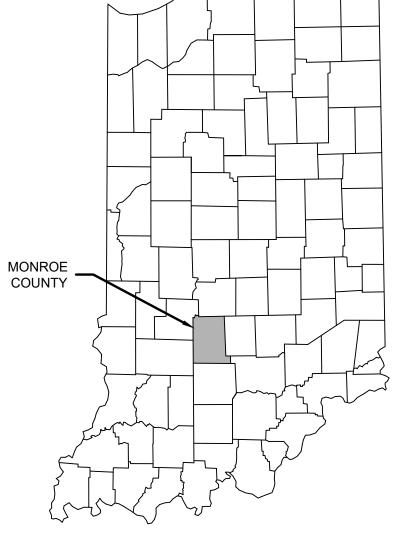
BLUCHER POOLE WWTF SCADA IMPROVEMENTS



WESSLER ENGINEERING

More than a Project™

INDIANAPOLIS 6219 South East Street Phone: (317) 788-4551 - Fax: (317) 788-4553

PROJECT NO. 274124-04-001

LE WWTF SCADA IMPROVEING.

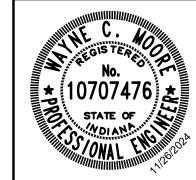
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OF BLOOMINGTON UTILITIES, where BLOOMINGTON, INDIANA on to BLOOMINGTON, INDIANA on to State Location has been a supplied to the supplied of the the supplied o

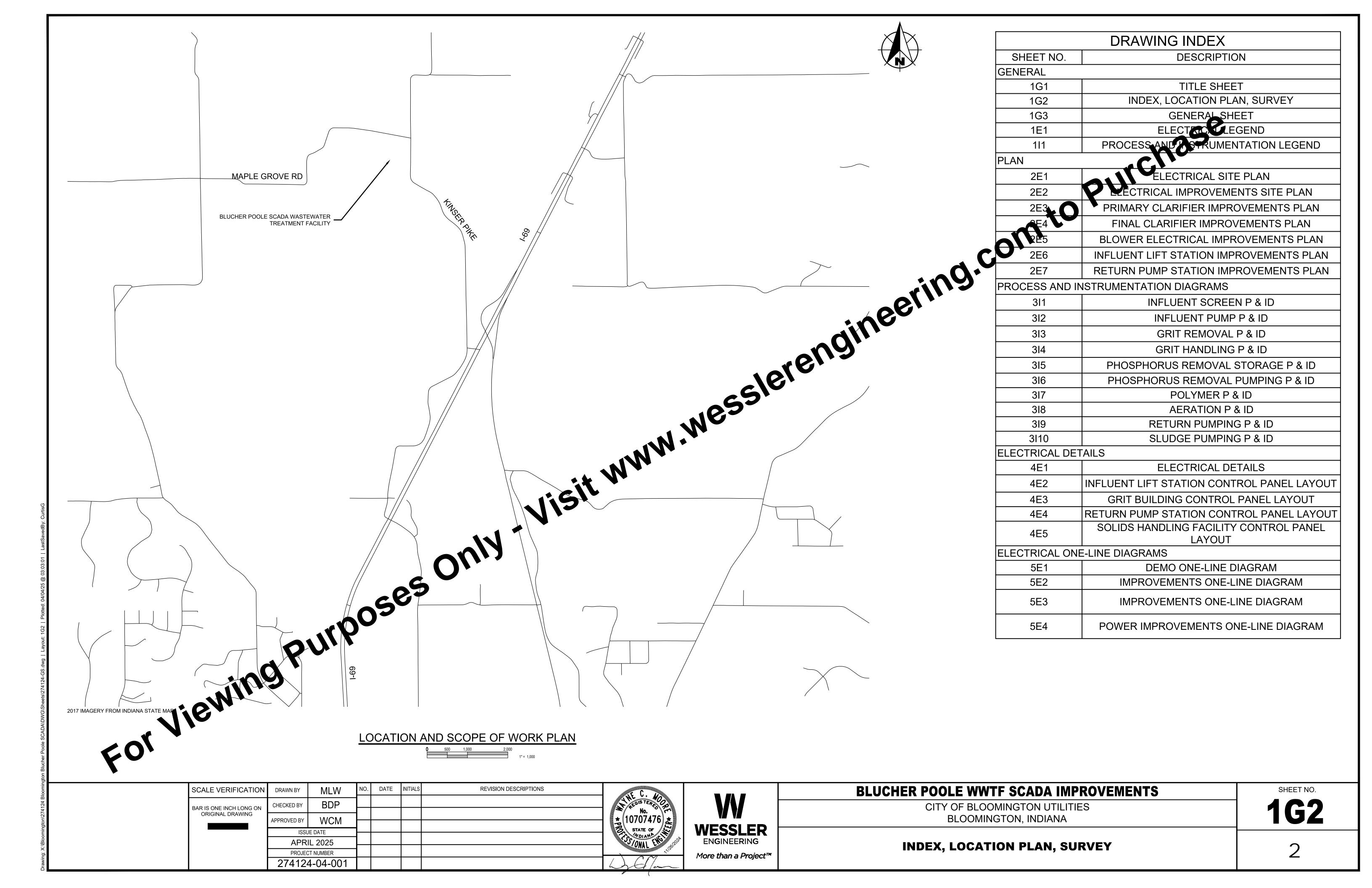
DRAWINGS PREPARED FOR:

