

CONSULTANTS

CIVIL/LANDSCAPE ARCHITECT
Sebago Technics
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STRUCTURAL/ENR/BUILDING ENVELOPE CONSULTANT
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41 Seyon Street, Building 1, Suite 570,
Waltham, MA 02453

MEPP ENGINEER CODE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston MA 02111

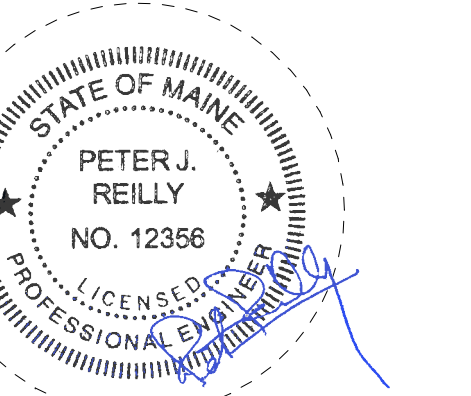
CONSTRUCTION MANAGER
Turner Construction
2 Seaport Lane, Suite 200, Boston, MA 02210

ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston MA
02110

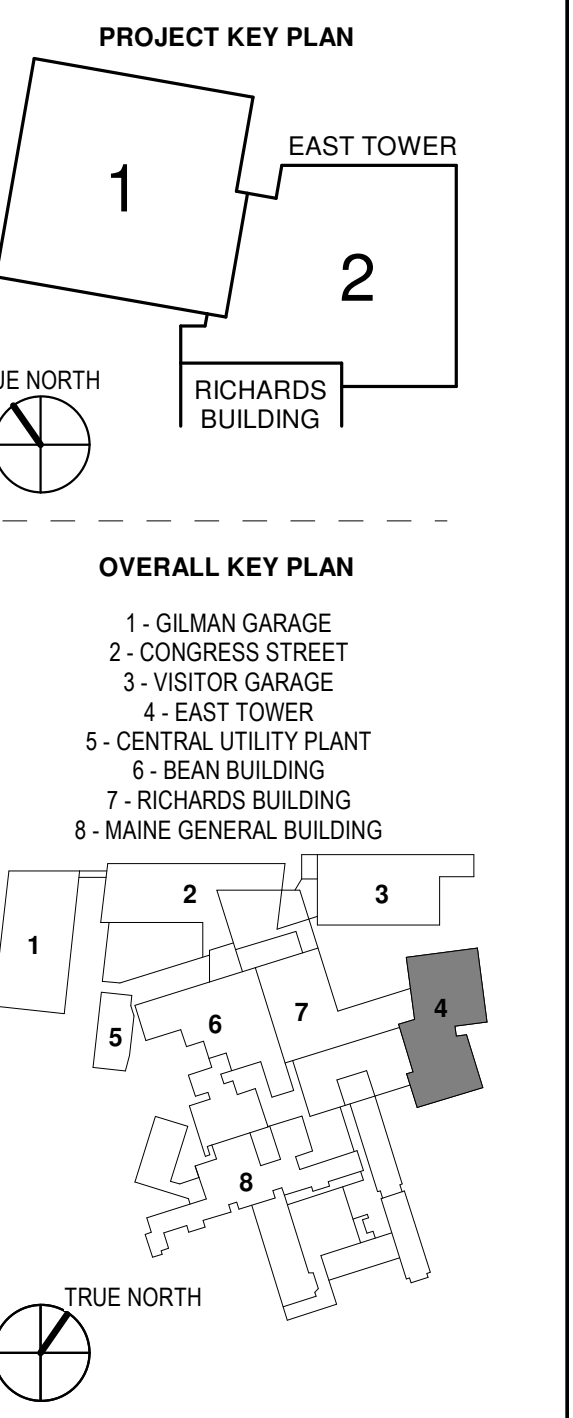
COST ESTIMATOR
D. G. Jones International
3 Baldwin Green Common, Suite 202, Woburn, MA 01801

