





PIPE LEGEND

WALL LEGEND

. _ _ _ _ _ _ _ _

— NEW SPRINKLER PIPE

NEW FLEXDROP

EXISTING WALL

NEW LOW WALL

NEW SOFFIT WALL

SYMBOL LEGEND

■ NEW 1" PLUG

NEW 1/2" PLUG

NEW STRAP OUTLET

MT NEW MECHANICAL TEE OUTLET

P EXISTING THREADED OUTLET

(E) EXISTING SYSTEM COMPONENT

R RELOCATED EXISTING SPRINKLER

SYMBOL LEGEND

2-WAY EARTHQUAKE SWAY BRACE

4-WAY EARTHQUAKE SWAY BRACE

STRUCTURE IN INCHES

LETTER INDICATES TYPE

ELEVATION ABOVE REFERENCED POINT IN FEET AND INCHES

HYDRAULIC CALCULATION NODE

LETTER INDICATES TYPE

→ HANGER LOCATION

── RIGID COUPLING

CENTERLINE OF PIPE TO REFERENCED

ABBREVIATIONS

BOB BOTTOM OF BEAM

BOP BOTTOM OF PURLIN

IFOW INSIDE FACE OF WALL

OFOW OUTSIDE FACE OF WALL

NAS NO AUTO. SPRINKLERS

N.I.C. NOT IN CONTRACT

TOE THREAD ONE END

GOE GROOVE ONE END

TBE/TT THREAD BOTH ENDS

UNO UNLESS NOTED OTHERWISE

BOT BOTTOM OF TRUSS

CTS CUT TO SUIT

FO FIELD ORDER

BOD BOTTOM OF DECK

BOJ BOTTOM OF JOIST

MAKE TYPE LEN NIPPLE BRKT SCRW QNTY SYM MANUFACTURER S.I.N. TYPE EASY HI PERF. 48" 1/2" ACT NA 2 EXISTING EASY HI PERF. 60" 1/2" ACT NA 2 UNCHANGED SSP — — — — RELOCATED EXISTING PIPE UNCHANGED RELOCATED EXISTING FLEX ACT = STANDARD OGSB BRACKET GWB = T-BAR, TBS ENDS, AND OSSB CLAMP HCB = T-BAR, HCB ENDS, AND OSSB CLAMP NEW WALL TO CEILING 4'BAR = T-BAR, TBS ENDS, AND OSSB CLAMP NEW FULL HEIGHT WALL TEK = (2) 1/4"x1.5" TEK SCREW WDS = (2) #10x1.5" WOOD SCREW 90°x1/2" = 90° NIPPLE 6" LONG

FLEX LEGEND

9"x1/2" = 9" LONG x 1/2" EXTENDED NIPPLE

BUILDING INFORMATION MAINTENANCE CONTACT: MAINTENANCE PHONE: **ALARM COMPANY:** RA1414 | SSP REC | F1FR-56 **ALARM PHONE:** ALARM CODE: **ALARM PASSWORD:** FIRE DEPARTMENT : FIRE DEPT. PHONE : _____

TOTAL NEW

REVISIONS

REASON FOR REVISION

SPRINKLER LEGEND

CONTRACT WITH **ABBOTT CONSTRUCTION** 3408 1ST AVE S. SEATTLE, WA 98134

EMAIL:

SUPERINTENDENT:

PROJECT MANAGER: MICHAEL FILLHART OFFICE PHONE: 206-467-8500 CELL PHONE: 206-258-0360 EMAIL: MFILLHART@ABBOTTCONSTRUCTION.COM

NTS



CERTIFICATE OF COMPETENCY STAMP



NTS

GOOD SAM HOSPITAL M.O.B. 3RD FLR WOMEN'S CLINIC TI 1450 5TH ST SE **PUYALLUP WA**

DATE

SHEET JOB NO.

08-07-23 | 1 OF 1 | Tl23046

FITTER/LISTER NOTES

- 1. ALL DROPS ARE TO BE PER FLEX DETAIL "1" WITH 48" EASYFLEX U.N.O. 2. ALL SPRINKLERS TO BE CENTERED IN 2' DIRECTION ONLY OF 2' x 4' TILES
- 3. EXCLUDING WORK ON OVERTIME OR AFTER HOURS.
- 4. EXCLUDING RELOCATING OR MODIFYING THE EXISTING SPRINKLER SYSTEM TO ACCOMMODATE THE WORK OF OTHER TRADES.

