CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/07/13
Planner: Benjamin Wallace Jr

TESTING SERVICE
EFSI
INSPECTIONS

SUBMITTAL DOCUMENTS

FOR

HUNTINGTON APTS BUILDING 1

PORTLAND, ME

STATE OF MAINE
MARC L TARDIF
NO. 8105
LICENSED
PROFESSIONAL ENGINEER

Serving Maine Since 1942

Eastern Fire Protection Co.
Eastern Fire Services, Inc.

RESIDENTIAL * COMMERCIAL * INDUSTRIAL
24 HOUR SERVICE
Installation/Design/Testing/Inspections/Maintenance

Auburn
207-784-1507
800-434-4337
170 Kittyhawk Ave.

FIRE SPRINKLER
FIRE ALARM
CLEAN AGENT
GAS DETECTION

Bangor
207-942-8014
800-866-8014
408 Harlow St.

SIEMENS
Fire Alarm

www.efp-efs.com

ENMET
Gas Detection

CONTRACT WITH: OWNER

TABLE OF CONTENTS

CATALOG CUTS AND DESCRIPTIVE LITERATURE

1. SCOPE OF WORK
2. I/O DIAGRAMS
    a. PHASE I
    b. PHASE II
3. SIEMENS EQUIPMENT CATALOG CUTS
    a. FS-250 – FIRE ALARM CONTROL PANEL
    b. FS-DACT – DIGITAL COMMUNICATOR
    c. FS-RD2 – REMOTE ANNUNCIATOR
    d. HFP-11 – ADDRESSABLE SMOKE DETECTOR
    e. HFPT-11 – ADDRESSABLE HEAT DETECTOR
    f. DB-11 – DETECTOR BASE
    g. DT-135R – 135 FT/ROR HEAT DETECTOR
    h. DT-200F – 200 FT HEAT DETECTOR
    i. MSM-KD – MANUAL PULL STATION
    j. HTRI-M – SINGLE INPUT MINI MONITOR MODULE
    k. HTRI-S – SINGLE INPUT MONITOR MODULE
    l. ZH-MC-R – FIRE ALARM HORN/STROBE
    m. ZR-MC-R – FIRE ALARM STROBE
    n. ZH-R – FIRE ALARM HORN
4. DSX EQUIPMENT CATALOG CUT
    a. GS3055-ICF – CELLULAR COMMINCATOR
5. VOLTAGE DROP AND BATTERY CALCULATIONS
6. SYSTEM DRAWINGS

End of Table of Contents

To: Portland Fire Department

From: Colby Malcolm

Re: 326 Auburn St (Huntington Apartments) Scope of Work – Building 1

Date: 1/25/12

326 Auburn St is composed of two separate buildings each composed of 24 one to two bedroom units. Currently the building is equipped with a local fire alarm system comprised of heat detection, manual means, and evacuation signals in common areas. The documentation enclosed in this package shows the proposal for a two phase upgrade to a new monitored fire alarm system.

Phase 1: Phase 1 is to replace the existing conventional FACP with the proposed new addressable FACP. Conventional zone modules will be used to monitor existing devices for alarm, trouble, and supervisory while installation of new addressable devices is going on.

Phase II: Phase II is to install new addressable devices throughout the building for current code compliance. Once new devices are in place the old conventional ones will be disconnected and the new ones connected, finalizing the transition to a new complete fire alarm system in compliance with the City of Portland fire alarm requirements for existing apartment buildings.

If there are any questions about the scope of work or any enclosed documentation please feel free to call or email at any time. Thank you

Colby Malcolm

Eastern Fire Services

(207) 784-1507 ext. 242

malcolmcr@efp-efs.com