PROJECT TITLE

**East Tower 6 & 7
Addition**
22 Bramhall Street
Portland, ME 04102



KEY PLANS



CONSTRUCTION DOCUMENTS

JANUARY 28, 2018

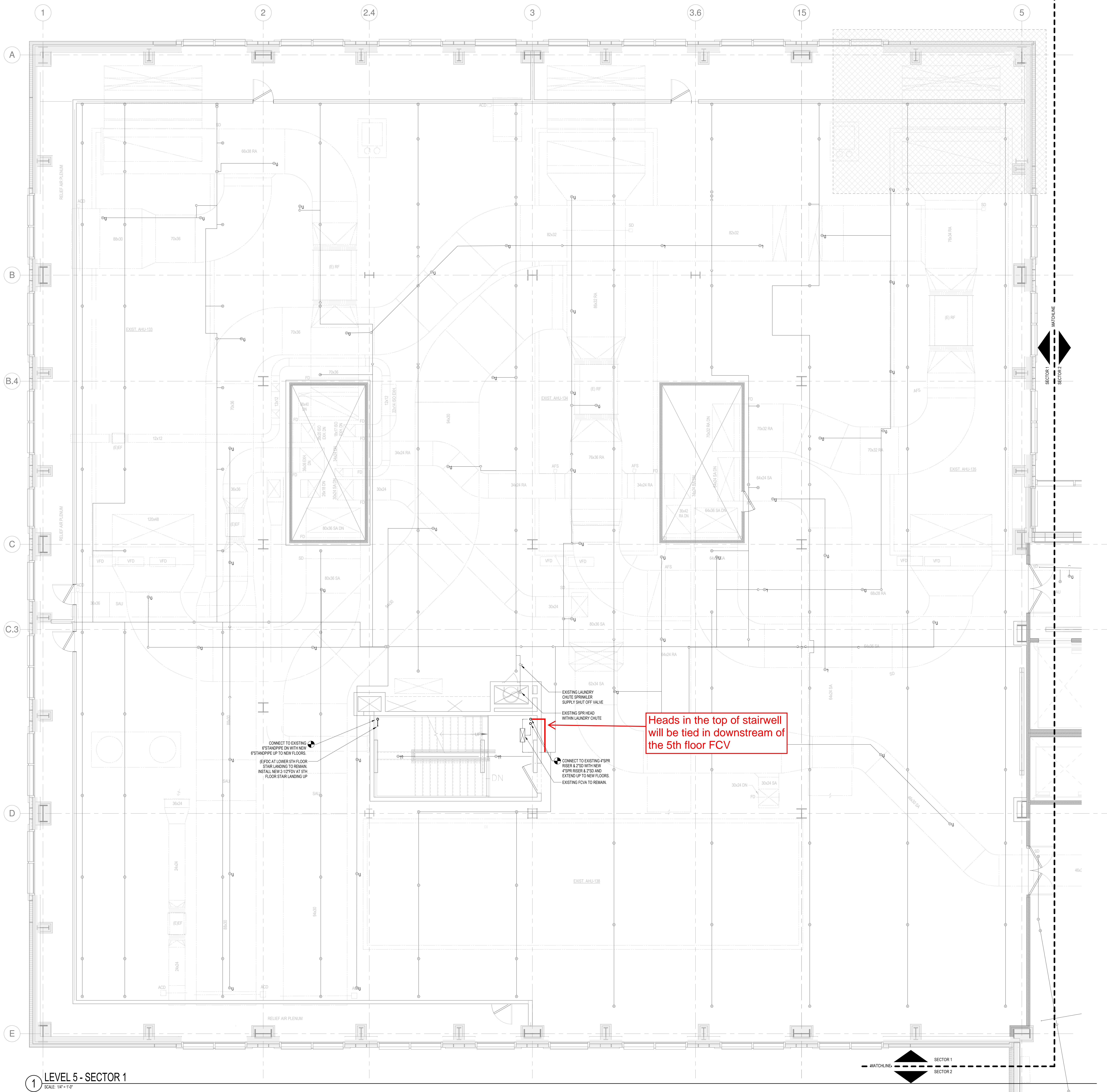
PERMIT SET - 3/29/18

NO	ISSUE	DATE
Job Number	B150312-000	
Drawn	DCC	
Checked	PJR	
Approved	PJR	

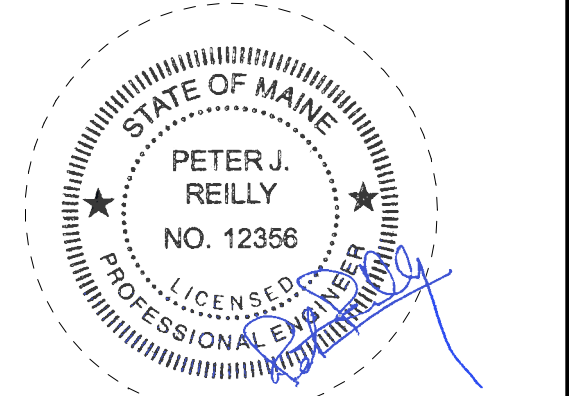
TITLE
**FIRE PROTECTION
LEVEL 5 FLOOR
PLAN - SECTOR 1**

SHEET NUMBER

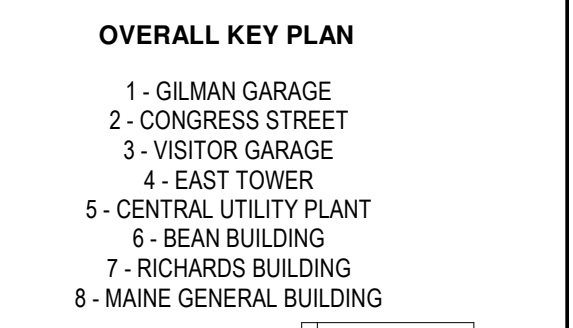
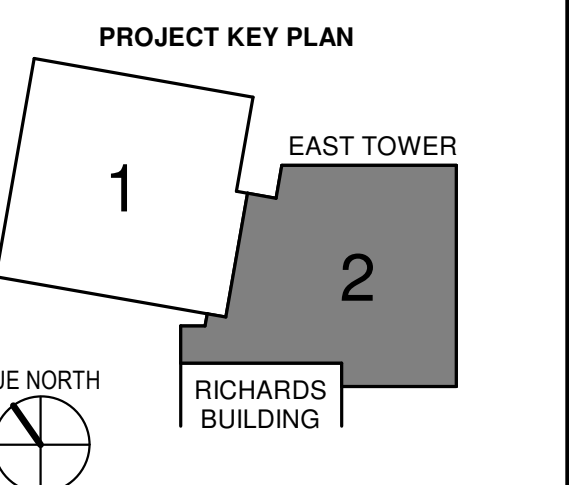
F11-51



1 LEVEL 5 - SECTOR 1
SCALE: 1/4" = 1'-0"



KEY PLANS



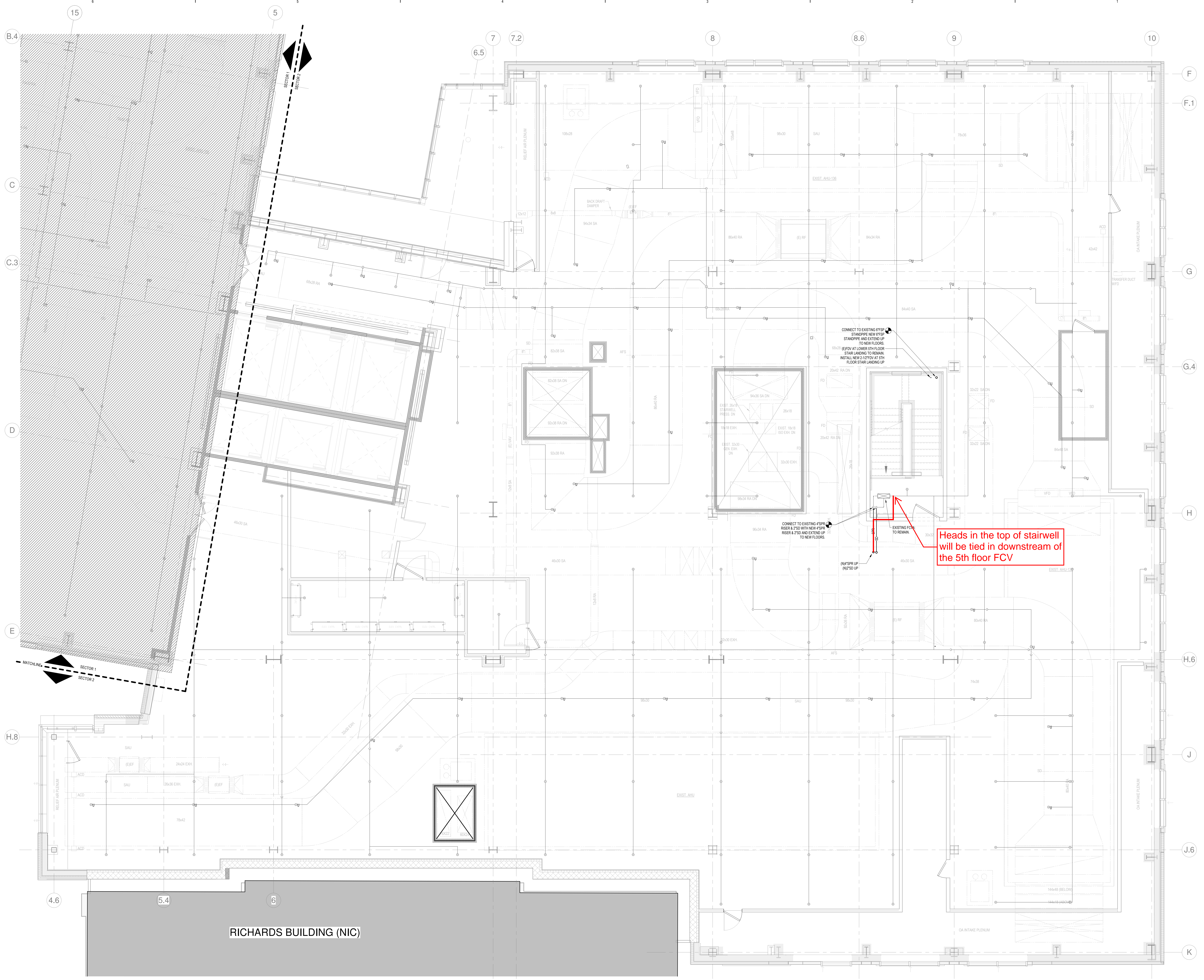
CONSTRUCTION DOCUMENTS
JANUARY 28, 2018
PERMIT SET - 3/29/18

