELECTRIC METER		LOT BOUNDARY	ALUM	ALUMINUM	ISPC	INDIANA STATE PLANE COORDINATE
SB 01	SOIL BORING LOCATION	AC	AIR CONDITIONING UNIT		PROPERTY BOUNDARY	APP	APPARENT	LB	POUND(S)
•	SECTION CORNER	XXX	UTILITY RISER (DEFINED BY UTILITY)		RIGHT-OF-WAY - TEMPORARY/PERMANENT	APPROX		LF	
o	DRILL HOLE IN CONCRETE/HARRISON MONUMENT	XXX	UTILITY PEDESTAL (DEFINED BY UTILIT	-y)	SECTION BOUNDARY	ASPH ASSOC	ASPHALT ASSOCIATES		LANE LIFT STATION
	CONTROL POINT (SET/FOUND)		UTILITY MARKER (DEFINED BY UTILITY	·		ASTM	AMERICAN SOCIETY OF TESTING MATE	ERIALS MA EX	MATCH EXISTING
©P)	WETLANDS	AVE	AVENUE	MJ	MECHANICAL JOINT
MG	MAGNETIC NAIL (SET/FOUND)		JOINT POWER/TELEPHONE POLE	849	CONTOUR - INTERMEDIATE ELEVATION	AVG BLDG	AVERAGE BUILDING	MATL MAX	MATERIAL
BS	BOAT SPIKE (SET/FOUND)		LIGHT POLE	850	CONTOUR - INDEX ELEVATION	BLVD	BOULEVARD	MH	MANHOLE
PK	PK NAIL (SET/FOUND)		LIGHT ON POWER POLE	OHE OHE	OVERHEAD ELECTRIC	BM	BENCHMARK	MIN	MINIMUM
RS	RAILROAD SPIKE (SET/FOUND)	Ú.	LIGHT ON JOINT POLE	ОНС ОНС	OVERHEAD CABLE TV		CLEANOUT CAST IRON	MISC MNFR	MISCELLANEOUS
R/W	R/W MARKER - CONCRETE/GRANITE/STONE	P	POWER POLE	ОНТ ——— ОНТ ———	OVERHEAD TELEPHONE	CL	CENTER LINE	N	NORTHING, NORTH
0	IRON PIPE/IRON PIN/REBAR (WITH DIAMETER)		TELEPHONE POLE	UGCUGC	UNDERGROUND CABLE TV	СМА	COLD MIX ASPHALT	NGS	NATIONAL GEODETIC SURVEY
BP				UGE UGE		CMP CMU	CORRUGATED METAL PIPE	NO. OC	NUMBER ON CENTER
-	BRASS PLUG	X				CONC	CONCRETE	OD	OUTSIDE DIAMETER
C	CABLE TV MANHOLE	\rightarrow	GUY ANCHOR	UGF		CONT	CONTINUOUS	PC	POINT OF CURVE (BEGIN CURVE)
Ē	ELECTRIC MANHOLE	-0	GUY POLE OR STUB	G G G G	GAS MAIN	CNR		POLY	POLYETHYLENE POINT OF INTERSECTION
G	GAS MANHOLE	M	CONTROLLER CABINET	DGDG	DIGESTER GAS	СР	CONTROL POINT CORRUGATED PLASTIC PIPE	POT	
O	OTHER MANHOLE	(FP)	FLAG POLE	P P P	PETROLEUM MAIN	CR STN	CRUSHED STONE	PT	POINT OF TANGENT (END CLEVE)
T	TELEPHONE MANHOLE	0	POST	UGT UGT	UNDERGROUND TELEPHONE	CYD		PSI	POUNDS PER SOLERINO
TEL	TELEPHONE VAULT		GROUND LIGHT	w w w	WATER MAIN		DEPTH DUCTILE IRON	PT PVC	
	TRAFFIC MANHOLE	M	MAILBOX			DI MJ	DUCTILE IRON MECHANICAL JOINT	R	RALUS
_						DBL	DOUBLE		OF-WAY
H	TRAFFIC HANDHOLE	MM	DOUBLE/MULTIPLE MAILBOX	FM FM FM	FORCEMAIN	DIA	DIAMETER DUCTILE IRON PIPE	RCP	REINFORCED CONCRETE PIPE
(W)	WATER MANHOLE		MAST ARM POLE		GRAVITY SEWER PIPE	DIP	DUCTILE IRON PIPE	101	SOUTH
A	AIR RELEASE VALVE	\bigcirc	TRAFFIC SIGNAL STRAIN POLE	· · · · · · · · · · · · · · · · · · ·	PLANT CHEMICAL LINE	DR	DRIVE	SK	STATE ROUTE
S	SANITARY SEWER MANHOLE		SIGNAL LOOP DETECTOR BOX	DD	PLANT DRAIN LINE	E	EASTING, EAST	SST	STAINLESS STEEL
D	DRAINAGE/STORM SEWER MANHOLE	\bigcirc	SIGNAL LOOP DETECTOR LOOP		TOP OF BANK/TOE OF SLOPE	EF EW	EACH FACE	SVA SB	SERVICE VALVE ASSEMBLY SOIL BORING
co	SANITARY SEWER CLEANOUT		SIGN - SINGLE POST		CENTERLINE OF DITCH/SWALE/STREAM	EA	EACH	SCHED	SCHEDULE
ST	SEPTIC TANK		SIGN - DOUBLE POST	xxxxxxxx		EJ	EAST OF DAMARON WORKS	SDR	STANDARD DIMENSION RATIO
						EL		SECT SF	SECTION SQUARE FEET
(v v)	VALVE VAULT	<u>R@R</u> O	SIGN - RAILROAD SIGNAL			EXP	EXPANSION	SHT	SHEET
	BEEHIVE INLET	<u> </u>	SIGN - RAILROAD CROSSING		FENCE - WOOD		FINISH FLOOR ELEVATION	SPECS	SPECIFICATION(S)
	CURB INLET	\bigcirc	BUSH	<u> </u>	GUARDRAIL	FND	FORCE MAIN FOUND	SQ SRF	SQUARE STATE REVOLVING FUND
	DROP INLET	八	STUMP	· · · · · · · · · · · · · · · · · · ·	- STREAM	FT	FEET	ST	STREET
	CATCH BASIN		TREE - CONIFEROUS		TREE/BRUSH LINE	FTG	FOOTING	STA	STATION
DS	DOWNSPOUT	, CS	TREE - DECIDUOUS			GALV GPS	GALVANIZED GLOBAL POSITIONING SYSTEM	SYD TBM	SQUARE YARD TEMPORARY BENCHMARK
GM	GAS METER		ROCK OUTCROP			HMA	HOT MIX ASPHALT	TC	TOP OF CASTING
GV		s A >				HDPE	HIGH DENSITY POLYETHYLENE	ТҮР	TYPICAL
	GAS VALVE	SPH	SATELLITE				HORIZONTAL INSIDE DIAMETER	UNO USGS	UNLESS NOTED OTHERWISE US GEOLOGICAL SURVEY
°°°	GAS SERVICE VALVE	\bowtie	SPRINKLER CONTROL VALVE			IE		VERT	VERTICAL
PV	PETROLEUM VALVE	N N	WATER METER			INC	INCORPORATED	VLV	VALVE
۹Öo	PETROLEUM SHUTOFF VALVE	×	WATER VALVE		Thomas	INDOT	INDIANA DEPARTMENT OF TRANSPORTATION	W	WIDTH, WEST
GMW	GAS STATION MONITORING WELL	n°o	WATER SERVICE VALVE			INSTR	INSTRUMENT	WSE	WATER SURFACE ELEVATION
GFC	GAS STATION FILL CAP	 @	WATER WE				INVERT S A LISTING OF TYPICAL ABBREVIATIONS .		YEAR
	NATURAL GAS WELL/STORAGE WELL	ww	WETWEI	- K	now what's below .		TION ARISES ON THE MEANING OF AN AB	BREVIATION NOT LISTED IN T	
5° 64					Call before you dig.	ENGINEER FUR CLAR	UTILITY (<u>CONTACTS</u>	
0	SPRINKLER HEAD		KAINI	_	NATURA	L GAS CABLE	TV WATER		ELECTRIC
	YARD HYDRANT THIS TABLE IS A LISTING OF TYPICAL PARTIN LS FOUND WITHIN THIS PLAN ST. ALL PAOPO		PROCESS VALVE	G	ATTN: HOLI	CORPORATION COMCAS [®] LY COLUMBIA ATTN: RH	T CABLE COMMUNICATIONS LAFAYETTE N IONDA DALTON ATTN: STEVE	NATERWORKS DEPARTMENT MOORE AFAYETTE.IN.GOV	DUKE ENERGY ATTN: CINDY ROWLAND CINDY.ROWLAND@DUKE-ENERGY.COM

