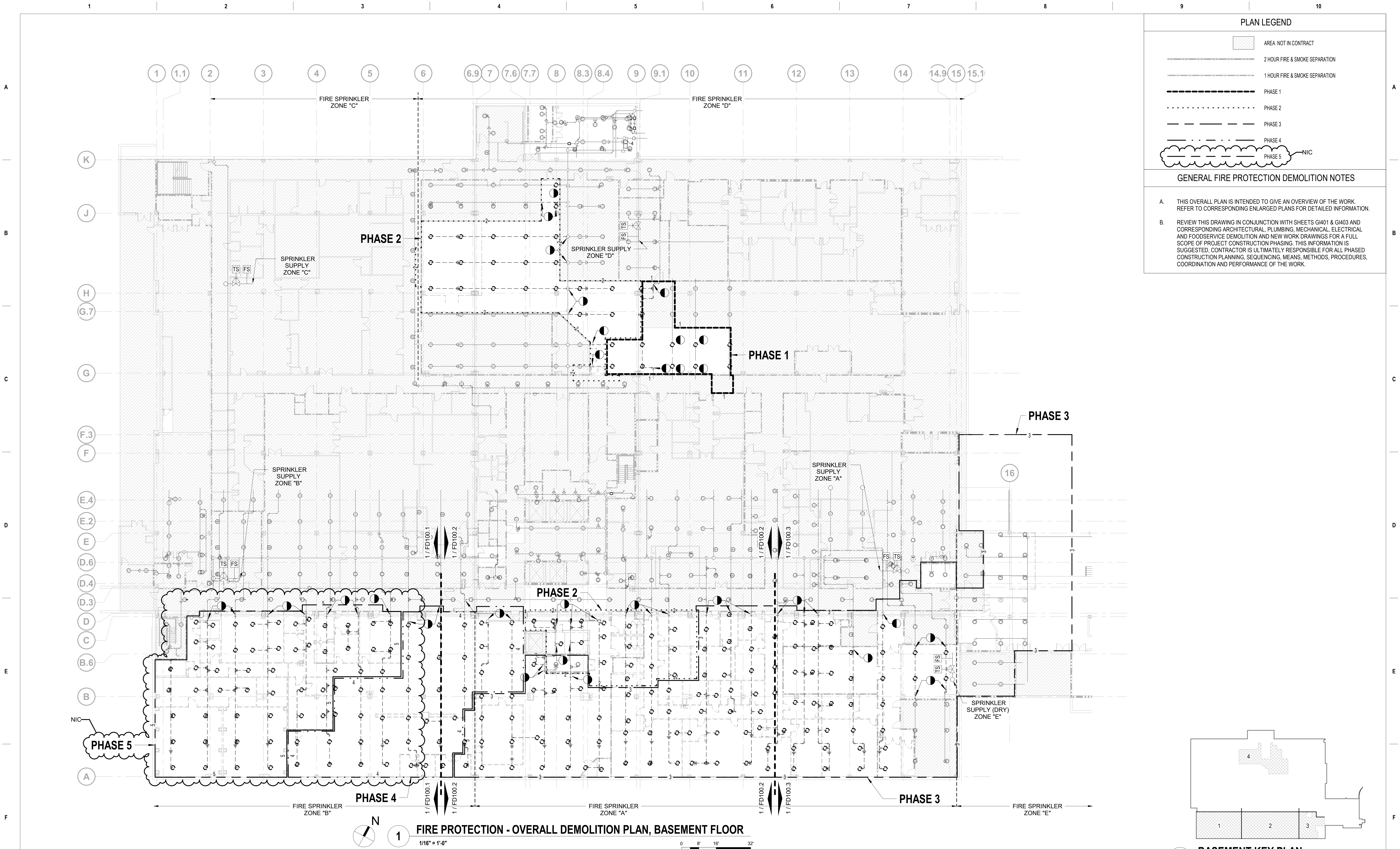


					Drawing Title FIRE PROTECTION - GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	Phase 	Project Title 	Project Number 613-19-103
						100% CONSTRUCTION DOCUMENTS	RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN	Building Number 500
100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021				Approved: Project Director		Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405	Drawing Number FX001
95% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021					FULLY SPRINKLERED	Issue Date 07/23/21	Checked JKP
60% DESIGN DEVELOPMENT SUBMISSION	09/11/2020							Drawn TE
30% SCHEMATIC DESIGN SUBMISSION	05/24/2020							
Revisions:	Date:							



PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

PHASE 1

PHASE 2

PHASE 3

PHASE 4

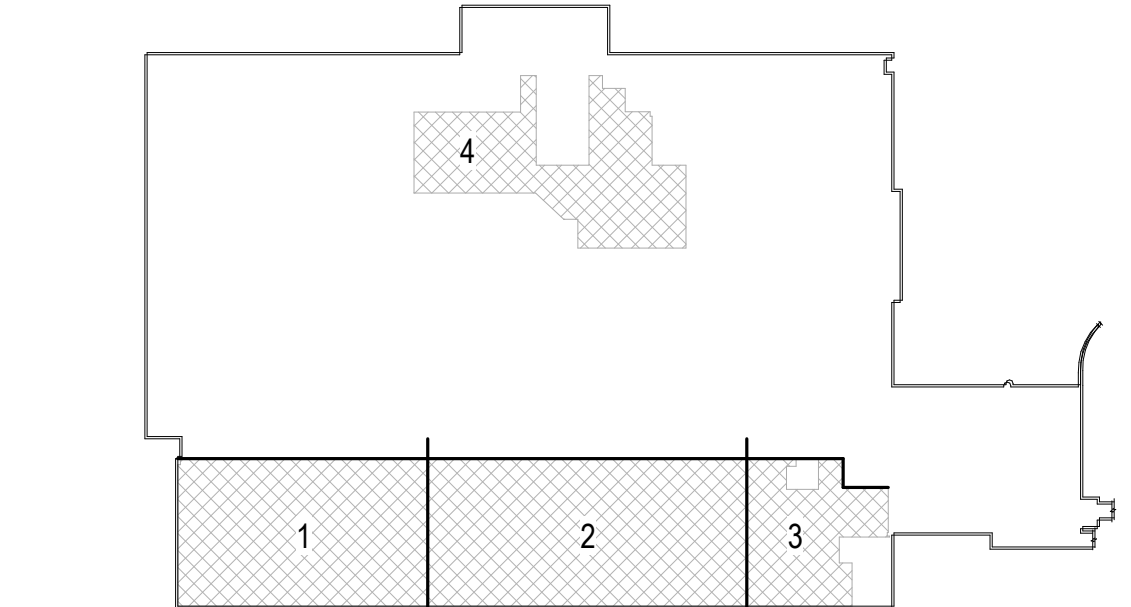
PHASE 5

NIC

GENERAL FIRE PROTECTION DEMOLITION NOTES

A. THIS OVERALL PLAN IS INTENDED TO GIVE AN OVERVIEW OF THE WORK. REFER TO CORRESPONDING ENLARGED PLANS FOR DETAILED INFORMATION.

B. REVIEW THIS DRAWING IN CONJUNCTION WITH SHEETS G401 & G403 AND CORRESPONDING ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL AND FOODSERVICE DEMOLITION AND NEW WORK DRAWINGS FOR A FULL SCOPE OF PROJECT CONSTRUCTION PHASING. THIS INFORMATION IS SUGGESTED. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL PHASED CONSTRUCTION PLANNING, SEQUENCING, MEANS, METHODS, PROCEDURES, COORDINATION AND PERFORMANCE OF THE WORK.



BASEMENT KEY PLAN			
NOT TO SCALE			
VA CONTRACT NO: 36C24519C0171			
Project Title		Project Number	
RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		613-19-103	
Location		Building Number	
510 BUTLER AVENUE, MARTINSBURG, WV 25405		500	
Issue Date		Drawing Number	
07/23/21		FD100	
Checked		Drawn	
JKP		TE	

100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
95% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% DESIGN DEVELOPMENT SUBMISSION	09/11/2020
30% SCHEMATIC DESIGN SUBMISSION	05/24/2020
Revisions:	Date:

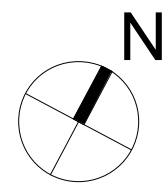
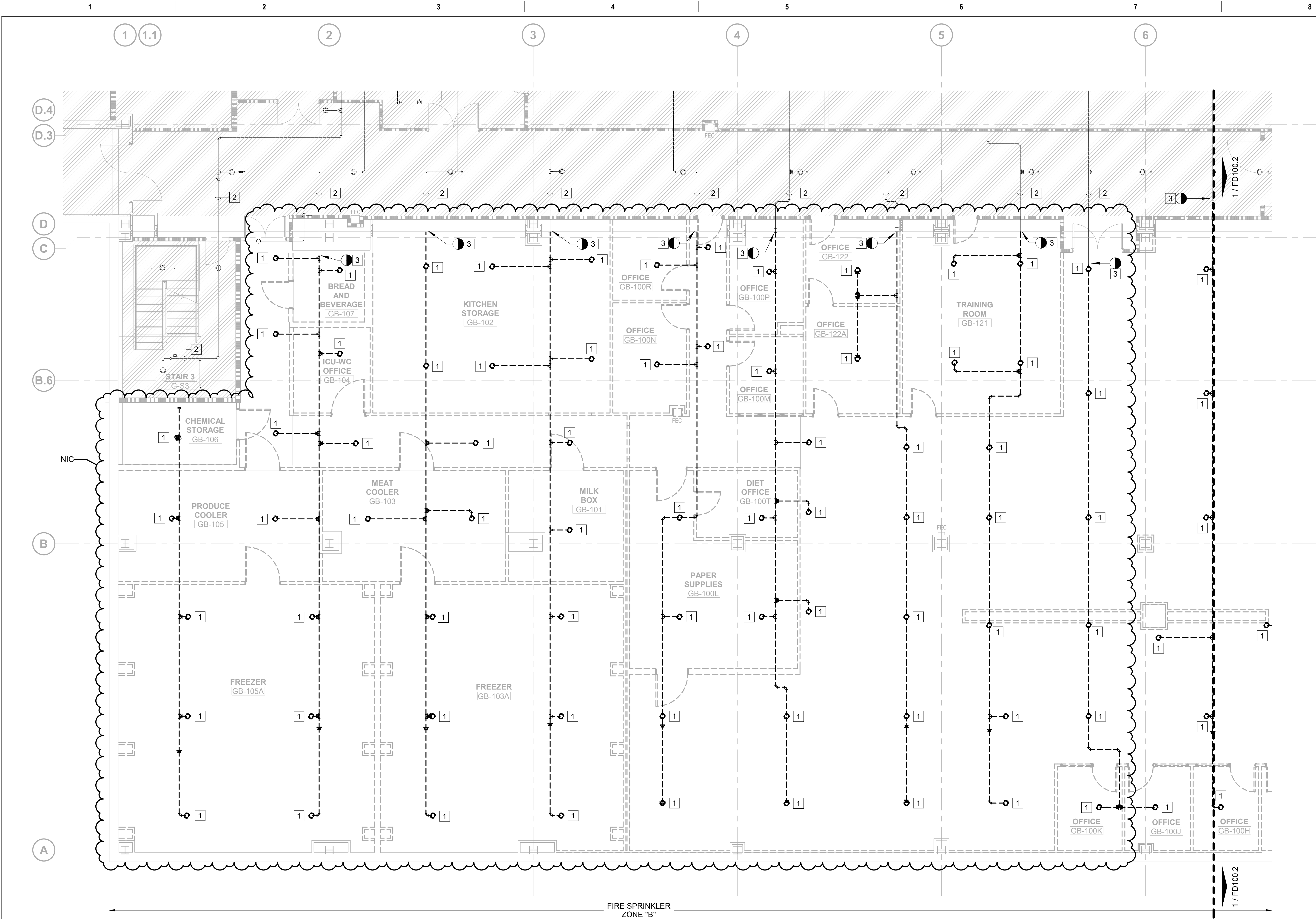
CONSULTANT