NO.	ISSUE	DATE
Job Number	B150312-000	
Drawn	DCC	
Checked	PIR	
Approved	PIR	

TITLE
**FIRE PROTECTION
LEVEL 5 FLOOR
PLAN - SECTOR 2**

SHEET NUMBER

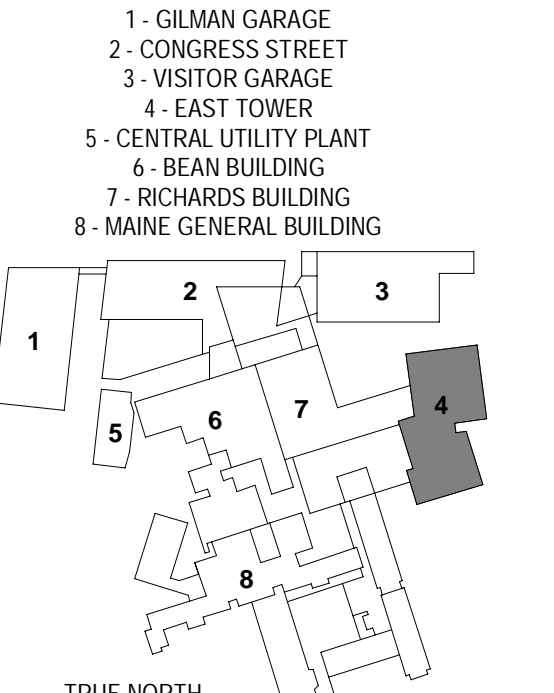
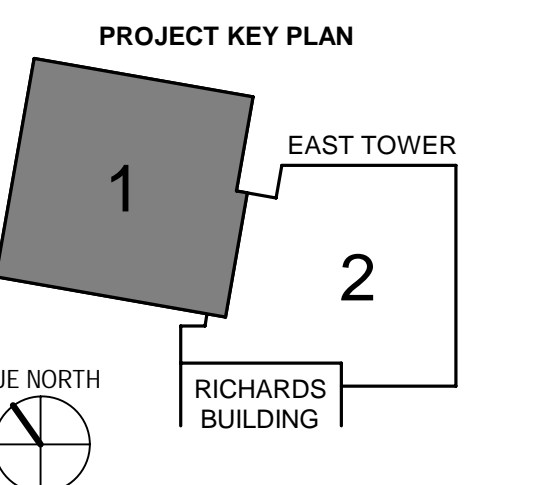
F11-52



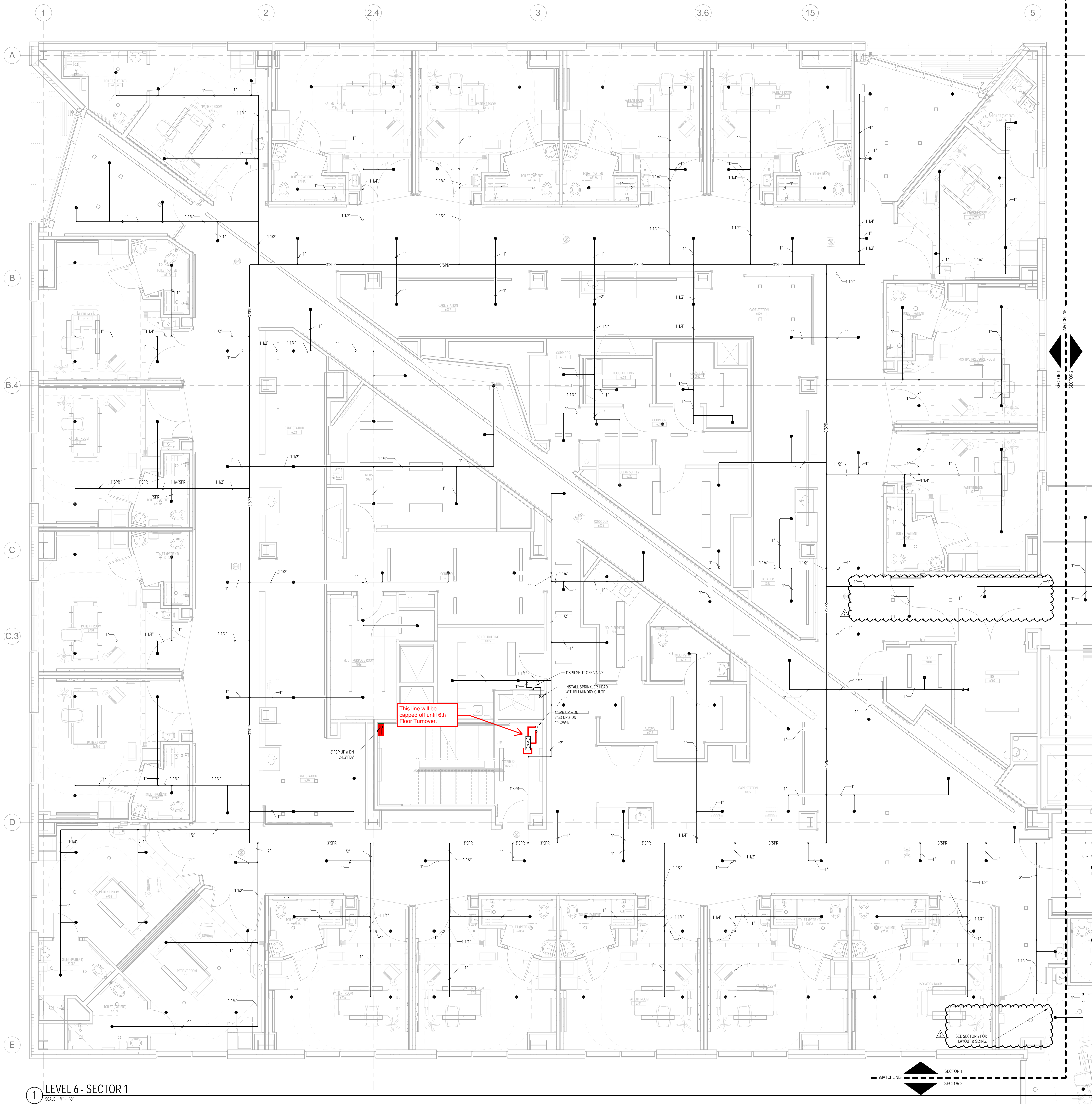
Heads in the top of stairwell
will be tied in downstream of
the 5th floor FCV

1 LEVEL 5 - SECTOR 2
SCALE: 1/8" = 1'-0"

RICHARDS BUILDING (NIC)



JANUARY 26, 2018		
NO.	ISSUE	DATE
2	CCD NO. 22	03/15/19
1	ADDENDUM NO. 1	03/22/18
NO.	ISSUE	DATE
Job Number B150312-000		
Drawn	DGC	
Checked	PJR	
Approved	PJR	

