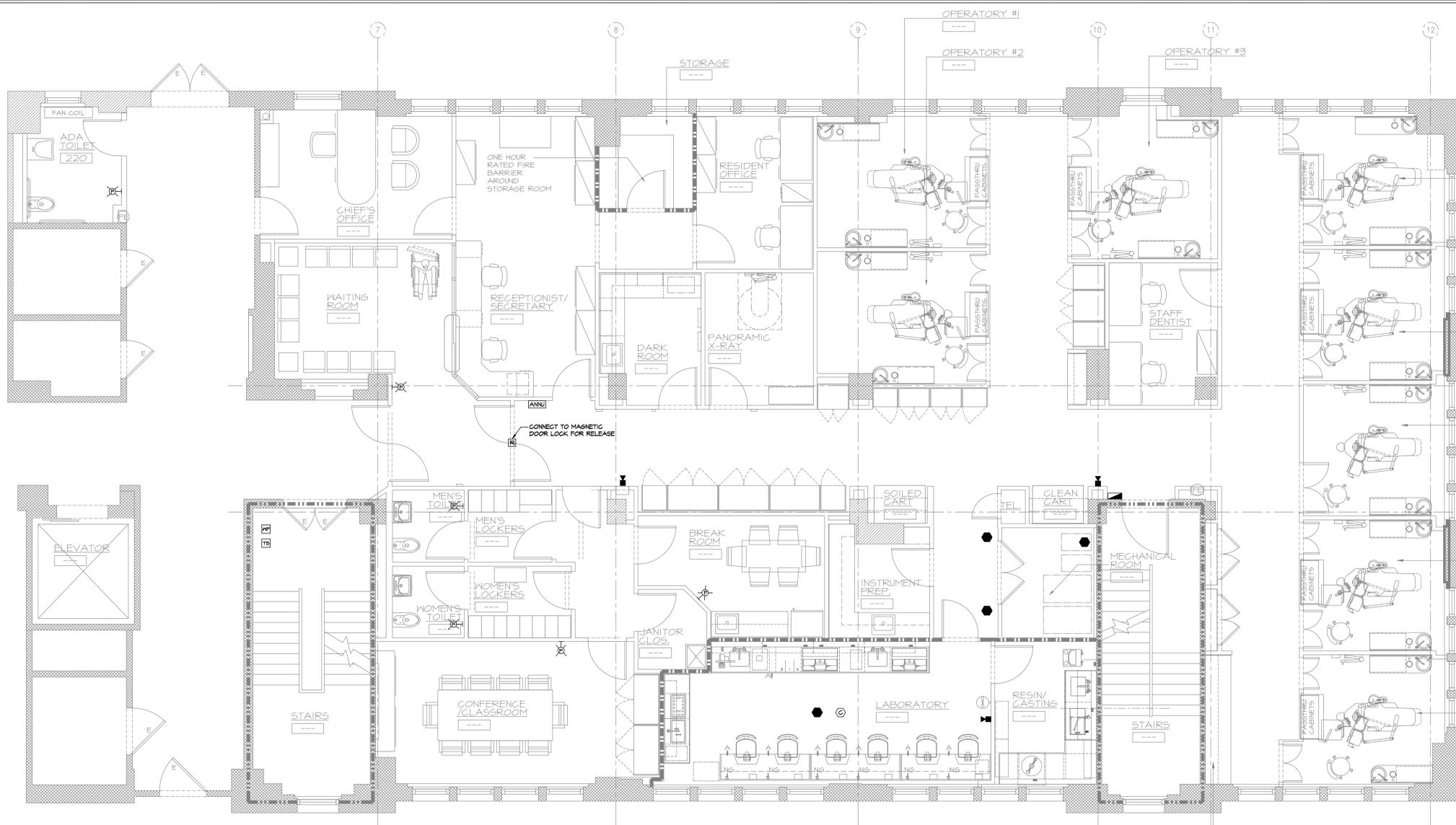
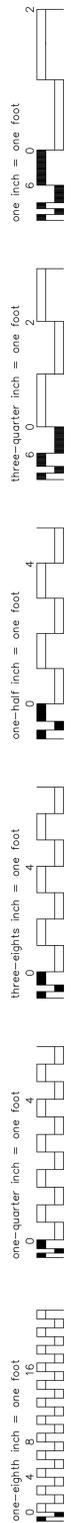
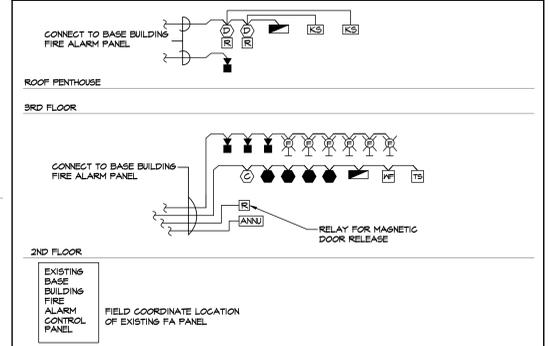


