

## **Key Notes**

- 1 EXISTING BATHROOM AND CORRIDOR LIGHTING TO REMAIN.
- 2 CIRCUIT CONTINUES TO LIGHT FIXTURE ON FLOOR ABOVE.
- 3 MOUNT LIGHT FIXTURES TO UNISTRUT RACK IN ELECTRICAL ROOM AND BOILER ROOM. ACOUSTIC NOISE BARRIER CEILING SHALL NOT BE PENETRATED. REFER TO POWER PLAN FOR ADDITIONAL INFORMATION.
- 4 CONTROL FROM WORK LIGHT SWITCH AT STAGE LEVEL ABOVE. REFER TO SHEET EL-102.
- 5 CONTROL FROM LIGHT SWITCH AT STAGE LEVEL ABOVE. REFER TO SHEET EL-102.
- 6 "NL" INDICATES AN UNSWITCHED LIGHT FIXTURE SERVING AS NIGHT LIGHT.
- 7 LOW VOLTAGE OVERRIDE DIGITAL WALL SWITCH PER OCCUPANCY SENSOR DETAIL ON SHEET E-503.
- 8 POWER PACK ROOM CONTROLLER PER OCCUPANCY SENSOR DETAIL ON SHEET E-503.

# Avalon Theatre Addition and Renovation

Commission # 12036.00

# Westlake Reed Leskosky

One East Camelback Rd.  
Suite 690  
Phoenix, AZ 85012  
602.212.0451

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# BASEMENT LIGHTING PLAN

## NOTE

REFER TO PENETRATION CONTROL DRAWINGS  
AND DETAILS FOR PENETRATION RESTRICTIONS  
AT ACOUSTICALLY SIGNIFICANT CONSTRUCTION.

# 1 BASEMENT LIGHTING PLAN

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1/8" = 1'-0"

