ADDENDUM #4

DATE: February 16, 2024

TO: Prospective Proposers

RE: Addendum #4
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.

BID DATE EXTENSION: We have extended the due date. Proposals are due by Tuesday, April 9, 2024 @ 12:00 pm Central Daylight Time (CDT). Delivered-to information has not changed.

QUESTION #1: Updated drawings for the following:

- Existing cameras
- New cameras
- Existing access control field devices
- New access control field devices
- Existing IDF rooms with the corresponding access control devices
- New IDF rooms with the corresponding access control devices
- Existing access control and video database showing device design
- IP cameras database showing make and model of existing cameras

ANSWER: Information included in the attachments. There should not be any new IDF rooms.

The link below shows building entrances. Should be all buildings except the Rec Center and the 2nd floor of WASC.

https://v953w.app.goo.gl/hJaCGD7EmGNPgyfz9

QUESTION #2: Can we have a physical card of the ones used currently on campus.

ANSWER: Those are available for pick up at 1327 S. Baxter, or email Dana Ballard, dbal@tjc.edu if you are out of town.

QUESTION #3: Will there be bonds required?

ANSWER: Yes, the awarded vendor will be asked to provide a payment and performance bond.

QUESTION #4:

- Maps with Camera Locations
- Maps with AC Door Locations
- Total Annual Consumption of RFID Cards
- Total Door Count that will require an audible alert for "Door Held Open" events
- Access Control Budget

ANSWER:

- Information included in the attachments.
- TJC issues approximately 5,500 cards per academic year.
- All cameras that are monitoring exterior doors will need integration with access control. As far as an audible alarm, the only alarms that I could see audible alarms would be necessary are doors that are marked as emergency exits or exit-only doors. The other door held-open alarms would be silent and take over the computer screen in dispatch.
- We will not share any type of budget.

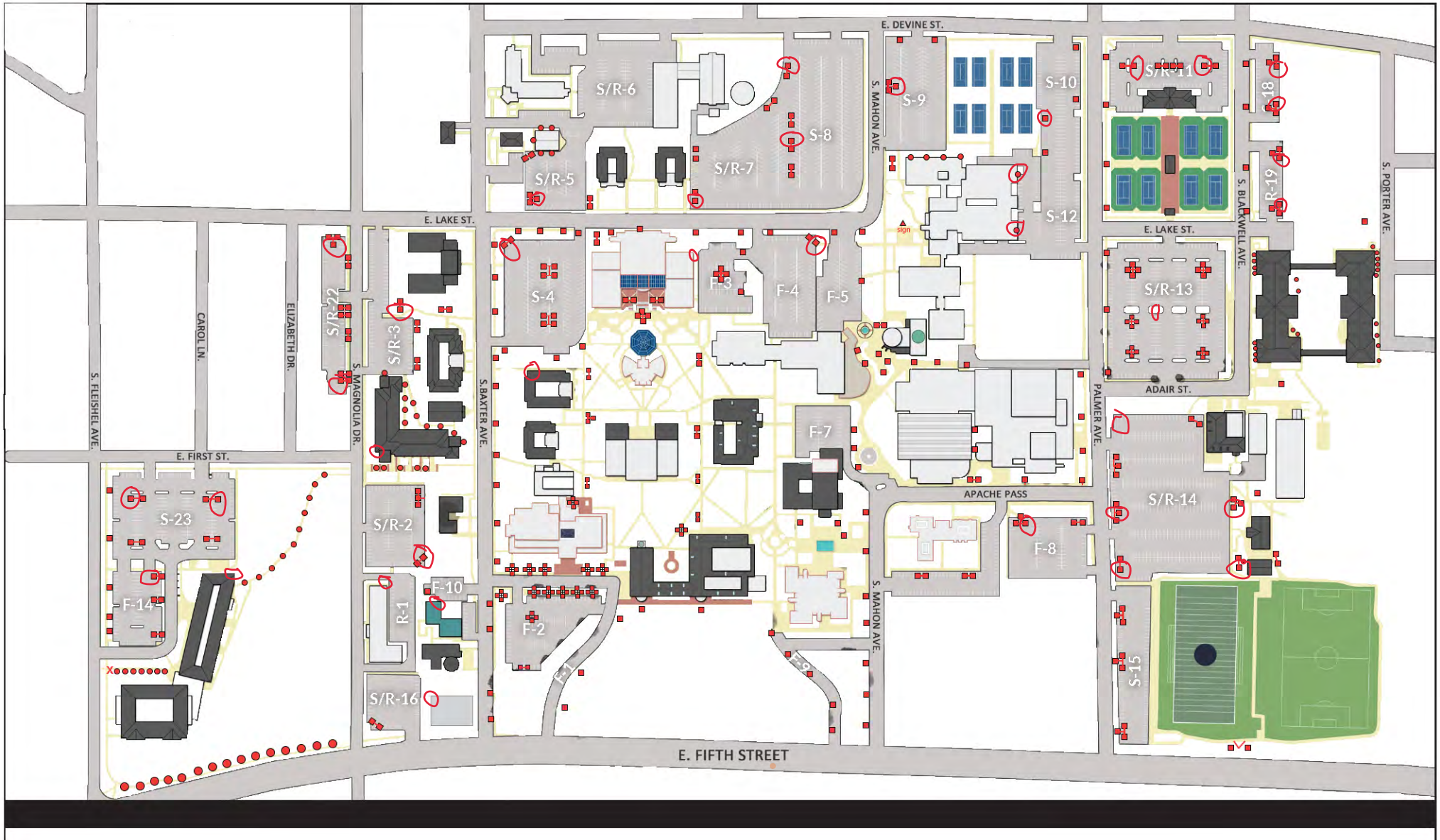
General information: Updated evaluation criteria

Evaluation Criteria	Weights
Pricing	35%
Ability to meet the College's needs	45%
Respondent's qualifications and experience	15%
Satisfaction of past service and performance	5%
Total	100%

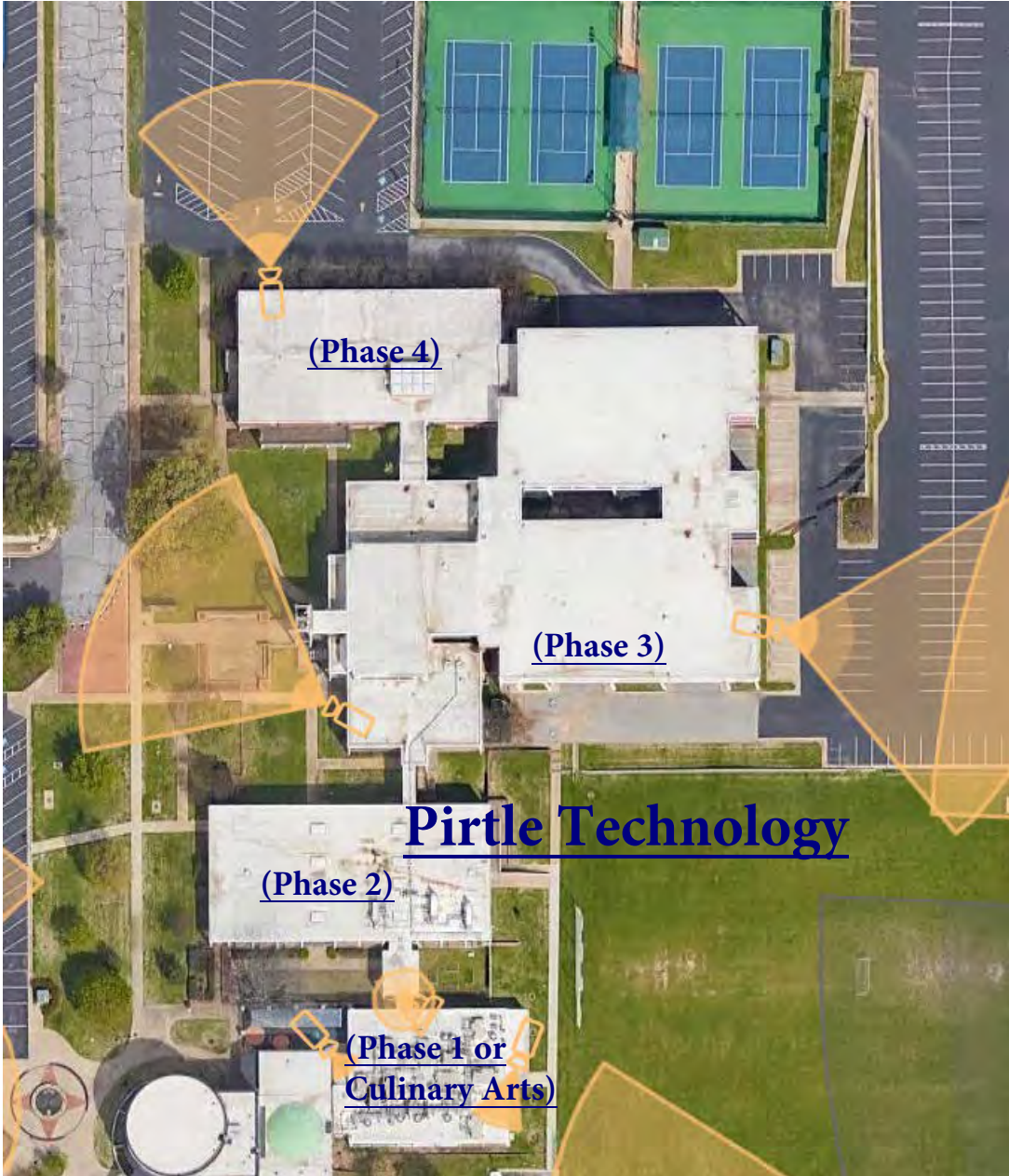
After looking at the placement of current cameras, as a part of your proposal include any recommendations for consolidation of cameras while keeping the same field of views.

There will be another addendum Monday or Tuesday.

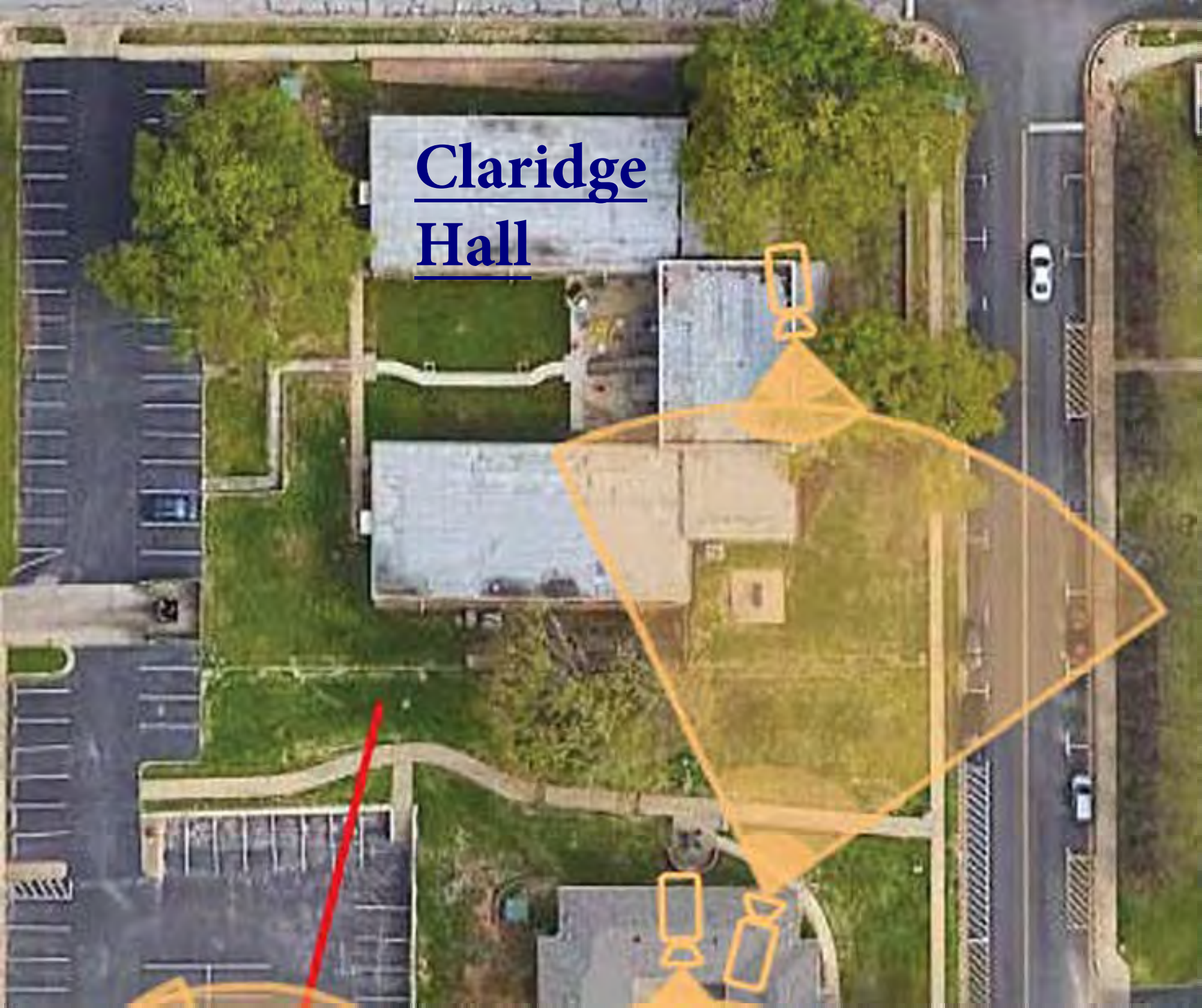
End

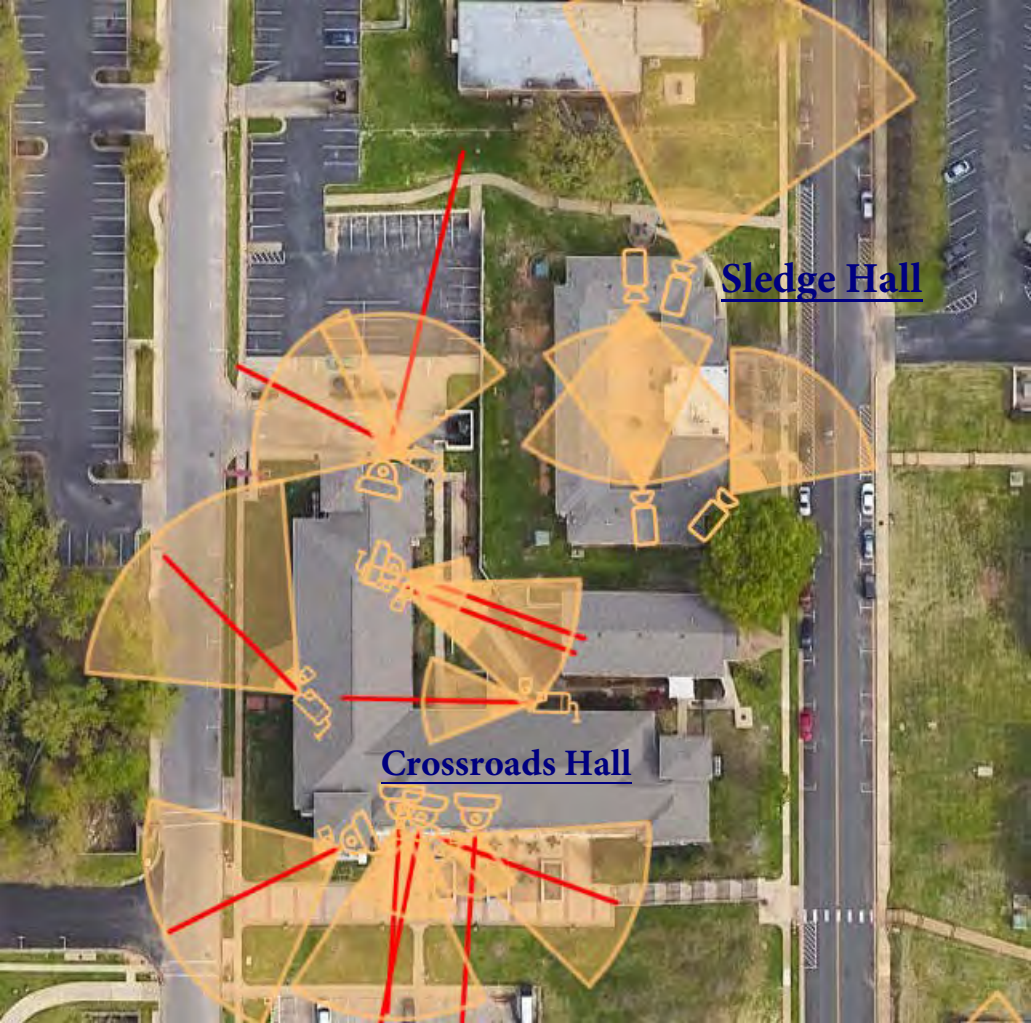


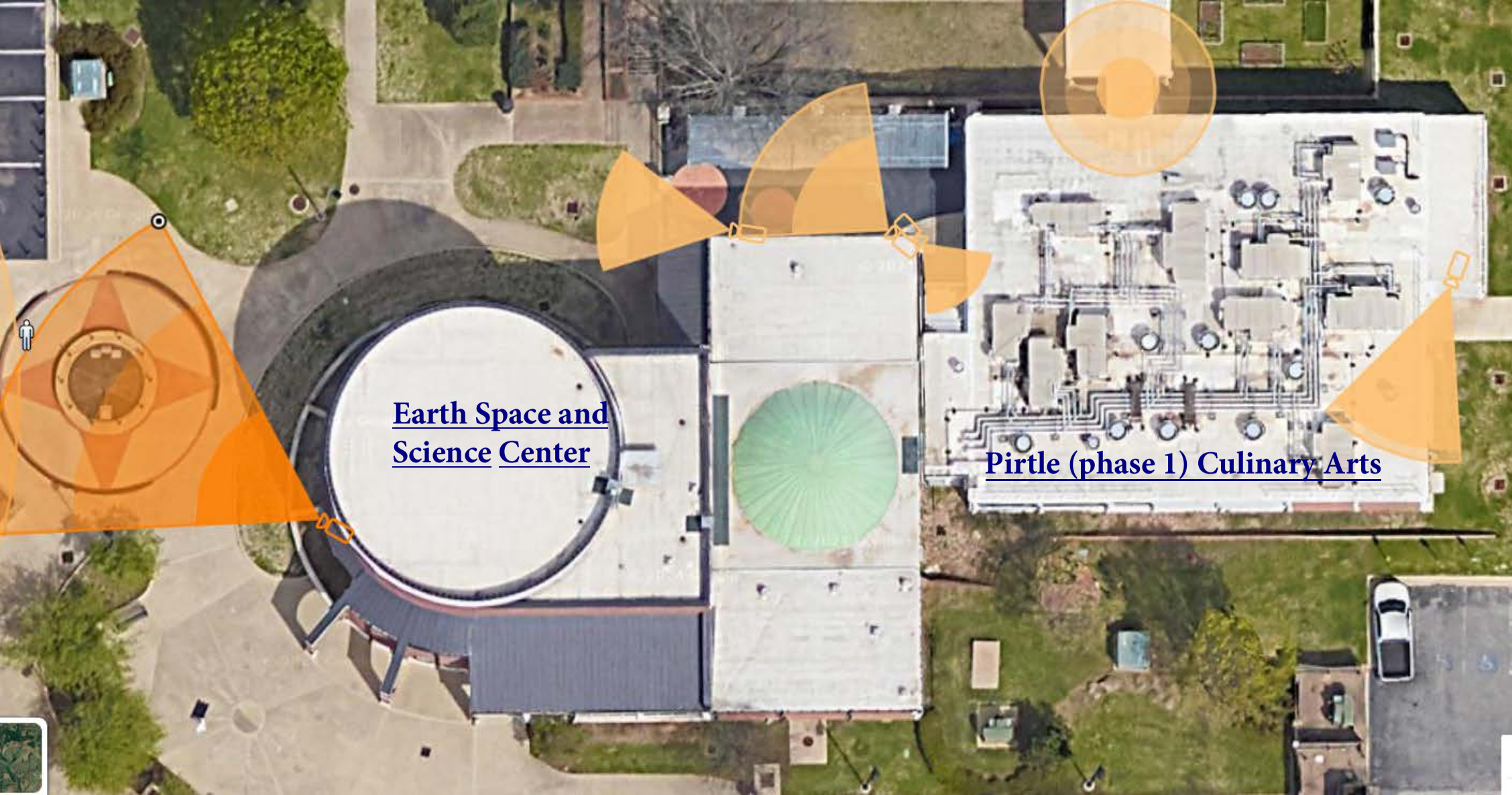
This shows the light pole locations and the circled ones indicate planned camera placement.

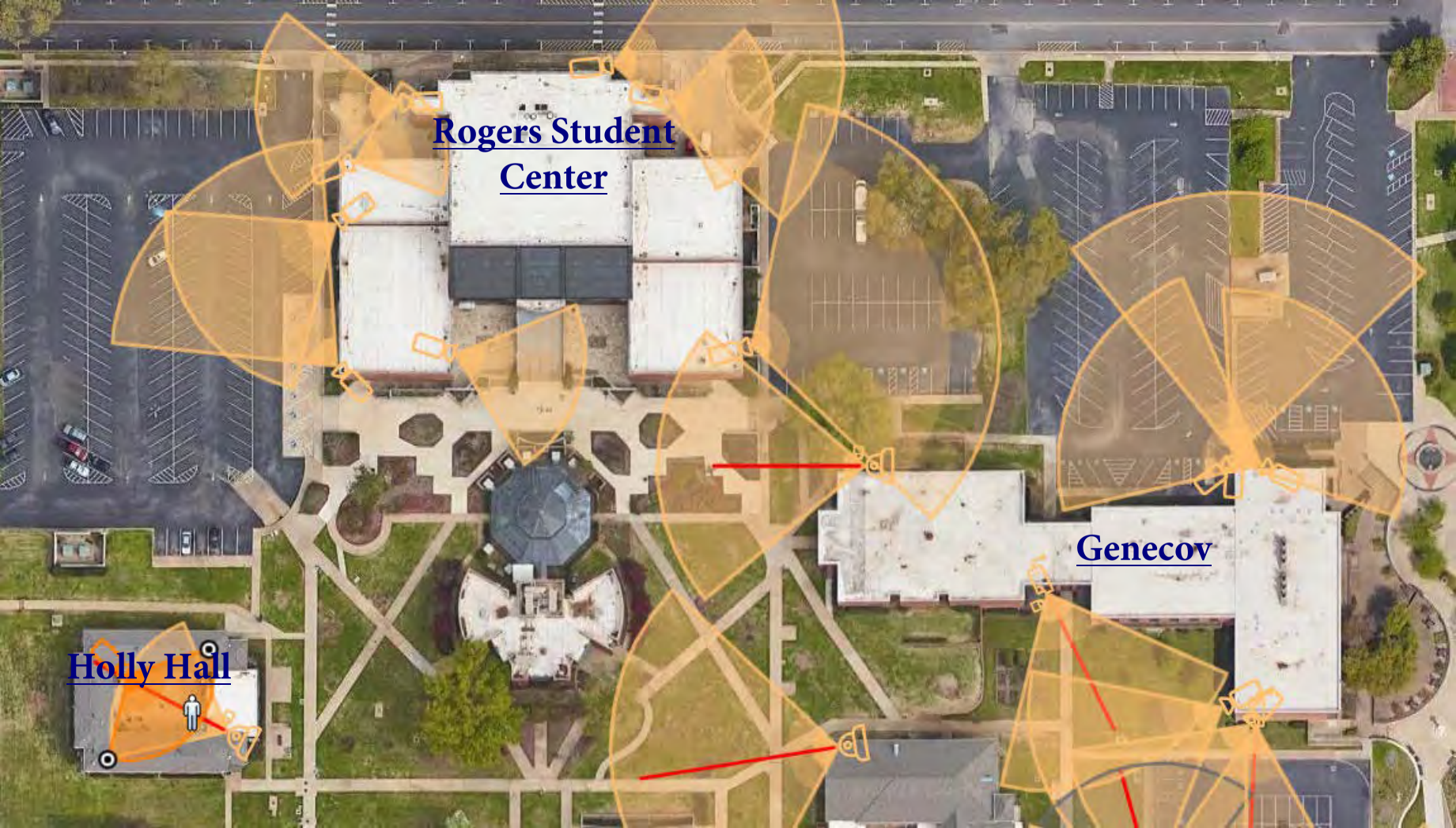

(Phase 4)
(Phase 3)
Pirtle Technology
(Phase 2)
(Phase 1 or
Culinary Arts)

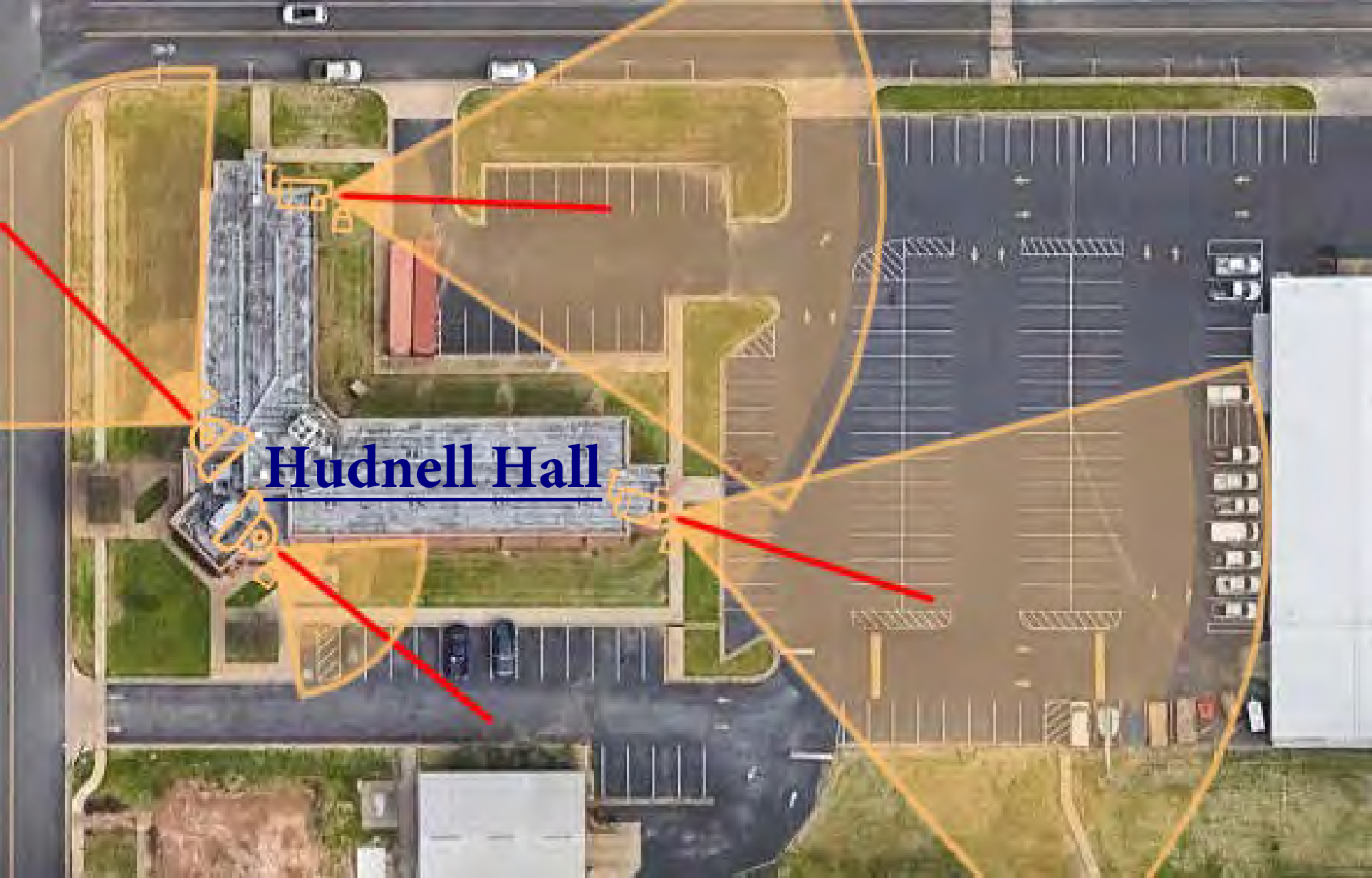
Bateman Hall

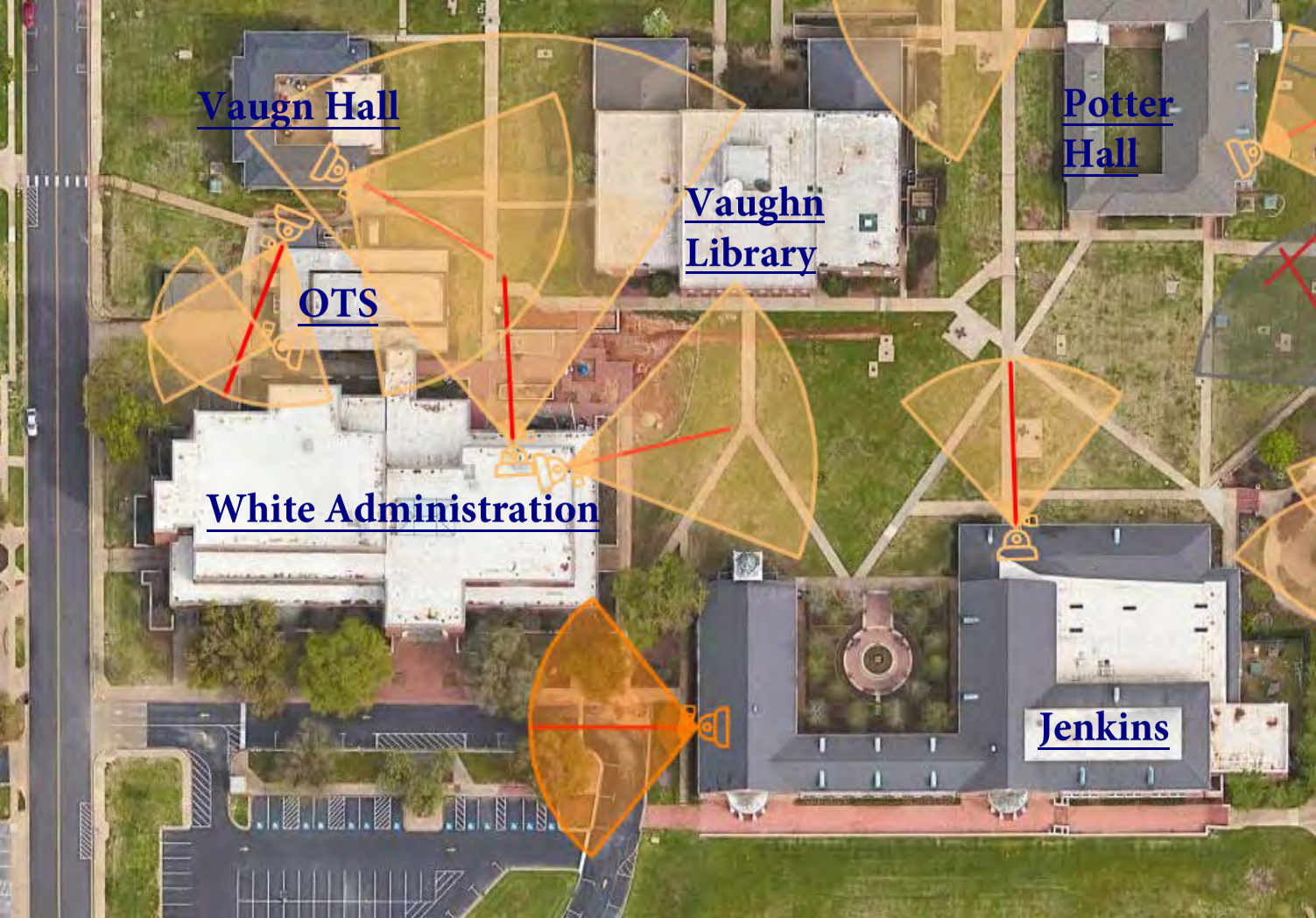

Claridge
Hall

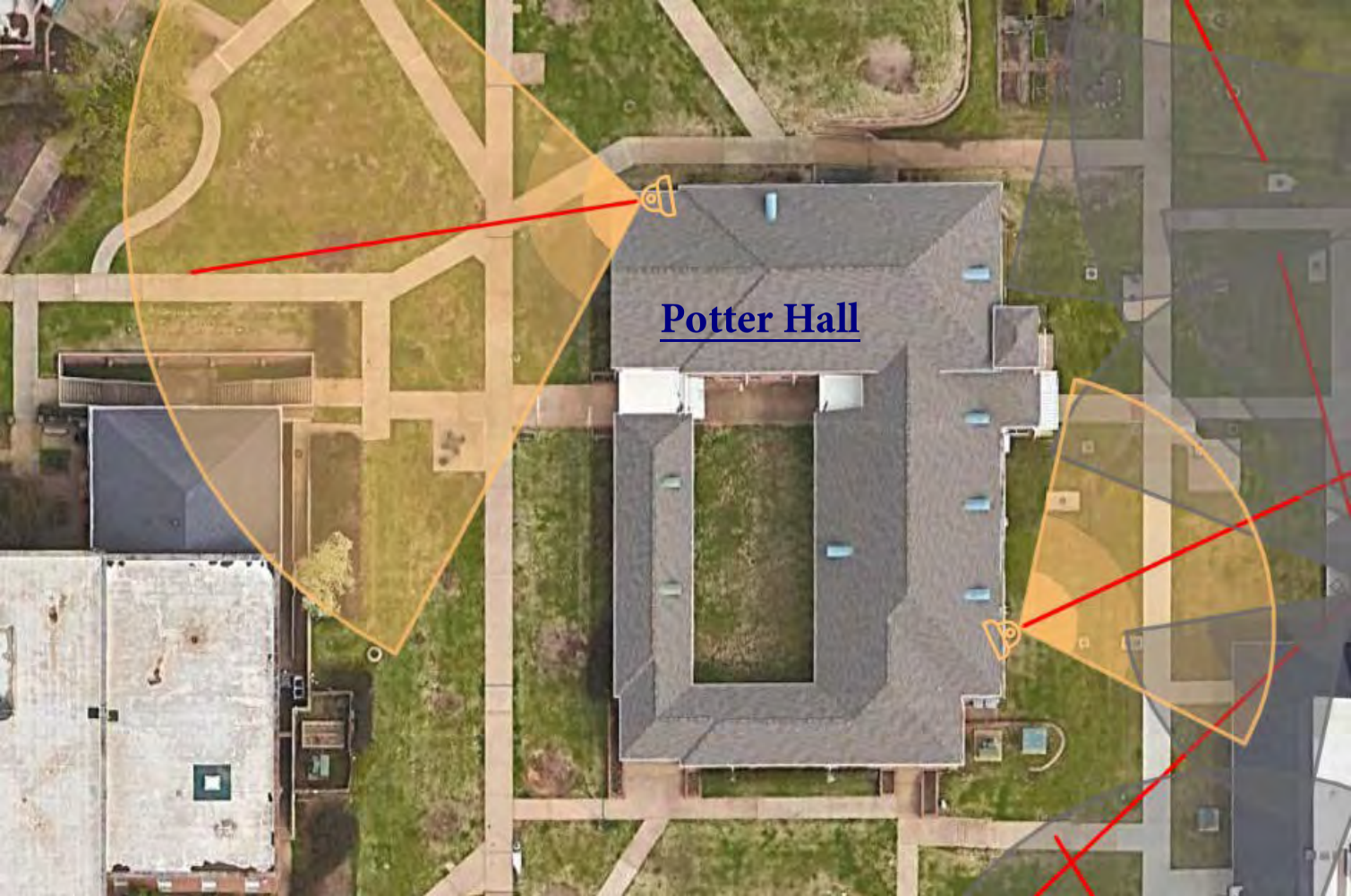

Sledge Hall
Crossroads Hall


Earth Space and Science Center
Pirtle (phase 1) Culinary Arts


Rogers Student Center
Genecov
Holly Hall

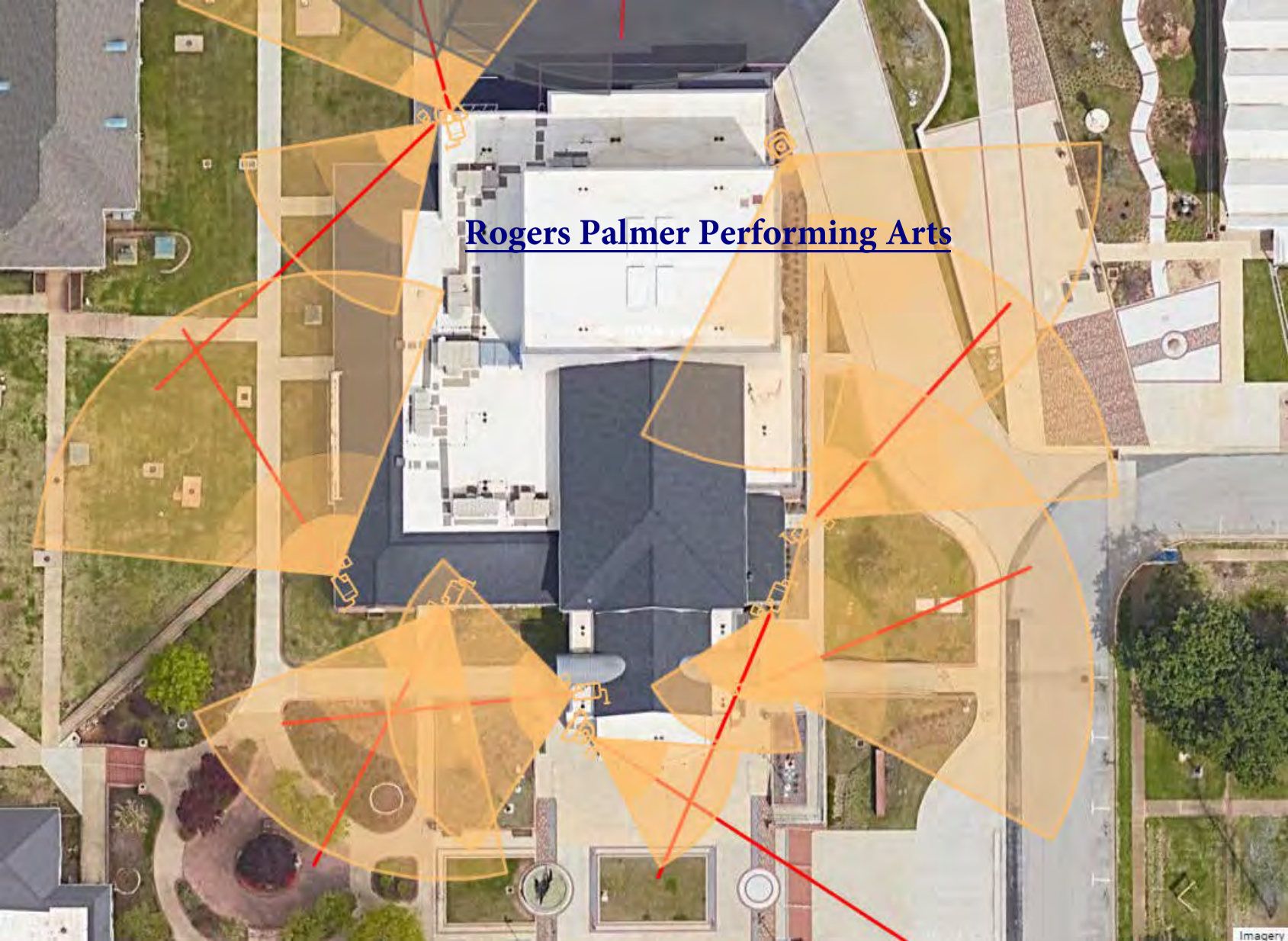

Hudnell Hall


Vaugn Hall
Potter Hall
Vaughn Library
OTS
White Administration
Jenkins


Potter Hall

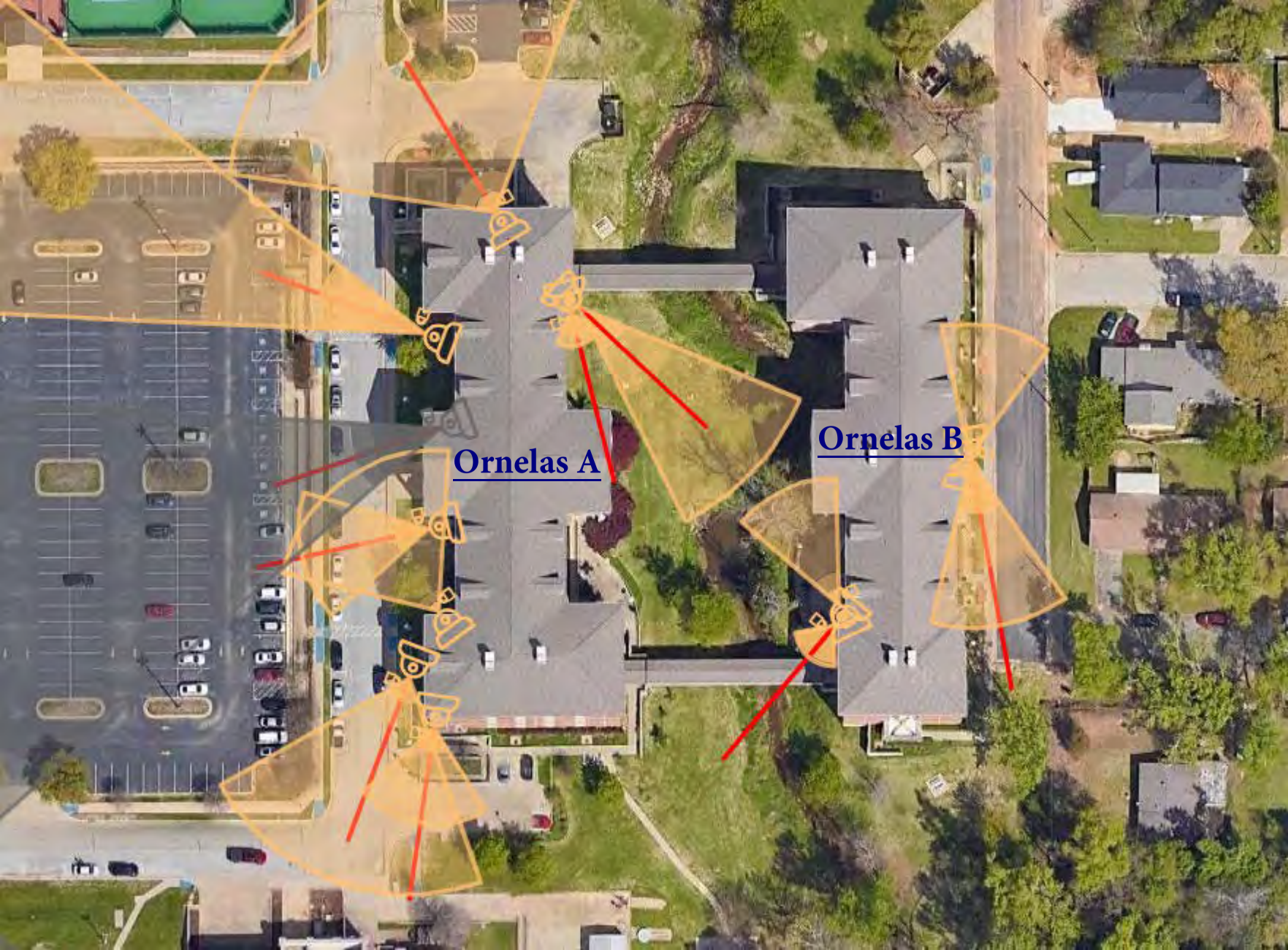
Rogers Nursing Health and Science
Imagery ©2024 , Airbus, CNES / Ai

