

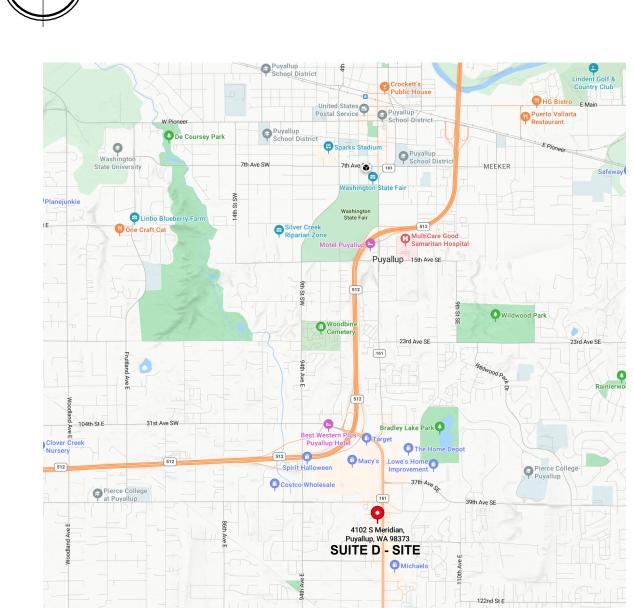


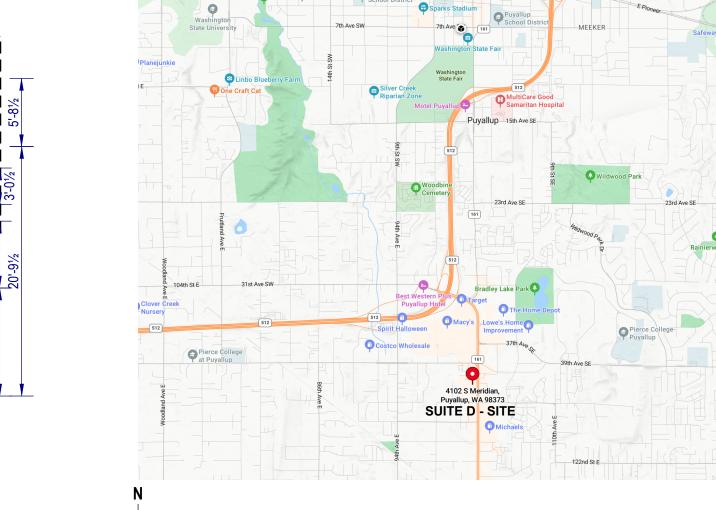
Christopher Cameron Smith 0087-0618-C Level 3 EMPIRFP786OK

SCOPE OF WORK
ADD AND RELOCATE SPRINKLERS FOR NEW WALLS AND CEILINGS. GENERAL NOTES

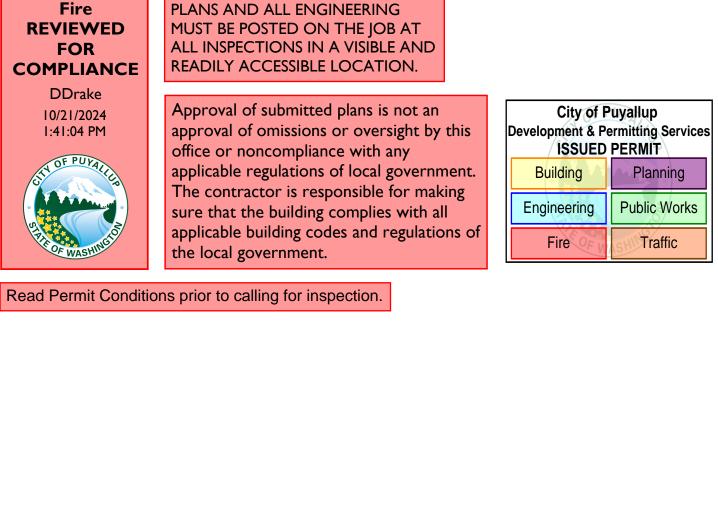
1. ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL AND/OR FM APPROVED. 2. PIPING DIMENSIONS ARE CUT LENGTH. 3. PIPE HANGER AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NFPA #13 (2019). 4. PIPING SHALL BE IN ACCORDANCE WITH NFPA #13 (2019). 5. JOINING OF PIPE AND FITTINGS, THREADED AND WELDED, SHALL BE IN ACCORDANCE WITH NFPA #13 (2019). 6. OWNER TO PROVIDE ADEQUATE HEAT TO PREVENT WATER IN PIPES FROM FREEZING IN AREAS PROTECTED BY A WET PIPE SPRINKLER SYSTEM. FIRE PROTECTION 7. STRUCTURAL ADEQUACY OF THE BUILDING TO SUPPORT THE SPRINKLER PIPING IS THE RESPONSIBILITY OF THE OWNER AND/OR THEIR STRUCTURAL REPRESENTATIVE. WA CL#EMPIRFP786OK 8. ALL FIRE ALARMS, WIRING AND MONITORING ARE TO BE INSTALLED BY OTHERS. 253-352-FIRE **GENERAL DESIGN CRITERIA** L. SYSTEM DESIGN TO BE ACCORDANCE WITH NFPA #13 (2019) STANDARD. **EMPIREFIREPROTECTION.COM** 2. EXISTING OVERHEAD SYSTEM CALCULATED TO A 0.49 GPM / 2000 SF DENSITY. 3. DESIGN CRITERIA TO BE PER NFPA 13 (2019) OH 2. 1405 NE MCWILLIAMS RD 4. PLAN SUBMITTAL TO AND APPROVAL BY PUYALLUP. STE 103 PMB 516 5. MATERIALS SHALL BE TO NFPA #13 STANDARDS AS SELECTED BY EMPIRE FIRE PROTECTION. BREMERTON, WA 98311 6. TESTING PER NFPA #13 AND PUYALLUP. CLIENT ABOVE GROUND SPRINKLER INSTALLATION NOTES

