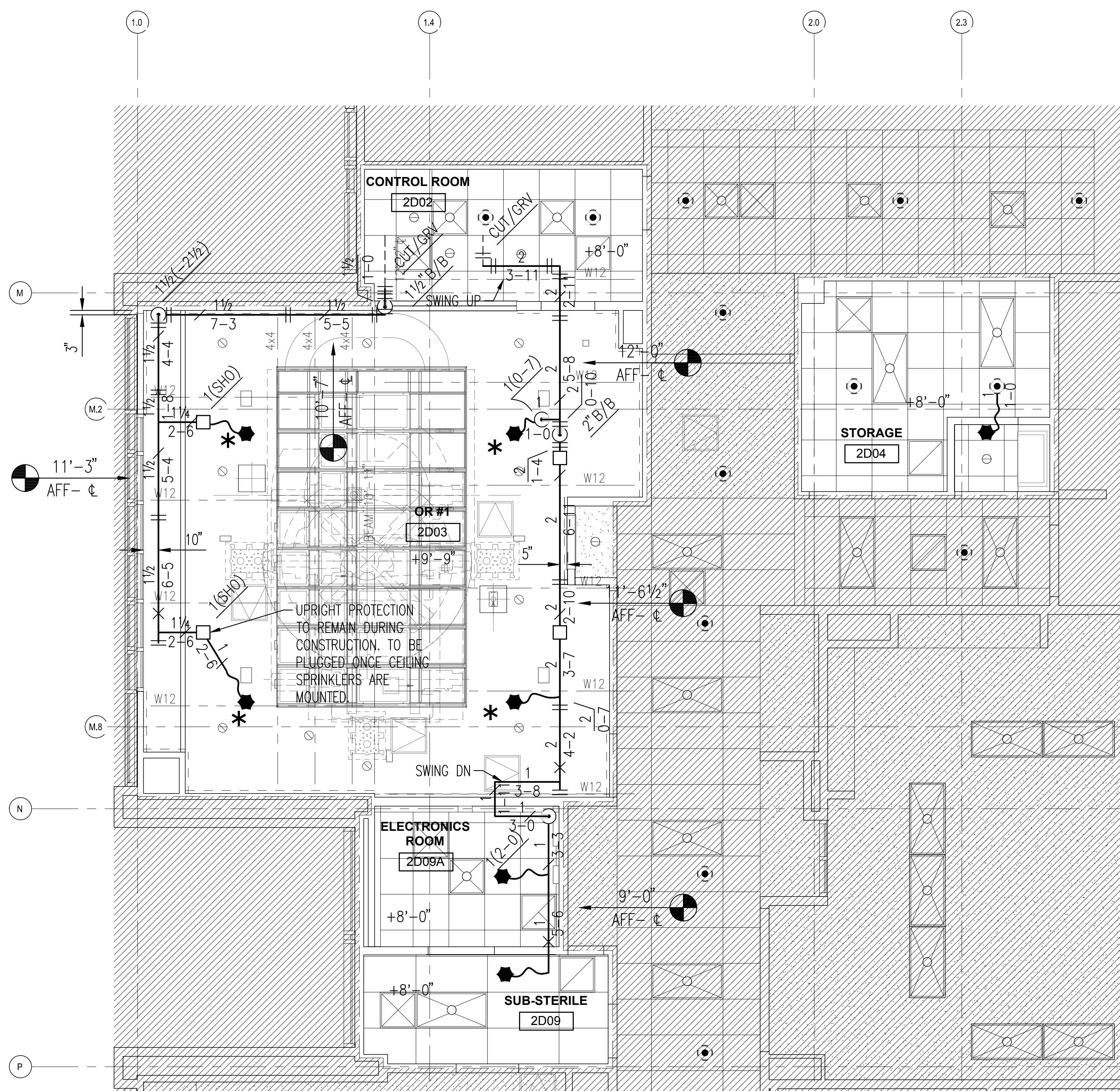


THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

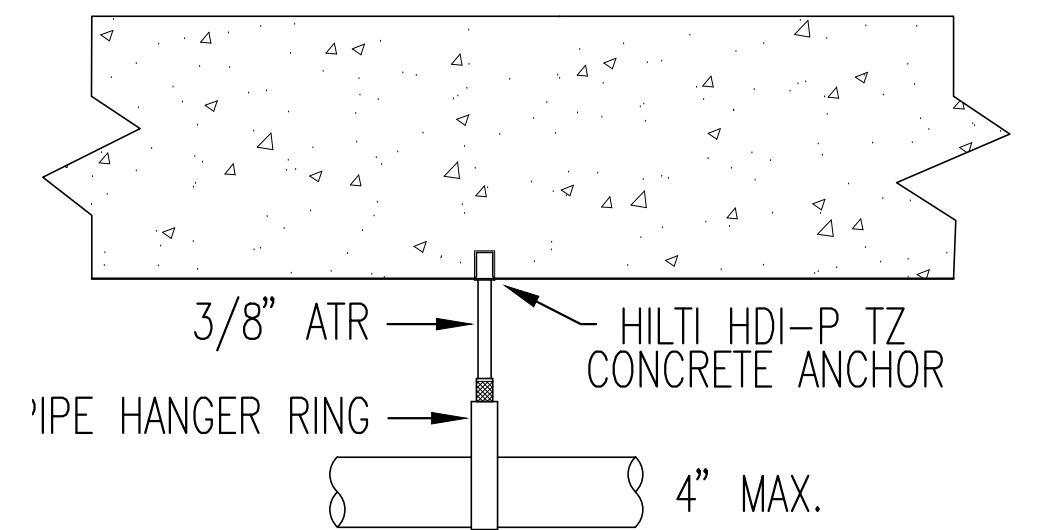
Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

