ADDENDUM #5

DATE: February 20, 2024

TO: Prospective Proposers

RE: Addendum #5
Electronic Access & Video Surveillance
Tyler Junior College
RFP #24-07

NOTICE TO PROPOSERS:

This Addendum forms a part of the Request for Proposal. Acknowledge receipt of this Addendum in the space provided on the Vendor Verification Form. Failure to do so may subject Proposer to disqualification.

QUESTION #1: Existing IDF rooms with the corresponding access control devices.

ANSWER: Attached are the IDF locations of existing V1000 cabinets.

QUESTION #2: Please confirm that TJC will be providing all ethernet cabling and the bidders will supply all composite banana cables. Who shall supply any needed conduit?

ANSWER: TJC will supply all ethernet cabling. Vendors will supply all composite banana cables. The awarded vendor will need to supply conduit, as needed.

QUESTION #3: A list of all known asbestos locations is needed, as well as directions on how to proceed if more is found.

ANSWER: Attached.

QUESTION #4: Please confirm that all patching is assumed to be existing and any needed changes shall be performed by TJC.

ANSWER: Yes, TJC will be responsible for any wall or ceiling patches.

Additional Information

The project completion date for the awarded vendor will be August 31, 2026.

Submit a proposal with two readers per building and have the remaining door virtual and TJC will designate the door locations where we want the readers. If we add or remove a reader, that will be done by a change order with awarded vendor.

For the video surveillance:

- The proposed cameras need the capability of object recognition.
- After looking at the current camera locations, make proposals, as necessary, to consolidate cameras while maintaining the same field of view.

End

TJC Known Asbestos Locations

1)	Campus Police buildings	Found in limited areas	Abated
2)	Campus Services building	No asbestos found	In Limited Areas
3)	CESSE	Found in limited areas	Abated
4)	Claridge Hall	Found in limited areas	Abated
5)	Crossroads	No asbestos found	In Limited Areas
6)	Jenkins Hall	No asbestos found	In Limited Areas
7)	Pirtle	No asbestos found	In Limited Areas
8)	Ornelas Center	No asbestos found	In Limited Areas
9)	Potter Hall	Found in limited areas	Abated
10)	Research & Marketing	Found in limited areas	Abated
11)	Rogers-Palmer PAC	Found in limited areas	Abated
12)	Rogers Student Center	No asbestos found	In Limited Areas
13)	Sledge Hall	Found in limited areas	Abated
14)	Vaughn Hall	No asbestos found	In Limited Areas
15)	Vaughn Library	Found in limited areas	Abated
16)	Welcome Center	Found in limited areas	Abated
17)	Lewis Hall	Found in limited areas	Abated
18)	White Admin	No asbestos found	In Limited Areas
19)	Energy Center	No asbestos found	In Limited Areas

Please note that all inspections and abatement happened in limited areas of the buildings. A positive or negative test does not guarantee that the rest of the building would have the same test results. However, if a building has been found with asbestos in the defined testing area, we should assume that other areas of this building will test positive for asbestos as well.

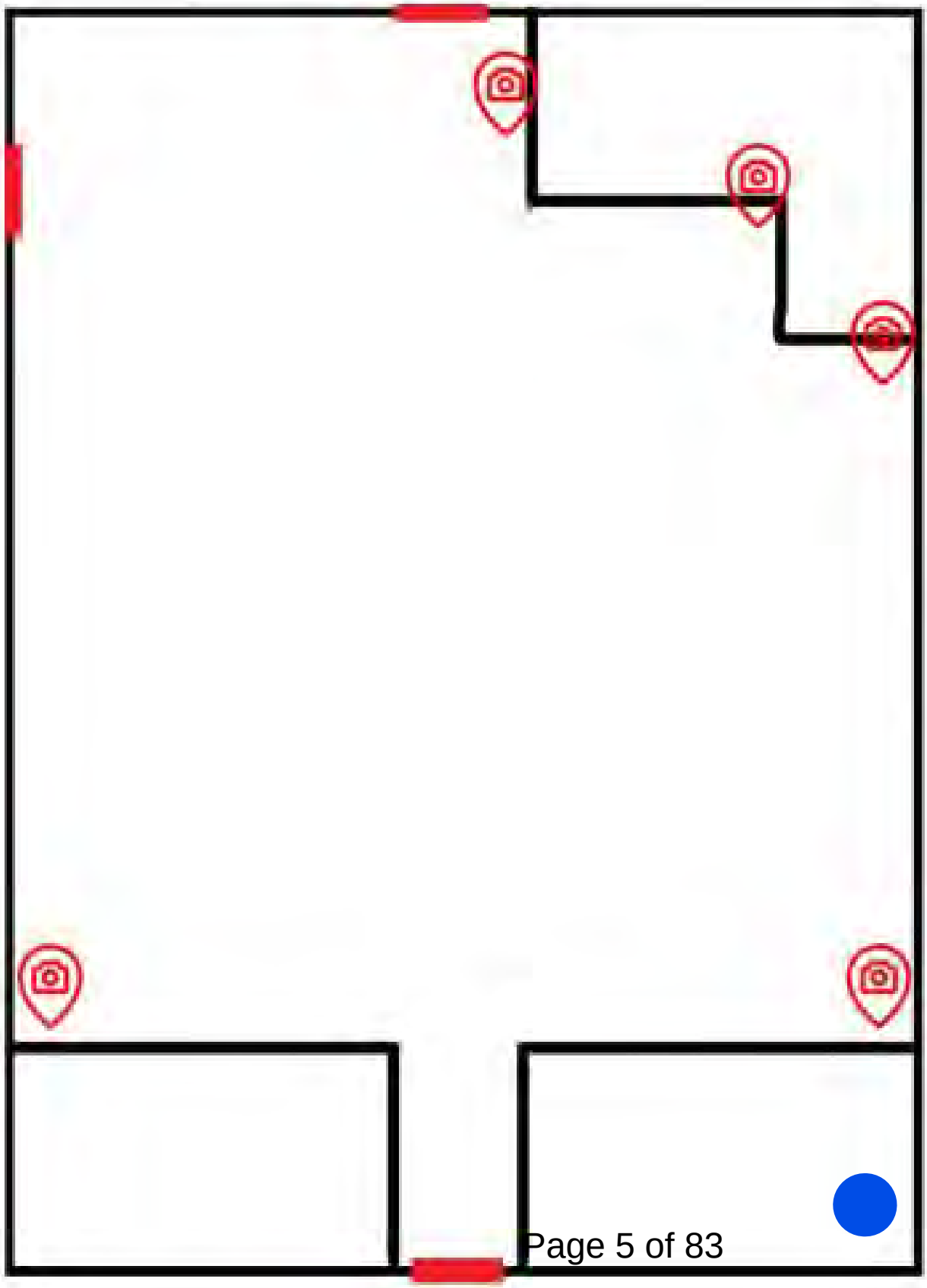
Doors and Access Control Binder 1 of 2

1. ARC
2. Field house
3. Maintenance
4. Campus services
5. Claridge Hall
6. Cross Roads Hall
7. Dual Credit
8. OC
9. Holley Hall
10. Hudnall Hall
11. Jenkins
12. Murphy Tennis Complex
13. Campus PD
14. Potter Hall (hard ceiling)
15. Promise Office
16. Rogers Palmer Performing Arts Center
17. Regional Training and Development Center
18. Earth Space and Science
19. Skills Training Center
20. Sledge Hall
21. Pat Hartley Field Complex
22. Strength and Conditioning
23. Vaughn Hall
24. WCA
25. Lewis Hall

	CBORD Reader
	WIFI Card Reader
	Virtual Door
	Exterior without Access Control
	Onity locks

IDF

ARC



REVISIONS TO EXISTING PANEL DP

208Y/120V, 4W, 3ø, 800 AMP BUS

CIRCUIT NUMBER	CIRCUIT BREAKER	CIRCUIT SIZE	COMMENTS
1 (MAIN)	800/3 SHUNT TRIP		
2 – 7	60A/3P	3–#8, 3/4"C	EXISTING HPUV TO REMAIN
8	60A/3P	3–#8, 3/4"C	REMOVE FROM HPUV AND FEED NEW PAC2
9 – 10	60A/3P	3–#8, 3/4"C	REMOVE FROM SERVICE EXISTING HPUV RETIRED
11	60A/3P (1)	3–#8, 3/4"C	REMOVE FROM HPUV AND FEED NEW WASHER
12	60A/3P (1)	3–#8, 3/4"C	REMOVE FROM HPUV AND FEED NEW DRYER
13	60A/3P	3–#8, 3/4"C	REMOVE FROM HPUV AND FEED NEW PAC1
14 – 16	60A/3P	3–#8, 3/4"C	EXISTING HPUV TO REMAIN
17	60A/3P	3–#8, 3/4"C	REMOVE FROM SERVICE EXISTING HPUV RETIRED
18 – 21	60A/3P	3–#8, 3/4"C	EXISTING HPUV TO REMAIN
22	60A/3P	3–#8, 3/4"C	AC–1
23	30A/3P	3–#12, 3/4"C	HP–1
24	30A/3P	3–#12, 3/4"C	ECUH–1
25	30A/3P	3–#12, 3/4"C	ECUH–2
26 – 28	30A/3P		SPACES ONLY

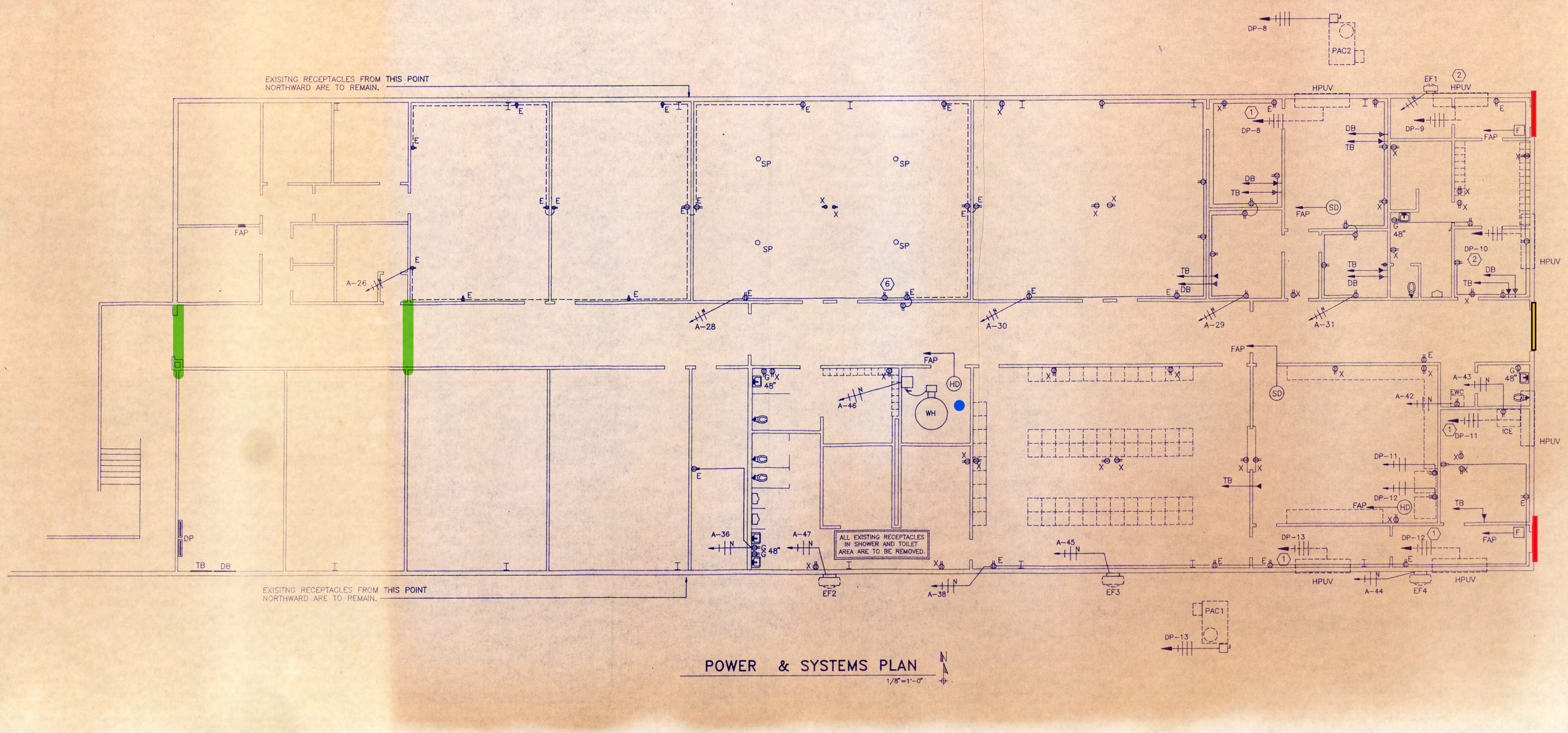
(1) PROVIDE NEW CIRCUIT BREAKER TO MATCH NEW EQUIPMENT. PROVIDE BLANK OFF IF LOAD IS 208V, 1ø. RETAIN CONDUCTORS IF SIZE IS SUFFICIENT FOR NEW LOAD.

ELECTRICAL NOTES

1 EXISTING CIRCUIT FEEDS EXISTING HEATPUMP UNIT VENTILATOR, WHICH IS TO BE REMOVED. REUSE THIS EXISTING CIRCUIT TO FEED NEW PACKAGE AIR CONDITIONING UNIT, PAC1 OR PAC2. PROVIDE NEW HD 60 AMP, 3 POLE, NEMA 3R DISCONNECT SWITCH AS REQUIRED.
PAC1: 45 AMP DUAL ELEMENT TYPE RK–1 FUSES (WITH 3 SPARES)
PAC2: 35 AMP DUAL ELEMENT TYPE RK–1 FUSES (WITH 3 SPARES)
2 OTHER HEAT PUMP UNIT VENTILATORS WILL BE REMOVED. DISCONNECT THE CIRCUITS FEEDING THESE UNITS AT BOTH ENDS. INSTALL WIRE NUTS OVER THE ENDS OF EACH CONDUCTOR, TAPE THE CIRCUIT CONDUCTORS TOGETHER, AND RETIRE THE LOAD END IN A NEW JUNCTION BOX.
3 PROVIDE NEW CIRCUIT BREAKERS AND CIRCUITS FOR PANEL A: CIRCUIT NUMBERS 42 – 47.
4 DUPLEX RECEPTACLES MARKED WITH E ARE EXISTING TO REMAIN.
5 EXISTING DUPLEX RECEPTACLES TO BE REMOVED ARE MARKED X. PROVIDE BLANK COVERS FOR ALL RECEPTACLES REMOVED.
6 INSTALL RECEPTACLE IN STEREO SYSTEM CABINET. SEE ARCHITECTURAL.

ELECTRICAL SYMBOLS

G	G: INDICATES GFCI RECEPTACLE; E: EXISITNG TO REMAIN; X: EXISTING TO BE REMOVED.



POWER & SYSTEMS PLAN

1/8"=1'-0"

STATE OF TEXAS
CHADWICK P. BREAUX
83029
REGISTERED PROFESSIONAL ENGINEER
28 JUNE 1996

SYSTEMS TEST ENGINEERS
p.o. box 7255
longview, texas 75607
903–236–3076

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Renovation for a Field House
Tyler Junior College
Tyler, Texas

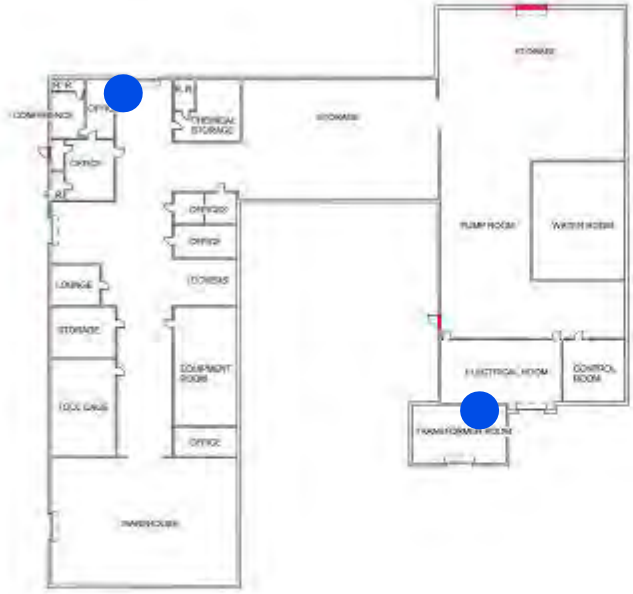
christopher johnston
ARCHITECT

P.O. BOX 131748
TYLER, TEXAS 75713
903–566–9444

E2

FRANK L. BALDWIN MAINTENANCE CENTRAL

FIRST FLOOR PLAN
SHEET 3 OF 3

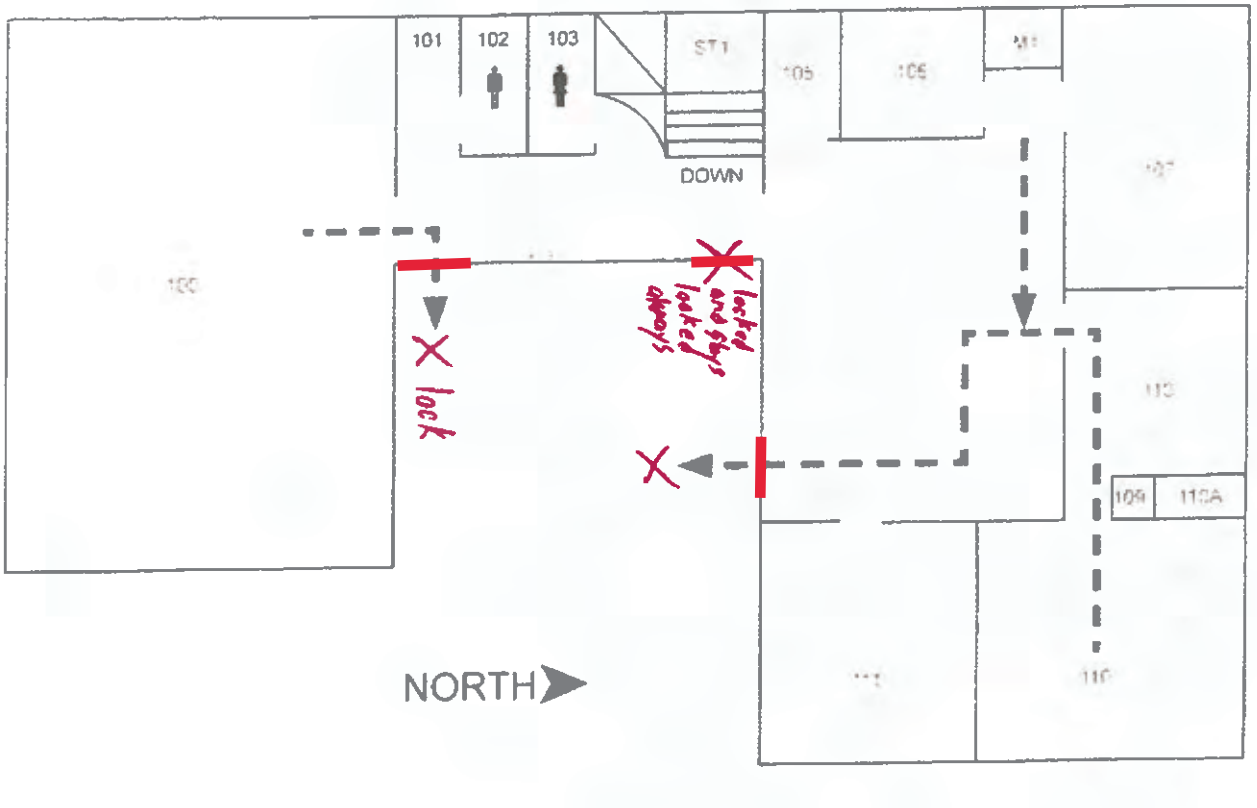


FIRST FLOOR PLAN

0' 4' 8' 16' 32'

Campus Services - First Floor

Emergency Plan



TJC

First Aid Kit

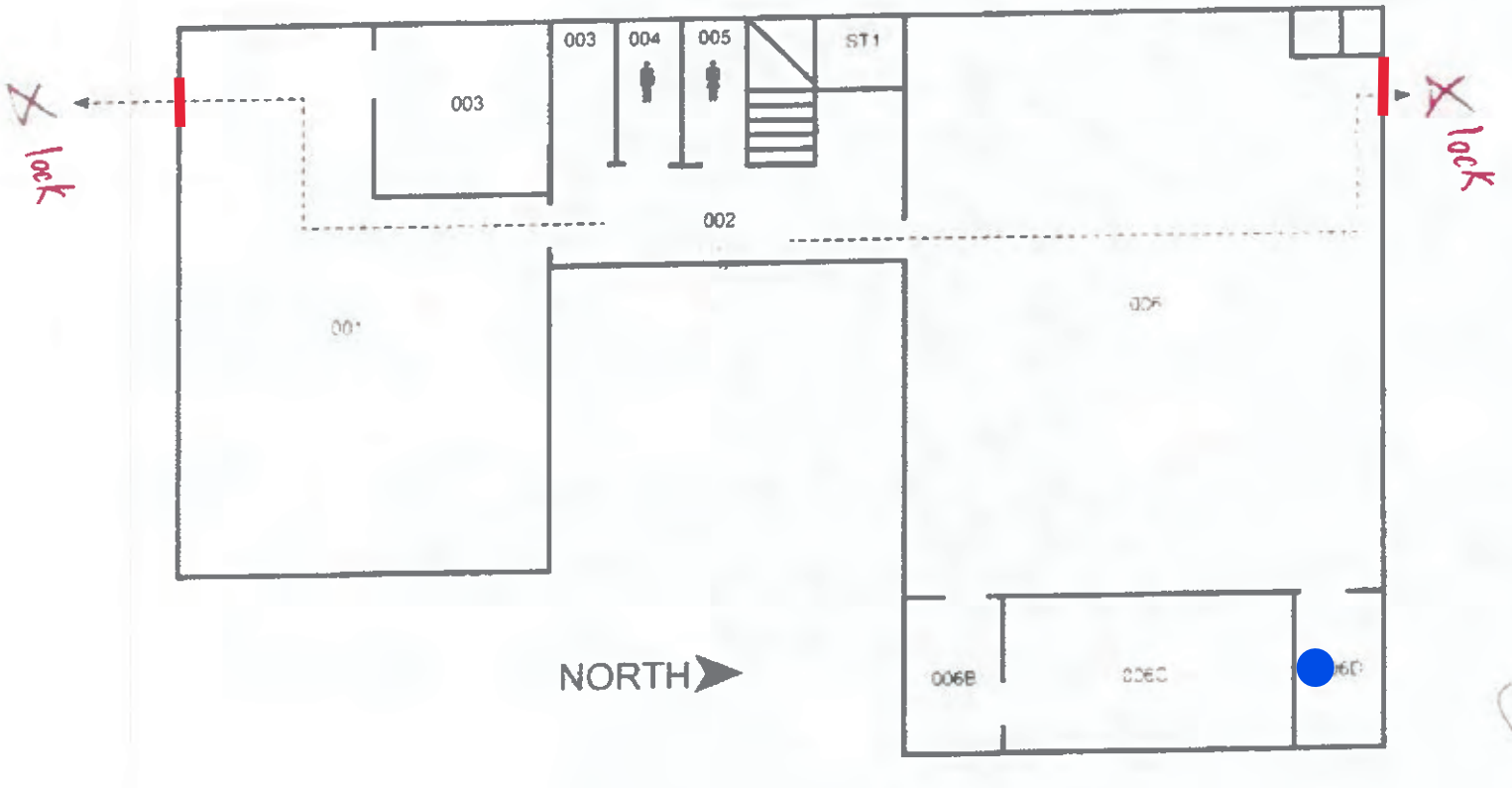
Fire Exit

Restrooms

Emergency Shelter Area

Campus Services - Subfloor

Emergency Plan



First Aid Kit

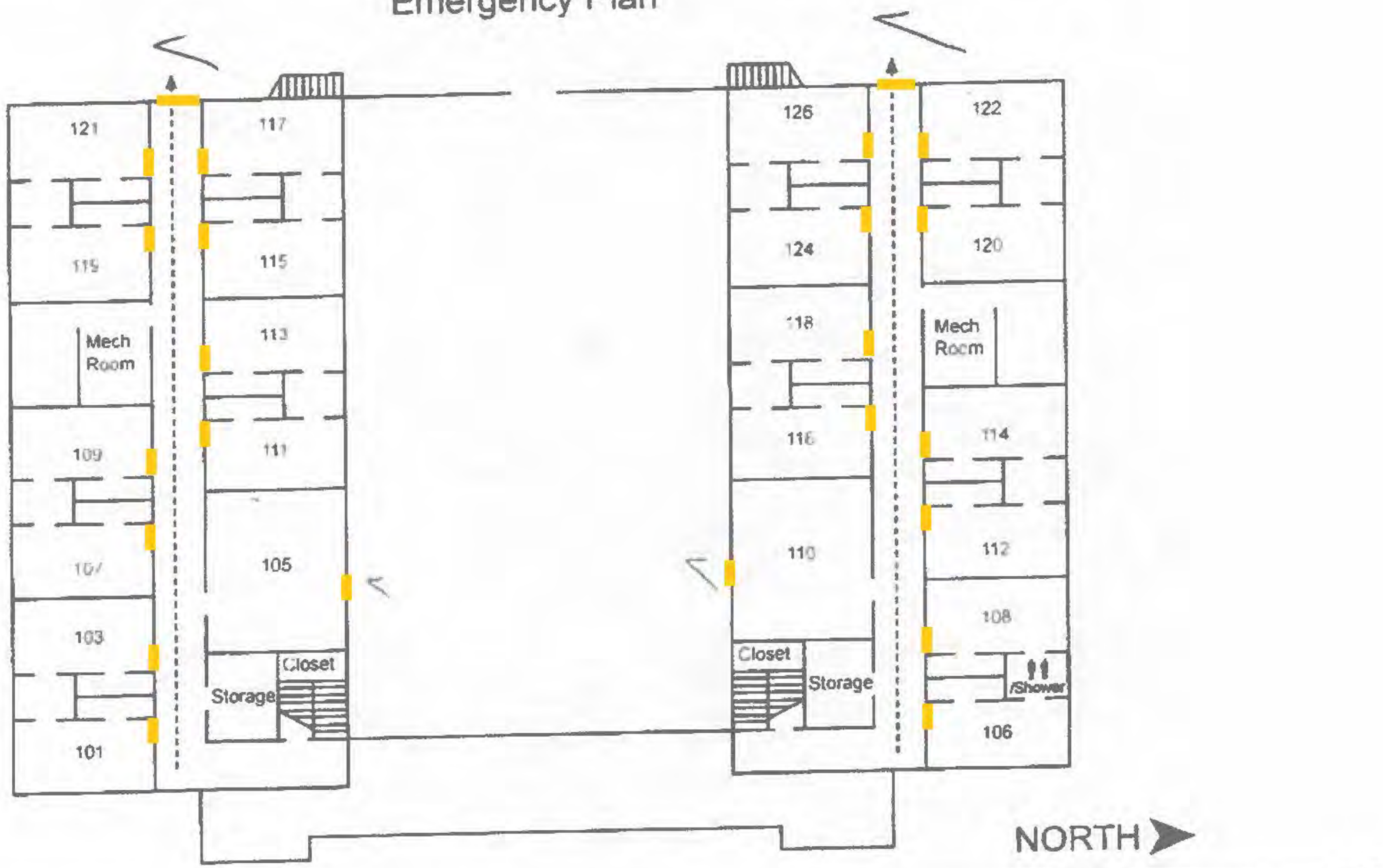
Fire Exit

Restrooms

Emergency Shelter Area

Claridge Hall - First Floor

Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

First Aid Kit

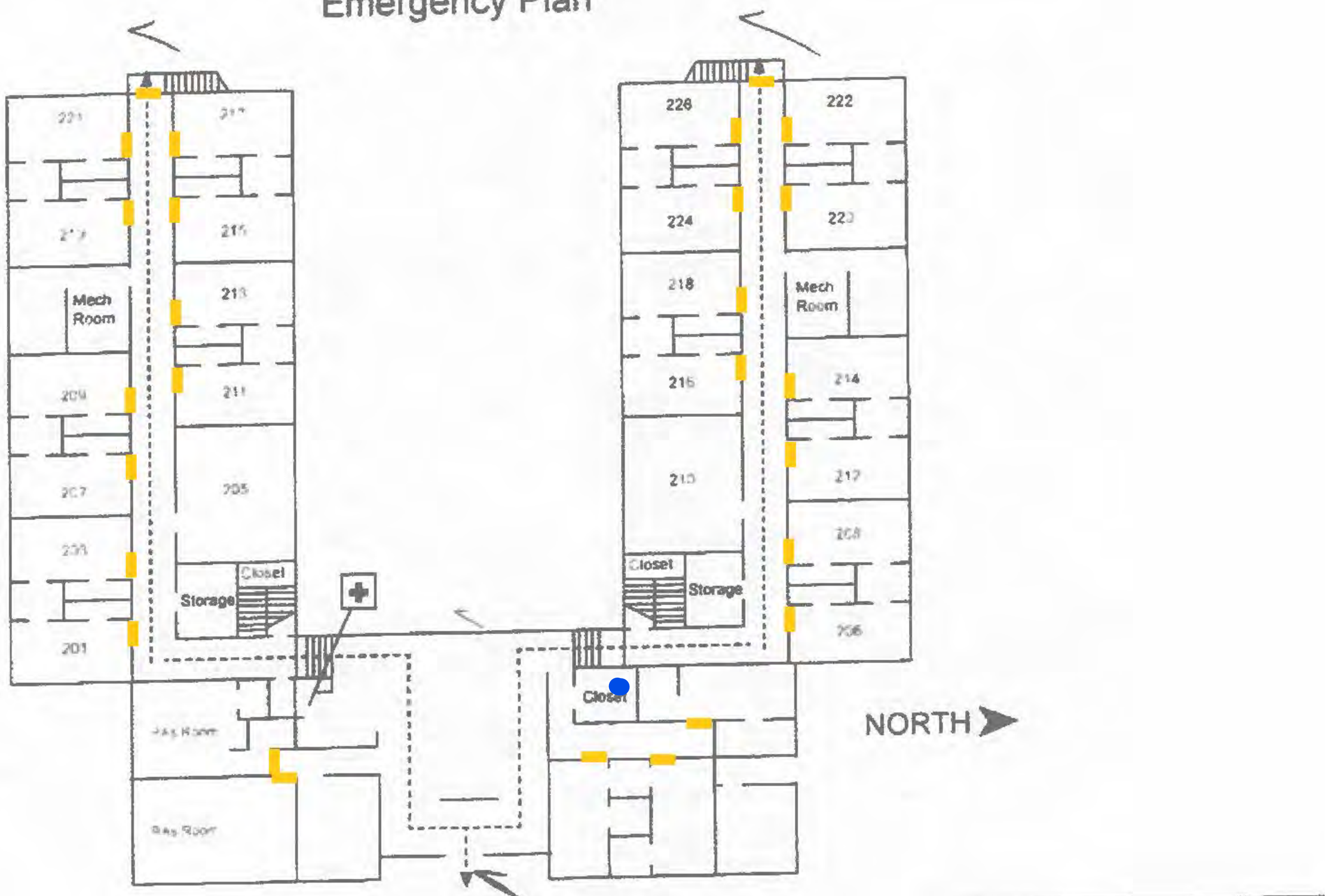
Fire Exit

Emergency Shelter Area

TJC™

Claridge Hall - Second Floor

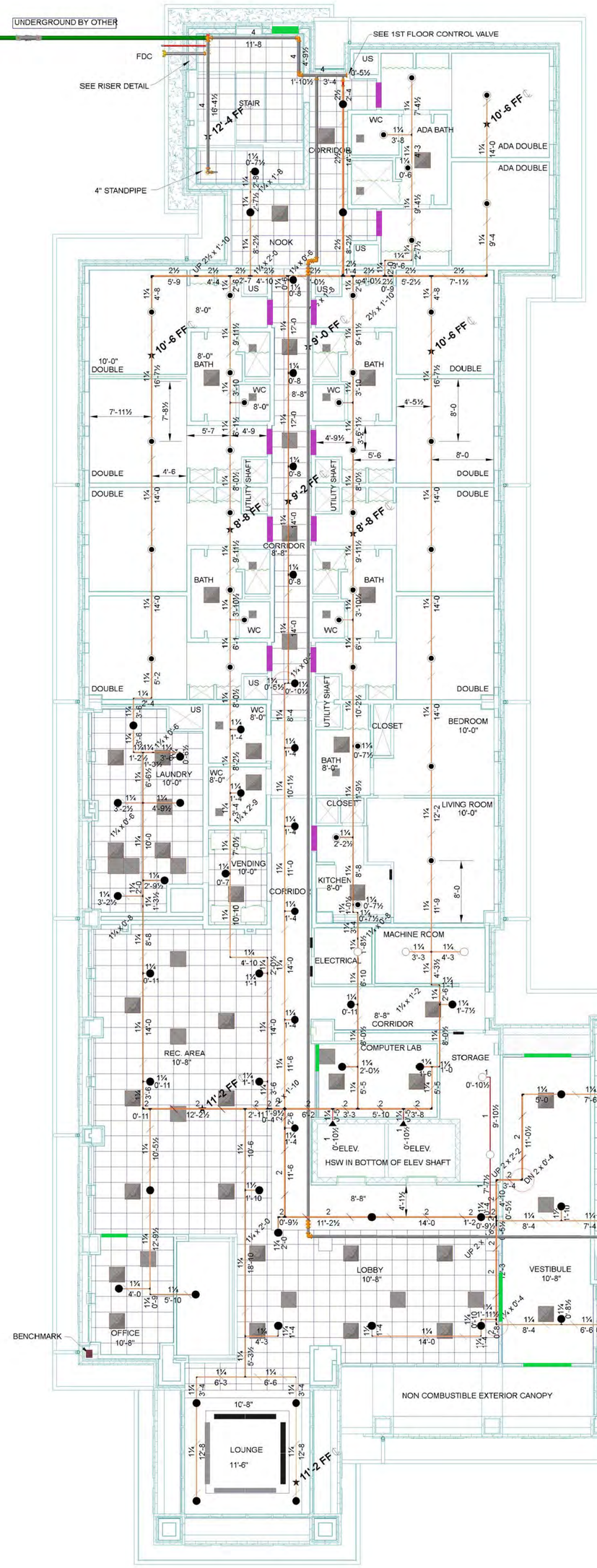
Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™



1ST FLOOR SPRINKLER PIPING PLAN

0' 4' 8' 12'

1/8"=1'-0"

N

HANGER SPACING CHART

CPVC PIPE SIZE	MAX. SPACING
3/4"	5'-6"
1"	6'-0"
1¼"	6'-6"
1½"	7'-0"
2"	8'-0"

ALL ARM OVER'S SHALL BE SUPPORTED

SPRINKLERS WERE OMITTED FROM CLOSETS UNDER 24SQ.FT. . PER NFPA 13, 2010 EDITION, SECTION 8.15.8 DWELLING UNITS.

PIPE DIMENSION TABLES

EDDY FLOW PIPE DIMENSIONS

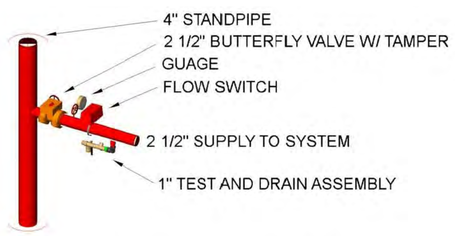
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

SCHEDULE 40 PIPE DIMENSIONS

NOMINAL PIPE SIZE	INSIDE DIAMETER
1"	1.049
1-1/4"	1.380
1-1/2"	1.610
2"	2.067
2-1/2"	2.469

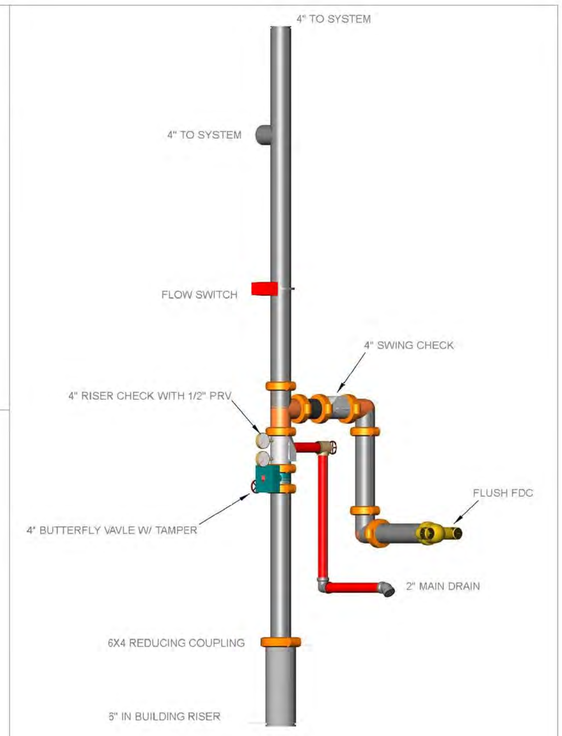
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"
12'-0	12'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0

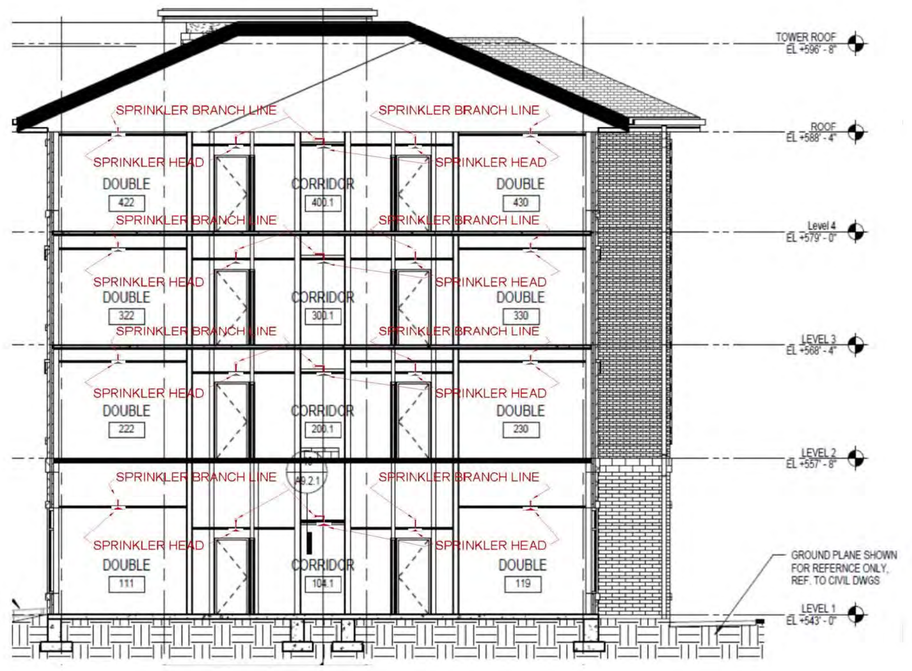


FLOOR CONTROL ASSEMBLY

SCALE: NONE

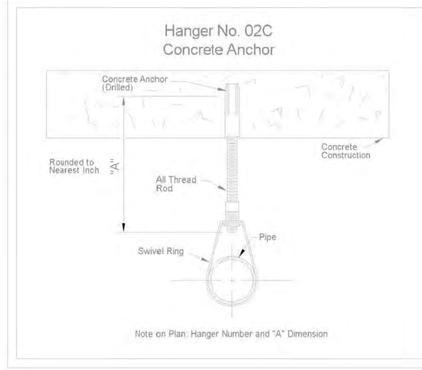


RISER DETAIL



CROSS SECTION

SCALE: NONE



SPRINKLER SPACING CHART

SYMB	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
◉	TYCO	"LF II" SSP	TY2234	15'X'-8'	8'
○	TYCO	"TY-FRB" SSU	TY313	15'X'-5'	6'
●	TYCO	"TY-FRB" SSP	TY323	15'X'-5'	6'
▶	TYCO	"TY-FRB" HSW	TY3331	15'X'-5'	6'

FLOW TEST
STATIC: 82 PSI
RESIDUAL: 67 PSI
FLOW: 1140 GPM
DATE: 9-4-14
BY: CITY OF TYLER

GENERAL NOTES

1.FIRE-TECH'S WORK CONSIST OF ALL NECESSARY LABOR AND MATERIAL REQUIRED TO INSTALL THE AUTOMATIC FIRE SPRINKLER SYSTEM FOR THE BELOW REFERENCED FACILITY. FIRE-TECH EXCLUDES ALL PAINTING, ELECTRICAL WORK, AND CEILING WORK.
2.ALL DESIGN AND INSTALLATION SHALL CONFORM TO NFPA 13 (2013), OWNER AND THE CITY OF TYLER REQUIREMENTS.
3.ALL MATERIAL SHALL BE UL APPROVED FOR FIRE SERVICES.
4.ALL BRANCH LINE PIPING SHALL BE CPVC WITH CPVC FITTINGS.
5.ALL WELDED STAND PIPING WILL BE EDDY-FLOW OR EQUAL WITH GROOVED FITTINGS.
6.ALL MAINS SHALL BE CPVC WITH CPVC FITTINGS. .
7.THE OWNER OR TENANT IS RESPONSIBLE FOR MAINTAINING ADEQUATE HEAT TO PREVENT THE SYSTEM FROM FREEZING. (MINIMUM 40 DEGREES F)
8.ALL HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13 (2013). HANGERS SHALL BE SPACED IN ACCORDANCE WITH TABLE 9.2.2.1.
9.ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS. THE TEST SHALL BE WITNESSED BY A REPRESENTATIVE OF THE TYLER FIRE DEPARTMENT.
10.HYDRAULIC CALCULATIONS WERE PERFORMED IN ACCORDANCE TO NFPA 13 (2013) FOR ORDINARY HAZARD OCCUPANCY.

