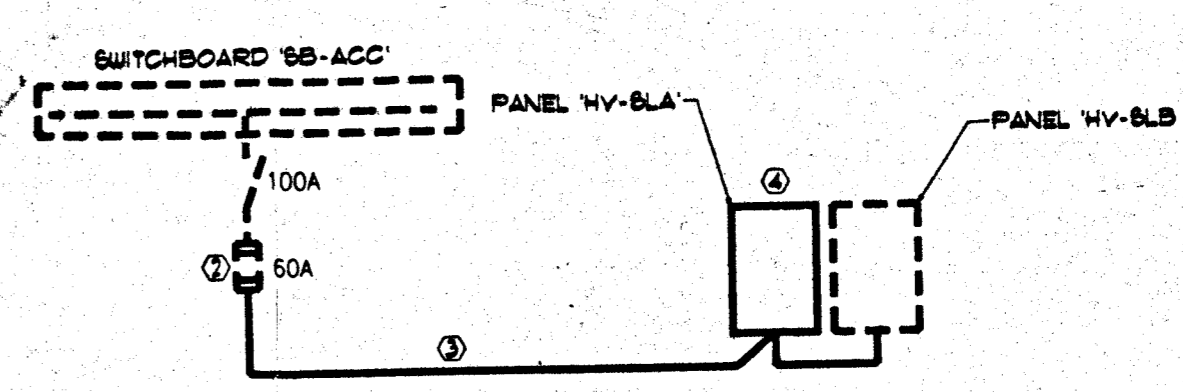


- LIGHTING NOTES:**
- 1) LIGHT FIXTURE VOLTAGE SHALL BE 277V. LOCATIONS AND FIXTURE TYPES SHALL BE AS PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - 2) ALL WIRING SHALL BE COPPER THIN, UON, IN RIGID GALVANIZED STEEL CONDUIT BURIED UNDERGROUND. MINIMUM DEPTH OF RACEWAY FROM GRADE LEVEL SHALL BE MINIMUM 24\"/>
 - 3) CONDUITS SHALL BE SIZED NOT TO EXCEED 40% CONDUCTOR FILL.
 - 4) CONCRETE FOUNDATIONS FOR STEEL POLES SHALL BE PROVIDED BY CIVIL CONTRACTOR. THIS CONTRACTOR TO PROVIDE BASE PLATE TEMPLATES AND COORDINATE INSTALLATION OF CONDUIT SLEEVES VIA FOUNDATIONS WITH CIVIL CONTRACTOR.
 - 5) PROVIDE NEW PANELBOARD HV-SLA: 100 AMP COPPER BUS, 277/480V, 3 PH, 40 MLO WITH DOUBLE LUGS. 24 POLES WITH TWELVE (12) 20A-1P BRANCH CIRCUIT BREAKERS. PANELBOARD SHALL BE CONTRACTOR OPERATED. CONTRACTOR SHALL BE 100A-1P, 480V, 1000 SERIES 50, OR EQUAL.
 - 6) LIGHTING CONTROL:
ALL PARKING AREA LIGHTING SHALL BE TURNED ON AT DUSK BY ONE EXTERNALLY MOUNTED PHOTOCELL. ON DAY 1 FIXTURES ON PANELBOARD HV-SLA SHALL BE TURNED OFF AT MIDNIGHT. REMAINING FIXTURES ON HV-SLB TO BE TURNED OFF BY PHOTOCELL AT DAWN.
ON DAY 2 FIXTURES ON PANELBOARD HV-SLB SHALL BE TURNED OFF AT MIDNIGHT. REMAINING FIXTURES ON HV-SLA TO BE TURNED OFF BY PHOTOCELL AT DAWN.
UTILIZE SCOP & DAY FEATURE ON TIME CLOCKS TO ALTERNATE SWITCHING OFF HALF THE LIGHTING AT MIDNIGHT.
 - 7) PROVIDE TWO (2) TIME CLOCKS TORC 1 T30L OR EQUAL AND ONE PHOTOCELL TORC SERIES 100L OR EQUAL. COORDINATE VOLTAGE OF DEVICES WITH CONTRACTOR COIL VOLTAGE. PROVIDE CONTROL TRANSDUCER, AS REQUIRED.

PARTIAL RISER DIAGRAM



- PARTIAL RISER DIAGRAM NOTES:**
- 1) DASHED LINES INDICATE ELECTRICAL EQUIPMENT, EXISTING TO REMAIN. SOLID LINES INDICATE NEW EQUIPMENT TO BE PROVIDED BY THIS CONTRACTOR.
 - 2) REPLACE EXISTING 50A FUSES WITH 60A FUSES.
 - 3) REPLACE EXISTING 40A WITH NEW 40A THIN COPPER CONDUCTORS IN EXISTING 1\"/>
 - 4) REPLACE EXISTING PANELBOARD HV-SLB WITH NEW PANELBOARD HV-SLA. TERMINATE NEW 40A IN THIS PANELBOARD. NEW PANELBOARD IS PROVIDED WITH DOUBLE LUGS.
RELOCATE EXISTING PANEL HV-SLA ADJACENT TO HV-SLA. REPLACE EXISTING NAMEPLATE WITH NEW DESIGNATED HV-SLB VIA DOUBLE LUGS IN PANEL HV-SLA.

THIS DRAWING FOR LIGHTING ONLY
DISREGARD PATHWAYS AND PLAZAS AS SHOWN

ROOF MOUNTED PHOTO CELL
WIRING IN 3/4\"/>

REVISION	DATE	DESCRIPTION
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VICE PRESIDENT OF ADMINISTRATION & FINANCE DATE
WILLIAM PATTERSON COLLEGE, WAYNE, NEW JERSEY

**WILLIAM PATTERSON COLLEGE
ACADEMIC BUILDING &
COMPUTER CENTER**
POMPTON ROAD
WAYNE, NEW JERSEY 07470

OWNER:
BOARD OF TRUSTEES
MORRISON HALL
300 POMPTON ROAD
WAYNE, NEW JERSEY 07470

ARCHITECT:
RAFAB VINOLY ARCHITECTS, P.C.
80 MADAWAY STREET
NEW YORK, NEW YORK 10018

FOR PRICING ONLY -
NOT FOR CONSTRUCTION

PARKING LOT LIGHTING PLAN

	FILE NAME
	DRAWN BY
	CHECKED BY
	DATE: JULY 25, 1990
SCALE: 1" = 40'-0"	
LTG-1	