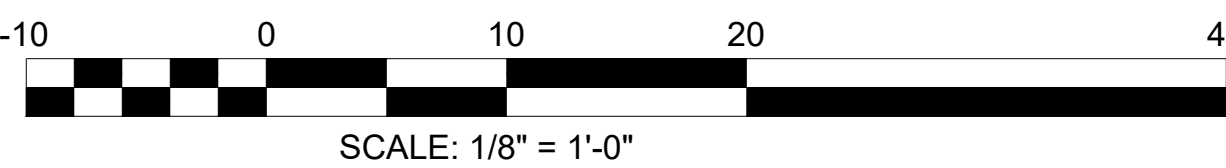


FIRE SPRINKLER TI PIPING PLAN

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

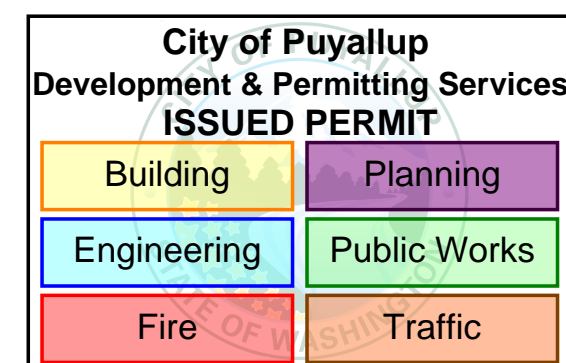


EXISTING UNDERGROUND  
SCALE: 1/16" = 1'-0"

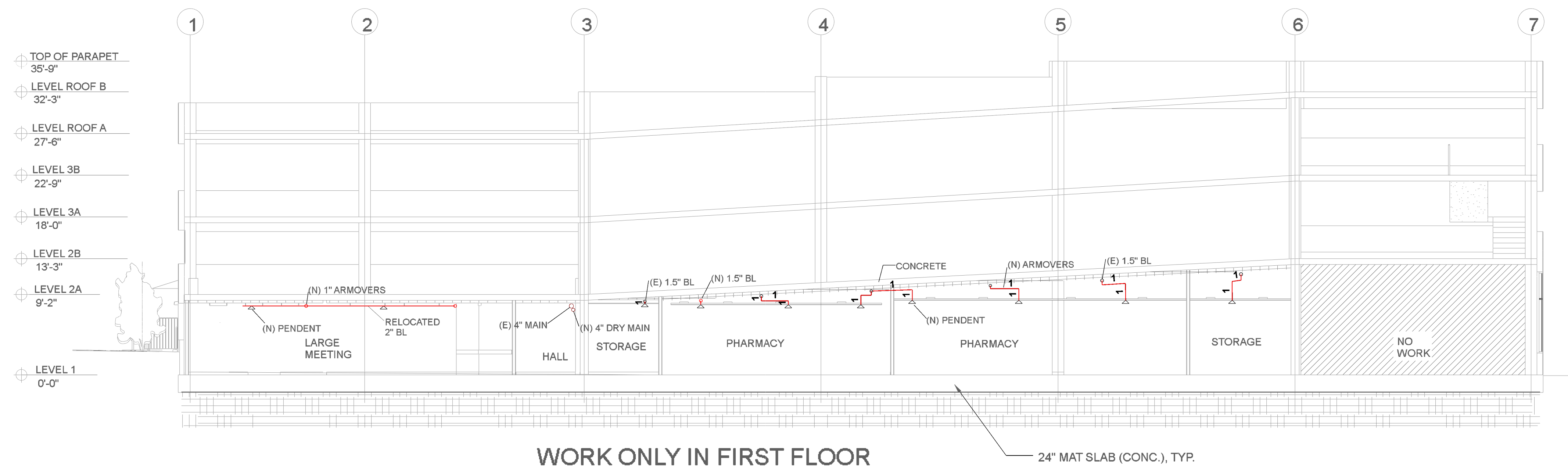
City of Puyallup  
Fire  
REVIEWED  
FOR  
COMPLIANCE

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.



SECTION VIEW A  
SCALE: N.T.S.

