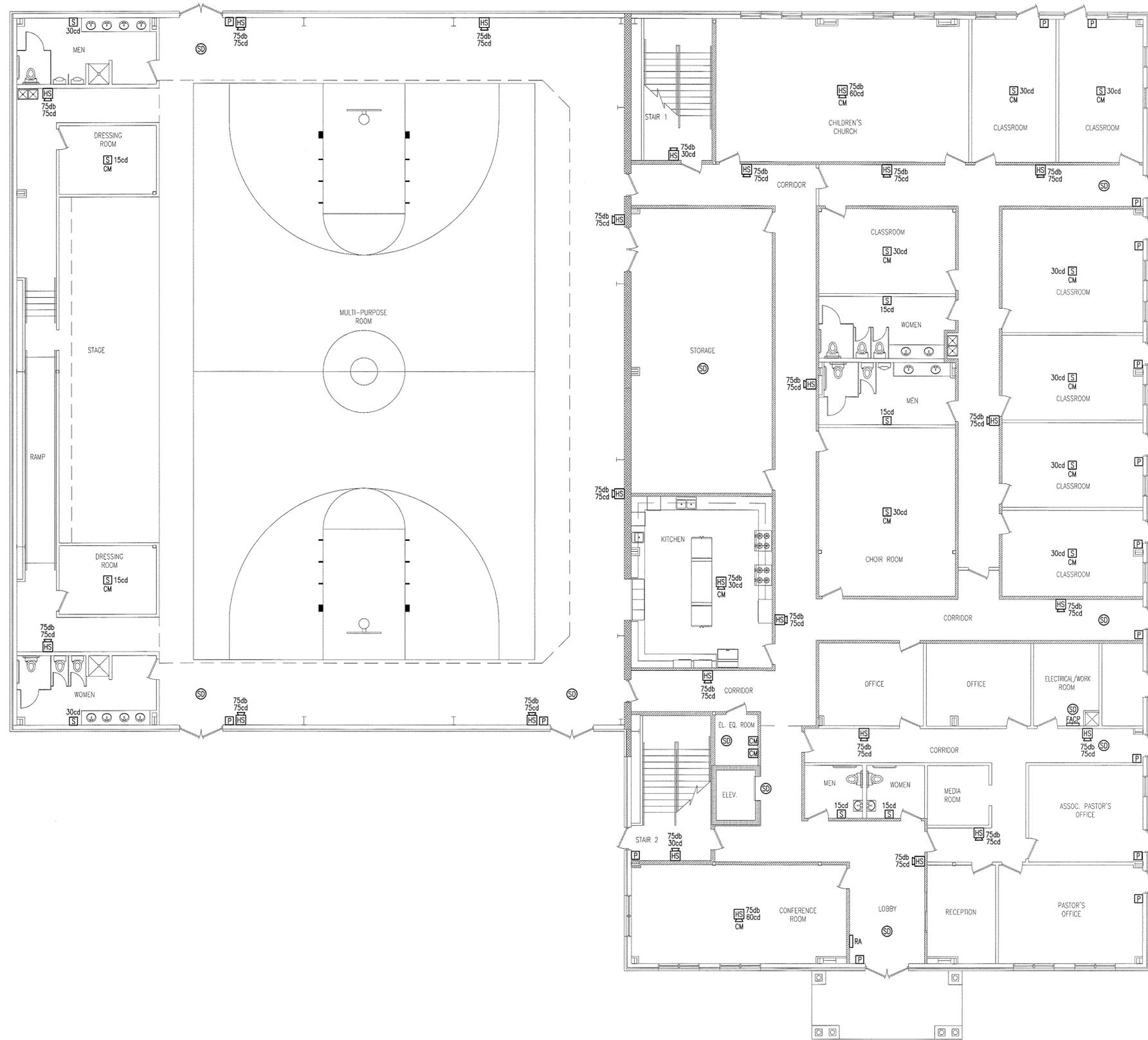


FIRE ALARM NOTES:

- ALL FIRE ALARM COMPONENTS SHALL BE UL APPROVED AND IN COMPLIANCE WITH ALL APPLICABLE NFPA STANDARDS.
- FIRE ALARM CONTROL PANEL TO BE EQUIPPED WITH A BATTERY BACKUP CAPABLE OF POWERING THE PANEL FOR 24 HOURS.
- THE FIRE ALARM CONTROL PANEL CIRCUIT SHALL BE DEDICATED FOR FACP POWER ONLY AND THE CIRCUIT BREAKER SHALL BE LABELED IN RED "FIRE ALARM CIRCUIT".
- FIRE ALARM CIRCUIT BREAKER SHALL BE ACCESSIBLE TO AUTHORIZED PERSONNEL ONLY BY MEANS OF A LOCKABLE BREAKER, LOCKABLE PANEL DOOR, OR LOCKABLE ELECTRICAL ROOM.
- THE LOCATION OF THE FIRE ALARM CONTROL PANEL (FACP) CIRCUIT BREAKER SHALL BE PERMANENTLY IDENTIFIED AT THE FACP.
- ROOM SMOKE DETECTORS SHALL NOT BE PLACED WITHIN 36" OF HVAC DIFFUSERS.
- HEAT SMOKE DETECTORS ARE TO BE USED IN LIEU OF SMOKE DETECTORS WHEN THE FOLLOWING CONDITIONS EXIST:
 - TEMPERATURE IS >100°F OR <0°F
 - RELATIVE HUMIDITY >93%
 - AIR VELOCITY > 300FT/MIN.
- WALL MOUNTED FIRE ALARM STROBE DEVICES SHALL BE MOUNTED 80"-96" ABOVE FINISHED FLOOR UNLESS OTHERWISE SPECIFIED IN THE MANUFACTURER'S INSTRUCTIONS.
- MANUAL PULL STATIONS SHALL BE MOUNTED 48"-54" ABOVE FINISHED FLOOR UNLESS OTHERWISE SPECIFIED IN THE MANUFACTURER'S INSTRUCTIONS.
- SMOKE DETECTORS SHALL BE MOUNTED IN THE ORIENTATION FOR WHICH THEY ARE LISTED.
- SMOKE DETECTORS MUST BE LOCATED SUCH THAT ALARM INDICATOR IS READILY VISIBLE.
- DUCT DETECTORS SHALL BE MOUNTED AT LEAST 6 EQUIVALENT DUCT DIAMETERS FROM ANY UPSTREAM OPENINGS OR BENDS OR AS SPECIFIED BY THE MANUFACTURER AND SHALL BE SET TO GENERATE A SUPERVISORY CONDITION ONLY..

FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION
[FACP]	FIRE ALARM CONTROL PANEL
[P]	FIRE ALARM MANUAL PULL STATION MOUNT 48" A.F.F.
[HS] 75db XXcd	FIRE ALARM HORN/STROBE XX=CANDELLA LEVEL
[RA]	REMOTE ANNUNCIATOR
[S] XXcd	STROBE LIGHT XX=CANDELLA LEVEL
[SD]	SMOKE DETECTOR
[D]	RETURN AIR DUCT SMOKE DETECTOR
[CM]	FIRE ALARM CONTROL MODULE FOR ELEVATOR RECALL

WALL LEGEND	
SYMBOL	DESCRIPTION
[Solid Line]	1-HOUR RATED FIRE WALL
[Dashed Line]	3-HOUR RATED FIRE WALL



1
FA-1
FIRST FLOOR
FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

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FAX: (336) 229-5822

NEW BUILDING FACILITY:
CENTRAL BAPTIST CHURCH
Oak Ridge, North Carolina

DRAWING NAME
FIRST FLOOR
FIRE ALARM PLAN



DRAWN
JNK
CHECKED
GMB
DATE
8/26/09
SCALE
AS NOTED
FOR NO.
9076
SHEET

FA-1



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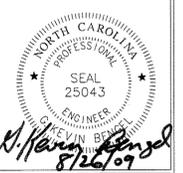
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**NEW BUILDING FACILITY:
CENTRAL BAPTIST CHURCH**
Oak Ridge, North Carolina