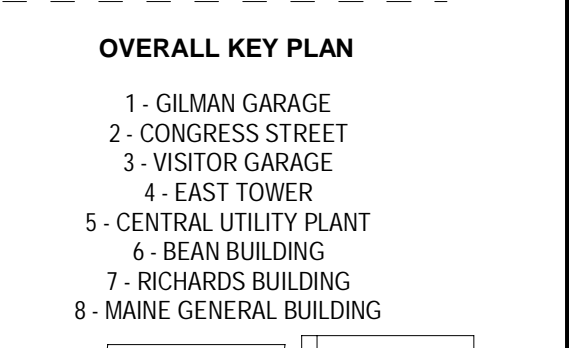
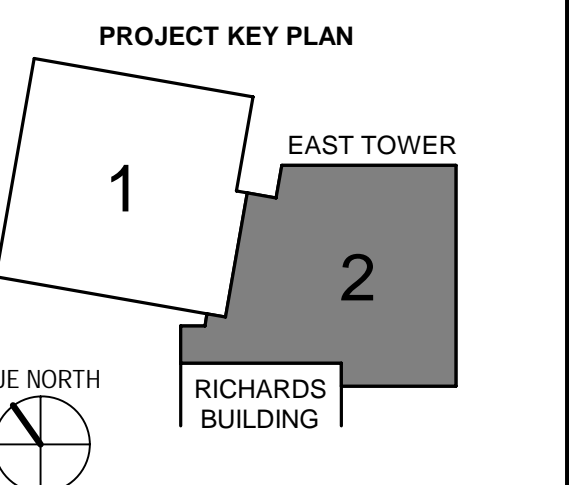
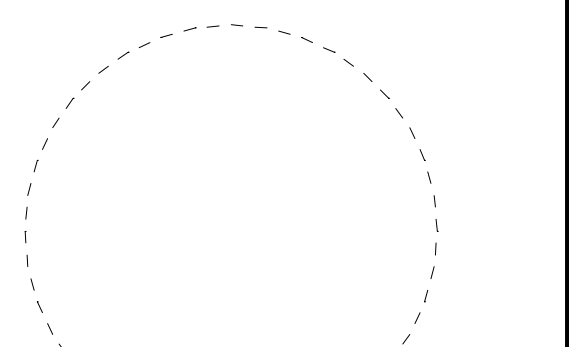


AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA

TYPE	WEIR
ZONE FLOORS 6-7	
DENSITY	AREA OF APPLICATION
0.10 GPM	1500 SQ. FT.
25.50 FT.	HOSE ALLOWANCE
100 GPM	100 GPM
LIGHT HAZARD	

NOTE:
1. THIS DESIGN DENSITY USED FOR PATIENT CARE SPACES.

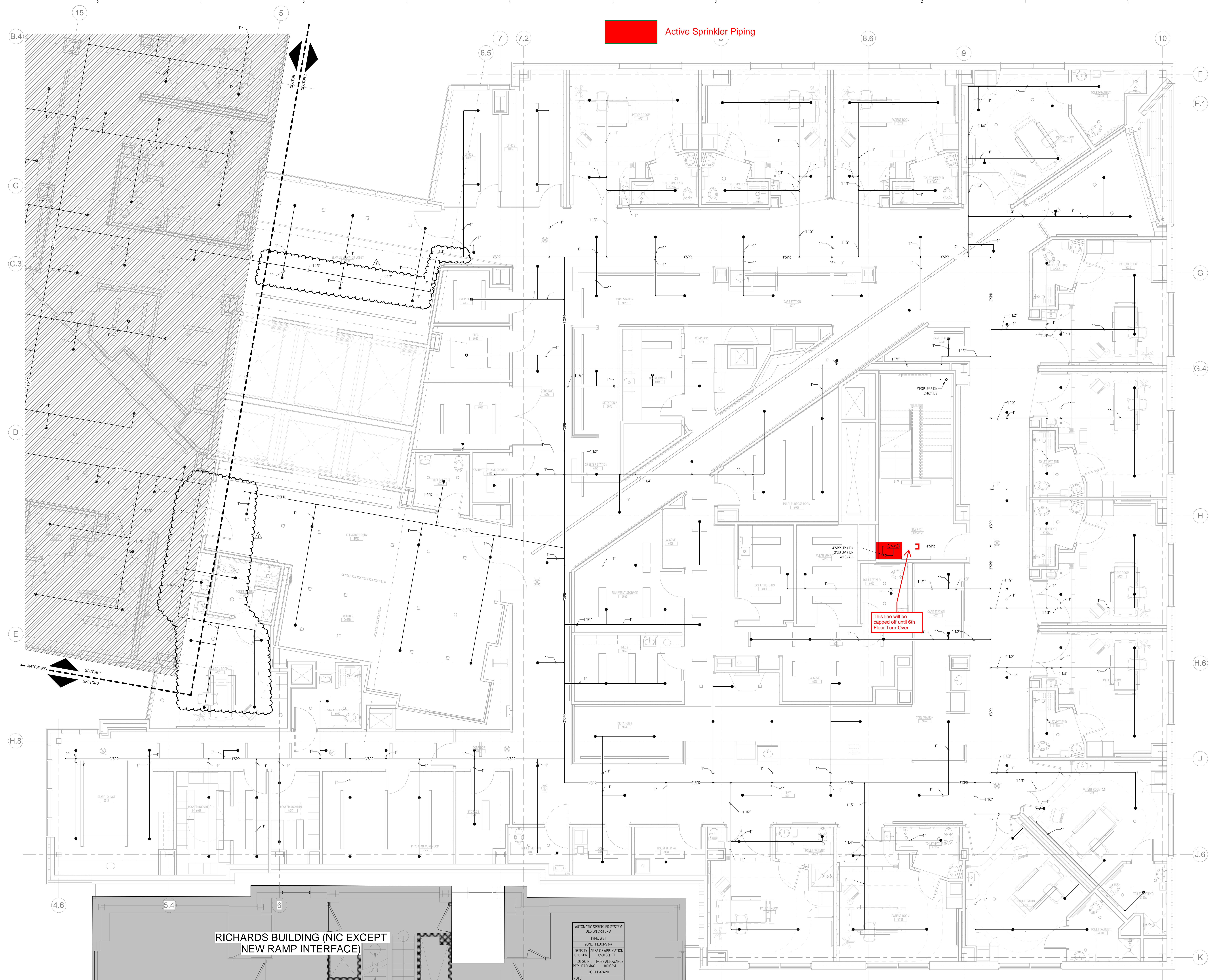
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C:\Revit Local Files\150312\000\MDC East Tower 6&7 MEP\F11_Central_Layout.rvt



NO.	ISSUE	DATE
3	CCD NO. 22	03/15/18
2	CCD NO. 10	09/21/18
1	ADDENDUM NO. 1	03/22/18
ND	ISSUE	DATE

Job Number: B150312-000
Drawn: DCC
Checked: PJR
Approved: PJR

Active Sprinkler Piping

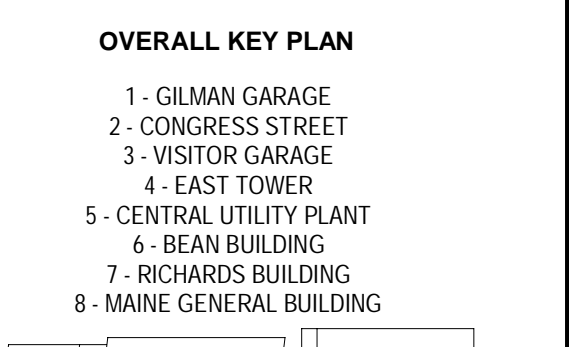
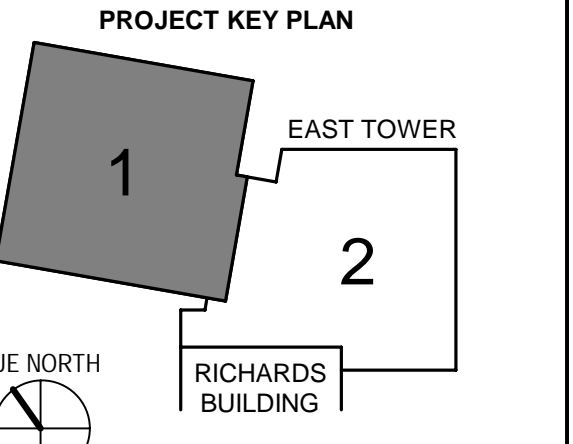
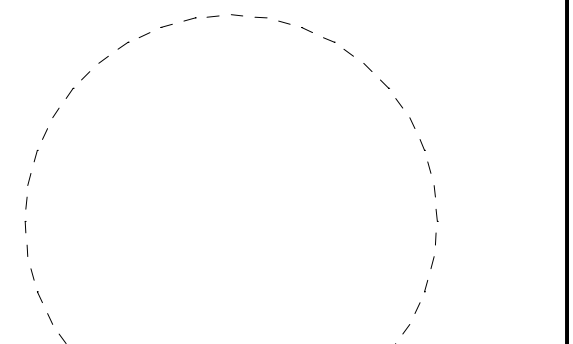