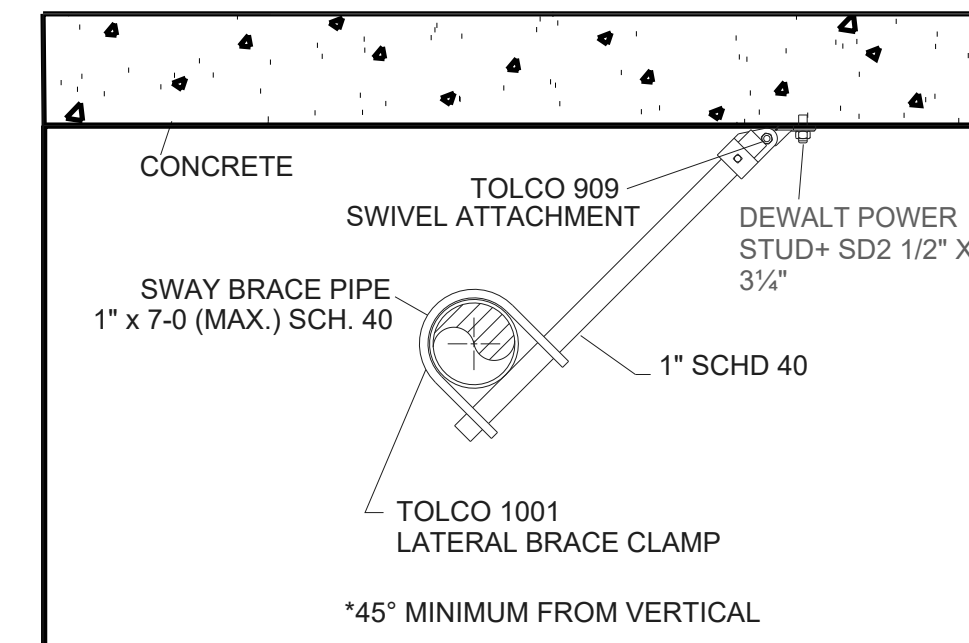


LEGEND:

--- 3 --- = DEMO PIPING  
--- 10-0 --- = NEW PIPING  
- - - - - = EXISTING PIPING

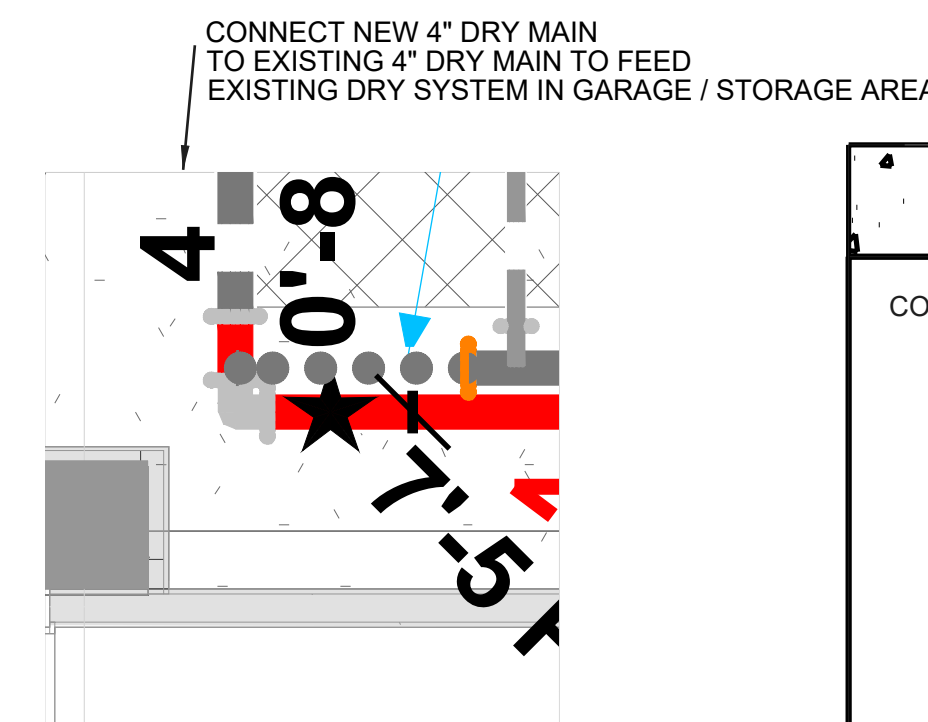
WALL LEGEND:

--- = EXISTING WALL  
--- = NEW WALL

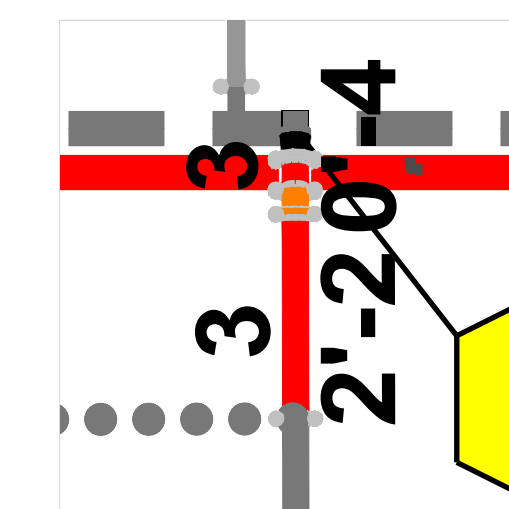


LATERAL BRACE "C1"

NTS

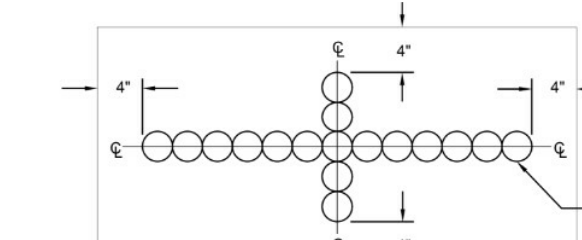


CALLOUT B

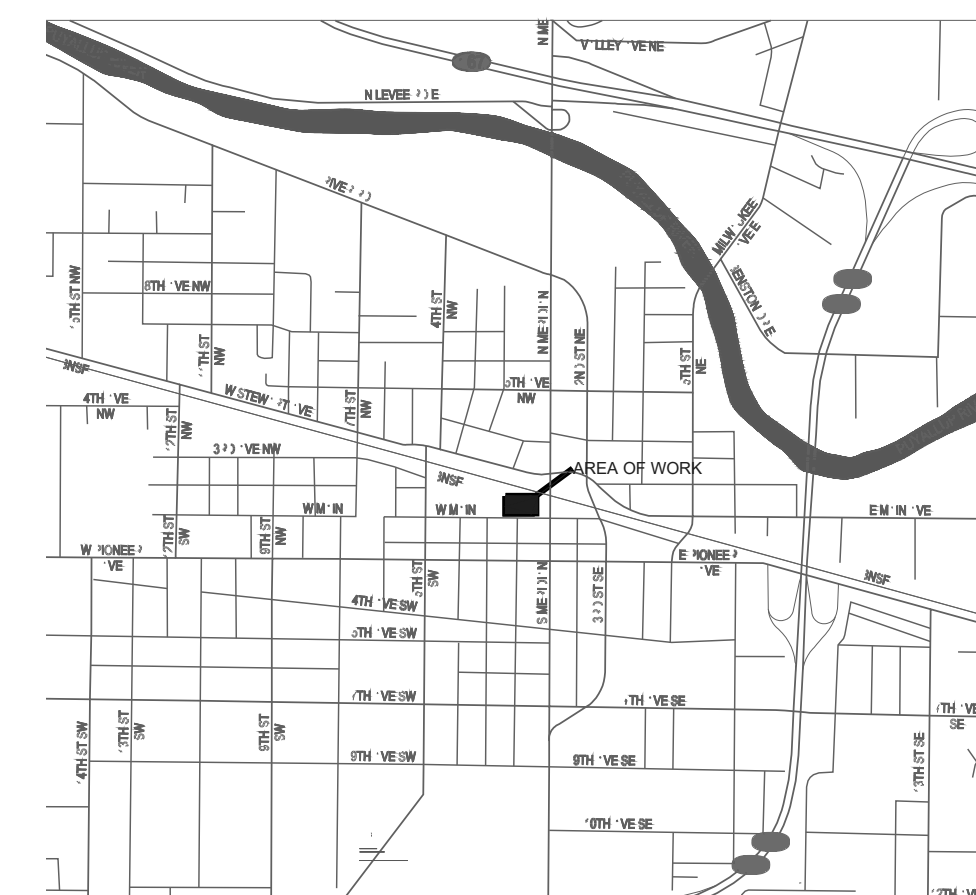


CALLOUT C

CONNECT EXISTING 3" WET MAIN  
