

























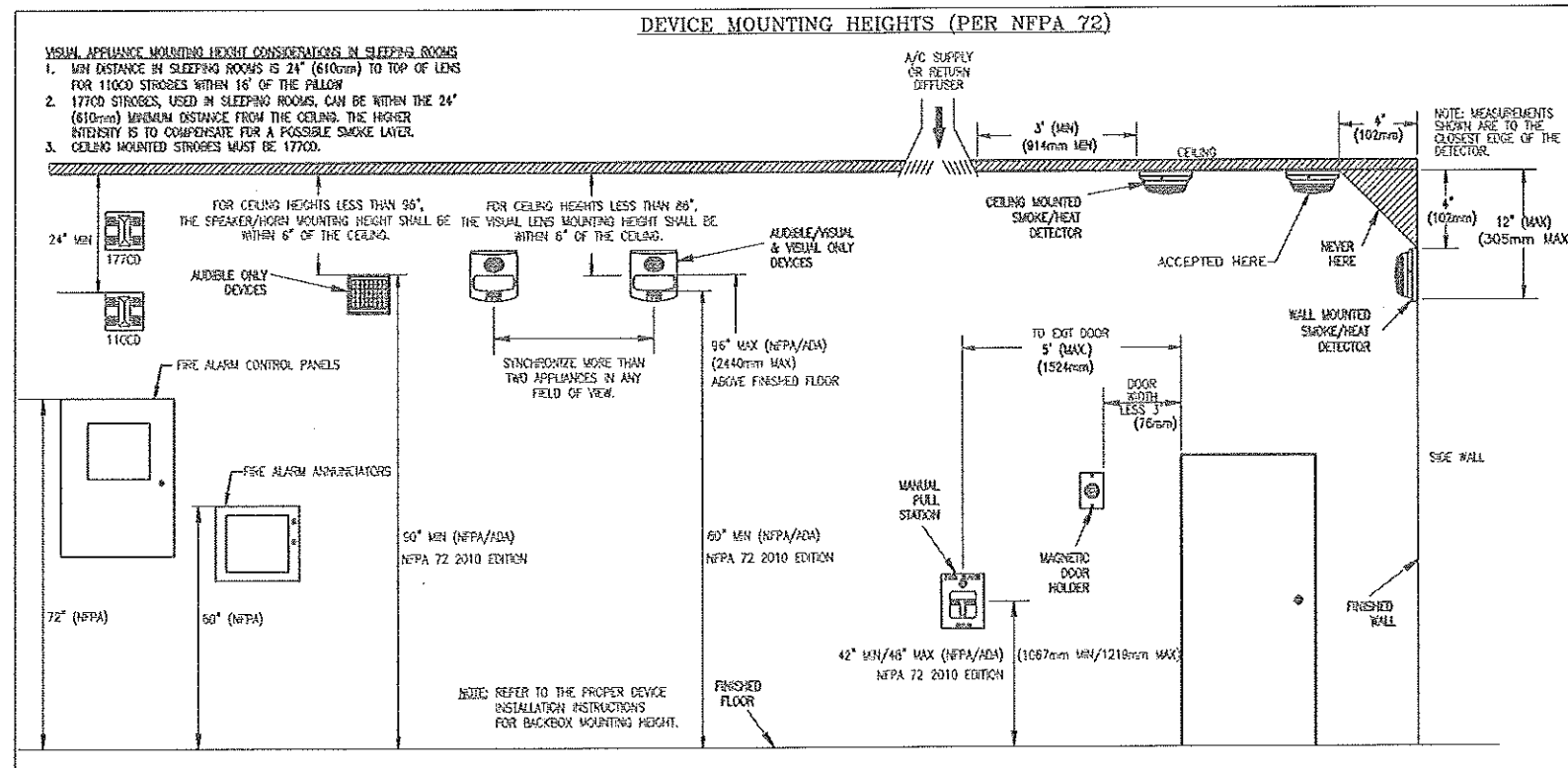


# FIRE ALARM SYMBOLS

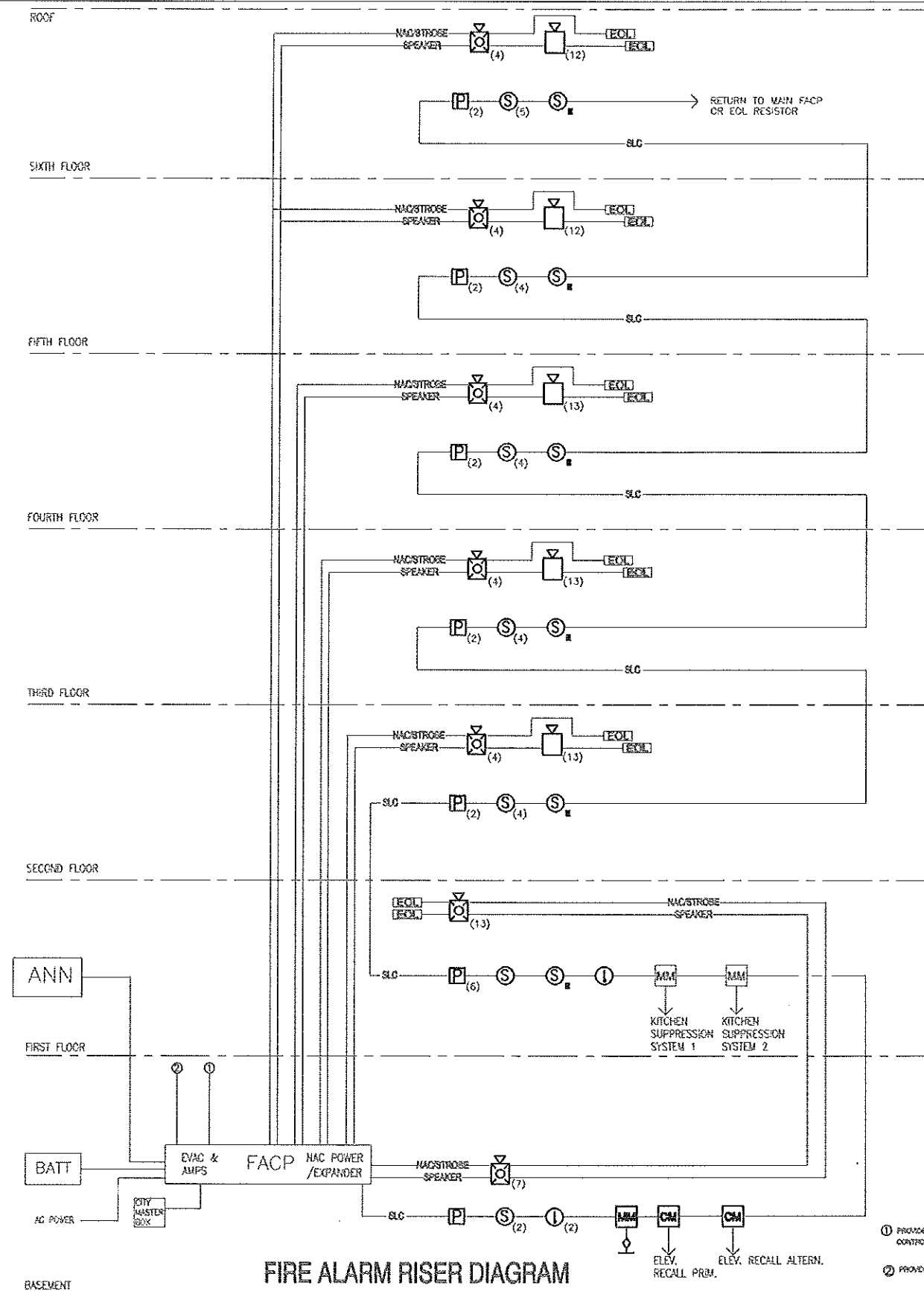
-  SPEAKER/STROBE NOTIFICATION DEVICE - WALL MOUNTED (XX = CANDELA RATING)
-  SPEAKER/STROBE NOTIFICATION DEVICE - CEILING MOUNTED (XX = CANDELA RATING)
-  SPEAKER NOTIFICATION DEVICE - WALL OR CEILING MOUNTED
-  STROBE NOTIFICATION DEVICE - WALL MOUNTED (XX = CANDELA RATING)
-  STROBE NOTIFICATION DEVICE - CEILING MOUNTED (XX = CANDELA RATING, L=LOCAL)
-  FIRE ALARM CONTROL PANEL
-  FIRE ALARM ANNUCIATOR PANEL
-  SYSTEM SMOKE DETECTOR
-  SMOKE DETECTOR (ELEVATOR RECALL)
-  LOCAL SMOKE DETECTOR (NOT SHOWN)
-  HEAT DETECTOR
-  MANUAL PULL STATION
-  SPRINKLER SYSTEM VALVE TAMPER SWITCH
-  SPRINKLER SYSTEM WATER FLOW SWITCH- VANE TYPE
-  AUXILIARY OR REMOTE POWER SUPPLY W/ BATTERY BACKUP
-  FIREFIGHTER PHONE & JACK
