

GENERAL NOTE:

- 1 DIAGRAM SHOWN IS FOR GUIDANCE PURPOSES ONLY. FINAL BOXES, CONDUIT, AND WIRE SIZE SHALL BE AS PER EQUIPMENT MANUFACTURER REQUIREMENTS. SUBMIT SHOP DRAWING TO ENGINEER FOR REVIEW AND APPROVAL.

1 ATM DIAGRAM  
NOT TO SCALE

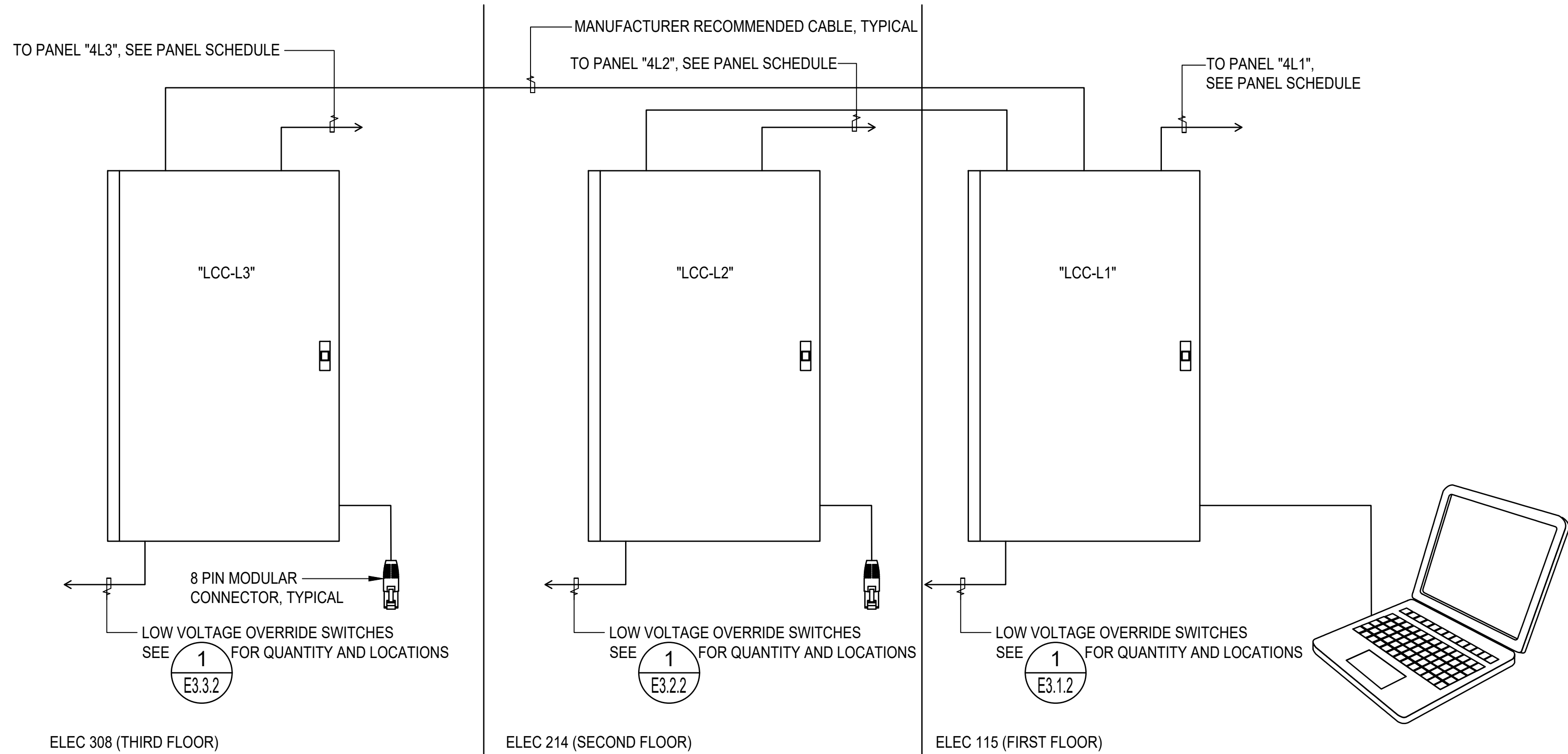
◆◆ LIGHTING CONTROL PANEL SCHEDULE												
PANEL NAME: LCC-UB			LOCATION: ELEC RM 405			MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH			PANEL TYPE: <input type="checkbox"/> MAIN <input type="checkbox"/> EXPANSION			
LCP VOLTAGE: <input type="checkbox"/> 120V <input checked="" type="checkbox"/> 277V			REMARKS: FED FROM PANEL "4UBG"									
RELAY/CIRC NO.	CYCLE	ZONE	RELAY CONTROLS	ROOM SERVED	LOAD		ROOM SERVED	RELAY CONTROLS	ZONE	CYCLE	RELAY/CIRC NO.	
					VOLTS	VA						
1/4UBG-1	AFTER BUSINESS CYCLE	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	UTILITY BUILDING	277	SEE PANELBOARD SCHEDULE FOR LOADS	2/4PB-1	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	AFTER BUSINESS CYCLE	2/4PB-1	
3/4UBG-3	EXTERIOR LIGHT CYCLE A	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	UTILITY BUILDING EXTERIOR	277		4/4PB-3	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	EXTERIOR LIGHT CYCLE A	4/4PB-3	
5/4UBG-5	EXTERIOR LIGHT CYCLE A	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	ROADWAY	277		MONUMENT SIGN FLOODLIGHT	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	EXTERIOR LIGHT CYCLE A	6/4UBG-2	
7/4UBG-7	EXTERIOR LIGHT CYCLE A	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	BOLLARDS	277		STEP LIGHTS	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	EXTERIOR LIGHT CYCLE A	8/4UBG-6	
9/4UBG-10	EXTERIOR LIGHT CYCLE A	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	PERF LAWN WALKWAY	277		PROA STATUE FLOODLIGHTS	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	EXTERIOR LIGHT CYCLE A	10/4UBG-8	
11/4UBG-12	EXTERIOR LIGHT CYCLE A	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	PERF LAWN WALKWAY	277		-	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	-	12/SPARE	
13/SPARE	-	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	277		-	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	-	14/SPARE	
15/SPARE	-	-	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	◆		SIGNAGE INTERNAL LIGHTING	TIMECLOCK ON/OFF SWITCH OVERRIDE	-	EXTERIOR LIGHT CYCLE A	16/2UBG-11	

