

EXISTING BRANCH PANEL	VOLTAGE	PHASE	WIRE	BUS SIZE	MLO	AIC RATING					
RP-1	120/208	3	4	200A	MLO	10,000					
NEMA 1											
L=LIGHTS, R=RECEPT, M=MECH, K=KITCHEN, P=SUB-PANEL, C=CONTINUOUS											
LOAD	CODE	POLE	BKR	CT#	A	B	C	CT#	BKR	POLE	LOAD
EXISTING LCP	M	1	20	1	500			2	30	1	EXISTING ENTRY GATE
EXISTING STAIR OUTLET	R	1	20	3	1,176	540		4	30	1	EXISTING ENTRY GATE
EXISTING ELEC RM OUTLET	R	1	20	5		1,176	180	6	30	1	EXISTING EXIT GATE
EXISTING STORAGE OUTLET	R	1	20	7	180		1,176	8	30	1	EXISTING EXIT GATE
EXISTING PYLON POWER	M	1	20	9	1,176	500		10	30	1	EXISTING GFI OUTLET
EXISTING TV OUTLET	R	1	20	11		360	180	12			SPACE
EXISTING EXHAUST ELEC RM	M	1	20	13	500			14	20	1	EXISTING SECURITY CAMERA
NEW EMERGENCY STATIONS	R	1	20	15	360	180	2,000	16	60	2	EXISTING GUARD BOOTH
EXISTING TV OUTLET	R	1	20	17		2,000	180	18			SPACE
NEW CHARGING STATION	M	2	40	19	3,328		2,000	20			SPACE
NEW CHARGING STATION	M	2	40	21		3,328		22			SPACE
NEW CHARGING STATION	M	2	40	23			3,328	24	20	1	EXISTING LOAD
SPACE				25	3,328		360	28	40	2	EXISTING CHARGING STATION
SPACE				27	3,328			28			SPACE
SPACE				29		3,328		28			SPACE
SPACE				31				30			SPACE
SPACE				33	3,328			32	40	2	EXISTING CHARGING STATION
SPACE				35		3,328		34			SPACE
SPACE				37				36			SPACE
SPACE				39				38			SPACE
SPACE				41				40			SPACE
17,204	PHASE A	RECEPT-VA @					per NEC	42			SPACE
14,740	PHASE B	LIGHTS-VA @					100%	TCL VA			39,348
7,404	PHASE C	MECHANICAL-VA @					100%	DEMAND VA			39,348
39,348	TCL	KITCHEN-VA @					100%	HI-PH CONN. A			143
		SUB-PANEL-VA @					100%	DEMAND A			109
		CONTINUOUS-VA					100%				0

EXISTING BRANCH PANEL	VOLTAGE	PHASE	WIRE	BUS SIZE	MLO	AIC RATING					
LP-1	277/480	3	4	200A	MLO	14,000					
NEMA 1											
L=LIGHTS, R=RECEPT, M=MECH, K=KITCHEN, P=SUB-PANEL, C=CONTINUOUS											
LOAD	CODE	POLE	BKR	CT#	A	B	C	CT#	BKR	POLE	LOAD
EXISTING LOAD		1	20	1				2	20	1	EXISTING LOAD
EXISTING LOAD		1	20	3				4	20	1	EXISTING LOAD
EXISTING LOAD		1	20	5				6	20	1	EXISTING LOAD
EXISTING LOAD		1	20	7				8	20	1	EXISTING LOAD
EXISTING LOAD		1	20	9				10	20	1	EXISTING LOAD
EXISTING LOAD		1	20	11				12	20	1	EXISTING LOAD
EXISTING LOAD		1	20	13				14	20	1	EXISTING LOAD
NEW F4A FIXTURES	L	1	20	15		84		16	20	1	SPARE
SPARE		1	20	17				18	20	1	SPARE
SPARE		1	20	19				20	20	1	SPARE
SPARE		1	20	21				22	20	1	SPARE
SPARE		1	20	23				24	20	1	SPARE
SPARE		1	20	25				26	20	1	SPARE
SPARE		1	20	27				28	20	1	SPARE
EXISTING LOAD		1	20	29				30	20	1	SPARE
EXISTING LOAD		1	20	31				32	20	1	EXISTING LOAD
EXISTING LOAD		1	20	33				34	20	1	SPARE
EXISTING LOAD		1	20	35				36	20	1	SPARE
EXISTING LOAD		1	20	37				38	20	1	SPARE
EXISTING LOAD		1	20	39				40	20	1	SPARE
EXISTING LOAD		1	20	41				42	20	1	EXISTING LOAD
0	PHASE A	RECEPT-VA @					per NEC	TCL VA			84
84	PHASE B	LIGHTS-VA @					100%	DEMAND VA			84
0	PHASE C	MECHANICAL-VA @					100%	HI-PH CONN. A			0
84	TCL	KITCHEN-VA @					per NEC	DEMAND A			0
		SUB-PANEL-VA @					100%				0
		CONTINUOUS-VA					100%				0

