

FITTER/LISTER NOTES

1. ALL BRANCHLINE AND MAIN HANGERS PER DETAIL "SB" U.N.O.
2. SEND 70 FT. OF BULK 3/8" ATR FOR CTS HANGER RODS.
3. EXCLUDING WORK ON OVERTIME OR AFTER HOURS.
4. EXCLUDING RELOCATING OR MODIFYING THE EXISTING SPRINKLER SYSTEM TO ACCOMMODATE THE WORK OF OTHER TRADES.
5. DUMMY DROPS TO BE INSTALLED
6. ALL RETURN BENDS IN WORKSITE 1 TO BE PER B/1 DETAIL
7. ALL RETURN BENDS IN WORKSITE 2 TO BE PER D/1 DETAIL
8. DRY SYSTEM BRANCH LINES TO SLOPE $\frac{1}{8}$ " PER 10'
9. DRY SYSTEM MAINS TO SLOPE $\frac{1}{8}$ " PER 10'

GENERAL NOTES

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

PIPE SIZE	SCHEDULE	WALL THICKNESS	STEEL PIPE ASTM E - 53 / ASTM A - 795 OR BETTER		END PREP TYPES ALLOWED	WEIGHT OF WELD PIPE	CAPACITY GALVULING
			DIAMETER	THICKNESS			
1 1/4"	40	0.133	1.660	0.060	THREADED, CUT GROOVED, ROLL GROOVED, PLAN END, POLISHED	2.053	0.044
1 1/2"	40	0.140	1.680	0.060	ROLL GROOVED, POLISHED, PLAN END (FOR BUTT WELDING)	1.817	0.097
2"	40	0.086	2.000	0.060	ROLL GROOVED, POLISHED, PLAN END (FOR BUTT WELDING)	2.860	0.122
2 1/2"	40	0.085	2.705	0.060	ROLL GROOVED, POLISHED, PLAN END (FOR BUTT WELDING)	3.682	0.198
3"	40	0.083	3.334	0.060	ROLL GROOVED, PLAN END (FOR BUTT WELDING)	5.290	0.286
4"	40	0.095	4.310	0.060	ROLL GROOVED, PLAN END (FOR BUTT WELDING)	7.144	0.453
5"	10	0.134	5.295	0.060	ROLL GROOVED, PLAN END (FOR BUTT WELDING)	11.200	0.758
6"	10	0.134	6.357	0.060	ROLL GROOVED, PLAN END (FOR BUTT WELDING)	17.300	1.144
8"	10	0.188	8.249	0.060	ROLL GROOVED, PLAN END (FOR BUTT WELDING)	23.030	1.649
** WALL THICKNESS PER NFPA # 13							

SCOPE OF WORK

SMITH FIRE SYSTEMS (SFS) WILL MODIFY THE EXISTING SPRINKLER SYSTEM TO ACCOMMODATE THE ROOF INFILL AREAS.

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 SFS
4. ROUGH-IN OF NEW SPRINKLER DROPS MUST BE COMPLETED BEFORE NEW WALLS OR CEILINGS ARE INSTALLED.

EXCLUSIONS:

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

DESIGN CRITERIA:

PER NFPA 13 2019 AND THE CITY OF PUYALLUP
EXISTING CRITERIA:
NO OCCUPANCY - LIGHT HAZARD CLASSIFICATION

NEW DESIGN CRITERIA:
NO OCCUPANCY - LIGHT HAZARD CLASSIFICATION

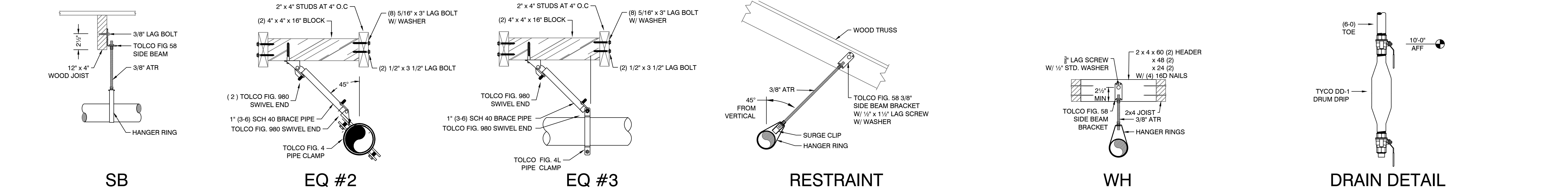
