



6 8-6 = NEW PIPE - -  $\frac{6}{}$  - - = EXISTING PIPE

= HANGER = ADDED HEAD

= RELOCATED HEAD = 48" FLEX DROP

# WALL LEGEND:

= NEW CEILING HEIGHT WALL

= 72" FLEX DROP

= NEW FULL HEIGHT WALL

**GENERAL NOTES:** 

• ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL AND/OR FM APPROVED.

• INSTALLATION OF SPECIALTY SYSTEMS: DRY SYSTEM, KITCHEN HOOD, EXHAUST DUCT.

• 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.

• MODIFY EXISTING OVERHEAD FIRE SPRINKLER SYSTEM TO ACCOMODATE NEW TENANT WALLS & CEILINGS.

• ALL AREAS PROTECTED BY A WET SYSTEM MUST BE MAINTAINED AT A MINIMUM OF 40°F (BY OTHERS)

## **DESIGN CRITERIA:**

**SCOPE OF WORK:** 

**CLARIFICATIONS:** 

HYDRAULIC CALCULATIONS

SHUTDOWN FEES, WSST, BONDS

**EXCLUSIONS:** 

IN ORDER TO PREVENT THE PIPE FROM FREEZING.

• RELOCATION OF EXISTING MAIN AND BRANCHLINE PIPING.

• CHANGE OUT OF EXISTING HEADS TO QUICK RESPONSE.

• CUTTING, PATCHING, AND PAINTING OF STRUCTURE.

• PAINTING, PREPARATION OR CLEANING OF PIPE.

• ANY AND ALL ELECTRICAL OR ALARM WORK.

• 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:**

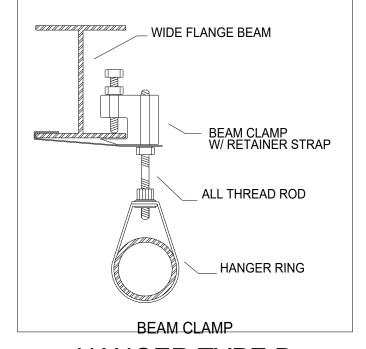
• PARCEL # = 1200294533

### FIELD NOTES:

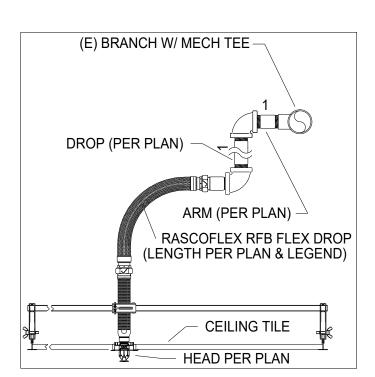
• ALL NEW PIPE TO BE 1" THREADED BLACK SCHD 40, JOINED WITH THREADED DUCTILE IRON FITTINGS. MAXIMUM HEAD SPACING TO BE 225 SQ. FT WITH SMALL ROOM RULE EXCEPTION ALLOWED IN OFFICES. • ALL DROPS TO HEADS IN NEW GRID CEILINGS TO BE PER FLEX DROP DETAIL ON THIS SHEET. (U.N.O.) • HEADS IN NEW GRID CEILINGS 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.

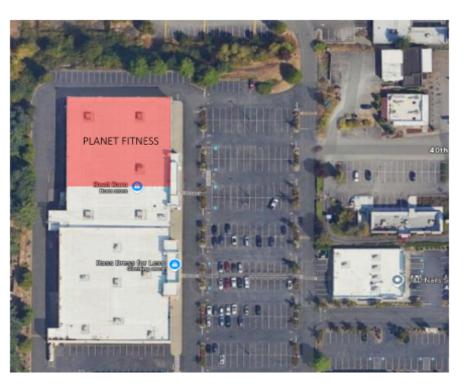
• DROPS TO NEW HEADS IN GYB CEILINGS TO BE PER HARD DROP DETAIL ON THIS SHEET.



