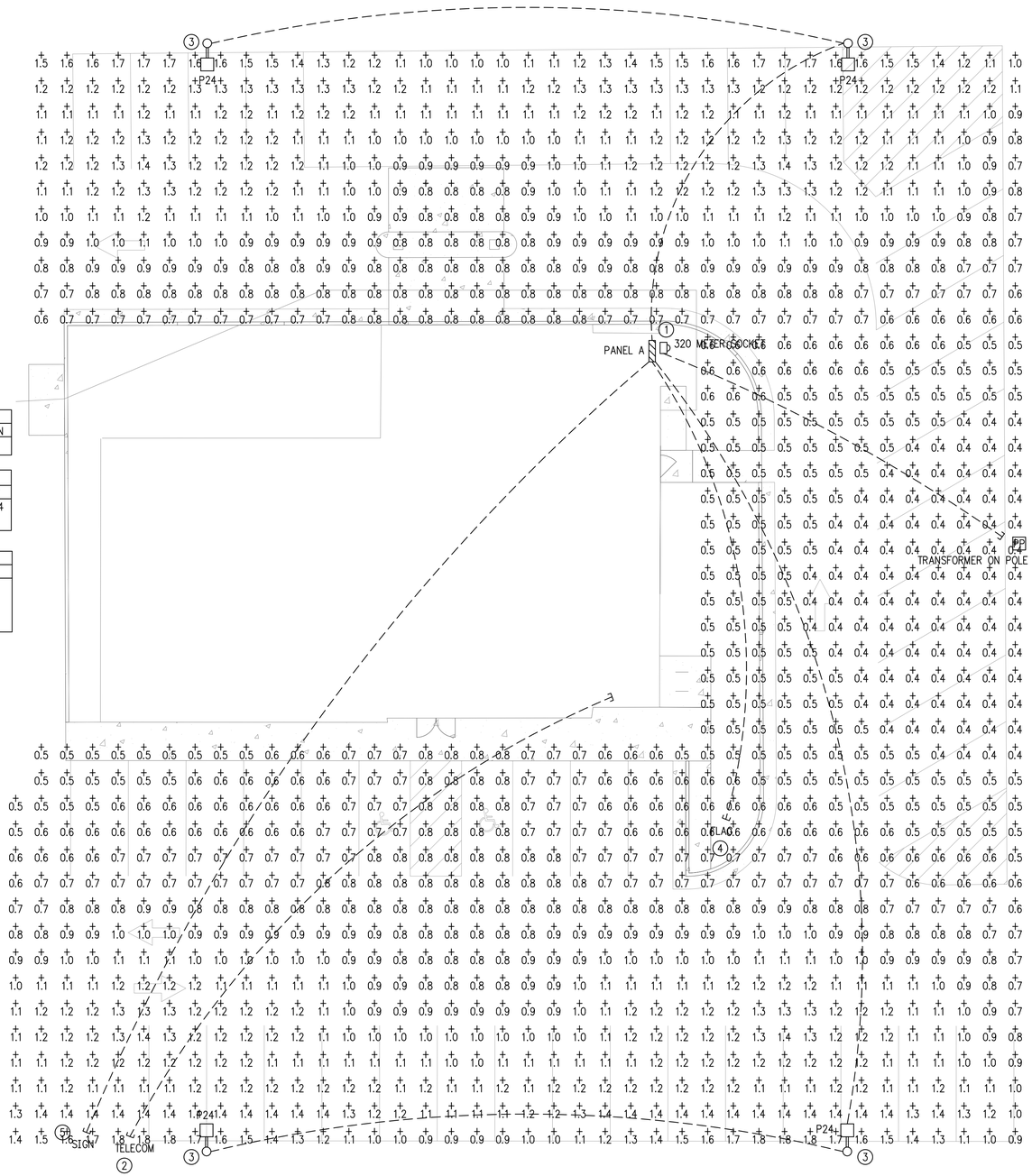

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CALCULATION SUMMARY						
AREA NAME	SPAC	AVE	MAX	MIN	MAX/MIN	AVE/MIN
ccf parking lot	4.00	0.88	1.83	0.39	4.66	2.24

LUMINAIRE SCHEDULE				
TYP	SYMBOL	DESCRIPTION	LLF	QTY
P24		COOPER LIGHTING GALN-SA2A-740-U-T4FT GALLEON AREA AND ROADWAY LUMIN	1.00	4

AREA SUMMARY SCHEDULE				
AREA NAME	DIMENSIONS	LUMS / <ASMS#/	WATTS / SQ FT	QTY
ccf parking lot	157.00x172.30Ft	P24 (4)	0.01	1

1 E001 ELECTRICAL SITE PLAN

3/32"= 1'-0"

