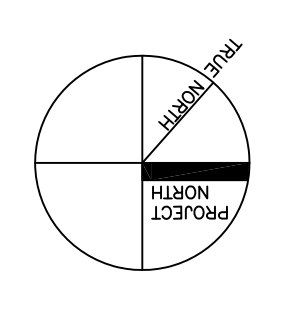
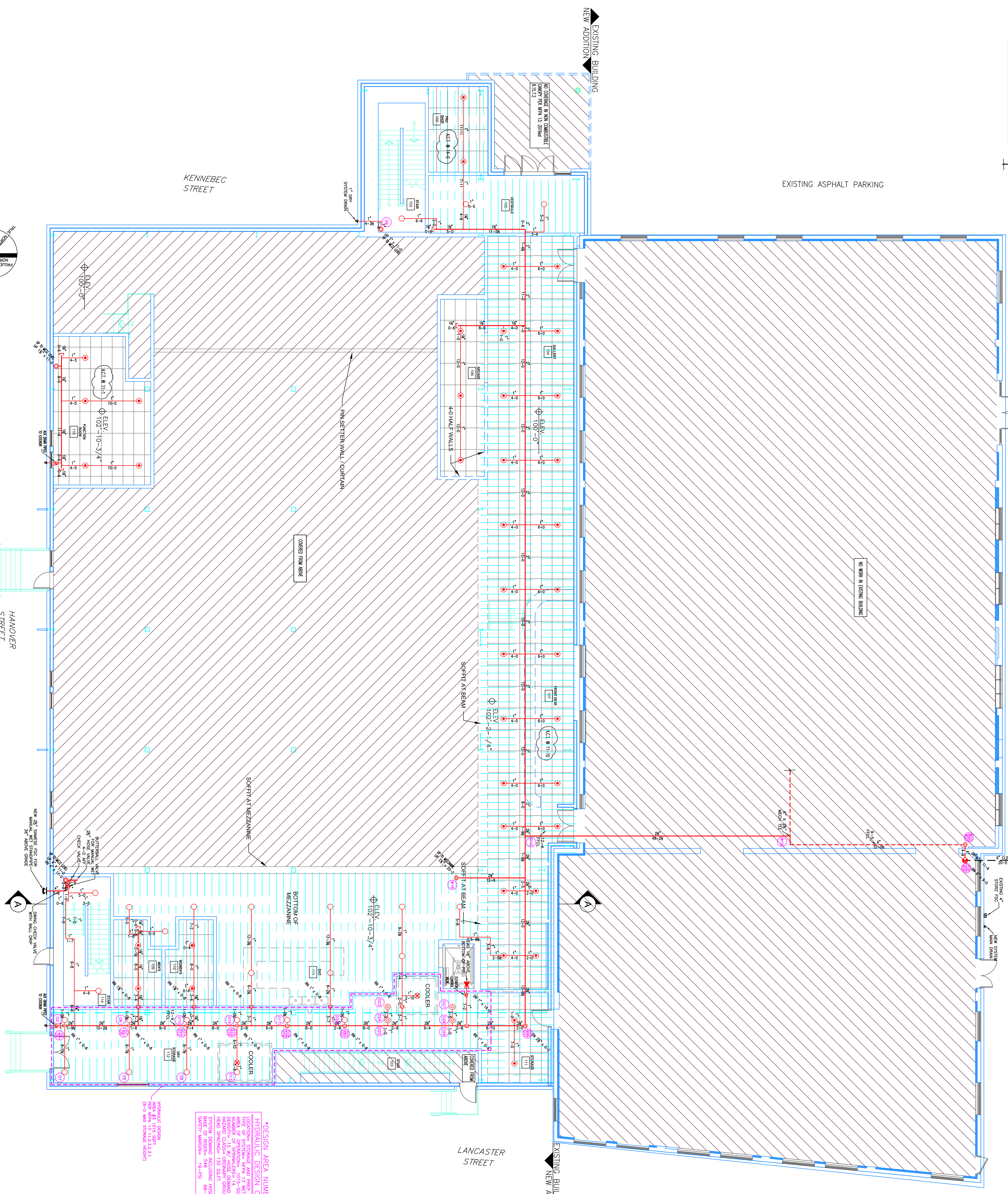
