

TYPE	DESCRIPTION	MANUFACTURER / CATALOG NO.
A1	2x4 RECESSED LED TROFFER	LITHONIA # 2VTL2 33L ADP EZ1 LP835
A2	2x4 RECESSED LED TROFFER	LITHONIA # 2VTL2 33L ADP EZ1 LP835
C1	6" RECESSED HORIZONTAL CFL	LITHONIA # 6HF 2/26TRT MVOLT - F602A
CW	6" RECESSED HORIZ. WALLWASH	LITHONIA 6HF
E1	EXISTING RECESSED CAN TO REMAIN	
F1	CEILING-MOUNTED RECIRC. FAN	MINKAIRE "NEW ERA" #F513-BN, 4-BLADE, 52" DIA.
P1	PENDANT-MOUNTED INDIRECT/DIRECT	LITECONTROL # P-ID-3760BX50-21-2D-WAB-TCW-120
S1	1X4 SURFACE VOLUMETRIC LED	STL4 40L EZ1 LP835
S2	1X2 SURFACE VOLUMETRIC LED	STL2 20L EZ1 LP835
UC	UNDERCABINET T8 FLUORESCENT	2UC 1 25 MVOLT
T1	MONO-POINT TRACK HEAD	MONOPOINT HALO LED - L806SM NF 8030P OR EQUAL
T2	8' L. HALO TRACK W/4 HEADS	4 - HALO LED - L806SM NF 8030P OR EQUAL FIXTURES
W1	LED MINI-WALL SCNCE	WSTM LED 2A 40K 120 DDBXD
X1	LED EXIT SIGN	LQM S W 3 R 120/277 EL N
XEM	LED EXIT SIGN W/EMERGENCY LIGHTS	LHQM S W 3 R
EM	LED EMERGENCY TWIN-HEAD LIGHT	ELM2 LED
EF	CEILING EXHAUST FAN	SEE MECHANICAL FOR SPECIFICATION

NOTE: SEE SHEET A-1 FOR ELECTRICAL RECEPTACLE AND SWITCH LOCATIONS. ALL RECEPTACLES ON FIRST FLOOR SHALL BE INSTALLED MIN. 18" AFF OR HIGHER AS NOTED.

ELECTRICAL PANELS (EP) TO BE SQUARE-D, SIEMENS OR EQUAL. 120/240 V, 30 CIRCUIT LOAD CENTER. 200 AMP MAIN PANEL ON SECOND FLOOR - 100 AMP SUBPANEL ON FIRST FLOOR.

**ELECTRICAL FIXTURE SCHEDULE**

**SECOND FLOOR REFLECTED CEILING PLAN**

THE FINAL DESIGN, WIRING LAYOUT AND ENGINEERING FOR THE ELECTRICAL SYSTEM, PANEL LOADS, ETC SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. IT IS THE INTENTION OF THESE DOCUMENTS TO PROVIDE A BASIS FOR THIS WORK. CONTRACTOR SHALL ADVISE THE OWNER AND PROJECT ARCHITECT OF ANY DISCREPANCIES OR ITEMS REQUIRING CLARIFICATION PRIOR TO THE ESTABLISHMENT OF THE FINAL CONTRACT AGREEMENT FOR THE WORK.

**DEMOLITION:**  
REMOVE ALL EXISTING ELECTRICAL RECEPTACLES, SWITCHING, CONDUITS, LIGHTING FIXTURES, AND RELATED EQUIPMENT. PREPARE SPACE FOR INSTALLATION OF NEW ELECTRICAL EQUIPMENT. REWORK EXISTING ELECTRICAL SERVICE INTO BUILDING AND REMOVE EXISTING ELECTRICAL PANEL TO ALLOW FOR NEW SERVICE INTO UTILITY CLOSET PANEL EP-2.

**NEW WORK NOTES\***

BUILDING SECURITY SYSTEM AND FIRE ALARM AND DETECTION SYSTEM WILL BE PROVIDED BY THE OWNER UNDER SEPARATE CONTRACT. ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL RECEPTACLES REQUIRED FOR THESE SYSTEMS IN UTILITY CLOSETS LOCATED ON THE FIRST AND SECOND FLOORS.

ALL NEW ELECTRICAL PANELS, WIRING, SWITCHING DEVICES, LIGHT FIXTURES, AND ALL RELATED ELECTRICAL EQUIPMENT TO COMPLY WITH ALL UL RATINGS AND THE LATEST EDITIONS OF ALL CODES IN EFFECT, INCLUDING IBC (VT. VERSION), ADA 2010, NFPA 70 (NATIONAL ELECTRICAL CODE-NEC), NFPA 72 (NATIONAL FIRE ALARM CODE), AND NFPA 101 (LIFE SAFETY CODE).

PROVIDE NAMETAGS AND TYPEWRITTEN PANEL DIRECTORY FOR ALL ELECTRICAL PANELS.

SWITCHES AND RECEPTACLES SHALL BE 20 AMPERE COMMERCIAL OR SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.

DIMMERS SHALL BE RATED AT 125% OF LOAD.

FLUSH DEVICE PLATES SHALL BE NON-METALLIC AND THE SAME COLOR OF THE DEVICE.

REMOVE EXISTING BUILDING TELEPHONE/CABLE FROM CURRENT DROP LOCATION AND REROUTE FOR NEW CONNECTION INTO EXISTING SECOND FLOOR DATA CLOSET.

