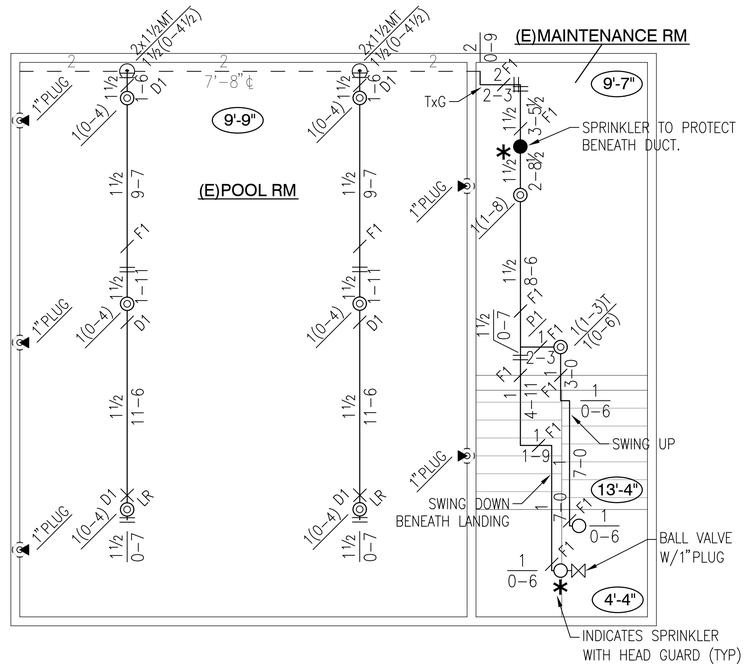
City of Puyallup
Fire
REVIEWED
FOR
COMPLIANCE
DDrake
09/24/2024
8:01:01 AM

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT
Building | Planning
Engineering | Public Works
Fire | Traffic

HANGER LEGEND	
A	"U" HOOK
B	COACH SCREW ROD
D	BM. CLAMP W/ "STRAP
E	EYELET
F	HDIP
G	CEILING FLANGE
H	SIDE BEAM BRACKET
K	SHORT CLIP
M	ALL THREAD ROD
N	TOGGLE NUT
P	POWDER DRIVEN STUD
R	EXPANSION BOLT
S	PIPE SPIKE
T	
U	
V	
W	
X	
Y	
Z	



FIRE SPRINKLER PLAN

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

GENERAL NOTES

1. — — — — DENOTES EXISTING FIRE SPRINKLER PIPING.
2. ———— DENOTES NEW FIRE SPRINKLER PIPING.
3. DENOTES EXISTING FIRE SPRINKLER PENDENT TO REMAIN.
4. DENOTES EXISTING FIRE SPRINKLER TO RELOCATE.

SCOPE OF WORK

REPLACE PIPING IN MAINTENANCE ROOM. INSTALL BRANCHLINES AND PROTECTION AT DECK IN POOL ROOM AND PLUG OFF EXISTING SIDEWALL SPRINKLERS.

STATE CERTIFICATION

Expires 12/31/24
WASHINGTON STATE CERTIFICATE OF COMPETENCY FIRE PROTECTION SPRINKLER SYSTEMS
Matthew Greene
9819-0311-C Level 3
Patriot Fire Protection, Inc.
PATRIFP099CF
Signature Date 8-28-24

SPRINKLER LEGEND

SYMBOL	THREAD SIZE	SPRINKLER ORIFICE SIZES AND TYPE		UPRIGHT	PENDENT	TEE SIZE
	1/2	5/16 3/8 7/16 1/2	SPRAY			1/2"
						1"
	3/4	17/32	SPRAY			3/4"
						1"
	1/2	3/8 7/16 1/2	SIDEWALL			1/2"
						1"
	1"	1/2	DRY TYPE			1"
						1"

2 – WAY EARTHQUAKE BRACE
4 – WAY EARTHQUAKE BRACE
STRUCTURE TO CENTER LINE OF PIPE IN INCHES

TEMP RATING	SPRINKLERS USED IN DROP CEILINGS	OPENING UP	SYMBOL	OPENING DOWN
165°				
212°		5/2"		1"
286°		1"		1/2"
350°		1"		1"
500°		1/2"		1/2"

