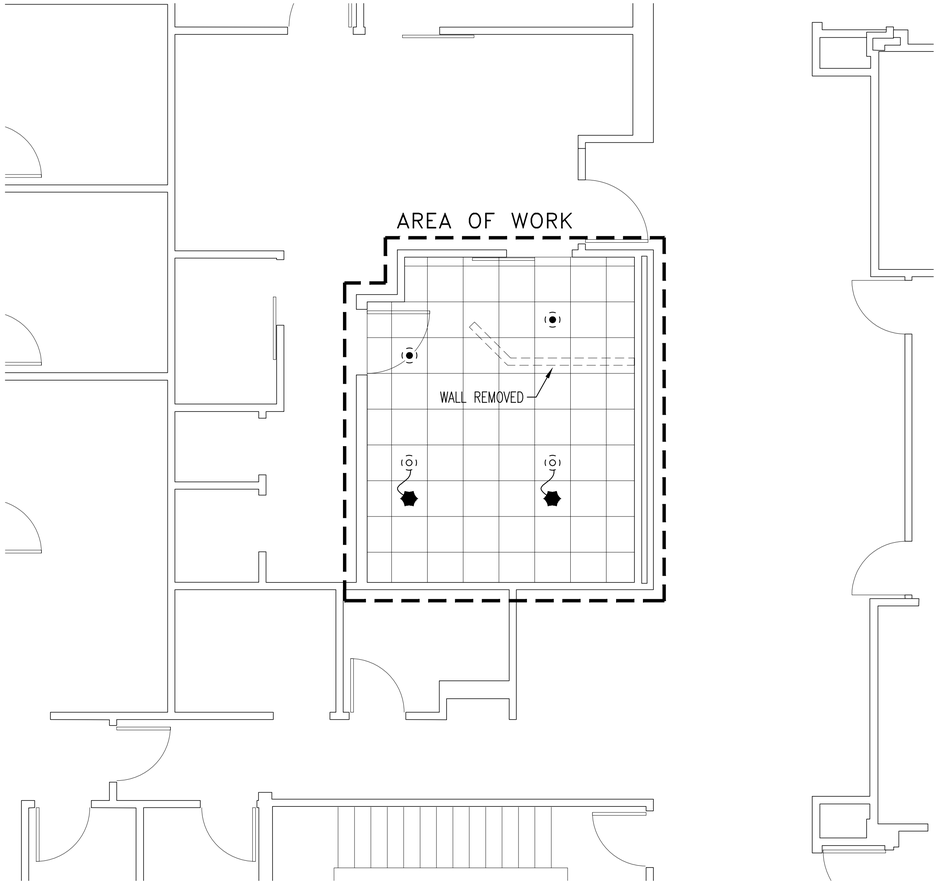
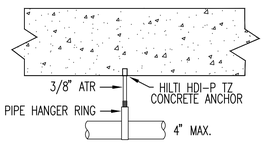


PARTIAL 2ND FLOOR SPRINKLER PLAN

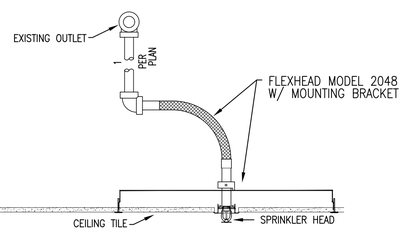
SCALE: 1/4"=1'-0"

0 2' 4' 8'



TYPICAL HANGER DETAIL

SCALE: NTS



FLEXIBILE SPRINKLER DETAIL

SCALE: NONE

SCOPE OF WORK

TENANT IMPROVEMENT – MODIFY EXISTING SPRINKLER SYSTEM FOR NEW TENANT IMPROVEMENT WALL LAYOUT AND CEILING CONFLICT.

GENERAL NOTES

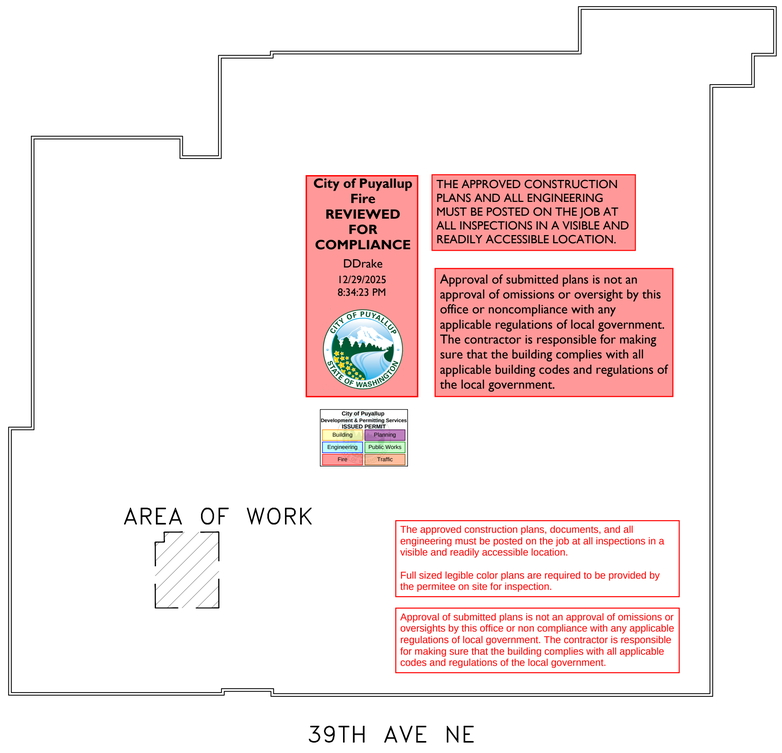
1. ----- DENOTES EXISTING FIRE SPRINKLER PIPING.
2. ——— DENOTES NEW FIRE SPRINKLER PIPING.
3. DENOTES EXISTING FIRE SPRINKLER PENDENT TO REMAIN.
4. DENOTES EXISTING FIRE SPRINKLER TO BE RELOCATED/PLUGGED.
5. DENOTES EXISTING FIRE SPRINKLER UPRIGHT TO REMAIN.
6. SEE HANGER DETAIL FOR TYPICAL HANGER.

