

GENERAL NOTES:

- A. EACH BIDDER SHALL EXAMINE THE BIDDING DOCUMENTS CAREFULLY AND, NOT LATER THAN SEVEN DAYS PRIOR TO THE DATE OF RECEIPT OF BIDS, SHALL MAKE WRITTEN REQUESTS TO THE ARCHITECT FOR INTERPRETATION OR CORRECTION OF ANY DISCREPANCIES, AMBIGUITY, INCONSISTENCY, OR ERROR THEREIN WHICH HE MAY DISCOVER. ANY INTERPRETATION OR CORRECTION WILL BE ISSUED AS AN ADDENDUM BY THE ARCHITECT. ONLY A WRITTEN INTERPRETATION OR CORRECTION BY ADDENDUM SHALL BE BINDING. NO BIDDER SHALL RELY UPON INTERPRETATIONS OR CORRECTIONS GIVEN BY ANY OTHER METHOD. IF DISCREPANCIES, AMBIGUITY, INCONSISTENCY, OR ERROR ARE NOT COVERED BY ADDENDUM OR WRITTEN DIRECTIVE, CONTRACTOR SHALL INCLUDE IN HIS BID LABOR, MATERIALS, AND METHODS OF CONSTRUCTION RESULTING IN HIGHER COST. AFTER AWARD OF CONTRACT, NO ALLOWANCE OR EXTRA COMPENSATION WILL BE MADE IN BEHALF OF THE CONTRACTOR DUE TO HIS FAILURE TO MAKE THE WRITTEN REQUESTS AS DESCRIBED ABOVE.
- B. THE PERSON SUBMITTING THE REQUEST WILL BE RESPONSIBLE FOR ITS PROMPT DELIVERY. FAILURE TO SO REQUEST CLARIFICATION OF ANY INADEQUACY, OMISSION, OR CONFLICT WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY. THE SCOPE OF THE CONTRACT WILL BE CONSIDERED AS IMPLICITLY DENOTING THAT THE CONTRACTOR HAS A THOROUGH COMPREHENSION OF THE FULL INTENT AND SCOPE OF THE WORKING DRAWINGS AND SPECIFICATIONS.
- C. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND VERIFY THAT CONDITIONS ARE AS INDICATED. CONTRACTOR SHALL INCLUDE IN HIS BID COSTS REQUIRED TO MAKE HIS WORK MEET EXISTING CONDITIONS.
- D. WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER TO THE SATISFACTION OF THE ARCHITECT.
- E. WORK, MATERIALS AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES.
- F. PROVIDE PERMITS AND INSPECTIONS REQUIRED.
- G. GUARANTEE THE INSTALLATION AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP WHICH MAY OCCUR UNDER NORMAL USAGE FOR A PERIOD OF ONE YEAR AFTER OWNER'S ACCEPTANCE. DEFECTS SHALL BE PROMPTLY REMEDIED WITHOUT COST TO THE OWNER.
- H. SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS SHOW THAT WORK IS DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO COST TO OWNER.
- I. PROVIDE EXTERIOR PULL BOXES AND HANDHOLES AS REQUIRED TO COMPLETE WORK INDICATED. SPLICES IN EXTERIOR PULL BOXES AND HANDHOLES SHALL BE MADE WATERPROOF USING "SCOTCHCAST" SPLICE KIT OR APPROVED EQUAL. SEAL ENDS OF CONDUITS AND DUCTS WITH DUCTSEAL OR APPROVED EQUAL.
- J. PROVIDE ELECTRICAL DEMOLITION REQUIRED. REFER TO CIVIL DEMOLITION DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. CONTRACTOR SHALL VISIT SITE PRIOR TO BID TO DETERMINE EXTENT OF WORK INVOLVED. PROVIDE LABOR AND MATERIALS AS REQUIRED TO MAINTAIN AND/OR RESTORE CONTINUITY OF SERVICE TO EXISTING CIRCUITS.
- K. SYSTEM OUTAGES AND SERVICE/FEEDER OUTAGES SHALL BE PERMITTED ONLY AT TIMES APPROVED BY OWNER. IN WRITING, WORK WHICH COULD RESULT IN AN ACCIDENTAL OUTAGE (BEYOND BRANCH CIRCUITS) SHALL BE PERFORMED WITH THE OWNER'S MAINTENANCE PERSONNEL ADVISED OF SUCH WORK.
- L. SERVICE SHALL BE MAINTAINED TO EXISTING AREAS DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE PORTABLE GENERATORS, CABLES, OUTLETS, ETC., AS REQUIRED TO MAINTAIN CONTINUITY OF SERVICE. PLACEMENT OF SUCH PORTABLE EQUIPMENT SHALL BE SUBJECT TO OWNER APPROVAL.

