

ADS SYSTEMS, LLC

30 VETERANS MEMORIAL BLVD
KENNER, LA 70062

SYSTEM FOR:

SQUARE 5

IN HISTORIC DISTRICT BY BOSTON ST AND VERMONT ST, COVINGTON LA

ADS JOB# ----

FIRE ALARM

CONTRACTOR:

SUBMITTED BY:

WAYNE GUILLOT JR.

FIRE ALARM – SECURITY – CCTV – ACCESS CONTROL – NURSE CALL
TELEPHONE: 504.471.0917 FAX: 504.471.0924

FIRE ALARM
PERMIT DRAWINGS

REVISION DATE:


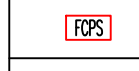

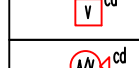


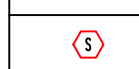
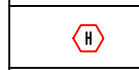
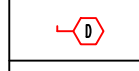









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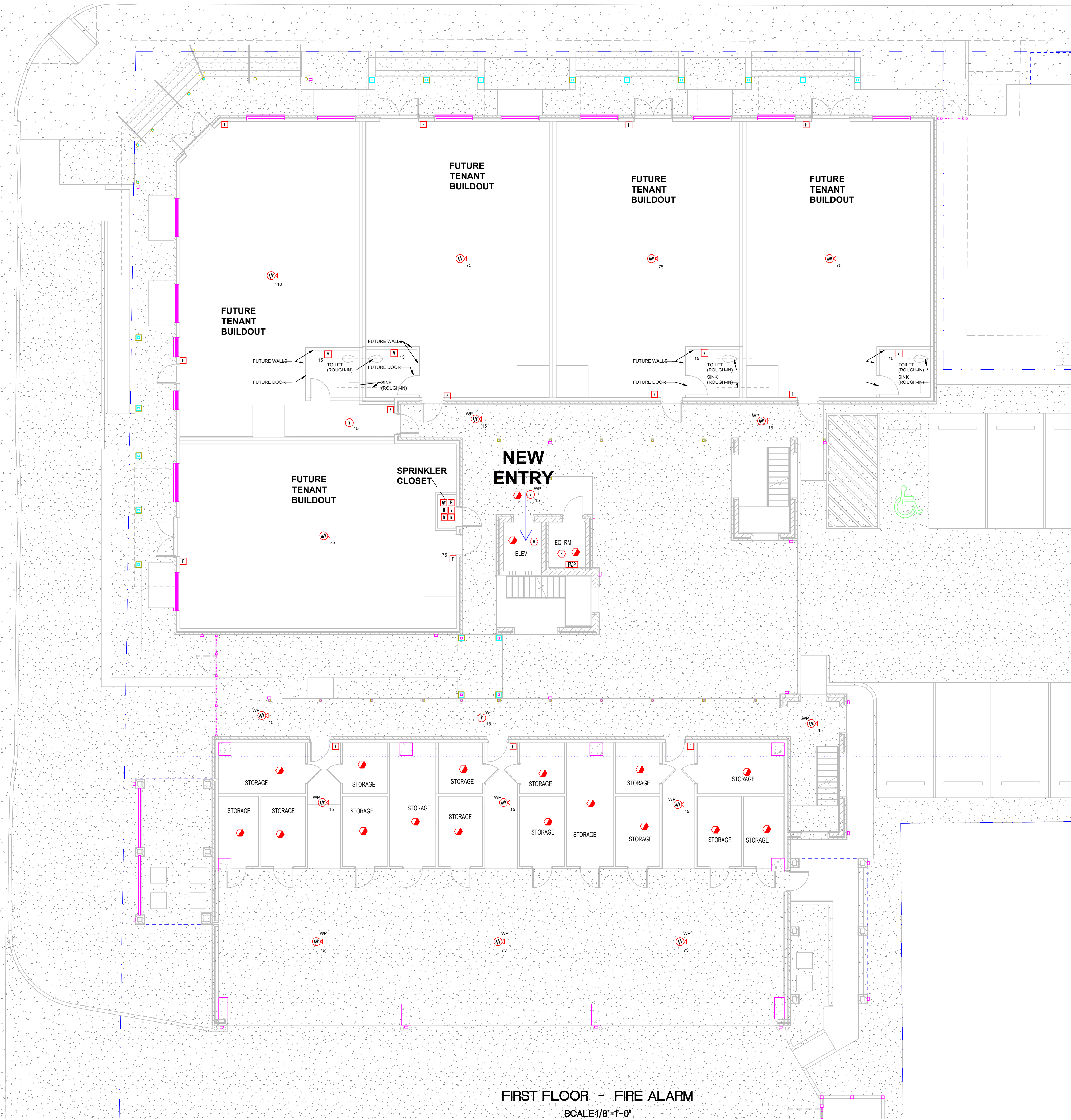
SQUARE 5
LOCATED IN HISTORIC DISTRICT
COVINGTON, LA

