

SPRINKLER LEGEND:

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

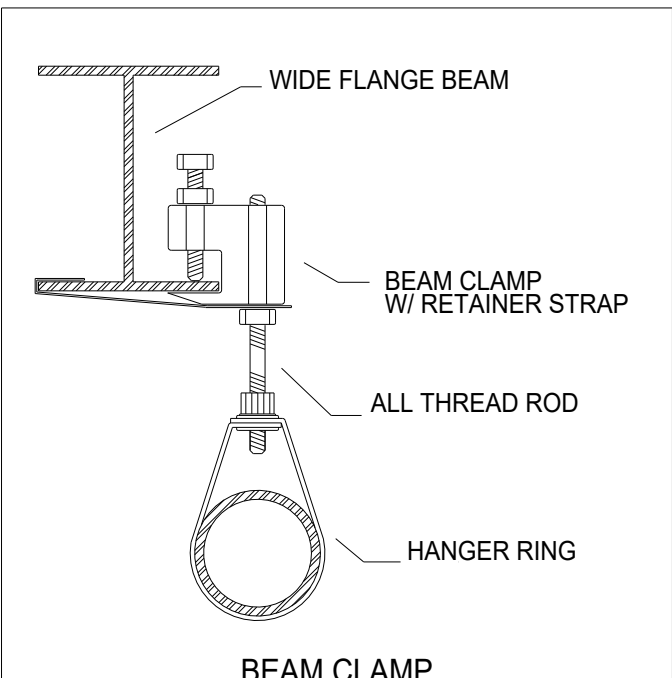
- DESIGN AND TESTING BASED ON NFPA 13 (2022) AND PUYALLUP CODES.
- NEW USE AND DESIGN CRITERIA ARE EQUAL OR LESS THAN THAT OF THE EXISTING, THUS NEW HYDRAULIC CALCULATIONS ARE NOT REQUIRED.

BUILDING INFO:

- PARCEL # = 1200294533

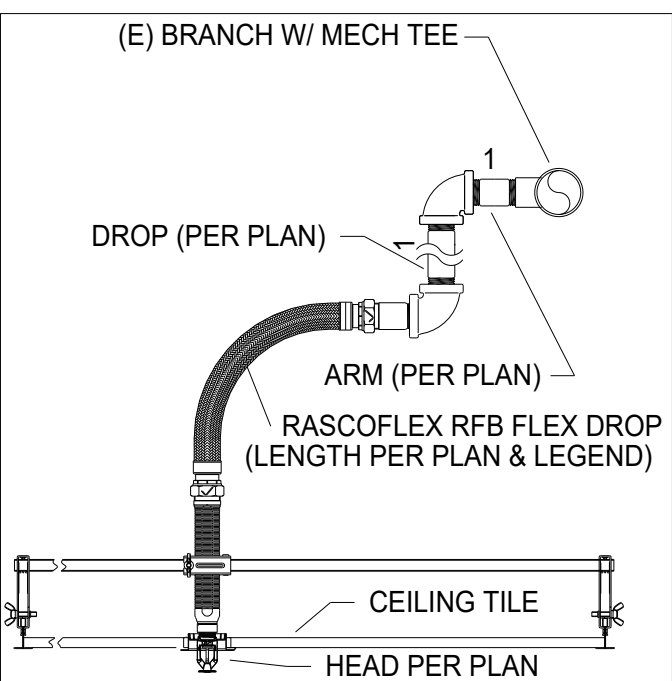
FIELD NOTES:

- ALL NEW PIPE TO BE 1" THREADED BLACK SCHD 40, JOINED WITH THREADED DUCTILE IRON FITTINGS.
- HYDRAULIC CALCULATIONS
- 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.