NOTE: LIGHTING CONTROL PANEL SCHEDULE SUPPLEMENTS THE PANEL SCHEDULE CIRCUIT DESIGNATIONS ONLY REFER SHEET E2.6 FOR GENERAL NOTES AND NOTES.

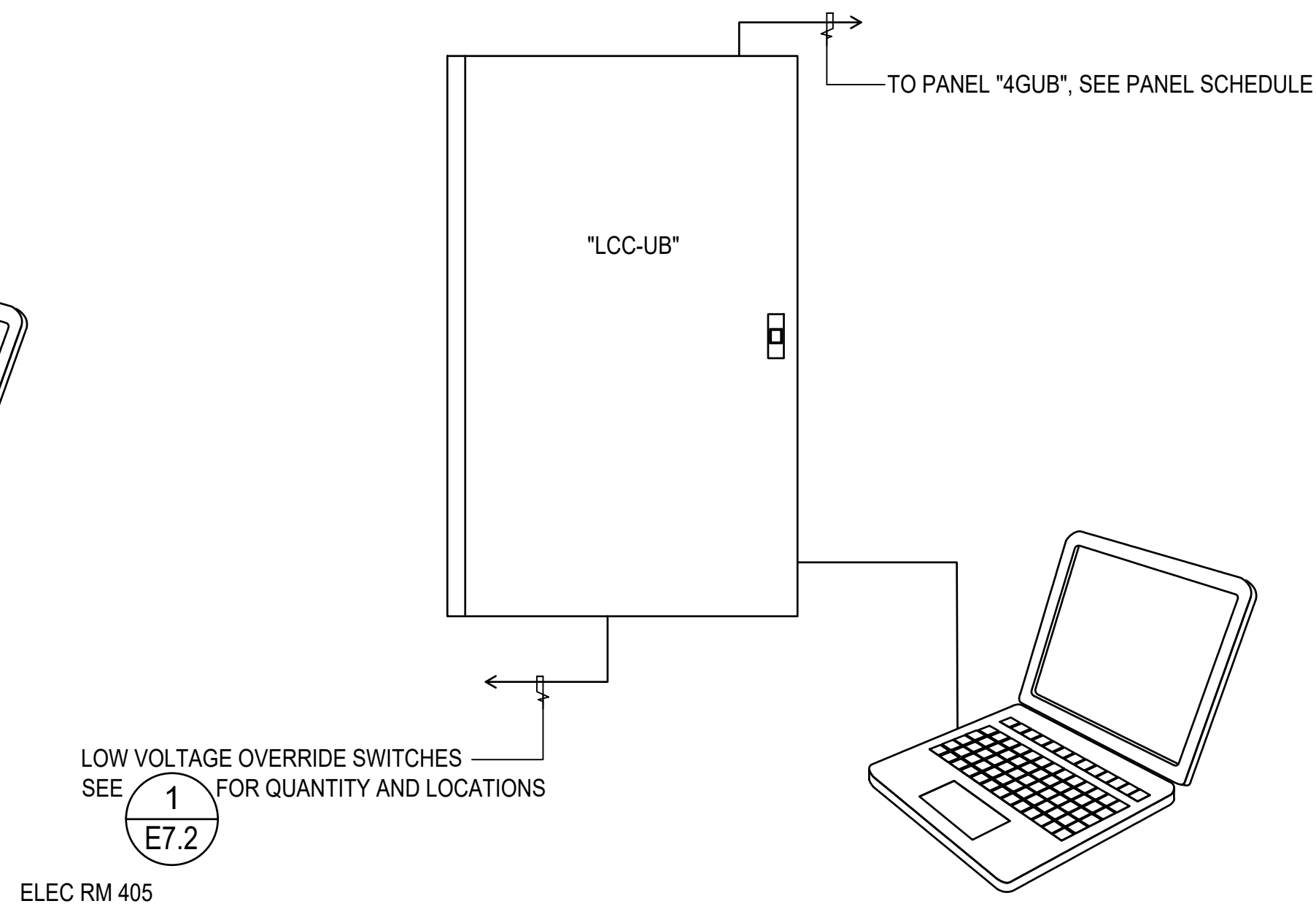
2 LIGHTING CONTROL PANEL SCHEDULE  
NOT TO SCALE