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.
FIRE-TECH PROTECTION SYSTEMS
406 N. 5TH STREET
WILLS POINT, TEXAS 75169
(903) 873-4243
SCR-0625
RME-SIGNATURE:
PRINTED RME NAME: MATTHEW MEREDITH
RME-G-1742566 DATE:
○ AS-BUILT ○ SUBMITTAL ○ OTHER

Fire-Tech Protection Systems
P.O. Box 79
406 N. 5th Street
Wills Point, Texas 75169
OFFICE: (903) 873-4243
FAX: (903) 873-6680

SPRINKLERS								QTY.
SYMB	MAKE	MODEL	SIN#	FACTOR	TEMP.	FINISH	CANOPY	
◉	TYCO	"LF II" SSP	TY2234	4.9	155	CHR.	CHR. REC.	35
○	TYCO	"TY-FRB" SSU	TY313	5.6	155	BRASS	N/A	15
●	TYCO	"TY-FRB" SSP	TY323	5.6	155	CHR.	CHR. REC.	69
▶	TYCO	"TY-FRB" HSW	TY3331	5.6	155	BRASS	N/A	2
TOTAL THIS SHEET:								121
TOTAL THIS JOB:								607

CONTRACT NAME:

NEW RESIDENTIAL LIFE HALL

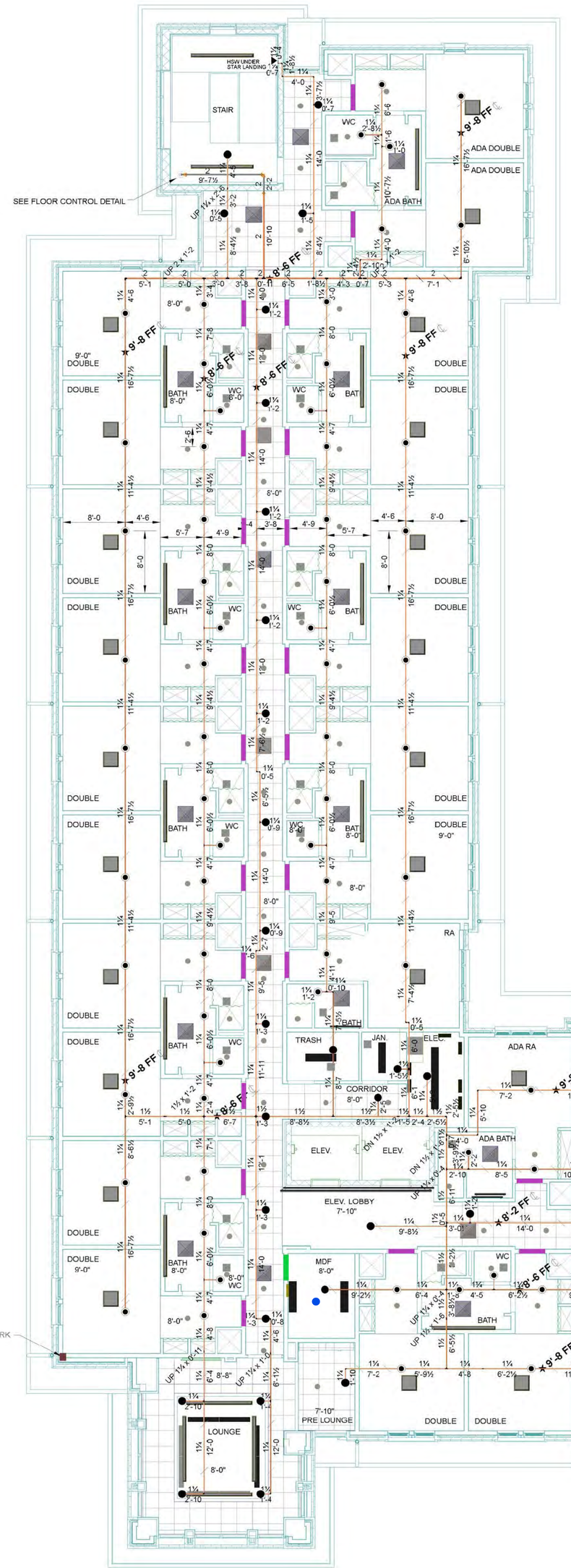
TYLER JUNIOR COLLEGE
1250 Magnolia Drive
Tyler, Texas 75711

DESCRIPTION: SPRINKLER PIPING PLAN

CONTRACT NO.: 14-061

SCALE: 1/8"=1'-0"
DRAWN BY: R.H.
CHECKED BY: M.M.
DATE: 9/8/14
DWG. NO.: 1 OF 5

REVISIONS
NO. DATE BY REVISION



2ND FLOOR SPRINKLER PIPING PLAN

0' 4' 8' 12' 1/8"=1'-0"

N

SPRINKLERS WERE OMITTED FROM CLOSETS UNDER 24SQ.FT. PER NFPA 13, 2010 EDITION, SECTION 8.15.8 DWELLING UNITS.

HANGER SPACING CHART

CPVC PIPE SIZE	MAX. SPACING
3/4"	5'-6"
1"	6'-0"
1¼"	6'-6"
1½"	7'-0"
2"	8'-0"

ALL ARM OVER'S SHALL BE SUPPORTED

PIPE DIMENSION TABLES

EDDY FLOW PIPE DIMENSIONS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
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MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"
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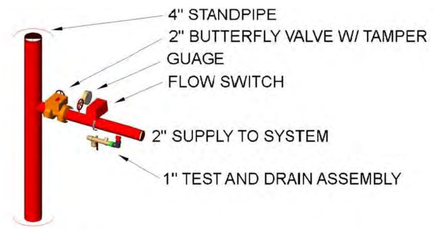
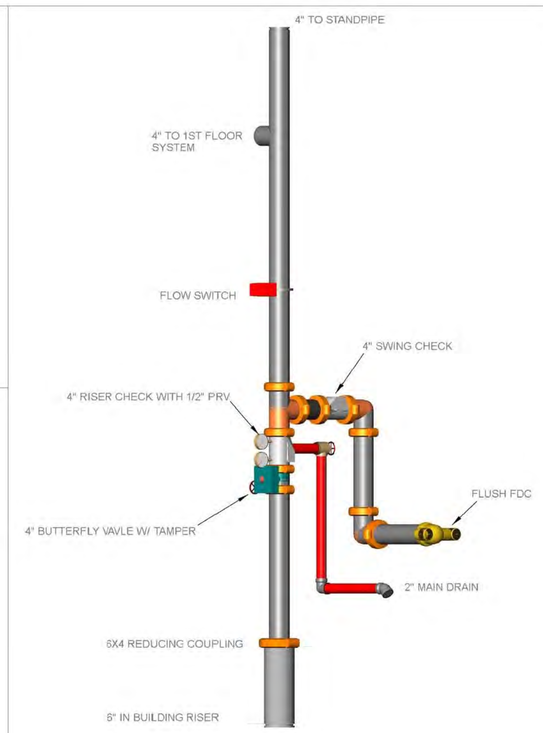


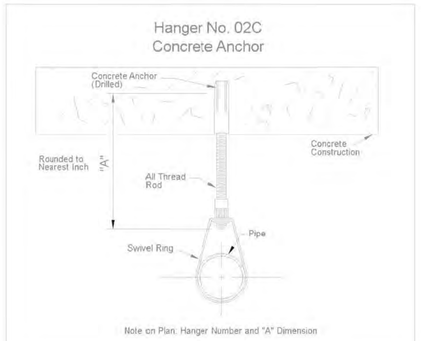
FLOOR CONTROL ASSEMBLY

SCALE: NONE



RISER DETAIL

N.T.S.



SPRINKLER SPACING CHART

SYMB.	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
●	TYCO	"LF II" SSP	TY2234	16'X16'	8'
▶	TYCO	"TY-FRB" HSW	TY3331	15'X15'	6'
●	TYCO	"TY-FRB" SSP	TY323	15'X15'	6'

GENERAL NOTES

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FLOW TEST
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RESIDUAL: 67 PSI
FLOW: 1140 GPM
DATE: 9-4-14
BY: CITY OF TYLER

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.
FIRE-TECH PROTECTION SYSTEMS
406 N. 5TH STREET
WILLS POINT, TEXAS 75169
(903) 873-4243
SCR-0625
RME-SIGNATURE:
PRINTED RME NAME: MATTHEW MEREDITH
RME-G-1742566 DATE:
○ AS-BUILT ○ SUBMITTAL ○ OTHER

Fire-Tech Protection Systems
P.O. Box 79
406 N. 5th Street
Wills Point, Texas 75169
OFFICE: (903) 873-4243
FAX: (903) 873-6680

SYMB	MAKE	MODEL	SIN#	K FACTOR	TEMP	FINISH	CANOPY	QTY.
●	TYCO	"LF II" SSP	TY2234	4.9	155	CHR.	CHR. REC.	120
▶	TYCO	"TY-FRB" HSW	TY3331	5.8	155	BRASS	N/A	2
●	TYCO	"TY-FRB" SSP	TY323	5.6	155	CHR.	CHR. REC.	40
		TOTAL THIS SHEET:						162
		TOTAL THIS JOB:						607

REVISIONS

NO	DATE	BY	REVISION

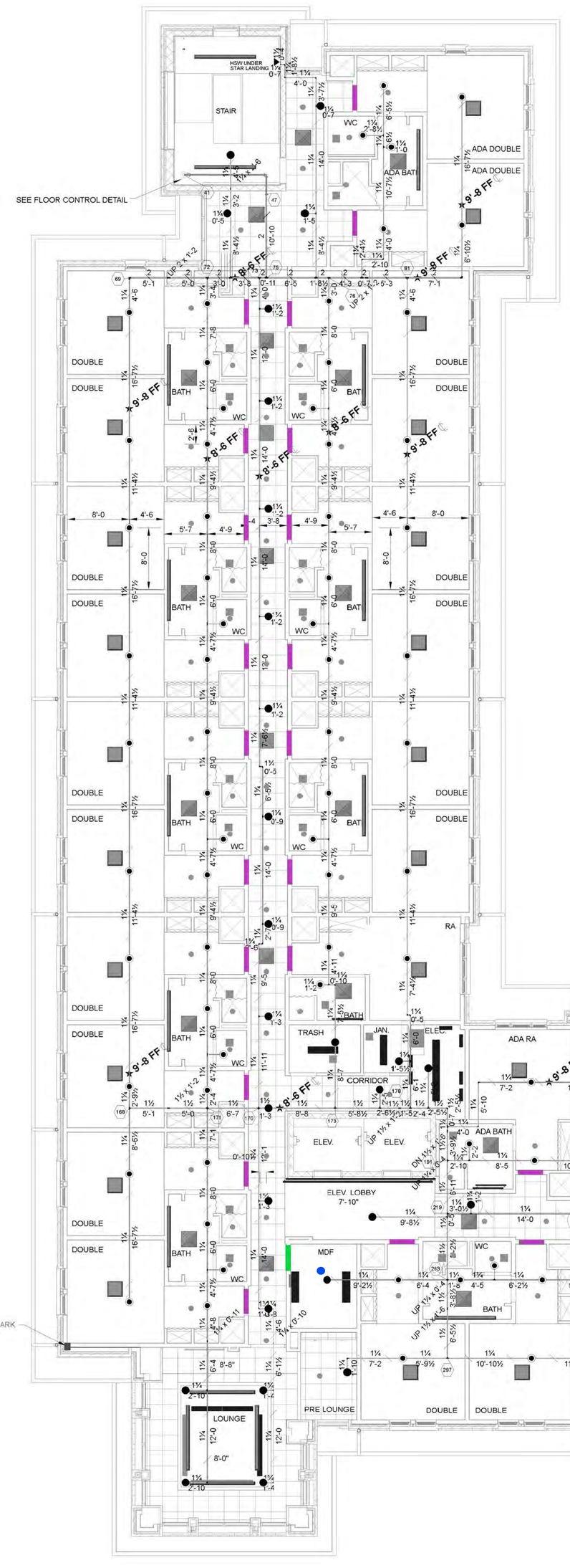
CONTRACT NAME:

NEW RESIDENTIAL LIFE HALL

TYLER JUNIOR COLLEGE
1250 Magnolia Drive
Tyler, Texas 75711

SCALE: 1/8"=1'-0"
DRAWN BY: R.H.
CHECKED BY: M.M.
DATE: 9/8/14
DWG. NO.: 2 OF 5

DESCRIPTION: SPRINKLER PIPING PLAN
CONTRACT NO.: 14-061



3RD FLOOR
SPRINKLER PIPING PLAN

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N

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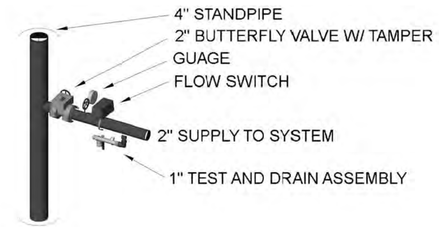
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

SCHEDULE 40 PIPE DIMENSIONS

NOMINAL PIPE SIZE	INSIDE DIAMETER
1"	1.049
1-1/4"	1.380
1-1/2"	1.610
2"	2.067
2-1/2"	2.469

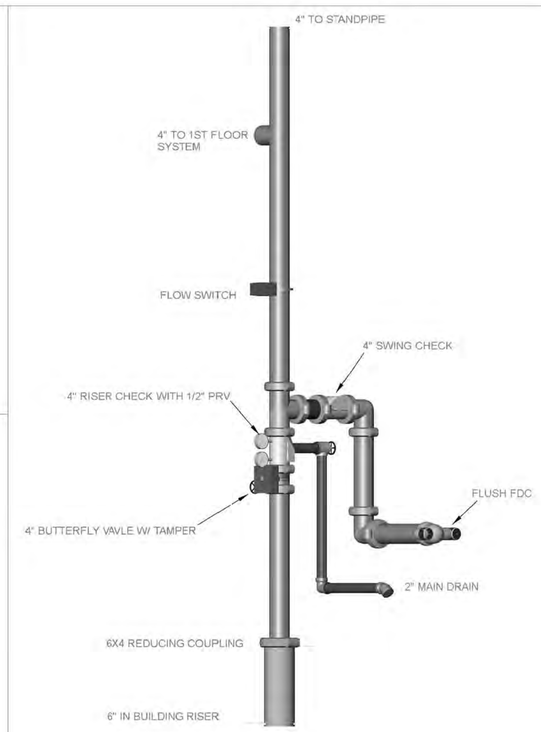
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"
12'-0	12'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0



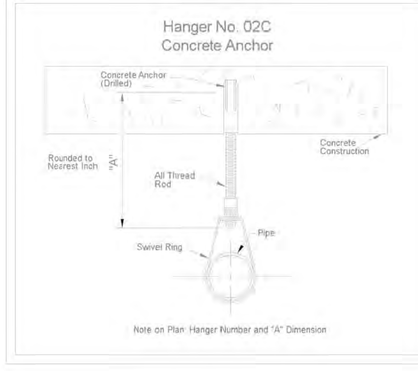
FLOOR CONTROL ASSEMBLY

SCALE: NONE



RISER DETAIL

N.T.S.



SPRINKLER SPACING CHART

SYMB	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
◉	TYCO	"LF II" SSP	TY2234	16'X16'	8'
▶	TYCO	"TY-FRB" HSW	TY3331	15'X15'	6'
●	TYCO	"TY-FRB" SSP	TY323	15'X15'	6'

GENERAL NOTES

1.FIRE-TECH'S WORK CONSIST OF ALL NECESSARY LABOR AND MATERIAL REQUIRED TO INSTALL THE AUTOMATIC FIRE SPRINKLER SYSTEM FOR THE BELOW REFERENCED FACILITY. FIRE-TECH EXCLUDES ALL PAINTING, ELECTRICAL WORK, AND CEILING WORK.
2.ALL DESIGN AND INSTALLATION SHALL CONFORM TO NFPA 13 (2013), OWNER AND THE CITY OF TYLER REQUIREMENTS.
3.ALL MATERIAL SHALL BE UL APPROVED FOR FIRE SERVICES.
4.ALL BRANCH LINE PIPING SHALL BE CPVC WITH CPVC FITTINGS.
5.ALL WELDED STAND PIPING WILL BE EDDY-FLOW OR EQUAL WITH GROOVED FITTINGS.
6.ALL MAINS SHALL BE CPVC WITH CPVC FITTINGS. .
7.THE OWNER OR TENANT IS RESPONSIBLE FOR MAINTAINING ADEQUATE HEAT TO PREVENT THE SYSTEM FROM FREEZING. (MINIMUM 40 DEGREES F)
8.ALL HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13 (2013). HANGERS SHALL BE SPACED IN ACCORDANCE WITH TABLE 9.2.2.1.
9.ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS. THE TEST SHALL BE WITNESSED BY A REPRESENTATIVE OF THE TYLER FIRE DEPARTMENT.
10.HYDRAULIC CALCULATIONS WERE PERFORMED IN ACCORDANCE TO NFPA 13 (2013).

HYDRAULIC AREA "2"
FLOW 3 HEADS IN A COMPARTMENT AT 7 PSI
DEMAND @ BOR
77.70 GPM @ 62.671 PSI

FLOW TEST
STATIC: 82 PSI
RESIDUAL: 67 PSI
FLOW: 1140 GPM
DATE: 9-4-14
BY: CITY OF TYLER

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.
FIRE-TECH PROTECTION SYSTEMS
406 N. 5TH STREET
WILLS POINT, TEXAS 75169
(903) 673-4243
SCR-0625
RME-SIGNATURE:
PRINTED RME NAME: MATTHEW MEREDITH
RME-G-1742566 DATE:
□AS-BUILT □SUBMITTAL □OTHER

Fire-Tech Protection Systems
P.O. Box 79
406 N. 5th Street
Wills Point, Texas 75169
OFFICE: (903) 873-4243
FAX: (903) 873-6680

SPRINKLERS								QTY
SYMB	MAKE	MODEL	SIN#	FACTOR	TEMP.	FINISH	CANOPY	
◉	TYCO	"LF II" SSF	TY2234	4.9	155	CHR.	CHR. REC.	120
▶	TYCO	"TY-FRB" HSW	TY3331	5.6	155	BRASS	N/A	2
●	TYCO	"TY-FRB" SSP	TY323	5.6	155	CHR.	CHR. REC.	40
TOTAL THIS SHEET:								162
TOTAL THIS JOB:								607

NO	DATE	BY	REVISION
			REVISIONS

CONTRACT NAME:

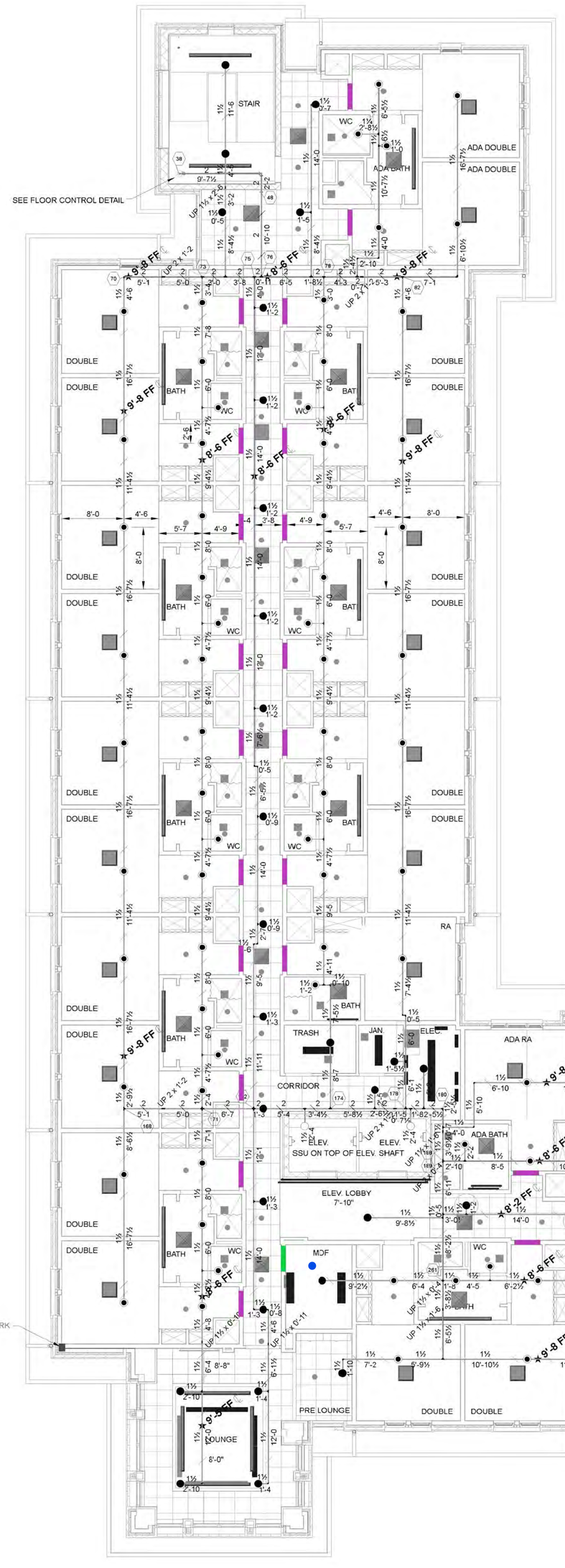
NEW RESIDENTIAL LIFE HALL

TYLER JUNIOR COLLEGE
1250 Magnolia Drive
Tyler, Texas 75711

DESCRIPTION: SPRINKLER PIPING PLAN

CONTRACT NO.: 14-061

SCALE: 1/8"=1'-0"
DRAWN BY: R.H.
CHECKED BY: M.M.
DATE: 8/8/14
DWG. NO.: 3 OF 5



4TH FLOOR SPRINKLER PIPING PLAN

0' 4' 8' 12' 1/8"=1'-0"

HYDRAULIC AREA "1"
FLOW 3 HEADS IN A
COMPARTMENT AT 7 PSI
DEMAND @ BOR
77.23 GPM @ 62.640 PSI

FLOW TEST
STATIC: 82 PSI
RESIDUAL: 67 PSI
FLOW: 1140 GPM
DATE: 9-4-14
BY: CITY OF TYLER

HANGER SPACING CHART

CPVC PIPE SIZE	MAX. SPACING
3/4"	5'-6"
1"	6'-0"
1¼"	6'-6"
1½"	7'-0"
2"	8'-0"

ALL ARM OVER'S SHALL BE SUPPORTED

PIPE DIMENSION TABLES

EDDY FLOW PIPE DIMENSIONS

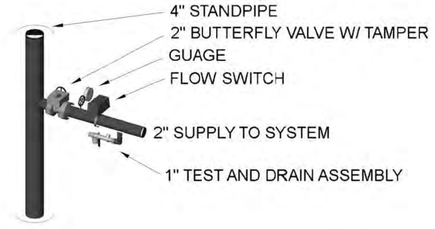
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

SCHEDULE 40 PIPE DIMENSIONS

NOMINAL PIPE SIZE	INSIDE DIAMETER
1"	1.049
1-1/4"	1.380
1-1/2"	1.610
2"	2.067
2-1/2"	2.469

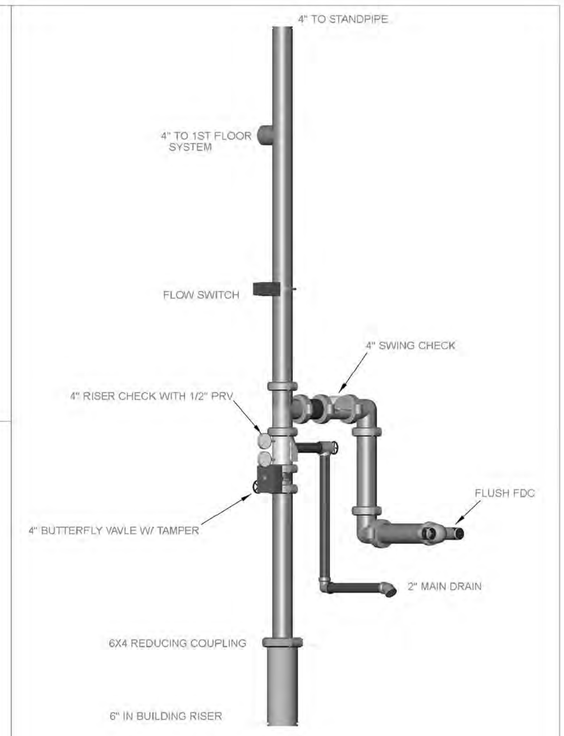
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"
12'-0	12'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0	15'-0



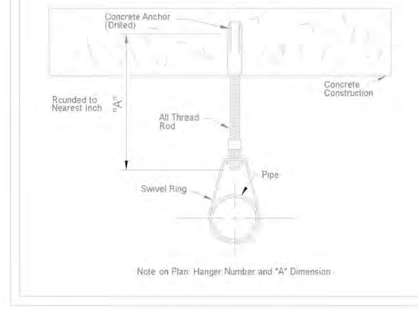
FLOOR CONTROL ASSEMBLY

SCALE: NONE



RISER DETAIL

N.T.S.



SPRINKLER SPACING CHART

SYMB	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
◉	TYCO	"LF II" SSP	TY2234	16'X16'	6'
○	TYCO	"TY-FRB" SSU	TY313	15'X15'	6'
●	TYCC	"TY-FRB" SSP	TY323	15'X15'	6'

GENERAL NOTES

1.FIRE-TECH'S WORK CONSIST OF ALL NECESSARY LABOR AND MATERIAL REQUIRED TO INSTALL THE AUTOMATIC FIRE SPRINKLER SYSTEM FOR THE BELOW REFERENCED FACILITY. FIRE-TECH EXCLUDES ALL PAINTING, ELECTRICAL WORK, AND CEILING WORK.
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10.HYDRAULIC CALCULATIONS WERE PERFORMED IN ACCORDANCE TO NFPA 13 (2013) .

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.
FIRE-TECH PROTECTION SYSTEMS
406 N. 5TH STREET
WILLS POINT, TEXAS 75169
(903) 873-4243
SCR-0625
RME-SIGNATURE:
PRINTED RME NAME: MATTHEW MEREDITH
RME-G-1742566 DATE:
☐AS-BUILT ☐SUBMITTAL ☐OTHER

Fire-Tech Protection Systems
P.O. Box 79
406 N. 5th Street
Wills Point, Texas 75169
OFFICE: (903) 873-4243
FAX: (903) 873-6680

SYMB	MAKE	MODEL	SIN#	K FACTOR	TEMP.	FINISH	CANOPY	QTY.
◉	TYCO	"LF II" SSP	TY2234	4.9	155	CHR.	CHR. REC.	120
○	TYCO	"TY-FRB" SSU	TY313	5.6	155	BRASS	N/A	2
●	TYCO	"TY-FRB" SSP	TY323	5.6	155	CHR.	CHR. REC.	42
		TOTAL THIS SHEET:						162
		TOTAL THIS JOB:						807

CONTRACT NAME:

NEW RESIDENTIAL LIFE HALL

TYLER JUNIOR COLLEGE
1250 Magnolia Drive
Tyler, Texas 75711

DESCRIPTION: SPRINKLER PIPING PLAN
CONTRACT NO.: 14-051

SCALE: 1/8"=1'-0"
DRAWN BY: R.H.
CHECKED BY: M.M.
DATE: 9/8/14
DWG. NO.: 4 OF 5

REVISIONS
NO. DATE BY

1/2" IRON ROD SET

CONCRETE SIDEWALK

14.9'

ELECTRIC SERVICE POLE WITH UNDERGROUND SERVICE

BRICK RETAINING WALL

BRICK RETAINING WALL

N 87°59'49" E 125.68'

CONCRETE SIDEWALK

15.1'

PLANTER

BRICK RETAINING WALL

CONCRETE

30.7'

2.9'

0.229 ACRE

TEXAS COMMISSION ON CAMPUS MINISTRY OF THE UNITED METHODIST CHURCH, INC.
TO
THE BOARD OF TRUSTEES OF THE TEXAS CONFERENCE OF THE UNITED METHODIST CHURCH
VOLUME 1519, PAGE 807
D.R.S.C.T.

N 01°56'01" W 79.26'

SINGLE STORY BRICK & FRAME BUILDING

COVERED CONCRETE PATIO

BRICK PATIO

GAS METER

A/C PAD

A/C PAD

COVERED BRICK WALK

ROOF LINE

4" I-BEAM SIGN POSTS

SINGLE STORY BRICK & FRAME BUILDING

BRICK RETAINING WALL

PLANTER

CONCRE

BRICK PLANTER

6.6'

4.8'

1/2" IRON ROD SET

S 87°59'49" W 125.51'

WOOD PICKET FENCE

BRICK RETAINING WALL

PVC PICKET FENCE

1.1'

0.8'

CONCRETE SIDEWALK

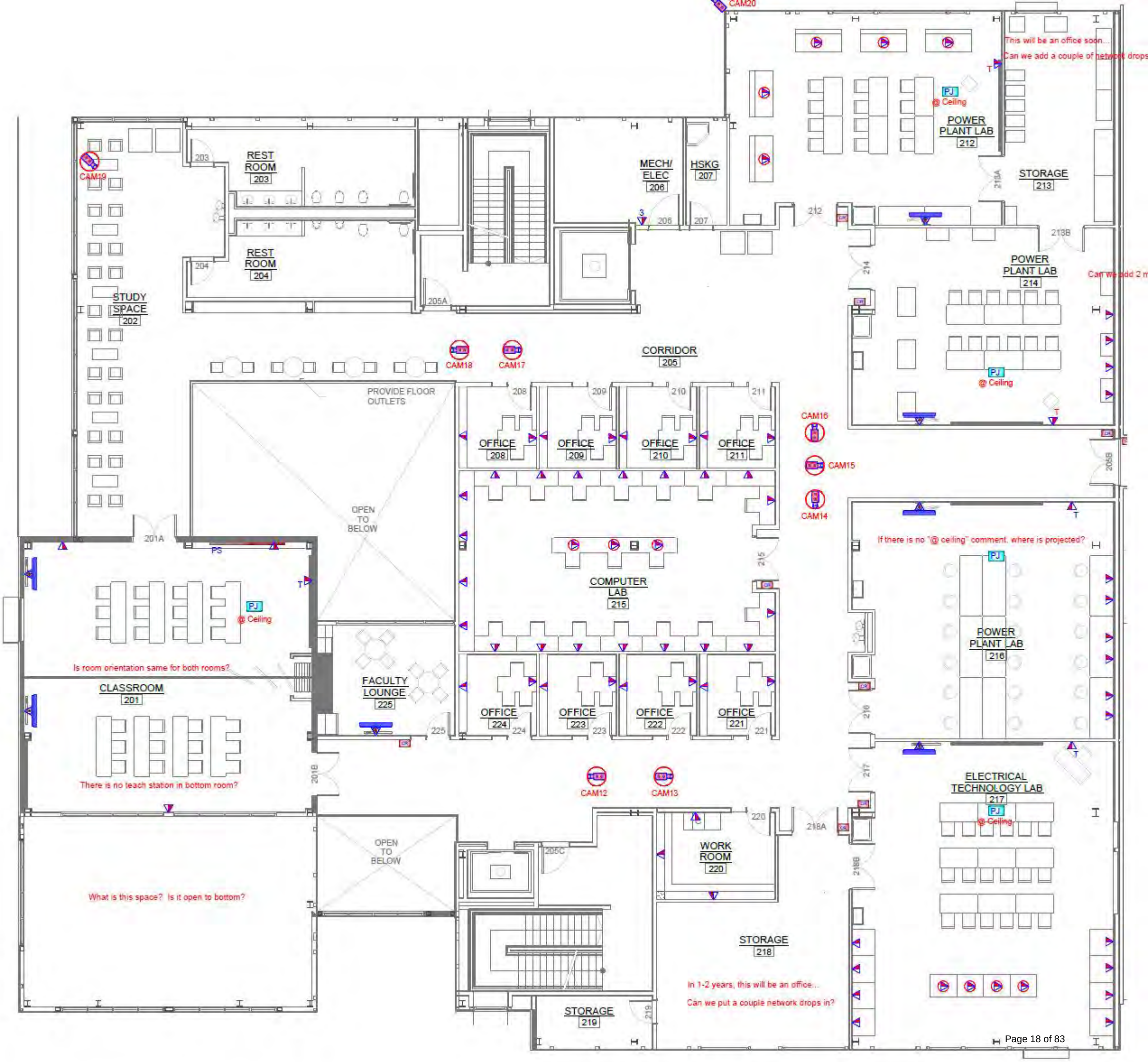
LOT 64-A
N.C.B. 678

LOW PIPE FENCE

Let's discuss height of all external cameras...