-  REMOTE TEST/INDICATOR
-  LOW AIR PRESSURE SWITCH
-  PRESSURE TYPE WATER FLOW SWITCH
-  MAGNETIC DOOR HOLDER
-  ADDRESSABLE CONTROL MODULE
-  ADDRESSABLE MONITOR MODULE
-  END OF LINE RESISTOR

## FIRE ALARM WORK DESIGNATIONS

-  EXISTING FIRE ALARM DEVICE/EQUIPMENT TO REMAIN (ETR)
-  EXISTING FIRE ALARM DEVICE/EQUIPMENT TO BE REMOVED AND/OR RELOCATED (ETBR)
-  NEW OR RELOCATED FIRE ALARM DEVICE/EQUIPMENT



Notes	Fire Alarm Contractor	Revisions	Fire Alarm Consultant	<p style="text-align: center;"><b>FIRE RISK MANAGEMENT, INC.</b> Fire Protection Engineers &amp; Code Consultants 1 First St., Beth, ME 04910 (207-442-7209)</p>	<p style="text-align: center;"><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>	<p>Job No.: 11-01016 Date: June 21, 2011 Scale: 1/8" = 1'-0" Drawn by: BMD</p>	FA0
						<p>Drawing Title: Fire Alarm Legend &amp; Details</p>	