SYMBOLS FOUND WITHIN THIS PLAN STT. ALL TACPOSED ITEMS WILL BE CALLED OUT ON THEIR PLAN SHEETS. IF A QUESTION ARISES ON THE MIAN OF ANY SYMBOL NOT LISTED IN THIS TABLE, PLEASE CONTACT THE ENGINEER FOR CLAR FLIATICA. THE SYMBOLS ARE NOT TO SCALE.



SCALE VERIFICATION DATE INITIALS **REVISION DESCRIPTIONS** MRE NO. DRAWN BY NGL CHECKED BY BAR IS ONE INCH LONG ON ORIGINAL DRAWING NGL PPROVED BY ISSUE DATE **MARCH 2025** PROJECT NUMBER 285224-04-00

HCOLUMBIA@VECTREN.COM 2345 E MAIN ST DANVILLE, IN 46123 1-317-718-3639 TELEPHONE FRONTIER COMMUNICATIONS ATTN: JOE SARLL

UTILITYCORDREQ@FTR.COM 8001 W JEFFERSON BLVD FORT WAYNE, IN 46804 1-260-461-3324

ins Gavin CO EGISTER No. * 12301024 * /ONAL

1-224-229-5863

ZAYO GROUP

1-317-296-6048

FIBER

NOBLESVILLE, IN 46060

ATTN: WAYON HIGGINS

9209 CASTLEGATE DR

INDIANAPOLIS, IN 46256

WAYLON.HIGGINS@ZAYO.COM

SMOORE@LAFAYETTE.IN.GOV 1020 CANAL ROAD LAFAYETTE, IN 47901 1-765-807-1700 LAFAYETTE WATERWORKS DEPARTMENT ATTN: RON HURST RHURST@LAFAYETTE.IN.GOV 1020 CANAL ROAD LAFAYETTE, IN 47901 1-765-807-1701



CINDY.ROWLAND@DUKE-ENERGY.COM 100 S MILL CREEK RD NOBLESVILLE, IN 46062 1-317-776-5341 TIPMONT REMC ATTN: JOE KLINE JKLINE@TIPMONT.ORG 403 S MAIN ST PO BOX 20 LINDEN, IN 47955 1-765-426-6170

RENEW) TALLEY BTALLEY@LAFAYETTE.IN.GOV 1700 WABASH AVENUE LAFAYETTE, IN 47901 1-765-807-1800

LAFAYETTE PRAIRIE OAI

CITY OF LAFAY

SYMBOLS, ABBREVIATIO

NOTIFY THE ENGINEER IF ANY CONFLICTING INFORMATION BECOMES APPARENT IN THE CONTRACT DOCUMENTS AS SOON AS POSSIBLE AND PRIOR TO THE COMMENCEMENT OF ANY WORK IN THE VICINITY OF OR RELATIVE TO THE APPARENT CONFLICT SO THAT CLARIFICATION MAY OCCUR PRIOR TO CONSTRUCTION. ANY ALTERATIONS TO THESE DRAWINGS NOT AUTHORIZED BY WESSLER ENGINEERING AND NOT IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS AND RECORDS ON FILE AT WESSLER ENGINEERING SHALL RELIEVE WESSLER ENGINEERING OF ANY RESPONSIBILITY FOR THE ACCURACY OF THE DRAWINGS. USE CAUTION DURING THE EXECUTION OF WORK TO PREVENT DAMAGE TO STATE, COUNTY, MUNICIPAL, AND PRIVATE PROPERTY. REPAIR ALL DAMAGES AS A RESULT OF OPERATIONS. INCLUDING DAMAGE TO DRAINAGE STRUCTURES, FIELD TILES, PUBLIC/PRIVATE ROADS, AND LANDSCAPING (INCLUDING FENCING). REPAIR AND REPLACE DAMAGED ITEMS AT NO ADDITIONAL COST TO THE OWNER. PERFORM ALL REPAIR AND REPLACEMENT WORK TO THE SATISFACTION OF THE PERMITTING AGENCY, THE OWNER AND THE ENGINEER. TAKE CARE TO AVOID DAMAGE TO PAVED AREAS WHICH ARE NOT SPECIFICALLY CALLED OUT FOR REPAIR OR REPLACEMENT. REPAIR, OR REPLACE ALL SUCH PAVEMENTS WHICH ARE DAMAGED BY CONSTRUCTION ACTIVITIES AND CONSTRUCTION TRAFFIC AT NO ADDITIONAL COST TO THE OWNER.