Rogers Palmer Performing Arts



Ornelas Center
Wagstaff Gym

Wise Cultural Arts


Ornelas A
Ornelas B

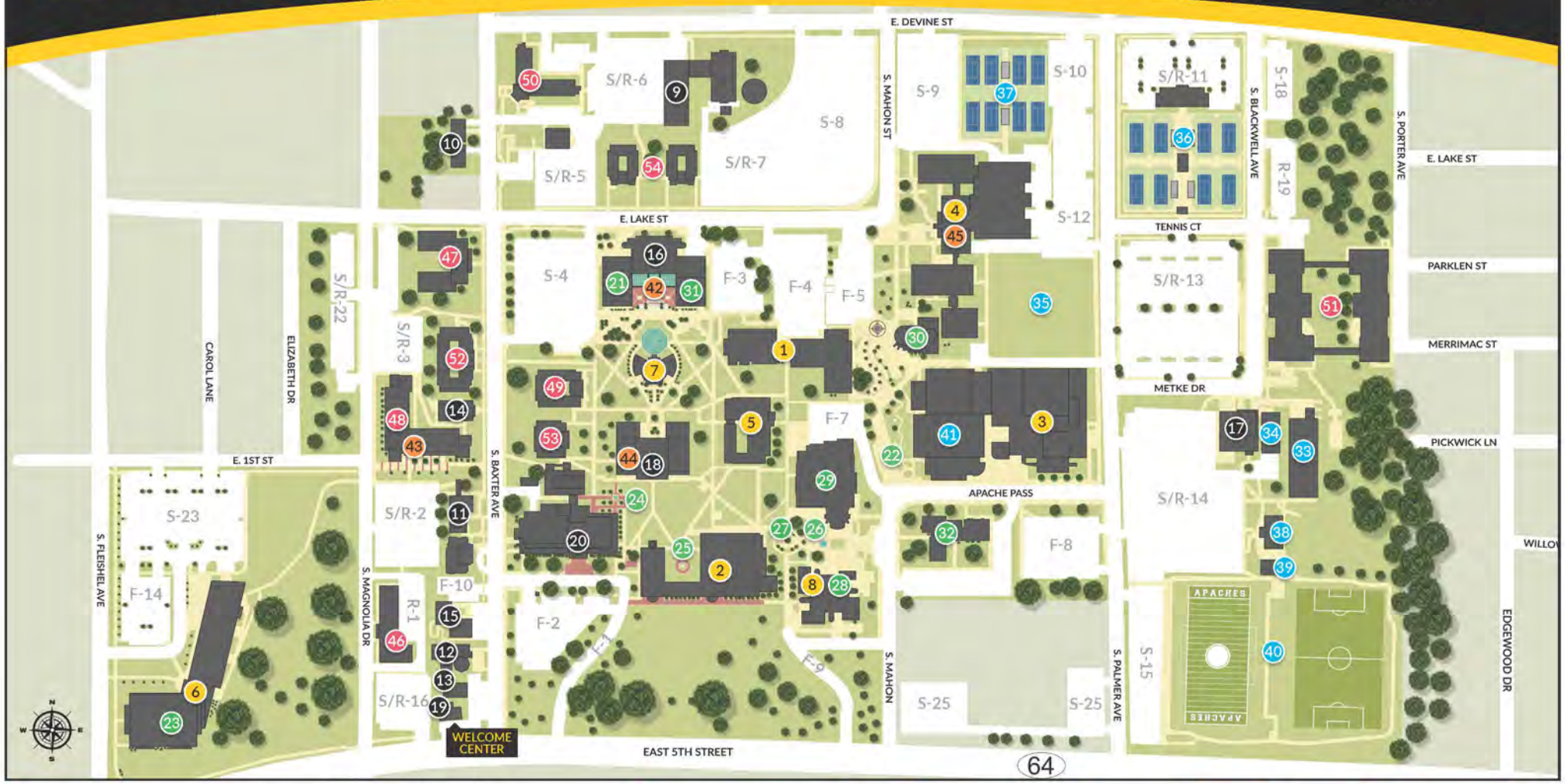
Hudnell
Maintenance

Energy Center
Skills Training Center
RTDC

List of all camera models in production according to VI:	Count
2N Helios IP Vario	1
Advidia A-46-FW	19
Advidia A-49-F	3
Advidia A-54-OD	30
Advidia A-64	14
Advidia A-65	1
Advidia A-87-V	5
Advidia A-88-V	10
Advidia B-31	21
Advidia B-51	21
Advidia B-57-V	12
Advidia B-57-V2	1
Advidia B-58-V	5
Advidia M-46-F	27
Advidia M-46-FW	1
Advidia M-46-FW-V2	46
Advidia M-87-V	4
Advidia P-24	14
Axis M2014-E	1
Axis M2025-LE	1
Axis M2026-LE	10
Axis M3006	1
Axis M3007	1
Bosch Flexidome multi 7000i	8
Cisco CIVS IPC 2520	56
Cisco CIVS IPC 2530	5
Cisco CIVS IPC 2621	3
Cisco CIVS IPC 5010	14
Cisco CIVS IPC 5011	4
Cisco CIVS IPC 6020	115
Cisco CIVS IPC 6030	17
Cisco CIVS IPC 6400	10
Sony SNC-EP550	2
Panasonic/ i-PRO WV-S1536LNS	1
Panasonic/ i-PRO WV-S1536LT	1
Panasonic/ i-PRO WV-S25500-V3L	1
Panasonic/ i-PRO WV-S22500-V3L	36
Panasonic WV-SFN631L	1
Panasonic WV-SFR631L	1
Panasonic WV-SFV481	1
Panasonic WV-SFV631L	11
Panasonic WV-SFV781L	2
Panasonic WV-SPW631L	44

Central Campus **Map**

1327 S. Baxter - Tyler, TX 75701
Toll Free: 1 (800) 687-5680
Local: 903-510-2200
TJC.edu



ACADEMICS

1 Genecov Science Buildings (G)(G2)(GB)
2 Jenkins Hall (J)
3 Ornelas Center for Band, Apache Belles & Dance
4 Pirtle Technology (T)
5 Potter Hall (P)
6 Robert M. Rogers Nursing & Health Sciences Center (RNHS)
7 Vaughn Conservatory (VC)
8 Wise Cultural Arts (WCA)

ADMINISTRATION

9 Baldwin Facilities & Construction
10 Campus Police
11 Campus Services
12 Dual Credit/Early College Office (DCB)
13 Promise and Scholarship Office
14 Research & Marketing Services (RMS)
15 Residential Life & Housing (RLH)
16 Rogers Student Center (RSC)
17 Satellite Physical Plant
18 Vaughn Library (LRC)
19 Welcome Center
20 White Administrative Services Center (WASC)

ATTRACTIONS/SERVICES

21 Apache Rooms
22 Billie & Bill Hartley Honor Plaza
23 Dental Hygiene Clinic
24 Elizabeth Sweet Peacock Marsh Garden
25 Gatewood Garden
26 Geese in Flight
27 Ina Brundrett Azalea Garden
28 Jean Browne Theatre
29 Rogers Palmer Performing Arts Center
30 The Earth and Space Science Center featuring Hudnall Planetarium
31 TJC Campus Store
32 Tyler Museum of Art

ATHLETIC FACILITIES

33 Athletic Field House (FH)
34 Athletic Strength & Conditioning Facility
35 Intramural Field
36 JoAnn Medlock Murphy Tennis Center (JMTC)
37 Louise Brookshire Community Tennis Complex
38 Pat Hartley Complex
39 Pat Hartley Concession Stand
40 Pat Hartley Fields
41 Wagstaff Gymnasium (WG)

See page 2 for Apache Recreation Center

DINING

42 Apache Junction Cafeteria
43 Chick-fil-A
44 Common Grounds
45 Rising Roll

RESIDENCE HALLS

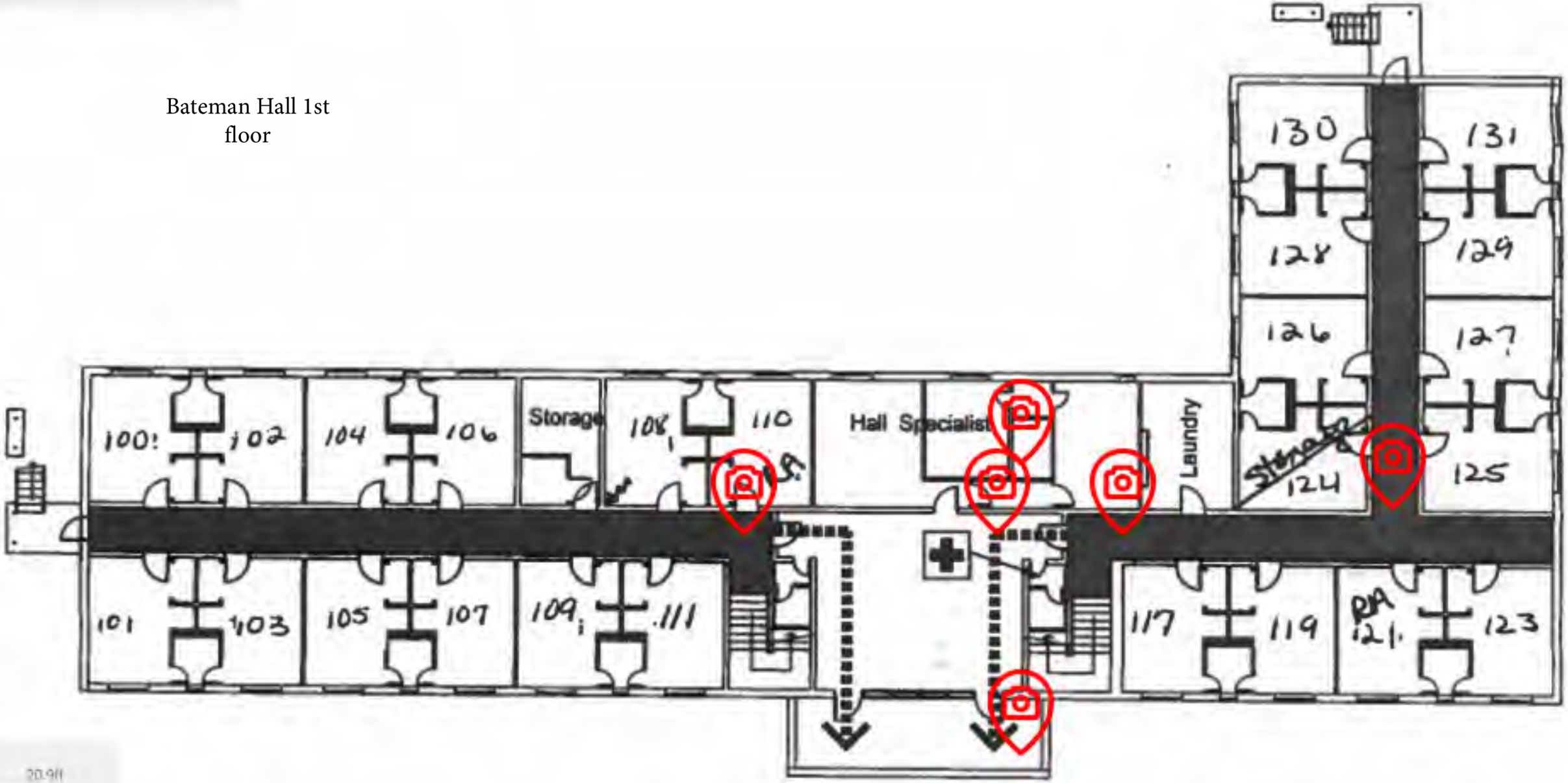
46 Bateman Hall
47 Claridge Hall
48 Crossroads Hall
49 Holley Hall
50 Hudnall Hall
51 Louise H. & Joseph Z. Ornelas Residential Complex
52 Sledge Hall
53 Vaughn Hall
54 Wesley House

Parking: S - Student; F - Faculty/Staff; R - Resident

Budling/Campus Name	Interior Cameras
Energy Center	Yes
Apache Recreation Center (ARC)	Yes
Skills Training Center	Yes
Regional Training Development Center (RTDC)	Yes
Jenkins Hall	Yes
White Administration	Yes
Vaughn Library	Yes
Rogers Palmer Performing Arts Center	Yes
Rogers Student Center	Yes
Genecov	No
Ornelas Center	Yes
Pirtle Technology and Culinary Arts	Yes
Potter Hall	No
Rogers Nursing Health and Science Building (RNHS)	Yes
Vaughn Conservatory	No
Wise Cultural Arts	No
Maintenance	Yes
Campus Police	Yes
Dual Credit Office	No
Welcome Center	No
Earth Space and Science Center	Yes
Field House	No
Wagstaff Gym	Yes
Tennis Complex	No
Bateman Hall	Yes
Claridge Hall	Yes
Crossroads Hall	Yes
Holley hall	Yes
Hudnall Hall	Yes
Ornelas Hall	Yes
Sledge hall	Yes
Vaughn Hall	Yes
Wesley House	No
Lindale Campus	Yes
Jacksonville Campus	No
Rusk Campus	No
Grace Building	No
Campus Services	No

Texas 75701, United St...
1-11ec-b4bf-0ed230f15bb3

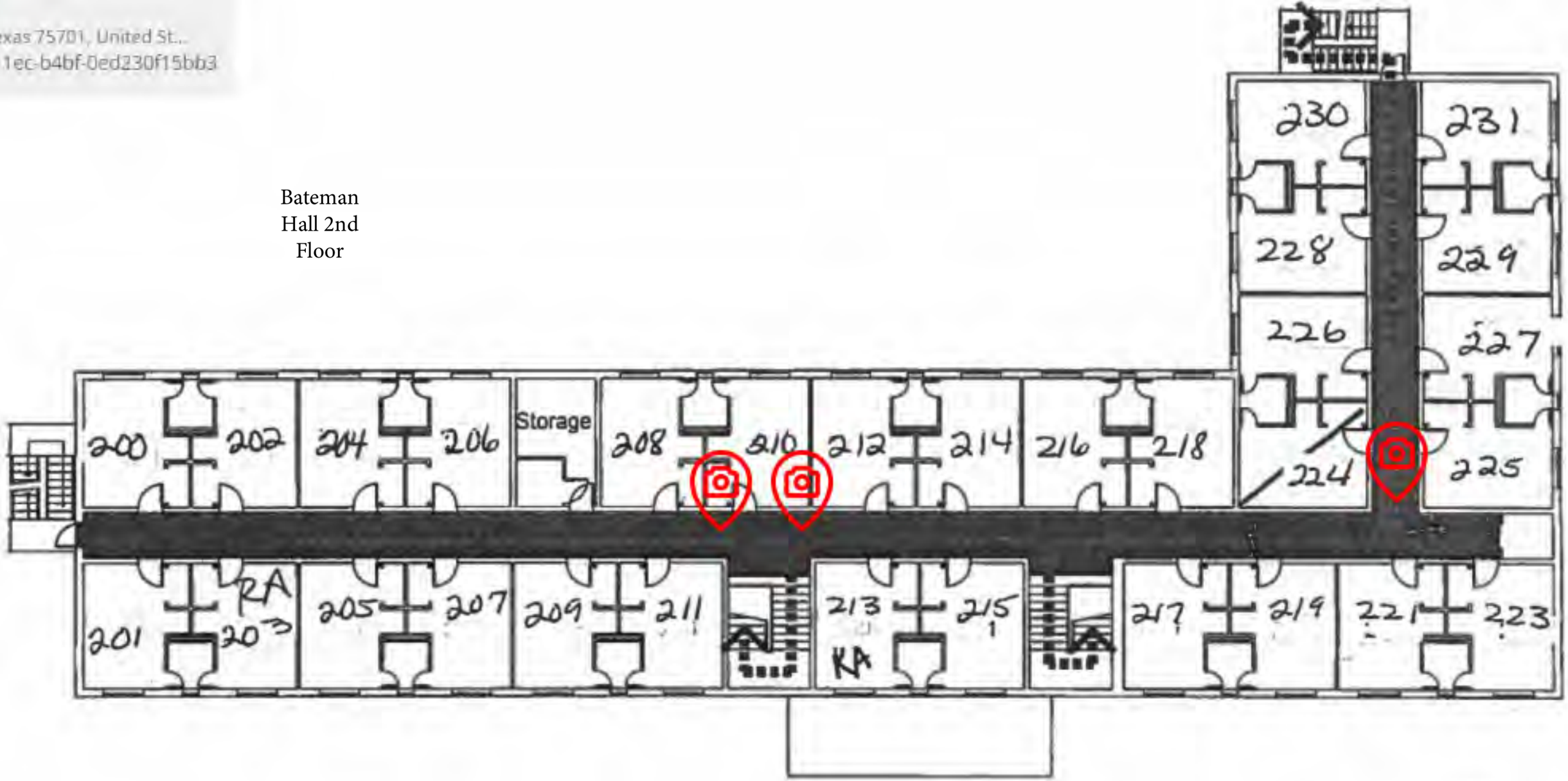
Bateman Hall 1st floor



20.98

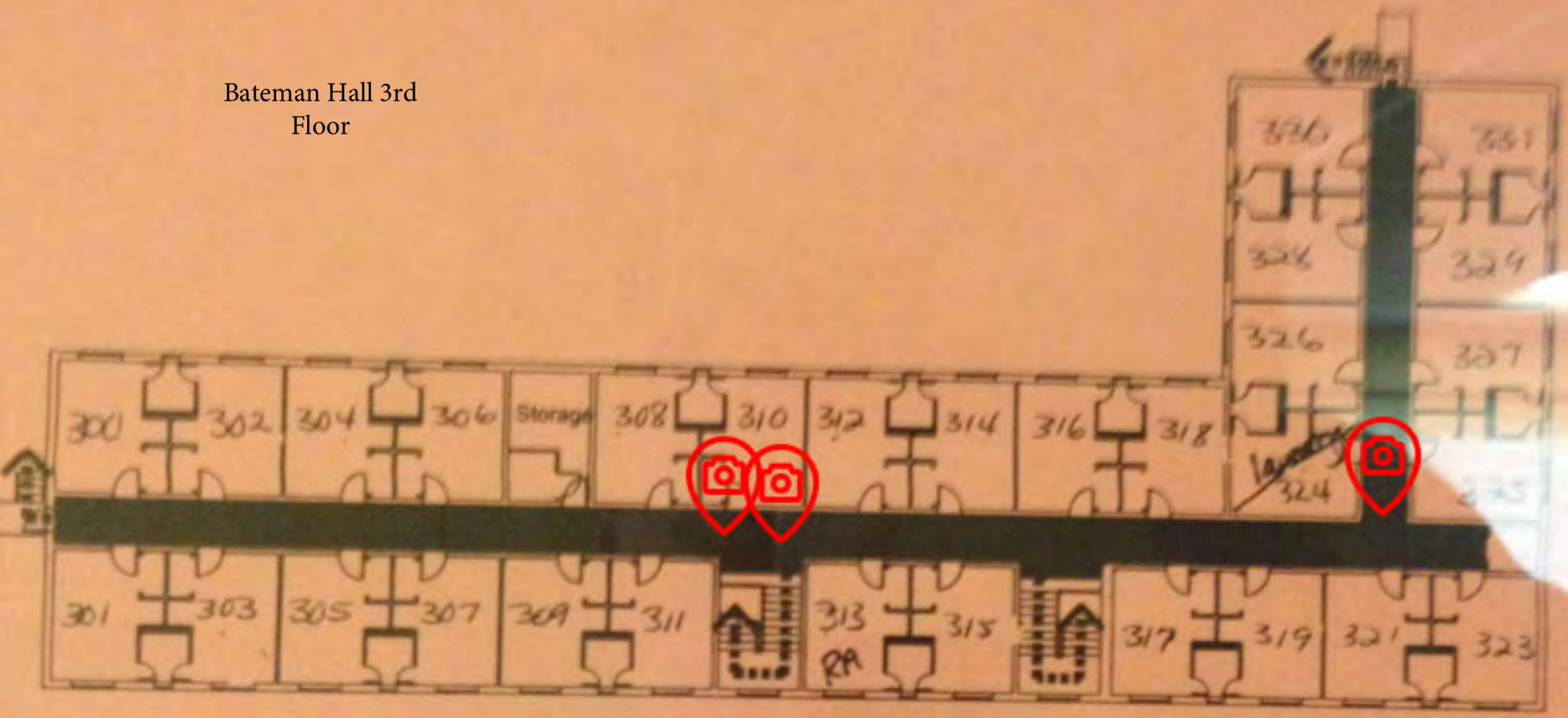
, Texas 75701, United St...
1-11ec-b4bf-0ed230f15bb3

Bateman Hall 2nd Floor



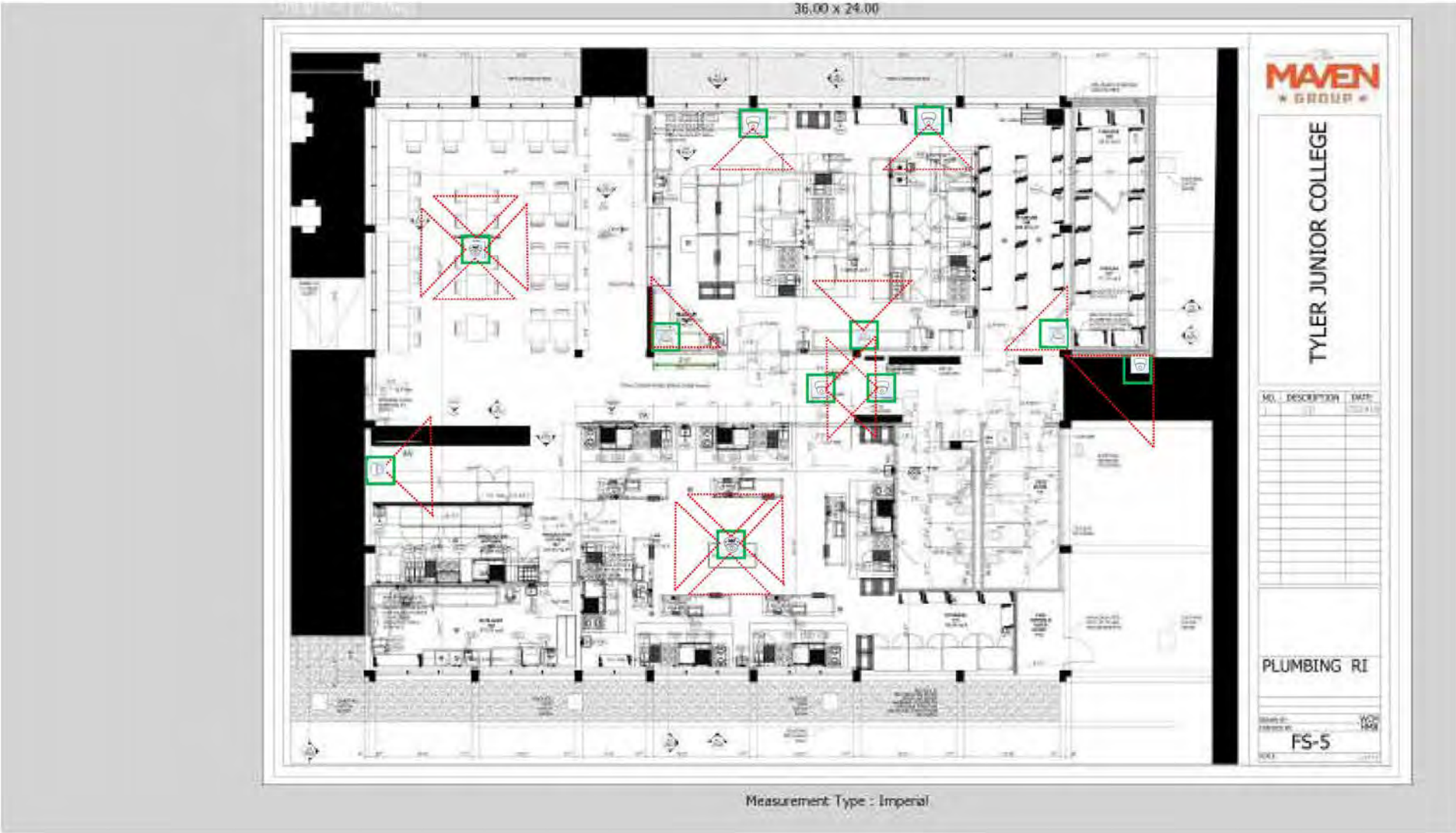
s 75701, United St...
ec-b4bf-0ed230f15bb3

Bateman Hall 3rd Floor



First Aid Kit downstairs in closet

Pirtle Technology (Culinary Arts Building) 1st floor



JENKINS HALL

FIRST FLOOR PLAN
SHEET 3 OF 4

FIRST FLOOR PLAN

0' 4' 8' 16' 32'

N

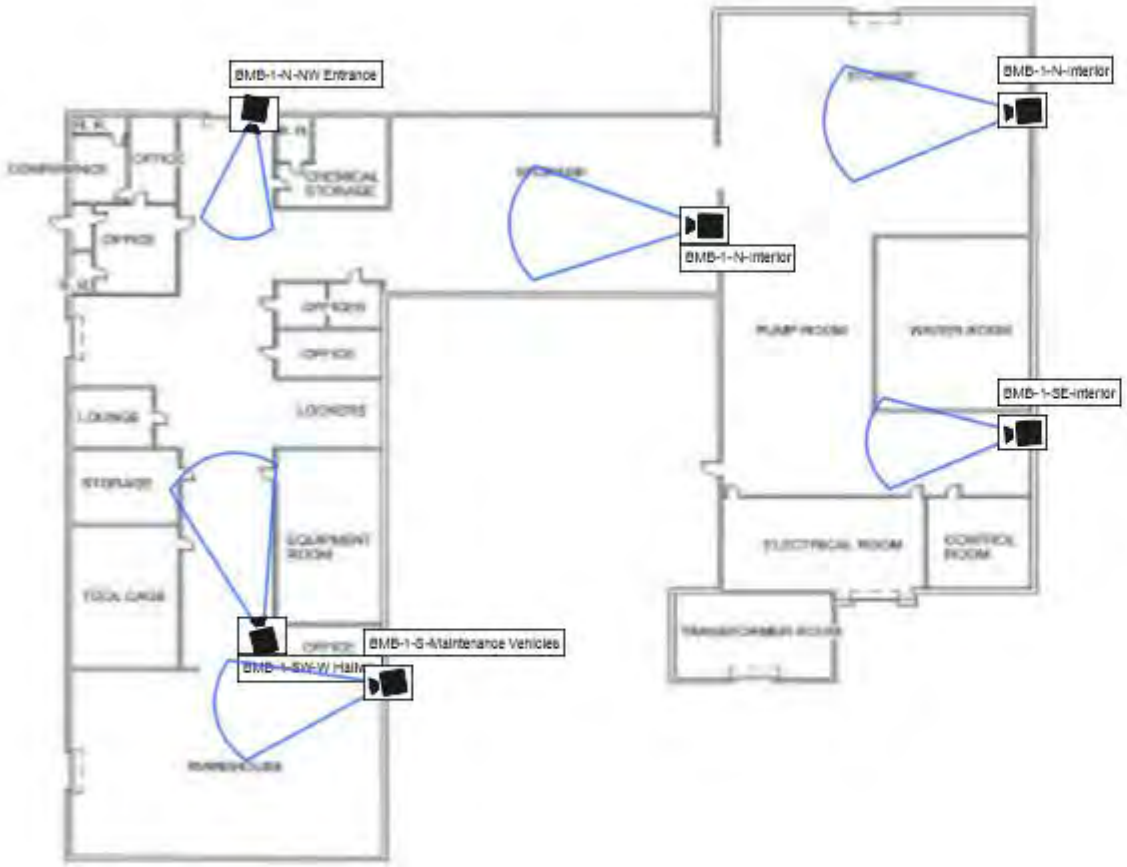
RANDALL SCOTT ARCHITECTS

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009

FRANK L. BALDWIN
MAINTENANCE CENTRAL
FIRST FLOOR PLAN
SHEET 3 OF 3



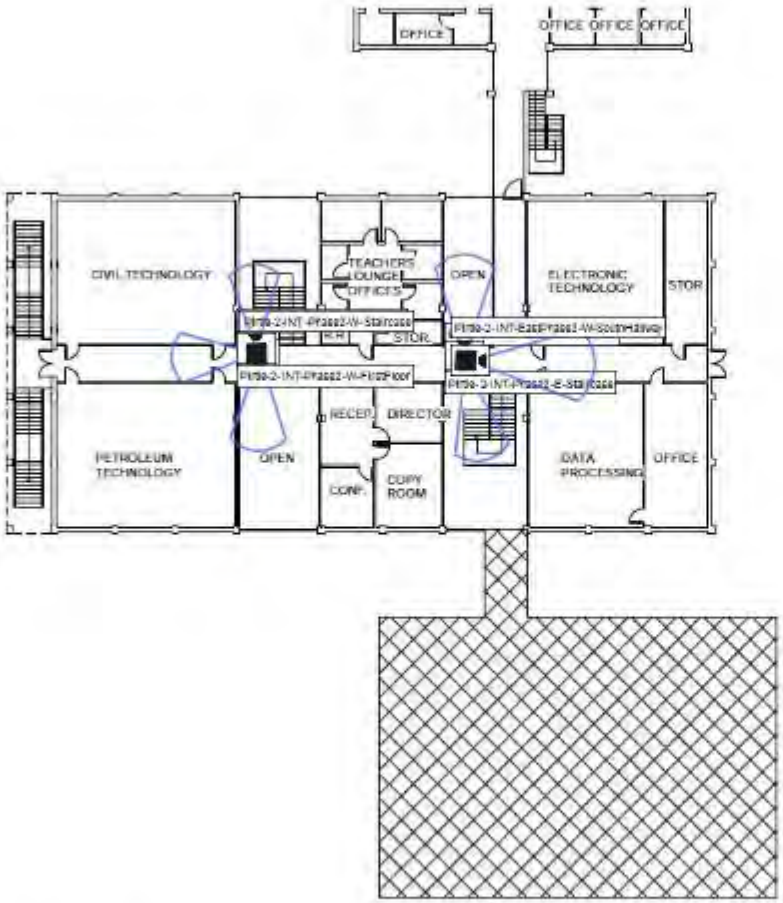
Ornelas Center lvl 1

Ornelas Center lvl 2

PIRTLE TECHNOLOGY BUILDING

SECOND FLOOR PLAN SOUTH

SHEET 6 OF 7

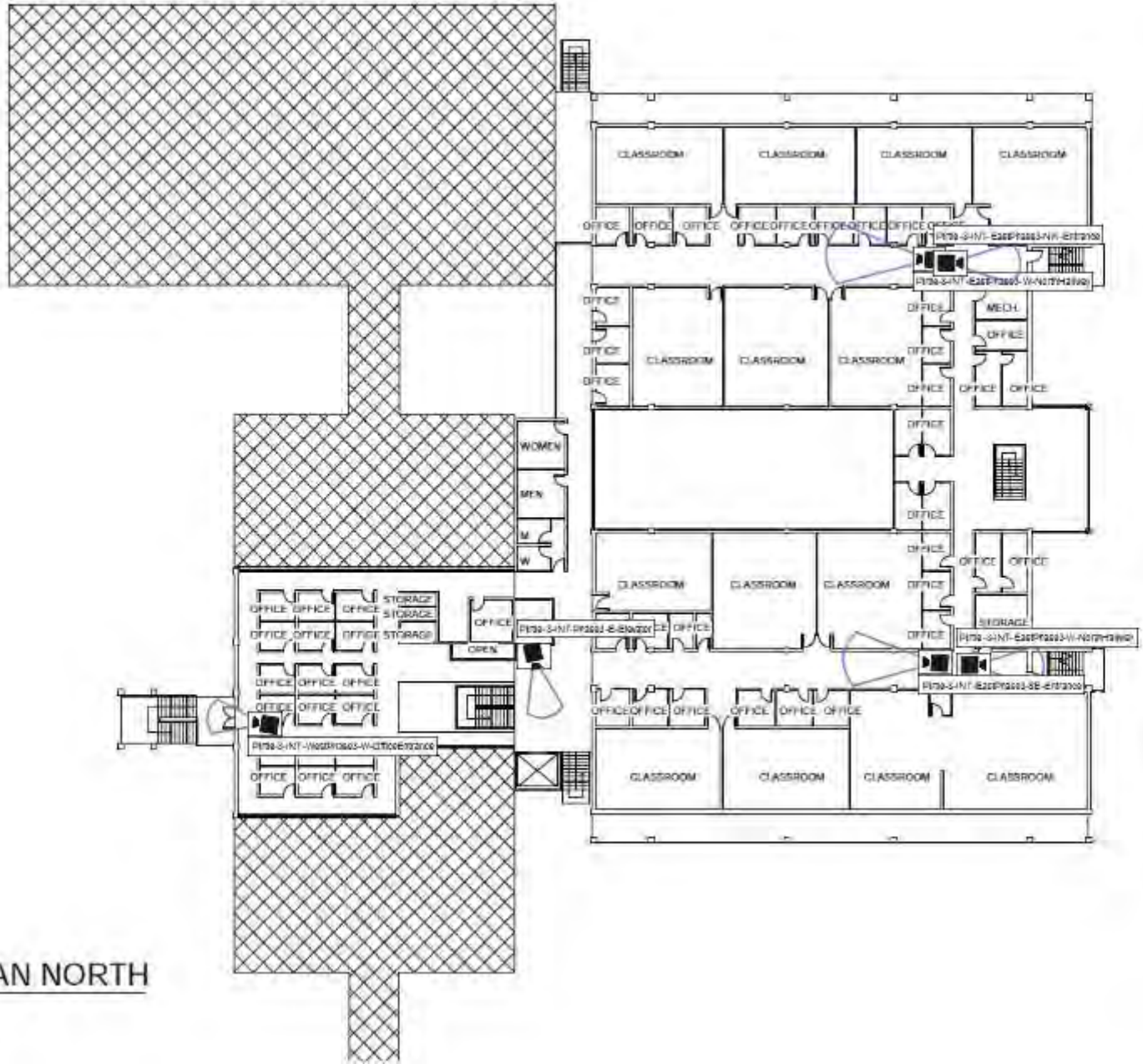


SECOND FLOOR PLAN SOUTH

PIRTLE TECHNOLOGY BUILDING

THIRD FLOOR PLAN NORTH

SHEET 7 OF 7

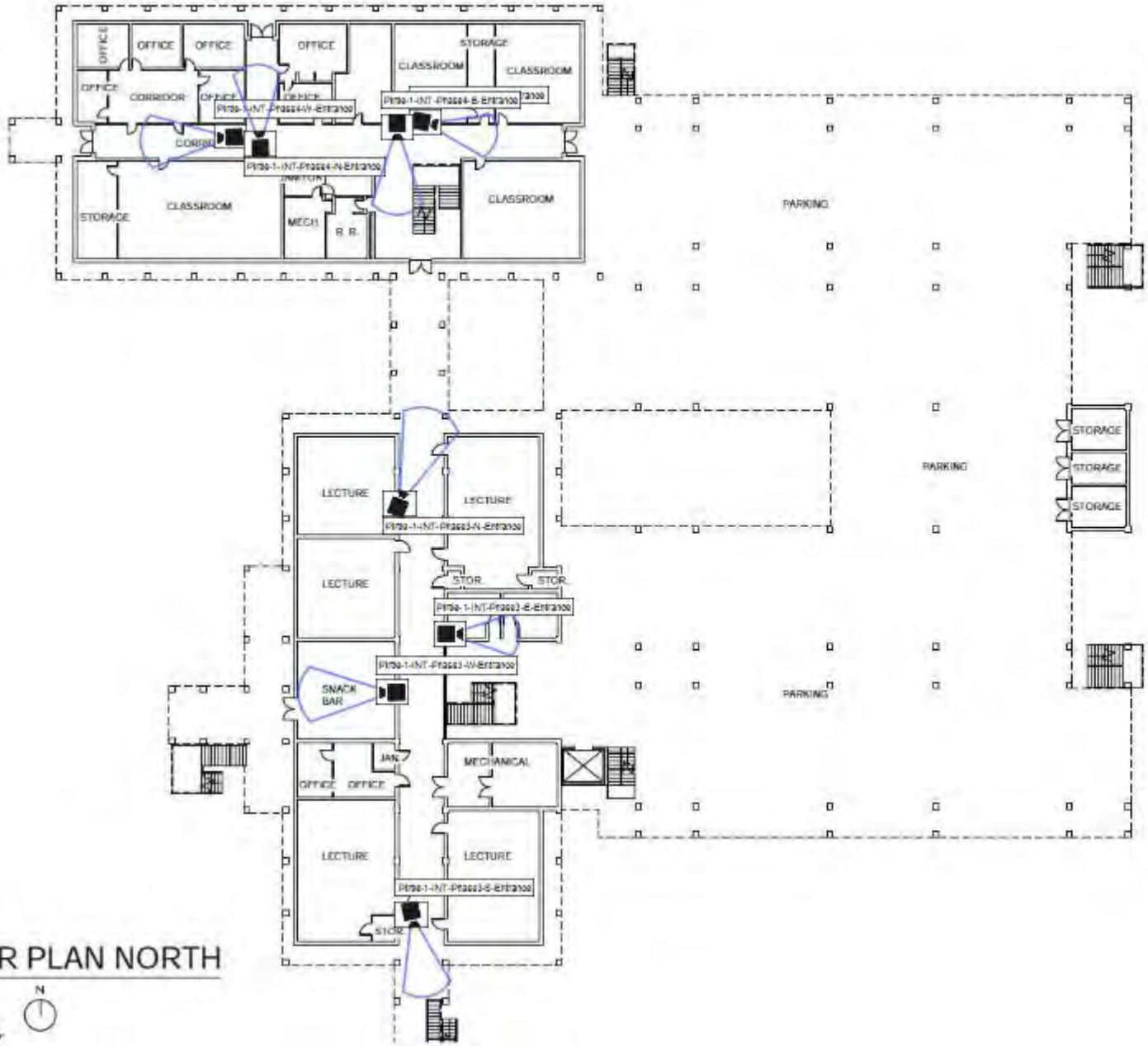


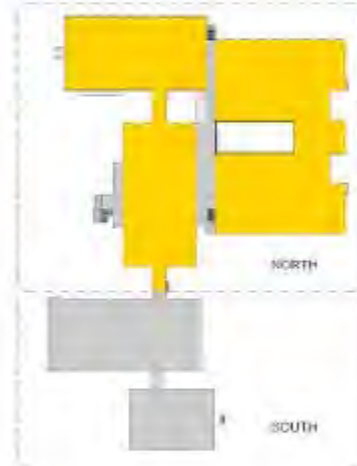
OR PLAN NORTH

PIRTLE TECHNOLOGY BUILDING

FIRST FLOOR PLAN NORTH

SHEET 3 OF 7





RST FLOOR PLAN NORTH

N

8' 16' 32'

PIRTLE TECHNOLOGY BUILDING

SECOND FLOOR PLAN NORTH

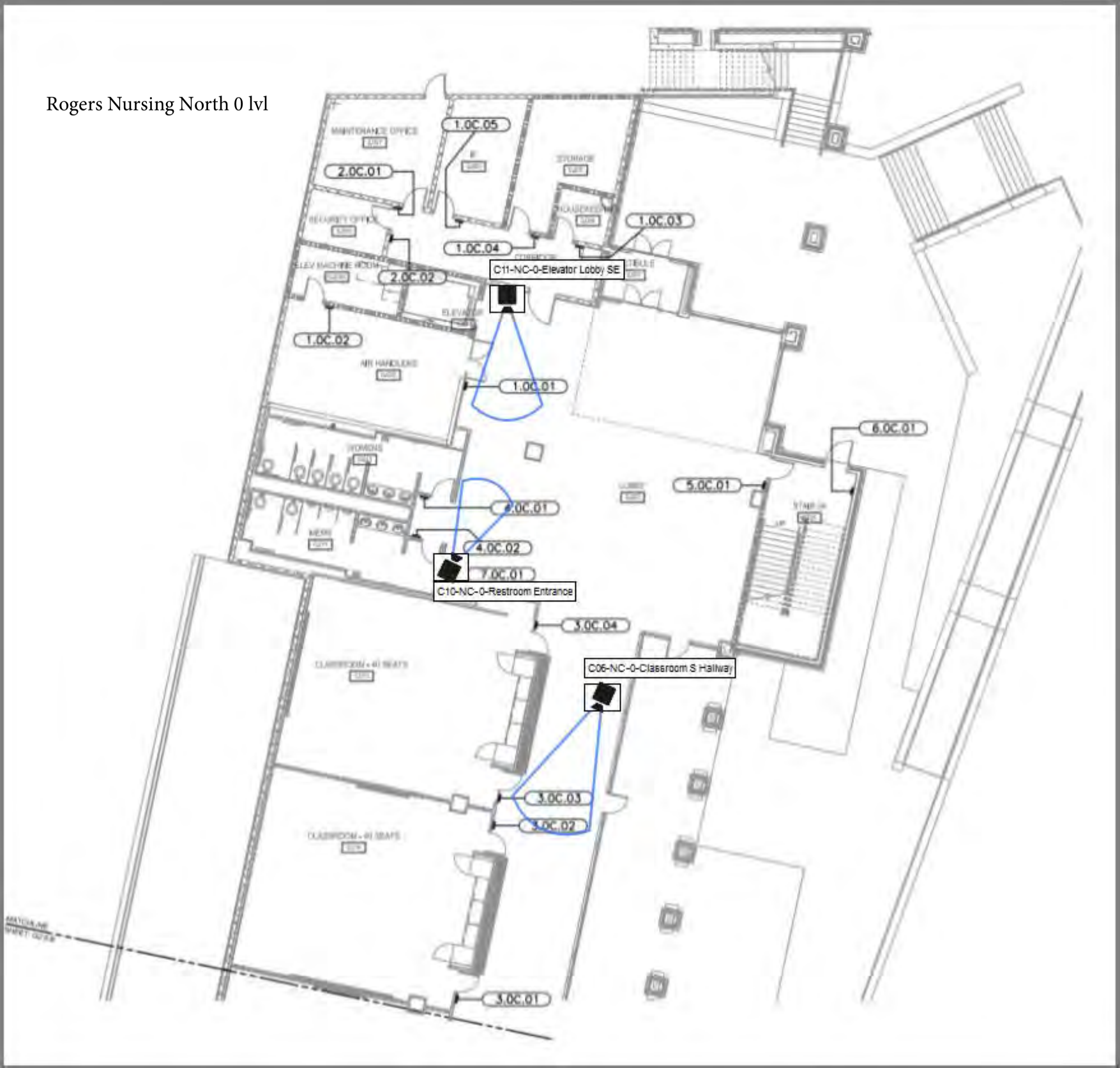
SHEET 5 OF 7

SECOND FLOOR PLAN NORTH

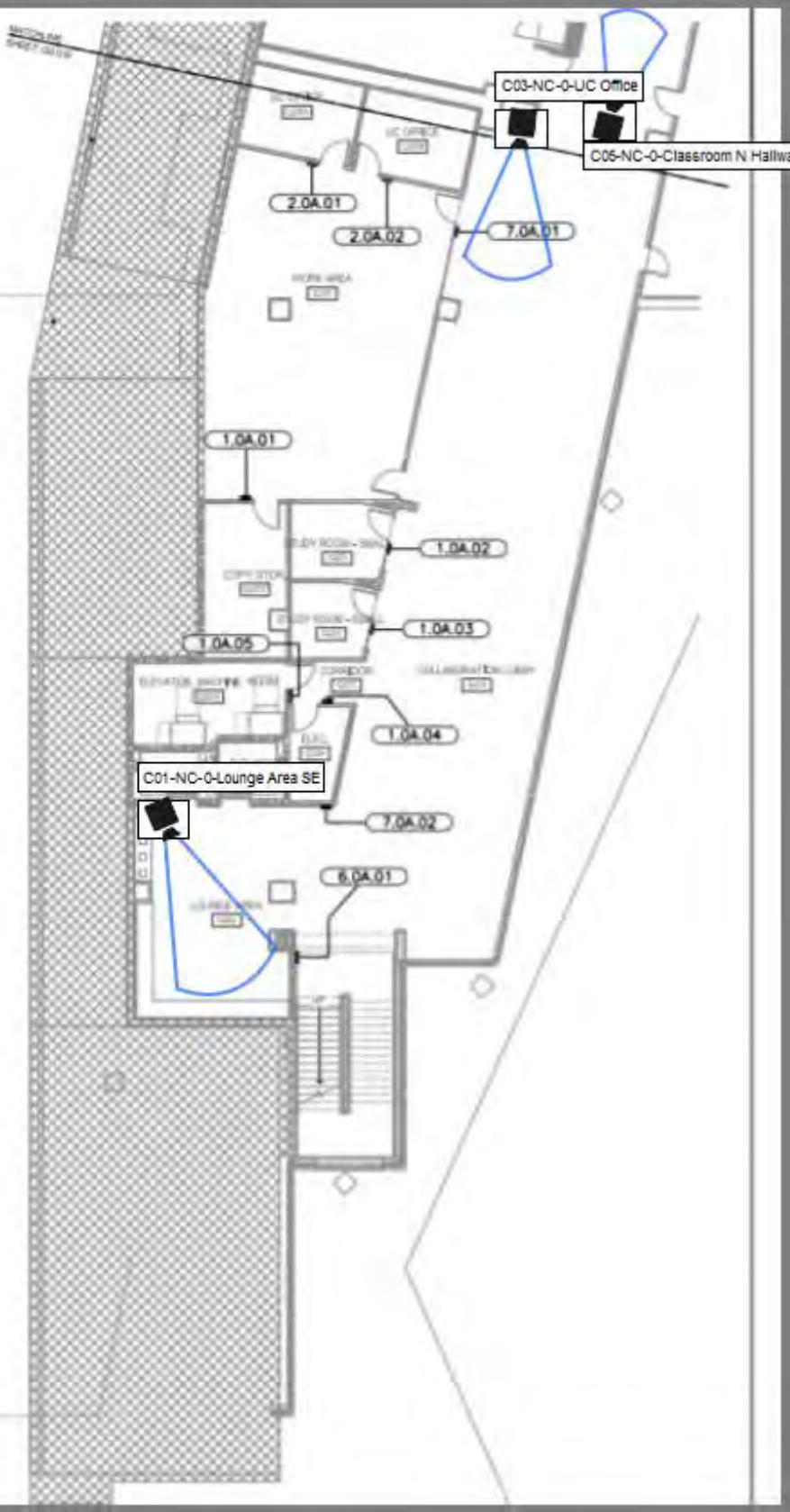
0' 4' 8' 16' 32'

