FIRE PROTECTION GENERAL NOTES:

1. CONTRACTOR SHALL TURN EXISTING SPRINKLER HEADS UP AS THE CEILING IS REMOVED TO MAINTAIN EXISTING SPRINKLER PROTECTION DURING CONSTRUCTION.

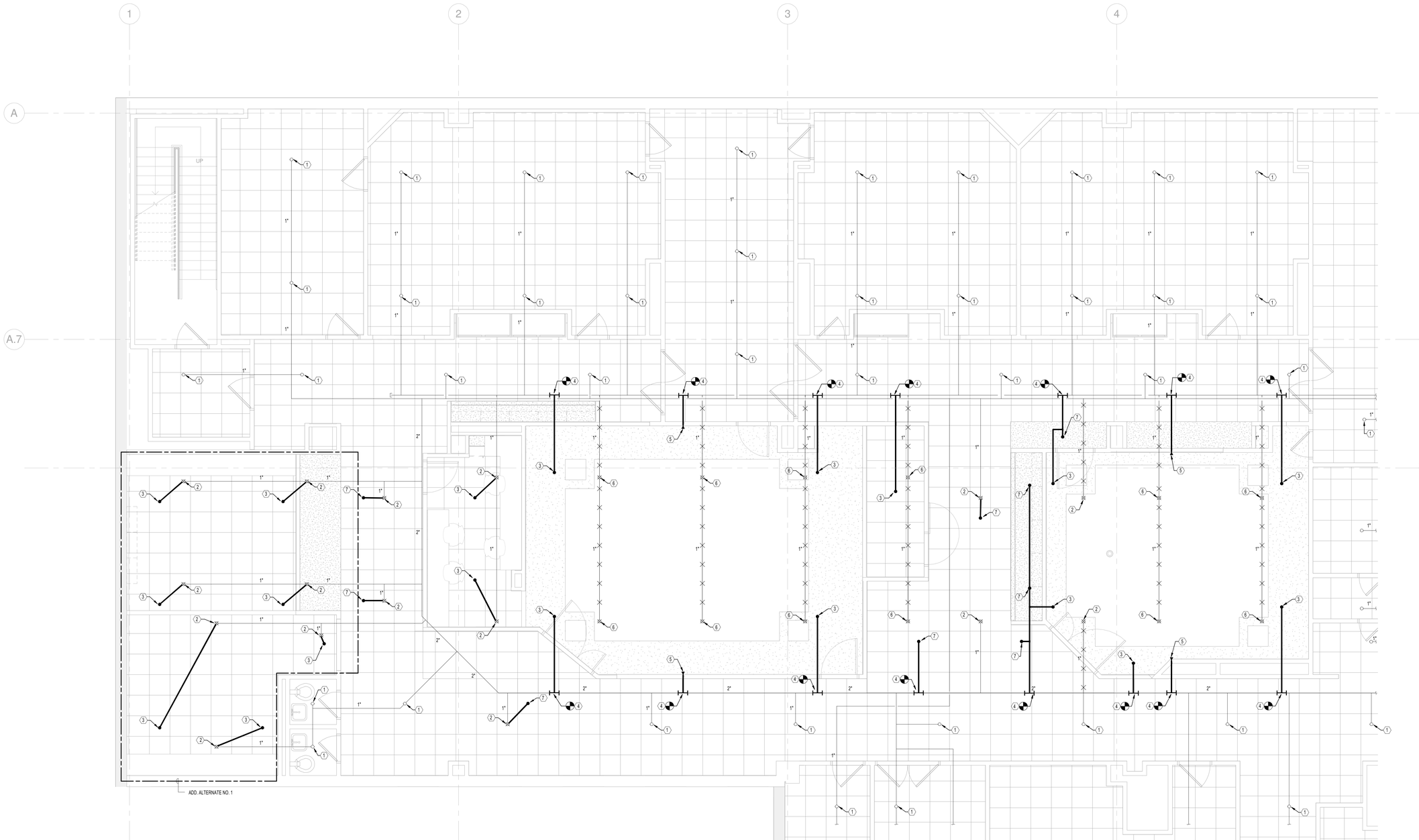
AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA	
TYPE: WET SYSTEM	
ZONE: BASEMENT	
DENSITY 0.10 GPM	AREA OF APPLICATION 1,500 SQ.FT.
196 SQ.FT. PER HEAD MAX	HOSE ALLOWANCE 100 GPM
LIGHT HAZARD	

FIRE PROTECTION KEYNOTES:

1. EXISTING SPRINKLER HEAD TO REMAIN.
2. EXISTING SPRINKLER HEAD TO BE DISCONNECTED AND REMOVED. CONNECT TO EXISTING 1"SPR PIPING ABOVE THE CEILING WITH NEW 1"SPR PIPING CONNECTION AND EXTEND OVER TO SERVE NEW SPRINKLER HEADS AS SHOWN.
3. NEW "QUICK RESPONSE" CONCEALED TYPE SPRINKLER HEAD. (TYPICAL)
4. CONNECT TO EXISTING 2"SPR MAIN ABOVE THE CEILING WITH NEW 1"SPR PIPING CONNECTION AND EXTEND OVER TO SERVE NEW SPRINKLER HEAD LOCATIONS AS SHOWN.
5. NEW "QUICK RESPONSE" CONCEALED SIDEWALL SPRINKLER HEAD.
6. EXISTING SPRINKLER HEAD TO BE REMOVED.
7. NEW CONCEALED TYPE SPRINKLER HEAD TO MATCH THERMAL SENSITIVITY OF EXISTINGS SPRINKLER HEADS.

CONTRACTORS DUTY TO INSPECT:

THE OWNER DISCLAIMS ANY WARRANTY ABOUT THE ACCURACY OR COMPLETENESS OF EXISTING CONDITIONS AFFECTED BY THIS WORK. PORTIONS OF THE AREAS TO BE DEMOLISHED AND ALTERED WHERE NOT ACCESSIBLE DURING FIELD SURVEY DISCOVERY EITHER DUE TO LIMITATIONS IN ACCESS BECAUSE OF CONCEALMENT OF PIPING UTILITIES BEHIND INACCESSIBLE CHASES, WALL, OR CEILINGS. THE CONTRACTOR SHALL EXERCISE REASONABLE DUE DILIGENCE TO DISCOVER ANY REASONABLE FORESEEABLE PHYSICAL CONDITIONS AFFECTED BY THIS WORK. THE DESCRIPTIONS ON THE DRAWING OF UTILITIES IN CONCEALED AREAS REQUIRING DEMOLITION, MODIFICATION, OR OFFSET IS BASED ON SIMILAR CONDITIONS ENCOUNTERED IN THE BUILDING. PIPING VISIBLE IN ADJACENT SPACES AND ON GENERAL ASSUMPTIONS ABOUT THE FIRE PROTECTION PIPING SYSTEMS. THE CONTRACTOR SHALL INCLUDE IN HIS PRICE ANY AND ALL COSTS ASSOCIATED WITH THE DEMOLITION AND ALTERATION OF CONCEALED WORK DESCRIBED ON THE PLANS AND REASONABLY INFERRED. ANY ACTUAL CONDITIONS DISCOVERED DURING DEMOLITION THAT DIFFER MATERIALLY FROM THOSE DESCRIBED ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER FOR FURTHER COORDINATION AND INVESTIGATION. PROMPT NOTICE OF DIFFERING AND UNFORESEEN CONDITIONS BY THE CONTRACTOR IS OF THE ESSENCE TO ALLOW A REVIEW TO THE CONDITIONS BY THE OWNER BEFORE THEY ARE DISTURBED AND TO DETERMINE WHETHER THE DIFFERING CONDITION WARRANTS EQUITABLE ADJUSTMENT, IF ANY.



1 FIRE PROTECTION BASEMENT PLAN
SCALE: 1/4" = 1'-0"

PLAN NORTH
TRUE NORTH

Reviewed for Code Compliance
Portland Fire Prevention Division
Approved with Conditions
Date: 10/16/15

PERKINS + WILL

225 Franklin St., Suite 1100
Boston, MA 02110
t 617.478.0300
f 617.478.0321
www.perkinswill.com

Maine Medical Center
MaineHealth

HYBRID OR & OR #6

22 Bramhall Street, Portland, Maine 04102

MEP ENGINEER

AKF GROUP, LLC

99 Bedford Street, 2nd Floor
Boston, MA 02111
t 617.737.1111
f 617.737.4311

STRUCTURAL ENGINEER

SIMPSON GUMPERTZ & HEGER

41 Seyon Street, Building 1, Suite 500
Waltham, MA 02453
t 781.907.9000
f 781.907.9009

D C A B

STATE OF MAINE
PETER J. REILLY
NO. 12356
LICENSED PROFESSIONAL ENGINEER

Revisions

NO	ISSUE	DATE
	ISSUED FOR PERMIT	08.21.2015
1	ADDENDUM 1	08.21.2015

Sheet Information

Date	JULY 31, 2015
Job #	B150155-000
Drawn	DC
Checked	JR
Approved	JR

Title

FIRE PROTECTION BASEMENT PLAN

Sheet

F01-0B

Copyright © 2014 Perkins+Will

8/21/2015 11:17:41 AM
C:\Revit Local Files\B150155-000 - MMC NEW HYBRID OR - MEP14_Central_dchampagne.rvt