ARCHITECT/ENGINEER OF RECORD
<div><div><div></div><div>Bancroft</div></div><div><div>700 Nicholas Blvd, Suite 300</div><div>Elk Grove Village, IL 60007</div><div>T: 847.952.9362 F: 847.952.9403</div><div>www.bancroft-ae.com</div></div></div>
STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
FIRE PROTECTION - OVERALL DEMOLITION PLAN, BASEMENT FLOOR
Approved: Project Director

Phase
100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED







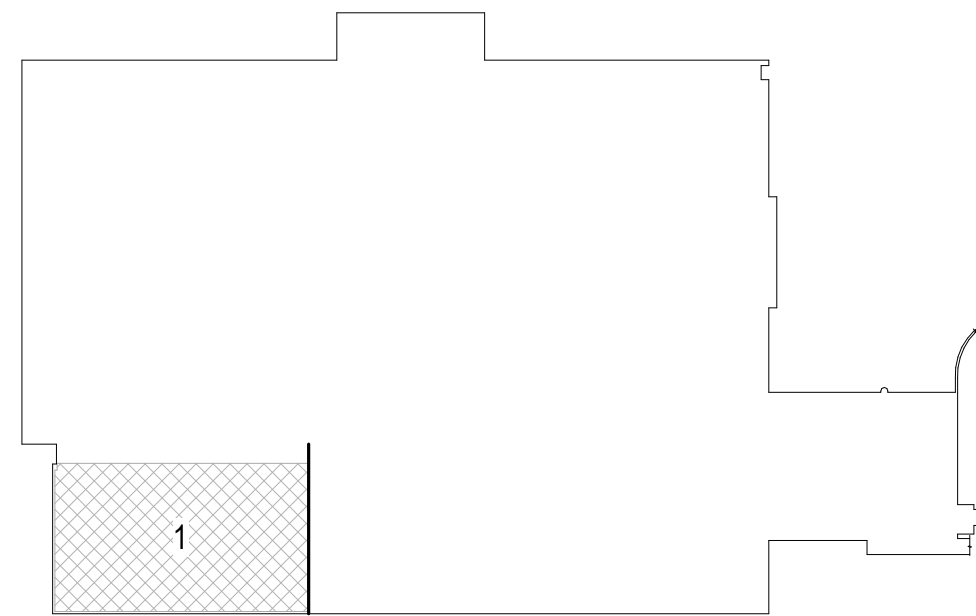
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FIRE PROTECTION - ENLARGED DEMOLITION PLAN, BASEMENT FLOOR - AREA 1

3/16" = 1'-0"

0 4' 8' 12'

PLAN LEGEND	
	AREA NOT IN CONTRACT
	2 HOUR FIRE & SMOKE SEPARATION
	1 HOUR FIRE & SMOKE SEPARATION
GENERAL FIRE PROTECTION DEMOLITION NOTES	
A.	CONTRACTOR TO COORDINATE WITH VA COR FOR ALL FIRE PROTECTION SERVICE OUTAGES.
B.	THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL. FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.
C.	FIRE SPRINKLER MAINS LOCATED IN THE INTERSTITIAL SPACE SHALL REMAIN AS IS. BRANCH PIPING AND SPRINKLER HEADS WILL BE REVISED TO FIT NEW ARCHITECTURAL LAYOUT.
D.	CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.
E.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.
F.	AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED; ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN THE SAME LOCATION.
G.	REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC., ASSOCIATED WITH PIPING REMOVAL.
H.	FIELD VERIFY EXACT SPRINKLER HEAD AND BRANCH PIPING LOCATIONS AND ROUTING.
	FIRE PROTECTION DEMOLITION KEY NOTES
1.	REMOVE AND DISPOSE OF EXISTING AUTOMATIC SPRINKLER HEADS.
2.	EXISTING AUTOMATIC SPRINKLER VALVES, PIPING, AND HEADS TO REMAIN.
3.	DISCONNECT AND REMOVE EXISTING AUTOMATIC SPRINKLER PIPING FROM THIS POINT. EXAMINE REMAINING FITTING THREADS OR COUPLING TO VERIFY INTEGRITY FOR NEW CONNECTION.

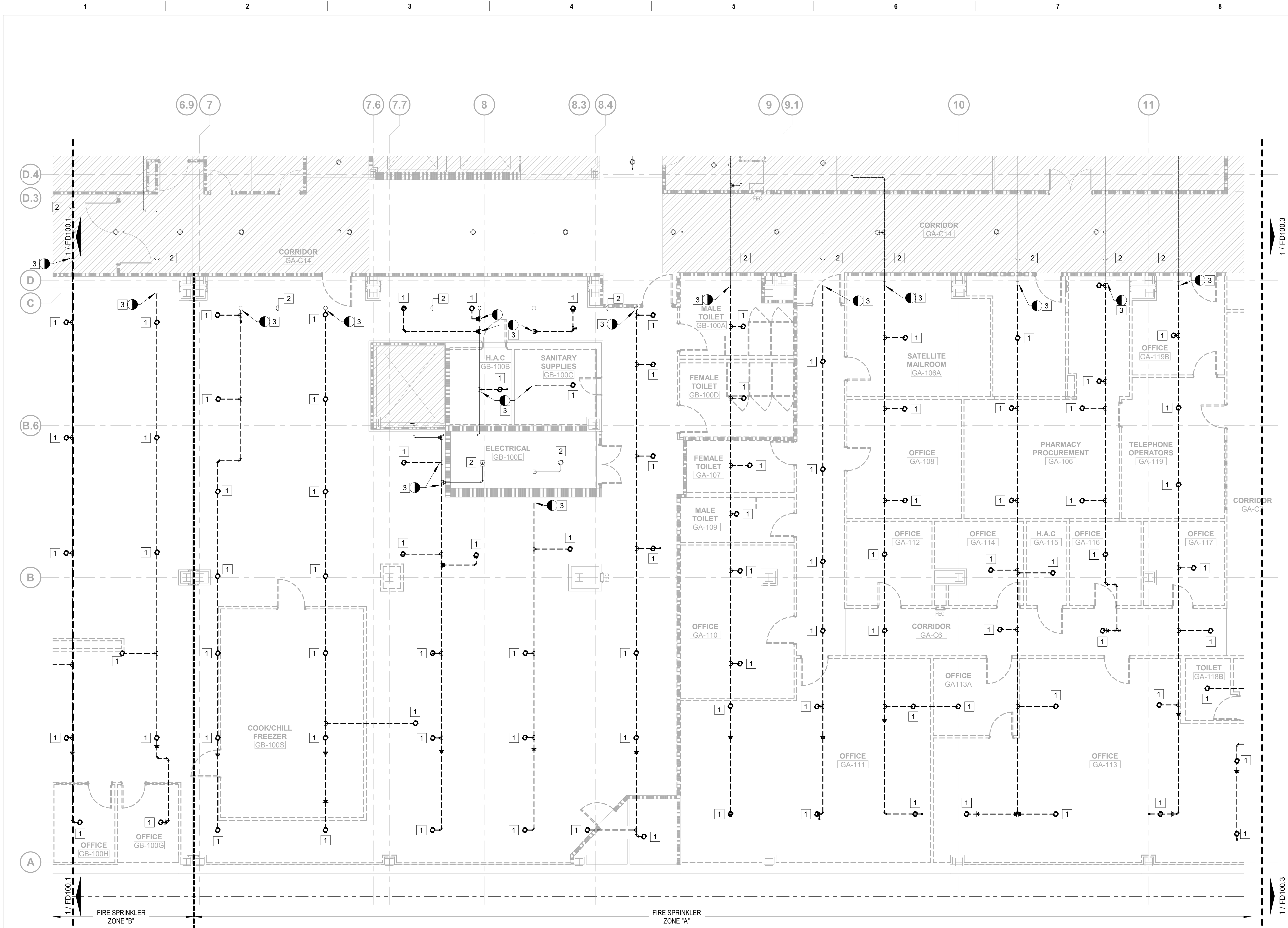


BASEMENT KEY PLAN - AREA 1

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

<div>100% CONSTRUCTION DOCUMENTS SUBMISSION07/23/2021</div> <div>95% CONSTRUCTION DOCUMENTS SUBMISSION02/12/2021</div> <div>60% DESIGN DEVELOPMENT SUBMISSION09/11/2020</div> <div>30% SCHEMATIC DESIGN SUBMISSION05/24/2020</div> <div>Revisions:</div>	<div>CONSULTANT</div>	<div>ARCHITECT/ENGINEER OF RECORD</div> <div></div> <div>BANCROFT ARCHITECTS + ENGINEERS</div> <div>700 Nicholas Blvd. Suite 300 Elk Grove Village, IL 60007 T: 847.952.9362 F: 847.952.9403 www.bancroft-ae.com</div>	<div>STAMP</div>	<div>Office of Construction and Facilities Management</div> <div>VAU.S. Department of Veterans Affairs</div>	<div>Drawing Title</div> <div>FIRE PROTECTION - ENLARGED DEMOLITION PLAN, BASEMENT FLOOR - AREA 1</div> <div>Approved: Project Director</div>	<div>Phase</div> <div>100% CONSTRUCTION DOCUMENTS</div> <div>FULLY SPRINKLERED</div>	<div>Project Title</div> <div>RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN</div> <div>Location</div> <div>510 BUTLER AVENUE, MARTINSBURG, WV 25405</div> <div>Issue Date</div> <div>07/23/21</div> <div>Checked</div> <div>JKP</div> <div>Drawn</div> <div>TE</div>	<div>Project Number</div> <div>613-19-103</div> <div>Building Number</div> <div>500</div> <div>Drawing Number</div> <div>FD100.1</div>
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PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

GENERAL FIRE PROTECTION DEMOLITION NOTES

A.

