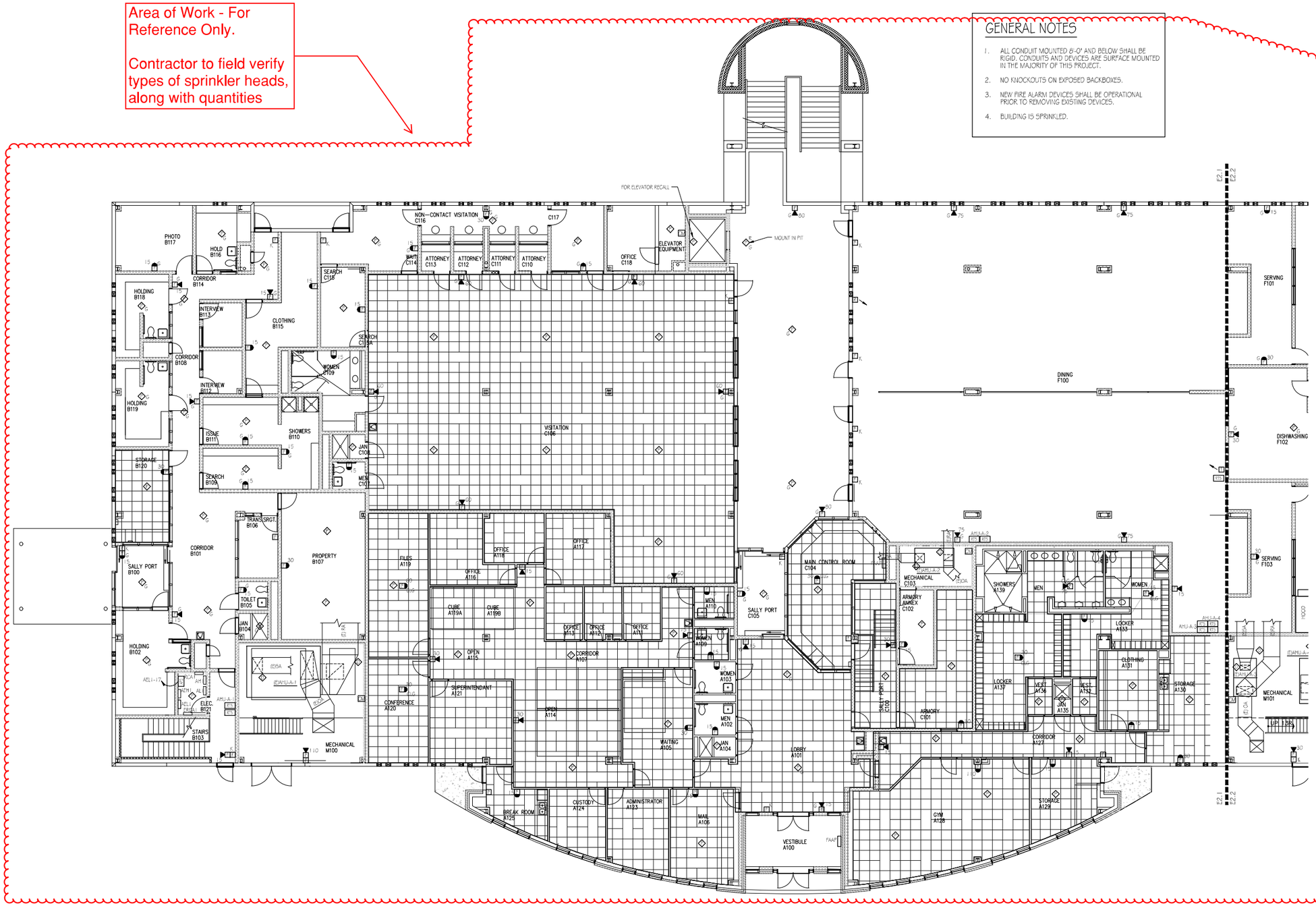
Area of Work - For Reference Only.

