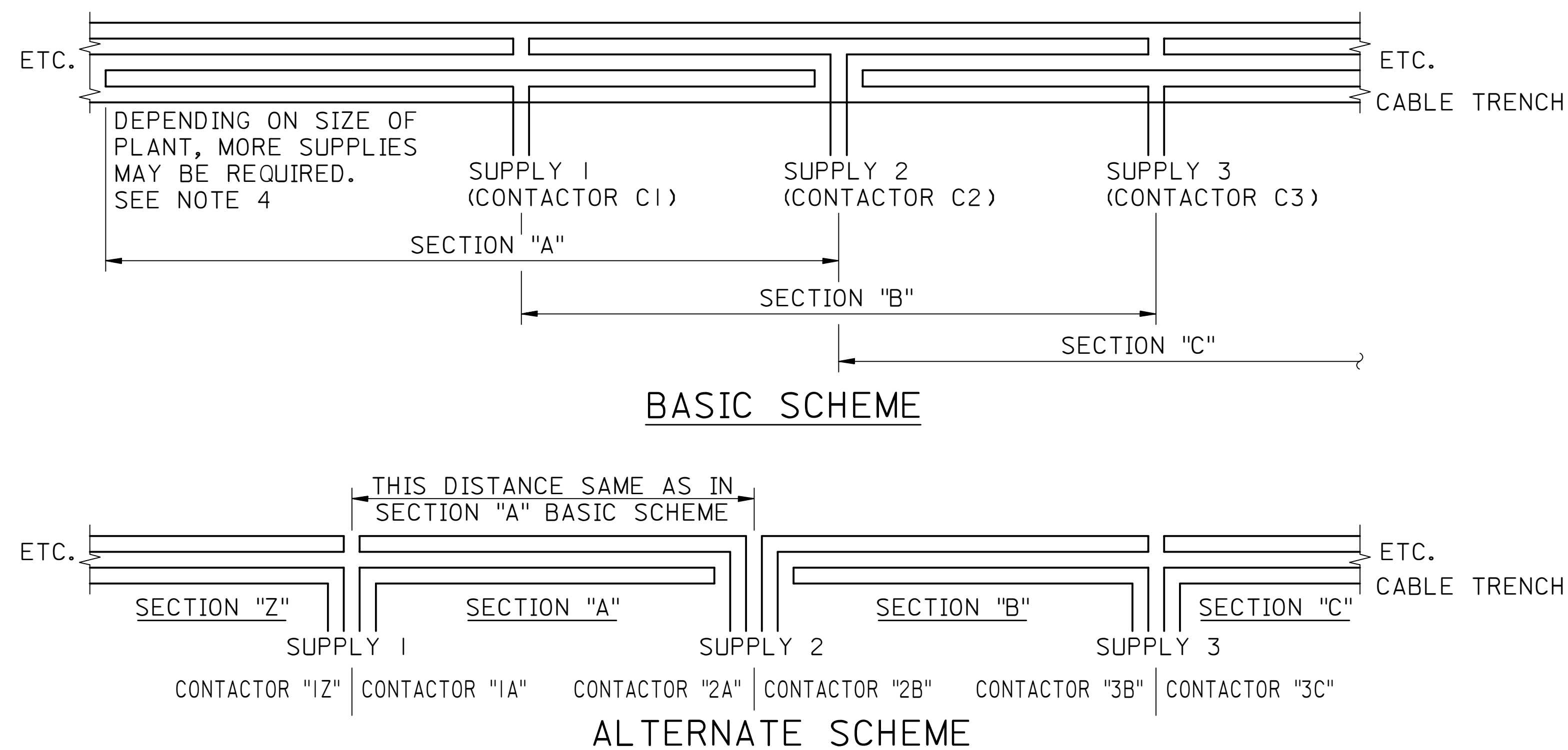
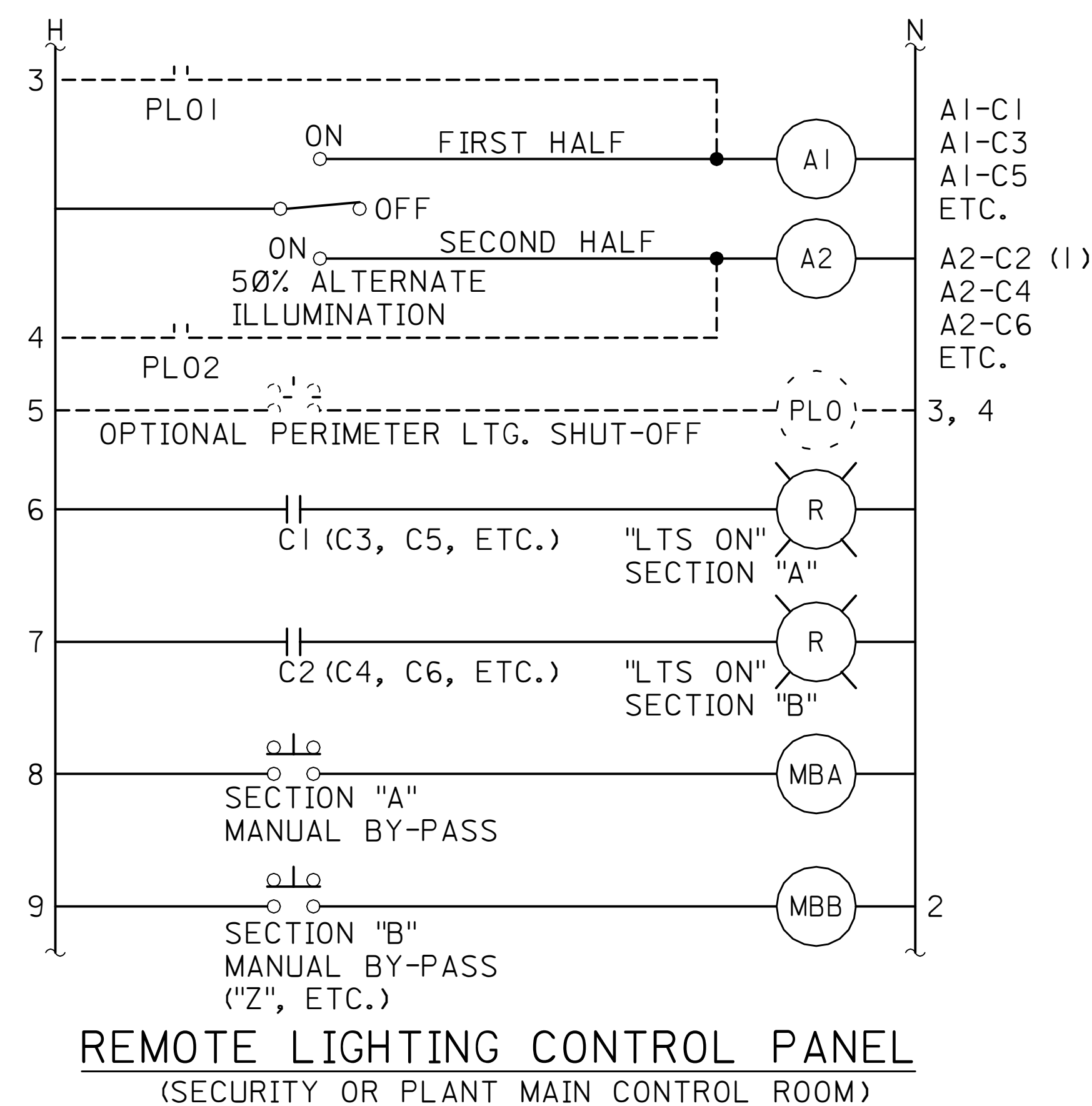