GENERAL NOTES

1. ALL STEEL PIPE TO BE AS FOLLOWS UNLESS NOTED OTHERWISE:

STEEL PIPE ASTM A - 795 OR BETTER							
PIPE SIZE	SCHEDULE	WALL THICKNESS	INTERNAL DIAMETER	END PREP TYPES ALLOWED	WEIGHT OF WATER / PIPE	CAPACITY IN GALLONS	
1	40	0.133	1.049	THREADED, CUT GROOVED, ROLL GROOVED, PLAIN END, POLISHED	2.05	0.044	
**	** MALL THOUNESS DED NEDA # 40						

2. ALL GROOVED COUPLINGS TO BE RIGID TYPE UNLESS NOTED (| | |) WHICH ARE FLEXIBLE

SCOPE OF WORK

SMITH FIRE SYSTEMS (SFS) WILL MODIFY THE EXISTING SPRINKLER SYSTEM TO ACCOMMODATE THE NEW WALLS AND CEILINGS.

CLARIFICATIONS:

- 1. ALL AREAS PROTECTED BY A WET PIPE SYSTEM MUST BE MAINTAINED AT 40°F IN
- ORDER TO PREVENT FREEZING. 2. SPRINKLER MODIFICATIONS ARE BASED UPON HAVING ADEQUATE PRESSURE
- AVAILABLE AT THE POINT OF CONNECTION 3. MATERIALS INSTALLATION AND DESIGN PER NFPA 13 STANDARDS AS SELECTED BY
- 4. ROUGH-IN OF NEW SPRINKLER DROPS MUST BE COMPLETED BEFORE NEW WALLS OR CEILINGS ARE INSTALLED.

EXCLUSIONS:

- INFECTIOUS CONTROL MEASURES OF ANY KIND P. FIRE WATCH OR TEMPORARY SPRINKLER PROTECTION DURING CONSTRUCTION.
- 3. SAFE OFF OR A SEPARATE DEMO TRIP IS NOT INCLUDED UNO. 4. FLOOR MUST BE FREE AND CLEAR OF MERCHANDISE, STOCK, RACKING OR
- CONSTRUCTION MATERIALS TO ALLOW FOR ACCESS TO PIPE AT THE STRUCTURE.
- 5. CUTTING PATCHING OR FIRE CAULKING OF WALLS, CEILINGS, OR FLOORS 6. ACCESS PANELS OF ANY KIND. 7. DOH, FM, INSURANCE, OR OTHER OUTSIDE REVIEW REQUIREMENTS, APPROVALS OR
- 8. HEAT TRACE OR INSULATION OF ANY KIND
- 9. ANY WORK OUTSIDE THE AREA OF WORK
- 10. PAINTING OR LABELING OF PIPE.
- 11. REPLACEMENT OF PAINTED, DAMAGED, OR CORRODED SPRINKLERS. 12. ELECTRICAL OR ALARM WORK OF ANY KIND.
- 13. BACKFLOW INSTALLATION, MODIFICATION, OR CERTIFICATION (IF REQUIRED) 14. REPAIRS OR MODIFICATIONS TO THE EXISTING SYSTEM BEYOND THE SCOPE
- DESCRIBED ABOVE.
- 15. FIRE WATCH OR TEMPORARY SPRINKLER PROTECTION DURING CONSTRUCTION. 16. MODIFICATIONS REQUIRED TO ACCOMMODATE THE WORK OF OTHER TRADES
- 17. STRUCTURAL ANALYSIS, SEISMIC INVESTIGATION, OR PE REVIEW UNO 18. UNDERGROUND WORK OF ANY KIND

DESIGN CRITERIA:

PER NFPA 13 2016 AND THE CITY OF PUYALLUP

EXISTING CRITERIA: HOSPITAL - LIGHT HAZARD

NEW DESIGN CRITERIA:

HOSPITAL - LIGHT HAZARD TENANT IMPROVEMENT:

THIS PROJECT IS A TENANT IMPROVEMENT. THIS FACILITY HAS ALREADY BEEN PROTECTED BY A FIRE SPRINKLER SYSTEM. SMITH FIRE SYSTEMS IS ADDING AND/OR RELOCATING SPRINKLER HEADS TO ACCOMMODATE THE NEW TENANT WALL, CEILING, LIGHTING, AND HVAC LAYOUT. ALL WORK WILL BE DONE WITHOUT AFFECTING THE CAPABILITY OF THE EXISTING SYSTEM; THEREFORE, NO NEW HYDRAULIC CALCULATIONS ARE NECESSARY.