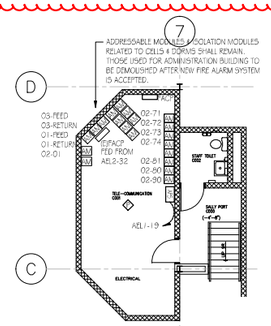
Contractor to field verify types of sprinkler heads, along with quantities

WALL RATINGS LEGEND	
==========	1 HR FIRE BARRIER
==========	2 HR FIRE BARRIER
==========	3 HR FIRE BARRIER

GENERAL NOTES

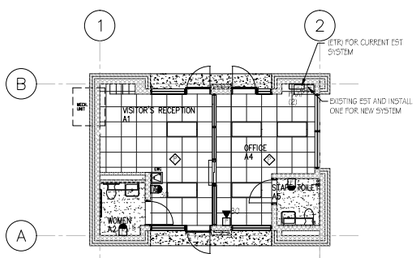
1. ALL CONDUIT MOUNTED 8'-0" AND BELOW SHALL BE RIGID. CONDUITS AND DEVICES ARE SURFACE MOUNTED IN THE MAJORITY OF THIS PROJECT.
2. NO KNOCKOUTS ON EXPOSED BACKBOXES.
3. NEW FIRE ALARM DEVICES SHALL BE OPERATIONAL PRIOR TO REMOVING EXISTING DEVICES.
4. BUILDING IS SPRINKLED.



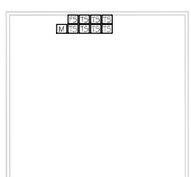


2 BASEMENT - RENOVATION PLAN - AREA A - FIRE ALARM
SCALE: 1/8" = 1'-0"

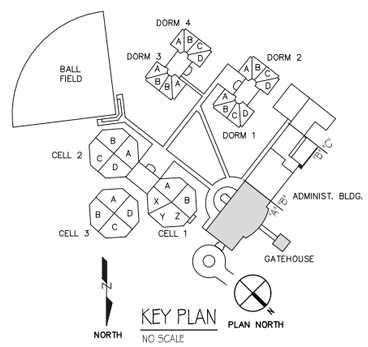
1 PARTIAL FIRST FLOOR - RENOVATON PLAN - AREA A - FIRE ALARM
SCALE: 1/8" = 1'-0"



3 GATEHOUSE - RENOVATION PLAN - FIRE ALARM
SCALE: 1/8" = 1'-0"



4 PUMPHOUSE - RENOVATION PLAN - FIRE ALARM
SCALE: 1/8" = 1'-0"



KEY PLAN
NO SCALE

PLAN NORTH

REVIEW ONLY
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 21622 STEVEN M. MCCULLEN

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FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

