

GENERAL LIGHTING NOTES:

1. E.C. SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS THAT REQUIRE SPECIFIC DIMENSIONS.
2. E.C. TO PROVIDE ALL REQUIRED SENSOR DEVICE POWER PACKS AND RELAYS, TO INCLUDE ADDITIONAL LABOR AND MATERIAL, FOR A COMPLETE INSTALLATION OF ALL OCCUPANCY AND DAYLIGHT SENSORS, AND LIGHTING CONTROL PANELS.
3. PROVIDE FINAL OCCUPANCY AND DAYLIGHT SENSOR ADJUSTMENTS AFTER OWNER MOVE-IN. FIELD COORDINATE FINAL DEVICE LIGHTING AND SENSITIVITY ADJUSTMENTS WITH OWNER AND THE MANUFACTURER PRIOR TO FINAL INSTALLATION. COORDINATE WITH OWNER ON A ROOM-BY-ROOM BASIS.
4. ALL EXIST SIONS SHALL BE WIRED TO THE SAME CIRCUIT AS THE CLOSEST EMERGENCY LIGHT IN THE AREA IN WHICH IT SERVES. E.C. TO PROVIDE CONDUIT AND WIRING AS NECESSARY TO FEED EACH SIGN LOCATION.
5. E.C. TO PROVIDE EMERGENCY LIGHTING RACEWAY AND CONDUCTORS IN ACCORDANCE WITH NFPA 70 TO FACILITATE EMERGENCY LIGHTING AS INDICATED ON PLANS, TO INCLUDE ALL JUNCTION BOXES.
6. E.C. TO COORDINATE WITH MECHANICAL TRADES TO DETERMINE FINAL FIXTURE AND OCCUPANCY SENSOR LOCATIONS IN MECHANICAL ROOMS SO AS TO AVOID CONFLICTS WITH PIPING AND DUCTWORK.
7. ALL RELAY AND POWER PACKS ASSOCIATED WITH LIGHTING CONTROLS SHALL BE INSTALLED IN ACCESSIBLE CEILING SPACES. RELAY AND POWER PACK LOCATIONS SHALL BE RECORDED ON AS-BUILT DRAWINGS AND PROVIDED TO THE OWNER.
8. ALL SOLID LINEWORK BETWEEN FIXTURES AS INDICATED ON THE DRAWING REPRESENTS THE SWITCHING ARRANGEMENT OF ALL FIXTURES IN THAT AREA. DASH-DOT LINEWORK INDICATES THAT WIRING ASSOCIATED OCCUPANCY AND DAYLIGHT SENSORS.
9. ALL CIRCUIT NUMBERS ADJACENT TO OCCUPANCY/DAYLIGHT SENSORS, POWER PACKS, OR EMERGENCY TRANSFER DEVICES ARE INTENDED TO BE THAT CIRCUIT WHICH POWERS/CONTROLS THE LIGHTING IN THAT ROOM OR SPACE. FOR SPACES ON TIME OF DAY OR ZONE CONTROL, CIRCUIT NUMBERS ARE SHOWN ADJACENT TO THE LOCAL SWITCHING DEVICE.

LIGHTING CONTROL DEVICE LEGEND

RELAY/POWER PACKS:

PP DUAL VOLTAGE POWER PACK:
WATTSTOPPER 'BZ-150' SERIES.

LOW VOLTAGE SWITCH/
LIGHTING CONTROL STATIONS:

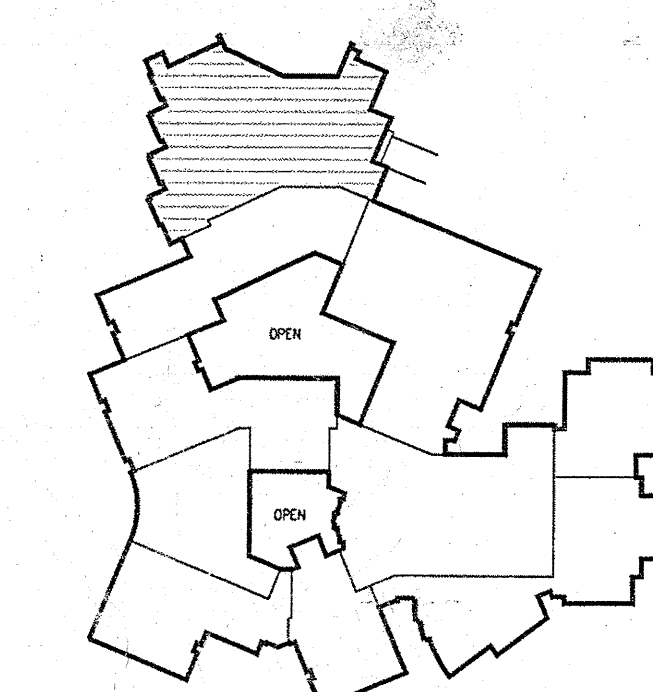
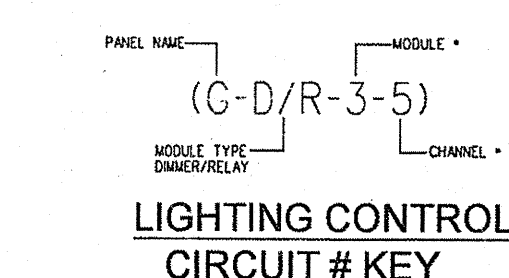
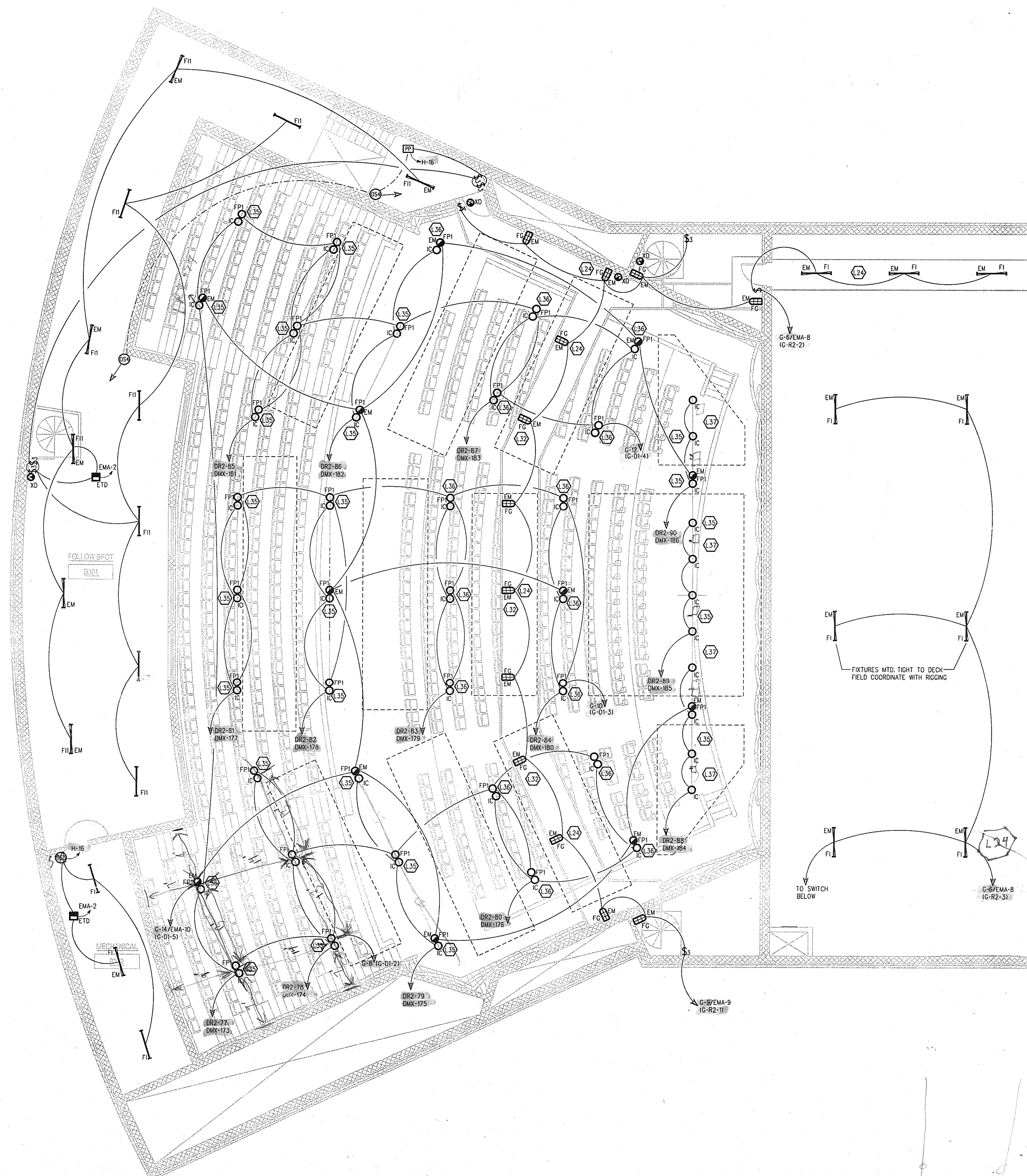
LCS MULTIBUTTON LOW VOLTAGE CONTROL STATION
W/LOW VOLTAGE COMMUNICATIONS LINK BACK TO
LOCAL LIGHTING CONTROL PANEL.