LIGHTING FIXTURE SCHEDULE						
MARK	FIXTURE TYPE	VOLT	INPUT WATTS	LAMP TYPE	MOUNTING TYPE	REMARKS
F1	GARAGE LIGHTING	UNV	76	LED	PENDANT	PROVIDE SEPARATE STANDALONE PHOTOCELL FOR ALL FIXTURES. PROVIDE WITH BIRD GUARD OPTION.
F2	LED LINEAR	UNV	31	LED	SURFACE/PENDANT	SURFACE MOUNT WITH SHIRWELL AND PROVIDE EM BATTERY. WITHIN ELEC'S ORANGE ROOM PENDANT MOUNT.
F3	POLE MOUNTED SITE LIGHT	UNV	199	LED	POLE	PROVIDE WITH 25'-0" SQUARE POLE WITH HINGED BASE AND DRILLED FOR 2 LUMINAIRES AT 180 DEGREES. PROVIDE WITH BIRD GUARD OPTION.
F4A	WALL MOUNT LIGHT	UNV	28	LED	SURFACE	PROVIDE WITH PHOTOCELL. PROVIDE WITH BIRD GUARD OPTION.
F4B	WALL MOUNT LIGHT	UNV	70	LED	SURFACE	PROVIDE WITH PHOTOCELL. PROVIDE WITH BIRD GUARD OPTION.

ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TRIM TYPES, COORDINATE WITH REFLECTED CEILING PLANS

SHEET NOTES

- EXISTING SINGLE LINE IS SHOWN FOR INFORMATION ONLY.

SHEET KEYNOTES

- PROVIDE NEW CIRCUIT BREAKER IN EXISTING SPACE. NEW CIRCUIT BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE, AND AIC RATING.
- UTILIZE EXISTING SPARE 20A/1P CIRCUIT BREAKER TO FEED NEW LOAD.
- UTILITZE EXISTING 20A/1P CIRCUIT BREAKER TO FEED NEW EMERGENCY AID STATIONS.

ISSUES:
 1 ISSUE FOR BID AND PERMIT 04/09/2020
 2 ADDENDUM #1 05/06/2020

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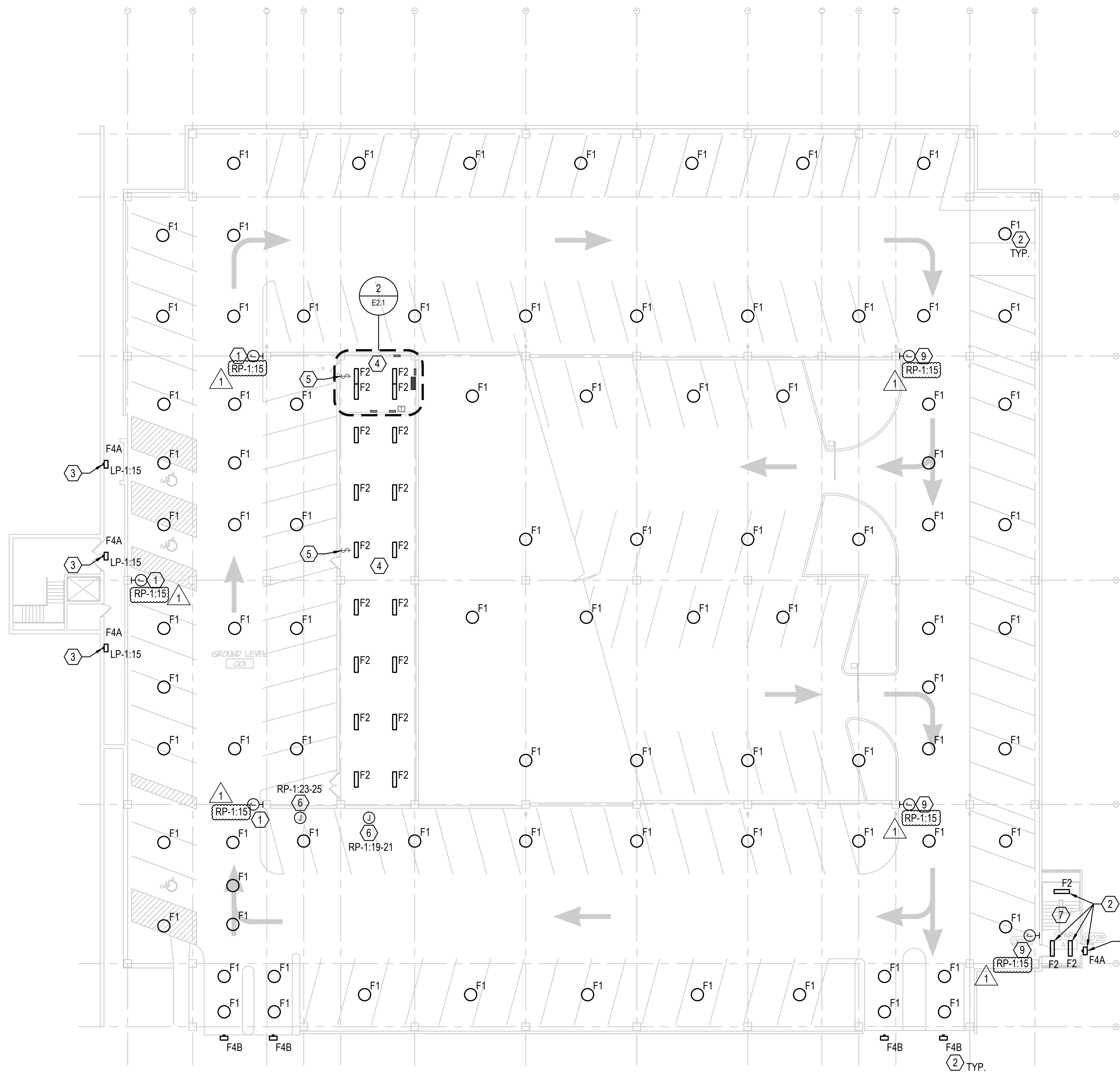
PARKING GARAGE IMPROVEMENTS
 Lake County Courthouse
 SINGLE LINE DIAGRAM AND SCHEDULES