ELECTRICAL SHEET INDEX

E0.01	ELECTRICAL HOTEL TITLE SHEET
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E0.20	ELECTRICAL HOTEL PARKING LOT PHOTO-METRIC
E0.30	ELECTRICAL HOTEL PARKING LOT PHOTO-METRIC DETAILS
E0.40	ELECTRICAL HOTEL DEMOLITION PLAN
E0.50	ELECTRICAL HOTEL SITE PLAN

ELECTRICAL ABBREVIATIONS

TP	1 POLE NUMBER DENOTES QUANTITY
1PW	1 POLE 1 WIRE NUMBER DENOTES QUANTITY
3W	3 WIRE NUMBER DENOTES QUANTITY
22'	MOUNTING HEIGHT (CENTERLINE TO FLOOR OR GRADE)
A	AMPERE
AC	ACROSS COUNTER
AF	AMP FRAME
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFI	ABOVE FINISHED FLOOR
AL	ALUMINUM
ALC	ALUMINUM INTERRUPTING CAPACITY
ARCH	ARCHITECTURAL
AS	AMP SWITCH
AT	AMP TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BCE	BUILDING CONTROLLER ENCLOSURE
BLDG	BUILDING
C	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CD	CANDELA
COT	CIRCUIT
CLG	CEILING
CON	CONNECTION
CONT	CONTINUOUS (USED WITH ATTENTION)
CONTR	CONTRACTOR
CP	COROS AND PLUGS
CT	CURRENT TRANSFORMER
CE	CONNECTED TO EXISTING
CU	COPPER
DC	DIRECT CURRENT
DISC	DISCONNECT
DOWN	DOWN
DD	DUCT SMOKE DETECTOR
DWG	DRAWING
DELTA	DELTA
EC	ELECTRICAL CONTRACTOR
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE
EW	ELECTRIC WATER COOLER
EXIST	EXISTING
FA	FIRE ALARM
FBO	FURNISHED BY OTHERS
FLA	FULL LOAD AMPS
FMC	FLEXIBLE METALLIC CONDUIT
FUSW	FUSE SWITCH RATINGS (AMPS)
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GPFE	GROUND FAULT PROTECTION EQUIPMENT
GND	GROUND
GNC	GRAND NINETEEN CONDUIT
GROUND	GROUND
HA	HAND-OFF AUTO SWITCH
HP	HORSEPOWER
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HS	HREST
IM	INTERMEDIATE ADDRESSABLE MODULE
IG	ISOLATED GROUND
IMC	INTERMEDIATE METALLIC CONDUIT
JB	JUNCTION BOX
KCAL	THOUSAND CIRCULAR MILS
KVA	KILOVOLT AMPERE
KVAR	KILOVOLT AMPERE REACTIVE
KW	KILOWATT
LFMC	LIQUID TIGHT FLEXIBLE METALLIC CONDUIT
LFNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
LIG	LIGHTING
MAG	MAGNETIC
MAX	MAXIMUM
MC	METAL CLAD CABLE
MCA	MINIMUM CIRCUIT AMPS
MGB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MAIN DISTRIBUTION PANEL
MN	MINIMUM
MNL	MISCELLANEOUS
NLO	MAN LUSSE ONLY
MOP	MAXIMUM OVERCURRENT PROTECTION
MTS	MANUAL TRANSFER SWITCH
N	NUMBER
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NFC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OL	OVERLOAD
P	POLE
PI	PULL BOX
PV	POST INDICATING VALVE
PAL	PANEL
PR	PHASE
PR	PRIMARY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE CONDUIT
PWR	POWER
3 OR PH	PHASE
REQ	REQUIRED
RSC	RIGID STEEL CONDUIT
SCOR	SHORT CIRCUIT CURRENT RATING
SEC	SECONDARY
SIG	SIGNAL
SP	SPARE
SS	STAINLESS STEEL
SSNR	SOFT START NON-REVERSING
SSR	SOFT START REVERSING
STP	SHIELDED TWISTED PAIR
SW	SWITCH
SWBD	SWITCHBOARD
T-STAT	THERMOSTAT
TT	THERMAL TOGGLE
TYP	TYPICAL
UG	UNDERGROUND
UTP	UNSHIELDED TWISTED PAIR
V	VOLT
VFD	VARIABLE FREQUENCY DRIVE
W	WATT
WP	WEATHERPROOF
XMR	TRANSFORMER
Y	WIRE