N

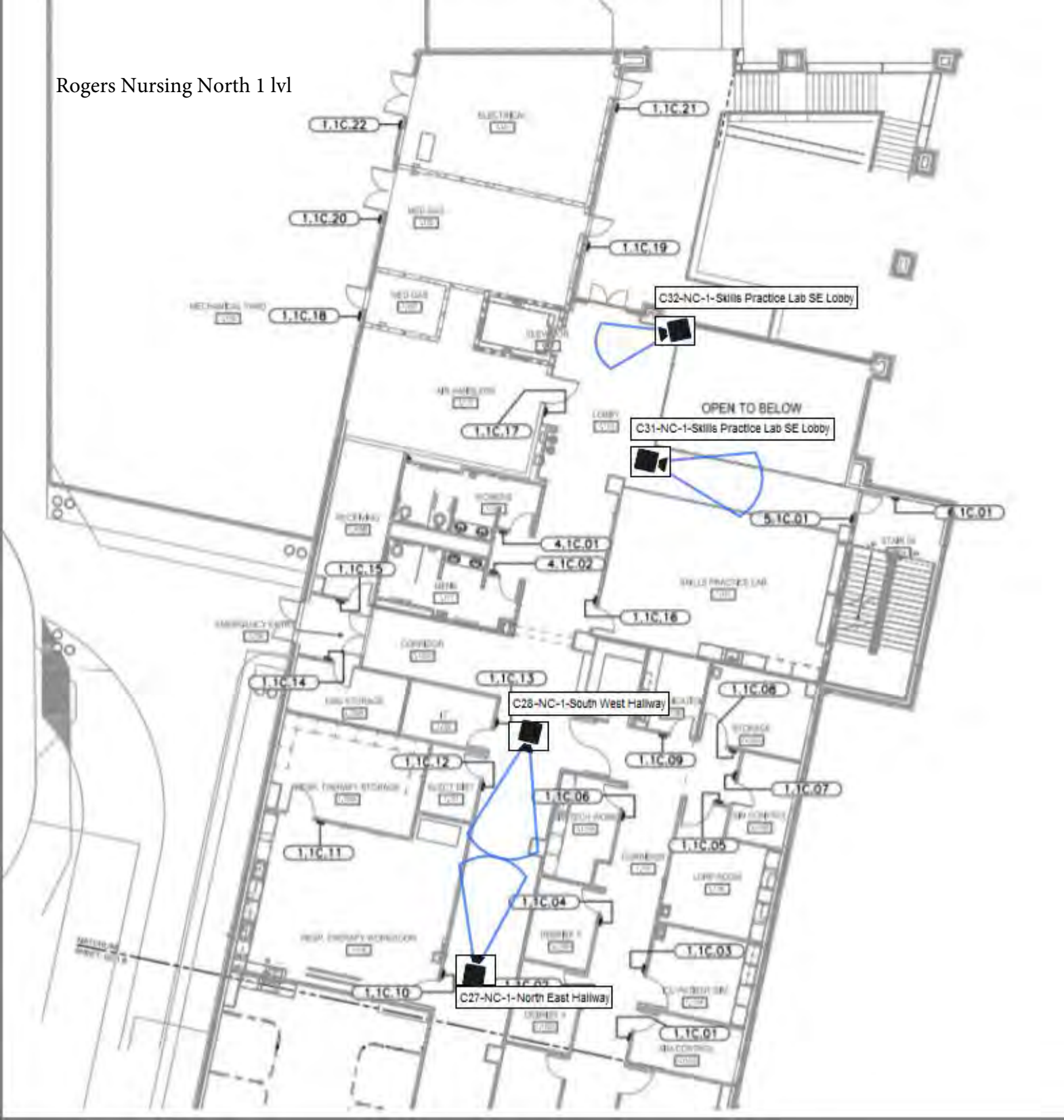
Rogers Nursing North 0 lvl



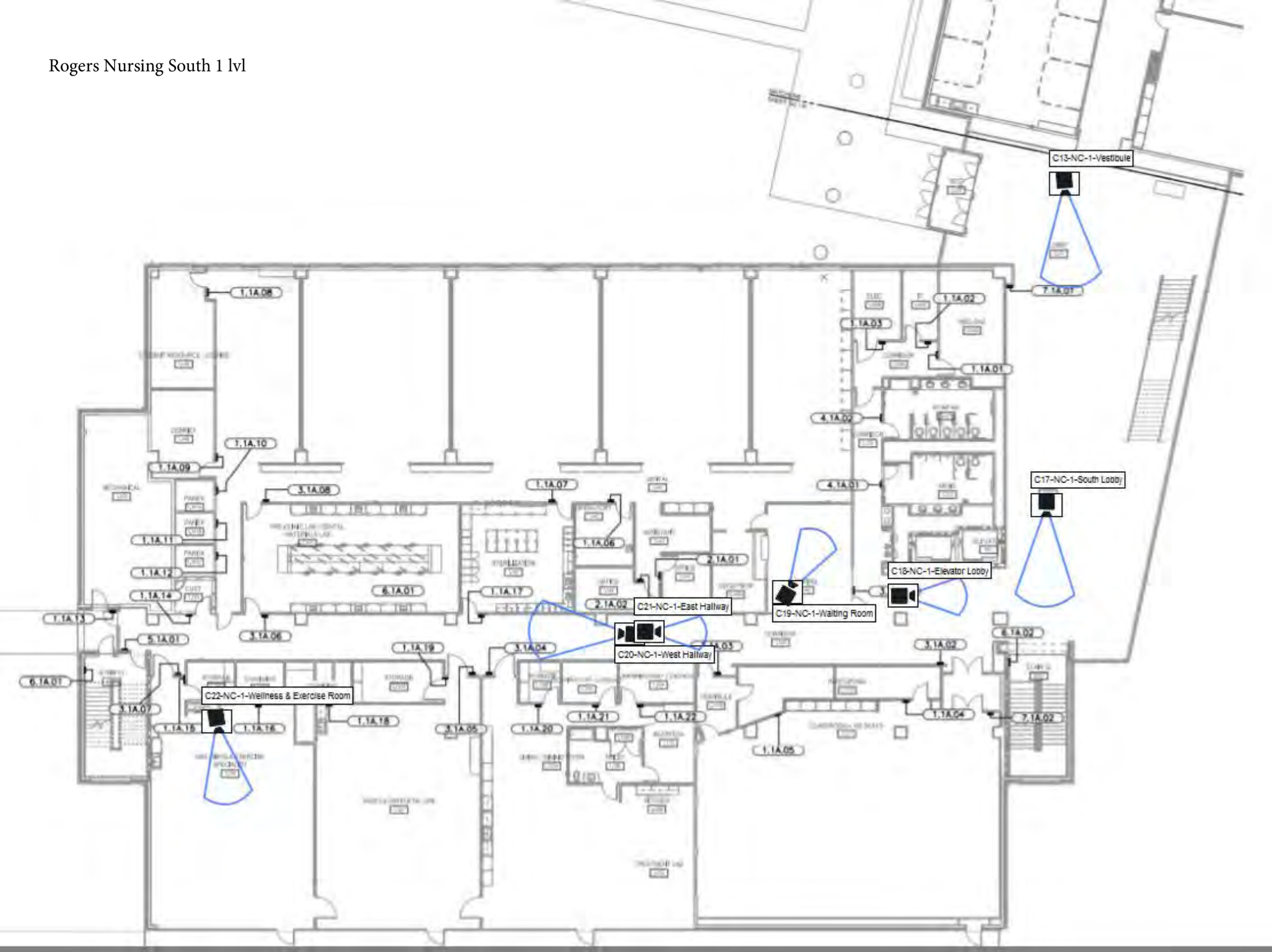
Rogers Nursing South 0 lvl



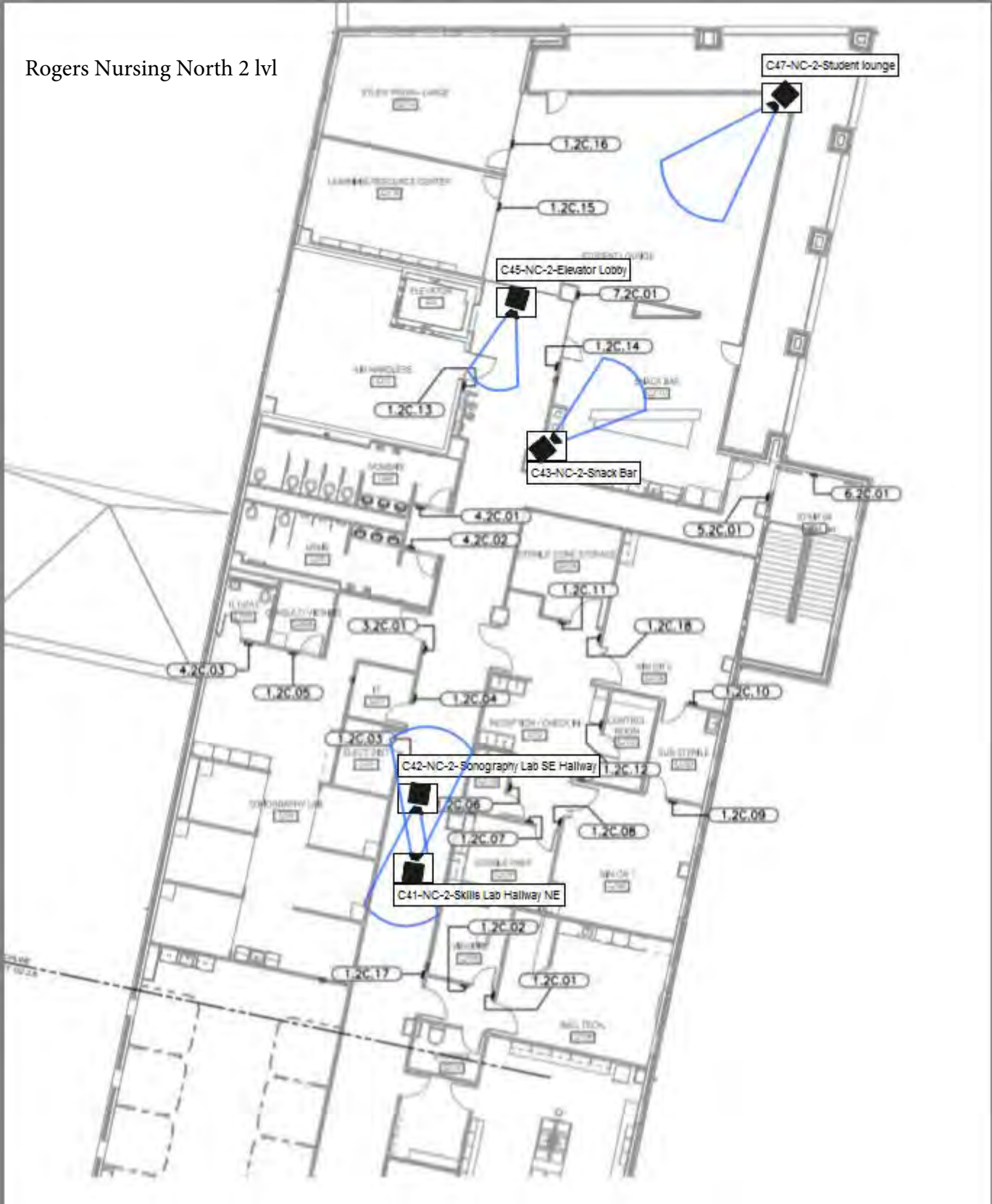
Rogers Nursing North 1 lvl



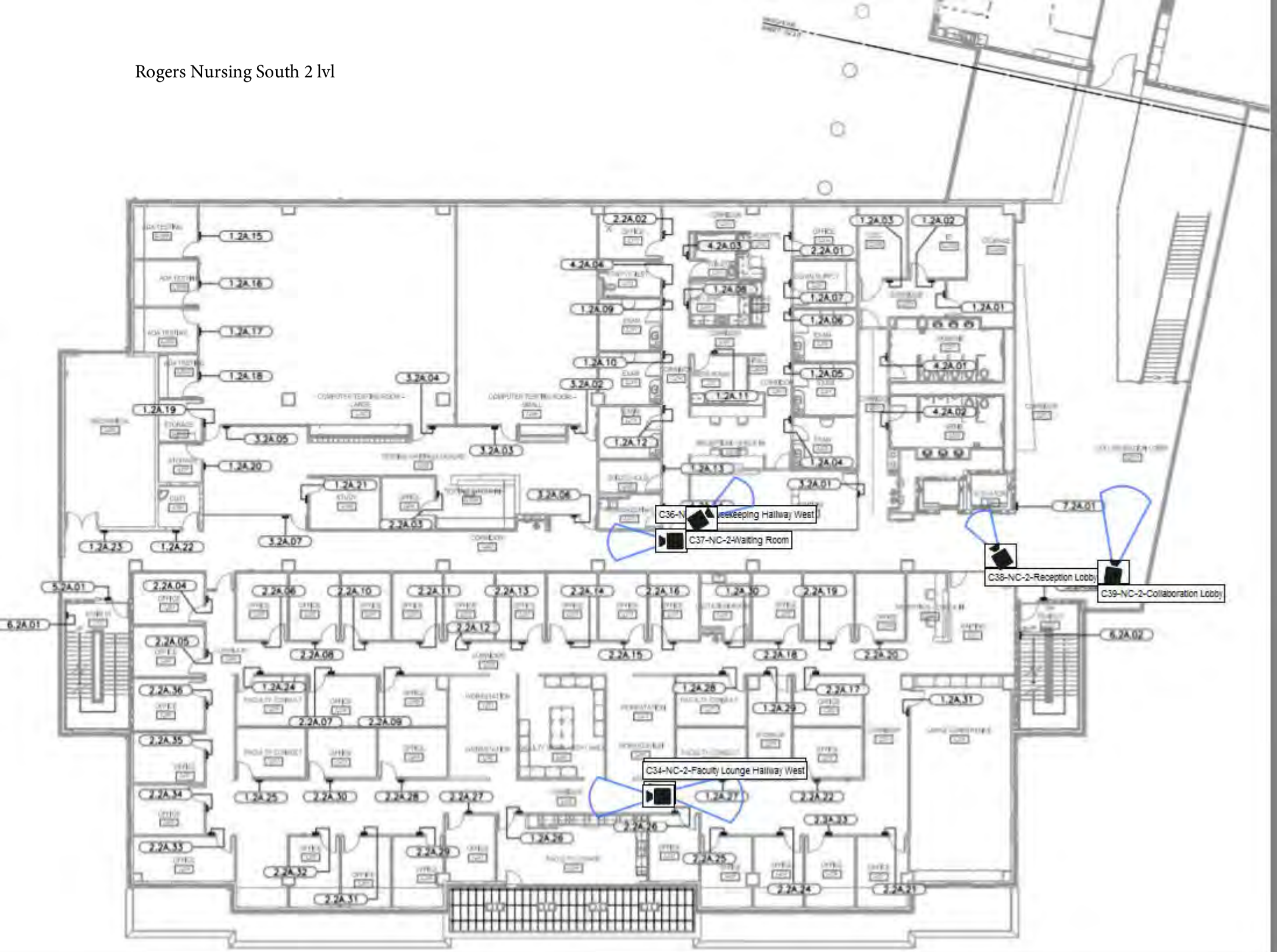
Rogers Nursing South 1 lvl



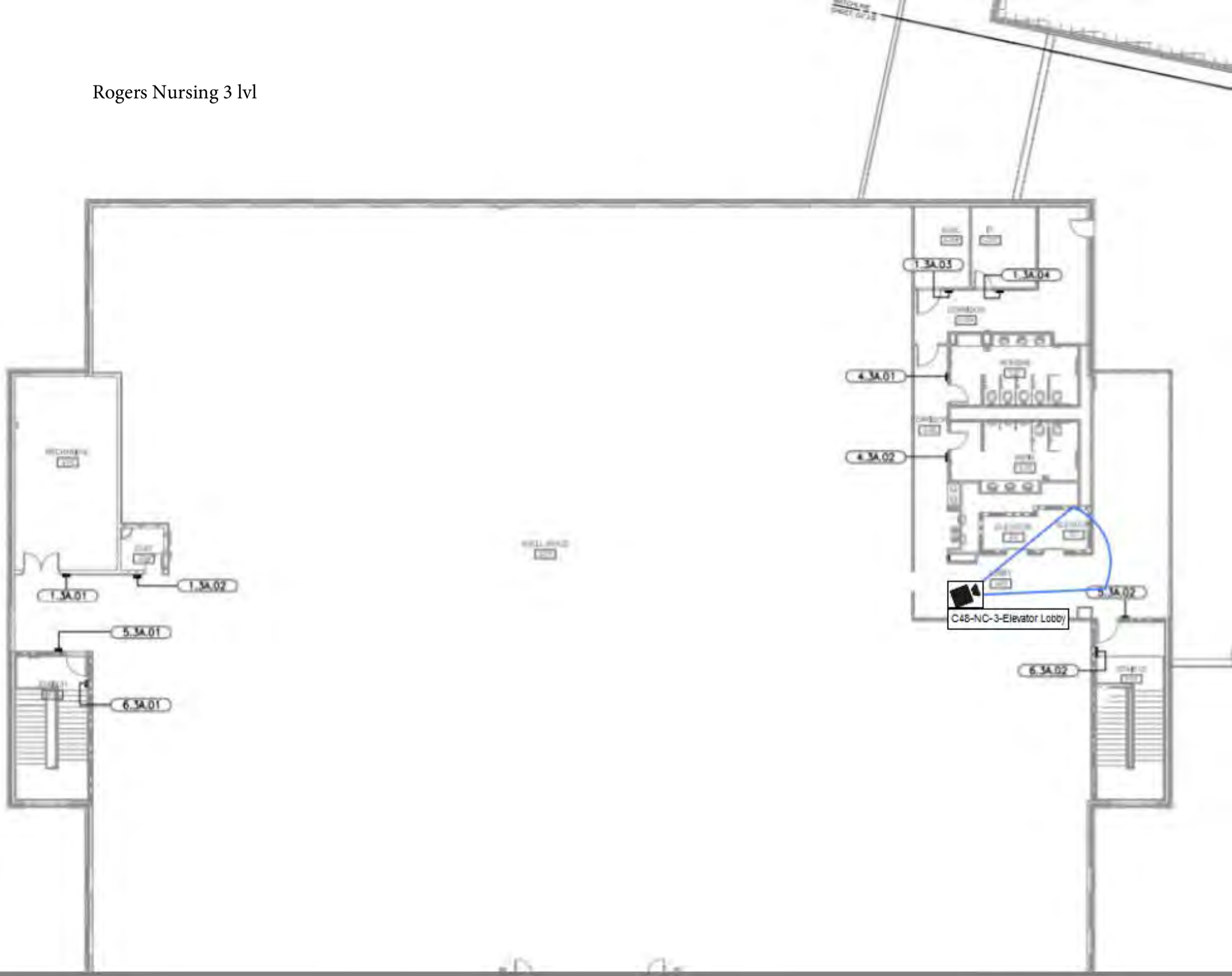
Rogers Nursing North 2 lvl



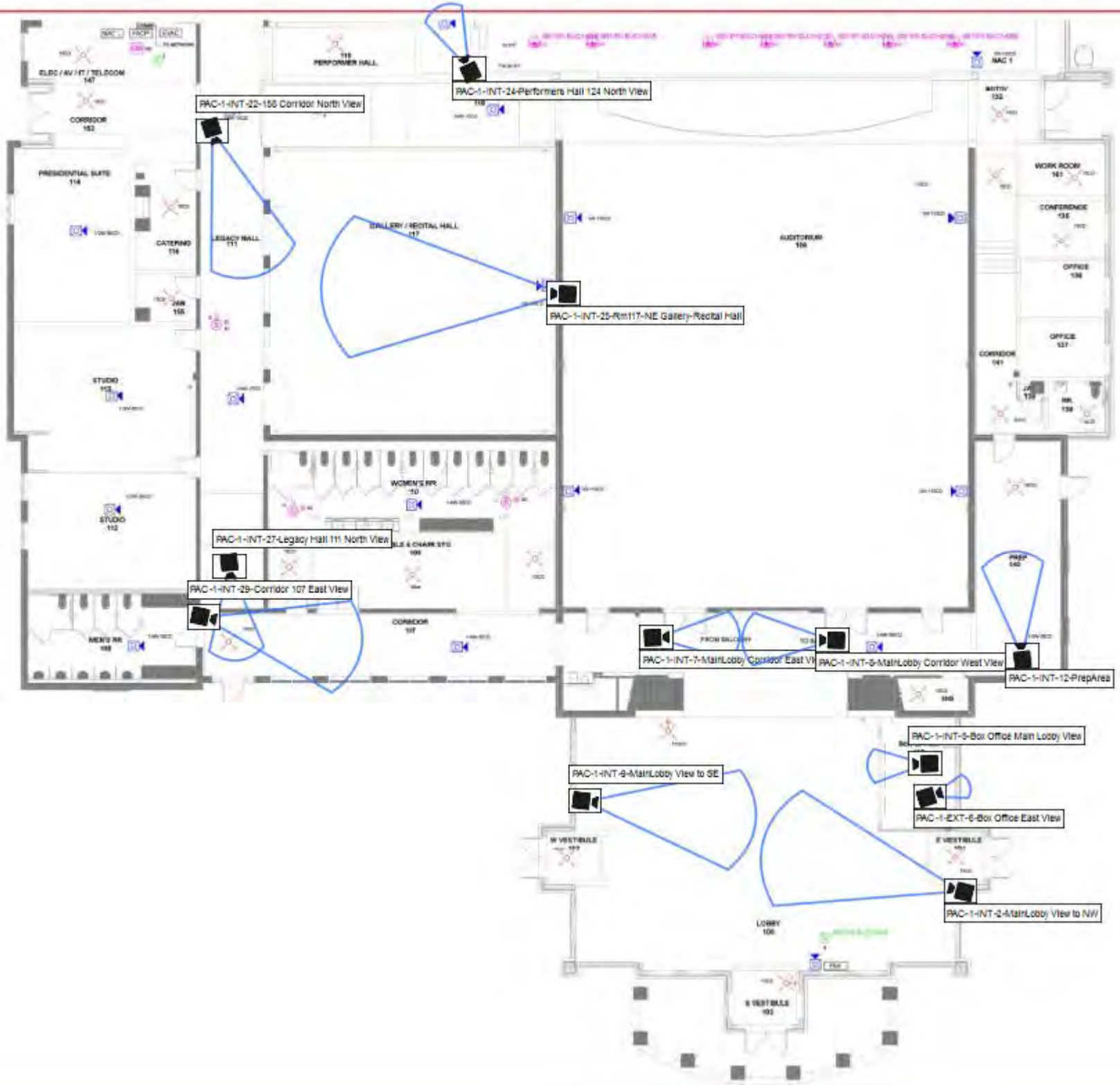
Rogers Nursing South 2 lvl



Rogers Nursing 3 lvl



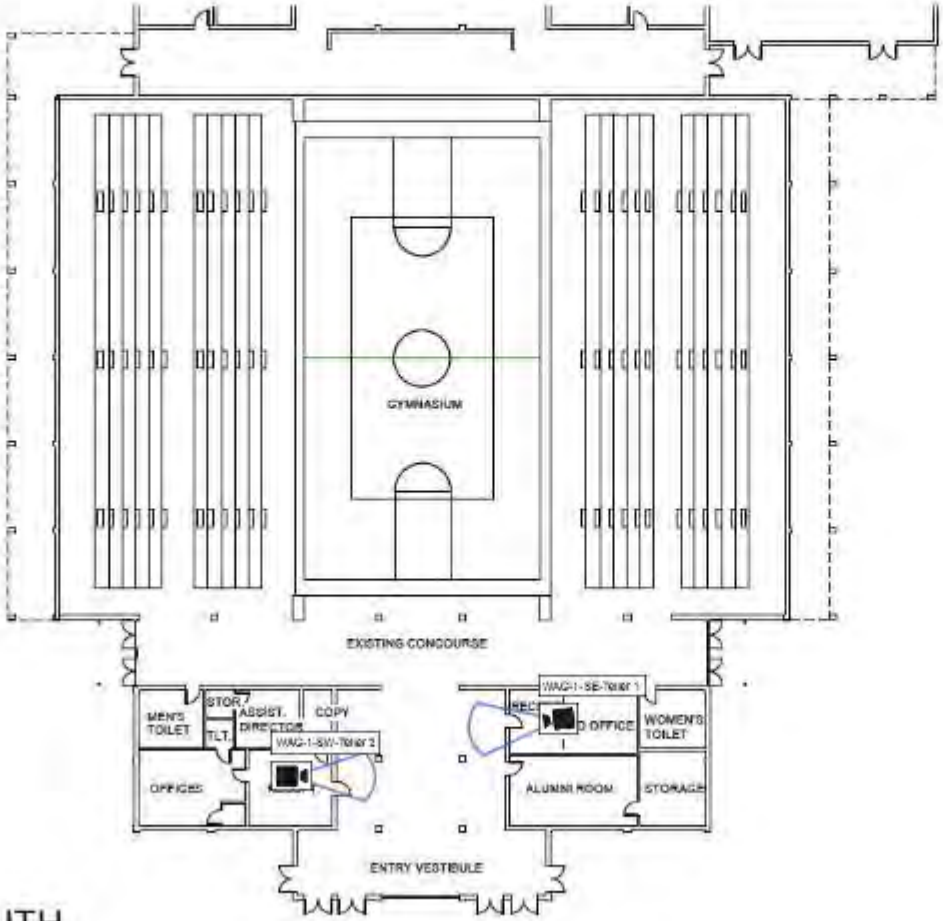
Rogers Performing Arts Center North

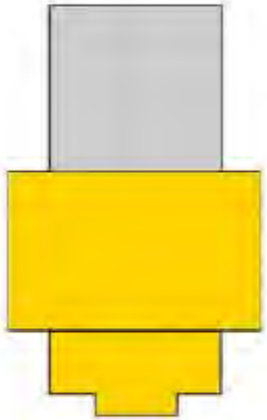

PAC-1-INT-24-Performers Hall 124 North View
PAC-1-INT-22-156 Corridor North View
PAC-1-INT-25-Rm117-NE Gallery-Recital Hall
PAC-1-INT-27-Legacy Hall 111 North View
PAC-1-INT-29-Corridor 107 East View
PAC-1-INT-7-MainLobby Corridor East Vi
PAC-1-INT-8-MainLobby Corridor West View
PAC-1-INT-12-PrepArea
PAC-1-INT-5-Box Office Main Lobby View
PAC-1-INT-9-MainLobby View to SE
PAC-1-EXT-6-Box Office East View
PAC-1-INT-2-MainLobby View to NW
PERFORMER HALL
ELEC / AV / IT / TELEDOM
CORRIDOR
PRESIDENTIAL SUITE
CATERING
LEGACY HALL
GALLERY / RECITAL HALL
AUDITORIUM
WORK ROOM
CONFERENCE
OFFICE
STUDIO
WOMEN'S RR
MEN'S RR
CORRIDOR
PREP
W VESTIBULE
E VESTIBULE
LOBBY
S VESTIBULE

