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NEW STATION FOR PUTNAM VALLEY FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

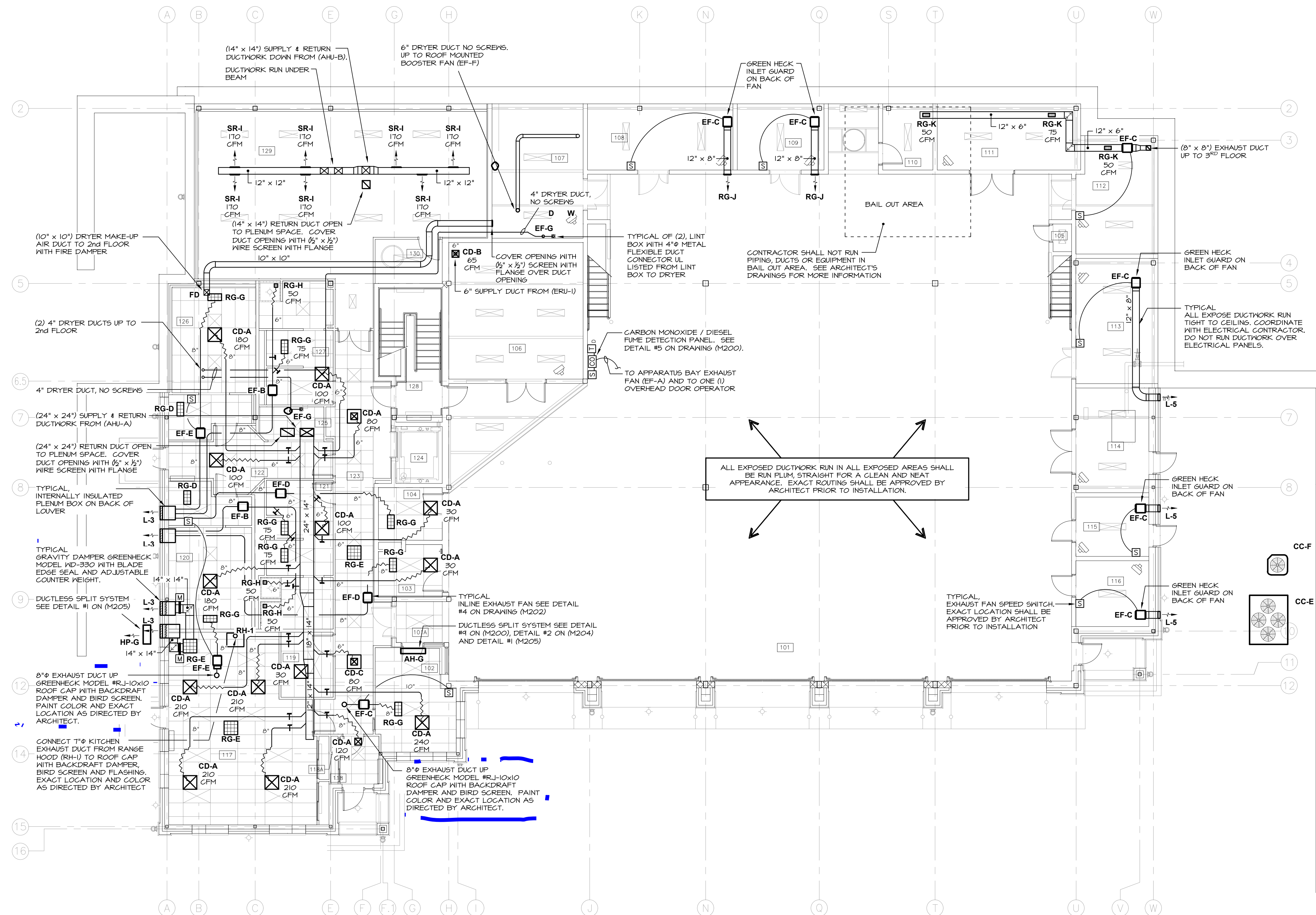
REVISION HISTORY

DATE	DESCRIPTION

MECHANICAL: 1st FLOOR REFLECTED CEILING PLAN

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

M100



SEISMIC EQUIPMENT, DUCTWORK AND PIPE HANGER DESIGN

THE HVAC 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).

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

SEISMIC REQUIREMENTS:
BUILDING USE CATEGORY - IV
SEISMIC DESIGN CATEGORY - C

1st FLOOR REFLECTED CEILING PLAN

M100

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

CALLLED NORTH

NORTH

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	119	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