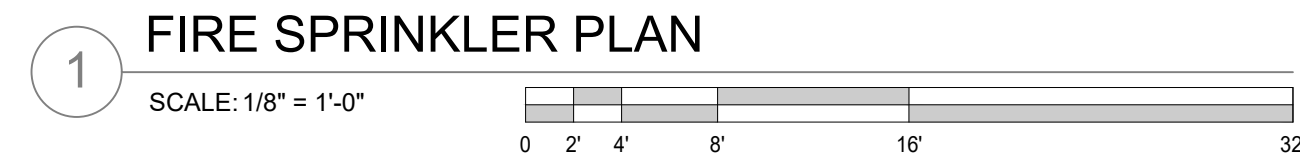


**F****F**

- 2 NOTES  
NO SCALE

SYM	CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG.	MODEL#
●	124	PEND	BRASS	200	5.60	1/2"	TY3231	Tyco	TY-FRB
○	4	UPR	BRASS	200	5.60	1/2"	TY3131	Tyco	TY-FRB



Issued:	
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VEG 4.11



U.S. Department  
of Veterans Affairs

Approved: Project Director

[illegible]

<b>Location</b>	3687 VETERANS DRIVE , FORT HARRISON, MT 59636
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FP101-P2



A

B

C

D

E

F

File Path: S:\PROJECT FOLDER\VALHALLA ENGINEERING\FT HARRISON OUTPATIENT MENTAL HEALTH ADDITION 19-064\DWG\FT HARRISON OP MH FPD.WGS

THE BIDDING CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE COMPLEXITIES OF THIS BUILDING. THESE DRAWINGS ARE DIAGRAMMATIC ONLY. THE AWARDED CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTION OF ALL DESIGN AND SUBMITTAL DOCUMENTS AND OBTAINING ALL REQUIRED PERMITS AND APPROVALS .

Issued: Date:

CONSULTANTS:



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VEG 4.11

STAMP:



U.S. Department  
of Veterans Affairs

Drawing Title  
FIRST FLOOR FIRE ALARM

Approved: Project Director

Phase  
100% CONSTRUCTION  
DOCUMENTS

Project Title  
OUTPATIENT MENTAL HEALTH /  
EDUCATION ADDITION

Location  
3687 VETERANS DRIVE, FORT HARRISON, MT 59636

Issue Date  
08/05/2020

Checked  
KLM

Drawn  
BAE

Project Number  
436-114

Building Number  
154

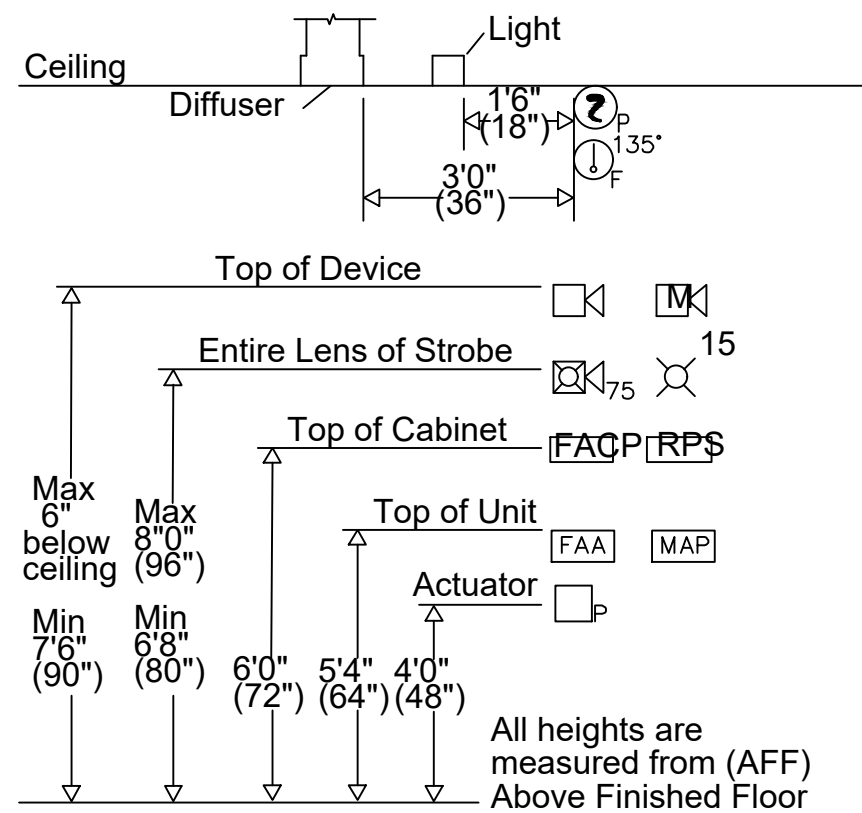
Drawing Number  
FP102-P2

PROJECT SCOPE NARRATIVE  
THE SCOPE OF THIS PROJECT IS TO PROVIDE ADDS AND RELOCATES TO AND EXISTING FIRE ALARM SYSTEM THROUGHOUT AN EXISTING BUILDING.

DESIGN CRITERIA PER NFPA 72 2016 ED., NFPA 70 (NEC) 2017, 2018 I-CODES, 2018 NFPA 101 AND LOCAL AHJ

- FACP FIRE ALARM CONTROL PANEL
- MAP FIRE ALARM MAP
- NACn FIRE ALARM POWER SUPPLY
- FAA FIRE ALARM REMOTE ANNUNCIATOR
- WF WATERFLOW SWITCH
- TS VALVE WITH TAMPER SWITCH
- FD FIRE DEPARTMENT CONNECTION
- 75 15 C 25W SPEAKER STROBE (C INDICATES CEILING MOUNT) (#W INDICATES WATTAGE)
- 15 C STROBE (NUMBER INDICATES CANDELA) (C INDICATES CEILING MOUNT)
- F PULL STATION
- 2 D DUCT DETECTOR
- TS REMOTE TEST/RESET STATION
- DH DOOR HOLDER
- 2 D SMOKE DETECTOR (PHOTOELECTRIC)
- PIV POST INDICATING VALVE(PIV)
- EOL END OF LINE RESISTOR

4 LEGEND



3 TYPICAL DEVICE MOUNTING HEIGHTS

- INSTALLATION NOTES:
- ALL FIRE ALARM EQUIPMENT SHALL BE INSTALLED PER NFPA 72 AND THE MANUFACTURER'S INSTRUCTIONS.
  - ALL INITIATING DEVICES SHALL BE FIELD LOCATED BASED UPON THE LOCATION OF DIFFUSERS, LIGHTS, AND OTHER POTENTIAL OBSTRUCTIONS.
  - WALL MOUNT THE BOTTOM OF ALL AUDIBLE/VISUAL APPLIANCES AT MIN. 80" A.F.F., NO MORE THAN 96" AFF OR TOP AT 6" BELOW THE CEILING, WHICHEVER IS LOWER.
  - ALL WIRING INSTALLATION SHALL CONFORM TO THE NEC.
  - ALL WIRING SHALL BE INSTALLED IN CONDUIT.
  - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RETURN ALL WIRES TO THE PANEL FREE OF OPENS, GROUNDS, SHORTS AND/OR ANY OTHER CONDITION THAT MAY PREVENT THE PROPER OPERATION OF THE FIRE ALARM SYSTEM.
  - ALL MATERIALS SHALL BE COMPATIBLE WITH THE EXISTING HOSPITAL SYSTEM.
  - CONTRACTOR IS TO FIELD VERIFY THAT THE EXISTING HEAD-END WILL HANDLE THE ADDITIONAL VISUAL & AUDIBLE LOAD. IF ADDITIONAL END HEAD/POWER SUPPLIES ARE NEEDED ADVISE COR PRIOR TO BID.
  - CIRCUIT NEW EQUIPMENT INTO THE SAME FIRE ALARM ZONE THAT IS SERVING THE SPRINKLER ZONE.

2 INSTALLATION NOTES

1 FIRE ALARM PLAN

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