RICHARDS BUILDING (NIC EXCEPT
NEW RAMP INTERFACE)

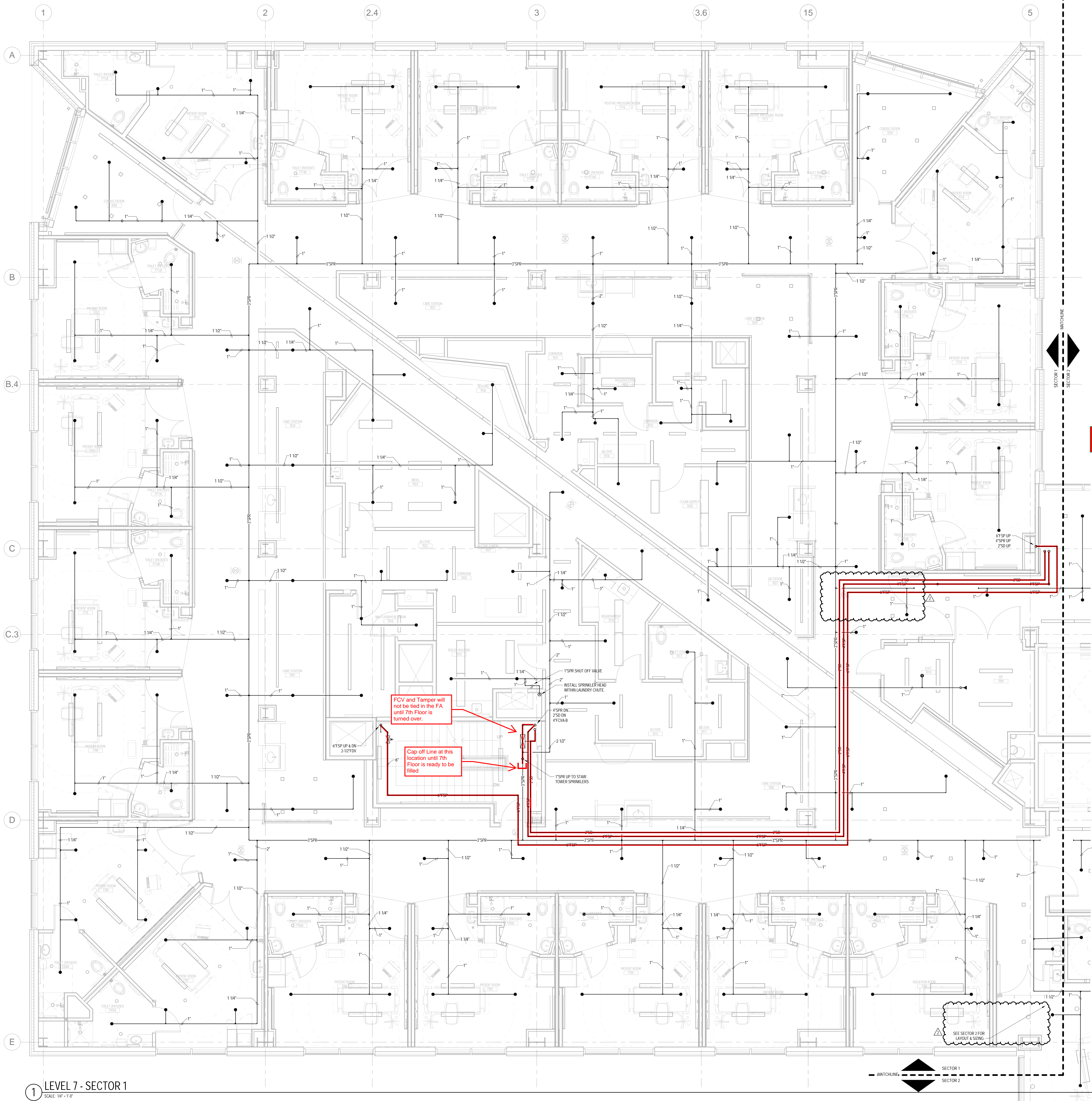
AUTOMATIC SPRINKLER SYSTEM
DESIGN CRITERIA

TYPE: WET
ZONE: FLOORS 6-7
DENSITY: 1.50 SQ. FT. / GPM
HOSE ALLOWANCE: 150 SQ. FT.
2.5 SQ. FT. HOSE ALLOWANCE
PER HEAD MAX: 100 GPM
LIGHT HANDICAP

NOTE:
1. THIS DESIGN DENSITY USED
FOR PATIENT CARE SPACES.



JANUARY 26, 2018		
2	CCD NO. 22	03/15/19
1	ADDENDUM NO. 1	03/22/18
NO	ISSUE	DATE
Job Number B150312-000		
Drawn	DOC	
Checked	PJR	
Approved	PJR	

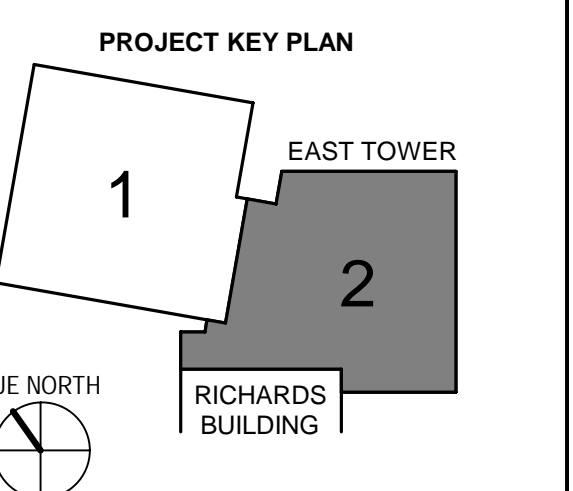


Active Sprinkler Piping

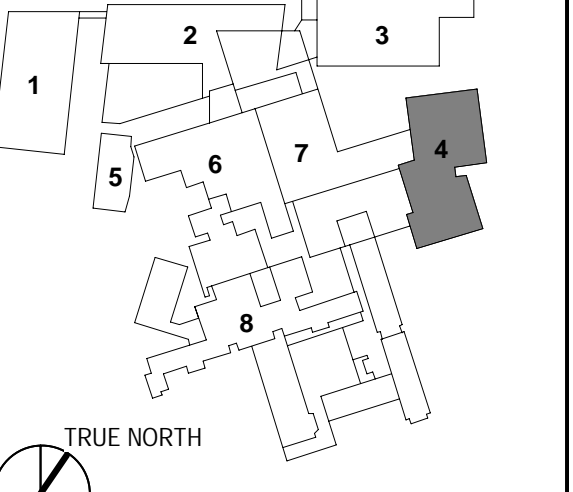
**AUTOMATIC SPRINKLER SYSTEM
 DESIGN CRITERIA**
 TYPE: WET
 ZONE: FLOORS 6-7
 DENSITY: AREA OF APPLICATION
 0.10 GPM 1,500 SQ. FT.
 225 SQ. FT. HOSE ALLOWANCE
 PER HEAD MAX 90 GPM
 LIGHT HAZARD
 NOTE: THIS DESIGN DENSITY USED
 FOR PATIENT CARE SPACES.