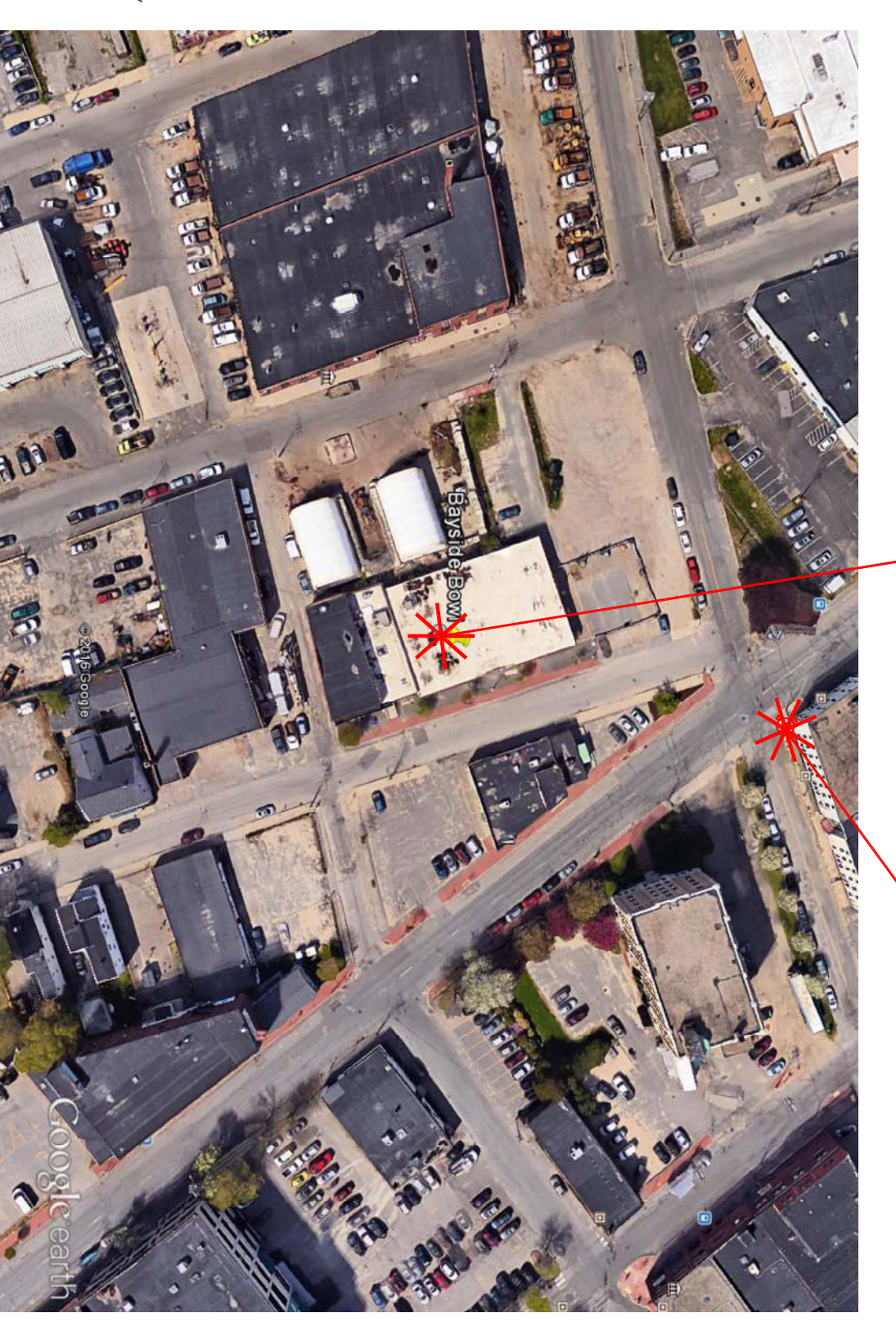