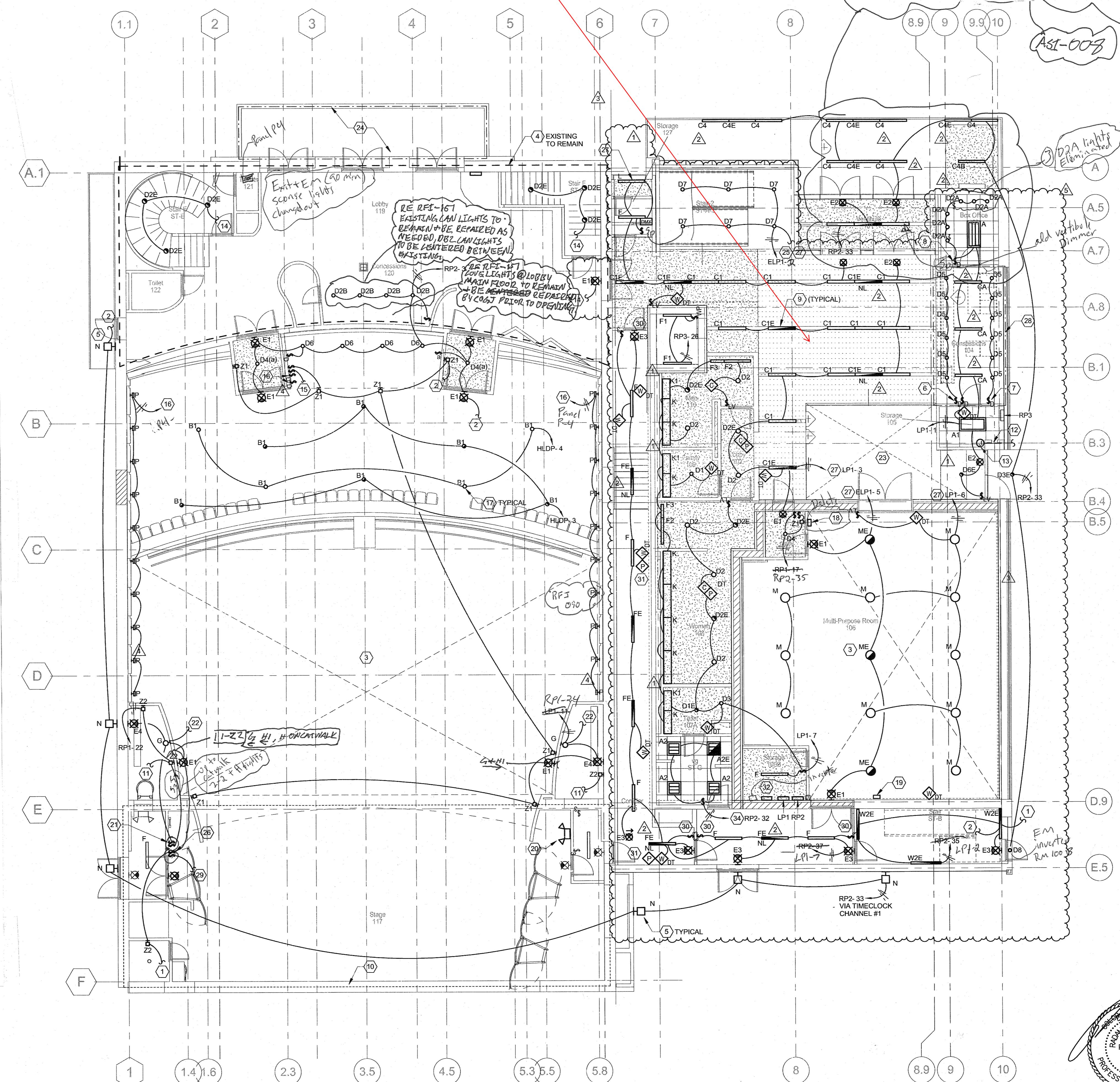
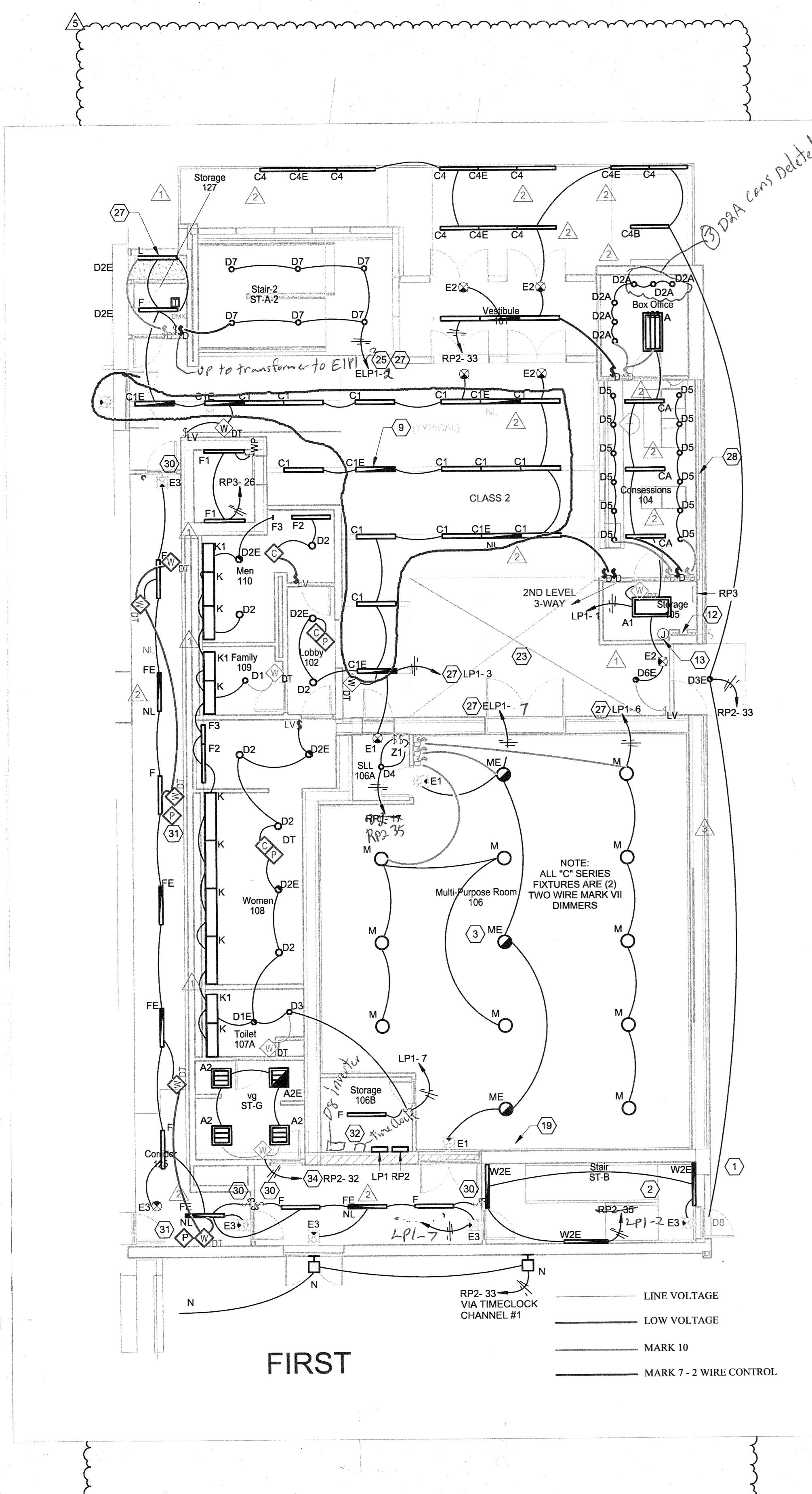
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L-101