CONTRACTOR TO COORDINATE WITH VA COR FOR ALL FIRE PROTECTION SERVICE OUTAGES.

B.

THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL. FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.

C.

FIRE SPRINKLER MAINS LOCATED IN THE INTERSTITIAL SPACE SHALL REMAIN AS IS. BRANCH PIPING AND SPRINKLER HEADS WILL BE REVISED TO FIT NEW ARCHITECTURAL LAYOUT.

D.

CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.

E.

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.

F.

AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED; ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN THE SAME LOCATION.

G.

REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC., ASSOCIATED WITH PIPING REMOVAL.

H.

FIELD VERIFY EXACT SPRINKLER HEAD AND BRANCH PIPING LOCATIONS AND ROUTING.

FIRE PROTECTION DEMOLITION KEY NOTES

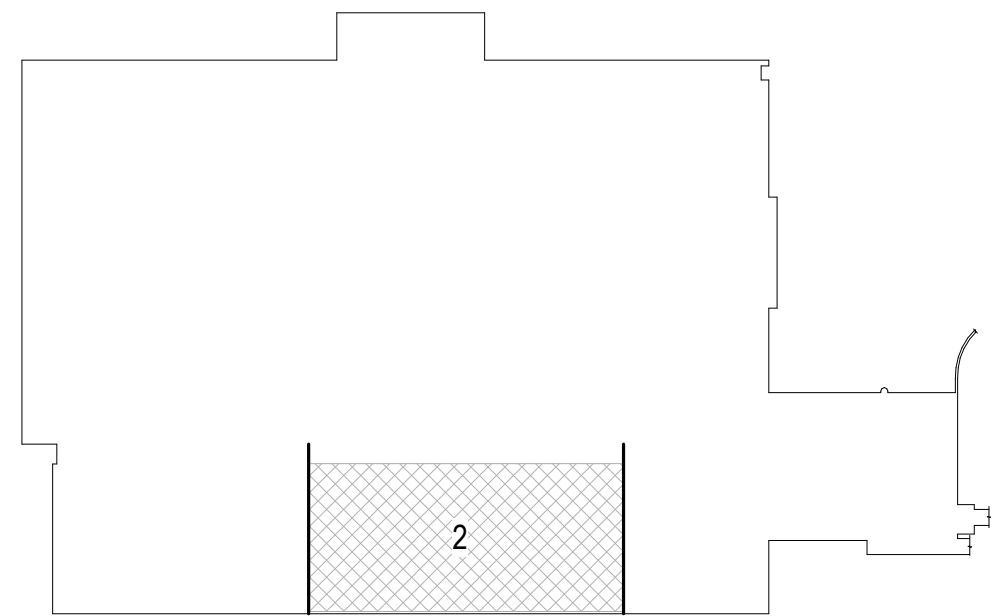
1.

REMOVE AND DISPOSE OF EXISTING AUTOMATIC SPRINKLER HEADS.

2.

EXISTING AUTOMATIC SPRINKLER VALVES, PIPING, AND HEADS TO REMAIN.

3.

DISCONNECT AND REMOVE EXISTING AUTOMATIC SPRINKLER PIPING FROM THIS POINT. EXAMINE REMAINING FITTING THREADS OR COUPLING TO VERIFY INTEGRITY FOR NEW CONNECTION.

BASEMENT KEY PLAN - AREA 2

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
95% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% DESIGN DEVELOPMENT SUBMISSION	09/11/2020
30% SCHEMATIC DESIGN SUBMISSION	05/24/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

Bancroft

700 Nicholas Blvd. Suite 300
Elk Grove Village, IL 60007
T: 847.952.9362 F: 847.952.9403
www.bancroft-ae.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

STAMP

Drawing Title

FIRE PROTECTION - ENLARGED DEMOLITION PLAN, BASEMENT FLOOR - AREA 2

Approved: Project Director

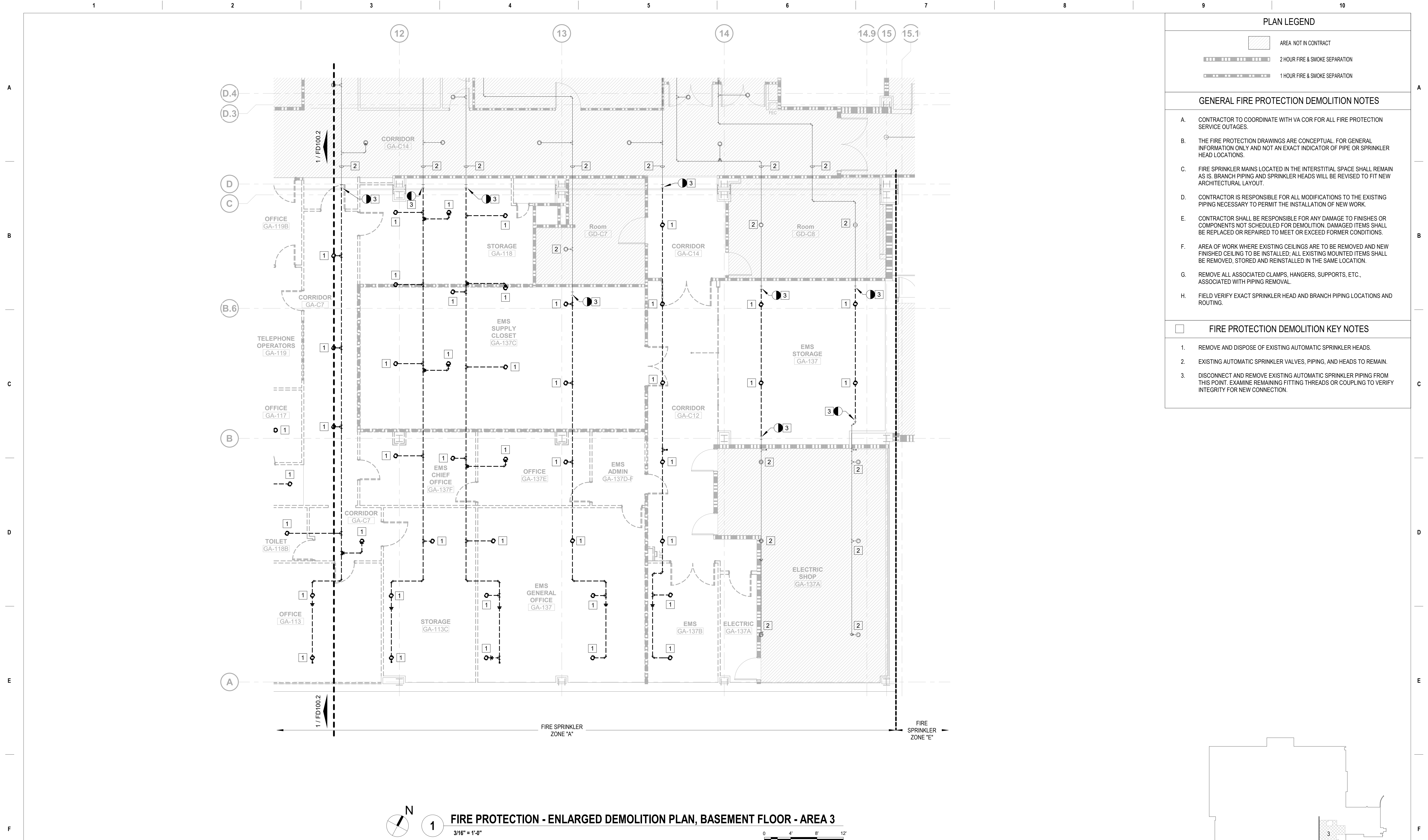
Phase

100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

100% CONSTRUCTION DOCUMENTS

Project Title	RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN	Project Number	613-19-103
Location	510 BUTLER AVENUE, MARTINSBURG, WV 25405	Building Number	500
Issue Date	07/23/21	Checked	JPK
Drawn	TE	Drawing Number	FD100.2



PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

GENERAL FIRE PROTECTION DEMOLITION NOTES

A. CONTRACTOR TO COORDINATE WITH VA COR FOR ALL FIRE PROTECTION SERVICE OUTAGES.

B. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL. FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.

C. FIRE SPRINKLER MAINS LOCATED IN THE INTERSTITIAL SPACE SHALL REMAIN AS IS. BRANCH PIPING AND SPRINKLER HEADS WILL BE REVISED TO FIT NEW ARCHITECTURAL LAYOUT.

D. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.

F. AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED; ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN THE SAME LOCATION.

G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC., ASSOCIATED WITH PIPING REMOVAL.