CITY OF BLOOMINGTON, UTILITIES

APRIL 2025



PROJECT ENGINEER REGISTERED ENGINEER STATE OF INDIANA NO. 10707476



/MBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ВМ	BENCH MARK	(CIS)	CISTERN		EASEMENT - CONSTRUCTION/PERMANENT
TBM	TEMPORARY BENCH MARK	EM	ELECTRIC METER		LOT BOUNDARY
SB 01	SOIL BORING LOCATION	AC	AIR CONDITIONING UNIT	P. —	PROPERTY BOUNDARY
۰	SECTION CORNER	xxx	UTILITY RISER (DEFINED BY UTILITY)		RIGHT-OF-WAY - TEMPORARY/PERMANEN
0	DRILL HOLE IN CONCRETE/HARRISON MONUMENT	xxx	UTILITY PEDESTAL (DEFINED BY UTILITY)		SECTION BOUNDARY
(CP)	CONTROL POINT (SET/FOUND)	X	UTILITY MARKER (DEFINED BY UTILITY)		- WETLANDS
MG	MAGNETIC NAIL (SET/FOUND)		JOINT POWER/TELEPHONE POLE	849	CONTOUR - INTERMEDIATE ELEVATION
(BS)	BOAT SPIKE (SET/FOUND)		LIGHT POLE	850	CONTOUR - INDEX ELEVATION
(PK)	PK NAIL (SET/FOUND)	P	LIGHT ON POWER POLE	OHE OHE	OVERHEAD ELECTRIC
(RS)	RAILROAD SPIKE (SET/FOUND)		LIGHT ON JOINT POLE	——————————————————————————————————————	OVERHEAD CABLE TV
R/W	R/W MARKER - CONCRETE/GRANITE/STONE	P	POWER POLE	OHT OHT	OVERHEAD TELEPHONE
(a)	IRON PIPE/IRON PIN/REBAR (WITH DIAMETER)	1	TELEPHONE POLE	UGC UGC	UNDERGROUND CABLE TV
(BP)	BRASS PLUG	\Diamond	LAMP POST	UGE UGE	UNDERGROUND ELECTRIC
©	CABLE TV MANHOLE	$\stackrel{\cdot}{\longrightarrow}$	GUY ANCHOR	UGF UGF	UNDERGROUND FIBER OPTIC
(E)	ELECTRIC MANHOLE		GUY POLE OR STUB	G G G	- GAS MAIN
©	GAS MANHOLE		CONTROLLER CABINET	DGDG	DIGESTER GAS
0	OTHER MANHOLE	(FP)	FLAG POLE	P — P — P — P —	PETROLEUM MAIN
Ī	TELEPHONE MANHOLE	\circ	POST	UGT — UGT —	UNDERGROUND TELEPHONE
TEL	TELEPHONE VAULT	•	GROUND LIGHT	w w w	- WATER MAIN
①	TRAFFIC MANHOLE	M	MAILBOX	w w w	WATER SERVICE
Θ	TRAFFIC HANDHOLE	MM	DOUBLE/MULTIPLE MAILBOX	FMFM	FORCEMAIN
(W)	WATER MANHOLE		MAST ARM POLE		GRAVITY SEWER PIPE
(A)	AIR RELEASE VALVE		TRAFFIC SIGNAL STRAIN POLE		PLANT CHLORINE PIPE
<u>(S)</u>	SANITARY SEWER MANHOLE		SIGNAL LOOP DETECTOR BOX		TOP OF BANK/TOE OF SLOPE
(D)	DRAINAGE/STORM SEWER MANHOLE	\bigcirc	SIGNAL LOOP DETECTOR LOOP		CENTERLINE OF DITCH/SWALE/STREAM
co ()	SANITARY SEWER CLEANOUT		SIGN - SINGLE POST	xxxxxxxxx	FENCE - FIELD
ST	SEPTIC TANK	-0-0-	SIGN - DOUBLE POST		FENCE - METAL
(V V)	VALVE VAULT		SIGN - RAILROAD SIGNAL		FENCE - WOOD
	BEEHIVE INLET		SIGN - RAILROAD CROSSING	0 0 0 0 0	GUARDRAIL
	CURB INLET	\bigcirc	BUSH		STREAM
	DROP INLET	<u></u>	STUMP		TREE/BRUSH LINE
	CATCH BASIN	**	TREE - CONIFEROUS		_ \
0.0	DOWNSPOUT		TREE - DECIDUOUS		141
GM	GAS METER	<u>₩</u>	ROCK OUTCROP		74/17
GV	GAS VALVE	5 ^A >	SATELLITE		74. .
- 9 -	GAS SERVICE VALVE	SPH	SPRINKLER CONTROL VALVE	_6	
DV.	PETROLEUM VALVE	NN C	WATER METER		
- 8 -	PETROLEUM SHUTOFF VALVE	wv ×	WATER VALVE		
	GAS STATION MONITORING WELL	n'so	WATER SERVICE VALVE		
	GAS STATION FILL CAP	<u></u>	WATER WE		
	NATURAL GAS WELL/STORAGE WELL	(w w)	WETWELL	KI KI	now what's below.
6 P 4	SPRINKLER HEAD		FILTURANT		Call before you dig
A	YARD HYDRANT		PROCESS VALVE		

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
		IPS	
AFF	ABOVE FINISHED FLOOR		IRON PIPE SIZE INDIANA STATE PLANE
ALUM	ALUMINUM	ISPC	COORDINATE
APP	APPARENT	LB	POUND(S)
APPROX	APPROXIMATE(LY)	LF	LINEAR FEET
ASPH	ASPHALT	LN	LANE
ASSOC	ASSOCIATES	LS	LIFT STATION
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	MA EX	MATCH EXISTING
AVE	AVENUE	MJ	MECHANICAL JOINT
AVG	AVERAGE	MATL	MATERIAL
BLDG	BUILDING	MAX	MAXIMUM
BLVD	BOULEVARD	MH MIN	MANHOLE
BM CO	BENCHMARK CLEANOUT	MISC	MINIMUM MISCELLANEOUS
CI	CAST IRON	MNFR	MANUFACTURER
CL	CENTER LINE	N	NORTHING, NORTH
CMA	COLD MIX ASPHALT	NGS	NATIONAL GEODETIC SURVEY
CMP	CORRUGATED METAL PIPE	NO.	NUMBER
CMU	CONCRETE MASONRY UNIT	OC	ON CENTER
CONC	CONCRETE	OD	OUTSIDE DIAMETER
CONT	CONTINUOUS	PC	POINT OF CURVE (BEGIN CURVE)
CNR	CORNER	POLY	POLYETHYLENE
СР	CONTROL POINT	PI	POINT OF INTERSECTION
СРР	CORRUGATED PLASTIC PIPE	POT	POINT ON TANGENT
CR STN	CRUSHED STONE	PT	POINT OF TANGENT (EXCEVE)
CYD	CUBIC YARD	PSI	POUNDS PER SCORE NO
D	DEPTH	PT	POINT
DI	DUCTILE IRON	PVC	POLY IN CHAORIDE
DI MJ	DUCTILE IRON MECHANICAL JOINT	R	RAL US
DBL	DOUBLE	ROW	OF-WAY
DIA	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	PD	ROAD
DIPS	DUCTILE IRON PIPE SIZE		SOUTH
DR	DRIVE	SK	STATE ROUTE
E	EASTING, EAST	SST	STAINLESS STEEL
EF	EACH FACE	SVA	SERVICE VALVE ASSEMBLY
EW	EACH WAY	SB	SOIL BORING
EA	EACH PART AND DAY WORKS	SCHED	SCHEDULE
EJ EL	EAST OF DAM RON WORKS	SDR SECT	STANDARD DIMENSION RATIO SECTION
EX .	ISTING	SF	SQUARE FEET
EXP	EXPANSION	SHT	SHEET
	FINISH FLOOR ELEVATION	SPECS	SPECIFICATION(S)
M	FORCE MAIN	SQ	SQUARE
FND	FOUND FOUND	SRF	STATE REVOLVING FUND
FT	FEET	ST	STREET
FTG	FOOTING	STA	STATION
GALV	GALVANIZED	SYD	SQUARE YARD
GPS	GLOBAL POSITIONING SYSTEM	ТВМ	TEMPORARY BENCHMARK
НМА	HOT MIX ASPHALT	TC	TOP OF CASTING
HDPE	HIGH DENSITY POLYETHYLENE	TYP	TYPICAL
HORIZ	HORIZONTAL	UNO	UNLESS NOTED OTHERWISE
ID	INSIDE DIAMETER	USGS	US GEOLOGICAL SURVEY
IE	INVERT ELEVATION	VERT	VERTICAL
INC	INCORPORATED	VLV	VALVE
INDOT	INDIANA DEPARTMENT OF TRANSPORTATION	W	WIDTH, WEST
INSTR	INSTRUMENT	WSE	WATER SURFACE ELEVATION
1110111			