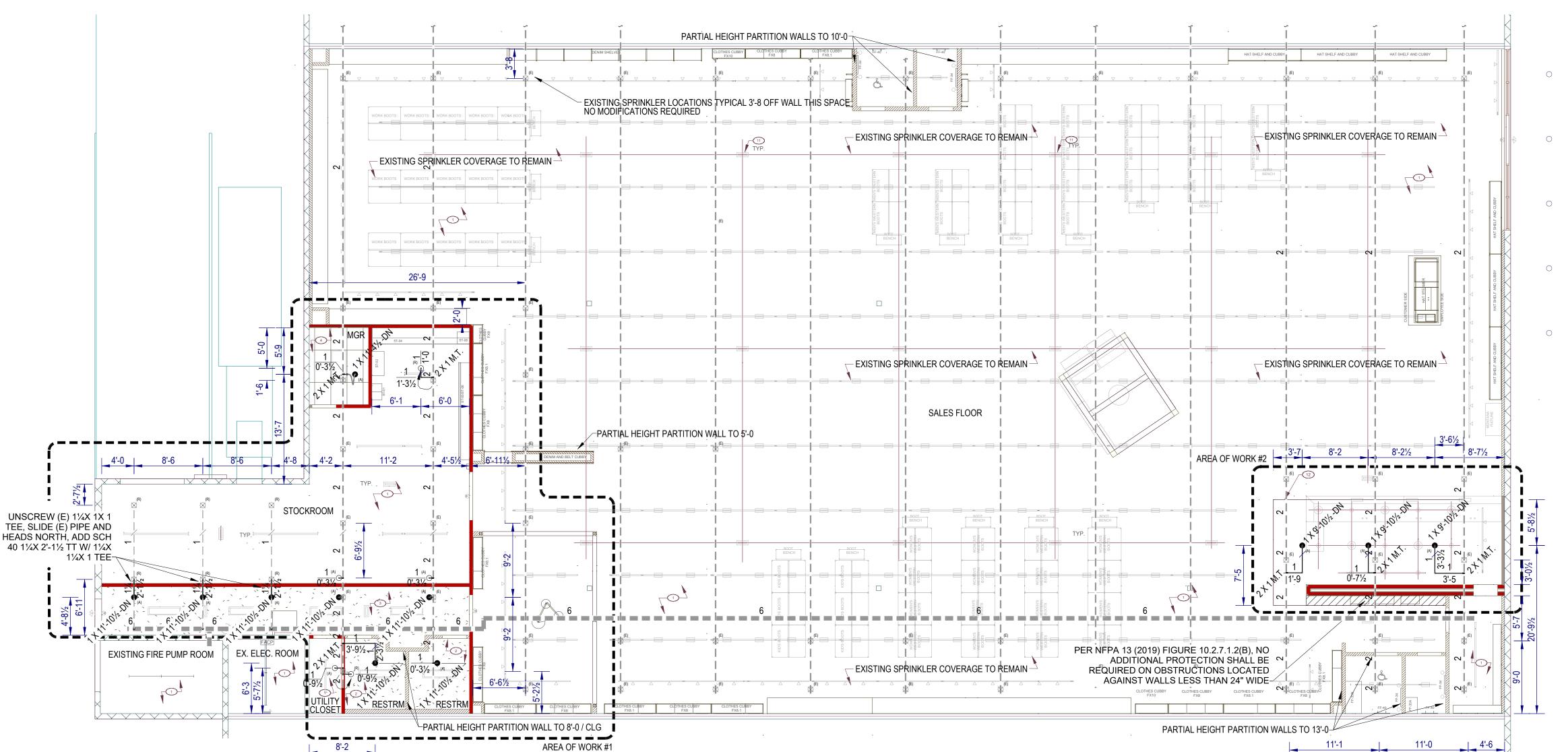
1. ALL EQUIPMENT AND MATERIAL TO BE NEW, UL LISTED AND/OR FM APPROVED. 2. ALL NEW PIPING IS TO BE BLACK, SCHEDULE 40. MRE CONSTRUCTION, LLC. 3. ALL NEW FITTINGS ARE TO BE DUCTILE IRON THREADED FITTINGS. SUPR: BRIAN BENNET 4. TYPICAL HANGERS TO BE TOLCO FIG. 200 RING HANGER OR EQUAL U.N.O. T: 801-592-9967 5. SPRINKLER DEFLECTORS SHALL BE LOCATED 1"-12" BELOW THE CEILING OR DECK ABOVE U.N.O. 1415 CALHOUN BEND 6. ARMOVERS LONGER THAN 1'-0 SUPPLYING UPRIGHT SPRINKLERS SHALL HAVE A HANGER. AZLE, TX 76020 7. MAXIMUM SPRINKLER SPACING FOR LIGHT HAZARD AREAS SHALL BE 225 SQ. FT. 8. MAXIMUM SPRINKLER SPACING FOR ORDINARY HAZARD GROUP 1 AREAS SHALL BE 130 SQ FT. **PROJECT** 9. TYPICAL HANGER TO BE A SAMMY GST/SWG 30 WITH TOLCO 200 (OR EQ.) RING HANGER 10. END OF LINE BRANCH LINE RESTRAINTS SHALL NOT BE REQUIRED ON PIPING THAT IS SUSPENDED BY RODS **BOOT BARN PUYALLUP** <6" TOP OF PIPE TO STRUCTURAL ATTACHMENT POINT PER NFPA 13 (2019) 18.6.5. STORAGE DESIGN CRITERIA 1. EXISTING OVERHEAD SYSTEM IS CALCULATED TO A 0.49 GPM / 2000 SF DESIGN DENSITY. 4102D S MERIDIAN 2. PROPOSED STORAGE DOES NOT EXCEED 10'-0. PUYALLUP, WA 98373 3. THE EXISTING ROOF DECK IS 25'-0. 4. PROPOSED STORAGE ARRANGEMENT IS CLASSIFIED AS SOLID-PILED, PALLETIZED, BIN BOX, SHELF, AND BACK-TO-BACK SHELF STORAGE. 5. LOW PILED STORAGE UP TO 12'-0 SHALL BE PROTECTED IN ACCORDANCE WITH NFPA 13 (2019) 4.3.1.7.1. 