WAGSTAFF GYMNASIUM

FIRST FLOOR PLAN SOUTH

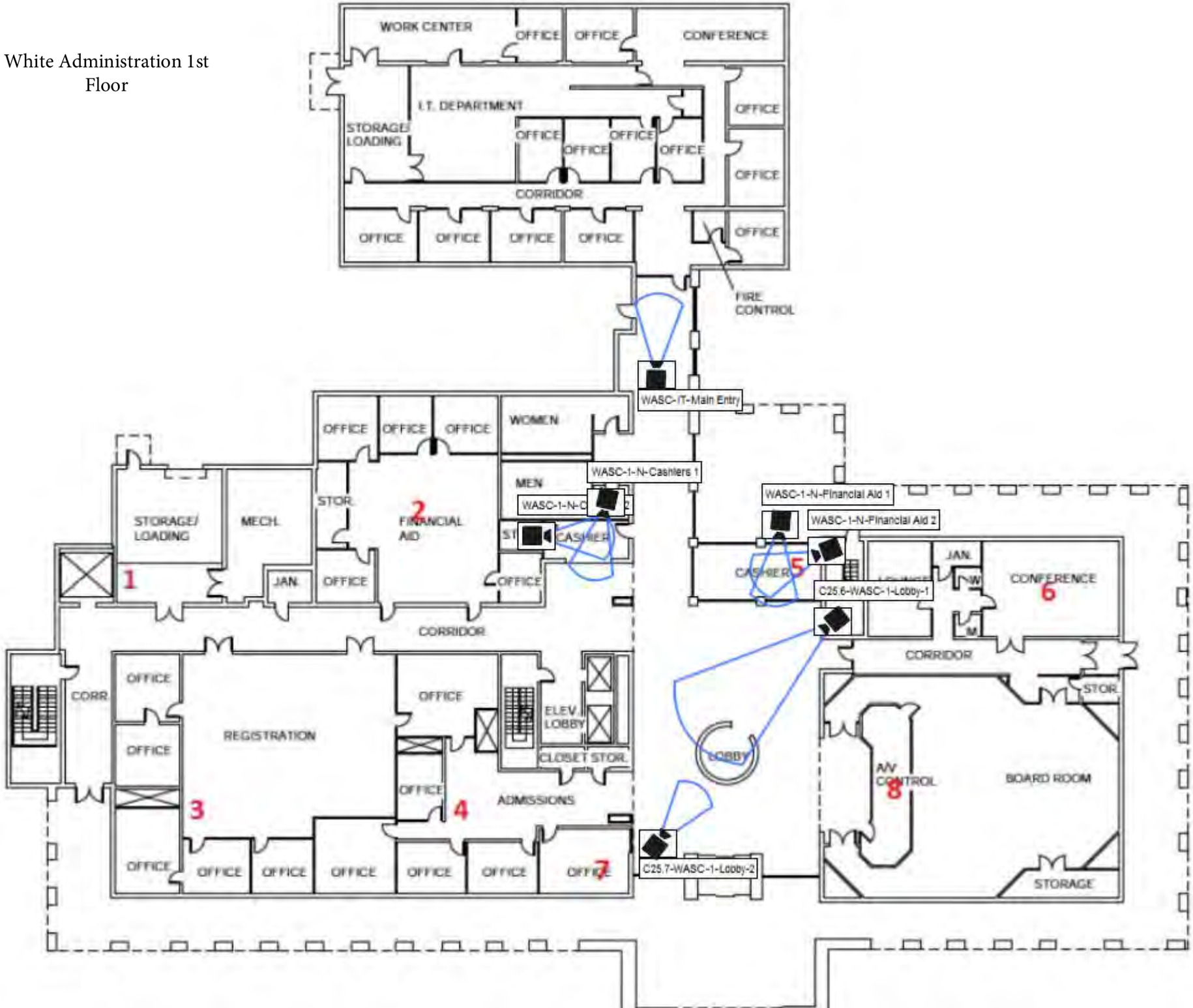
SHEET 3 OF 4



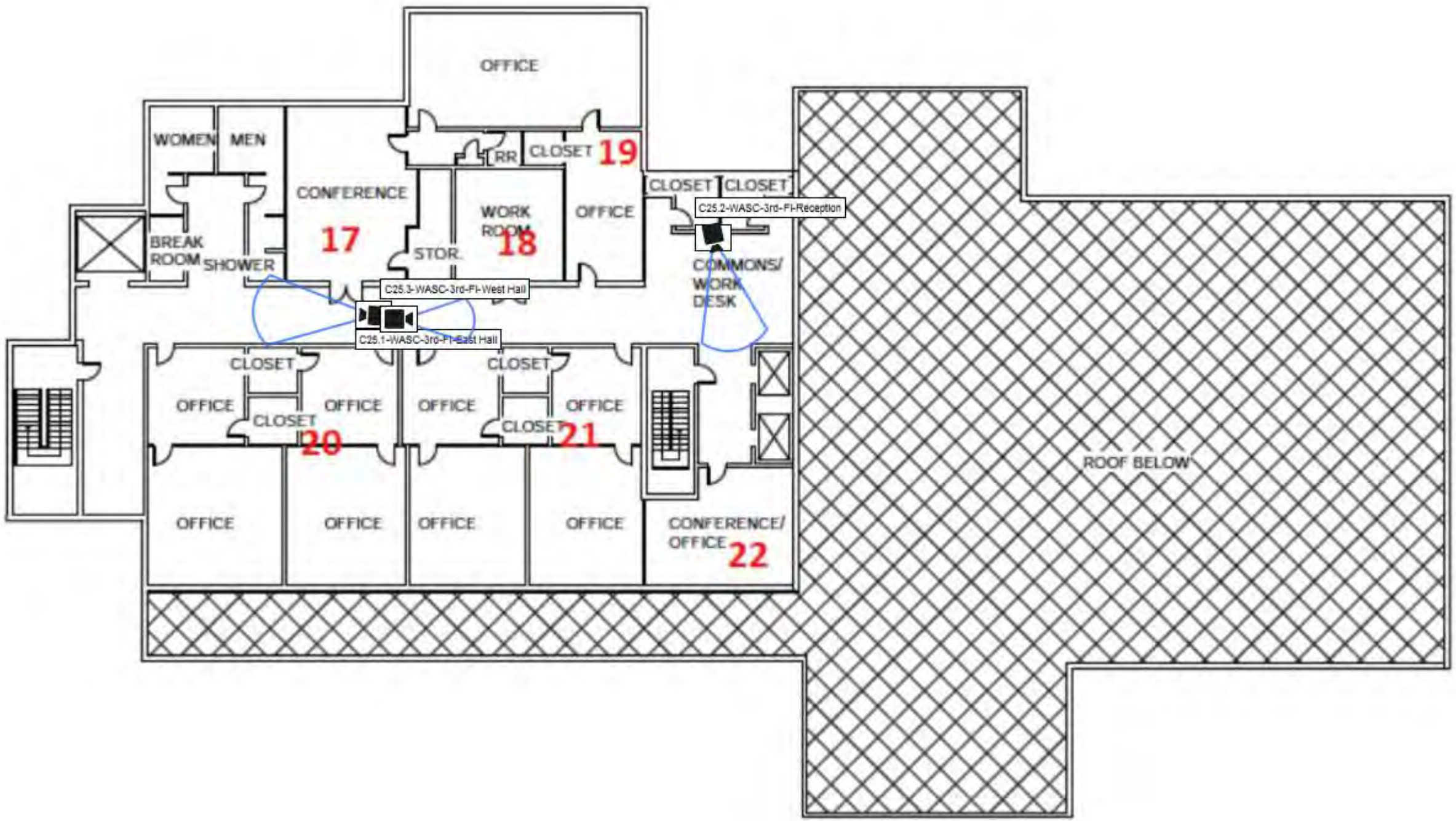


FIRST FLOOR PLAN SOUTH

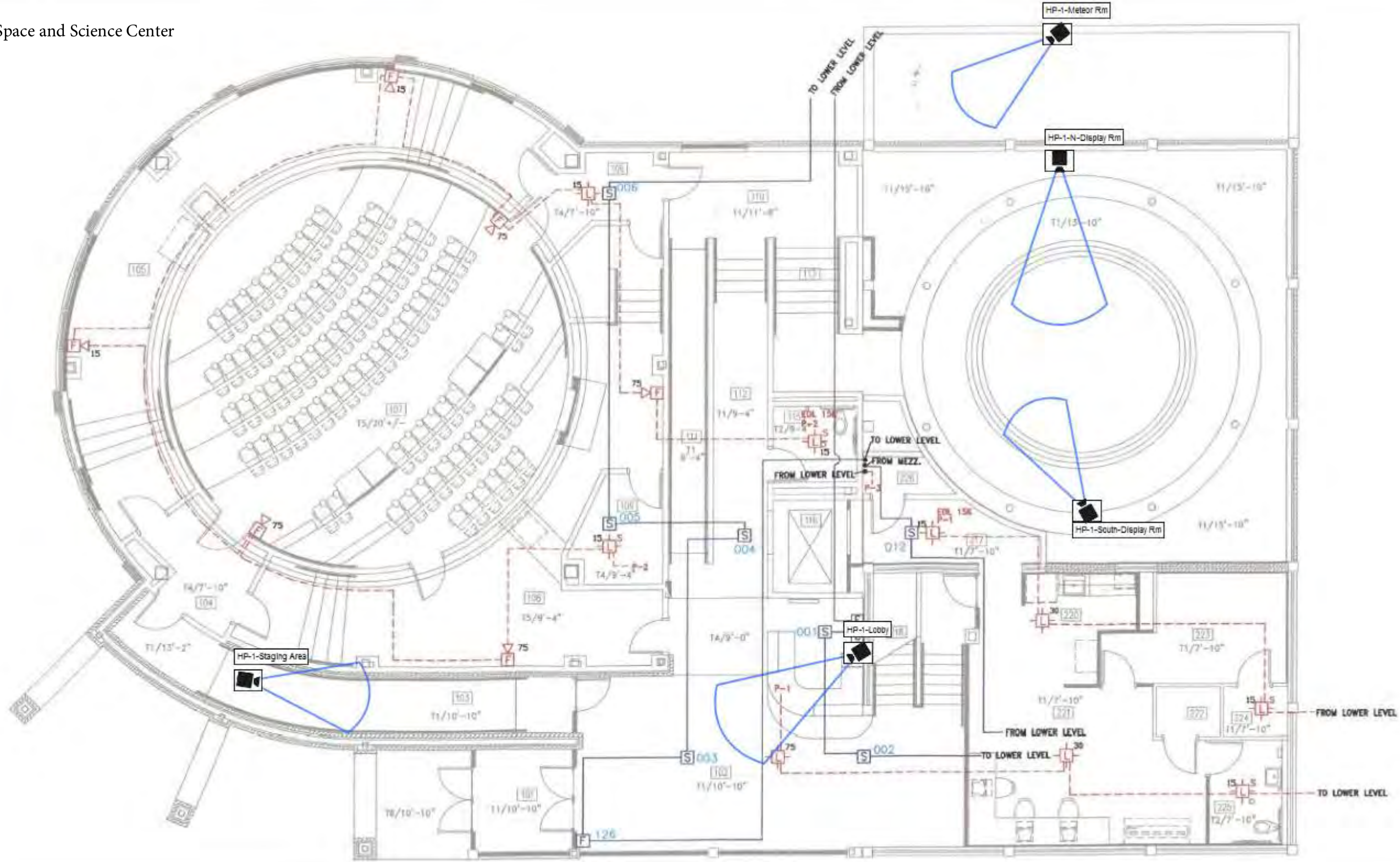
White Administration 1st Floor

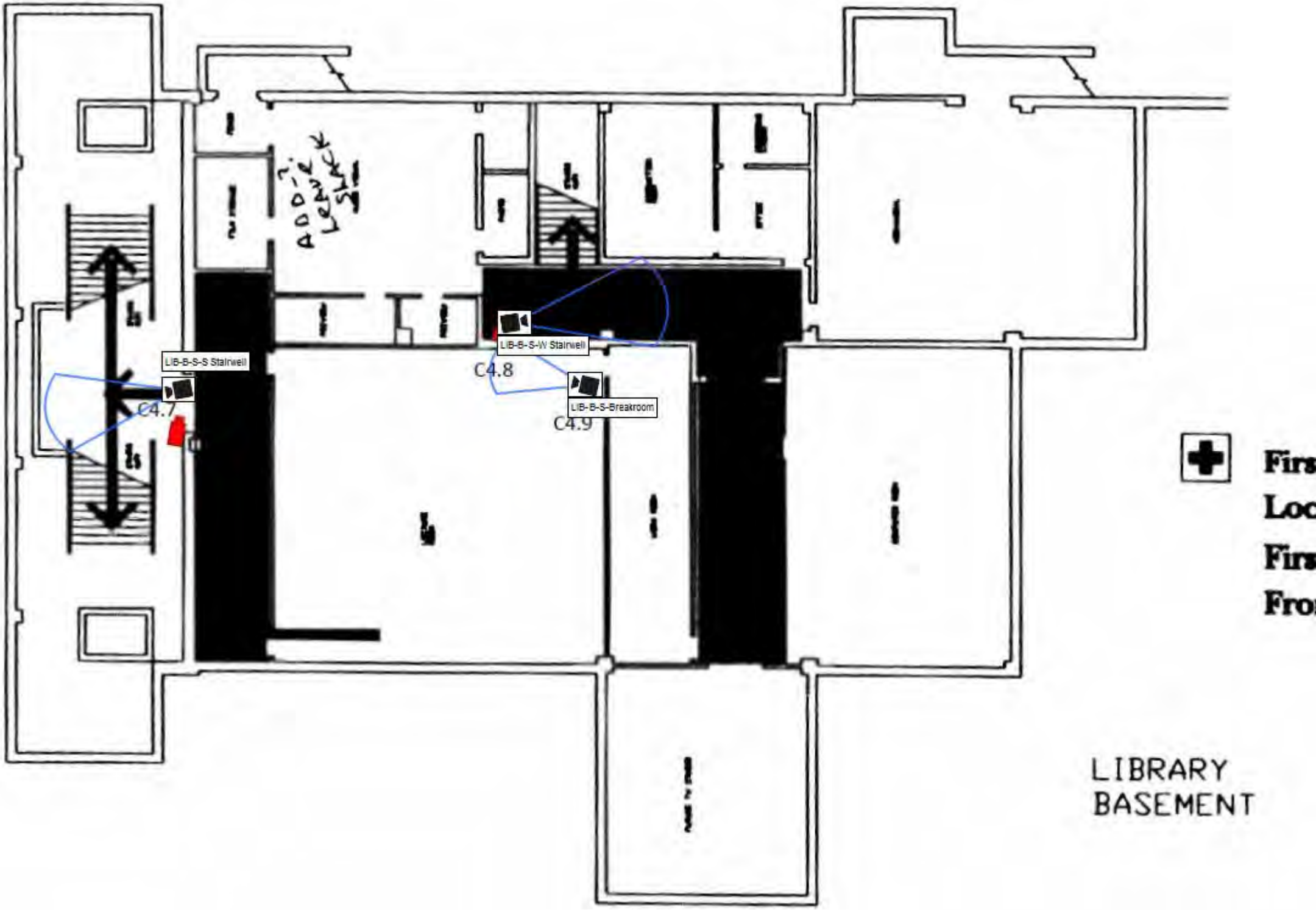


White Administration 3rd Floor

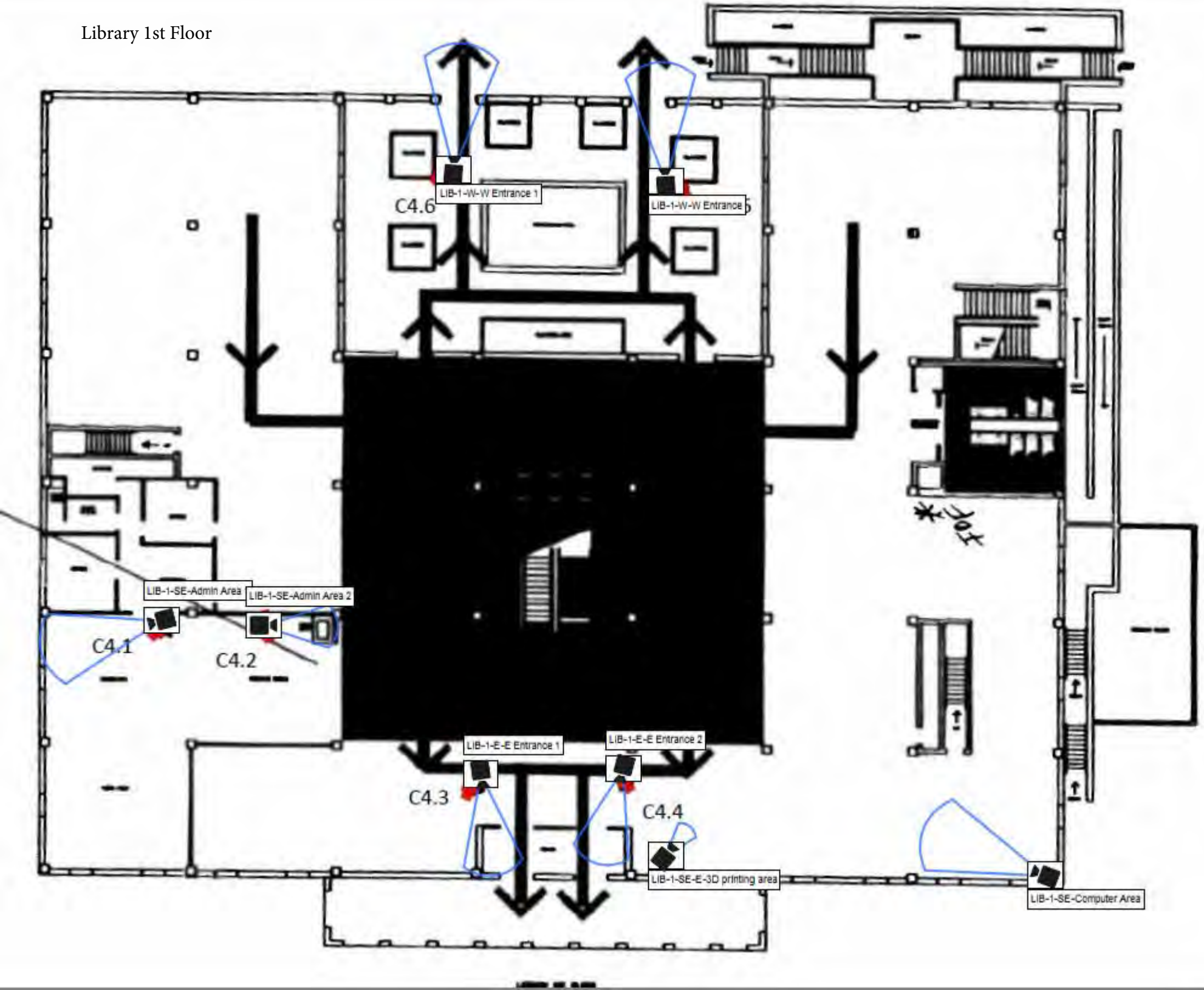


Earth Space and Science Center



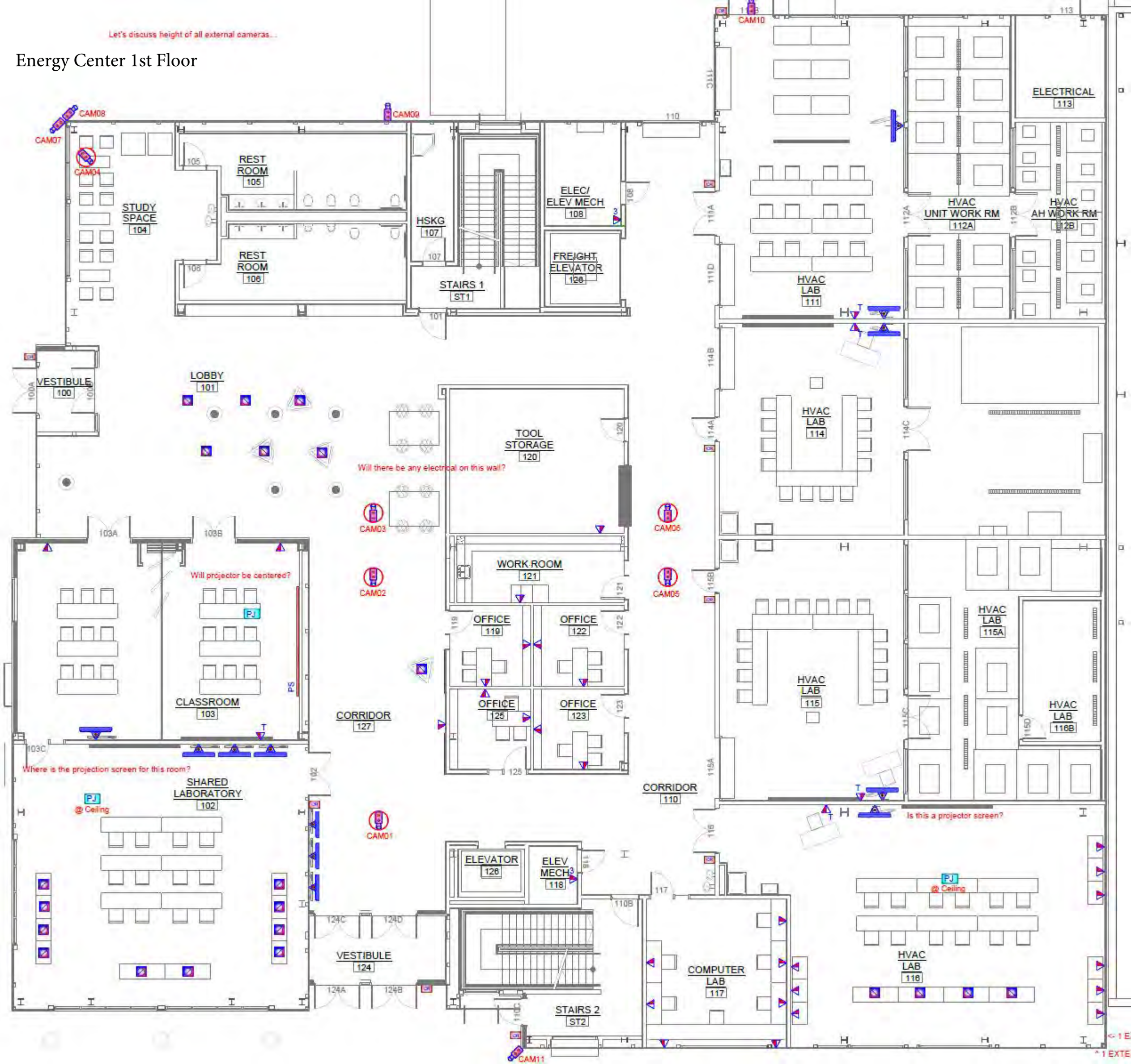

ADD-2 LEAVE BLACK SLATE
LIB-B-S-S Stairwell
C4.7
LIB-B-S-W Stairwell
C4.8
LIB-B-S-Breakroom
C4.9
LIBRARY
BASEMENT

Library 1st Floor

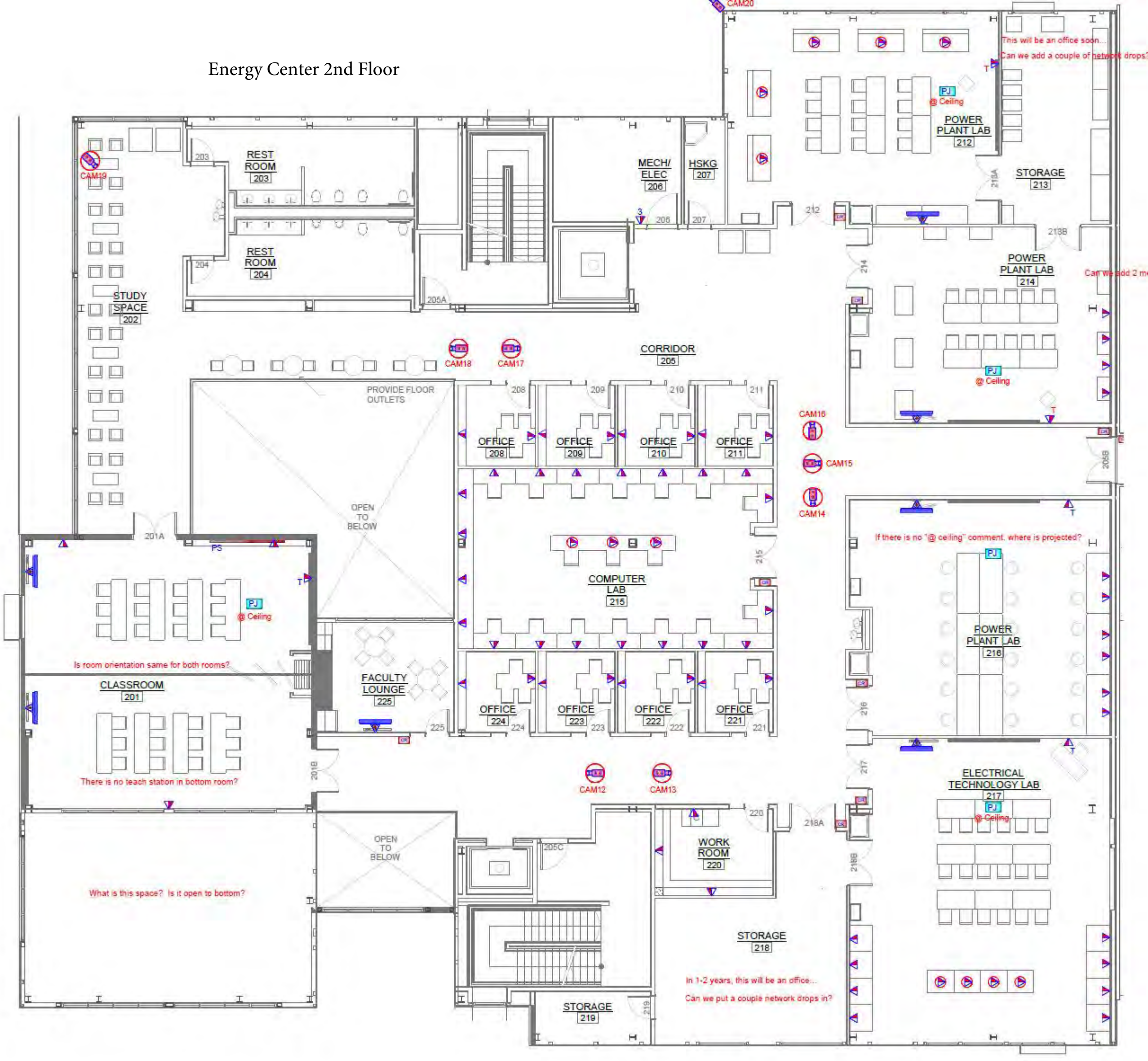


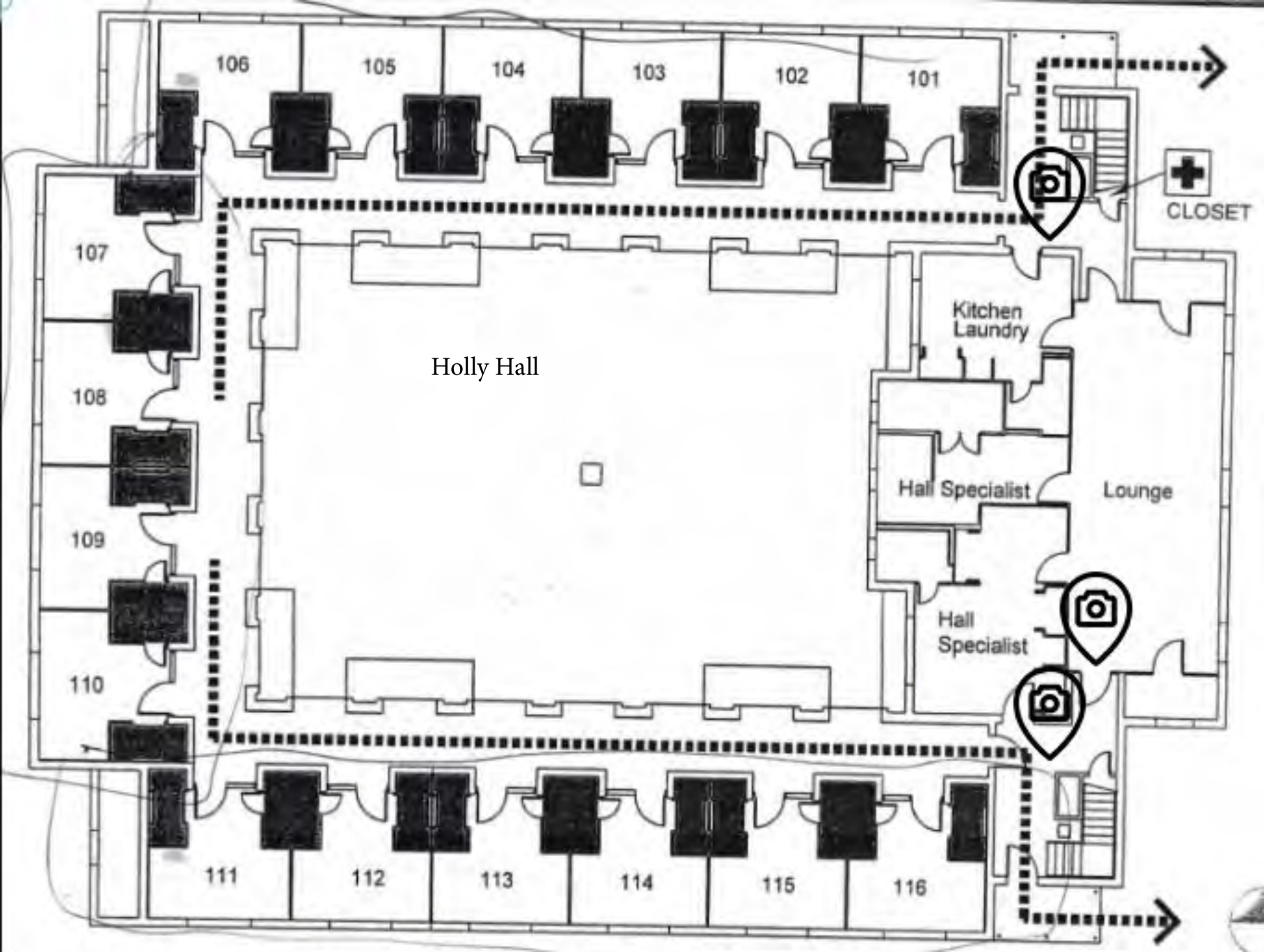
Let's discuss height of all external cameras...

Energy Center 1st Floor



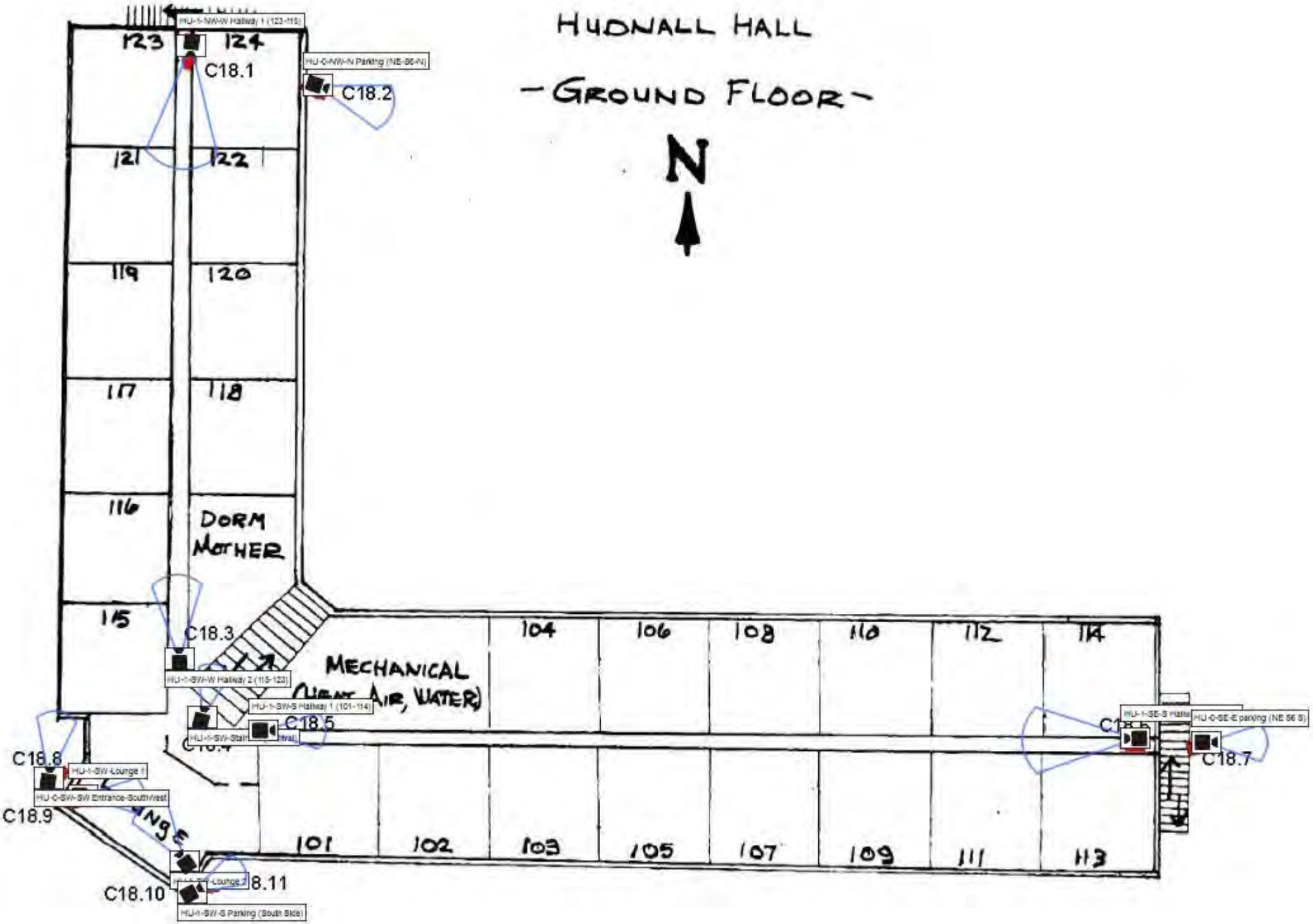
Energy Center 2nd Floor



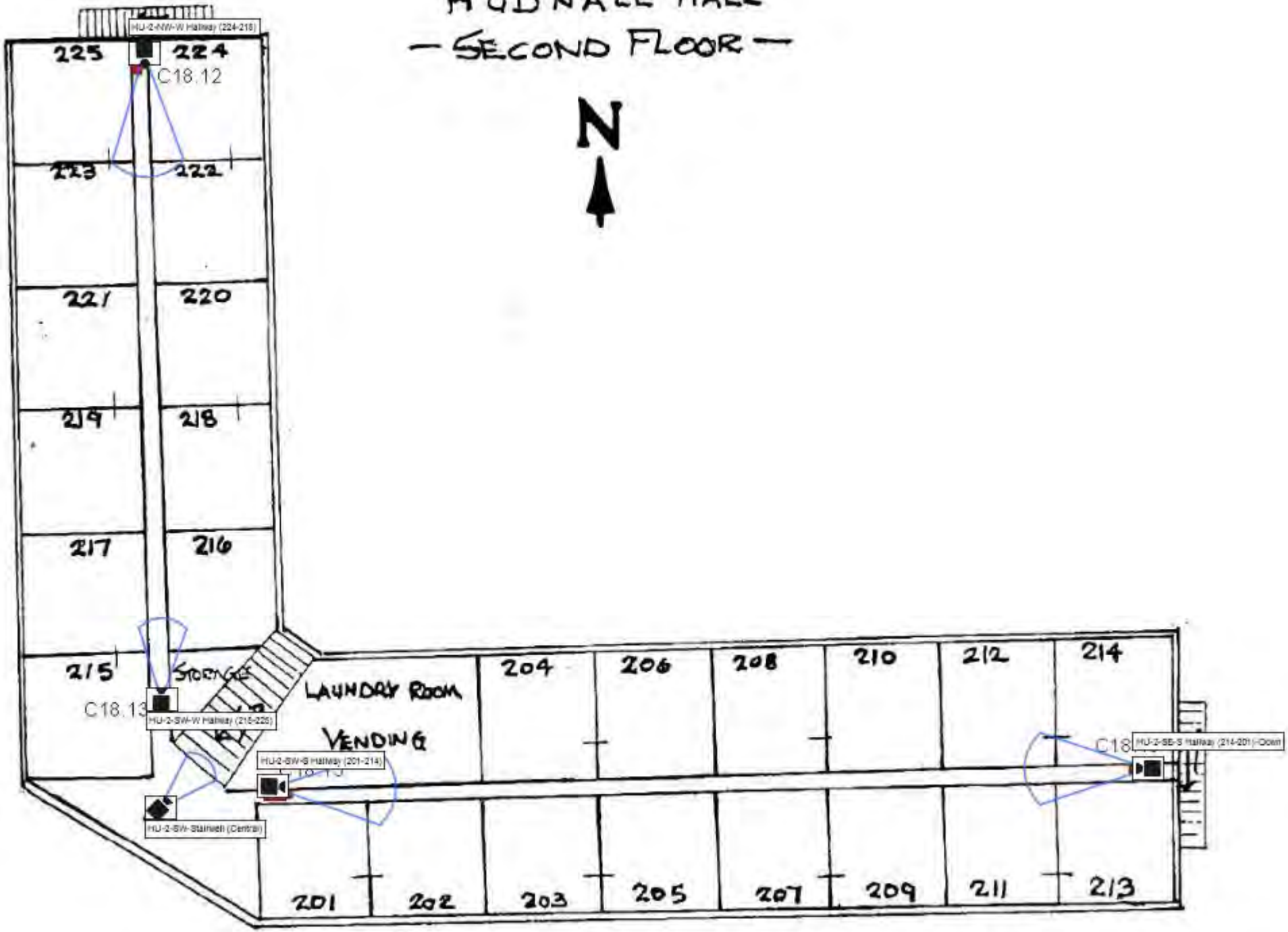

106
105
104
103
102
101
CLOSET
107
Kitchen
Laundry
Holly Hall
108
Hall Specialist
Lounge
109
Hall
Specialist
110
111
112
113
114
115
116

HUDNALL HALL

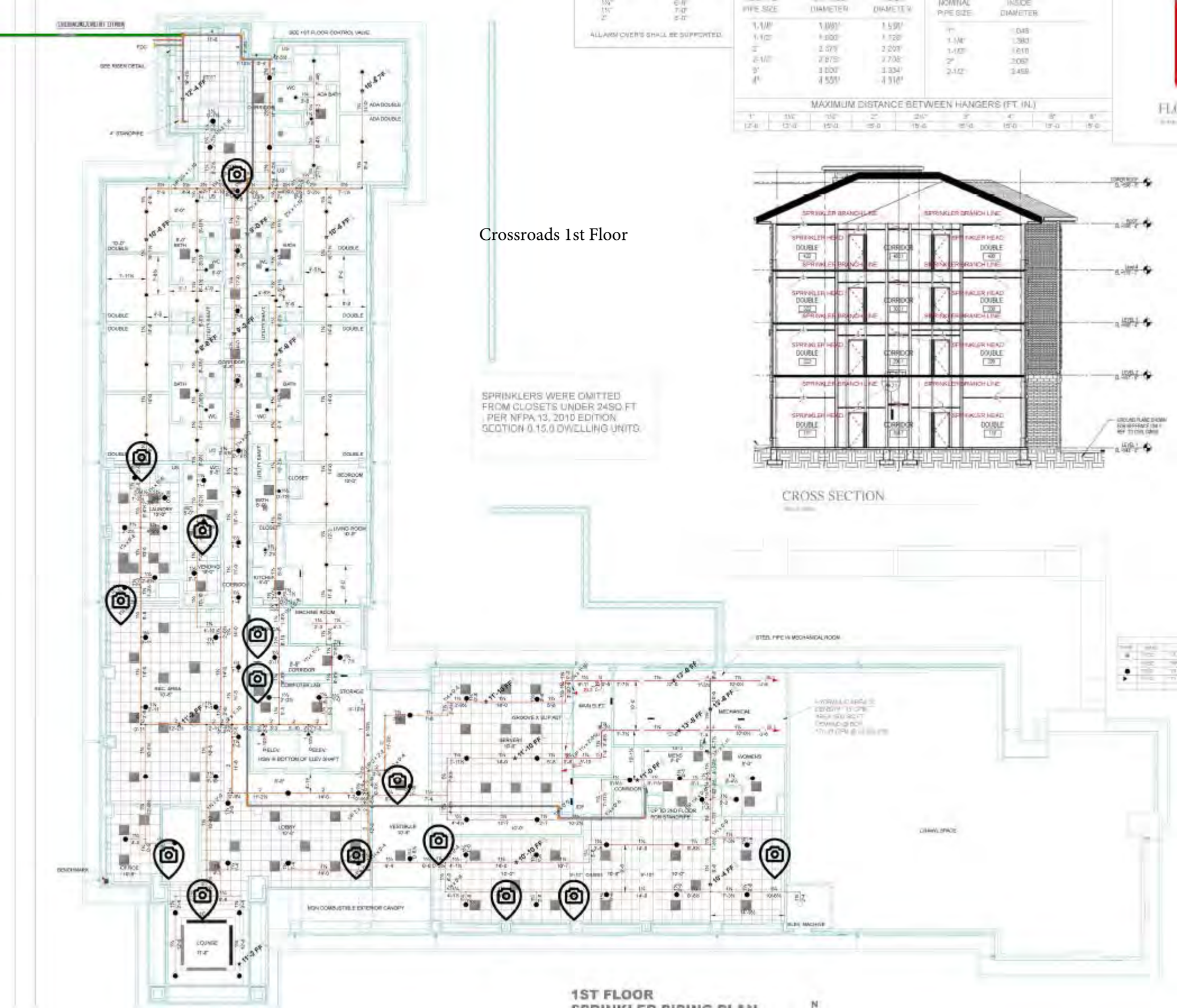
-GROUND FLOOR-



HUDNALL HALL
— SECOND FLOOR —



Crossroads 1st Floor



3/4"	5'-6"
1"	6'-0"
1¼"	6'-6"
1½"	7'-0"
2"	8'-0"

ALL ARM OVER'S SHALL BE SUPPORTED

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"	2.700"
3"	3.500"	3.334"
4"	4.500"	4.310"

SCHEDULE 40 PIPE DIMENSIONS

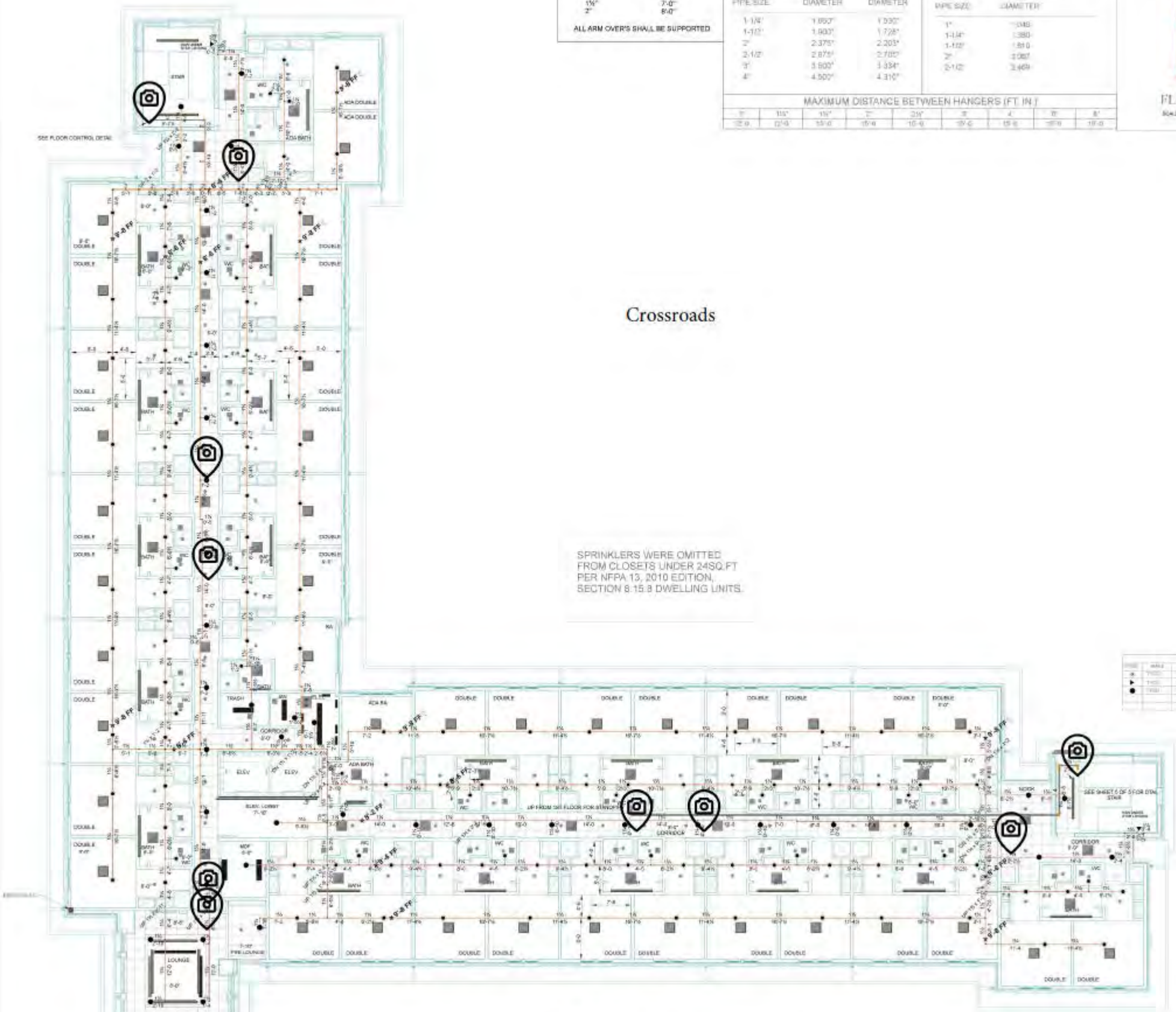
NOMINAL PIPE SIZE	INSIDE DIAMETER
1"	1.049
1-1/4"	1.380
1-1/2"	1.610
2"	2.067
2-1/2"	2.469

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

SCALE NONE

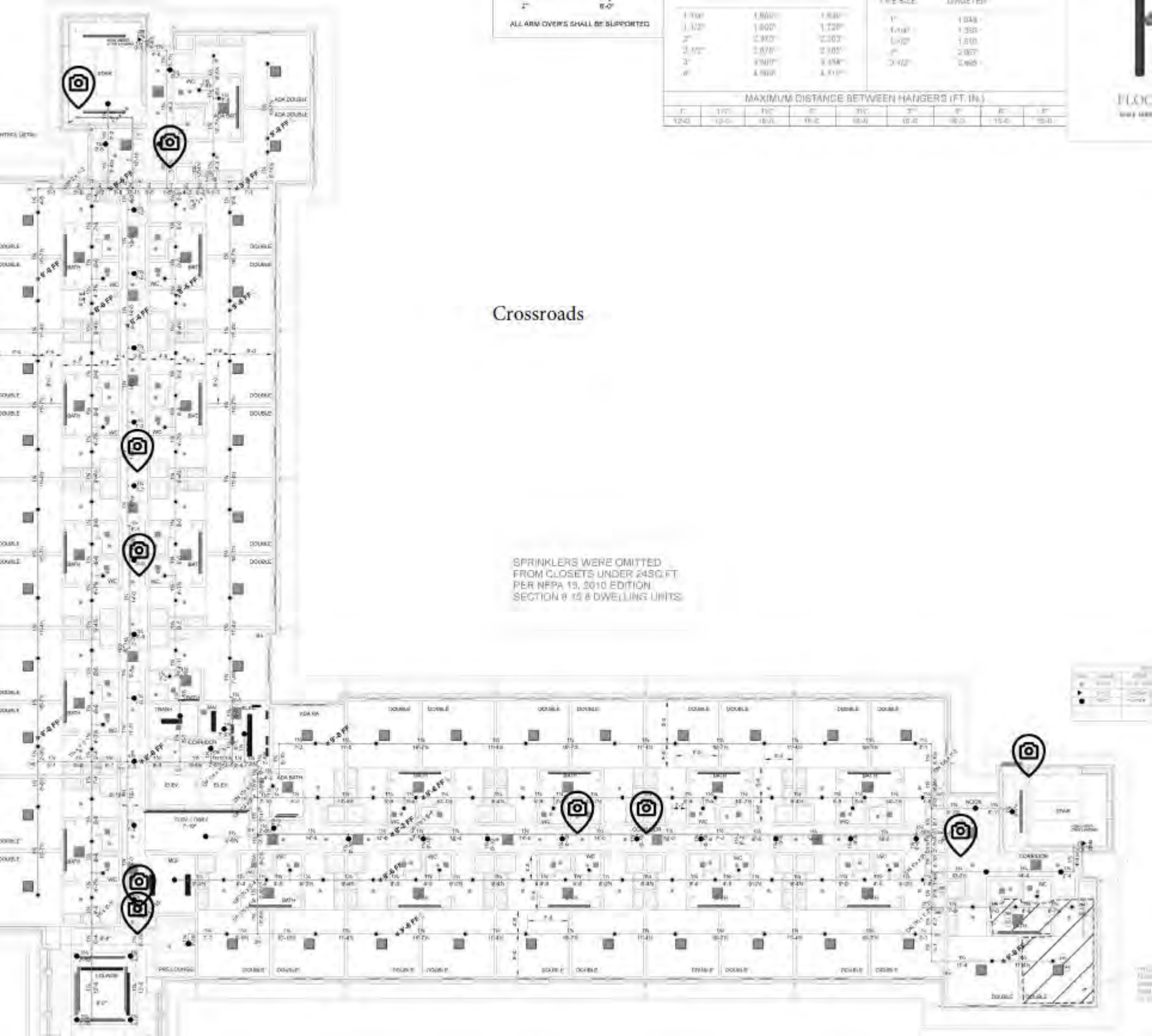


Crossroads

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

2ND FLOOR
SPRINKLER PIPING PLAN

N


ALL ARM OVERS SHALL BE SUPPORTED
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)
Crossroads
SPRINKLERS WERE OMITTED
FROM CLOSETS UNDER 24SQ.FT
PER NFPA 13, 2010 EDITION
SECTION # 15.8 DWELLING UNITS

HANGER SPACING CHART

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

ALL ARM OVERS SHALL BE SUPPORTED.

