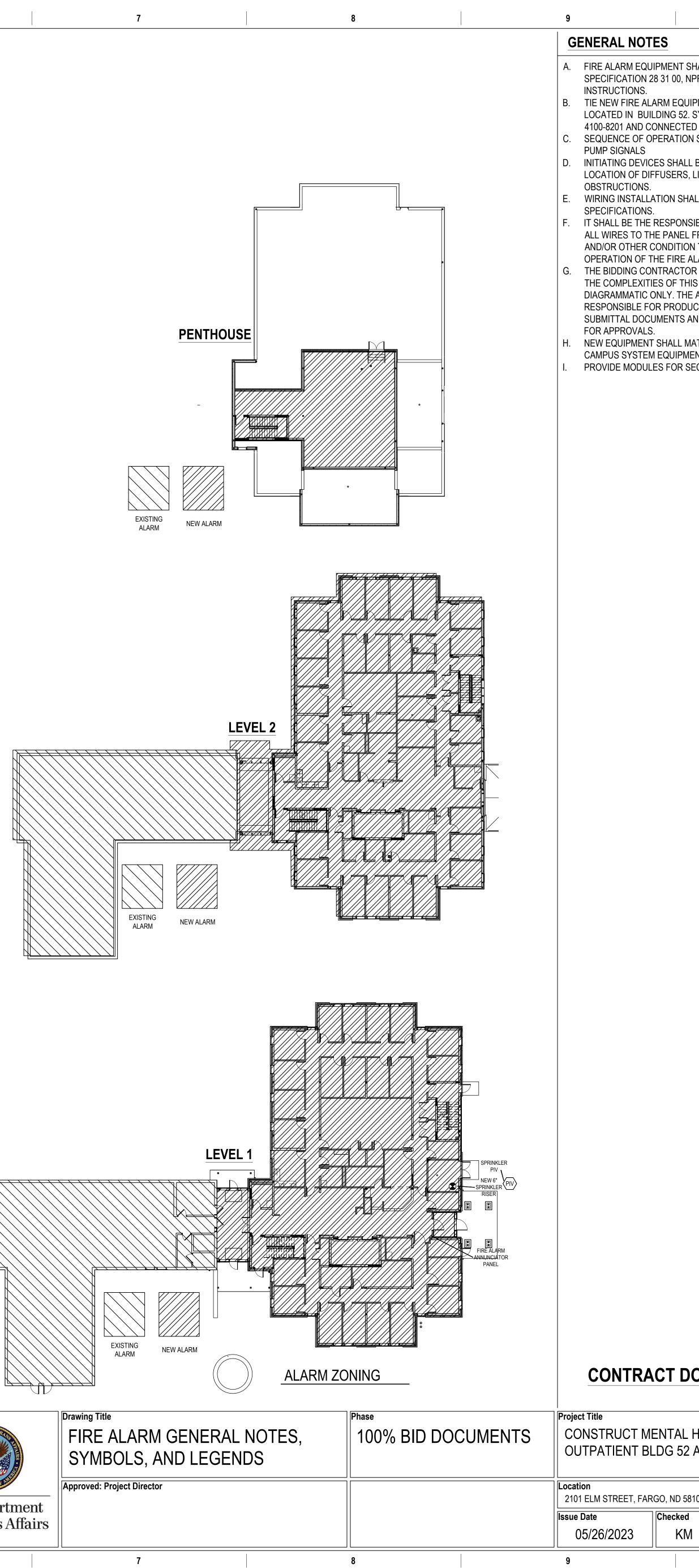


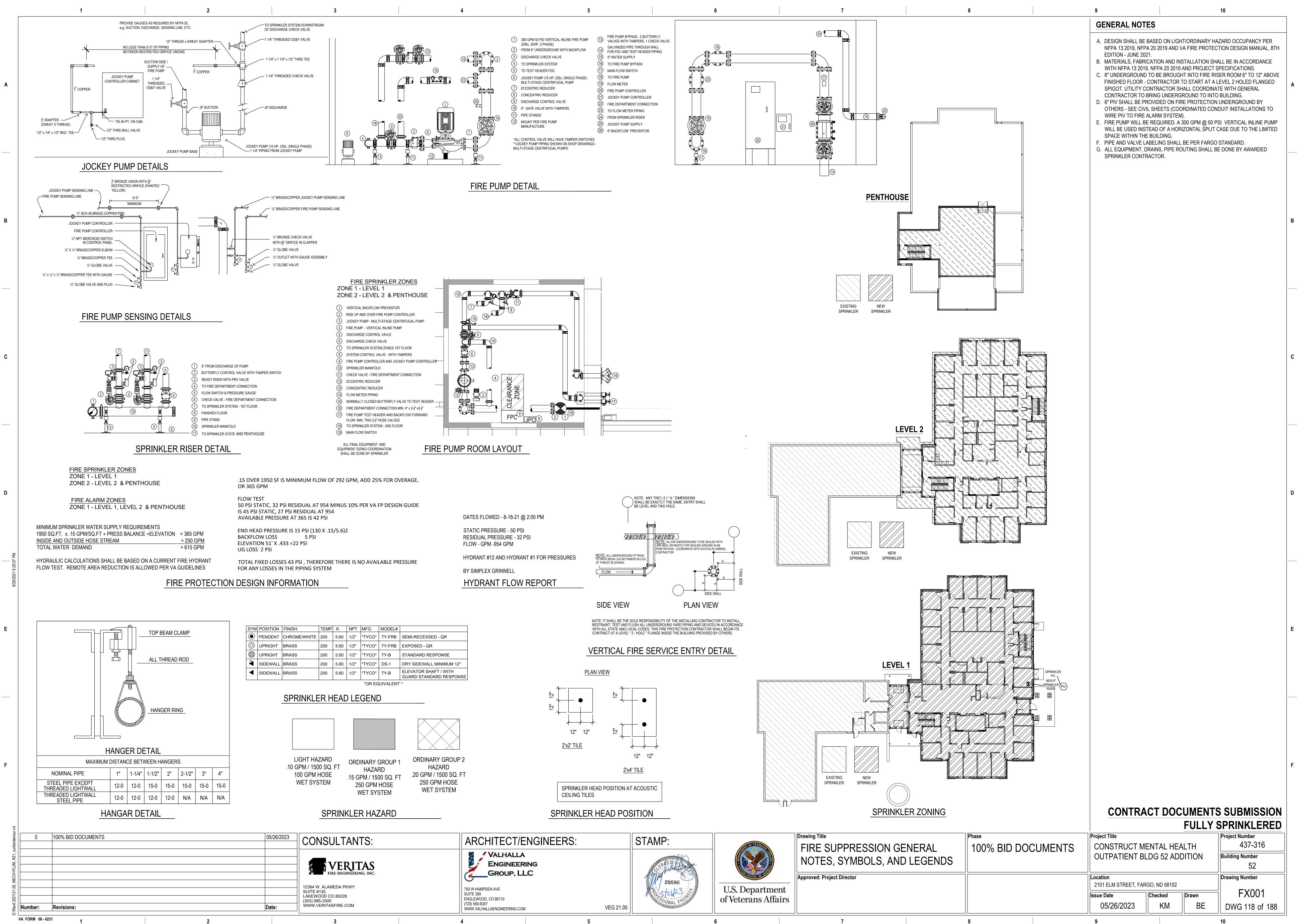
AUTHORIZED CHANGE. ALL CHANGES SHALL BE CLEARLY INDICATED ON THE RECORD

- 3. THE POWER CIRCUIT TO THE FACP AND TO THE FIRE ALARM POWER SUPPLIES SHALL BE ON A DEDICATED 120V, 20A BRANCH CIRCUIT BREAKER, AND SHALL HAVE A RED MARKING LOCK-ON PROVISION AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECT MEANS (CIRCUIT BREAKER) SHALL BE PERMANENTLY
- 4. DO NOT APPLY POWER EXCEPT IN THE PRESENCE OF A FACTORY TRAINED TECHNICAL
- ACCEPTED SHALL BE COVERED TO PROTECT FROM DUST. ANY FALSE ALARMS DUE TO
- PROJECT WILL MAINTAIN THE FIRE RESISTANCE INTEGRITY OF ALL WALL, CEILING, AND
- INSTRUCTIONS. POWER LIMITED AND NON-POWER LIMITED FIELD WIRING MUST BE INSTALLED WITHIN THE FACP ENCLOSURE IN ACCORDANCE WITH MANUFACTURER'S
- FIRE ALARM CABLE SHALL BE INSTALLED IN (RED) EMT CONDUIT RACEWAYS. ALL J-BOXES
- 11. ALL WIRING, INCLUDING SHIELDS MUST BE DRY AND FREE OF SHORTS AND GROUNDS.
- 12. ALL SHIELDED WIRE MUST HAVE SHIELD CONTINUITY AT FULL LENGTH OF THE WIRE.

U.S. Department of Veterans Affairs



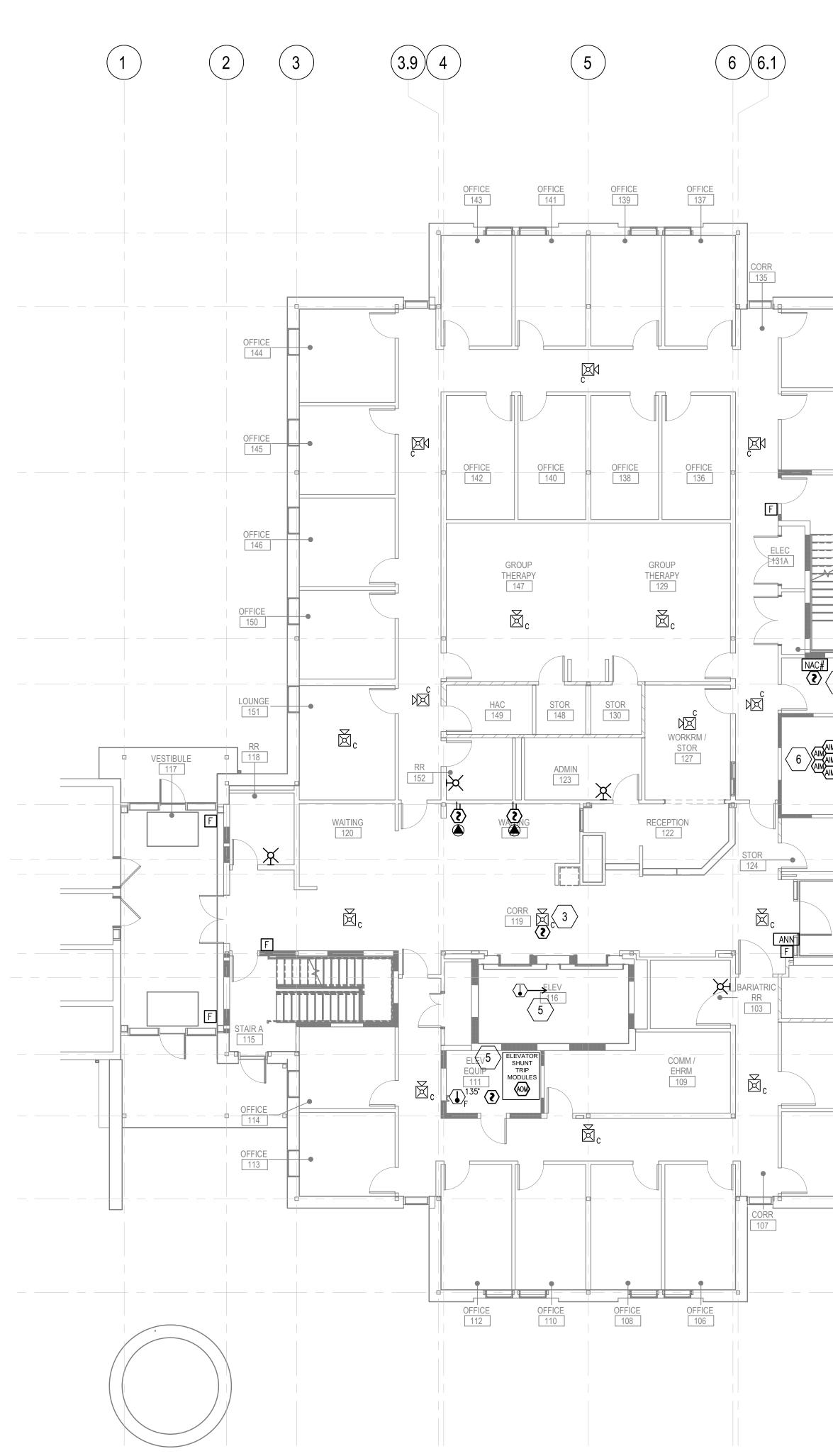
SHALL BE INSTALLED PER PROJECT NPFA 72 2019 AND THE MANUFACTURER'S UIPMENT TO THE EXISTING SYSTEM 2. SYSTEM IS A SIMPLEX GRINNELL/JCI TED TO MAIN HOSPITAL. ON SHALL REMAIN AS IS WITH ADDED FIRE LL BE FIELD LOCATED BASED UPON THE S, LIGHTS, AND OTHER POTENTIAL HALL CONFORM TO THE PROJECT NSIBILITY OF THE CONTRACTOR TO RETURN EL FREE OF OPENS, GROUNDS, SHORTS ON THAT MAY PREVENT THE PROPER	A
ALARM SYSTEM. OR SHALL FAMILIARIZE THEMSELVES WITH HIS BUILDING. THESE DRAWINGS ARE HE AWARDED CONTRACTOR SHALL BE DUCTION OF A COMPLETE DESIGN AND AND OBTAINING REQUIRED INFORMATION MATCH AND BE COMPATIBLE WITH EXISTING MENT. SECURITY INTERFACE/ACCESS CONTROL	B
	С
	D
	E
DOCUMENTS SUBMISSION	F
FULLY SPRINKLERED Project Number 437-316 Building Number 52 58102 d Drawn	
M BE DWG 117 of 188	