ELECTRICAL SYMBOL LEGEND

POWER			LIGHTING CONTROLS			COMMUNICATIONS / DATA			FIRE ALARM		
SYMBOL	DESCRIPTION	MTG HT	SYMBOL	DESCRIPTION	MTG HT	SYMBOL	DESCRIPTION	MTG HT	SYMBOL	DESCRIPTION	MTG HT
	RECEPTACLE TYPE LEGEND X = WEATHERPROOF SS = STAINLESS STEEL FACEPLATE GFC = GROUND FAULT LVB = LOW VOLT RECEPTACLE T = TAMPERPROOF RECEPTACLE H = HOSPITAL GRADE RECEPTACLE			LIGHTING CONTROL TYPE LEGEND X = SINGLE POLE SWITCH X DENOTES SWITCH LEG 2 = DOUBLE POLE SWITCH 1 = 3-WAY SWITCH 4 = 4-WAY SWITCH EP = EXPOSURE PROOF SWITCH E = EMERGENCY SWITCH LV = LOW VOLTAGE SWITCH PL = PILOT LIGHT SWITCH K = KEY OPERATED SWITCH L = LIGHTED TOGGLE SWITCH MC = MOMENTARY CONTACT SWITCH VS = WALL SENSOR VACUANCY SWITCH OS = WALL SENSOR OCCUPANCY SENSOR			TELEPHONE CABINET - SIZE AS INDICATED			FIRE ALARM CONTROL PANEL	
	FOURPLEX RECEPTACLE	18"		DIMMER - "X" DENOTES TYPE (SEE SPEC.)	48"		FAX - SIZE AS INDICATED			REMOVE FIRE ALARM ANNUNCIATOR PANEL	
	SIMPLEX RECEPTACLE	18"		LIGHTING CONTROL TYPE LEGEND R = LINE VOLTAGE RELAY TS = TIME SWITCH C = CONTACTOR CL = CURRENT LIMITER VS = VACUANCY SENSOR OS = OCCUPANCY SENSOR RC = ROOM CONTROLLER PS = PHOTOSENSOR ER = EMERGENCY BYPASS RELAY B = REMOTE BALLAST DRIVER BAT = REMOTE BATTERY			COMMUNICATIONS BOARD - SIZE AS INDICATED			FIRE ALARM BATTERY CABINET	
	CEILING MOUNTED DUPLEX RECEPTACLE	CEILING		CEILING			FLOOR BOX			FIRE ALARM AUXILIARY CABINET	
	DUPLEX RECEPTACLE, LOWER SWITCHED	18"		WALL			TELEPHONE	18"		FIRE ALARM NAC PANEL	
	FOURPLEX RECEPTACLE, SWITCHED	18"		CEILING			TELEPHONE - WALL HUNG	48"		MAGNETIC DOOR HOLD OPEN	
	DUPLEX RECEPTACLE, SWITCHED	18"		CEILING			COMBINATION PHONE/DATA OUTLET	18"		FIRE ALARM BELL AND LIGHT	80"
	HORIZONTAL MOUNT DUPLEX RECEPTACLE	18"		CEILING			DATA OUTLET	18"		FIRE ALARM HORN, WALL MOUNT	82"
	SPECIAL PURPOSE RECEPTACLE - LETTER INDICATES TYPE - SEE NOTE 3			CEILING			CEILING MOUNTED	CLG		FIRE ALARM MINI HORN, LOW TONE, L, CEILING MOUNT	82"
	CEILING MOUNT SPECIAL PURPOSE RECEPTACLE - LETTER INDICATES TYPE - SEE NOTE 3	CEILING		CEILING			CEILING MOUNTED	CLG		FIRE ALARM SPEAKER	82"
	DUPLEX RECEPTACLE, EMERGENCY CIRCUIT	18"		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	FOURPLEX RECEPTACLE, EMERGENCY CIRCUIT	18"		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	RECESSED JUNCTION BOX WITH FLEX CONNECTION			CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	RECESSED JUNCTION BOX - LETTER INDICATES TYPE - SEE NOTE 4	CEILING		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	SURFACE MOUNTED JUNCTION BOX - LETTER INDICATES TYPE - SEE NOTE 4	CEILING		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	SURFACE MOUNTED JUNCTION BOX, WALL - LETTER INDICATES TYPE - SEE NOTE 4	18"		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	SURFACE MOUNTED JUNCTION BOX, WALL - LETTER INDICATES TYPE - SEE NOTE 4	18"		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	FLOOR BOX WITH DEVICES INDICATED	FLOOR		CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