OBTAIN ALL TEMPORARY EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE OWNER. OBTAIN ALL TEMPORARY EASEMENTS REQUIRED FOR THE CONSTRUCTION OF THE OR DECT AT NO ADDITIONAL COST TO THE OWNER. COMPLY WITH ALL APPLICABLE PERMITS AND REGULATIONS. APPLICABLE PERMIT ISSUED TO THE OWNER WILL BE MADE AVAILABLE TO THE CONTRACTOR. CONTACT ALL APPLICAPLE PERMITTING AGENCIES WITHIN THE TIME PERIOD SPECIFIED BY THAT AGENCY PRIOR TO BEGIN AND CONSTRUCTION. ALL PRIVATE WELL LOCATIONS SHOWN ON THE DRAWINGS ARE A PREVAMATE. FIELD VERIFY AND DETERMINE EXACT LOCATIONS OF ALL DRIVATE WELLS IN USE OF DRIVING A DETERMINE

ALL PRIVATE WELL LOCATIONS SHOWN ON THE DRAWINGS ARE APPENXIMATE. FIELD VERIFY AND DETERMINE EXACT LOCATIONS OF ALL PRIVATE WELLS IN THE PROJECT AREA.
 ALL EXISTING AND NEW UTILITY INFORMATION, INCLUING OF NOT LIMITED TO LOCATION, SIZE AND INVERT ELEVATION, IS SHOWN BASED UPON AVAILABLE INFORMATION. THE ENGINEER DOES NOT GUARANTEE OR ASSUME SUCH INFORMATION TO BE TRICL, A IC RATE, ALL INCLUSIVE OR EVEN APPROXIMATE. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SENDCE (IUPPS) AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVEY. CONTACT NON-MEMBER UTILITIES DIRECTLY.
 DETERMINE WHICH UTILITIES MADED ONFLIDE WITH WORK AND VERIFY THEIR LOCATION, SIZE AND ELEVATION PRIOR TO CONSTRUCTION ALL DETERMINE IF THERE ARE ANY DISCREPANCIES OR CONFLICTS. IF ANY DISCREPANCIES OR CONFLICTS OF DISCOVERED, NOTIFY THE ENGINEER AS SOON AS POSSIBLE.
 EXISTING UTILITY SERVICE LOSS TO INDIVIDUAL CUSTOMERS MAY NOT BE SHOWN ON THE DRAWINGS

EXISTING UTILITY SERVICE LIVES TO INDIVIDUAL CUSTOMERS MAY NOT BE SHOWN ON THE DRAWINGS.
 EXISTING UTILITY SERVICE LIVES TO INDIVIDUAL CUSTOMERS MAY NOT BE SHOWN ON THE DRAWINGS.
 ASSUME THATA THE REPORT OF ALL UTILITIES EXIST TO EACH PROPERTY ALONG THE ROUTE OF THE PLA NED IMPROVEMENTS.
 COORD (AT FALL) WORK WITH THE RESPECTIVE UTILITIES. SCHEDULE WORK ACCORDINGLY, AND NOTIFY ALL UTILITIES AND NOTIFY ALL UTILITIES AND NOTIFY ALL UTILITIES AND ACTIVITY.

ORTINATE PLANNED UTILITY SERVICE INTERRUPTIONS WITH THE RESPECTIVE UTILITIES AND THE JT. JES' AFFECTED CUSTOMERS. SERVICE INTERRUPTIONS SHOULD NOT LAST MORE THAN FOUR (4) DURS. GIVE WRITTEN NOTICE TO ALL AFFECTED UTILITY CUSTOMERS AND PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS BUT NOT MORE THAN SEVENTY-TWO (72) HOURS PRIOR TO ANY PLANNED INTERRUPTION OF UTILITY SERVICE.

USE CAUTION DURING THE EXECUTION OF WORK TO PREVENT DAMAGE TO EXISTING UTILITIES. REPAIR OR REPLACE ALL PUBLIC AND PRIVATE FACILITIES DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS. BRACE AND PROTECT ALL UTILITY POLES AND EXISTING STRUCTURES ADJACENT TO NEW EXCAVATIONS. UTILITY POLE BRACING SHALL BE AS DIRECTED BY THE GOVERNING UTILITY.

MAINTAIN EXISTING STORMWATER DRAINAGE FOR THE ENTIRE DURATION OF THE PROJECT.

DO NOT DISTURB EXISTING MANHOLES OR INLETS, UNLESS NOTED OTHERWISE. ALL EQUIPMENT, APPURTENANCES AND PIPING REMOVED AS PART OF THE DEMOLITION SHALL FIRST BE OFFERED TO THE OWNER FOR SALVAGE. DELIVER SALVAGED ITEMS SELECTED BY OWNER TO A LOCATION DESIGNATED BY THE OWNER OR ENGINEER. IN THE EVENT THE OWNER DOES NOT ELECT TO KEEP THE REMOVED ITEMS, REMOVE SUCH ITEMS FROM THE SITE AND DISPOSE OF AT A LOCATION APPROVED FOR SUCH DISPOSAL AT THE CONTRACTOR'S EXPENSE.

COORDINATE STAGING AREA LOCATIONS WITH THE OWNER. ALL CONSTRUCTION TRAFFIC SHALL USE MAJOR ROADS. NO CONSTRUCTION TRAFFIC SHALL USE LOCAL STREETS FOR INDIRECT ACCESS.

TO CONTROL DUST, REMOVE SOIL FROM STREETS USED BY CONSTRUCTION TRAFFIC DAILY, VACUUM AND WATER AS NECESSARY AND/OR AS DIRECTED BY THE OWNER.

