

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:

PIPE SIZE	SCHEDULE	WALL THICKNESS	INTERNAL DIAMETER	STEEL PIPE ASTM A-795 OR BETTER		
				END PREP TYPES ALLOWED	WEIGHT OF WATERSIDE	MINIMUM RIGIDITY
1	40	0.133	1.049	THREADED, CUT GROOVED, ROLL GROOVED, PLAIN END, FOUNDED	2.05	0.044
** WALL THICKNESS PER NFPA # 13						

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

EXCLUSIONS:

1. INFECTIOUS CONTROL MEASURES OF ANY KIND
2. 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 FEES
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:

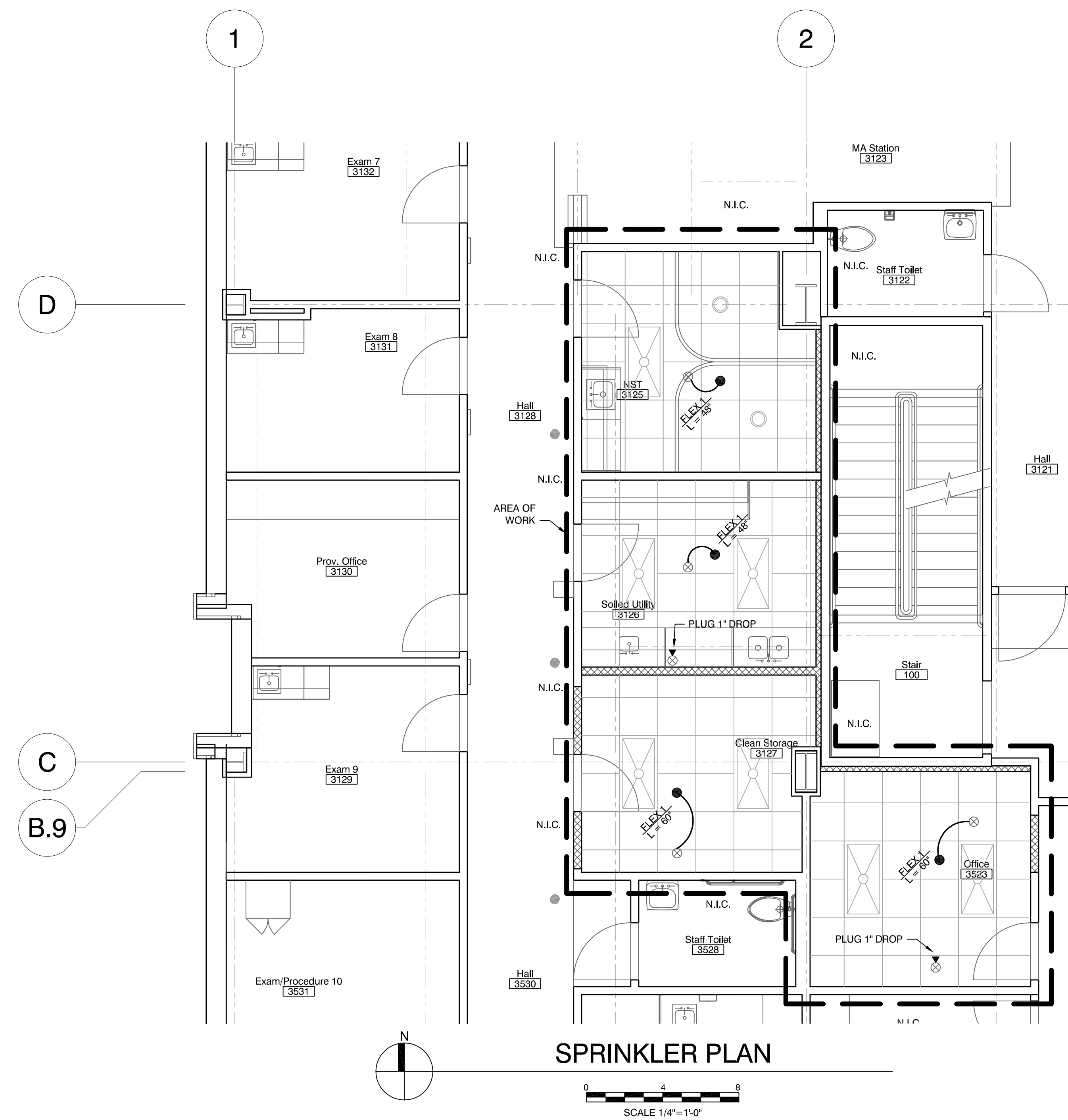
PER NFPA 13 2016 AND THE CITY OF PUYALLUP