	PULL BOX SIZED AS REQUIRED OR NOTED			CEILING			CEILING MOUNTED	CLG		FIRE ALARM STROBE	82"
POWER DISTRIBUTION											
	GENERATOR - SIZE VARIES	MTG HT		FIXTURE RECESSED MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	TRANSFORMER - SIZE VARIES			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	PANELBOARD	WALL OR FLOOR		CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	SWITCHBOARD DISTRIBUTION PANELBOARD	WALL OR FLOOR		CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	GROUND			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	METER			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	MANHOLE			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	HANDHOLE			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	AUTOMATIC TRANSFER SWITCH			CEILING MOUNTED	CEILING		CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
MOTORS											
	PUSHBUTTON - SINGLE			WIRE CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	PUSHBUTTON - DOUBLE			WIRE CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	PUSHBUTTON - TRIPLE			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	MOTOR RATED TOGGLE SWITCH			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	SWITCH/FUSE ASSEMBLY			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	SWITCH/THERMAL OVERLOAD			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	COMBO MOTOR STARTER/DISCONNECT SWITCH	60"		WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	MOTOR			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	EQUIPMENT ELECTRICAL CONNECTION, REFER TO MOTOR SCHEDULE, (MECHANICAL, FOOD SERVICE, ETC.)			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	NON-FUSED DISCONNECT SWITCH	54"		WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	FUSED DISCONNECT SWITCH	54"		WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	MOTOR STARTER	54"		WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	MUSHROOM HEAD PUSHBUTTON			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	EQUIPMENT CONNECTION			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
CABLING											
	WIRE CONDUIT PER SPECIFICATIONS			WIRE CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
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	WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
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	WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED	CLG		CEILING MOUNTED	CLG
	WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			WIRE COUNTS WHEN MORE THAN 2 WIRES IN CONDUIT PER SPECIFICATIONS			CEILING MOUNTED				

