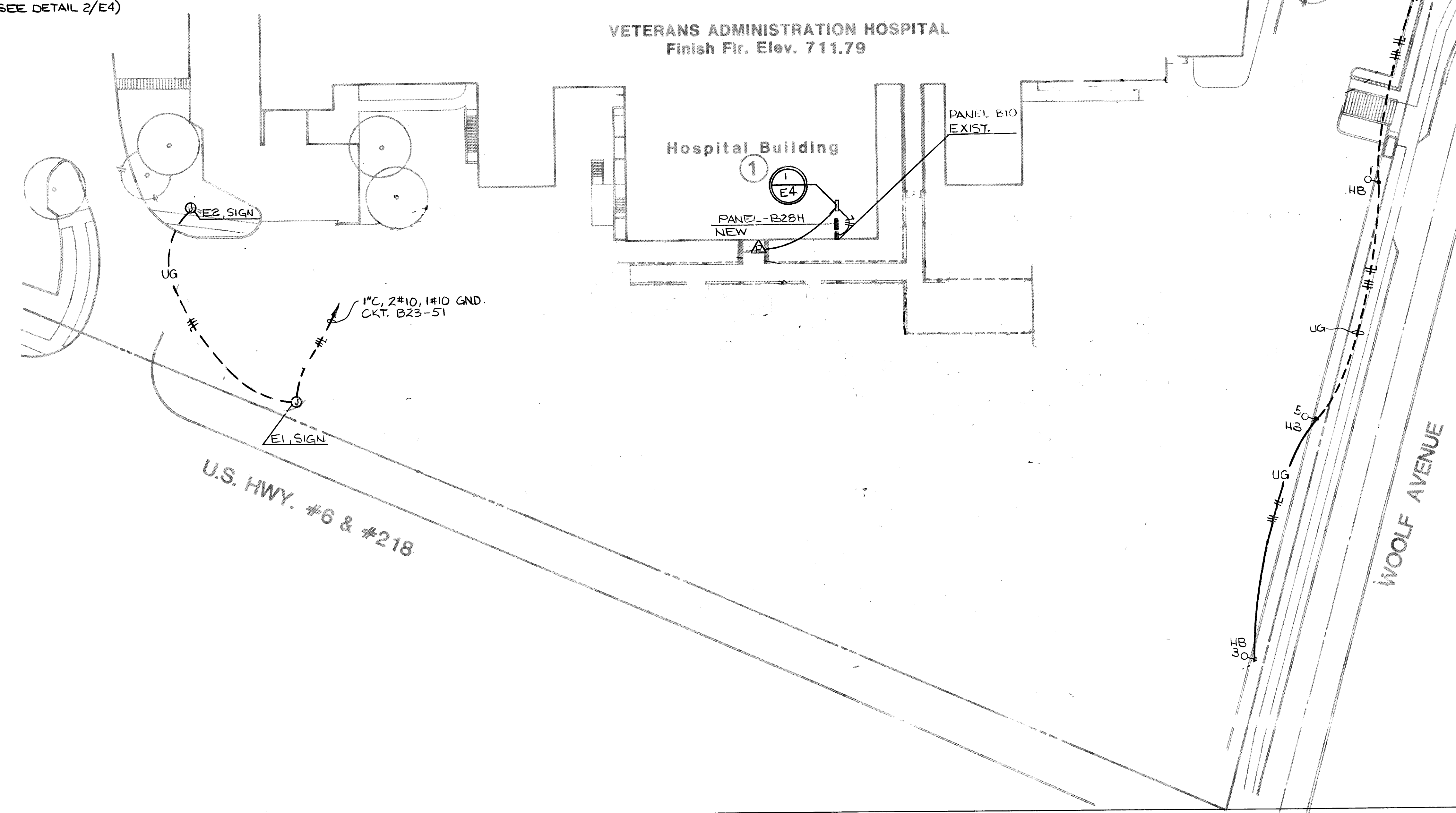