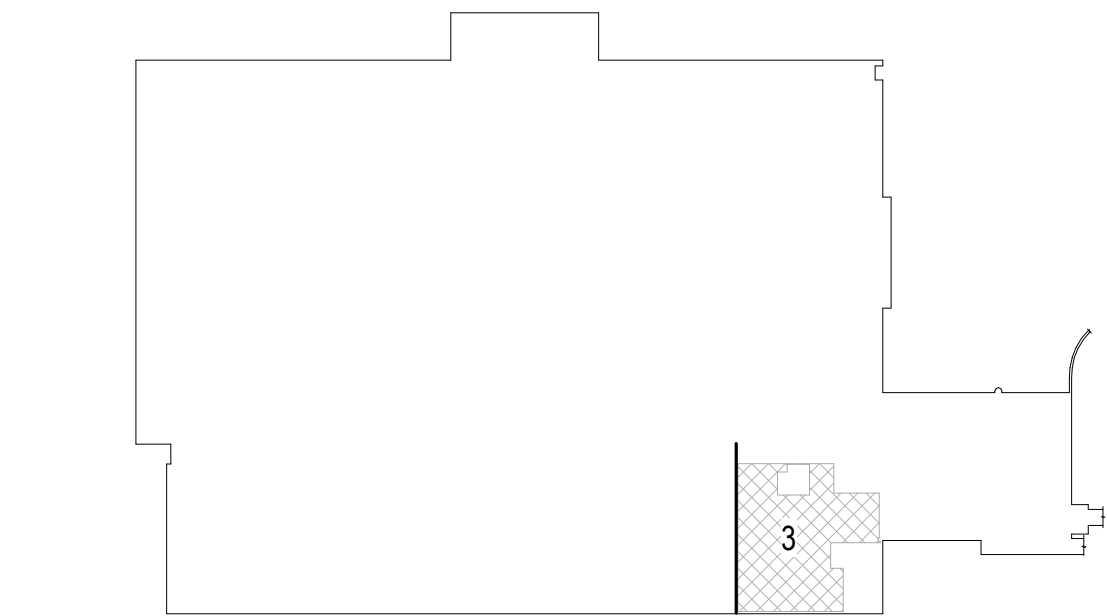
H. FIELD VERIFY EXACT SPRINKLER HEAD AND BRANCH PIPING LOCATIONS AND ROUTING.

FIRE PROTECTION DEMOLITION KEY NOTES

1. REMOVE AND DISPOSE OF EXISTING AUTOMATIC SPRINKLER HEADS.

2. EXISTING AUTOMATIC SPRINKLER VALVES, PIPING, AND HEADS TO REMAIN.


3. DISCONNECT AND REMOVE EXISTING AUTOMATIC SPRINKLER PIPING FROM THIS POINT. EXAMINE REMAINING FITTING THREADS OR COUPLING TO VERIFY INTEGRITY FOR NEW CONNECTION.

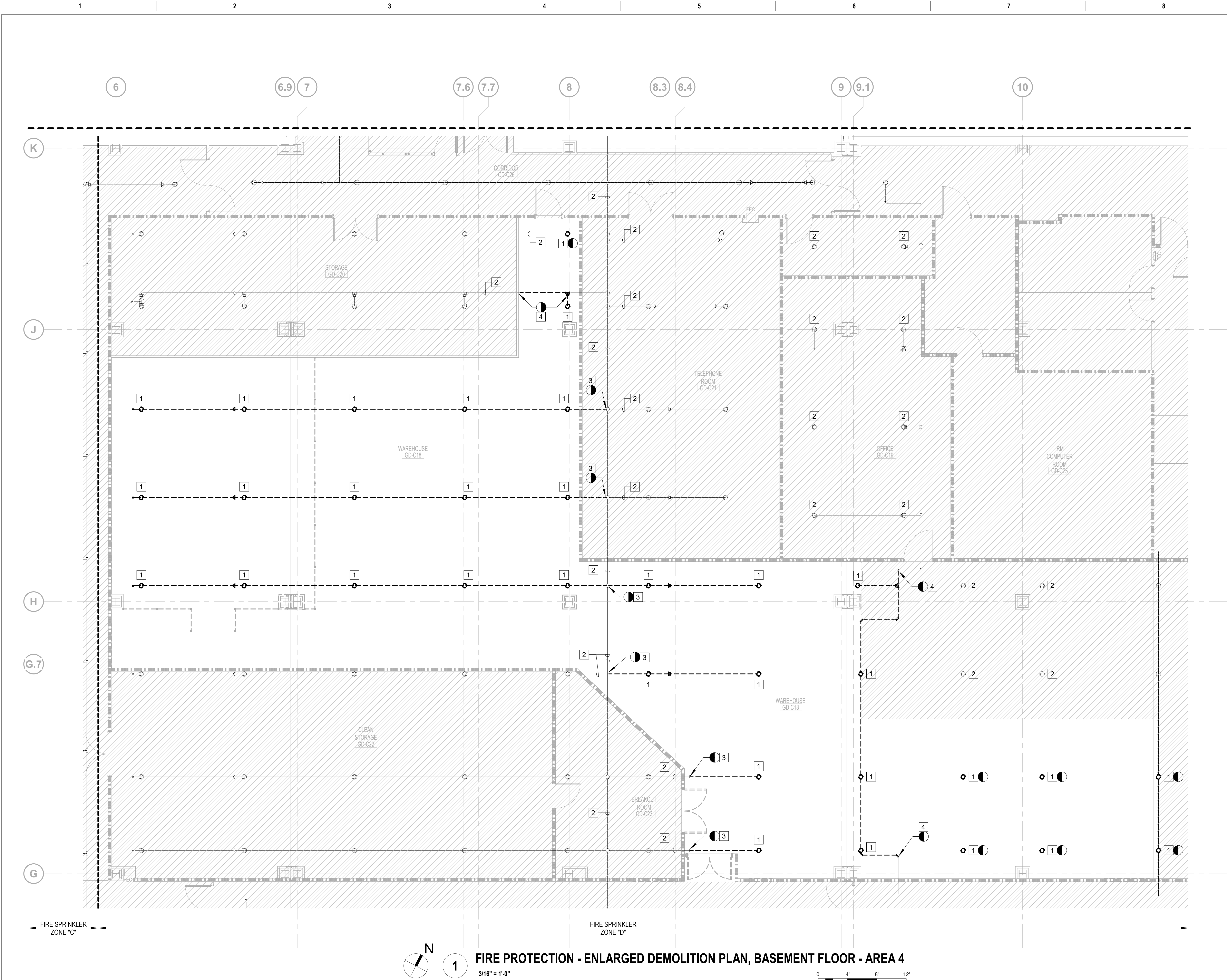


BASEMENT KEY PLAN - AREA 3

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		Drawing Title FIRE PROTECTION - ENLARGED DEMOLITION PLAN, BASEMENT FLOOR - AREA 3		Phase 100% CONSTRUCTION DOCUMENTS		Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		Project Number 613-19-103	
																Building Number 500	
100% CONSTRUCTION DOCUMENTS SUBMISSION		07/23/2021		700 Nicholas Blvd, Suite 300 Elk Grove Village, IL 60007 T: 847.952.9362 F: 847.952.9403 www.bancroft-ae.com						Approved: Project Director				Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405		Drawing Number	
95% CONSTRUCTION DOCUMENTS SUBMISSION		02/12/2021														FD100.3	
60% DESIGN DEVELOPMENT SUBMISSION		09/11/2020															
30% SCHEMATIC DESIGN SUBMISSION		05/24/2020															
Revisions:		Date:															



PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

GENERAL FIRE PROTECTION DEMOLITION NOTES

A. CONTRACTOR TO COORDINATE WITH VA COR FOR ALL FIRE PROTECTION SERVICE OUTAGES.

B. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL. FOR GENERAL INFORMATION ONLY AND NOT AN EXACT INDICATOR OF PIPE OR SPRINKLER HEAD LOCATIONS.

C. FIRE SPRINKLER MAINS LOCATED IN THE INTERSTITIAL SPACE SHALL REMAIN AS IS. BRANCH PIPING AND SPRINKLER HEADS WILL BE REVISED TO FIT NEW ARCHITECTURAL LAYOUT.

D. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.

E. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO FINISHES OR COMPONENTS NOT SCHEDULED FOR DEMOLITION. DAMAGED ITEMS SHALL BE REPLACED OR REPAIRED TO MEET OR EXCEED FORMER CONDITIONS.

F. AREA OF WORK WHERE EXISTING CEILINGS ARE TO BE REMOVED AND NEW FINISHED CEILING TO BE INSTALLED; ALL EXISTING MOUNTED ITEMS SHALL BE REMOVED, STORED AND REINSTALLED IN THE SAME LOCATION.

G. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC., ASSOCIATED WITH PIPING REMOVAL.

H. FIELD VERIFY EXACT SPRINKLER HEAD AND BRANCH PIPING LOCATIONS AND ROUTING.

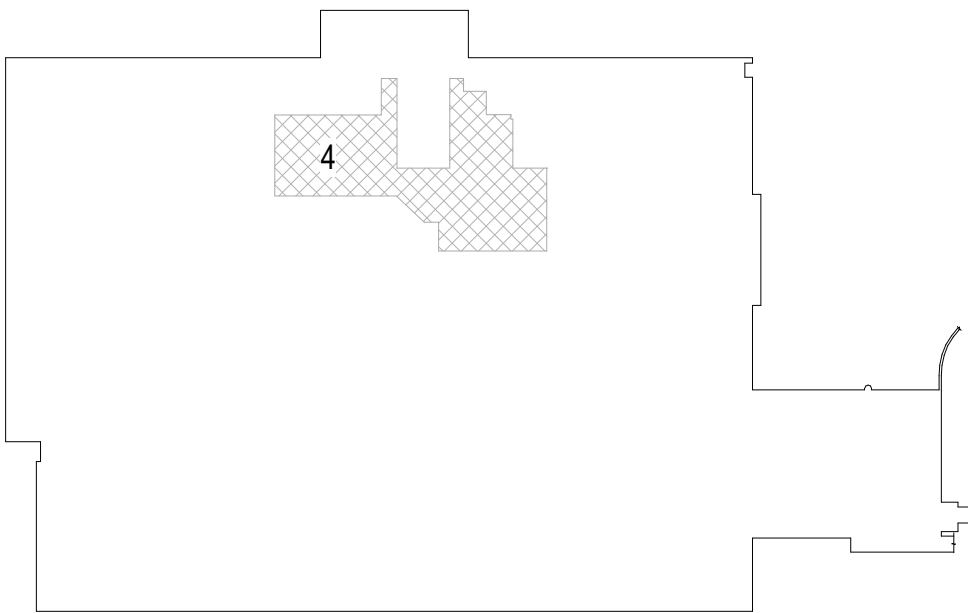
FIRE PROTECTION DEMOLITION KEY NOTES

1. REMOVE AND DISPOSE OF EXISTING AUTOMATIC SPRINKLER HEADS.

2. EXISTING AUTOMATIC SPRINKLER VALVES, PIPING, AND HEADS TO REMAIN.


3. DISCONNECT AND REMOVE EXISTING AUTOMATIC SPRINKLER PIPING FROM THIS POINT. EXAMINE REMAINING FITTING THREADS OR COUPLING TO VERIFY INTEGRITY FOR NEW CONNECTION.

