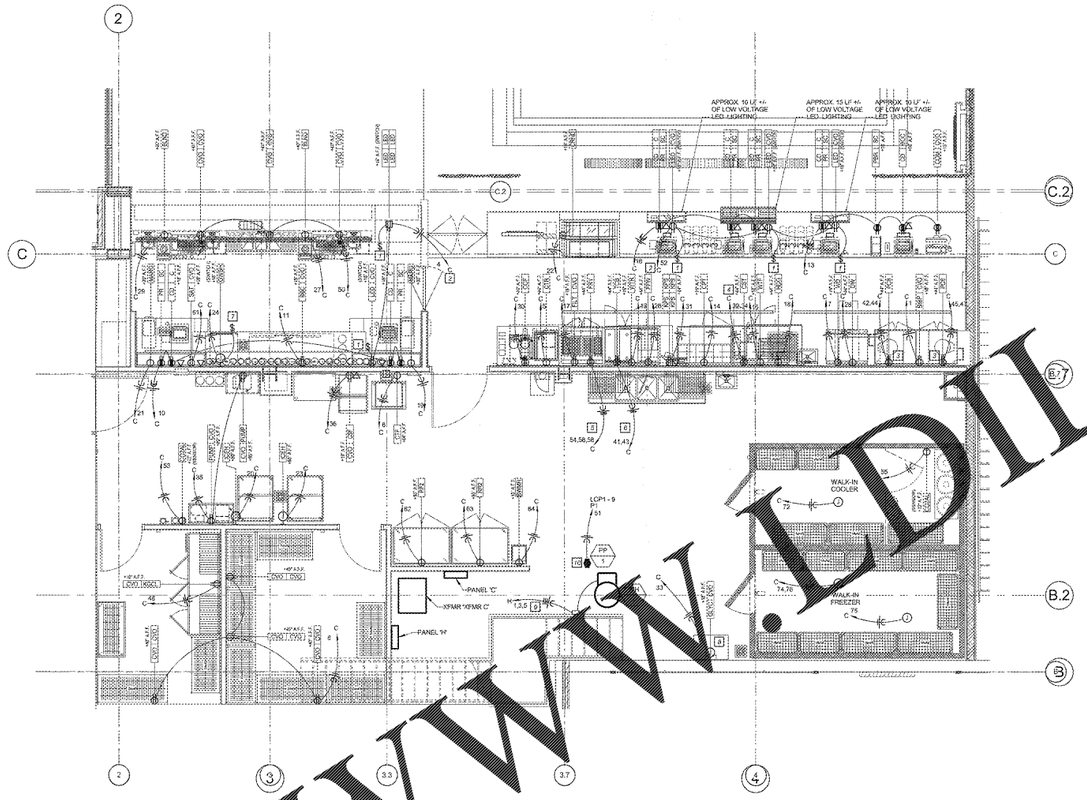

PARTIAL ENLARGED FLOOR PLAN - CONCESSION, CONCESSION SUPPORT AND OCCUPEINS

1/4" = 1'-0"

ELECTRICAL GENERAL NOTES

A. ALL 120 VOLT CIRCUITS LONGER THAN 100 FEET IN LENGTH SHALL USE #10 AWG CONDUCTORS.

B. ALL CIRCUITS SHALL HAVE A SEPARATE GROUNDED CONDUCTOR SIZED PER N.E.C. SECTION 250.122

C. ALL CONDUIT INSTALLED INDOORS SHALL BE ELECTRICAL METALLIC TUBING (EMT), MINIMUM 1/2" OR AS NOTED OTHERWISE. CONDUCTORS TO BE A MINIMUM OF #12 THHN/THWN, COPPER UNLESS NOTED OTHERWISE. BRANCH CIRCUIT RUNS WITH NO MARKS OR IDENTIFICATION ARE TO BE PROVIDED WITH ONE HOT, ONE NEUTRAL AND ONE EQUIPMENT GROUND CONDUCTOR.

D. ELECTRICAL CONTRACTOR SHALL PROVIDE CIRCUIT DIRECTORY WITH TYPED CIRCUIT DESIGNATION CARD UNDER PLASTIC COVER ON THE INSIDE OF EACH PANEL DOOR. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH AND INSTALL NAMEPLATES ON ALL DISCONNECT SWITCHES, PANELBOARDS AND SWITCHBOARDS.

E. ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND PERFORM ALL WORK AND SERVICES NECESSARY FOR OR INCIDENTAL TO THE FURNISHING AND INSTALLATION, COMPLETE OF ALL WIRING MATERIALS AND METHODS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED, IN ACCORDANCE WITH PROVISIONS OF THE CONTRACT DOCUMENTS AND COMPLETE COORDINATED WITH WORK OF ALL OTHER TRADES.

F. FIELD COORDINATE ALL FURNITURE POWER FEED LOCATIONS PRIOR TO ROUGH-IN

G. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRING, INSTALLED AND PLASTIC GROMMET.

H. CONTRACTOR SHALL COORDINATE LOCATION OF ELECTRICAL EQUIPMENT WITH THE CEILING TO PROVIDE THE [illegible] CLEARANCE FOR INSTALLATION

I. ELECTRICAL CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH MECHANICAL DRAWINGS PRIOR TO FINAL PLACEMENT.

J. CONDUITS SHOWN ON DRAWINGS ARE DIAGRAMMATIC. PANEL DESIGNATION SHALL BE EXTENDED TO ONE GROUP SWITCH OR DIMMER FOR EACH HOMERUN SHOWN IN CONDUIT UNLESS NOTED OTHERWISE.