J D:\Revit 2021\21.05_MECH-PLUM_R21_curtisridenour.rvt	0	100% BID DOCUMENTS		05/26/	2023 CONSULTANT
E					
6/29/2021 6:26:05 PM					
D					
B					
A					

2

3



5

6

4

0' 2' 4' 8' 16' ARCHITECT/ENGINEERS: STAMP: S: VALHALLA Engineering AS 5, INC. GROUP, LLC 2959 U.S. Departm of Veterans Af 750 W HAMPDEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM VEG 21.05 5 4 6

FIRE ALARM PLAN - LEVEL 1

1/8" = 1'-0"

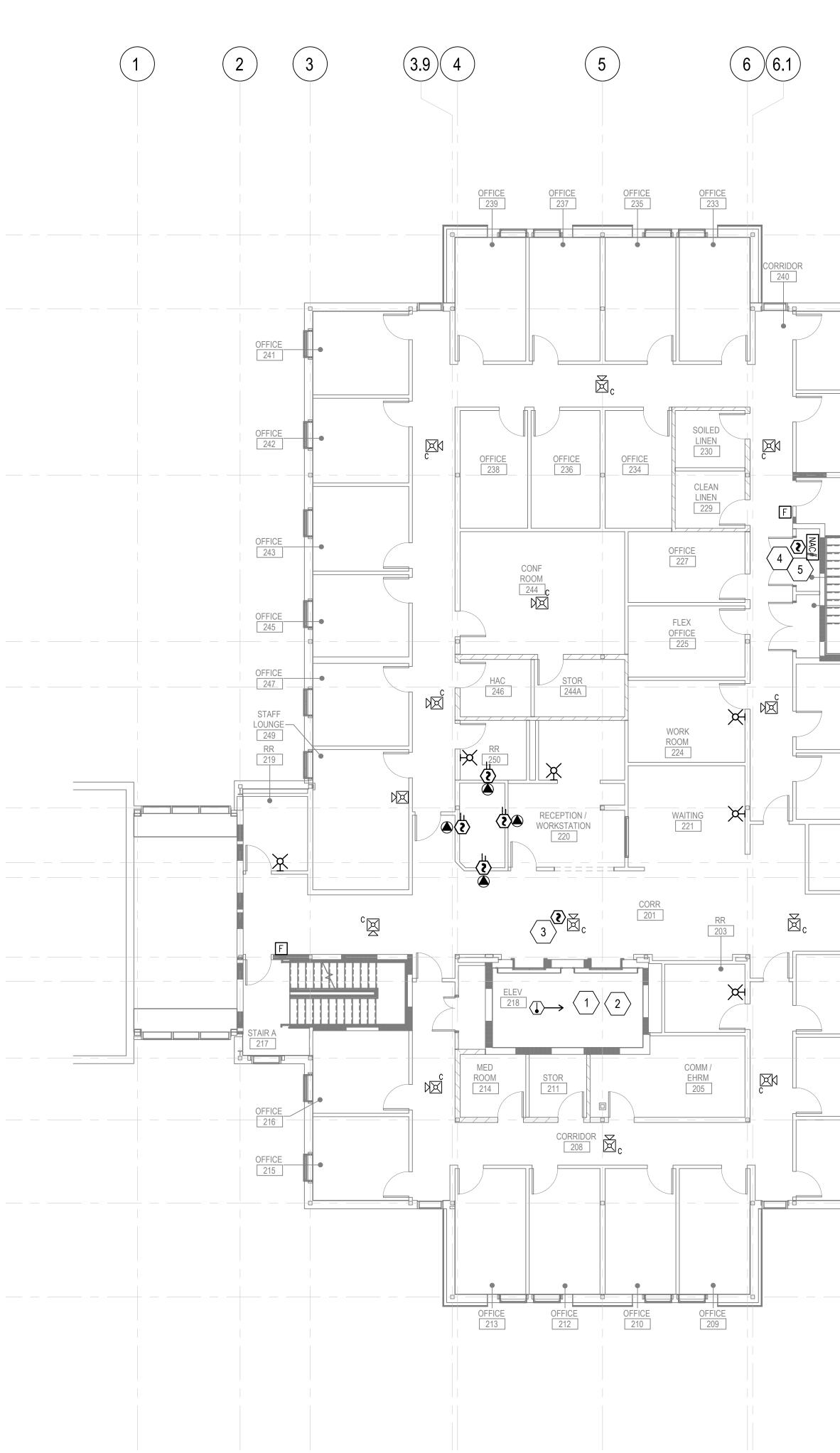
	7			8		9
		1				GENERAL NOTES
7 8						 A. ALL FIRE ALARM EQUIPM SPECIFICATION 28 31 00 A B. ALL INITIATING DEVICES S LOCATION OF DIFFUSERS OBSTRUCTIONS. C. ALL WIRING INSTALLATIO SPECIFICATIONS. D. IT SHALL BE THE RESPON ALL WIRES TO THE PANEL AND/OR ANY OTHER CON OPERATION OF THE FIRE
		A				E. REFERENCE ARCHITECTU BARRIERS AND SMOKE C SURVIVABILITY IS ADDRE F. THE BIDDING CONTRACTO THE COMPLEXITIES OF TH DIAGRAMMATIC ONLY. TH RESPONSIBLE FOR PROD DOCUMENTS AND OBTAIN APPROVALS.
OFFICE OFFICE		B				 G. SEQUENCE OF OPERATION WITH ADDITION OF ELEVAND H. NEW EQUIPMENT SHALL CAMPUS SYSTEM EQUIPM I. POWER SUPPLIES SHALL J. REFER TO GI SERIES LIFE CONSTRUCTION REQUIRM MEASURES IN ACCORDAND K. PROVIDE MODULES FOR
		-(C)				 KEYNOTES PROVIDE 120v CIRCUIT FIRE A COORDINATE WITH AHJ FOR I CENTER ABOVE FIRE DEPAR SMOKE DETECTOR IS FOR EL POST INDICATING VALVE LOC SHEETS (SHALL BE MONITOR TO SLC LOOP INSIDE BUILDIN
STAIR B TILEHEALTH TILEHEALTH TILEHEALTH						GENERAL CONTRACTOR. 5. ELEVATOR IS HYDRAULIC. 6. FIRE PUMP SIGNALS - SEE SE
AIN VSVS AIN VSVS AIN VSVS VSVS VSVS VSVS VSVS VSVS VSVS VSV		— (D.3)	SPRINKLER SPRINKLER SPRINKLER SPRINKLER FIRE PUMP B	2ND FLOOR & PENTH BYPASS CONTROL V		
AMY VSIVS WFWF VP 2 VESTIBULE 101		E E.8 F	MAIN GATE DISCHARGE	ALVE TAMPER SWIT CONTROL VALVE TA PREVENTER TAMPEI	ICH MPER SWITCH	
]	G.2	F		NTROL PANEL	
MECH 102 BARIATRIC OFFICE		- (G.6)		ANNUNCIATOR	PANEL VER SUPPLY	
0FFICE 105		H	< <		OR (SOUNDER BASE) R R	
			 < <	 ⊋ DOOR HOLDER F MANUAL PULL S MONITOR MODL MONITOR MODL CONTROL RELA ^{15cd} CEILING MOU 	ILE	
		K		 ^{75cd} WALL MOUNT ^{75cd} CEILING MOU STROBE ONLY(W STROBE ONLY(W STAMPER SWITCH WF WATER FLOW S¹ WF REMOTE TEST S CO DETECTOR 	THORN/STROBE NT HORN/STROBE VALL MOUNT) H WITCH	
E				FIRE DAMPER ABBREVIATIONS LEI C = CEILING MOUN EX = EXISTING N = NEW RL = RELOCATE DEY EMO = REMOVE DEVIS NIS = NOT IN SCOPE	T VICE CE	
			L	WP = WEATHERPRO	OF	CONTRACT DO
Drawing Title				Phase		Project Title
	.ARM PLAN - L	EVEL 1			DOCUMENTS	CONSTRUCT MENTAL I OUTPATIENT BLDG 52
tment Affairs						2101 ELM STREET, FARGO, ND 581 Issue Date 05/26/2023 Checked KM

8

7

MENT SHALL BE INSTALLED PER PROJECT O AND THE MANUFACTURER'S INSTRUCTIONS. S SHALL BE FIELD LOCATED BASED UPON THE RS, LIGHTS, AND OTHER POTENTIAL ION SHALL CONFORM TO THE PROJECT	
ONSIBILITY OF THE CONTRACTOR TO RETURN IEL FREE OF OPENS, GROUNDS, SHORTS ONDITION THAT MAY PREVENT THE PROPER RE ALARM SYSTEM. TURAL PLANS TO IDENTIFY ALL SMOKE COMPARTMENT ZONES SO THAT PROPER RESSED IN THE DESIGN. CTOR SHALL FAMILIARIZE THEMSELVES WITH THIS BUILDING. THESE DRAWINGS ARE THE AWARDED CONTRACTOR SHALL BE DOUCTION OF ALL DESIGN AND SUBMITTAL	A
AINING ALL REQUIRED INFORMATION FOR TIONS TO REMAIN THE SAME AS BUILDING 52 VATOR RECALL AND FIRE PUMP SIGNALS L MATCH AND BE COMPATIBLE WITH EXISTING PMENT IN BUILDING 52. LL BE LOCATED IN ELECTRICAL ROOM 128. FE SAFETY PLANS FOR LOCATIONS OF RATED RING ADDITIONAL PENETRATION SEALING ANCE WITH THE SPECIFICATIONS. R SECURITY INTERFACE/ACCESS CONTROL	В
E ALARM POWER SUPPLY IN COMM/EHRM. R FINAL LOCATION OF OUTSIDE HORN STROBE ARTMENT CONNECTION. ELEVATOR RECALL	
DCATION IN UNDERGROUND PIPING - SEE CIVIL DRED BY FIRE ALARM PANEL).SHALL CONNECT DING. COORDINATE CONDUIT RUN TO PIV WITH	
SEQUENCE OF OPERATION ON FA001	С
	D
	E
	F
OCUMENTS SUBMISSION FULLY SPRINKLERED	
Project Number 437-316 2 ADDITION 52	
B102 Brawing Number FA111	
M BE DWG 119 of 188	

MECH-PLUM_R21				12364 W. ALAMEDA I SUITE #135 LAKEWOOD CO 8022 (303) 985-3300 WWW.VERITASFIRE
D:\Revit 2021\21.05_MECH-PLUM_R21_curtisridenour.rvt	100% BID DOCUMENTS		05/26/2023	
F				
E				
67				
6/29/2021 6:26:05 PM				
D				
с				
В				