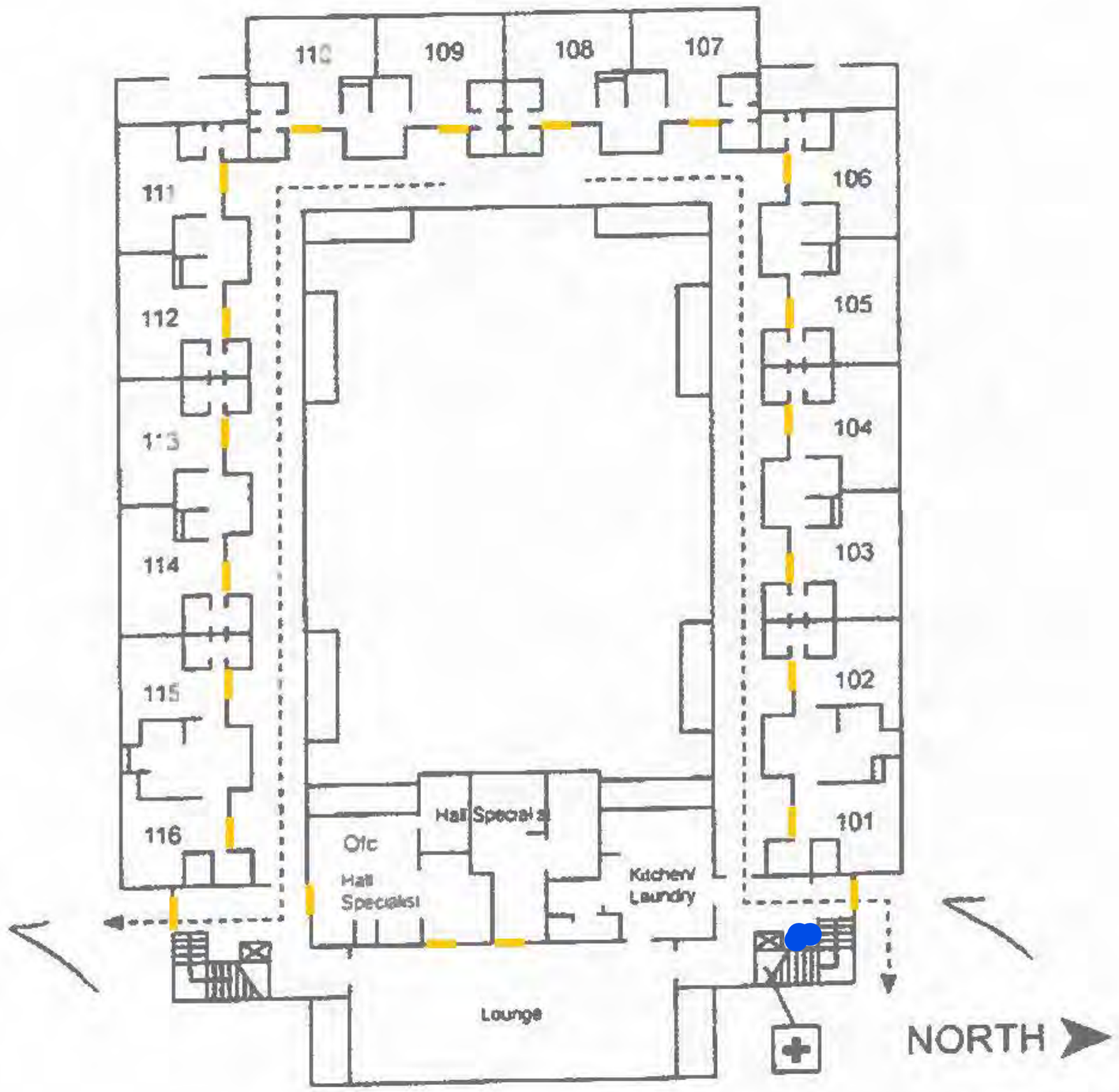
IDF on 3rd Floor

CAM08
CAM07
CAM04
CAM09
CAM10
REST ROOM 105
STUDY SPACE 104
REST ROOM 106
HSKG 107
STAIRS 1 ST1
ELEC/ ELEV MECH 108
FREIGHT ELEVATOR 126
ELECTRICAL 113
HVAC UNIT WORK RM 112A
HVAC AH WORK RM 112B
HVAC LAB 111
VESTIBULE 100
LOBBY 101
TOOL STORAGE 120
Will there be any electrical on this wall?
CAM03
CAM06
HVAC LAB 114
WORK ROOM 121
CAM02
CAM05
Will projector be centered?
PJ
OFFICE 119
OFFICE 122
OFFICE 125
OFFICE 123
HVAC LAB 115A
HVAC LAB 115
HVAC LAB 116B
CLASSROOM 103
CORRIDOR 127
CORRIDOR 110
Where is the projection screen for this room?
SHARED LABORATORY 102
PJ @ Ceiling
CAM01
Is this a projector screen?
ELEVATOR 126
ELEV MECH 118
VESTIBULE 124
COMPUTER LAB 117
HVAC LAB 116
STAIRS 2 ST2
CAM11


CAM20
This will be an office soon...
Can we add a couple of network drops?
T
PJ
@ Ceiling
POWER PLANT LAB 212
STORAGE 213
213A
213B
MECH/ ELEC 206
HSKG 207
3
208
207
212
CAM19
203
REST ROOM 203
REST ROOM 204
204
205A
STUDY SPACE 202
CAM18
CAM17
CORRIDOR 205
PROVIDE FLOOR OUTLETS
208
209
210
211
OFFICE 208
OFFICE 209
OFFICE 210
OFFICE 211
CAM16
CAM15
CAM14
214
POWER PLANT LAB 214
Can we add 2 m
205B
OPEN TO BELOW
201A
PS
T
PJ
@ Ceiling
Is room orientation same for both rooms?
CLASSROOM 201
There is no teach station in bottom room?
201B
FACULTY LOUNGE 225
225
COMPUTER LAB 215
215
OFFICE 224
OFFICE 223
OFFICE 222
OFFICE 221
224
223
222
221
If there is no "@ ceiling" comment, where is projected?
PJ
POWER PLANT LAB 216
216
217
CAM12
CAM13
ELECTRICAL TECHNOLOGY LAB 217
PJ
@ Ceiling
220
218A
205C
WORK ROOM 220
218B
OPEN TO BELOW
What is this space? Is it open to bottom?
STORAGE 218
In 1-2 years, this will be an office...
Can we put a couple network drops in?
STORAGE 219
219

Holley Hall - First Floor

Emergency Plan



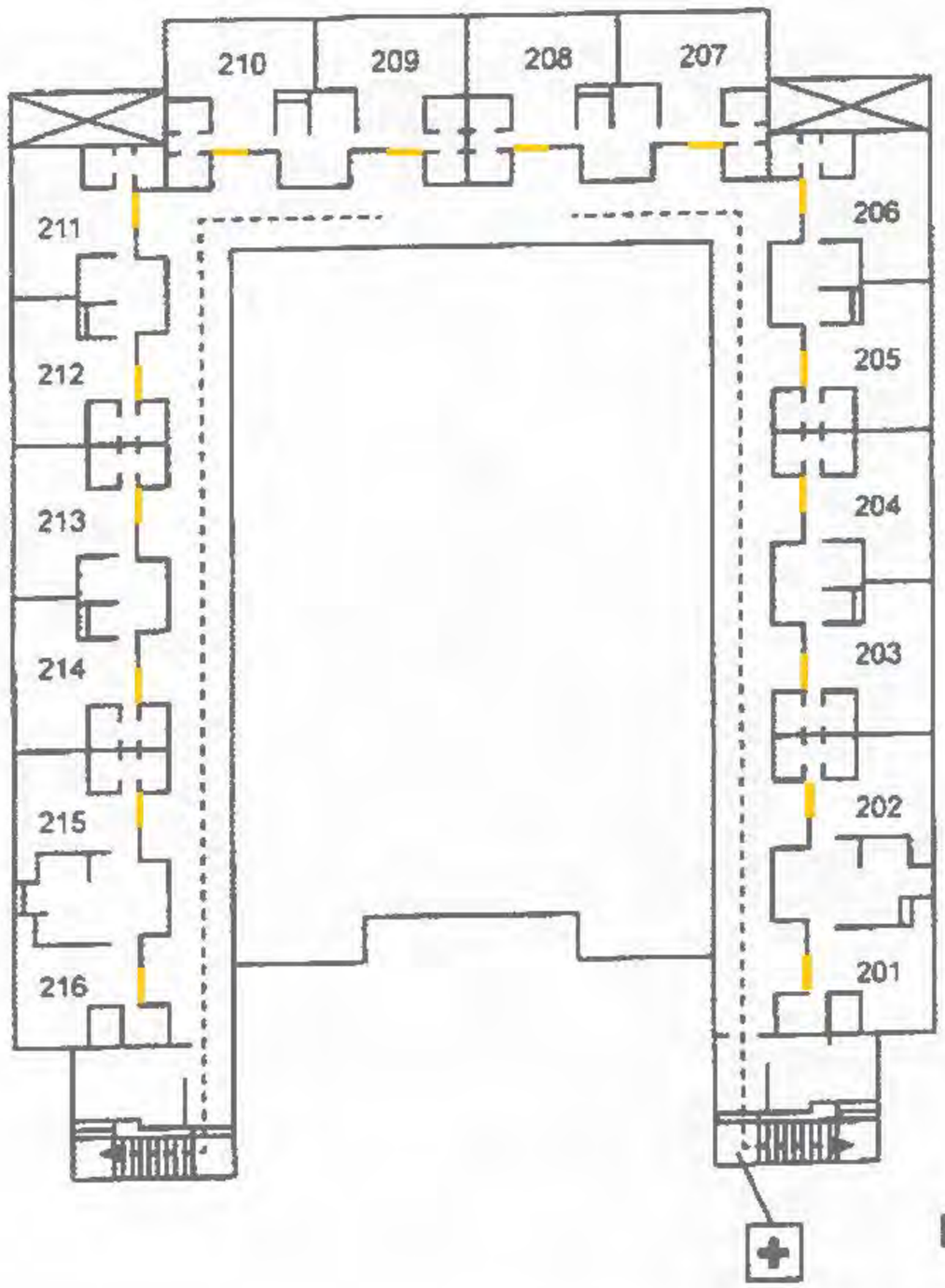
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Holley Hall - Second Floor

Emergency Plan



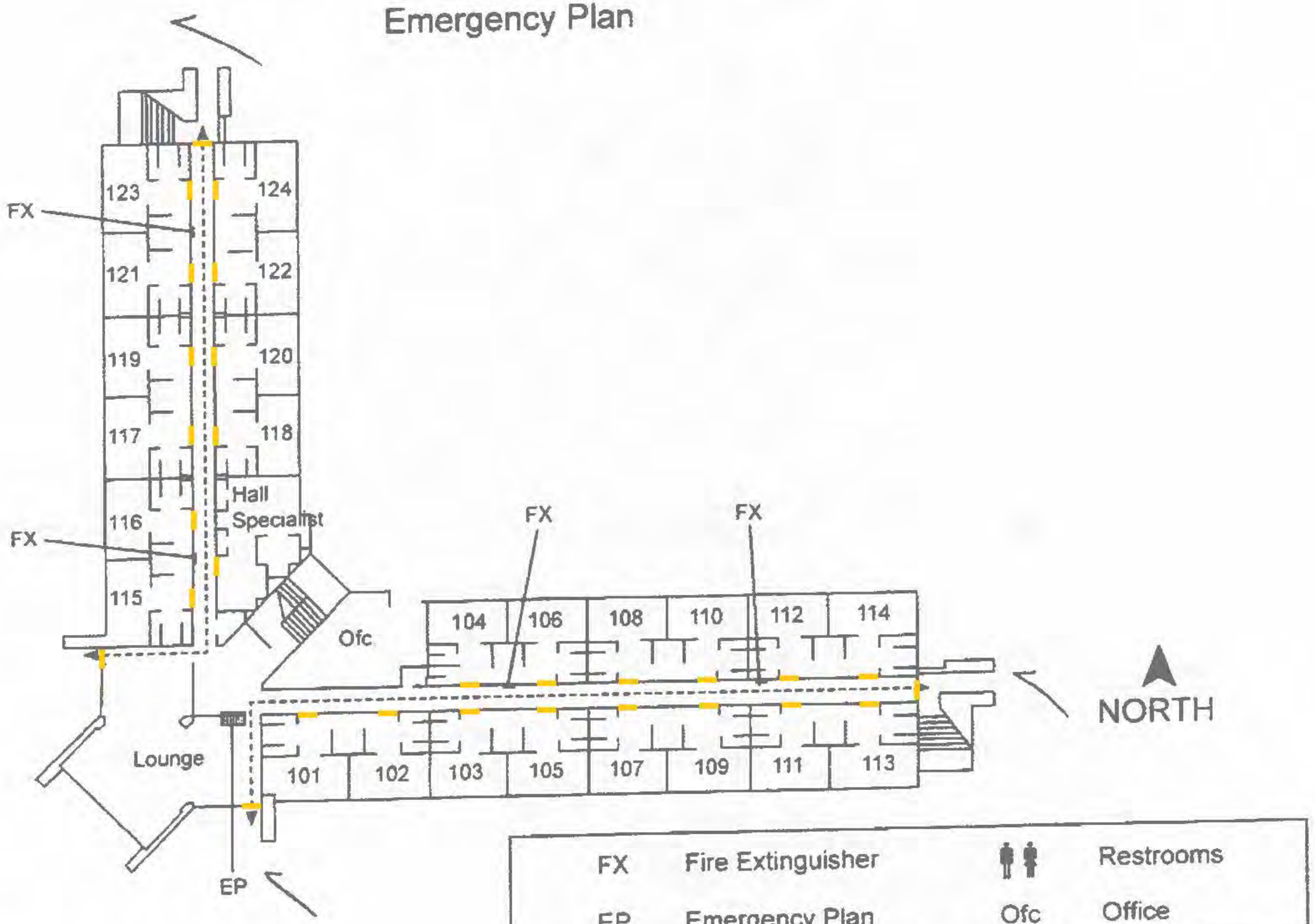
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Hudnall Hall - First Floor

Emergency Plan



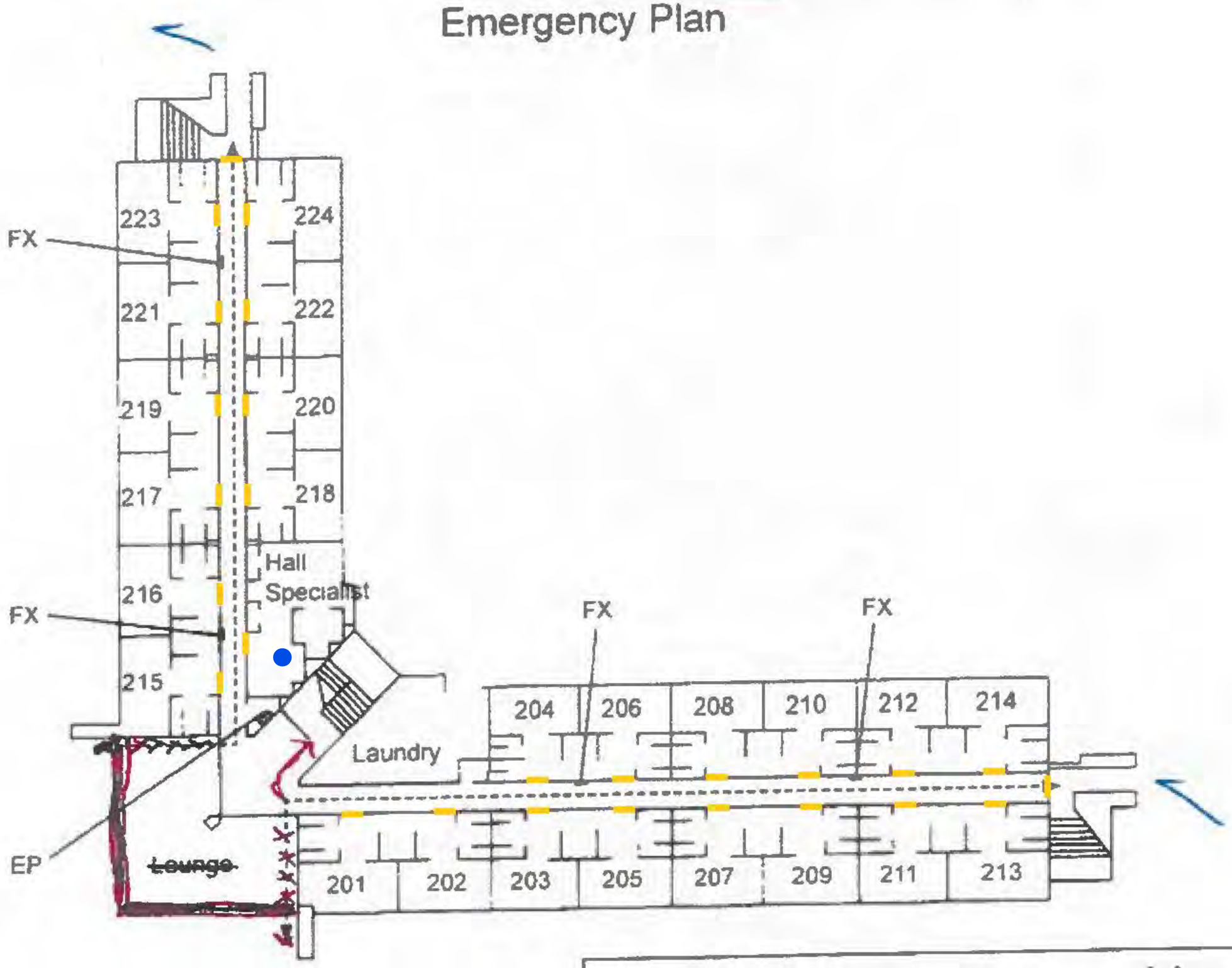
FX	Fire Extinguisher		Restrooms
EP	Emergency Plan	Ofc	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC

Hudnall Hall - Second Floor

Emergency Plan



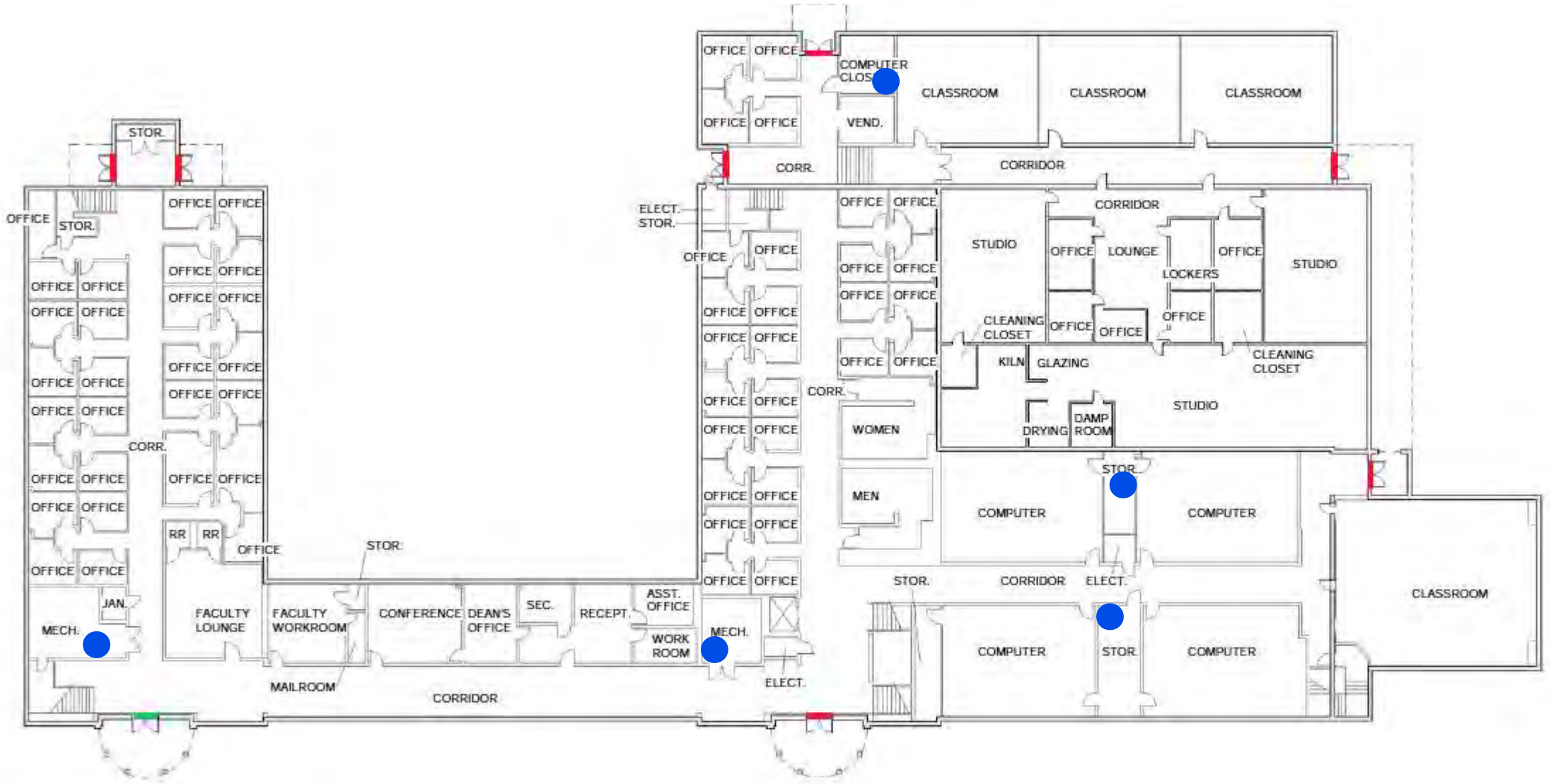
FX	Fire Extinguisher		Restrooms
EP	Emergency Plan	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

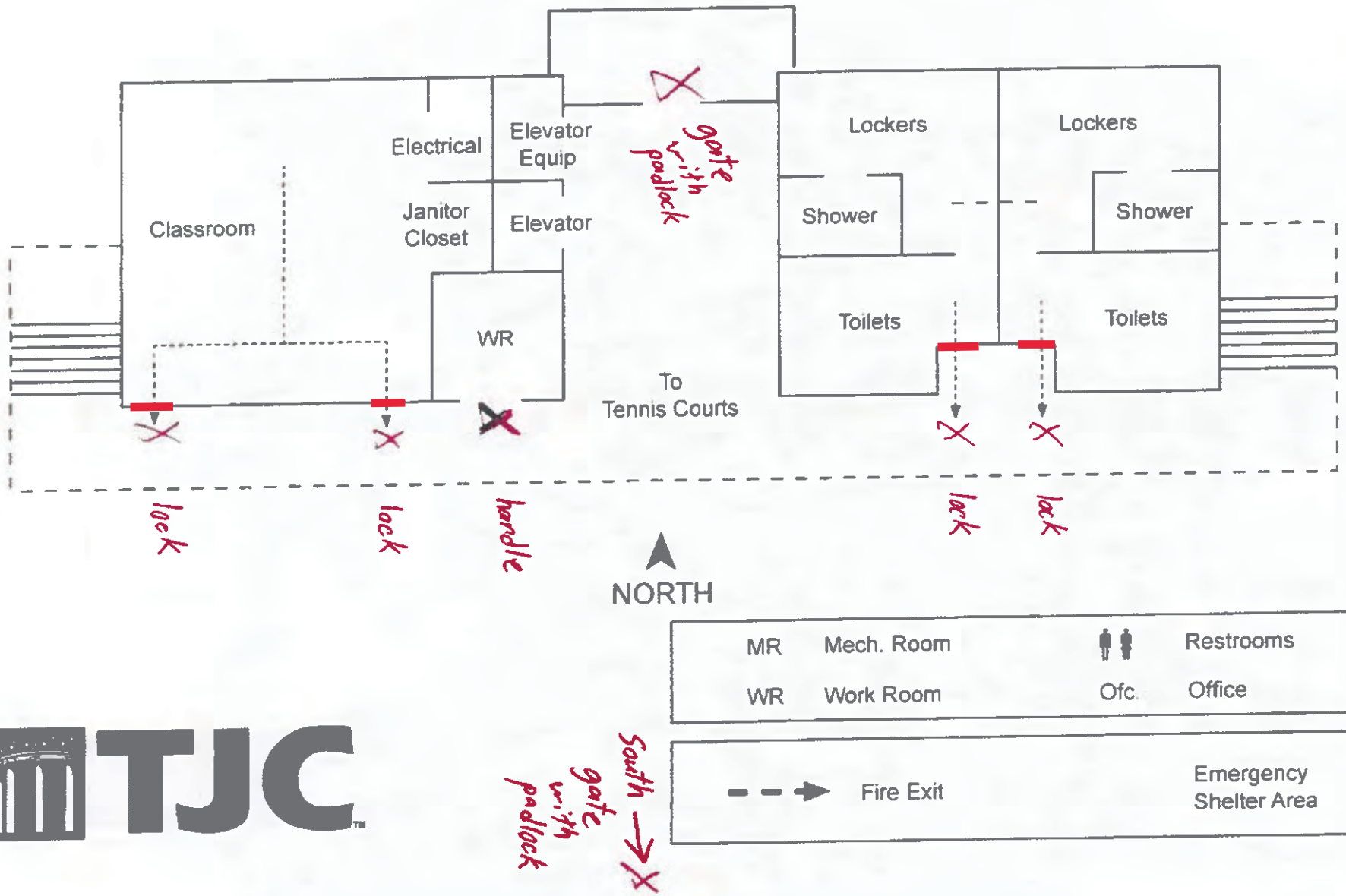
JENKINS HALL

FIRST FLOOR PLAN
SHEET 3 OF 4


OFFICE
OFFICE
COMPUTER CLOS.
CLASSROOM
CLASSROOM
CLASSROOM
OFFICE
OFFICE
VEND.
STOR.
CORR.
CORRIDOR
ELECT. STOR.
OFFICE
OFFICE
OFFICE