LEVEL 7 - SECTOR 1
 SCALE: 1/4" = 1'-0"

3/11/2019 10:57:18 AM
 C:\Revit Local Files\150312-000\MCC East Tower 6&7 MEP_T_Central_3.dwg.rvt



- 1. GILMAN GARAGE
- 2. CONGRESS STREET
- 3. VISITOR GARAGE
- 4. EAST TOWER
- 5. CENTRAL UTILITY PLANT
- 6. BEAN BUILDING
- 7. RICHARDS BUILDING
- 8. MAINE GENERAL BUILDING



NO.	ISSUE	DATE
4	CCD NO. 22	03/15/18
3	CCD NO. 10	09/21/18
2	CCD NO. 4	07/13/18
1	ADDENDUM NO. 1	03/22/18
NO.	ISSUE	DATE

Job Number: B150312-000
 Drawn: DGC
 Checked: PJR
 Approved: PJR

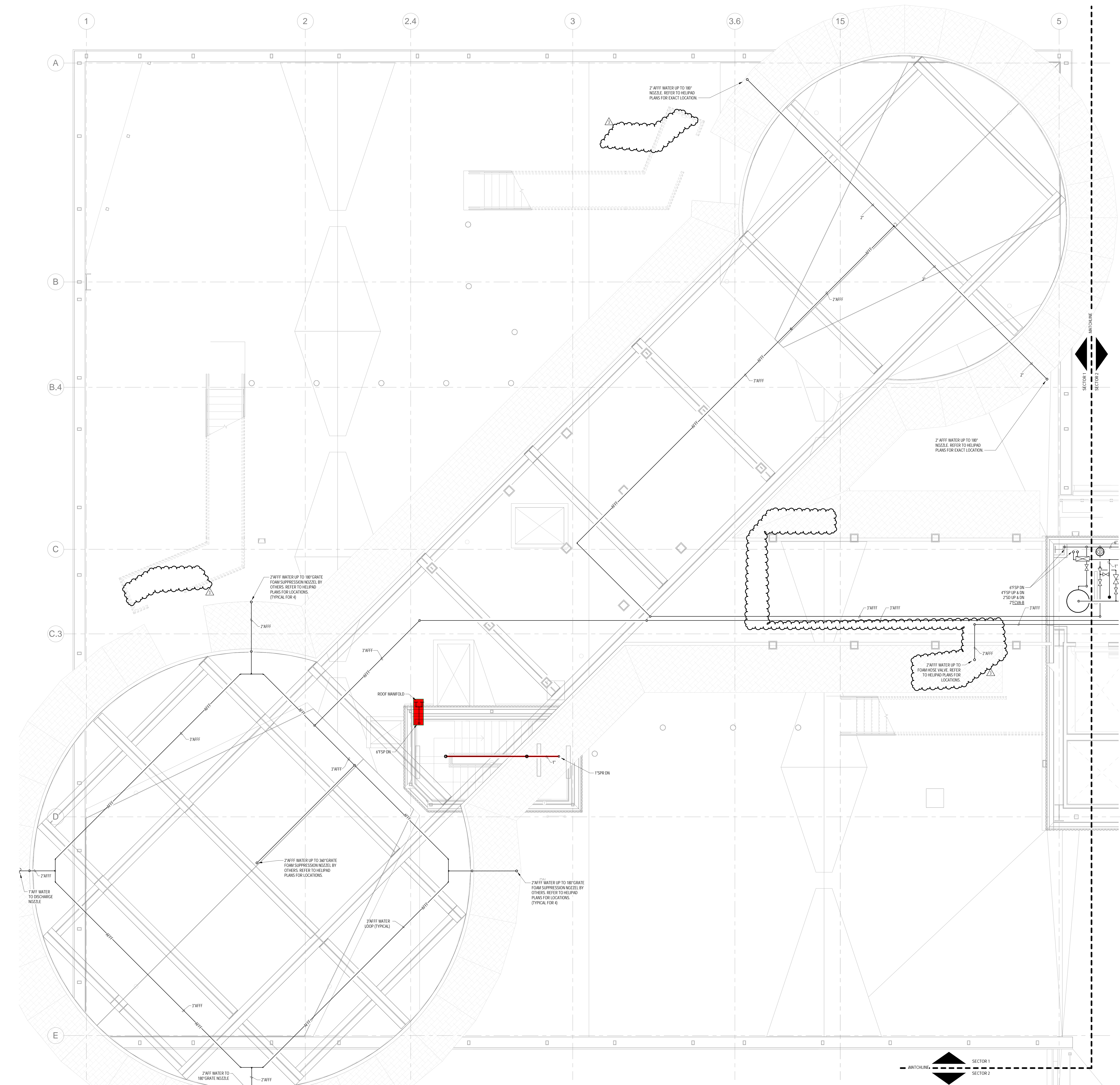
TITLE
**FIRE PROTECTION
 LEVEL 7 FLOOR
 PLAN - SECTOR 2**



**AUTOMATIC SPRINKLER SYSTEM
 DESIGN CRITERIA**

TYPE	WET
ZONE	FLOORS 6-7
DENSITY	AREA OF APPLICATION 0.10 GPM / 1,500 SQ. FT.
	250 SQ. FT. HOSE ALLOWANCE PER HEAD MAX. 100 GPM
NOTE:	THIS DESIGN DENSITY USED FOR PATIENT CARE SPACES.

RICHARDS BUILDING (NIC)



1 ROOF - SECTOR 1
SCALE: 1/4" = 1'-0"

C:\Revit Local Files\B150312-000\MCC-East Tower 6&7 MEP\T_Central_dshamange.rvt 4/22/2018 3:48:48 PM

CONSULTANTS

CIVIL / LANDSCAPE ARCHITECT
Sebago Technics
75 John Roberts Road, Suite
1A, South Portland, ME 04106

STRUCTURAL ENG. BUILDING ENVELOPE CONSULTANT
Stinson Gumpertz & Hager Inc.
41 Sevon Street, Building 1, Suite 510,
Waltham, MA 02453

MEPP ENGINEER CODE
AKF Group LLC
99 Bedford Street, 2nd Floor, Boston MA 02111

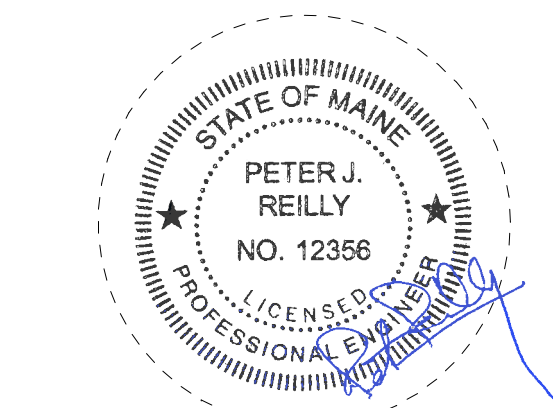
CONSTRUCTION MANAGER
Turner Construction
2 Seaport Lane, Suite 200, Boston, MA 02210