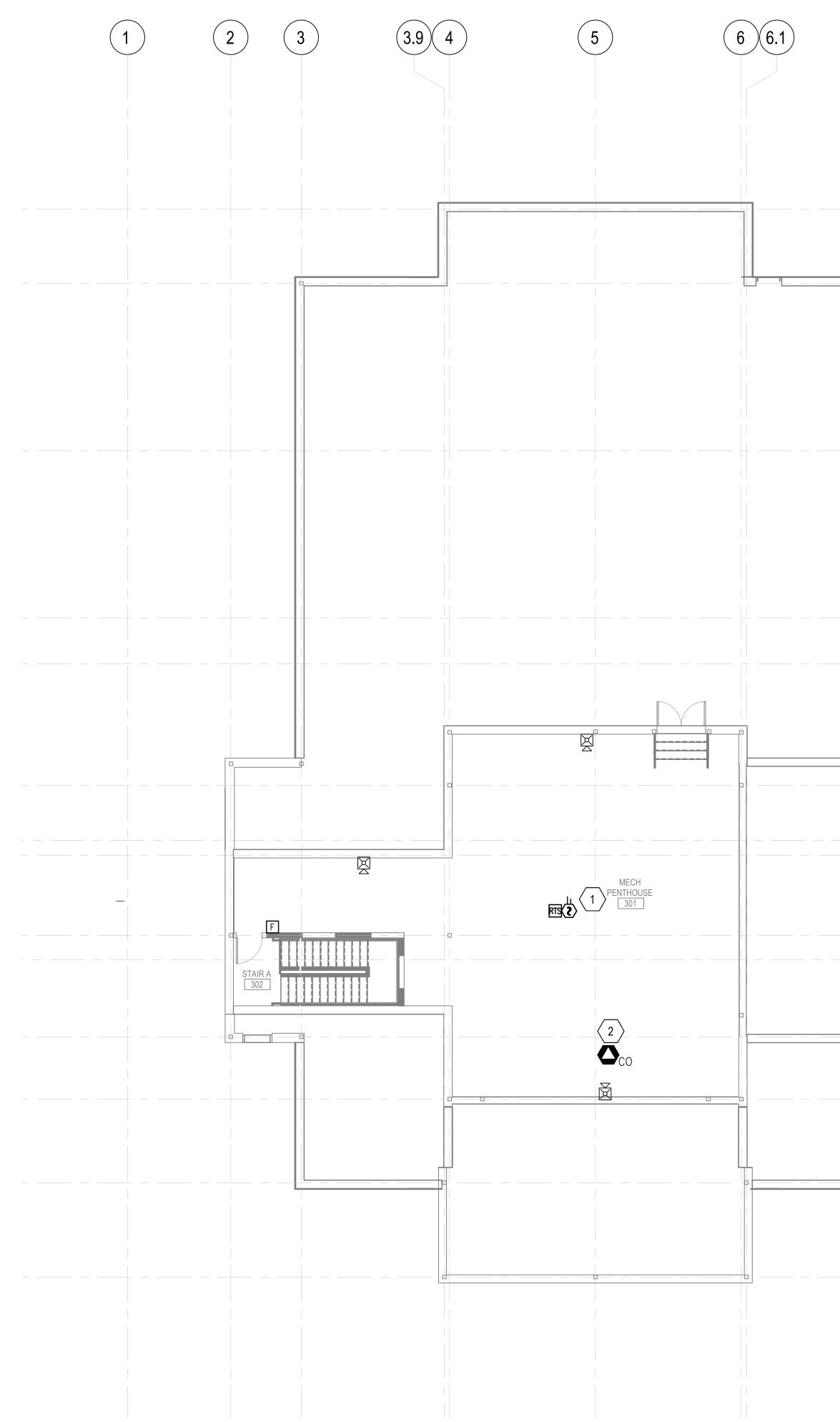
1 2	3	4 5 2 3 3.9 4	6 6 6	7 8	8	 9 10 GENERAL NOTES A. ALL FIRE ALARM EQUIPMENT SHALL BE INSTALLED PER PROJECT SPECIFICATION 28 31 00 AND THE MANUFACTURER'S INSTRUCTIONS. B. ALL INITIATING DEVICES SHALL BE FIELD LOCATED BASED UPON THE LOCATION OF DIFFUSERS, LIGHTS, AND OTHER POTENTIAL OBSTRUCTIONS. C. ALL WIRING INSTALLATION SHALL CONFORM TO THE PROJECT SPECIFICATIONS. D. 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.
			OFFICE OFFICE 233 CORRIDOR 240 CORRIDOR	OFFICE 232		 E. REFERENCE ARCHITECTURAL PLANS TO IDENTIFY ALL SMOKE BARRIERS AND SMOKE COMPARTMENT ZONES SO THAT PROPER SURVIVABILITY IS ADDRESSED IN THE DESIGN. F. THE BIDDING CONTRACTOR 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 INFORMATION FOR APPROVALS. G. SEQUENCE OF OPERATIONS TO REMAIN THE SAME AS BUILDING 52 WITH ADDITION OF ELEVATOR RECALL AND FIRE PUMP SIGNALS H. NEW EQUIPMENT SHALL MATCH AND BE COMPATIBLE WITH EXISTING CAMPUS SYSTEM EQUIPMENT IN BUILDING 52. I. POWER SUPPLIES SHALL BE LOCATED IN ELECTRICAL ROOM 128 OR ROOM 226A. J. REFER TO GI SERIES LIFE SAFETY PLANS FOR LOCATIONS OF RATED CONSTRUCTION REQUIRING ADDITIONAL PENETRATION SEALING MEASURES IN ACCORDANCE WITH THE SPECIFICATIONS. K. PROVIDE MODULES FOR SECURITY INTERFACE/ACCESS CONTROL
		OFFICE 242 OFFICE 243 OFFICE 243 OFFICE 243 OFFICE 243 OFFICE 244 DFFICE 245		OFFICE 231 STAIR B 228 ELEC 226A TELEHEALTH 226B		KEYNOTES ## 1. LINEAR HEAT DETECTION AT TOP OF ELEVATORS SHAFT 2. ELEVATORS IS HYDRAULIC. 3. ELEVATOR RECALL 4. PROVIDE 120v CIRCUIT FIRE ALARM POWER SUPPLY IN ELECTRICAL ROOM 226A. 5. POTENTIAL LOCATION OF SECOND FLOOR POWER SUPPLY IF NEEDED AS BATTERY CALCULATIONS AND VOLTAGE DROPS ARE NEEDED.
		STAFF LOUNGE 249 RR 219 X X X X X X X X X X X X X X X X X X X	STOR 244A	GENERAL TREATMENT 223 PHARM D 222 E RR 202 202 E E.8 F		
		ELEV 218 MED ROOM 214	$ \begin{array}{c} & & & \\ \hline \\ 3 \\ \hline \\ 3 \\ \hline \\ 3 \\ \hline \\ 3 \\ \hline \\ \hline$	G.2 OFFICE 204 G.2 G.6 H	FACPFIRE ALARM CONTROL PANEL▲NNANNUNCIATOR PANEL▲ANNAUXILLARY POWER SUPPLY②SMOKE DETECTOR③SMOKE DETECTOR (SOUNDER BASE)↓HEAT DETECTOR↓DUCT DETECTOR	
		FIRE ALARM PLAN - LEVEL 2 1/8" = 1'-0" 0' 2' 4' 8'	 16' 32'	the second secon	DEMO = REMOVE DEVICE NIS = NOT IN SCOPE OF WORK WP = WEATHERPROOF LEGEND	CONTRACT DOCUMENTS SUBMISSION FULLY SPRINKLERED
100% BID DOCUMENTS 05/26/20 Image:		ARCHITECT/ENGINEERS: VALHALLA ENGINEERING GROUP, LLC 750 W HAMPDEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM	STAMP:	Drawing Title FIRE ALARM PLAN - LEVEL 2 Approved: Project Director ent airs	Phase 100% BID DOCUMENTS	Project Title Project Number CONSTRUCT MENTAL HEALTH 437-316 OUTPATIENT BLDG 52 ADDITION Building Number 52 52 Location 2101 ELM STREET, FARGO, ND 58102 Issue Date Checked Drawn 05/26/2023 KM BE DWG 120 of 188

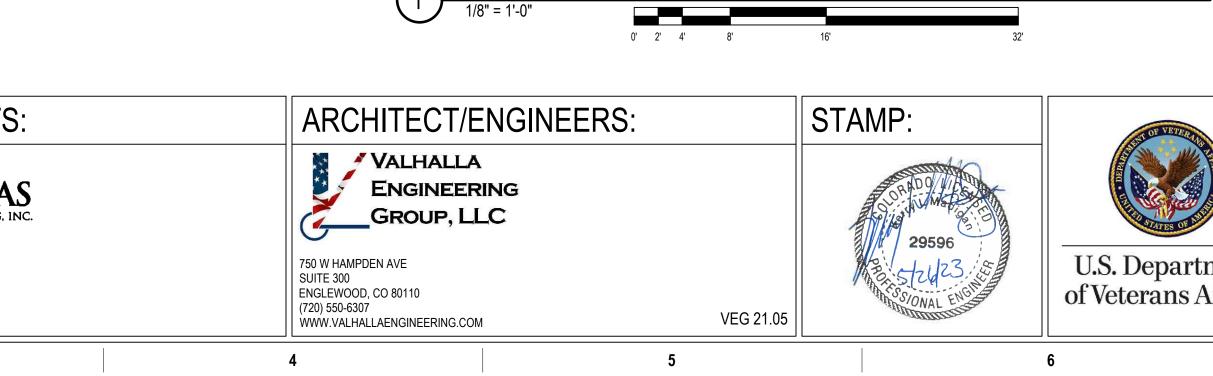
PMENT SHALL BE INSTALLED PER PROJECT 00 AND THE MANUFACTURER'S INSTRUCTIONS. ES SHALL BE FIELD LOCATED BASED UPON THE ERS, LIGHTS, AND OTHER POTENTIAL	
TION SHALL CONFORM TO THE PROJECT	A
NEL FREE OF OPENS, GROUNDS, SHORTS ONDITION THAT MAY PREVENT THE PROPER RE ALARM SYSTEM. CTURAL PLANS TO IDENTIFY ALL SMOKE	
E COMPARTMENT ZONES SO THAT PROPER RESSED IN THE DESIGN. CTOR SHALL FAMILIARIZE THEMSELVES WITH THIS BUILDING. THESE DRAWINGS ARE	
THE AWARDED CONTRACTOR SHALL BE ODUCTION OF ALL DESIGN AND SUBMITTAL AINING ALL REQUIRED INFORMATION FOR	
TIONS TO REMAIN THE SAME AS BUILDING 52 EVATOR RECALL AND FIRE PUMP SIGNALS LL MATCH AND BE COMPATIBLE WITH EXISTING IPMENT IN BUILDING 52. ALL BE LOCATED IN ELECTRICAL ROOM 128 OR	
IFE SAFETY PLANS FOR LOCATIONS OF RATED IIRING ADDITIONAL PENETRATION SEALING DANCE WITH THE SPECIFICATIONS. OR SECURITY INTERFACE/ACCESS CONTROL	В
AT TOP OF ELEVATORS SHAFT	
2. SE ALARM POWER SUPPLY IN ELECTRICAL SECOND FLOOR POWER SUPPLY IF NEEDED AS	
AND VOLTAGE DROPS ARE NEEDED.	с
	D
	E
	F
DOCUMENTS SUBMISSION	
FULLY SPRINKLEREDProject Number437-316	
2 ADDITION 52	

_	
	~
1	0
	~

Г		1	2		3
	0	100% BID DOCUMENTS		05/26/2023	
					CONSULTANTS
					FIRE ENGINEERING.
					12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228
Ľ	Number:	Revisions:		Date:	SUITE #135 LAKEWOOD CO 80228 (303) 985-3300 WWW.VERITASFIRE.COM
۷	/A FORM 08-623	³¹ 1	2		3







FIRE ALARM PLAN - PENTHOUSE

1/8" = 1'-0"