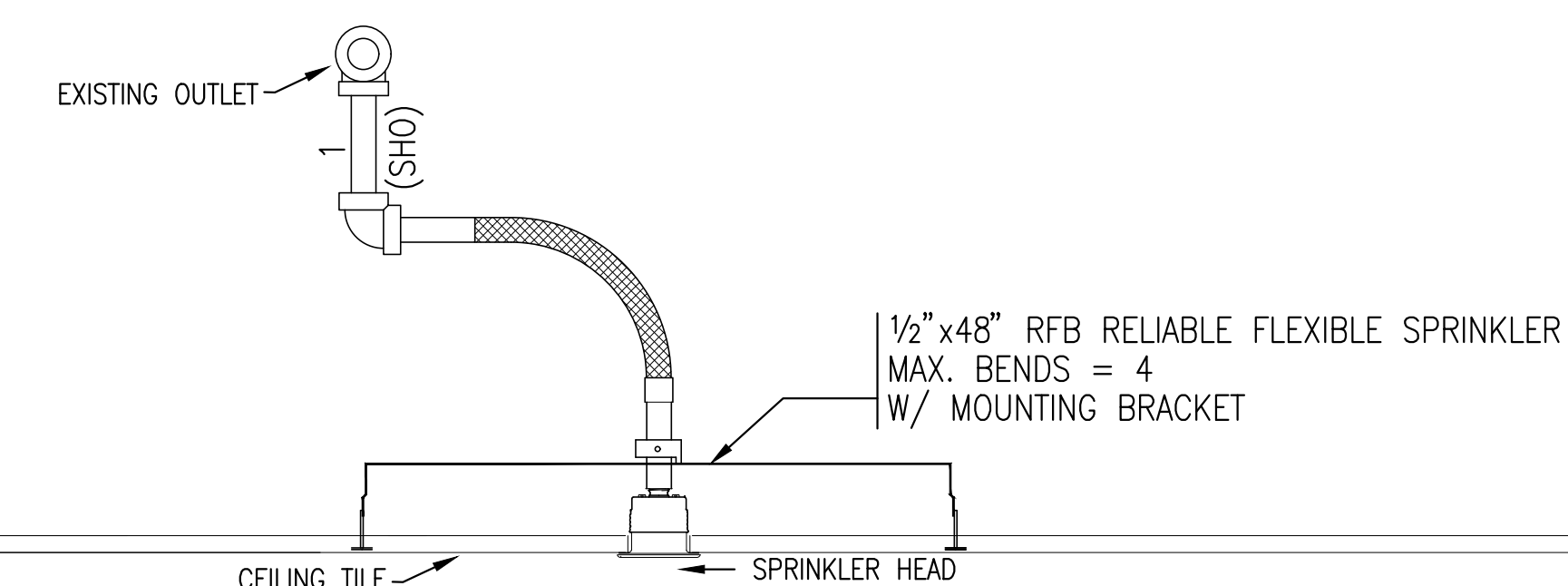
Building	Planning
Engineering	Public Works
Fire	Traffic



PARTIAL 2ND FLR FIRE SPRINKLER PLAN
 SCALE: 1/4"=1'-0"