4. COORDINATE REMOVAL AND RECONNECTION OF AUTOMATIC SPRINKLER HEADS AND SPRINKLER PIPING WITH WORK ON FX100.4. PHASING OF WORK SHALL ASSURE ADEQUATE FIRE PROTECTION FOR ASSOCIATED AREAS DOWNSTREAM DURING CONSTRUCTION.



BASEMENT KEY PLAN - AREA 4
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

		CONSULTANT	<div><div><div>700 Nicholas Blvd, Suite 300 Elk Grove Village, IL 60007 T: 847.952.9362 F: 847.952.9403 www.bancroft-ae.com</div></div></div>	STAMP	<div><div>Office of Construction and Facilities Management</div><div><div>VA</div><div>U.S. Department of Veterans Affairs</div></div></div>	Drawing Title FIRE PROTECTION - ENLARGED DEMOLITION PLAN, BASEMENT FLOOR - AREA 4	Phase 100% CONSTRUCTION DOCUMENTS	Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN	Project Number 613-19-103 Building Number 500 Drawing Number FD100.4	
100% CONSTRUCTION DOCUMENTS SUBMISSION 95% CONSTRUCTION DOCUMENTS SUBMISSION 60% DESIGN DEVELOPMENT SUBMISSION 30% SCHEMATIC DESIGN SUBMISSION Revisions:						07/23/2021 02/12/2021 09/11/2020 05/24/2020 Date:				



PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

LIGHT HAZARD

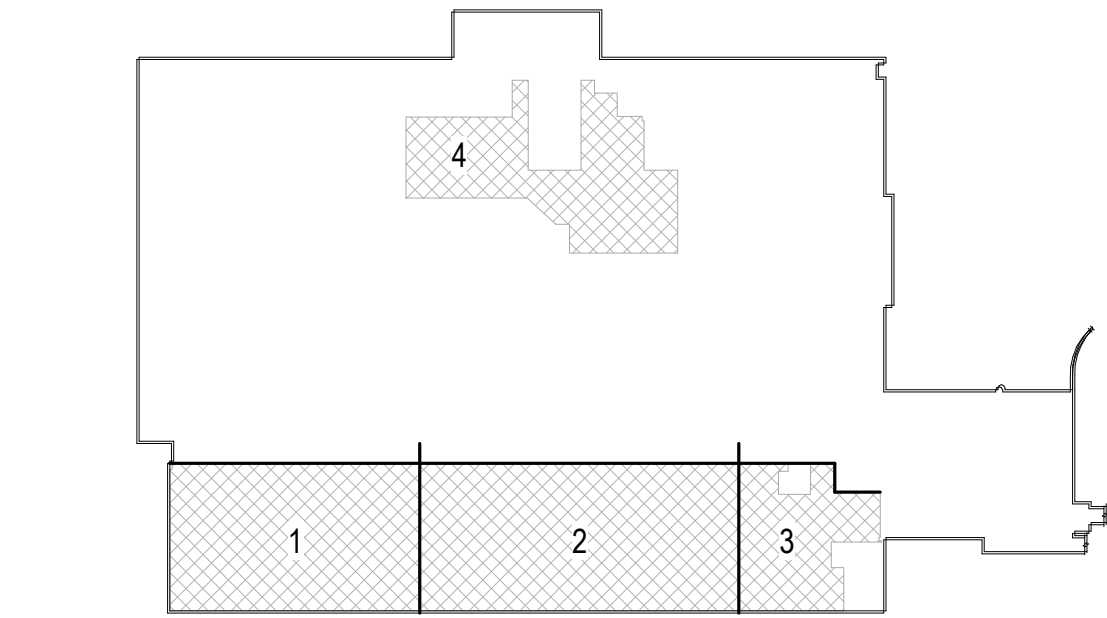
ORDINARY HAZARD GROUP 1

ORDINARY HAZARD GROUP 2

KITCHEN EQUIPMENT (PROVIDED BY OTHERS)

GENERAL FIRE PROTECTION NOTES

A. THIS OVERALL PLAN IS INTENDED TO GIVE AN OVERVIEW OF THE WORK.
REFER TO CORRESPONDING ENLARGED PLANS FOR DETAILED INFORMATION.



BASEMENT KEY PLAN

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

Project Title

RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN

Project Number

613-19-103

Building Number

500

Location

510 BUTLER AVENUE, MARTINSBURG, WV 25405

Issue Date

07/23/21

Checked

JKP

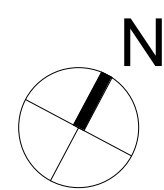
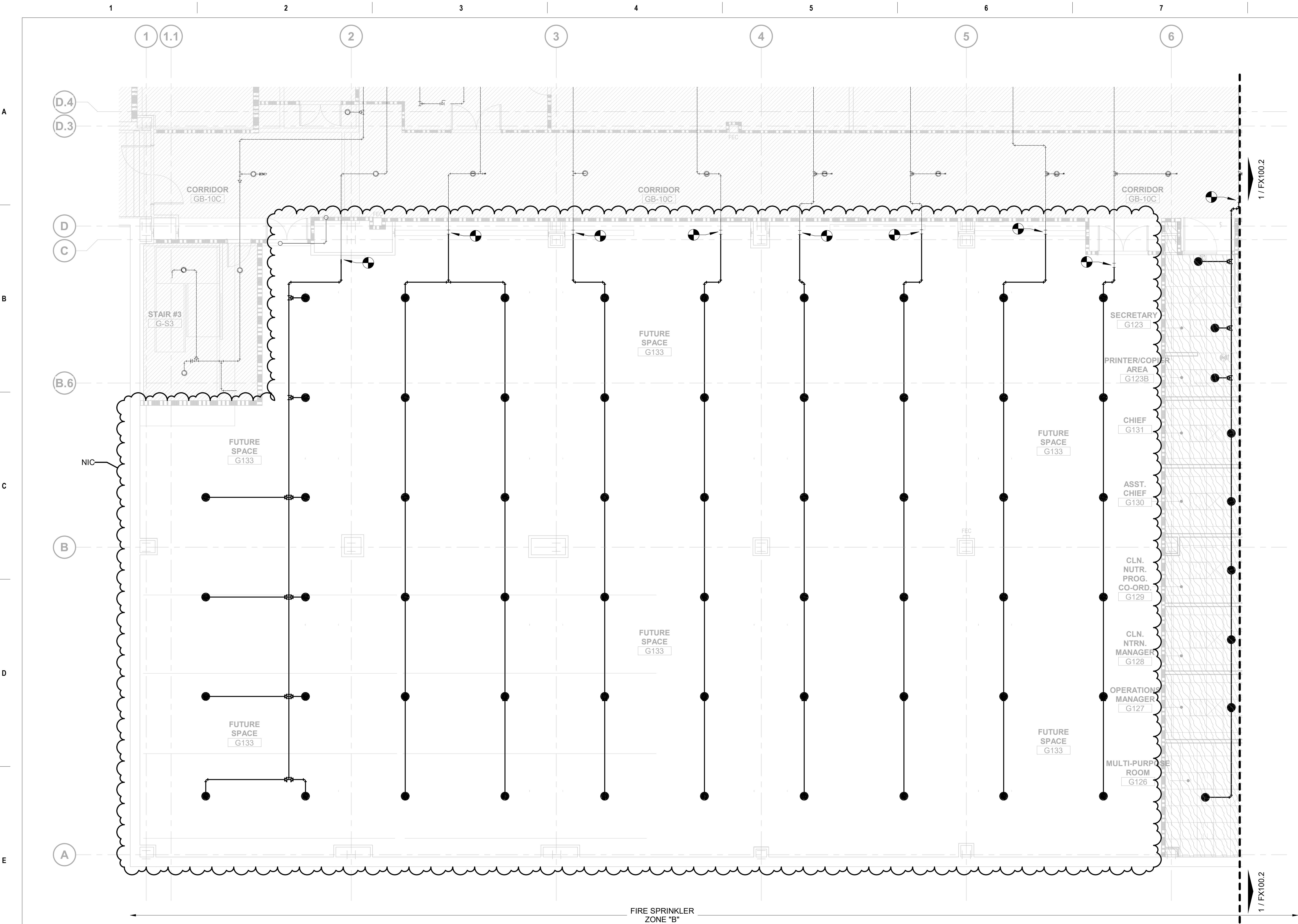
Drawn

TE

Drawing Number

FX100

		CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title FIRE PROTECTION - OVERALL SPRINKLER PLAN, BASEMENT FLOOR	Phase 100% CONSTRUCTION DOCUMENTS	Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN	Project Number 613-19-103
					VA	Approved: Project Director	FULLY SPRINKLERED	Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405	Building Number 500
100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021							Issue Date 07/23/21	Drawing Number FX100
95% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021								
60% DESIGN DEVELOPMENT SUBMISSION	09/11/2020								
Revisions:	Date:								



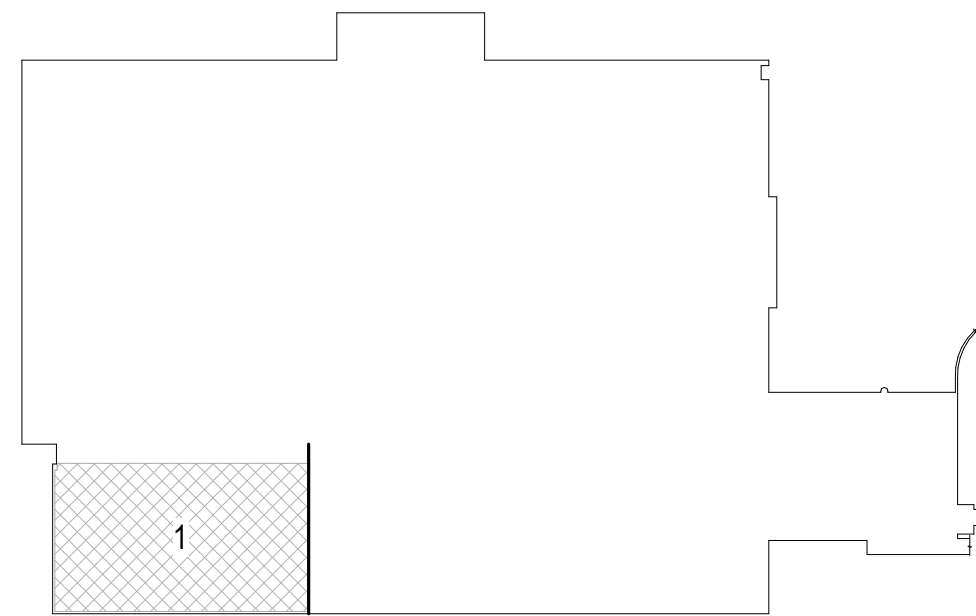
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FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 1