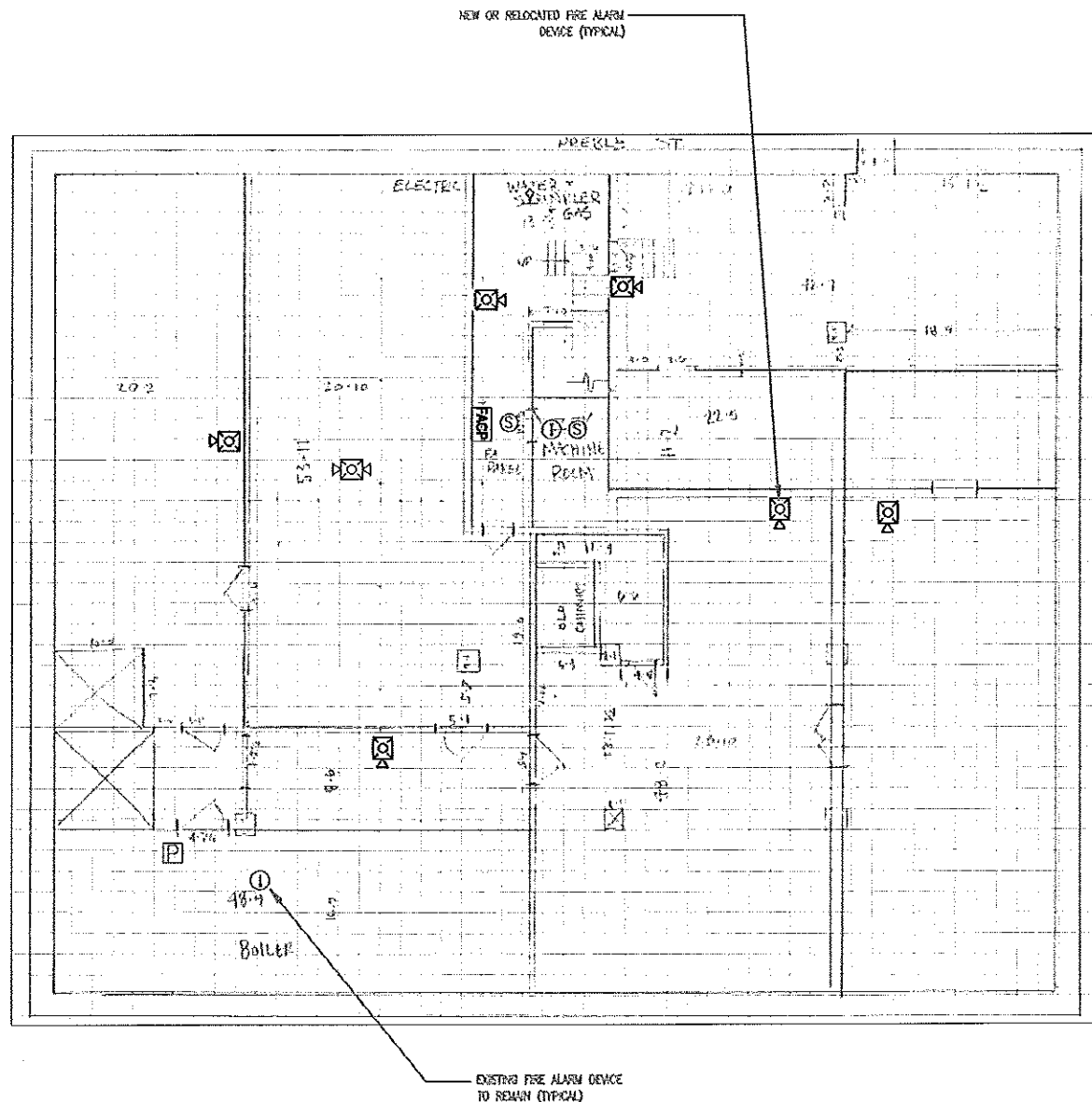
### GENERAL ABBREVIATIONS

ABBREVIATIONS	DESCRIPTIONS
ACT	ACOUSTICAL TILE CEILING
AF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECT
CFM	CUBIC FEET PER MINUTE
CON	CONNECT TO EXISTING
CONT	CONTINUATION
CP	CONTROL PANEL
CV	CONTROL VALVE
DIA	DIAMETER
DN	DOWN
DO	DIGITAL OUTPUT
DR	DRAWN
DRG OR DWG	DRAWINGS
EXST. OR (E)	EXISTING
EA	EACH
ETBR	EXISTING TO BE REMOVED
ETR	EXISTING TO REMAIN
EUH	ELECTRICAL UNIT HEATER
EXT	EXTERIOR
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FDC	FIRE DEPARTMENT CONNECTION
FHV	FIRE DEPARTMENT HOSE VALVE
FM	FACTORY MUTUAL
FP	FIRE PROTECTION PIPING(SP & SPR)
FT	FEET
GAL	GALLONS
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GV	GATE VALVE
GIP	GIPSUM
H	HEIGHT
HP	HORSE POWER
I.B.C.	INTERNATIONAL BUILDING CODE
IN	INCHES
KW	KILOWATTS
MD	MAGNETIC DOOR HOLDER
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NC	NOT IN CONTRACT
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OS&Y	OUTSIDE SCREW & YOKE
PSIG	POUNDS PER SQUARE INCH (GAUGE)
RM	ROOM
SF	SQUARE FEET
SP	STANDPIPE
SPR	SPRINKLER PIPING
SQ	SQUARE
TBD	TO BE DETERMINED IN FIELD
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORY
VA	VALVE ASSEMBLY
W/	WITH
WFS	WATER FLOW SWITCH

