



#### KEY NOTES

- E1** THE .4 ELECTRICAL CONTRACTOR SHALL REMOVE, RELOCATE, AND TEMPORARILY SUPPORT THE CABLE TV CABLES AND EQUIPMENT.
- E2** THE .4 ELECTRICAL CONTRACTOR SHALL REMOVE AND DISCARD EQUIPMENT.
- E3** COMCAST SHALL REMOVE, RELOCATE, AND TEMPORARILY SUPPORT CABLE TV CABLE AND EQUIPMENT. THE .4 ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE CLIENT AGENCY AND CAPITOL MEDIA SERVICES (CMS).
- E4** THE .4 ELECTRICAL CONTRACTOR SHALL DISCONNECT AND SALVAGE EXISTING TELEPHONE, THEN REINSTALL AFTER THE NEW CMU WALL IS CONSTRUCTED.
- E5** REFER TO NOTES EC23 AND E18 ON DRAWING E212 FOR ADDITIONAL INFORMATION.
- E6** THE .1 GENERAL CONTRACTOR SHALL REMOVE PLYWOOD BACKBOARD AND REINSTALL ON NEW CMU WALL ONCE IT IS CONSTRUCTED.

SCALE  
NONE

#### EXISTING I.T. BACKBOARD & EQUIPMENT 04

POWER PANEL			208/120 V AC		BUS 100 A COPPER		<input checked="" type="checkbox"/> EXISTING PANEL <input type="checkbox"/> NEW PANEL	
<div>XC</div>		BUILDING: PA CAPITOL EAST WING FLOOR: CONOURSE ROOM: ELECTRICAL M43EA	3 PHASE 4 WIRE + GROUND		<input type="checkbox"/> MAIN LUGS ONLY <input checked="" type="checkbox"/> SURFACE MOUNTED <input type="checkbox"/> BOLTED BRANCH C.B.		<input type="checkbox"/> A MAIN C.B. <input type="checkbox"/> FLUSH MOUNTED <input type="checkbox"/> PLUG-IN BRANCH C.B.	
CKT No.	CIRCUIT DESCRIPTION		MINIMUM WIRE SIZE (*)	CIRCUIT BREAKER	CIRCUIT BREAKER	MINIMUM WIRE SIZE (*)	CIRCUIT DESCRIPTION	CKT No.
1	-	HEAT AT RECEPTION DESK	EXISTING	20 / 1	15 / 1	EXISTING	RECEPTACLES	- 2
3	-	METAL DETECTOR	EXISTING	20 / 1	15 / 1	2#12 + #12G	AC INDOOR UNIT IU-1	- 4
5	-	RECEPTACLES IN ROOM 40	EXISTING	20 / 1	2 / 2		- 6	
7	-	UNKNOWN	EXISTING	20 / 1	20 / 1	EXISTING	CAPITOL DISPLAY POWER POKE-THRU	- 8
9	-	SOL DESK	EXISTING	20 / 1	20 / 1	EXISTING	EXHAUST FAN No. 10	- 10
11	-	SOL DESK	EXISTING	20 / 1	20 / 1	EXISTING	EXHAUST FAN No. 9	- 12
13	-	RECEPTACLES IN GIFT SHOP	EXISTING	20 / 1	15 / 1	2#12 + #12G	AC INDOOR UNIT IU-2	- 14
15	-	RECEPTACLES IN GIFT SHOP	EXISTING	20 / 1	2 / 2		- 16	
17	-	ELEVATOR CAB LIGHTS, <sup>01</sup> REVISED NOTATION	EXISTING	20 / 1	20 / 1	EXISTING	CATHODE LIGHTING NEAR GIFT SHOP AND DISPLAY CASE LIGHTS	- 18
19	-	RECEPTACLES IN STORAGE P1-1S RECEPTACLES ELEVATOR MACHINE P1-EM	2#10 + #12G	20 / 1	100 / 1	EXISTING	MCB	- 20
21	-	CONDENSER C-1	2#4 + #6G	50 / 2	3 / 3			- 22
23	-			- 24				
REMARKS								
1. CIRCUIT INFO IS FROM EXISTING PANEL DIRECTORY. CONTRACTOR SHALL VERIFY CIRCUITS BEFORE COMMENCING ANY WORK.								
2. COMBINE EXISTING CIRCUIT 16 (CATHODE LIGHTING NEAR GIFT SHOP) WITH CIRCUIT 18 (DISPLAY CASE LIGHTING). PROVIDE AMP READING ON CIRCUITS BEFORE PROCEEDING.								
3. COMBINE EXISTING CIRCUITS 15 AND 17 (GIFT SHOP RECEPTACLES). PROVIDE INVESTIGATION OF QUANTITY OF RECEPTACLES CONNECTED TO CIRCUITS 15 AND 17 AND AN AMP READING BEFORE PROCEEDING TO COMBINE CIRCUITS.								