*NOTE: THIS TABLE IS A LISTING OF TYPICAL ABBREVIATIONS AND MAY NOT INCLUDE ALL ABBREVIATIONS FOUND WITHIN THIS PLAN SET. IF A QUESTION ARISES ON THE MEANING OF AN ABBREVIATION NOT LISTED IN THIS TABLE, PLEASE CONTACT THE ENGINEER FOR CLARIFICATION.

UTILITY CONTACTS

WATER CITY OF BLOOMINGTON UTILITIES 600 E MILLER DR BLOOMINGTON, IN 47401 (812) 349-3632 ATTN: DAN HUDSON

ELECTRIC DUKE ENERGY 1100 W 2ND ST BLOOMINGTON, IN 47403 (800) 521-2232 (812) 337-3033

MCCSC 315 E. NORTH DRIVE BLOOMINGTON, IN 47401 (812) 330-7700

1800 W 26TH ST MUNCIE, IN (765) 287-2119 **VECTREN (CONSTRUCTION)** 205 S MADISON BLOOMINGTON, IN (812) 330-4061

TELEPHONE/FIBER/CABLE AT&T DISTRIBUTION 4517 E INDIANA BELL CT **BLOOMINGTON, IN 47408** (812) 334-4629

INTERRUPTION OF UTILITY SERVICE.

STREETS FOR INDIRECT ACCESS.

THROUGHOUT THE PLANT SITE.

AND ADJUST BID ACCORDINGLY.

CONSTRUCTION.

SUCH DISPOSAL AT THE CONTRACTOR'S EXPENSE. 18. COORDINATE STAGING AREA LOCATIONS WITH THE OWNER.

WATER AS NECESSARY AND/OR AS DIRECTED BY THE OWNER.

ELEVATIONS ON THE DRAWINGS INDICATE OTHERWISE.

ATTN: STEVE MCARTER

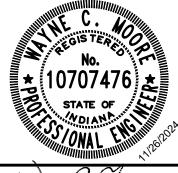
STREET MONROE HIGHWAY DEPARTMENT 501 N MORTON ST STE 216 BLOOMINGTON, IN 47404 (812) 349-2554

(812) 360-3090

DATE INITIALS REVISION DESCRIPTIONS SCALE VERIFICATION MLW DRAWN BY CHECKED BY BAR IS ONE INCH LONG ON ORIGINAL DRAWING PPROVED BY ISSUE DATE **APRIL 2025**

PROJECT NUMBER

274124-04-001



WESSLER **ENGINEERING** More than a Project™ **BLUCHER POOLE WWTF SCADA IMPROVEMENTS**

CITY OF BLOOMINGTON UTILITIES **BLOOMINGTON, INDIANA**

1G3 GENERAL SHEET

SHEET NO.

GAS VECTREN (ENGINEERING)

ATTN: RUSS OWEN COMCAST

GENERAL NOTES

1. NOTIFY THE ENGINEER IF ANY CONFLICTING INFORMATION BECOMES APPARENT IN THE CONTRACT

2. ANY ALTERATIONS TO THESE DRAWINGS NOT AUTHORIZED BY WESSLER ENGINEERING AND NOT IN

REPLACE DAMAGED ITEMS AT NO ADDITIONAL COST TO THE OWNER. PERFORM ALL REPAIR AND

ACTIVITIES AND CONSTRUCTION TRAFFIC AT NO ADDITIONAL COST TO THE OWNER.

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.

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

REPLACEMENT WORK TO THE SATISFACTION OF THE PERMITTING AGENCY, THE OWNER AND THE ENGINEER. 4. 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 PROJECT AT NO ADDITIONAL COST TO THE OWNER.
COMPLY WITH ALL APPLICABLE PERMITS AND REGULATIONS. APPLICABLE PLANTS ISSUED TO THE OWNER WILL BE MADE AVAILABLE TO THE CONTRACTOR. CONTACT ALL APPLICABLE PLANTS IN MITTING AGENCIES WITHIN THE TIME PERIOD SPECIFIED BY THAT AGENCY PRIOR TO BEGIN VANCOUS RUCTION.
ALL PRIVATE WELL LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. FIELD VERIFY AND DETERMINE EXACT LOCATIONS OF ALL PRIVATE WELLS IN THE PROJECT AREA.
ALL EXISTING AND NEW UTILITY INFORMATION, INCLUDING UT NOT LIMITED TO LOCATION, SIZE AND INVERT ELEVATION, IS SHOWN BASED UPON AVAILABLE IN ARICATION. THE ENGINEER DOES NOT GUARANTEE OR ASSUME SUCH INFORMATION TO BE TRUE, A CORAL ALL INCLUSIVE OR EVEN APPROXIMATE. CONTACT THE INDIANA UNDERGROUND PLANT PROTE TO SENTICE (IUPPS) AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY. CONTACT NON-MEMBER UTILITIES DIRECTLY.

ADVANCE OF ANY CONSTRUCTION ACTIVEY. CONTACT NON-MEMBER UTILITIES DIRECTLY.