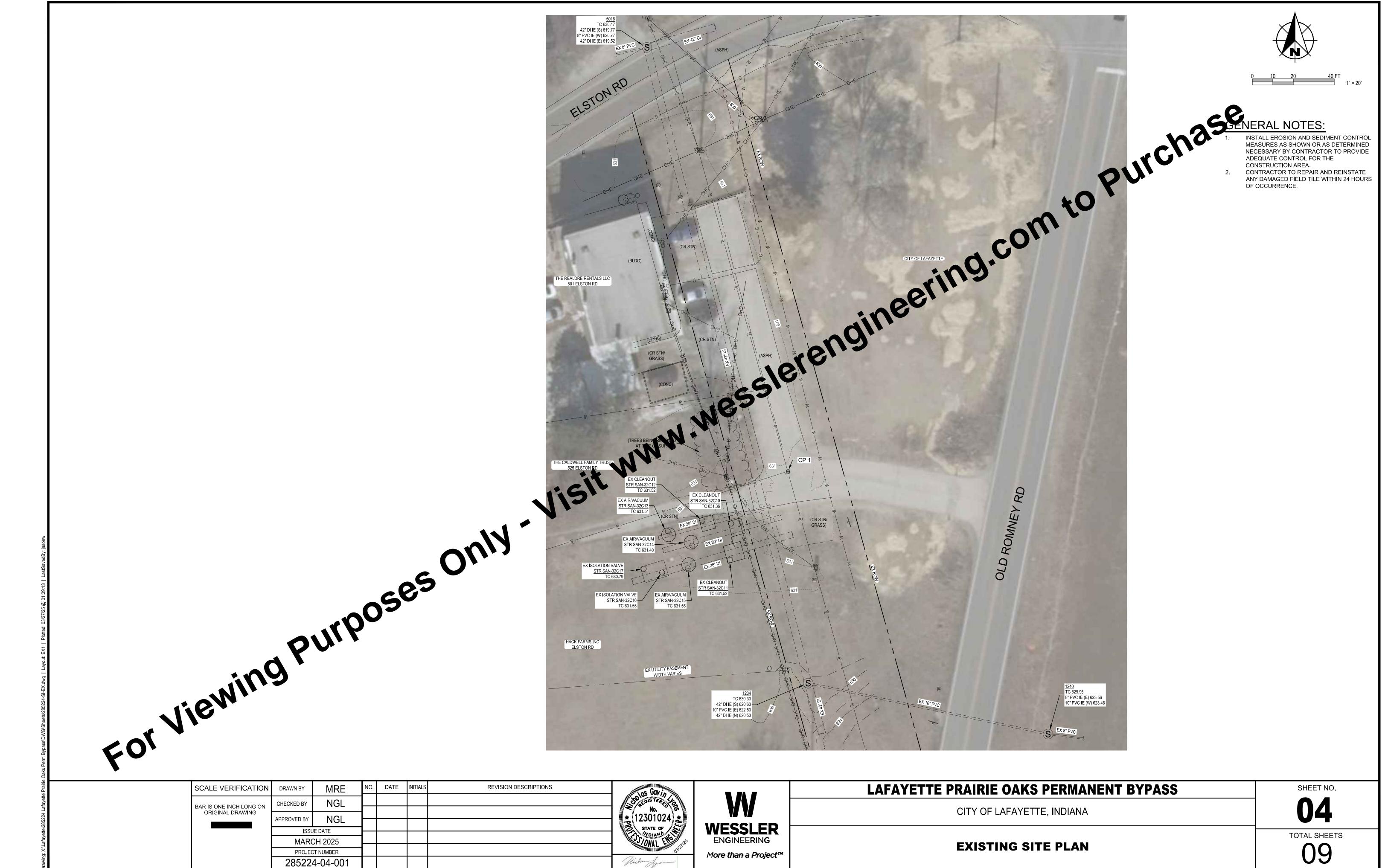
INSPECT THE SITE PRIOR TO BIDDING TO UNDERSTAND THE EXTENT OF THE DEMOLITION WORK INVOLVED AND ADJUST QUOTE ACCORDINGLY. LENGTHS OF SEWERS AS SHOWN ON THE DRAWINGS AND INDICATED AS LINEAR FEET (LF) ARE FROM CENTER

TO CENTER OF STRUCTURES. NORTHING AND EASTING INFORMATION IS GIVEN AT CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

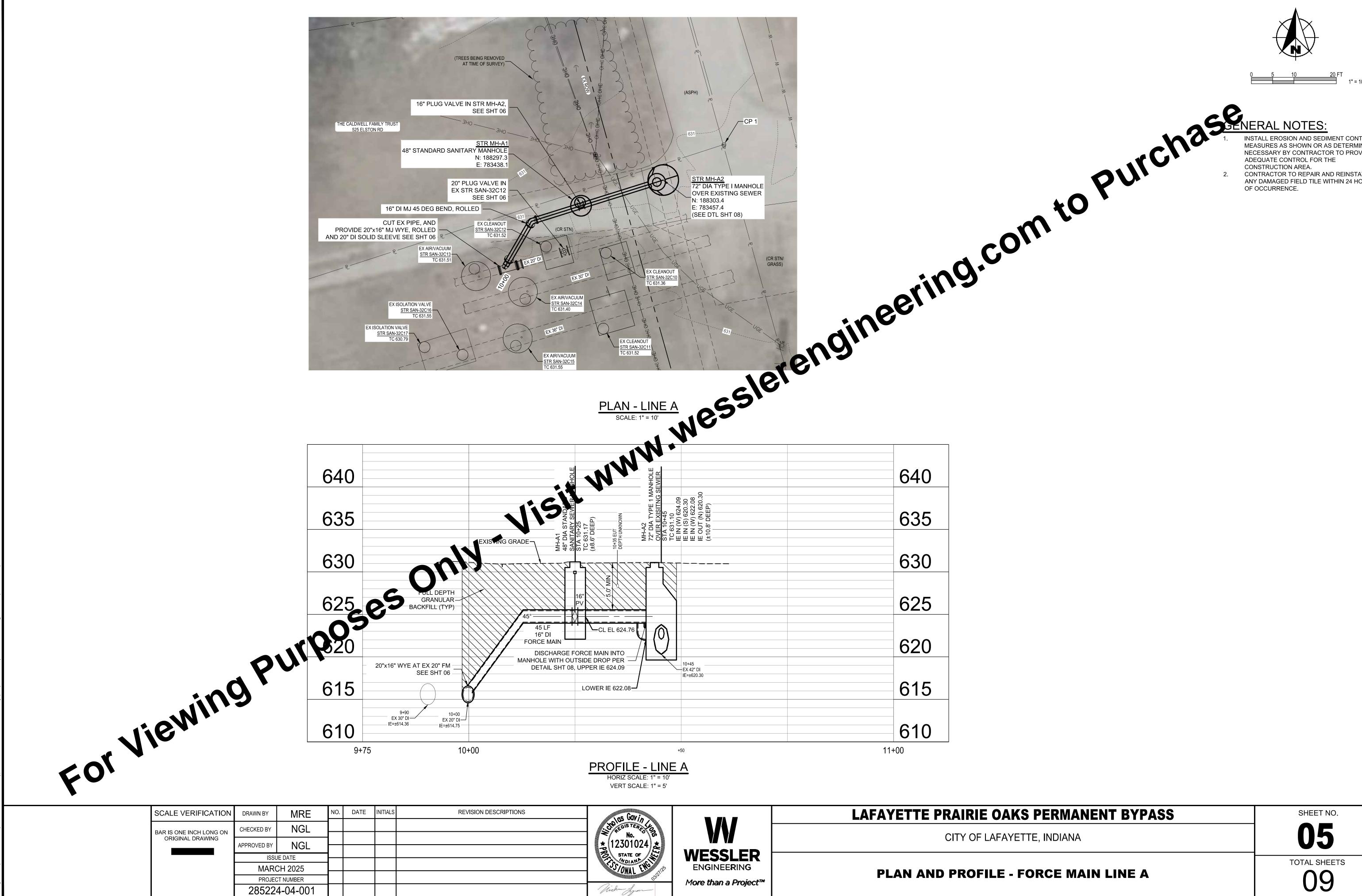
PLACE NO. 8 CRUSHED AGGREGATE BETWEEN PIPES AT ALL PIPE CROSSINGS TO PREVENT PIPE SETTLEMENT UNLESS SHOWN OTHERWISE.