IRIGANT FLOW INDICATION
 DATE: 11-2-2016
 STATIC PRESSURE: 102 PSI
 RESIDUAL FLOW: 100 GPM



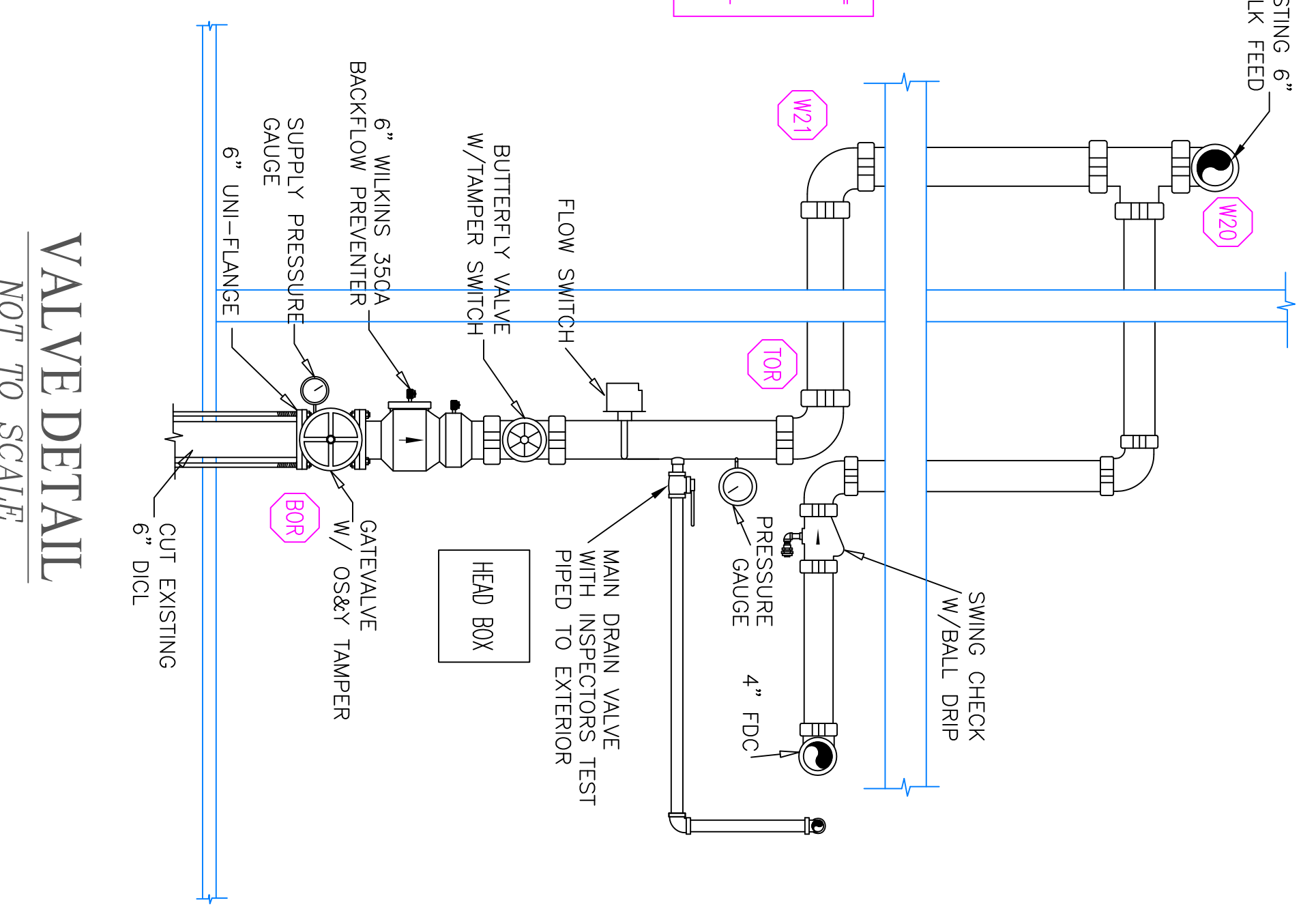
MAIN FLOOR
 TOTAL PROTECTED AREA 6,400 SQ. FT.
 SCALE 1/8" = 1'-0"