9. DETERMINE WHICH UTILITIES MAN ONFLICE WITH WORK AND VERIFY THEIR LOCATION, SIZE AND ELEVATION PRIOR TO CONSTRUCTION WILL DET RMINE IF THERE ARE ANY DISCREPANCIES OR CONFLICTS. IF ANY DISCREPANCIES OR CONFLICTS. IF ANY DISCREPANCIES OR CONFLICTS. DISCOVERED, NOTIFY THE ENGINEER AS SOON AS POSSIBLE.

EXISTING UTILITY SERVICE LINES TO INDIVIDUAL CUSTOMERS MAY NOT BE SHOWN ON THE DRAWINGS.
 ASSUME THAT AS ER ROUND SERVICE LINES FOR ALL UTILITIES EXIST TO EACH PROPERTY ALONG THE ROUTE OF THE PLANNED IMPROVEMENTS.
 COORD (AT) ALL WORK WITH THE RESPECTIVE UTILITIES. SCHEDULE WORK ACCORDINGLY, AND NOTIFY ALL UTILITIES AND THE UTILITIES AND THE COORDINATE PLANNED LITTLEY SERVICE INTERRUPTIONS WITH THE DESPECTIVE LITTLES AND THE

OR TNATE PLANNED UTILITY SERVICE INTERRUPTIONS WITH THE RESPECTIVE UTILITIES AND THE 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

13. 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. 14. BRACE AND PROTECT ALL UTILITY POLES AND EXISTING STRUCTURES ADJACENT TO NEW EXCAVATIONS.

17. ALL EQUIPMENT, APPURTENANCES AND PIPING REMOVED AS PART OF THE DEMOLITION SHALL FIRST BE

19. ALL CONSTRUCTION TRAFFIC SHALL USE MAJOR ROADS. NO CONSTRUCTION TRAFFIC SHALL USE LOCAL

20. TO CONTROL DUST, REMOVE SOIL FROM STREETS USED BY CONSTRUCTION TRAFFIC DAILY, VACUUM AND

21. ALL EXISTING PIPING MAY NOT BE SHOWN. REFERENCE EXISTING RECORD DRAWINGS ON FILE WITH THE OWNER AND WESSLER ENGINEERING FOR ADDITIONAL INFORMATION OF EXISTING PIPING AND CONDUIT

22. THE WORK SHOWN ON THESE DRAWINGS IS OCCURRING ON A PLANT SITE IN WHICH BURIED ELECTRICAL

24. INSPECT THE SITE PRIOR TO BIDDING TO UNDERSTAND THE EXTENT OF THE DEMOLITION WORK INVOLVED

25. COMPLETELY REMOVE UNDERGROUND PIPING THAT HAS PREVIOUSLY BEEN OR WILL BE TAKEN OUT OF SERVICE, IN CONFLICT WITH THE NEW WORK. UNLESS OTHERWISE NOTED, ABANDON IN PLACE ALL

26. ALL EQUIPMENT TO BE REMOVED THAT HAS ELECTRICAL COMPONENTS, CONDUIT AND WIRING, OR SMALL

CONDUIT AND SMALL PIPING MAY EXIST THROUGHOUT AND IN THE VICINITY OF THE PROJECT AND MAY NOT BE SHOWN ON THESE DRAWINGS. EXPECT TO ENCOUNTER BURIED ELECTRICAL AND COMMUNICATIONS WIRING, WITH OR WITHOUT CONDUIT, SMALL PIPING, AND FIELD TILE WHILE DIGGING ON THIS SITE. 23. NEW PIPING CARRYING LIQUIDS SHALL HAVE MINIMUM COVER AS DEFINED IN SPEC 02660, UNLESS SPECIFIC

UNDERGROUND PIPING NOT IN CONFLICT WITH THE NEW WORK. DO NOT LEAVE ABANDONED PIPING LIVE. SEE SPECIFICATION SECTION 02050 FOR DEMOLITION PROCEDURES. SEE SPECIFICATION SECTION 01550 FOR PLANT OPERATIONS DURING CONSTRUCTION FOR COORDINATION OF DEMOLITION WORK AND NEW

PIPING CONNECTED SHALL HAVE THE ELECTRICAL COMPONENTS AND SMALL PIPING REMOVED BACK TO THE

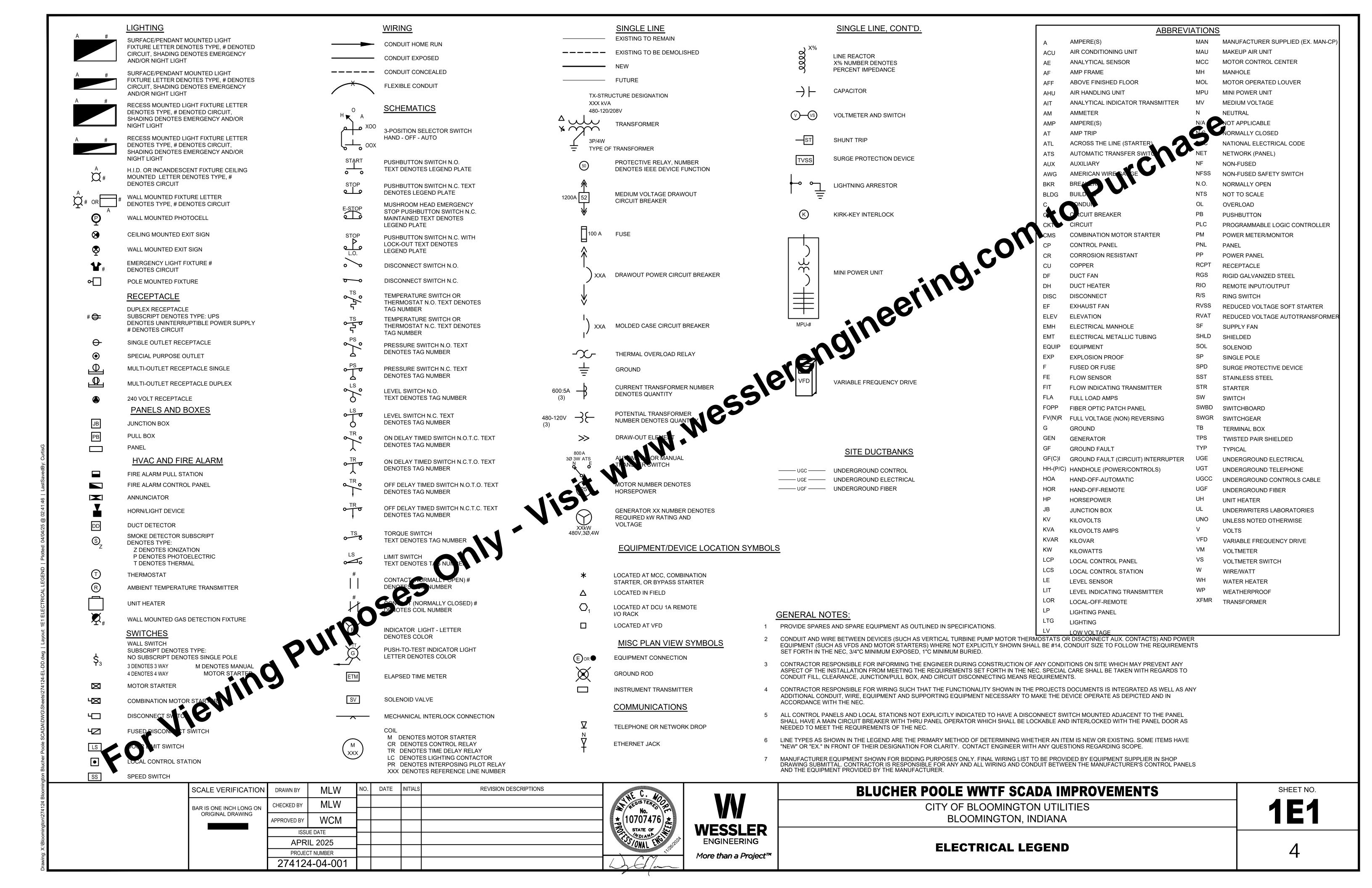
OFFERED TO THE OWNER FOR SALVAGE. DELIVER SALVAGED ITEMS SELECTED BY OWNER TO A LOCATION DESIGNATED BY THE OWNER OR ENGINEER. IN THE EVENT THE OWNER DOES NOT ELECT TO KEEP THE REMOVED ITEMS, REMOVE SUCH ITEMS FROM THE SITE AND DISPOSE OF AT A LOCATION APPROVED FOR