GENERAL NOTES:

- 1 VERIFY WIRING REQUIREMENTS WITH MANUFACTURER. WIRING MAY DIFFER BETWEEN MANUFACTURERS.
- 2 FOR QUANTITY OF SENSORS AND SWITCHES, REFER TO LIGHTING PLANS.
- 3 AUTOMATIC LIGHTING CONTROL SYSTEM MUST COMPLY WITH NFPA 101, 7.8.1, TO INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
  1. THE AUTOMATIC LIGHTING CONTROL DEVICE MUST BE LISTED.
  2. THE AUTOMATIC LIGHTING CONTROL MUST BE EQUIPPED TO AUTOMATICALLY ENERGIZE THE CONTROLLED LIGHTS UPON LOSS OF NORMAL POWER. SEE FIRE PROTECTION DRAWINGS FOR REQUIREMENTS.
  3. THE AUTOMATIC LIGHTING CONTROL DEVICE IS ACTIVATED BY OCCUPANT MOVEMENT IN THE AREA SERVED.
  4. THE AUTOMATIC LIGHTING CONTROL DEVICE IS ACTIVATED BY ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM.
  5. THE AUTOMATIC LIGHTING CONTROL DEVICE DOES NOT CAUSE THE DE-ENERGIZING OF EMERGENCY BATTERIES.
  6. PROVIDE ALL CONDUIT, WIRING DEVICES, AND CONNECTIONS REQUIRED.
- 4 SUBMIT SHOP DRAWING OF ENTIRE SYSTEM, TO INCLUDE BUT NOT LIMITED TO PRODUCT DATA AND WIRING/CONTROL DIAGRAMS FOR REVIEW AND APPROVAL.



A. STUDENT CENTER



B. UTILITY BUILDING

3 LIGHTING CONTROL PANEL DIAGRAM  
NOT TO SCALE

IF SHEET IS LESS THAN 24" X 36"  
REDUCED PANEL USE GRAPHIC SCALES

REVISIONS		
No.	Description	Date
1	ADDENDUM 1	12/6/22

**TRMA**

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REGISTERED PROFESSIONAL ENGINEER 373

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

10/7/2022

Project: NMC  
PACKAGE 1: STUDENT CENTER BUILDING

Title: MISCELLANEOUS DIAGRAMS - SHEET 1

CONSTRUCTION DOCUMENTS

Designed: JF/LB  
Drawn: NP/RS  
Checked: IA/AM  
Supv: AM  
Scale: AS INDICATED  
Date: 10/07/2022

Project No. File  
Drawing No.

E2.5

Sheet No. of