

SPRINKLER LEGEND:

- 6
8-6
= NEW PIPE
- - -
6
= EXISTING PIPE
= HANGER
A
= ADDED HEAD
R
= RELOCATED HEAD
= 48" FLEX DROP
*
= 72" FLEX DROP

WALL LEGEND:

- = NEW CEILING HEIGHT WALL
= NEW FULL HEIGHT WALL

SCOPE OF WORK:

- MODIFY EXISTING OVERHEAD FIRE SPRINKLER SYSTEM TO ACCOMMODATE NEW TENANT WALLS & CEILINGS.

CLARIFICATIONS:

- ALL AREAS PROTECTED BY A WET SYSTEM MUST BE MAINTAINED AT A MINIMUM OF 40°F (BY OTHERS) IN ORDER TO PREVENT THE PIPE FROM FREEZING.

EXCLUSIONS:

- RELOCATION OF EXISTING MAIN AND BRANCHLINE PIPING.
• HYDRAULIC CALCULATIONS
• INSTALLATION OF SPECIALTY SYSTEMS: DRY SYSTEM, KITCHEN HOOD, EXHAUST DUCT.
• CHANGE OUT OF EXISTING HEADS TO QUICK RESPONSE.
• CUTTING, PATCHING, AND PAINTING OF STRUCTURE.
• PAINTING, PREPARATION OR CLEANING OF PIPE.
• SHUTDOWN FEES, WISST, BONDS
• ANY AND ALL ELECTRICAL OR ALARM WORK.

GENERAL NOTES:

- ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL AND/OR FM APPROVED.
• JOINING OF PIPE AND FITTINGS, THREADED AND WELDED, SHALL BE IN ACCORDANCE WITH NFPA #13.
• PIPE HANGER AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA #13.
• PIPING SHALL BE IN ACCORDANCE WITH NFPA #13.

DESIGN CRITERIA:

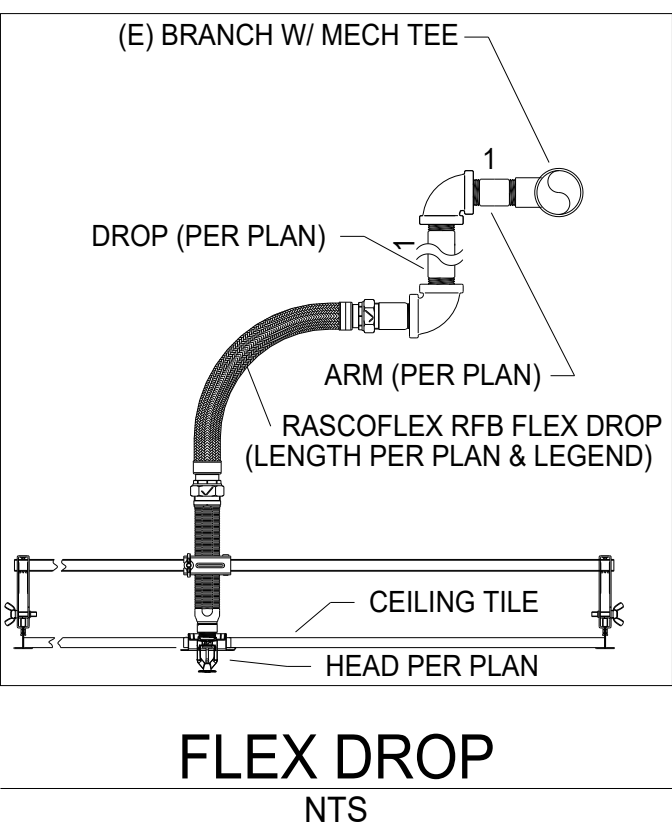
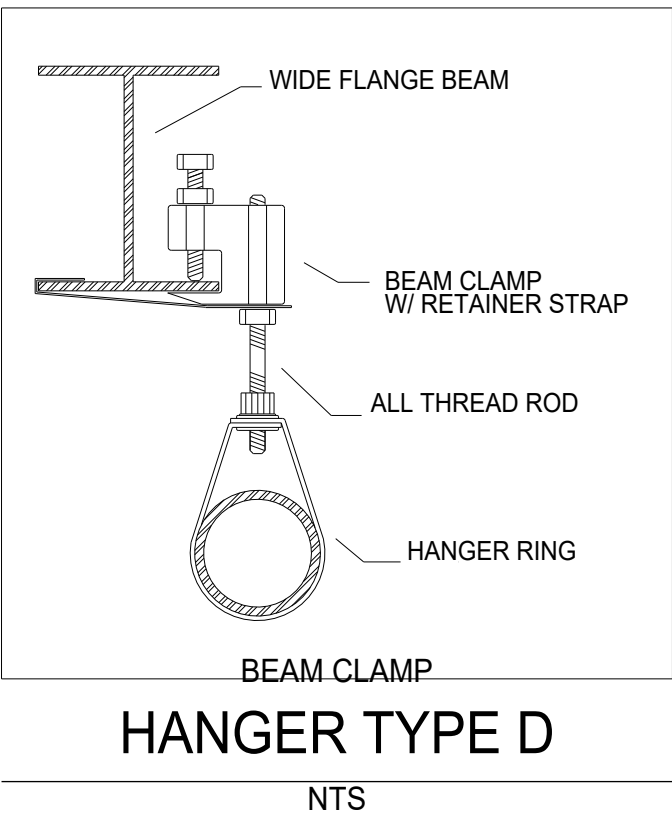
- DESIGN AND TESTING BASED ON NFPA 13 (2022) AND PUYALLUP CODES.
• NEW USE AND DESIGN CRITERIA ARE EQUAL OR LESS THAN THAT OF THE EXISTING, THUS NEW HYDRAULIC CALCULATIONS ARE NOT REQUIRED.