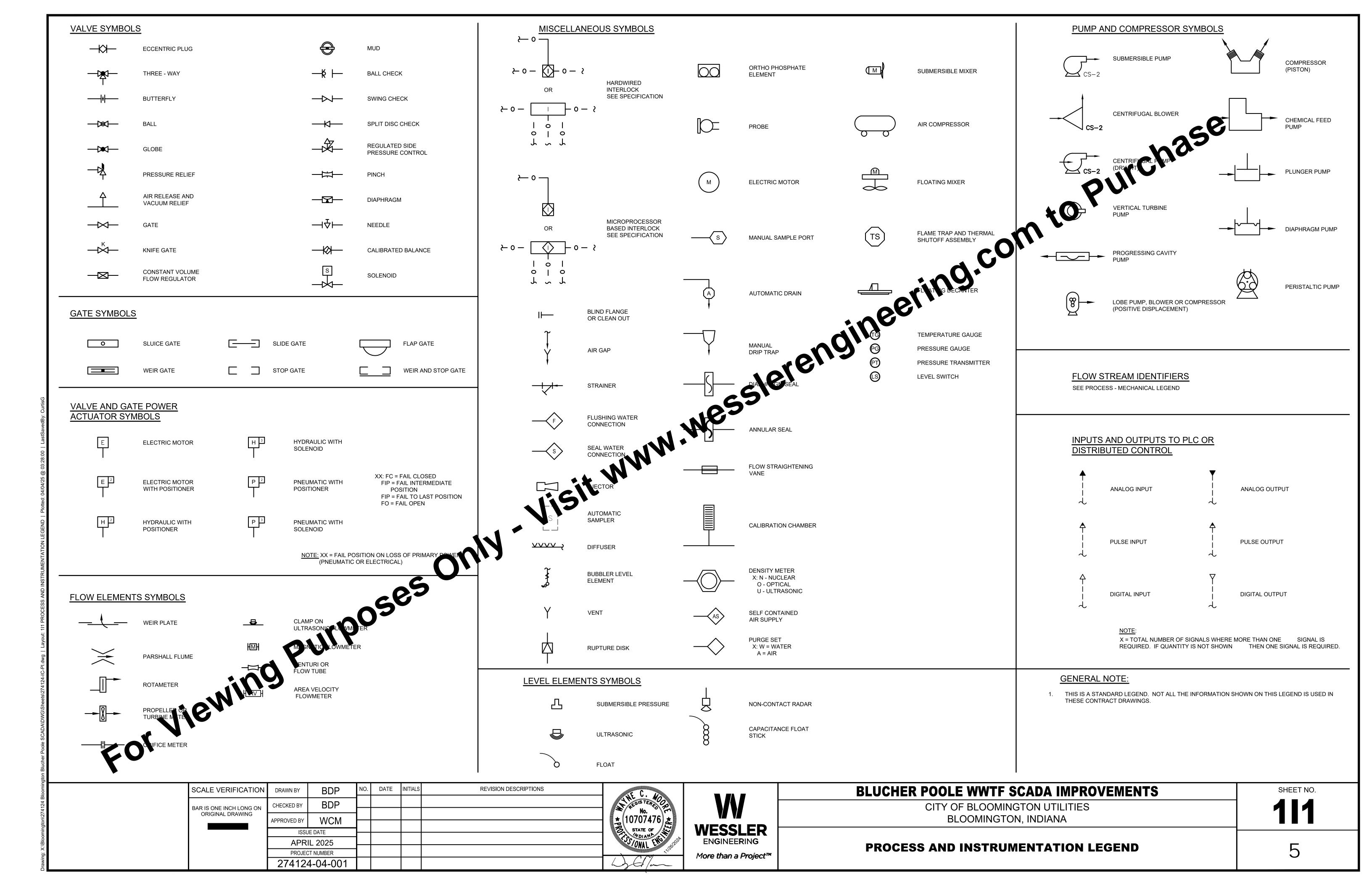
UTILITY POLE BRACING SHALL BE AS DIRECTED BY THE GOVERNING UTILITY.

