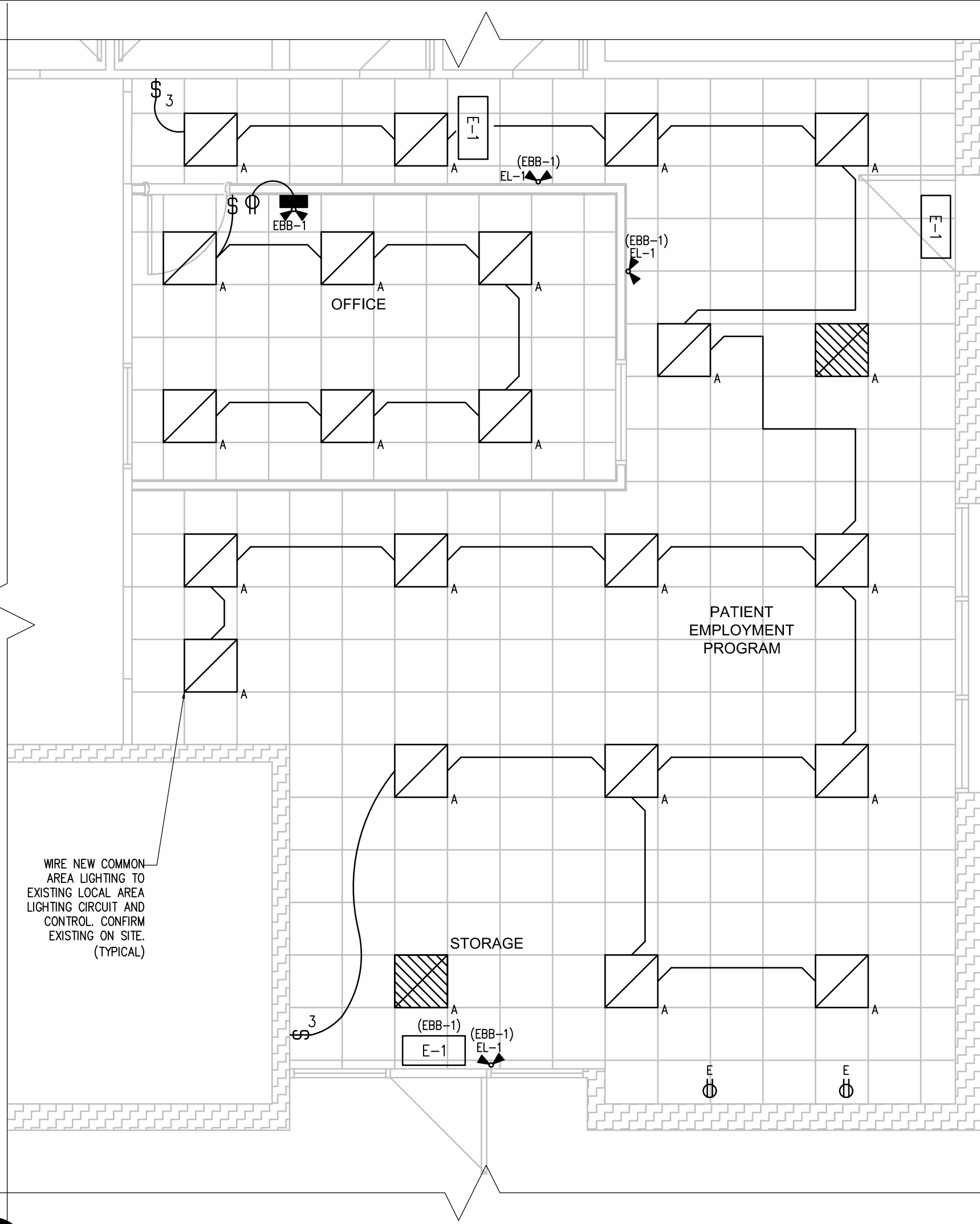


1 KITCHEN NEW POWER LAYOUT
E2 SCALE 1:50