VERIFY EXISTING SEWER INVERTS AND LOCATIONS PRIOR TO CONSTRUCTION AND DETERMINE IF THERE ARE ANY DISCREPANCIES OR CONFLICTS. IF REQUIRED, PLACE TEMPORARY OVERNIGHT AGGREGATE WEDGES AT DRIVEWAYS TO ALLOW PROPERTY

KS PERMANENT BYPASS	SHEET NO.
ETTE, INDIANA	03
NS AND GENERAL NOTES	TOTAL SHEETS

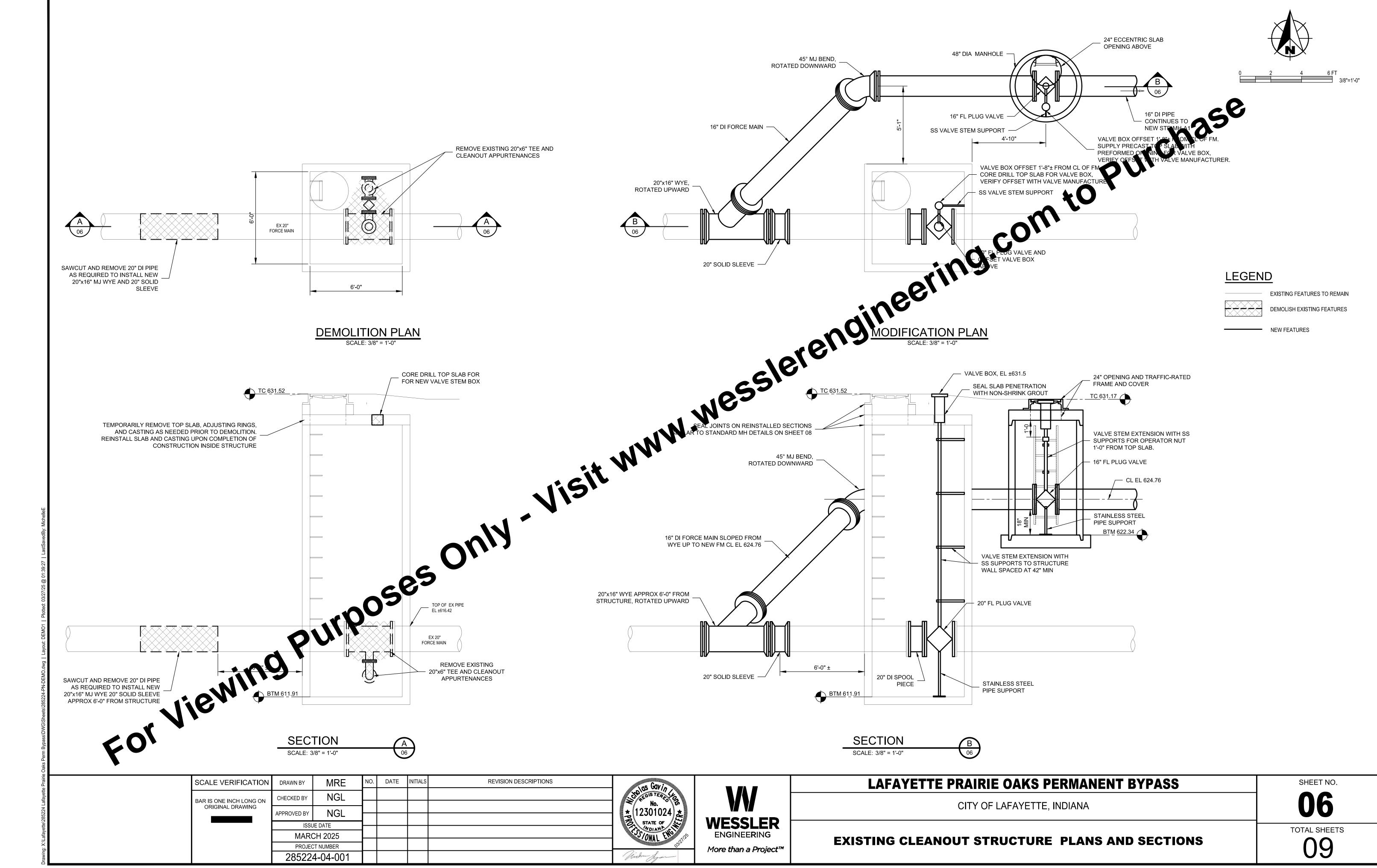


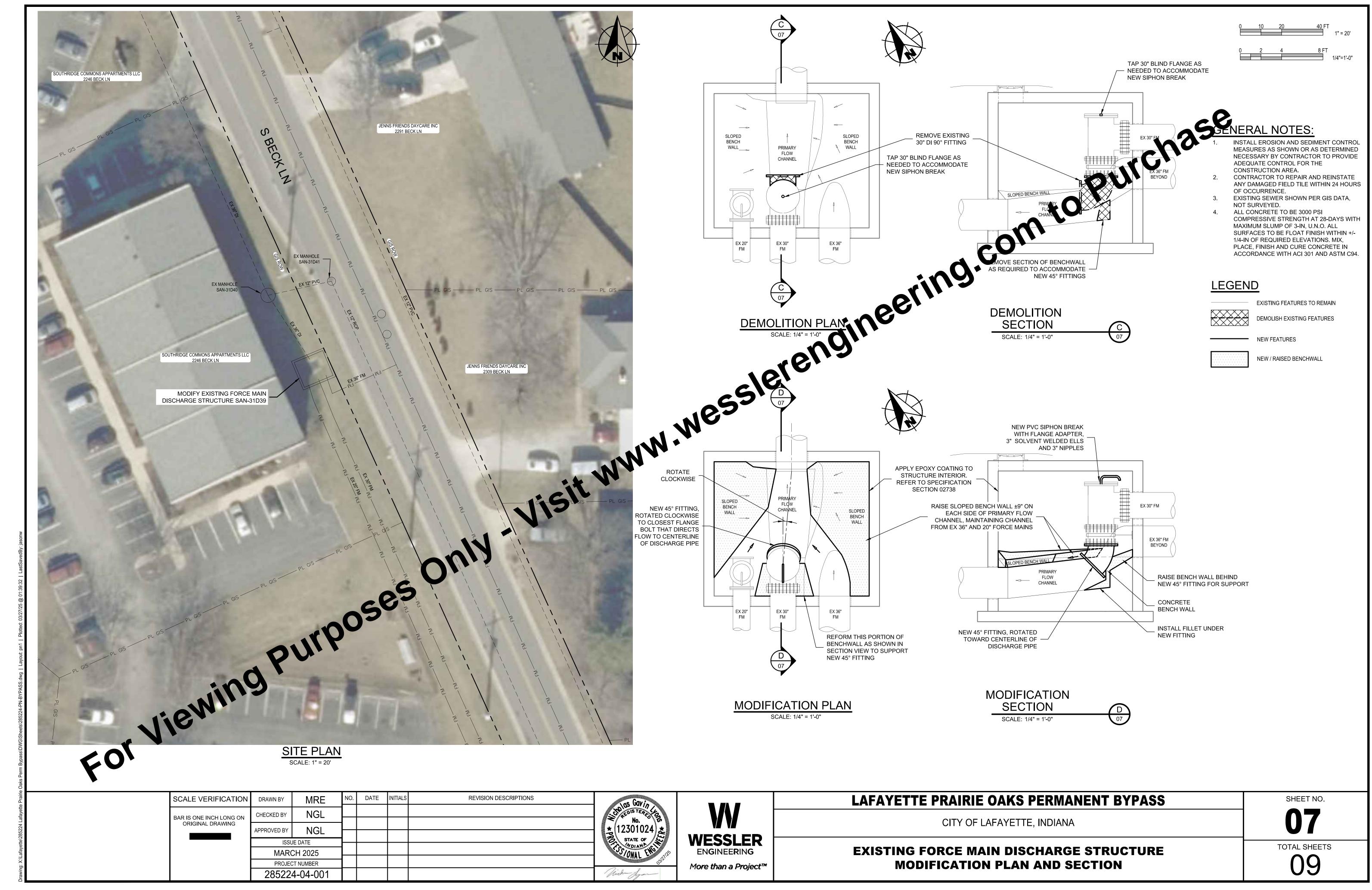


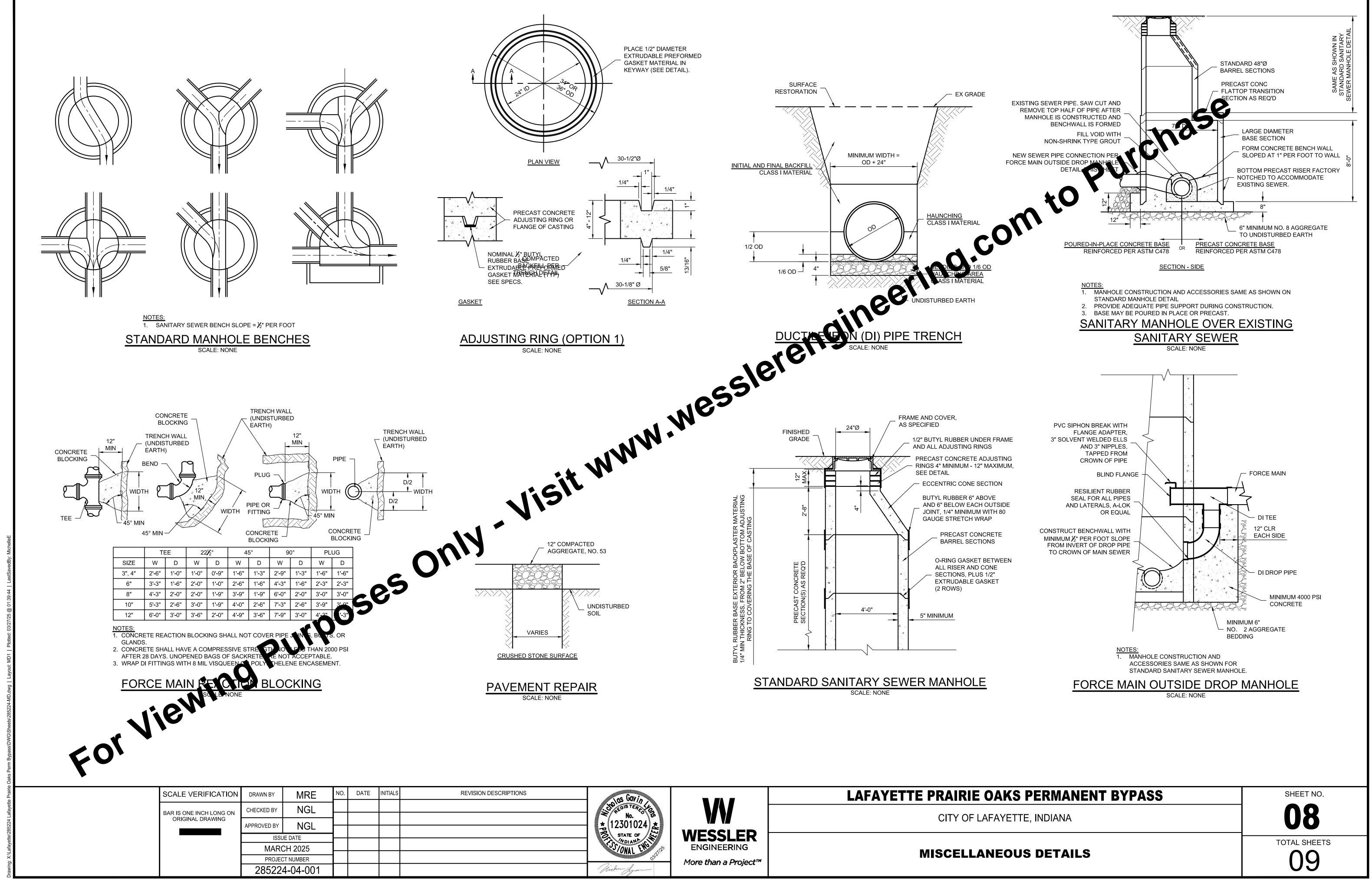


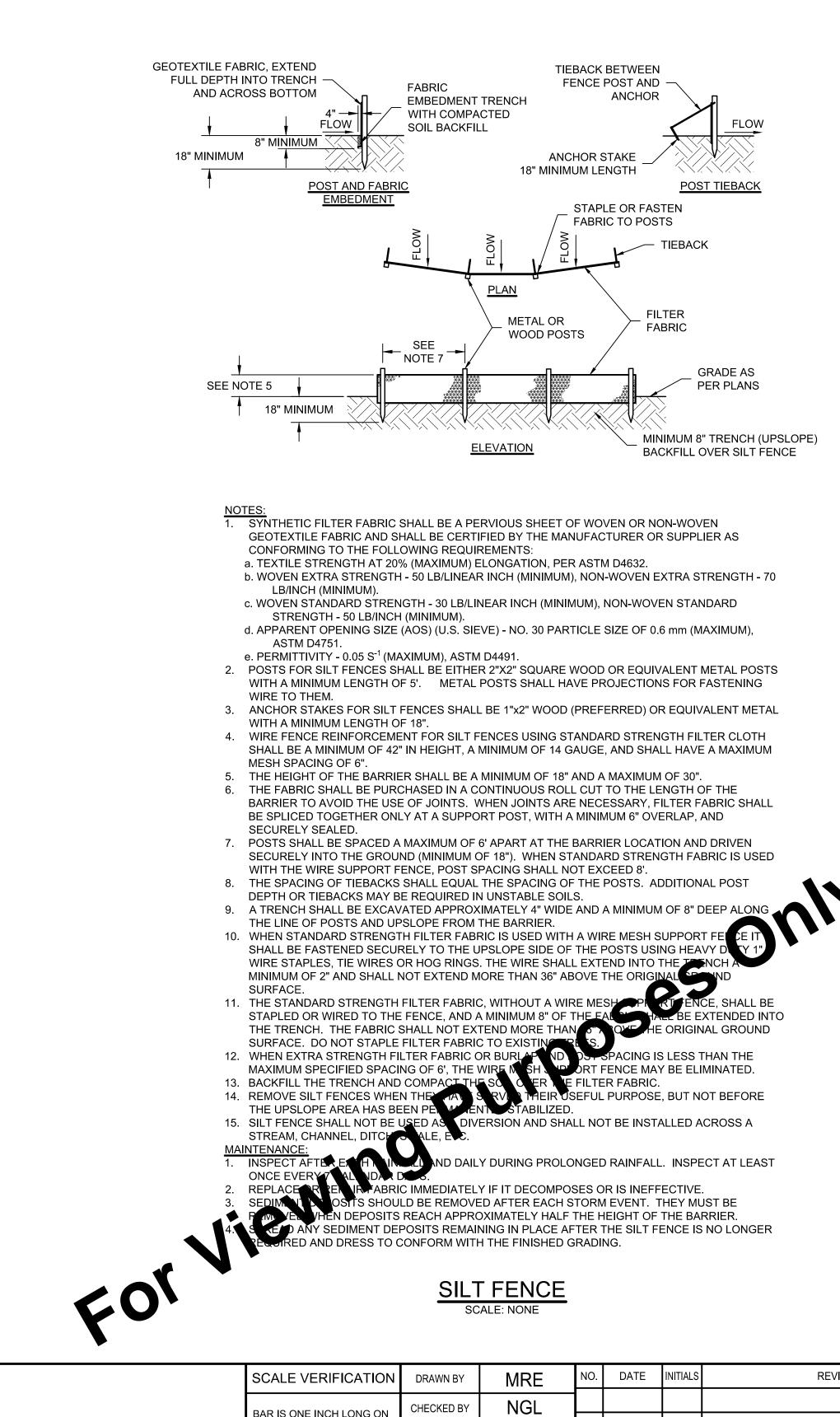
1" = 10' INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN OR AS DETERMINED NECESSARY BY CONTRACTOR TO PROVIDE CONTRACTOR TO REPAIR