SITE LIGHTING FIXTURE SCHEDULE

FIXTURE DESIGNATION	MANUFACTURER	CATALOG NO.	FIXTURE NO.	FIXTURE TYPE	FIXTURE COLOR	FIXTURE LUMENS	FIXTURE WATT	VOLT	MOUNTING	INPUT WATTAGE	POLE DESCRIPTION
SA1	COOPER LTG	GLEON-AF-04-LED-E1-SL4-FINISH	1	LED	4000K	22,816	225	480	SINGLE POLE MOUNTED	230	22'-6" ROUND TAPERED GALVANIZED STEEL POLE ON 2'-6" BASE, #RTSP-22-6.1-11-DM10-FINISH-BZ
SA2	COOPER LTG	GLEON-AF-04-LED-E1-5WQ-FINISH	2	LED	4000K	25,291	225	480	2-180 DEGREES POLE MOUNTED	455	22'-6" ROUND TAPERED GALVANIZED STEEL POLE ON 2'-6" BASE, #RTSP-22-6.1-11-DM2180-FINISH-BZ
SA3	COOPER LTG	GLEON-AF-04-LED-E1-SL3-FINISH	1	LED	4000K	24,013	225	480	SINGLE POLE MOUNTED	230	22'-6" ROUND TAPERED GALVANIZED STEEL POLE ON 2'-6" BASE, #RTSP-22-6.1-11-DM10-FINISH-BZ
SD1	COOPER LTG	TRR-50-LED-E1-5-FINISH	1	LED	4000K	3,248	90	480	SINGLE POLE MOUNTED	95	POST TOP FINISH

THIS LIGHTING FIXTURE SCHEDULE IS FOR REFERENCE AND FINAL APPROVAL SHALL BE PER ARCHITECT/OWNER

REFER TO CIVIL AND ARCHITECTURAL PLANS FOR EXACT SPECIFICATIONS AND REQUIREMENTS OF ALL LIGHTING POLES PRIOR TO PURCHASE AND INSTALLATION

SUBSTITUTION TO THE ABOVE LIGHTING MANUFACTURERS DOES NOT GUARANTEE APPROVAL. APPROVAL WILL BE DETERMINED AFTER REVIEW OF SHOP DRAWING TO DETERMINE IF THE FIXTURE OR POLE SUBMITTED MEETS OR EXCEEDS THE DESIGN STANDARDS AND PERFORMANCE REQUIRED OF THE ACTUAL FIXTURE SPECIFIED IN THE LIGHT FIXTURE SCHEDULE.