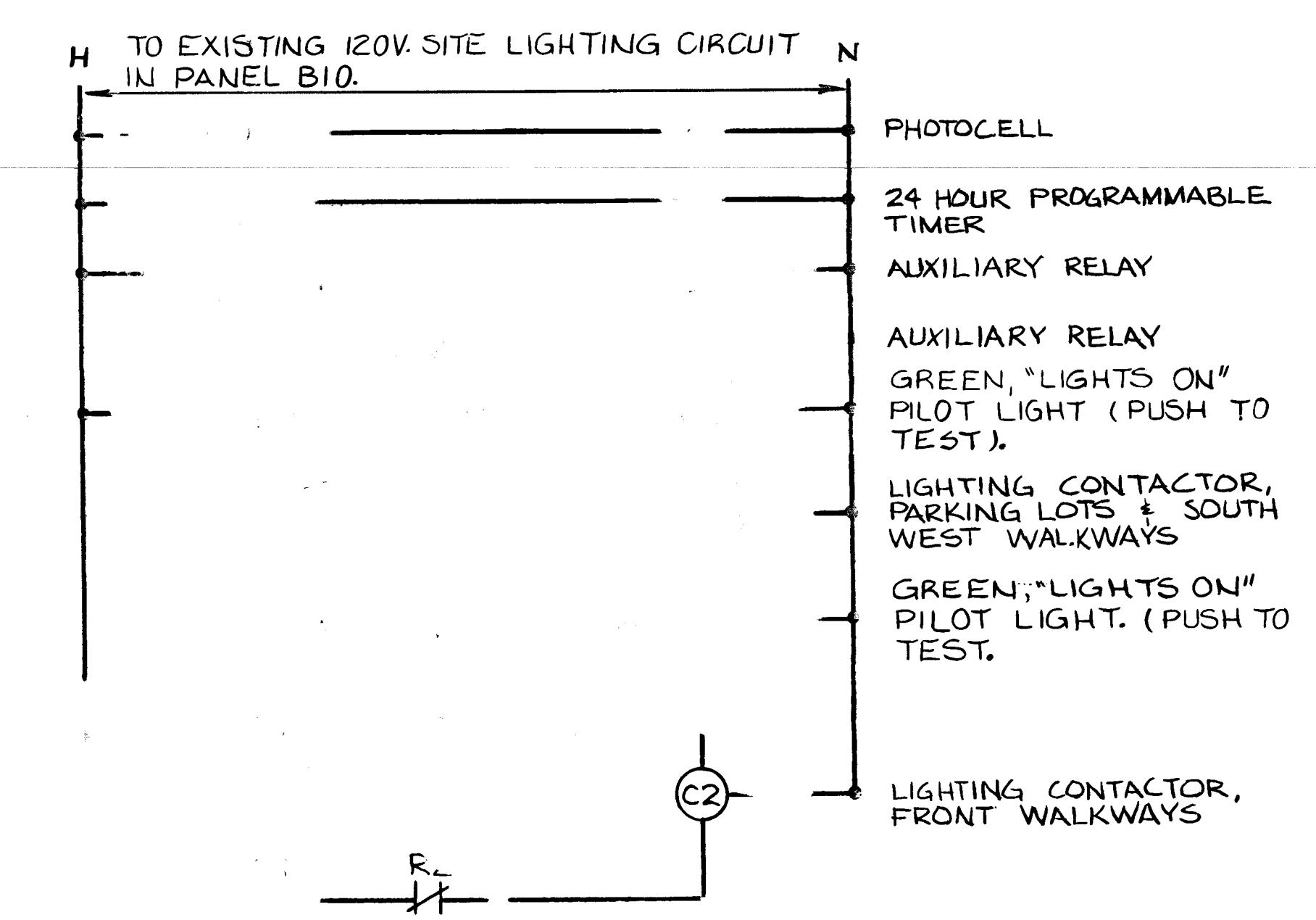