DRAWING NAME
**SECOND FLOOR
FIRE ALARM PLAN**



DRAWN
JNK

CHECKED
GMB

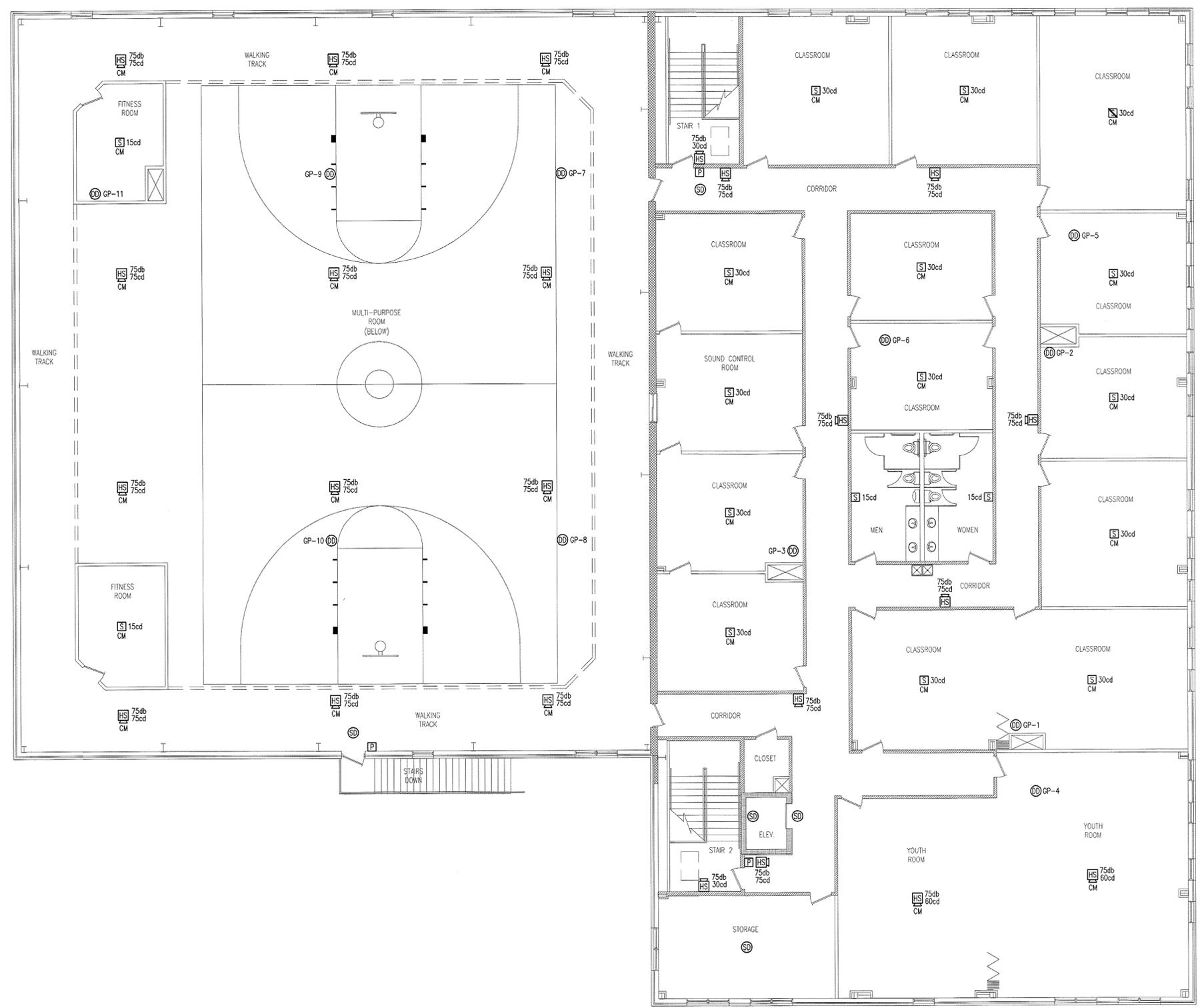
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SCALE
AS NOTED

