

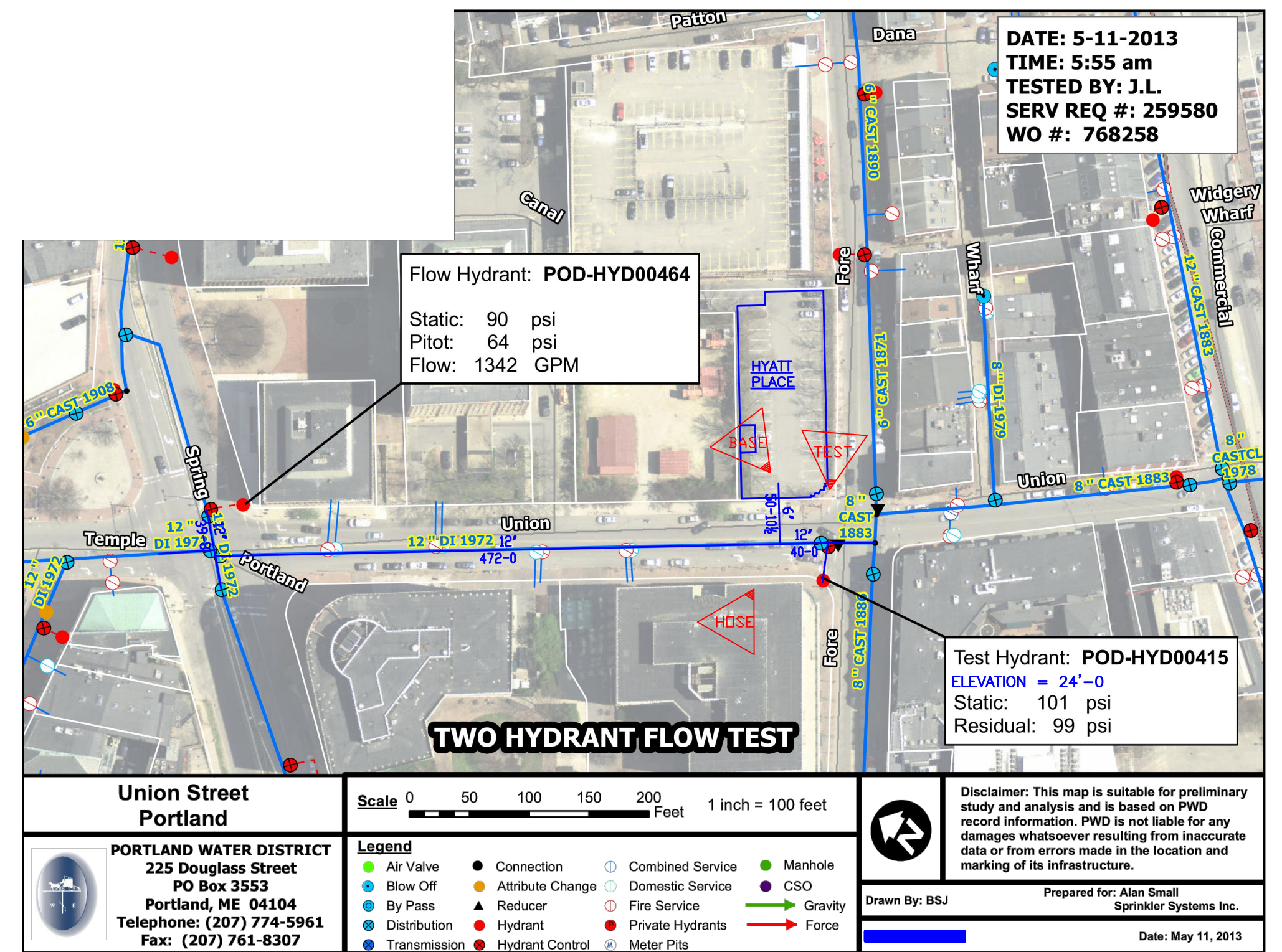
3rd, 4th & 5th FLOOR TYPICAL PLAN
 SCALE: 1/8"=1'-0"
 FIN. FLR. ELEV: 53'-0, 62'-4 & 71'-8