PIPE DIMENSION TABLES

EDDY FLOW PIPE DIMENSIONS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1 1/4"	1.660"	1.528"
1 1/2"	1.900"	1.725"
2"	2.375"	2.207"
2 1/2"	2.875"	2.709"
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"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"
6'-0"	7'-0"	7'-6"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"

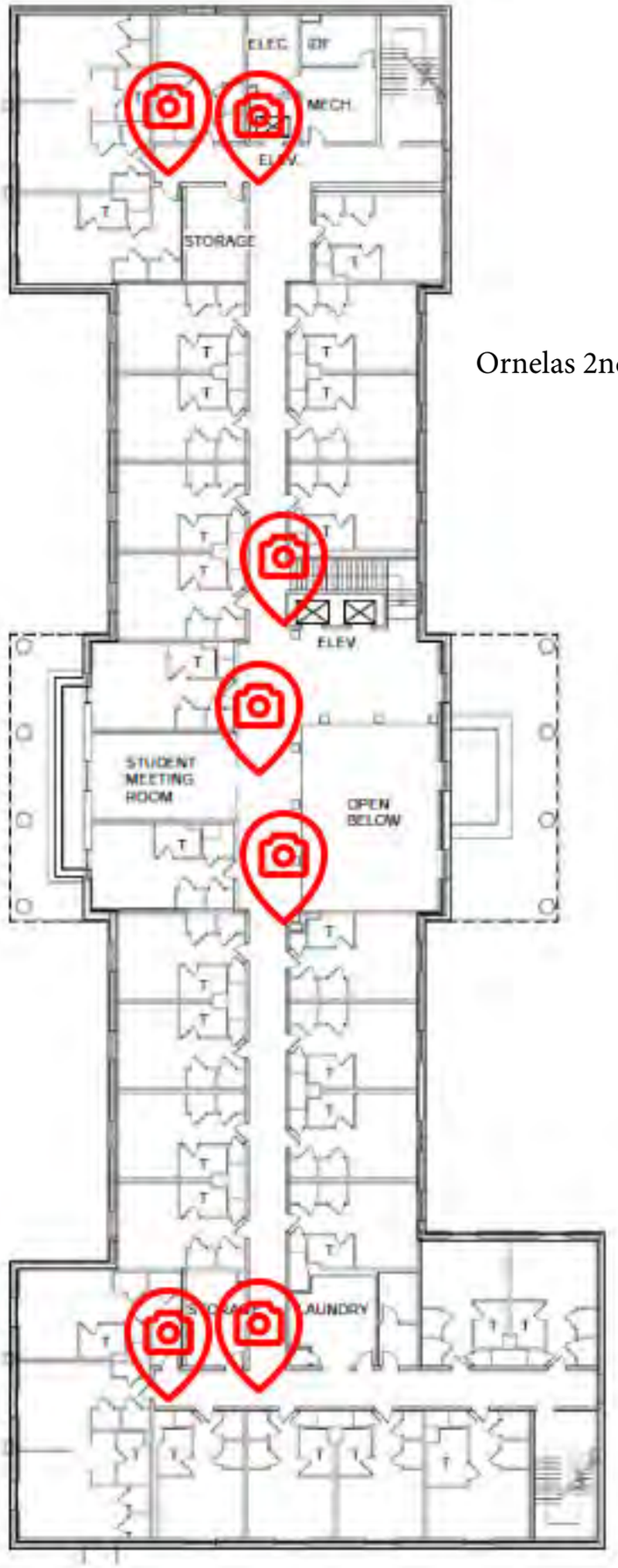
FLOOR CONT

Crossroads

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

4TH FLOOR

Ornelas1st Floor

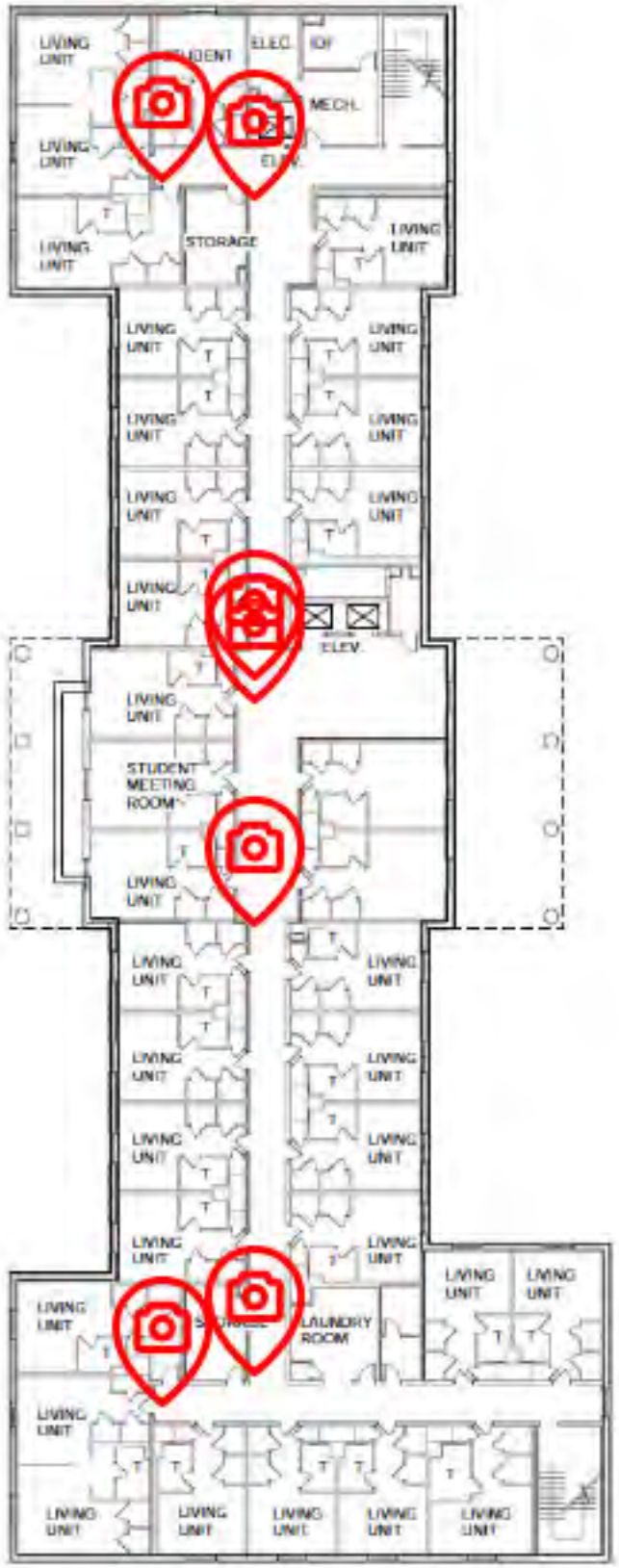


Ornelas 2nd floor

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

THIRD FLOOR PLAN

SHEET 5 OF 6



THIRD FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS

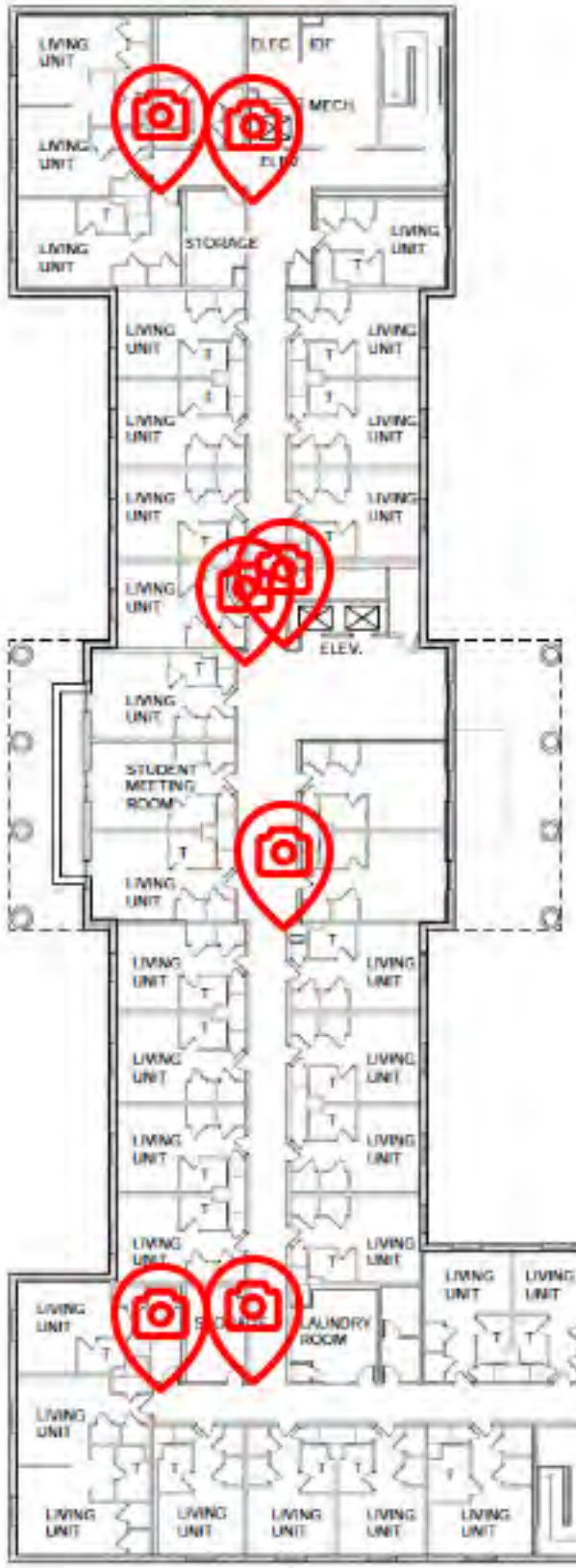
CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

FOURTH FLOOR PLAN
SHEET 6 OF 6



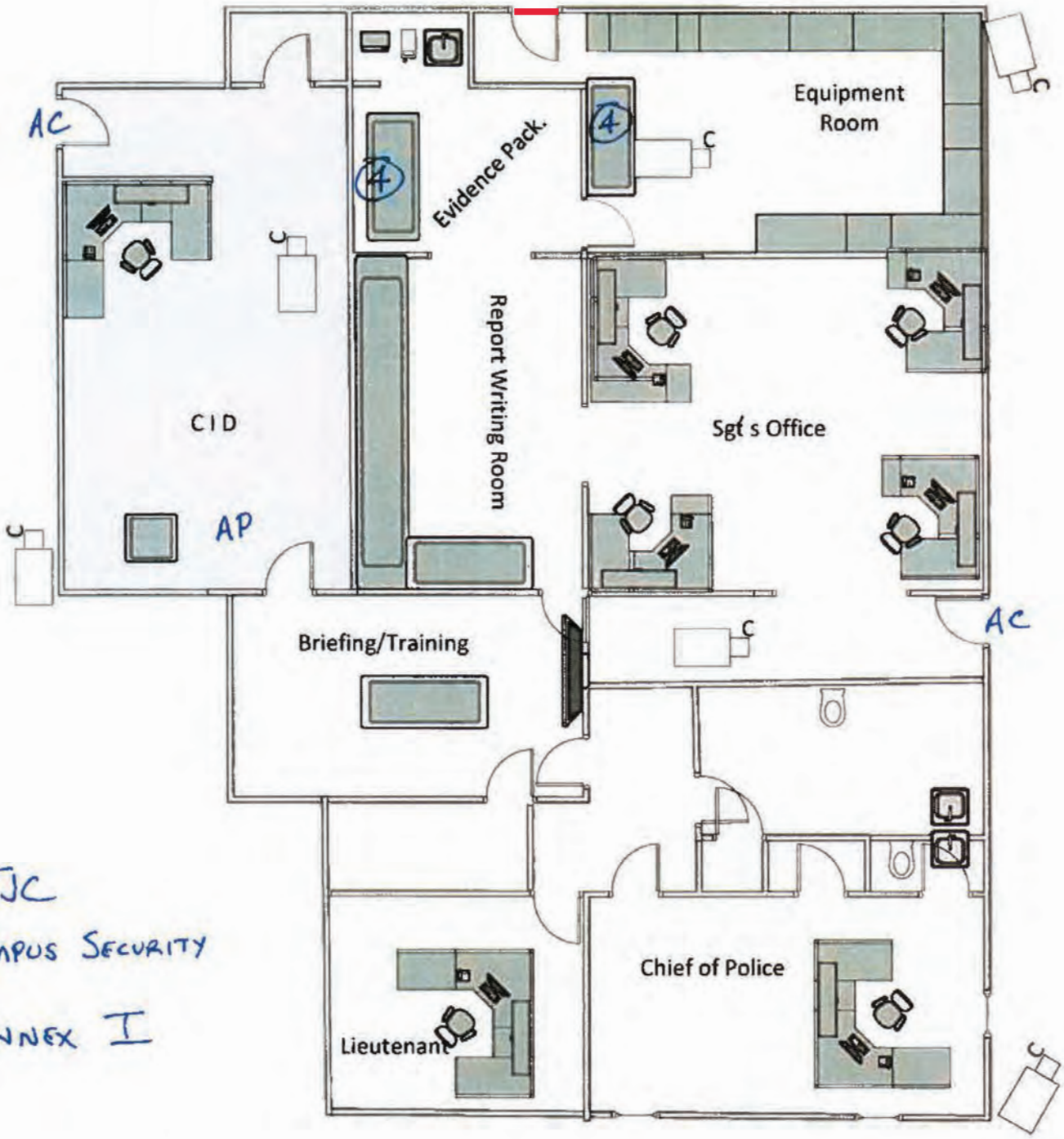
FOURTH FLOOR PLAN

0' 4' 8' 16' 32'

N

©MAY 28, 2009

Campus PD



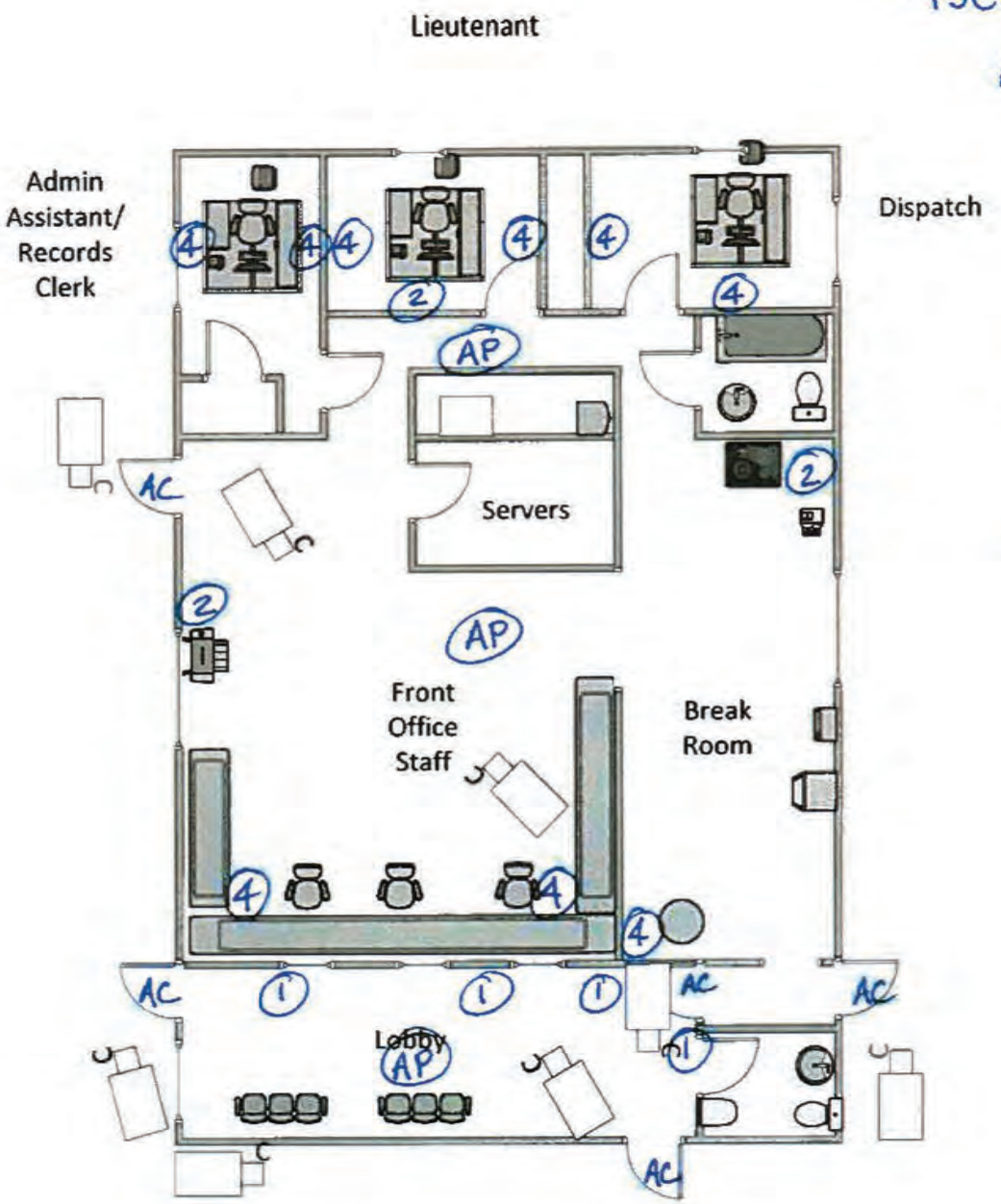
TJC
CAMPUS SECURITY
ANNEX I

N

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

2 ACCESS CONTROL DOORS

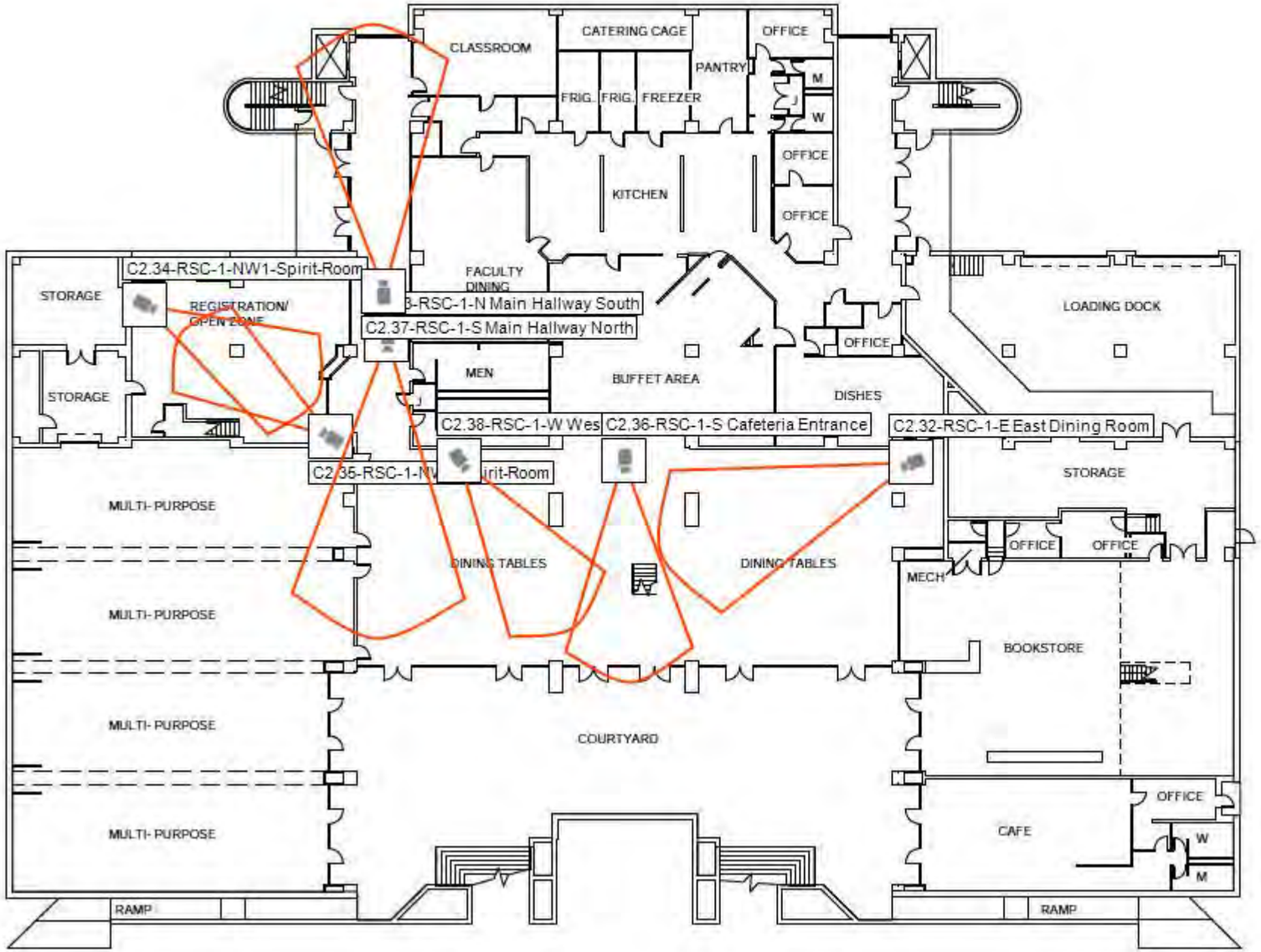
TJC Campus Security
Annex II



Cameras - 8
APs - 3
Network - 46
Total - 57

4 Access Control Doors

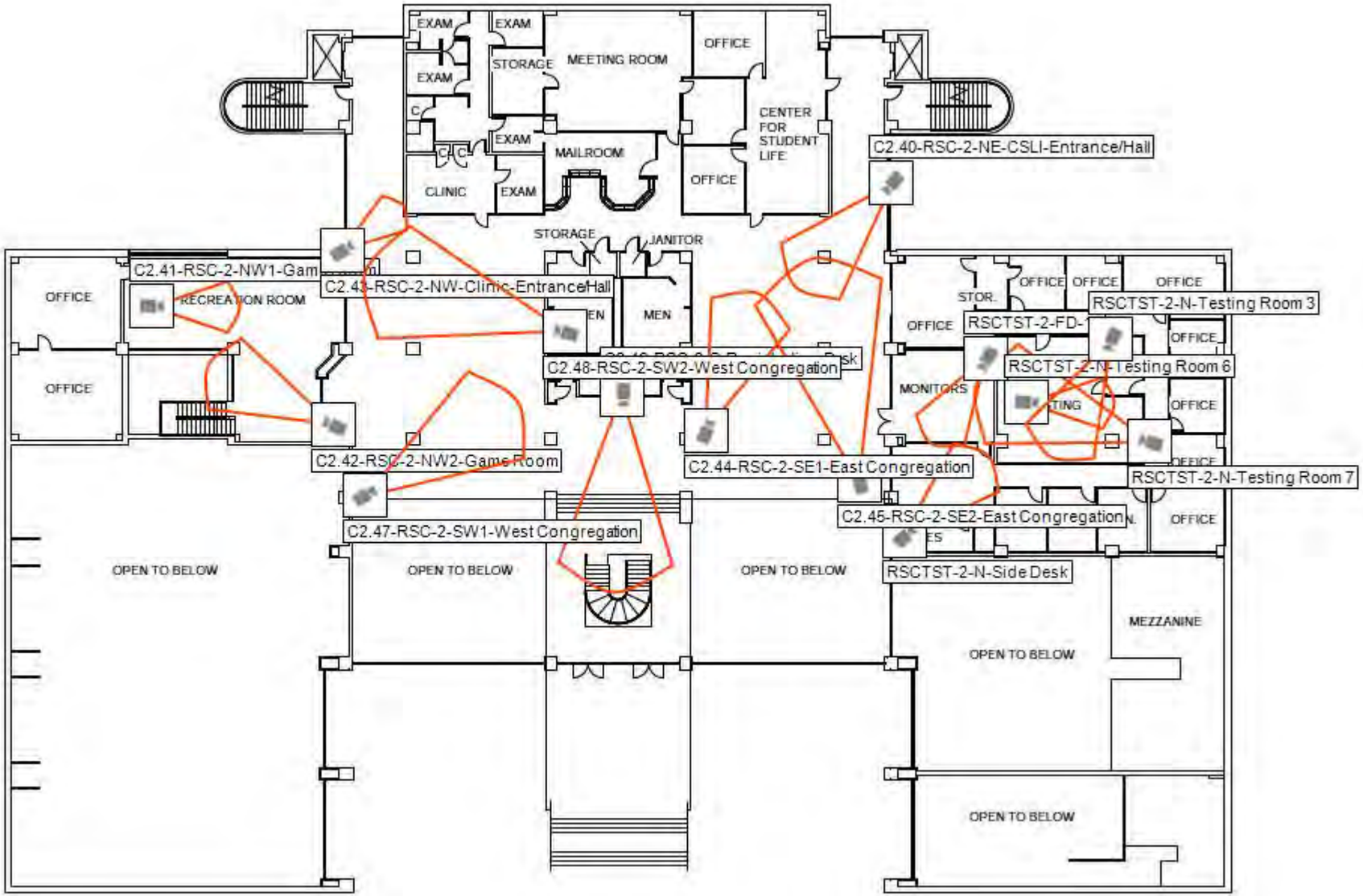
Rogers Student Center 1st Floor



ROGERS ST
C
FIRST FL
SHE

ST FLOOR PLAN

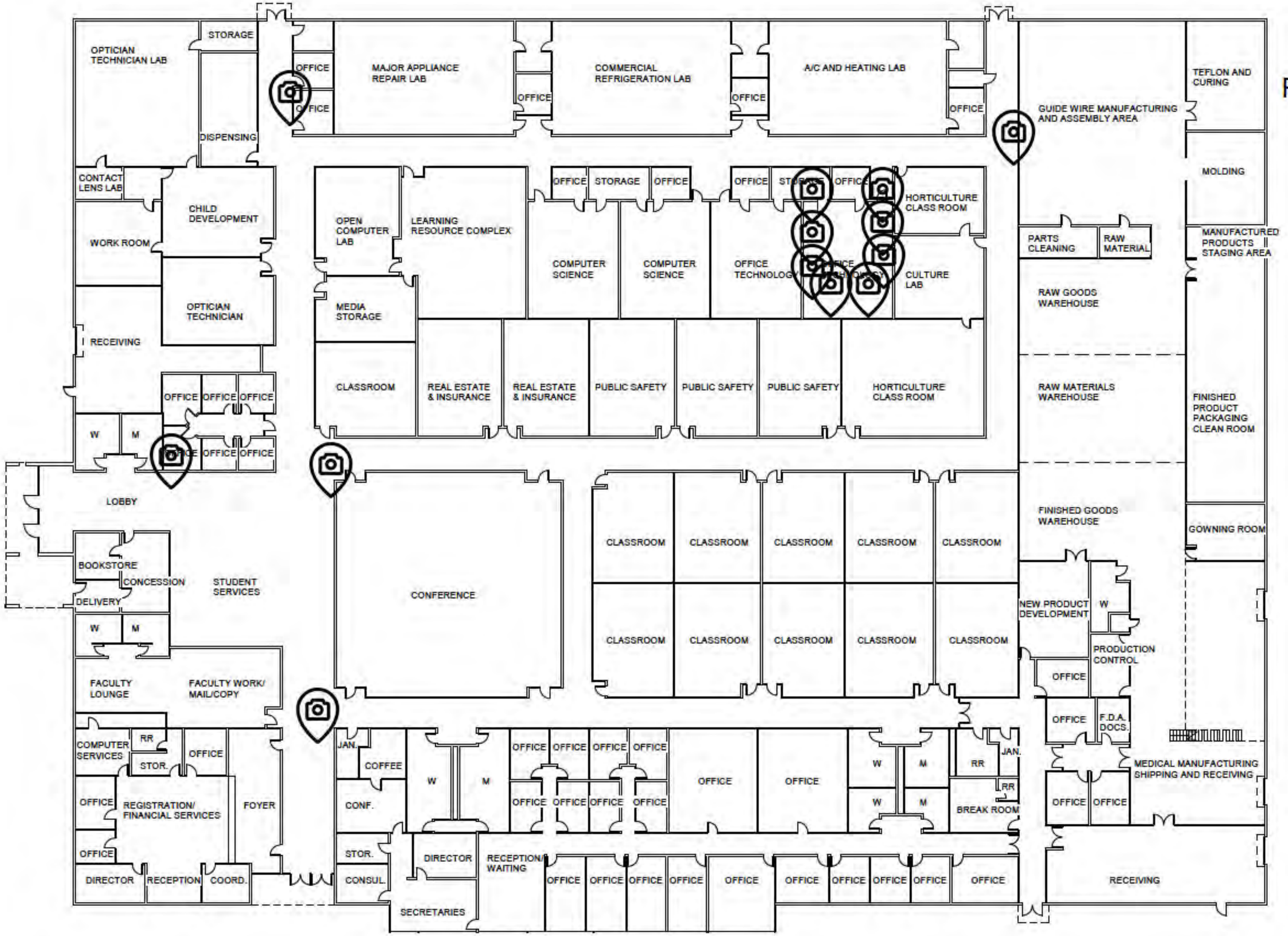
Rogers Student Center 2nd floor



SECOND FLOOR PLAN

REGIONAL TRAINING & DEVELOPMENT COMPLEX

FIRST FLOOR PLAN
SHEET 3 OF 3



FIRST FLOOR PLAN

0' 4' 8' 16' 32'

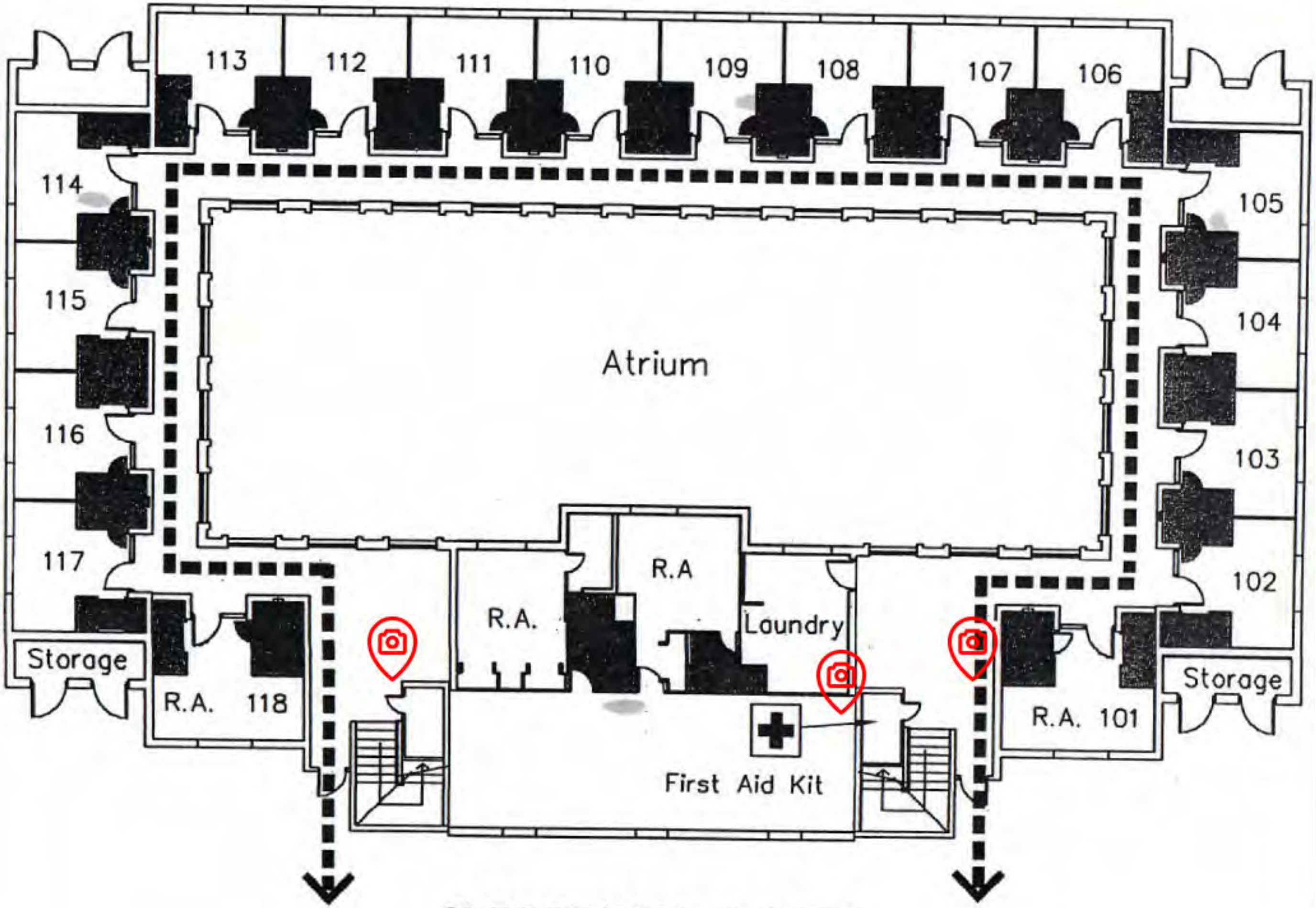
N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

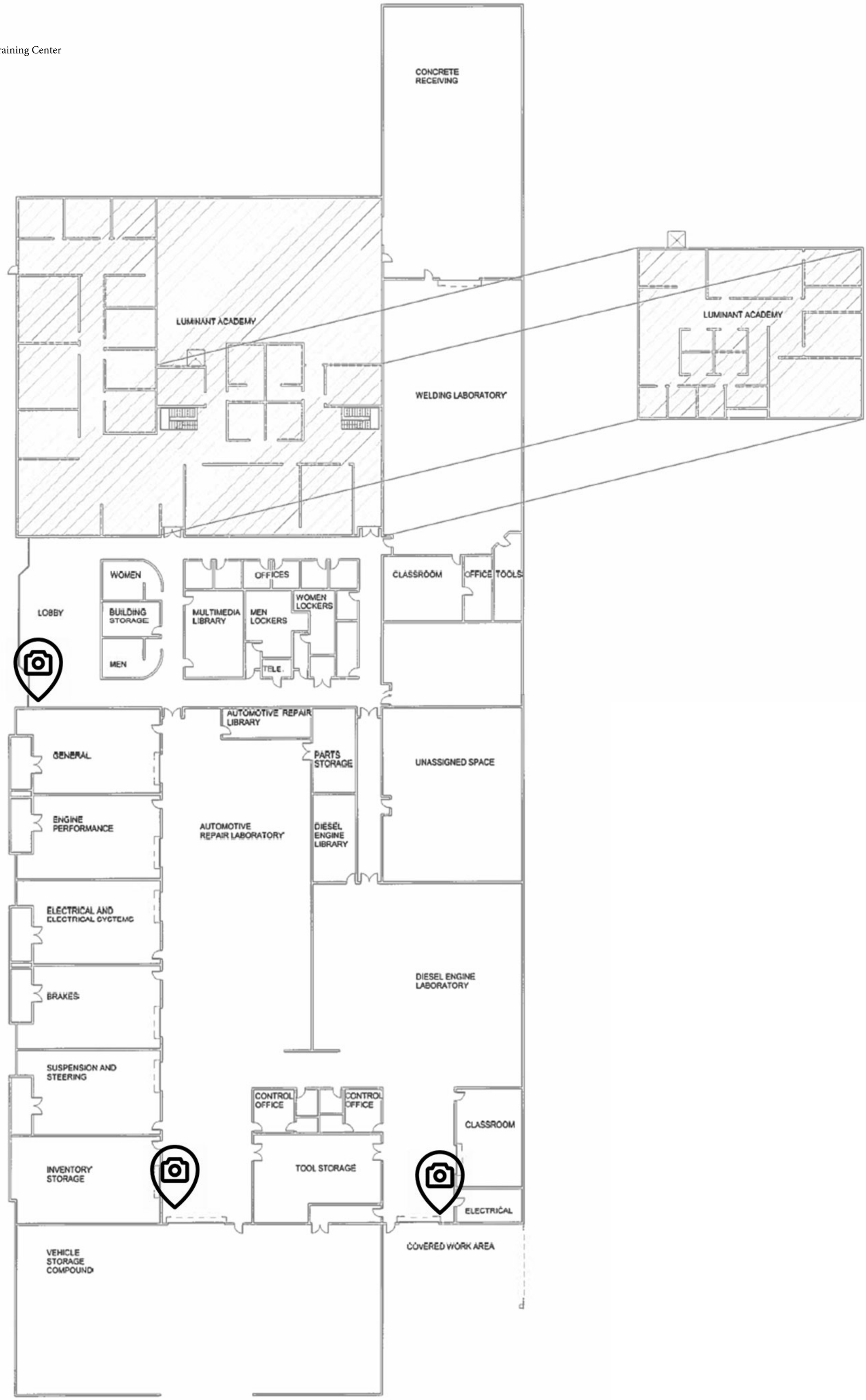
TYLER JUNIOR COLLEGE

©MAY 28, 2009

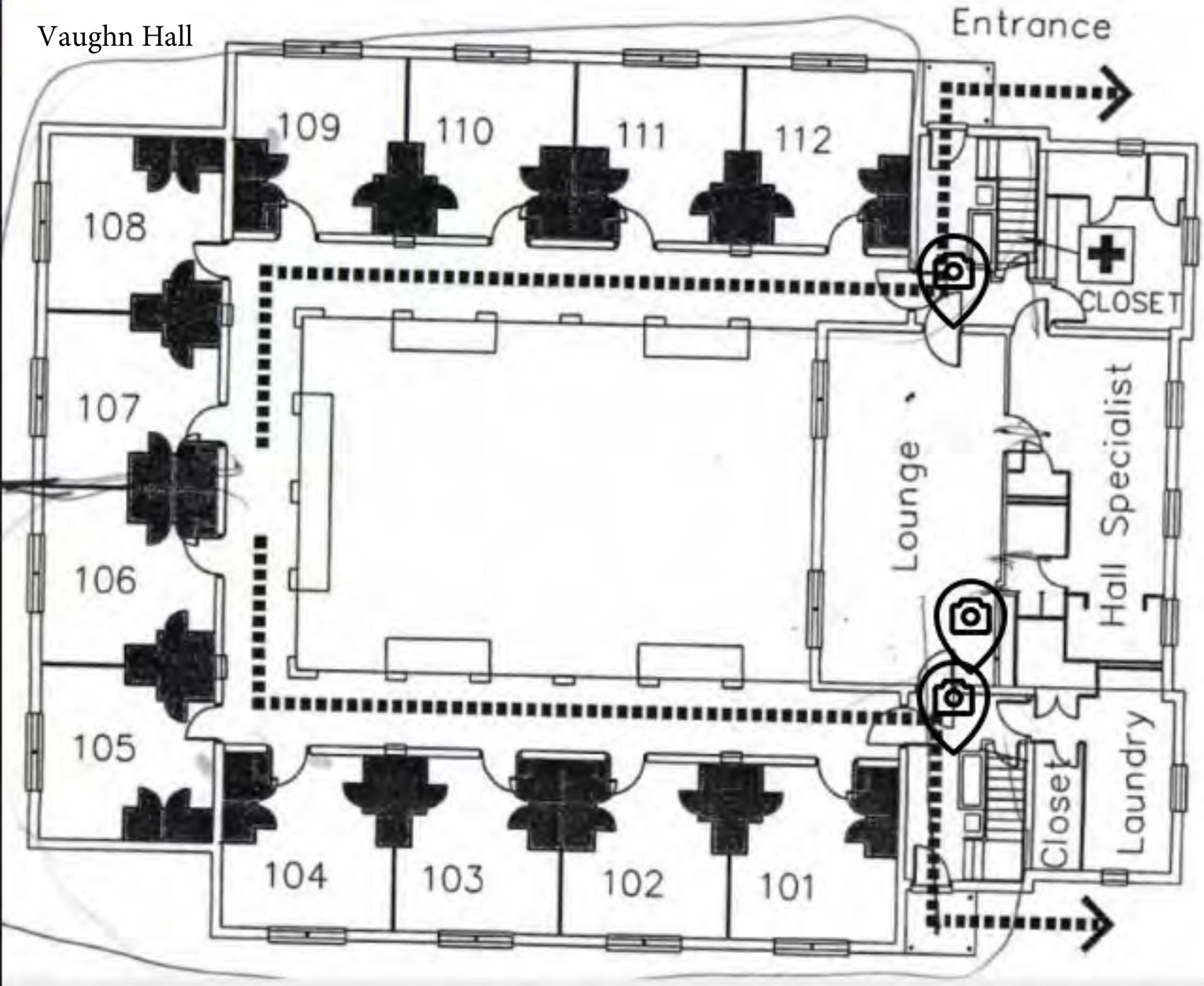


SLEDGE HALL FLOOR 1

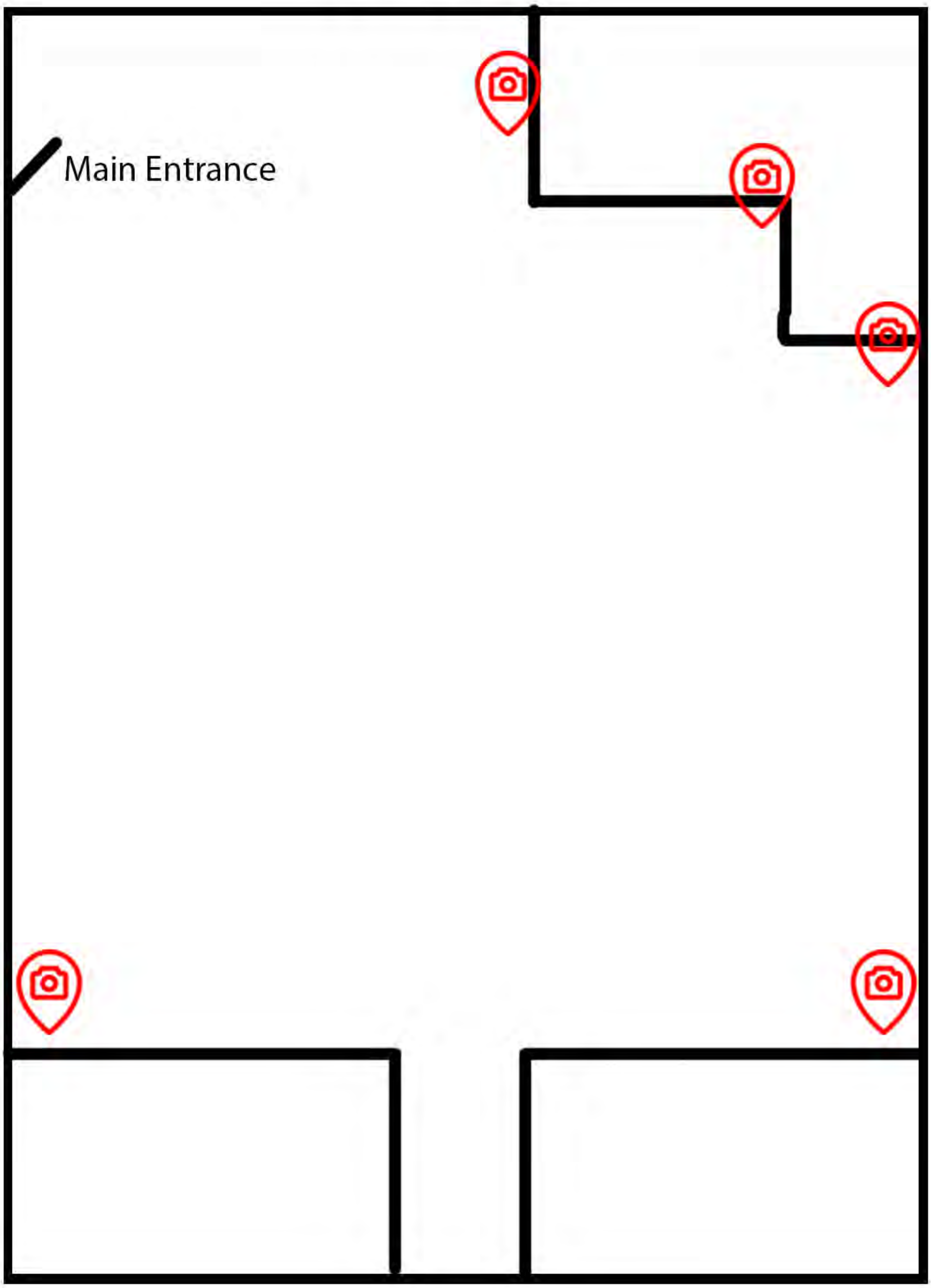
Skills Training Center



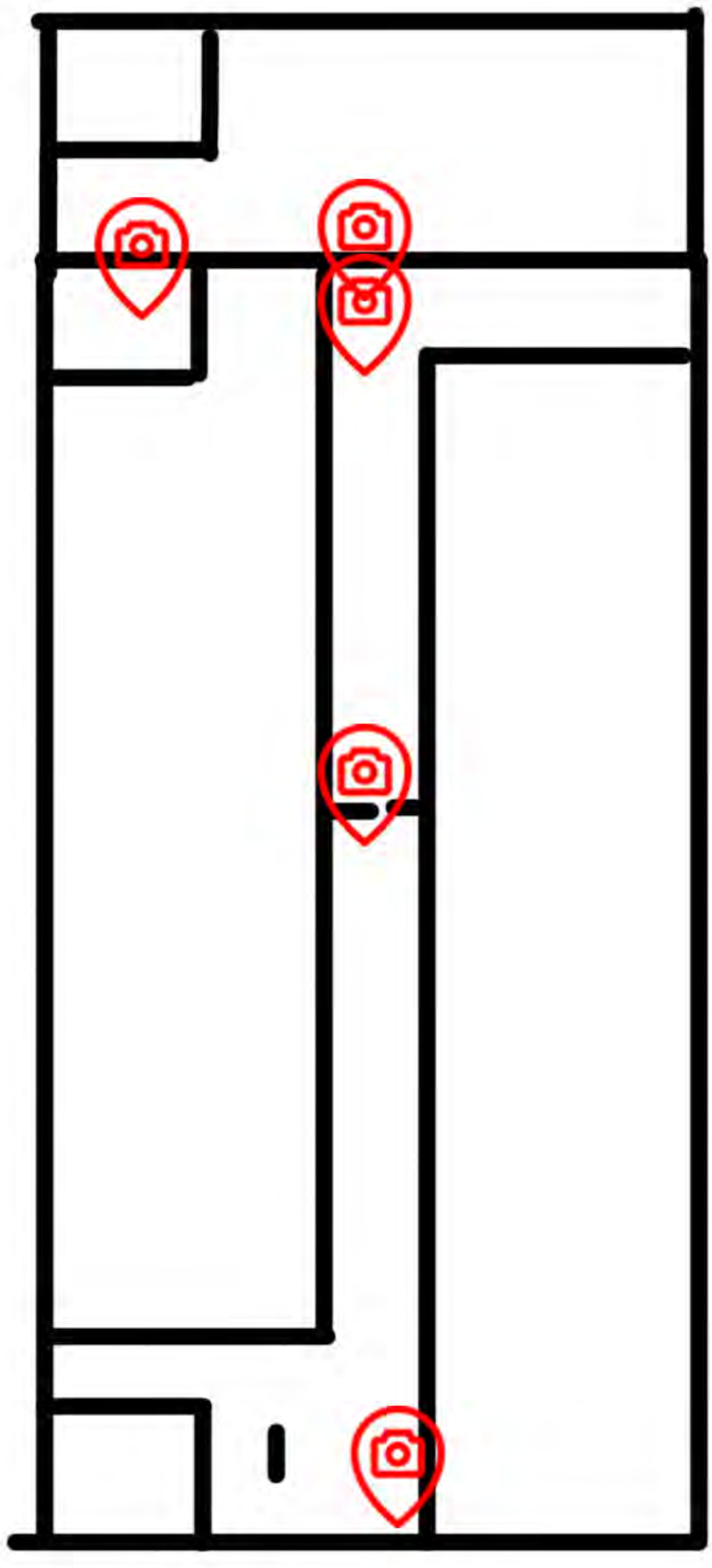
Vaughn Hall


Entrance
109
110
111
112
108
107
106
105
104
103
102
101
CLOSET
Lounge
Hall Specialist
Closet
Laundry

ARC



Lindale



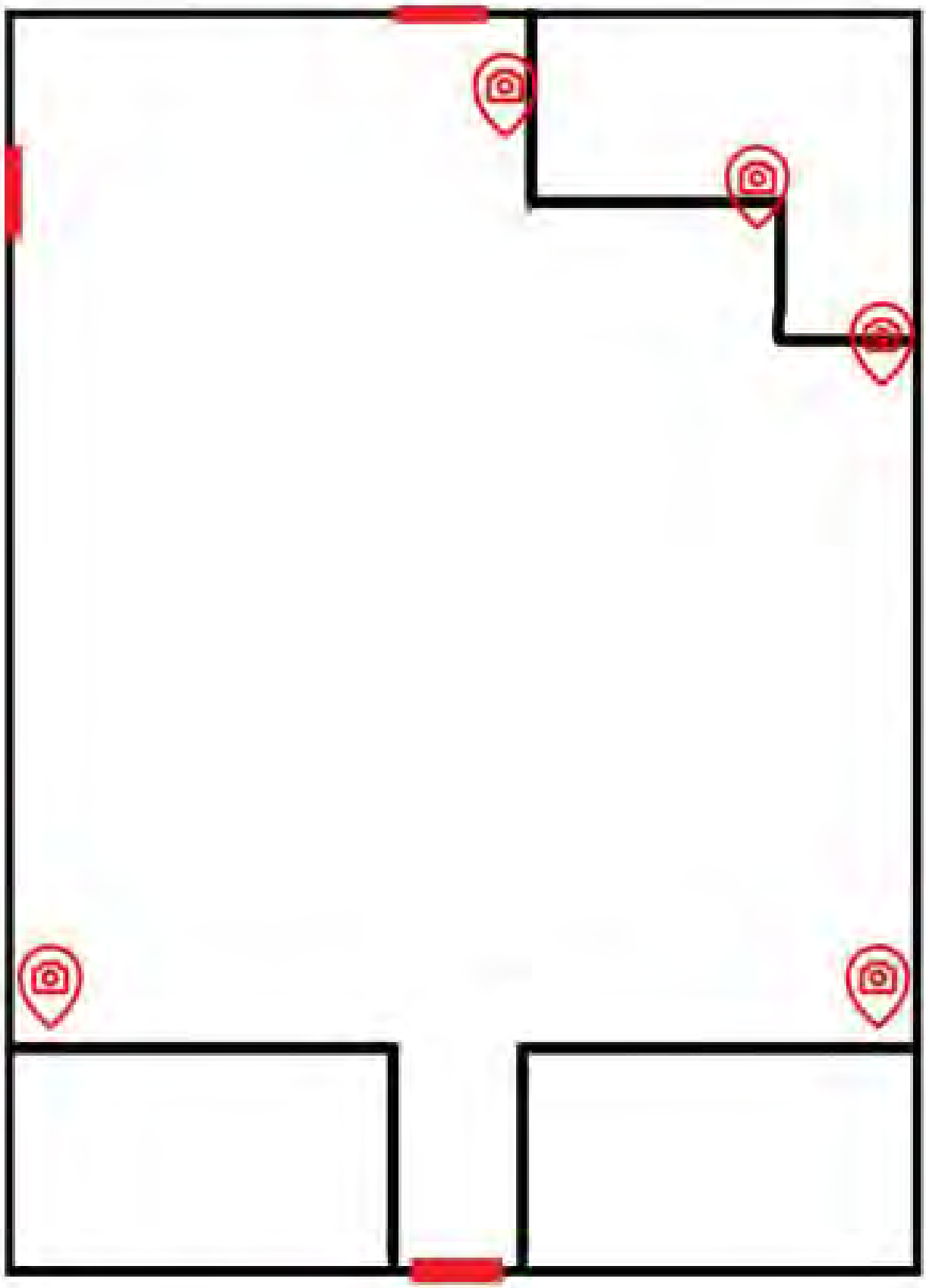
Front

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

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

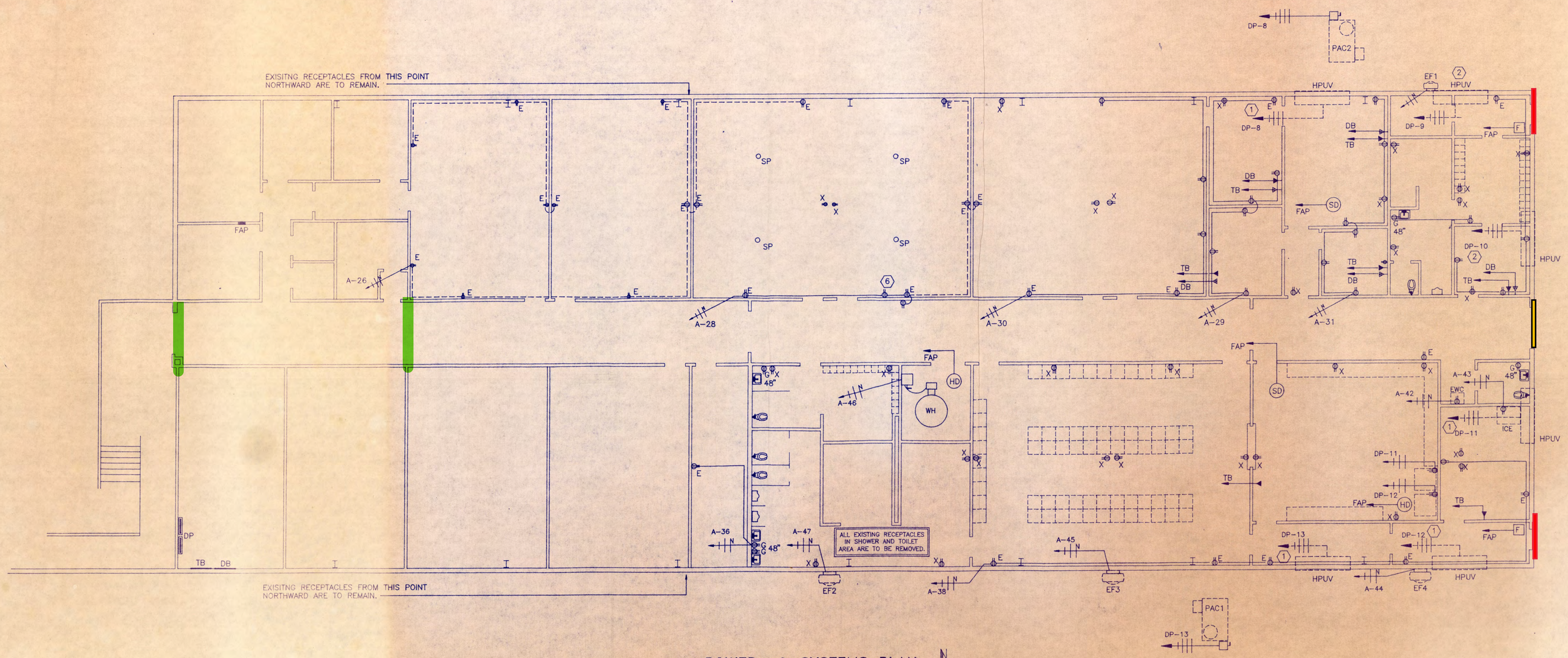
(1) PROVIDE NEW CIRCUIT BREAKER TO MATCH NEW EQUIPMENT. PROVIDE BLANK OFF IF LOAD IS 208V, 1ø. RETAIN CONDUCTORS IF SIZE IS SUFFICIENT FOR NEW LOAD.