ELEVATOR CONSULTANT
VDA (Van Deusen & Associates)
101 Summer Street, 4th Floor, Boston MA
02110

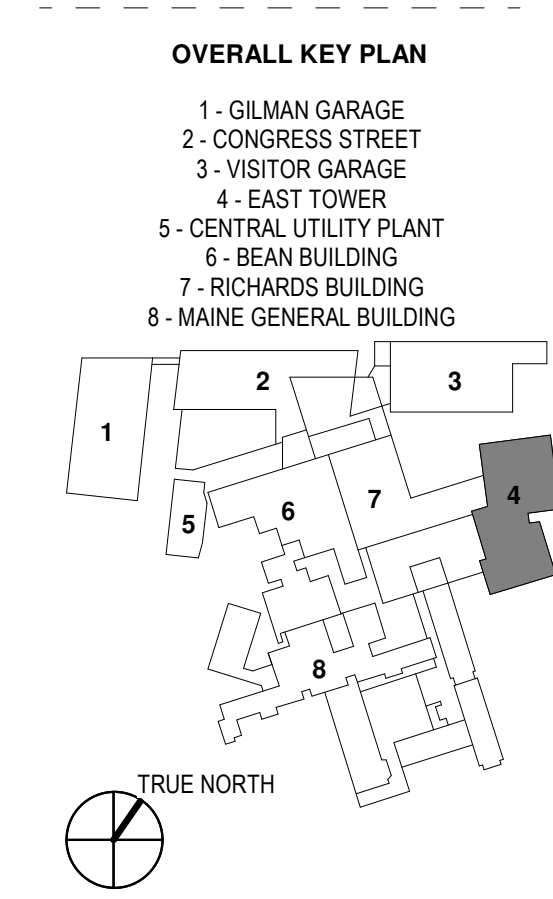
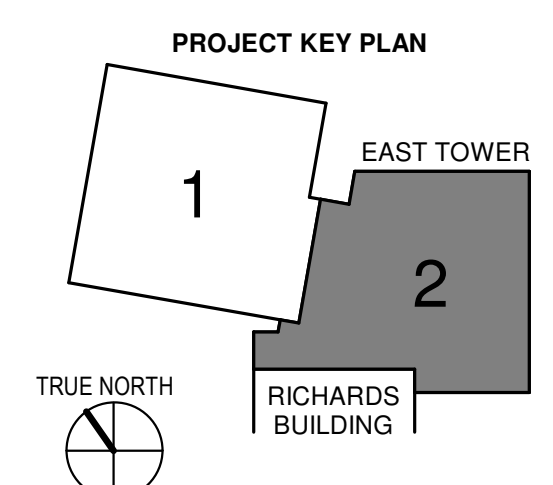
COST ESTIMATOR
D. G. Jones International
3 Baldwin Green Common, Suite 202, Woburn, MA 01801

