LIGHTING DATA FOR NC ENERGY CODE

AREA USE	AREA FT^2	WATTS PER FT^2 ALLOWED	TOTAL WATTS ALLOWED	TOTAL WATTS USED	TOTAL WATTS LEFT OVER
STORAGE	19,700	0.63	12,411	4,112	8,299
TOTAL	19,700		12,411	4,112	8,299

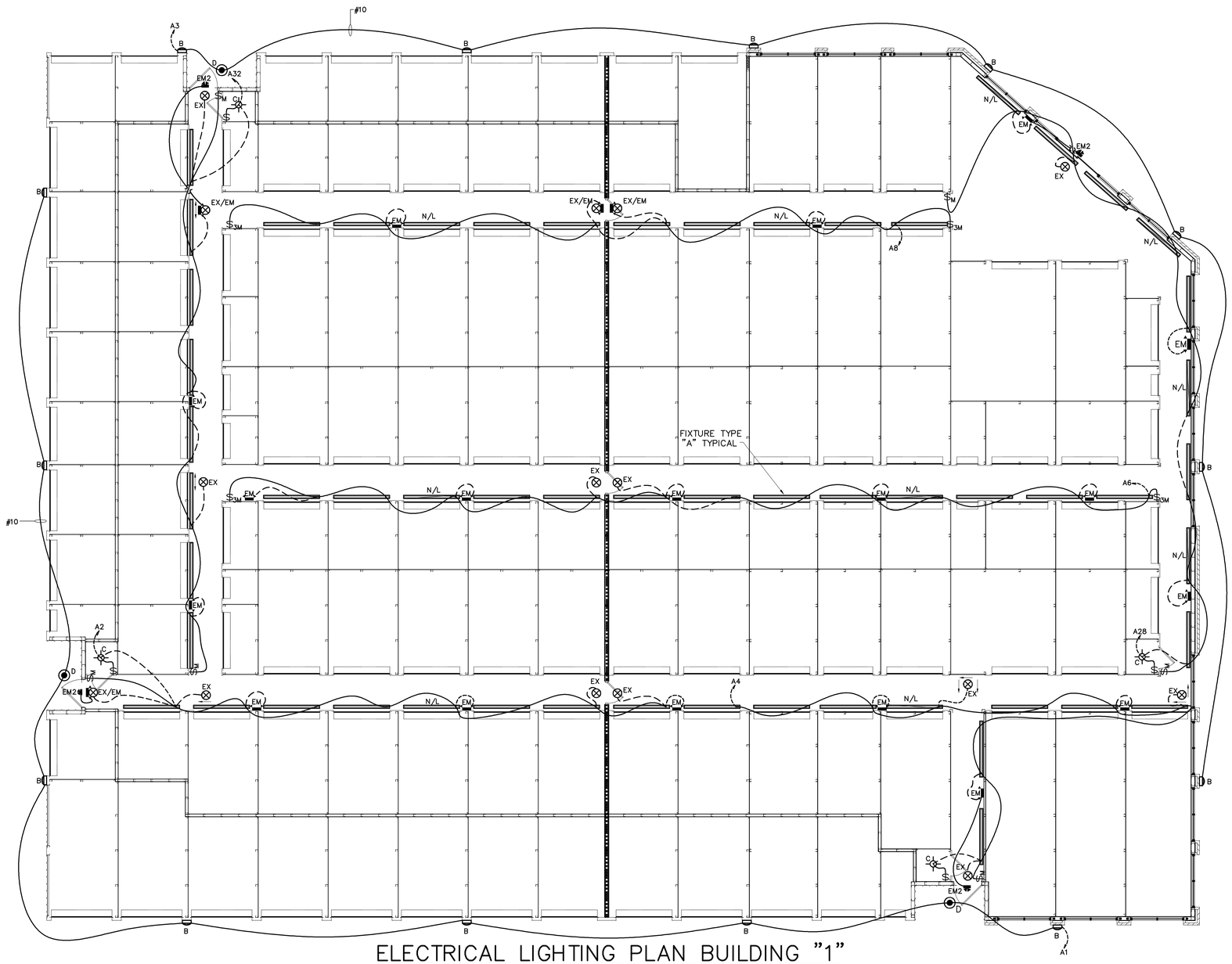
LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS	BALLASTS	WATTAGE	REMARKS
A	8' LED STRIPLIGHT	DAYBRITE	CLX L96 10000LM SEF WD MVOLT 40K 80 CRI WH	LED		71.0	WITH (2) 48" WIRE GUARDS WGCLX48
B	LED WALL PACKS	LITHONIA	TWR1 LED 3 50K MVOLT ON TIMER	18 LEDS	LED	58.4	
C	COMPACT FLUORESCENT FIXTURE WITH WIRE GUARD	DAYBRITE	VIN100I12-PG	1-13W SELF BALLAST		17	WITH WIRE GUARD
D	3" LED RECESSED DOWNLIGHT	ACULUX	AX3 D G4 12LM 35K 80CRI 50D GZ1 120 ICAT 3DP CS SF WET	LED		11.0	TO BE ON PHOTOCELL
EM	EMERGENCY LIGHT WITH BATTERY BACKUP	LITHONIA	ELM2L	LED			
EX	LED TYPE EXIT LIGHT WITH BATTERY BACKUP	LITHONIA	ELM2L				
EM2	EMERGENCY LIGHT REMOTE WEATHERHEAD(S)	MCPHILBEN	CR2CSWA				

