

# 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

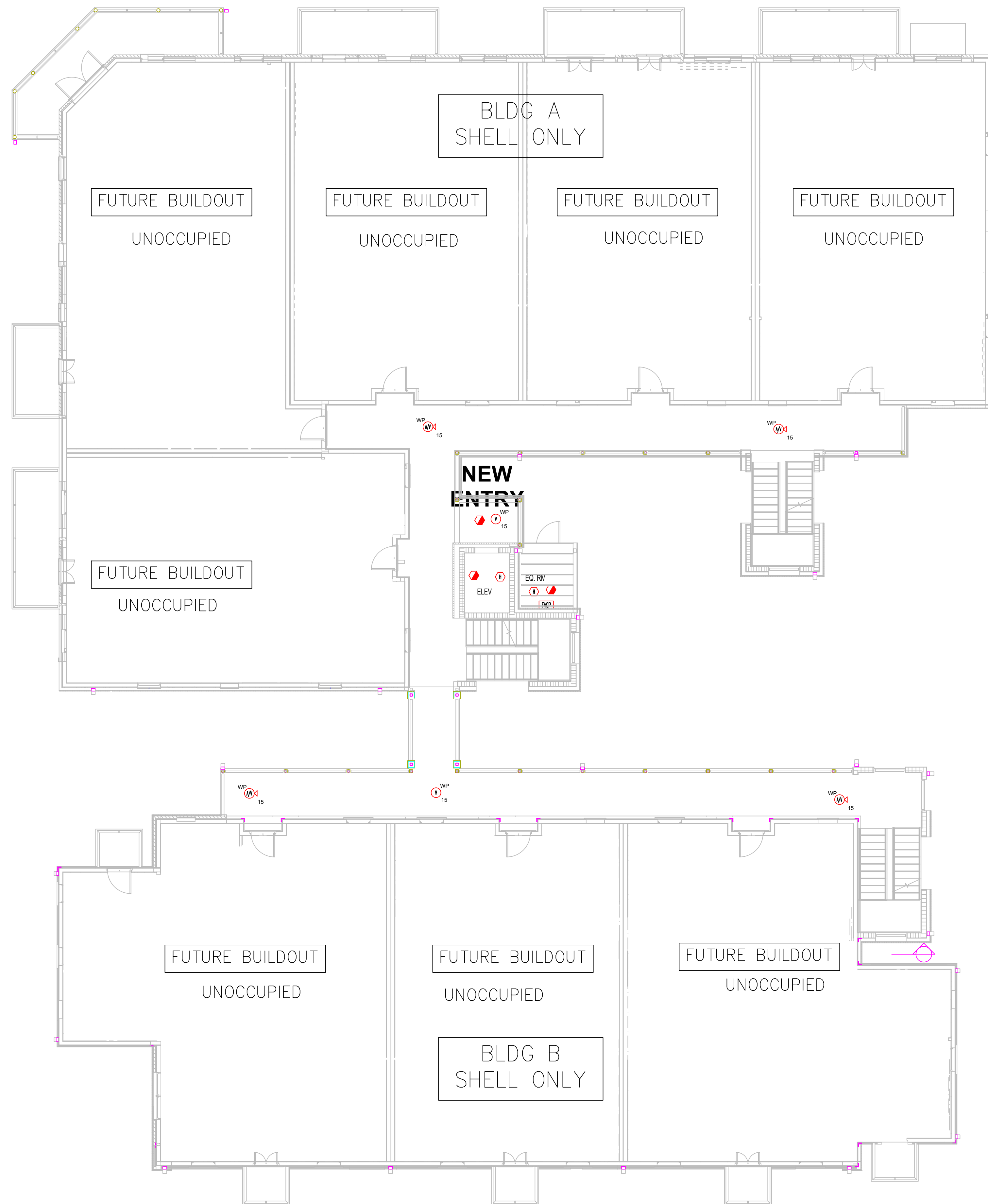
FAX: 504.471.0924

FIRE ALARM  
PERMIT DRAWINGS

REVISION DATE:

30 VETERANS BLVD  
KENNER, LA 70062  
OFFICE: 504.471.0917  
FAX: 504.471.0924

SQUARE 5  
LOCATED IN HISTORIC DISTRICT  
COVINGTON, LA



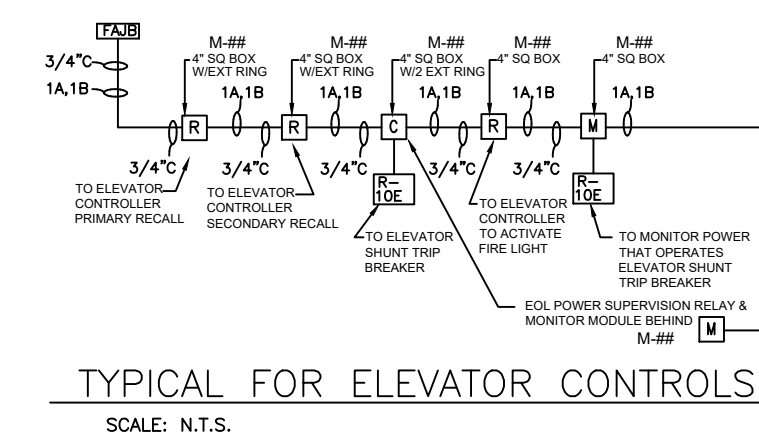
FIRST FLOOR - FIRE ALARM  
SCALE: 1/8"=1'-0"

**FIRE ALARM GENERAL NOTES**

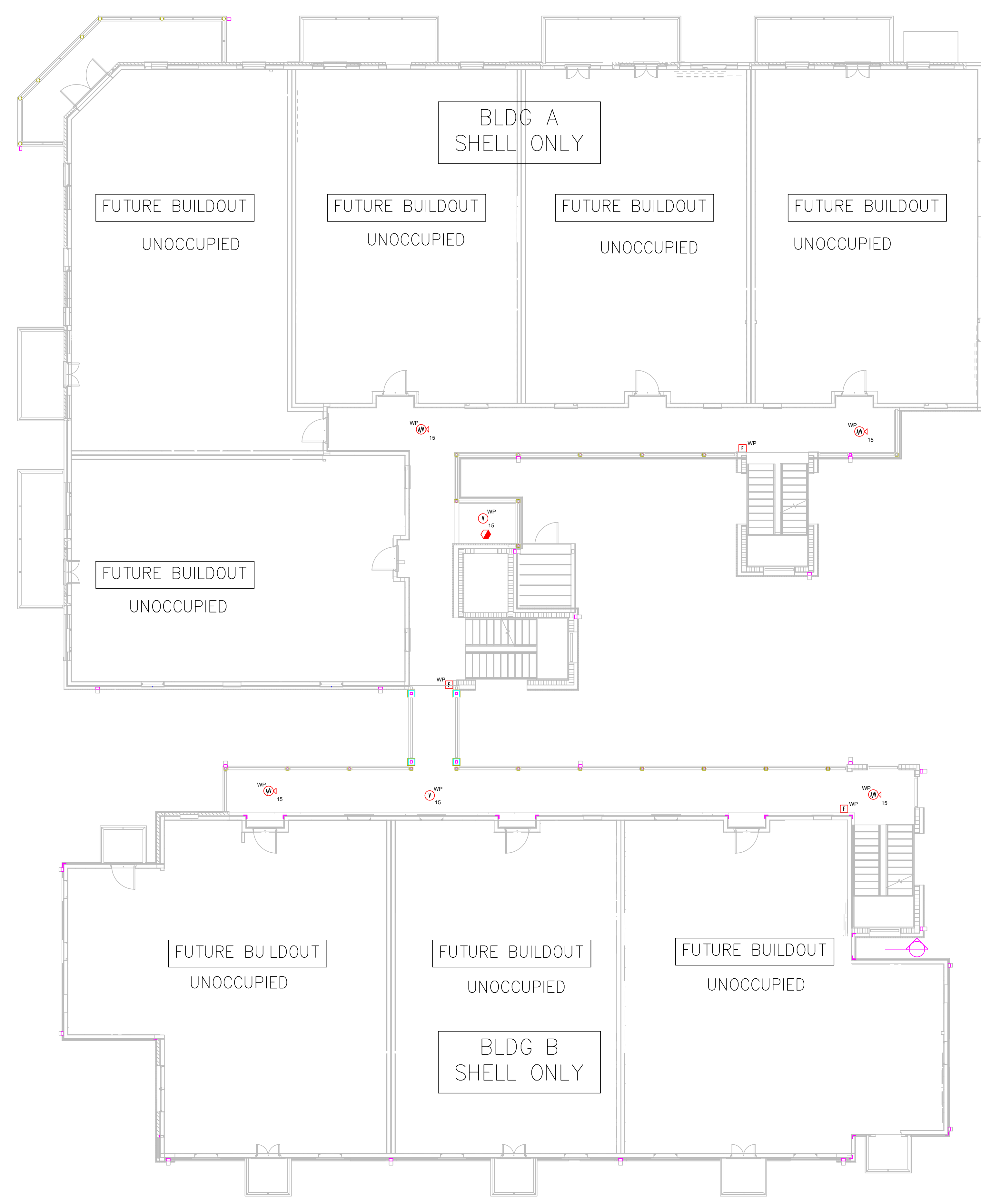
- PER NFPA 72, SMOKE DETECTORS SHALL BE MOUNTED ON THE CEILING NO NEARER THAN 12 INCHES FROM A SIDE WALL.
- PER NFPA 72, IF LOCATED ON THE SIDE WALL THE TOP OF THE DETECTOR SHALL BE LOCATED BETWEEN 4 AND 12 INCHES BELOW THE CEILING.
- PER NFPA 72, SMOKE DETECTORS SHALL NOT BE LOCATED IN DIRECT AIR FLOW, 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, CHASE OR FIRE CONTROL POWER SUPPLY (FPS) OR VOICE DUC.
- ALL VISIBLE NOTIFICATION DEVICES LOCATED WITHIN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
- 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
[FCP]	FIRE ALARM CONTROL PANEL
[FPS]	FIRE ALARM POWER SUPPLY
[LS]	LOW FREQUENCY SOUNDER
[S]	STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (WALL MOUNTED)
[S]	STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (CEILING MOUNTED)
[S]	STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (CEILING MOUNTED)
[S]	SMOKE DETECTOR (4" OCTAGON)
[S]	120VAC ROOM SMOKE DETECTOR
[S]	THERMAL DETECTOR (4" OCTAGON)
[S]	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