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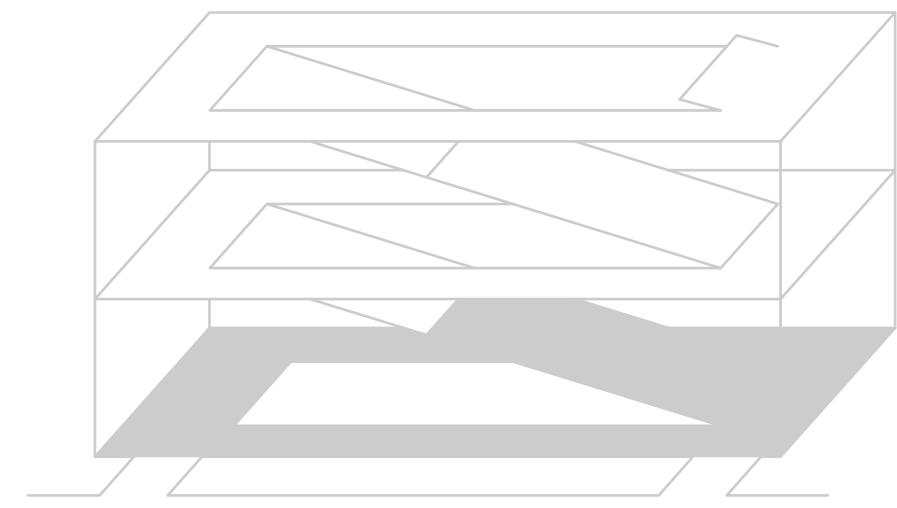
PROJECT NO.: LCC20000

DRAWN BY: RMM
 CHECKED BY: JF
 DATE: 03.13.20

SHEET NO.: E1.1



1 GROUND FLOOR ELECTRICAL PLAN
E2.1 1/16" = 1'-0"

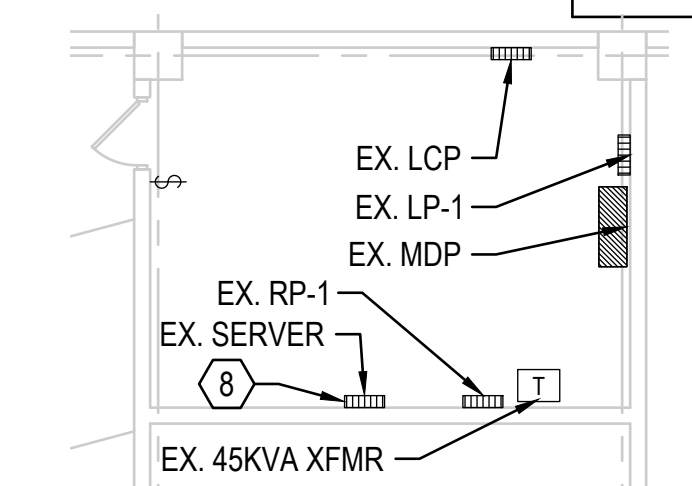


SHEET DEMO NOTES

1. PROTECT EXISTING STRUCTURES, FINISHES, UTILITIES AND OTHER ITEMS SCHEDULED TO REMAIN. AREAS THAT ARE DAMAGED BY SELECTIVE DEMOLITION SHALL BE PATCHED AND REPAIRED, OR REPLACED AS NECESSARY, TO ORIGINAL STATE AT NO ADDITIONAL COST TO OWNER.
2. ANY AND ALL HAZARDOUS MATERIALS SHALL BE PROPERLY DISPOSED OF OR RECYCLED PER LOCAL AND APPLICABLE CODES, LAWS, AND REGULATIONS.
3. ALL DEMOLITION WORK REQUIRED IS NOT LIMITED TO THAT INDICATED ON PLANS. ADDITIONAL REMOVAL/RELOCATION OF EXISTING SYSTEMS WILL BE REQUIRED.
4. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS AND ISSUE A REPORT TO THE OWNER AND ENGINEER WHICH WILL DOCUMENT ANY ITEMS WHICH COULD BE MISCONSTRUED AS DAMAGE AS A RESULT OF DEMOLITION WORK.
5. CONTRACTOR SHALL PROVIDE FOR REMOVAL AND PROPER DISPOSAL OF ALL EQUIPMENT ON SITE THAT IS TO BE DEMOLISHED.
6. ANY ABANDONED OR EMPTY CONDUITS IN THE CEILING THAT ARE NOT TO BE REUSED SHALL BE REMOVED BACK TO SOURCE.
7. CONTRACTOR SHALL VERIFY CIRCUITS PRIOR TO REMOVAL.
8. CONTRACTOR SHALL REPLACE ALL DEGRADED CONDUITS FEEDING ALL LIGHT FIXTURES WITH NEW. PROVIDE UNIT PRICING TO REPLACE 4000 LINEAR FEET OF CONDUIT AS DIRECTED BY OWNER. PULL BACK AND PULL THROUGH OF EXISTING WIRE SHALL BE INCLUDED IN THIS PRICING.
9. REFER TO CTL DRAWINGS FOR GROUND LOOPS TO BE REPLACED. REPLACE ALL ELECTRICAL FEEDS DAMAGED BY MILLING OPERATIONS.