	7		0
		8	 GENERAL NOTES A. ALL FIRE ALARM EQUIPME SPECIFICATION 28 31 00 AI B. ALL INITIATING DEVICES S LOCATION OF DIFFUSERS, OBSTRUCTIONS. C. ALL WIRING INSTALLATION SPECIFICATIONS. IT SHALL BE THE RESPONS ALL WIRES TO THE PANEL AND/OR ANY OTHER COND OPERATION OF THE FIRE A REFERENCE ARCHITECTU BARRIERS AND SMOKE CO SURVIVABILITY IS ADDRESS THE BIDDING CONTRACTO THE COMPLEXITIES OF TH DIAGRAMMATIC ONLY. THE RESPONSIBLE FOR PRODU DOCUMENTS AND OBTAIN APPROVALS. SEQUENCE OF OPERATION WITH ADDITION OF ELEVAX NEW EQUIPMENT SHALL M CAMPUS SYSTEM EQUIPM POWER SUPPLIES SHALL E REFER TO GI SERIES LIFE CONSTRUCTION REQUIRIN MEASURES IN ACCORDAN PROVIDE MODULES FOR S
	D.3		
	E.8 F		
	G.2 G.6	FACPFIRE ALARM CONTROL PANELANNANNUNCIATOR PANELNAC#AUXILLARY POWER SUPPLY€SMOKE DETECTOR€SMOKE DETECTOR (SOUNDER BASE)↓HEAT DETECTOR	
	H)	 DUCT DETECTOR LINEAR HEAT DETECTOR DOOR HOLDER MANUAL PULL STATION MONITOR MODULE CONTROL RELAY MODULE 	
Houth	K	$ \frac{1}{c} c^{15cd} CEILING MOUNT STROBE ONLY $	
	Drawing Title	Phase	CONTRACT DC
rtment	FIRE ALARM PLAN - PENTHOUSE	100% BID DOCUMENTS	OUTPATIENT BLDG 52 A
Affairs			Issue Date 05/26/2023 KM

UPMENT SHALL BE INSTALLED PER PROJECT 00 AND THE MANUFACTURER'S INSTRUCTIONS. CES SHALL BE FIELD LOCATED BASED UPON THE SERS, LIGHTS, AND OTHER POTENTIAL ATION SHALL CONFORM TO THE PROJECT PONSIBILITY OF THE CONTRACTOR TO RETURN ANEL FREE OF OPENS, GROUNDS, SHORTS CONDITION THAT MAY PREVENT THE PROPER FIRE ALARM SYSTEM. ECTURAL PLANS TO IDENTIFY ALL SMOKE (E COMPARTMENT ZONES SO THAT PROPER DRESSED IN THE DESIGN. ACTOR SHALL FAMILIARIZE THEMSELVES WITH OF THIS BUILDING. THESE DRAWINGS ARE (. THE AWARDED CONTRACTOR SHALL BE	Α
RODUCTION OF ALL DESIGN AND SUBMITTAL TAINING ALL REQUIRED INFORMATION FOR ATIONS TO REMAIN THE SAME AS BUILDING 52 LEVATOR RECALL AND FIRE PUMP SIGNALS ALL MATCH AND BE COMPATIBLE WITH EXISTING UIPMENT IN BUILDING 52. IALL BE LOCATED IN ELECTRICAL ROOM 128. LIFE SAFETY PLANS FOR LOCATIONS OF RATED UIRING ADDITIONAL PENETRATION SEALING RDANCE WITH THE SPECIFICATIONS. FOR SECURITY INTERFACE/ACCESS CONTROL	В
I CONNECTION FOR DUCT DAMPER ON SUPPLY HANICAL SHEETS & WHERE FUEL FIRE EQUIPMENT IS INSTALLED - ANICAL SHEETS.	C
	D
	E
DOCUMENTS SUBMISSION	F
FULLY SPRINKLERED AL HEALTH 52 ADDITION Building Number 52 0 58102 Ked Drawn KM BE DWG 121 of 188	

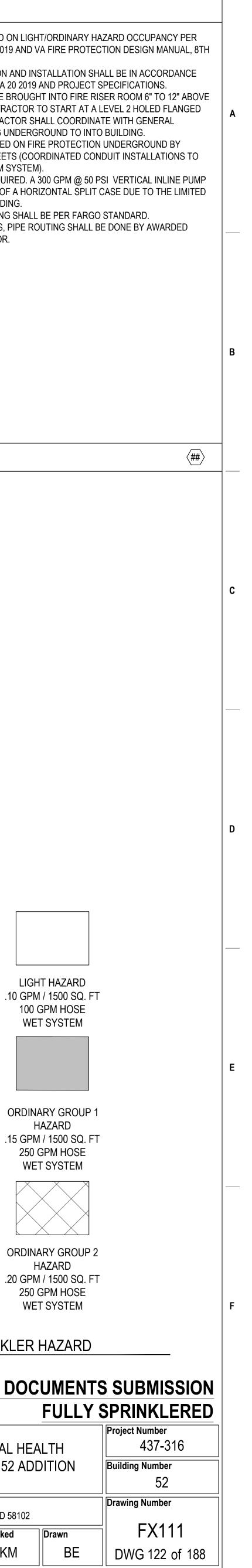
	1	I	2		3
Md					
6/29/2021 6:26:08 PM					
6/29/20					
-					
our.rvt			 		
) curtisrideno) 100% BID DO	CUMENTS		05/26/2023	CONSULTANT
D:\Revit 2021\21.05_MECH-PLUM_R21_curtisridenour.rvt					
2021\21.05					12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228 (303) 985-3300 WWW.VERITASFIRE.COM
				Date:	WWW.VERITASFIRE.COM
VA FORM	08 - 6231 1	l	2		3

1

2



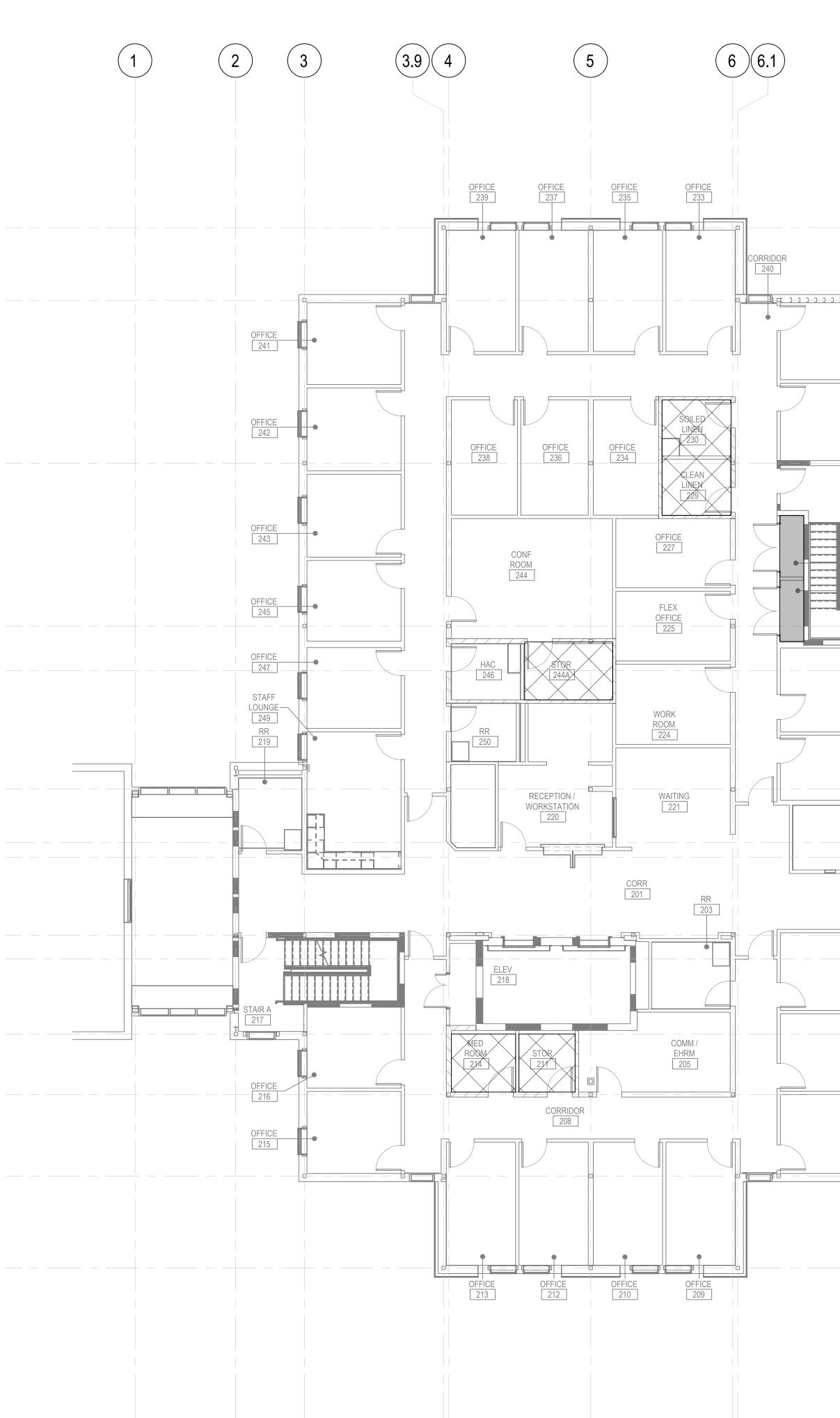
ANOTHTEOTTENGINEERS. VALHALLA ENGINEERING GROUP, LLC 750 W HAMPDEN AVE SUITE 300	29596	U.S. Department of Veterans Affairs	HAZARD PLAN - L Approved: Project Director	EVEL 1	100% BID DOCUMENTS	CONSTRUCT MEN OUTPATIENT BLD Location 2101 ELM STREET, FARGO
1 HAZARD PLAN - LEVEL 1 1/8" = 1'-0" 0' 2' 4' 8' 0' 2' 4' 8'	16' 32 STAMP:		Drawing Title		Phase	CONTRAC Project Title
		te				SPR
OFFICE 112	OFFICE OFFICE OFFICE OFFICE 110	ICE		— — — K		
		CORR 107				
OFFICE			OFFICE 105			
OFFICE	COMM / EHRM 109		BARIATRIC — OFFICE [104]	— — — (G.6) — — — (H)		
	ELEV 116	BARIATRIC RR 103	MECH 102	G.2		
			VESTIBULE	(G)		
WAITING 120 VAITING	AITING 121 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	STOR 124		E.8		
VESTIBULE 118 17 VESTIBULE 118 17 17 17 17 17 17 17 17 17 152 152 152 152	ADMIN 123 STOR STOR STOR STOR MORKRM STOR 132 MORKRM		FIRE PUMP 126			
			STAIR B 132 TELEHEALTH 131B ELEC 128	— — — D — — — D.3		
	GROUP GROUP THERAPY THERAPY 147 129					
OFFICE 145 OFFICE 142	OFFICE OFFICE OFFI 140 OFFICE 138 OFFICE			C		KEYNOTES
OFFICE			OFFICE OFFICE 133			
				B		
OFFICE 143	OFFICE OFFICE OFFICE OFFICE OFFICE			— — — (A)		SPACE WITHIN THE F. PIPE AND VALVE LA G. ALL EQUIPMENT, DI SPRINKLER CONTR
						CONTRACTOR TO E D. 6" PIV SHALL BE PR OTHERS - SEE CIVI WIRE PIV TO FIRE A E. FIRE PUMP WILL BE WILL BE USED INST
) (2) (3) (3.9) (4)	5	6 6.1 7) (8)			 B. MATERIALS, FABRIC WITH NFPA 13 2019, C. 6" UNDERGROUND ⁻ FINISHED FLOOR - C SPIGOT. UTILITY CC
						EDITION - JUNE 202



	1	2		3
0	100% BID DOCUMENTS	 	05/26/2023	
				12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228
umber:	Revisions:		Date:	LAKEWOOD CO 80228 (303) 985-3300 WWW.VERITASFIRE.COM
FORM 08 - 62	231	2		3