ELECTRICAL GENERAL NOTES

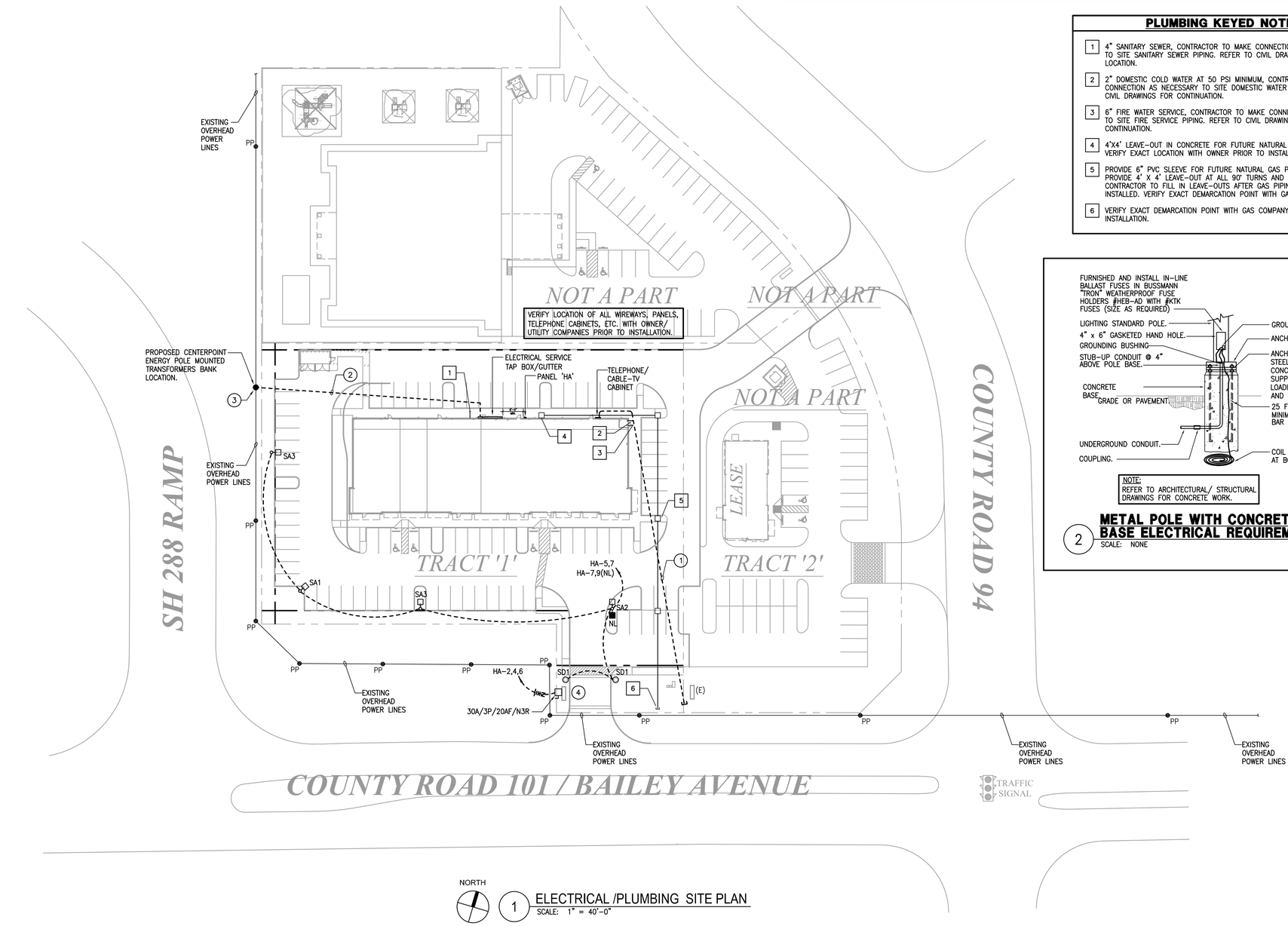
1. PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS.
2. ALL JUNCTION BOXES, CONDUITS, AND WIRES SHALL BE SIZED PER NEC.
3. REFER TO SHEET E3.0 FOR SYMBOLS, SPECIFICATIONS AND ABBREVIATIONS.
4. ALL DEVICES AND EQUIPMENT OUTSIDE THE SCOPE OF WORK ARE EXISTING TO REMAIN U.O.N.
5. ELECTRICAL CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY PROBLEMS PERTAINING TO CIRCUIT AVAILABILITY OR LOAD CAPACITY PRIOR TO INSTALLATION.
6. ALL EXTERIOR ELECTRICAL DEVICES SHALL BE LISTED AS WEATHERPROOF TYPE.
7. MAINTAIN 15'-0" MINIMUM CLEARANCE BETWEEN OVERHEAD LINES AND LIGHTING POLES.
8. CONTRACTOR TO VERIFY EXISTING CONDITIONS IN FIELD, AND TO MAINTAIN CONTINUITY OF UNDERGROUND CIRCUITS AND FEEDERS.