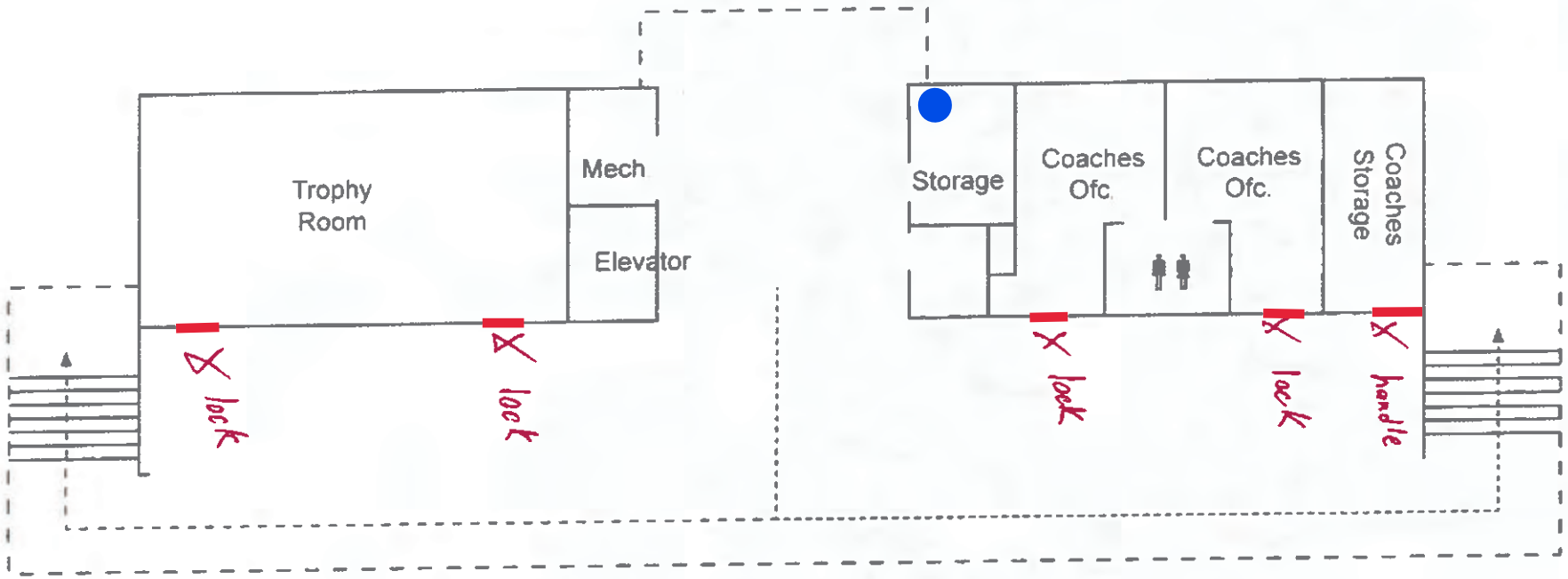
Murphy Tennis Complex - First Floor

Emergency Plan



Murphy Tennis Complex - Second Floor

Emergency Plan

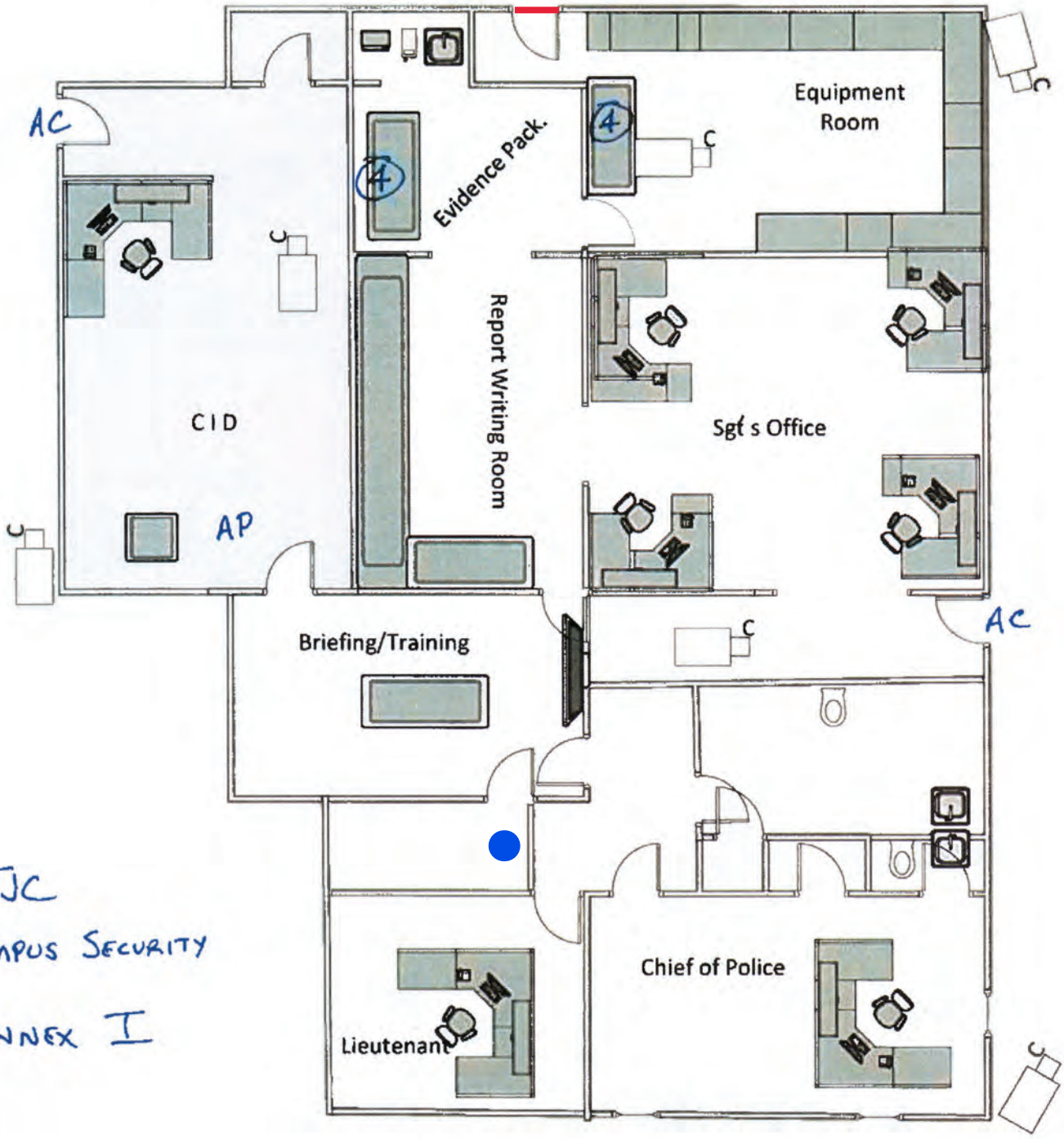


MR	Mech. Room		Restrooms
WR	Work Room	Ofc	Office

Fire Exit

Emergency Shelter Area

TJC

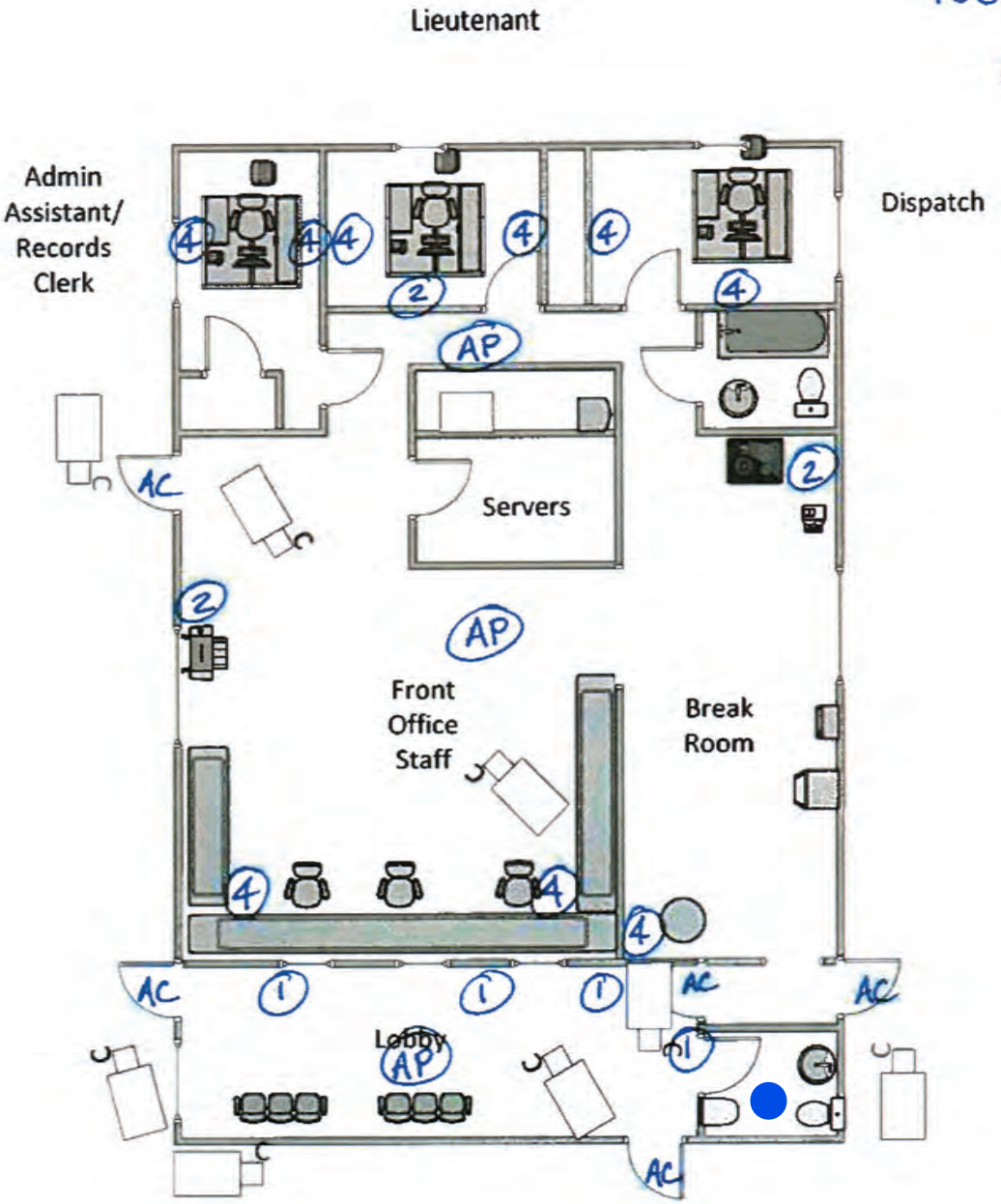


TJC
CAMPUS SECURITY
ANNEX I

CAMERAS - 6
APs - 1
NETWORK - 8
TOTAL - 15

2 ACCESS CONTROL DOORS

TJC Campus Security
Annex II



Cameras - 8

APs - 3

Network - 46

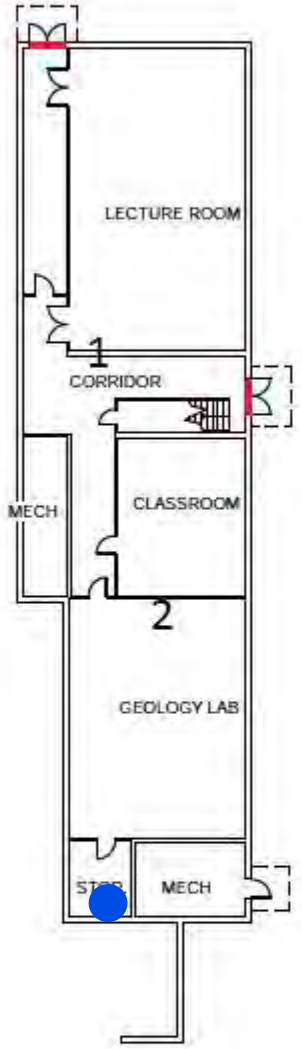
Total - 57

4 Access Control Doors

POTTER HALL

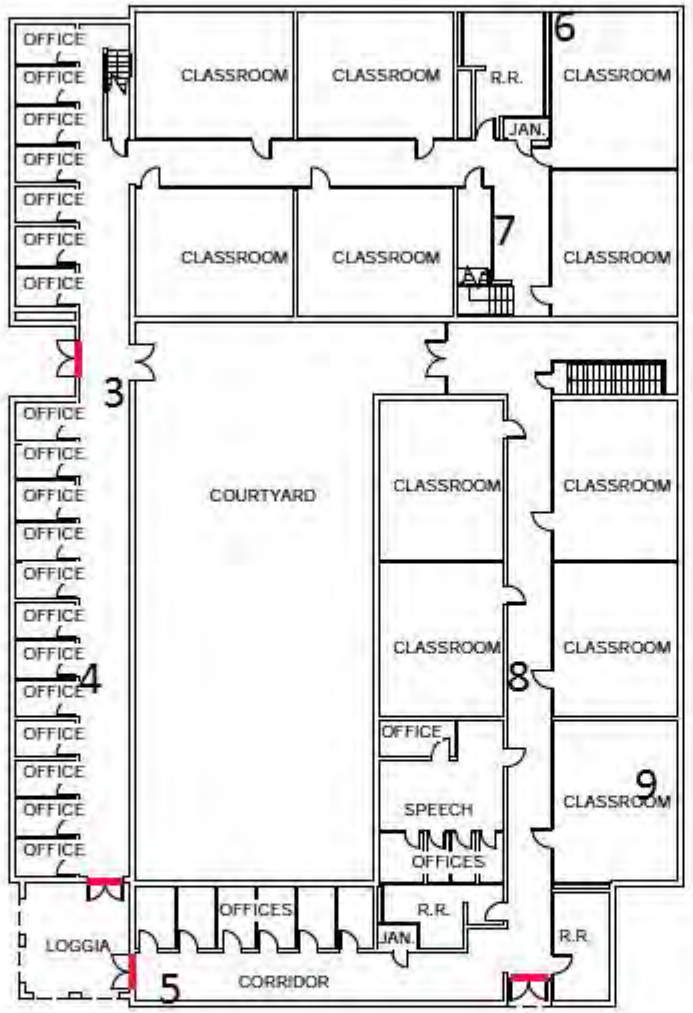
EXISTING FLOOR PLANS

SHEET 3 OF 3



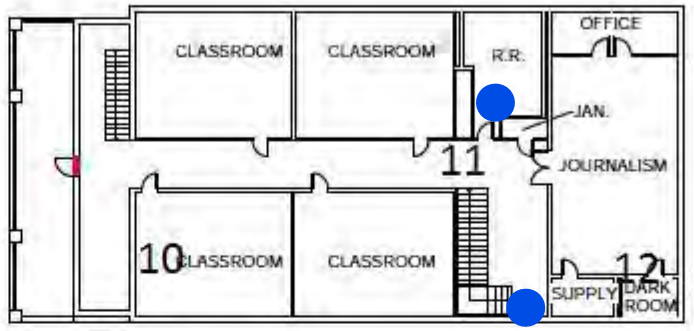
BASEMENT FLOOR PLAN

0' 4' 8' 16' 32' N



FIRST FLOOR PLAN

0' 4' 8' 16' 32' N



SECOND FLOOR PLAN

0' 4' 8' 16' 32' N

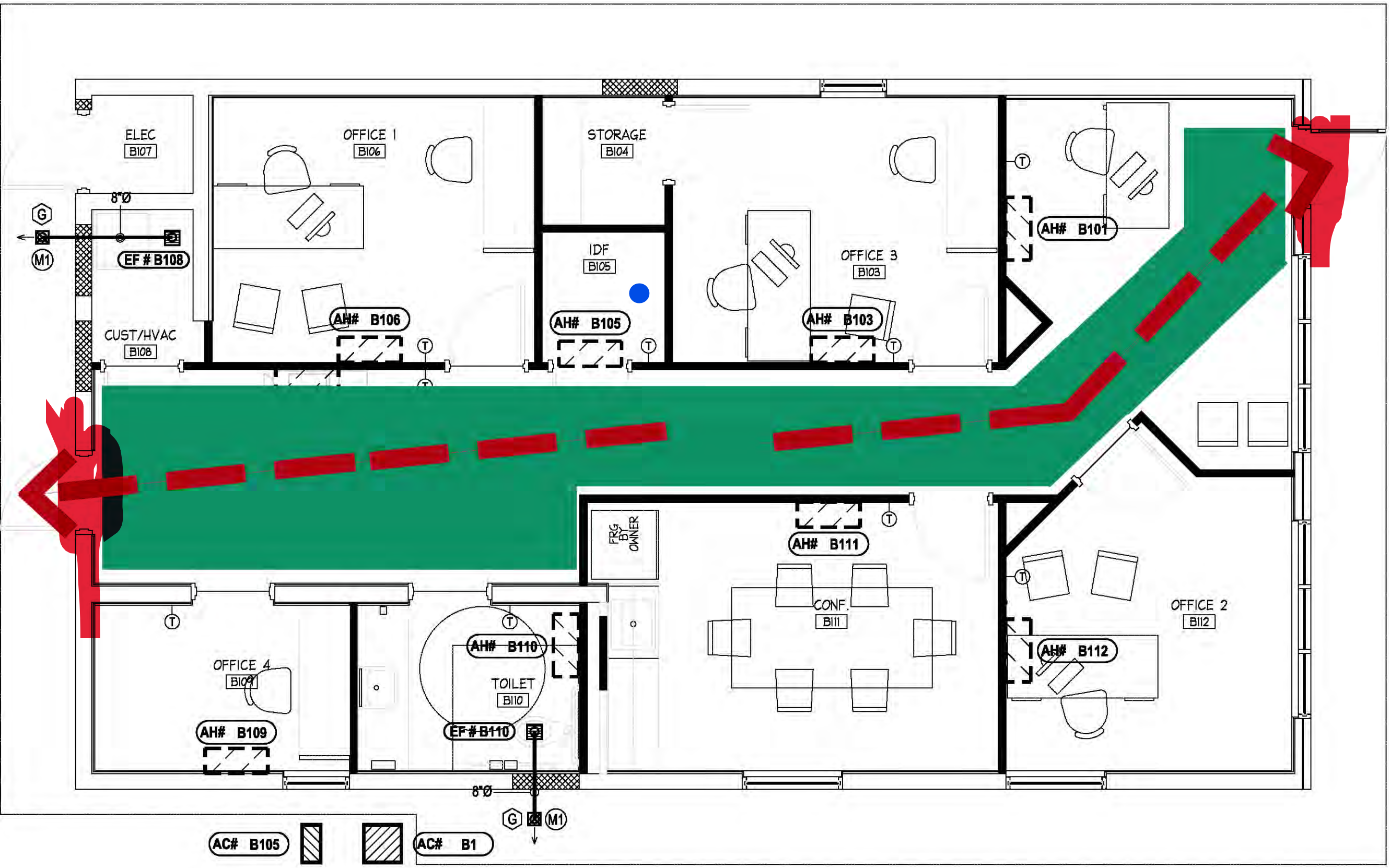
RANDALL SCOTT ARCHITECTS

ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

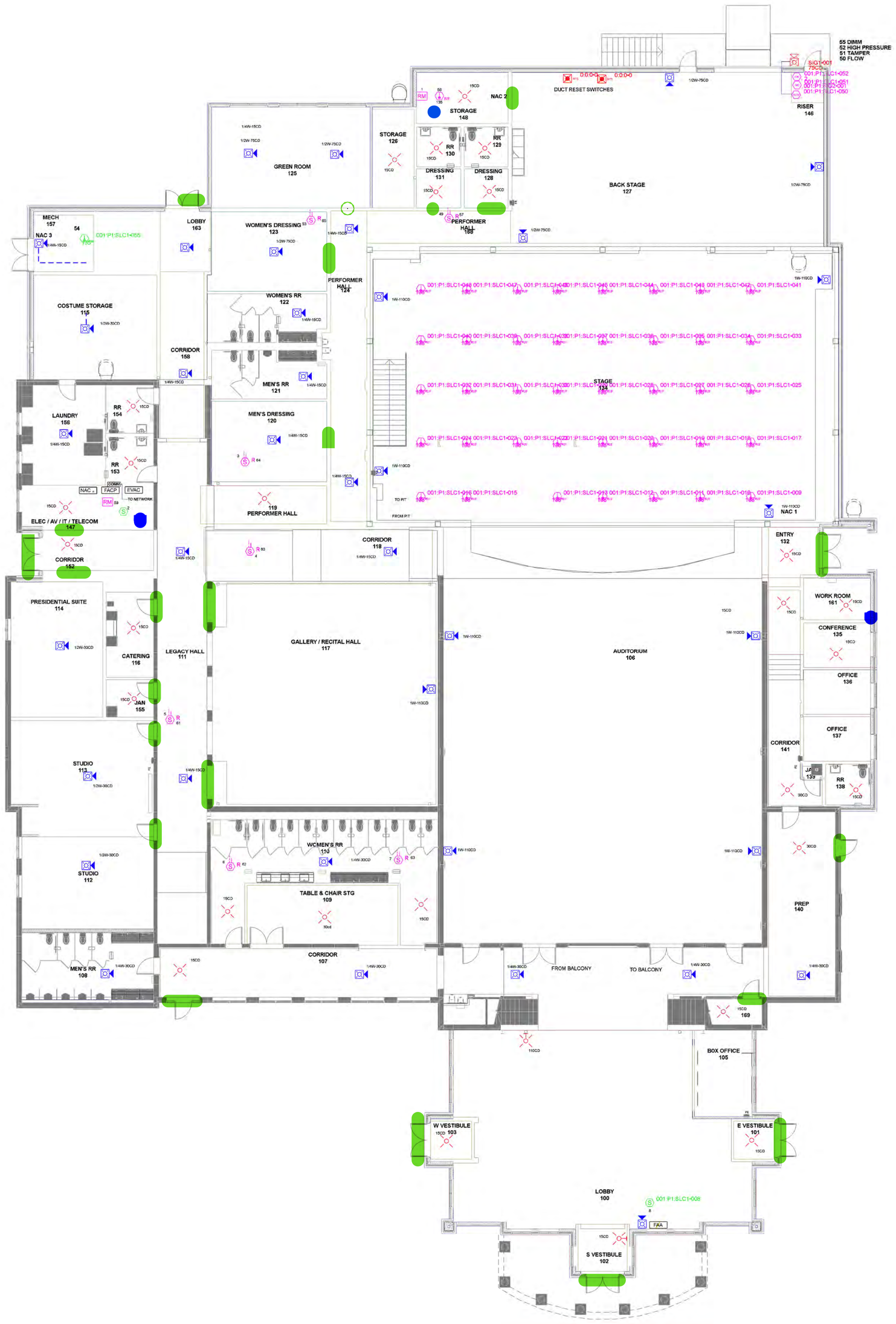
TYLER JUNIOR COLLEGE

©MAY 28, 2009



Promise Building Emergency Plan

1/4"=1'-0"



RUDD Safety

1502 E ERWIN ST
TYLER TX 75702
(903)-630-7833

ACR-2087747
ECR-2206768

FM APROVAL:

APPROVED BY	DATE
NOTES	

N W E S

☐ FOR SUBMITTAL ☒ RECORD DRAWINGS

☒ I have reviewed these plans and certify that they comply with applicable codes and standards;

Or

Certify they were copied from sealed engineering plans and any violations of the applicable codes or standards are specifically noted on these plans.

Ryan Williams AOS 1492845
APS Licensee Signature - License #

Ryan Williams 1/8/2021
APS Printed Name Date

REVISIONS:

FIRE ALARM SYSTEM PLAN

SCALE:	1/8" = 1'-0
DATE:	1/8/2021
DRAWN BY:	TAM
JOB NO.:	

TYLER JUNIOR COLLEGE
PERFORMING ARTS
RENOVATIONS

1303 MAHON ST
TYLER TX 75701

SHEET NO.: SITE PLAN

Fire Alarm Symbol Legend

SYMBOL	DESCRIPTION	PART NUMBER	MODEL	QUANTITY
FACP	ANALOG 1LOOP W/INTEGRATED CHARCOAL	FNP-1127DE-C	FNP-1127DE-C	1
NAC 2	NAC POWER EXTENDER 10 AMP	PE-10SN	PE-10SN	1
EVAC	VOICE EVACUATION DISTRIBUTED PANEL	FNV-DPS100	FNV-DPS100	1
FAA	NETWORK ANNUNCIATOR CHARCOAL	FN-LCD-N-C	FN-LCD-N-C	1
S R	ANALOG DUCT DETECTOR W/RELAY	DH-99-AR	DH-99-AR	7
135° ROR	HEAT SENSOR, FIXED-ROR	ATJ-EA	ATJ-EA	41
S	SMOKE, PHOTOELECTRIC	ALN-V	ALN-V	1
S	SMOKE, PHOTOELECTRIC	ALK-V	ALK-V	1
M 2	DUAL INPUT MONITOR MODULE	DIMM	DIMM	1
M 1	FAST RESPONSE MONITOR MODULE - CLASS A	FRCMA	FRCMA	2
M	SUPERVISED OUTPUT MODULE	SOM	SOM	1
	STROBE, 2 WIRE, M-C, WHITE, CEILING	HCS24CW	HCS24CW	26
	STROBE, M-C, WHITE, WALL	HES3-24WW	HES3-24WW	2
	STROBE, M-C, WHITE, WALL	HES3-24WW	HES3-24WW	1
	HOCHIKI SPEAKER/STROBE, M-C, WH, CEILING	0500-06290	HSSPK24WLPW	16
	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL	0500-06250	HSSPK24WLPW	2
	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL	0500-06250	HSSPK24WLPW	1
	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL	0500-06250	HSSPK24WLPW	13
	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL	0500-06250	HSSPK24WLPW	3
	HOCHIKI SPEAKER/STROBE, M-C, WH, CEILING	0500-06290	HSSPK24WLPW	8
75CD	HORN/STROBE, 2 WIRE, 75CD, RED, WP, WALL	WHEC24-75WR	WHEC24-75WR	1

Battery Calculations for Panel: P1

Part No:FNP-1127DE-C - ANALOG 1LOOP W/INTEGRATED CHARCOAL

Job number: 1 Job name: Drawing1

Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment				
FNP-1127_MB	1	FIRENET PLUS 1127 SERIES MOTHER BOARD	200.0000mA	200.0000mA	250.0000mA	250.0000mA
			Total Panel Stby	200.0000mA	Tota Panel Alarm	250.0000mA
		Peripheral Devices				
DH-99-AR	7	ANALOG DUCT DETECTOR W/RELAY (Power)	10.0000mA	70.0000mA	55.0000mA	385.0000mA
SOM	1	SUPERVISED OUTPUT MODULE (Power)	1.1500mA	1.1500mA	1.1500mA	1.1500mA
WHEC24-75WR	1	HORN/STROBE, 2 WIRE, 75CD, RED, WP, WALL (Notification)	0.0000mA	0.0000mA	208.0000mA	208.0000mA
DH-99-AR	7	ANALOG DUCT DETECTOR W/RELAY (Signaling line)	0.3800mA	2.7300mA	0.5400mA	3.7800mA
ATJ-EA	41	HEAT SENSOR, FIXED-ROR (Signaling line)	0.3500mA	14.3500mA	0.5000mA	20.5000mA
ALN-V	1	SMOKE, PHOTOELECTRIC (Signaling line)	0.4500mA	0.4500mA	0.5400mA	0.5400mA
ALK-V	1	SMOKE, PHOTOELECTRIC (Signaling line)	0.3900mA	0.3900mA	0.8000mA	0.8000mA
DIMM	1	DUAL INPUT MONITOR MODULE (Signaling line)	0.6000mA	0.6000mA	0.7200mA	0.7200mA
FRCMA	2	FAST RESPONSE MONITOR MODULE - CLASS A (Signaling line)	0.6300mA	1.2600mA	6.3000mA	12.6000mA
SOM	1	SUPERVISED OUTPUT MODULE (Signaling line)	0.1540mA	0.1540mA	0.1610mA	0.1610mA
			Total Peripheral Stby	91.0840mA	Total Periph Alarm	633.2510mA
			Total Standby Amps	291.0840mA	Total Alarm Amps	883.2510mA

Standby time: 24 Hrs 6.986Ah
Alarm time: 5 Min 0.074Ah
Battery requirement: 7.06Ah
Compensation Factors - Standby: 1.2 Alarm: 1.2 Requirement with compensation: 8.472Ah

Battery Calculations for Panel: P2

Part No:FNV-DPS100 - VOICE EVACUATION DISTRIBUTED PANEL

Job number: 1 Job name: Drawing1

Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm
		Panel Equipment				
FNV-DP-DCC	1	DCC MODULE FOR FNV DISTRIBUTED PANEL	82.0000mA	82.0000mA	84.0000mA	84.0000mA
FNV-MBR	1	MOTHER BOARD / REMOTE	31.0000mA	31.0000mA	31.0000mA	31.0000mA
FNV-MBK/MBR	1	MOTHER BOARD MBK - MBR	31.0000mA	31.0000mA	31.0000mA	31.0000mA
FNV-FPI	1	FIRE PHONE INTERFACE	41.0000mA	41.0000mA	41.0000mA	41.0000mA
FNV-AMI	1	AUDIO MODULE INTERFACE	22.0000mA	22.0000mA	22.0000mA	22.0000mA
FNV-100E	1	100 WATT EXPANDER, 25/70 VRMS, (NO MIC, NO DMR)	1100.0000mA	1100.0000mA	2000.0000mA	2000.0000mA
			Total Panel Stby	1307.0000mA	Total Panel Alarm	2209.0000mA
		Peripheral Devices				
0500-06290	24	HOCHIKI SPEAKER/STROBE, M-C, WH, CEILING (Notification)	0.0000mA	0.0000mA	0.0000mA	0.0000mA
0500-06250	19	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL (Notification)	0.0000mA	0.0000mA	0.0000mA	0.0000mA
			Total Peripheral Stby	0.0000mA	Total Periph Alarm	0.0000mA
			Total Standby Amps	1307.0000mA	Total Alarm Amps	2209.0000mA

Standby time: 24 Hrs 31.368Ah
Alarm time: 5 Min 0.184Ah
Battery requirement: 31.552Ah
Compensation Factors - Standby: 1.2 Alarm: 1.2 Requirement with compensation: 37.862Ah

Battery Calculations for Panel: P3

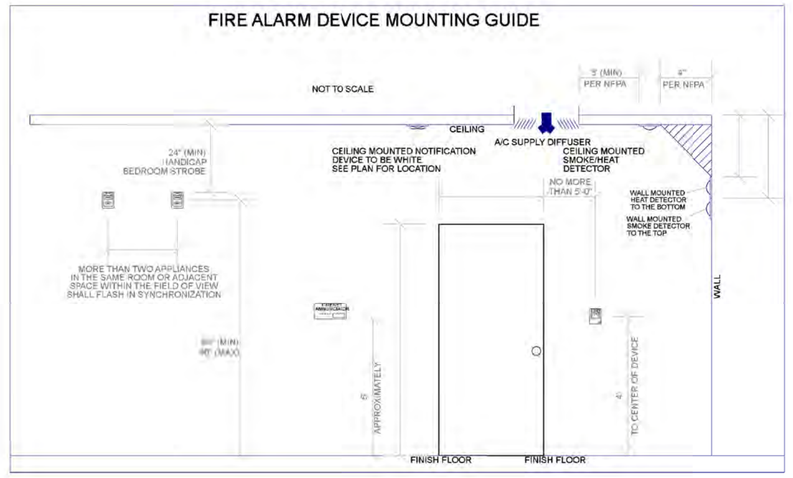
Part No:PE-10SN - NAC POWER EXTENDER 10 AMP

Job number: 1 Job name: Drawing1

Part No.	Qty.	Description	Standby	Total Standby	Alarm	Total Alarm	AUX Standby	AUX Alarm
		Panel Equipment						
PE-10SN_MB	1	10 AMP MAIN BOARD	75.0000mA	75.0000mA	75.0000mA	75.0000mA	253.0000mA	301.0000mA
			Total Panel Stby	75.0000mA	Total Panel Alarm	75.0000mA		
		Peripheral Devices						
0500-06250	15	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL (Notification)	0.0000mA	0.0000mA	136.0000mA	2040.0000mA		
HCS24CW	26	STROBE, 2 WIRE, M-C, WHITE, CEILING (Notification)	0.0000mA	0.0000mA	120.0000mA	3120.0000mA		
0500-06290	16	HOCHIKI SPEAKER/STROBE, M-C, WH, CEILING (Notification)	0.0000mA	0.0000mA	78.0000mA	1248.0000mA		
HES3-24WW	2	STROBE, M-C, WHITE, WALL (Notification)	0.0000mA	0.0000mA	42.0000mA	84.0000mA		
0500-06250	4	HOCHIKI SPEAKER/STROBE, M-C, WH, WALL (Notification)	0.0000mA	0.0000mA	78.0000mA	312.0000mA		
0500-06250	8	HOCHIKI SPEAKER/STROBE, M-C, WH, CEILING (Notification)	0.0000mA	0.0000mA	112.0000mA	896.0000mA		
HES3-24WW	1	STROBE, M-C, WHITE, WALL (Notification)	0.0000mA	0.0000mA	116.0000mA	116.0000mA		
			Total Peripheral Stby	0.0000mA	Total Periph Alarm	7816.0000mA		
			Total Standby Amps	75.0000mA	Total Alarm Amps	7891.0000mA		

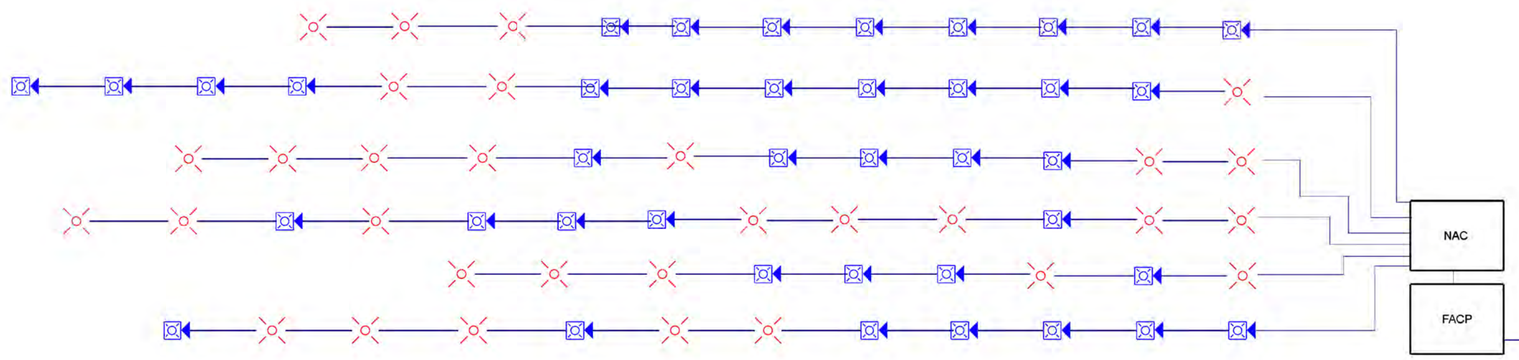
Standby time: 24 Hrs 1.8Ah
Alarm time: 5 Min 0.658Ah
Battery requirement: 2.458Ah
Compensation Factors - Standby: 1.2 Alarm: 1.2 Requirement with compensation: 2.949Ah

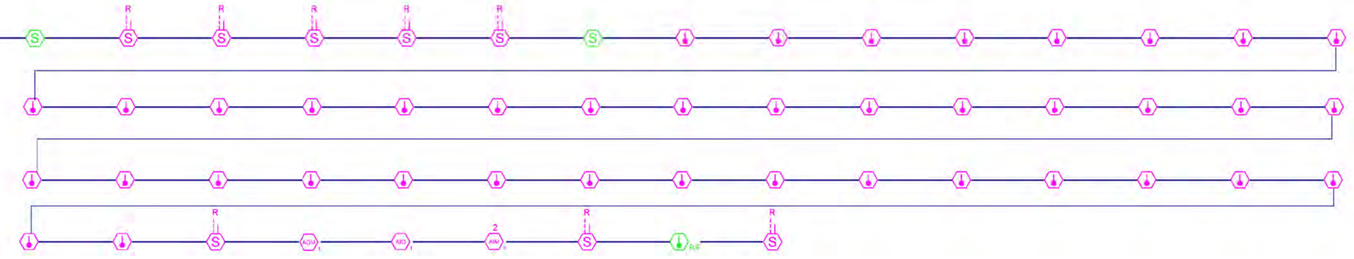
FIRE ALARM DEVICE MOUNTING GUIDE



SCOPE OF WORK

INSTALL AN ADDRESSABLE HOCHIKI FIRE ALARM PER THE APPROVED PLANS. CONNECT ALL FIRE ALARM DEVICES USING 14/2 OR 16/2 PLENUM RATED FIRE ALARM CABLE. INSTALL ALL DEVICES PER LOCAL AND STATE CODES USING UL LISTED BACK BOXES AND HANGERS. DURING THE EVENT OF AN FIRE ALARM EVENT THE ALARM SHOULD SOUND IN THE TEMPORAL PATTERN AS WELL HAS THE HVAC SYSTEMS THAT ARE REQUIRED WILL SHUT DOWN. THE MAIN CONTROL PANEL WILL READ OUT THE CORRECT LABEL SO THAT THE OCCUPANTS AND THE RESPONDING AGENCIES IS INFORMED OF THE STATUS OF THE FIRE ALARM SYSTEM. DURING THE EVENT OF A TROUBLE OR SUPERVISORY CONDITION THE MAIN CONTROL PANEL WILL SOUND AND DISPLAY THE CORRECT LABEL SO THAT THE OCCUPANTS AND THE MONITORING AGENCY WILL KNOW THE CONDITION OF THE FIRE ALARM SYSTEM





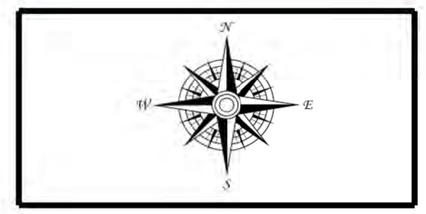
RUDD Safety

1502 E ERWIN ST
TYLER TX 75702
(903)-630-7833

ACR-2087747
ECR-2206768

FM APROVAL:

APPROVED BY	DATE
NOTES	



☐ FOR SUBMITTAL ☒ RECORD DRAWINGS

☒ I have reviewed these plans and certify that they comply with applicable codes and standards;

Or

Certify they were copied from sealed engineering plans and any violations of the applicable codes or standards are specifically noted on these plans.

Ryan Williams APS 1892445
APS Licensee Signature - License #

Ryan Williams 1/8/2021
APS Printed Name Date

REVISIONS:

FIRE ALARM SYSTEM PLAN

SCALE:	1/8" = 1'-0
DATE:	1/8/2021
DRAWN BY:	TAM
JOB NO.:	

TYLER JUNIOR COLLEGE
PERFORMING ARTS RENOVATIONS
1303 MAHON ST
TYLER TX 75701

CALCS

REGIONAL TRAINING & DEVELOPMENT COMPLEX

FIRST FLOOR PLAN
SHEET 3 OF 3

FIRST FLOOR PLAN

0' 4' 8' 16' 32'

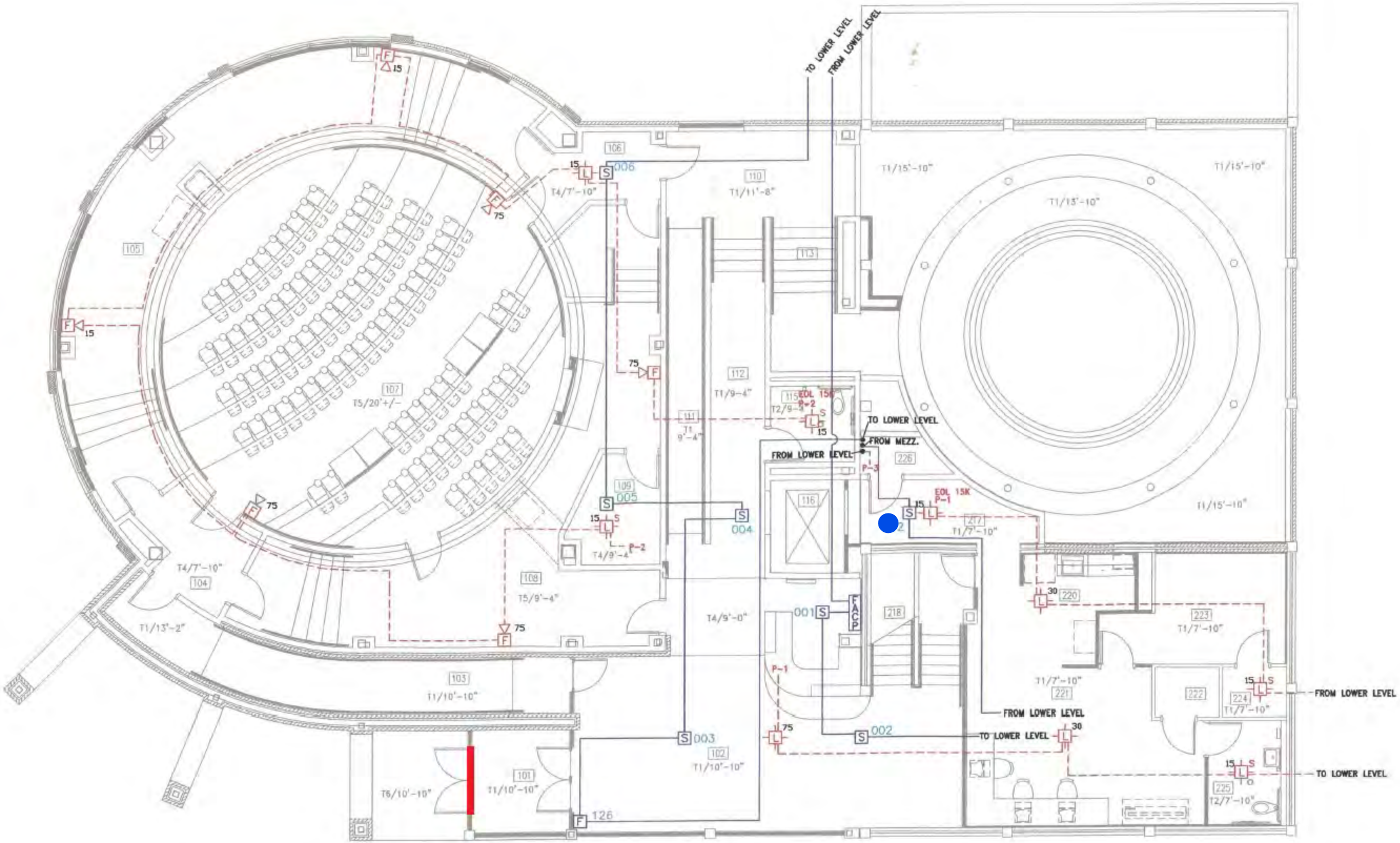
N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009



UPPER AREA FLOOR PLAN

SCALE: 1/8"=1'

SKILLS TRAINING CENTER FOR TYLER JUNIOR COLLEGE

TYLER, TEXAS

ROBERT Y. BROWN, JR., ARCHITECT, INC.

TEXAS REGISTRATION NUMBER: 2897

TYLER, TEXAS

OVERALL FLOOR PLAN

ISSUE DATE 4-25-07

SHEET NO. A1

OF 1

PROJECT NO. 07008

OLD PROJECT # 99004

SQ. FOOTAGES	
UNASSIGNED 161	15,505 SQ. FT.
HEATING AND COOLING MAIN FLOOR	6,420 SQ. FT.
MEZZANINE STORAGE 201 & 203	TOTAL 2,291 SQ. FT.
MECHANICAL MEZZANINE 202 & 204	TOTAL 3,824 SQ. FT.
OUTSIDE COVERED	
VEHICLE STORAGE COMPOUND 142	3,863 SQ. FT.
COVERED WORK AREA 150	1,478 SQ. FT.
COVERED STORAGE 160	1,478 SQ. FT.
TOTAL 6,819 SQ. FT.	

NORTH

A SKILLS TRAINING CENTER OVERALL FLOOR PLAN

1/16" = 1'-0"

B MEZZANINE - 201 STORAGE PLAN

1/16" = 1'-0"

C MEZZANINE - 202 MECHANICAL PLAN

1/16" = 1'-0"

D MEZZANINE - 203 STORAGE

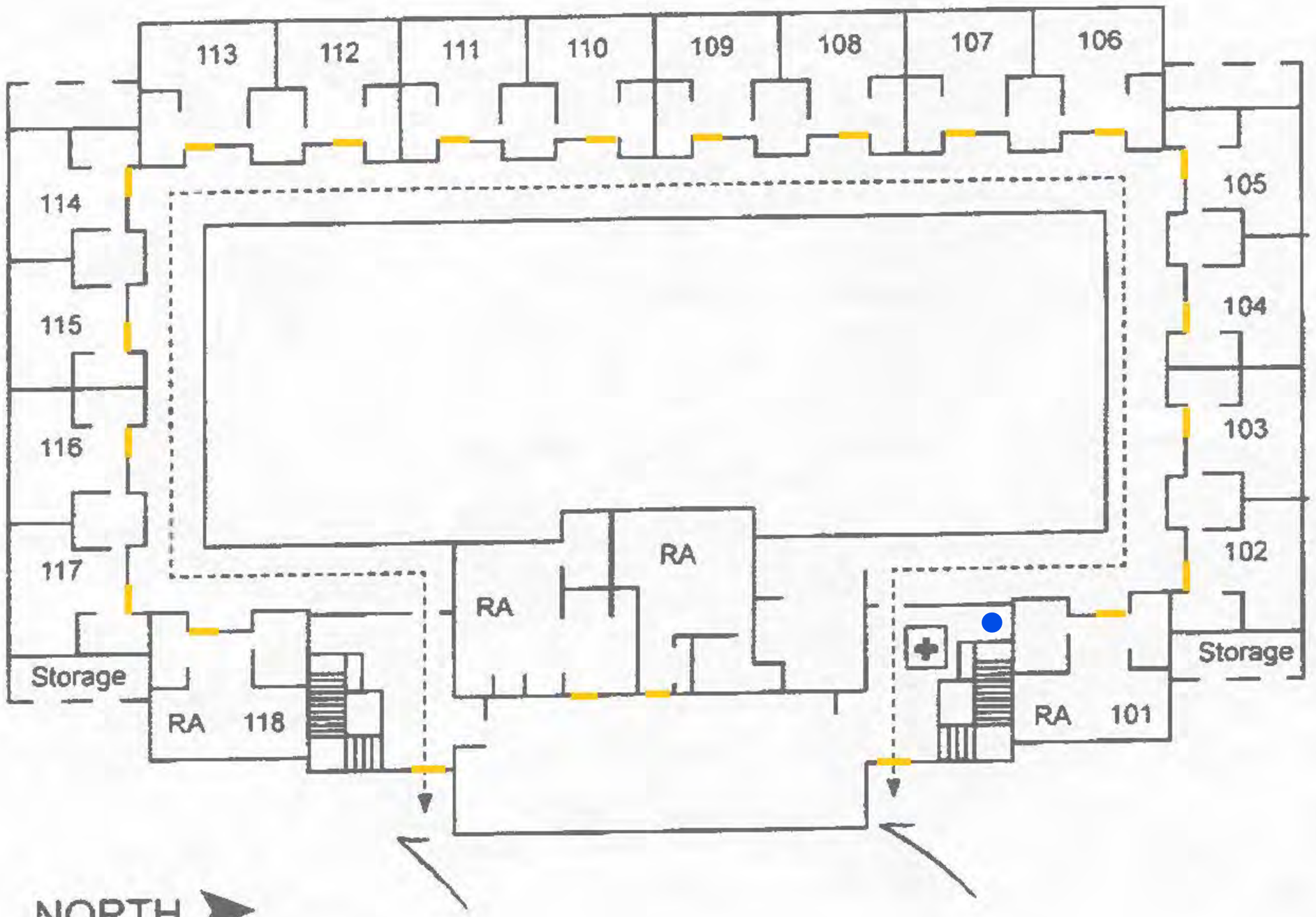
1/16" = 1'-0"

E MEZZANINE - 204 MECHANICAL PLAN

1/16" = 1'-0"

Sledge Hall - First Floor

Emergency Plan



TJC

First Aid Kit

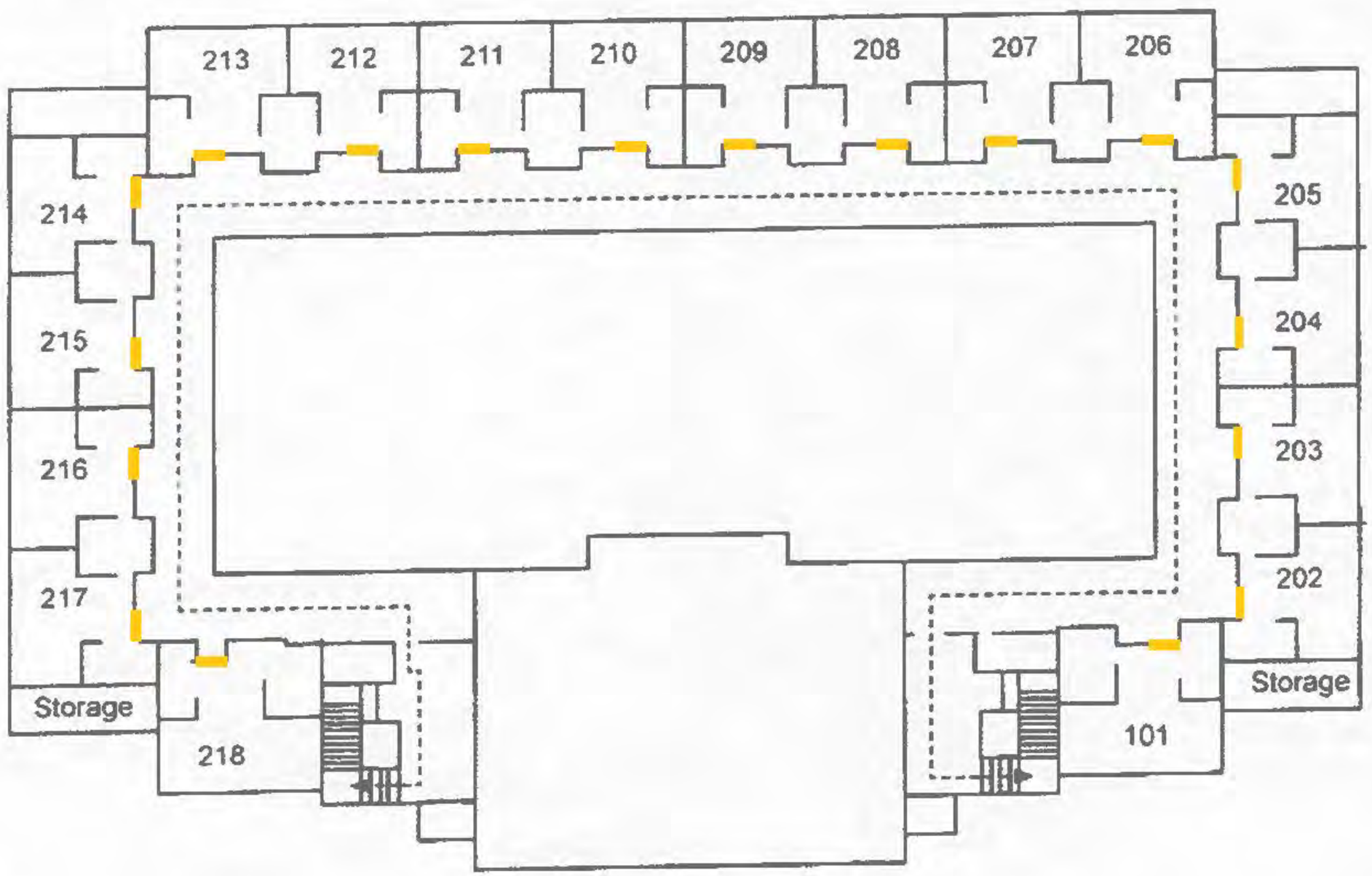
Fire Exit

Restrooms

Emergency Shelter Area

Sledge Hall - Second Floor

Emergency Plan



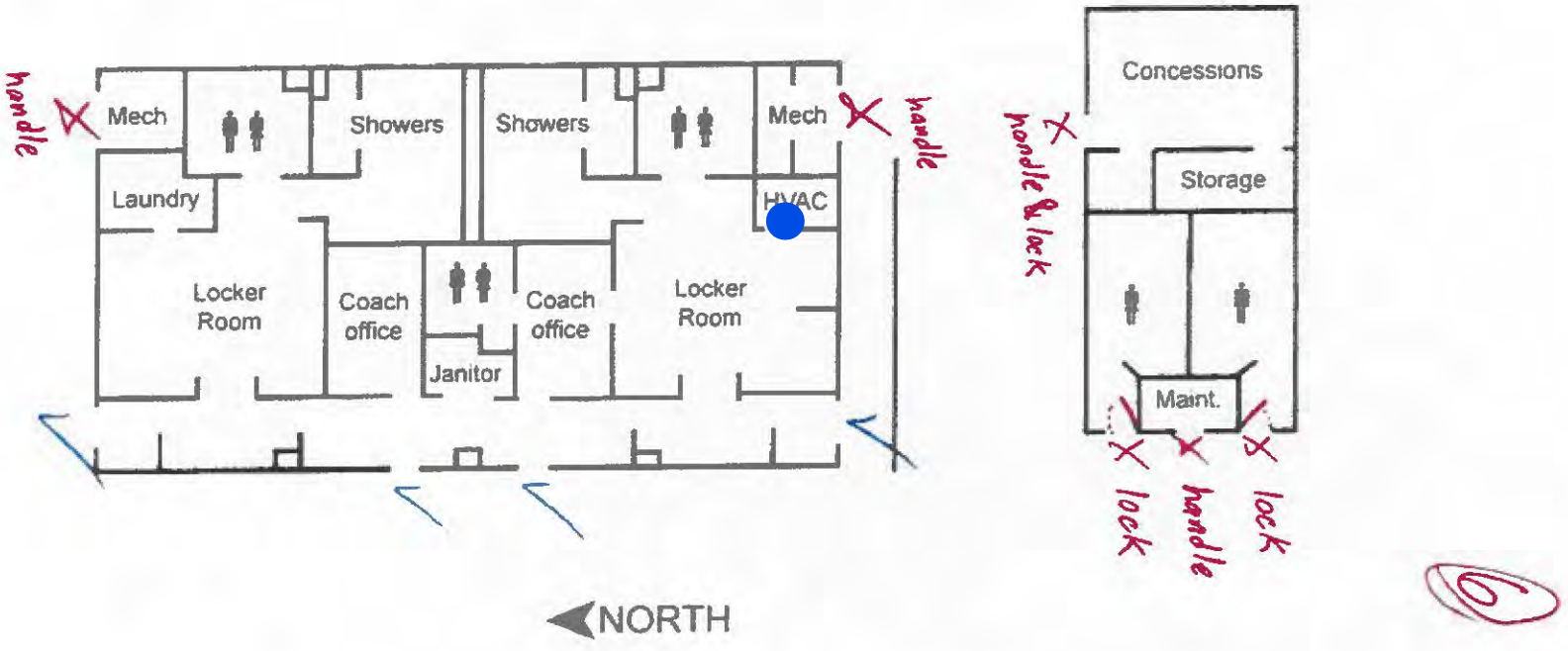
NORTH ➤

TJC™

First Aid Kit	Restrooms
Fire Exit	Emergency Shelter Area

Pat Hartley Field Complex

Emergency Plan



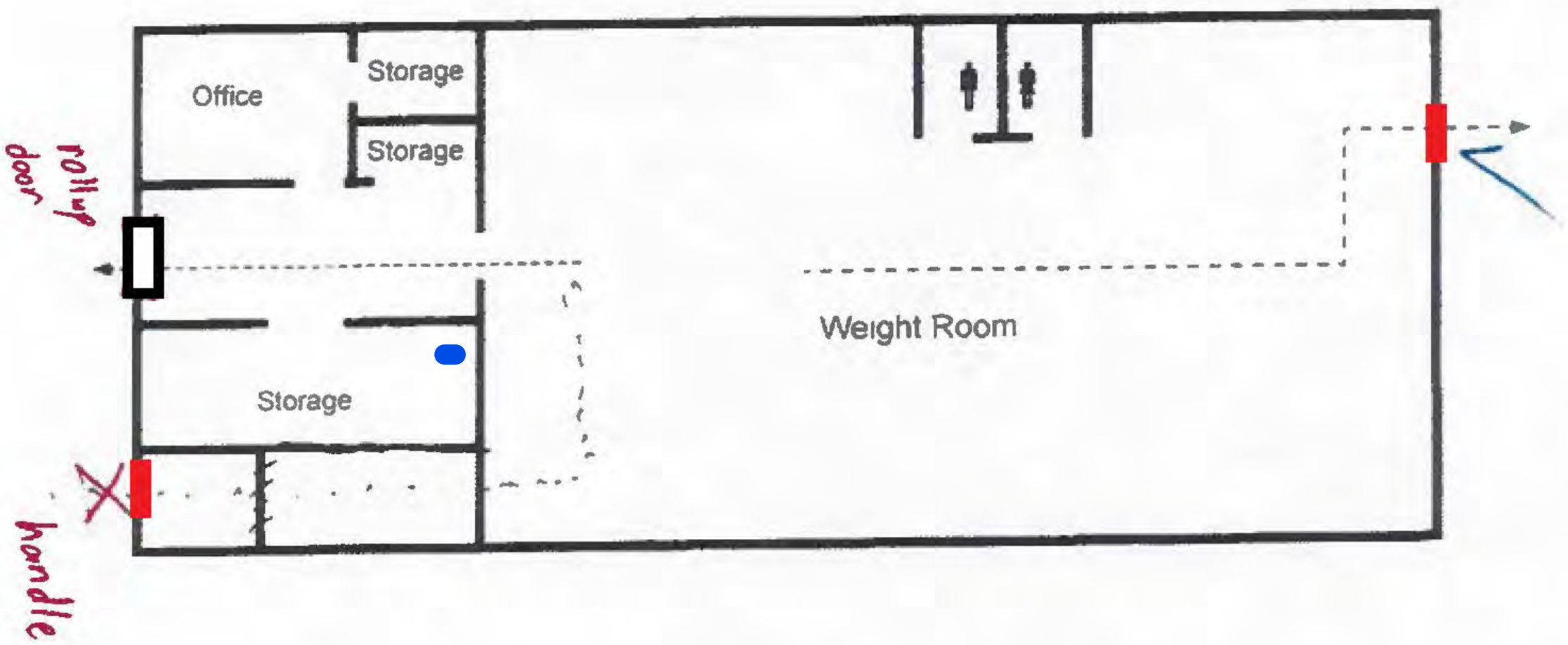
MR	Mech. Room		Restrooms
WR	Work Room	Ofc	Office