LEGEND

- NEW
- EXISTING TO REMAIN



2 PARTIAL POWER PLAN - ELEC RM
E2.1 1/8" = 1'-0"

SHEET NOTES

1. CIRCUIT NUMBERS ARE SHOWN FOR DESIGN INTENT ONLY. CONTRACTOR TO VERIFY CIRCUIT NUMBERS IN THE FIELD AND MAKE NECESSARY CHANGES AS REQUIRED. INSTALL 2#12, 1#12GRD IN 3/4"C. FOR EACH 120V/20A CIRCUIT. EXISTING LIGHTING CIRCUITRY MAY BE UTILIZED IF CIRCUIT CAPACITY AND ORIENTATION CAN PROPERLY SERVE THE NEW LIGHTS.
2. REFER TO SHEET E0.1 FOR SYMBOLS AND ABBREVIATIONS. REFER TO SHEET E0.2 FOR ELECTRICAL SPECIFICATIONS. REFERENCE E1.1 SERIES DRAWINGS FOR LIGHTING FIXTURE, CONTROL AND PANEL SCHEDULES.
3. UNLESS NOTED OTHERWISE, THE SWITCH SHOWN IN A ROOM / AREA SHALL CONTROL ALL LIGHT FIXTURES IN THE ROOM / AREA.
4. PROVIDE ALL APPURTENANCES, INCLUDING POWER PACKS, CABLING, RACEWAY AND BOXES, FOR AN OPERATIONAL LIGHTING CONTROL SYSTEM. PROVIDE CONNECTION TO LOCAL LIGHTING CIRCUIT FOR ALL POWER PACKS AND SUPPLEMENTARY CONTROL EQUIPMENT. COORDINATE TIMER AND SCENE SETTINGS WITH OWNER PRIOR TO SUBSTANTIAL COMPLETION.

SHEET KEYNOTES

1. EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED. PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO NEW PATCH PANEL LOCATED IN 1ST FLOOR ELECTRICAL ROOM. PROVIDE 2#12 & 1#12G. IN 3/4"C. FROM CIRCUIT AND PANEL AS NOTED.
2. REPLACE EXISTING LIGHT FIXTURE WITH NEW FIXTURE AS SHOWN. REUSE EXISTING POWER AND CONTROL CIRCUIT FOR NEW LIGHT. EXTEND EXISTING WIRE TO NEW FIXTURE.
3. NEW FIXTURE.
4. REMOVE ALL EXISTING LIGHT FIXTURES WITHIN THIS ROOM. PROVIDE NEW LIGHT FIXTURES AND LIGHTING CONTROLS AS SHOWN. REUSE AND EXTEND EXISTING CIRCUITS TO NEW LIGHT FIXTURES.
5. REUSE EXISTING SWITCH TO CONTROL NEW LIGHT FIXTURES WITHIN THIS ROOM.
6. NEW CHARGEPOINT CT-4021 DUAL PORT BOLLARD MOUNT CAR CHARGING STATION: 32A, 208V/1PH. PROVIDE 2#8 & 1#10G. IN 3/4"C. FROM 40A/2P CIRCUIT AND PANEL AS NOTED.
7. REPLACE ALL EXISTING CONDUIT FEEDING LIGHT FIXTURES WITHIN STAIRWELL WITH NEW CONDUIT.
8. PROVIDE NEW PATCH PANEL IN EXISTING RACK. NEW PATCH PANEL SHALL MATCH EXISTING. ROUTE CAT-6 DATA CABLE FROM EMERGENCY AID STATIONS AS NOTED BACK TO NEW PATCH PANEL.
9. EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED AND PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO PATCH PANEL LOCATED IN THE NORTH GUARD SHACK. PROVIDE 2#12 & 1#12G. IN 3/4"C. FROM CIRCUIT AND PANEL AS NOTED.
10. PROVIDE WITH EMERGENCY BATTERY PACK.