REF. THE ATTACHED LIGHTING CONTROL  
AS-BUILT DRAWINGS FOR LIGHTING CONTROL  
AT THE AVALON ADDITION

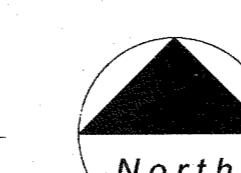
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Drawn by: CRB



2 FIRST FLOOR LIGHTING PLAN



**NOTE:**  
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AND DETAILS FOR PENETRATION RESTRICTIONS  
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CD  
**EL-102**

No.	Date	Description
2/26/13	ISSUED FOR PERMIT	
1	3/11/13	Addendum No. 1
2	3/21/13	Addendum No. 2
3	7/26/13	VE/Scope Reductions
4	10/2/13	RFI 90
5	1/17/14	PR - 005

**Key Notes**

CIRCUIT CONTINUES TO LIGHT FIXTURES ON FLOOR BELOW.

3 PENDANT FIXTURES MOUNTED AT 20'-0" A.F.F.

4 EXISTING LOBBY LIGHTING TO REMAIN. UNLESS NOTED OTHERWISE.

5 PROVIDE A WALL PACK WITH PHOTOCELL FIXTURE MOUNTED AT 12' ABOVE GRADE FOR EGRESS LIGHTING.

6 CONCESSIONS AREA (3) ZONE DIMMING CONTROLLER. SEE SHEET E-504.

7 LOBBY AREA (5) ZONE DIMMING CONTROLLER. SEE SHEET E-504.

8 BOX OFFICE, VESTIBULE AND CANOPY (5) ZONE DIMMING CONTROLLER. SEE SHEET E-504.

9 FIXTURE MOUNTED IN ARCHITECTURAL CEILING. COORDINATE LOCATION AND INSTALLATION WITH ARCHITECTURAL CONTRACTOR PRIOR TO CONSTALATION.

10 EXISTING STAGE AREA LIGHTING TO REMAIN. UNLESS NOTED OTHERWISE.

11 CONTINUES UP TO BLUE LED FIXTURES AT CATWALK LEVEL.

12 CONTINUES TO HAND RAIL LIGHTING FIXTURES. REFER TO SITE PLAN FOR GRADIENTAL INFORMATION.

13 PROVIDE HARDWIRED CONNECTION FOR REMOTE HAND RAIL LED DRIVER. PROVIDE LOCAL MANUAL HAND RAIL LIGHTING CONTROLS SWITCHED THROUGH LUTRON LIGHTING CONTROL SYSTEM. SEE SHEET E-504.