NOTE:
ADDITIONAL OCCUPANCY MANUFACTURERS CONSIDERED
AS EQUALS TO WATT STOPPER INCLUDE:

- HUBBELL
- LEVITON
- LUTRON
- LITHONIA
- SQUARE 'D'

AUDITORIUM HOUSE LIGHTING NOTES:

1. E.C. SHALL NOT RUN ANY CONDUITS OR PLACE OTHER OBSTRUCTIONS IN AREAS INTENDED FOR HANGING OF THEATRICAL LIGHTING FIXTURES.
2. REFER TO DWG. A2.81F FOR DETAILS OF HOUSELIGHTING AUTOMATED RIGGING SYSTEM TO BE FURNISHED AND INSTALLED BY RIGGING CONTRACTOR. E.C. SHALL INTERCONNECT AND TERMINATE ALL COMPONENTS INCLUDING LIGHTING, CIRCUIT DROP CABLES, AND MOTORIZED WINCH SYSTEM.
3. THE RIGGING CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUPPORT STRUCTURE FOR HOUSELIGHTING AUTOMATED RIGGING SYSTEM AND A STRUT CHANNEL BATTEN AND AN INTEGRAL CABLE MANAGEMENT BETWEEN THE BATTEN AND THE RIGGING DECK. ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION WITH RIGGING CONTRACTOR.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRICAL ITEMS FOR HOUSELIGHTING (JUNCTION BOXES, CONDUIT, ELECTRICAL WIRE/CABLE, FIXTURES, RELATED HARDWARE, ETC.) NECESSARY FOR COMPLETE INSTALLATION.
5. ALL CONDUITS, JUNCTION BOXES, FIXTURE PENDANTS AND THE SIMILAR MATERIALS SHALL BE PAINTED BLACK TO MATCH THE CEILING DECK.
6. ALL TYPE 'FD', 'FD4' & 'F' HOUSE LIGHTING FIXTURES ARE FED FROM PANEL LP-'G' AND DIMMED FROM PANEL LPQ-'G'. HOWEVER ON/OFF AND DIMMING CONTROL SIGNALS SHALL COME FROM THE THEATRICAL DIMMER RACK VIA CROSS TIE BETWEEN THE DIMMER RACK AND PANEL LP-'G'. E.C. SHALL PROVIDE THE CROSS TIE AND ALL NECESSARY COORDINATION AND PROGRAMMING.
7. 'C' CATWALK LIGHTS SHALL BE MID TO THE CATWALK VERTICAL SUPPORT STEEL AT 7'-6" ABOVE THE CATWALK DECK.
8. LOADING GALLERY TYPE 'F' AND CATWALK TYPE 'FG' FIXTURES SHALL HAVE TIME OF DAY CONTROL VIA RELAY CHANGES IN LPQ-'C'.
9. TYPE 'FD5' AUDITORIUM ENTRY VESTIBULE LIGHT FIXTURES ARE FED FROM PANEL LP-'H' AND DIMMED FROM PANEL LPQ-'H'. HOWEVER ON/OFF AND DIMMING CONTROL SIGNALS SHALL COME FROM THE THEATRICAL DIMMER RACK VIA CROSS TIE BETWEEN THE DIMMER RACK AND PANEL LP-'H'. E.C. SHALL PROVIDE THE CROSS TIE AND ALL NECESSARY COORDINATION AND PROGRAMMING.



NORTH

OVERALL KEY PLAN

UNIT 'B' UPPER AUDITORIUM LIGHTING PLAN

M8" • T-0

FINE ARTS CENTER ADDITION
WAYLAND UNION SCHOOLS

WAYLAND, MICHIGAN

PROJECT NO. 5-1282

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UNIT "B"
UPPER AUDITORIUM
LIGHTING PLAN

E3.3B