TO EXISTING 4" DRY MAIN USING 1" ELBOW  
AND 4X3 MECHANICAL TEE TO FEED  
EXISTING WET SYSTEM IN PHARMACY AREA.

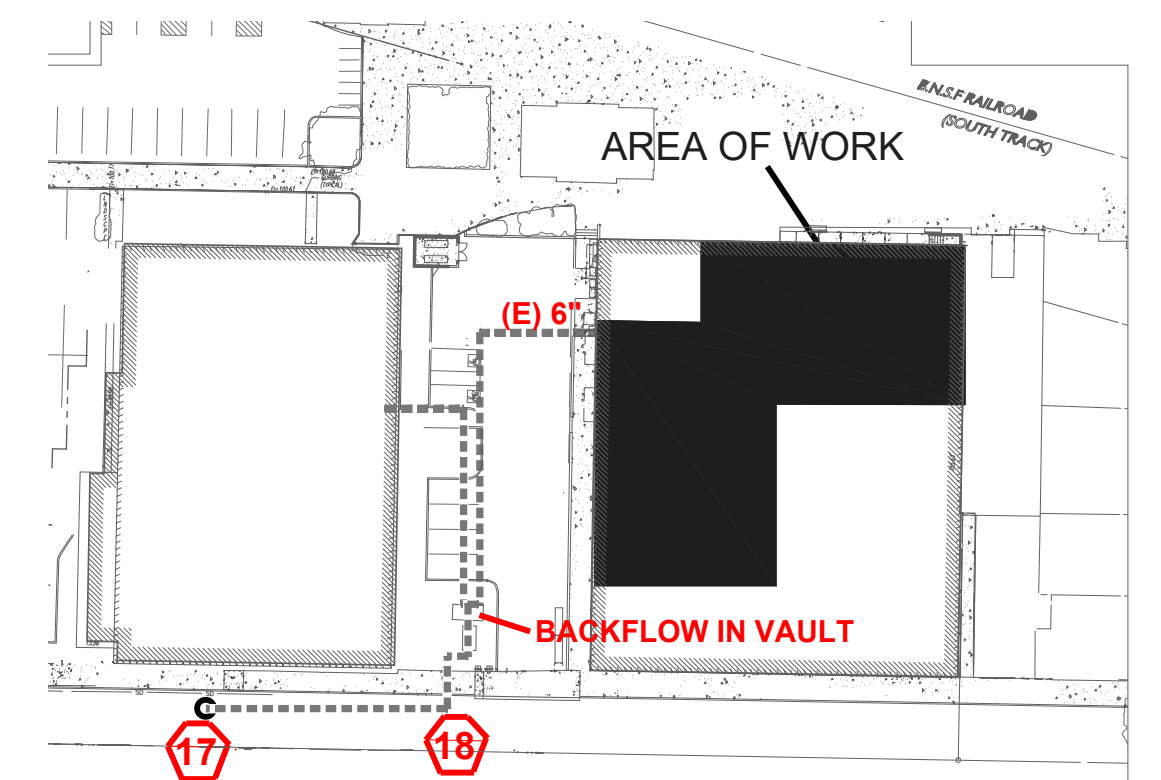


HEAD ALIGNMENT DETAIL  
SCALE: N.T.S.



VICINITY MAP

SCALE: N.T.S.



SITE PLAN

SCALE: N.T.S.