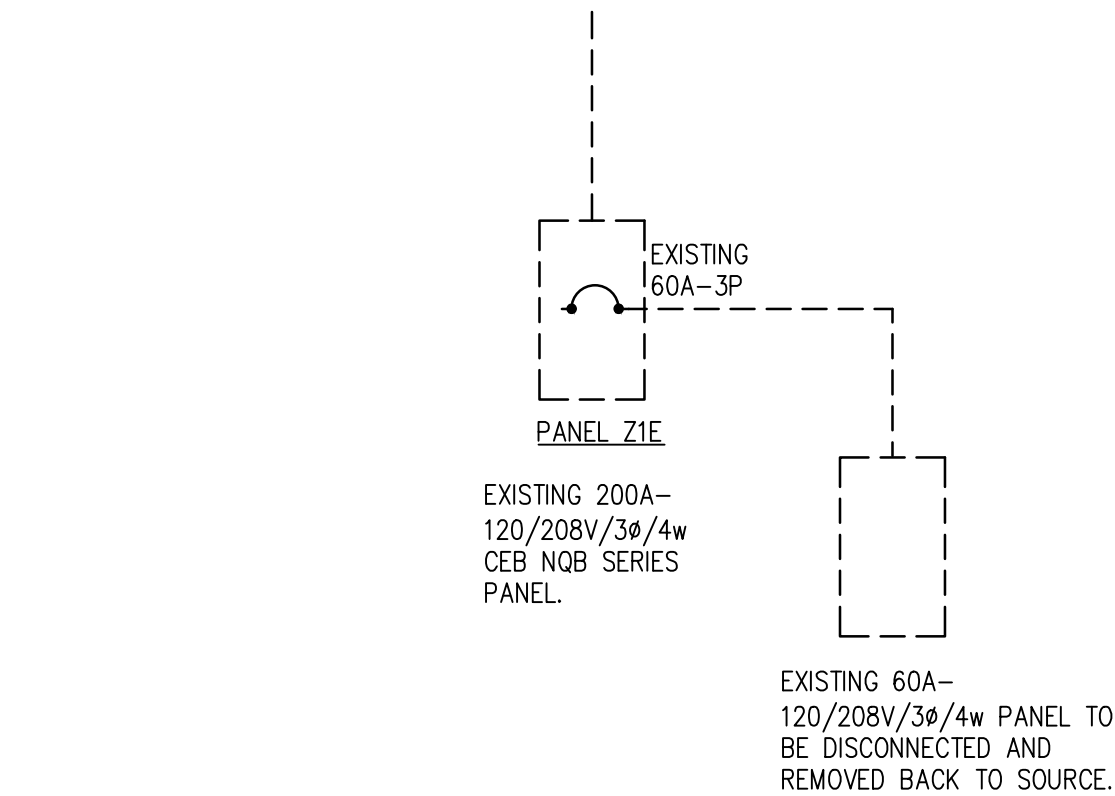
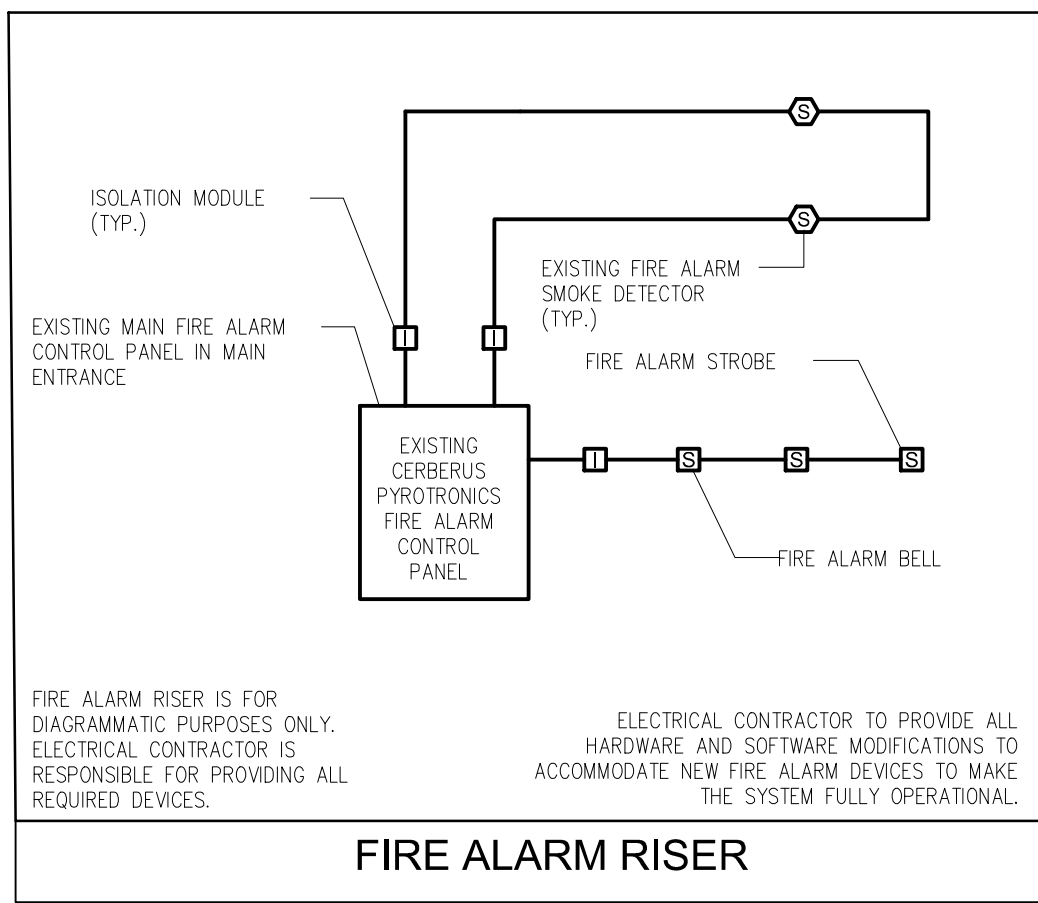