BASEMENT & PARTIAL FIRST FLOOR - RENOVATION PLAN - AREA A - FIRE ALARM

NO.	REVISIONS	BY

DATE	SCALE
12/09/19	AS SHOWN
DRAWN	CHECKED
VEG	SMM
CLIENT JOB NO.	SSME JOB NO.
	18038

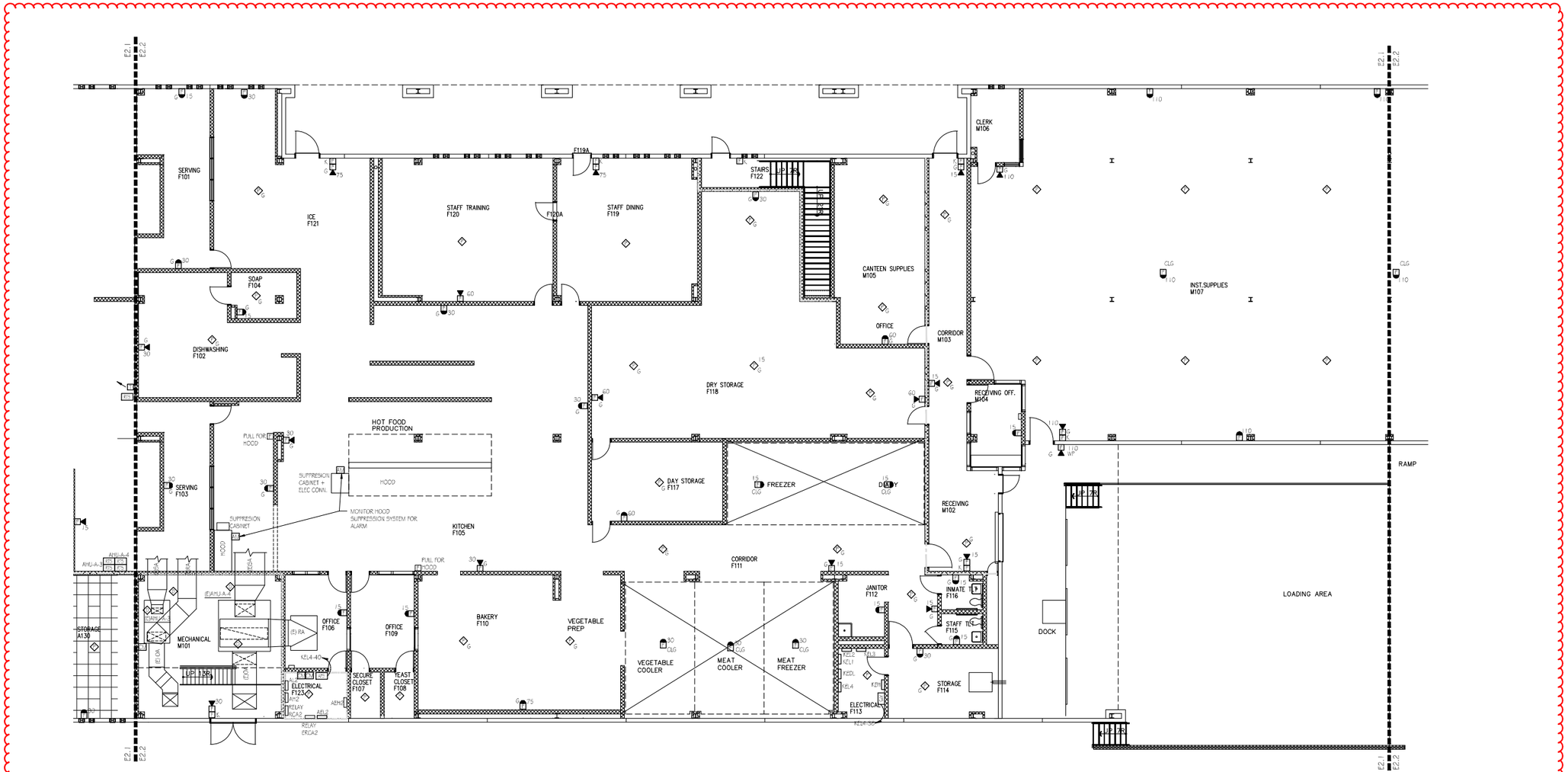
SHEET
E2.1
OF SHEETS

PLOTTED: 12/9/2019 @ 11:30:09 AM
FILENAME: P:\SSME Projects\2018 Projects\18038 - NCDPS - Polk Youth Institute - Phase I Chiller & Cooling Tower Replacement\CADD\Fire Alarm\CADD\18038 - E2.1 - FIRST FLOOR- AREA A - RENOVATION - FIRE ALARM.dwg

WALL RATINGS LEGEND
1 HR FIRE BARRIER
2 HR FIRE BARRIER
3 HR FIRE BARRIER

Area of Work - For Reference Only.

Contractor to field verify types of sprinkler heads, along with quantities

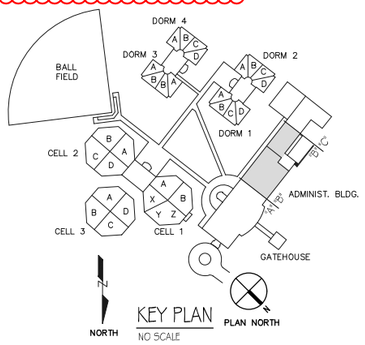


1 PARTIAL FIRST FLOOR - RENOVATION PLAN - AREA B - FIRE ALARM

SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. ALL CONDUIT MOUNTED 8'-0" AND BELOW SHALL BE RIGID. CONDUITS AND DEVICES ARE SURFACE MOUNTED IN THE MAJORITY OF THIS PROJECT.
2. NO KNOCKOUTS ON BACKBOXES FOR FIRE ALARM DEVICES.
3. NEW FIRE ALARM DEVICES SHALL BE OPERATIONAL PRIOR TO REMOVING EXISTING DEVICES.
4. BUILDING IS SPRINKLED.



KEY PLAN

NO SCALE

NORTH CAROLINA PROFESSIONAL ENGINEER STEVEN M. MCCULLEN 21622 REVIEW ONLY

SSME Spring Stoops McCullen Engineering
3624 Shannon Road Suite 102 Durham, NC 27707-3772
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License Number C-2584

FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

PARTIAL FIRST FLOOR - RENOVATION PLAN - AREA B - FIRE ALARM

NO.	REVISIONS	BY

DATE	SCALE
12/09/19	AS SHOWN
DRAWN	CHECKED
VEG	SMM
CLIENT JOB NO.	SSME JOB NO.
	18038

SHEET

E2.2

OF SHEETS

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18038 - E2.2 - FIRST FLOOR- AREA B - RENOVATION - FIRE ALARM.DWG

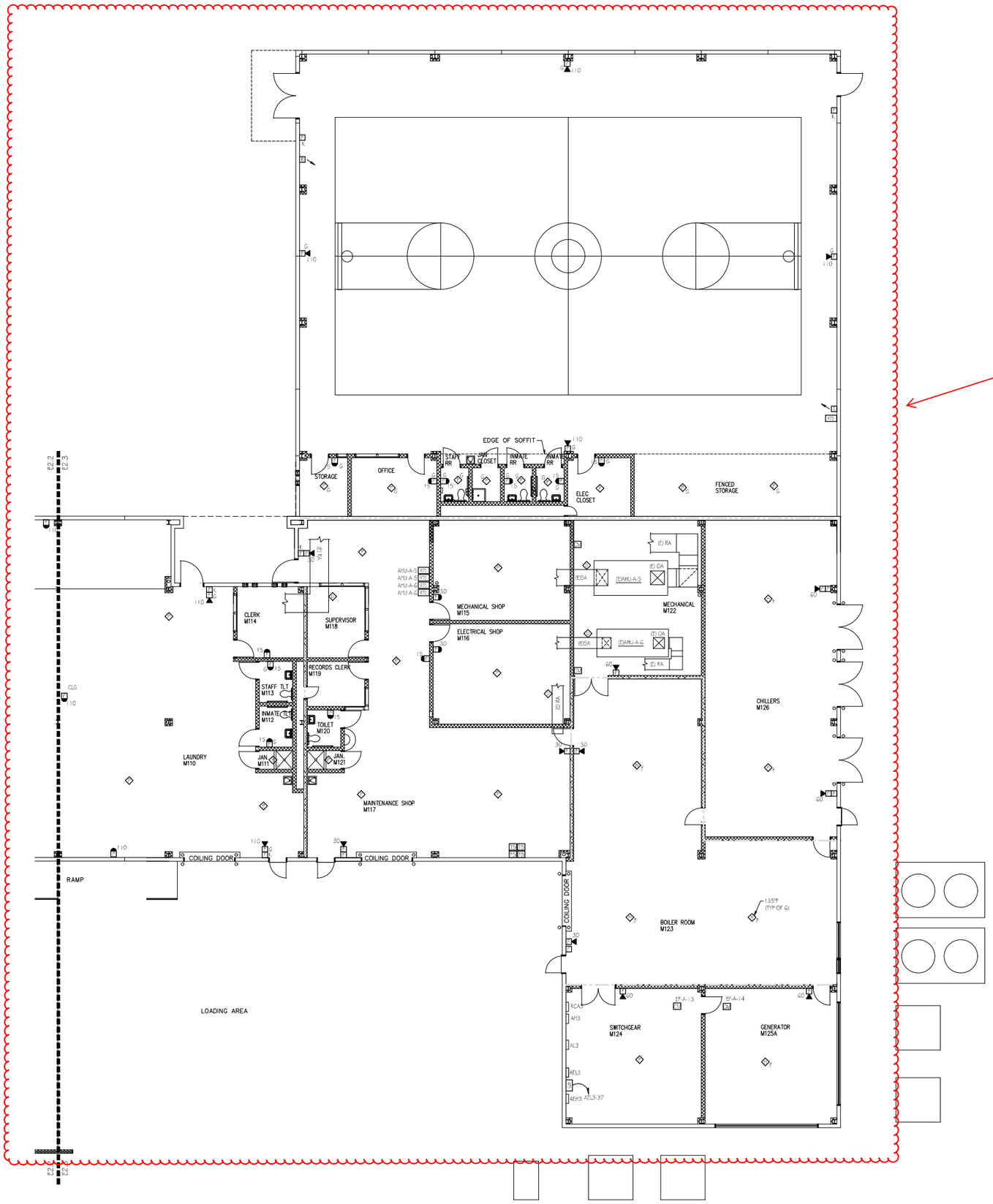
WALL RATINGS LEGEND	
==========	1 HR FIRE BARRIER
==========	2 HR FIRE BARRIER
==========	3 HR FIRE BARRIER

GENERAL NOTES

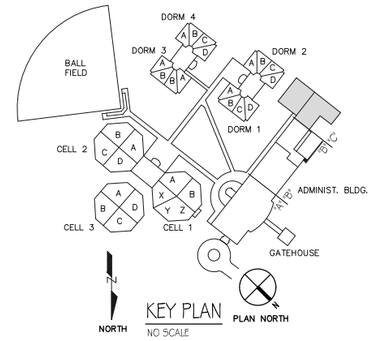
1. ALL CONDUIT MOUNTED 8'-0" AND BELOW SHALL BE RIGID. CONDUITS AND DEVICES ARE SURFACE MOUNTED IN THE MAJORITY OF THIS PROJECT.
2. NO KNOCKOUTS ON BACKBOXES FOR FIRE ALARM DEVICES.
3. NEW FIRE ALARM DEVICES SHALL BE OPERATIONAL PRIOR TO REMOVING EXISTING DEVICES.
4. BUILDING IS SPRINKLED EXCEPT FOR GYM.