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
63029
REGISTERED PROFESSIONAL ENGINEER
28 OCTOBER 1996

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

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

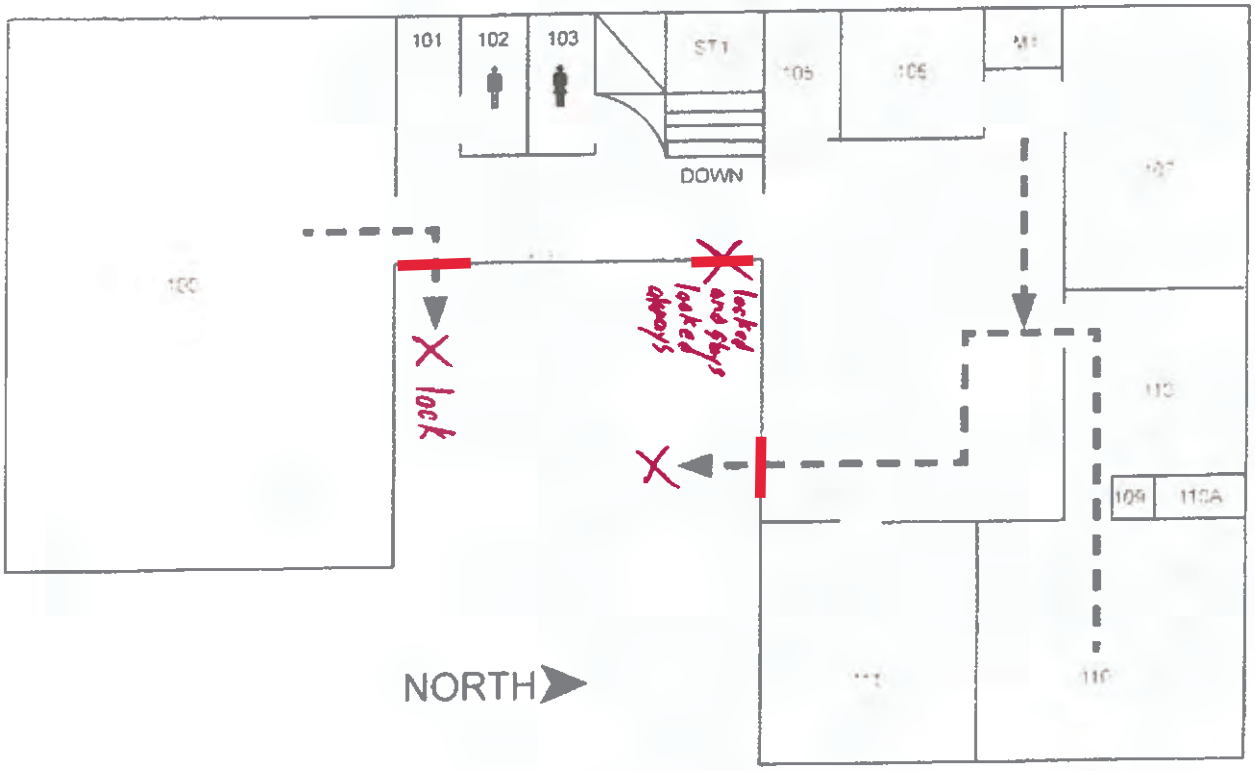
SHEET 3 OF 3

FIRST FLOOR PLAN

0' 4' 8' 16' 32'

Campus Services - First Floor

Emergency Plan



top + bottom
372 = 5

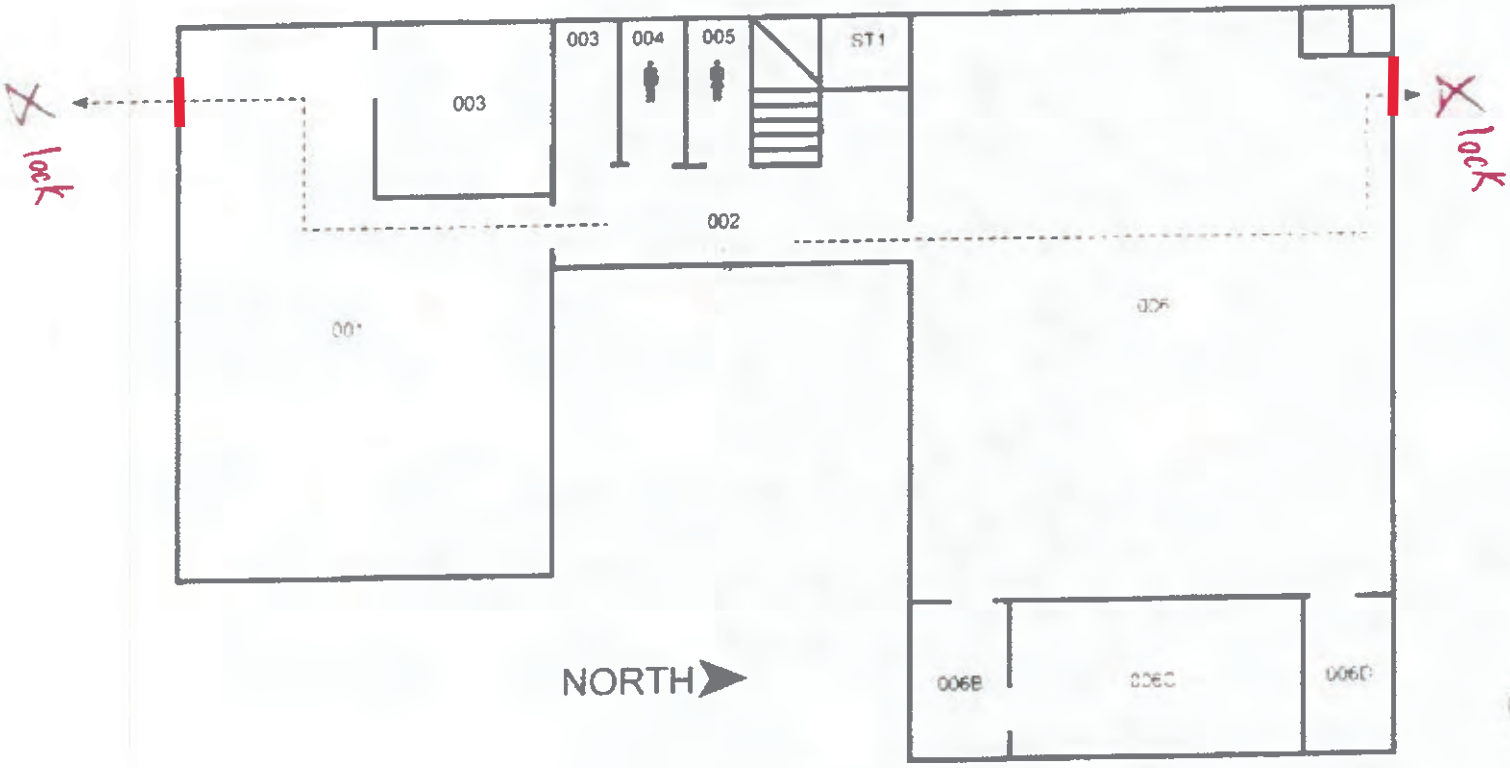
3

TJC

✚	First Aid Kit	🚻	Restrooms
- - →	Fire Exit		Emergency Shelter Area

Campus Services - Subfloor

Emergency Plan



TJC

First Aid Kit

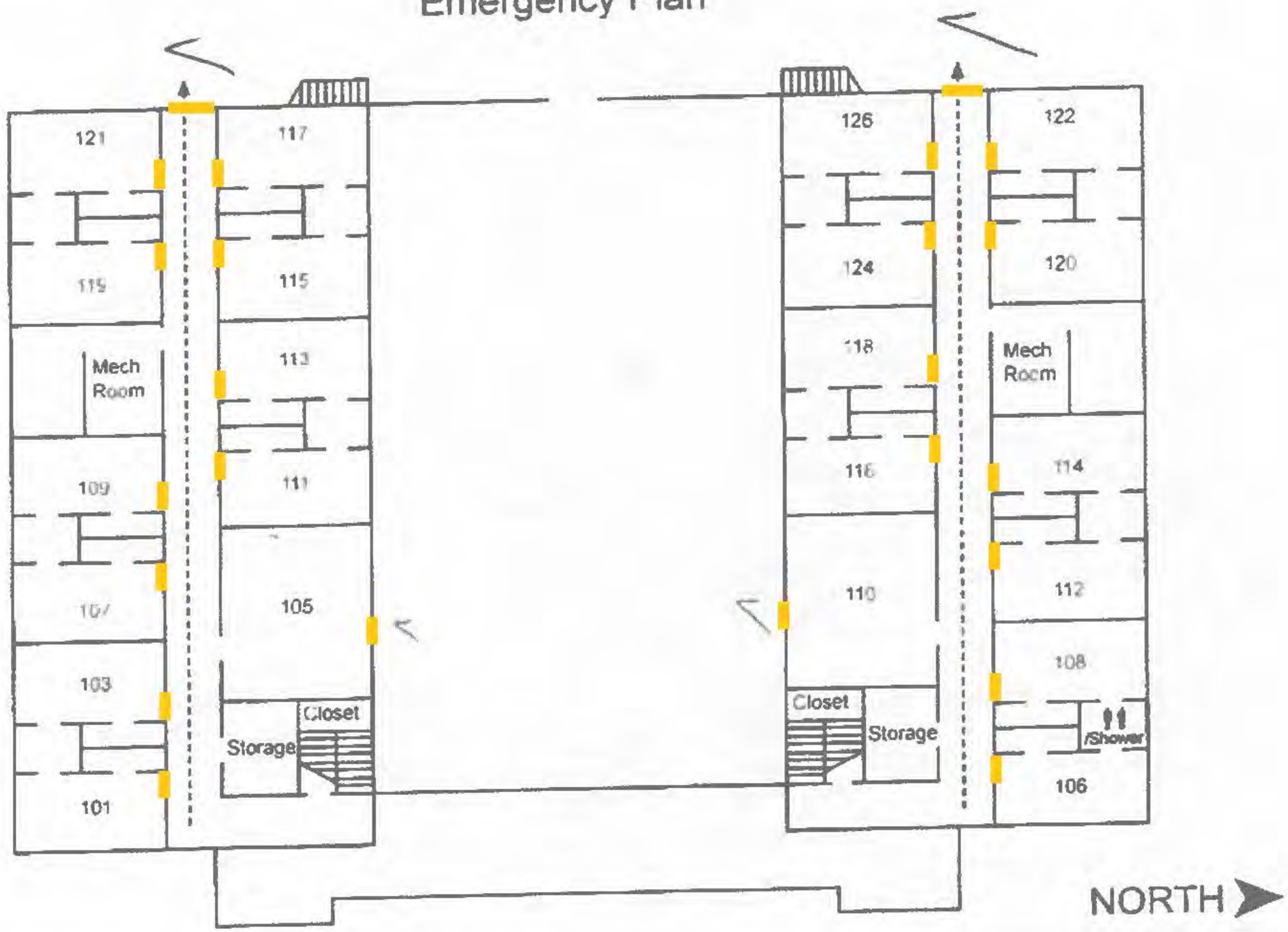
Fire Exit

Restrooms

Emergency Shelter Area

Claridge Hall - First Floor

Emergency Plan

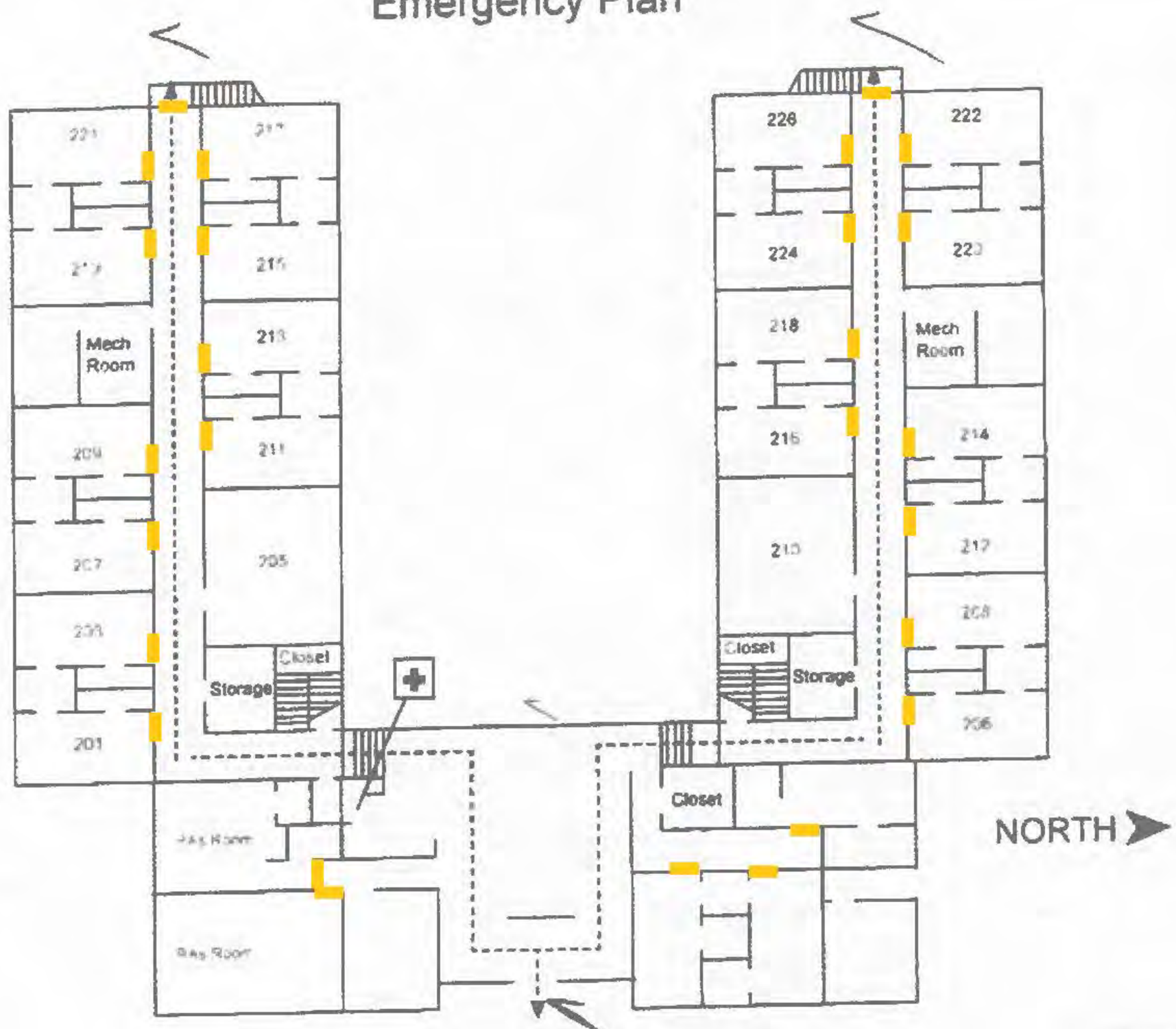


MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

Claridge Hall - Second Floor

Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

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

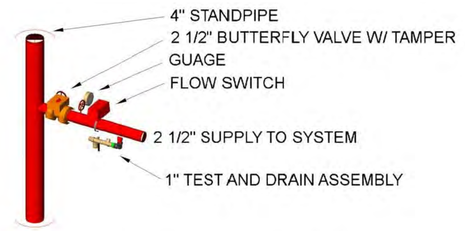
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

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

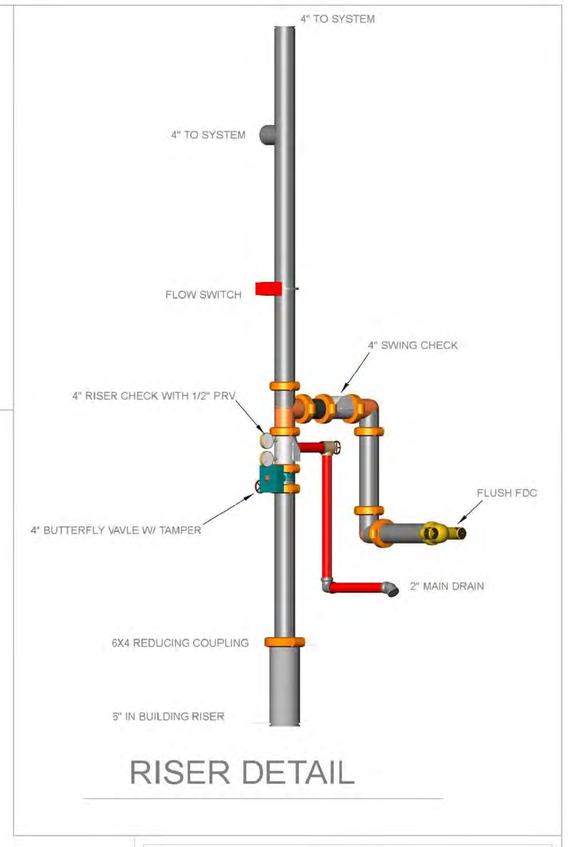
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

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

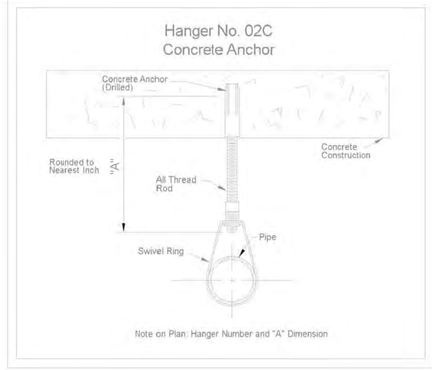


FLOOR CONTROL ASSEMBLY

SCALE: NONE



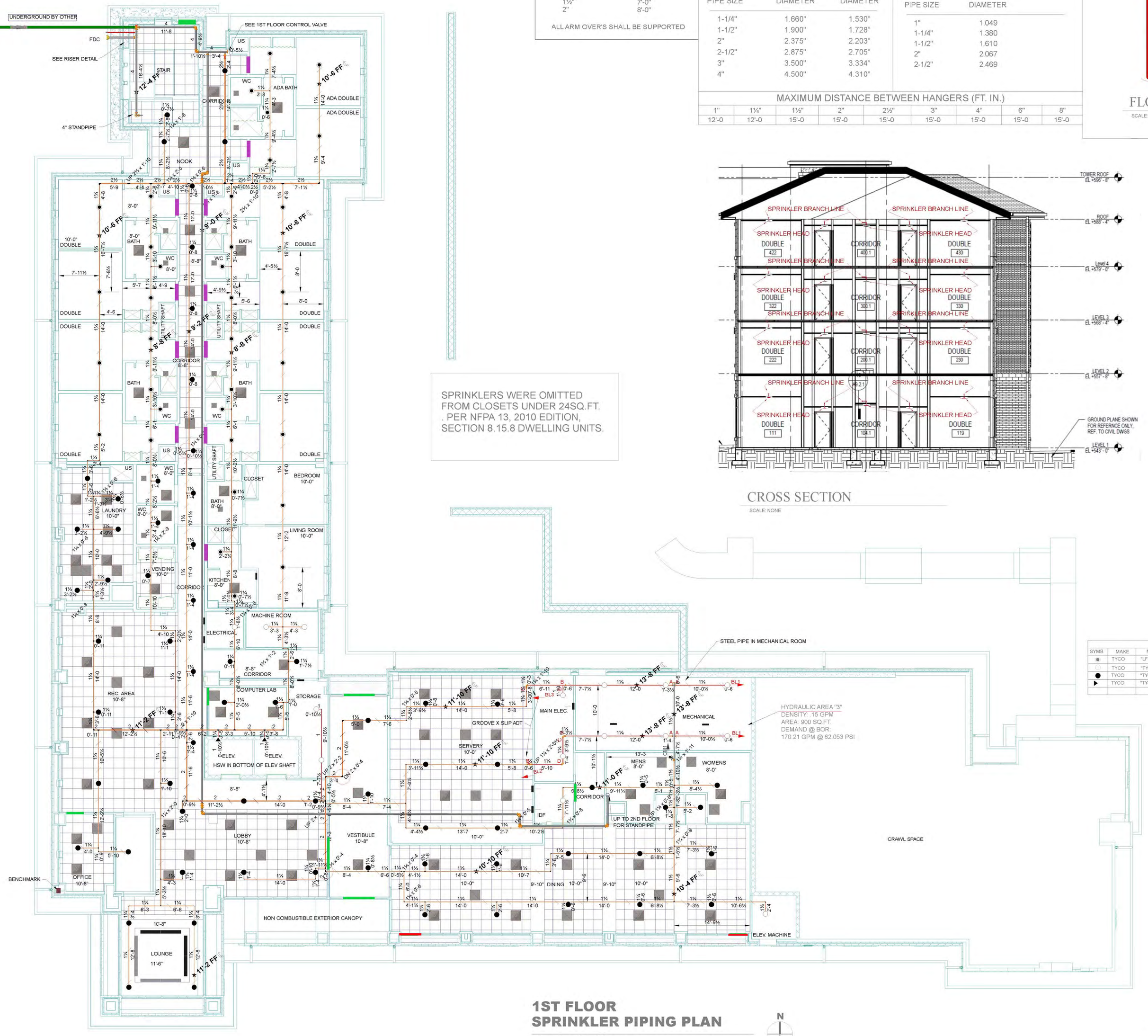
RISER DETAIL



CROSS SECTION

SCALE: NONE

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



1ST FLOOR SPRINKLER PIPING PLAN

0' 4' 8' 12'

1/8"=1'-0"

N

SPRINKLER SPACING CHART

SYMB	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
◉	TYCO	"LF II" SSP	TY2234	18'X'-6'	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

SYMB	MAKE	MODEL	SIN#	FACTOR	TEMP	FINISH	CANOPY	QTY.
◉	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

NO.	DATE	BY	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:	9/8/14
DWG. NO.:	1 OF 5

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

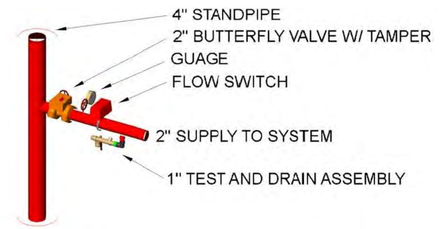
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

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

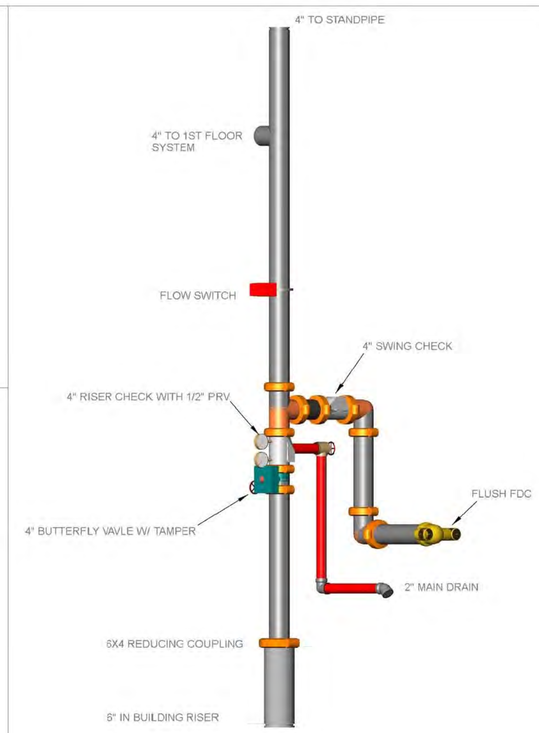
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

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



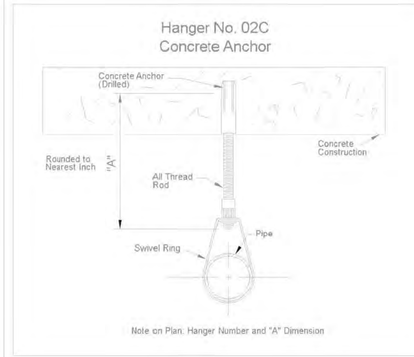
FLOOR CONTROL ASSEMBLY

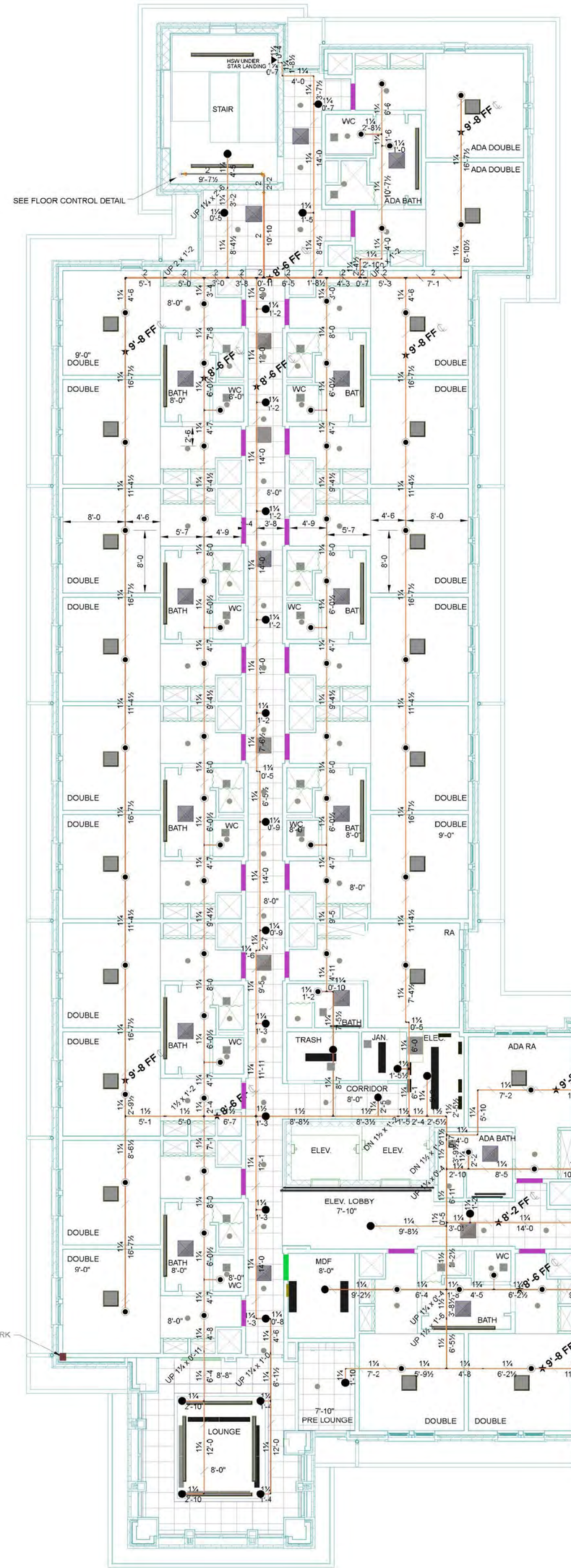
SCALE: NONE



RISER DETAIL

N.T.S.

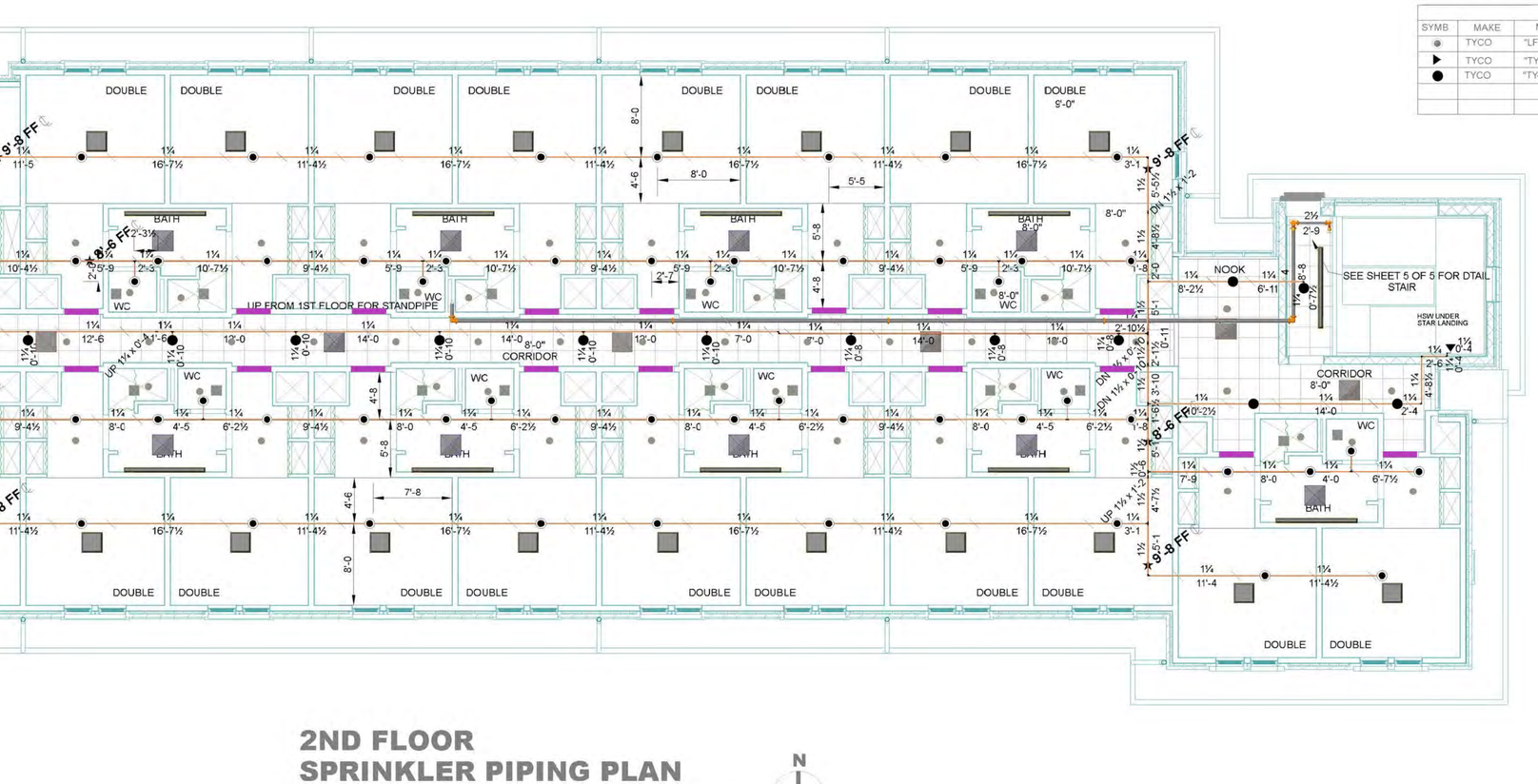




SPRINKLERS WERE OMITTED FROM CLOSETS UNDER 24SQ.FT. PER NFPA 13, 2010 EDITION, SECTION 8.15.8 DWELLING UNITS.

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'



2ND FLOOR SPRINKLER PIPING PLAN

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

N

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) .

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) 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

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	5.6	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

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

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

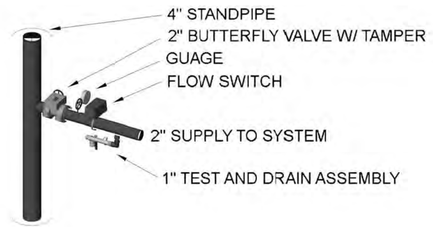
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

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

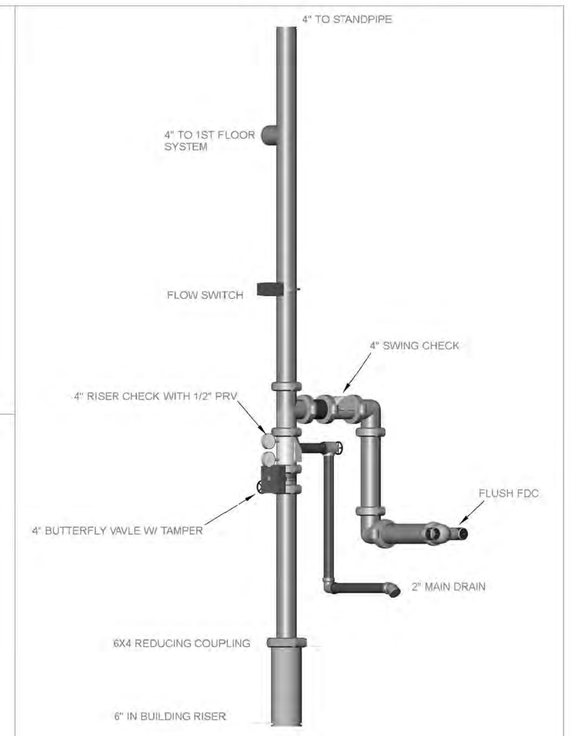
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

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



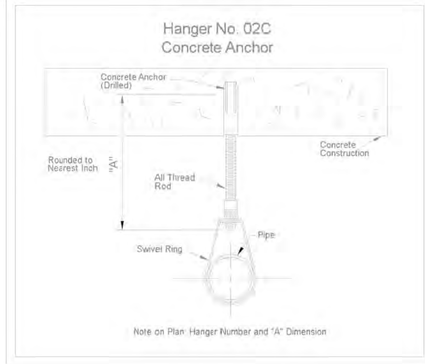
FLOOR CONTROL ASSEMBLY

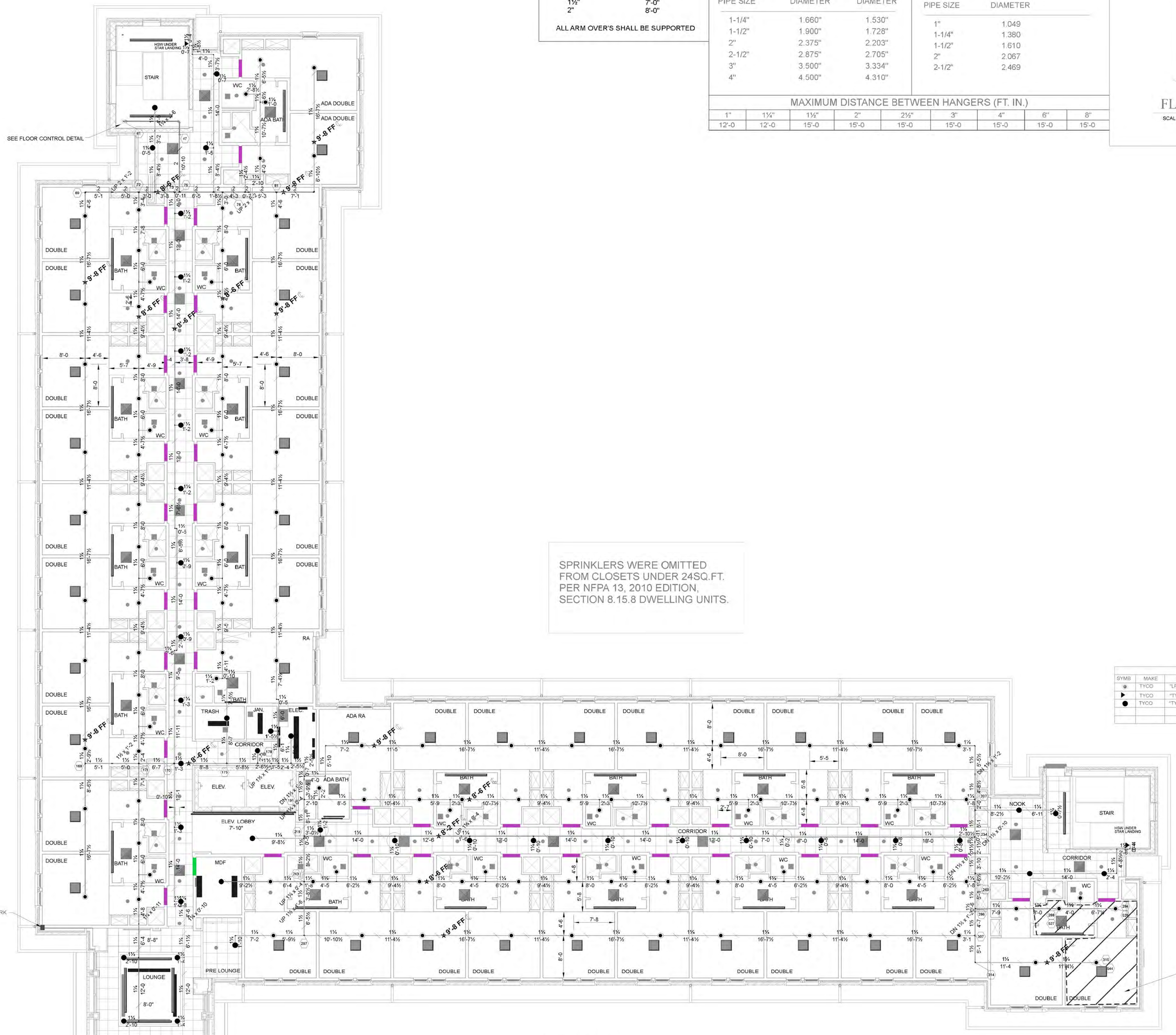
SCALE: NONE



RISER DETAIL

N.T.S.