2 KITCHEN NEW LIGHTING LAYOUT
E2 SCALE 1:50

REMOTE HEADS SCHEDULE			
TYPE	MANUFACTURER	CATALOGUE NUMBER	LAMPS
EL-1	LUMACELL	MQM-2-LD9-BLK	2x5W MR16 LED
	AIMLITE	RMMD-2-12-5W-LA-BLK	
	BEGHELLI	SR-2-MR16-LED-SW	

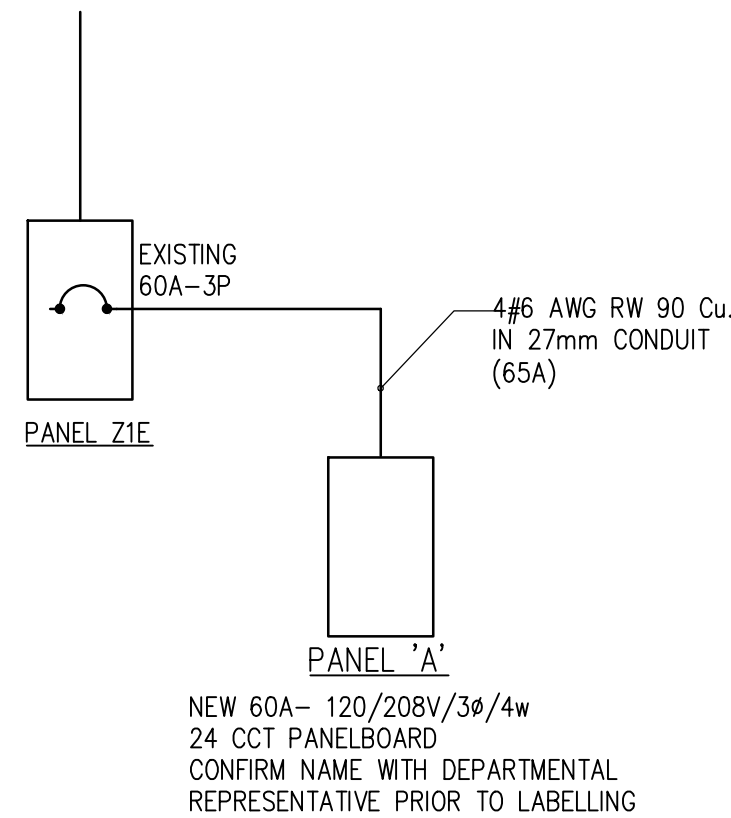
EMERGENCY LIGHTING BATTERY BANK SCHEDULE						
TYPE	MANUFACTURER	CATALOGUE NUMBER	WATTAGE	CIRCUIT NUMBER	LOCATION	LAMPS
EBB-1	LUMACELL	RG12S-72-2-LD9-A-AT-BLK	72W	LOCAL LIGHTING CIRCUIT	OFFICE	2x5W MR16 LED
	AIMLITE	EBST-12-72-2MD-5LA-BLK-AMP-ATR				
	BEGHELLI	NV-12-72-2-SR-LED-MR16-5W-AT-A-BLK				