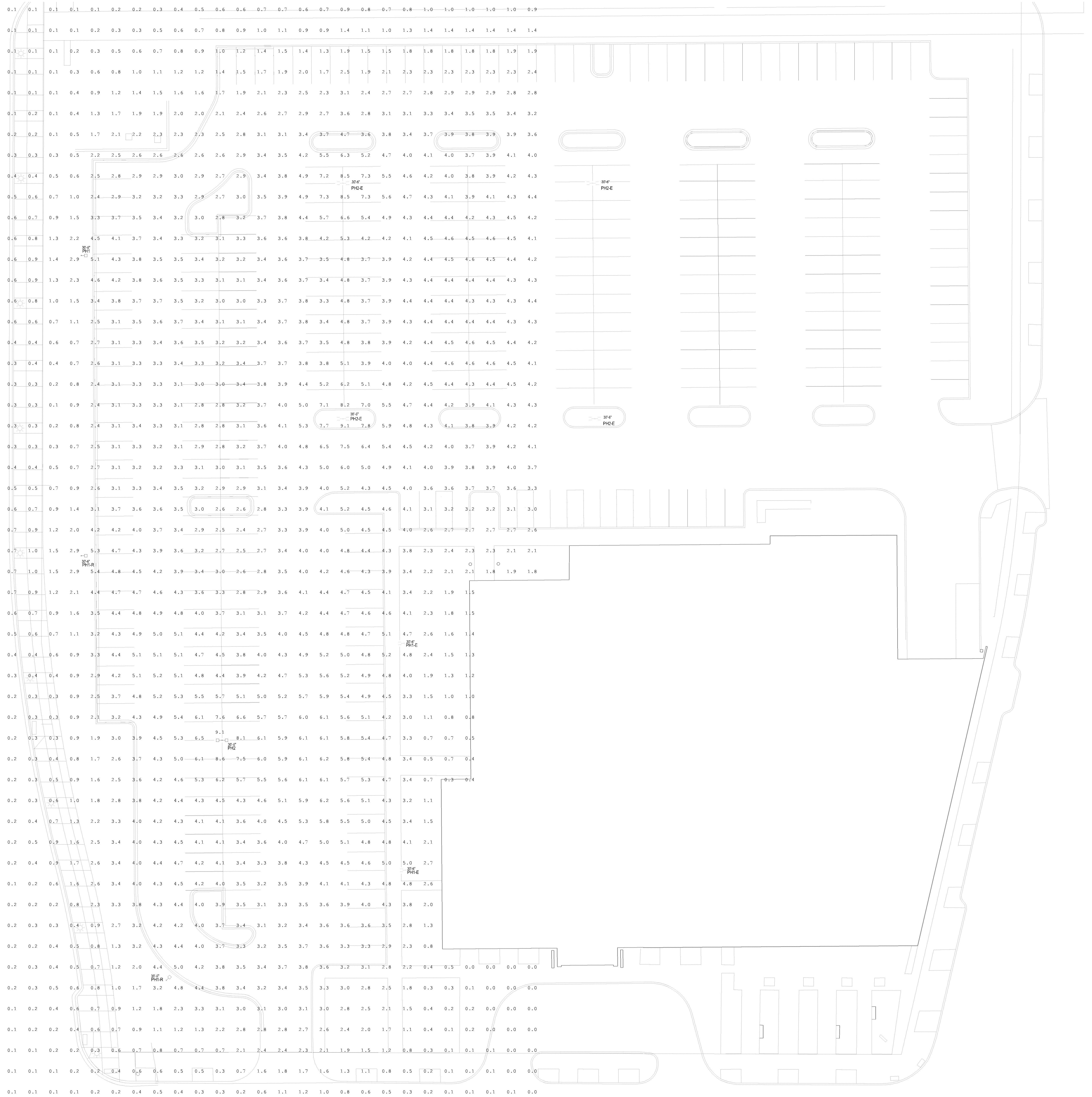
CASE #PL2021-226

GENERAL NOTES:

A. DETAILS AT 1/2" SEE LIGHT LEVELS BELOW TABLE.

B. REFER TO DETAIL SEE 3M FOR LIGHT POLE DETAIL.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
East Prop Line	Illuminance	Fc	0.38	1.0	0.0	N.A.	N.A.
Hotel Parking Lot Site	Illuminance	Fc	2.69	9.1	0.0	N.A.	N.A.
North Prop Line	Illuminance	Fc	0.54	0.8	0.1	5.40	8.00
Parking Lot	Illuminance	Fc	4.04	8.9	1.3	3.11	6.85
South Prop Line	Illuminance	Fc	0.52	2.3	0.0	N.A.	N.A.
West Prop Line	Illuminance	Fc	0.74	2.4	0.1	7.40	24.00



LIGHTING PLAN APPROVED
CITY OF BLOOMINGTON MINNESOTA
NMJ
03/22/2022

1 ELECTRICAL HOTEL PARKING LOT PHOTOMETRIC
SCALE: 1"=20'

BCS HYATT REGENCY
3200 East 81st Street, Bloomington,
MN 55425



I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Minnesota

Justin J. Artz

Signature

JUSTIN J. ARTZ

Typed or Printed Name

4548 12/03/2021

License # Date



Emanuelson-Podas, Inc.
7705 Bush Lake Road
Edina, MN 55439

952.930.0050 | www.epinc.com

PERMIT SET
12/03/2021

ORIGINAL ISSUE:
12/03/21

REVISIONS:

No. Description Date

4472.0002
PROJECT NUMBER

BWJ JJA

DRAWN BY CHECKED BY

KEY PLAN

BCS HYATT REGENCY
PARKING IMPROVEMENTS
ELECTRICAL HOTEL PARKING
LOT PHOTOMETRIC

E0.1H

CASE #PL2021-226

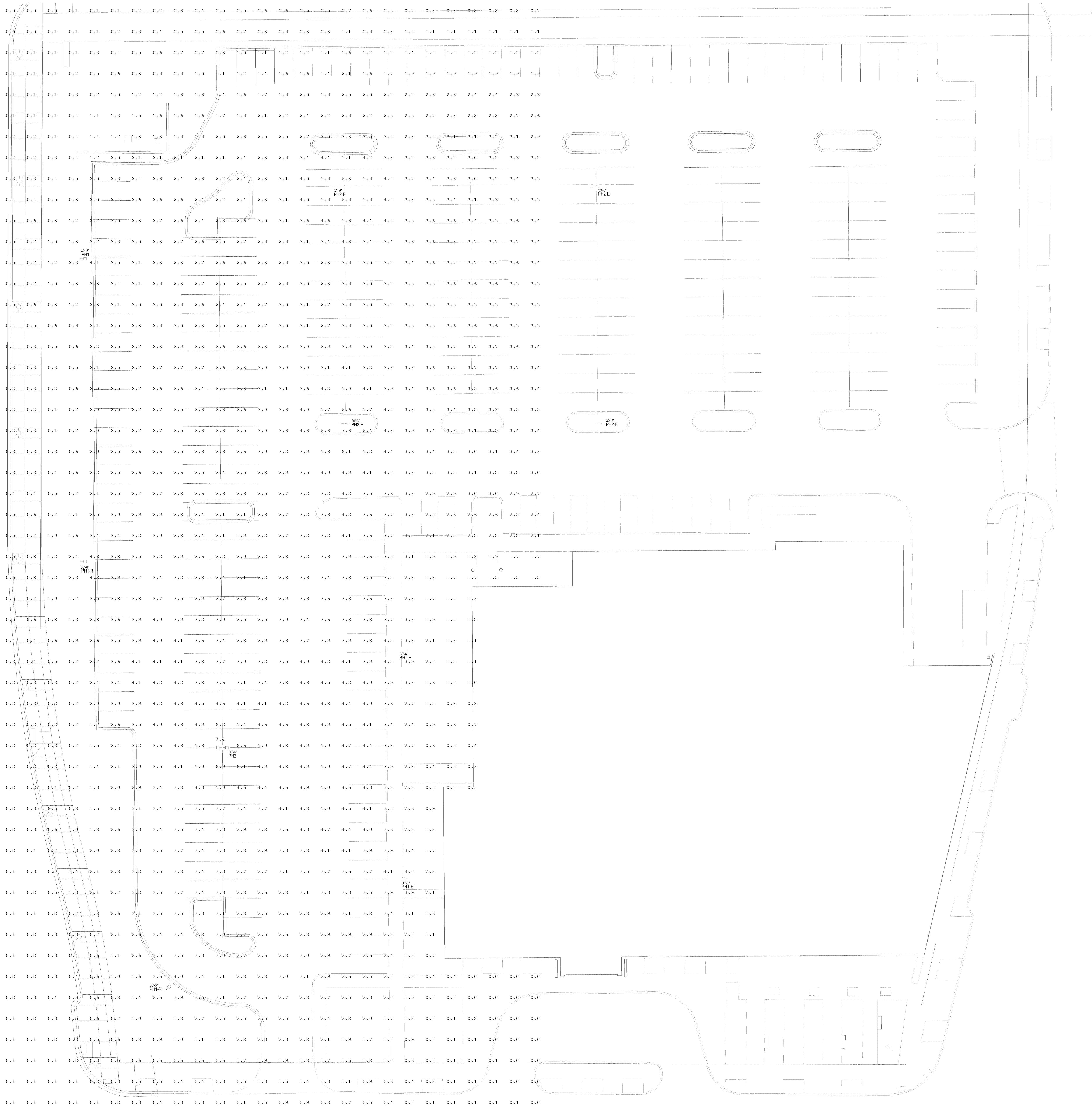
BCS HYATT REGENCY
3200 East 81st Street, Bloomington,
MN 55425



GENERAL NOTES:

- A. MAINTAINED AT 7' (81" SEE LIGHT LEVELS BELOW IN TABLE
B. REFER TO DETAIL 305/306 FOR LIGHT POLE DETAIL

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
East Prop Line	Illuminance	Fc	0.38	0.8	0.0	N.A.
Hotel Parking Lot Site	Illuminance	Fc	2.18	7.4	0.0	N.A.
North Prop Line	Illuminance	Fc	0.45	0.7	0.0	N.A.
Parking Lot	Illuminance	Fc	3.27	7.2	1.1	2.97
South Prop Line	Illuminance	Fc	0.42	1.8	0.0	N.A.
West Prop Line	Illuminance	Fc	0.60	1.9	0.0	N.A.



LIGHTING PLAN APPROVED
CITY OF BLOOMINGTON
MINNESOTA
NMJ
03/22/2022

1 ELECTRICAL HOTEL PARKING LOT PHOTOMETRIC
SCALE: 1"=20'-0"

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the State of Minnesota

Signature
JUSTIN J. ARTZ

Typed or Printed Name
4546 12/03/2021
License # Date

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consulting engineers

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LOT PHOTOMETRIC

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