GENERAL NOTES:

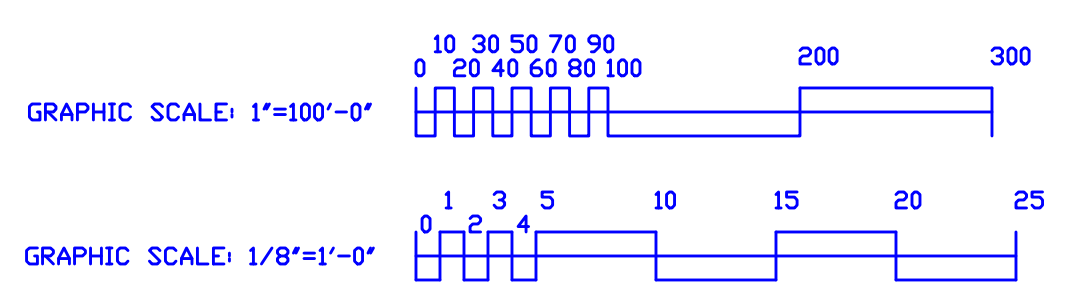
1. THE BUILDING OWNER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE HEAT FOR ALL AREAS IN THE BUILDING PROTECTED BY WET SPRINKLER SYSTEMS AND FOR ALL WATER FILLED SUPPLY PIPES.
2. ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI FOR 2 HOURS OR AT 50 PSI IN EXCESS OF THE MAXIMUM PRESSURE, WHEN THE MAXIMUM PRESSURE TO BE MAINTAINED IS IN EXCESS OF 150 PSI. (PER N.F.P.A. 13)
3. WHETHER OR NOT INDICATED ON DRAWINGS, THE FOLLOWING ITEMS SHALL BE PROVIDED:
 - SPARE HEAD CABINET WITH WRENCH (N.F.P.A. 13)
 - PROVISIONS FOR FLUSHING AND DRAINING ALL PIPING.
 - INSPECTOR'S TEST CONNECTION FOR EACH SYSTEM.
8. ALL HEADS WITHIN GUEST ROOMS, INCLUDING THE CONNECTING LINE TO THE CORRIDOR MAIN SHALL BE CPVC PIPE AND FITTINGS.
9. ALL PIPING 1" SHALL BE SCHEDULE 40 BLACK STEEL WITH MALLEABLE IRON FITTINGS.
8. ALL PIPING 1" AND LARGER SHALL BE SCHEDULE 10 BLACK STEEL WITH GROVED COUPLINGS AND "VICTAULIC" FITTINGS OR EQUAL.
9. ALL SPRINKLER HEADS IN SAT. CEILINGS SHALL BE LOCATED IN AN AESTHETIC, SYMMETRICAL PATTERN WHENEVER POSSIBLE WITH THE HEADS CENTERED WITHIN THE TILE.
10. CENTERLINE OF PIPE ABOVE FINISH FLOOR IS INDICATED AS \square 0'-0" OR BELOW DECK AS \square
11. HYDRAULIC DATA REFERENCE POINTS ARE INDICATED AS \square
12. ALL HANGER SHALL BE SIZED AND LOCATED IN ACCORDANCE WITH N.F.P.A. 13.
13. ALL PIPING SHALL BE PITCHED IN ACCORDANCE WITH N.F.P.A. 13 REQUIREMENTS.
14. ALL MECHANICAL TRADES MUST COORDINATE THEIR WORK WITH THE SPRINKLER WORK SHOWN ON THESE PLANS.
15. PROTECTIVE CAPS ARE TO REMAIN ON THE SPRINKLER HEADS UNTIL AFTER CEILING ARE INSTALLED.
16. STANDPIPE SYSTEM SHALL BE A CLASS I VET MANUAL TYPE. THE STANDPIPE WILL RELY ON THE FIRE DEPARTMENT TO PROVIDE SUFFICIENT WATER VOLUME AND PRESSURE.
17. THE SCOPE OF WORK UNDER THIS CONTRACT IS TO PROVIDE A COMPLETE N.F.P.A. #13 WET SPRINKLER SYSTEM AND IS LIMITED TO THE WORK SHOWN ON THESE DOCUMENTS.