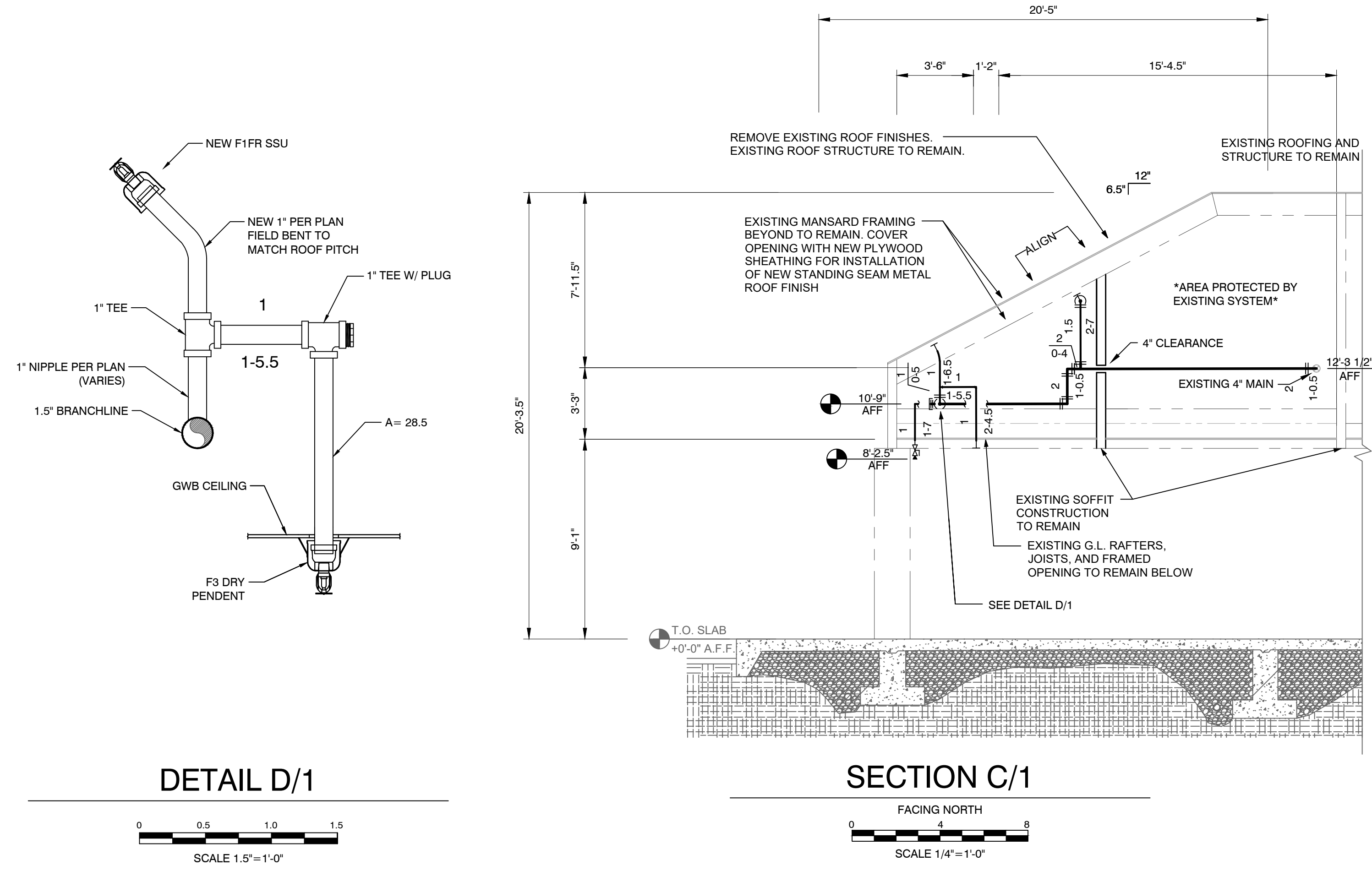
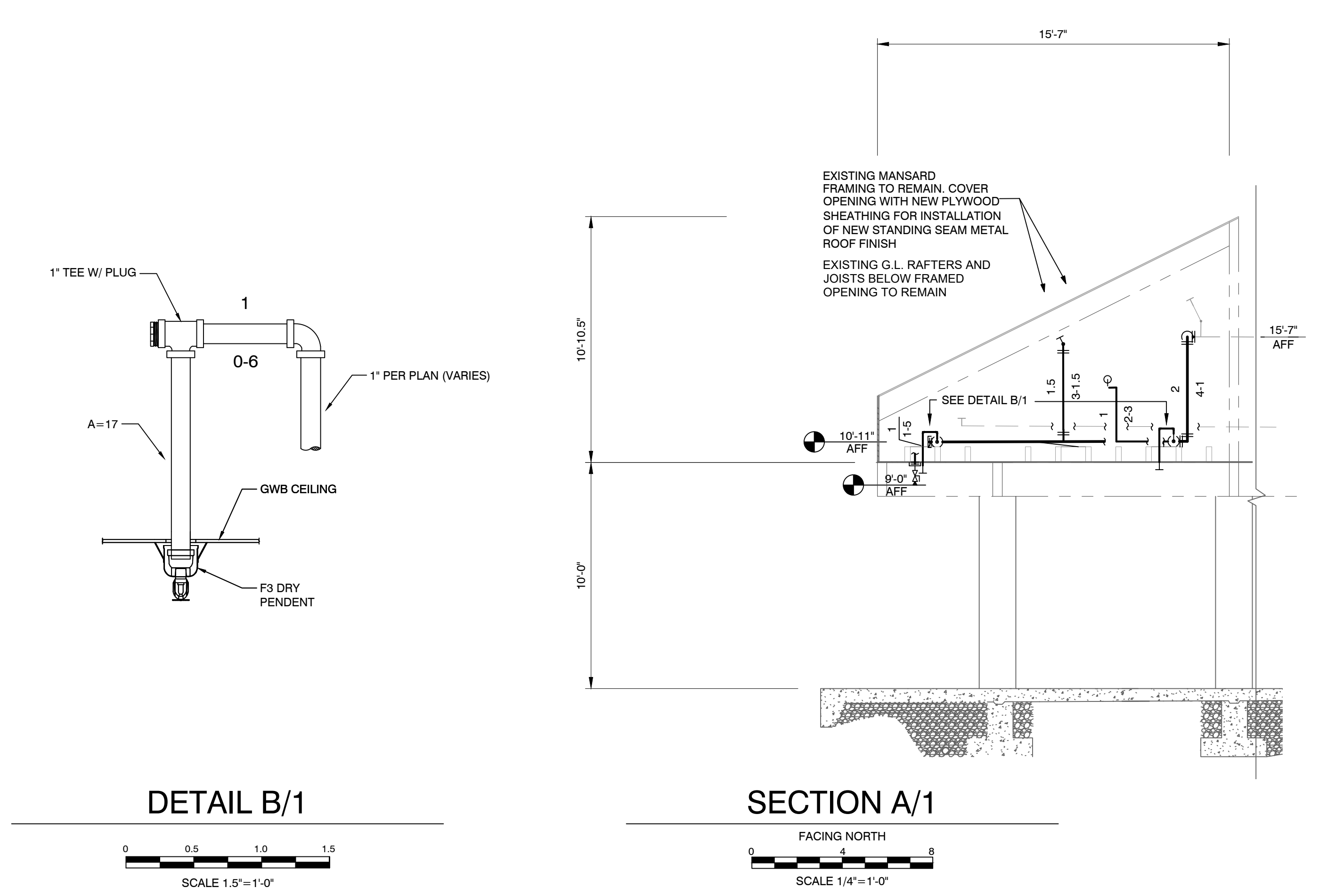