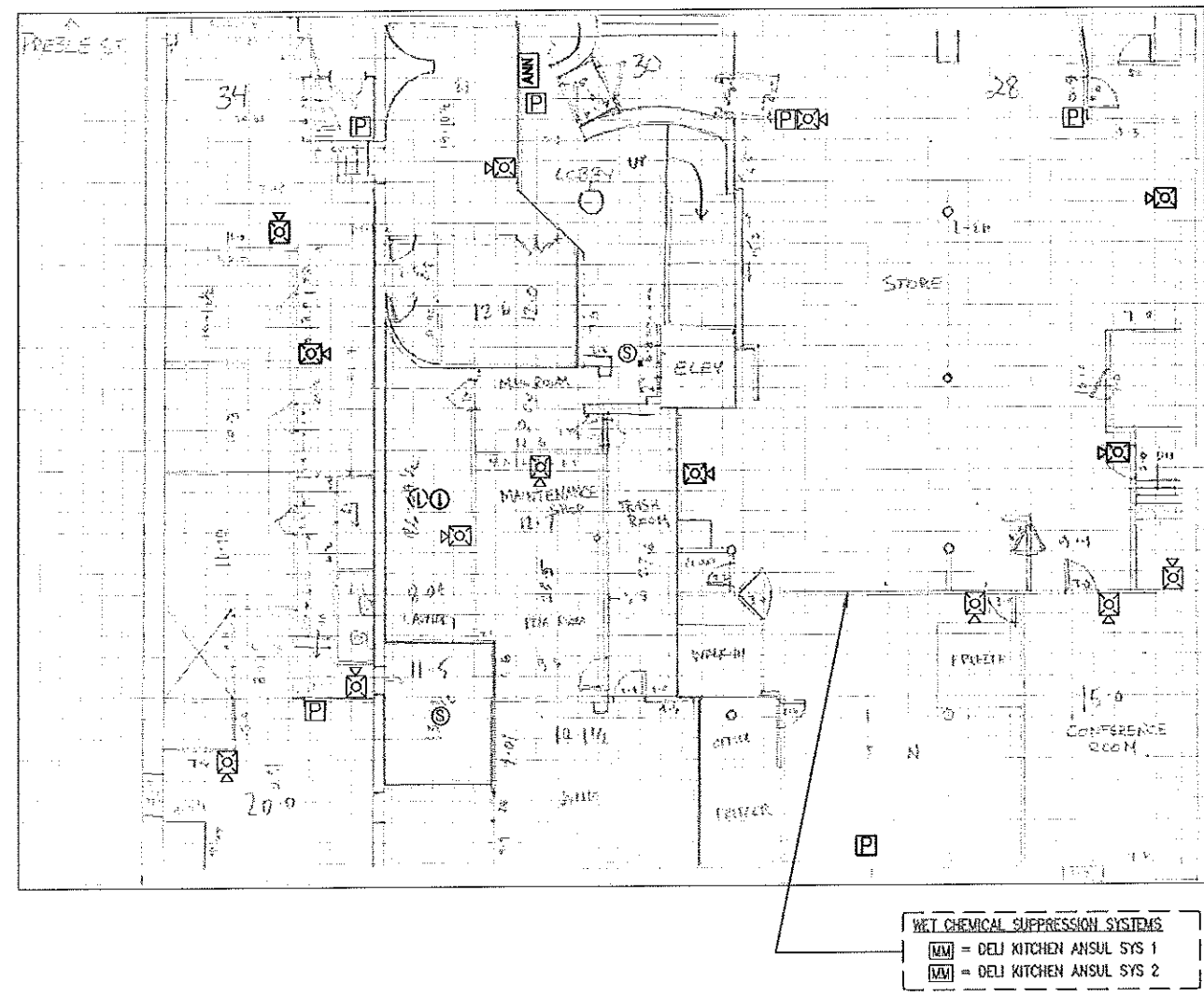
**FIRE ALARM RISER DIAGRAM**

- ① PROVIDE RELAY CONTACTS TO ELEVATOR CONTROL SYSTEM FOR ELEVATOR RECALL
- ② PROVIDE RELAY CONTACTS TO MAGNETIC DOOR HOLDERS




<p><b>Notes</b></p>	<p><b>Fire Alarm Contractor</b></p>	<p><b>Revisions</b></p>	<p><b>Fire Alarm Consultant</b></p>	<p><b>FIRE RISK MANAGEMENT, INC.</b> Fire Protection Engineers &amp; Code Consultants 1 Front St., 2nd, 3rd 04103 / 207-413-7200</p>	<p><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>		<p>Job No.: 11-01015 Date: June 21, 2011 Scale: 1/8" = 1'-0" Drawn by: SKD</p>	<p><b>FA0B</b></p>
<p>Drawing Title: Fire Alarm Notes &amp; Riser Diagram</p>								