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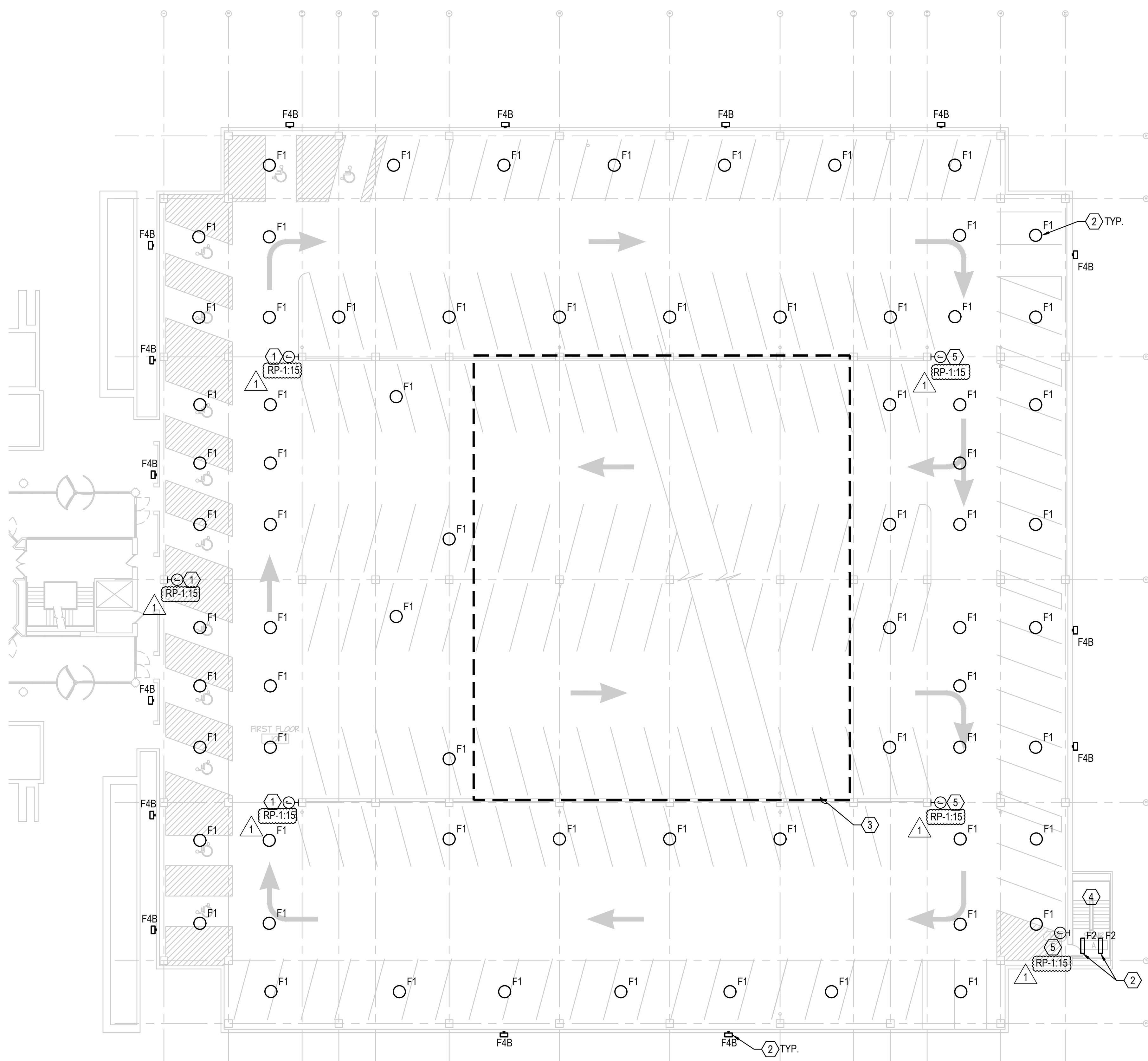
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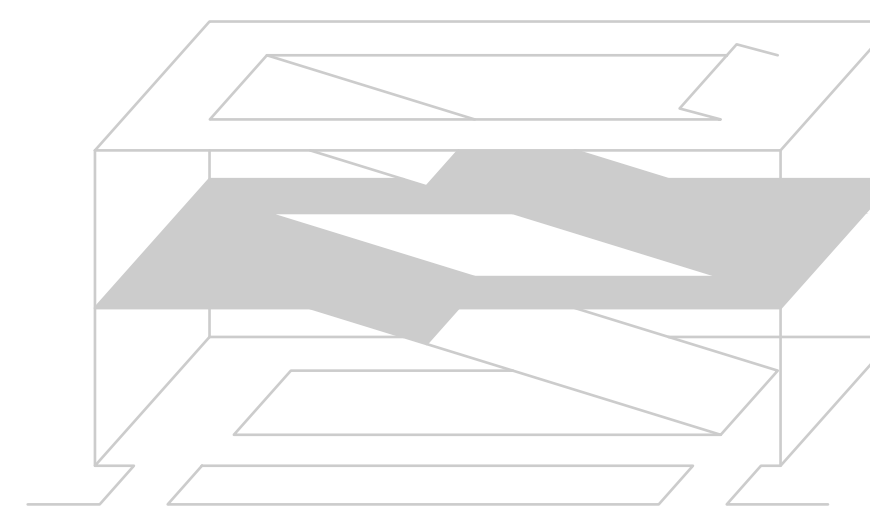
REVISIONS:
1. ISSUE FOR BID AND PERMIT 04/09/2021
2. ADDENDUM #1 05/06/2020