N.F.P.A. #13 RESIDENTIAL CALC
 HYDRAULIC DATA NAMEPLATE
 This Building is protected by a hydraulically designed Automatic Sprinkler System
 Location AREA-4
 No. of Sprinkler 4
 Basis of design
 1. Density .05 gpm/ft²
 2. Design area of discharge 4 HDS
 System Demand
 1. Water Flow Rate @ Base 78.37 gpm
 2. Residual Pressure @ Base 83.130 psi
 Cushion: 17.79 psi
 NOT MOST REMOTE AREA

N.F.P.A. #13 RESIDENTIAL CALC
 HYDRAULIC DATA NAMEPLATE
 This Building is protected by a hydraulically designed Automatic Sprinkler System
 Location AREA-5
 No. of Sprinkler 4
 Basis of design
 1. Density .05 gpm/ft²
 2. Design area of discharge 4 HDS
 System Demand
 1. Water Flow Rate @ Base 86.04 gpm
 2. Residual Pressure @ Base 86.817 psi
 Cushion: 14.10 psi
 MOST REMOTE AREA



SITE PLAN
 SCALE: 1"=100'-0"



<p>NORTH</p>	<p>HANGERS</p> <p>AS SHOWN</p>	<p>ABBREVIATIONS</p> <p>B Bottom of Beam D Bottom of Deck P Bottom of Pipe N.A.C. Nipple and Cap NTS Not to Scale O&A Open for Details PRV Pressure Red Valve RM Roof Manifold SF Standpipe TOB Top of Beam TOP Top of Pipe TOS Top of Steel UO&A Unless Otherwise Noted CL Centerline N&S No Automatic Sprinklers O/A Open to Above</p>	<p>CONTRACT RESPONSIBILITIES</p> <table border="1"> <tr> <th>ITEM</th> <th>FFC</th> <th>OTHERS</th> </tr> <tr> <td>STREET CONN</td> <td></td> <td></td> </tr> <tr> <td>EXCAVATION</td> <td></td> <td></td> </tr> <tr> <td>FLUSHING</td> <td></td> <td></td> </tr> <tr> <td>WIRING</td> <td></td> <td></td> </tr> <tr> <td>PAINTING</td> <td></td> <td></td> </tr> <tr> <td>TANKER SYSTEMS</td> <td></td> <td></td> </tr> <tr> <td>FLOW SWITCHES</td> <td></td> <td></td> </tr> <tr> <td>STREET CONN</td> <td></td> <td></td> </tr> </table>	ITEM	FFC	OTHERS	STREET CONN			EXCAVATION			FLUSHING			WIRING			PAINTING			TANKER SYSTEMS			FLOW SWITCHES			STREET CONN			<p>SPRINKLER HEAD LEGEND</p> <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>MAKE</th> <th>MODEL</th> <th>SIN</th> <th>FINISH</th> <th>TYPE</th> <th>TEMP</th> <th>NPT</th> <th>DRIFICE</th> <th>K-FACTOR</th> <th>PER ALL FLR LBS</th> </tr> </thead> <tbody> <tr> <td></td> <td>RELIABLE</td> <td>RFC49</td> <td>RAB36</td> <td>WHITE</td> <td>GENERIC PENDENT</td> <td>165 F</td> <td>1/2"</td> <td>7/16"</td> <td>4.9</td> <td>69 207</td> </tr> <tr> <td></td> <td>RELIABLE</td> <td>FIFR56</td> <td>R3331</td> <td>WHITE</td> <td>HORIZONTAL SIDE VALVE</td> <td>125 F</td> <td>1/2"</td> <td>3/8"</td> <td>4.4</td> <td>49 147</td> </tr> <tr> <td></td> <td>RELIABLE</td> <td>FIFR56</td> <td>RA414</td> <td>WHITE</td> <td>REC