FIRE ALARM GENERAL NOTES

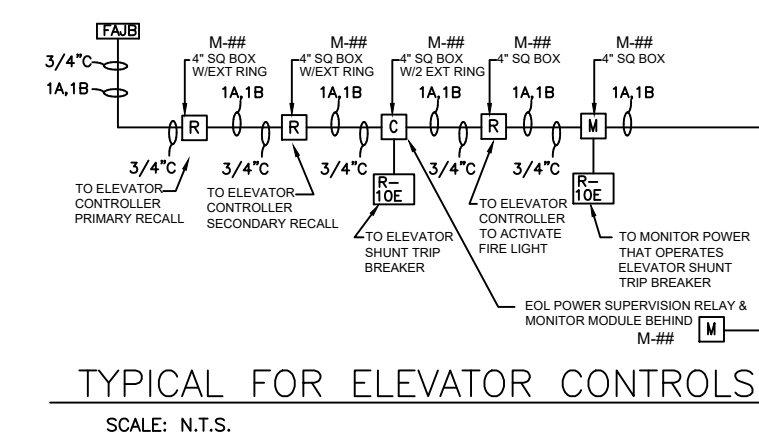
- PER NFPA 72, SMOKE DETECTORS SHALL BE MOUNTED ON THE CEILING NO NEARER THAN 12 INCHES FROM A SIDE WALL.
- PER NFPA 72, IF LOCATED ON THE SIDE WALL THE TOP OF THE DETECTOR SHALL BE LOCATED BETWEEN 4 AND 12 INCHES BELOW THE CEILING.
- PER NFPA 72, SMOKE DETECTORS SHALL NOT BE LOCATED IN DIRECT AIR FLOW, NOR NEARER THAN 3 FEET FROM AN AIR SUPPLY OUTLET. ALSO DETECTORS SHALL NOT BE INSTALLED WITHIN 4 INCHES OF A SPRINKLER HEAD.
- PER NFPA 72, SMOKE DETECTORS SHALL NOT BE INSTALLED UNTIL THE CONSTRUCTION CLEAN-UP OF ALL OTHER TRADES IS COMPLETE AND FINAL.
- PER NFPA 72 AND ADA REQUIREMENTS, PULL STATIONS SHALL BE MOUNTED AT A HEIGHT OF 48 INCHES TO THE TOP.
- PER NFPA 72 AND ADA REQUIREMENTS, VISUALS AND AUDIO VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80 INCHES AND NOT GREATER THAN 86 INCHES ABOVE THE FINISHED FLOOR, MINIMUM 6" BELOW CEILING TO TOP OF LENS.
- ALL WIRING INSTALLED PER NFPA 72.
- ALL CONDUIT TO BE 3/4" MINIMUM.
- ALL CONDUIT STUB-UPS TO HAVE BUSHING INSTALLED TO PROTECT WIRE - 3/4" MINIMUM.
- NO CONDUIT ENTRY IS ALLOWED IN BOTTOM OF FIRE ALARM CONTROL PANEL, TRAYS OR FIRE CONTROL POWER SUPPLY (FPS) OR VOICE EVAC.
- ALL VISIBLE NOTIFICATION DEVICES LOCATED WITHIN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
- ALL AUDIBLE INDICATING APPLIANCES SHALL BE EFFECTIVELY HEARD ABOVE AMBIENT SOUND LEVEL OCCURRING UNDER NORMAL CONDITIONS OF OCCUPANCY.