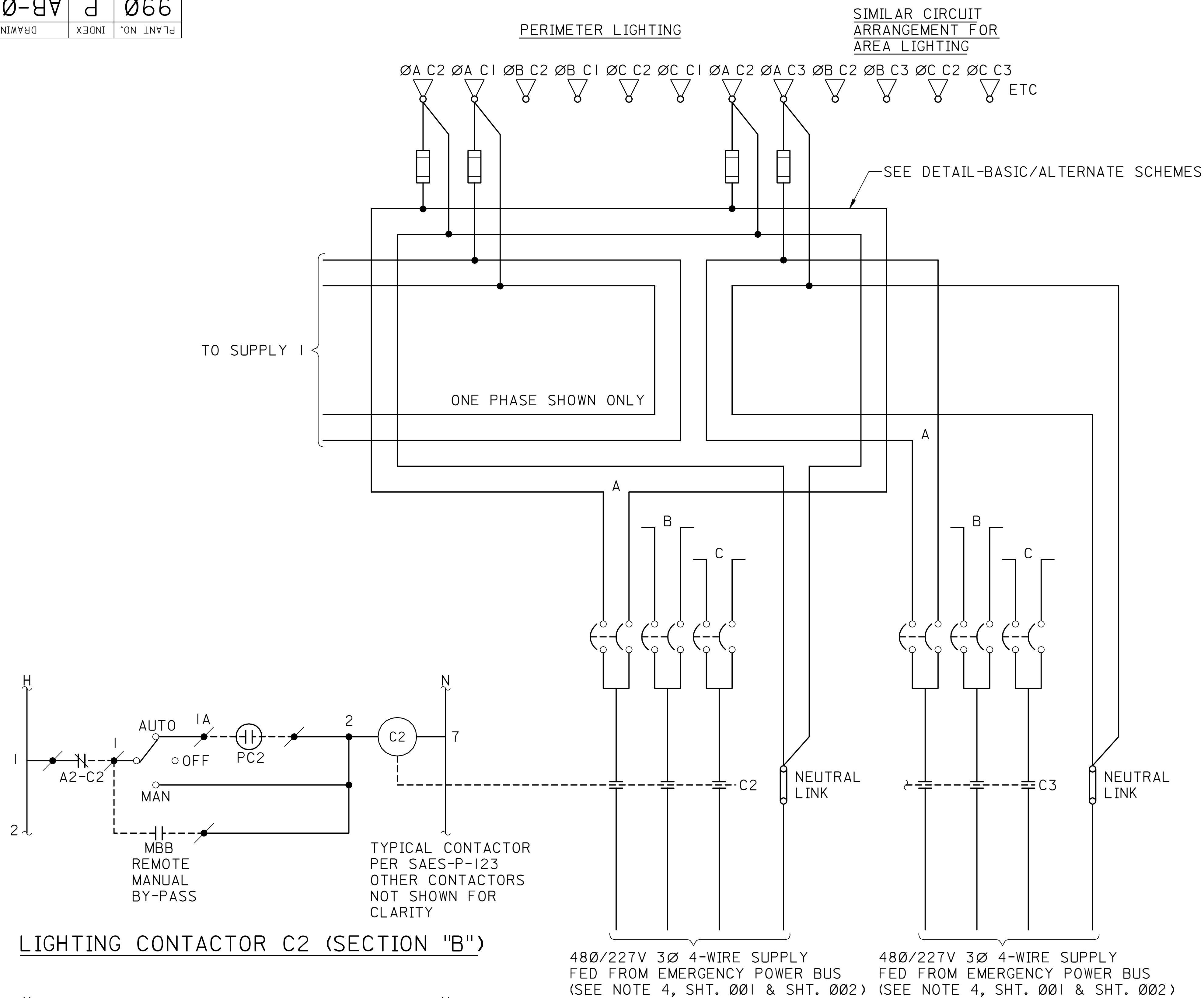