14 CONNECT TO EXISTING LOCAL CIRCUIT IN THIS AREA. FIELD VERIFY EXISTING CIRCUIT IN PANEL EM FOR LIGHTING IN THIS AREA. PROVIDE SWITCHED LEG AND UNSWITCHED LEG FOR BATTERY SENSORS. VERIFY EXISTING CIRCUIT DOES NOT EXCEED 18A ON A 20A/1P CIRCUIT BREAKER.

15 CONTROL SWITCH FOR MEZZANINE LEVEL STEP LIGHTING FIXTURES.

16 MOUNT 120V-12W POWER SUPPLY FOR THE 1-1/2" P-TRUSS IN THE BACK OF CONCESSIONS AREA. PROVIDE NEW WALL SCENIC FIXTURE AS CHOSEN BY OWNER (60W MAX - VERIFY). MOUNT TO THE EXISTING JUNCTION BOX. ROUTE POWER TO THE NEW 120V DIMMER SWITCHES LOCATED IN THE CONTROL BOOTH. RECONNECT EAST AND WEST SIDE WALL CONDUITS TO THE JUNCTION BOXES. REQUIRE IN THE CONDUIT TO BACK BOX LOCATED IN WALL.

17 AUDITORIUM LIGHT FIXTURES TO BE FLUSH MOUNTED IN THE CEILING. ROUTE POWER AND 0-10V CONTROL WIRE DIRECTLY TO THE HOUSE RELAY PANEL IN THE CLOSER ROOMS ON THE UPPER MEZZANINE LEVEL. 'DM#1' IS THE RELAY MODULE NUMBER IN THE HOUSE RELAY PANEL. REFER TO SHEET E-504 FOR MORE INFORMATION.

18 PROVIDE LUTRON GRAFIK EYE CONTROL PANEL FOR MULTIPURPOSE ROOM SCENE CONTROL. REFER TO LIGHTING CONTROL DIAGRAM ON E-504.

19 PROVIDE A LUTRON CONTROL STATION WITH SCENE CONTROL PRESET BUTTONS. REFER TO THE LIGHTING CONTROL DIAGRAM ON E-504.

20 PROVIDE NEW EMERGENCY LIGHT TO REPLACE EXISTING BROKEN UNIT. MATCH EXISTING.

21 SEPARATE SWITCHES FOR TYPE G AND TYPE Z2 LIGHTS IN ROOMS SLL 118-A AND 118-B.

22 CONTINUES UP TO TYPE H FIXTURES AT CATWALK LEVEL.

23 SEE SHEET EL-103 FOR LIGHTING IN THIS AREA.

24 EXISTING MARQUEE LIGHTING TO REMAIN.

25 CONTINUES TO LIGHTING FIXTURES ABOVE.

26 CONTROLS WORK LIGHTS AT STAIR BIST AND STAIR ACCESS

27 STAIR, DISPLAY, AND MULTI-PURPOSE ROOM LIGHTING IS CONTROLLED VIA LUTRON LIGHTING CONTROL SYSTEM. REFER TO SHEET E-504 FOR LUTRON LIGHTING CONTROL DETAILS.

28 AREA ABOVE CONCESSIONS IS EXPOSED WITH OPEN CEILINGS. ROUTE RACEWAYS AND INSTALL BACK BOXES WITHIN SLAB ABOVE FOR FUTURE LIGHTING FIXTURES. COORDINATE LOCATIONS OF FUTURE LIGHTING FIXTURES WITH ARCHITECTURAL AND MECHANICAL PRIOR TO INSTALLATION. COORDINATE WITH STRUCTURAL AND THE CONDUITS INSTALLED FOR THE MEZZANINE LEVEL CONCESSIONS AREA POWER REQUIREMENTS.

29 CONTROLS BLUE LED FIXTURE AT STAIR BELOW.

30 LOW VOLTAGE OVERRIDE DIGITAL WALL SWITCH PER OCCUPANCY SENSOR DETAIL ON SHEET E-503.

31 POWER PACK ROOM CONTROLLER PER OCCUPANCY SENSOR DETAIL ON SHEET E-503.

32 PROVIDE A DIGITAL 2 CHANNEL, 3857 DAY ASTRONOMICAL TIME CLOCK WITH 5A CONTACT RATING (TYPE #DW2008 OR APPROVED EQUAL) FOR EXTERIOR LIGHTING CONTROL.