IF THIS SHEET IS NOT 30" x 42" FULL SIZE, USE GRAPHIC SCALES



1 FIRE ALARM SECOND FLOOR PLAN
Scale : 1/4" = 1'-0"

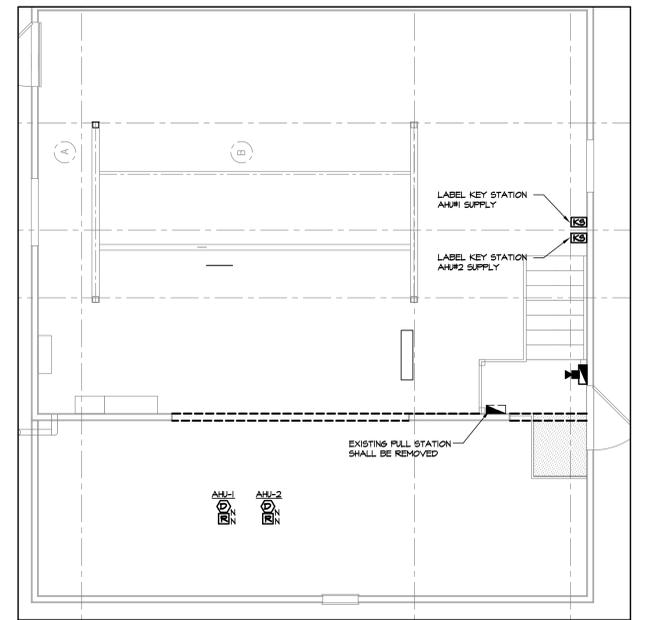
FIRE ALARM SYMBOL LIST	
	COMBINATION SPEAKER/STROKE MTD. # 80' A.F.F.
	STROKE LIGHT MTD. # 80' A.F.F.
	MANUAL PULL STATION MTD. # 48' A.F.F.
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	CONTROL RELAY MODULE
	WATER FLOW SWITCH
	TAMPER SWITCH
	KEY TEST STATION FOR DUCT DETECTOR
	CARBON MONOXIDE DETECTOR
	REMOTE ANNUNCIATOR
	FIRE SMOKE DAMPER



FIRE ALARM RISER DIAGRAM
N.T.S.

- FIRE ALARM NOTES**
- THE FIRE ALARM SYSTEM AND ALL ASSOCIATED EQUIPMENT SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FULL REQUIREMENTS OF VANG. COORDINATE ALL WORK WITH VANG FIELD ENGINEER. ALL WIRING SHALL BE IN COMPLIANCE WITH NATIONAL ELECTRICAL CODE (NEC) AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA).
 - ALL DEVICES AND INSTALLATION SHALL BE IN COMPLIANCE WITH LATEST AMERICAN WITH DISABILITIES ACT (ADA).
 - ALL FIRE ALARM EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING BASE BUILDING FIRE ALARM SYSTEM. OBTAIN EXISTING SYSTEM SPECIFICATION FROM VANG. EXISTING SYSTEM IS HONEYWELL NOTIFIER.
 - NO CHANGES AND/OR MODIFICATIONS OF THE SYSTEM SHOWN ARE ALLOWED WITHOUT THE VANG AND ENGINEER'S WRITTEN APPROVAL. CONTRACTOR SHALL KEEP RECORDS OF ALL SUCH CHANGES.
 - EXISTING FIRE ALARM CONTROL PANEL SHALL BE FIELD LOCATED AND WIRING Routed FROM SECOND FLOOR AND PENTHOUSE DEVICES TO THIS PANEL. COORDINATE WITH VANG AND MAKE FINAL CONNECTION TO BASE BUILDING PANEL AS PER VANG DIRECTION. TESTING AND OBSERVATION OPERATION OF SYSTEM WITH VANG FIELD ENGINEER PRESENT.
 - NO CONDUITS OR WIRES SHALL ENTER THE TOP OF THE EXISTING FIRE ALARM PANEL. ANY PRE-MADE OPENINGS IN THE TOP OF THE EXISTING PANEL SHALL NOT BE USED.
 - ALL CABLING SHALL BE TEFELON INSULATED AND JACKETED. APPROVED FOR FIRE PROTECTION SERVICE USE. ALL WIRING SHALL BE IN ACCORDANCE TO MANUFACTURER'S WIRING DIAGRAMS. ALL WIRING SHALL BE INSTALLED IN NEW CONDUIT AND CONDUIT SHALL BE PAINTED RED.
 - SHUTDOWN OF FIRE ALARM SYSTEM MUST BE COORDINATED WITH COTR 2 WEEKS IN ADVANCE. SHUT DOWN WILL TAKE PLACE ON OFF HOURS.

SMOKE & FIRE RATING LEGEND	
	EXISTING SMOKE RATED BARRIER (90 MIN RATING)
	NEW FIRE RATED BARRIER (1 HR RATING)
	EXISTING FIRE RATED BARRIER (2 HR RATING)



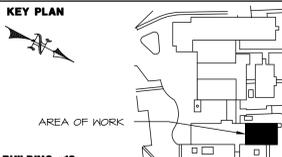
2 FIRE ALARM MECHANICAL PENTHOUSE PLAN
Scale : 1/4" = 1'-0"

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



KENNETH IRVING, ARCHITECT P.C.
42 MEMORIAL PLAZA, SUITE 301, PLEASANTVILLE, N.Y. 10570
PHONE: (914)747-0002 E-MAIL: kiram@kiorch.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.



Drawing Title
FIRE ALARM 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.: **FA100**
Dwg 520f 52