Area of Work - For Reference Only.

Contractor to field verify types of sprinkler heads, along with quantities



1 PARTIAL FIRST FLOOR - RENOVATION PLAN - AREA C - FIRE ALARM
SCALE: 1/8" = 1'-0"



KEY PLAN
NO SCALE

REVIEW ONLY
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 21622 STEVEN M. MCCULLEN
12/09/2019

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FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

GAURD HOUSE & PARTIAL FIRST FLOOR - RENOVATION PLAN - AREA C - FIRE ALARM

NO.	REVISIONS	BY

DATE	SCALE
12/09/19	AS SHOWN
DRAWN	CHECKED
VEG	SMM
CLIENT JOB NO.	SSME JOB NO.
	18038

SHEET
E2.3
OF SHEETS

PLOTTED: 12/9/2019 @ 11:34:05 AM
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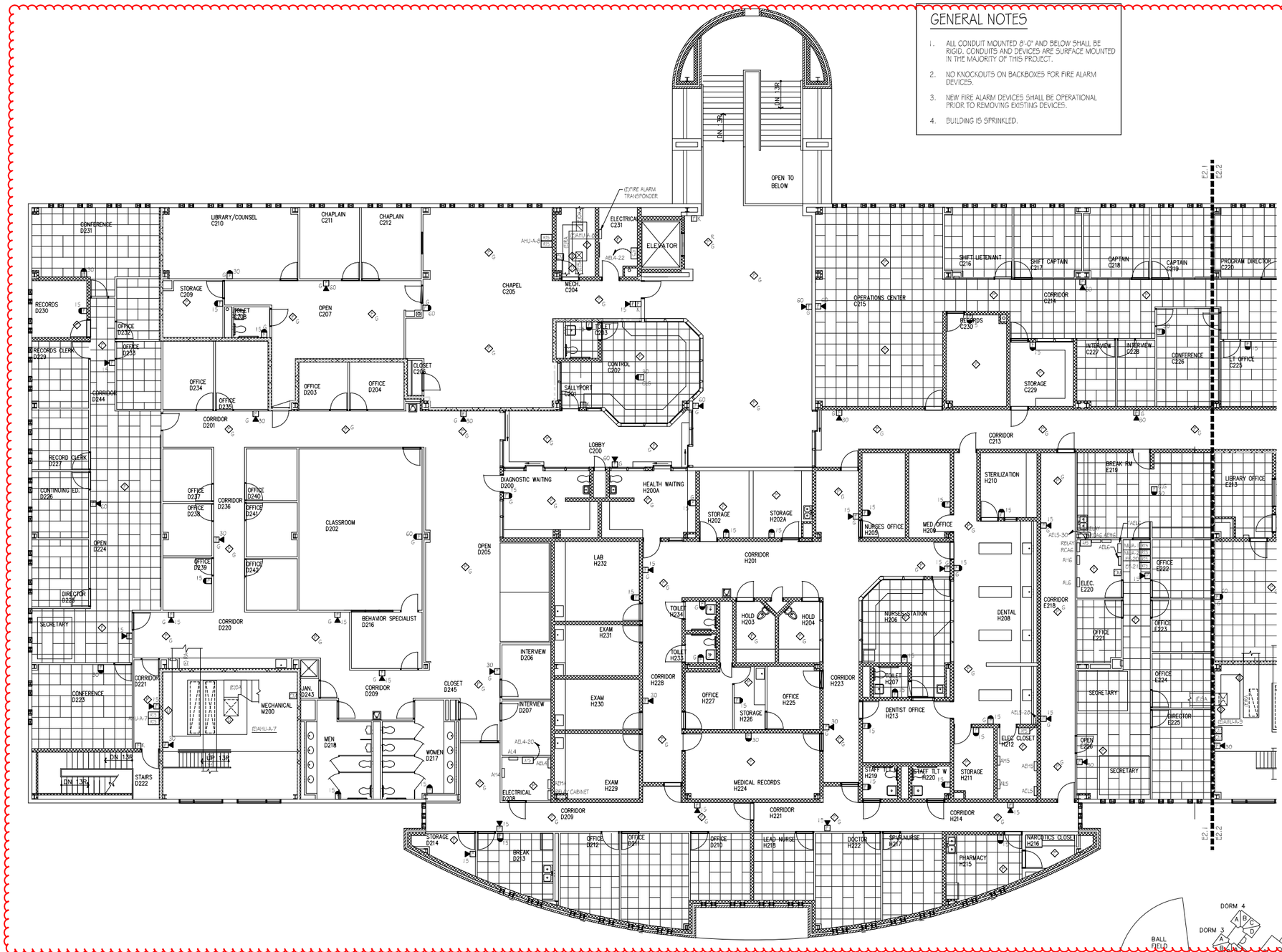
WALL RATINGS LEGEND	
==========	1 HR FIRE BARRIER
==========	2 HR FIRE BARRIER
==========	3 HR FIRE BARRIER

