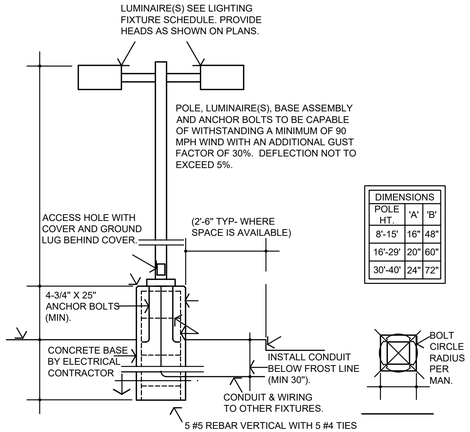


DIMENSIONS		
POLE HT.	'A'	'B'
8'-15'	16"	48"
16'-29'	20"	60"
30'-40'	24"	72"

NOTES:
*1 - PROVIDE CROWN ON TOP OF CONCRETE BASE TO COMPLETELY SHED WATER. IF WATERSHED IS NOT PROVIDED, THEN GROUTING WITH NON-SHRINK GROUT IS REQUIRED. GROUT UNDER BASE PLATE.

*2 - PROVIDE A 3/4"X10'-0" LONG COPPER GROUND ROD FOR EACH LIGHTING STANDARD WHERE REQUIRED BY APPLICABLE CODES.

*3 - PAINT CONCRETE BASE TRAFFIC YELLOW WHERE LOCATED IN PAVED AREAS.

*4 - PROVIDE (5) #5 RE-BAR WITH (5) #4 TIES.

1 POLE & POLE BASE DETAIL
N.T.S.

LIGHTING LUMINAIRE SCHEDULE

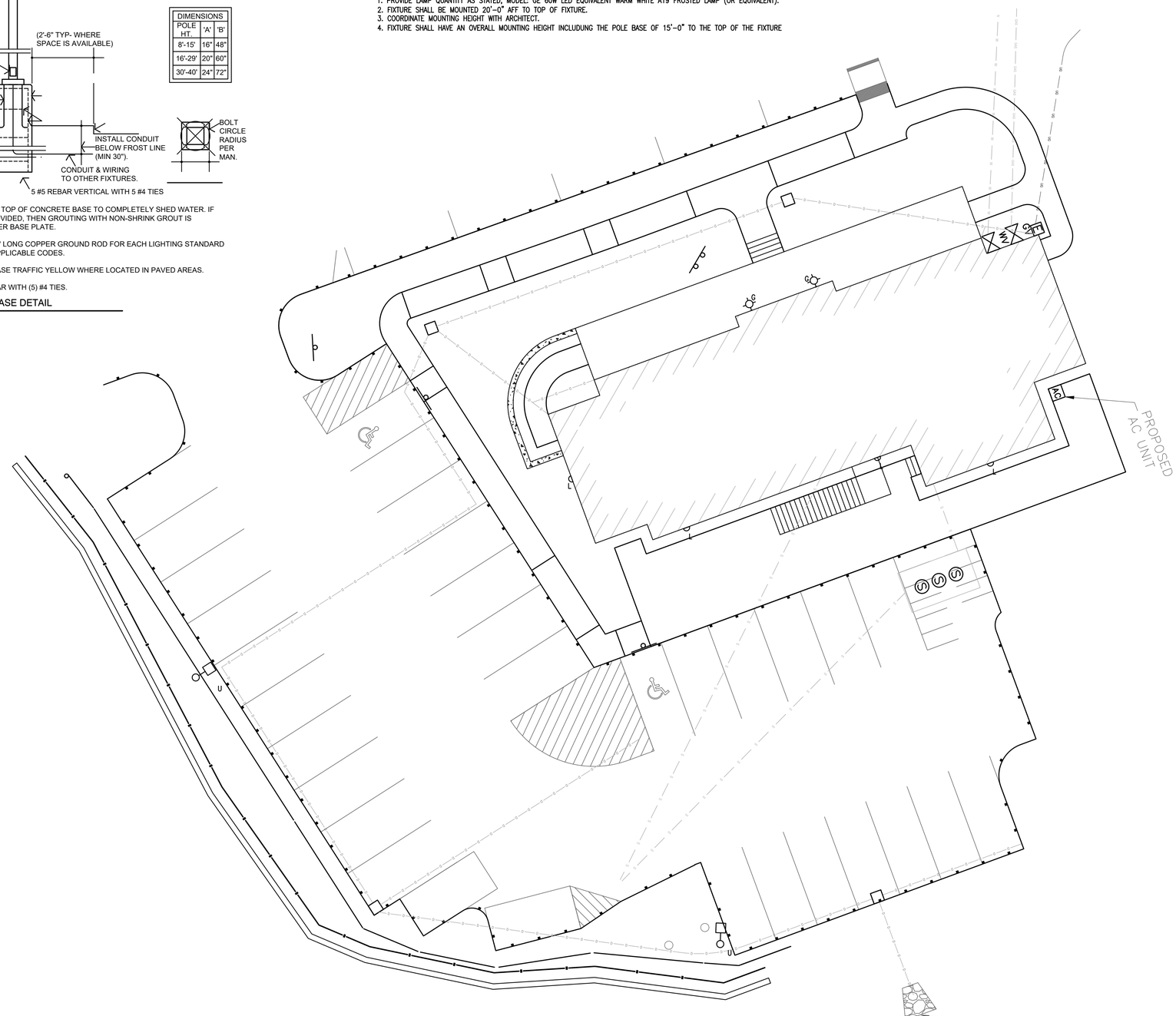
FIXTURE TYPE	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	MOUNTING	LAMP	NOTES
G	SCONCE W/LED LAMP	HINKLEY	1470BK	120V 1P 2W	SURFACE	(1) 60W EQ. LED 760LM 30K	1,3
L	EXTERIOR LED	LSI	XWM-FT-LED-8L-30-UE-BRZ	120V 1P 2W	SURFACE	62W LED 7345L 30K	2
U	LED POLE MOUNTED PARKING LOT FIXTURE W/INTERNAL LOUVER	LSI	MRM-LED-7L-SIL-FT-UNV-30-70CRI	120V 1P 2W	POLE W/OAH 15'-0"	53W LED 4334L 30K	4