33 SUSPEND FIXTURES AT 10'-0" AFF.

34 FOR DRESSING ROOM LIGHTING CONTROLS REFER TO SHEET E-506.

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Addition and Renovation**

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**FIRST FLOOR LIGHTING  
PLAN**

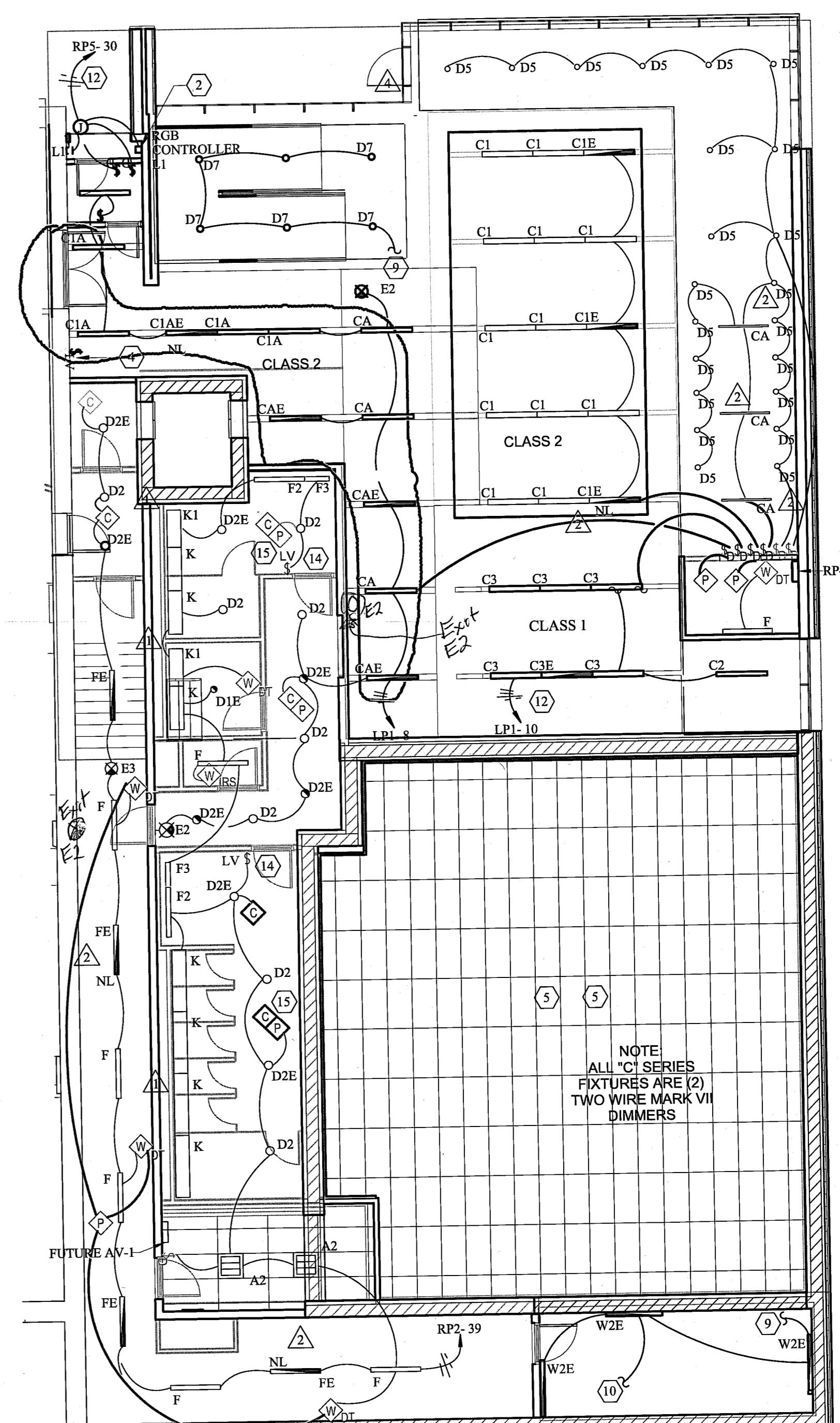
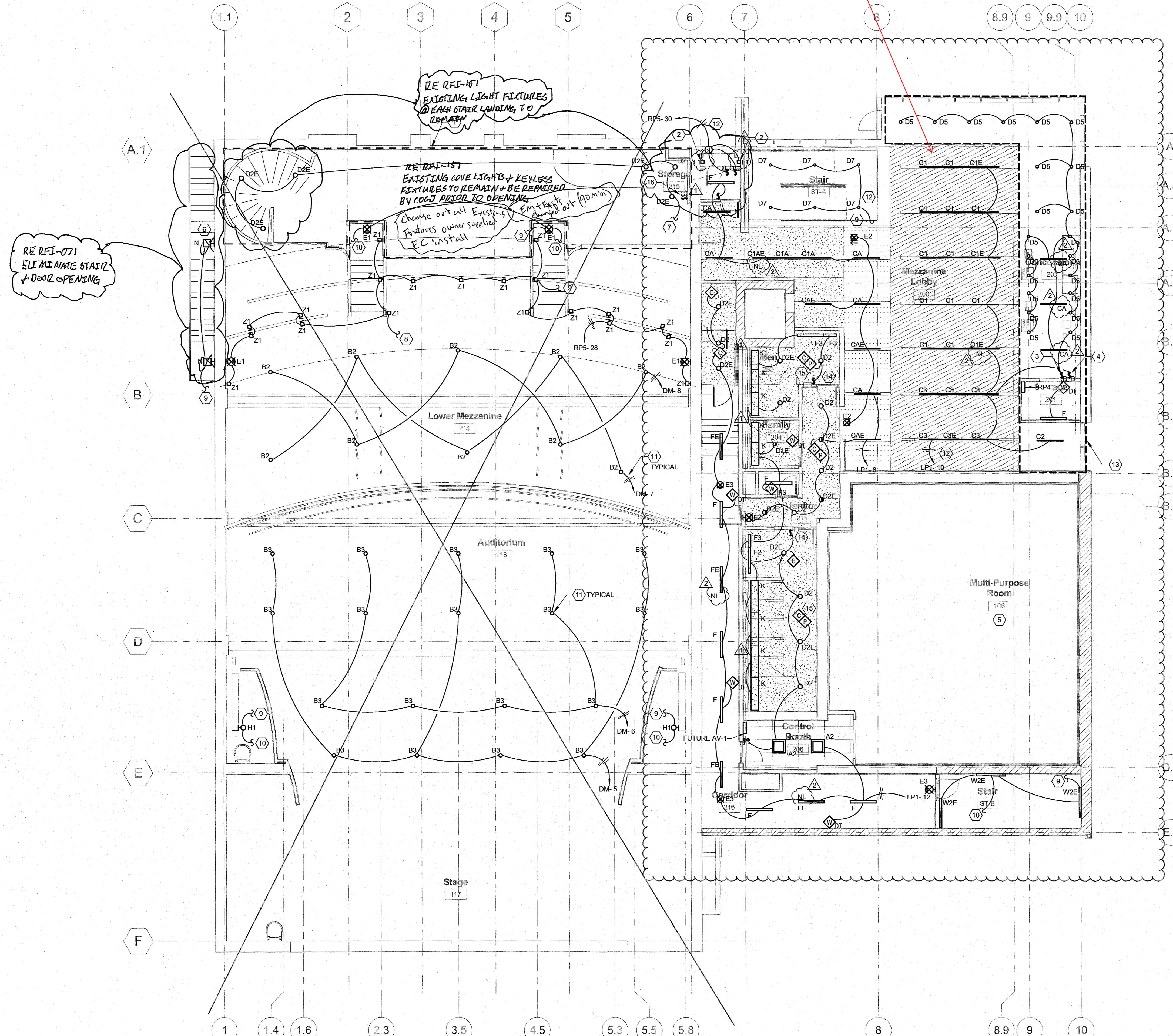
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**EL-102**

