

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

**City of Puyallup**  
Fire  
**REVIEWED FOR COMPLIANCE**

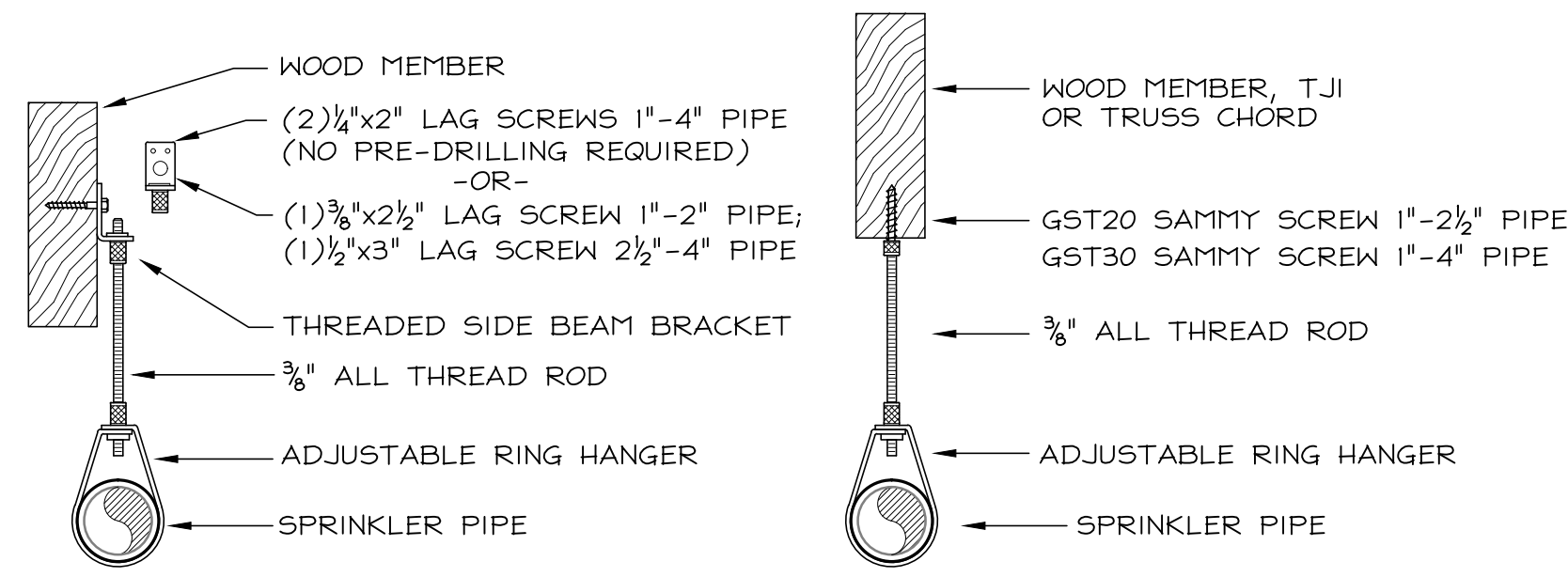
DDrake  
05/22/2024  
8:15:17 AM



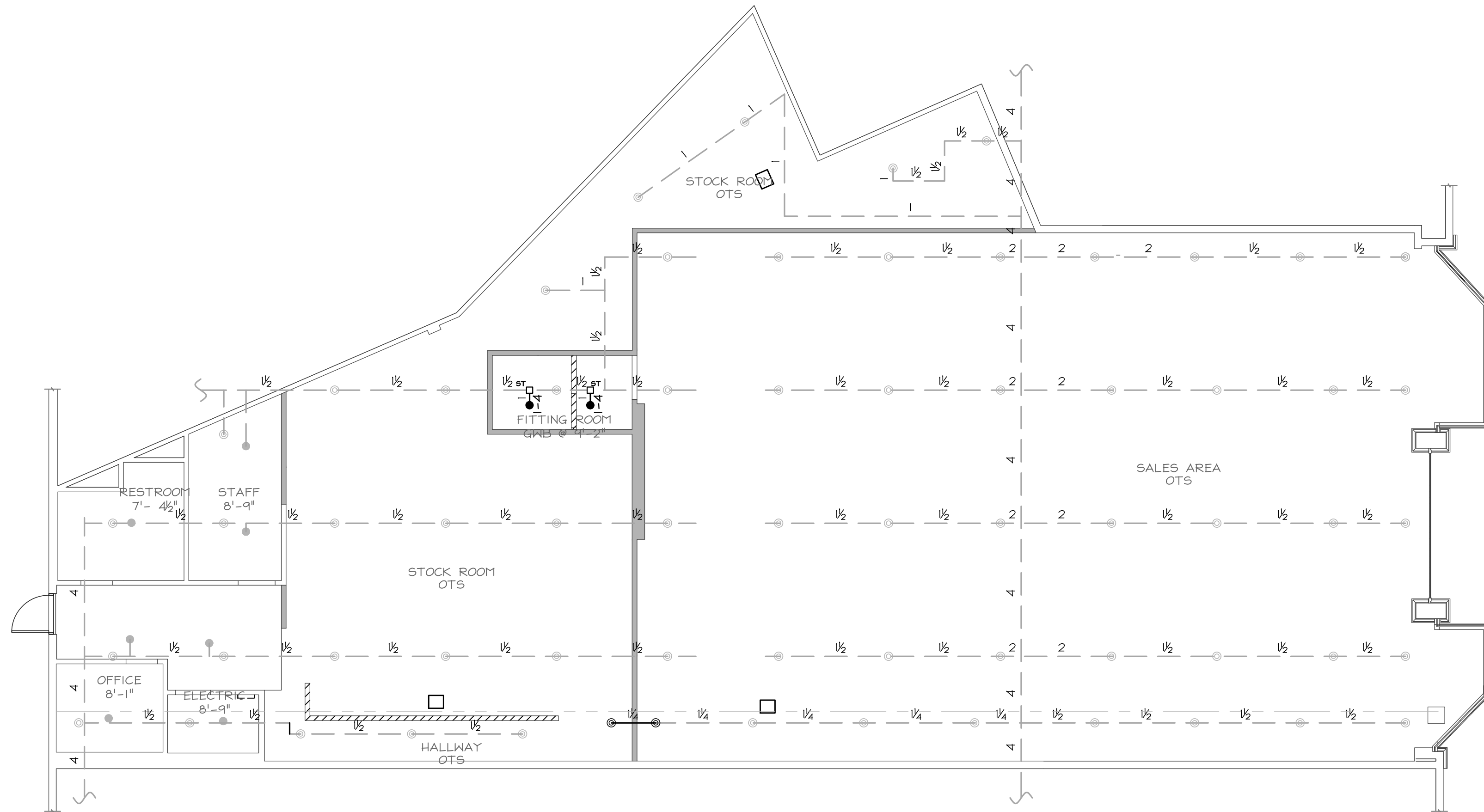
Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

**City of Puyallup**  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic



**HANGER DETAILS**  
SCALE: N.T.S.



**FIRE SPRINKLER PLAN**  
SCALE: 1/8"=1'-0"

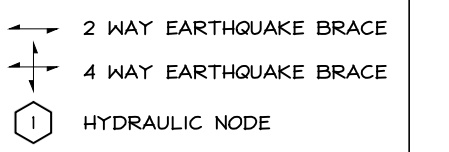
NEW CEILING HEIGHT WALL	
NEW FULL HEIGHT WALL	
EXISTING FULL HEIGHT WALL	
EXISTING SPRINKLER TO REMAIN	
NEW SPRINKLER	
STRAP TEE	

# SCOPE OF WORK

KNIGHT FIRE PROTECTION TO MODIFY THE EXISTING FIRE SPRINKLER SYSTEM TO ACCOMMODATE NEW WALLS AND CEILINGS PER THE TENANT IMPROVEMENT IN THE EXISTING BUILDING PER NFPA 13.