LIGHT FIXTURE SCHEDULE GENERAL NOTES:
1. FINAL FIXTURE HOUSING COLORS AND FINISH SELECTIONS BY ARCHITECT. SOME MAY BE DETERMINED DURING SUBMITTAL PROCESS.

LIGHT FIXTURE SCHEDULE KEYED NOTES:
1. PROVIDE LAMP QUANTITY AS STATED, MODEL: GE 60W LED EQUIVALENT WARM WHITE A19 FROSTED LAMP (OR EQUIVALENT).
2. FIXTURE SHALL BE MOUNTED 20'-0" AFF TO TOP OF FIXTURE.
3. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
4. FIXTURE SHALL HAVE AN OVERALL MOUNTING HEIGHT INCLUDUNG THE POLE BASE OF 15'-0" TO THE TOP OF THE FIXTURE

GENERAL NOTES:

1. CONNECT ALL EXTERIOR LIGHTING WITH #10 IN 1" PVC BURIED A MINIMUM OF 24" BELOW GRADE UNLESS NOTED OTHERWISE.
2. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT REQUIREMENTS WITH UTILITY TO PROVIDE ALL PARTS, TRENCHING, AND PAY ALL FEES NECESSARY TO BRING SERVICE TO NEW BUILDING. ANY/ALL COSTS INCURRED FROM UTILITY FOR INSTALLATION OF THE NEW ELECTRICAL SERVICE SHALL BE INCLUDED IN CONTRACTOR'S BID.
3. REFER TO LIGHTING PLANS FOR BUILDING MOUNTED LIGHTING CIRCUITING AND EMERGENCY EGRESS REQUIREMENTS.



TRUE NORTH
PLAN NORTH

A ELEC. SITE PLAN
SITE
SCALE:1"=10'-0"

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a joint venture
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07.23.19

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REVISIONS		

PRIMARY ISSUE		
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	00.00.00	BID ISSUE
	00.00.00	CONST. ISSUE