LUMINAIRE SCHEDULE							
TYPE	MANUFACTURER	CATALOGUE NUMBER	LAMPS	WATTS	LUMINAIRE STYLE	VOLTAGE	COMMENTS
A	LEDALITE	421D1STL8BES71E	LED 3500K	30W	RECESSED	120V	
	LUMENWERX	NOVRF22PMOHLORD80320035120D1		30W			
	AXIS LIGHTING	DIALED22B330008035VLW120D1TBXX		30W			
E-1	LUMACELL	LMCE-1B6L-UNIV	LED	3.5W	EGRESS SIGN	120V	
	AIMLITE	EXST-B6L-1-W-ES-WHT-UNVDC		3.2W			
	BEGHELLI	SL-B6L-ES-L-R-1-W-UDC		2W			



4 EXISTING/DEMOLITION PARTIAL KITCHEN SINGLE LINE DISTRIBUTION DIAGRAM
E2 NTS

PANELBOARD DIRECTORY 'A'									
ITEM	LOAD (kW)	OCP	C	C	ITEM	LOAD	OCP		
WORKSTATION	1.00	15A	1	2	WORKSTATION	1.00	15A		
WORKSTATION	1.00	15A	3	4	WORKSTATION	1.00	15A		
HOUSEKEEPING REC'S (x4)	0.80	15A	5	6	NIGHT LIGHT				
SPARE		15A	7	8	EXIT LIGHT				
SPARE		15A	9	10	SPACE				
SPARE		15A	11	12	SPACE				
SPARE		15A	13	14	SPACE				
SPACE			15	16	SPACE				
SPACE			17	18	SPACE				
SPACE			19	20	SPACE				
SPACE			21	22	SPACE				
SPACE			23	24	SPACE				
					MOUNTING: SURFACE				
					RATING: 60A, 120/208V/3ø/4W				



5 MODIFIED SINGLE LINE DISTRIBUTION DIAGRAM
E2 NTS

GENERAL NOTES:

- MAINTAIN THE INTEGRITY OF ALL EXISTING SYSTEMS REQUIRED TO REMAIN OPERATIONAL. IDENTIFY ALL CIRCUIT BREAKERS, WIRING, JUNCTION BOXES AND DEVICES PRIOR TO PROCEEDING WITH WORK. CONTACT DEPARTMENTAL REPRESENTATIVE IF UNSURE BEFORE SHUTDOWNS, DEMOLITION, OR RELOCATION OF ANY DEVICES.
- ALL ITEMS SHOWN DASHED WITH AN 'E' ARE EXISTING AND ARE TO REMAIN. ITEMS SHOWN DASHED WITH A 'D' ARE TO BE DISCONNECTED AND DEMOLISHED/REMOVED AND TRANSPORTED TO DESIGNATED SITE TO BE CONFIRMED BY DEPARTMENTAL REPRESENTATIVE. INCLUDE ALL COSTS IN BASE BID. REMOVE AND HAVE ALL ASSOCIATED WIRE AND CONDUIT REMOVED BACK TO SOURCE.
- EXTEND, RE-ROUTE, RE-WIRE AND RE-CONNECT ALL EXISTING DEVICES TO BE RELOCATED.
- WIRE AND CONDUIT SERVING DEVICES REQUIRED TO REMAIN IN USE SHALL BE RE-ROUTED AND DIVERTED AS REQUIRED TO MAINTAIN OPERATION. EXTEND, RE-ROUTE, RE-WIRE AND RE-CONNECT CIRCUITS. CONFIRM EXISTING ON SITE.
- NOT ALL DEVICES AND ELECTRICAL EQUIPMENT IS BEING SHOWN ON ELECTRICAL DRAWINGS. REMOVE ALL EXISTING ELECTRICAL DEVICES SHOWN OR NOT LOCATED ON INDICATED WALLS OR PORTIONS OF THE BUILDING BEING DEMOLISHED OR MODIFIED. MAINTAIN INTEGRITY OF ALL EXISTING ELECTRICAL SYSTEMS IN AREAS NOT INCLUDED IN THIS PROJECT AND IN PARTS OF THE BUILDING WITHIN RENOVATION THAT ARE NOT SUBJECTED TO ANY DEMOLITION WORK.
- REFER TO SYMBOL SCHEDULE FOR ELECTRICAL SYMBOLS AND LETTER DESIGNATIONS.
- EXISTING LUMINAIRES IN AREAS NOT DIRECTLY INCLUDED IN RENOVATION AREA TO REMAIN.
- REPORT ANY DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND SITE OBSERVATION TO DEPARTMENTAL REPRESENTATIVE.
- COORDINATE FINAL LOCATION OF LUMINAIRES WITH ALL OTHER TRADES.
- SYSTEMS AND DEVICES IN AREAS OF LIMITED SCOPE OF WORK AREAS TO REMAIN OPERATIONAL. PROVIDE ALL MODIFICATIONS TO ACCOMMODATE SCOPE OF WORK.
- PROVIDE NEW BLANK STAINLESS STEEL COVERPLATES FOR ALL ABANDONED OUTLETS.
- ALL EXISTING DEVICES ON WALLS, FLOOR OR CEILING NOT BEING AFFECTED BY RENOVATION ARE TO REMAIN.
- SUPPLY AND INSTALL NEW FIRE ALARM STROBE AND BELL STROBE TO MATCH EXISTING. WIRE AND CONNECT BACK TO EXISTING LOCAL FIRE ALARM INDICATING CIRCUIT BACK TO EXISTING FIRE ALARM CONTROL PANEL. PROVIDE ALL REQUIRED MODULES, BOOSTER PANELS MODIFICATIONS TO PANEL. CONFIRM EXISTING ON SITE.
- PROVIDE FIRE ALARM VERIFICATION FOR ALL AFFECTED CIRCUITS AND DEVICES.
- PROVIDE RIVETTED LAMACOID ON ALL HK RECEPTACLES INDICATING "HOUSEKEEPING."
- ALL VOICE AND DATA CONDUITS TO BE 27mm UNLESS OTHERWISE NOTED.
- PROVIDE 2 CATEGORY CABLES PER VOICE/DATA OUTLET. TERMINATE CABLE IN RJ-45 JACK AT BOTH ENDS. PROVIDE FACEPLATE. USE EXISTING AVAILABLE EMPTY PORT ON EXISTING PATCH PANEL.
- COORDINATE LIGHTING LUMINAIRES LOCATIONS WITH SPRINKLER HEADS LOCATIONS.



Association of Professional Engineers & Geoscientists of Saskatchewan		
CERTIFICATE OF AUTHORIZATION		
HDK Consulting Incorporated		
Number 30340		
Permission to Consult held by:		
Discipline	Sk. Reg. No.	Signature
ELECTRICAL	26785	

5		
4		
3		
2	ISSUED FOR CONSTRUCTION	2017/06/09
1	99% CONSTRUCTION DOCUMENT	2017/03/27
0	50% CONSTRUCTION DOCUMENT	2017/02/17
Revision	Description	Date
Client		client

CORRECTIONAL SERVICES CANADA SASKATOON, SASKATCHEWAN

Project title
Correctional Service Canada (CSC)
Regional Psychiatric Centre

Kitchen/Dining Renovations

Designed by PL	Conçu par
Drawn by IS	Dessiné par
Approved by HCC	Approuvé par
PWSSC Project Manager BRET WARD	Administrateur de Projets TPSGC
Drawing title	Titre du dessin

PARTIAL KITCHEN/DINING AREA NEW LIGHTING AND POWER LAYOUTS, NOTES, SINGLE LINE DIAGRAM AND SCHEDULE

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.079453.001	E2	2
OF 2		