HANGER TYPE D



FLEX DROP



**VICINITY MAP** 

SCALE: NTS

WASHINGTON	N STATE
DEC 31, 25	OF COMPETENC
Theodore M. Queen	
4930-0205-C Level 3	
Archer Construction, Inc. ARCHEI*219DR	



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

office or noncompliance with any

the local government.

approval of omissions or oversight by this

applicable regulations of local government.

The contractor is responsible for making sure that the building complies with all

applicable building codes and regulations of

**REVIEWED** 

DDrake

09/04/2025

8:51:58 AM

City of Puyallup

Development & Permitting Services

Planning

Public Works

Traffic

**ISSUED PERMIT** 

Engineering

Fire

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	REVISIONS	WATER SUPPLY	HYDRAULIC DESIGN INFORMATION	HANGER ATTACHMENT ABBREVIATIONS	SYMBOLS	SPRINKLER SYMBO	OLS		PROJECT:
TE	DESCRIPTION	BY STATIC 40 PSI	AREA HAZARD CLASSIFICATION TYPE DENSITY AREA SIZE COVERAGE PER SPRINKLER HOSE SYSTEM DEMAND A	A BEAM CLAMP CL CENTERLINE OF PIPE	★ FF (CL) ABOVE FINISHED FLOOR	SYM MAKE MODEL SIN# TYPE	FINISH K-FAC. THREAD TEMP CANOPY QTY	ADCLEDA	
		- <b>RESIDUAL</b> 38 PSI	В	S SIDE BEAM BRACKET CTS CUT TO SUIT	★ BB (CL) BOTTOM OF BEAM	RELIABLE F1FR56 RA1414 QR RECESSED SSP	CHROME 5.6 1/2" 155° CHR/REC 42		
		GPM FLOWING 950 GPM	C	EYE SOCKET FO FIELD ORDER	★ TB (CL) TOP OF BEAM	RELIABLE F1FR56 RA1414 QR RECESSED SSP	CHROME 5.6 1/2" 200° CHR/REC 6		
		<b>DATE &amp; TIME</b> 10/5/2010	D D	NUT & PLATE WASHER IFOW INSIDE FACE OF WALL	★ TS (CL) TOP OF STEEL / BOTTOM OF DECK	○ RELIABLE F1FR56 RA1325 SR SSU	CHROME 5.6 1/2" 286° CHR/REC 4	AKGHEKW	
		TEST IS OLDER BUT	E	KWIK-BOLT OFOW OUTSIDE FACE OF WALL	RIGID COUPLING				
		HYDRAULICS HAVE NOT	F	HDI-P NAS NO AUTO. SPRINKLERS	FLEXIBLE COUPLING			WSCL#: ARCHEI*219DR	CONTRACT
		CHANGED PER TED	G	S SAMMY SIDEWINDER UNO UNLESS NOTED OTHERWISE			_		1 CONTRACT
		HARDIMAN, FRUITLAND	H	SAMMY SUPERSCREW COJ CUT ON JOB			-	FIRE SPRINKLER DIVISION	CONTACT:
		WATER 4/3/24	J	J COACH SCREW ROD			BRASS 11.2 3/4" 286° N/A	7855 S 206TH STREET, KENT, WA 98032	CONTACT.
			K	C CEILING FLANGE					PHONE:
			T	TRAPEZE			TOTAL PROJECT SPRINKLERS = 52	PHONE 253-872-7222 FAX 253-872-7277	I HONE.

DJECT: PLANET FITNESS PUYALLUP 4102 SOUTH MERIDIAN

PUYALLUP, WA 98373 NTRACT W/: LEIBO BROTHERS MANAGEMENT NTACT: JEFF LEIBOWITZ

(203) 456-4465

PERMIT NO: -JOB NO: S25-061 AUTHORITY: PUYALLUP DESIGNER: MAXWELL MASLOV AUGUST 6TH, 2025 FP 1 OF 1

FIRE SPRINKLER

PIPING PLAN