SCALE  
NONE

#### ELECTRICAL PANEL SCHEDULE 03

TYPE	GENERAL DESCRIPTION	MANUFACTURER MODEL	PRIMARY APPLICATION	MOUNTING	VOLTS	LUMENS / K ORI / WATTS	COMMENTS
A	LED STRIP	LITHONIA CSS-L48-4000LM-AL03-MVOLT-35K-80CRI	ELEVATOR MACHINE ROOM	CHAIN HUNG	277	4000 LM / 80 35.8 WATTS	SWITCHABLE LUMENS (3000 LM / 4000 LM / 5000 LM)
B	LOW PROFILE LED LINKABLE LINEAR	G & G GPX4-SO-40K-GC-SE-277V	ELEVATOR PIT	WALL	277	800 LM PER FT 36 WATTS	DIRECT AC DRIVERLESS
C	LED PANEL	LITHONIA CPX-2x4-AL07-80CRI-SWW7-SWL-ZT-277V	CAFETERIA	CEILING RECESSED	277	4000 LM 24.9 WATTS	SWITCHABLE LUMENS (2500 LM / 3200 LM / 4000 LM) SWITCHABLE COLOR TEMPERATURE (35K / 40K / 50 K)
D	LINEAR ACCENT LED	TEMPO CLIP3-R-FL-0-6-RGB-LG-4	ROTUNDA LIGHT COVE	COVE	277	25 WATTS	PROVIDE DIMMABLE POWER SUPPLY (MODEL PWR-UNV-EM-96X-DMX) PROVIDE SURGE SUPPRESSION DEVICE (MODEL SSD-227)
E	LED PANEL	CPX 2x4 4300LM-35K-UVOLT-MW	A/V ROOM	CEILING SURFACE	277	4300 LM 40 WATTS	PROVIDE SURFACE MOUNT KIT (2x4 SMKSH)

SCALE  
NONE

#### LIGHT FIXTURE SCHEDULE 02

#### GENERAL NOTES

- KEY NOTES BELOW REFER TO ELECTRICAL RENOVATION WORK AT ABOVE UPPER PARKING LEVEL (P1).
- KEY NOTE LOCATIONS FOR ELECTRICAL RENOVATION WORK ARE IN DETAIL 01/E212u FOR ABOVE UPPER PARKING LEVEL (P1).
- REFER TO DRAWING A212u FOR ARCHITECTURAL RENOVATION WORK FOR THIS AREA.
- COORDINATE ALL DEMOLITION WORK WITH THE .1 GENERAL CONTRACTOR.
- REFER TO DETAIL 03/E212u FOR LIGHT FIXTURE SCHEDULE.

#### .4 ELECTRICAL CONTRACT - LIGHTING & POWER

FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES, THE .1 GENERAL CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING CONDITIONS TO REMAIN AND SHALL ENSURE THE BUILDING'S OCCUPANTS MAY SAFELY USE SPACES IN THE AREAS OF THE BUILDING NOT BEING RENOVATED.

- E1** POWER FROM EXISTING LIGHTING CIRCUIT.
- E2** NEW WALL-MOUNTED LIGHT FIXTURE. REFER TO TECHNICAL SPECIFICATIONS FOR MANUFACTURER, MODEL, ETC.
- E3** NEW POWER RECEPTACLE. CIRCUIT AS NOTED.

SCALE  
3/8" = 1'-0"

#### KEY NOTES FOR ELECTRICAL RENOVATION WORK 01K