PROJECT NO: LCC20000
DRAWN BY: RMM
CHECKED BY: JF
DATE: 03.13.20
SHEET NO: E2.1

PARKING GARAGE IMPROVEMENTS
Lake County Courthouse
GROUND FLOOR ELECTRICAL PLAN



1 FIRST FLOOR ELECTRICAL PLAN
E2.2 1/16" = 1'-0"



SHEET DEMO NOTES

1. PROTECT EXISTING STRUCTURES, FINISHES, UTILITIES AND OTHER ITEMS SCHEDULED TO REMAIN. AREAS THAT ARE DAMAGED BY SELECTIVE DEMOLITION SHALL BE PATCHED AND REPAIRED, OR REPLACED AS NECESSARY, TO ORIGINAL STATE AT NO ADDITIONAL COST TO OWNER.
2. ANY AND ALL HAZARDOUS MATERIALS SHALL BE PROPERLY DISPOSED OF OR RECYCLED PER LOCAL AND APPLICABLE CODES, LAWS, AND REGULATIONS.
3. ALL DEMOLITION WORK REQUIRED IS NOT LIMITED TO THAT INDICATED ON PLANS. ADDITIONAL REMOVAL/RELOCATION OF EXISTING SYSTEMS WILL BE REQUIRED.
4. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS AND ISSUE A REPORT TO THE OWNER AND ENGINEER WHICH WILL DOCUMENT ANY ITEMS WHICH COULD BE MISCONSTRUED AS DAMAGE AS A RESULT OF DEMOLITION WORK.
5. CONTRACTOR SHALL PROVIDE FOR REMOVAL AND PROPER DISPOSAL OF ALL EQUIPMENT ON SITE THAT IS TO BE DEMOLISHED.
6. ANY ABANDONED OR EMPTY CONDUITS IN THE CEILING THAT ARE NOT TO BE REUSED SHALL BE REMOVED BACK TO SOURCE.
7. CONTRACTOR SHALL VERIFY CIRCUITS PRIOR TO REMOVAL.
8. CONTRACTOR SHALL REPLACE ALL DEGRADED CONDUITS FEEDING ALL LIGHT FIXTURES WITH NEW. PROVIDE UNIT PRICING TO REPLACE 4000 LINEAR FEET OF CONDUIT AS DIRECTED BY OWNER. PULL BACK AND PULL THROUGH OF EXISTING WIRE SHALL BE INCLUDED IN THIS PRICING.
9. REFER TO CTL DRAWINGS FOR GROUND LOOPS TO BE REPLACED. REPLACE ALL ELECTRICAL FEEDS DAMAGED BY MILLING OPERATIONS.

SHEET NOTES

1. CIRCUIT NUMBERS ARE SHOWN FOR DESIGN INTENT ONLY. CONTRACTOR TO VERIFY CIRCUIT NUMBERS IN THE FIELD AND MAKE NECESSARY CHANGES AS REQUIRED. INSTALL 2#12, 1#12GRD IN 3/4" C. FOR EACH 120V/20A CIRCUIT. EXISTING LIGHTING CIRCUITRY MAY BE UTILIZED IF CIRCUIT CAPACITY AND ORIENTATION CAN PROPERLY SERVE THE NEW LIGHTS.
2. REFER TO SHEET E0.1 FOR SYMBOLS AND ABBREVIATIONS. REFER TO SHEET E0.2 FOR ELECTRICAL SPECIFICATIONS. REFERENCE E1.1 SERIES DRAWINGS FOR LIGHTING FIXTURE, CONTROL AND PANEL SCHEDULES.
3. UNLESS NOTED OTHERWISE, THE SWITCH SHOWN IN A ROOM / AREA SHALL CONTROL ALL LIGHT FIXTURES IN THE ROOM / AREA.
4. PROVIDE ALL APPURTENANCES, INCLUDING POWER PACKS, CABLING, RACEWAY AND BOXES, FOR AN OPERATIONAL LIGHTING CONTROL SYSTEM. PROVIDE CONNECTION TO LOCAL LIGHTING CIRCUIT FOR ALL POWER PACKS AND SUPPLEMENTARY CONTROL EQUIPMENT. COORDINATE TIMER AND SCENE SETTINGS WITH OWNER PRIOR TO SUBSTANTIAL COMPLETION.

SHEET KEYNOTES

1. EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED. PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO NEW PATCH PANEL LOCATED IN 1ST FLOOR ELECTRICAL BOOM. PROVIDE 2#12 & 1#12G. IN 3/4" C. FROM CIRCUIT AND PANEL AS NOTED.
2. REPLACE EXISTING LIGHT FIXTURE WITH NEW FIXTURE AS SHOWN. REUSE EXISTING POWER AND CONTROL CIRCUIT FOR NEW LIGHT. EXTEND EXISTING WIRE TO NEW FIXTURE.
3. REFER TO FIRST FLOOR PLAN FOR LIGHT FIXTURES WITHIN THIS AREA.
4. REPLACE ALL EXISTING CONDUIT FEEDING LIGHT FIXTURES WITHIN STAIRWELL WITH NEW CONDUIT.
5. EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED AND PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO PATCH PANEL LOCATED IN NORTH GUARD SHACK. PROVIDE 2#12 & 1#12G. IN 3/4" C. FROM CIRCUIT AND PANEL AS NOTED.

LEGEND

- NEW
- EXISTING TO REMAIN

REVIEWS

1	ISSUE FOR BID AND PERMIT	04/09/2024
2	ADDENDUM #1	05/06/2020

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Lake County Courthouse
FIRST FLOOR ELECTRICAL PLAN

