

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
(518) 225-9640 FAX: (518) 225-9717

CRAIG A. MALONEY P.E.
STRUCTURAL ENGINEERING CONSULTANT
3 BENEDICT COURT
BALLSTON SPA, NY 12020
(518) 584-9844 FAX: (518) 584-9855

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

COPYRIGHT 2012
MITCHELL ASSOCIATES ARCHITECTS
UNAUTHORIZED ALTERATION OR ADDITION
TO THIS DOCUMENT IS A VIOLATION OF LAW

NEW STATION FOR PUTNAM VALLEY FIRE STATION #1

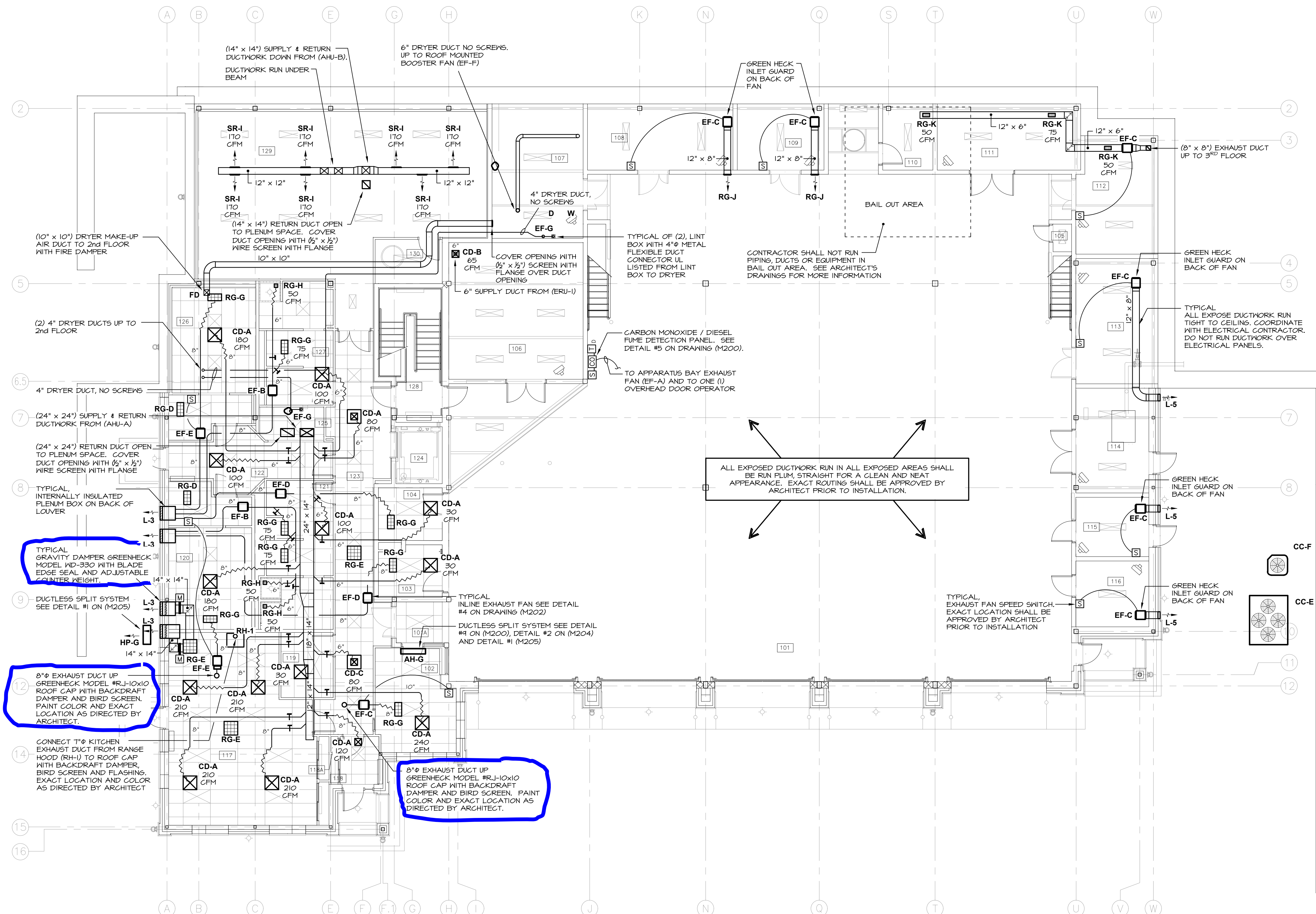
OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

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 1603 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

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