3/16" = 1'-0"

0 4' 8' 12'


PLAN LEGEND	
	AREA NOT IN CONTRACT
	2 HOUR FIRE & SMOKE SEPARATION
	1 HOUR FIRE & SMOKE SEPARATION
	LIGHT HAZARD
	ORDINARY HAZARD GROUP 1
	ORDINARY HAZARD GROUP 2
	KITCHEN EQUIPMENT (PROVIDED BY OTHERS)
FIRE PROTECTION GENERAL NOTES	
<p>A. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR, THIS INCLUDES THE RELOCATIONS OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.</p> <p>B. DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED DECEMBER 2015.</p> <p>C. CONTRACTOR TO COORDINATE WITH BEAMS, OBSTRUCTIONS AND OTHER DISCIPLINES.</p> <p>D. CENTER ALL SPRINKLERS WITHIN CEILING TILE UNLESS OTHERWISE NOTED.</p> <p>E. PAINT EXPOSED SPRINKLER PIPING "RED".</p> <p>F. SEAL/FIRESTOP PENETRATIONS IN ALL SMOKE BARRIER AND FIRE RATED WALLS (EXTENDING TO BOTTOM OF STRUCTURE ABOVE) AND FLOORS, WHERE OPENINGS ARE ENCOUNTERED UP TO 4" DIAMETER.</p> <p>G. CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH CEILING DISASSEMBLY AND REASSEMBLY TO ACCOMMODATE THIS WORK. CONTRACTOR TO SALVAGE, STORE, AND REINSTALL ALL CEILING MOUNTED DEVICES.</p> <p>H. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.</p> <p>I. ALL SPRINKLER HEADS ARE TO BE NEW QUICK RESPONSE TYPE (QRS). FLEXIBLE SPRINKLERS ARE PERMITTED PER NOTE 41 ON FX001. BASIS OF DESIGN MANUFACTURER: GLOBE SERIES GL-QR OR VA APPROVED EQUAL. REFER TO VA SPECIFICATION 21 13 13.</p> <p>J. AREAS SHOWN AS NOT IN CONTRACT (NIC) PERTAIN TO THE DISCIPLINES REPRESENTED BY THOSE DRAWINGS. REFER TO CORRESPONDING DRAWINGS IN OTHER DISCIPLINES FOR FULL EXTENT OF WORK. THE CONTRACTOR SHALL COORDINATE ACROSS ALL DRAWINGS AND ALL TRADES.</p>	
FIRE PROTECTION KEY NOTES	
<p>1. CONNECT NEW AUTOMATIC SPRINKLER PIPING TO EXISTING AUTOMATIC PIPING.</p>	

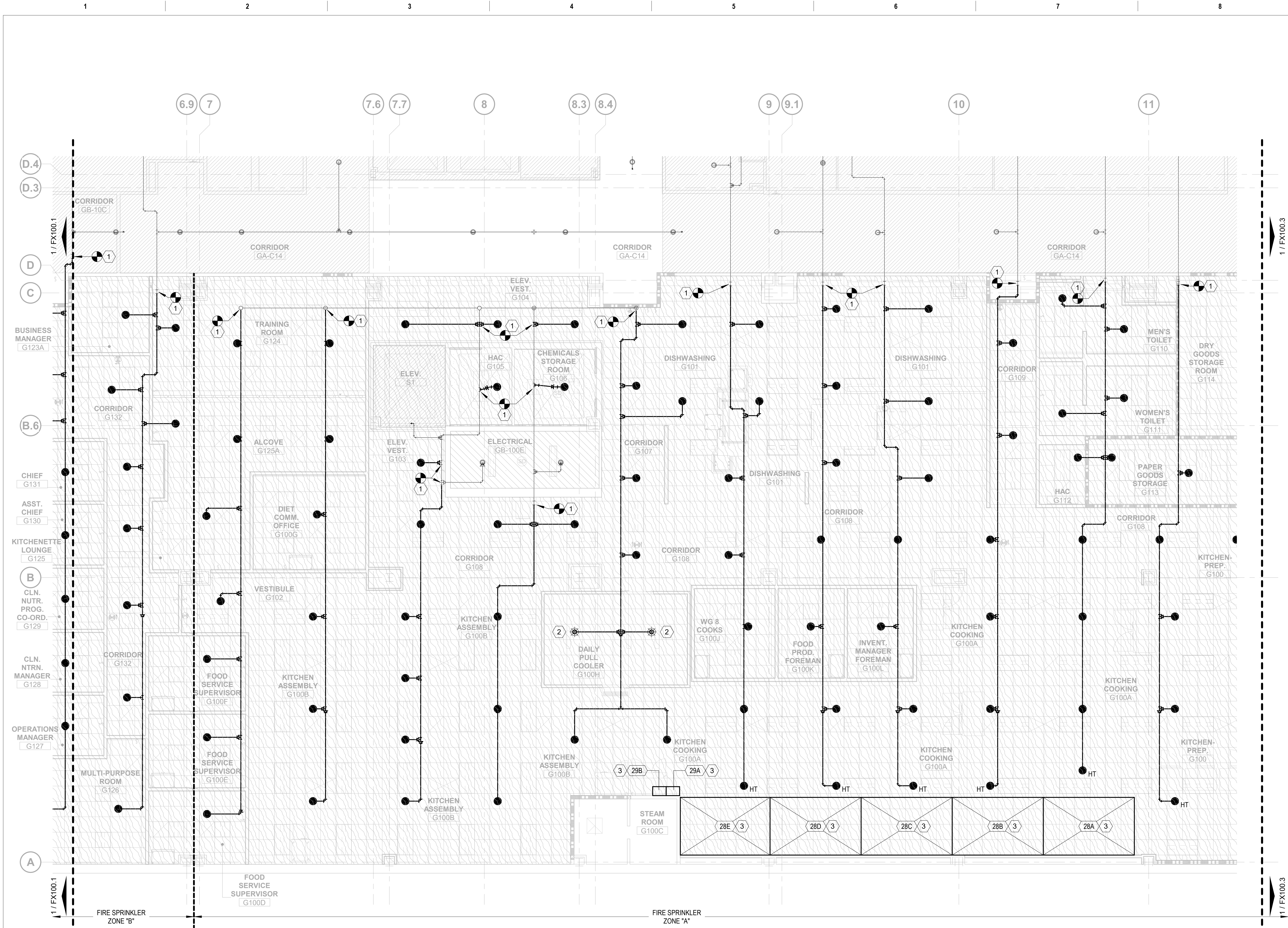


BASEMENT KEY PLAN - AREA 1

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

		CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		Drawing Title FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 1		Phase 100% CONSTRUCTION DOCUMENTS		Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		Project Number 613-19-103	
										Approved: Project Director						Building Number 500	
100% CONSTRUCTION DOCUMENTS SUBMISSION		07/23/2021		700 Nicholas Blvd, Suite 300 Elk Grove Village, IL 60007 T:847.952.9542 F:847.952.9403 www.bancroft-ae.com				VA				FULLY SPRINKLERED		Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405		Drawing Number FX100.1	
95% CONSTRUCTION DOCUMENTS SUBMISSION		02/12/2021						U.S. Department of Veterans Affairs						Issue Date 07/23/21		Checked JPK	
60% DESIGN DEVELOPMENT SUBMISSION		09/11/2020												Drawn TE			
Revisions:		Date:															



PLAN LEGEND

- AREA NOT IN CONTRACT
- 2 HOUR FIRE & SMOKE SEPARATION
- 1 HOUR FIRE & SMOKE SEPARATION
- LIGHT HAZARD
- ORDINARY HAZARD GROUP 1
- ORDINARY HAZARD GROUP 2
- KITCHEN EQUIPMENT (PROVIDED BY OTHERS)

FIRE PROTECTION GENERAL NOTES

A. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR, THIS INCLUDES THE RELOCATIONS OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.

B. DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED DECEMBER 2015.

C. CONTRACTOR TO COORDINATE WITH BEAMS, OBSTRUCTIONS AND OTHER DISCIPLINES.

D. CENTER ALL SPRINKLERS WITHIN CEILING TILE UNLESS OTHERWISE NOTED.

E. PAINT EXPOSED SPRINKLER PIPING "RED".

F. SEAL/FIRESTOP PENETRATIONS IN ALL SMOKE BARRIER AND FIRE RATED WALLS (EXTENDING TO BOTTOM OF STRUCTURE ABOVE) AND FLOORS, WHERE OPENINGS ARE ENCOUNTERED UP TO 4" DIAMETER.

G. CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH CEILING DISASSEMBLY AND REASSEMBLY TO ACCOMMODATE THIS WORK. CONTRACTOR TO SALVAGE, STORE, AND REINSTALL ALL CEILING MOUNTED DEVICES.

H. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.

I. ALL SPRINKLER HEADS ARE TO BE NEW QUICK RESPONSE TYPE (QRS). FLEXIBLE SPRINKLERS ARE PERMITTED PER NOTE 41 ON FX001. BASIS OF DESIGN MANUFACTURER: GLOBE SERIES GL-QR OR VA APPROVED EQUAL. REFER TO VA SPECIFICATION 21 13 13.

J. AREAS SHOWN AS NOT IN CONTRACT (NIC) PERTAIN TO THE DISCIPLINES REPRESENTED BY THOSE DRAWINGS. REFER TO CORRESPONDING DRAWINGS IN OTHER DISCIPLINES FOR FULL EXTENT OF WORK. THE CONTRACTOR SHALL COORDINATE ACROSS ALL DRAWINGS AND ALL TRADES.