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

SPRINKLER SPACING CHART

SYMB	MAKE	MODEL	SIN#	MAX. SPACING	MIN. SPACING
◉	TYCO	"LF II" SSP	TY2234	18'X18'	8'
▶	TYCO	"TY-FRB" HSW	TY3331	15'X15'	6'
●	TYCO	"TY-FRB" SSP	TY323	15'X15'	6'

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

3RD FLOOR SPRINKLER PIPING PLAN

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

N

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).

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

SYMB	MAKE	MODEL	SIN#	FACTOR	TEMP.	FINISH	CANOPY	QTY.
◉	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

REVISIONS

NO.	DATE	BY	REVISION

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.: 3 OF 5

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

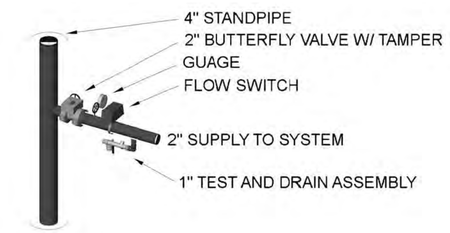
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	INSIDE DIAMETER
1-1/4"	1.660"	1.530"
1-1/2"	1.900"	1.728"
2"	2.375"	2.203"
2-1/2"	2.875"	2.705"
3"	3.500"	3.334"
4"	4.500"	4.310"

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

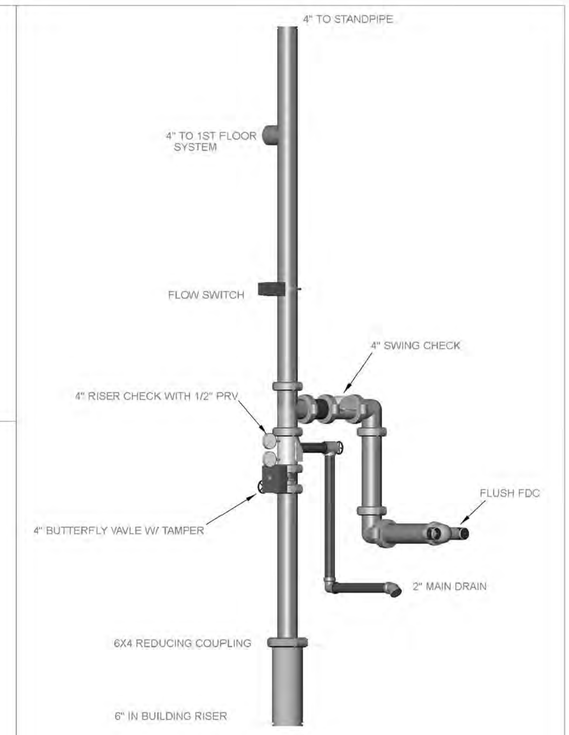
MAXIMUM DISTANCE BETWEEN HANGERS (FT. IN.)

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



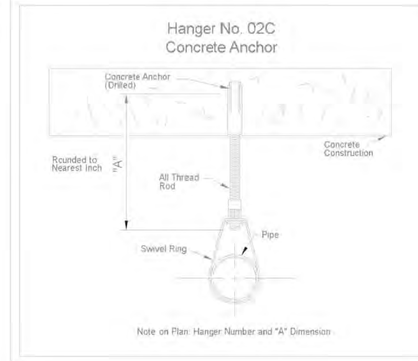
FLOOR CONTROL ASSEMBLY

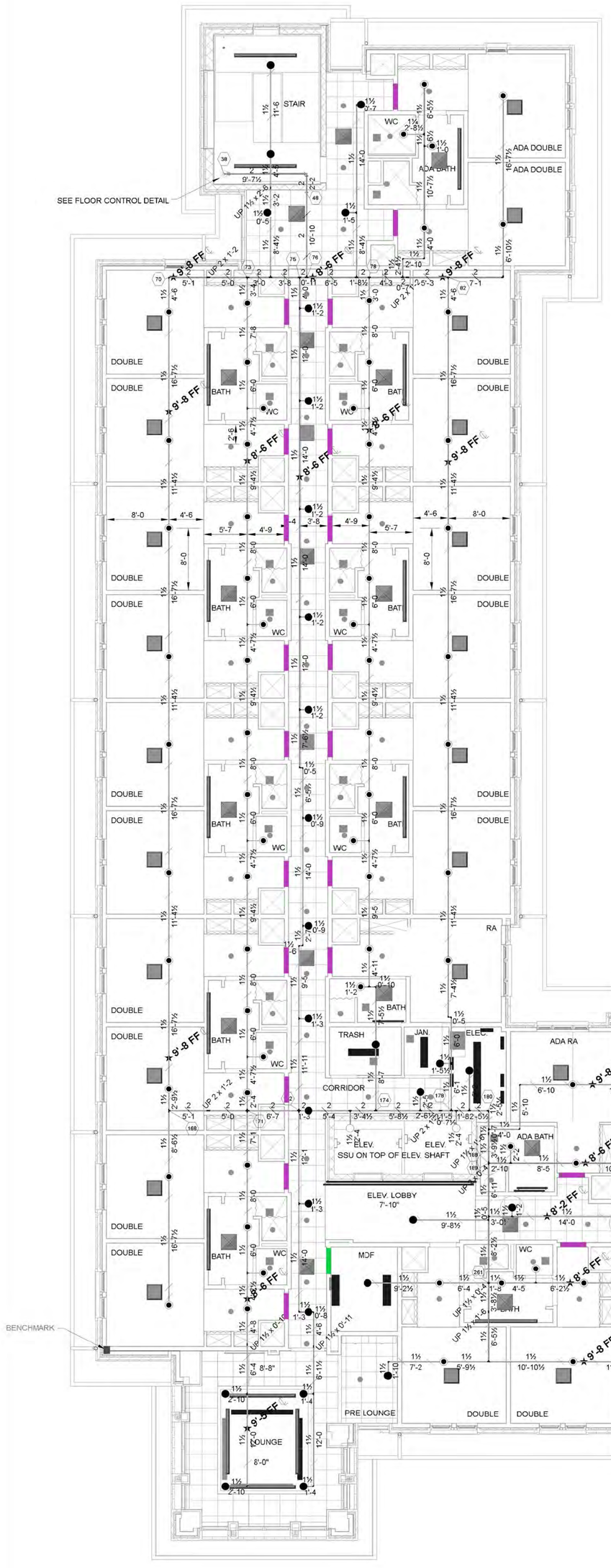
SCALE: NONE



RISER DETAIL

N.T.S.

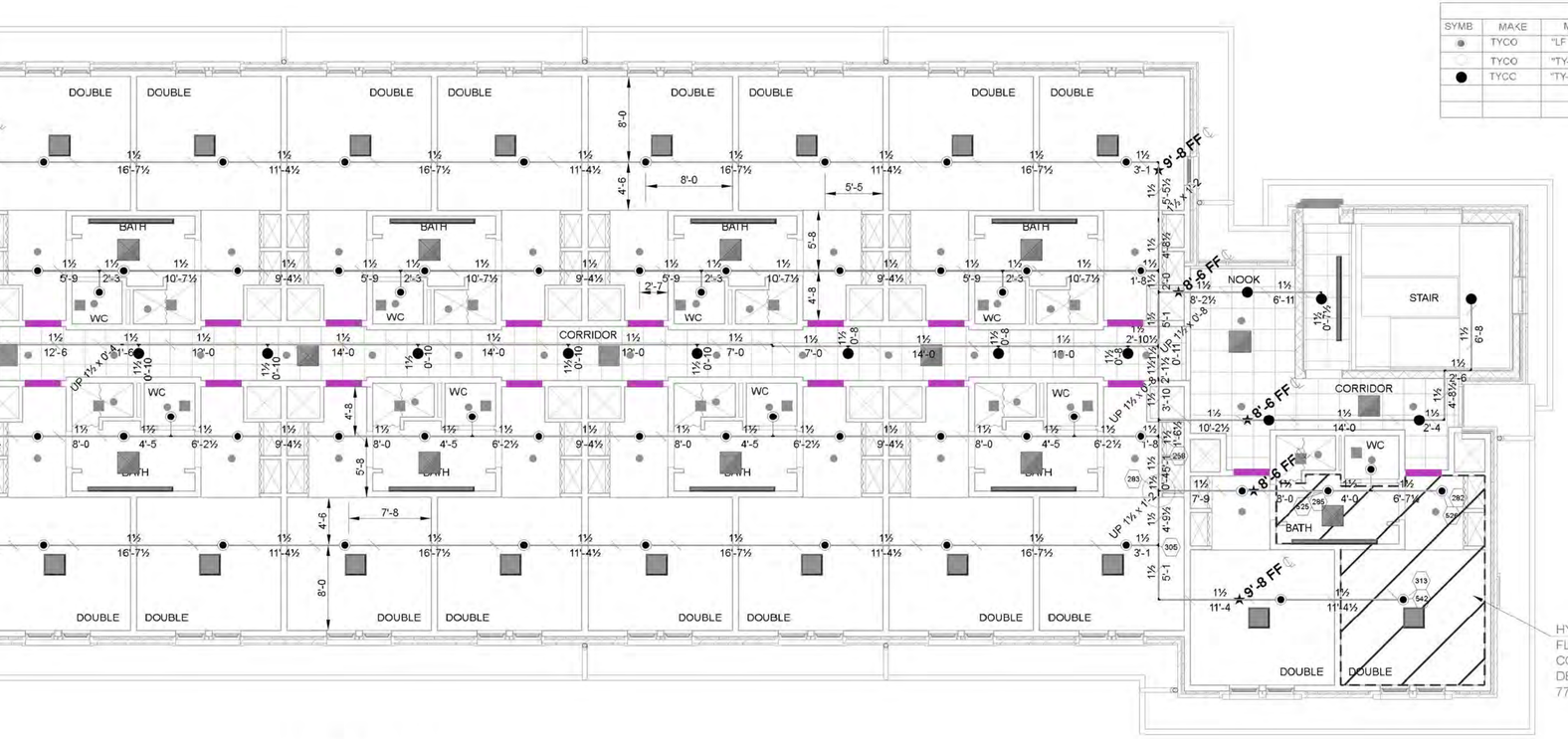




SPRINKLERS WERE OMITTED FROM CLOSETS UNDER 24SQ.FT. PER NFPA 13, 2010 EDITION, SECTION 8.15.8 DWELLING UNITS.

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'
●	TYCO	"TY-FRB" SSP	TY323	15'X15'	6'



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

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) .

4TH FLOOR SPRINKLER PIPING PLAN

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

N

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-17425566 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

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

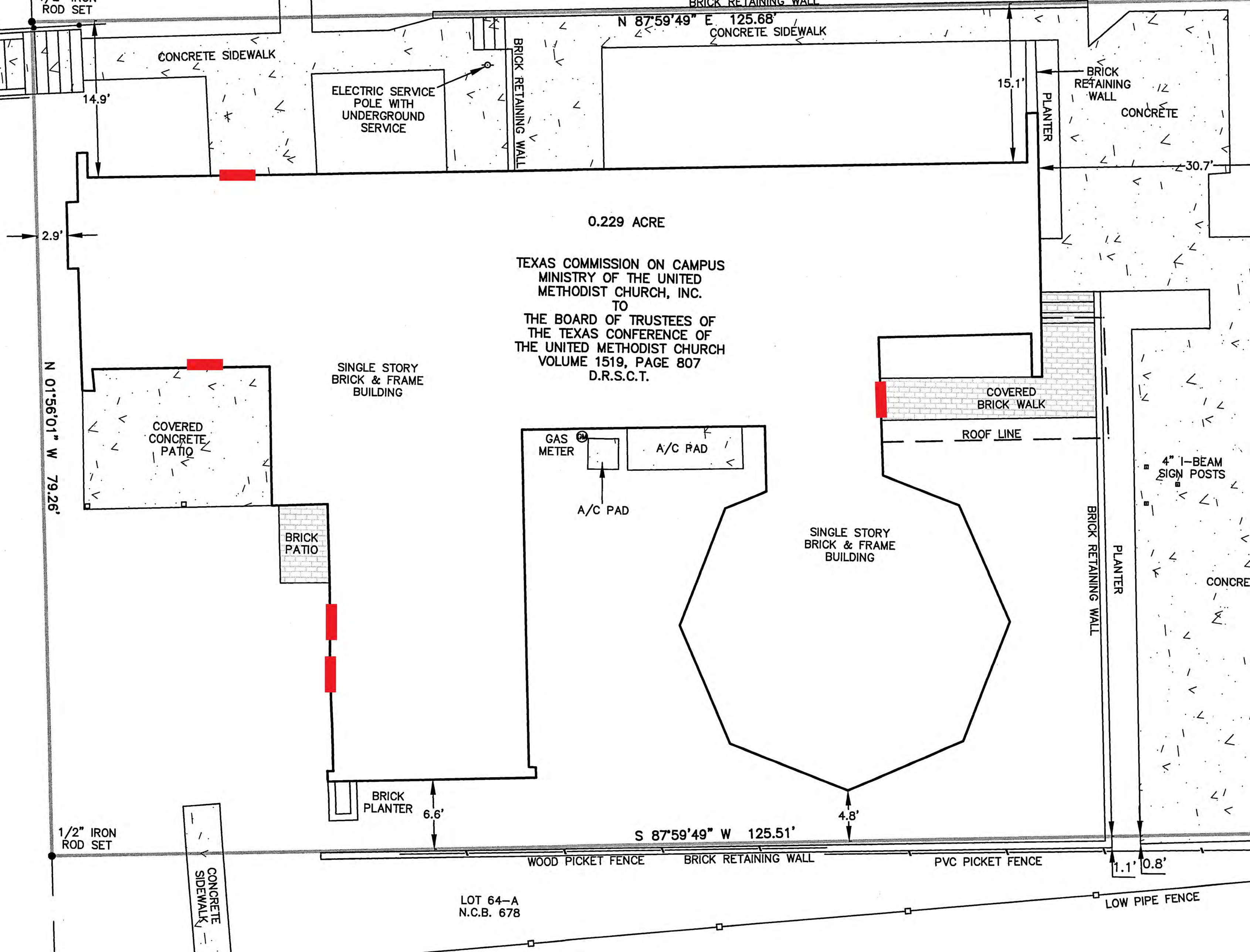
TYLER JUNIOR COLLEGE
1250 Magnolia Drive
Tyler, Texas 75711

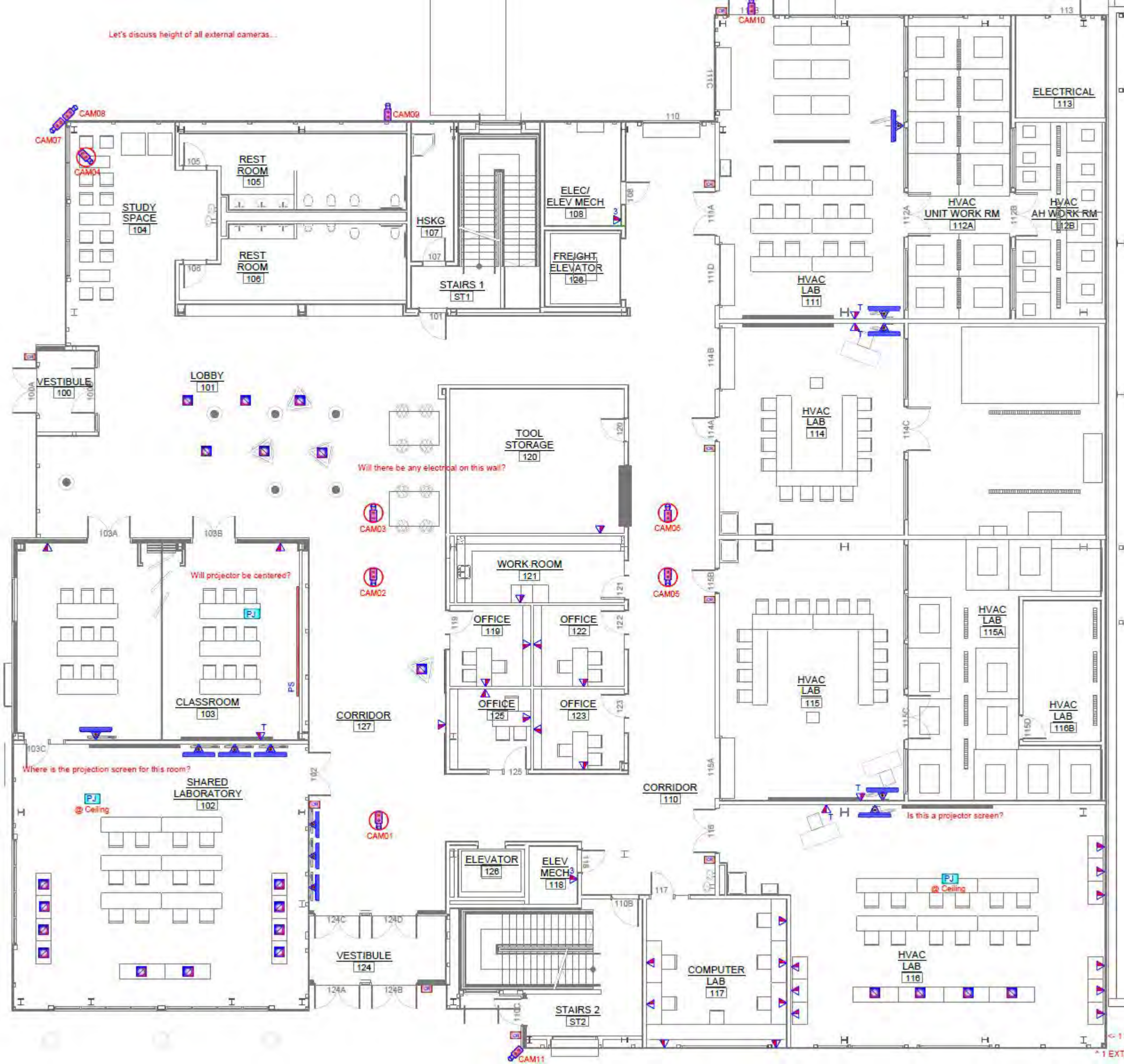
DESCRIPTION: SPRINKLER PIPING PLAN

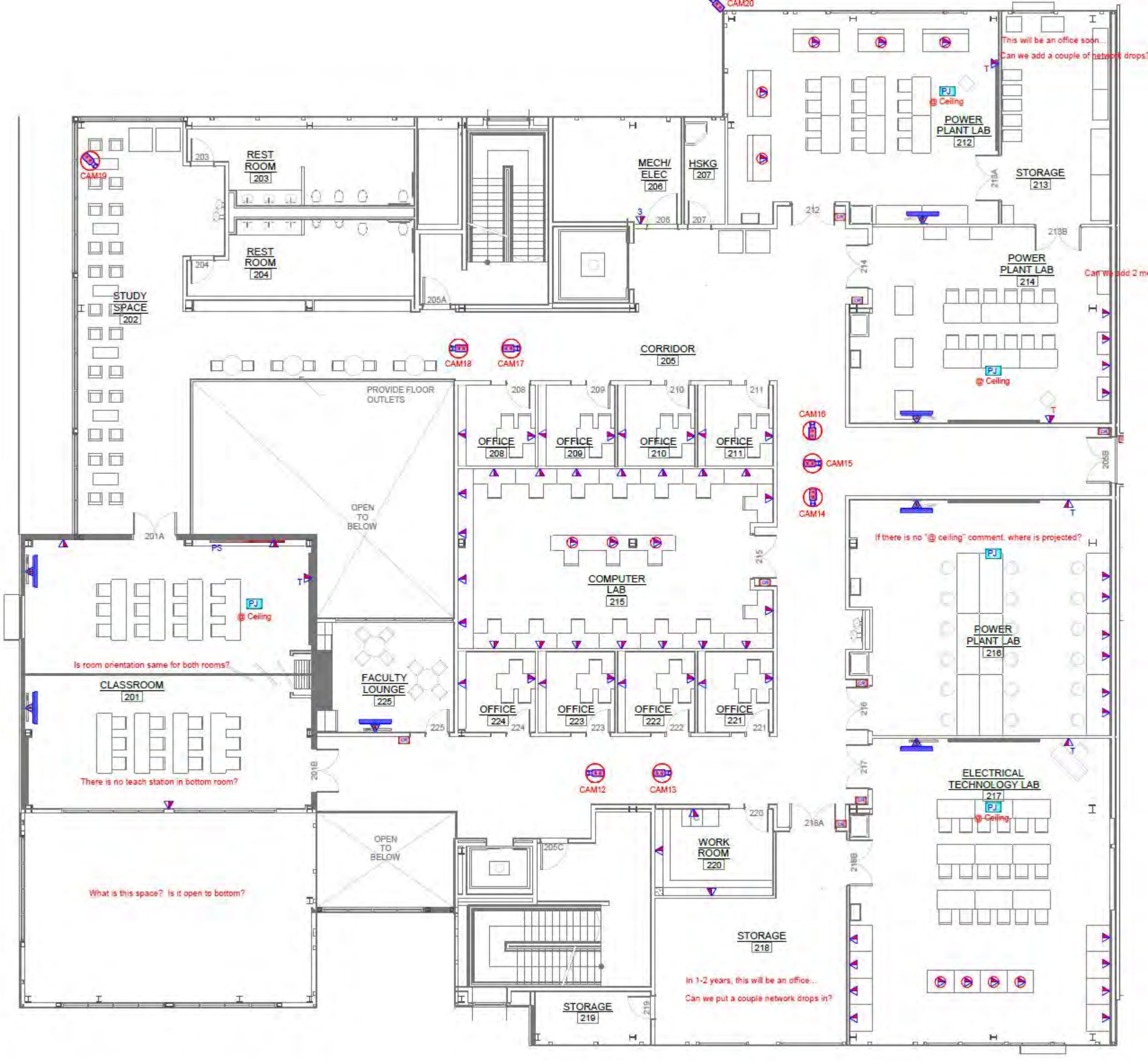
CONTRACT NO. 14-061

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 REVISION

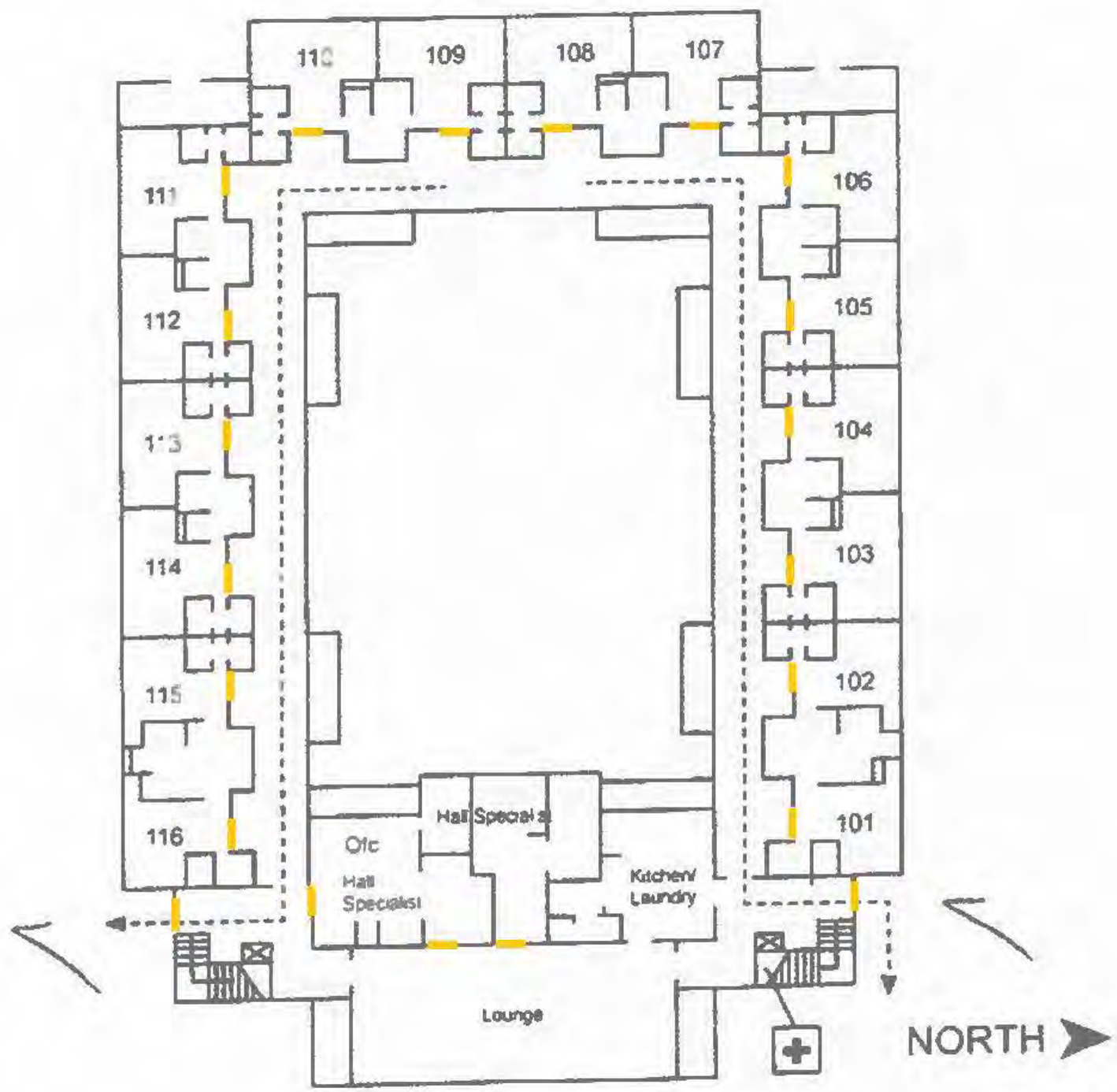

ROD SET
BRICK RETAINING WALL
N 87°59'49" E 125.68'
CONCRETE SIDEWALK
CONCRETE SIDEWALK
14.9'
ELECTRIC SERVICE POLE WITH UNDERGROUND SERVICE
BRICK RETAINING WALL
15.1'
PLANTER
BRICK RETAINING WALL
CONCRETE
30.7'
2.9'
0.229 ACRE
TEXAS COMMISSION ON CAMPUS MINISTRY OF THE UNITED METHODIST CHURCH, INC.
TO
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
SINGLE STORY BRICK & FRAME BUILDING
COVERED BRICK WALK
ROOF LINE
4" I-BEAM SIGN POSTS
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...
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
OFFICE 119
OFFICE 122
OFFICE 125
OFFICE 123
HVAC LAB 115
HVAC LAB 115A
HVAC LAB 116B
Will projector be centered?
PJ
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
STAIRS 2 ST2
COMPUTER LAB 117
HVAC LAB 116
CAM11


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

Holley Hall - First Floor

Emergency Plan

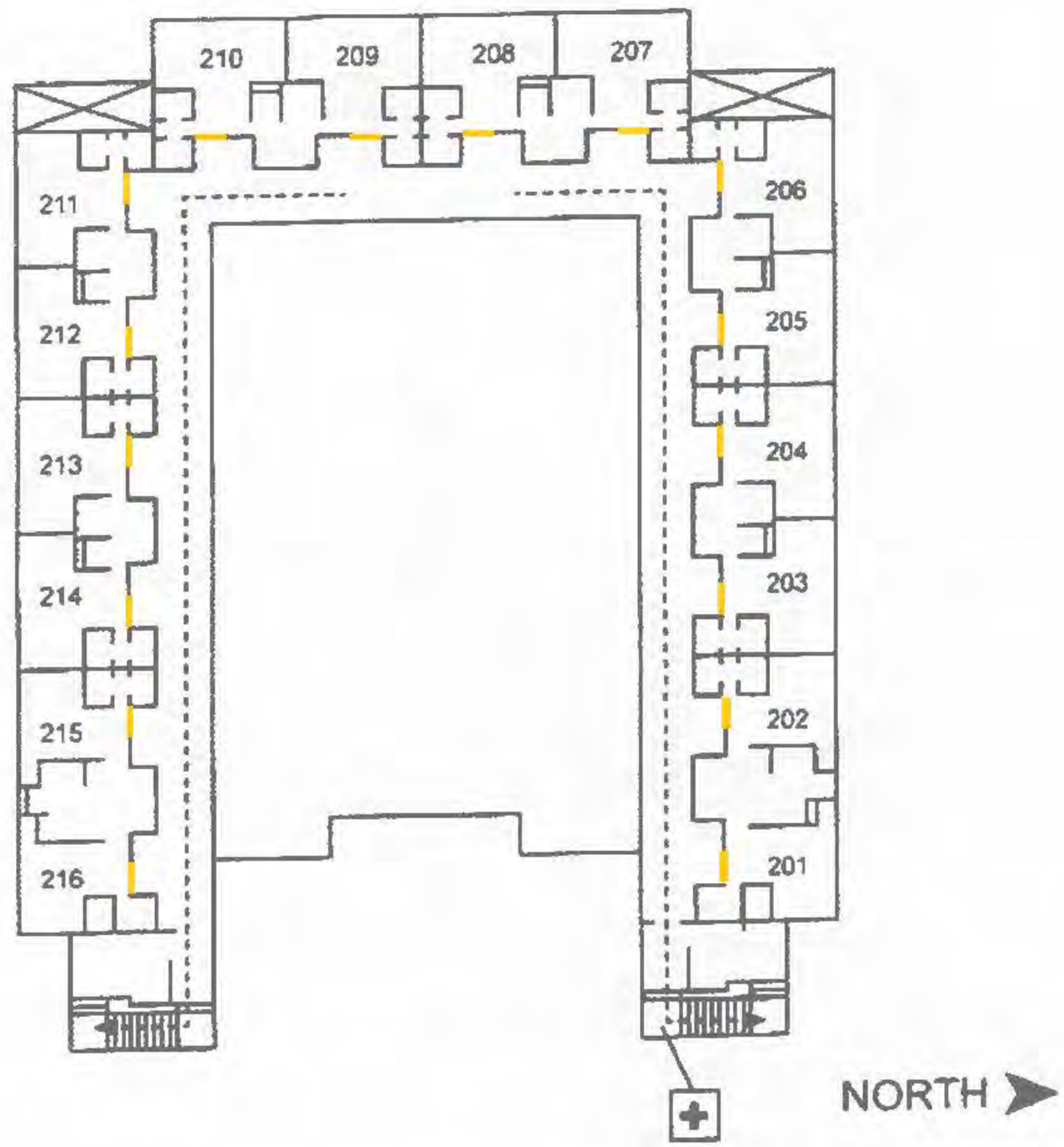


MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

Holley Hall - Second Floor

Emergency Plan



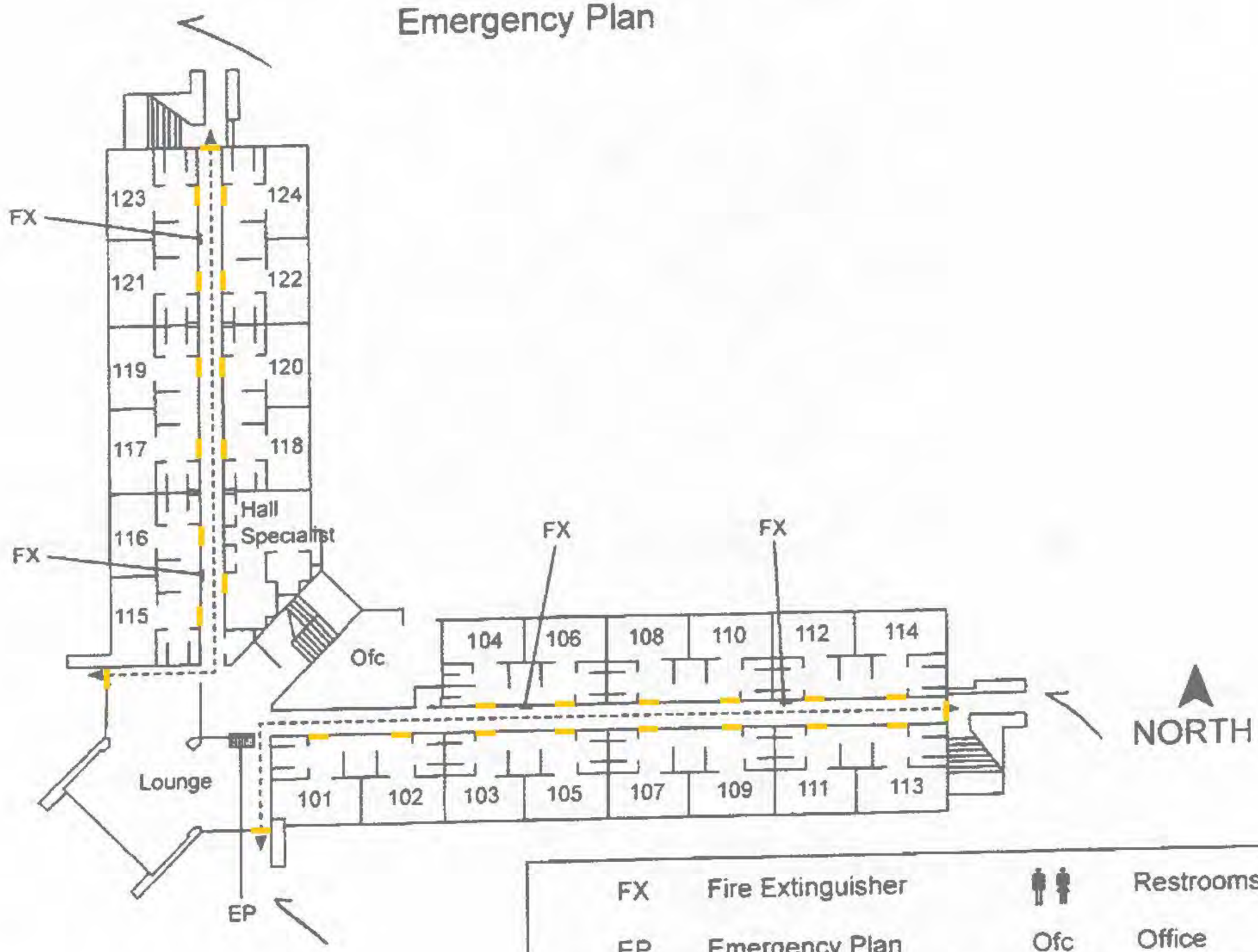
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Hudnall Hall - First Floor

Emergency Plan



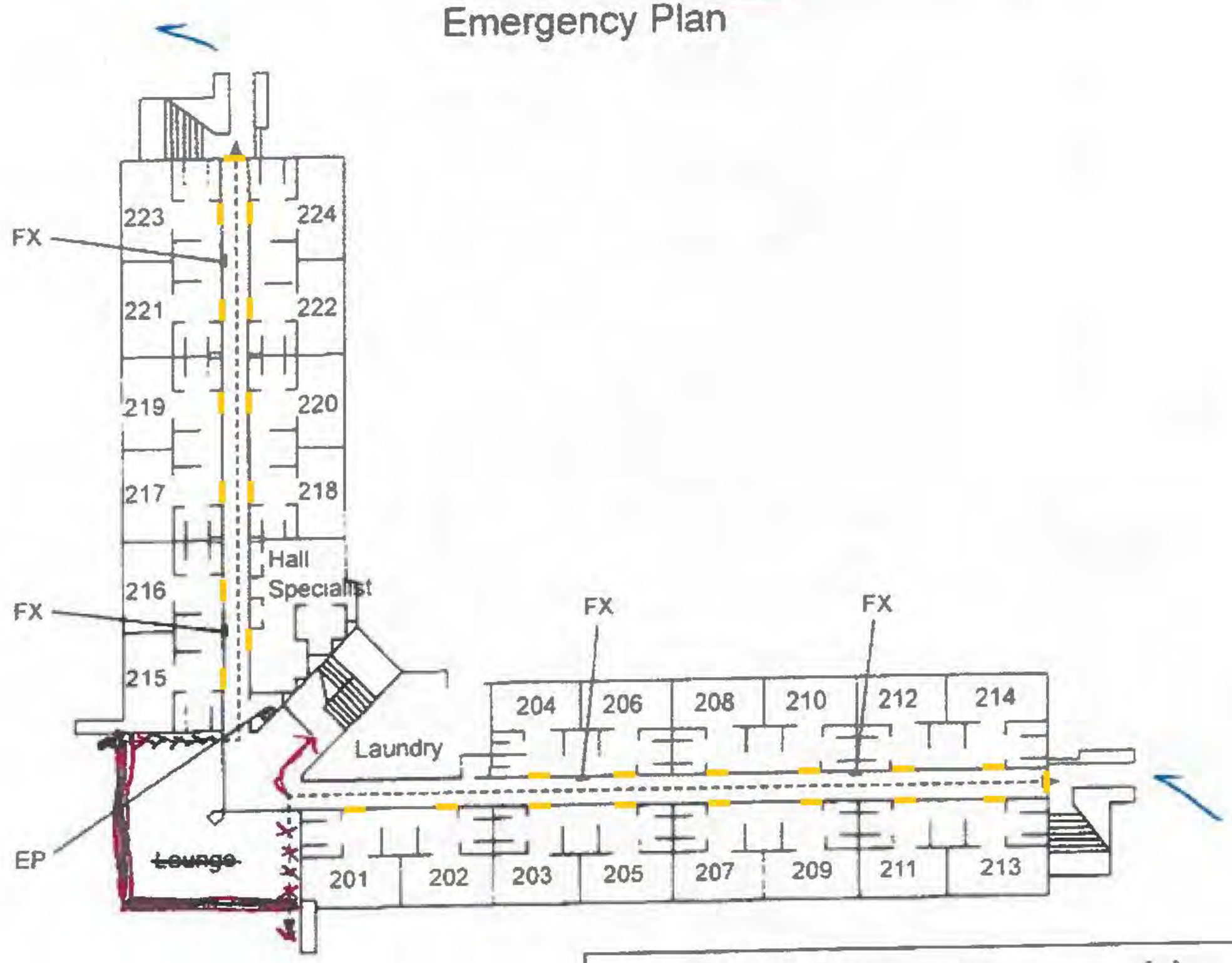
FX	Fire Extinguisher		Restrooms
EP	Emergency Plan	Ofc	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Hudnall Hall - Second Floor

Emergency Plan



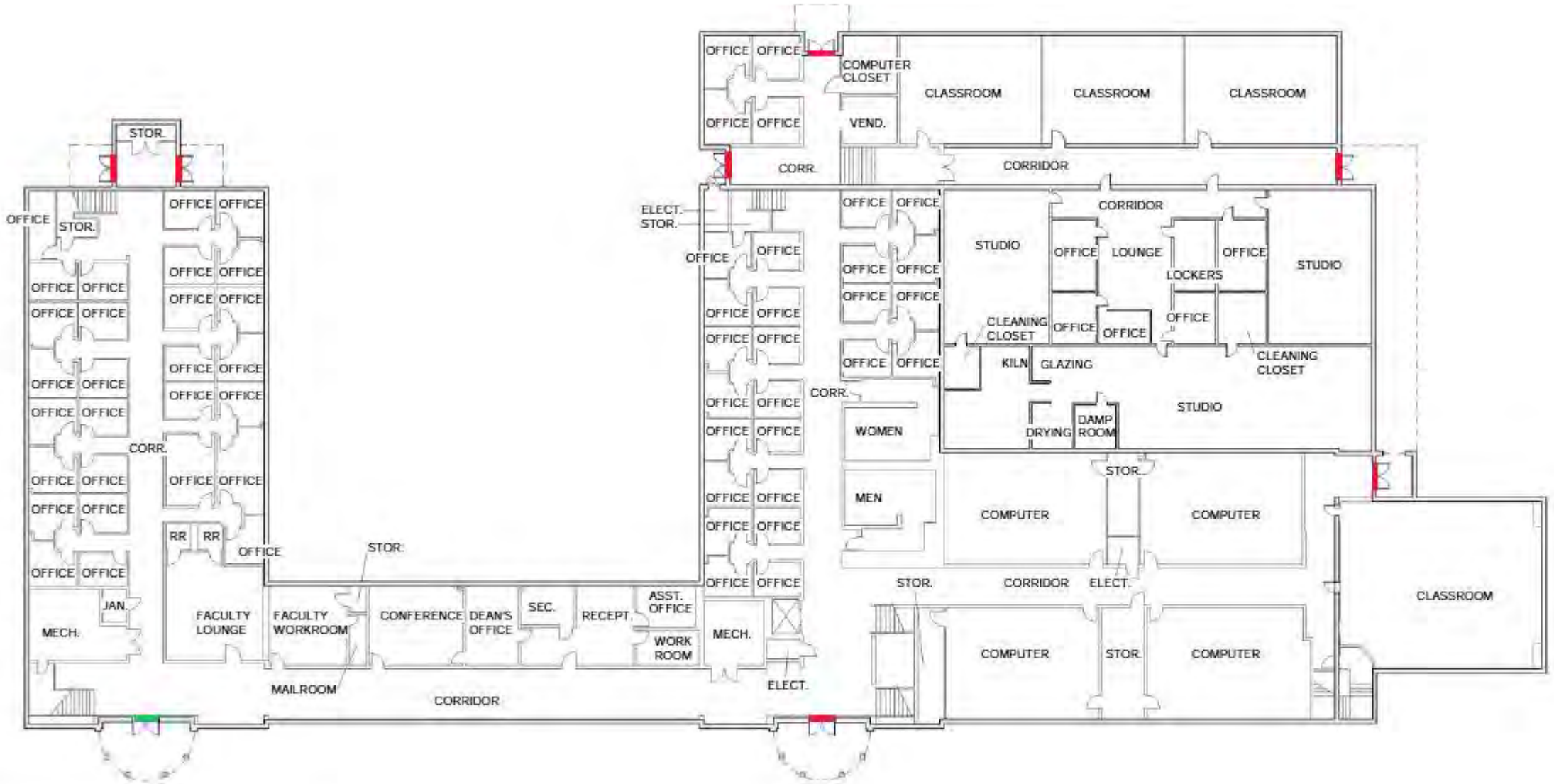
FX	Fire Extinguisher		Restrooms
EP	Emergency Plan	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

JENKINS HALL

FIRST FLOOR PLAN
SHEET 3 OF 4



FIRST FLOOR PLAN

N

0' 4' 8' 16' 32'