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- ## NOTES:
1. SEPARATE PHOTOCELL CONTROL IS REQUIRED FOR PERIMETER AND FOR AREA LIGHTING.
 2. EACH LIGHTING FIXTURE IS TO BE ON AN INDIVIDUAL SPUR FROM THE RING MAIN.
 3. THE LIGHTS SHOULD BE BALANCED ACROSS THE THREE PHASES AS EQUALLY AS POSSIBLE.
 4. EACH SUPPLY SHOULD FEED 50% OF THE LIGHTS IN ONE SECTION. FOR OPTIMUM RELIABILITY AND FLEXIBILITY, THREE 1-POLE BRANCH CIRCUITS ARE PREFERRED; HOWEVER, ONE 3-POLE CIRCUIT SHALL BE ACCEPTABLE.
 5. THE CONTROL ELEMENTS IN THIS DESIGN ACCOUNT FOR THE REQUIREMENTS IN SSD-13. THIS DESIGN CAN BE ALTERED TO BE ADAPTED TO A SPECIAL LAYOUT AS LONG AS THE BASIC INTENT IN SSD-13 IS MET.

REFERENCE DRAWINGS

PERIMETER AND AREA LIGHTING TYPICAL LAYOUT	AA-036760 SHT. 001 OF 2
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DRAWING RESPONSIBILITY:
ELECTRICAL STANDARDS COMMITTEE

02	DEC95	ESSD RCR		GENERAL REVISION				
01	JUN92	ESSD EPE		DRAWING DIGITIZED INTO CADD DATABASE WITHOUT CHANGES.	ORIG. SIGNED			ORIG. SIGNED
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.	

SAUDI ARABIAN OIL COMPANY

DRAWN BY PETR, JBA CHECKED BY _____ SCALE NONE
DATE STARTED _____ DATE COMPLETED APR '83
OPR'G. DEPT. _____ ENG. DEPT. ORIGINAL SIGNED
APP'D FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED _____ BY _____ DATE _____
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ELEMENTARY DIAGRAM OF POWER &
CONTROL CIRCUITS FOR SECURITY
LIGHTING PER SSD/13, SAES-0-113
STD. DWG. SAUDI ARABIA

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