K. ALL [illegible] RECEPTACLES WITHIN 6'-0" OF A SINK OR LAVATORY SHALL BE GF A GFCI TYPE.

L. ALL FIRE ALARM STROBE DEVICES LOCATED IN THE SAME ROOM OR OPEN OFFICE AREA SHALL BE SEQUENCED TO FLASH AT THE SAME RATE PER LATEST FIRE ALARM CODE

ELECTRICAL PLAN NOTES

1 INSTALL SWITCH FOR LOCAL CONTROL OF RECEPTACLE(S) SERVING THE LED DISPLAY CASE LIGHTING. COORDINATE SWITCH LOCATION WITH THE CONCESSION CASEWORK INSTALLER.

2 ROUTE HOMERUN THROUGH A RELAY IN LIGHTING CONTROL PANEL 'LCP3'. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULE.

3 INSTALL SPECIAL HEAVY DUTY RECEPTACLE AND HOMERUN WITH 3-#6, 1-#10 GROUND WIRE IN A 3/4" CONDUIT. COORDINATE THE EXACT RECEPTACLE STYLE WITH THE KITCHEN EQUIPMENT INSTALLER. INTERFACE THE EQUIPMENT'S INTEGRAL FIRE SUPPRESSION SYSTEM WITH THE BUILDING'S FIRE ALARM SYSTEM SO THE FIRE ALARM SYSTEM GOES INTO ALARM UPON THE DISCHARGE OF THE FIRE SUPPRESSION SYSTEM.

4 MAKE POWER CONNECTION TO THE COUNTERTOP STEAMER AND HOMERUN WITH 3-#12, 1-#12 GROUND WIRE IN A 3/4" CONDUIT.

5 MAKE POWER CONNECTION TO THE FRYER AND HOMERUN WITH 4-#8, 1-#10 GROUND WIRE IN A 3/4" CONDUIT.

6 INSTALL SPECIAL HEAVY DUTY RECEPTACLE AND HOMERUN WITH 3-#10, 1-#10 GROUND WIRE IN A 3/4" CONDUIT. COORDINATE THE EXACT RECEPTACLE TYPE WITH THE KITCHEN EQUIPMENT INSTALLER.

7 INSTALL 20A1P SINGLE POLE SWITCH AND WIRE TO CONTROL POWER TO THE GLASS WASHER.

8 MAKE POWER CONNECTION TO THE GLYCOL PUMP SYSTEM AND HOMERUN WITH 2-#10, 1-#10 GROUND WIRE IN A 3/4" CONDUIT.

9 MAKE POWER CONNECTION TO THE WATER HEATER AND HOMERUN WITH 4-#8, 1-#10 GROUND WIRE IN A 3/4" CONDUIT. INSTALL SAFETY SWITCH PROVIDED BY OTHERS FOR DISCONNECTING MEANS.

10 4-MAKE POWER CONNECTION TO THE CIRCULATING PUMP. PROVIDE A 20A MOTOR RATED TOGGLE SWITCH FOR DISCONNECTING MEANS AND MAKE REQUIRED CONTROL CONNECTION BETWEEN THE PUMP AND THE WATER HEATER AQUASTAT. ROUTE THE HOMERUN THROUGH A RELAY IN LIGHTING CONTROL PANEL 'LCP3'. REFERENCE THE LIGHTING CONTROL PANEL SCHEDULES

11 INSTALL SPECIAL HEAVY DUTY RECEPTACLE AND HOMERUN WITH 2-#10, 1-#10 GROUND WIRE IN A 3/4" CONDUIT. COORDINATE THE EXACT RECEPTACLE TYPE WITH THE KITCHEN EQUIPMENT INSTALLER.

THIS DRAWING IS A SINGLE SET OF 44 INTEGRATED SET OF CONSTRUCTION CONTRACT DOCUMENTS. EITHER TO READING AND SPECIFICATIONS SHEETS (ALL SHEETS) ARE CLARIFIED ALL "GENERAL CONDITIONS", "DRAWINGS OF WORK" AND "SPECIFICATIONS" ARE ALL INFORMATION CONTAINED IN THE SET OF DOCUMENTS AND SHALL NOT BE USED IN PART OR IN WHOLE FOR ANY OTHER PROJECT OR PURPOSE. ALL INFORMATION CONTAINED IN THE SET OF DOCUMENTS AND SHALL NOT BE USED IN PART OR IN WHOLE FOR ANY OTHER PROJECT OR PURPOSE.

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SHEET LEGEND

G000v	GENERAL INFORMATION & SCOPE OF WORK
M107b	EGRESS / ADA PLANS & DETAILS
A062b	FLOOR PLANS & CEILING PLANS
A063b	EXTERIOR ELEVATIONS
A064b	BUILDING SECTIONS
A065v	ENLARGED PLANS
A066b	EXTERIOR & INTERIOR DETAILS
A600v	DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
G100b	AUDITORIUM SIGHT LINE SECTIONS
G107b	AUDITORIUM SEATING PLAN
S1v	STRUCTURAL
M1v	MECHANICAL
P1v	PLUMBING
E1v	ELECTRICAL
W1.1	WAYFINDING DETAILS
FS1v	CASEWORK & EQUIPMENT

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No.	Date	Description

Project Issue Date:

KEY PLAN:

SHEET TITLE:
ELECTRICAL ENLARGED PLANS

SHEET NUMBER:
E401

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