EXISTING CRITERIA:
HOSPITAL - LIGHT HAZARD

NEW DESIGN CRITERIA:
HOSPITAL - LIGHT HAZARD

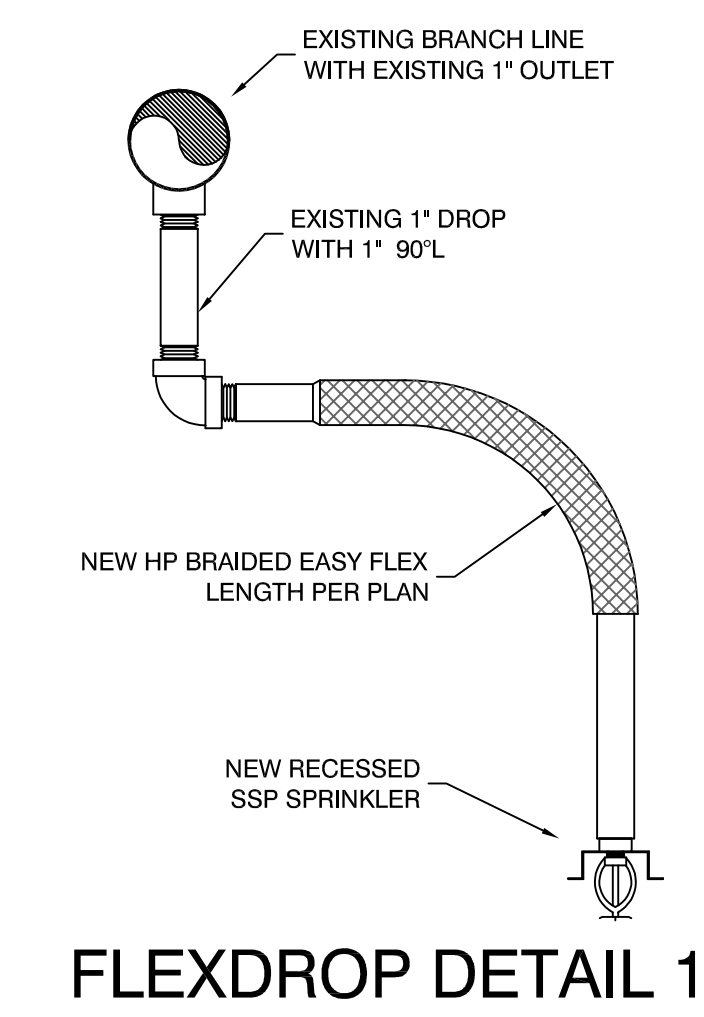
TENANT IMPROVEMENT:

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.