1

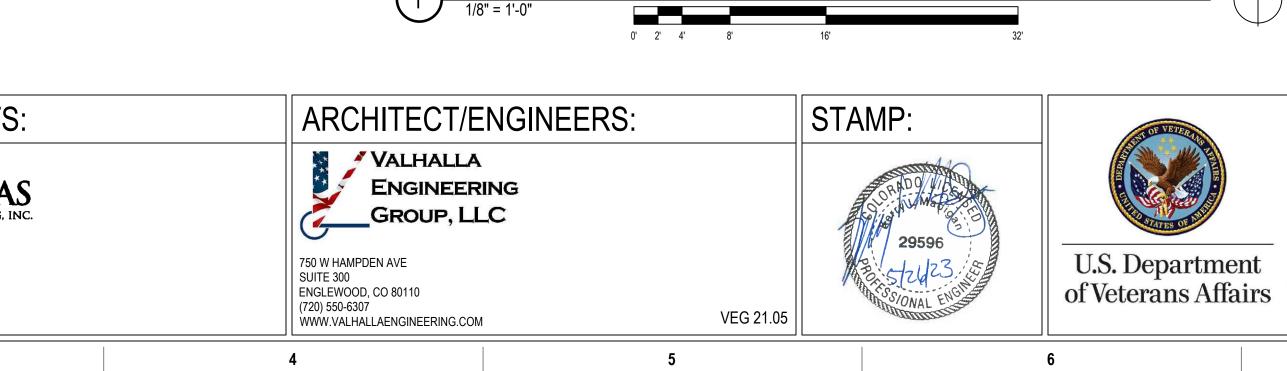
3



5

6

4

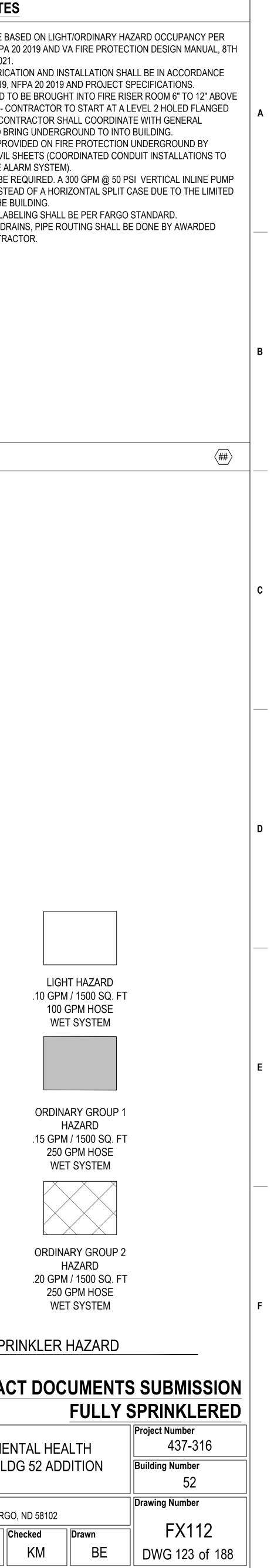


HAZARD PLAN - LEVEL 2 1/8" = 1'-0"

	7		8		9
		I			GENERAL NOTES
7	8				 A. DESIGN SHALL BE BASED ON NFPA 13 2019, NFPA 20 2019 A EDITION - JUNE 2021. B. MATERIALS, FABRICATION AN WITH NFPA 13 2019, NFPA 20 C. 6" UNDERGROUND TO BE BR FINISHED FLOOR - CONTRAC SPIGOT. UTILITY CONTRACTO CONTRACTOR TO BRING UNE D. 6" PIV SHALL BE PROVIDED CO OTHERS - SEE CIVIL SHEETS WIRE PIV TO FIRE ALARM SYS E. FIRE PUMP WILL BE REQUIRE WILL BE USED INSTEAD OF A SPACE WITHIN THE BUILDING F. PIPE AND VALVE LABELING S G. ALL EQUIPMENT, DRAINS, PIF SPRINKLER CONTRACTOR.
		——————(A)			
	OFFICE 232	B			
	OFFICE 231 STAIR B 228	C			KEYNOTES
	ELEC 226A TELEHEALTH 226B GENERAL TREATMENT 223	D			
	PHARM D 222 RR 202	E.8 F			
	OPFICE 204	G.2			
	OFFICE 206	——————————————————————————————————————			.10
	OFFICE 207	J			
		——————————————————————————————————————			OF .15
					OF .20
- North)				<u>SPRINKLI</u>
	Drawing Title HAZARD PLAN Approved: Project Director	- LEVEL 2	Phase 100% BI	D DOCUMENTS	Project Title CONSTRUCT MENTAL OUTPATIENT BLDG 52
tment					2101 ELM STREET, FARGO, ND 58

8

7



Issue Date

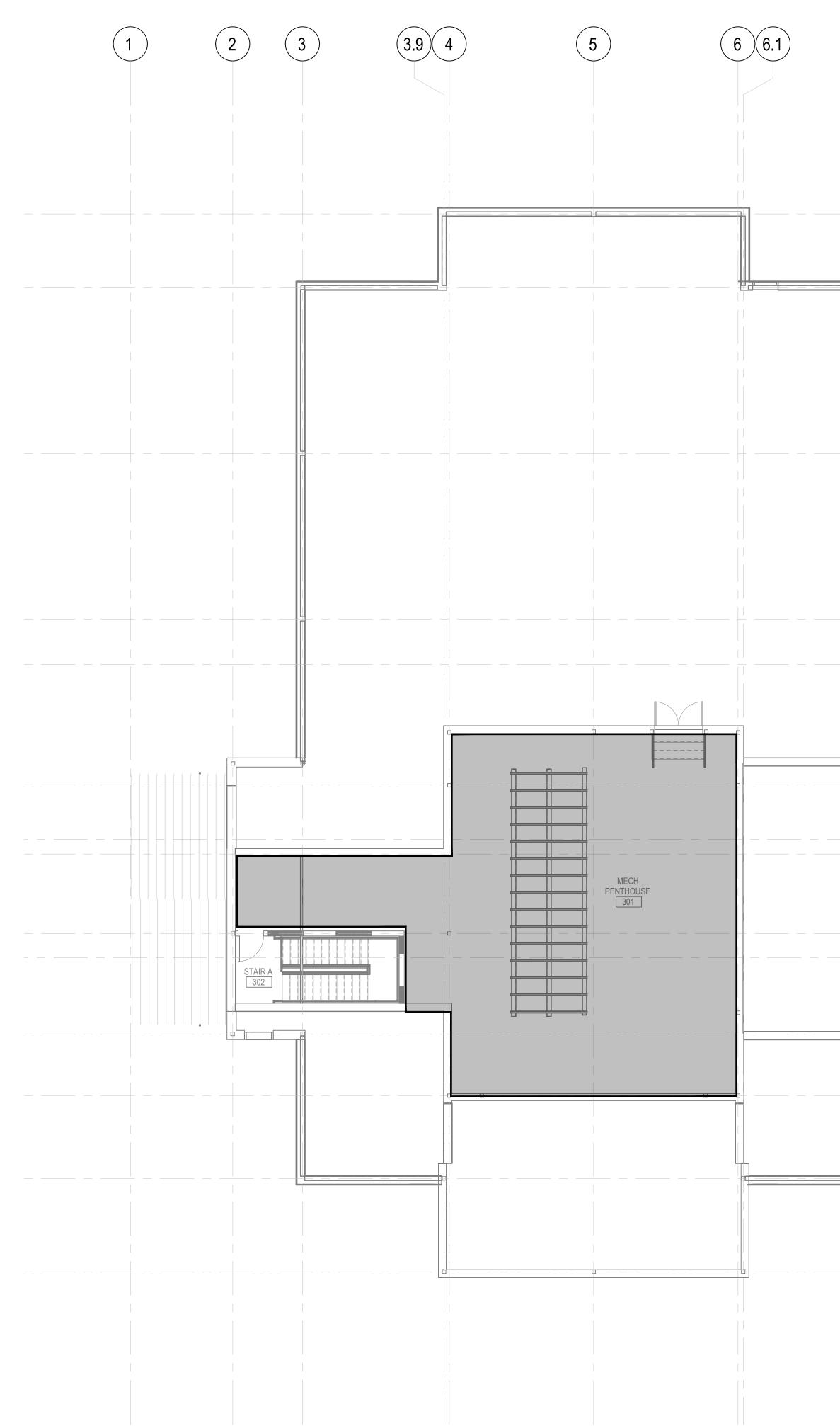
05/26/2023

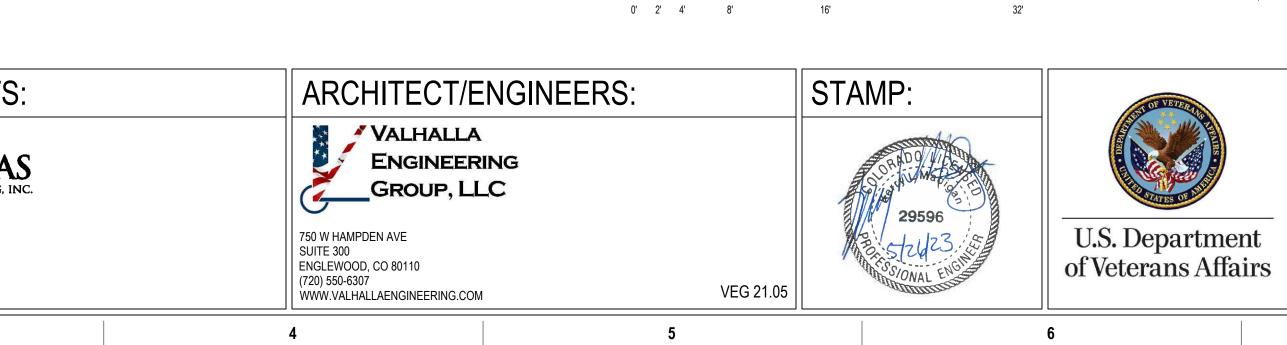
		1		2		3
Ξ						
6/29/2021 6:26:08 PM						
012212021						
L						
	0	100% BID DOCUMENTS			05/26/2023	CONSULTANTS
						12364 W. ALAMEDA PKWY. SUITE #135
	nber:	Revisions:			Date:	12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228 (303) 985-3300 WWW.VERITASFIRE.COM
	DRM 08 - 62			2		3

1

3







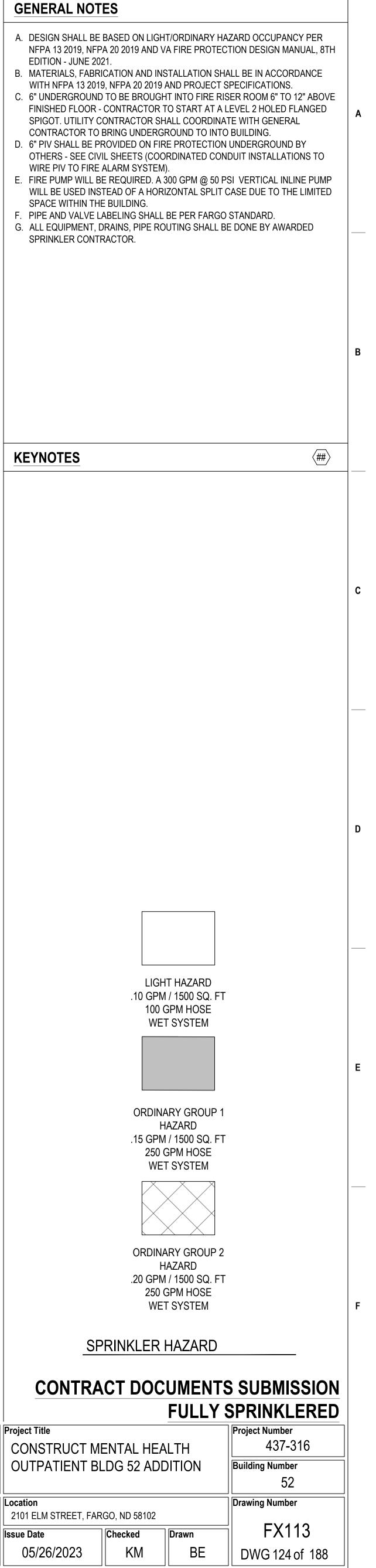
HAZARD PLAN - PENTHOUSE

1/8" = 1'-0"

	7		8		9
I		I		I	GENERAL NOTES
					A. DESIGN SHALL BE BASED ON NFPA 13 2019, NFPA 20 2019 A EDITION - JUNE 2021.
					 B. MATERIALS, FABRICATION AN WITH NFPA 13 2019, NFPA 20 2 C. 6" UNDERGROUND TO BE BRO FINISHED FLOOR - CONTRACT
(7					SPIGOT. UTILITY CONTRACTO CONTRACTOR TO BRING UND D. 6" PIV SHALL BE PROVIDED O
					OTHERS - SEE CIVIL SHEETS WIRE PIV TO FIRE ALARM SYS E. FIRE PUMP WILL BE REQUIRE WILL BE USED INSTEAD OF A
					SPACE WITHIN THE BUILDING F. PIPE AND VALVE LABELING SI G. ALL EQUIPMENT, DRAINS, PIP
		——————————————————————————————————————			SPRINKLER CONTRACTOR.
i		——————————————————————————————————————			
		C)			KEYNOTES
		——————————————————————————————————————			
		———— — (D.3)			
		——————————————————————————————————————			
		E.8			
a-		——————————————————————————————————————			
		G			
		G.2			
		—————(G.6)			
		——————————————————————————————————————			
		П			.10
					OR
		——————————————————————————————————————			.15
					OR .20
North	Y				SPRINKLE
-	Ţ				CONTRACT DO
	Drawing Title	- PENTHOUSE	Phase	DOCUMENTS	Project Title CONSTRUCT MENTAL I
					OUTPATIENT BLDG 52
tment	Approved: Project Director				Location 2101 ELM STREET, FARGO, ND 581