- DEVICE LIST**
- | ITEM | DESCRIPTION                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------|
| 1    | 2'x8' NAMEPLATE W/1/2" HIGH WHITE LETTERS ON BLACK BACKGROUND, "SITE LIGHTING CONTROL PANEL"                     |
| 2    | 1'x3' NAMEPLATE W/5/16" HIGH WHITE LETTERS ON BLACK BACKGROUND, 3) PARKING LOTS, S.W. WALKWAYS 4) FRONT WALKWAYS |
| 3    | GREEN PILOT LIGHT (PUSH TO TEST)                                                                                 |
| 4    | H-O-A SELECTOR SWITCH                                                                                            |
| 5    | TIMER, T1                                                                                                        |
| 6    | AUXILIARY RELAY, (R1) (R2)                                                                                       |
| 7    | CONTACTOR, 3) C1, 4) C2                                                                                          |
| 8    | 24'x30'x8', NEMA 1, METAL ENCLOSURE W/ HINGED DOOR AND INNER BACK MOUNTING PANEL.                                |

**1 SITE LIGHTING CONTROL PANEL**  
(SEE DETAIL 2/E4)



- GENERAL NOTES:**
- TWO NEW 5" CONDUIT MUST BE INSTALLED UNDER EXISTING REINFORCED CONCRETE SLAB IN TWO PLACES (TOTAL OF FOUR, 5" CONDUITS). THE WEST PAIR MUST BE INSTALLED UNDER A CONCRETE SIDEWALK BETWEEN THE GENERATOR AND THE 15KV SWITCHGEAR.
  - INSTALL A HV JUNCTION BOX TO EXTEND THE NEW FEEDER FROM THE EXISTING, REFURBISHED, CUBICLE TO THE NEW CONDUITS.
  - BEWARE OF CROSSING EXISTING SERVICE CONDUIT IN THIS AREA.
  - BEWARE OF EXISTING SERVICE CONDUIT WHICH ALSO PARALLELS WOLF AVENUE.



**2 SITE LIGHTING CONTROL SCHEMATIC**

LIGHTING CONTACTOR SCHEDULE								
CONTACTOR NUMBER	ELECTRICAL CHARACTERISTICS					CONTROL VOLTAGE AND HZ	TYPE OF CONTROL	LIGHTING CIRCUIT NUMBERS
	AMPERE RATING	NO. OF POLES	LINE VOLTAGE	HZ	PHASE			
C1	20	6	277	60	3	120	PHOTOCELL/TIME	B284-1,3,5
C2	20	6	277	60	3	120	PHOTOCELL/TIME	B284-2,4,6

- REFERENCE DRAWINGS**
- E1 - ELECTRICAL NOTES AND SYMBOLS
  - E2 - ELECTRICAL NOTES AND SYMBOLS
  - E3 - ELECTRICAL ONE LINE DIAGRAM
  - E5 - ELECTRICAL SITE DETAILS
  - E6 - ELECTRICAL SITE ELEVATIONS
  - 1-E1 - POWER PLAN - LEVEL B ZONE A
  - 7-E1 - ELEC. PLAN - CHILLER BUILDING
  - 7-E2 - CHILLER BUILDING - DETAILS

<b>Revisions</b> Date		<b>Drawing Title</b> ELECTRICAL SITE PLAN		<b>Project Title</b> AMBULATORY CARE/ CLINICAL ADDITION		<b>Date</b> 6-16-86	
<b>Approved</b> Project Director		<b>Drawn</b> RTL		<b>Building Number</b> MAIN BUILDING NO. 1		<b>Project No</b> 584-029	
<b>Checked</b> TFP		<b>Location</b> VAMC IOWA CITY, IOWA		<b>Drawing No</b> E4		<b>Drawn</b> 016	

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