	First Aid Kit		Restrooms
	Fire Exit		Emergency Shelter Area

TJC

Strength and Conditioning

Emergency Plan



TJC™

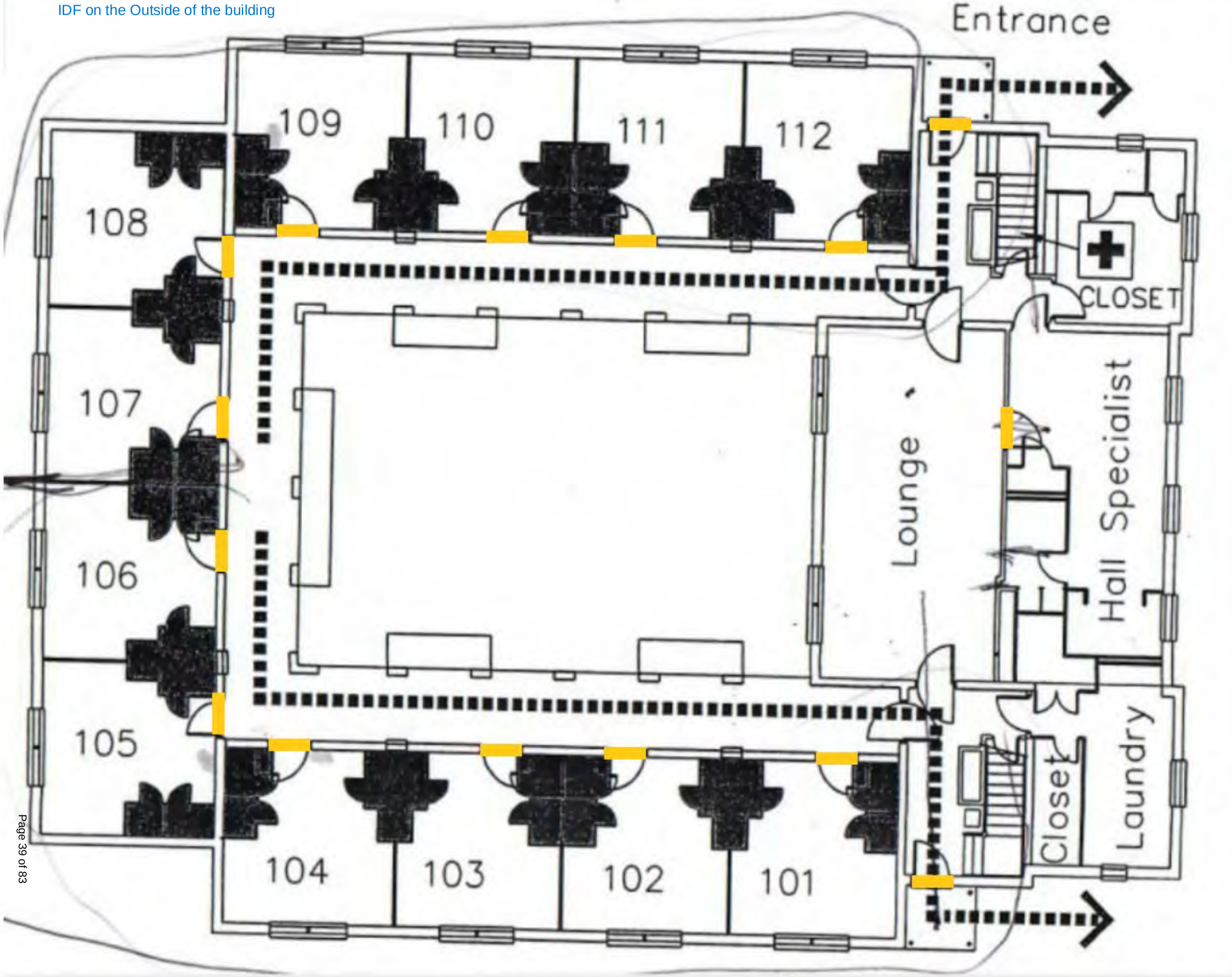
First Aid Kit

Fire Exit

Restrooms

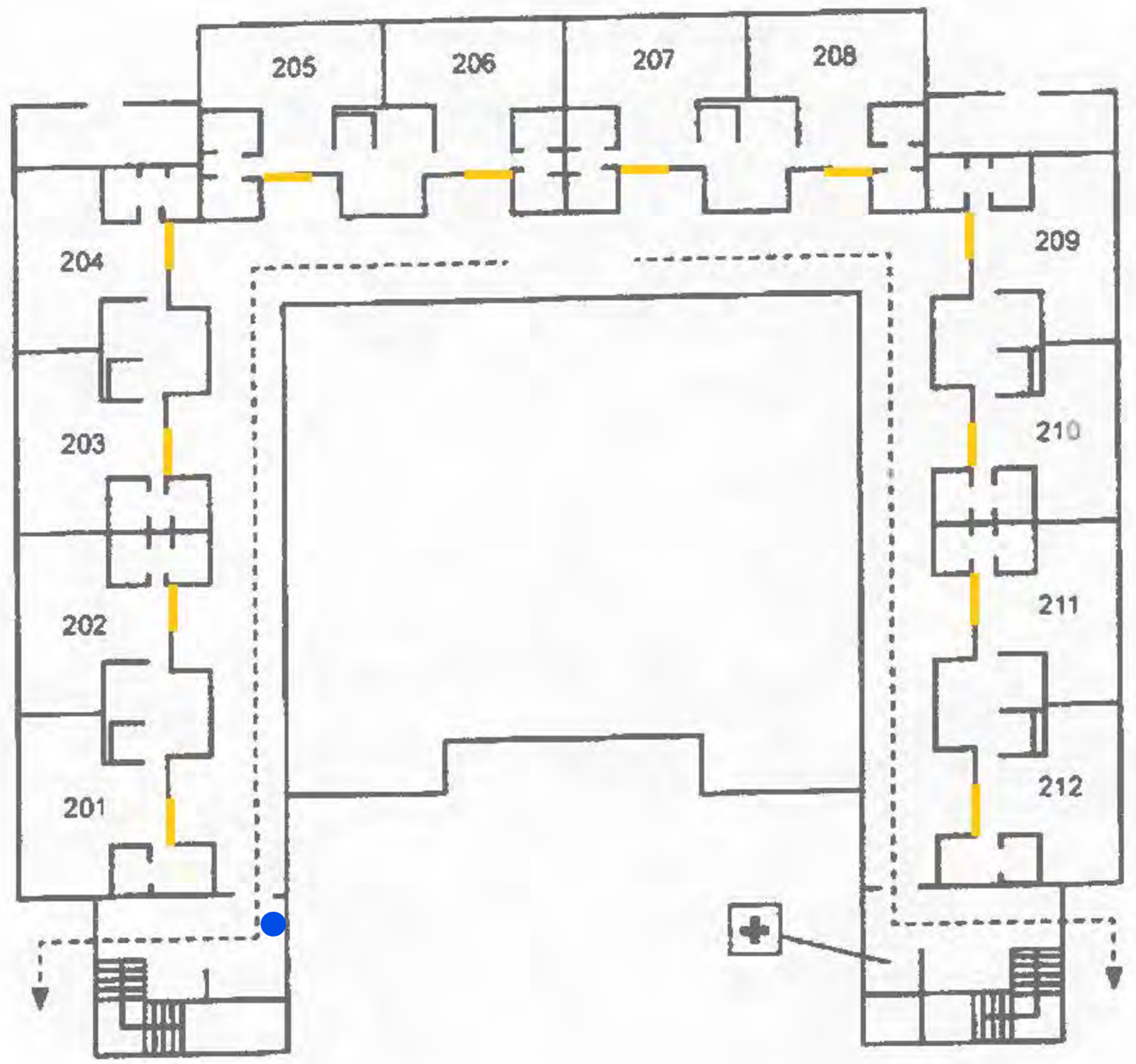
Emergency Shelter Area

IDF on the Outside of the building



Vaughn Hall - Second Floor

Emergency Plan



NORTH

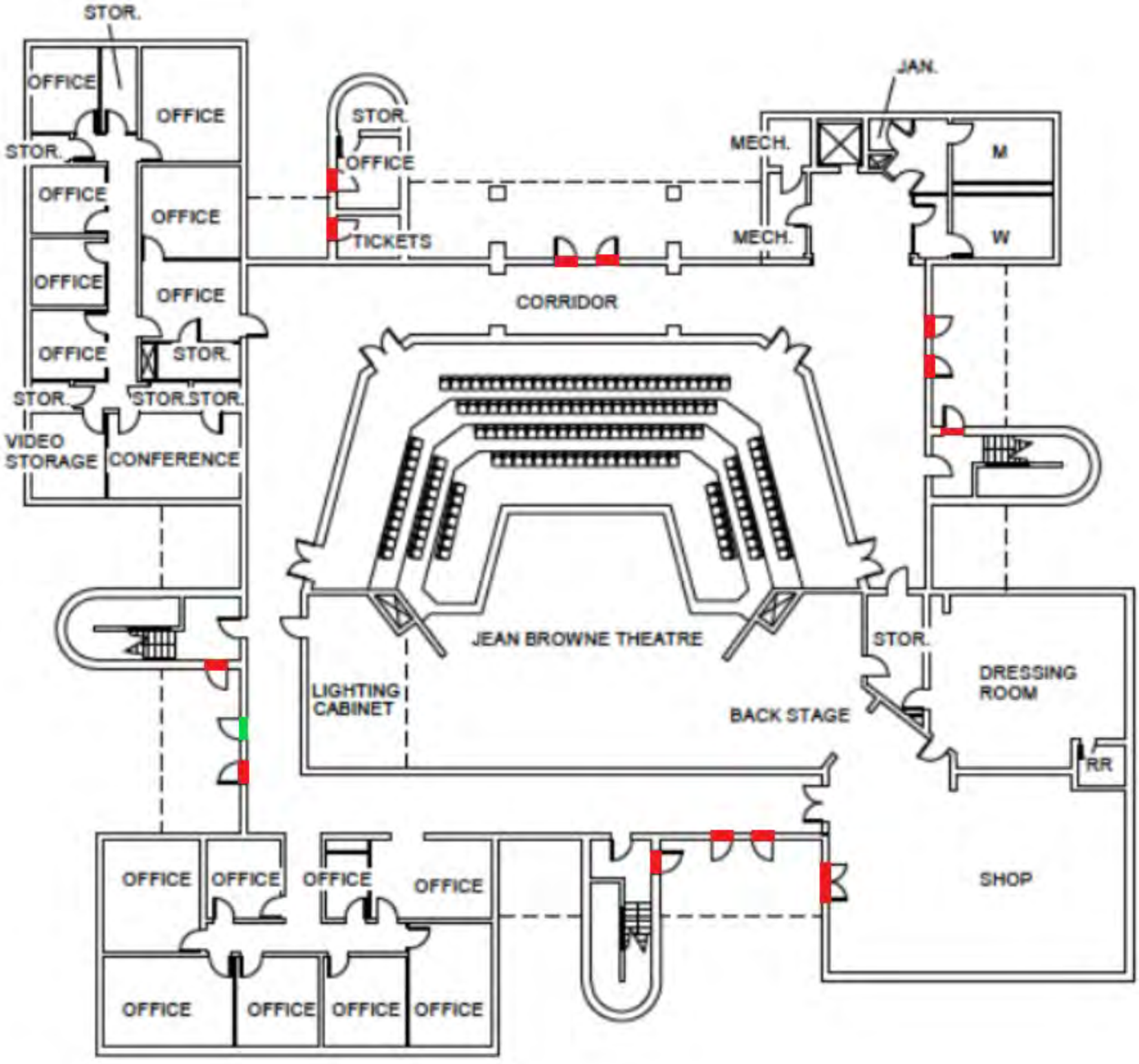
TJC™

First Aid Kit

Fire Exit

Restrooms

Emergency Shelter Area


STOR.
OFFICE
OFFICE
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OFFICE
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STOR.
STOR.STOR.
VIDEO STORAGE
CONFERENCE
STOR.
OFFICE
TICKETS
JAN.
MECH.
MECH.
M
W
CORRIDOR
JEAN BROWNE THEATRE
LIGHTING CABINET
BACK STAGE
STOR.
DRESSING ROOM
RR
SHOP
OFFICE
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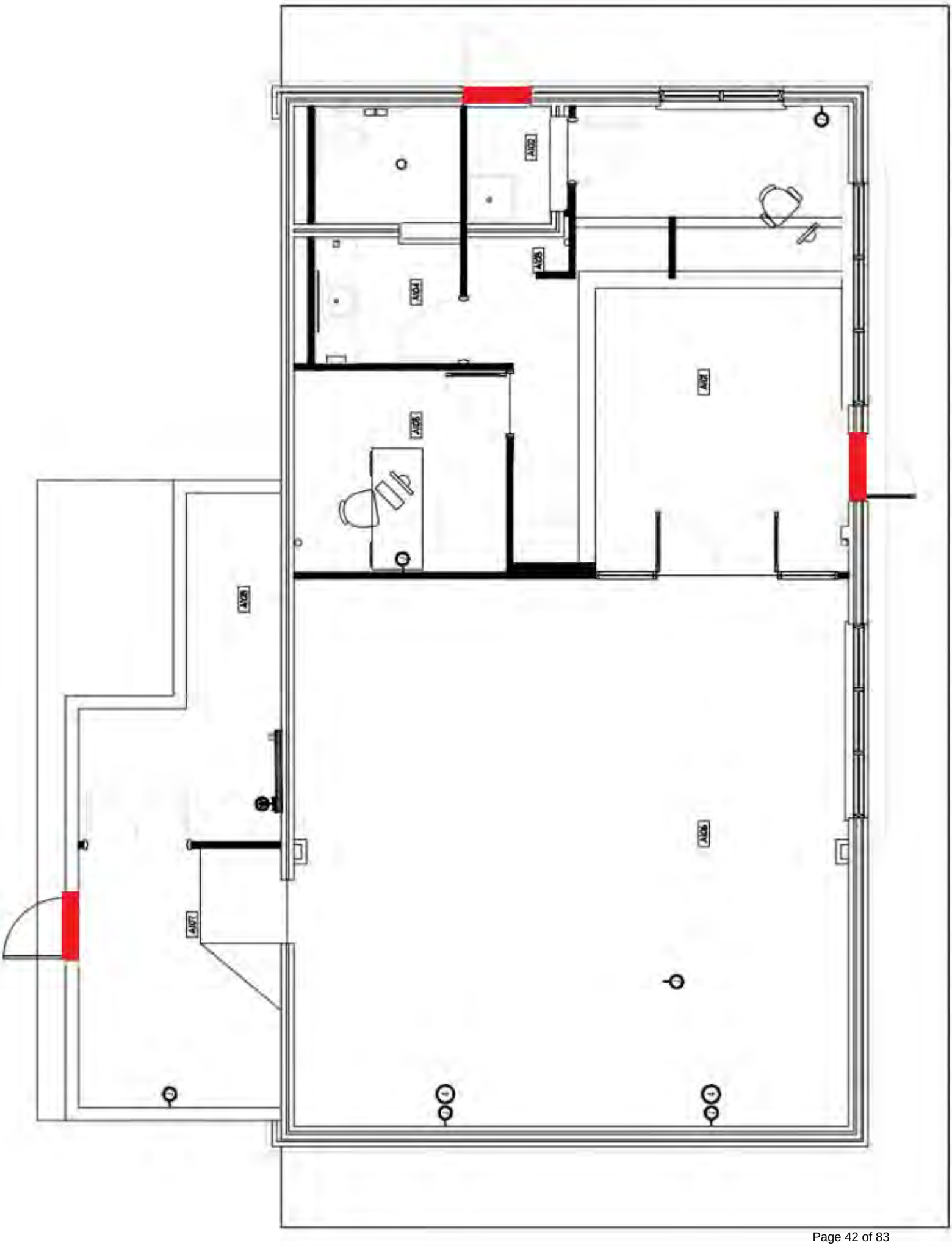
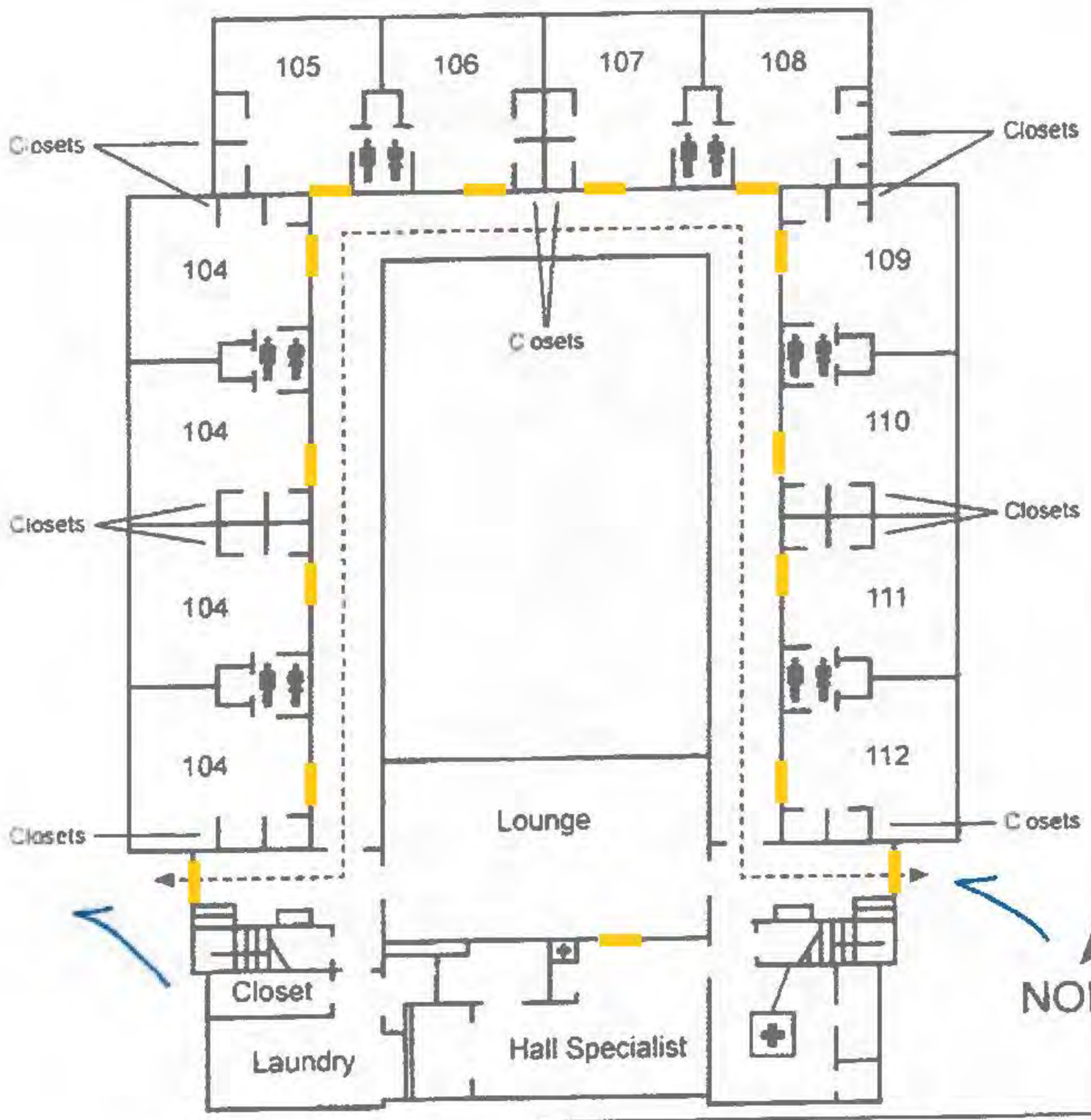

A102
A103
A104
A105
A106
A107
A108

IDF on the outside of building

Lewis - First Floor

Emergency Plan



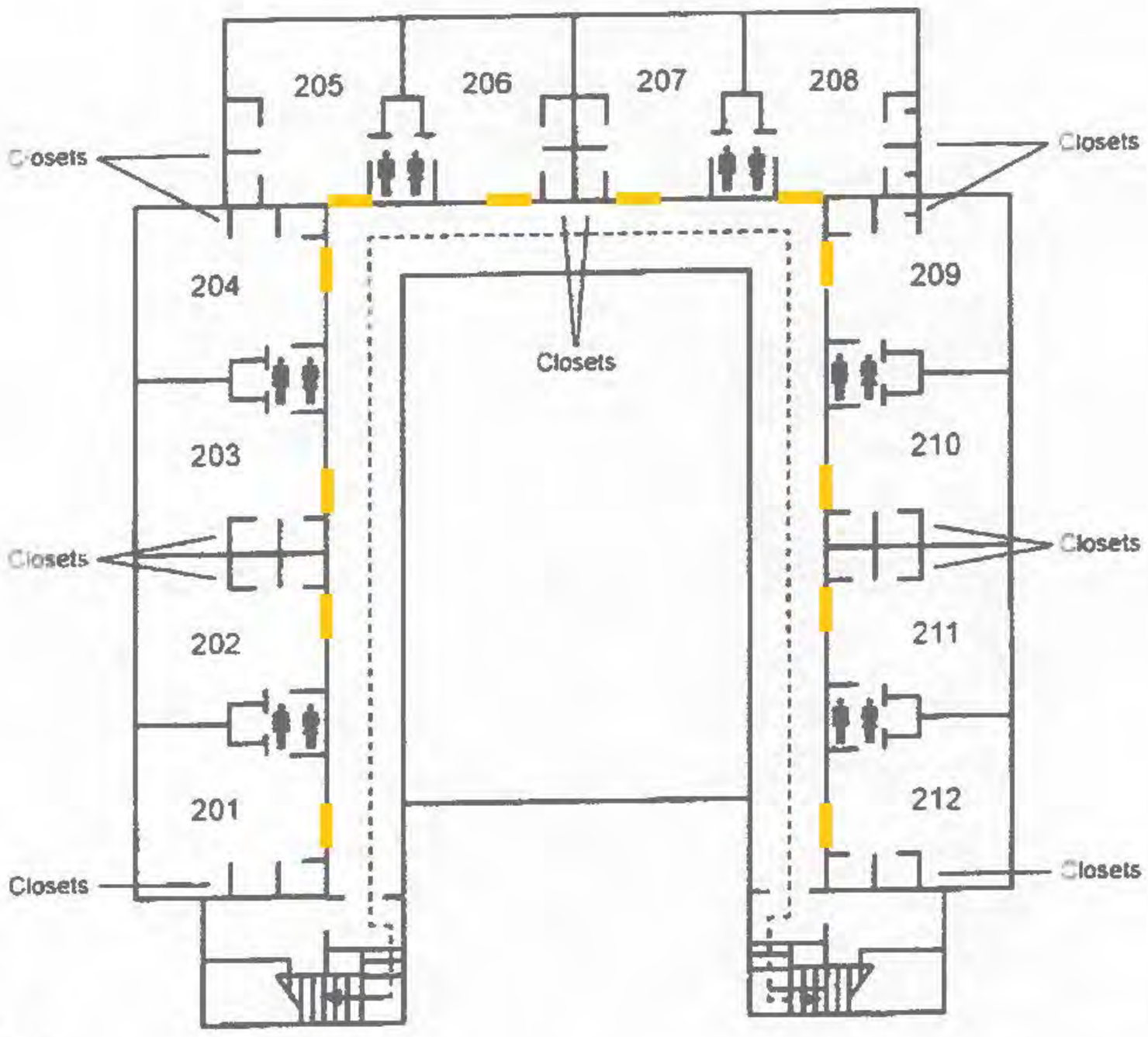
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Lewis Hall - Second Floor

Emergency Plan



NORTH

MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit
	Fire Exit

Emergency Shelter Area

TJC™

Doors and Access Control Binder 2 of 2

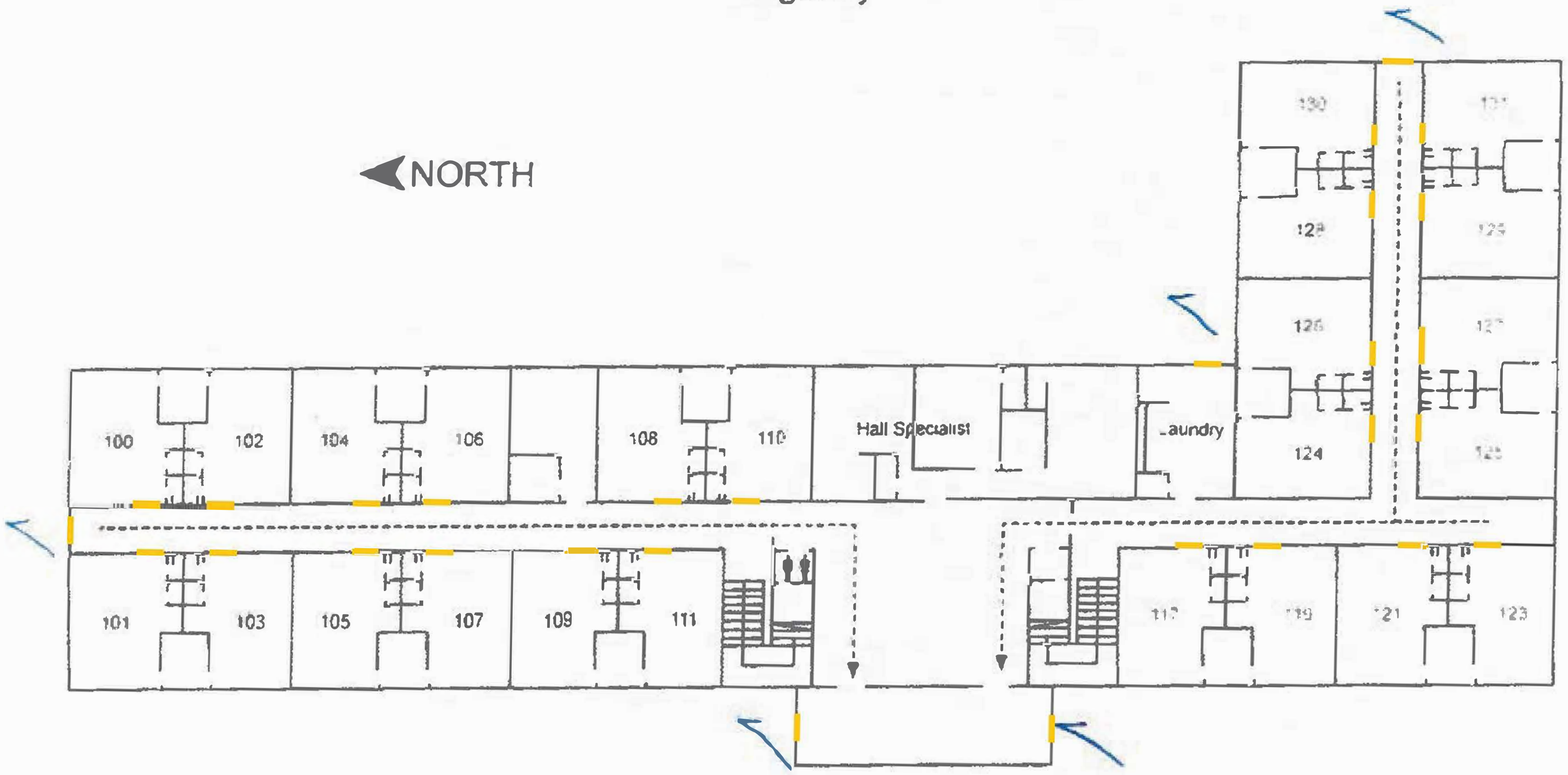
1. Bateman
2. Energy Center
3. Genecov
4. Grace
5. Vaughn Library
6. Lindale
7. Ornales Hall
8. Ornales Center
9. Res Life
10. Pirtle
11. Rogers Nursing and Health Sciences
12. Rogers Student Center
13. Wagstaff Gymnasium
14. Satilite plant

	CBORD Reader
	WIFI Card Reader
	Virtual Door
	Exterior without Access Control
	Onity locks

IDF

Bateman Hall - First Floor

Emergency Plan



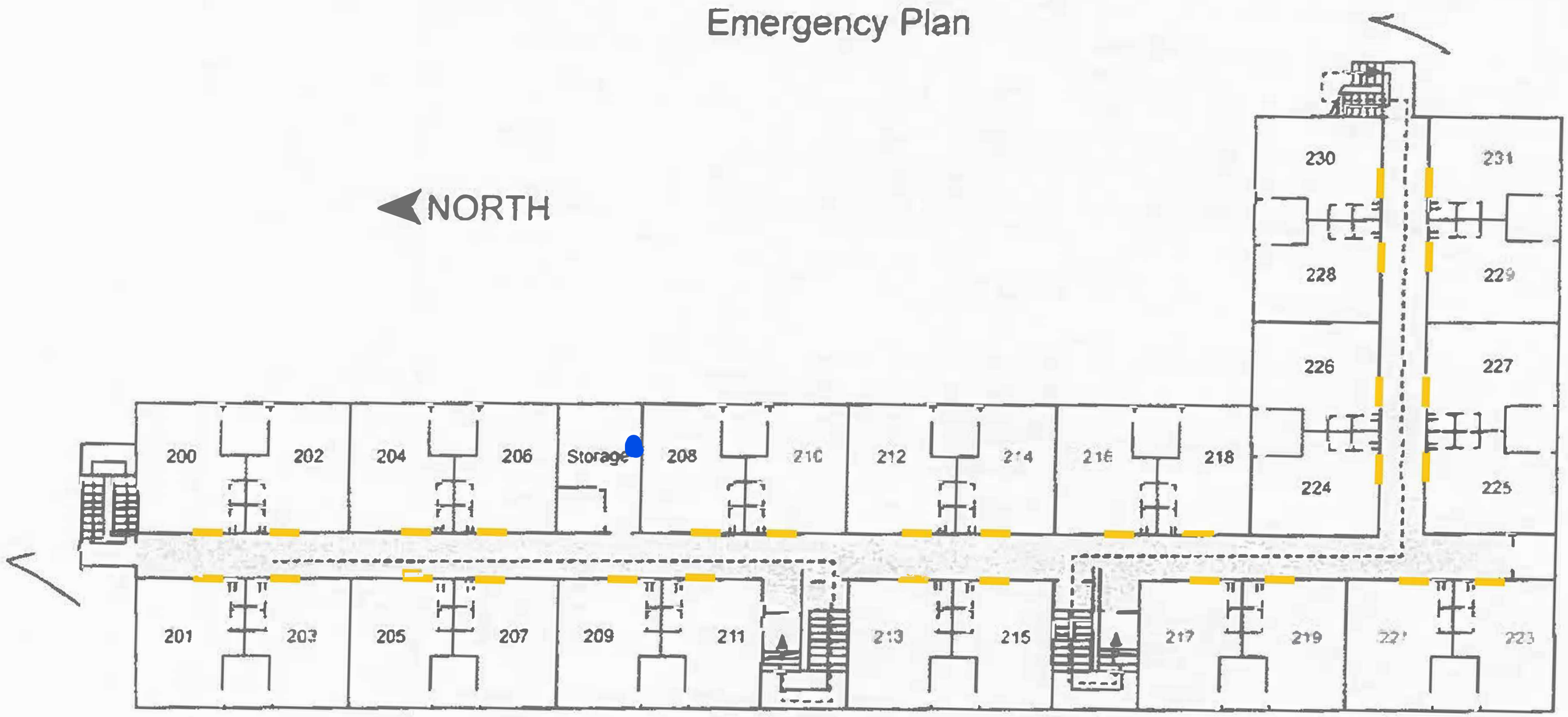
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit (None)	Emergency Shelter Area
	Fire Exit	

TJC™

Bateman Hall - Second Floor

Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

First Aid Kit

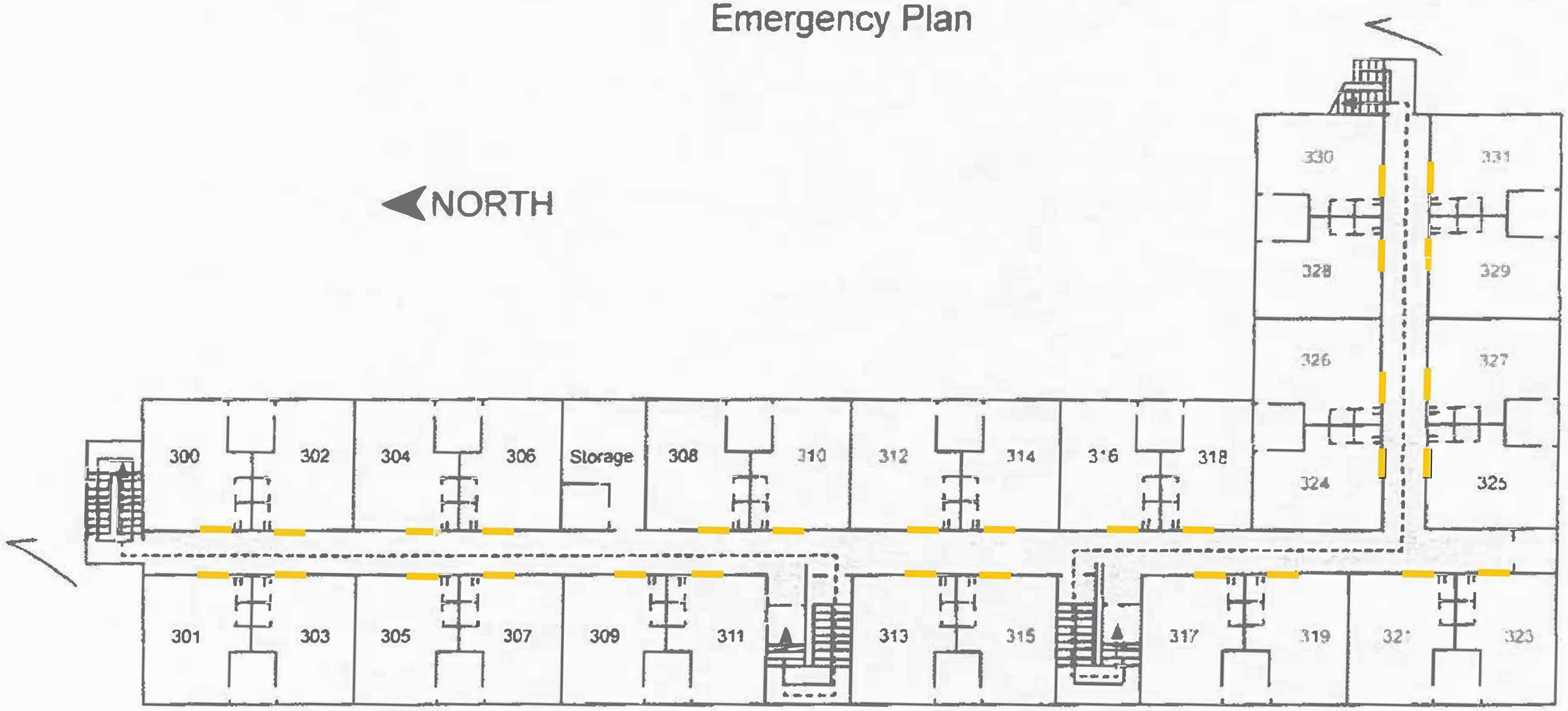
Fire Exit

Emergency Shelter Area

TJC™

Bateman Hall - Third Floor

Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

First Aid Kit

Fire Exit

Emergency Shelter Area

TJC™

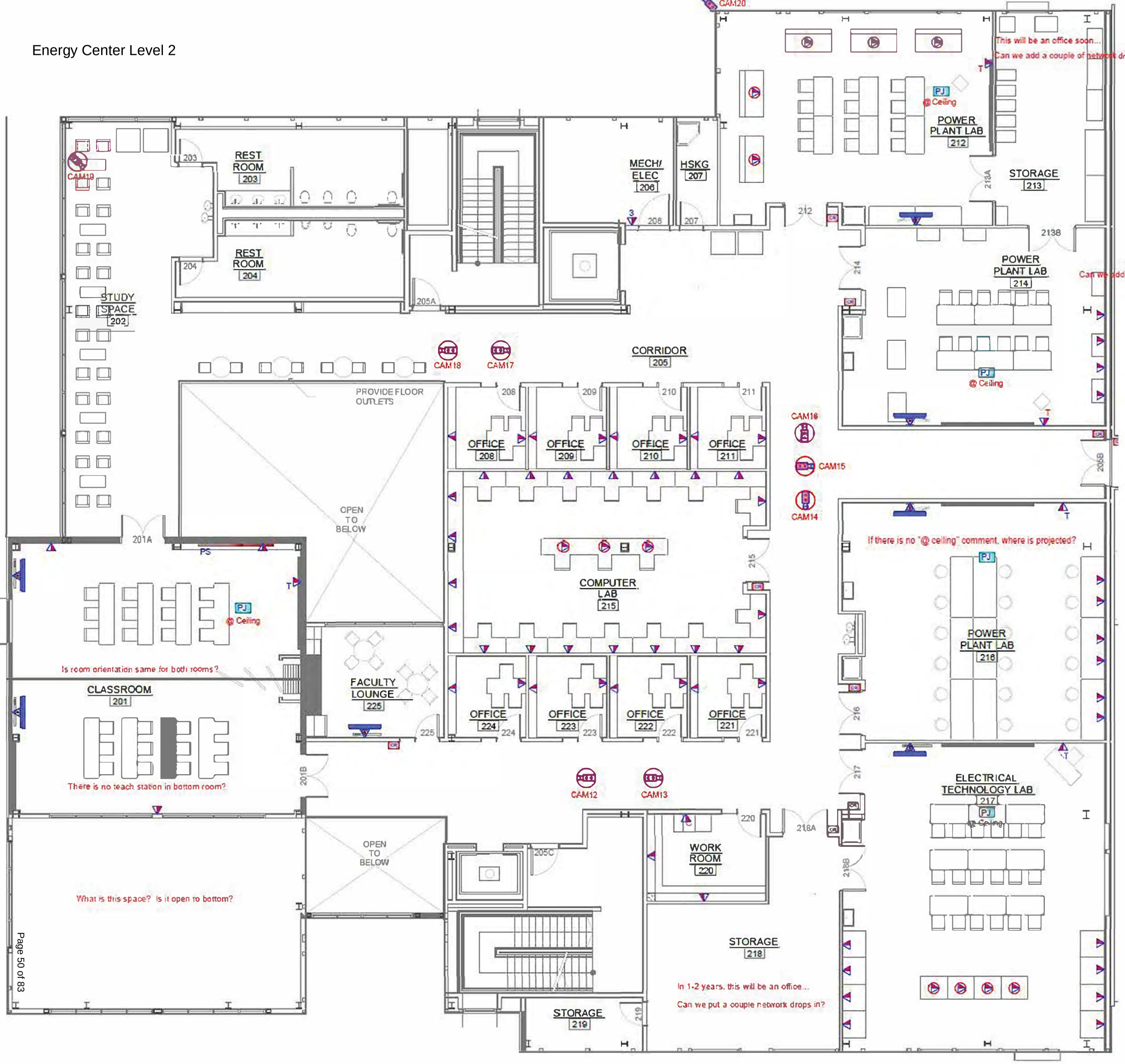
Let's discuss height of all external cameras...