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**EL-102**

REF. THE ATTACHED LIGHTING CONTROL  
AS-BUILT DRAWINGS FOR LIGHTING CONTROL  
AT THE AVALON ADDITION

Key Notes		
Issued / Revised		
No.	Date	Description
1	2/26/13	ISSUED FOR PERMIT
2	3/11/13	ADDENDUM No. 1
3	3/21/13	ADDENDUM No. 2
3/3/14 PR-006 Addition - Complete Build-Out		

3/3/14 PR-006 Addition - Complete  
Build-Out



## MEZZ 1

LINE VOLTAGE  
LOW VOLTAGE  
Mezzanine lighting 3 PLAN  
MARK 10  
MARK 7 - 2 WIRE CONTROL

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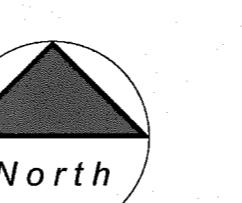
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AND DETAILS FOR PENETRATION RESTRICTIONS  
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CD

**EL-103**

# MEZZANINE LIGHTING PLAN



REF. THE ATTACHED LIGHTING CONTROL  
AS-BUILT DRAWINGS FOR LIGHTING CONTROL  
AT THE AVALON ADDITION

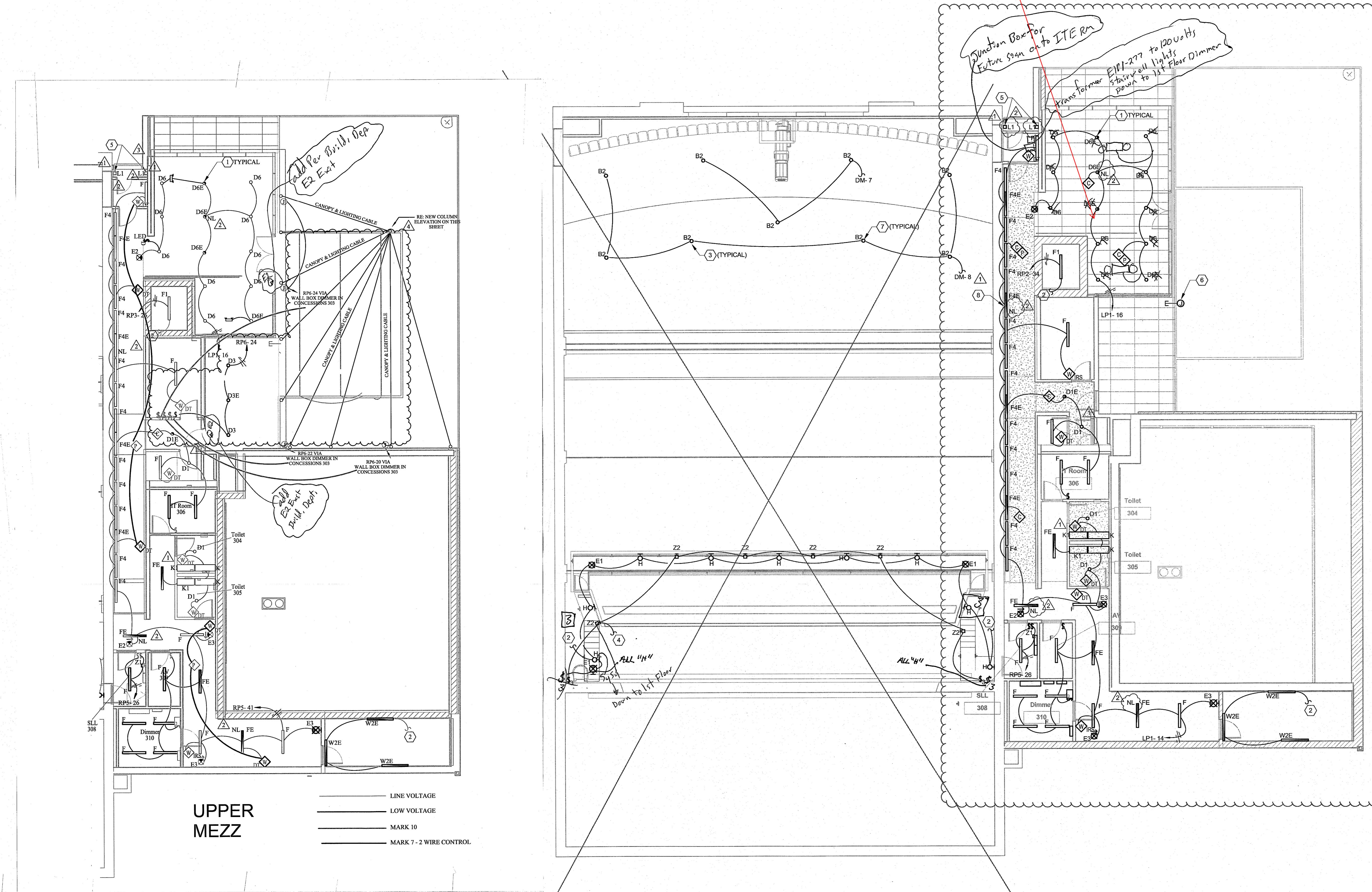
Issued / Revised		
No.	Date	Description
	2/26/13	ISSUED FOR PERMIT
1	3/11/13	ADDENDUM No. 1
2	3/21/13	ADDENDUM No. 2