TYPICAL HANGER DETAIL
 SCALE: NTS



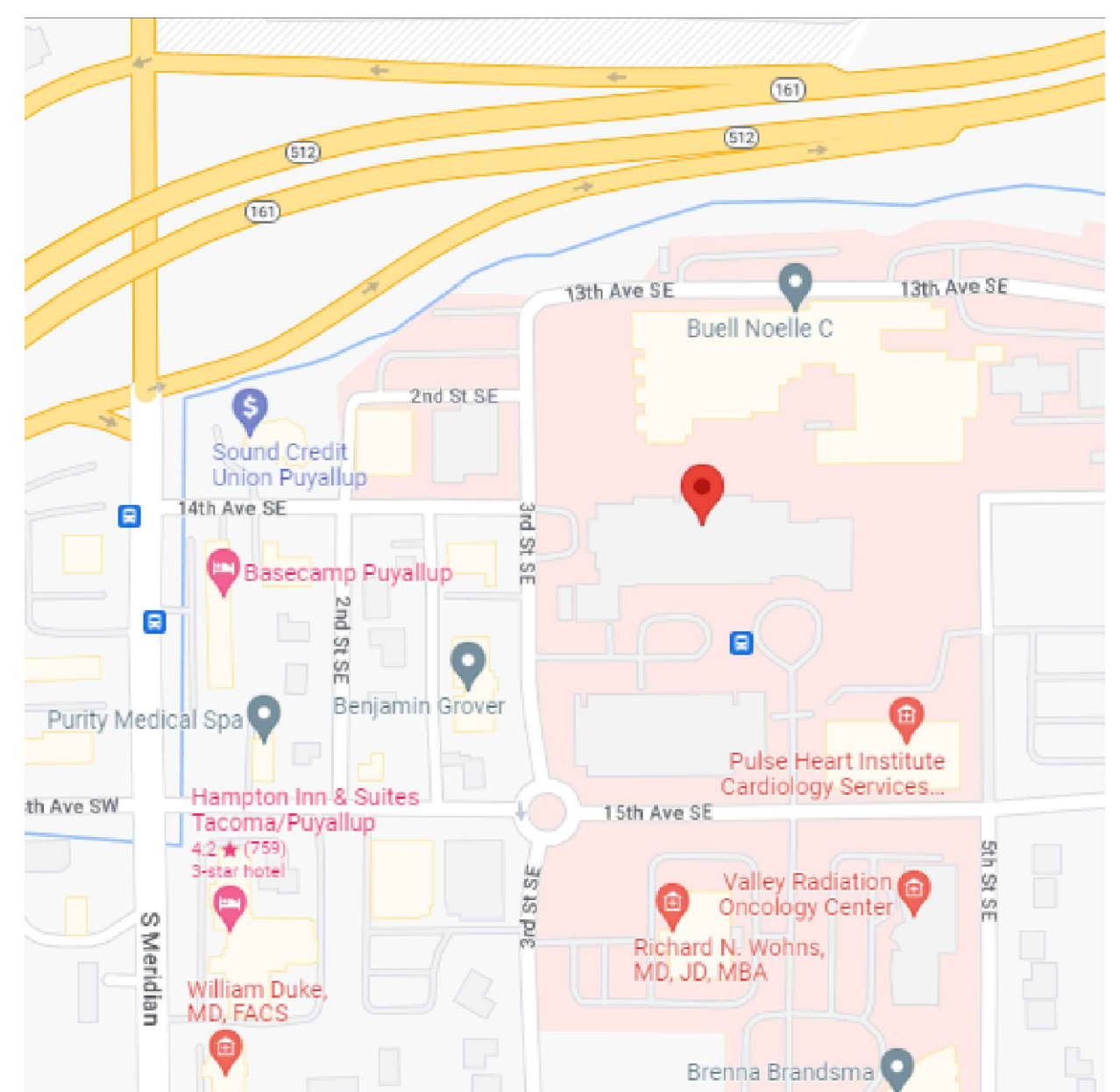
TYPICAL FLEXIBLE SPRINKLER DETAILS
 SCALE: N/D/E

SCOPE OF WORK

MODIFY EXISTING SPRINKLER SYSTEM TO PROTECT NEW TENANT IMPROVEMENT WALL AND CEILING LAYOUT.

GENERAL NOTES

- DENOTES EXISTING FIRE SPRINKLER PIPING.
- DENOTES NEW FIRE SPRINKLER PIPING.
- ⊙ DENOTES EXISTING FIRE SPRINKLER TO MOVE.
- ⊙ DENOTES EXISTING FIRE SPRINKLER PENDENT TO REMAIN.