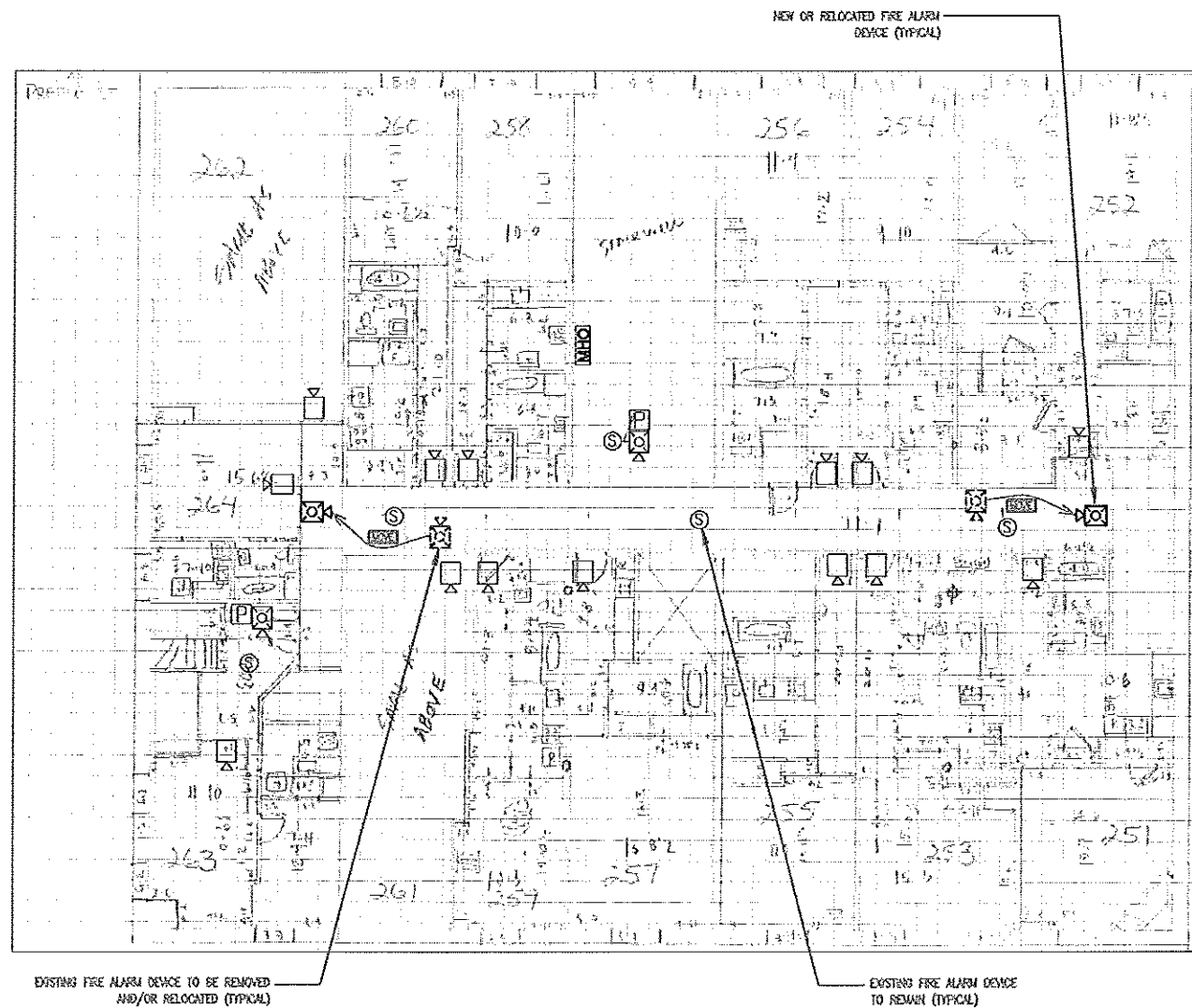


**BASEMENT LEVEL FIRE ALARM PLAN**  
SCALE: 1/8" = 1'

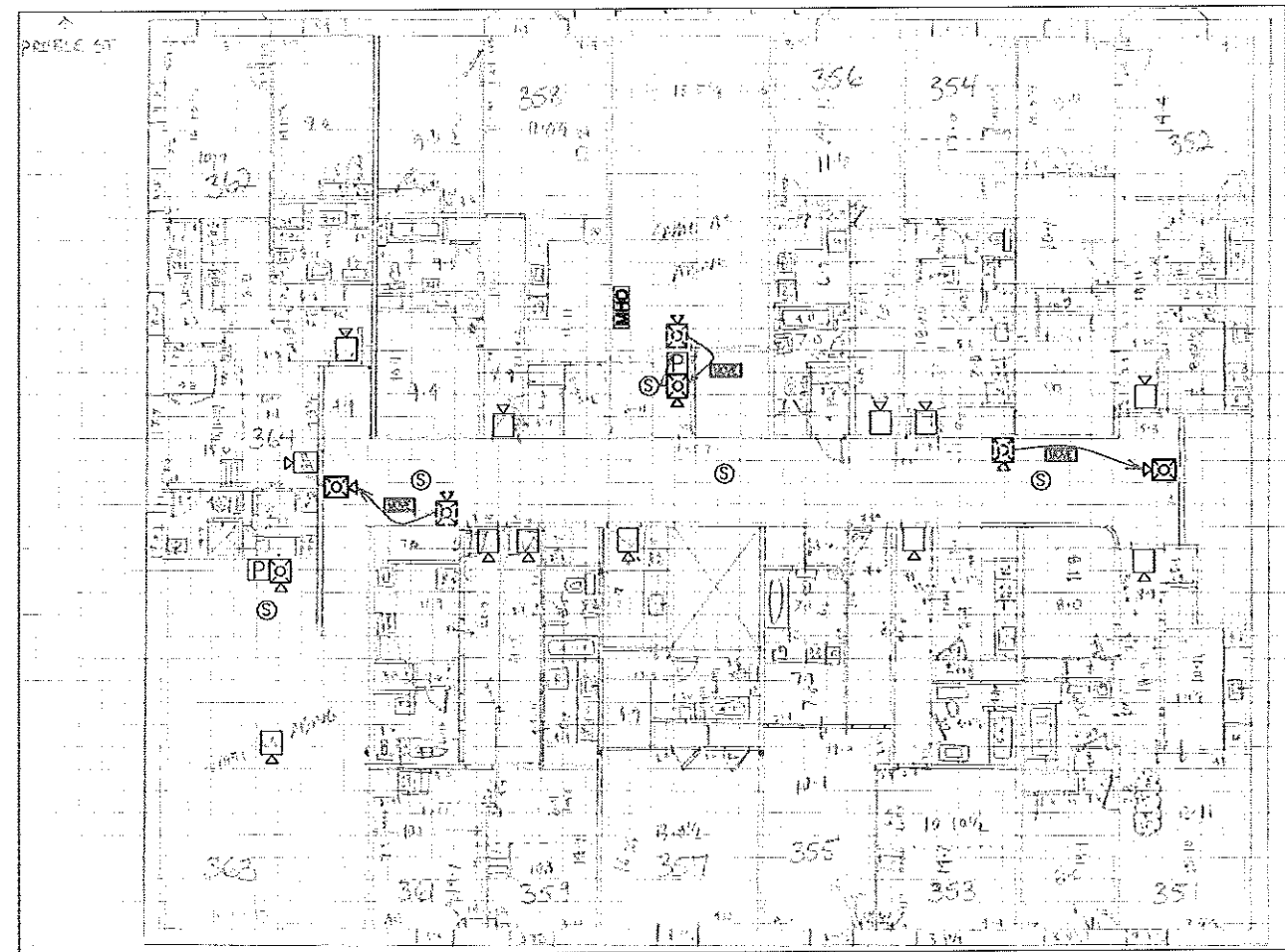


**FIRST FLOOR FIRE ALARM PLAN**  
SCALE: 1/8" = 1'

<p>Notes</p>	<p>Fire Alarm Contractor</p>	<p>Revisions</p>	<p>NORTH</p> 	<p>Fire Alarm Consultant</p>  <p><b>FIRE RISK MANAGEMENT, INC.