## Key Notes

- 1 ALL FIXTURE HOUSINGS, BOXES, CONDUITS, AND MOUNTING HARDWARE SHALL BE PAINTED BLACK ABOVE ARCHITECTURAL CEILING ELEMENTS AT TERRACE LOBBY.
- 2 CIRCUIT CONTINUES TO LIGHT FIXTURES ON LEVEL BELOW.
- 3 NEW HOUSE LIGHT. REPAIR CEILING AS REQUIRED.
- 4 CONTINUES DOWN TO BLUE LED FIXTURES AT STAGE LEVEL BELOW.
- 5 CONTINUOUS VERTICAL RUN OF LED LIGHT TUBE FROM BELOW.
- 6 PROVIDE FLUSH MOUNTED EMPTY BACK BOX WITH BLANK WEATHER PROOF COVER FOR FUTURE EXIT SIGN AND  $\frac{3}{4}$ " CONDUIT STUBBED INTO CEILING SPACE AS INDICATED.
- 7 AUDITORIUM DOWN LIGHTS TO BE FLUSH MOUNTED IN THE CEILING. ROUTE POWER AND 0-10V CONTROL SEPARATELY TO THE HOUSE RELAY PANEL LOCATED IN THE DIMMER ROOM ON THE UPPER MEZZANINE LEVEL. "DM#" IS THE RELAY MODULE NUMBER IN THE HOUSE RELAY PANEL. REFER TO SHEET E-508 FOR MORE INFORMATION.  

- 8 REFER TO DETAIL 16 ON SHEET AE-551 FOR CORRIDOR LIGHTING OUTLINE DETAIL.

## 3/3/14 PR-006 Addition - Complete Build-Out



A circular seal with a rope-like outer border. The text "COLORADO LICENSED" is at the top, "RADAMES O. COCO" is in the center, "PE-43152" is below it, and "PROFESSIONAL ENGINEER" is at the bottom. The date "03/21/2013" is printed at the bottom of the seal. A large, thin, curved line starts from the left side of the seal and sweeps upwards and to the right, ending near the top right corner of the image.

# Avalon Theatre

# 03/21/2013

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## Avalon Theatre Addition and Renovation

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# UPPER MEZZANINE LIGHTING PLAN

FIGURE 10

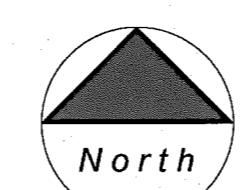
EL-102

Checked by: KS

drawn by: CRB

# 1 UPPER MEZZANINE LIGHTING PLAN

1/8" = 1'-0"



**NOTE:** REFER TO PENETRATION CONTROL DRAWINGS AND DETAILS FOR PENETRATION RESTRICTIONS AT ACOUSTICALLY SIGNIFICANT CONSTRUCTION.

CD

**EL-104**