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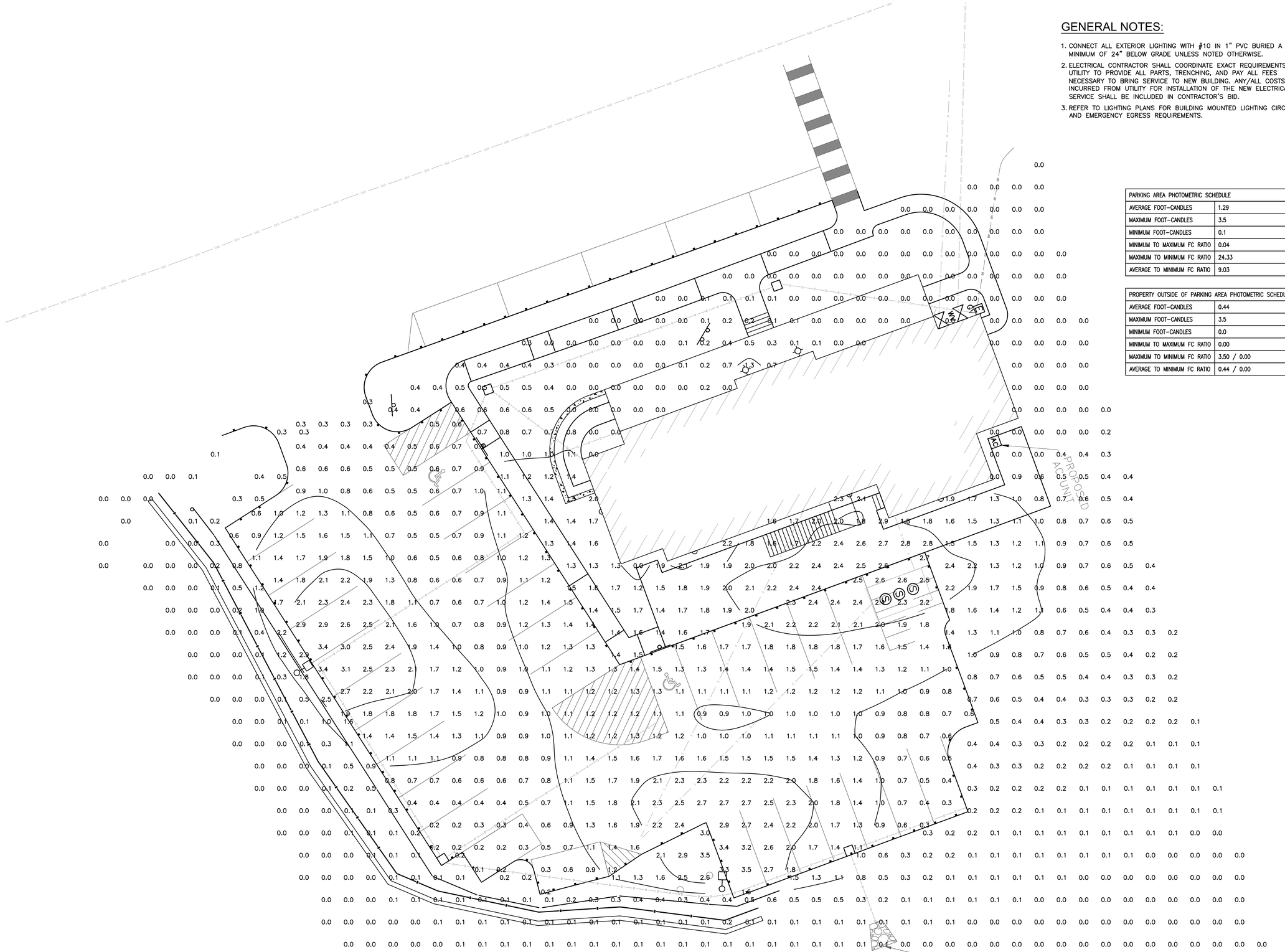
SHEET TITLE:
ELECTRICAL SITE PLAN

ALLEN CONSULTING INCORPORATED
ACI Project No. 146.19
CA02741 Expires: 12/31/2019
110 N. Mercedes Dr., Suite 100
Norman, Ok 73069-6578
Ph.(405)447-2282, Fax(405)447-2284

SHEET NO.:
E001



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PARKING AREA PHOTOMETRIC SCHEDULE	
AVERAGE FOOT-CANDLES	1.29
MAXIMUM FOOT-CANDLES	3.5
MINIMUM FOOT-CANDLES	0.1
MINIMUM TO MAXIMUM FC RATIO	0.04
MAXIMUM TO MINIMUM FC RATIO	24.33
AVERAGE TO MINIMUM FC RATIO	9.03

PROPERTY OUTSIDE OF PARKING AREA PHOTOMETRIC SCHEDULE	
AVERAGE FOOT-CANDLES	0.44
MAXIMUM FOOT-CANDLES	3.5
MINIMUM FOOT-CANDLES	0.0
MINIMUM TO MAXIMUM FC RATIO	0.00
MAXIMUM TO MINIMUM FC RATIO	3.50 / 0.00
AVERAGE TO MINIMUM FC RATIO	0.44 / 0.00

TRUE NORTH

PLAN NORTH

ELEC. PHOTOMETRICS PLAN

SITE

SCALE:1"=10'-0"

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