

SEISMIC DESIGN FOR ELECTRICAL EQUIPMENT

THE ELECTRICAL SYSTEM SHALL COMPLY WITH THE NEW YORK STATE UNIFORM FIRE PROTECTION AND BUILDING CODE SECTION 1613 AND APPLICABLE PROVISIONS OF ASCE 7 (ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENT SEISMIC DESIGN REQUIREMENTS).

ELECTRICAL CONTRACTOR SHALL HIRE NYS LICENSED PROFESSIONAL ENGINEER TO DESIGN AND PREPARE SHOP DRAWINGS WITH CALCULATIONS FOR EACH ELECTRICAL EQUIPMENT SUPPORT, CONDUIT SUPPORT, MULTIPLE CONDUIT SUPPORT, TRAPEZE AND SEISMIC RESTRAINT. SUBMIT SHOP DRAWINGS WITH CALCULATIONS TO ENGINEER FOR RECORD AND TO LOCAL AUTHORITY HAVING JURISDICTION FOR APPROVAL.

SEISMIC REQUIREMENTS:
IMPORTANCE FACTOR - 1.5
BUILDING USE CATEGORY - IV
SEISMIC DESIGN CATEGORY - C

MA

Mitchell Associates Architects

29 THACHER PARK ROAD
VOORHEESVILLE, NY 12186
(518) 765-4511 FAX (518) 765-2150
WWW.MITCHELL-ARCHITECTS.COM

EMERGENCY SERVICE

FACILITIES

CONSULTANTS:

INSITE ENGINEERING SURVEYING
& LANDSCAPE ARCHITECTURE, P.C.
3 GARRET PLACE
CARMEL, NY 10512
(845) 225-9640 FAX: (845) 225-4717

CRAIG A. MALONEY P.E.

STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-4844 FAX: (518) 584-4855

GERARD ASSOCIATES

CONSULTING ENGINEERS, P.C.
MECHANICAL, PLUMBING
AND ELECTRICAL
223 MAIN STREET
GOSHEN, NY 10924
(845) 241-1212
GARD011

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NEW STATION FOR
PUTNAM VALLEY
FIRE STATION #1

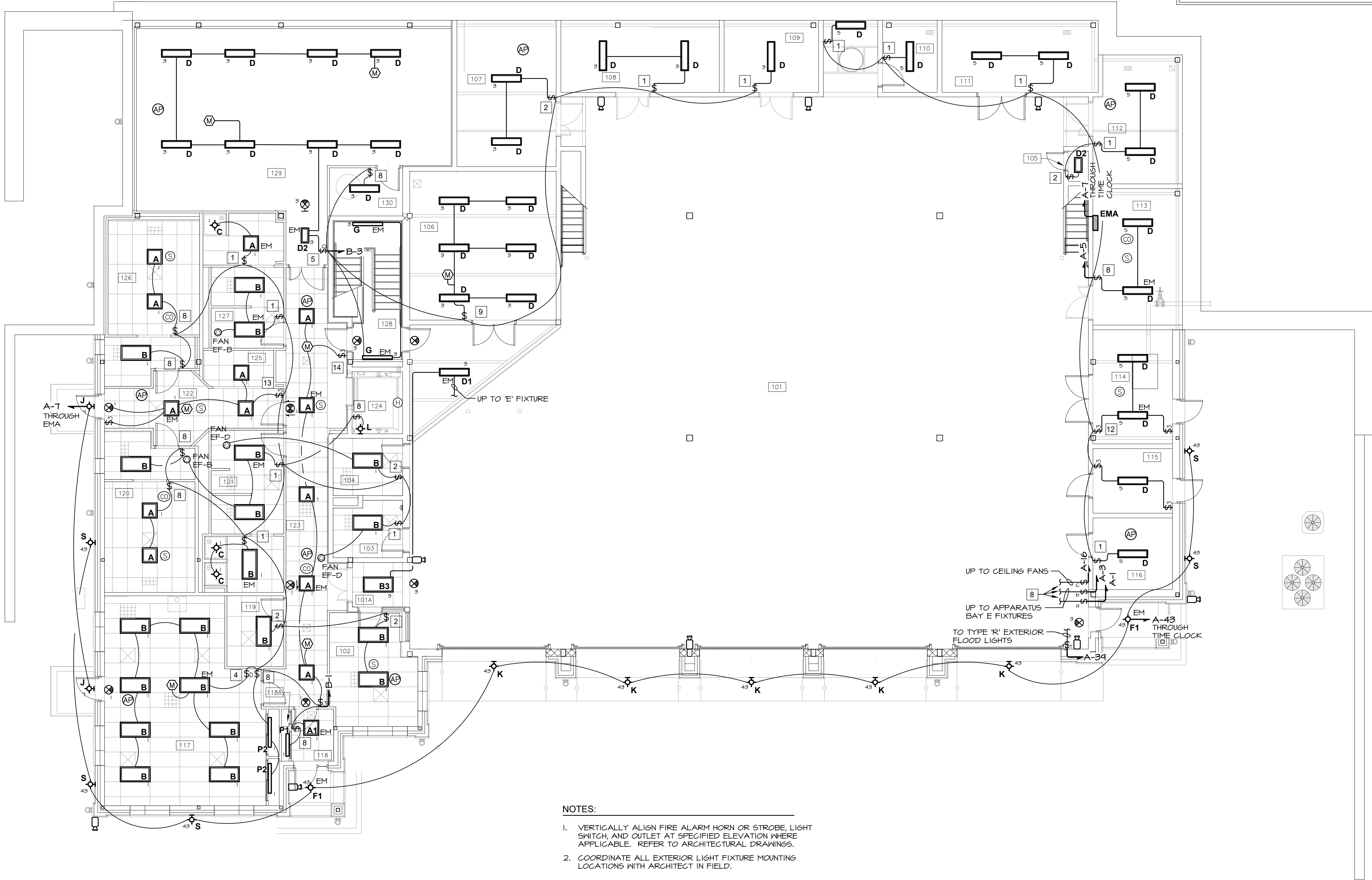
OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

REVISION HISTORY		
	DATE	DESCRIPTION
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ELECTRICAL:
1st FLOOR
REFLECTED CEILING PLAN

SCALE: AS NOTED
DWG. BY: KC
DWG. DATE: 8/14/2020
STATUS: BID DRAWINGS

E600

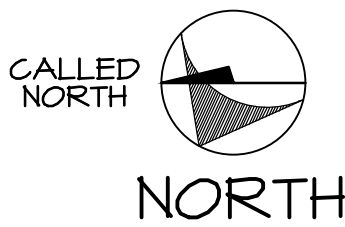


NOTES

REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR LIGHTING CONTROL EQUIPMENT SPECIFICATION AND OPERATION MODE.

1st FLOOR
REFLECTED CEILING PLAN

1 E600 SCALE: 1/8" = 1'-0"



1st FLOOR ROOM LEGEND			
NO.	NAME	NO.	NAME
101	APPARATUS BAY	116	HYDRATION ROOM
101A	VESTIBULE	117	DAY ROOM
102	RADIO ROOM	118	VESTIBULE
103	UNISEX LAVATORY	118A	CLOSET
104	JANITOR	114	HK STORAGE
105	RED BAG	120	BUNK ROOM #1
106	ENGINEER'S WORK ROOM	121	MEN'S LAV/SHOWER
107	LAUNDRY	122	CORRIDOR
108	SCBA FILL	123	CORRIDOR
109	COMPRESSOR	124	ELEVATOR
110	GEAR STORAGE	125	HOUSEKEEPING
111	STORAGE #1	126	BUNK ROOM #2
112	HOSE STORAGE	127	WOMEN'S LAV/SHOWER
113	ELECTRICAL	128	STAIR
114	FIRE PUMP	129	EXERCISE
115	DECON	130	PUMP ROOM