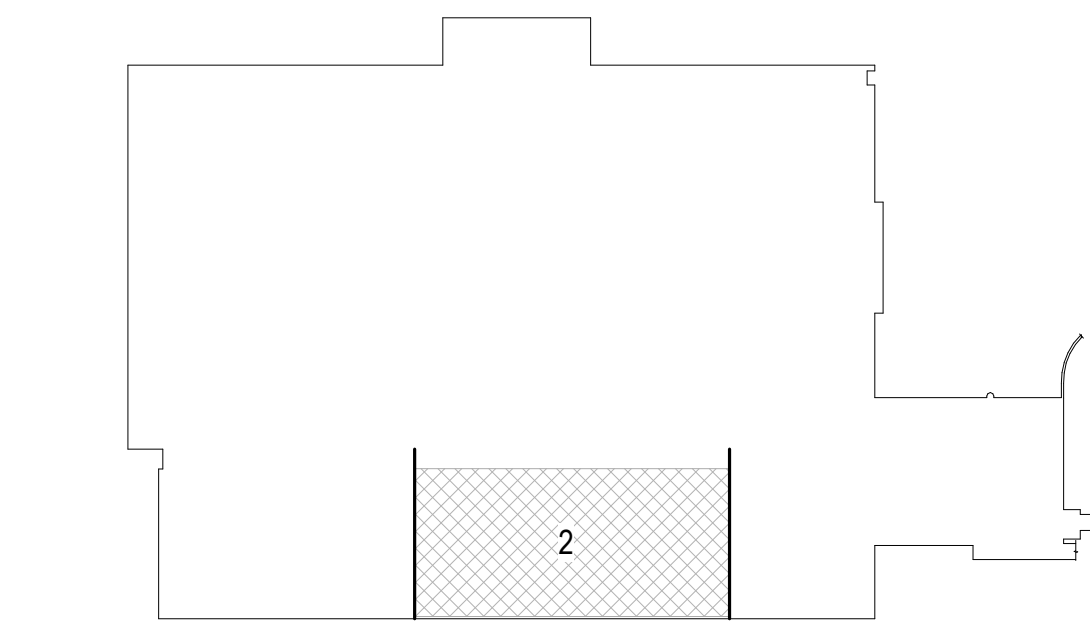
FIRE PROTECTION KEY NOTES

1. CONNECT NEW AUTOMATIC SPRINKLER PIPING TO EXISTING AUTOMATIC PIPING.

2. INSTALL DRY PENDANT FREEZER SPRINKLER IN WALK-IN REFRIGERATOR AND FREEZER PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DETAIL ON SHEET FX501.

3. REFER TO FOOD SERVICES DRAWING(S) FOR INFORMATION ON KITCHEN WET CHEMICAL SUPPRESSION SYSTEM.

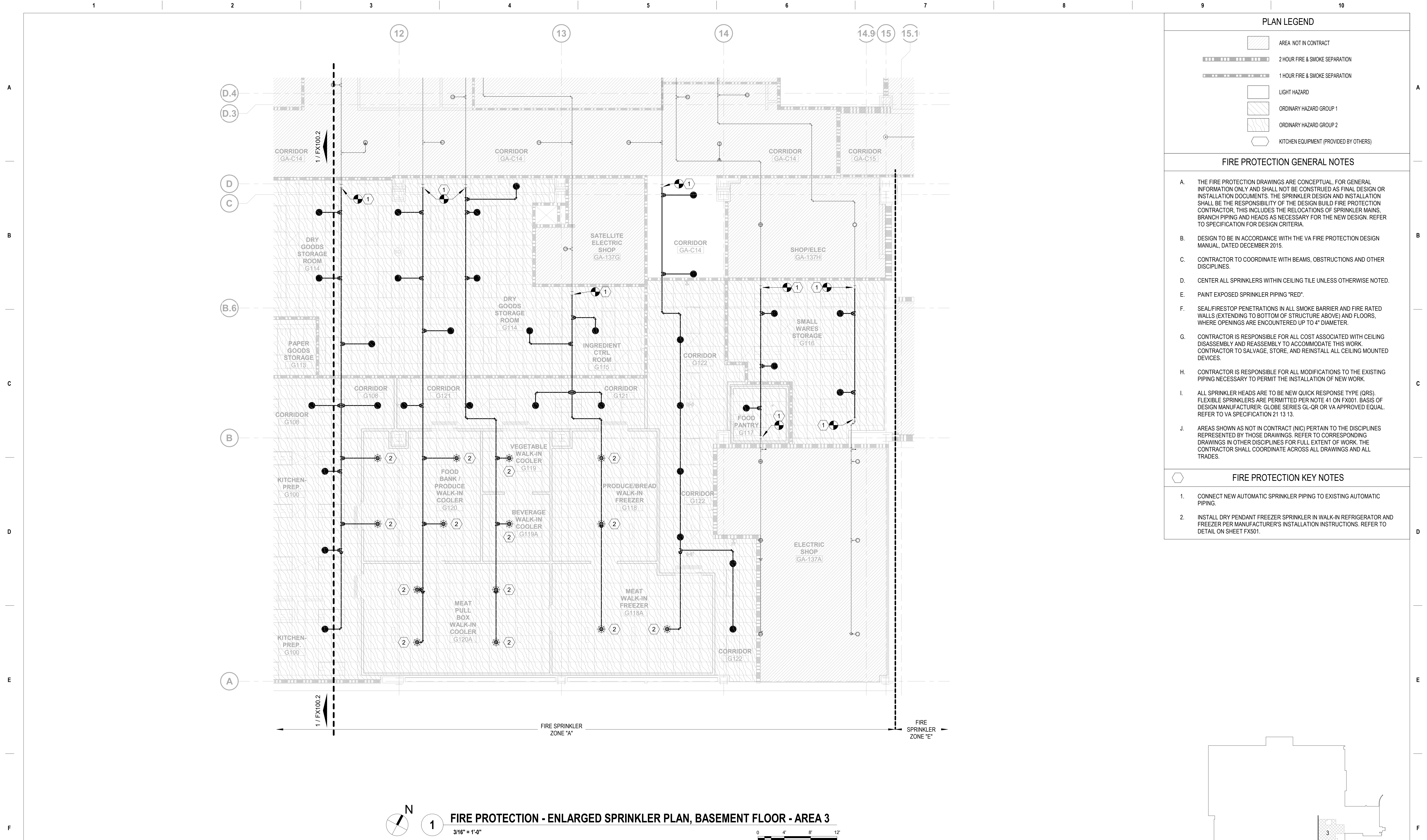
1 FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 2
3/16" = 1'-0"



BASEMENT KEY PLAN - AREA 2
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		Drawing Title FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 2		Phase 100% CONSTRUCTION DOCUMENTS		Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		Project Number 613-19-103	
100% CONSTRUCTION DOCUMENTS SUBMISSION		07/23/2021						Approved: Project Director				Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405		Building Number 500	
95% CONSTRUCTION DOCUMENTS SUBMISSION		02/12/2021										Issue Date 07/23/21		Drawing Number FX100.2	
60% DESIGN DEVELOPMENT SUBMISSION		09/11/2020										Checked JPK			
Revisions:		Date:										Drawn TE			



PLAN LEGEND

- AREA NOT IN CONTRACT
- 2 HOUR FIRE & SMOKE SEPARATION
- 1 HOUR FIRE & SMOKE SEPARATION
- LIGHT HAZARD
- ORDINARY HAZARD GROUP 1
- ORDINARY HAZARD GROUP 2
- KITCHEN EQUIPMENT (PROVIDED BY OTHERS)

FIRE PROTECTION GENERAL NOTES

A. THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR, THIS INCLUDES THE RELOCATIONS OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.

B. DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED DECEMBER 2015.

C. CONTRACTOR TO COORDINATE WITH BEAMS, OBSTRUCTIONS AND OTHER DISCIPLINES.

D. CENTER ALL SPRINKLERS WITHIN CEILING TILE UNLESS OTHERWISE NOTED.

E. PAINT EXPOSED SPRINKLER PIPING "RED".

F. SEAL/FIRESTOP PENETRATIONS IN ALL SMOKE BARRIER AND FIRE RATED WALLS (EXTENDING TO BOTTOM OF STRUCTURE ABOVE) AND FLOORS, WHERE OPENINGS ARE ENCOUNTERED UP TO 4" DIAMETER.

G. CONTRACTOR IS RESPONSIBLE FOR ALL COST ASSOCIATED WITH CEILING DISASSEMBLY AND REASSEMBLY TO ACCOMMODATE THIS WORK. CONTRACTOR TO SALVAGE, STORE, AND REINSTALL ALL CEILING MOUNTED DEVICES.

H. CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS TO THE EXISTING PIPING NECESSARY TO PERMIT THE INSTALLATION OF NEW WORK.

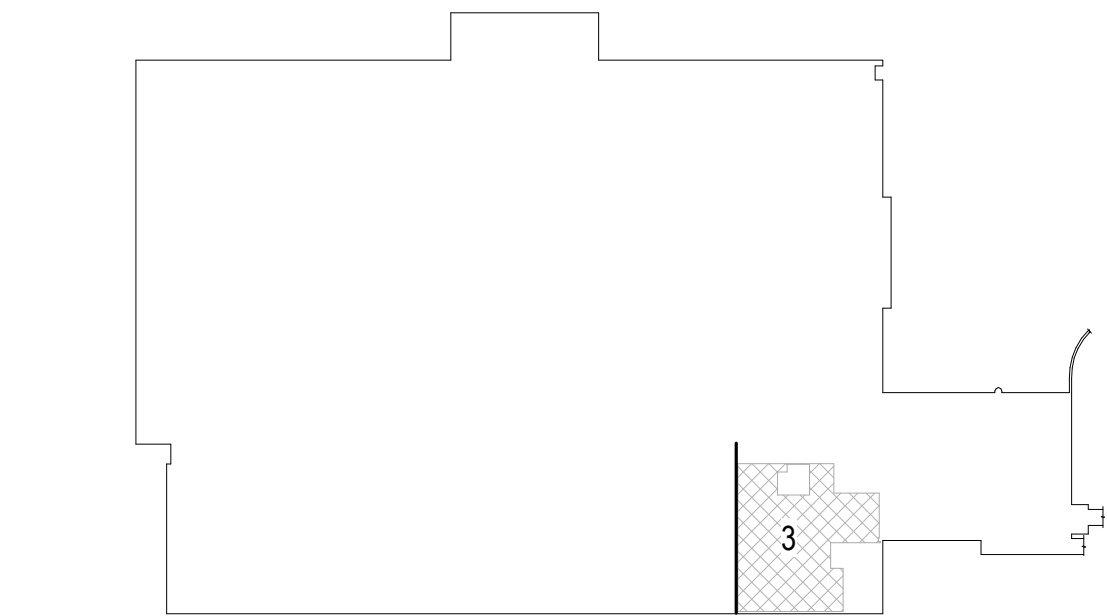
I. ALL SPRINKLER HEADS ARE TO BE NEW QUICK RESPONSE TYPE (QRS). FLEXIBLE SPRINKLERS ARE PERMITTED PER NOTE 41 ON FX001. BASIS OF DESIGN MANUFACTURER: GLOBE SERIES GL-QR OR VA APPROVED EQUAL. REFER TO VA SPECIFICATION 21 13 13.