GENERAL NOTES

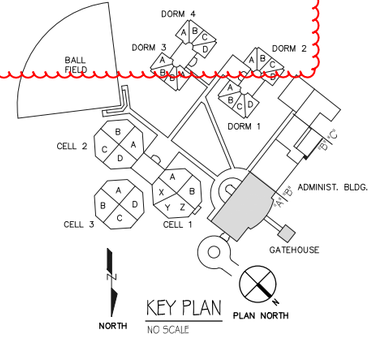
1. ALL CONDUIT MOUNTED 8'-0" AND BELOW SHALL BE RIGID. CONDUITS AND DEVICES ARE SURFACE MOUNTED IN THE MAJORITY OF THIS PROJECT.
2. NO KNOCKOUTS ON BACKBOXES FOR FIRE ALARM DEVICES.
3. NEW FIRE ALARM DEVICES SHALL BE OPERATIONAL PRIOR TO REMOVING EXISTING DEVICES.
4. BUILDING IS SPRINKLED.



1 PARTIAL SECOND FLOOR - RENOVATION PLAN - AREA A - FIRE ALARM
SCALE: 1/8" = 1'-0"

Area of Work - For Reference Only.

Contractor to field verify types of sprinkler heads, along with quantities



REVIEW ONLY 21022
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FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