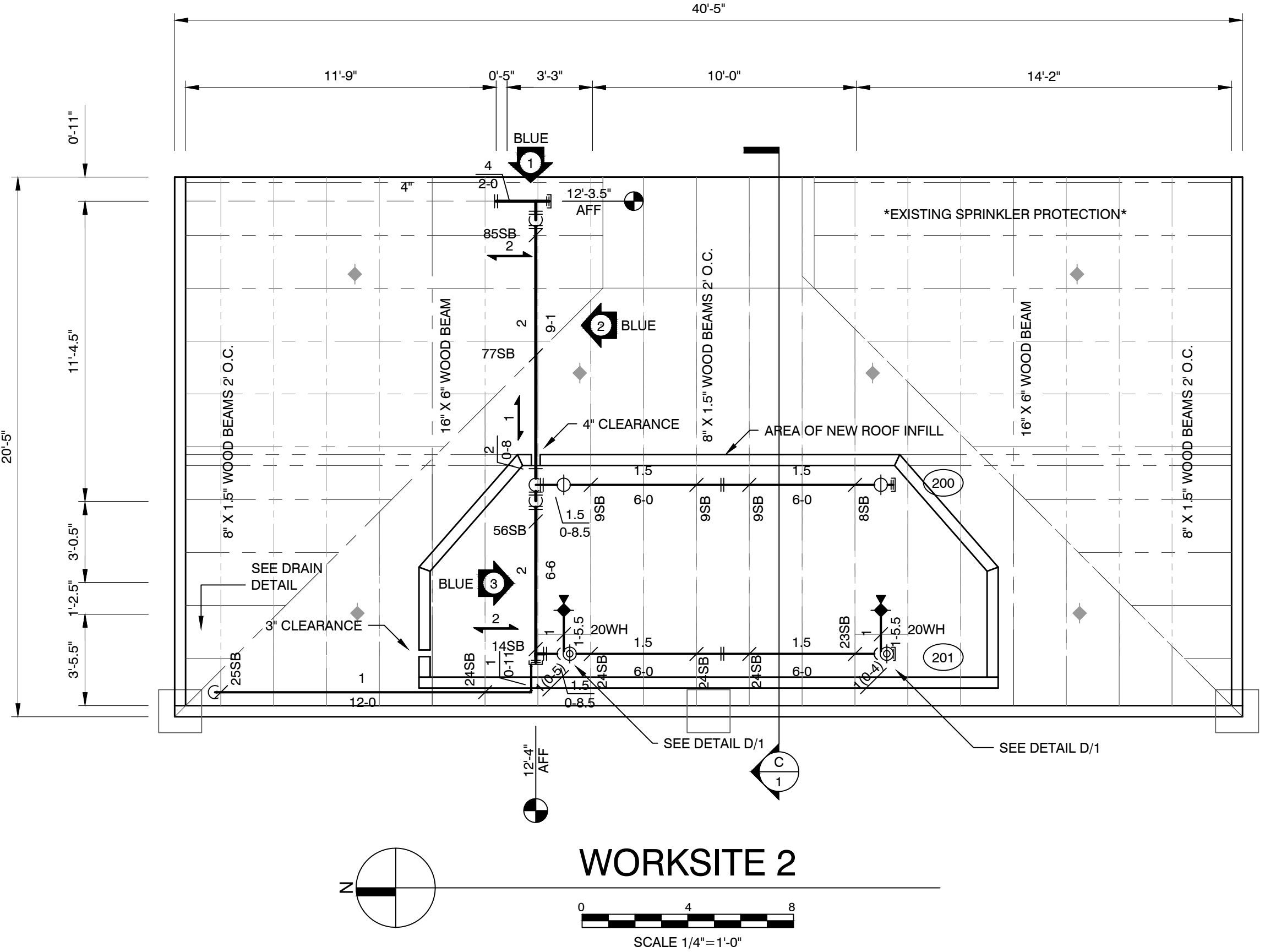
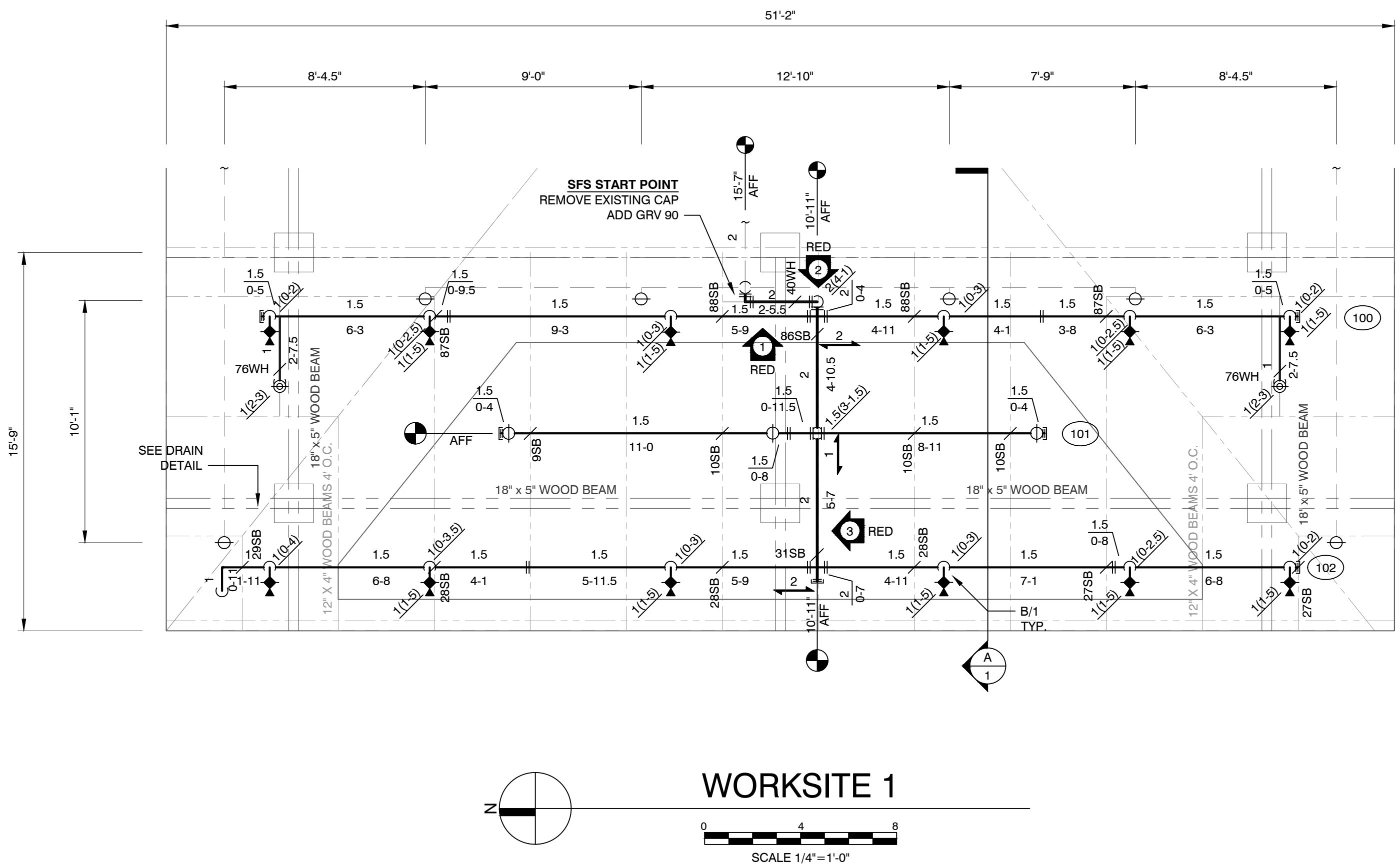
TENANT IMPROVEMENT:

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.



SITE PLAN
NTS

AREA MAP
NTS



Read Permit Conditions prior to calling for inspection.

In existing buildings all required service and maintenance to be completed prior to inspection.

City of Puyallup
Fire
REVIEWED
FOR COMPLIANCE
DDrake
12/10/2024
10:38:14 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

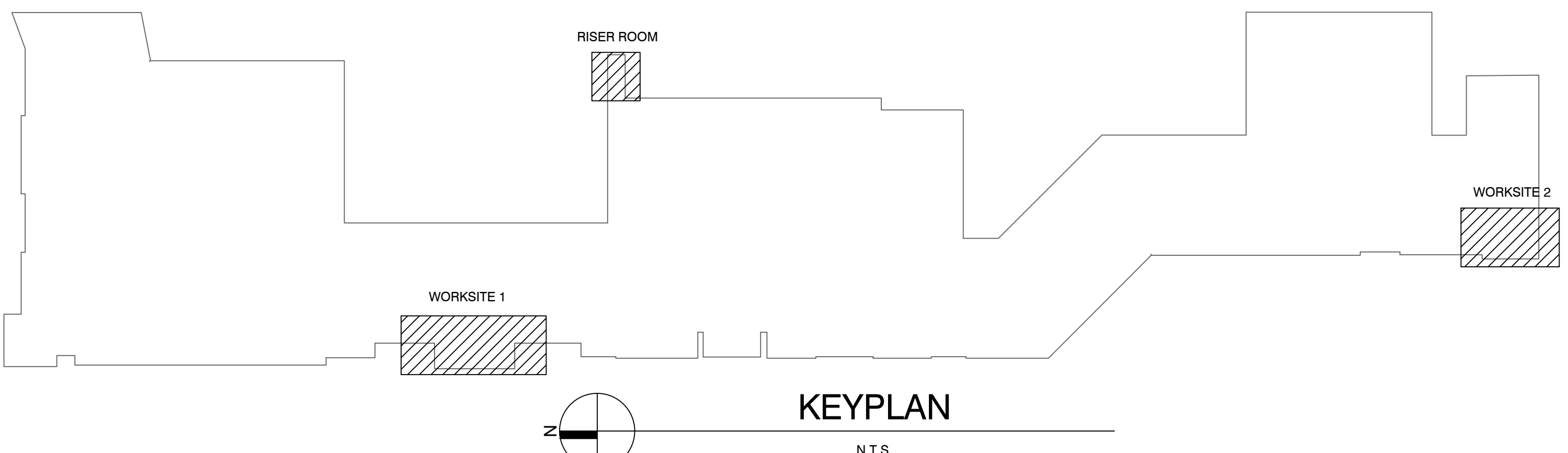
Planning

Engineering

Public Works

Fire

Traffic



CONTRACT WITH
WALEFINS CONSTRUCTION LLC
20832 NE 26TH PL
SAMMAMISH, WA 98074

PROJECT MANAGER : PETER SEDRAK
OFFICE PHONE : (425) 885-4300
CELL PHONE : (206) 306-8873
EMAIL : PETER.SEDRAK@WALEFINS.COM

SMITH FIRE SYSTEMS, INC.
1106 54th AVE EAST
TACOMA, WA 98424
CONTR. REG. NO. SMITHFS19607
BUs: (253) 926-1880 FAX: (253) 926-2350

MERIDIAN CENTER FACADE

4423 SOUTH MERIDIAN
PUYALLUP, WA

DESIGNER	PROJECT MGR	DATE	SHEET	JOB NO.
TANNER R	LANE L	10/28/24	1 OF 1	T124064