J. AREAS SHOWN AS NOT IN CONTRACT (NIC) PERTAIN TO THE DISCIPLINES REPRESENTED BY THOSE DRAWINGS. REFER TO CORRESPONDING DRAWINGS IN OTHER DISCIPLINES FOR FULL EXTENT OF WORK. THE CONTRACTOR SHALL COORDINATE ACROSS ALL DRAWINGS AND ALL TRADES.

FIRE PROTECTION KEY NOTES

1. CONNECT NEW AUTOMATIC SPRINKLER PIPING TO EXISTING AUTOMATIC PIPING.

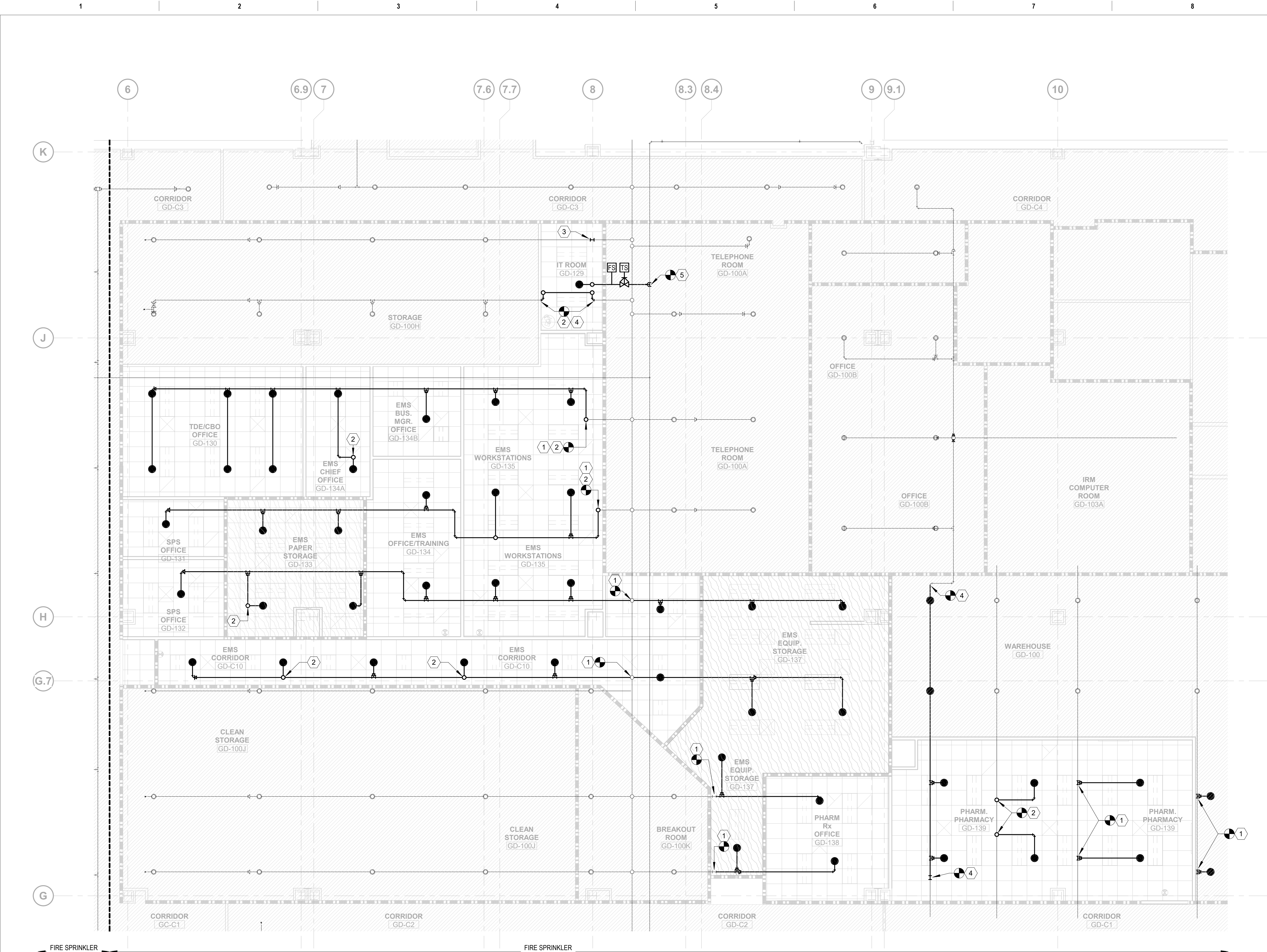
2. INSTALL DRY PENDANT FREEZER SPRINKLER IN WALK-IN REFRIGERATOR AND FREEZER PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. REFER TO DETAIL ON SHEET FX501.



BASEMENT KEY PLAN - AREA 3
NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		Drawing Title FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 3		Phase 100% CONSTRUCTION DOCUMENTS		Project Title RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN		Project Number 613-19-103	
100% CONSTRUCTION DOCUMENTS SUBMISSION		07/23/2021						Approved: Project Director				Location 510 BUTLER AVENUE, MARTINSBURG, WV 25405		Drawing Number FX100.3	
95% CONSTRUCTION DOCUMENTS SUBMISSION		02/12/2021										Issue Date 07/23/21		Checked JPK	
60% DESIGN DEVELOPMENT SUBMISSION		09/11/2020												Drawn TE	
Revisions:		Date:													



PLAN LEGEND

AREA NOT IN CONTRACT

2 HOUR FIRE & SMOKE SEPARATION

1 HOUR FIRE & SMOKE SEPARATION

LIGHT HAZARD

ORDINARY HAZARD GROUP 1

ORDINARY HAZARD GROUP 2

KITCHEN EQUIPMENT (PROVIDED BY OTHERS)

- FIRE PROTECTION GENERAL NOTES
- A.

THE FIRE PROTECTION DRAWINGS ARE CONCEPTUAL, FOR GENERAL INFORMATION ONLY AND SHALL NOT BE CONSTRUED AS FINAL DESIGN OR INSTALLATION DOCUMENTS. THE SPRINKLER DESIGN AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE DESIGN BUILD FIRE PROTECTION CONTRACTOR, THIS INCLUDES THE RELOCATIONS OF SPRINKLER MAINS, BRANCH PIPING AND HEADS AS NECESSARY FOR THE NEW DESIGN. REFER TO SPECIFICATION FOR DESIGN CRITERIA.
- B.
- DESIGN TO BE IN ACCORDANCE WITH THE VA FIRE PROTECTION DESIGN MANUAL, DATED DECEMBER 2015.

C.

D.

E.

F.

G.

H.

I.

J.

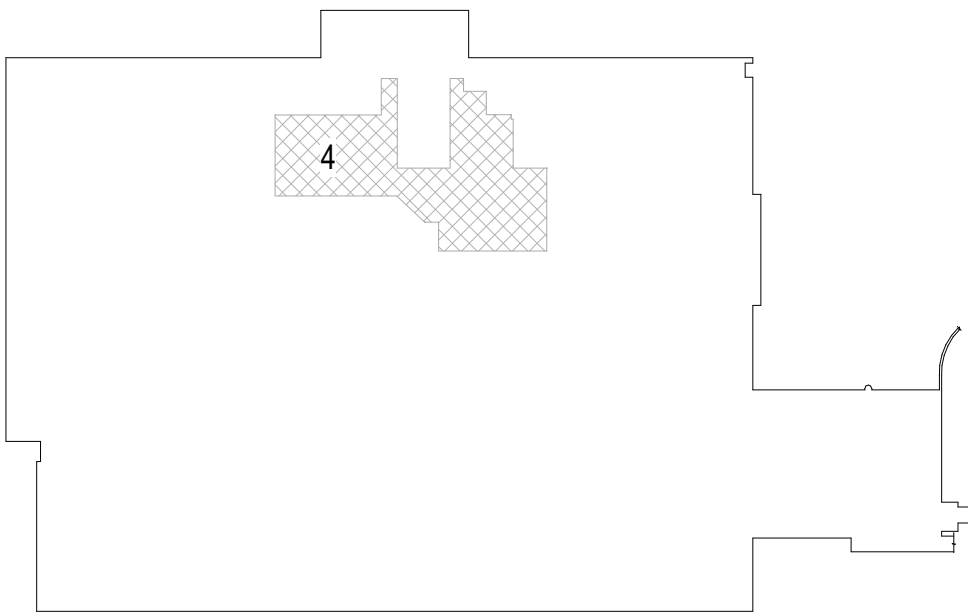
- FIRE PROTECTION KEY NOTES
1.

CONNECT NEW AUTOMATIC SPRINKLER PIPING TO EXISTING AUTOMATIC PIPING.
2.
- ROUTE SPRINKLER PIPING TO AVOID MECHANICAL EQUIPMENT AND DUCTWORK. COORDINATE WITH OTHER DISCIPLINES.

3.

4.

5.



1

FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 4

3/16" = 1'-0"

0

4

8

12

BASEMENT KEY PLAN - AREA 4

NOT TO SCALE

VA CONTRACT NO: 36C24519C0171

Project Title

RENOVATE/UPGRADE NUTRITION & FOOD SERVICE KITCHEN

Project Number

613-19-103

Building Number

500

Drawing Number

FX100.4

Location

510 BUTLER AVENUE, MARTINSBURG, WV 25405

Issue Date

07/23/21

Checked

JPK

Drawn

TE

100% CONSTRUCTION DOCUMENTS SUBMISSION	07/23/2021
95% CONSTRUCTION DOCUMENTS SUBMISSION	02/12/2021
60% DESIGN DEVELOPMENT SUBMISSION	09/11/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD

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STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

FIRE PROTECTION - ENLARGED SPRINKLER PLAN, BASEMENT FLOOR - AREA 4

Approved: Project Director

Phase

100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