BUILDING INFO:

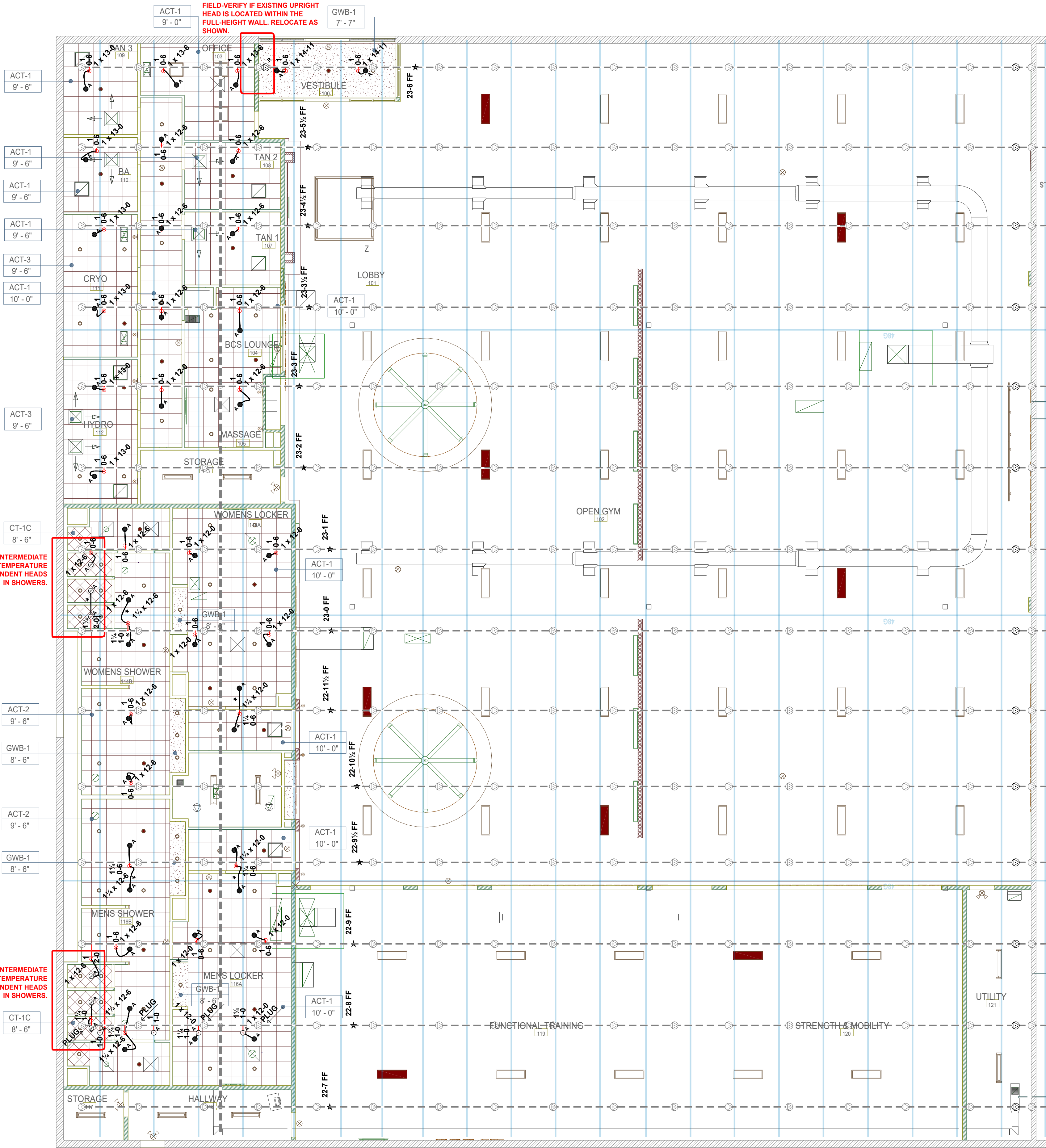
- PARCEL # = 1200294533

FIELD NOTES:

- ALL NEW PIPE TO BE 1" THREADED BLACK SCHD 40, JOINED WITH THREADED DUCTILE IRON FITTINGS.
• MAXIMUM HEAD SPACING TO BE 225 SQ. FT WITH SMALL ROOM RULE EXCEPTION ALLOWED IN OFFICES.
• ALL DROPS TO HEADS IN NEW GRID CEILINGS TO BE PER FLEX DROP DETAIL ON THIS SHEET. (U.N.O.)
• HEADS IN NEW GRID CEILINGS TO BE LOCATED WITH FLEX IN QUARTER POINT OF TILE (U.N.O.) WHERE ALLOWED BY SPRINKLER SPACING RULES AND COORDINATION WITH OTHER TRADES.
• NEW FLEX DROPS TO BE 1" x 1/2" RELIABLE RASCOFLEX MODEL, 48" LONG U.N.O.
• DROPS TO NEW HEADS IN GYB CEILINGS TO BE PER HARD DROP DETAIL ON THIS SHEET.



VICINITY MAP
SCALE: NTS



T.I. FIRE SPRINKLER PLAN
SCALE: 1/8" = 1'-0"

REVISIONS		WATER SUPPLY		HYDRAULIC DESIGN INFORMATION				HANGER ATTACHMENT		ABBREVIATIONS		SYMBOLS		SPRINKLER SYMBOLS													
DATE	DESCRIPTION	BY	START	RESIDUAL	AREA	HAZARD CLASSIFICATION	TYPE	DENSITY	AREA SIZE	COVERAGE PER SPRINKLER	HOSE	SYSTEM DEMAND	CL	TYPE	FF	TS	SYM	MAKE	MODEL	SIN#	TYPE	FINISH	K-FAC.	THREAD	TEMP	CANOPY	QTY
				GPM FLOWING	950 GPM								C	CEILING CLAMP	★ FF	★ TS	●	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	155°	CHR/REC	42
				DATE & TIME	10/5/2010								S	SIZE BEAM BRACKET	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