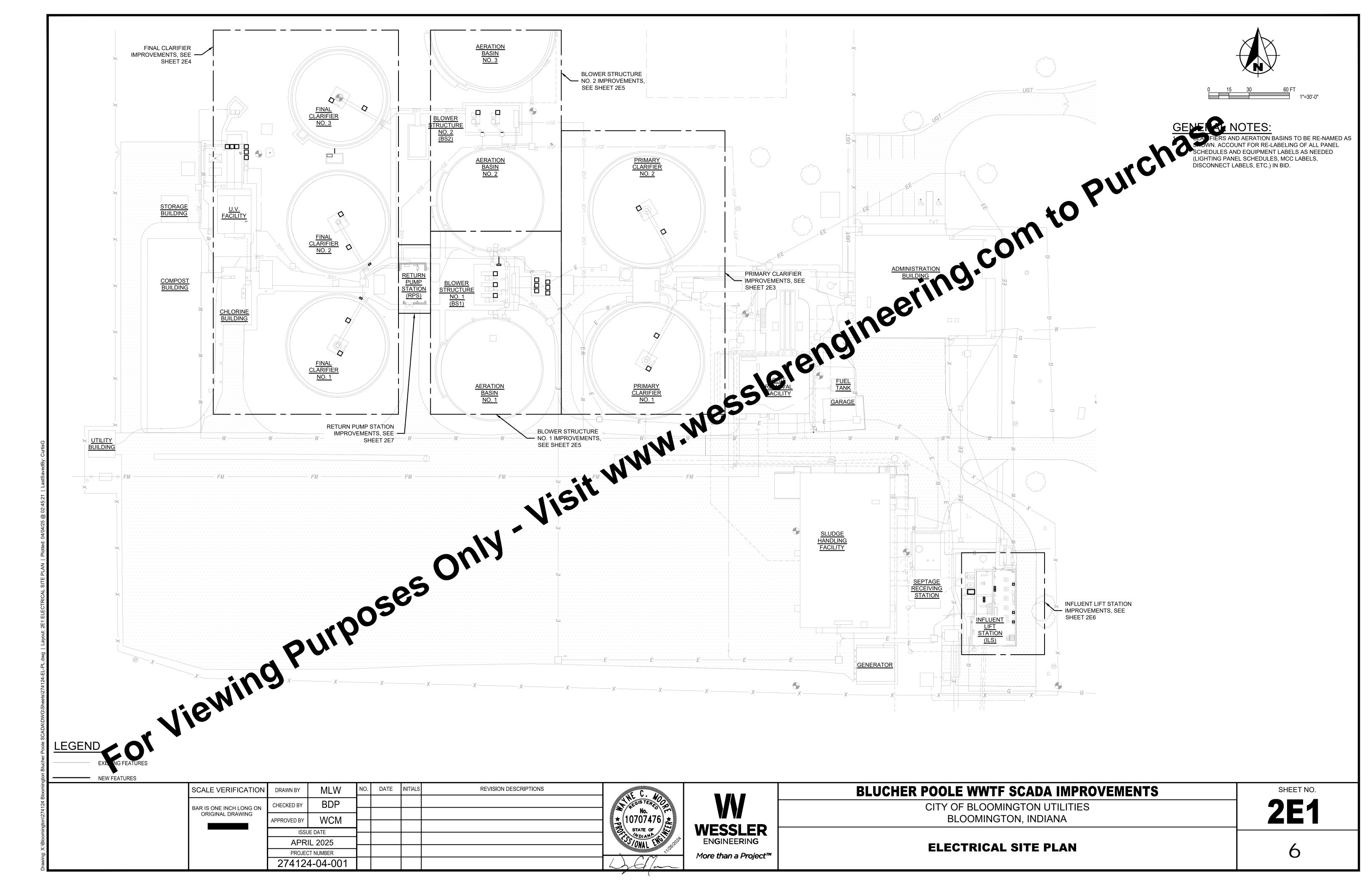
16. DO NOT DISTURB EXISTING MANHOLES OR INLETS, UNLESS NOTED OTHERWISE.

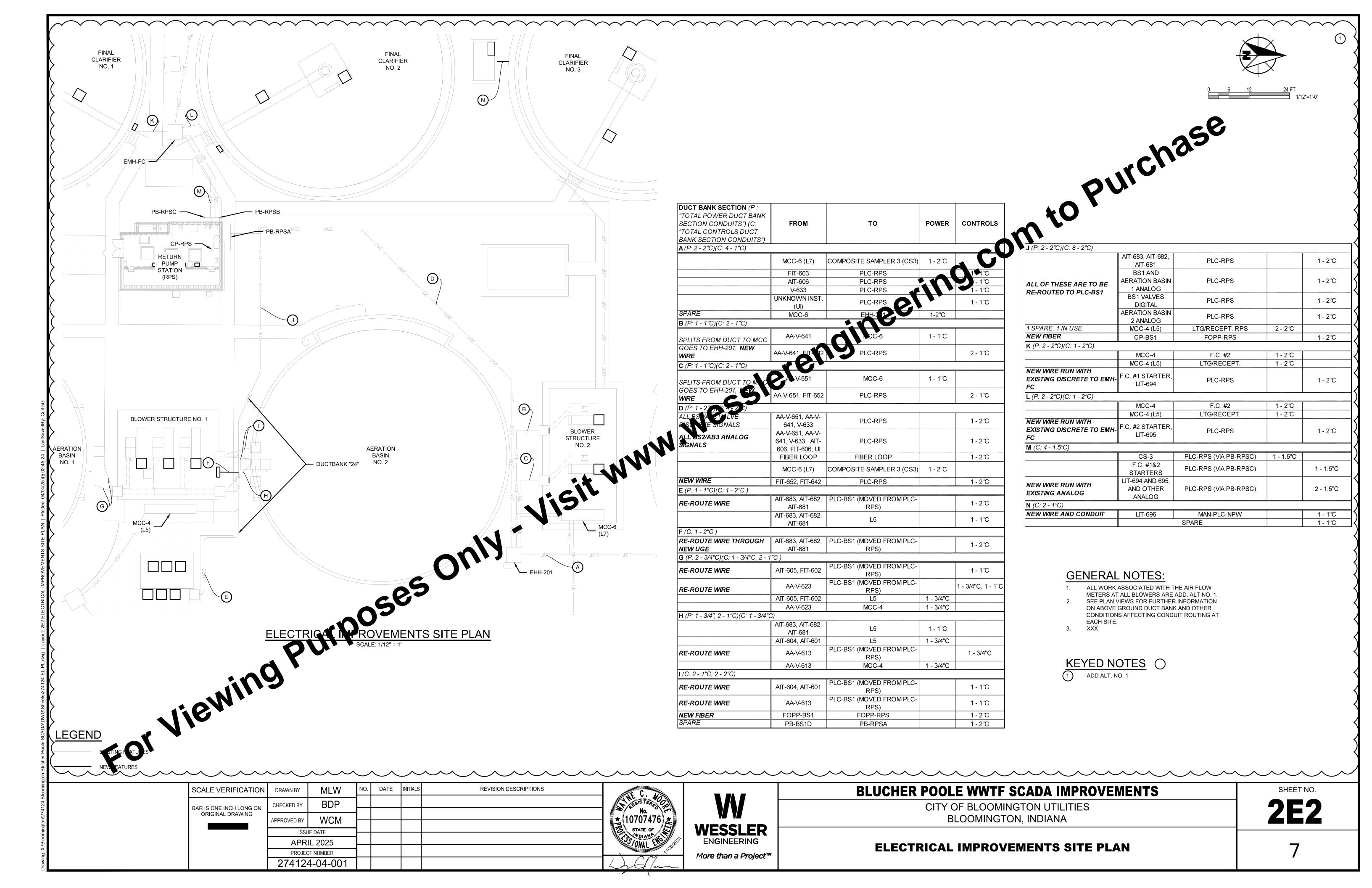
15. MAINTAIN EXISTING STORMWATER DRAINAGE FOR THE ENTIRE DURATION OF THE PROJECT.