PARTIAL SECOND FLOOR - RENOVATION PLAN - AREA A - FIRE ALARM

NO.	REVISIONS	BY

DATE	SCALE
12/09/19	AS SHOWN
DRAWN	CHECKED
VEG	SMM
CLIENT JOB NO.	SSME JOB NO.
	18038

SHEET **E2.4** OF SHEETS

PLOTTED: 12/9/2019 @ 8:32:22 AM
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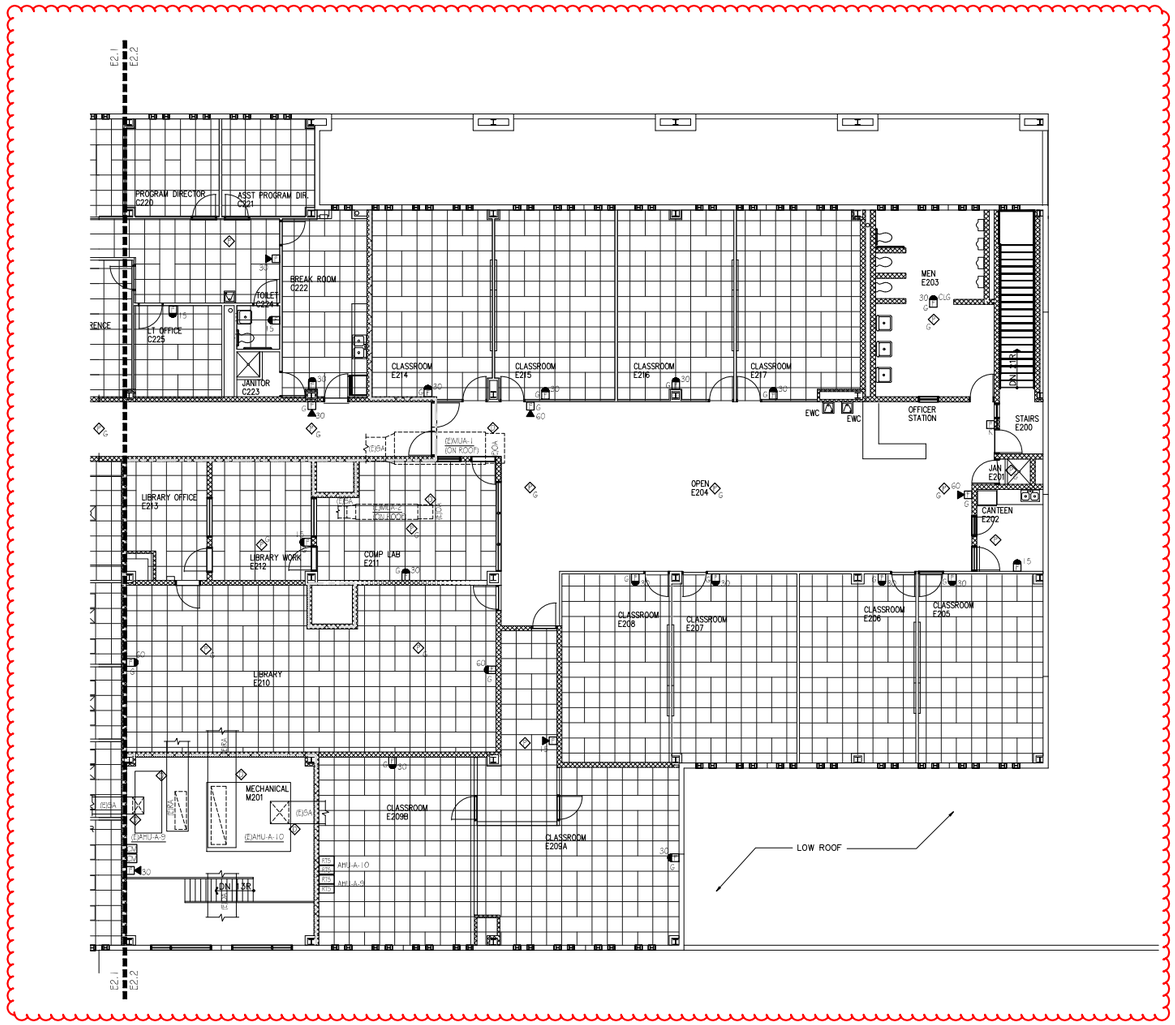
Area of Work - For Reference Only.

Contractor to field verify types of sprinkler heads, along with quantities

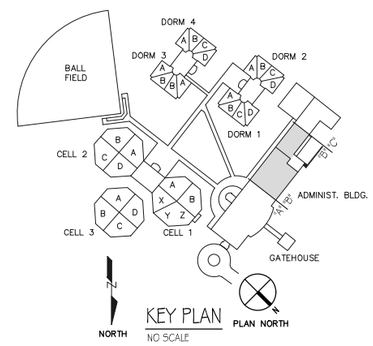


1 PARTIAL SECOND FLOOR - RENOVATION PLAN - AREA B - FIRE ALARM

SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. ALL CONDUIT MOUNTED 8'-0" AND BELOW SHALL BE RIGID. CONDUITS AND DEVICES ARE SURFACE MOUNTED IN THE MAJORITY OF THIS PROJECT.
2. NO KNOCKOUTS ON BACKBOXES FOR FIRE ALARM DEVICES.
3. NEW FIRE ALARM DEVICES SHALL BE OPERATIONAL PRIOR TO REMOVING EXISTING DEVICES.
4. BUILDING IS SPRINKLED.



KEY PLAN

NO SCALE

WALL RATINGS LEGEND

	1 HR FIRE BARRIER
	2 HR FIRE BARRIER
	3 HR FIRE BARRIER

NORTH CAROLINA PROFESSIONAL ENGINEER 21622 STEVEN M. MCCULLEN

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FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