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


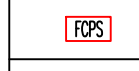




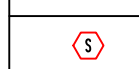
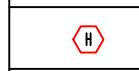
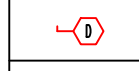



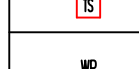



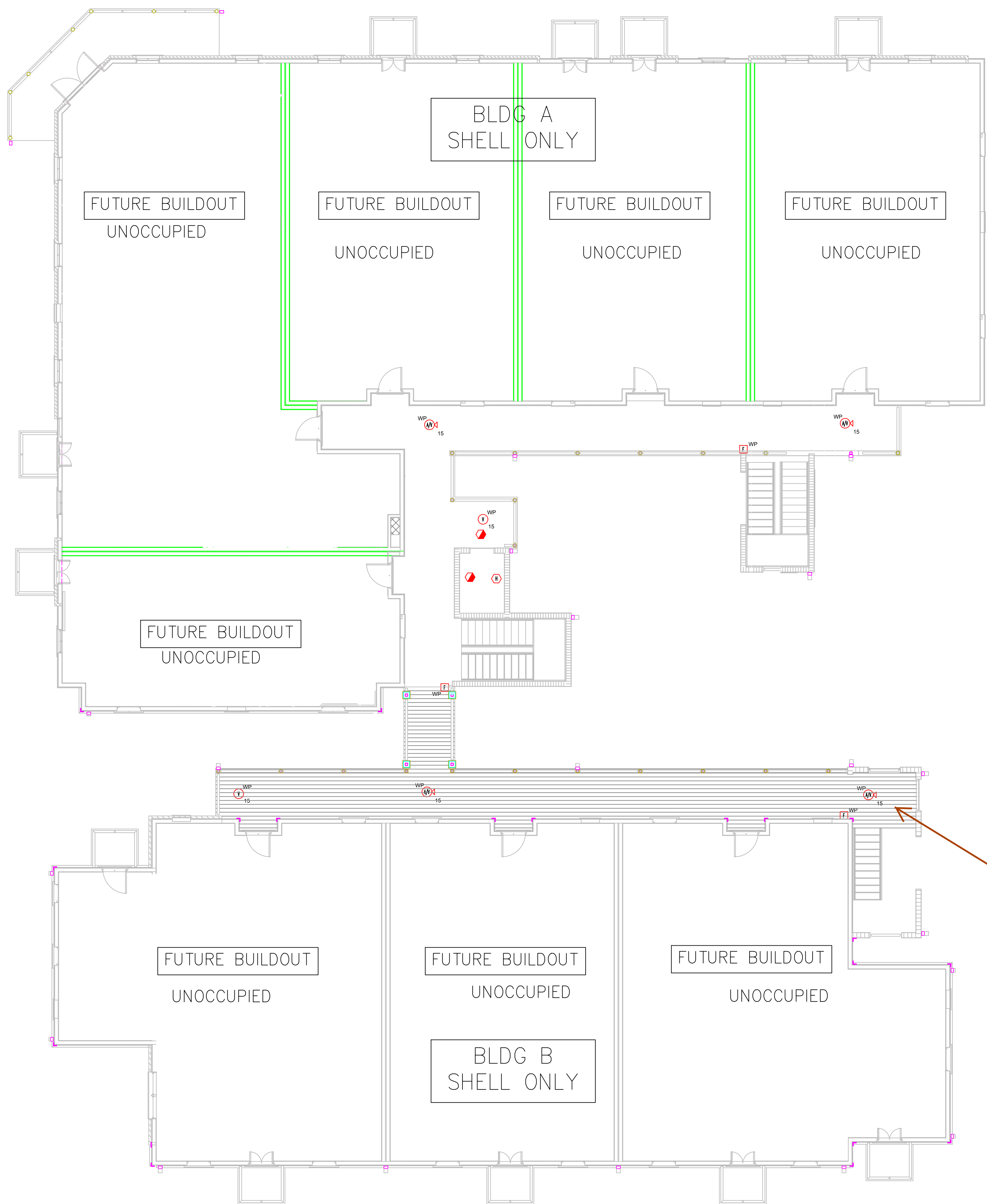
SECOND FLOOR - FIRE ALARM  
SCALE: 1/8"=1'-0"

**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 FINISH.
- 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, CATCH OF FIRE CONTROL POWER SUPPLY (FPS), OR VOICE DING.
- ALL VISIBLE NOTIFICATION DEVICES LOCATED WITHIN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
- ALL AUDIBLE INDICATING APPLIANCES SHALL BE EFFECTIVELY HEARD ABOVE AMBIENT AMBIENT SOUND LEVEL OCCURRING UNDER NORMAL CONDITIONS OF OCCUPANCY.

**FIRE ALARM SYMBOL LEGEND**


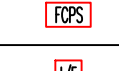
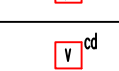
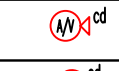
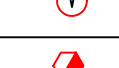
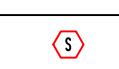
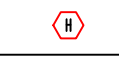
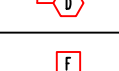



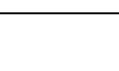



SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM POWER SUPPLY
	LOW FREQUENCY SOUNDER
	STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (WALL MOUNTED)
	FRAM STROKE MOUNT 80" A.F.F., 2 1/8" DEEP, 4" SQUARE W/1 1/2" DEEP EXT. RING (CEILING MOUNTED)
	STROKE MOUNT 80" A.F.F.,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



**FIRE ALARM GENERAL NOTES**

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- 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.
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- ALL CONDUIT STUB-UPS TO HAVE BUSHING INSTALLED TO PROTECT WIRE - 3/4" MINIMUM.
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- 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
	FIRE ALARM CONTROL PANEL
	FIRE ALARM POWER SUPPLY
	LOW FREQUENCY SOUNDER
	STROBE MOUNT 80" A.F.F., 2-1/8" DEEP, 4" SQUARE W/1-1/2" DEEP EXT. RING (WALL MOUNTED)
	HORN STROBE MOUNT 80" A.F.F., 2-1/8" DEEP, 4" SQUARE W/1-1/2" DEEP EXT. RING (CEILING MOUNTED)
	STROBE MOUNT 80" A.F.F., 2-1/8" DEEP, 4" SQUARE W/1-1/2" DEEP EXT. RING (CEILING MOUNTED)
	SMOKE DETECTOR (4" OCTAGON)
	IZONING 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

**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

Remove this layer pls