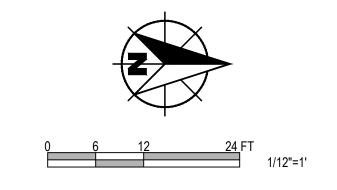
ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS AND RECORDS ON FILE AT WESSLER ENGINEERING SHALL RELIEVE WESSLER ENGINEERING OF ANY RESPONSIBILITY FOR THE ACCURACY OF THE DRAWINGS. 3. USE CAUTION DURING THE EXECUTION OF WORK TO PREVENT DAMAGE TO STATE, COUNTY, MUNICIPAL, AND

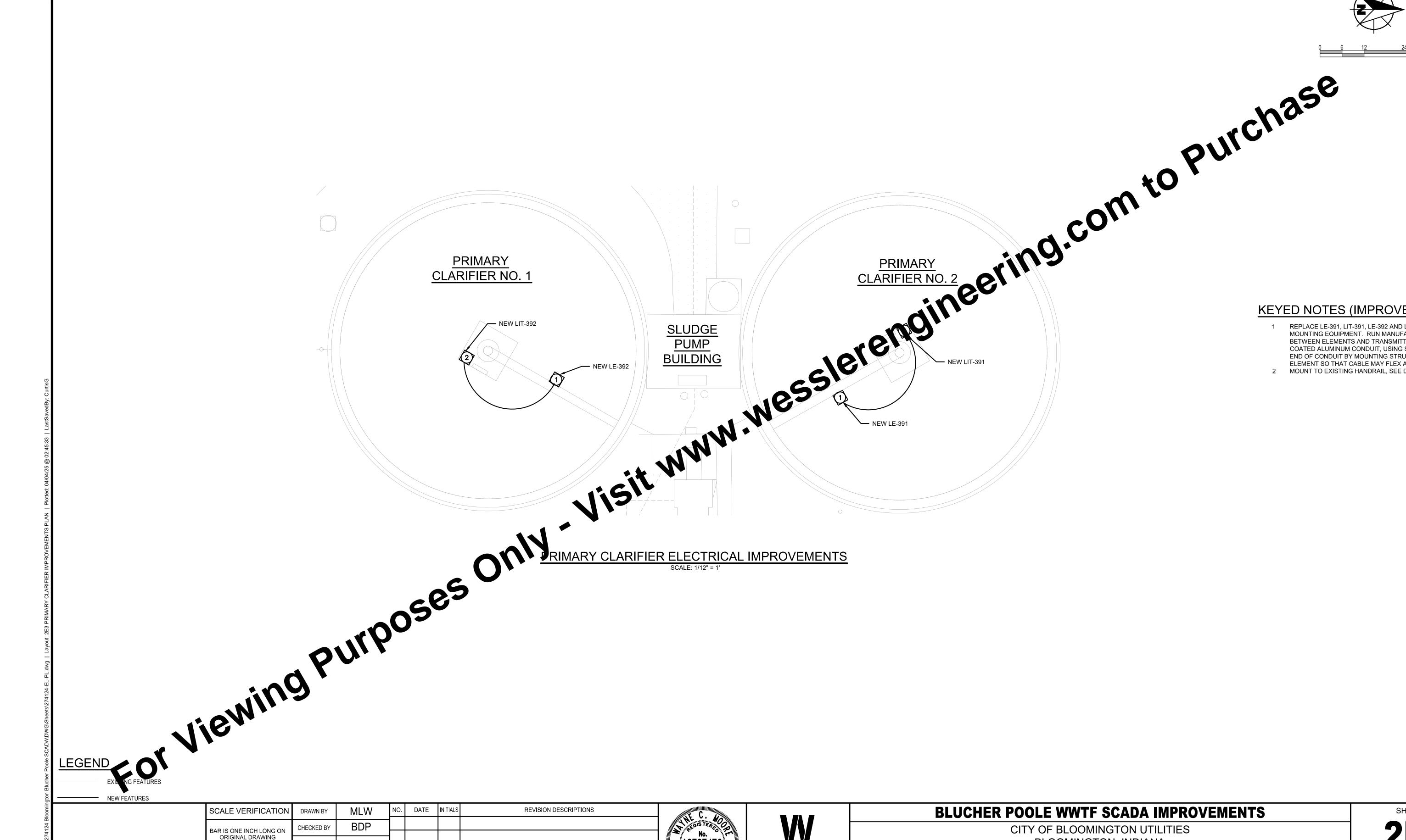












KEYED NOTES (IMPROVEMENTS)

- REPLACE LE-391, LIT-391, LE-392 AND LIT-392. USE EXISTING MOUNTING EQUIPMENT. RUN MANUFACTURER CABLE BETWEEN ELEMENTS AND TRANSMITTERS IN NEW PVC ELEMENT SO THAT CABLE MAY FLEX AS NEEDED.
- MOUNT TO EXISTING HANDRAIL, SEE DETAIL SHEET 4E1

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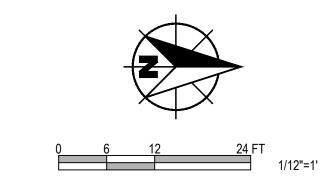
BLUCHER POOLE WWTF SCADA IMPROVEMENTS CITY OF BLOOMINGTON UTILITIES BLOOMINGTON, INDIANA