</b> Fire Protection Engineers &amp; Code Consultants 1 Pond St., Suite 625, 603-683-7208</p>	<p><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>		<p>Job No: 11-01016 Date: June 21, 2011 Scale: 1/8" = 1'-0" Drawn by: SKD</p> <p>Drawing Title: Fire Alarm Plans Basement &amp; First Floor</p>	<p><b>FA1</b></p>
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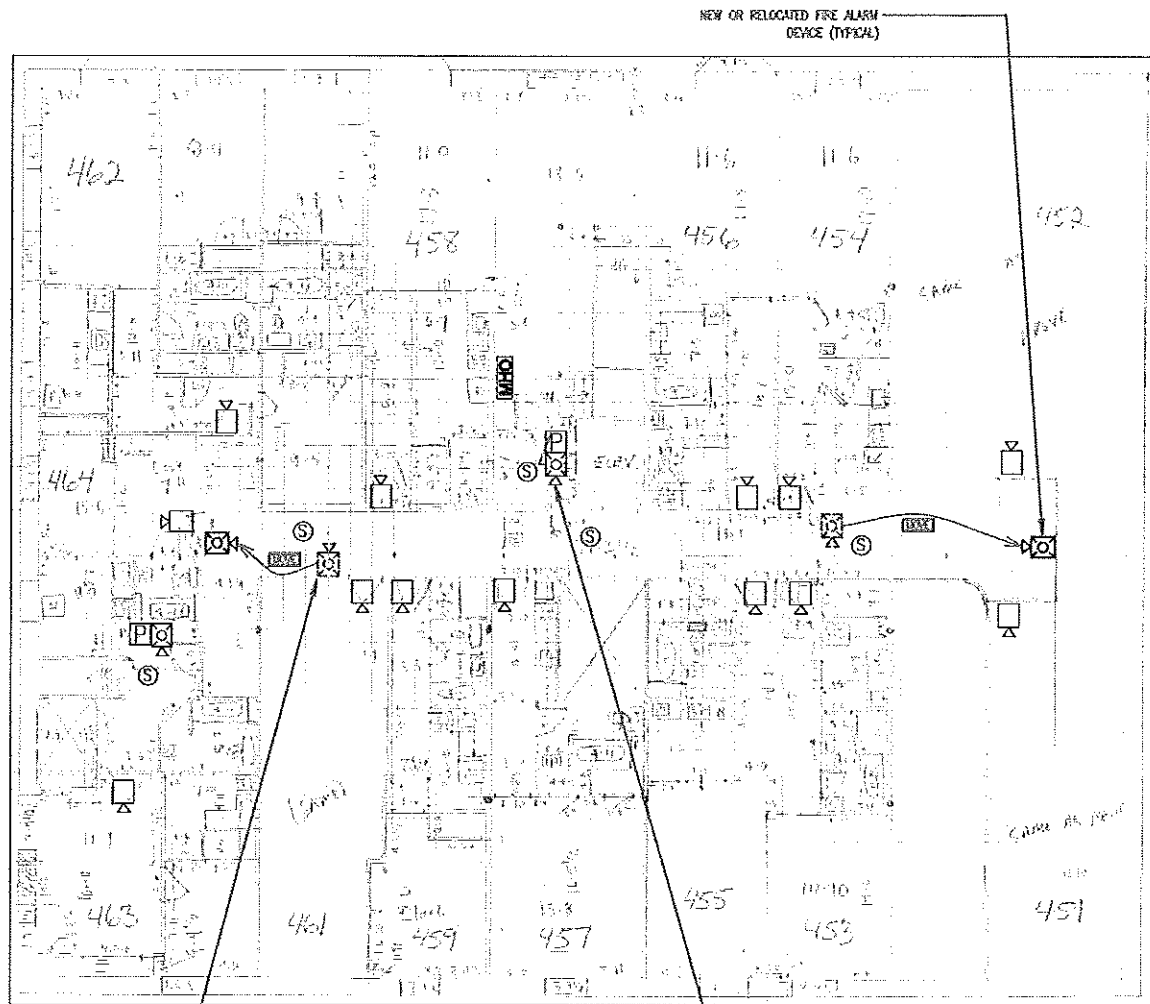