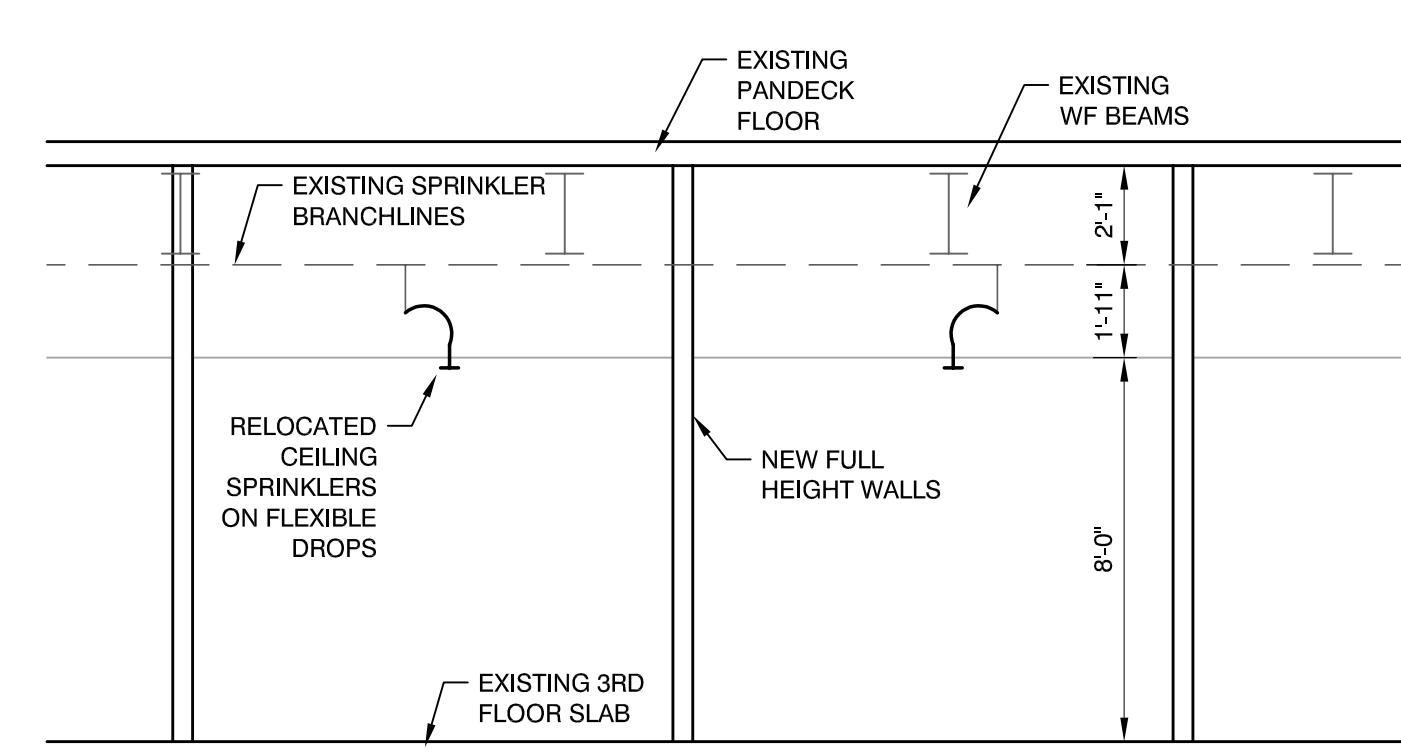


SPRINKLER PLAN

SCALE 1/4"=1'-0"