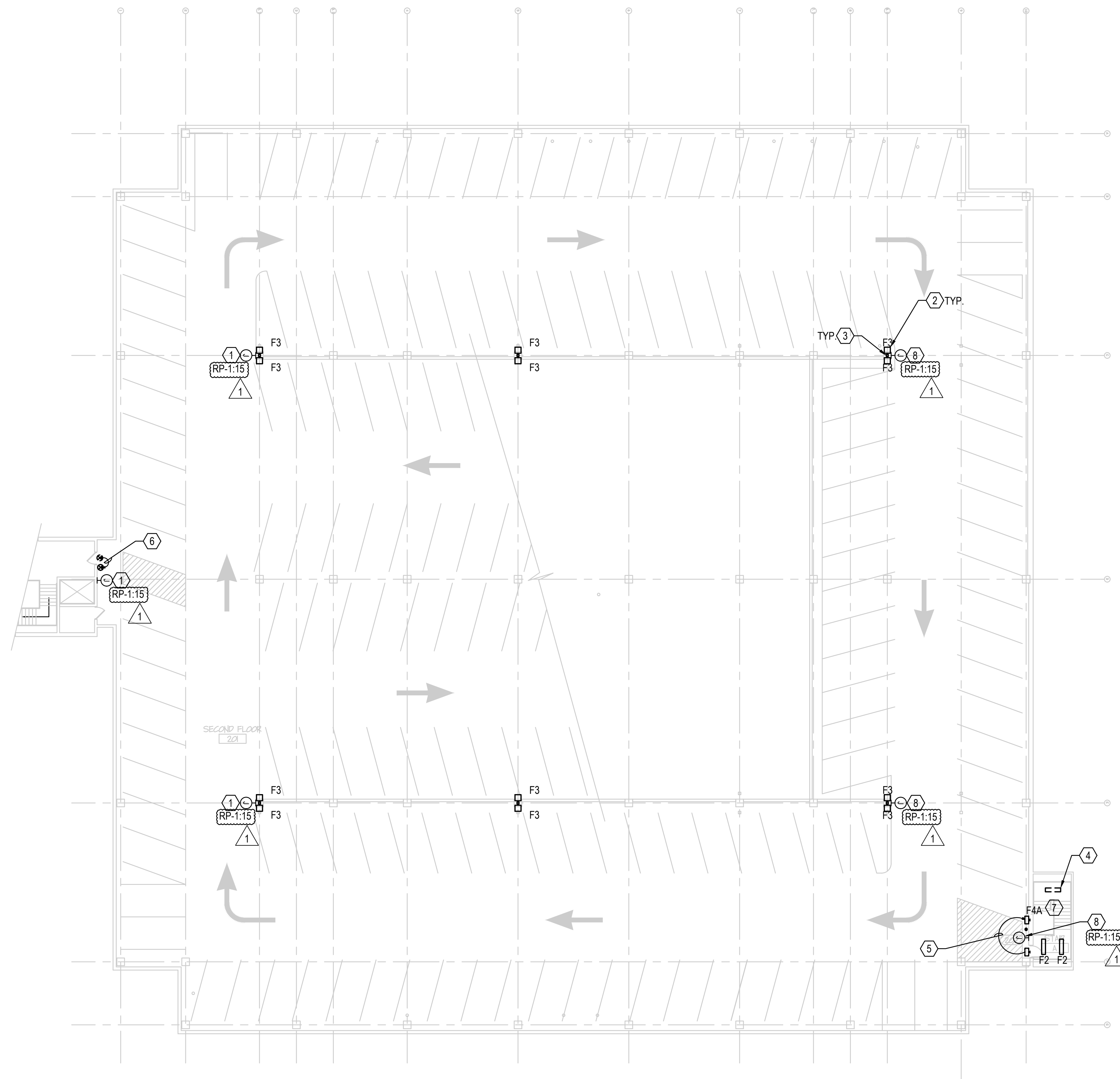
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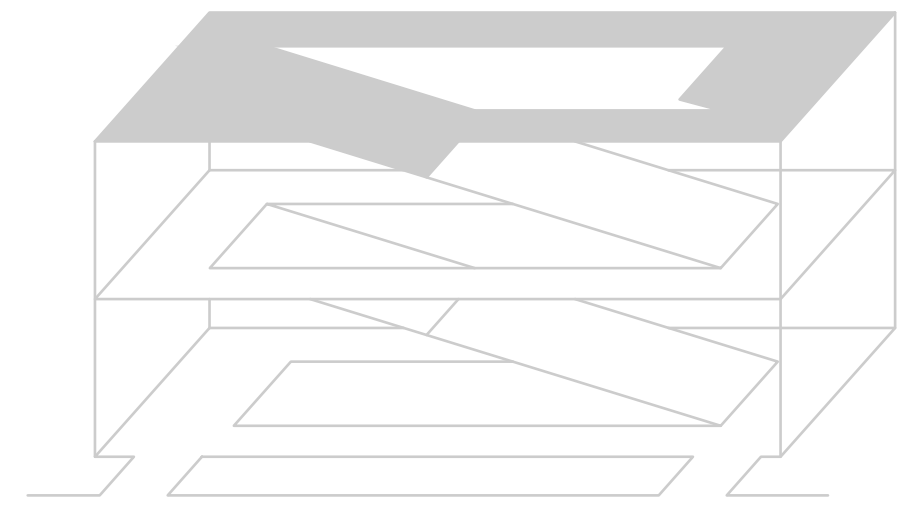