AND REINSTATE ANY DAMAGED FIELD TILE WITHIN 24 HOURS

KS PERMANENT BYPASS	SHEET NO.
YETTE, INDIANA	05
- FORCE MAIN LINE A	TOTAL SHEETS

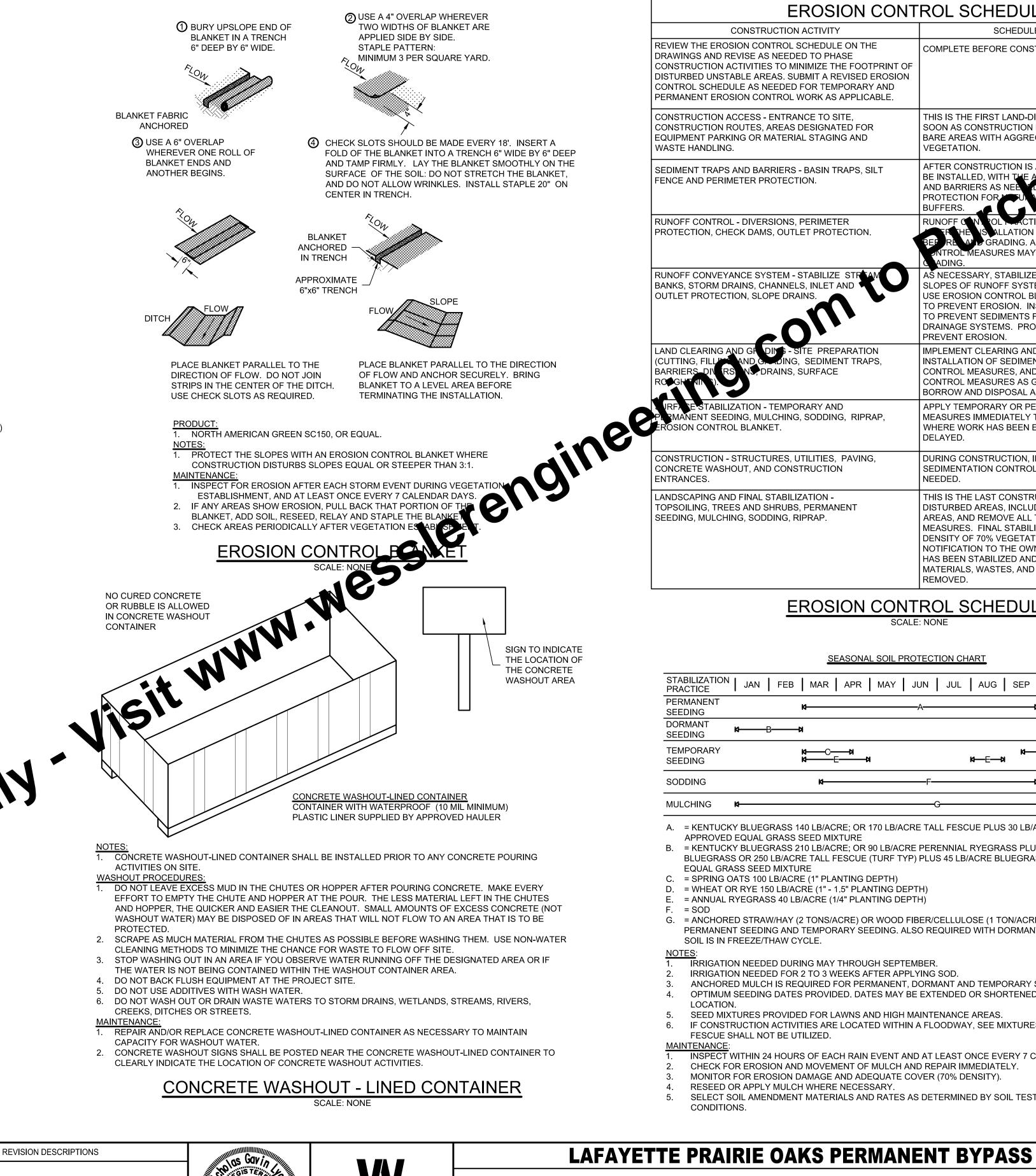








BAR IS ONE INCH LONG ON ORIGINAL DRAWING NGL APPROVED BY ISSUE DATE **MARCH 2025** PROJECT NUMBER 285224-04-00



No.