(#) ELECTRICAL KEYED NOTES (#)

1. PROVIDE (2) 4" AND (1) 3" RIGID PVC EMPTY CONDUITS WITH PULL STRINGS FOR TELEPHONE AND CABLE-TV SERVICES FROM BUILDING TELEPHONE/CABLE-TV CABINETS TO CLOSEST SERVICE DEMARCATION POINT/PEDESTAL. COORDINATE WITH CIVIL DRAWINGS AND TELEPHONE/CABLE-TV COMPANY SERVING THE AREA FOR EXACT LOCATION AND CONDUIT TERMINATIONS.
2. PROVIDE (3) 4" CONDUITS FROM POLE MOUNTED TRANSFORMER TO NEW SERVICE GUTTER AS SHOWN FOR UNDERGROUND ELECTRICAL SERVICE CONDUCTORS. REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.
3. PROPOSED UTILITY TRANSFORMER POLE LOCATION. SERVICE SHALL BE 760A, 277/480V, 3PH, 4W.
4. PROVIDE (1) 2" SPARE PVC CONDUIT WITH PULL WIRE, (1) WEATHERPROOF DISCONNECT SWITCH, AND 4#8 + 1#8GND IN 2" CONDUIT FOR FUTURE SIGNAGE. COORDINATE ROUTING, TERMINATION POINTS, AND OTHER REQUIREMENTS WITH OWNER/SIGN VENDOR PRIOR TO INSTALLATION. CONTRACTOR TO STUB UP SPARE CONDUIT 6" ABOVE GRADE LEVEL AT EACH END, AND TO TAG AND CAP EACH END.

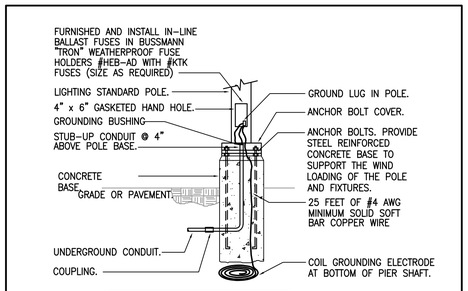
PLUMBING KEYED NOTES

1. 4" SANITARY SEWER, CONTRACTOR TO MAKE CONNECTION AS NECESSARY TO SITE SANITARY SEWER PIPING. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION.
2. 2" DOMESTIC COLD WATER AT 50 PSI MINIMUM, CONTRACTOR TO MAKE CONNECTION AS NECESSARY TO SITE DOMESTIC WATER PIPING. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
3. 6" FIRE WATER SERVICE, CONTRACTOR TO MAKE CONNECTION AS NECESSARY TO SITE FIRE SERVICE PIPING. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
4. 4'X4' LEAVE-OUT IN CONCRETE FOR FUTURE NATURAL GAS PIPING/METER. VERIFY EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION.
5. PROVIDE 6" PVC SLEEVE FOR FUTURE NATURAL GAS PIPING BELOW GRADE. PROVIDE 4' X 4' LEAVE-OUT AT ALL 90° TURNS AND AT 100' INTERVALS. CONTRACTOR TO FILL IN LEAVE-OUTS AFTER GAS PIPING HAS BEEN INSTALLED. VERIFY EXACT DEMARCATION POINT WITH GAS COMPANY.
6. VERIFY EXACT DEMARCATION POINT WITH GAS COMPANY PRIOR TO INSTALLATION.



NORTH

1 ELECTRICAL /PLUMBING SITE PLAN
SCALE: 1" = 40'-0"



NOTE:
REFER TO ARCHITECTURAL/ STRUCTURAL DRAWINGS FOR CONCRETE WORK.

2 METAL POLE WITH CONCRETE ANCHOR BASE ELECTRICAL REQUIREMENTS
SCALE: NONE

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06/05/19

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PROJECT NAME & LOCATION:

ISSUED FOR	DATE
BID	-
PERMIT	-
CONSTRUCTION	-

REVISIONS	
DATE	DESCRIPTION
06.05.19	FOR PERMIT

PROJECT NO.

SHEET TITLE
ELECTRICAL / PLUMBING SITE PLAN

SHEET NO.
EP1.0

SHEET 1 OF 8