

**Hampshire**  
FIRE PROTECTION  
8 NORTH WENTWORTH AVENUE LEONCONGERRY, NH 03253  
PH: (603) 432-8221 FAX: (603) 434-3194  
WEBSITE: HAMPSHIREFCOM  
MSS VERMONT CERTIFIED

WATER SUPPLY DATA	
Static pressure	62 psi
Residual pressure @ 100 GPM	52 psi
Location	See Site Plan
Elevation	43
Date	10-25-14
Information by	Pauline Walker Dept.
	Time 10 AM

SPRINKLERS	
From This Sheet	0
Symbol	
Description	From This Job, See Sheet 1

Drawing	
Sheet 10, Stairpops	
Contract No.	473732NH
Drawn By	Benoit
Scale	1/8" = 1'-0"
Date	2-12-16
Approved by	Pauline Walker Dept.
	ME SPMO

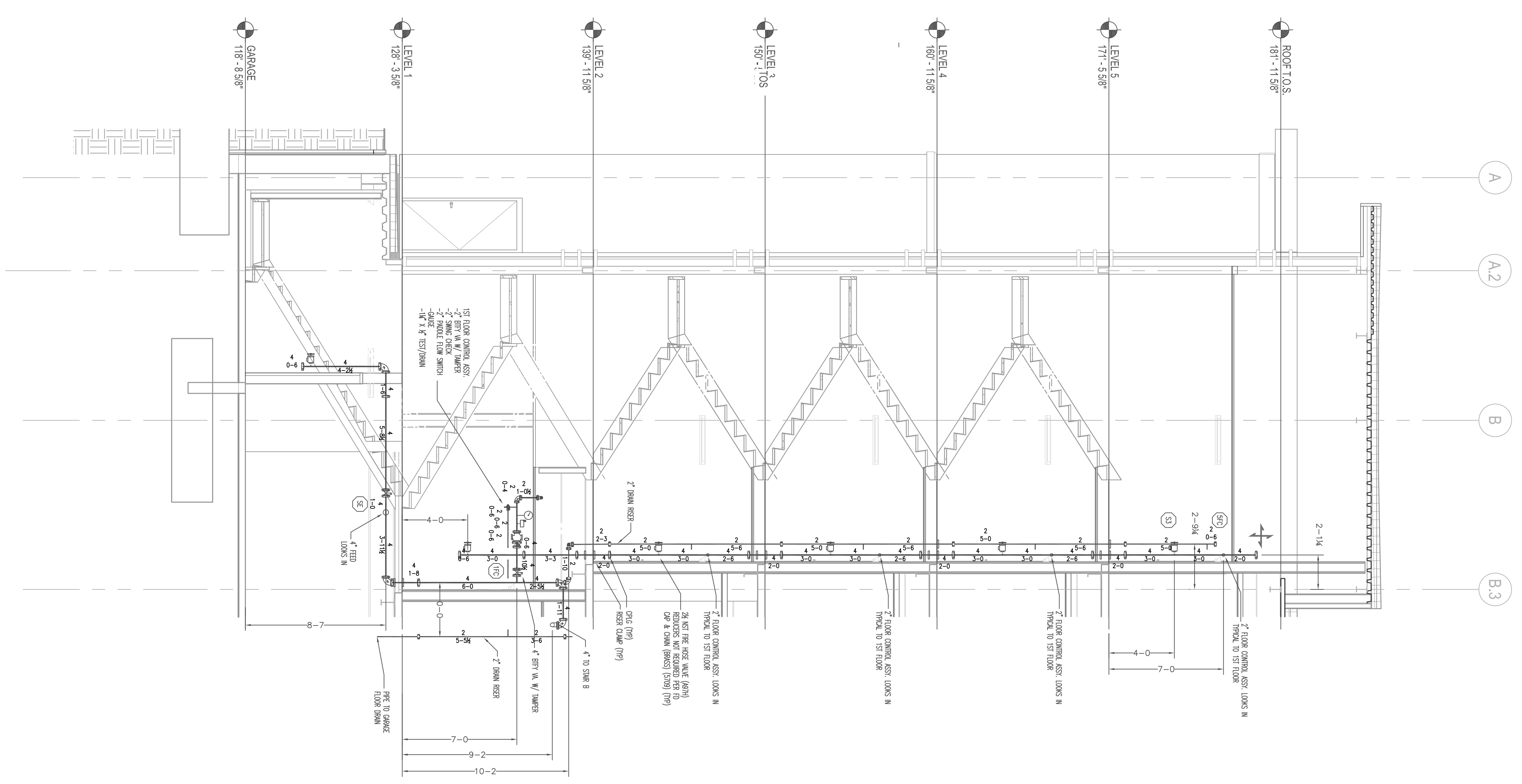
Project	
The Park Danforth Expansion & Renovation	
777 Stevens Ave.	
Portland, ME 04103	
Contract with:	
PC Construction	
789 Stevens Ave.	
Portland, ME 04103	

FIRE PROTECTION ENGINEER'S STAMP	
PLANS PREPARED BY:	BRIAN BENOIT 3 CERT. #075934
DATE:	

THESE PLANS ARE SUBJECT TO MINOR REVISIONS TO ACCOMMODATE FIELD CONDITIONS AND/OR WORK OR CODE COMPLIANCE.

NOTE:  
SPRINKLERS ARE CALCULATED ASSUMING A FIRE DEPT. PUMP IS SUPPLYING 150 PSI @ 1000 GPM AT THE PUMP CONNECTION. WHEN SUPPLY WILL BE UNDER 175 PSI AT CONNECTION, STAIRPOPE DEMAND = 153 PSI @ 1000 GPM. THIS DESIGN HAS BEEN DISCUSSED WITH THE CHIEF OF THE PORTLAND FIRE DEPT AND IS ACCEPTABLE TO HER SIGNATURE.  
(2) KICKER US 25-45 LINE CHANGES TO BE PROVIDED.

STAIR A STAIRPOPE SECTION  
4'-14"



STAIR B STAIRPOPE SECTION  
4'-14"