A	ALL THREAD ROD
B	TOP-BEAM CLAMP
C	SHIVEL CLAMP
D	FLUSH SHELL
E	CEILING FLANGE
F	SIDE BEAM BRACKET
J	WEDGE ANCHOR
K	TRAPEZE
Y	SAMMY SCREW

ST	STRAP TEE
S	SOCK-IT
MT	MECHANICAL TEE
P	PIPE-O-LET
SN	SHAPED NIPPLE
W	WELD FITTING



**GENERAL NOTES**  
REFER TO THE NFPA 13, 2016 EDITION

- MATERIAL TO BE NEW AND UL LISTED.
- PIPING SHALL BE PER NFPA 13.
- EARTHQUAKE BRACING SHALL BE PER NFPA 13.
- JOINING OF PIPE AND FITTINGS, THREADED, GROOVED, PLAIN END, AND WELDED SHALL BE PER NFPA 13.
- PIPE HANGERS AND METHOD OF HANGING TO BE PER NFPA 13.
- PIPING DIMENSIONS ARE CENTER TO CENTER.
- OWNER TO PROVIDE ADEQUATE HEAT TO PREVENT WATER IN PIPES FROM FREEZING IN AREAS PROTECTED BY A WET PIPE SPRINKLER SYSTEM (MINIMUM 40°F REQUIRED).
- ALL WIRING OF ELECTRICAL DEVICES TO BE BY OTHERS.
- PAINTING OF PIPE AND EQUIPMENT (IF REQUIRED) BY OTHERS.
- FURRING OF PIPE AND EQUIPMENT (IF REQUIRED) BY OTHERS.

APPROVALS	QTY
CITY OF PUYALLUP	2
OWNER/ARCHITECT	2
KNIGHT FIRE	1
<b>TOTAL</b>	<b>5</b>

SYMBOL	SPRINKLER MAKE & MODEL	S.U.N.	THROW SIZE	SPRINKLER TYPE	ESQUIRE FINISH	TEMP	QTY	
●	RELIABLE QR 55P CONCEALED	RA414	1/2"	5.6	WHITE	155°	2	
⊙	RELIABLE QR 55U	RA425	1/2"	5.6	BRASS	NA	2	
							<b>TOTAL</b>	<b>4</b>

REQUIRED PRESSURE	p.s.i.	STATIC PRESSURE	p.s.i.
AVAILABLE PRESSURE	p.s.i.	RESIDUAL PRESSURE	p.s.i.
TOTAL DEMAND	g.p.m.	FLOW	g.p.m.
HOSE	g.p.m.	DATE TESTED	

STANDARD	NFPA 13 (2016)
HAZARD CLASSIFICATION:	ORDINARY HAZARD GROUP 2
MAX SD. FT. / HEAD	130
DENSITY	20 GPM / N/A
SO. FT.	
TYPE OF SYSTEM:	WET

MK	DATE	BY	REVISIONS

CONTRACT WITH:  
**Marco Contractors, Inc.**  
100 Commonwealth Drive  
Waarendale, WA 15095  
Jobsite Supt: \_\_\_\_\_ Phone: \_\_\_\_\_

CONTRACT NAME:  
**JD Sports - Puyallup**  
3500 South Meridian  
Olympia, WA 98512

**KNIGHT FIRE PROTECTION, INC.**  
9702 LATHROP INDUSTRIAL DR. SW  
OLYMPIA, WA 98512-9188  
(360) 786-8606  
LICENSE NO. KNIGHFP044LK

**WASHINGTON STATE**  
FIRE SPRINKLER SYSTEMS  
Randy Knighton  
2789-0791-CG Level 3  
Knight Fire Protection  
KNIGHFP044LK  
Signature: *Randy Knighton* Date: 4/25/24



**VICINITY MAP**  
N.T.S.