FITTING LEGEND	
P	PIPE–O–LET
F	PLAIN END FIT FITTING
SN	GROOVED SHAPED NIPPLE
TSN	THREADED SHAPED NIPPLE

APPROVAL REQUIRED
CITY OF PUYALLUP

SPRINKLER HEADS USED

SYM	MANUF	MODEL	TYPE	THREAD SIZE	ORIFICE SIZE	HEAD FINISH	ESCUTCH FINISH	TEMP	QTY
	RELIABLE	F1FR 56	QR UPRIGHT	1/2"	K=5.6	BRONZE	N/A	155°	10
	RELIABLE	F1FR 56	QR PENDENT	1/2"	K=5.6	BRONZE	N/A	155°	1
								TOTAL	11

QUALITY CONTROL BY DATE
APPROVED FOR FABRICATION BY DATE

GENERAL NOTES

1. ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL LISTED OR FM APPROVED.
2. PIPING DIMENSIONS ARE CENTER TO CENTER EXCEPT RISERS AND DIMENSIONS SHOWN THUSLY (1–6) WHICH ARE END TO END.
3. EARTHQUAKE BRACING SHALL BE PROVIDED IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, 2016 EDITION.
4. PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, 2016 EDITION.
5. PIPING SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, 2016 EDITION
6. JOINING OF PIPE AND FITTINGS, THREADED & WELDED, SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, 2016 EDITION.
7. OWNER TO PROVIDE ADEQUATE HEAT IN AREAS PROTECTED BY A WET PIPE SPRINKLER SYSTEM TO PREVENT WATER IN PIPES FROM FREEZING.
8. ALL WIRING OF ELECTRICAL DEVICES (IF REQUIRED) TO BE PROVIDED BY OTHERS
9. PAINTING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS
10. FURRING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS

DESIGN CRITERIA

1. DESIGN PER NFPA 13 (2016 EDITION).

PIPE NOTES

1. ALL THREADED PIPE TO BE SCH. 40 BLK.

REVISIONS

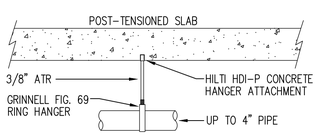
NO	DATE	BY	DESCRIPTION

CONTRACT WITH:
MULTICARE HEALTH SYSTEM
PO BOX 5299 M/S 737–4–AP
TACOMA, WA 98415

PROJECT NAME:
GOOD SAM POOL ROOM
401 15TH AVE SE
PUYALLUP, WA 98372

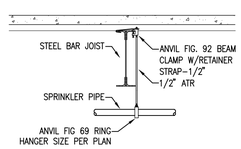
PATRIOT FIRE PROTECTION, INC.
2707 70TH AVENUE EAST
TACOMA, WA 98424
PATRIFP099CF
WWW.PATRIOTFIRE.COM
travis.mackey@patriotfire.com
TEL: (253) 926–2290
FAX: (253) 922–6150

DESIGNER	TRAVIS MACKEY	SHEET	FP-1
DATE	8/28/2024	1 OF 1	
JOB NO.	1223809		



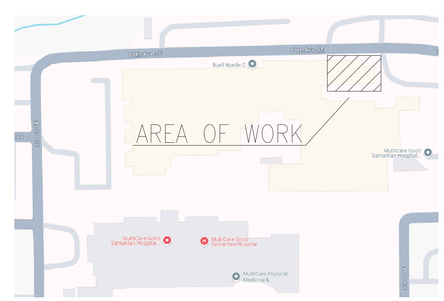
F1 HANGER DETAIL

SCALE: NONE

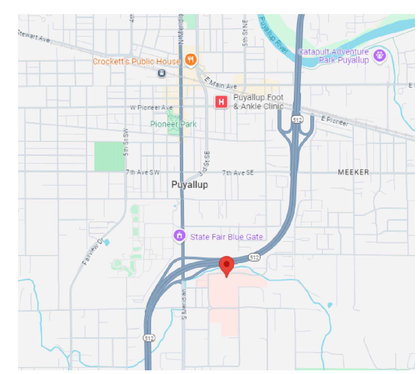


D1 HANGER DETAIL

SCALE: NONE



SITE PLAN



VICINITY MAP