PROJECT SITE
 TEST HYDRANT

NOT TO SCALE
 PLOT DETAIL

PROJECT DESCRIPTION
 BUILDING CONSIST:
 THE BUILDING IS 1 LEVEL WITH A MEZZANINE AND AT FLOOR TOP 849' CONSTRUCTED OF A STEEL STRUCTURE, FIBERGLASS INSULATION AND GYP BOARD WALLS.
 BUILDING OCCUPANCY:
 THE BUILDING WAS BUILT & DESIGNED FOR LIGHT HAZARD COMMERCIAL USE EXCEPT FOR THE KITCHEN SPRINKLER SYSTEM DESIGN.
 WORK ON WET SYSTEM TO BEGIN AT EXISTING MAIN WORK ON NEW SYSTEM TO BEGIN AT CLOSET ON TOP FLOOR OF STAIR 301
 THERE IS A WET SYSTEM FOR THE WARM AREAS AND THE SPRINKLER SYSTEM WAS DESIGNED TO MEET APPLICABLE LIGHT AND ORDINARY GROUP 1 HAZARDS



NOT TO SCALE
 VALVE DETAIL

PROVISION AREA NUMBER 74
 HYDRAULIC DESIGN GENERAL
 TYPE OF SYSTEM: WET
 LOCATION: STORAGE AND TEST AREA
 NUMBER OF SPRINKLERS: 14
 MAXIMUM ALLOWED SPACING: 14'-0"
 MAXIMUM ALLOWED RATED: 250 GPM
 MAXIMUM ALLOWED OPERATING GROUP: 1
 SYSTEM DESIGN ACTION: 88-45
 DATE OF DESIGN: 11-2-2016

<p>HIGH TECH FIRE PROTECTION P.O. BOX 156 MANOTI, ME 04258-0156 TEL: (207) 998-2531 FAX: (207) 998-4187</p>	
<p>GENERAL CONTRACTOR ON RECORD: LANDRY AND FRENCH JEFF RENOLDS (713-44220)</p>	
<p>SPECIAL APPLICATIONS: NAME LICENSE # 102</p>	
<p>DESIGN & SYSTEM NOTES: POSITION, LOCATION, SPACING, AND USE OF SPRINKLERS SHALL BE IN ACCORDANCE WITH NFPA 13. HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13. HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13. HYDRAULIC CALCULATION PROCEDURES HAVE BEEN PERFORMED FOR THE LOCATION OF REMOTE AREAS. HYDRAULIC REFERENCE POINTS, AND SYSTEM DEMANDS. HIGH RISE FIRE PROTECTION IS TO BE ON WORK DIMENSIONS AND LOCATIONS GIVEN FOR SPRINKLER HEADS AND PIPE WAY WAY TO ACCOMMODATE ACTUAL FIELD CONDITIONS. OWNER TO PROVIDE ADEQUATE HEAD TIGHTENING TORQUE ON ALL SPRINKLER HEADS TO BE INSTALLED. OWNER IS RESPONSIBLE TO MAINTAIN THE SPRINKLER SYSTEM IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 25, INSPECTION, TESTING, & MAINTENANCE OF WET PIPE SPRINKLER SYSTEMS. ALL APPLICABLE FEDERAL, STATE, AND/OR LOCAL LAWS, CODES AND ORDINANCES. ALL ELECTRICAL AND PLUMBING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL PLUMBING CODE (NPC). ALL ELECTRICAL WORK IS TO BE DONE BY OTHERS.</p>	
<p>HEAD LEGEND: GLOBE MODEL GL5615 (29 / 155) K=5.6 1/2" BRASS UPRIGHT (225 SOFT MAX IN LIGHT HAZARD) (130 SOFT MAX IN ORDINARY HAZARD) GLOBE MODEL GL5601 (40 / 155) K=5.6 1/2" SEMI-RECESSED WHITE PENDENT (225 SOFT MAX) GLOBE MODEL GL5655 (2 / 155) K=5.6 1/2" DIRT PENDENT WHITE SEMI-RECESSED ESC. MODEL GL5626 (1 / 155) K=5.6 1/2" HORIZONTAL SIDEWALL (14" X 14" MAX)</p>	
<p>*OR APPROVED EQUAL TOTAL HEADS ON THIS SHEET: 72 SCALE: 1/8" = 1'-0" REVISIONS: NO. DATE: DESCRIPTION: DATE: NOVEMBER 8, 2016 DESIGNER: EDWIN WHEELER CHECKED BY: JFOSSE / EPMULLIN NICET LEVEL: III 126901 RMS508 LOCATION: 58 ALDER ST PORTLAND, ME DRAWING TITLE: BAYSIDE BOWL ADDITION MAIN FLOOR FIRE PROTECTION PLAN (NFA 13 2016ed.) DRAWING NO.: FP-01</p>	