6. STORAGE HEIGHT FOR CLASS I-IV COMMODITIES IS ACCEPTABLE TO THE PROPOSED HEIGHT OF 10'-0 WITH NO MODIFICATIONS TO THE OVERHEAD FIRE SPRINKLER SYSTEM PER NFPA 13 (2019) 4.3.1.7.1. PROJECT SPECIFIC SPRINKLER SYMBOLS <sup>,E)</sup>- EXISTING PENDENT SPRINKLER TO REMAIN E) - EXISTING UPRIGHT SPRINKLER TO REMAIN <sup>(P)</sup>- DEMO SPRINKLER DROP AND PLUG AT 1" OUTLET ON LINE (R) - RELOCATE AND/OR REPLACE SPRINKLER WITH NEW (SEE SPRINKLER LEGEND) (A)- ADD NEW PENDENT SPRINKLER (SEE SPRINKLER LEGEND) 1)- ADD NEW UPRIGHT SPRINKLER TABLE 9.2.2.1 (A) MAXIMUM DISTANCE BETWEEN HANGERS (FT-IN.) NOMINAL PIPE SIZE (IN.) 3/4 1 11/4 11/2 2 21/2 3 31/2 4 5 6 8 STEEL PIPE EXCEPT THREADED LIGHTWAL **NOT IN SCOPE** B AREA OF WORK **NOT IN SCOPE** ADJACENT TENANT: ROSS DRESS FOR LESS OCCUPANCY CLASSIFICATION: MERCANTILE KEY PLAN SCALE: NTS **ABBREVIATIONS** FITTING TYPE PIPE TYPE X DUCTILE IRON SCHEDULE 10 MALLEABLE IRON X SCHEDULE 40 CAST IRON **X** BLACK GALVANIZED GALVANIZED HYDRAULICALLY CALCULATED | X | N WATERFLOW INFORMATION PSI STATIC:





**VICINITY MAP** SCALE: NTS





**BOOT BARN PUYALLUP - FIRE SPRINKLER PLAN SCALE:** 1/8" = 1'-0

PSI RES: -GPM FLOW: DATE/TIME: -

PROJECT NO

**PUYALLUP** NFPA ED 13 - 2019 TITLE **COVER SHEET** DATE DRWN PLN SCALE 09/23/24 **BY CHK** CCS JNZ 1/8" = 1'-0ARCH D

SHEET NO REV

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