Energy Center Level 1

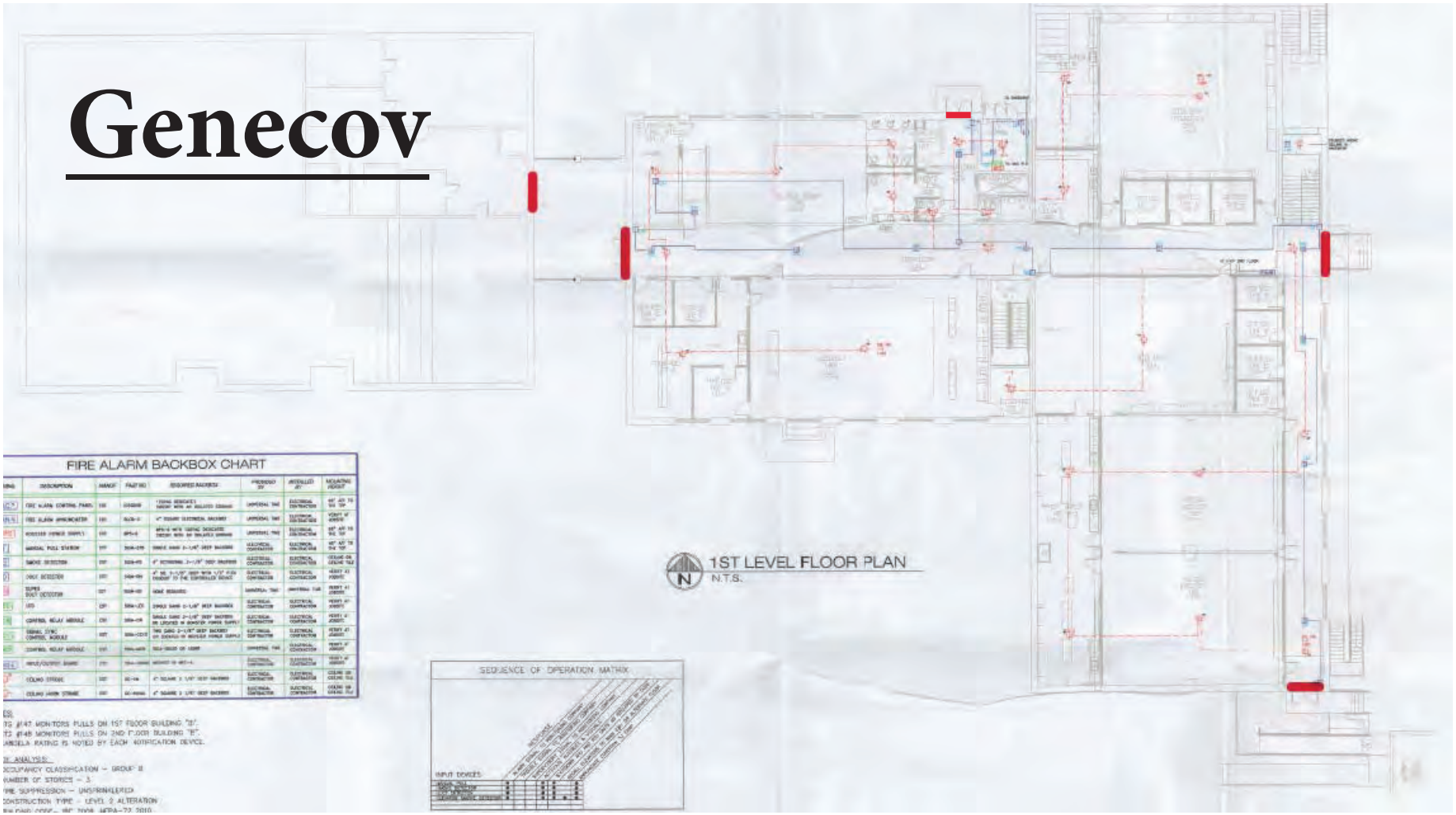
CAM08
CAM09
CAM07
CAM04
CAM10
CAM03
CAM02
CAM05
CAM06
CAM01
CAM11

REST ROOM 105
STUDY SPACE 104
REST ROOM 106
HSKG 107
ELEC/ ELEV MECH 108
STAIRS 1 ST1
FREIGHT ELEVATOR 126
ELECTRICAL 113
HVAC UNIT WORK RM 112A
HVAC AH WORK RM 112B
HVAC LAB 111
HVAC LAB 114
VESTIBULE 100
LOBBY 101
TOOL STORAGE 120
Will there be any electrical on this wall?
WORK ROOM 121
OFFICE 119
OFFICE 122
OFFICE 25
OFFICE 123
HVAC LAB 115
HVAC LAB 115A
HVAC LAB 116B
CLASSROOM 103
Will projector be centered?
Where is the projecton screen for this room?
SHARED LABORATORY 102
CORRIDOR 127
CORRIDOR 110
Is this a projector screen?
ELEVATOR 126
ELEV MECH 118
VESTIBULE 124
STAIRS 2 ST2
COMPUTER LAB 117
HVAC LAB 116

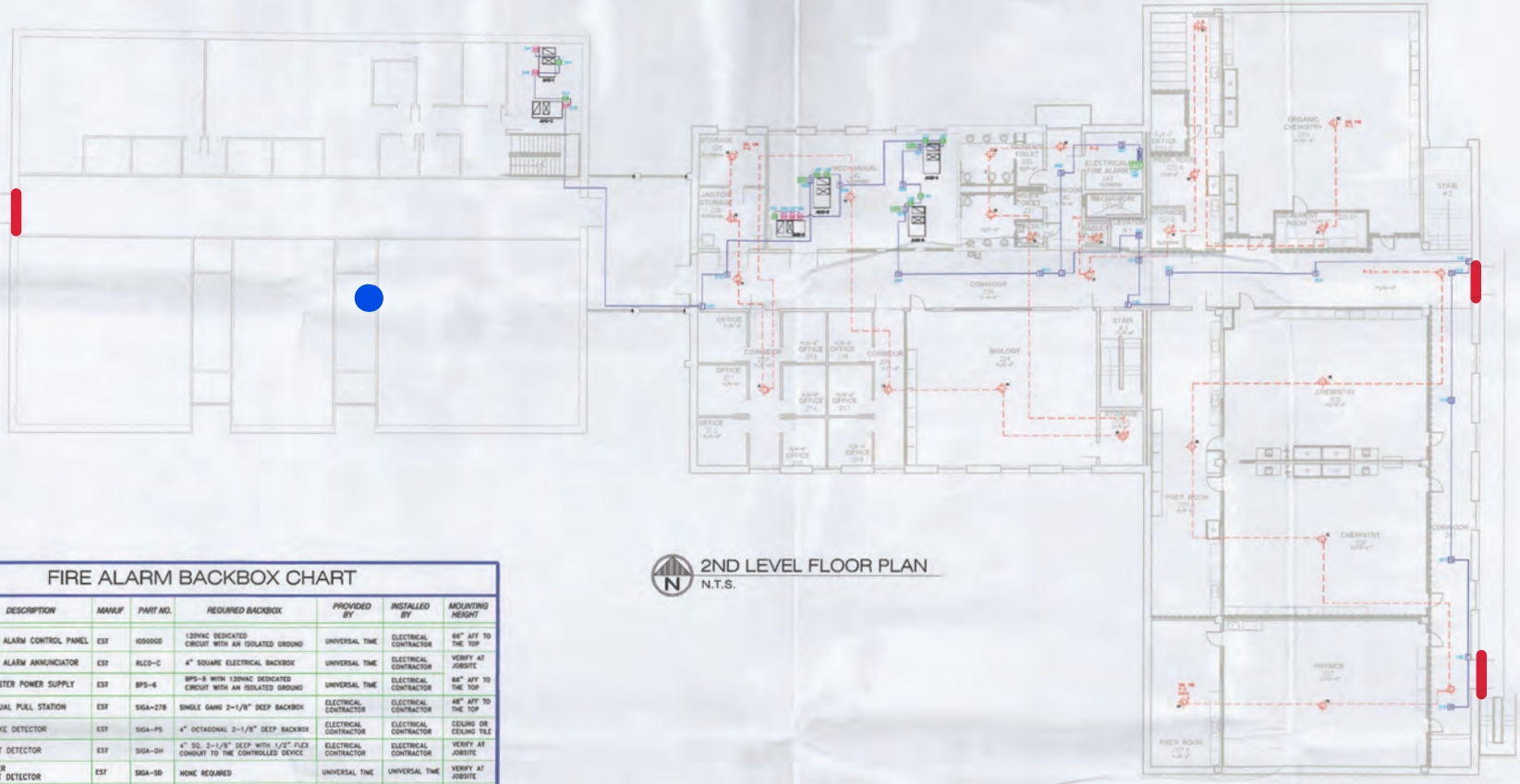
Energy Center Level 2



Genecov


FIRE ALARM BACKBOX CHART
1ST LEVEL FLOOR PLAN
N.T.S.
SEQUENCE OF OPERATION MATRIX

Genecov



2ND LEVEL FLOOR PLAN
N.T.S.

FIRE ALARM BACKBOX CHART

SYMBOL	DESCRIPTION	MANUF	PART NO.	REQUIRED BACKBOX	PROVIDED BY	INSTALLED BY	MOUNTING HEIGHT
FACP	FIRE ALARM CONTROL PANEL	EST	4090000	120VAC DEDICATED CIRCUIT WITH AN ISOLATED GROUND	UNIVERSAL TIME	ELECTRICAL CONTRACTOR	66" AFF TO THE TOP
FANN	FIRE ALARM ANNUNCIATOR	EST	RLCD-C	4" SQUARE ELECTRICAL BACKBOX	UNIVERSAL TIME	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
BPS	BOOSTER POWER SUPPLY	EST	BPS-6	BPS-6 WITH 120VAC DEDICATED CIRCUIT WITH AN ISOLATED GROUND	UNIVERSAL TIME	ELECTRICAL CONTRACTOR	66" AFF TO THE TOP
F	MANUAL PULL STATION	EST	SIGA-278	SINGLE GANG 2-1/8" DEEP BACKBOX	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	48" AFF TO THE TOP
S	SMOKE DETECTOR	EST	SIGA-PS	4" OCTAGONAL 2-1/8" DEEP BACKBOX	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING OR CEILING TILE
D	DUCT DETECTOR	EST	SIGA-DH	4" SQ. 2-1/8" DEEP WITH 1/2" FLEX CONDUIT TO THE CONTROLLED DEVICE	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
SD	SUPER DUCT DETECTOR	EST	SIGA-SD	NONE REQUIRED	UNIVERSAL TIME	UNIVERSAL TIME	VERIFY AT JOBSITE
LED	LED	EST	SIGA-LED	SINGLE GANG 2-1/8" DEEP BACKBOX	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
CR	CONTROL RELAY MODULE	EST	SIGA-CR	SINGLE GANG 3-1/8" DEEP BACKBOX OR LOCATED IN BOOSTER POWER SUPPLY	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
CC1S	SIGNAL SYNC CONTROL MODULE	EST	SIGA-CC1S	TWO GANG 2-1/8" DEEP BACKBOX OR LOCATED IN BOOSTER POWER SUPPLY	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
MCR	CONTROL RELAY MODULE	EST	SIGA-MCR	SIGA-UR2R OR UIO6R	UNIVERSAL TIME	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
UIO6	INPUT/OUTPUT BOARD	EST	SIGA-UIO6R	MOUNTS IN MFC-A	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	VERIFY AT JOBSITE
	CEILING STROBE	EST	GC-VW	4" SQUARE 2 1/8" DEEP BACKBOX	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING OR CEILING TILE
	CEILING HORN STROBE	EST	GC-HDVW	4" SQUARE 2 1/8" DEEP BACKBOX	ELECTRICAL CONTRACTOR	ELECTRICAL CONTRACTOR	CEILING OR CEILING TILE

NOTES:
1. CT2 #147 MONITORS PULLS ON 1ST FLOOR BUILDING "B".
2. CT2 #148 MONITORS PULLS ON 2ND FLOOR BUILDING "B".
3. CANDELA RATING IS NOTED BY EACH NOTIFICATION DEVICE.

☐ FOR SUBMITTAL ☑ RECORD DRAWINGS

I have reviewed these plans and
Identify that they comply with the applicable codes and standards.
Clarify they were copied from sealed engineering plans and any variations of the applicable codes or standards are specifically noted on these plans.

Universal Time Equipment
1405 S. Bennett
Tyler, TX. 75701
903/ 595-4441 ADX - 76002 - 145

APS-0743
APS License Number / License #
STEVEN L. KEMP
APS Printed name
8/31/11
State

Universal Time Equipment Company
Electronic Systems Contractors
1405 South Bennett, Tyler, Texas 75701
Phone (903) 595-4441, Fax (903) 595-6939

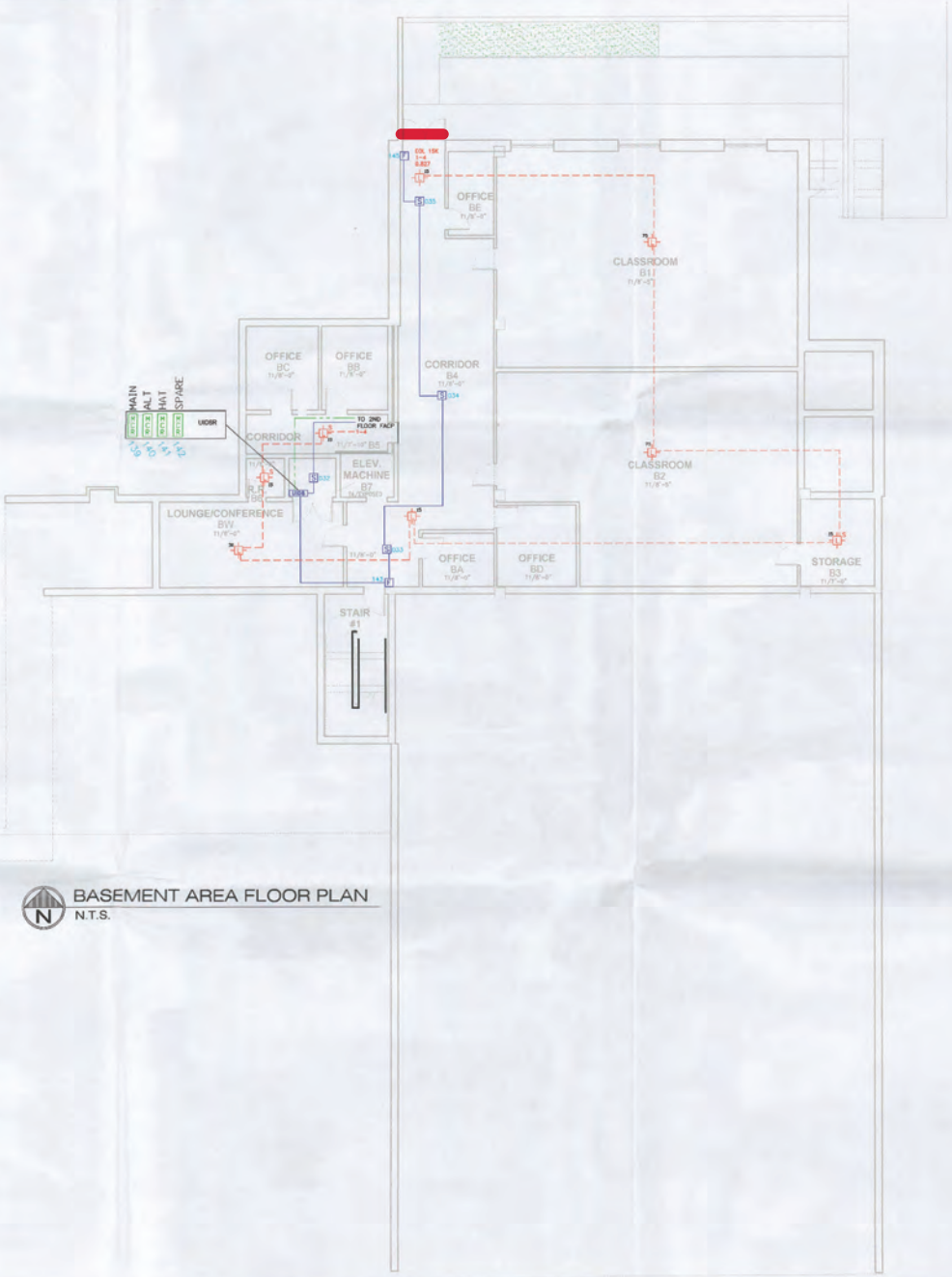
TYLER JUNIOR COLLEGE
GENECOV RENOVATION
1327 SOUTH BAXTER
TYLER, TEXAS

FIRE ALARM FLOOR PLAN

Sheet Title
FIRE ALARM SYSTEM FLOOR PLAN

Scale:	N.T.S.
Date:	1-20-11
Drawn By:	AW
Checked By:	SK
Job Number:	10-141 11-062
Revision:	
Date:	8-29-11
Sheet No.	2

Genecov



BASEMENT AREA FLOOR PLAN
N.T.S.

FA SYMBOLS

SYMBOL	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL
FANN	FIRE ALARM ANNUNCIATOR
BPS	BOOSTER POWER SUPPLY
F	MANUAL PULL STATION
S	SMOKE DETECTOR
D	DUCT DETECTOR
LED	LED
CR	CONTROL RELAY MODULE
CC1S	SIGNAL SYNC CONTROL MODULE
MCR	CONTROL RELAY MODULE
UIOM	INPUT/OUTPUT BOARD
	CEILING STROBE
	CEILING HORN STROBE

NOTES:

1. CT2 #147 MONITORS PULLS ON 1ST FLOOR BUILDING "B".
2. CT2 #148 MONITORS PULLS ON 2ND FLOOR BUILDING "B".
3. CANDELA RATING IS NOTED BY EACH NOTIFICATION DEVICE.

☐ FOR SUBMITTAL ☑ RECORD DRAWINGS

I have reviewed these plans and
☑ Certify that they comply with the applicable codes and standards.
☐ Certify they were copied from sealed engineering plans and any deviations of the applicable codes or standards are specifically noted on these plans.

Universal Time Equipment
1405 S. Bennett
Tyler, Tx. 75701
903/ 595-4441 ACR - 78000 - 142

APS-0743
APS License Signature - License #

STEVEN L. KEMP 8-31-11
APS Printed name Date

Universal Time Equipment Company
Electronic Systems Contractors
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Tyler, Texas 75701
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Fax (903) 595-6939

TYLER JUNIOR COLLEGE
GENECOV RENOVATION
1327 SOUTH BAXTER
TYLER, TEXAS

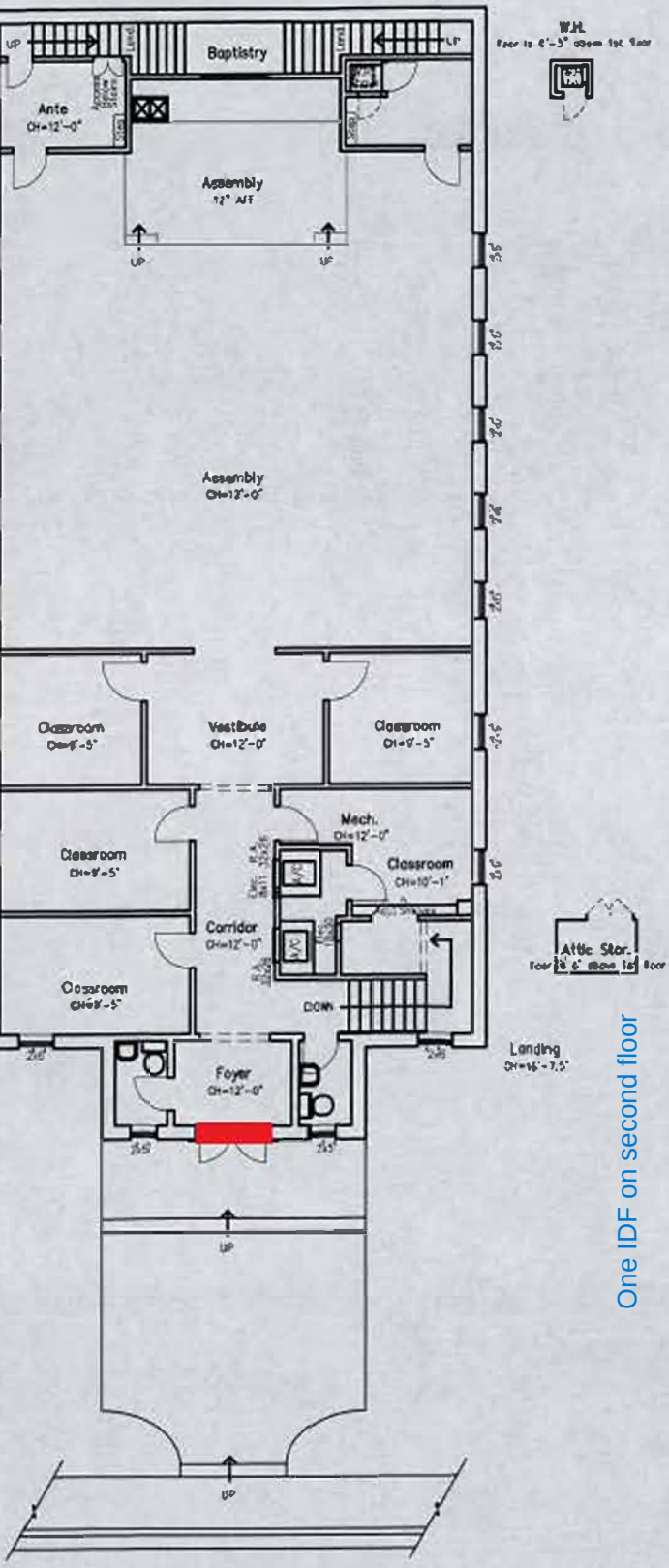
FIRE ALARM
FLOOR PLAN

Sheet Title

FIRE ALARM SYSTEM FLOOR PLAN ASBUILT

Scale:	N.T.S.
Date:	1-20-11
Drawn By:	AW
Checked By:	SK
Job Number:	10-141 11-072
Revision:	
Date:	8-29-11
Sheet No.	3

Grace



One IDF on second floor

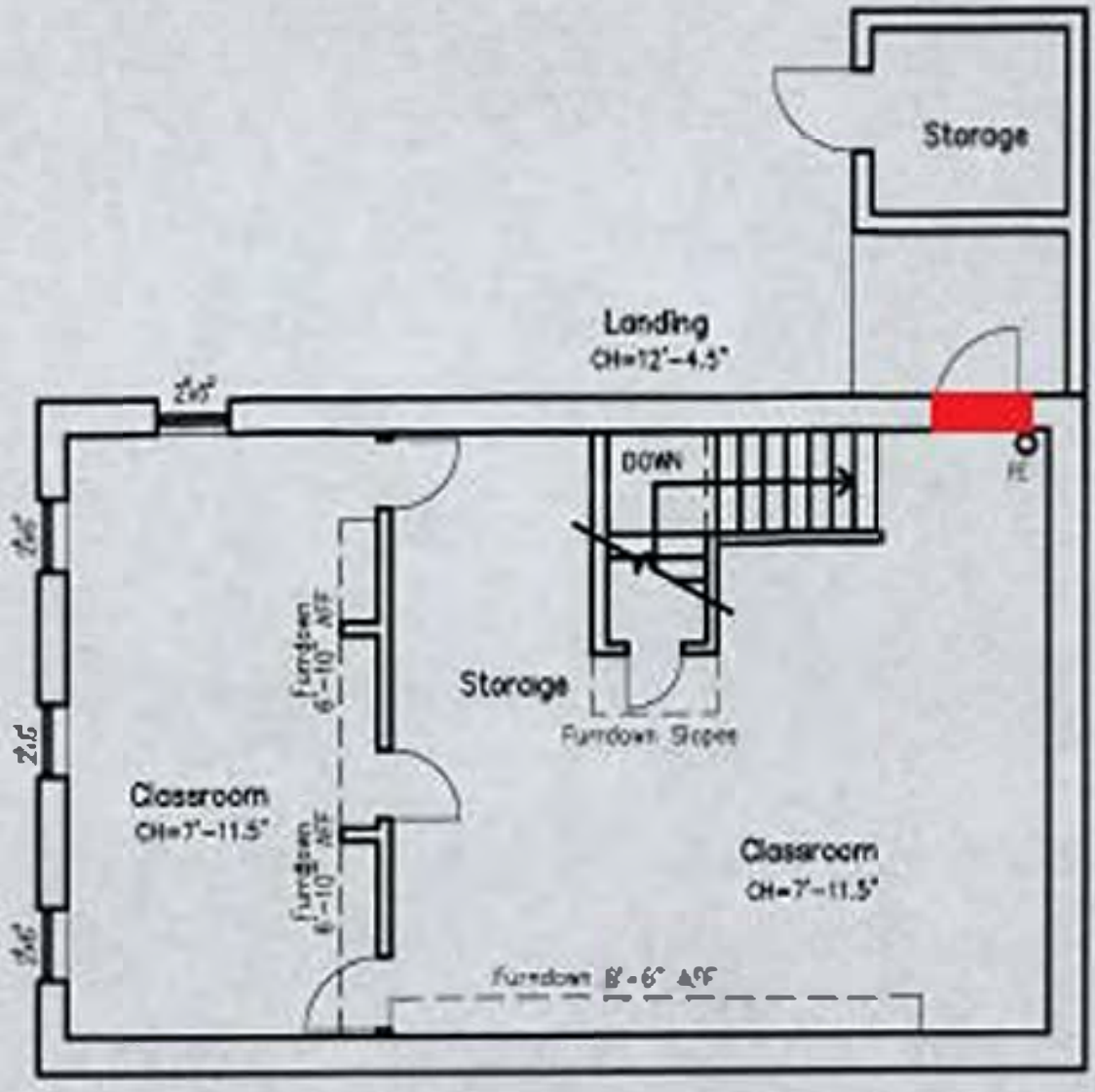
STREET LEVEL FLOOR PLAN

3,162 SQ FT

SCALE 1/8" = 1'-0"

NORTH

Grace



BASEMENT FLOOR PLAN

932 SQ. FT. SCALE: 1/8" = 1'-0"

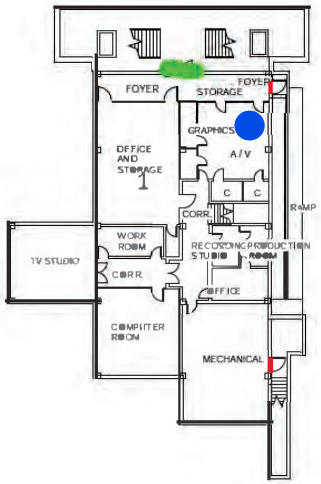
NORTH

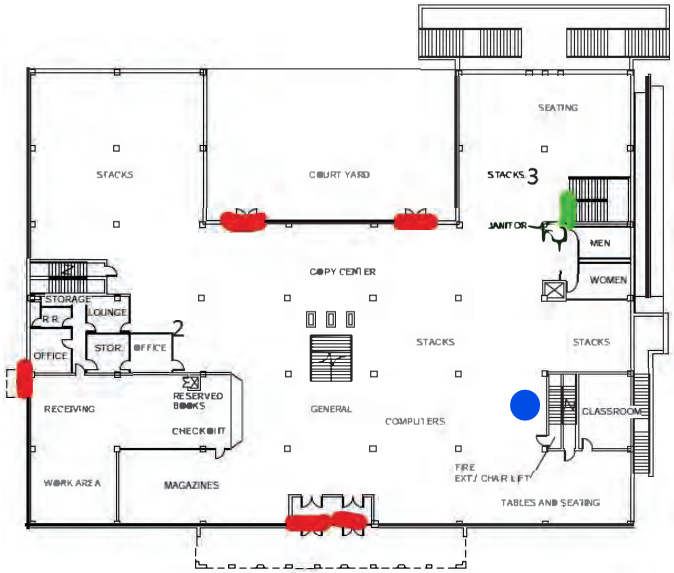
One IDF on 2nd Floor

VAUGHN LIBRARY

BASEMENT & FIRST FLOOR PLAN

SHEET 3 OF 4





BASEMENT FLOOR PLAN

0' 4' 8' 16' 32'

N

FIRST FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS

CAMPUS MASTER PLAN 2028

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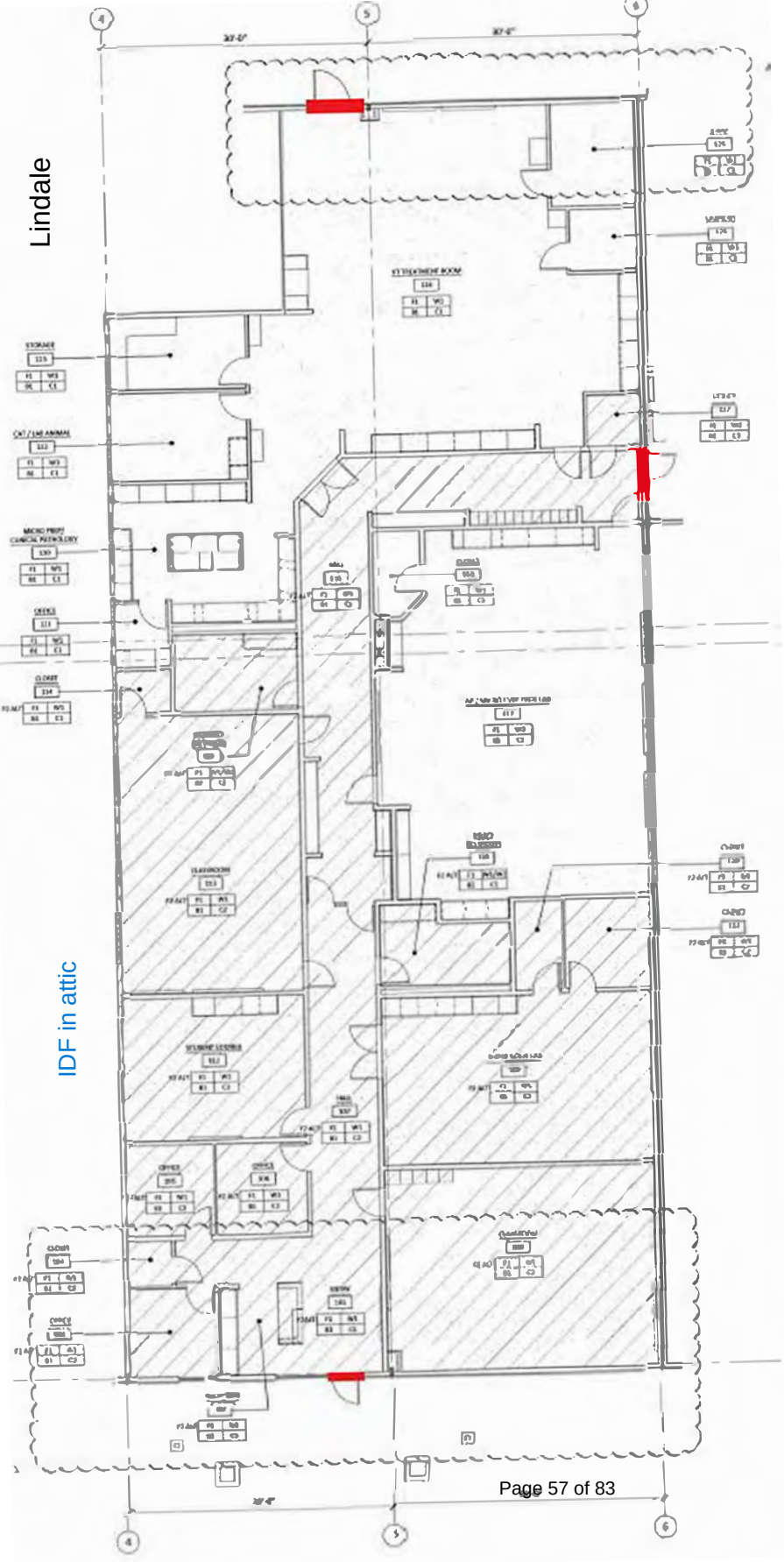
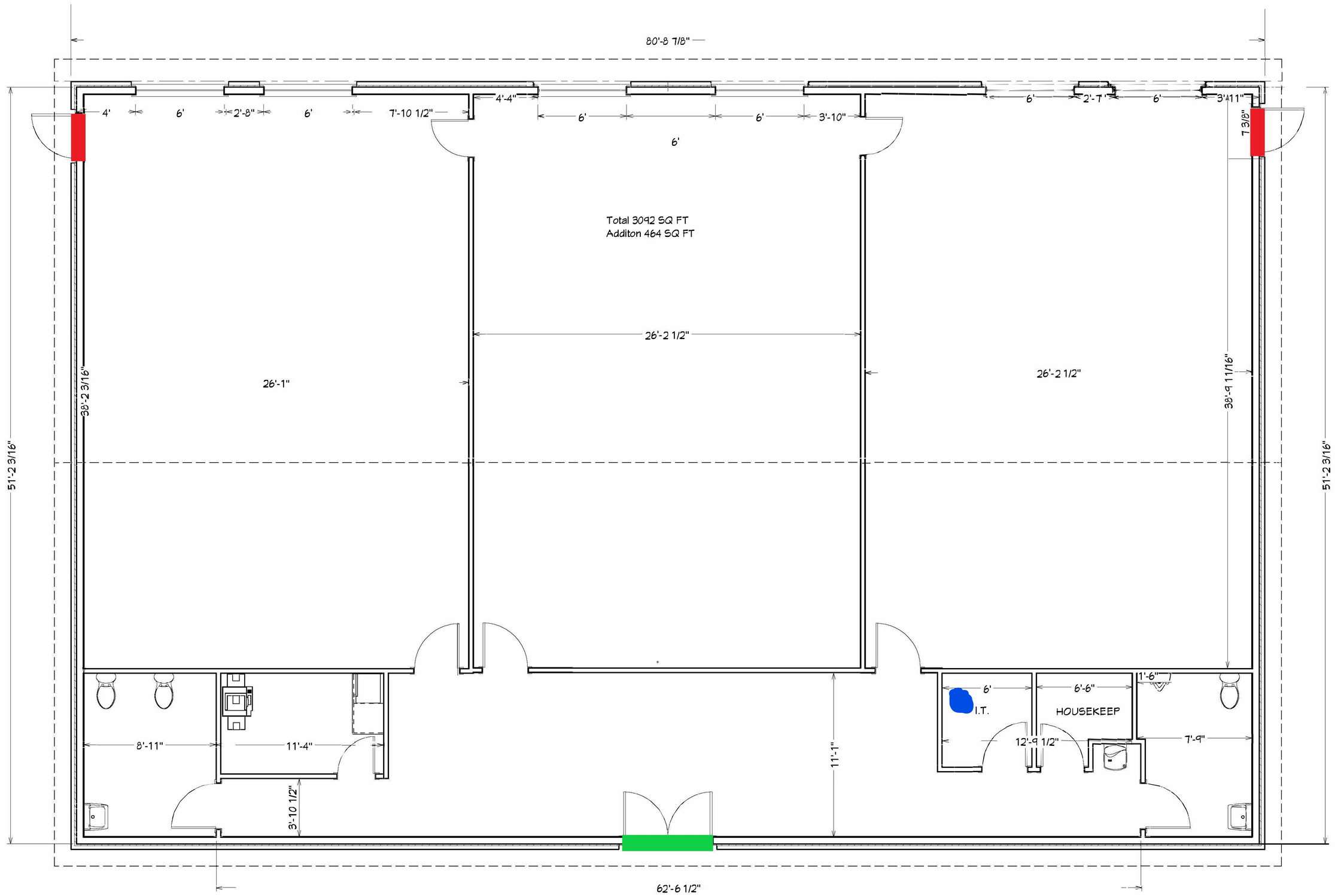
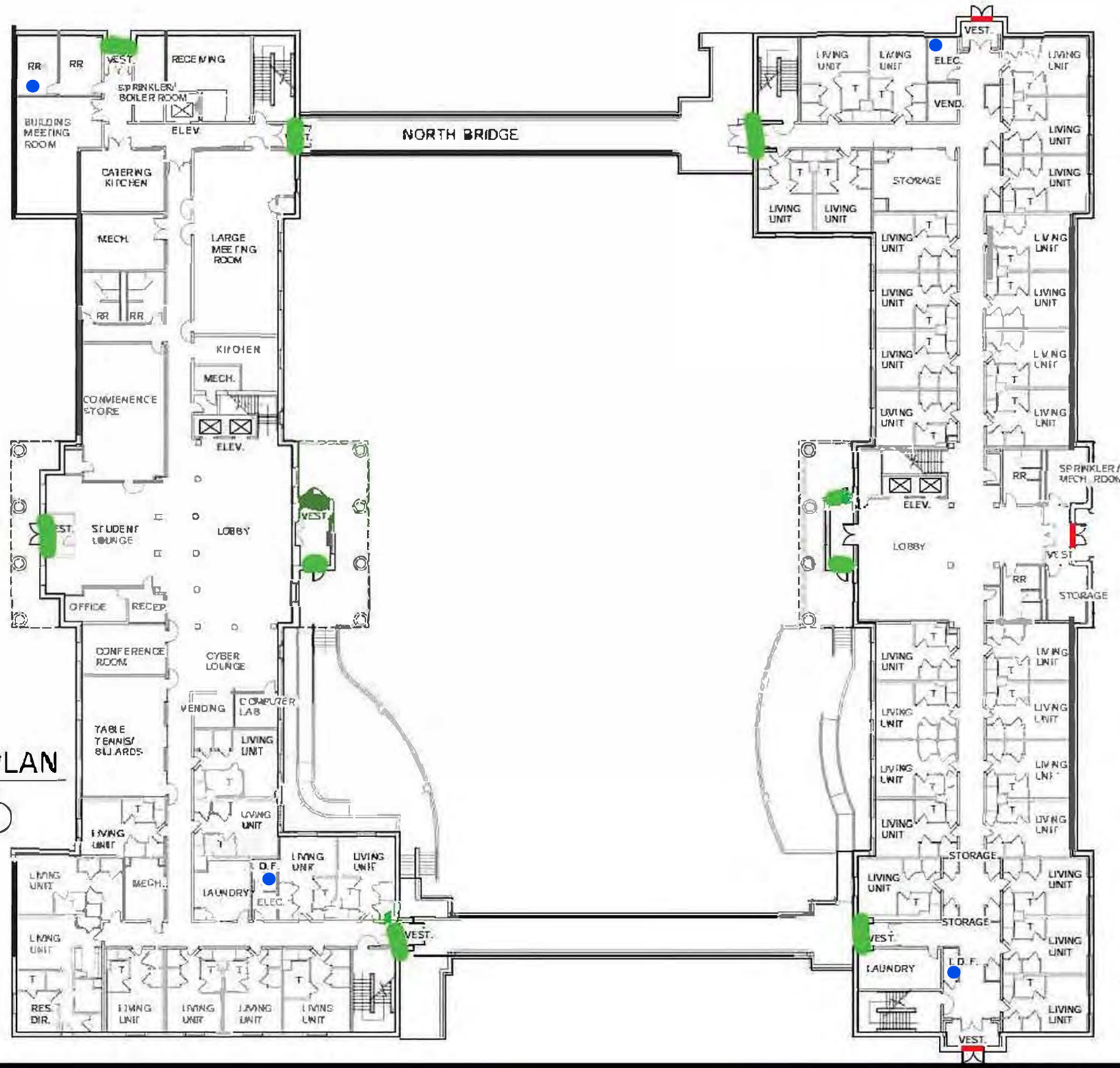