**SECOND FLOOR FIRE ALARM PLAN**  
SCALE: 1/8" = 1'



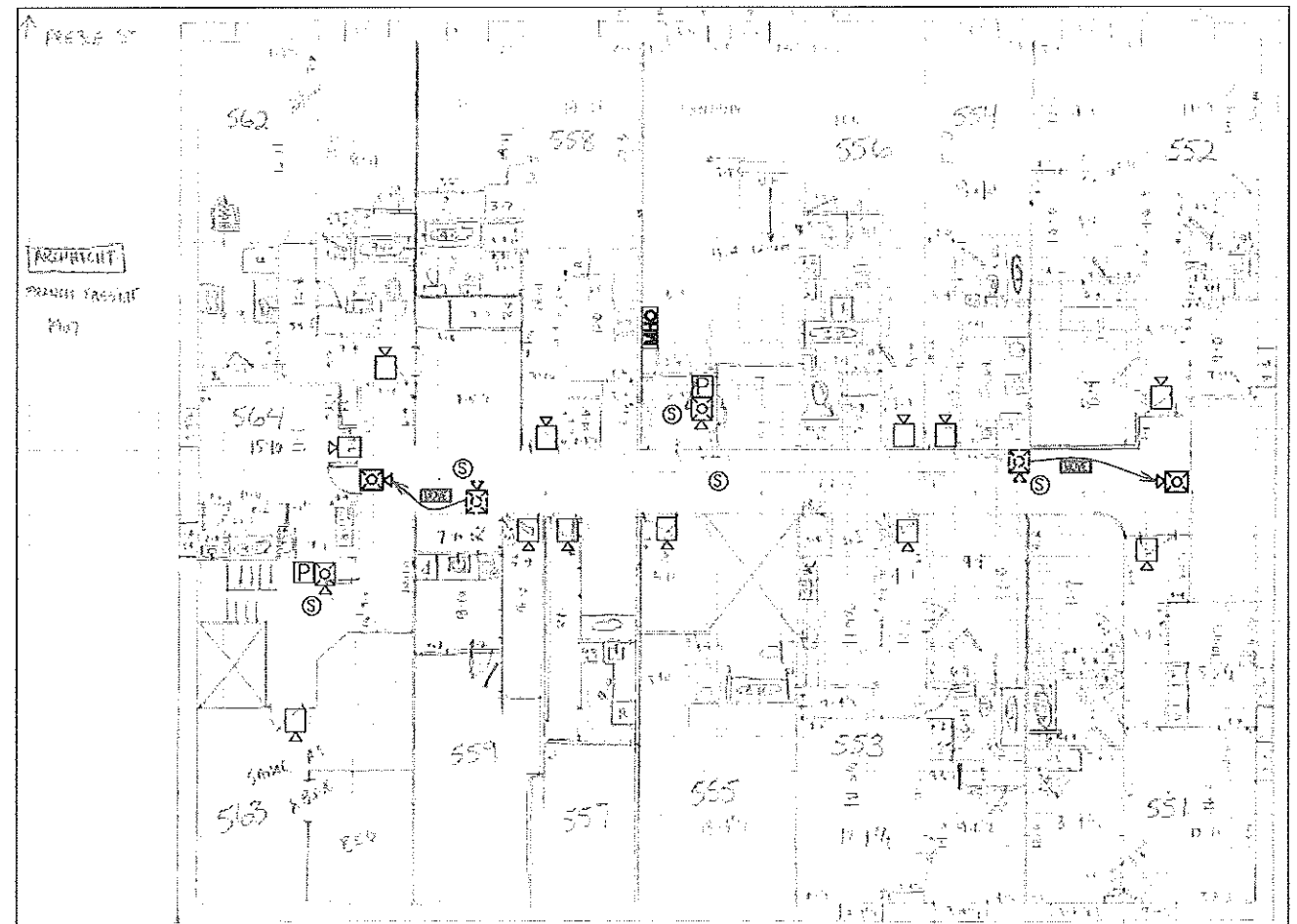
**THIRD FLOOR FIRE ALARM PLAN**  
SCALE: 1/8" = 1'

<p>Notes</p>	<p>Fire Alarm Contractor</p>	<p>Revisions</p>	<p>NORTH</p> 	<p>Fire Alarm Consultant</p>  <p><b>FIRE RISK MANAGEMENT, INC.</b> Fire Protection Engineers &amp; Code Consultants 1 Forest St., Suite 300 645-9977 207-443-7200</p>	<p><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>		<p>Job No.: 11-01015 Date: June 21, 2011 Scale: 1/8" = 1'-0" Drawn by: BKD</p> <p>Drawing Title: Fire Alarm Plans Second &amp; Third Floors</p>	<p><b>FA2</b></p>
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**FOURTH FLOOR FIRE ALARM PLAN**