HANGER TYPE D

NTS



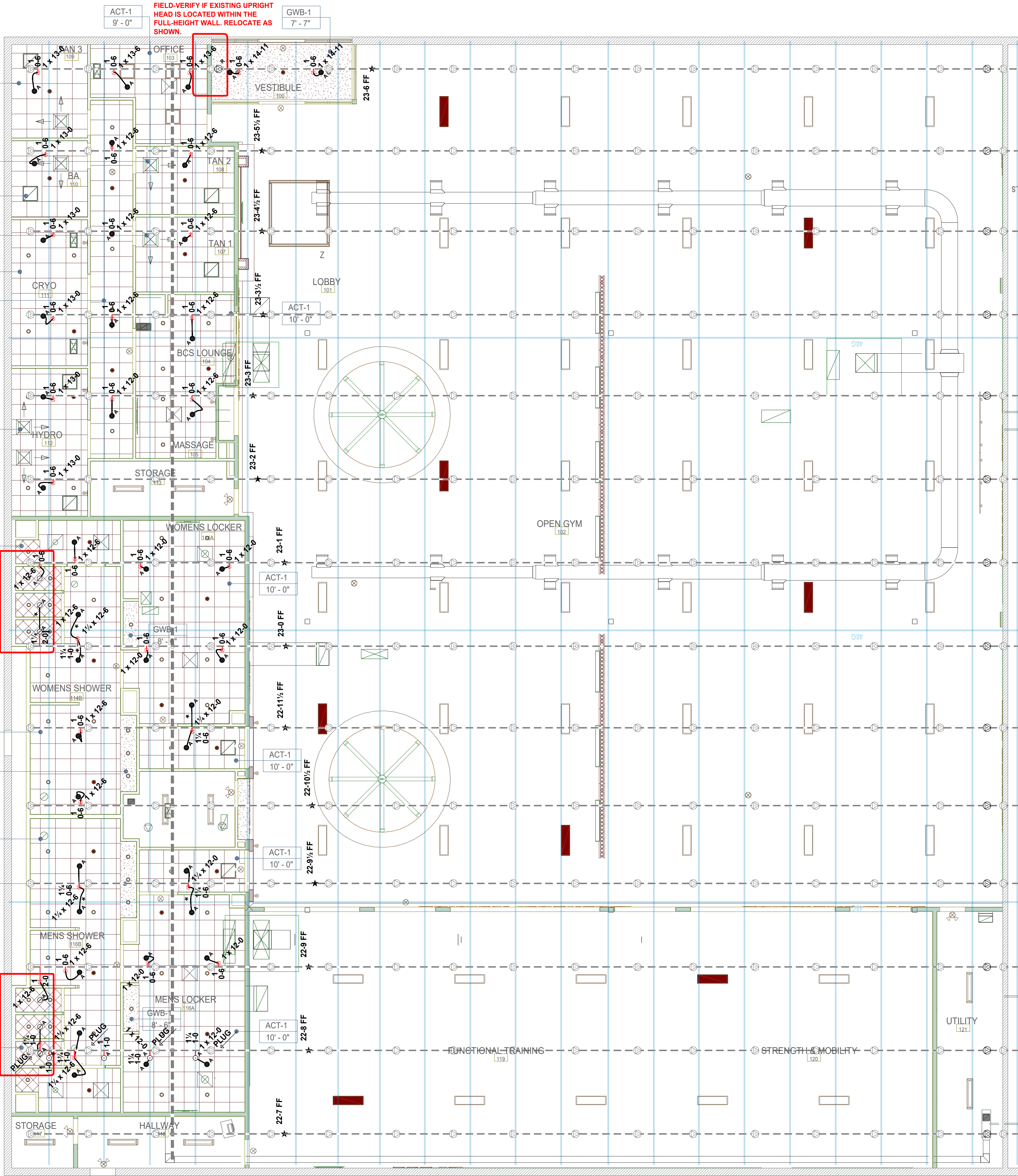
FLEX DROP

NTS



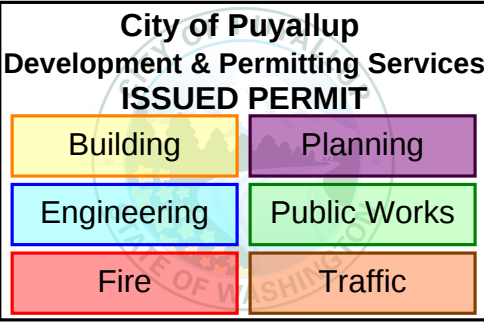
VICINITY MAP

SCALE: NTS



T.I. FIRE SPRINKLER PLAN

SCALE: 1/8" = 1'-0"



City of Puyallup
Fire
REVIEWED
FOR
COMPLIANCE

DDrake
09/04/2025
8:51:58 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.



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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
FP 1 OF 1

REVISIONS			WATER SUPPLY			HYDRAULIC DESIGN INFORMATION										HANGER ATTACHMENT		ABBREVIATIONS		SYMBOLS		SPRINKLER SYMBOLS									
DATE	DESCRIPTION	BY	START	RESIDUAL	GPM FLOWING	DATE & TIME	HAZARD CLASSIFICATION	TYPE	DENSITY	AREA SIZE	COVERAGE PER SPRINKLER	HOSE	SYSTEM DEMAND	CL	CT	FO	IFOW	OPW	NAS												