PROJECT TITLE

**East Tower 6 & 7
Addition**
22 Bramhall Street
Portland, ME 04102



KEY PLANS



CONSTRUCTION DOCUMENTS
JANUARY 28, 2018
PERMIT SET - 3/29/18

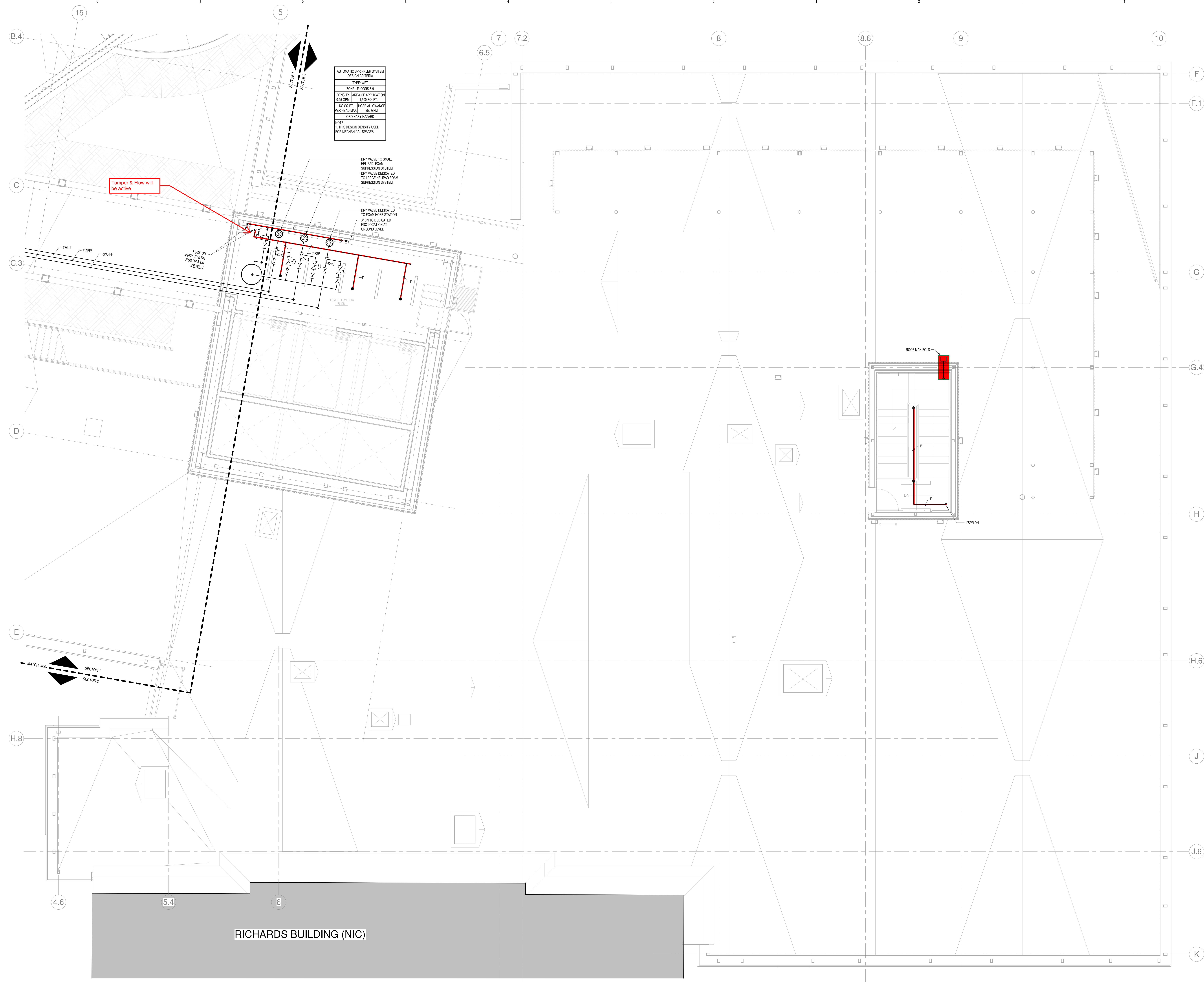
NO	ISSUE	DATE
1	ADDENDUM NO. 1	03/22/18

Job Number: B150312-000
Drawn: DCC
Checked: PJR
Approved: PJR

TITLE
**FIRE PROTECTION
ROOF PLAN -
SECTOR 2**

SHEET NUMBER

F11-82



**AUTOMATIC SPRINKLER SYSTEM
DESIGN CRITERIA**

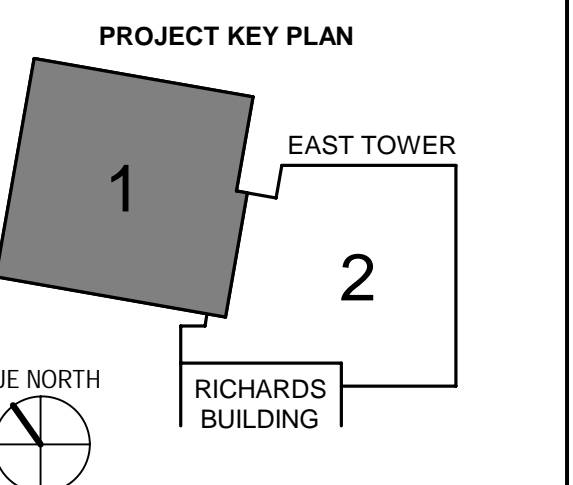
TYPE	WET
ZONE	FLOORS 8-9
DENSITY	AREA OF APPLICATION 0.15 GPM / 1,500 SQ. FT.
HOSE ALLOWANCE	130 SQ. FT.
MIN HEAD MAX	200 GPM
ORDINARY HAZARD	

NOTE:
1. THIS DESIGN DENSITY USED FOR MECHANICAL SPACES.

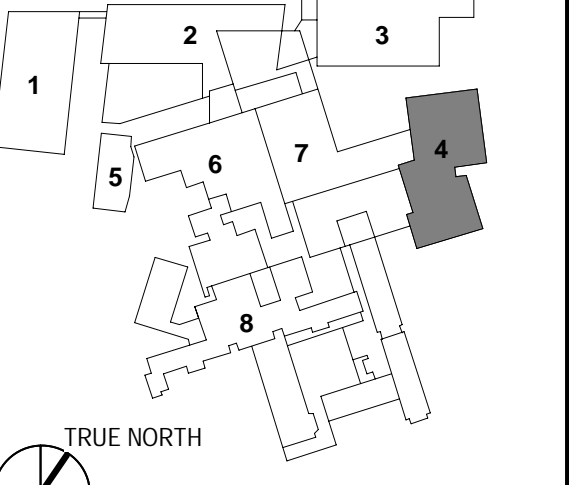
TAMPER & FLOW WILL BE ACTIVE

ROOF MANFOLD

RICHARDS BUILDING (NIC)

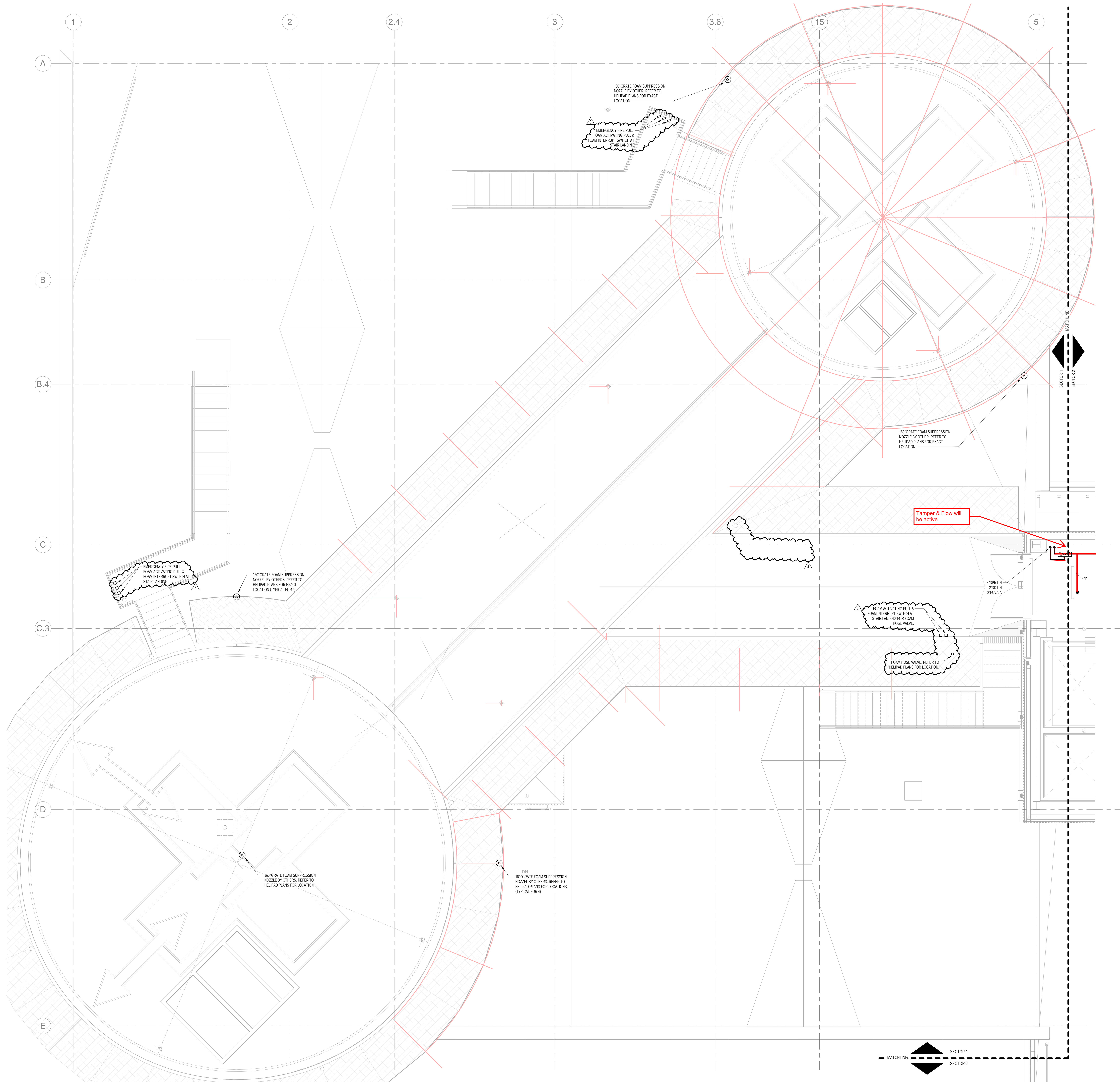


- OVERALL KEY PLAN
- 1 - GILMAN GARAGE
 - 2 - CONGRESS STREET
 - 3 - VISITOR GARAGE
 - 4 - EAST TOWER
 - 5 - CENTRAL UTILITY PLANT
 - 6 - BEAN BUILDING
 - 7 - RICHARDS BUILDING
 - 8 - MAINE GENERAL BUILDING



NO.	ISSUE	DATE
3	CCD NO. 23	04/12/18
2	CCD NO. 3	06/22/18
1	ADDENDUM NO. 1	03/22/18
	ISSUE	DATE

Job Number: B150312-000
Drawn: DGC
Checked: PJR
Approved: PJR



1 PENTHOUSE - SECTOR 1
SCALE: 1/4" = 1'-0"

4/22/2018 3:48:51 PM
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