Lindale
IDF in attic



LIVING AREA
4095 SQ FT

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

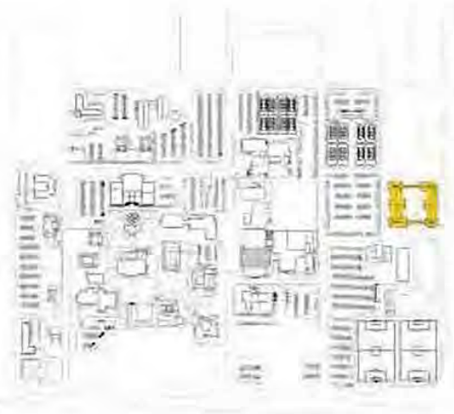
FIRST FLOOR PLAN
SHEET 3 OF 6



FIRST FLOOR PLAN

0' 4' 8' 16' 32'

N



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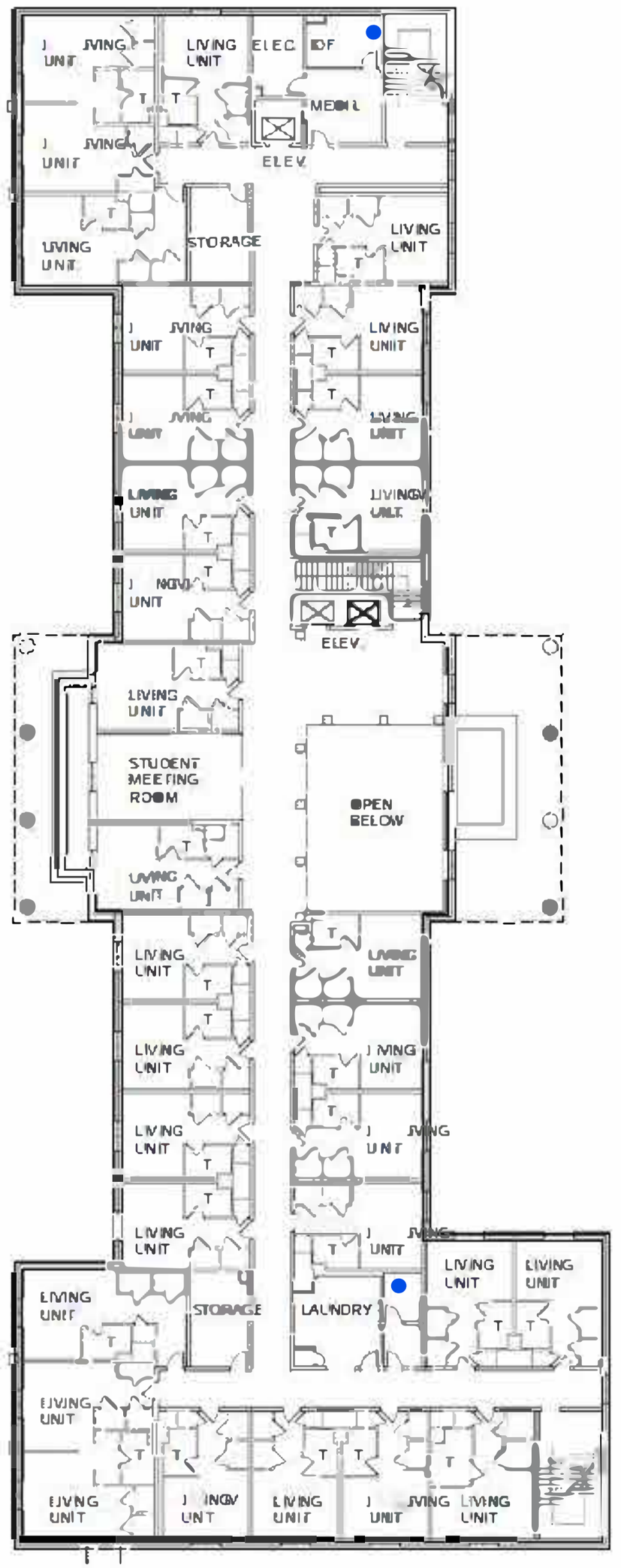
LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

SECOND FLOOR PLAN

SHEET 4 OF 6



SECOND FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

MAY 28, 2009

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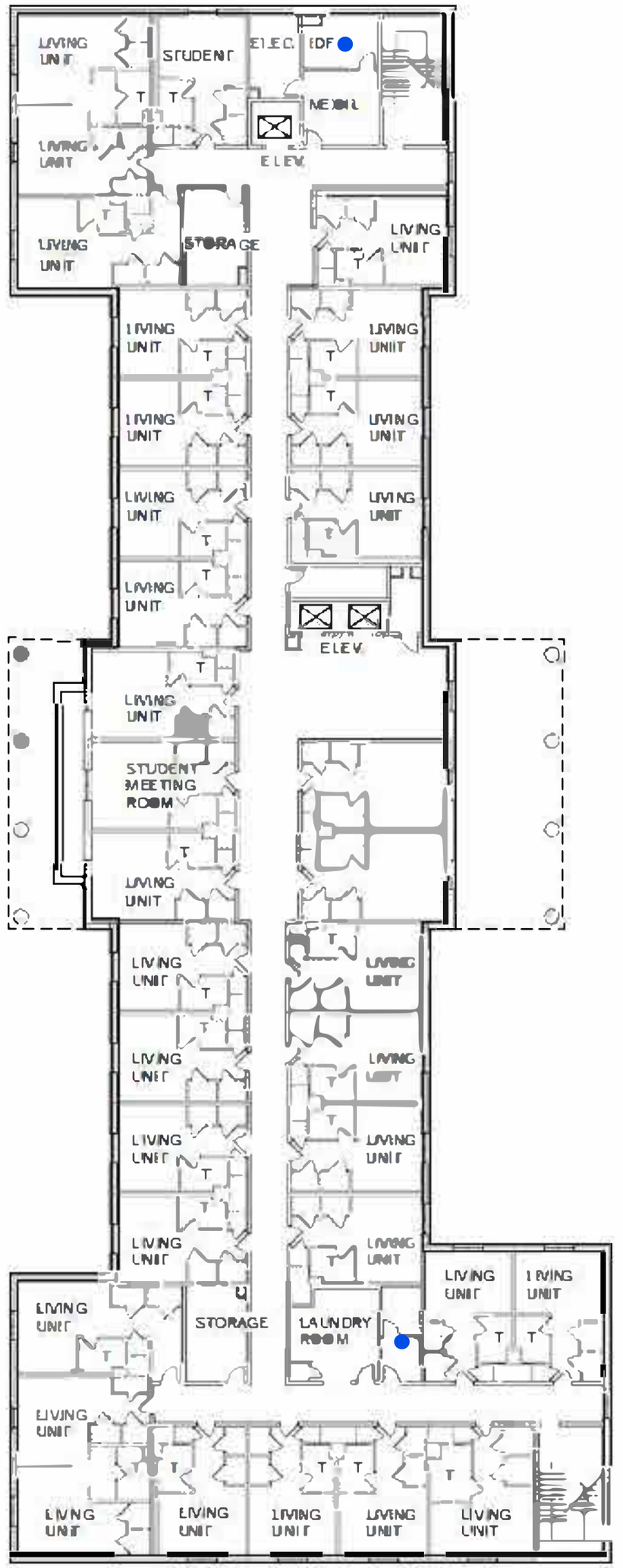
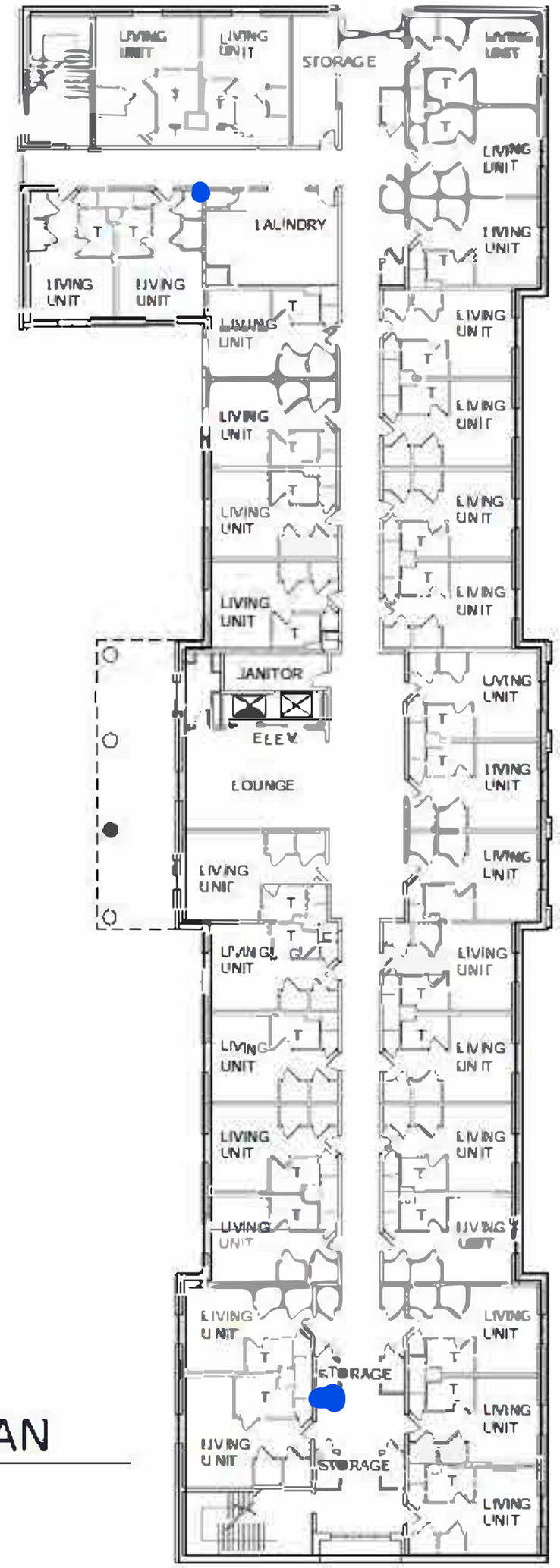
THIRD FLOOR PLAN

SHEET 5 OF 6





THIRD FLOOR PLAN

N

0' 4' 8' 16' 32'

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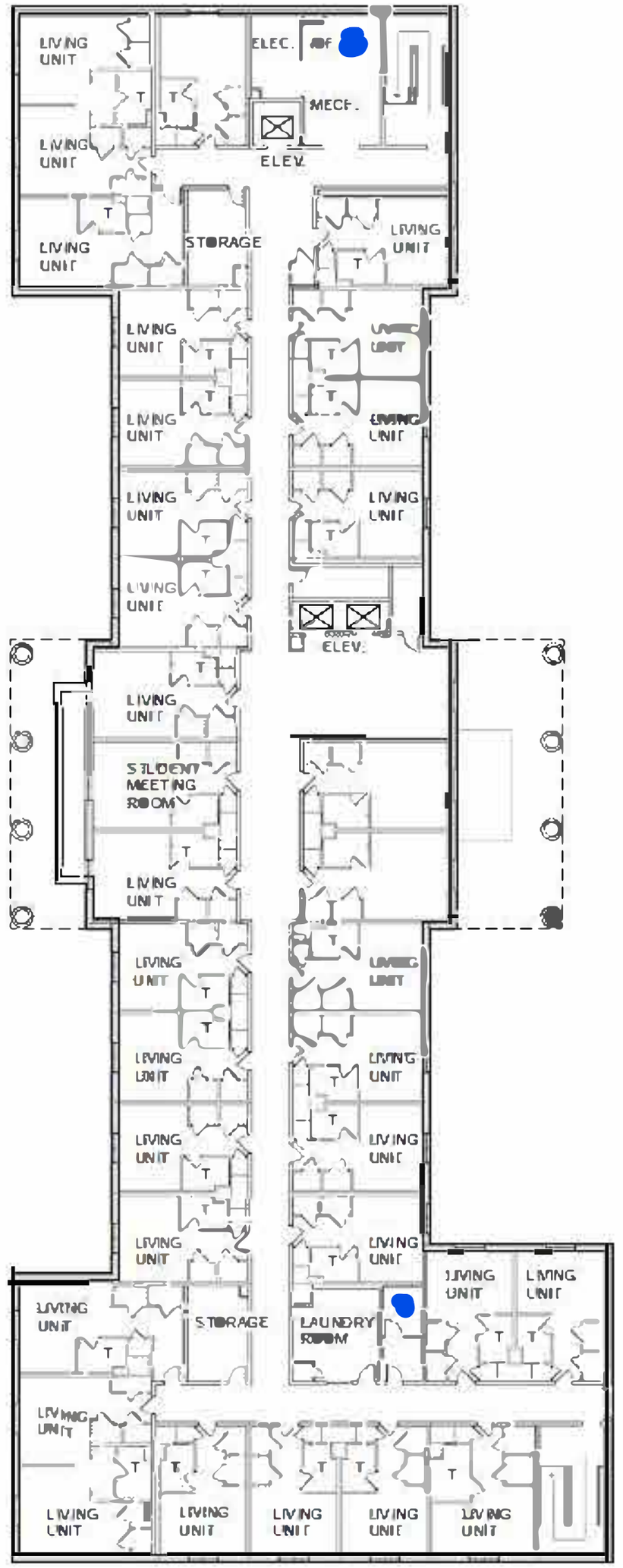
FOURTH FLOOR PLAN

SHEET 6 OF 6



FOURTH FLOOR PLAN

N

0' 4' 8' 16' 32'

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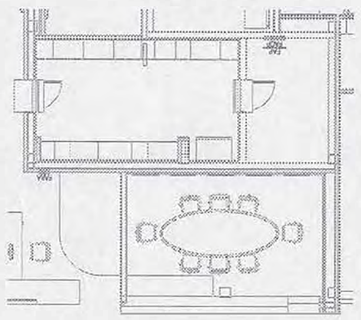
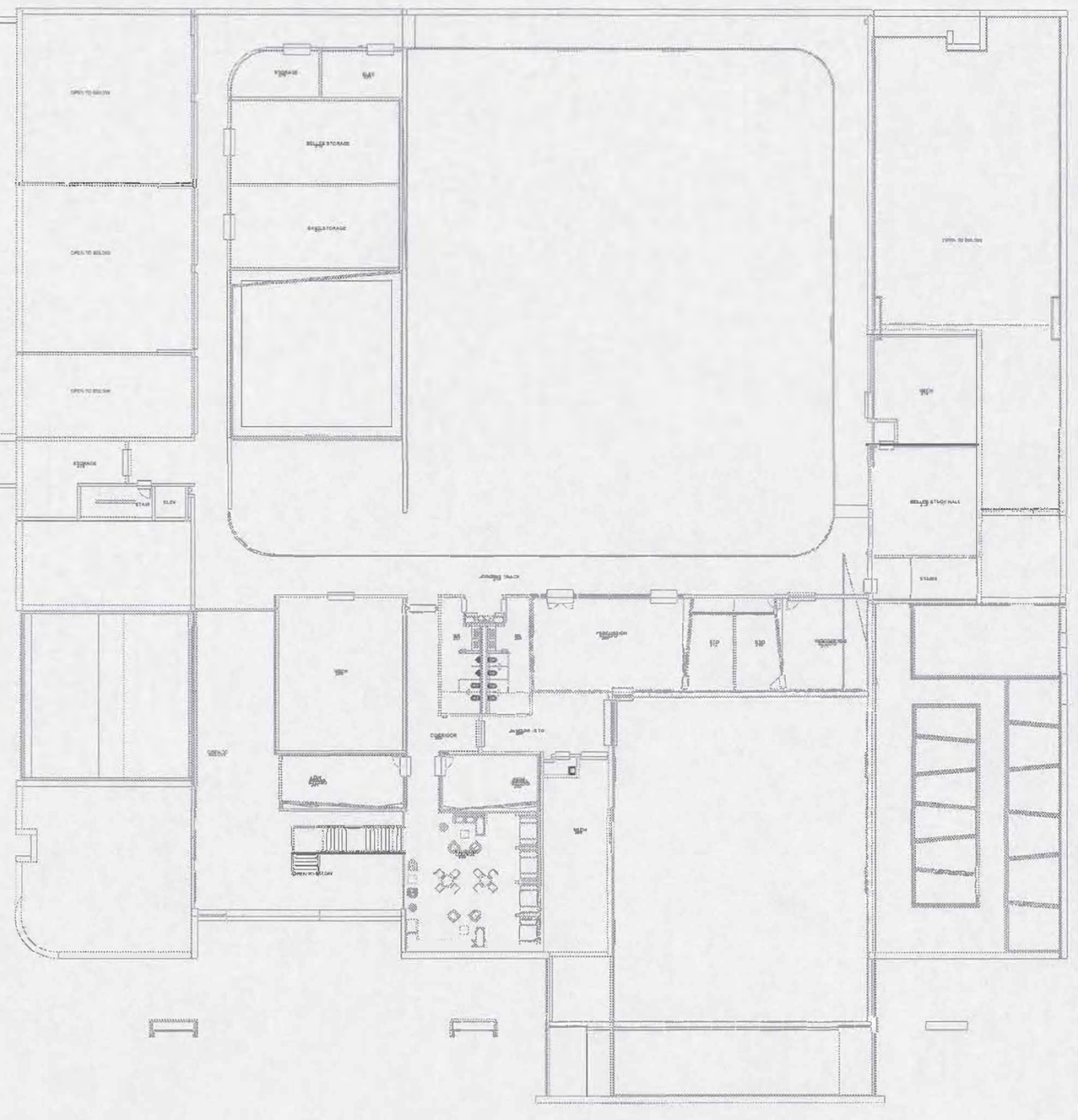
FIRE ALARM GENERAL NOTES

1. SEE SHEET FA701 FOR GENERAL NOTES APPLICABLE TO THE ENTIRE DRAWING SET.
2. REFER TO SPECIFICATION 28 46 21 FOR FIRE ALARM PERFORMANCE SPECIFICATION.



3 / FA101 ENLARGED FIRE ALARM PANEL PLAN
SCALE: 1/8" = 1'-0"

1 / FA101 FIRST FLOOR FIRE ALARM FLOOR PLAN
SCALE: 1/16" = 1'-0"



2 / FA101 SECOND FLOOR FIRE ALARM FLOOR PLAN
SCALE: 1/16" = 1'-0"

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ARCHITECTS
5201 S BROADWAY AVE
SUITE 200
TYLER, TEXAS 75703
903.592.0728
903.595.0369 FAX
info@fitzpatrickarchitects.com

TYLER JUNIOR COLLEGE
OHPE RENOVATION
Tyler, Texas

REVIEW ONLY
10/19/2021 10:50:52 AM

PROJECT MANAGER
XXX

SHEET REVISION HISTORY

JAVIER GARCIA
TEXAS P.E. 118760
10/19/2021 10:50:52 AM

MATTHEW A. HENSLEY
TEXAS P.E. 108637
10/19/2021 10:50:52 AM

EMA
DESIGN SOLVE ENHANCE
EMA Engineering & Consulting
Tyler | Austin | Houston | DFW | El Paso
TBPE Firm Registration No. F-893
www.EMAengineer.com
Phone: 1..800..933..0538

SUBMISSION OF BID WILL BE CONSIDERED AS ACKNOWLEDGMENT THAT THE CONTRACTOR HAS VISITED THE SITE AND HAS VERIFIED ALL EXISTING JOB CONDITIONS AND ATTACHED ANY NECESSARY INFORMATION TO EXISTING AND NEW WORK IN THEIR BID FOR INSTALLATION OF A COMPLETE AND WORKING SYSTEM.

JOB NUMBER 18.097
DATE 10/19/21

SHEET NUMBER
FA101
1ST FLOOR FIRE ALARM FLOOR PLAN NORTH

© 2021

Residential Life

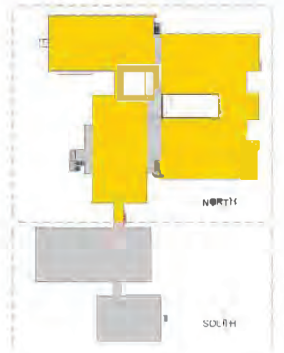
FIRST FLOOR PLAN

BASEMENT FLOOR PLAN

PIRTLE TECHNOLOGY BUILDING

FIRST FLOOR PLAN NORTH

SHEET 3 OF 7



FIRST FLOOR PLAN NORTH

N

0' 4' 8' 16' 32'

RANDALL SCOTT ARCHITECTS

CAMPUS MASTER PLAN 2028

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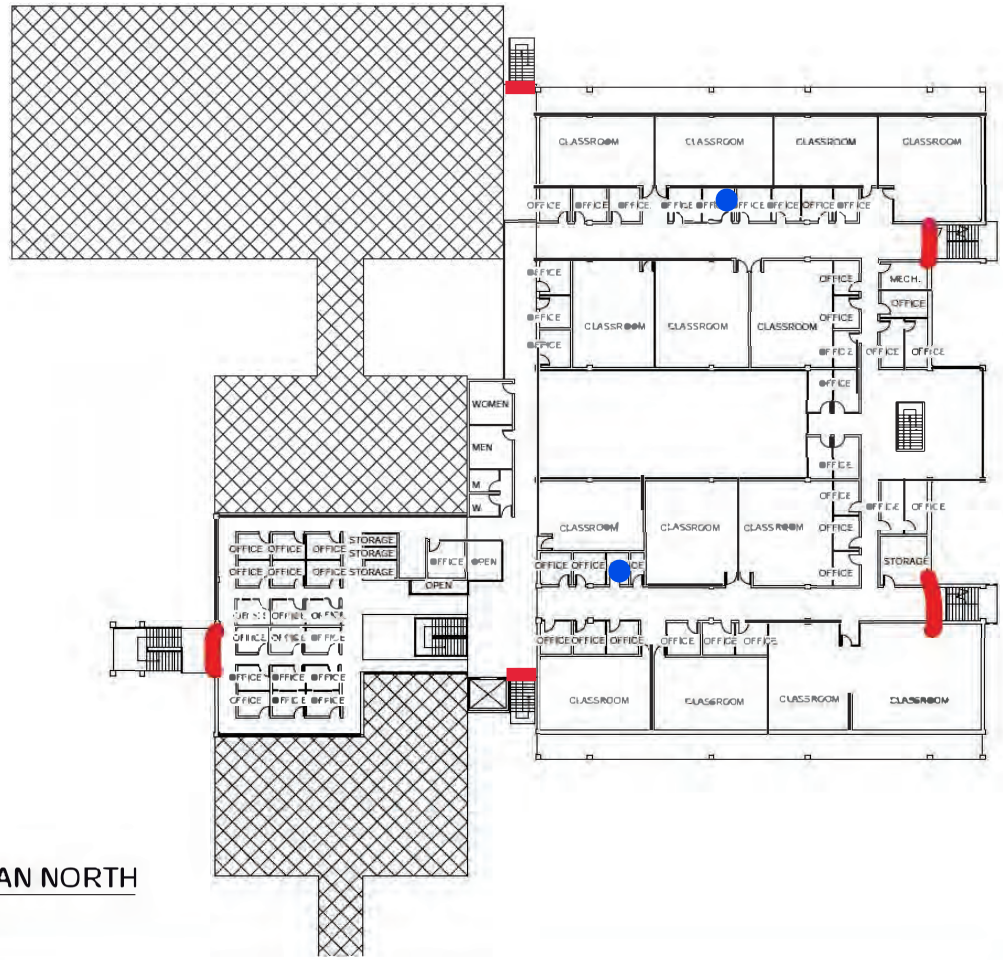
PIRTLE TECHNOLOGY BUILDING

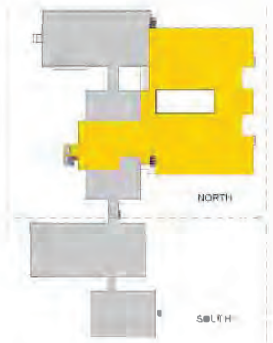
SECOND FLOOR PLAN NORTH
SHEET 5 OF 7

LOUNGE
OFFICE
OFFICE
CLASSROOM
CLASSROOM
STORAGE
OFFICE
CORR.
STORAGE
CLASSROOM
CLASSROOM
CORRIDOR
OFFICE
OFFICES
OFFICE
MECH.
MECH.
OFFICE
OFFICES
OFFICE
OFFICE
OFFICES
OFFICE
R.R.
BALCONY
CLASSROOM
STORAGE
CLASSROOM
CLASSROOM
CLASSROOM
CLASSROOM
CLASSROOM
JAN.
R.R.
OFFICE
STOR.
CLASSROOM
CLASSROOM
CLASSROOM
CLASSROOM
MECH.
R.R.
R.R.
OPEN TO BELOW
MEDICAL TECHNOLOGY
COMPUTER
R.R.
ELECTRONICS
JAN.
R.R.
ELECTRONICS
OPEN
OFFICE
OFFICE
OFFICE

PIRTLE TECHNOLOGY BUILDING

THIRD FLOOR PLAN NORTH
SHEET 7 OF 7





THIRD FLOOR PLAN NORTH

0' 4' 8' 16' 32'

RANDALL SCOTT ARCHITECTS

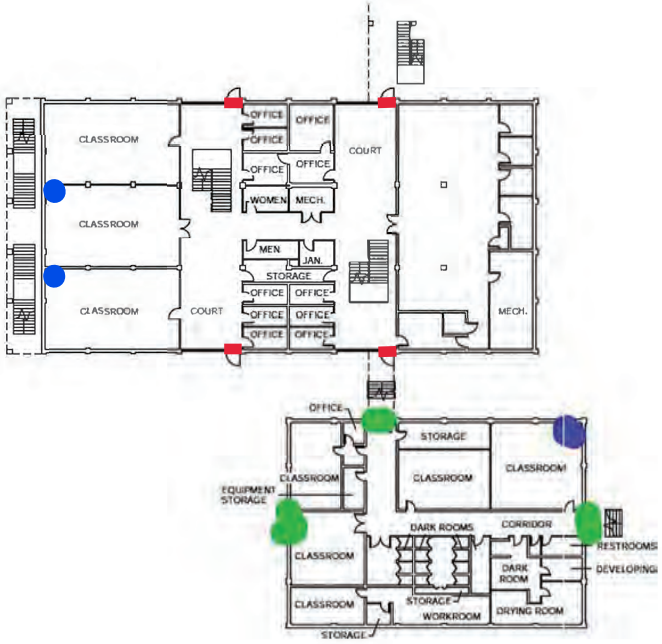
CAMPUS MASTER PLAN 2028

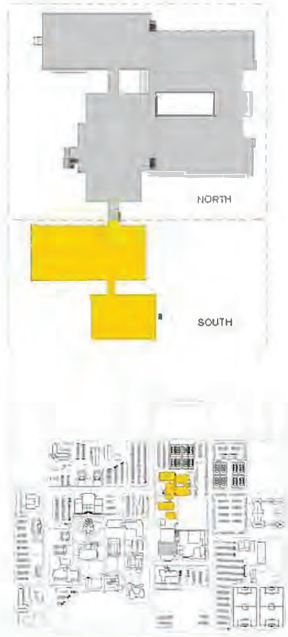
TYLER JUNIOR COLLEGE

MAY 28, 2009

PIRTLE TECHNOLOGY BUILDING

FIRST FLOOR PLAN SOUTH
SHEET 4 OF 7





FIRST FLOOR PLAN SOUTH

RANDALL SCOTT ARCHITECTS

CAMPUS MASTER PLAN 2028

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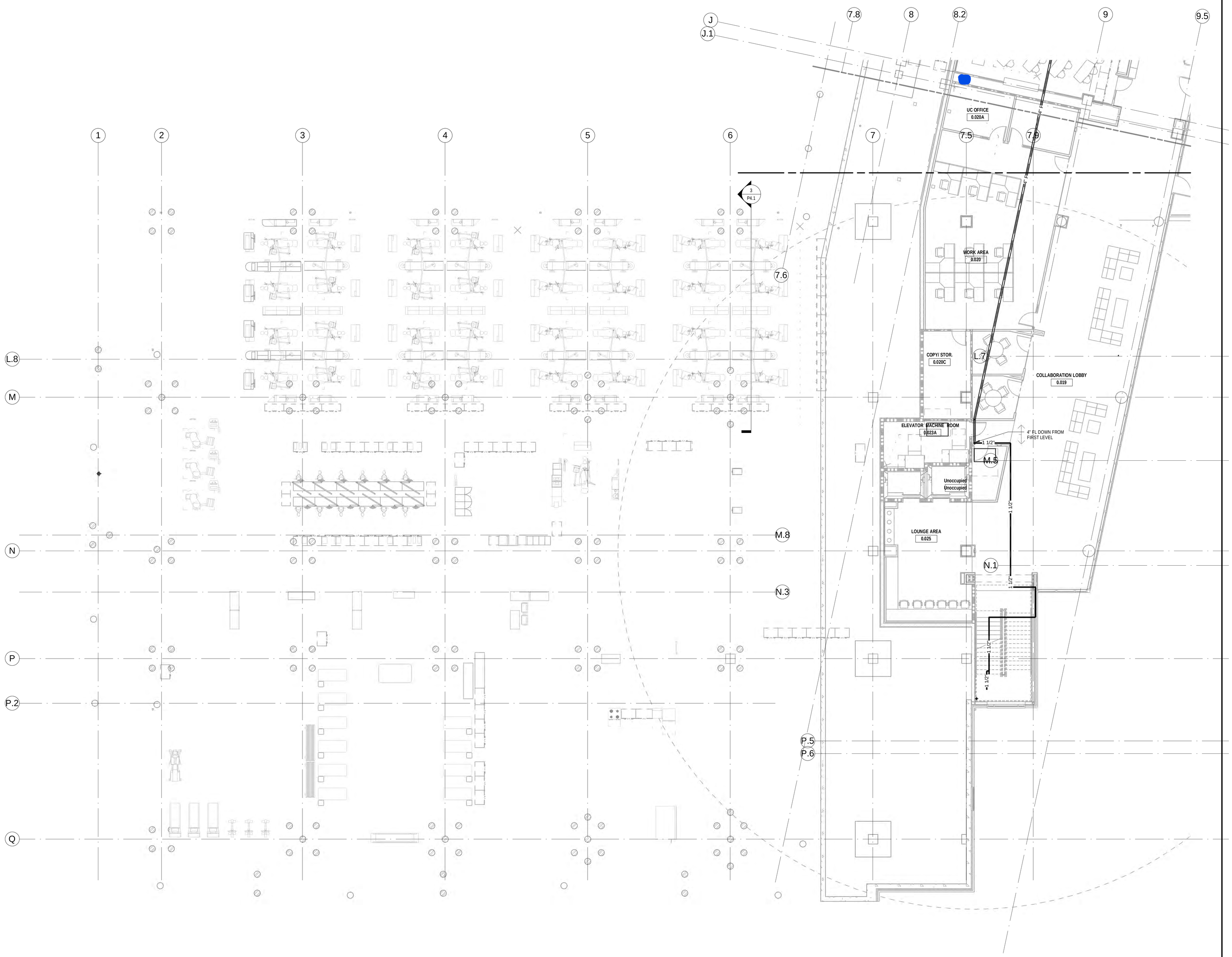


1 LEVEL ZERO FIRE PROTECTION PLAN AREA A
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:29:49 PM

Page 69 of 83

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUPJJR

8350 N. CENTRAL EXPRESSWAY
SUITE 500
DALLAS, TX 75206
214.559.4851
www.smithgroupjjr.com

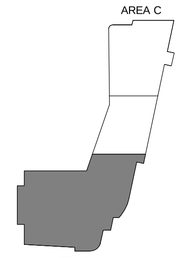
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

STATE OF TEXAS
ERIC L. KIRKLAND
93299
REGISTERED
PROFESSIONAL ENGINEER
11-14-13

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

LEVEL ZERO FIRE PROTECTION PLAN AREA A

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

PROJECT NUMBER: 54036.000

DRAWING NUMBER: F2.0.A

1 LEVEL ZERO FIRE PROTECTION PLAN AREA B
SCALE: 1/8" = 1'-0"

Plot Date: 11/15/2013 12:33:43 PM

Page 70 of 83

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SUITE 500
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214.559.4851
www.smithgroupjjr.com

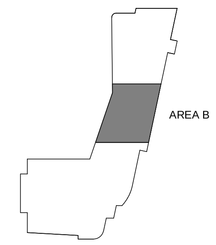
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

