

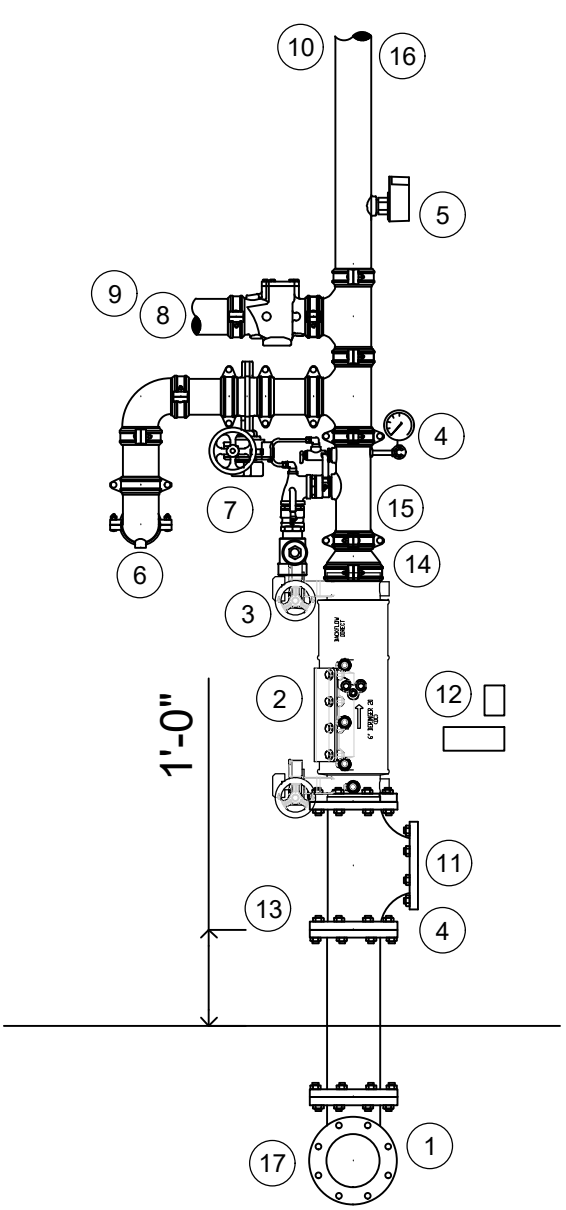
3 NOTES
NO SCALE

FIRE PROTECTION SYMBOL LEGEND			
	SYSTEM RISER		AUXILIARY DRAIN
	PIPE RISE		CONTROL VALVE
	PIPE DROP		INSP. TEST CONN.
	PIPE REDUCER		PIPE HANGER
	PIPE CAP		HYDRAULIC NODE
	PIPE PLUG		PIPE ELEVATION
	PIPE COUPLING		SHEET NOTE
	HEAD ELEVATION		DROP PENDANT
	PENDANT		SIDE WALL
	2-WAY EARTHQUAKE BRACE		FIRE DEPT CONNECTION
	HORN STROBE		

SYM	CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG.	MODEL#
●	150	PEND	WHITE	200	5.60	1/2"		Semi-Recessed	
○	22	UPR	BRASS	200	5.60	1/2"			

KEYED NOTES

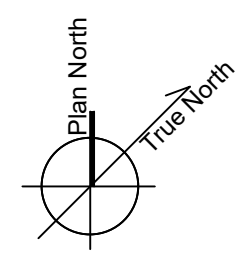
- 6" UNDERGROUND
- 6" BACKFLOW PREVENTER GXG BFV (DERINGER OR EQUAL) WITH TAMPER SWITCHES
- 2" MAIN DRAIN AND INSPECTORS TEST
- PRESSURE GAUGE - SUPPLY SIDE / SYSTEM SIDE
- SYSTEM FLOW SWITCH
- TO BACK FLOW FORWARD FLOW WITH 2-1/2" HOSE VALVES FOR SYSTEM FLUSHING CONNECTION
- 4" BUTTERFLY VALVE WITH TAMPERS (NORMALLY CLOSED)
- TO FIRE DEPARTMENT CONNECTION 4" x 2-1/2" x 2-1/2" CONNECTION -LOCATION TBD
- 4" CHECK VALVE FOR FDC LOCATION TBD
- TO SPRINKLER SYSTEM -PROVIDE SEISMIC BRACE
- TO DOMESTIC WATER
- SPRINKLER HEAD BOX & HYDRAULIC CALCULATION PLACARDS
- 6" FLANGE TEE - AWWA APPROVED
- 6" x 4" CONCENTRIC REDUCER IF REQUIRED
- 4" READY RISER WITH PRV - MAIN DRAIN, SYSTEM PRESSURE GAUGE
- PROVIDE AUTOMATIC AIR VENT - LOCATION TBD BY CONTRACTOR
- PROVIDE HYDRAULIC LOSS FOR FLEXIBLE EXPANSION JOINT LOCATED IN THE UNDERGROUND SUPPLY LINE



2 SPRINKLER RISER DETAIL

1 FIRE SPRINKLER PLAN

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



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 .

CONSULTANTS: 12364 W. ALAMEDA PKWY. SUITE #135 LAKEWOOD CO 80228 (303) 985-2050 WWW.VERITASFIRE.COM		ARCHITECT/ENGINEERS: 750 W HAMPDEN AVE SUITE #300 ENGLEWOOD CO 80110 (720) 550-6307 WWW.VALLHALLAENGINEERING.COM		STAMP: 		 U.S. Department of Veterans Affairs		Drawing Title FIRST FLOOR FIRE SPRINKLER		Phase 100% CONSTRUCTION DOCUMENTS		Project Title OUTPATIENT MENTAL HEALTH / EDUCATION ADDITION		Project Number 436-114	
Issued:		Date:		Approved: Project Director								Location 3687 VETERANS DRIVE, FORT HARRISON, MT 59636		Building Number 173	
												Issue Date 08/05/2020		Checked KLM	
												Drawn BAE			
														FP101-P1	



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CONSULTANTS:		ARCHITECT/ENGINEERS:		STAMP:		Drawing Title		Phase		Project Title		Project Number	
						FIRST FLOOR FIRE ALARM		100% CONSTRUCTION DOCUMENTS		OUTPATIENT MENTAL HEALTH / EDUCATION ADDITION		436-114	
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