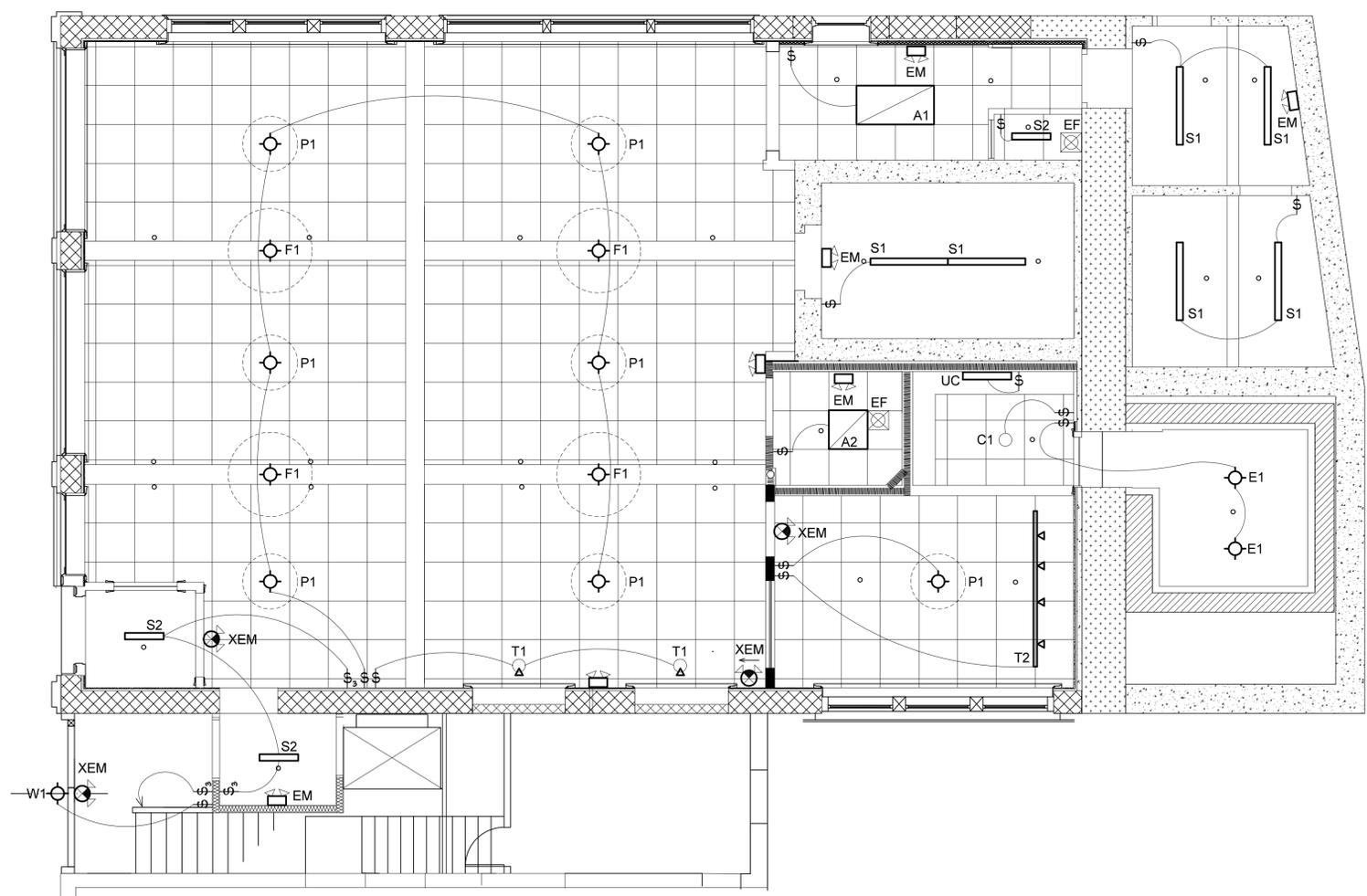
NEW DROPS FOR ELECTRICAL RECEPTACLES SHALL INCLUDE 1/2 INCH CONDUIT FROM BOX TO ABOVE NEW LAY-IN CEILING LINE AND BACK TO ELECTRICAL DISTRIBUTION PANEL ON EACH FLOOR.

NEW DROPS FOR VOICE/DATA RECEPTACLES SHALL INCLUDE 3/4 INCH CONDUIT FROM BOX TO ABOVE NEW LAY-IN CEILING LINE - WITH RING AND STRING PULL FOR PREMISES WIRING BY OTHERS.

ALL PREMISES WIRING FOR VOICE AND DATA SYSTEMS TO BE DONE UNDER SEPARATE DIRECT CONTRACT TO OWNER. ELECTRICAL CONTRACTOR TO PROVIDE TWO DUPLEX RECEPTACLES ON DEDICATED CIRCUITS IN 2ND FLOOR DATA CLOSET.

NOTE: FIRE ALARM AND SECURITY SYSTEMS TO BE PROVIDED UNDER SEPARATE CONTRACT DIRECT TO OWNER. ALL FIRE ALARM DEVICES (SMOKE DETECTORS, HEAT DETECTORS, HORN STROBES AND PULL STATIONS) TO BE ACCORDING TO THE CURRENT NFPA AND PREVAILING CODE STANDARDS. SECURITY SYSTEM TO INCLUDE MOTION DETECTORS IN KEY SPACES, DOOR CONTACTS AT MAJOR ENTRY POINTS. THREE SECURITY CONTROL KEY PADS WILL BE PROVIDED (1 AT 1ST FLR. AND 2 AT 2ND FLR.). FINAL PLANS WILL BE SHARED WITH G.C. AND ELECTRICAL SUBCONTRACTOR FOR PROPER COORDINATION.

**ELECTRICAL SPECIFICATIONS**



**FIRST FLOOR REFLECTED CEILING PLAN**



Date	4-30-15	8-28-15
Issue		
Permit		
Bid		
No.		

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**REFLECTED CEILING PLAN, LIGHT FIXTURE SCHEDULE & NOTES**

**TOWN OFFICES REHABILITATION**  
49 CENTER STREET  
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