8

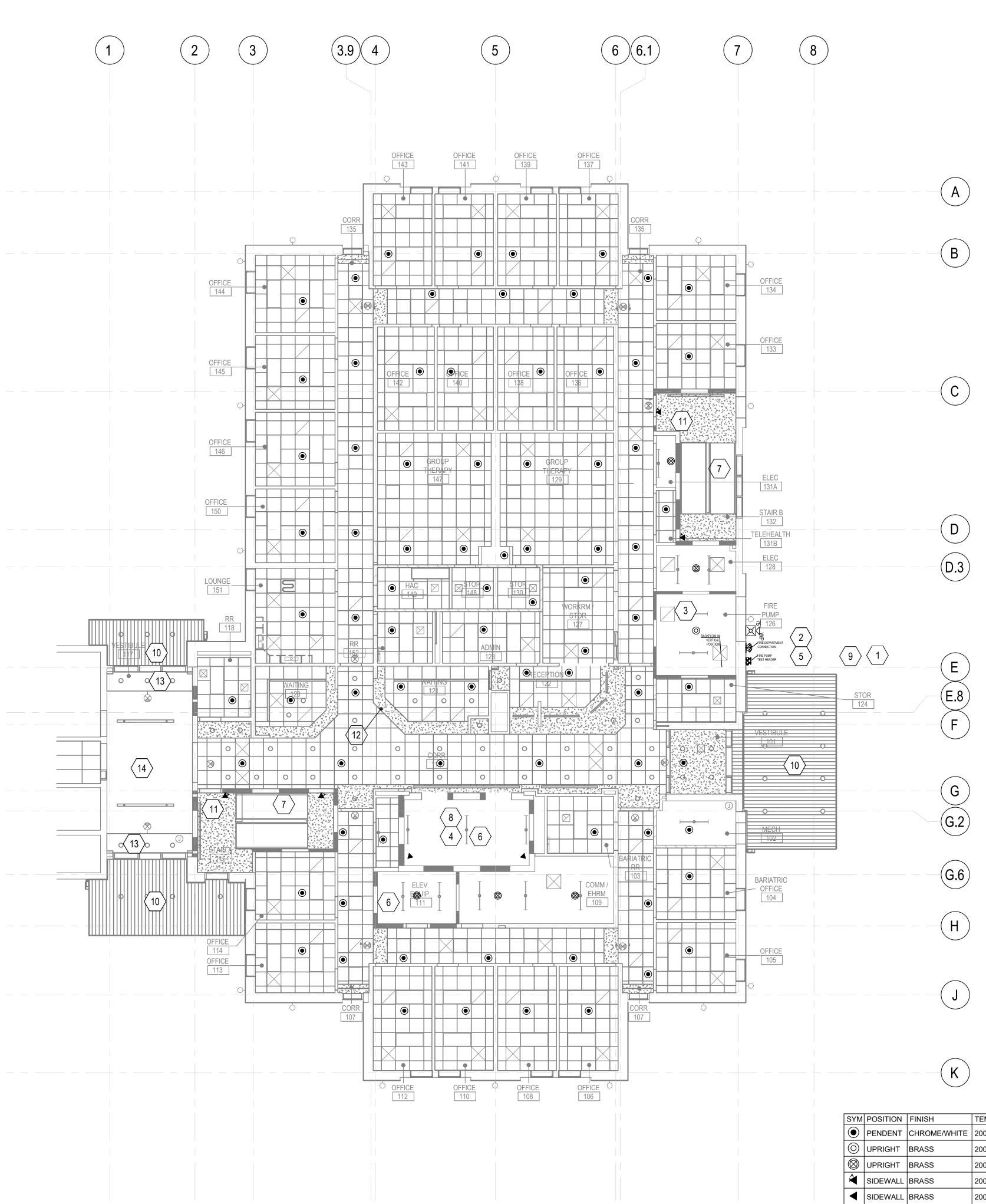
7



Issue Date

05/26/2023

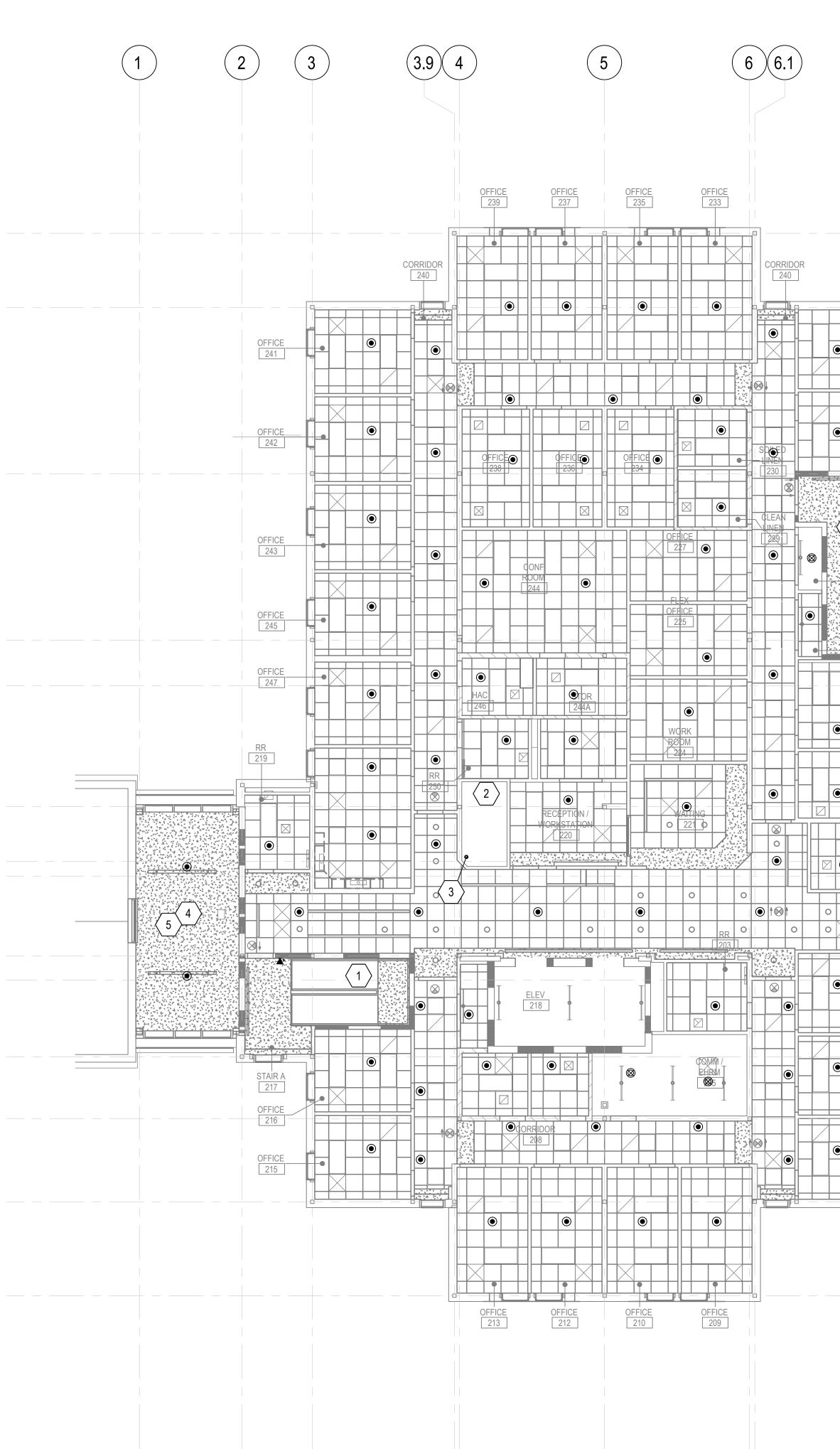
			3.9 4	5
				Image: state of the state
0 100% BID DOCUMENTS	05/26/2023 CONSULTANTS:	1 FIRE SUF 1/8" = 1'-1 ARCHITECT/ENG VALHALLA ENGINEERING	0' 2' 4' 8' GINEERS:	16' 32' STAMP:

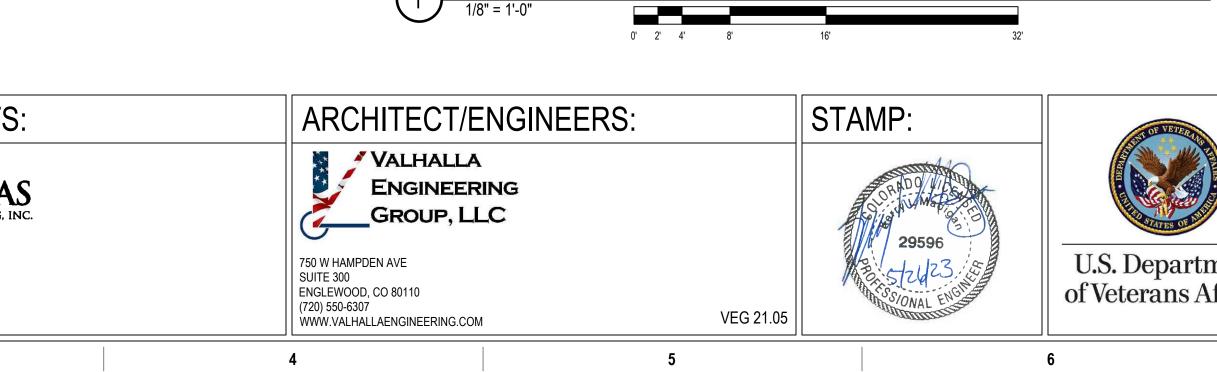


6	6	7	8	9	10
				GENERAL NOTES	
5	6 6.1 7) (8)		 A. DESIGN SHALL BE BASED ON LIGHT/ORDINARY H NFPA 13 2019, NFPA 20 2019 AND VA FIRE PROTE EDITION - JUNE 2021. B. MATERIALS, FABRICATION AND INSTALLATION SI WITH NFPA 13 2019, NFPA 20 2019 AND PROJECT C. 6" UNDERGROUND TO BE BROUGHT INTO FIRE R FINISHED FLOOR - CONTRACTOR TO START AT A SPIGOT. UTILITY CONTRACTOR SHALL COORDIN CONTRACTOR TO BRING UNDERGROUND TO INT D. 6" PIV SHALL BE PROVIDED ON FIRE PROTECTIO OTHERS - SEE CIVIL SHEETS (COORDINATED CO WIRE PIV TO FIRE ALARM SYSTEM). E. FIRE PUMP WILL BE REQUIRED. A 300 GPM @ 50 WILL BE USED INSTEAD OF A HORIZONTAL SPLIT 	CTION DESIGN MANUAL, 8TH HALL BE IN ACCORDANCE SPECIFICATIONS. ISER ROOM 6" TO 12" ABOVE LEVEL 2 HOLED FLANGED ATE WITH GENERAL TO BUILDING. N UNDERGROUND BY NDUIT INSTALLATIONS TO PSI VERTICAL INLINE PUMP
	CORR 135 © © ©	OFFICE 134		 SPACE WITHIN THE BUILDING. F. PIPE AND VALVE LABELING SHALL BE PER FARG G. ALL EQUIPMENT, DRAINS, PIPE ROUTING SHALL SPRINKLER CONTRACTOR. H. SMALL ROOM RULE CAN BE APPLIED I. QUICK RESPONSE REDUCTION FOR SPRINKLER APPLIED. J. REFER TO GI-11X SERIES LIFE SAFETY PLANS FO CONSTRUCTION REQUIRING ADDITIONAL MEP PI MEASURES IN ACCORDANCE WITH THE SPECIFIC 	O STANDARD. BE DONE BY AWARDED REMOTE AREA CAN BE OR LOCATIONS OF RATED ENETRATION SEALING
OFFICE OFFICE 138 136		OFFICE 133 C		KEYNOTES 1. 6" FIRE SPRINKLER SUPPLY - SEE CIVIL SHEETS 2. FIRE DEPARTMENT CONNECTION - FINAL LOCAT 3. FIRE SPRINKLER RISER AND PUMP DETAILS- SEE	ON APPROVED BY AHJ
		ELEC 131A STAIR B 132 TELEHEALTH 131B ELEC 128 D D.3		 FIRE SPRINKLER RISER AND PUMP DETAILS- SEE COORDINATE ELEVATOR SHAFT SIDEWALL SPRI CONTRACTOR. (SIDEWALL SHALL HAVE HEAD GI WITHIN 24 " OF AFF IN ELEVATOR PIT. FIRE PUMP TEST HEADER FACE OF EXTERIOR W ELEVATOR IS HYDRAULIC NO STORAGE ALLOWED UNDER LANDING(DRY S INSTALL STANDARD RESPONSE SPRINKLERS WI TEMPERATURE RATING 93°C (200°F) OR HIGHER ELEVATOR MACHINE ROOMS. ELEVATOR SHAFT ONLY IN PIT, NOT AT TOP OF SHAFT. 	NKLER HEAD WITH ELEVATOR JARD). MUST BE INSTALLED ALL SIDEWALL UNDER LANDING) TH INTERMEDIATE
WORKRM STPR 123 Image: Strate in the stra		FIRE PUMP TESTHEADER CONNECTION FREE PUMP 5 5 9 1 9 1 E E E.8 F F		 9. POST INDICATING VALVE (PIV) LOCATION IN UNDER SHEETS (SHALL BE MONITORED BY FIRE ALARM 10. SPRINKLERS ARE NOT REQUIRED UNDER NON CONFPA 13 2019 9.2.3 11. PROVIDE DRY SIDEWALLS IN STAIRS 12. RISE TO SECOND FLOOR - LOWER LEFT CORNER COORDINATED WITH MECHANICAL TO ALLOW SE 13. SPRINKLER HEADS NOT REQUIRED PER 9.5.5.3.1 14. OPEN TO ABOVE 15. COORDINATION WITH SPRINKLER CONTRACTOR 	SYSTEM). OMBUSTIBLE CANOPY PER R OF CHASE HAS BEEN PRINKLER MAIN
		ID ID <td></td> <td>AND UNDERGROUND CIVIL CONTRACTOR</td> <td></td>		AND UNDERGROUND CIVIL CONTRACTOR	
		OFFICE 104 OFFICE 105 O J			
OFFICE 108 0FFICE		SYM POSITION FINISH TEMP K NPT Image: Comparison of the symplectic structure PENDENT CHROME/WHITE 200 5.60 1/2"	MFG. MODEL# *TYCO* TY-FRB SEMI-RECESSED - QR		
		○ UPRIGHT BRASS 200 5.60 1/2" ◎ UPRIGHT BRASS 200 5.60 1/2" ▲ SIDEWALL BRASS 200 5.60 1/2"	*TYCO*TY-FRBEXPOSED - QR*TYCO*TY-BSTANDARD RESPONSE*TYCO*DS-1DRY SIDEWALL MINIMUM 12"*TYCO*TY-BELEVATOR SHAFT / WITH GUARD STANDARD RESPONSE*OR EQUIVALENT *GEND		
	North				
32'				CONTRACT DOCUMENT	S SUBMISSION
TAMP:		Drawing Title FIRE SUPPRESSION RCP - LEVEL 1	Phase 100% BID DOCUMENTS	Project Title CONSTRUCT MENTAL HEALTH OUTPATIENT BLDG 52 ADDITION	Project Number 437-316 Building Number 52
29596 Barstzu23	U.S. Department of Veterans Affairs	Approved: Project Director		Location 2101 ELM STREET, FARGO, ND 58102 Issue Date 05/26/2023 KM BE	Drawing Number FX121 DWG 125 of 188

ON LIGHT/ORDINARY HAZARD OCCUPANCY PER 9 AND VA FIRE PROTECTION DESIGN MANUAL, 8TH AND INSTALLATION SHALL BE IN ACCORDANCE 20 2019 AND PROJECT SPECIFICATIONS. BROUGHT INTO FIRE RISER ROOM 6" TO 12" ABOVE ACTOR TO START AT A LEVEL 2 HOLED FLANGED CTOR SHALL COORDINATE WITH GENERAL INDERGROUND TO INTO BUILDING. O ON FIRE PROTECTION UNDERGROUND BY TS (COORDINATED CONDUIT INSTALLATIONS TO SYSTEM). IRED. A 300 GPM @ 50 PSI VERTICAL INLINE PUMP F A HORIZONTAL SPLIT CASE DUE TO THE LIMITED NG. S SHALL BE PER FARGO STANDARD. PIPE ROUTING SHALL BE DONE BY AWARDED	A
E APPLIED TION FOR SPRINKLER REMOTE AREA CAN BE LIFE SAFETY PLANS FOR LOCATIONS OF RATED IG ADDITIONAL MEP PENETRATION SEALING CE WITH THE SPECIFICATIONS.	В
Y - SEE CIVIL SHEETS ECTION - FINAL LOCATION APPROVED BY AHJ ID PUMP DETAILS- SEE DETAIL ON SHEET FX-001 SHAFT SIDEWALL SPRINKLER HEAD WITH ELEVATOR SHALL HAVE HEAD GUARD). MUST BE INSTALLED VATOR PIT. FACE OF EXTERIOR WALL NDER LANDING(DRY SIDEWALL UNDER LANDING) ONSE SPRINKLERS WITH INTERMEDIATE B*C (200°F) OR HIGHER IN ELEVATOR PITS AND MS. ELEVATOR SHAFT SPRINKLERS ARE PROVIDED F SHAFT. PIV) LOCATION IN UNDERGROUND PIPING - SEE CIVIL ORED BY FIRE ALARM SYSTEM). QUIRED UNDER NON COMBUSTIBLE CANOPY PER IN STAIRS	c
LOWER LEFT CORNER OF CHASE HAS BEEN HANICAL TO ALLOW SPRINKLER MAIN EQUIRED PER 9.5.5.3.1 INKLER CONTRACTOR, GENERAL CONTRACTOR . CONTRACTOR	D
	E
DOCUMENTS SUBMISSION FULLY SPRINKLERED L HEALTH 2 ADDITION Building Number 52 58102 FM Drawn N DF	F
M BE DWG 125 of 188	

		1		2		3
_						
A						
В						
С						
D						
08 PM						
6/29/2021 6:26:08 PM						
6/29/20						
_						
E						
F						
aur.rvt	-			,		
tisrideno	0	100% BID DOCUMENTS			05/26/2023	CONSULTANTS
R21_cur						
I-PLUM_						
5_MECH						
321/21.0:						12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228 (200) 095 2200
D:\Revit 2021\21.05_MECH-PLUM_R21_curtisridenour.rvt	Number:	Revisions:			Date:	(303) 985-3300 WWW.VERITASFIRE.COM
	VA FORM 08 - 623	1 1	1	2		3