PROJECT NO.: LCC20000
DRAWN BY: RMM
CHECKED BY: JF
DATE: 03.13.20

SHEET NO.: E2.2



1 SECOND FLOOR ELECTRICAL PLAN
E2.3 1/16" = 1'-0"



SHEET DEMO NOTES	SHEET NOTES
<ol style="list-style-type: none"> PROTECT EXISTING STRUCTURES, FINISHES, UTILITIES AND OTHER ITEMS SCHEDULED TO REMAIN. AREAS THAT ARE DAMAGED BY SELECTIVE DEMOLITION SHALL BE PATCHED AND REPAIRED, OR REPLACED AS NECESSARY, TO ORIGINAL STATE AT NO ADDITIONAL COST TO OWNER. ANY AND ALL HAZARDOUS MATERIALS SHALL BE PROPERLY DISPOSED OF OR RECYCLED PER LOCAL AND APPLICABLE CODES, LAWS, AND REGULATIONS. ALL DEMOLITION WORK REQUIRED IS NOT LIMITED TO THAT INDICATED ON PLANS. ADDITIONAL REMOVAL/RELOCATION OF EXISTING SYSTEMS WILL BE REQUIRED. CONTRACTOR SHALL DOCUMENT EXISTING CONDITIONS AND ISSUE A REPORT TO THE OWNER AND ENGINEER WHICH WILL DOCUMENT ANY ITEMS WHICH COULD BE MISCONSTRUED AS DAMAGE AS A RESULT OF DEMOLITION WORK. CONTRACTOR SHALL PROVIDE FOR REMOVAL AND PROPER DISPOSAL OF ALL EQUIPMENT ON SITE THAT IS TO BE DEMOLISHED. ANY ABANDONED OR EMPTY CONDUITS IN THE CEILING THAT ARE NOT TO BE REUSED SHALL BE REMOVED BACK TO SOURCE. CONTRACTOR SHALL VERIFY CIRCUITS PRIOR TO REMOVAL. CONTRACTOR SHALL REPLACE ALL DEGRADED CONDUITS FEEDING ALL LIGHT FIXTURES WITH NEW. PROVIDE UNIT PRICING TO REPLACE 4000 LINEAR FEET OF CONDUIT AS DIRECTED BY OWNER. PULL BACK AND PULL THROUGH OF EXISTING WIRE SHALL BE INCLUDED IN THIS PRICING. REFER TO CTL DRAWINGS FOR GROUND LOOPS TO BE REPLACED. REPLACE ALL ELECTRICAL FEEDS DAMAGED BY MILLING OPERATIONS. 	<ol style="list-style-type: none"> CIRCUIT NUMBERS ARE SHOWN FOR DESIGN INTENT ONLY. CONTRACTOR TO VERIFY CIRCUIT NUMBERS IN THE FIELD AND MAKE NECESSARY CHANGES AS REQUIRED. INSTALL 2#12, 1#12GRD IN 3/4"C. FOR EACH 120V/20A CIRCUIT. EXISTING LIGHTING CIRCUITRY MAY BE UTILIZED IF CIRCUIT CAPACITY AND ORIENTATION CAN PROPERLY SERVE THE NEW LIGHTS. REFER TO SHEET E0.1 FOR SYMBOLS AND ABBREVIATIONS. REFER TO SHEET E0.2 FOR ELECTRICAL SPECIFICATIONS. REFERENCE E1.1 SERIES DRAWINGS FOR LIGHTING FIXTURE, CONTROL AND PANEL SCHEDULES. UNLESS NOTED OTHERWISE, THE SWITCH SHOWN IN A ROOM / AREA SHALL CONTROL ALL LIGHT FIXTURES IN THE ROOM / AREA. PROVIDE ALL APPURTENANCES, INCLUDING POWER PACKS, CABLING, RACEWAY AND BOXES, FOR AN OPERATIONAL LIGHTING CONTROL SYSTEM. PROVIDE CONNECTION TO LOCAL LIGHTING CIRCUIT FOR ALL POWER PACKS AND SUPPLEMENTARY CONTROL EQUIPMENT. COORDINATE TIMER AND SCENE SETTINGS WITH OWNER PRIOR TO SUBSTANTIAL COMPLETION.
<p>LEGEND</p> <p>— NEW</p> <p>— EXISTING TO REMAIN</p> <p>- - - EXISTING TO BE REMOVED</p>	<p>SHEET KEYNOTES</p> <ol style="list-style-type: none"> EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED AND PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO NEW PATCH PANEL LOCATED IN 1ST FLOOR ELECTRICAL ROOM. PROVIDE 2#12 & 1#12G. IN 3/4"C. FROM CIRCUIT AND PANEL AS NOTED. REPLACE EXISTING LIGHT FIXTURE WITH NEW FIXTURE AS SHOWN. REUSE EXISTING POWER AND CONTROL CIRCUIT FOR NEW LIGHT. EXTEND EXISTING WIRE TO NEW FIXTURE. REPLACE EXISTING 25'-0" POLE WITH NEW HINGED POLE OF THE SAME HEIGHT. MODIFY CONCRETE BASE, ANCHOR BOLTS/PLATES AND OTHER MOUNTING HARDWARE AS REQUIRED. REFER TO LIGHTING POLE DETAIL ON SHEET E1.1. REMOVE EXISTING LIGHT FIXTURE AND ASSOCIATED CONDUIT AND WIRE BACK TO SOURCE. REPLACE EXISTING LIGHT FIXTURE AND RELOCATE TO NEW LOCATION (10'-0" WEST OF EXISTING) AS SHOWN. EXTEND EXISTING CONDUIT AND WIRE TO NEW LOCATION. RELOCATE EXISTING EXIT SIGN TO THE LEFT SIDE OF THE CANOPY. EXTEND EXISTING CONDUIT AND WIRE TO NEW LOCATION. REPLACE ALL EXISTING CONDUIT FEEDING LIGHT FIXTURES WITHIN STAIRWELL WITH NEW CONDUIT EXISTING EMERGENCY AID STATION TO BE REMOVED AND REPLACED WITH NEW STATION (TALKPHONE #ETP-WM). REMOVE EXISTING LV WIRE FEED AND PROVIDE NEW CONDUIT AND CAT-6 DATA CABLE BACK TO PATCH PANEL LOCATED IN NORTH GUARD SHACK. PROVIDE 2#12 & 1#12G. IN 3/4"C. FROM CIRCUIT AND PANEL AS NOTED.

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PARKING GARAGE IMPROVEMENTS
Lake County Courthouse
SECOND FLOOR ELECTRICAL PLAN

PROJECT NO: LCC20000
 DRAWN BY: RMM
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 DATE: 03.13.20
 SHEET NO: E2.3