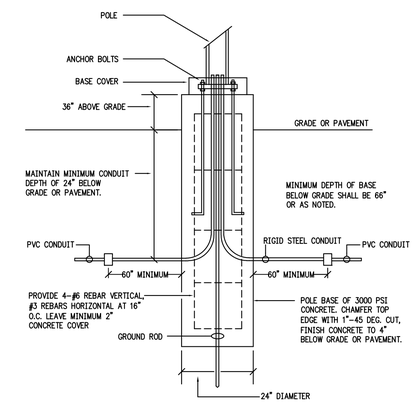
NORTH

ELECTRICAL NOTES:

- E.C. SHALL PROVIDE SCHEDULE 40 PVC CONDUIT FOR ALL EXTERIOR LOCATIONS UNLESS NOTED OTHERWISE.
- PROVIDE PULL STRING IN ALL EMPTY CONDUITS.
- PROVIDE HANDHOLES AS REQUIRED FOR UNDERGROUND CONDUIT RUNS.

1. PROPOSED LOCATION FOR NEW UTILITY CO. TRANSFORMER AND 320 AMP METER. REFER TO ONE-LINE DIAGRAM ON SHEET EXXX FOR ADDITIONAL INFORMATION. COORDINATION REQUIRED WITH XCEL AND THE CIVIL PLANS. E.C. SHALL ORDER NEW SERVICE ASAP.
2. PROVIDE (2) 2" C. FROM IT ROOM TO HANDHOLE FOR FIBER OPTICS. COORDINATE WITH UTILITY COMPANY AND THE CIVIL PLANS FOR EXACT LOCATION OF TERMINATION. LOCATION UNKNOWN FOR THE BID DOCUMENTS.
3. PROVIDE (2) #10 + (1) #10 GND. IN 1" SCHEDULE 40 HDPE CONDUIT FROM POLES TO PANEL A. VERIFY VOLTAGE DROP ON ACTUAL ROUTES AND SIZE CONDUCTORS ACCORDINGLY. POLE LUMINAIRES ARE CONTROLLED BY INTEGRAL SENSORS AND PROGRAMMED BY A REMOTE. CIRCUIT TO A-XX.
4. FLAG POLE LIGHTS (BY OTHERS) TO BE ON FROM DUSK TO DAWN (VERIFY CONTROL OPTIONS WITH FLAG POLE MFG). CONDUCTORS TO BE (2) #10 + (1) #10 GND. IN 1" SCHEDULE 40 HDPE TO HANDHOLE AND FROM HANDHOLE TO FLAG POLE. CIRCUIT TO A-XX, CR-X. COORDINATE LOCATION WITH CIVIL PLANS.
5. PROVIDE (2) #10 + (1) #10 GND. IN 1" SCHEDULE 40 HDPE CONDUIT FROM SIGN TO PANEL A. VERIFY VOLTAGE DROP ON ACTUAL ROUTES AND SIZE CONDUCTORS ACCORDINGLY. SIGN WILL BE ON FROM DUSK TILL DAWN. COORDINATION WITH SIGN MODIFICATIONS REQUIRED. CIRCUIT TO A-XX, CR-X

NOTE:
PLUMBING, MECHANICAL AND ELECTRICAL CONTRACTORS SHALL COORDINATE WITH ONE ANOTHER ALONG WITH OTHER TRADES BEFORE BEGINNING ANY INSTALLATION AND CONTINUING THROUGHOUT PROJECT.



NOTES:
- PROVIDE INLINE FUSES IN EACH UNGROUNDED CONDUCTOR WITHIN POLE BASE HANDHOLE. CONDUCTORS IN POLE TO LUMINAIRES SHALL BE #10 THWN. EACH POLE SHALL BE PROVIDED WITH 3/4"x10' COPPER CLAD GROUND ROD DRIVEN TO 6" BELOW GRADE AND BONDED TO POLE, ANCHOR BOLTS, LUMINAIRES, AND REINFORCING STEEL WITH 1-#10 AWG COPPER BONDING JUMPER.

2 E001 POLE BASE DETAIL

NO SCALE

PRELIMINARY ONLY
NOT FOR CONSTRUCTION
1-6-2022

APEX Engineering
Eau Claire, Wisconsin
Telephone: 715-835-7736
Web: apexengineering.biz
Project No.: 21100

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SEH

NOT FOR CONSTRUCTION

Project Owner

CCF BANK NEW LA CROSSE BRANCH BUILDING REMODEL

141 S 7TH ST. LA CROSSE, WI 54601

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SEH Project
Checked By PDK
Drawn By PDK

Project Status | Issue Date

REVISION SCHEDULE

REV. #	DESCRIPTION	DATE

ELECTRICAL SITE PLAN

E001