SCOPE OF WORK:

1. ADD AND RELOCATE REQUIRED SPRINKLERS FOR NEW CEILING AND WALL LOCATIONS. CONVERT (E) DRY PIPE SYSTEM FEEDING AREAS FROM GRIDS 1-3 TO FEED FROM WET RISER. ADD NEW 4" DRY MAIN TO MAINTAIN SUPPLY TO GARAGE / STORAGE AREA.
2. PLAN SUBMITTAL TO & APPROVAL BY CITY OF PUYALLUP.
3. MATERIALS PER NFPA #13 (2016) STANDARDS AS SELECTED BY ARCHER CONSTRUCTION, INC.
4. TESTING PER NFPA #13 (2016) & CITY OF PUYALLUP.

CLARIFICATIONS:

1. 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:

1. TAXES OF ANY TYPE.
2. ELECTRICAL OF ANY TYPE.
3. UNDERGROUND PIPING OF ANY TYPE.
4. STRUCTURAL VERIFICATION & ABATEMENT OF ANY TYPE.
5. LABELING, PREP FOR & PRIMING OR PAINTING OF ANY TYPE.
6. RELOCATION OF PIPE FOR WORK OF OTHER TRADES.

DESIGN CRITERIA:

1. CRITERIA BASED ON NFPA #13 (2016) AND CITY OF PUYALLUP.
2. DESIGN CRITERIA:
  - (E) CRITERIA - GARAGE, OH1, RETAIL: ORDINARY HAZARD GROUP 2: MAX SPACING 10' X 13' (130 SQFT)
  - NEW CRITERIA: OFFICE: LIGHT HAZARD: MAX SPACING 15' X 15' (225 SQFT) / PHARMACY, KITCHEN, MECHANICAL ROOM: OH1, MAX SPACING 130 SQFT - 0.15 / 900 SQFT WITH REMOTE AREA REDUCED FOR QR HEADS WITH CEILING LOWER THAN 20 FT.

FITTER NOTES:

1. HANGERS:
  - \* ALL PIPE HANGERS TO BE DEWALT MINI UNDERCUT. SEE HANGER DETAIL ON THIS SHEET.
  - 2. ALL PIPING TO BE SCHD 40 JOINED W/ THREADED FITTINGS OR GROOVED.
  - 3. WHERE THERE IS ACOUSTICAL TILE CEILING, SPRINKLER DROPS TO BE INSTALLED PER HEAD ALIGNMENT DETAIL.
  - 4. (U.N.O.) ALL NEW SPRINKLERS ADDED BY MECHANICAL TEE ON (E) BRANCH LINES.
  - 5. ALL NEW SPRINKLERS ARE HARD PIPED.
  - 6. SMALL ROOM RULE PER NFPA #13 (2016) 8.6.3.2.4. & 8.6.3.2.4.1. IS USED ON THIS PROJECT.

BUILDING INFO:

1. PARCEL #: 7940100245
2. CONSTRUCTION TYPE: IIB (CONCRETE)
3. OCCUPANCY TYPE: BUSINESS GROUP B (CLINIC, OUTPATIENT, ADMIN AREAS).
4. TENANT IMPROVEMENT AREA:
  - FLOOR: 10,070
5. OWNER: COMMUNITY HEALTH CARE
  - ADDRESS: 1148 BROADWAY, SUITE 100 TACOMA, WA 98042

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

PROJECT: CHC PUYALLUP GARAGE  
111 W. MAIN  
PUYALLUP, WA 98371  
CONTRACT W/: ALDRICH AND ASSOCIATES, INC.  
CONTACT: TYLER STUMPF  
PHONE: 206-939-0573

SITE PLAN  
PERMIT NO.:  
JOB NO.: 823-90  
AUTHORITY: CITY OF PUYALLUP  
DESIGNER: RICHARD M  
SCALE: VARIES  
DATE: 11/07/2023  
REVISED: 11/07/2023  
PLOT: 1 OF 1

WASHINGTON STATE  
CERTIFICATE OF COMPETENCY  
FIRE PROTECTION SPRINKLER SYSTEMS  
Theodore M. Queen  
4830-0205-C Level 3  
Archer Construction, Inc.  
ARCHER2160R  
11-27-21