FIRE ALARM SYMBOL LEGEND

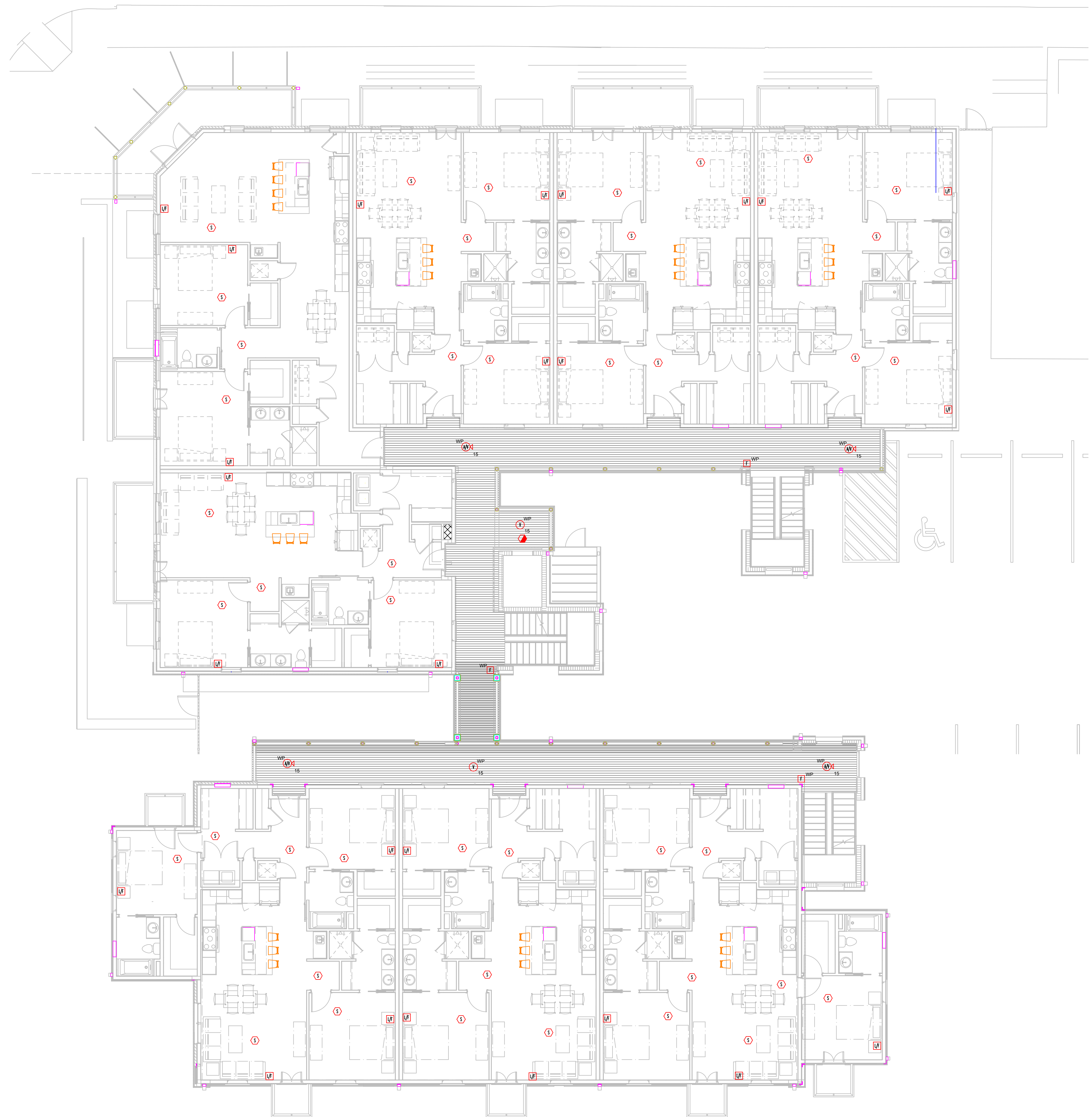
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM POWER SUPPLY
	LOW FREQUENCY SOUNDER
	STROKE MOUNT 80" AFF., 2 1/8" DEEP, 4" SQUARE
	W/1 1/2" DEEP EXI. RING (WALL MOUNTED)
	FRAM STROKE, MOUNT 80" AFF., 2 1/8" DEEP, 4" SQUARE
	W/1 1/2" DEEP EXI. RING (CEILING MOUNTED)
	STROKE MOUNT 80" AFF., 2 1/8" DEEP, 4" SQUARE
	W/1 1/2" DEEP EXI. RING (CEILING MOUNTED)
	SMOKE DETECTOR (4" OCTAGON)
	120VAC ROOM SMOKE DETECTOR
	THERMAL DETECTOR (4" OCTAGON)
	ADDRESSABLE DUCT DETECTOR
	PULL STATION (2-1/8" DEEP, 4" SQUARE)
	MONITOR MODULE (2-1/8" DEEP, 4" SQUARE)
	FLOW SWITCH (PROVIDED BY OTHER)
	TAMPER SWITCH (PROVIDED BY OTHER)
	WP INDICATES WEATHER PROOF DEVICE



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



TYPICAL FOR ELEVATOR CONTROLS
SCALE: N.T.S.