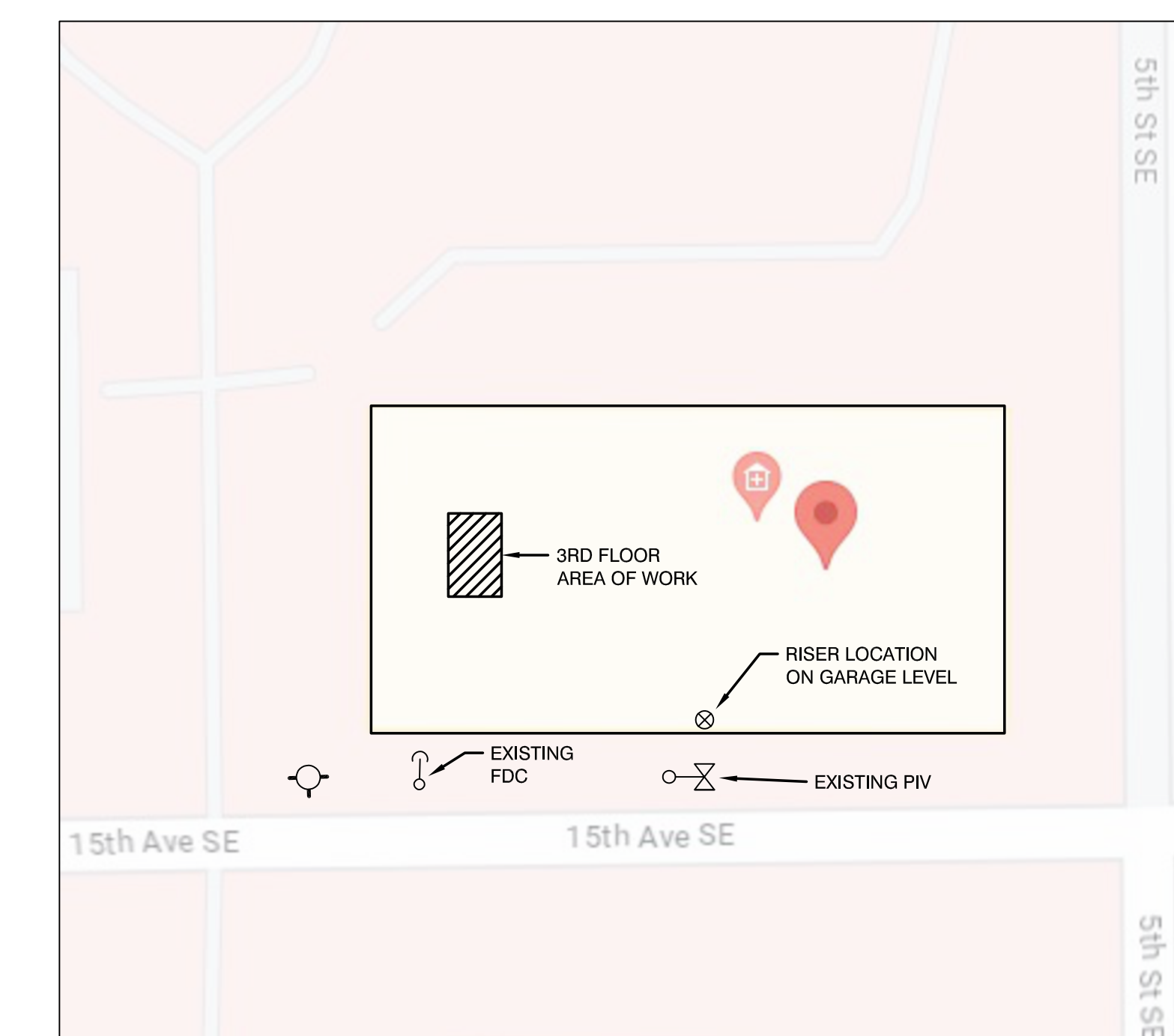


FLEXDROP DETAIL 1



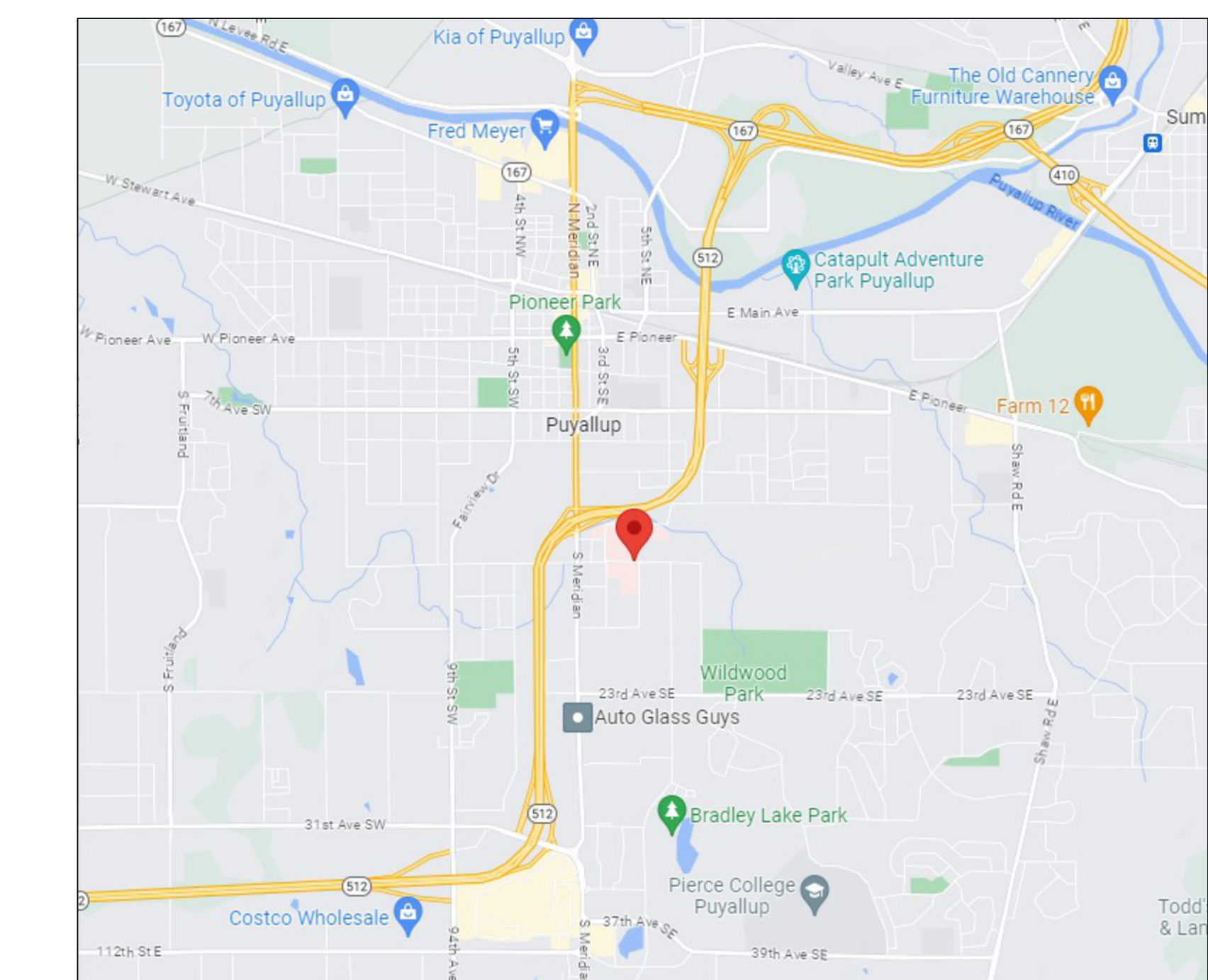
BUILDING SECTION

NTS



SITE PLAN

NTS



AREA MAP

NTS

ABBREVIATIONS	SYMBOL LEGEND
AFI ABOVE FINISHED FLOOR	—(12) CENTERLINE OF PIPE TO REFERENCED STRUCTURE IN INCHES
BOB BOTTOM OF BEAM	—(12) 2-WAY EARTHQUAKE SWAY BRACE LETTER INDICATES TYPE
BOC BOTTOM OF CEILING	—(12) 4-WAY EARTHQUAKE SWAY BRACE LETTER INDICATES TYPE
BOJ BOTTOM OF JOIST	○ HANGER LOCATION
BOF BOTTOM OF FORM	—(12) FIELD ORDER
BSB BOTTOM OF STUD	—(12) INDEX FACE OF WALL
CSF OUT TO SLIT	—(12) OUTSIDE FACE OF WALL
FO FIELD ORDER	—(12) UNLESS NOTED OTHERWISE
FW FIELD ORDER	—(12) NIPPLE
IFW INDEX FACE OF WALL	—(12) THROUGH ONE END
ND NOT DIMENSIONED	—(12) THROUGH BOTH ENDS
NIC NOT IN CONTACT	
TOE THROUGH ONE END	
TBE THROUGH BOTH ENDS	