STATE OF TEXAS
ERIC V. KIRKLAND
93299
REGISTERED
PROFESSIONAL ENGINEER
11-14-13

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



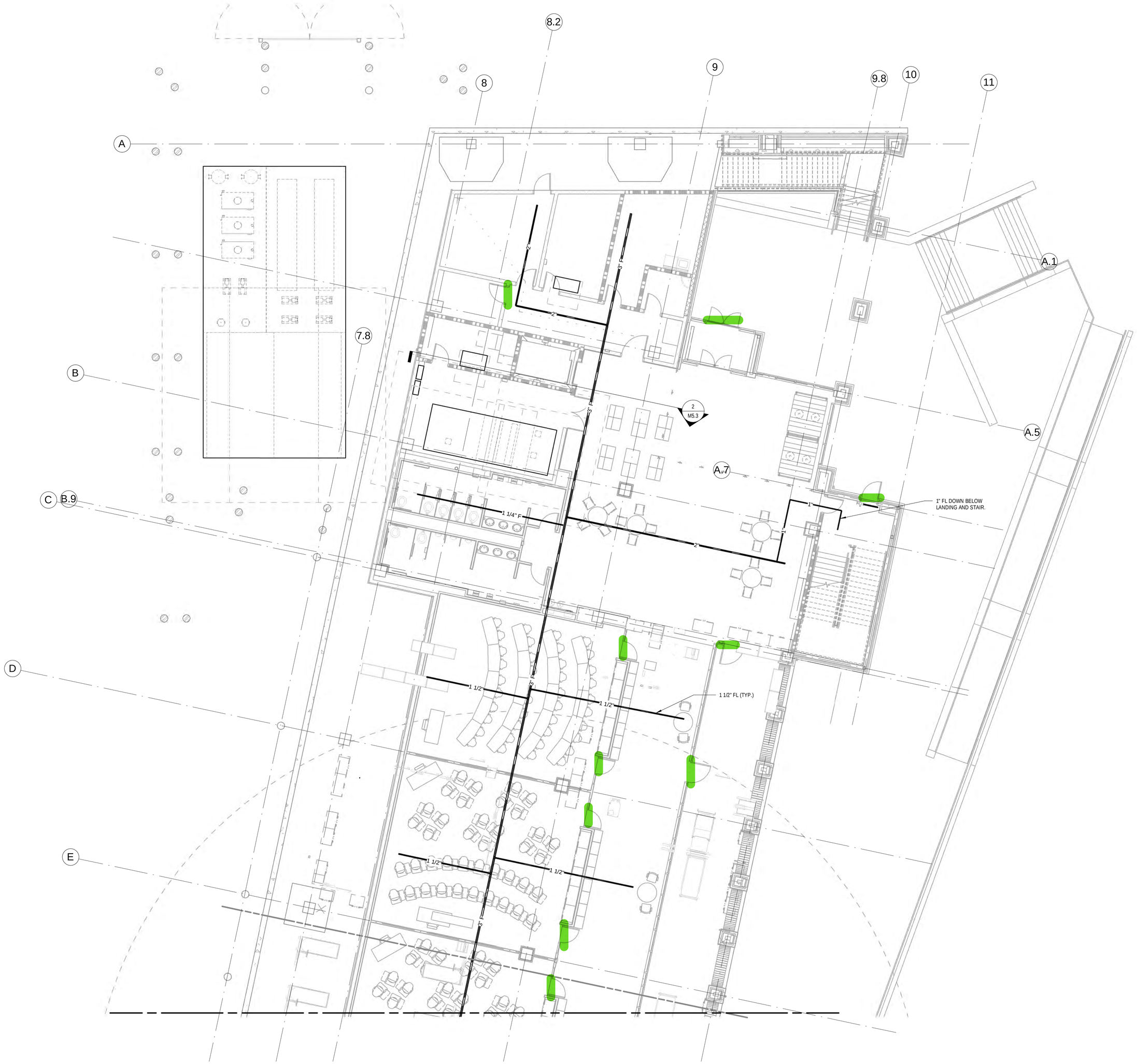
DRAWING TITLE

LEVEL ZERO FIRE PROTECTION PLAN AREA B

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.0.B
DRAWING NUMBER



1 LEVEL ZERO FIRE PROTECTION PLAN AREA C
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:30:31 PM

Page 71 of 83

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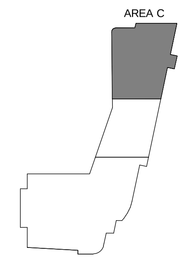
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



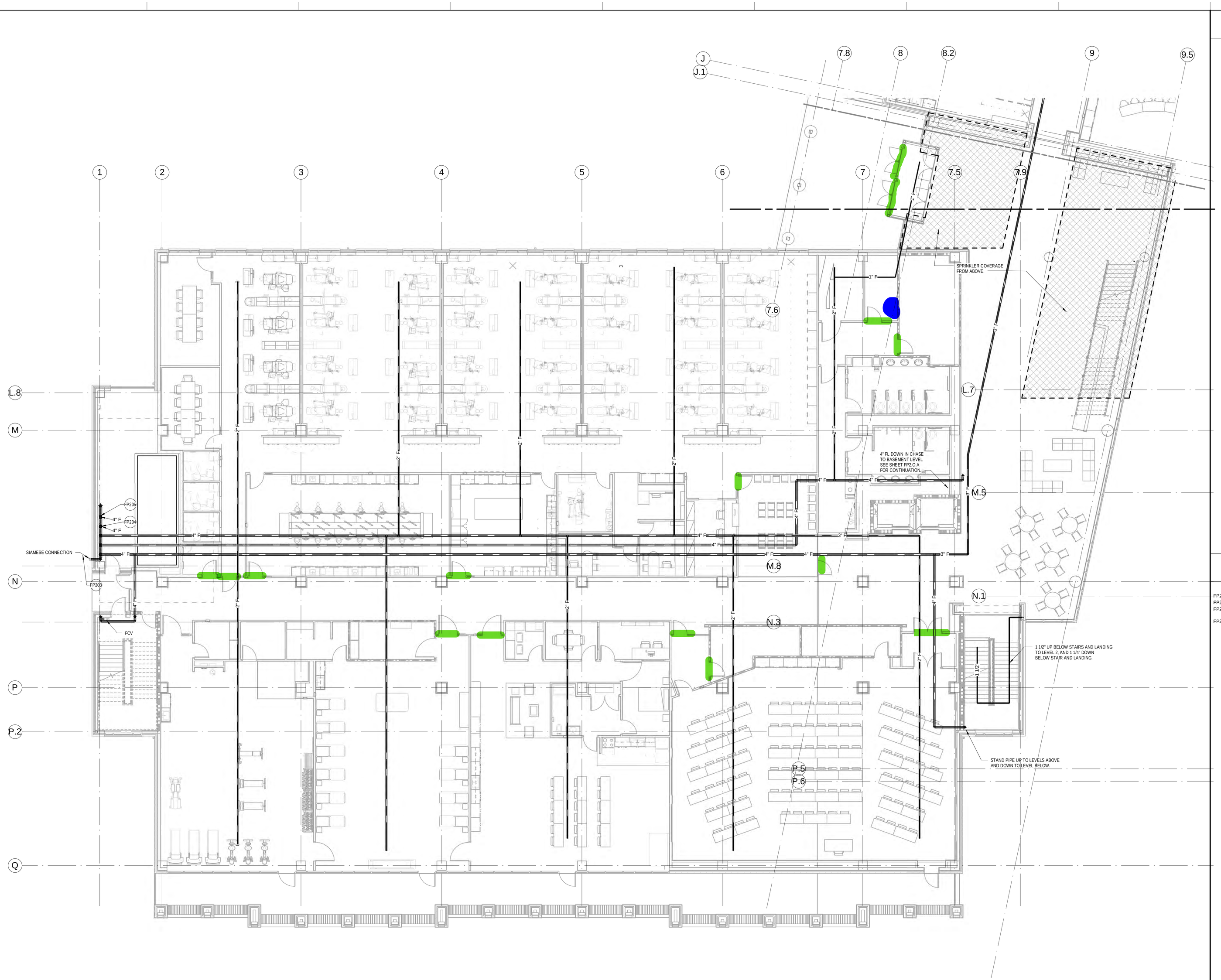
DRAWING TITLE

LEVEL ZERO FIRE PROTECTION PLAN AREA C

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.0.C
DRAWING NUMBER



1 LEVEL ONE FIRE PROTECTION PLAN AREA A
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:31:05 PM

Page 72 of 83

SHEET NOTES

KEYED NOTES

FP203	6" FL TO FIRE RISER - SEE DETAIL 2/FP3.1.
FP204	4" FL UP TO SECOND LEVEL SEE SHEET FP2.2.1
FP205	4" FL UP TO THIRD LEVEL SEE SHEET FP2.3.1 FOR CONTINUATION
FP211	2 1/2" STAND PIPE UP TO LEVEL 2.

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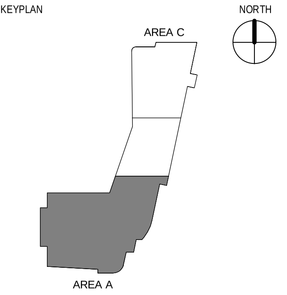
REGISTERED
PROFESSIONAL ENGINEER
11-14-13

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

LEVEL ONE FIRE PROTECTION PLAN AREA A

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.1.A
DRAWING NUMBER

1 LEVEL ONE FIRE PROTECTION PLAN AREA B
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:31:26 PM

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SHEET NOTES

KEYED NOTES

FP211 2 1/2" STAND PIPE UP TO LEVEL 2.

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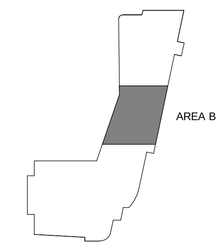

DRAWING TITLE

LEVEL ONE FIRE PROTECTION PLAN AREA B

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.1.B
DRAWING NUMBER

1 LEVEL ONE FIRE PROTECTION PLAN AREA C
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:31:46 PM

File#= 7x 6'3

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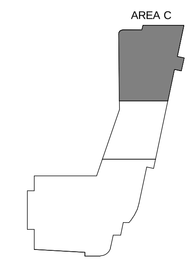
KEYPLAN

AREA C



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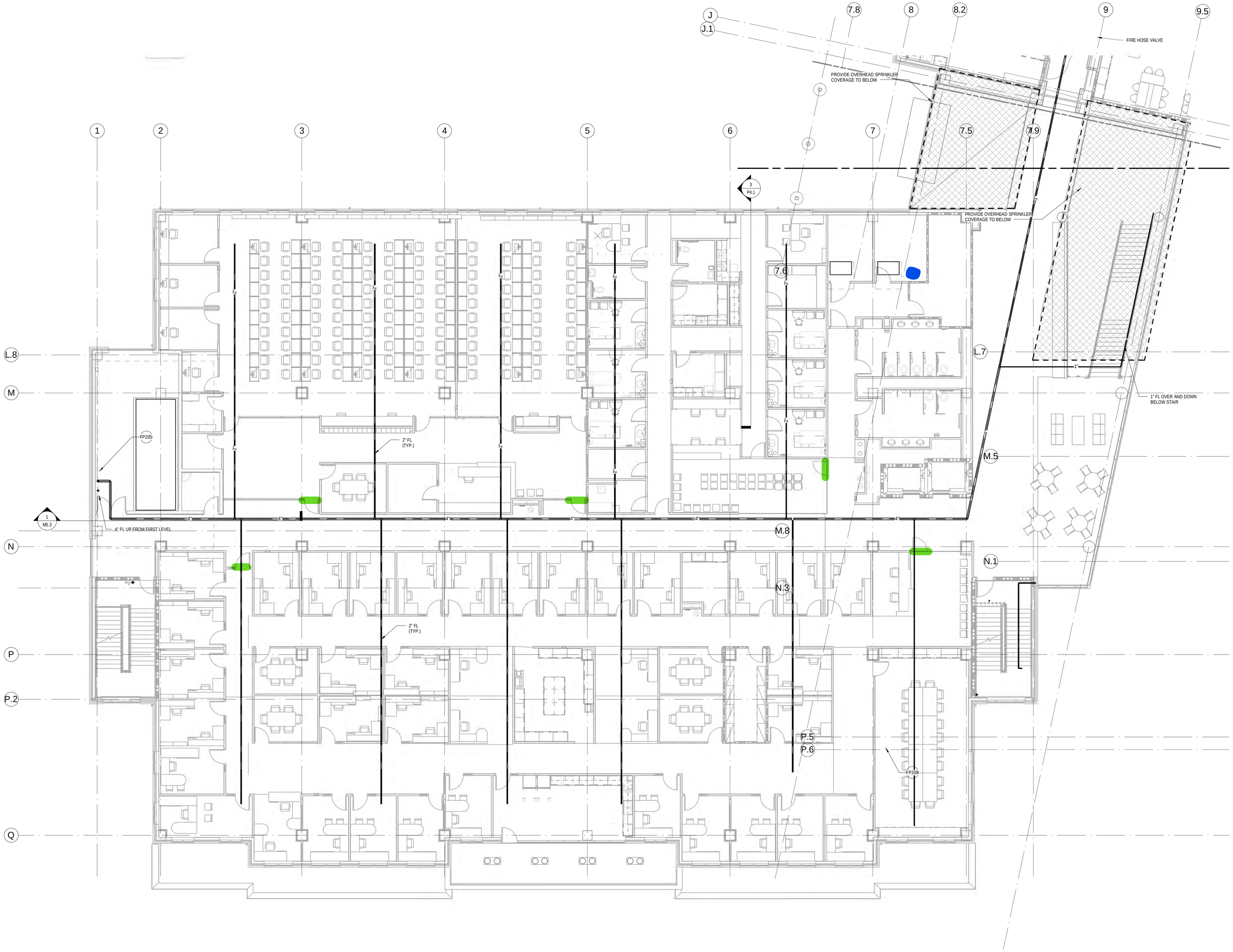
LEVEL ONE FIRE PROTECTION PLAN AREA C

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.1.C
DRAWING NUMBER



1 LEVEL TWO FIRE PROTECTION PLAN AREA A
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:32:12 PM

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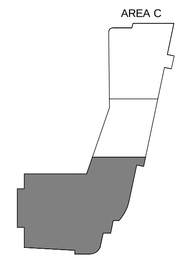
KEYPLAN



DRAWING TITLE

LEVEL TWO FIRE PROTECTION PLAN AREA A

1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.2.A
DRAWING NUMBER

1 LEVEL TWO FIRE PROTECTION PLAN AREA B
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:32:33 PM

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SHEET NOTES

KEYED NOTES

FP210	2 1/2" STAND PIPE UP FROM LEVEL ONE TO ABOVE CEILING AND OVER TO FIRE HOSE VALVE.

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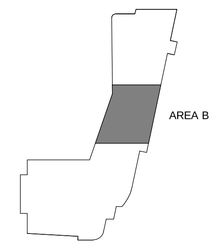
KEYPLAN



DRAWING TITLE

LEVEL TWO FIRE PROTECTION PLAN AREA B

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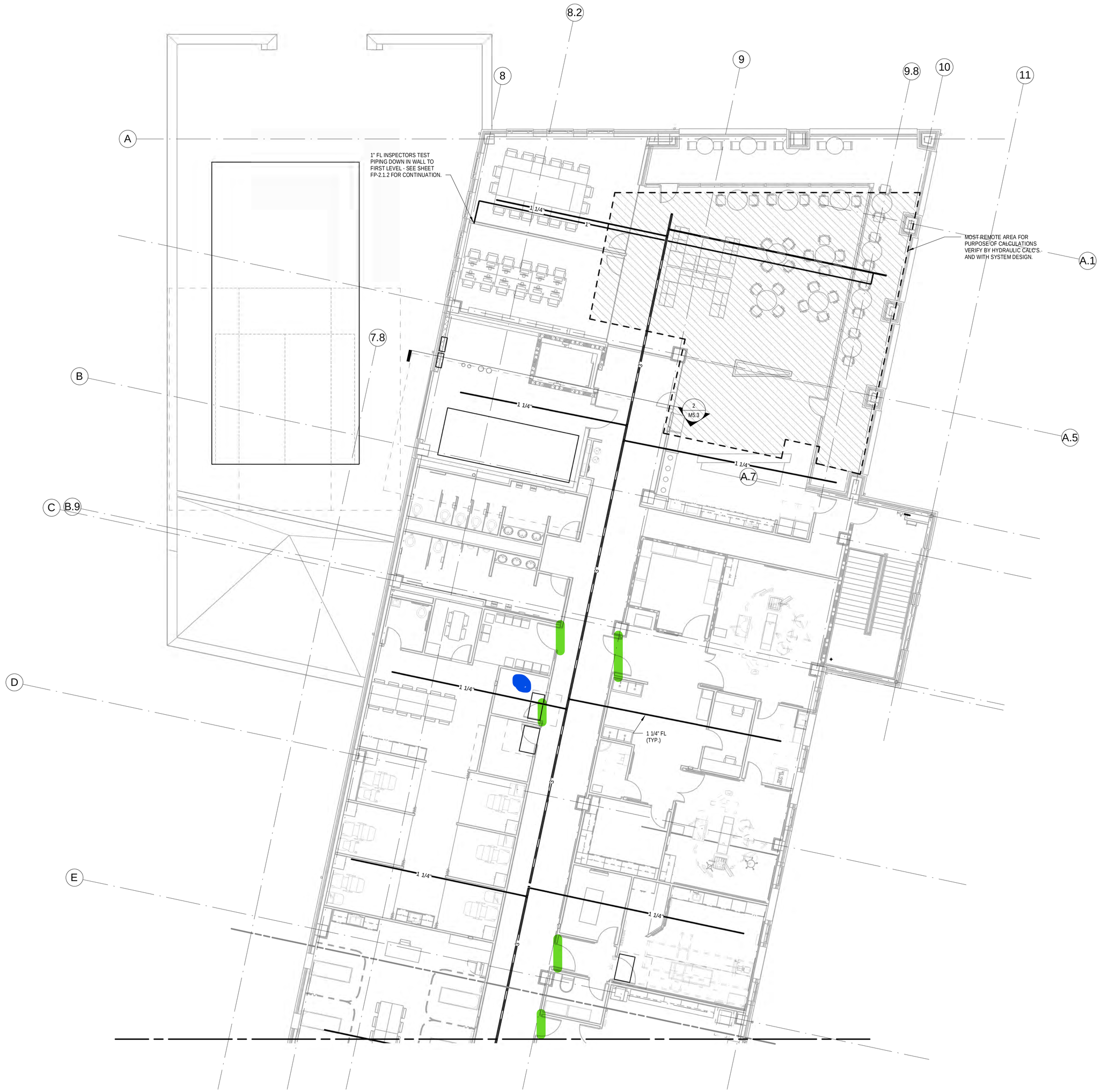
SCALE

54036.000
PROJECT NUMBER

F2.2.B
DRAWING NUMBER



1 LEVEL TWO FIRE PROTECTION PLAN AREA C
SCALE: 1/8" = 1'-0"

11/14/2013 4:32:52 PM
Plot Date:

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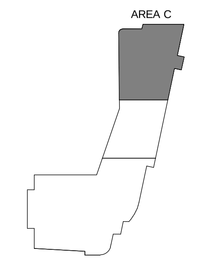
SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

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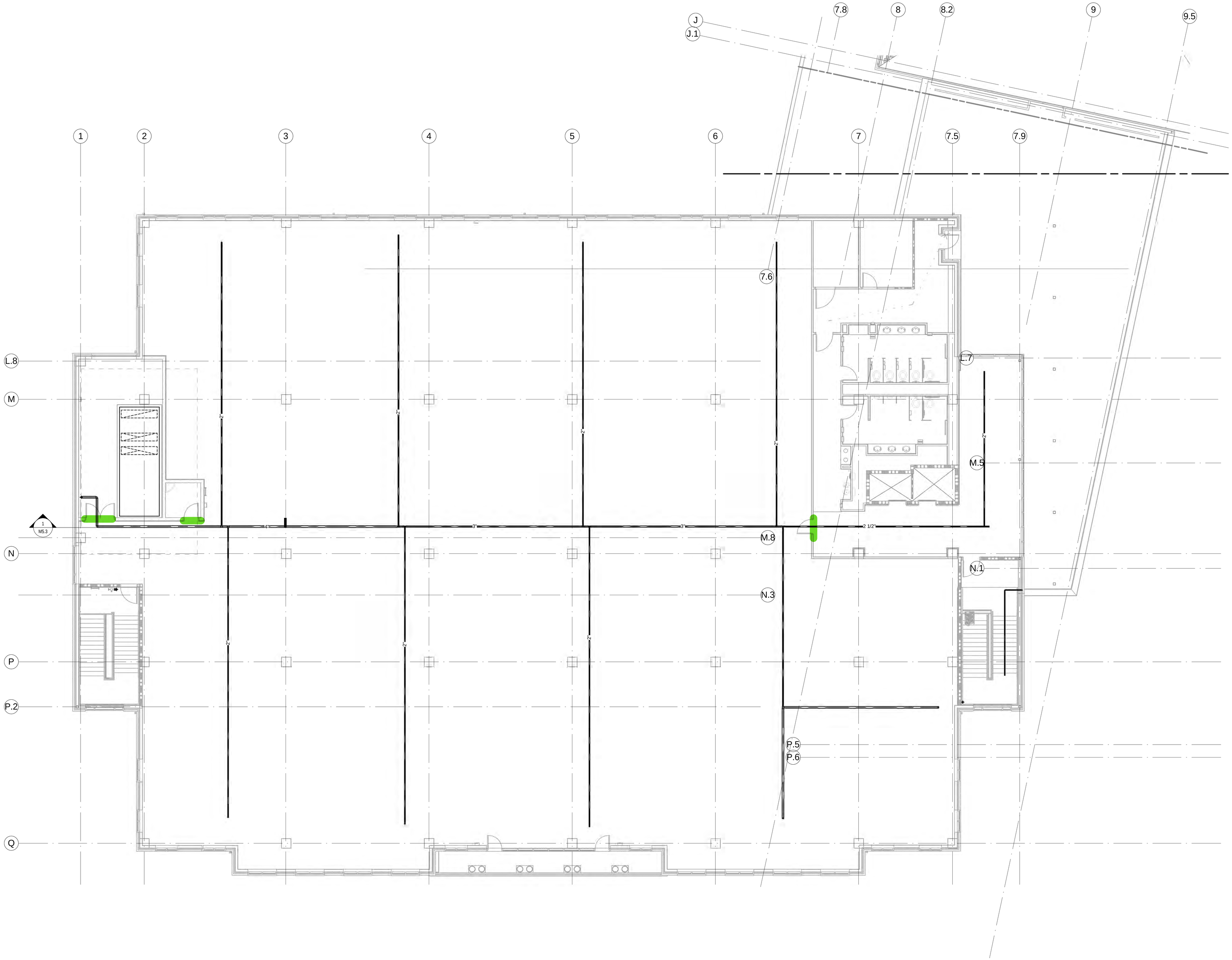
PROJECT NUMBER

F2.2.C
DRAWING NUMBER



1 LEVEL THREE FIRE PROTECTION PLAN AREA A
SCALE: 1/8" = 1'-0"

Plot Date: 11/14/2013 4:33:11 PM

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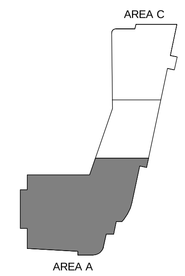
KEYPLAN



DRAWING TITLE

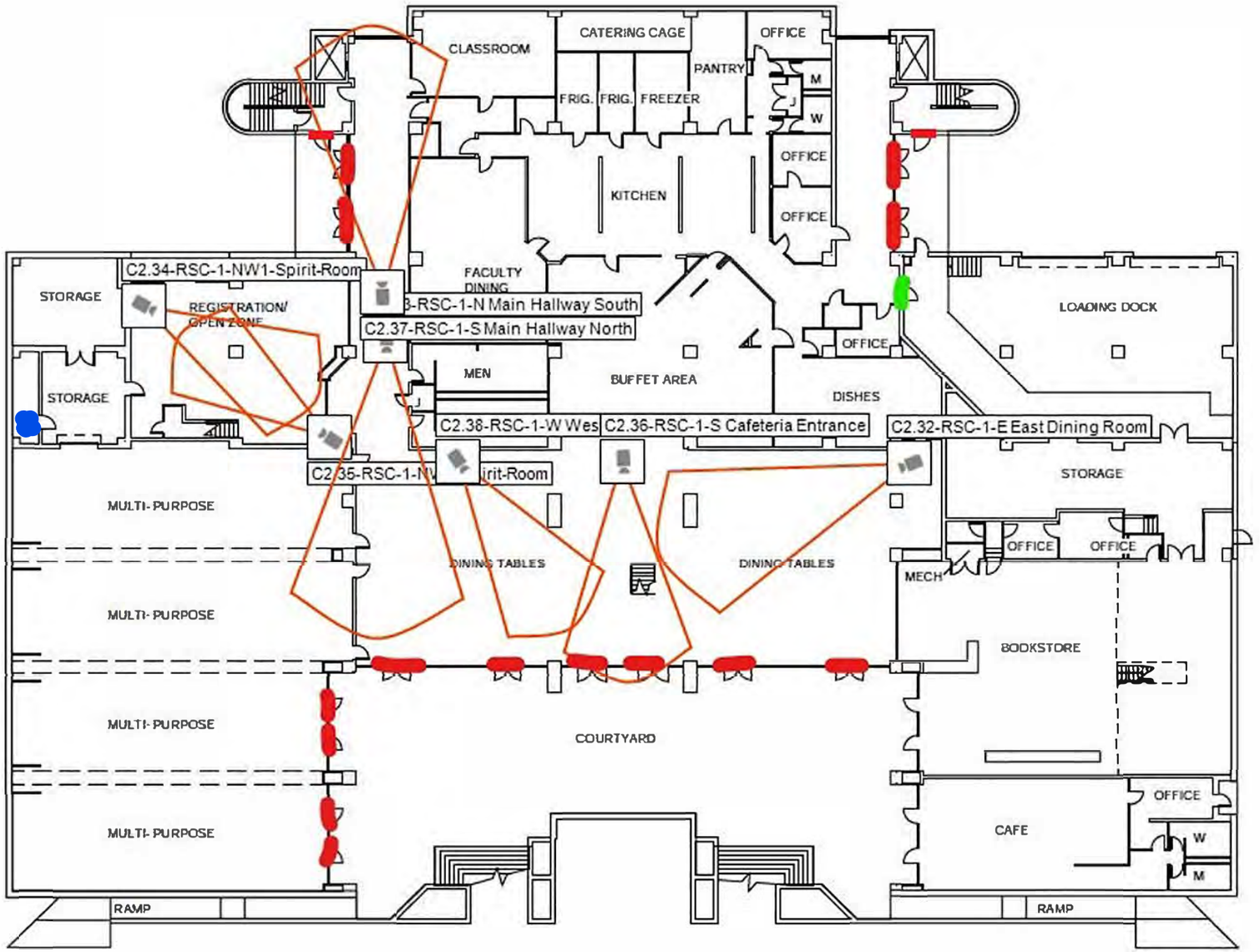
LEVEL THREE FIRE PROTECTION PLAN AREA A

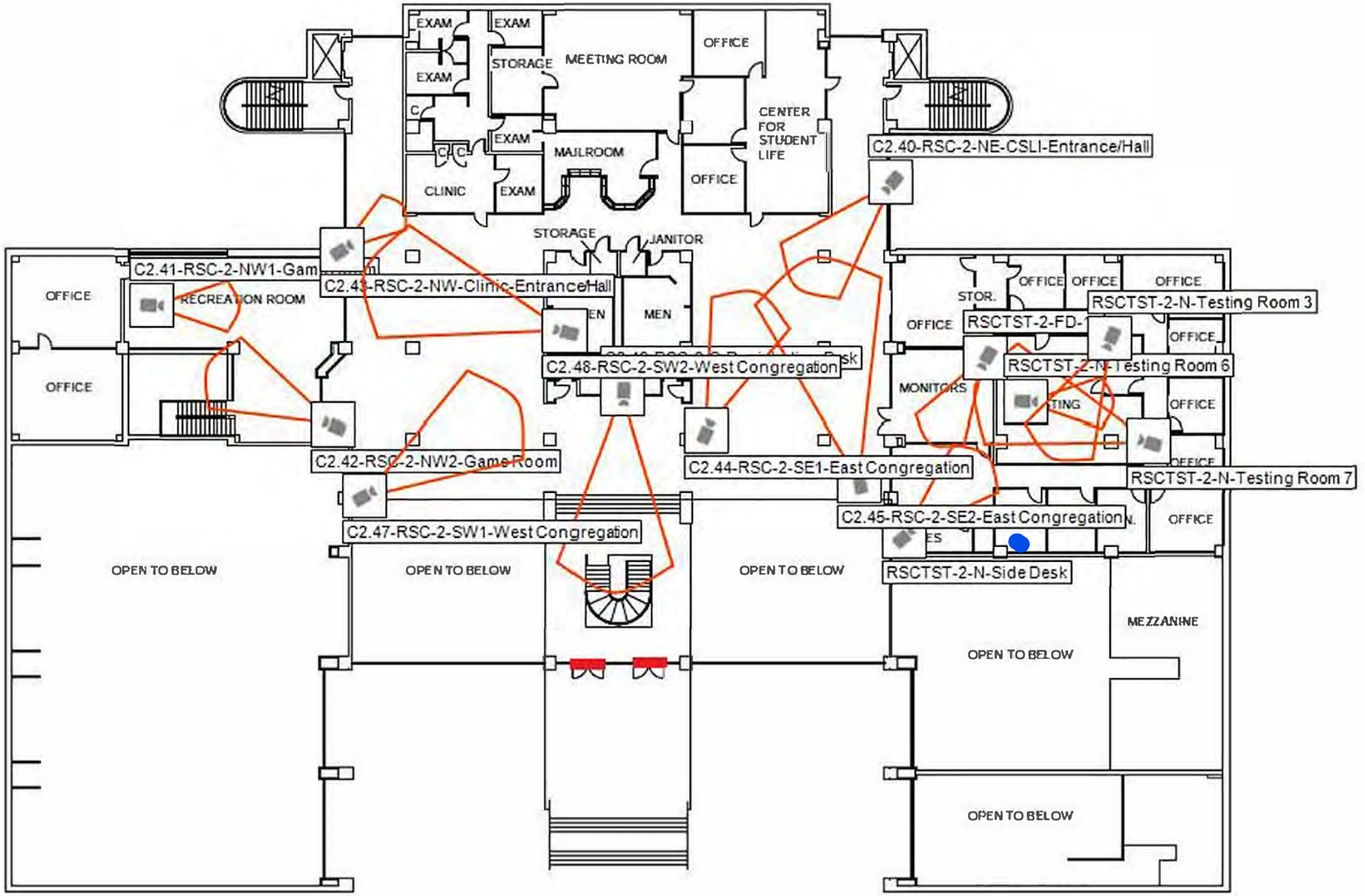
1/8" = 1'-0"
SCALE

54036.000
PROJECT NUMBER

F2.3.A
DRAWING NUMBER

ROGERS ST
C
FIRST FL
SHE



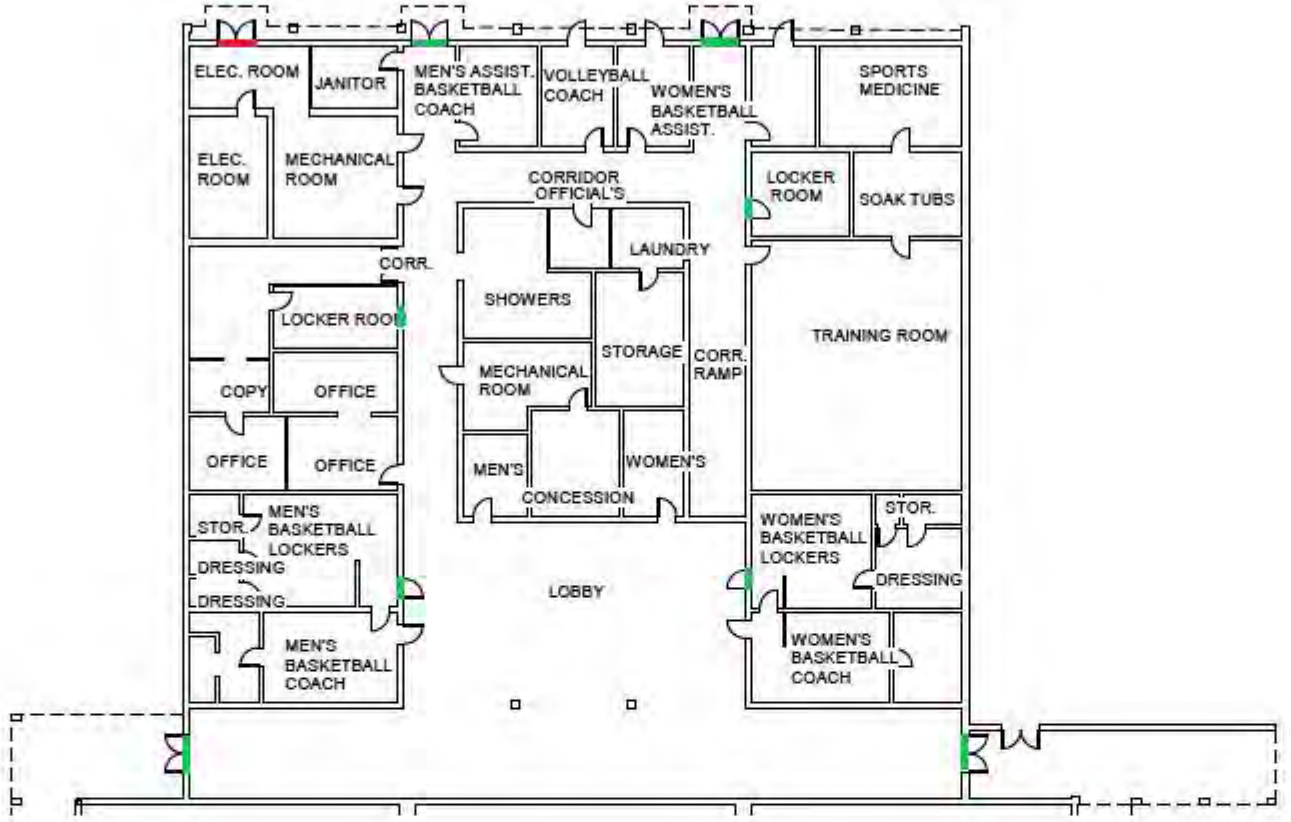


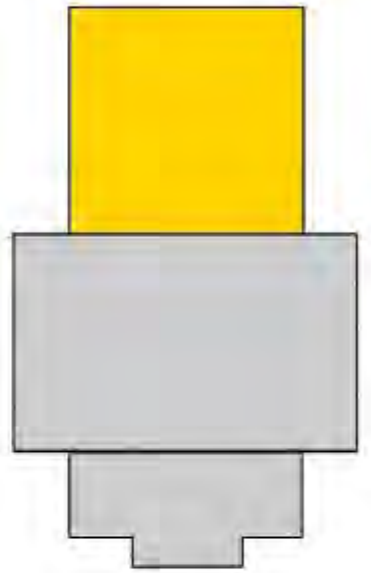
SECOND FLOOR PLAN

WAGSTAFF GYMNASIUM

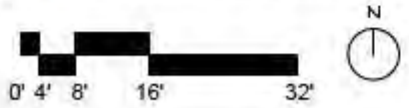
FIRST FLOOR PLAN NORTH

SHEET 4 OF 4





FIRST FLOOR PLAN NORTH



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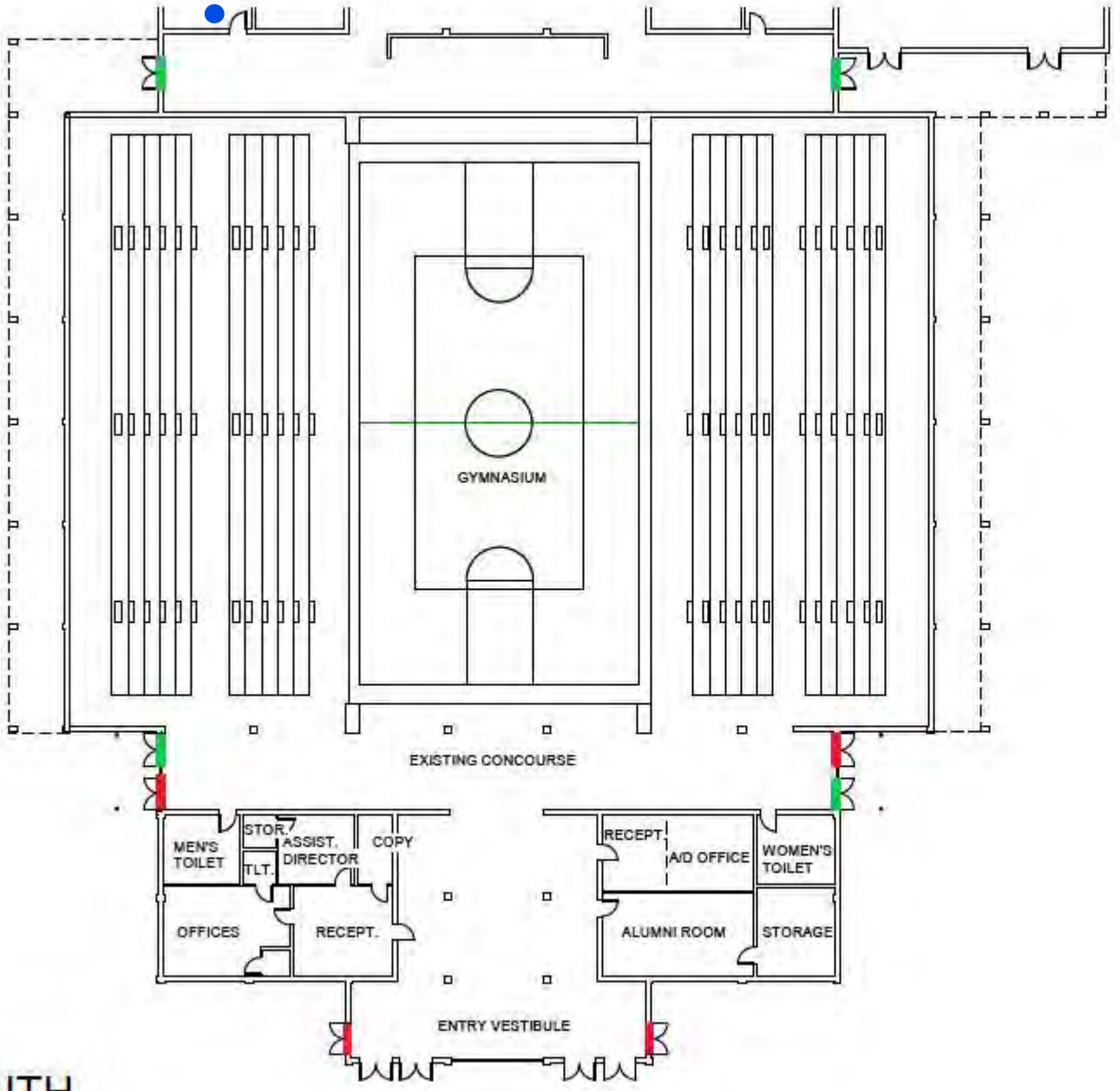
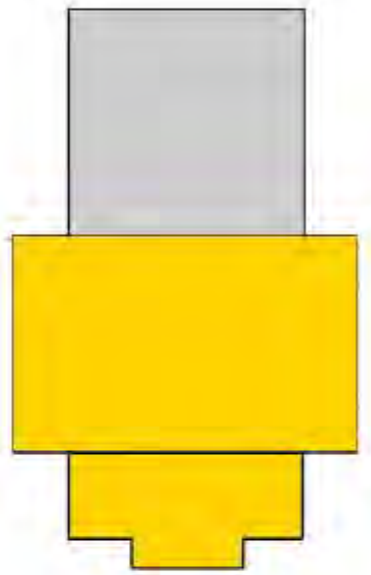
WAGSTAFF GYMNASIUM

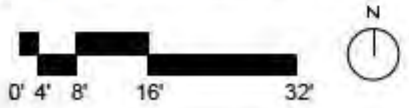
FIRST FLOOR PLAN SOUTH

SHEET 3 OF 4





FIRST FLOOR PLAN SOUTH



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FIRST FLOOR PLAN