				TEST IS OLDER BUT									D	NOT N1 PLATE WASHER	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
				HYDRAULICS HAVE NOT									E	KWY-BOLT	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
				CHANGED PER TED									F	HDI-PI	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
				HARDIMAN, FRUITLAND									G	SAMMY SIDEWINDER	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
				WATER 4/3/24									H	SAMMY SUPERSCREW	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
													J	COACH SCREW ROD	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
													K	CEILING FLANGE	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
													T	TRAPEZ	★ TB	★ TS	○	RELIABLE	F1FR56	RA1414	OR RECESSED SSP	CHROME	5.8	1/2"	200°	CHR/REC	6
																TOTAL PROJECT SPRINKLERS =										52	

ARCHER
WSCL#: ARCHEP219DR
FIRE SPRINKLER DIVISION
7855 S 206TH STREET, KENT, WA 98032
PHONE 253-872-7222 FAX 253-872-7277

PROJECT: **PLANET FITNESS PUYALLUP**
4102 SOUTH MERIDIAN
PUYALLUP, WA 98373
CONTRACT W/: **LEIBO BROTHERS MANAGEMENT**
CONTACT: **JEFF LEIBOWITZ**
PHONE: (203) 456-4465

FIRE SPRINKLER
PIPING PLAN
PERMIT NO.: -
JOB NO.: 525-061
AUTHORITY: PUYALLUP
DESIGNER: MAXWELL MASLOV
SCALE: AS NOTED
DATE: AUGUST 6TH, 2025
REVISED: 11
PLOTTED: 11
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