

						— .			_		
	FIRE SPRINKLEF	R LE	GEND			<u>HEA</u>	$\Delta D C$	<u>OUN</u>			
Ø	UPRIGHT HEAD ON LINE	Q	PRESSURE GAUGE	SPRINKLERS	K-FACTOR	ORIFICE	FINISH	TYPE	CANOPY	DEGREE	QUANTIT
Ø	CONCEALED PENDENT HEAD	LT	LOW TEMPERATURE SENSOR PROVIDED BY DIVISION 28	Ø	5.6	1/2"	WHITE	WET PENDENT	CONCEALED	155	
<b>®</b>	CONCEALED DRY PENDENT HEAD	TS	VALVE TAMPER SWITCH	Ø	5.6	1/2"	BRONZE	UPRIGHT	N/A	212	
₩	SIDE DICHARGE ATTIC HEAD	FS	FLOW SWITCH	Ø	5.6	1/2"	WHITE	DRY PENDENT	CONCEALED	155	
×	DRY SIDEWALL HEAD RECESSED	<del></del>	FLEXIBLE COUPLING	₩	5.6	1/2"	BRONZE	ATTIC SIDEWALL	N/A	212	
×	DRY SIDEWALL HEAD		SWAY BRACING	×	5.6	1/2"	WHITE	DRY SIDEWALL	RECESSED	155	
<b>#</b>	SIDEWALL HEAD RECESSED	Ż	ANGLE VALVE	E				(E=EXTE	NDED COVER	AGE)	
A	SIDEWALL HEAD		PIPE SUPPORT	<b>#</b>	5.6	1/2"	WHITE	WET SIDEWALL	RECESSED	155	
Ø	TYCO MODEL AP ATTIC UPRIGHT HEAD		SPRINKLER PIPING	A	5.6	1/2"	BRONZE	WET SIDEWALL	N/A	212	
IT	INSPECTOR'S TEST VALVE	2	FIRE DEP. CONNECTION	×	5.6	1/2"	BRONZE	DRY SIDEWALL	N/A	212	
$\overline{\bigcirc}$	BALL VALVE 2" & SMALLER BUTTERFLY VALVE 2 1/2" & LARGER		PIPE IN FLOOR STRUCTURE	Ø	5.6	1/2"	BRONZE	ATTIC AF UPRIGHT		212	
<del></del>	PIPE UP PIPE DOWN					_					

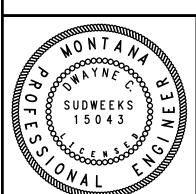
FOR OFFICE	SPRINKLERS	IN
REMOTE AREA = 10,378	SQUARE FEET	
DENSITY =	GPM/SQUARE FEET	
RISER BASE	GPM F	PSI
[, <u></u>	1011 111505111 TIO	_
HYDRAULIC DESI	IGN INFORMATIO	Ν

	IC DESIGN ATTIC SP	I INFORMATI RINKLERS	ON
REMOTE AREA =	15,978	SQUARE FEET	
DENSITY =		GPM/SQUARE FEET	
RISER BASE		GPM	_ PSI

		DENSITY =			_GPM/SQUARE FEET	
PSI		RISER BASE		GF	PM	PSI
N	F				INFORMAT RINKLERS	TON
		REMOTE AREA =	2682		SQUARE FEET	
		DENSITY =			_GPM/SQUARE FEET	
'SI		RISER BASE		GF	PM	PSI

	WATER FLOW	TEST
	TEST DATE: <u>7-10-2009</u>	TEST TIME: 1:30 pm
$\overline{N}$	STATIC: 108 psi	PILOT PRESS: 79 psi
	FLOW: 1490	LOCATION: Intersection of Trail Creek & 54th street
	TEST BY: J.S. & C.K.	

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS DATE ORIGINAL SIGNED: Sep 07, 2016 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201



L	0, IDAHO 83201
	Engineero Systems
	Associate
	1355 EAST CENTER
ı	POCATELLO IDAHO 832

PHONE: (208) 233-0501 (208) 233-0529 EMAIL: esa@engsystems.com

15047

PLAN

Plan Series:

HER-TRA-98-20

Property Number: 501-1850

MAIN LEVEL

FIRE SPRINKLER

Architect / Engineer:

**Q** 

Φ

archite REZPLENNIN

ta

Heritage 98 gs Montana

Grass

Sweet

Billings

ESA JOB NUMBER: 15001