* ALL FIXTURE SELECTIONS TO BE VERIFIED BY OWNER BEFORE PURCHASE. * ** SIGN LETTERING TO BE ON TIMECLOCK OR PHOTOCELL

GENERAL NOTE:
1. VERIFY LOCATION OF WALL PACKS WITH OWNER & SITE LIGHTING PLAN BEFORE INSTALLATION.

NOTE:
1. VERIFY LOCATION OF LIGHTS & RECEPTACLES WITH OWNER BEFORE CONSTRUCTION.
2. COORDINATE LOCATION OF 8' STRIP LIGHTS IN CORRIDOR WITH DUCT WORK WHERE APPLICABLE.
3. ALL LED LIGHTS IN CORRIDORS TO BE MOUNTED ON THE WALLS WHERE APPLICABLE.
4. ALL HALLWAYS SWITCHES TO BE ON MOTION SENSORS OR SWITCHED AS INDICATED AND ON TIMERS OF 30 MINUTES. ALL UNIT SWITCHES TO BE ON TIMER OF 30 MINUTES WITH NO HOLD MECHANISMS.
5. VERIFY NIGHT LIGHTS AND PERMANENT BURN FIXTURES WITH OWNER BEFORE WIRING.



ELECTRICAL LIGHTING PLAN BUILDING "1"
SCALE: 1/8" = 1'-0"

ELECTRICAL LEGEND

MARK	DESCRIPTION
WP	'GFI' DUPLEX WITH WEATHERPROOF COVER
GFI	GROUND FAULT INTERUPTING RECEPTACLE
IG	208V OR 240 V RECEPTACLE
	JUNCTION BOX
	FUSED DISCONNECT SWITCH
	SWITCHED BRANCH CIRCUIT
	UNSWITCHED BRANCH CIRCUIT
	120/208 VOLT CIRCUIT
	CEILING MOUNTED DUPLEX RECEPTACLE
	LIGHT FIXTURE (WALL/CEIL.)
	FLUORESCENT FIXTURE
	UNSWITCHED FLUOR. FIXT. WITH BATTERY STANDBY (SECURITY/ EMERGENCY LT.)
	'EXIT' LIGHT FIXTURE, TYPE 'EX'
	BATTERY OPERATED EMERG. LT. (2-HEAD, WALL MTD.)
	SINGLE-POLE SWITCH
O	SINGLE-POLE SWITCH W/ OCCUPANCY SENSOR
3(4)	3-WAY SWITCH (4-WAY SWITCH)
	DUPLEX RECEPTACLE
	CEILING MOUNTED RECEPTACLE
	EMERGENCY LIGHT REMOTE WEATHERHEAD(S)
	QUAD RECEPTACLE
	PHONE
	INTERNET/DATA

REVISION 1
ADDED 3 HR RATED WALL
FIRE DAMPERS AND TRANSFER GRILLES

LEGEND
3 HOUR FIRE BARRIER WALL (U419)

NORTH CAROLINA PROFESSIONAL SEAL 18909 ENGINEER INDY L. CRUSE
03-15-23

PLANS FOR:
UNIVERSITY STORAGE
HWY 421
ERWIN, NORTH CAROLINA

REVISIONS	
NO.	
1	03-15-23

Cruse And Associates, P.A.
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DATE 02-13-23
DRAWN BY BAM
JOB NO. 22-15

SHEET NO.
E-1 OF 3