SYMBOL LEGEND	PIPE LEGEND
▲ NEW 1" PLUG	— NEW SPRINKLER PIPE
● NEW 1/2" PLUG	--- EXISTING SPRINKLER PIPE
S NEW STRAP OUTLET	- - - RELOCATED EXISTING PIPE
MT NEW MECHANICAL TEE OUTLET	- . . . NEW FLEXDROP
R RELOCATED EXISTING SPRINKLER	- . . . RELOCATED EXISTING FLEX
P EXISTING THREADED OUTLET	
(E) EXISTING SYSTEM COMPONENT	

PIPE LEGEND	FLEX LEGEND
— EXISTING WALL TO CEILING	MAKE TYPE LEN NIPPLE
--- NEW FULL HEIGHT WALL	EASY HI PERE 48" 1 1/2" ACT NA 1 2
--- NEW LOW WALL	EASY HI PERE 60" 1 1/2" ACT NA 2
--- NEW SOFFIT WALL	

SPRINKLER LEGEND														
SYM	MANUFACTURER	S.I.N.	TYPE	MODEL	SPRINKLER TYPE	ORATE	ORATE	ORATE	ORATE	ORATE	ORATE	ORATE	ORATE	ORATE
○	UNCHANGED		SSP	CHR	CHR	5.6K	1/2"	150'						
○	UNCHANGED		SSU	BRZ		5.6K	1/2"	150'						
●	NEW	RELIABLE	RA1414	SSP REC	F1FR-56	WHT	WHT F1	5.6K	1/2"	150'			4	
TOTAL NEW 4														

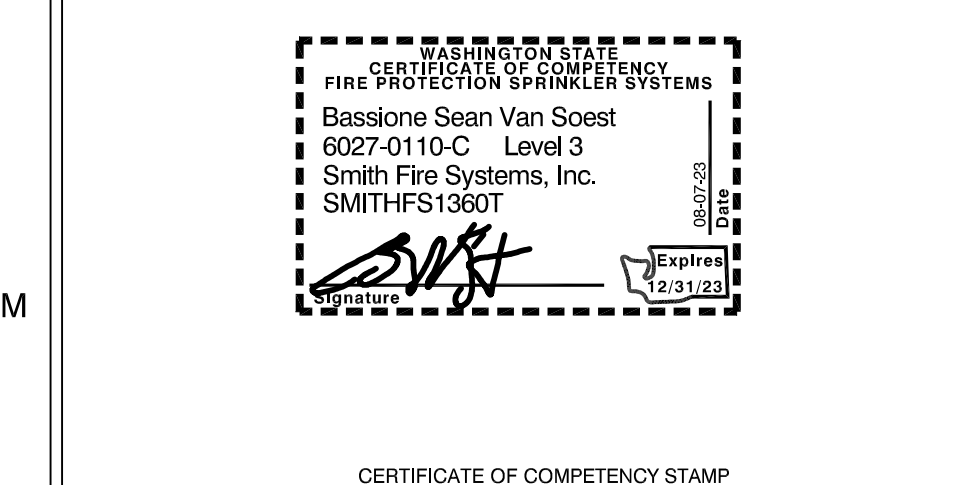
REVISIONS	
NO.	DATE
BY	REASON FOR REVISION

BUILDING INFORMATION	
MAINTENANCE CONTACT :	
ALARM COMPANY :	
ALARM PHONE :	
ALARM CODE :	
ALARM PASSWORD :	
FIRE DEPARTMENT :	
FIRE DEPT. PHONE :	

CONTRACT WITH
ABBOTT CONSTRUCTION
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SUPERINTENDENT :
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 PUYALLUP WA

DESIGNER	PROJECT MGR	DATE	SHEET	JOB NO.
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