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 PROTECTION SPRINKLER SYSTEM Matthew Greene 9819-0311-C Level 3 Patriot Fire Protection, Inc. PATRIFP099CF Date: 4/9/24	SPRINKLER LEGEND <table border="1"> <tr> <th>SPRINKER THROTS</th> <th>SPRINKLER ORIFICE SIZES AND TYPE</th> <th>UPRIGHT</th> <th>PENDENT</th> <th>SIZE</th> </tr> <tr> <td>1/2"</td> <td>5/16" 3/8" 7/16" 1/2" SPRAY</td> <td>⊙</td> <td>⊙</td> <td>1/2"</td> </tr> <tr> <td>3/4"</td> <td>3/8" SPRAY</td> <td>⊙</td> <td>⊙</td> <td>3/4"</td> </tr> <tr> <td>1"</td> <td>3/8" 7/16" 1/2" SIDEWALL</td> <td>⊙</td> <td>⊙</td> <td>1"</td> </tr> <tr> <td>1 1/2"</td> <td>1/2" DRY TYPE</td> <td>⊙</td> <td>⊙</td> <td>1 1/2"</td> </tr> </table>	SPRINKER THROTS	SPRINKLER ORIFICE SIZES AND TYPE	UPRIGHT	PENDENT	SIZE	1/2"	5/16" 3/8" 7/16" 1/2" SPRAY	⊙	⊙	1/2"	3/4"	3/8" SPRAY	⊙	⊙	3/4"	1"	3/8" 7/16" 1/2" SIDEWALL	⊙	⊙	1"	1 1/2"	1/2" DRY TYPE	⊙	⊙	1 1/2"
SPRINKER THROTS	SPRINKLER ORIFICE SIZES AND TYPE	UPRIGHT	PENDENT	SIZE																						
1/2"	5/16" 3/8" 7/16" 1/2" SPRAY	⊙	⊙	1/2"																						
3/4"	3/8" SPRAY	⊙	⊙	3/4"																						
1"	3/8" 7/16" 1/2" SIDEWALL	⊙	⊙	1"																						
1 1/2"	1/2" DRY TYPE	⊙	⊙	1 1/2"																						

SPRINKLER HEADS USED

SYM	MANUF	MODEL	TYPE	THREAD SIZE	ORIFICE SIZE	HEAD FINISH	ESCUTCH FINISH	TEMP	QTY	
●	RELIABLE	CS56	OR CONCEALED	1/2"	K=5.6	BRONZE	WHITE	165F	5	
●*	RELIABLE	CS56	OR CONCEALED	1/2"	K=5.6	BRONZE	GASKET	165F	4	
□	RELIABLE	J112	EC OR UPRIGHT	3/4"	K=11.2	BRONZE	N/A	155	4	
									TOTAL	13

QUALITY CONTROL BY _____ DATE _____
APPROVED FOR FABRICATION BY _____ DATE _____

GENERAL NOTES

- ALL MATERIAL AND EQUIPMENT TO BE NEW AND LIST ULD OR FM APPROVED.
- PIPING DIMENSIONS ARE CENTER TO CENTER EXCEPT RISERS AND DIMENSIONS SHOWN THUSLY (1-6) WHICH ARE END TO END.
- EARTHQUAKE BRACING SHALL BE PROVIDED IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- PIPING SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- JOINING OF PIPE AND FITTINGS, THREADED & WELDED, SHALL BE IN ACCORDANCE WITH NFPA PAMPHLET NO. 13, APPLICABLE EDITION.
- OWNER TO PROVIDE ADEQUATE HEAT IN AREAS PROTECTED BY A WET PIPE SPRINKLER SYSTEM TO PREVENT WATER IN PIPES FROM FREEZING.
- ALL WIRING OF ELECTRICAL DEVICES (IF REQUIRED) TO BE PROVIDED BY OTHERS.
- PAINTING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.
- FLURRING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.

DESIGN CRITERIA

- DESIGN PER NFPA 13 - LIGHT HAZARD OFFICE.

PIPE NOTES

- ALL NEW THREADED PIPE TO BE SCH 40 - BLACK.
- ALL NEW WELDED PIPE TO BE SCH 10 - BLACK.

REVISIONS

NO	DATE	BY	DESCRIPTION

CONTRACT WITH:
HOWARD S. WRIGHT
 415 1ST AVE M STE. 400
 SEATTLE, WA 98109

PROJECT NAME:
GSH HYBRID OR #1 TI
 401 15TH AVE SE
 PUYALLUP, WA 98372

PATRIOT FIRE PROTECTION, INC.
 2707 70TH AVE E
 TACOMA, WA 98424
 TEL: (253) 926-2290
 FAX: (253) 922-6150

PATRIFP099CF
 WWW.PATRIDTFIRE.COM
 Travis.Nichols@patriotfire.com

DESIGNER	MATT GREENE	SHEET	FP-1
DATE	4/9/24	1 OF 1	
JOB NO.	12-23281		