

IF THIS SHEET IS NOT 30" x 42"
FULL SIZE, USE GRAPHIC SCALES

one inch = one foot

three-quarter inch = one foot

one-half inch = one foot

three-eighths inch = one foot

one-quarter inch = one foot

one-eighth inch = one foot

EMTG
Consulting Engineers
TEL: 212-268-6465 FAX: 212-268-6467
115 WEST 30TH STREET, SUITE 202, NEW YORK, NY 10001

EMTGENGINEERS.COM



Revisions
VA FORM 08-6231, DEC 1989

Date

KI KENNETH IRVING, ARCHITECT P.C.
42 MEMORIAL PLAZA, SUITE 301, PLEASANTVILLE, NY 10570
PHONE: (914) 747-0002 E-MAIL: kmandrade@kiarch.com FAX: (914) 747-9211

NOTE AND READ CAREFULLY:

The Contractor shall consult and study the requirements of each and every drawing and each specification section of this contract so that he/she may become acquainted with the project as a whole in order to determine how the work of his/hers subcontractor or vendor may affect the work required under this contract.

Written Specifications are part of this contract

KEY PLAN



AREA OF WORK
BUILDING #18

Drawing Title

**HVAC PLAN
SECOND FLOOR**

Approved: Division Chief

Approved: Service Director

Project Title

**Renovation to Dental Clinic
Building 18
Healthcare System
Castle Point, New York**

Building Number

18

Checked

SL

Drawn

WS/DH

Location

Castle Point, New York

Date

4/23/2012

Project No.

620-A409-110

DRAWING NO.

MH100

Dwg. 4.301 52

SMOKE & FIRE RATING LEGEND

EXISTING SMOKE RATED BARRIER (30 MIN RATING)
NEW FIRE RATED BARRIER (1 HR RATING)
EXISTING FIRE RATED BARRIER (2 HR RATING)

SYMBOL LIST	
OR	EXISTING SYSTEM TO REMAIN
OR	EXISTING SYSTEM TO BE REMOVED
OR	NEW DUCTWORK
OR	NEW DUCTWORK WITH ACOUSTIC LINING
OR	CEILING DIFFUSER
OR	CEILING REGISTER / CEILING GRILLE RETURN
OR	DR BOTTOM REGISTER / TR TOP REGISTER / CR CEILING REGISTER / CG CEILING GRILLE
OR	VOLUME DAMPER
OR	FIRE DAMPER / ACCESS DOOR
OR	TRANSFER DUCT FROM RECTANGULAR TO ROUND
OR	FLEXIBLE CONNECTION DUCT (MAX 4'-0")
OR	THERMOSTAT
OR	HUMIDISTAT
OR	60 MINUTE ROTARY TIMER
OR	SMOKE DETECTOR
OR	FIRE SMOKE DAMPER
OR	LOUVERED DOOR
OR	UNDER CUT DOOR
OR	CONNECT NEW TO EXISTING SYSTEM
OR	PIPE TURNING UP
OR	PIPE TURNING DOWN
OR	UNION CONNECTION
OR	GATE VALVE
OR	CONTROL VALVE
OR	GLOBE VALVE
OR	COMBINATION SHUT-OFF AND BALANCING VALVE
OR	CHECK VALVE
OR	STRAINER WITH VALVE
OR	AUTOMATIC AIR VENT
OR	THERMOMETER
OR	GAPPED VALVE OUTLET
OR	PRESSURE GAUGE WITH SHUT-OFF COCK
OR	AIR HANDLING UNIT
OR	AL ACOUSTIC LINING
OR	CFM CUBIC FEET PER MINUTE
OR	EF EXHAUST FAN
OR	ESP EXTERNAL STATIC PRESSURE
OR	GPM GALLONS PER MINUTE
OR	LVR LOUVER
OR	OAI OUTSIDE AIR INTAKE
OR	TYP TYPICAL
OR	WVMS WITH WIRE MESH SCREEN



DEBORAH T. DE
WEYER S. REEBERS

U.S. GOVERNMENT PRINTING OFFICE: 1983-400-285