PENDENT</td> <td>200 F</td> <td>1/2"</td> <td>1/2"</td> <td>5.6</td> <td>8 6</td> </tr> <tr> <td></td> <td>RELIABLE</td> <td>FIFR56</td> <td>RA425</td> <td>WHITE</td> <td>UPRIGHT</td> <td>200 F</td> <td>1/2"</td> <td>1/2"</td> <td>5.6</td> <td>3 9</td> </tr> <tr> <td colspan="10" style="text-align: right;">TOTAL=</td> <td>123 369</td> </tr> </tbody> </table>	SYMBOL	MAKE	MODEL	SIN	FINISH	TYPE	TEMP	NPT	DRIFICE	K-FACTOR	PER ALL FLR LBS		RELIABLE	RFC49	RAB36	WHITE	GENERIC PENDENT	165 F	1/2"	7/16"	4.9	69 207		RELIABLE	FIFR56	R3331	WHITE	HORIZONTAL SIDE VALVE	125 F	1/2"	3/8"	4.4	49 147		RELIABLE	FIFR56	RA414	WHITE	REC PENDENT	200 F	1/2"	1/2"	5.6	8 6		RELIABLE	FIFR56	RA425	WHITE	UPRIGHT	200 F	1/2"	1/2"	5.6	3 9	TOTAL=										123 369	<p>SUBMITTALS</p> <table border="1"> <thead> <tr> <th>SENT TO</th> <th>DATE SENT MM/DD/YY</th> <th>DATE RECEIVED</th> </tr> </thead> <tbody> <tr> <td>I S D</td> <td></td> <td></td> </tr> <tr> <td>T M</td> <td></td> <td></td> </tr> <tr> <td>L W</td> <td></td> <td></td> </tr> <tr> <td>I R I</td> <td></td> <td></td> </tr> <tr> <td>L A</td> <td></td> <td></td> </tr> <tr> <td>STATE FIRE</td> <td></td> <td></td> </tr> <tr> <td>LOCAL FIRE</td> <td></td> <td></td> </tr> <tr> <td>LOCAL WATER</td> <td></td> <td></td> </tr> <tr> <td>G. C.</td> <td></td> <td></td> </tr> </tbody> </table>	SENT TO	DATE SENT MM/DD/YY	DATE RECEIVED	I S D			T M			L W			I R I			L A			STATE FIRE			LOCAL FIRE			LOCAL WATER			G. C.			<p>LICENSE # 093 R.M.S.# 442 PERMIT # 10655</p> <p>P.O. BOX 1395 LEWISTON MAINE 04243-1285</p>	<p>HYATT PLACE PORTLAND - OLD PORT PORTLAND, MAINE 3rd to 5th FLOOR PLANS - TYPICAL</p> <p>CONTRACT WITH CONSIGLI CONSTRUCTION</p> <table border="1"> <thead> <tr> <th>SYSTEM TYPE</th> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>WET</td> <td>1</td> <td>9 JUL 12</td> <td>REVISED TO PFD REQUIREMENTS</td> </tr> <tr> <td>DRY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DELUGE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>PREACTION</td> <td></td> <td></td> <td></td> </tr> <tr> <td>M.L. LIFE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>G. C.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	SYSTEM TYPE	NO.	DATE	DESCRIPTION	WET	1	9 JUL 12	REVISED TO PFD REQUIREMENTS	DRY				DELUGE				PREACTION				M.L. LIFE				G. C.				<p>SCALE AS NOTED DRAWN BY ARS CHECKED BY CDS NICTET #78653 DATE 22 JUNE 2013 TOTAL SPRKS ON JOB 830 SHEET # FP-2 2 OF 4 JOB# 12-101</p>
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