City of Puyallup Fire REVIEWED FOR COMPLIANCE
DDrake
12/29/2025
8:34:23 PM

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



The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

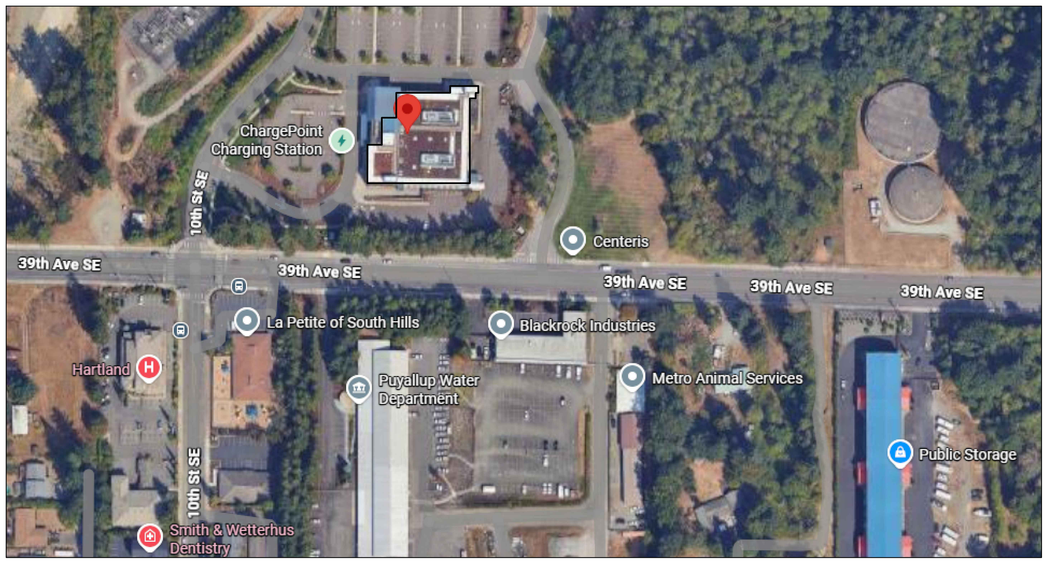
Full sized legible color plans are required to be provided by the permitee on site for inspection.

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

39TH AVE NE

KEY PLAN

SCALE: NTS



VICINITY MAP

SCALE: NTS

HANGER LEGEND

A	"U" HOOK
B	COACH SCREW ROD
D	BM. CLAMP W/ "STRAP
E	EYELET
F	FLUSH SHELL
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	TRUSS EYELET
U	
V	
W	
X	
Y	
Z	

STATE CERTIFICATION

WASHINGTON STATE CERTIFICATE OF COMPETENCY
FIRE SPRINKLER SYSTEMS
Davin Lee Christenson
57921724C
Patriot Fire Protection, Inc.
PATRIFP099CF
12/16/25

SPRINKLER LEGEND

SPKR END	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 UP AND DOWN	SYMBOL	OPENING
165°	1/2"		1"
212°	1"		1/2"
286°	1"		1"
350°	1/2"		1"
500°			

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	G5-56	QR CONCEALED	1/2"	5.6k	BRONZE	WHITE	165°F	2
								TOTAL	2

QUALITY CONTROL BY JOHN DACCA DATE 12/16/25
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, APPLICABLE EDITION
4. PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
5. PIPING SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION
6. JOINING OF PIPE AND FITTINGS, THREADED & WELDED, SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE 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 – LIGHT HAZARD.

PIPE NOTES

1. ALL NEW THREADED PIPE TO BE SCH 40 – BLACK.
2. ALL NEW WELDED PIPE TO BE SCH 10 – BLACK.

REVISIONS

NO	DATE	BY	DESCRIPTION

CONTRACT WITH:
HOWARD S. WRIGHT
415 1ST AVE N
SEATTLE, WA 98109

PROJECT NAME:
KP MEDICAL CENTER
2ND FLOOR
1007 39TH AVE SE
PUYALLUP, WA 98374

PATRIOT FIRE PROTECTION, INC.
2707 70TH AVE E
TACOMA, WA 98424
PATRIFP099CF
WWW.PATRIOTFIRE.COM
davin.christenson@patriotfire.com
TEL: (253) 926-2290
FAX: (253) 922-6150

DESIGNER	DAVIN CHRISTENSON	SHEET	FP-2
DATE	12/16/25	1 OF 1	
JOB NO.	12-24479		