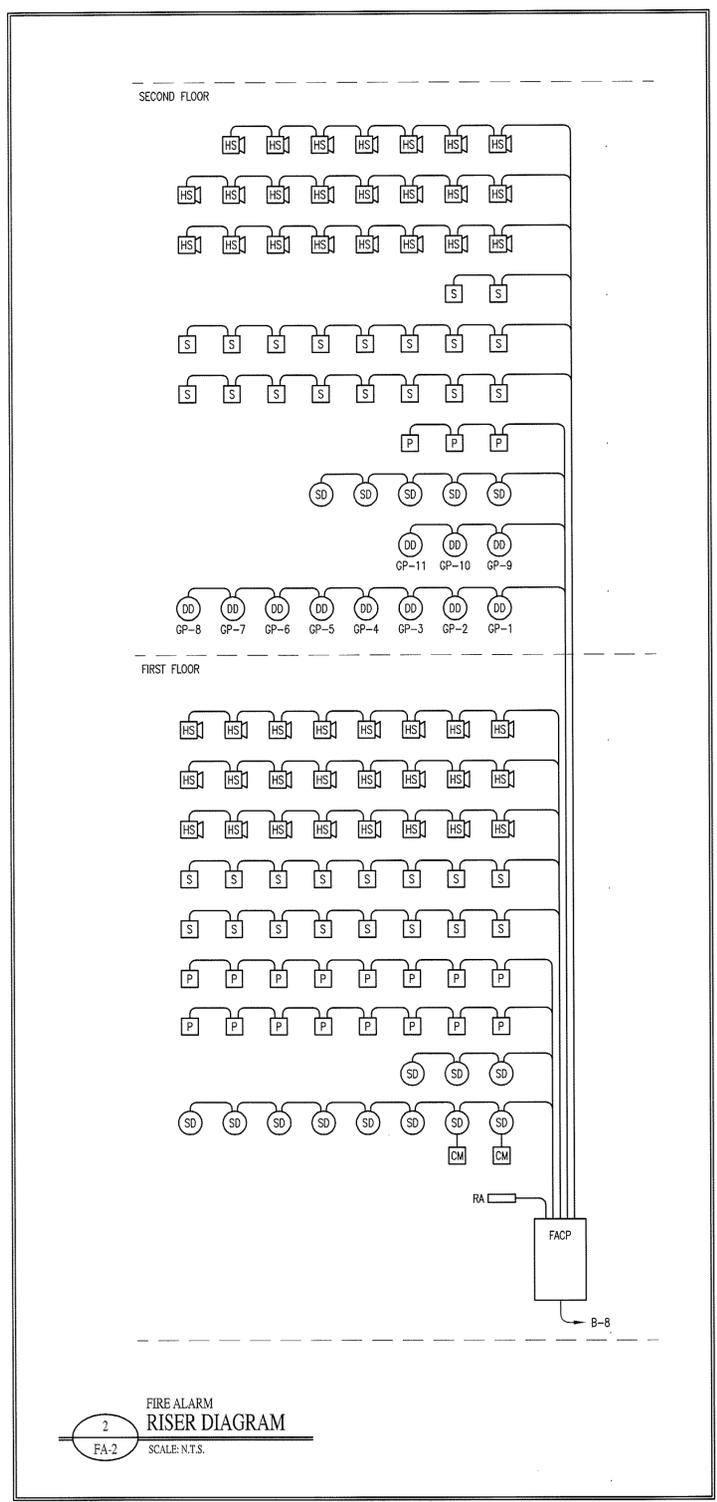
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9076

SHEET

FA-2



1
SECOND FLOOR
FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"



2
FIRE ALARM
RISER DIAGRAM
SCALE: N.T.S.

WALL LEGEND	
SYMBOL	DESCRIPTION
	1-HOUR RATED FIRE WALL
	3-HOUR RATED FIRE WALL