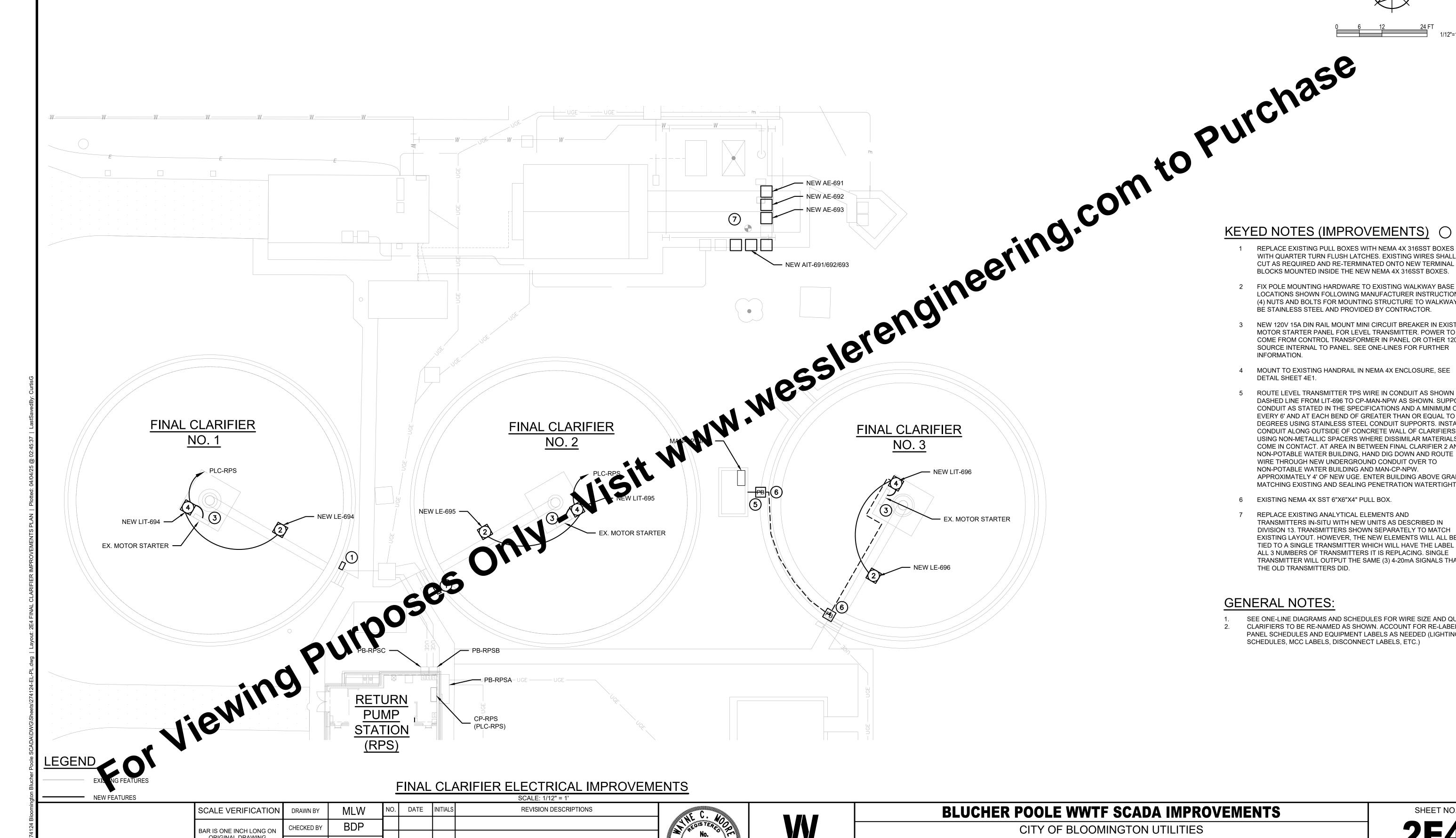
2E3

SHEET NO.

PRIMARY CLARIFIER IMPROVEMENTS PLAN

8





- WITH QUARTER TURN FLUSH LATCHES. EXISTING WIRES SHALL BE
- FIX POLE MOUNTING HARDWARE TO EXISTING WALKWAY BASE AT LOCATIONS SHOWN FOLLOWING MANUFACTURER INSTRUCTIONS. (4) NUTS AND BOLTS FOR MOUNTING STRUCTURE TO WALKWAY TO
- NEW 120V 15A DIN RAIL MOUNT MINI CIRCUIT BREAKER IN EXISTING MOTOR STARTER PANEL FOR LEVEL TRANSMITTER. POWER TO COME FROM CONTROL TRANSFORMER IN PANEL OR OTHER 120V
- ROUTE LEVEL TRANSMITTER TPS WIRE IN CONDUIT AS SHOWN BY DASHED LINE FROM LIT-696 TO CP-MAN-NPW AS SHOWN. SUPPORT CONDUIT AS STATED IN THE SPECIFICATIONS AND A MINIMUM OF EVERY 6' AND AT EACH BEND OF GREATER THAN OR EQUAL TO 90 DEGREES USING STAINLESS STEEL CONDUIT SUPPORTS. INSTALL CONDUIT ALONG OUTSIDE OF CONCRETE WALL OF CLARIFIERS USING NON-METALLIC SPACERS WHERE DISSIMILAR MATERIALS COME IN CONTACT. AT AREA IN BETWEEN FINAL CLARIFIER 2 AND APPROXIMATELY 4' OF NEW UGE. ENTER BUILDING ABOVE GRADE MATCHING EXISTING AND SEALING PENETRATION WATERTIGHT.
- EXISTING LAYOUT. HOWEVER, THE NEW ELEMENTS WILL ALL BE TIED TO A SINGLE TRANSMITTER WHICH WILL HAVE THE LABEL OF TRANSMITTER WILL OUTPUT THE SAME (3) 4-20mA SIGNALS THAT

- SEE ONE-LINE DIAGRAMS AND SCHEDULES FOR WIRE SIZE AND QUANTITY. CLARIFIERS TO BE RE-NAMED AS SHOWN. ACCOUNT FOR RE-LABELING OF ALL
- PANEL SCHEDULES AND EQUIPMENT LABELS AS NEEDED (LIGHTING PANEL

SCALE: 1/12" = 1'

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WESSLER ENGINEERING More than a Project™ **BLUCHER POOLE WWTF SCADA IMPROVEMENTS**

CITY OF BLOOMINGTON UTILITIES **BLOOMINGTON, INDIANA**

FINAL CLARIFIER IMPROVEMENTS PLAN

2E4

SHEET NO.