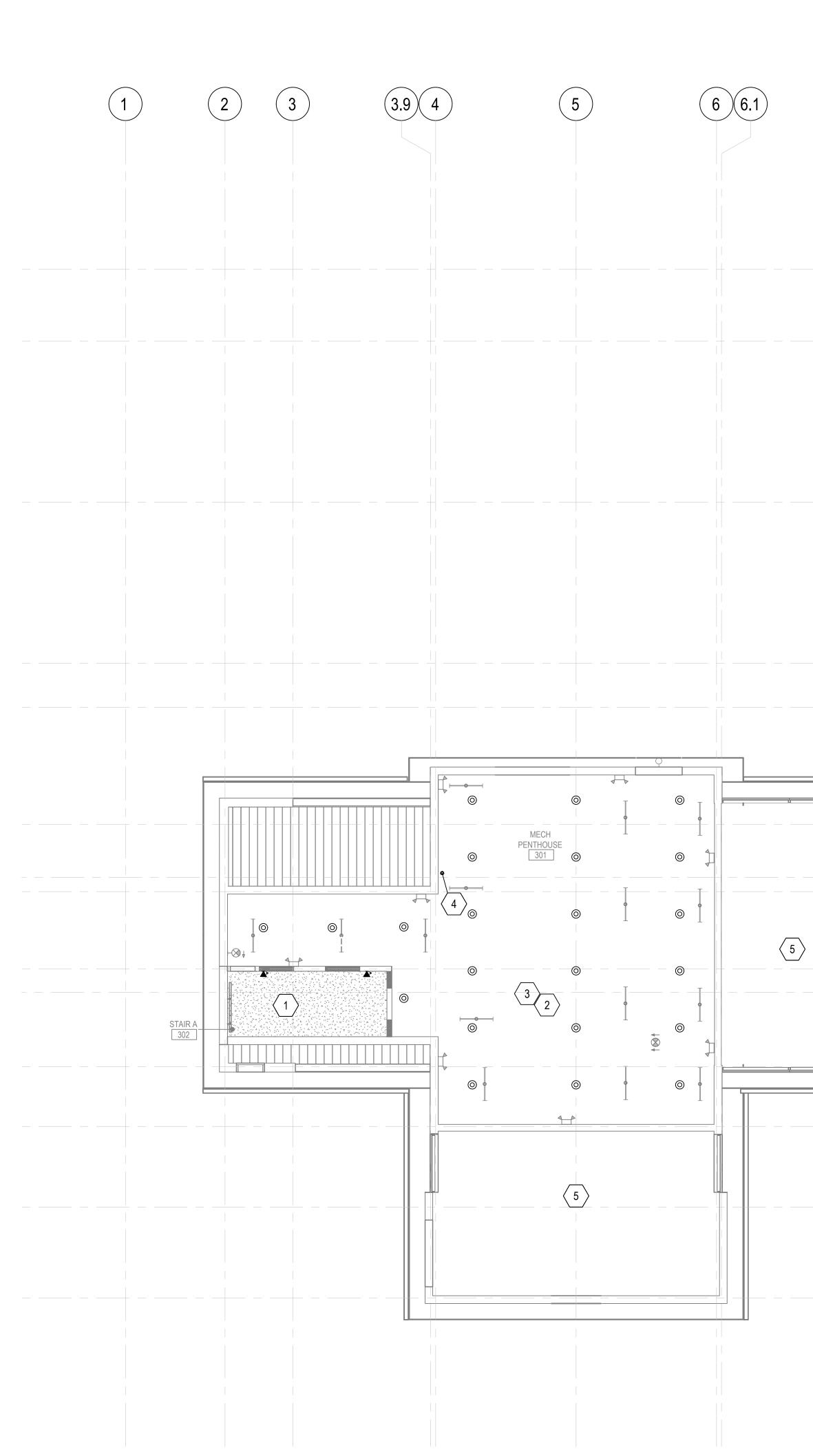


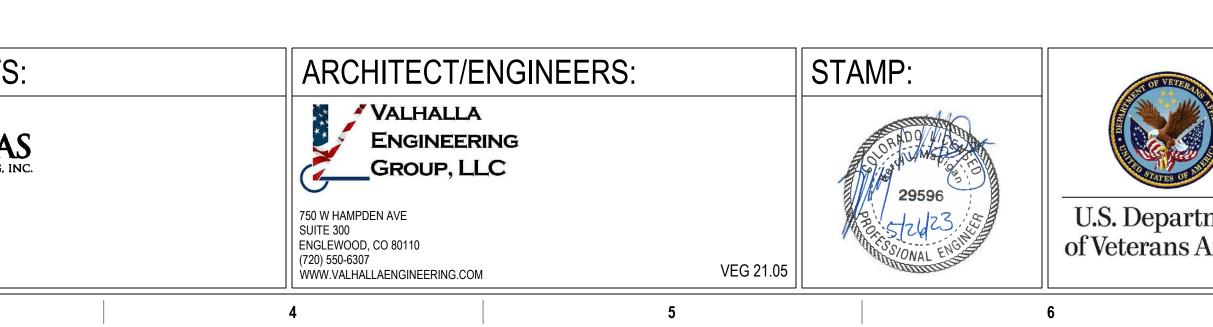
4	5	6	7		8	9 10 GENERAL NOTES
	3.9 4 5	6 6.1	7 8			 A. DESIGN SHALL BE BASED ON LIGHT/ORDINARY HAZARD OCCUP NFPA 13 2019, NFPA 20 2019 AND VA FIRE PROTECTION DESIGN EDITION - JUNE 2021. B. MATERIALS, FABRICATION AND INSTALLATION SHALL BE IN ACC WITH NFPA 13 2019, NFPA 20 2019 AND PROJECT SPECIFICATION C. 6" UNDERGROUND TO BE BROUGHT INTO FIRE RISER ROOM 6" FINISHED FLOOR - CONTRACTOR TO START AT A LEVEL 2 HOLE SPIGOT. UTILITY CONTRACTOR SHALL COORDINATE WITH GEN CONTRACTOR TO BRING UNDERGROUND TO INTO BUILDING. D. 6" PIV SHALL BE PROVIDED ON FIRE PROTECTION UNDERGROU OTHERS - SEE CIVIL SHEETS (COORDINATED CONDUIT INSTALL WIRE PIV TO FIRE ALARM SYSTEM). E. FIRE PUMP WILL BE REQUIRED. A 300 GPM @ 50 PSI VERTICAL WILL BE USED INSTEAD OF A HORIZONTAL SPLIT CASE DUE TO SPACE WITHIN THE BUILDING.
OFFICE 241			OFFICE 232	A		 F. PIPE AND VALVE LABELING SHALL BE PER FARGO STANDARD. G. ALL EQUIPMENT, DRAINS, PIPE ROUTING SHALL BE DONE BY AV SPRINKLER CONTRACTOR. H. SMALL ROOM RULE CAN BE APPLIED I. QUICK RESPONSE REDUCTION FOR SPRINKLER REMOTE AREA APPLIED. J. REFER TO GI-11X SERIES LIFE SAFETY PLANS FOR LOCATIONS CONSTRUCTION REQUIRING ADDITIONAL MEP PENETRATION SE MEASURES IN ACCORDANCE WITH THE SPECIFICATIONS.
OFFICE 242 OFFICE 243			OFFICE 231 STAIR B 228	C		KEYNOTES 1. SPRINKLERS AT TOP STAIR - DRY SIDEWALL 2. MECHANICAL CHASE 3. RISE FROM BELOW - LOWER LEFT CORNER OF CHASE HAS BEE COORDINATED WITH MECHANICAL TO ALLOW SPRINKLER MAIN
OFFICE 245 OFFICE 247 RR			GENERAL TREATMENT 223	D D.3		 LIGHTS ARE HANGING PENDENT LIGHTS. LIGHT ARE NOT AN OF TO SPRINKLER HEADS OPEN TO BELOW
			PHARM D 222 RR 202 CORR 201	E E.8 F		
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				G.2 G.2 G.6		
OFFICE 216 OFFICE 215 OFFICE			OFFICE	— — — (H) — — — (J)		
	OFFICE OFFICE OFFICE 213 212 210			PENDENT CHROME/WHITE 200 5.60 1/2" JPRIGHT BRASS 200 5.60 1/2" JPRIGHT BRASS 200 5.60 1/2" SIDEWALL BRASS 200 5.60 1/2"	MFG.MODEL#*TYCO*TY-FRBSEMI-RECESSED - QR*TYCO*TY-FRBEXPOSED - QR*TYCO*TY-BSTANDARD RESPONSE*TYCO*DS-1DRY SIDEWALL MINIMUM 12"*TYCO*TY-BELEVATOR SHAFT / WITH GUARD STANDARD RESPONSE*OR EQUIVALENT *	
1 <u>FIRE SUPRE</u> 1/8" = 1'-0"	SSION RCP - LEVEL 2 0' 2' 4' 8' 16'	32'		SPRINKLER HEAD LE	GEND	CONTRACT DOCUMENTS SUBN FULLY SPRINK
ARCHITECT/ENGIN VALHALLA ENGINEERING GROUP, LLLC 750 W HAMPDEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307 WWW.VALHALLAENGINEERING.COM	VEG 21.05	U.S. Department of Veterans Affairs	Approved: Project Director	SSION RCP - LEVEL 2	Phase 100% BID DOCUMENTS	Project Title Project Number of State CONSTRUCT MENTAL HEALTH 437 OUTPATIENT BLDG 52 ADDITION Building Number of State Location 2101 ELM STREET, FARGO, ND 58102 Issue Date Checked Drawn 05/26/2023 KM BE DWG 12
	5] [7		o	

ON LIGHT/ORDINARY HAZARD OCCUPANCY PER 9 AND VA FIRE PROTECTION DESIGN MANUAL, 8TH AND INSTALLATION SHALL BE IN ACCORDANCE 20 2019 AND PROJECT SPECIFICATIONS. BROUGHT INTO FIRE RISER ROOM 6" TO 12" ABOVE ACTOR TO START AT A LEVEL 2 HOLED FLANGED CTOR SHALL COORDINATE WITH GENERAL INDERGROUND TO INTO BUILDING. O ON FIRE PROTECTION UNDERGROUND BY TS (COORDINATED CONDUIT INSTALLATIONS TO SYSTEM). RED. A 300 GPM @ 50 PSI VERTICAL INLINE PUMP F A HORIZONTAL SPLIT CASE DUE TO THE LIMITED NG. B SHALL BE PER FARGO STANDARD. PIPE ROUTING SHALL BE DONE BY AWARDED E APPLIED	A
TION FOR SPRINKLER REMOTE AREA CAN BE LIFE SAFETY PLANS FOR LOCATIONS OF RATED IG ADDITIONAL MEP PENETRATION SEALING CE WITH THE SPECIFICATIONS.	В
R - DRY SIDEWALL ER LEFT CORNER OF CHASE HAS BEEN ANICAL TO ALLOW SPRINKLER MAIN IDENT LIGHTS. LIGHT ARE NOT AN OBSTRUCTION	С
	D
	E
DOCUMENTS SUBMISSION FULLY SPRINKLERED L HEALTH 2 ADDITION Project Number 437-316 Building Number 52 Drawing Number	F
⁵⁸¹⁰² d Drawn BE DWG 126 of 188 10	

	1	2		3
0	100% BID DOCUMENTS		05/26/2023	CONSULTANTS
		 		12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228 (303) 985-3300 WWW.VERITASFIRE.COM
umber:	Revisions:		Date:	(303) 985-3300 WWW.VERITASFIRE.COM
A FORM 08-	⁶²³¹ 1	2		3

3





	4 5		6	7		8	 9 10 GENERAL NOTES A. DESIGN SHALL BE BASED ON LIGHT/ORDINARY HAZARD OCCUPANCY NFPA 13 2019, NFPA 20 2019 AND VA FIRE PROTECTION DESIGN MANU EDITION - JUNE 2021. B. MATERIALS, FABRICATION AND INSTALLATION SHALL BE IN ACCORDA WITH NFPA 13 2019, NFPA 20 2019 AND PROJECT SPECIFICATIONS.
	2 3 3.9 4	5	6 6.1 7) (8)			 C. 6" UNDERGROUND TO BE BROUGHT INTO FIRE RISER ROOM 6" TO 12" FINISHED FLOOR - CONTRACTOR TO START AT A LEVEL 2 HOLED FLAM SPIGOT. UTILITY CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO BRING UNDERGROUND TO INTO BUILDING. D. 6"PIV SHALL BE PROVIDED ON FIRE PROTECTION UNDERGROUND BY OTHERS - SEE CIVIL SHEETS (COORDINATED CONDUIT INSTALLATION: WIRE PIV TO FIRE ALARM SYSTEM) E. FIRE PUMP WILL BE REQUIRED. A 300 GPM @ 50 PSI VERTICAL INLINE WILL BE USED INSTEAD OF A HORIZONTAL SPLIT CASE DUE TO THE LI SPACE WITHIN THE BUILDING. F. PIPE AND VALVE LABELING SHALL BE PER FARGO STANDARD.
 					— — (A)		 G. ALL EQUIPMENT, DRAINS, PIPE ROUTING SHALL BE DONE BY AWARDE SPRINKLER CONTRACTOR. H. REFER TO GI-11X SERIES LIFE SAFETY PLANS FOR LOCATIONS OF RATIONS OF RATION STRUCTION REQUIRING ADDITIONAL MEP PENETRATION SEALING MEASURES IN ACCORDANCE WITH THE SPECIFICATIONS.
					——————————————————————————————————————		
					— — (C)		KEYNOTES
							 SPRINKLERS AT TOP STAIR - DRY SIDEWALL COORDINATED WITH LIGHTS AND MECHANICAL. LIGHT SHOULD BE MI OF 18" DOWN. PROVIDE SPRINKLER COVERAGE PER NFPA 13 10.2.6.13 RISE FROM BELOW - LOWER LEFT CORNER OF CHASE HAS BEEN COORDINATED WITH MECHANICAL TO ALLOW SPRINKLER MAIN NONE COMBUSTIBLE CONCEALED SPACE. NO ACCESS FOR STORAGE DUCT WORK, NO SPRINKLERS REQUIRED PER NFPA 9.2
					— — — (D) — — — (D.3)		
		Image: Constraint of the second sec			E.8		
			5		(F)		
	STAIR A				G.2		
					G.6		
					— — — (H)		
		<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>			— — — (J)		
					— — — K		
				SYM POSITION ● PENDEI ● UPRIGH ● UPRIGH ● SIDEWA	NT CHROME/WHITE 200 5.60 T BRASS 200 5.60 T BRASS 200 5.60 LL BRASS 200 5.60	1/2"*TYCO*TY-FRBEXPOSED - QR1/2"*TYCO*TY-BSTANDARD RESPONSE1/2"*TYCO*DS-1DRY SIDEWALL MINIMUM 12"1/2"*TYCO*TY-BELEVATOR SHAFT / WITH GUARD STANDARD RESPONSE	
					SPRINKLER HEAD	*OR EQUIVALENT *	
	$1 \qquad FIRE SUPRESSION RCP - PENTHOU 1/8" = 1'-0" \qquad 0' 2' 4'$		27				CONTRACT DOCUMENTS SUBMISS FULLY SPRINKLE
	ARCHITECT/ENGINEERS: Valhalla Engineering Group, LLC	STAMP:		Drawing Title FIRE SUPPRESSI -PENTHOUSE	ON RCP	Phase 100% BID DOCUMENTS	Project Title Project Number CONSTRUCT MENTAL HEALTH 437-316 OUTPATIENT BLDG 52 ADDITION Building Number 52
	750 W HAMPDEN AVE SUITE 300 ENGLEWOOD, CO 80110 (720) 550-6307	VEG 21.05	U.S. Department of Veterans Affairs	Approved: Project Director			Location Drawing Number 2101 ELM STREET, FARGO, ND 58102 FX123 Issue Date Checked Drawn 05/26/2023 KM BE DWG 127 of
	WWW.VALHALLAENGINEERING.COM						

ON LIGHT/ORDINARY HAZARD OCCUPANCY PER 9 AND VA FIRE PROTECTION DESIGN MANUAL, 8TH AND INSTALLATION SHALL BE IN ACCORDANCE 20 2019 AND PROJECT SPECIFICATIONS. BROUGHT INTO FIRE RISER ROOM 6" TO 12" ABOVE ACTOR TO START AT A LEVEL 2 HOLED FLANGED CTOR SHALL COORDINATE WITH GENERAL INDERGROUND TO INTO BUILDING. ON FIRE PROTECTION UNDERGROUND BY TS (COORDINATED CONDUIT INSTALLATIONS TO SYSTEM) RED. A 300 GPM @ 50 PSI VERTICAL INLINE PUMP F A HORIZONTAL SPLIT CASE DUE TO THE LIMITED NG. S SHALL BE PER FARGO STANDARD. PIPE ROUTING SHALL BE DONE BY AWARDED	Α
IFE SAFETY PLANS FOR LOCATIONS OF RATED IS ADDITIONAL MEP PENETRATION SEALING CE WITH THE SPECIFICATIONS.	В
R - DRY SIDEWALL TS AND MECHANICAL. LIGHT SHOULD BE MINIMUM ERAGE PER NFPA 13 10.2.6.13 ER LEFT CORNER OF CHASE HAS BEEN HANICAL TO ALLOW SPRINKLER MAIN CEALED SPACE. NO ACCESS FOR STORAGE. ONLY ERS REQUIRED PER NFPA 9.2	C
	D
	E
DOCUMENTS SUBMISSION FULLY SPRINKLERED	F
Image: Column structure SPrediver Structure L HEALTH 437-316 2 ADDITION Building Number 58102 52 58102 Drawing Number 58102 FX123 M BE DWG 127 of 188 10 10	