PARTIAL SECOND FLOOR - RENOVATION PLAN - AREA B - FIRE ALARM

NO.	REVISIONS	BY

DATE 12/09/19	SCALE AS SHOWN
DRAWN VEG	CHECKED SMM
CLIENT JOB NO.	SSME JOB NO. 18038
SHEET E2.5 OF SHEETS	

PLOTTED: 12/9/2019 @ 11:33:09 AM
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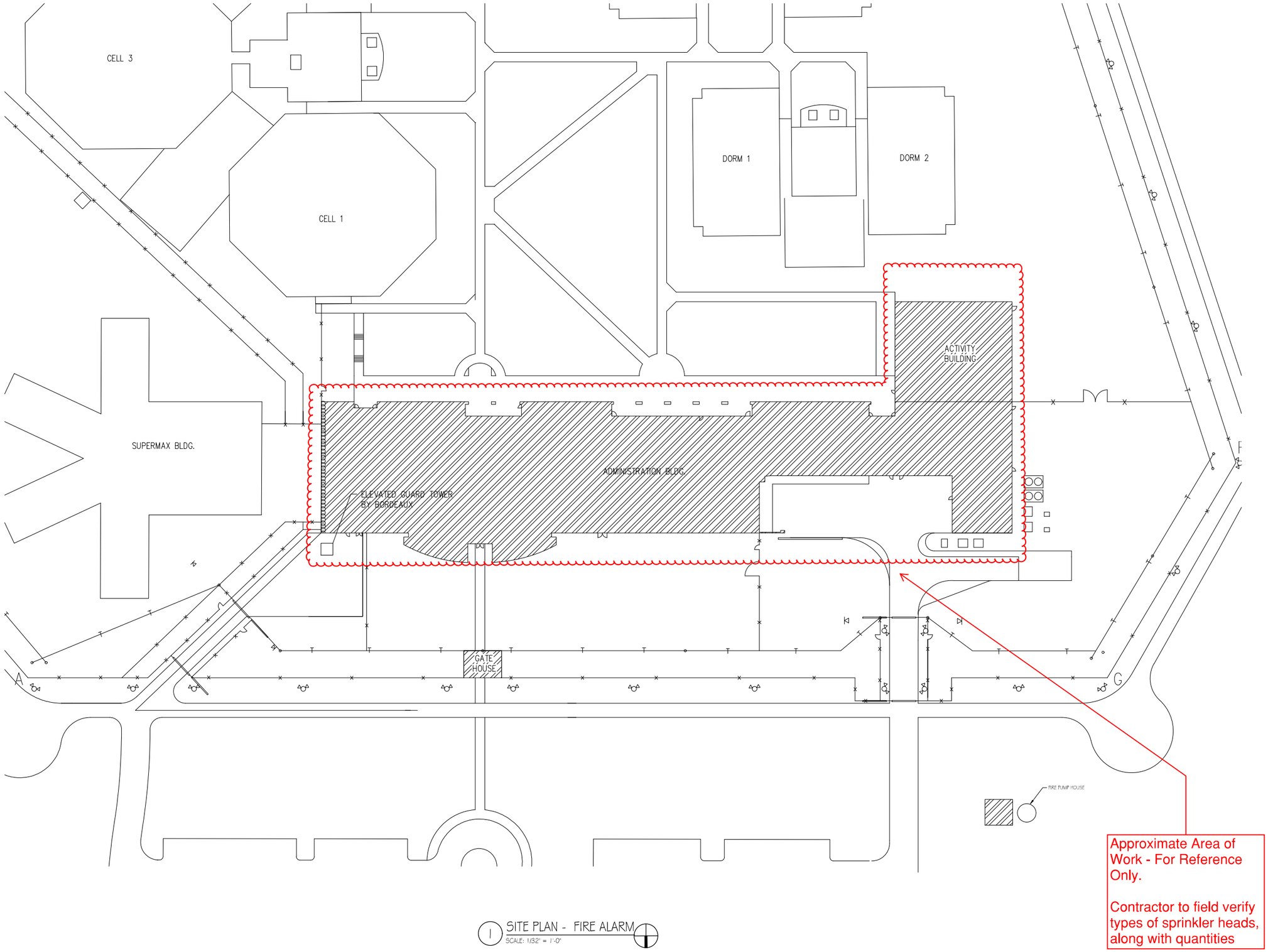
18038 - E2.5 - SECOND FLOOR- AREA B - RENOVATION - FIRE ALARM.DWG



1 SITE PLAN - FIRE ALARM
SCALE: 1/32" = 1'-0"

Approximate Area of Work - For Reference Only.

Contractor to field verify types of sprinkler heads, along with quantities

REVIEW ONLY

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FIRE ALARM SYSTEM REPLACEMENT FOR THE ADMINISTRATION BUILDING AND NEW FIRE ALARM SYSTEM FOR THE GATEHOUSE.
SCO ID# 18-19225-01A

SITE PLAN - FIRE ALARM

NO.	REVISIONS	BY

DATE	SCALE
12/09/19	AS SHOWN
DRAWN	CHECKED
VEG	SMM
CLIENT JOB NO.	SSME JOB NO.
	18038

SHEET
E2.6
OF SHEETS

PLOTTED: 12/9/2019 @ 11:33:45 AM
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