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

FIRE ALARM GENERAL NOTES

1. PER NFPA 72, SMOKE DETECTORS SHALL BE MOUNTED ON THE CEILING NO NEARER THAN 12 INCHES FROM A SIDE WALL.
2. PER NFPA 72, IF LOCATED ON THE SIDE WALL THE TOP OF THE DETECTOR SHALL BE LOCATED BETWEEN 4 AND 12 INCHES BELOW THE CEILING.
3. PER NFPA 72, SMOKE DETECTORS SHALL NOT BE LOCATED IN DIRECT AIR FLOW, NOR NEARER THAN 3 FEET FROM AN AIR SUPPLY OUTLET. ALSO DETECTORS SHALL NOT BE INSTALLED WITHIN 4 INCHES OF A SPRINKLER HEAD.
4. PER NFPA 72, SMOKE DETECTORS SHALL NOT BE INSTALLED UNTIL THE CONSTRUCTION CLEAN-UP OF ALL OTHER TRADES IS COMPLETE AND FINISH.
5. PER NFPA 72 AND ADA REQUIREMENTS, PULL STATIONS SHALL BE MOUNTED AT A HEIGHT OF 48 INCHES TO THE TOP.
6. PER NFPA 72 AND ADA REQUIREMENTS, VISUALS AND AUDIO VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80 INCHES AND NOT GREATER THAN 86 INCHES ABOVE THE FINISHED FLOOR, MINIMUM 6" BELOW CEILING TO TOP OF LENS.
7. ALL WIRING INSTALLED PER NFPA 72.
8. ALL CONDUIT TO BE 3/4" MINIMUM.
9. ALL CONDUIT STUB-UPS TO HAVE BUSHING INSTALLED TO PROTECT WIRE - 3/4" MINIMUM.
10. NO CONDUIT ENTRY IS ALLOWED IN BOTTOM OF FIRE ALARM CONTROL PANEL, CATCH OR FIRE CONTROL POWER SUPPLY (EPS), OR VOICE EXC.
11. ALL VISIBLE NOTIFICATION DEVICES LOCATED WITHIN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
12. ALL AUDIBLE INDICATING APPLIANCES SHALL BE EFFECTIVELY HEARD ABOVE AMBIENT AMBIENT SOUND LEVEL OCCURRING UNDER NORMAL CONDITIONS OF OCCUPANCY.

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
EXP	FIRE ALARM CONTROL PANEL
EPS	FIRE ALARM POWER SUPPLY
LFS	LOW FREQUENCY SOUNDER
SM	STROKE MOUNT RT A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EX. RING (WALL MOUNTED)
SM-4	FRAM STROKE MOUNT RT A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EX. RING (CEILING MOUNTED)
SM-4-4	STROKE MOUNT RT A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EX. RING (CEILING MOUNTED)
S	SMOKE DETECTOR (4" OCTAGON)
S-12	12VDC ROOM SMOKE DETECTOR
S-4	THERMAL DETECTOR (4" OCTAGON)
S-4-1	ADDRESSABLE DUCT DETECTOR
P	PULL STATION (2-1/8" DEEP, 4" SQUARE)
M	MONITOR MODULE (2-1/8" DEEP, 4" SQUARE)
F	FLOW SWITCH (PROVIDED BY OTHER)
T	TAMPER SWITCH (PROVIDED BY OTHER)
WP	WP INDICATES WEATHER PROOF DEVICE



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FIRE ALARM
PERMIT DRAWINGS

SCALE:
1/8"=1'-0"

DESIGNED BY:
Wayne Brulhal Jr.

REVIEWED BY:



DESIGN COMPLETED:
03/05/2024

SQUARE 5
HISTORIC DISTRICT
COVINGTON, LA

REVISION DATE:

SFM STAMP


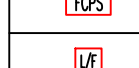
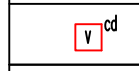


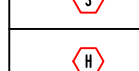
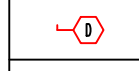


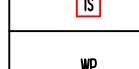
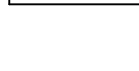




FA-02
SECOND FLOOR FIRE ALARM
AUS JOB NUMBER: ADS#
SHEET NUMBER: 2 OF 3



FIRE ALARM GENERAL NOTES

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FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
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	FIRE ALARM POWER SUPPLY
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	HEAT MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (CEILING MOUNTED)
	STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (CEILING MOUNTED)
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	WP INDICATES WEATHER PROOF DEVICE

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

SQUARE 5
HISTORIC DISTRICT
COVINGTON, LA

REVISION DATE:

SFM STAMP

FA-03
THIRD FLOOR FIRE ALARM
ADS JOB NUMBER: ADS#
SHEET NUMBER: 3 OF 3