* 12301024 *

STONAL

WESSLER

ENGINEERING

More than a Project™

CITY OF LAFAYETTE, INDIANA

EROSION CONTROL DETAILS

ROSION CONT	SCHEDULE CONSIDERATION
SCHEDULE ON THE ED TO PHASE NIMIZE THE FOOTPRINT OF BMIT A REVISED EROSION FOR TEMPORARY AND WORK AS APPLICABLE.	COMPLETE BEFORE CONSTRUCTION BEGINS.
NCE TO SITE, DESIGNATED FOR AL STAGING AND	THIS IS THE FIRST LAND-DISTURBING ACTIVITY. AS SOON AS CONSTRUCTION BEGINS, STABILIZE ANY BARE AREAS WITH AGGREGATE AND TEMPORY VEGETATION.
- BASIN TRAPS, SILT ION.	AFTER CONSTRUCTION IS ACCEPTED, DAYINS SHALL BE INSTALLED, WITH THE ADDITION OF MORE TRAPS AND BARRIERS AS NEEDED OUT NO GRADING. SET UP PROTECTION FOR MEDIUML FLATURES, TREES AND BUFFERS.
PERIMETER ET PROTECTION.	RUNOFF CONTROL NEACTICES SHALL BE INSTALLED TERTHE US ALLATION OF SEDIMENT TRAPS AND BEFTRE AND GRADING. ADDITIONAL RUNOFF ONTROL MEASURES MAY BE INSTALLED DURING CLADING.
STABILIZE STREAM S, INLET AND NINS.	AS NECESSARY, STABILIZE STREAM BANKS AND SIDE SLOPES OF RUNOFF SYSTEMS AS SOON AS POSSIBLE. USE EROSION CONTROL BLANKETS OR SLOPE DRAINS TO PREVENT EROSION. INSTALL INLET PROTECTION TO PREVENT SEDIMENTS FROM ENTERING STORM DRAINAGE SYSTEMS. PROTECT STORM OUTLETS TO PREVENT EROSION.
ITE PREPARATION , SEDIMENT TRAPS, SURFACE	IMPLEMENT CLEARING AND GRADING AFTER INSTALLATION OF SEDIMENT TRAPS AND RUNOFF CONTROL MEASURES, AND INSTALL ADDITIONAL CONTROL MEASURES AS GRADING CONTINUES. CLEAR BORROW AND DISPOSAL AREAS AS NEEDED.
RARY AND , SODDING, RIPRAP,	APPLY TEMPORARY OR PERMANENT STABILIZING MEASURES IMMEDIATELY TO ANY DISTURBED AREAS WHERE WORK HAS BEEN EITHER COMPLETED OR DELAYED.
ITILITIES, PAVING, TRUCTION	DURING CONSTRUCTION, INSTALL ANY EROSION AND SEDIMENTATION CONTROL MEASURES THAT ARE NEEDED.
ZATION - , PERMANENT IPRAP.	THIS IS THE LAST CONSTRUCTION PHASE. STABILIZE ALL DISTURBED AREAS, INCLUDING BORROW AND SPOIL AREAS, AND REMOVE ALL TEMPORARY CONTROL MEASURES. FINAL STABILIZATION IS WHEN A UNIFORM DENSITY OF 70% VEGETATION COVER IS MET. PROVIDE NOTIFICATION TO THE OWNER WHEN THE ENTIRE SITE HAS BEEN STABILIZED AND ALL CONSTRUCTION MATERIALS, WASTES, AND EQUIPMENT HAVE BEEN REMOVED.

EROSION CONTROL SCHEDULE SCALE: NONE

SEASONAL SOIL PROTECTION CHART JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC **I**------B------**K** C K **K----H**

A. = KENTUCKY BLUEGRASS 140 LB/ACRE; OR 170 LB/ACRE TALL FESCUE PLUS 30 LB/ACRE BLUEGRASS; OR = KENTUCKY BLUEGRASS 210 LB/ACRE; OR 90 LB/ACRE PERENNIAL RYEGRASS PLUS 135 LB/ACRE

BLUEGRASS OR 250 LB/ACRE TALL FESCUE (TURF TYP) PLUS 45 LB/ACRE BLUEGRASS; OR APPROVED

G. = ANCHORED STRAW/HAY (2 TONS/ACRE) OR WOOD FIBER/CELLULOSE (1 TON/ACRE) IS REQUIRED WITH PERMANENT SEEDING AND TEMPORARY SEEDING. ALSO REQUIRED WITH DORMANT SEEDING UNLESS

IRRIGATION NEEDED DURING MAY THROUGH SEPTEMBER.

ANCHORED MULCH IS REQUIRED FOR PERMANENT, DORMANT AND TEMPORARY SEEDING. OPTIMUM SEEDING DATES PROVIDED. DATES MAY BE EXTENDED OR SHORTENED BASED ON PROJECT

SEED MIXTURES PROVIDED FOR LAWNS AND HIGH MAINTENANCE AREAS.

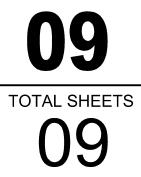
IF CONSTRUCTION ACTIVITIES ARE LOCATED WITHIN A FLOODWAY, SEE MIXTURES CONSISTING OF TALL

INSPECT WITHIN 24 HOURS OF EACH RAIN EVENT AND AT LEAST ONCE EVERY 7 CALENDAR DAYS.

CHECK FOR EROSION AND MOVEMENT OF MULCH AND REPAIR IMMEDIATELY. MONITOR FOR EROSION DAMAGE AND ADEQUATE COVER (70% DENSITY).

SELECT SOIL AMENDMENT MATERIALS AND RATES AS DETERMINED BY SOIL TESTS AND SITE





SHEET NO.