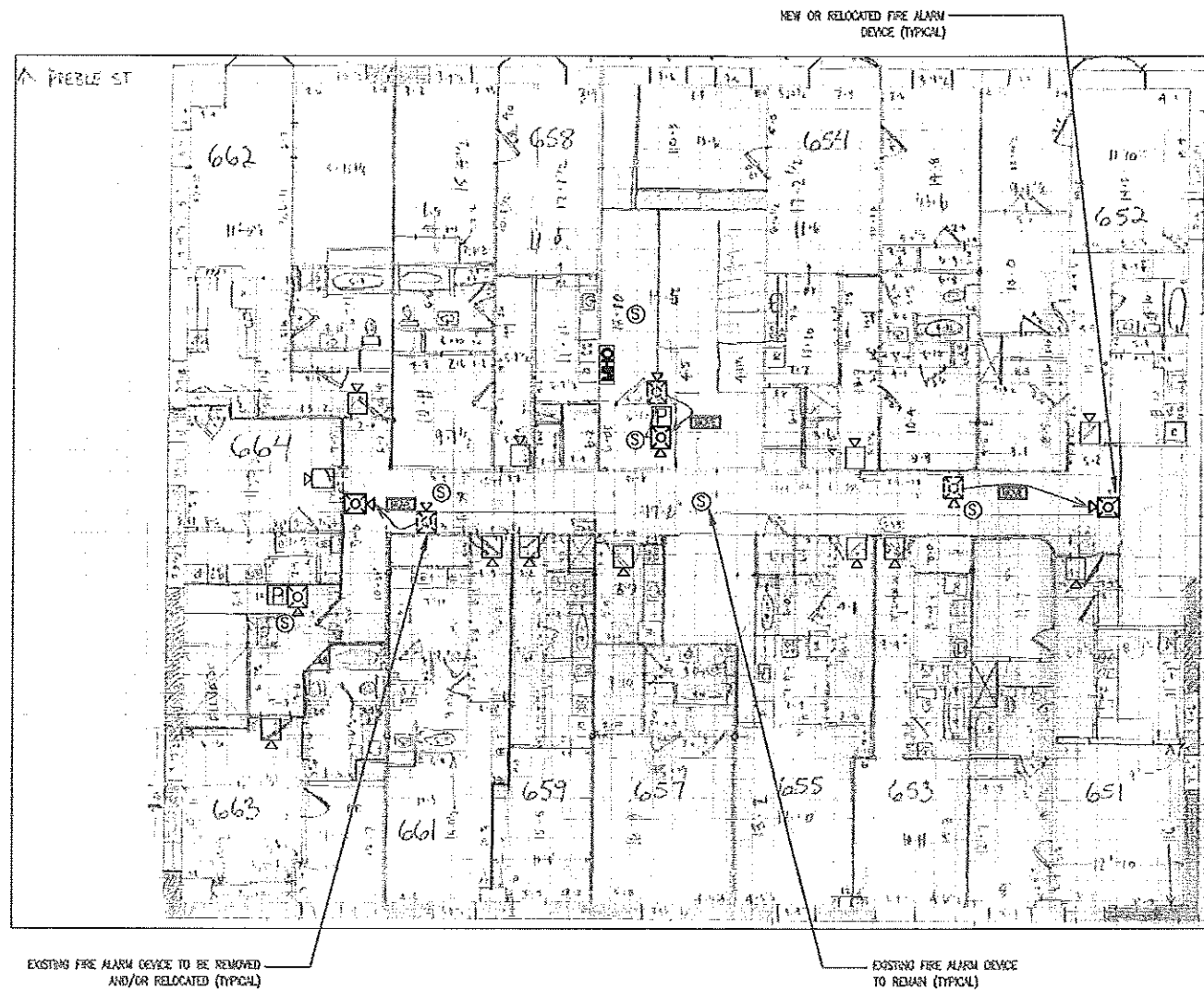
SCALE: 1/8" = 1'



**FIFTH FLOOR FIRE ALARM PLAN**




SCALE: 1/8" = 1'

<p>Notes</p>	<p>Fire Alarm Contractor</p>	<p>Revisions</p>	<p>NORTH</p> 	<p>Fire Alarm Consultant</p>  <p><b>FIRE RISK MANAGEMENT, INC.</b> The Protection Engineers &amp; Code Consultants 1 Reed St., Beth, ME 04621/207-442-7223</p>	<p><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>		<p>Job No: 11-01018 Date: June 21, 2011 Scale: 1/8" = 1' Drawn by: BMD</p> <p>Drawing Title: Fire Alarm Plans Fourth &amp; Fifth Floors</p>	<p><b>FA3</b></p>
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**SIXTH FLOOR FIRE ALARM PLAN**

SCALE: 1/8" = 1'

<p>Notes</p>	<p>Fire Alarm Contractor</p>	<p>Revisions</p>	<p>NORTH</p> 	<p>Fire Alarm Consultant</p>  <p><b>FIRE RISK MANAGEMENT, INC.</b> Fire Protection Engineers &amp; Code Consultants 1 Pond St., Beth, ME 04591 / 207-440-2290</p>	<p><b>30 PREBLE STREET BUILDING</b> PORT PROPERTY MANAGEMENT 30 PREBLE ST., PORTLAND, MAINE</p>		<p>Job No.: 11-01016 Date: June 21, 2011 Scale: 1/8" = 1' Drawn by: SKD</p> <p>Drawing Title: Fire Alarm Plan Sbth Floor</p>	<p><b>FA4</b></p>
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