

CONNECTOR ROOF FRAMING PLAN

NOTES:

1. INDICATES SPAN DIRECTION OF 3W18 GALLV. ROOF DECK (2 SPAN MIN. U.N.O.)
2. INDICATES SPAN DIRECTION OF 138 18GA. GALLV. ROOF DECK (SINGLE SPAN AT LOW ROOF)
3. INDICATES SPAN DIRECTION OF 138 18GA. GALLV. ROOF DECK (SINGLE SPAN AT LOW ROOF)
4. (L) INDICATES T/STL EL. 138'-10 5/8" (9'-11 AFF.) (LOW ROOF T/STL EL.)
5. INDICATES T/STL EL. 137'-1 5/8" (10'-2 AFF.) (CANOPY OUTRIGGERS T/STL EL.)
6. INDICATES T/STL EL. 140'-2 1/8" (13'-2.5 AFF.) (AUDITORIUM T/STL EL.)

CONNECTOR FT = 126-11 1/2



LEVEL 2 FRAMING PLAN

1/8" = 1'-0"

NOTES:

1. INDICATES SPAN DIRECTION OF 4 1/2" NORMAL WEIGHT CONG. 18GA. GALLV. COMPOSITE DECK W/6'-W/4'-W/1.4 W.W.F. (2 1/2" CONC HILL MIN.)
2. TOP OF SLAB EL. 139'-11 5/8" (U.N.O. BY EX'X7)
3. TOP OF STEEL EL. 139'-6 1/8" (U.N.O. BY EX'X7)
4. T/STL EL. 139'-11 5/8" (U.N.O.)
5. T/STL EL. 140'-0" (U.N.O.)



HYDRAULIC NOTE

THIS SYSTEM IS HYDRAULICALLY CALCULATED TO SYSTEM #37937A.

- DESIGN PRESSURE: 150 PSIG (U.N.O.)

- DESIGN TEMP: 70°F (U.N.O.)

- DESIGN AREA: 800 SQ. FT. (CEILING ROOF SECTION) AT ROOF T/STL ELEV. 139'

- DESIGN FLOW: 150 GPM

- DESIGN SFR: 0.004 GPM/SQ. FT.

- DESIGN VELOCITY: 4.0 FPS

- A 2 1/2" NPS STEEL MAIN EXISTS AT DEC.

- 150 GPM @ 175'

- 150 GPM @ 175'

- 150 GPM @ 175'

TO HEAVY CLOAKROOM

WATER SUPPLY DATA

Static pressure	62	psi
Working pressure	150	psi
Location	292	gpm
Elevation	105-51.4	Time 10 AM
Date	10-25-14	Time 10 AM
Information by:	Portland Water Dept.	

SPRINKLERS

From This Sheet	To This Sheet	Description
3	3	REAR OF EGRESS LIGHT FIXTURES SEE PLAN 1425
3	3	REAR OF EGRESS LIGHT FIXTURES SEE PLAN 1414

Drawing: Sheet 4, Ground Level B

Revised	By	Reason
1	ME/ENR	
2	ME/ENR	
3	ME/ENR	
4	ME/ENR	
5	ME/ENR	
6	ME/ENR	
7	ME/ENR	

Project: The Park Dartmouth Expansion & Renovation
 777 Stevens Ave.
 Portland, ME 04103

Contract with:
 PC Construction
 788 Stevens Ave.
 Portland, ME 04103

PLANS PREPARED BY:
 BRUCE BERRY
 NICTET LEVEL 3 CERT. #075934

THESE PLANS ARE SUBJECT TO ALL APPLICABLE REGULATIONS DUE TO CORROSION AND/OR FIELD CONDITIONS, NOT AFFECTING SCOPE OF WORK OR CODE COMPLIANCE.