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

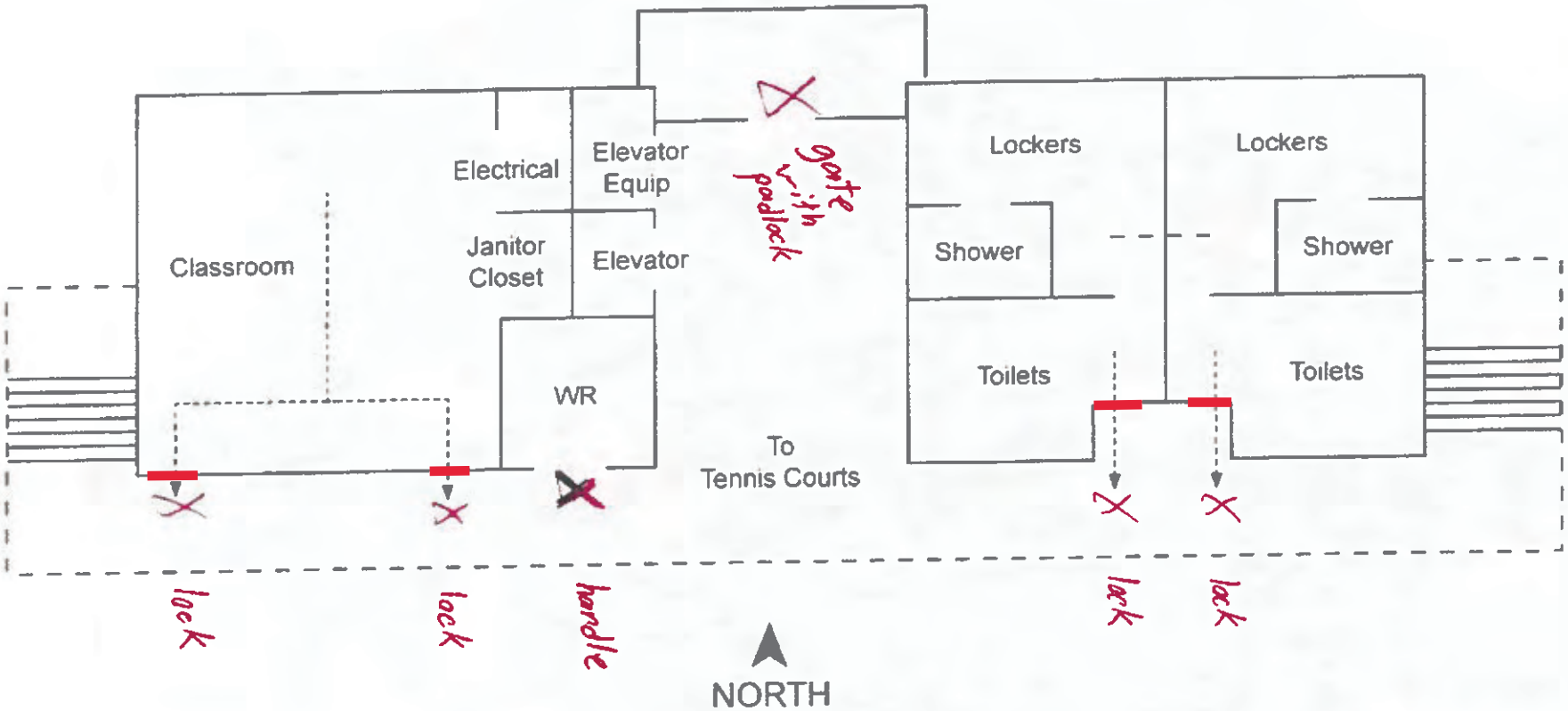
CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009

Murphy Tennis Complex - First Floor

Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

Fire Exit

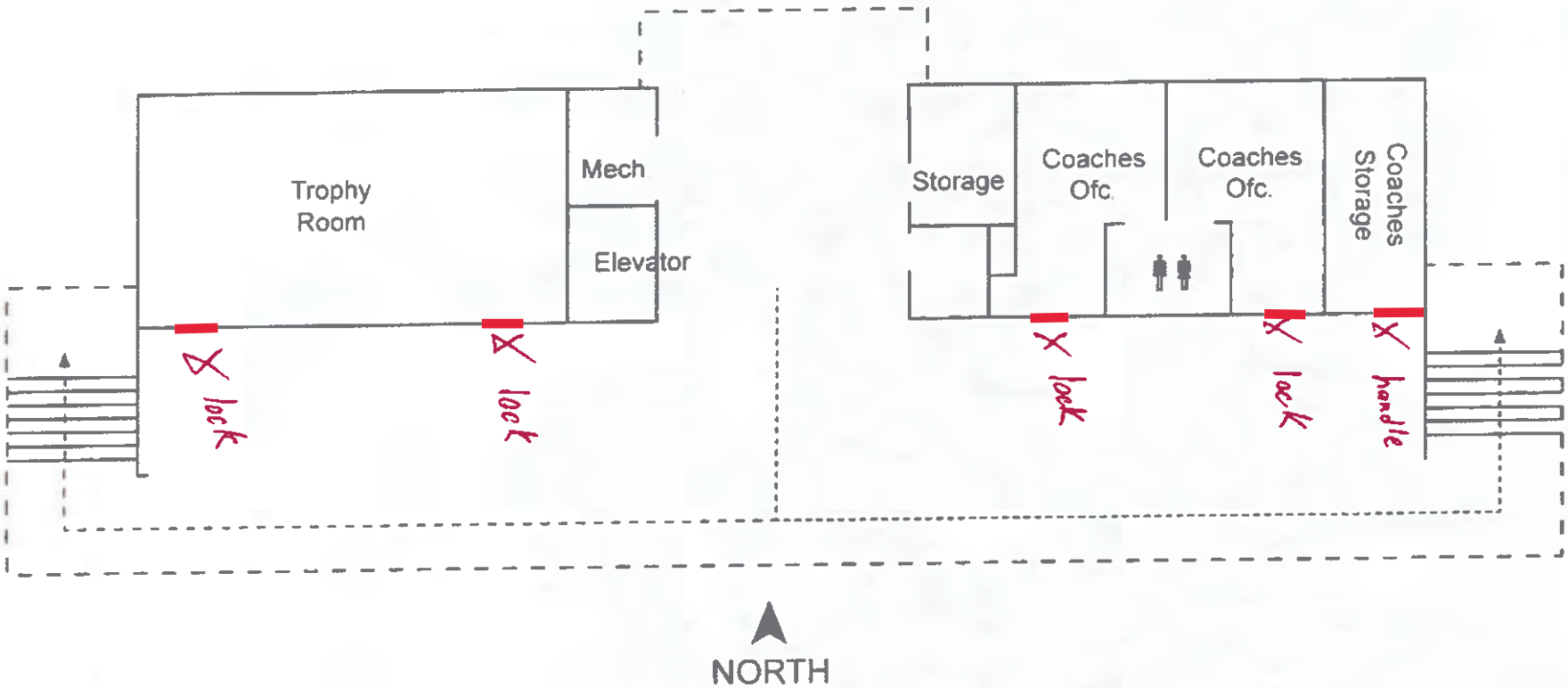
Emergency Shelter Area

South gate with padlock

TJC™

Murphy Tennis Complex - Second Floor

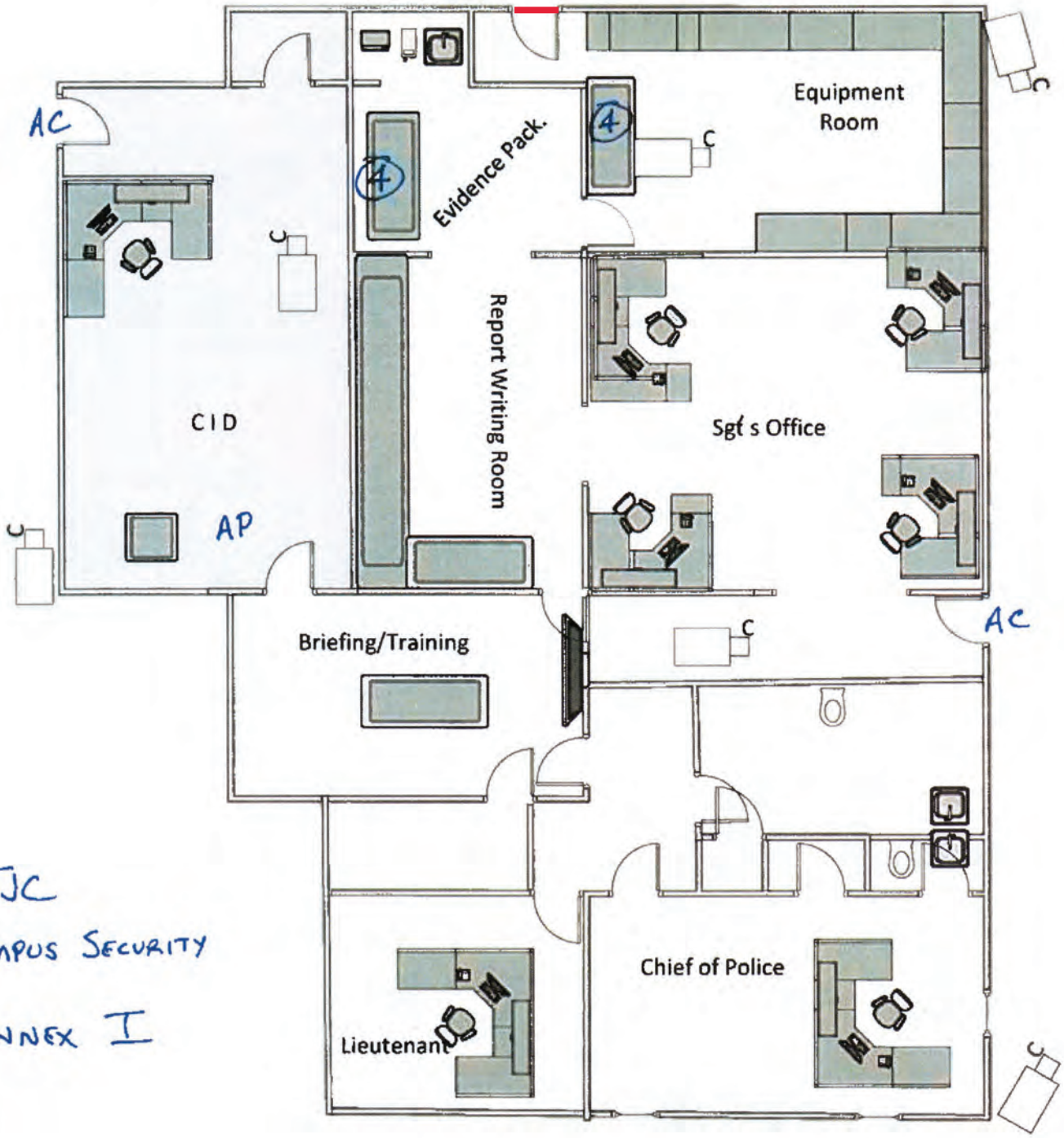
Emergency Plan



MR	Mech. Room		Restrooms
WR	Work Room	Ofc	Office

Fire Exit	Emergency Shelter Area

TJC™



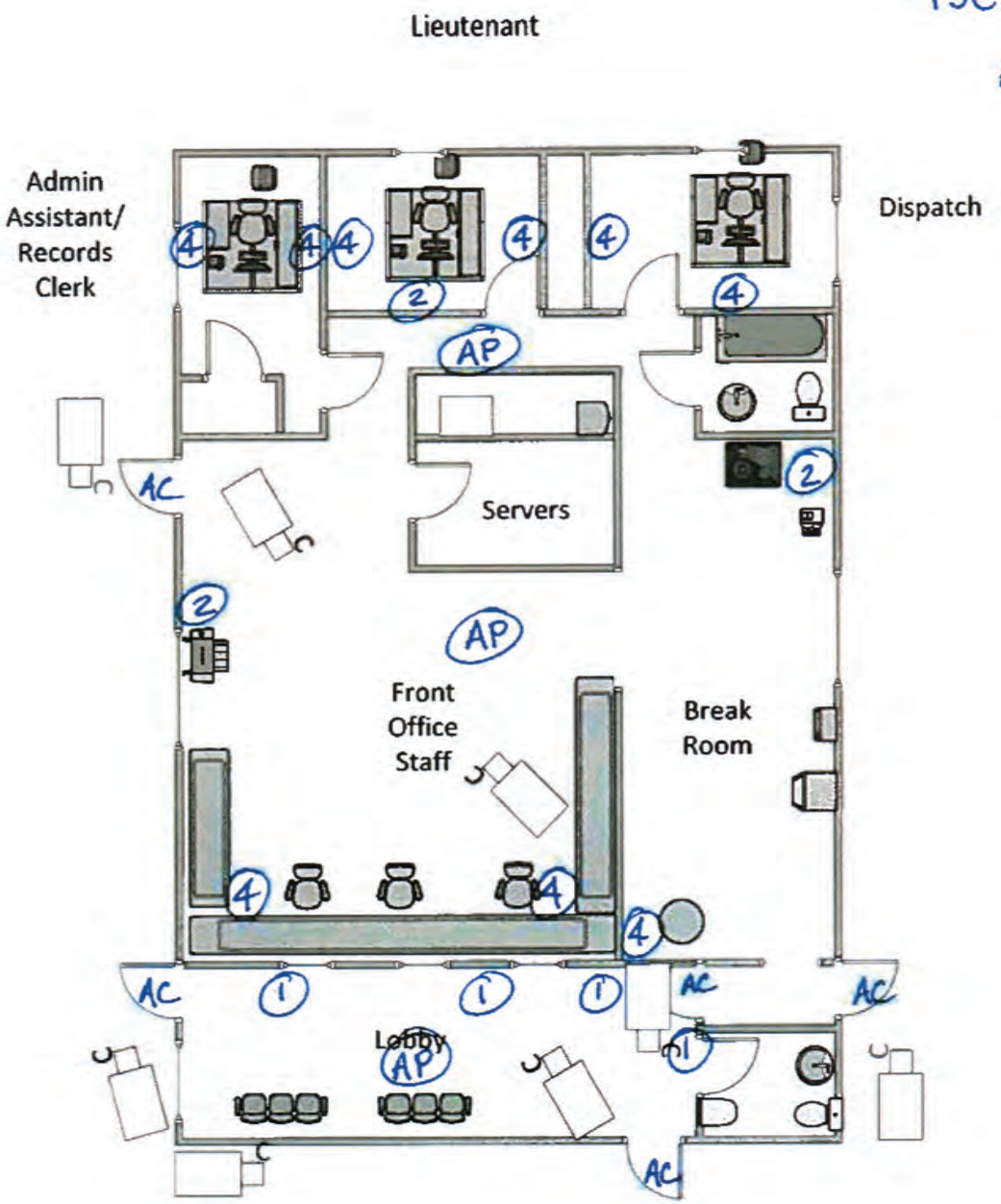
TJC
CAMPUS SECURITY
ANNEX I

N

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

2 ACCESS CONTROL DOORS

TJC Campus Security
Annex II



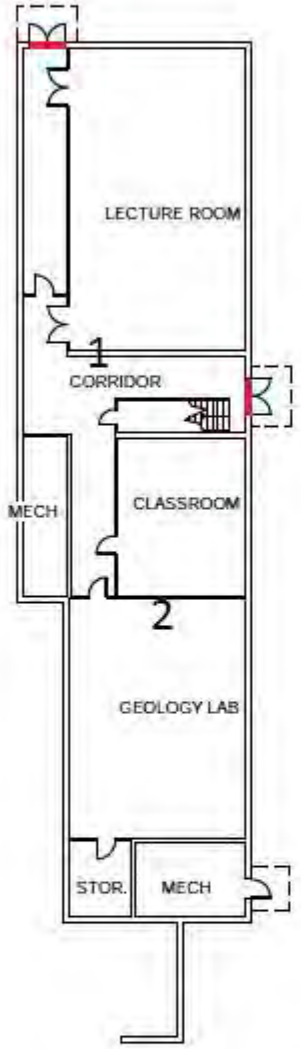
Cameras - 8
APs - 3
Network - 46
Total - 57

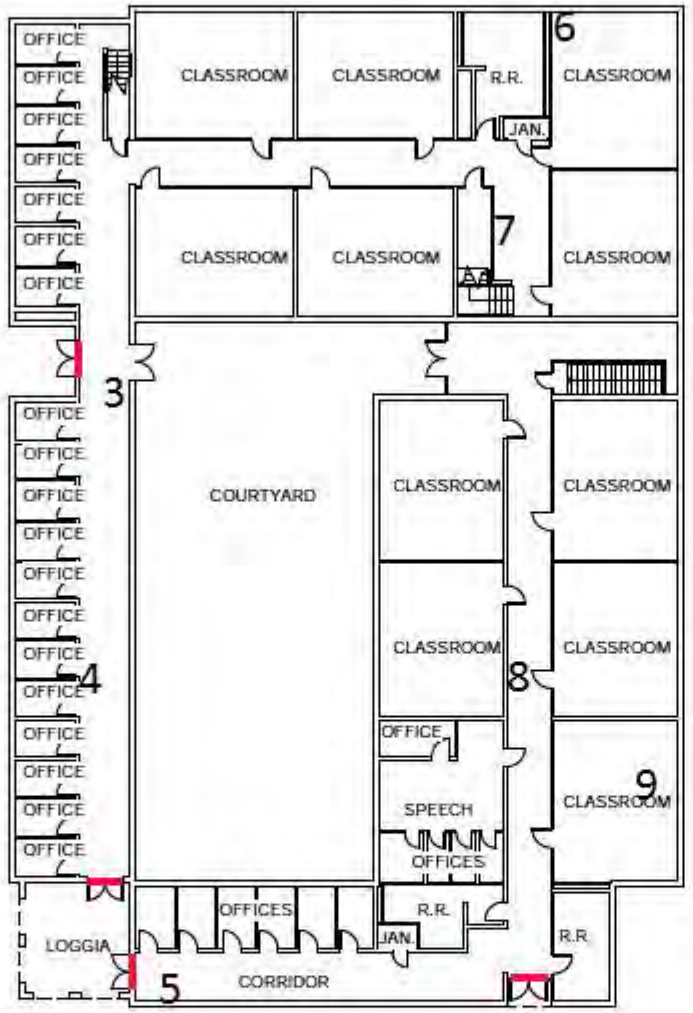
4 Access Control Doors

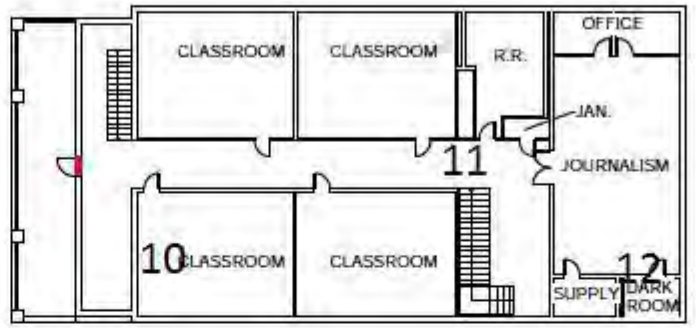
POTTER HALL

EXISTING FLOOR PLANS

SHEET 3 OF 3







SECOND FLOOR PLAN

0' 4' 8' 16' 32'

N

BASEMENT FLOOR PLAN

0' 4' 8' 16' 32'

N

FIRST FLOOR PLAN

0' 4' 8' 16' 32'

N

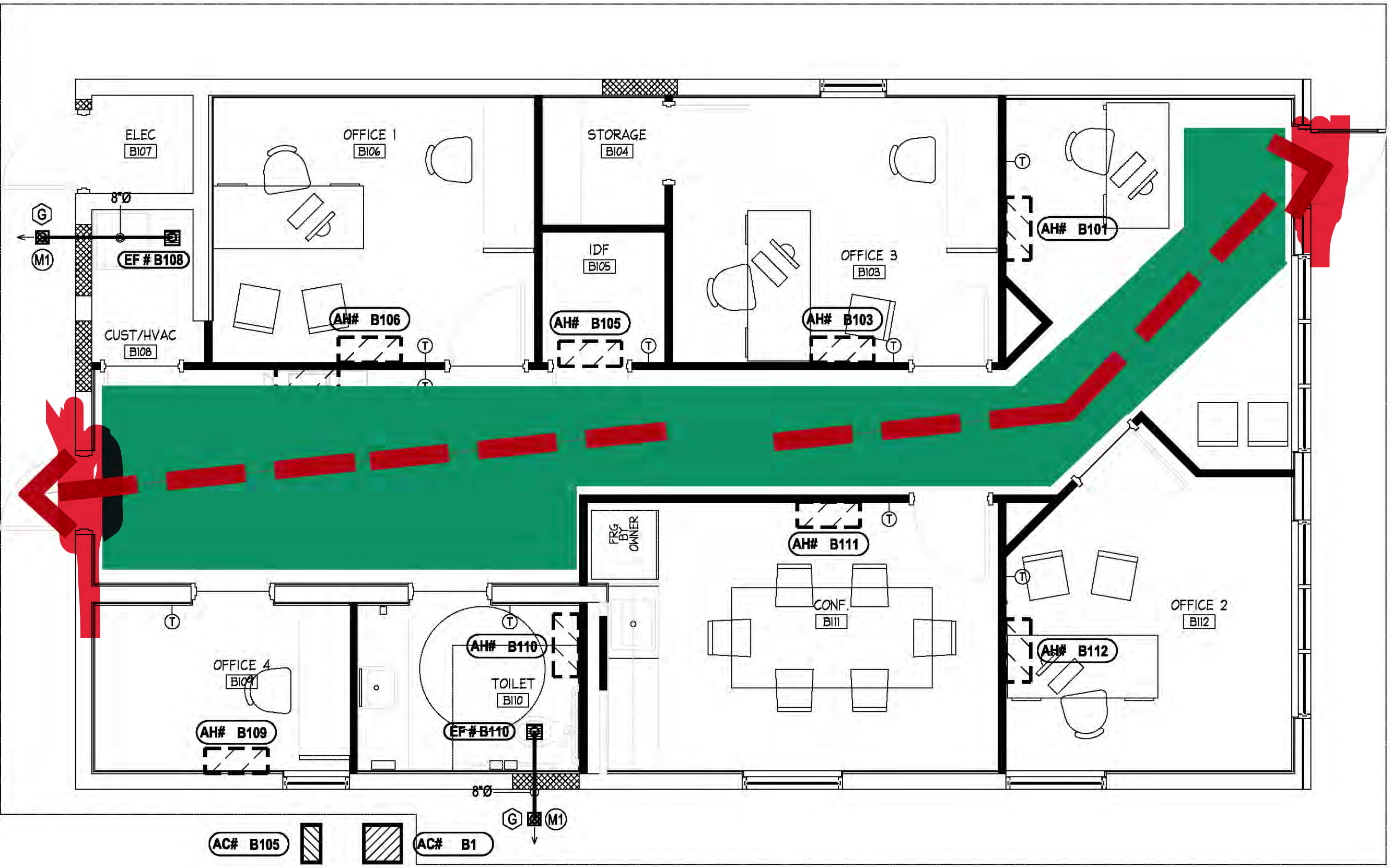
RANDALL SCOTT ARCHITECTS

ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

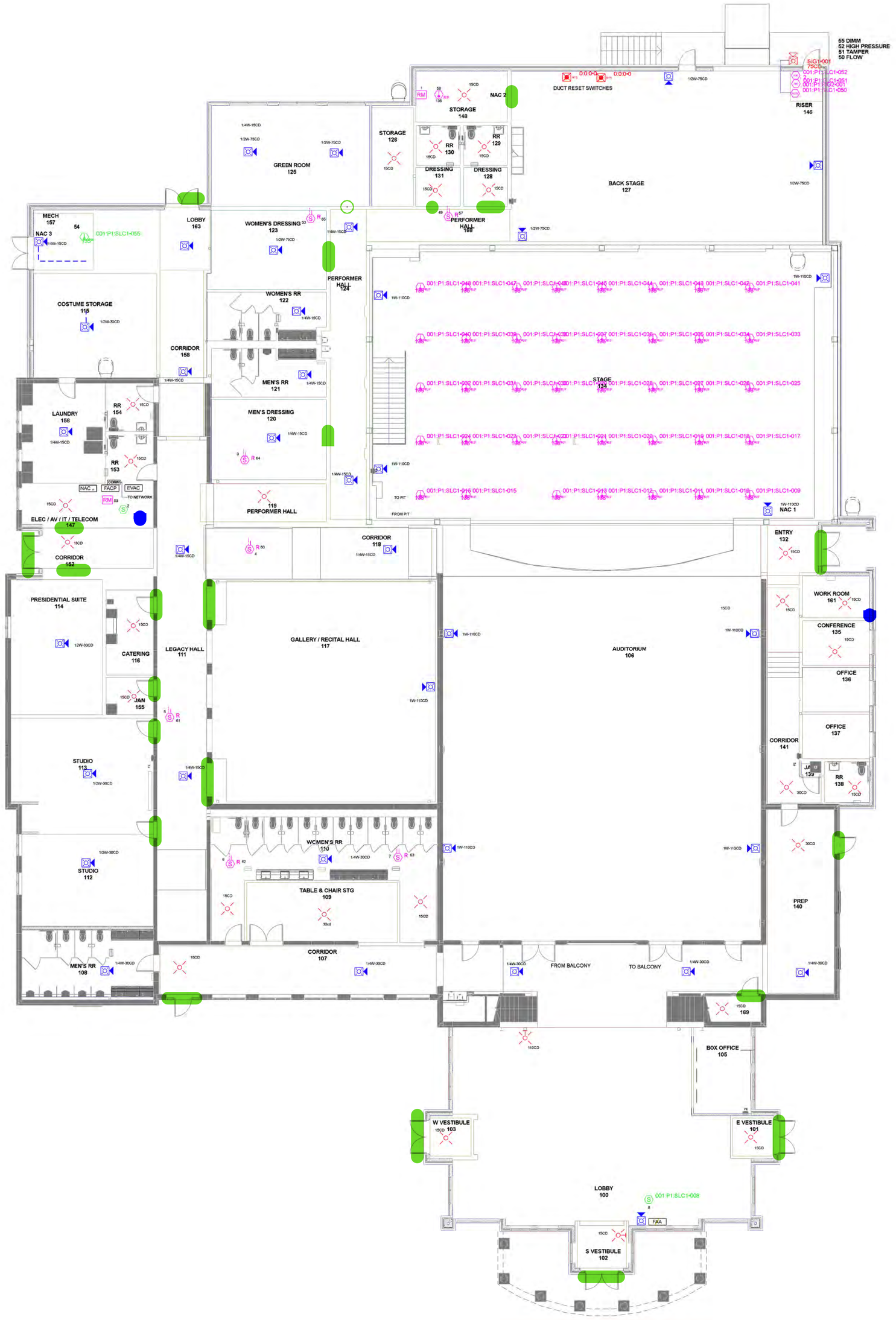
©MAY 28, 2009



NORTH

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	

☐ 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 AFS-1493
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	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
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	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)	0.3600mA	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

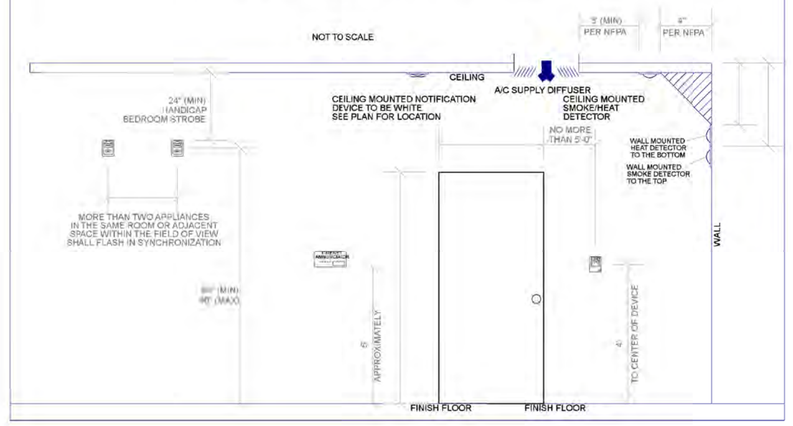
Part No:PE-10SN - NAC POWER EXTENDER 10 AMP

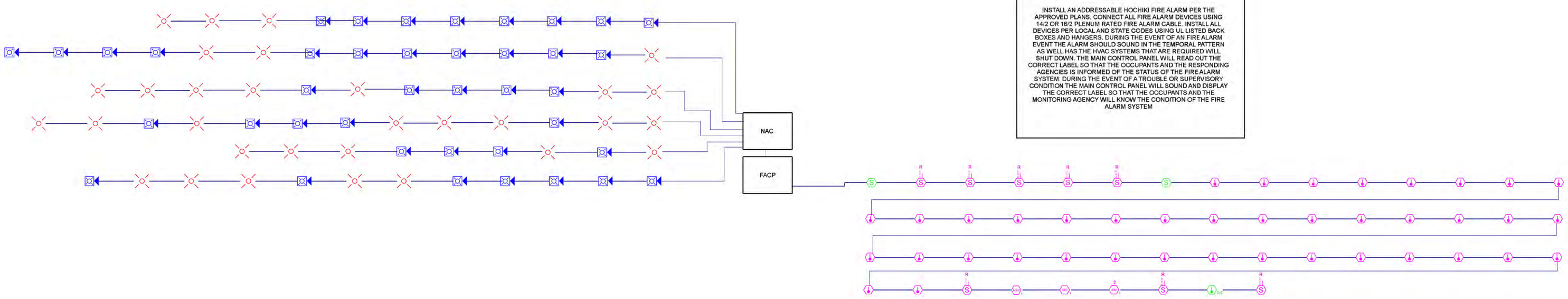
Job number: 1 Job name: Drawing1

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'

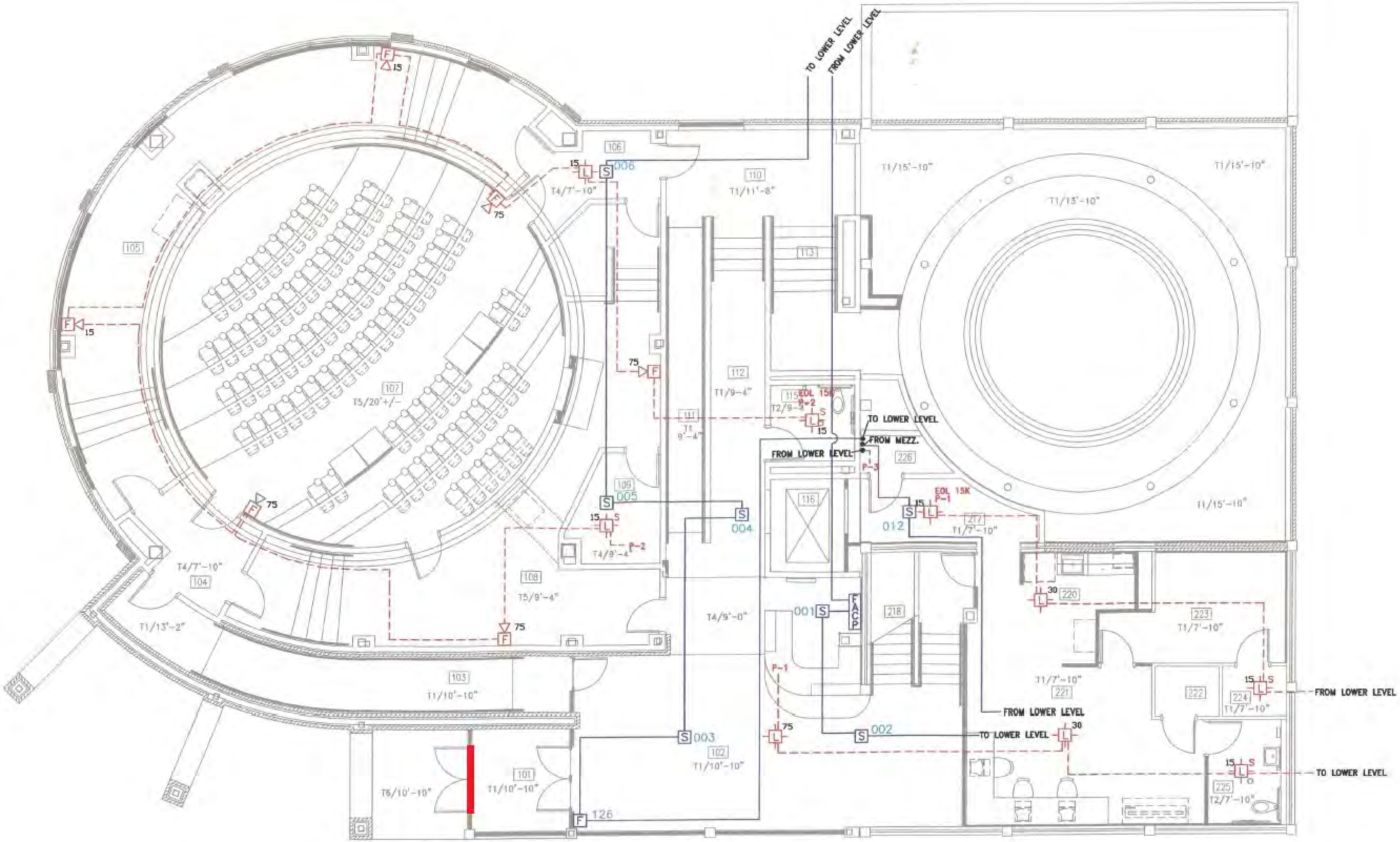
N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

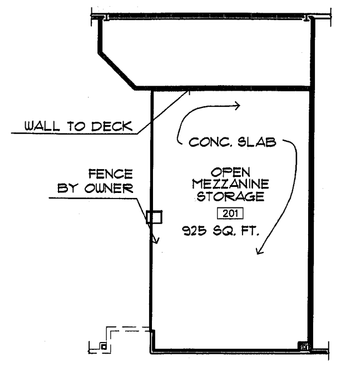
TYLER JUNIOR COLLEGE

©MAY 28, 2009



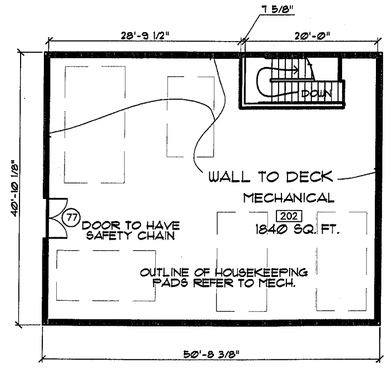
UPPER AREA FLOOR PLAN

SCALE: 1/8"=1'



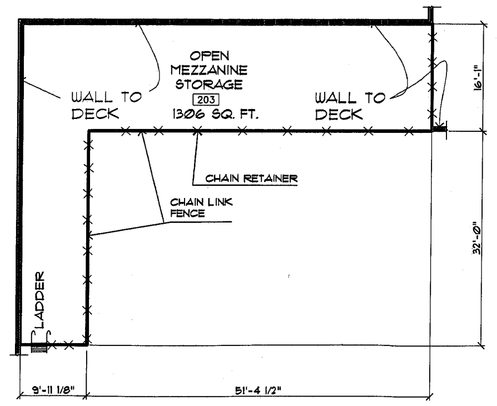
B MEZZANINE - 201 STORAGE PLAN
1/16" = 1'-0"

NORTH



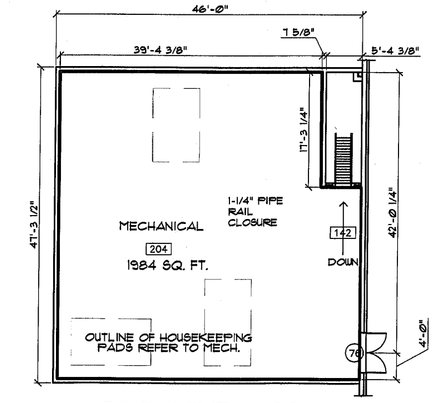
C MEZZANINE - 202 MECHANICAL PLAN
1/16" = 1'-0"

NORTH



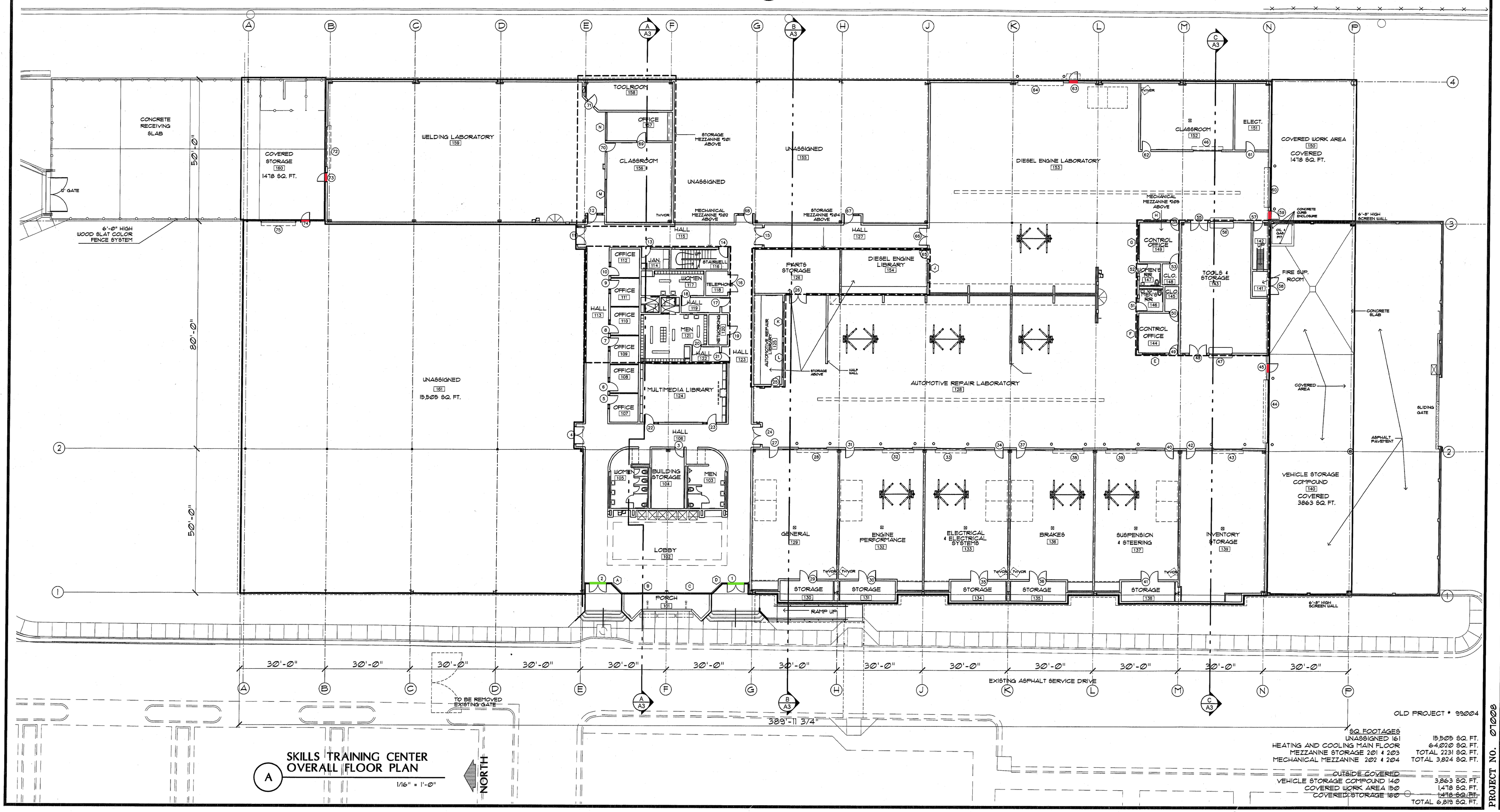
D MEZZANINE - 203 STORAGE
1/16" = 1'-0"

NORTH



E MEZZANINE - 204 MECHANICAL PLAN
1/16" = 1'-0"

NORTH



A SKILLS TRAINING CENTER OVERALL FLOOR PLAN
1/16" = 1'-0"

NORTH

OLD PROJECT # 99004

SQ. FOOTAGES	
UNASSIGNED 161	15,505 SQ. FT.
HEATING AND COOLING MAIN FLOOR	64,020 SQ. FT.
MEZZANINE STORAGE 201 & 203	TOTAL 2231 SQ. FT.
MECHANICAL MEZZANINE 202 & 204	TOTAL 3,824 SQ. FT.
OUTSIDE COVERED	
VEHICLE STORAGE COMPOUND 140	3,863 SQ. FT.
COVERED WORK AREA 150	1,478 SQ. FT.
COVERED STORAGE 160	1,478 SQ. FT.
	TOTAL 6,819 SQ. FT.

ROBERT Y. BROWN, JR., ARCHITECT, INC.
TEXAS REGISTRATION NUMBER: 2881
TYLER, TEXAS

SKILLS TRAINING CENTER FOR
TYLER JUNIOR COLLEGE
TYLER TEXAS

OVERALL FLOOR PLAN

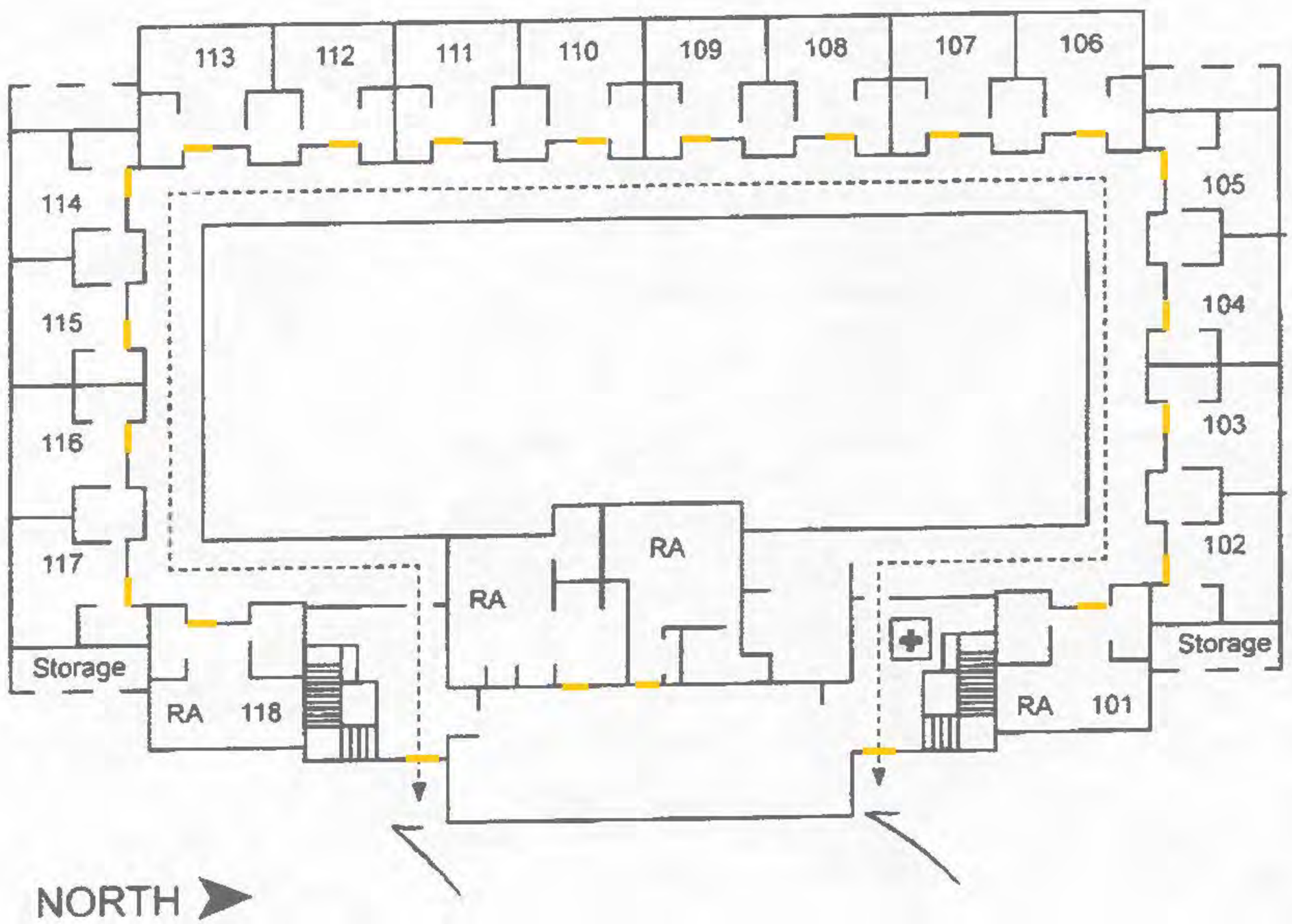
ISSUE DATE
4-25-07

SHEET NO.
A1
OF 1

PROJECT NO. 07008

Sledge Hall - First Floor

Emergency Plan



TJC™

First Aid Kit

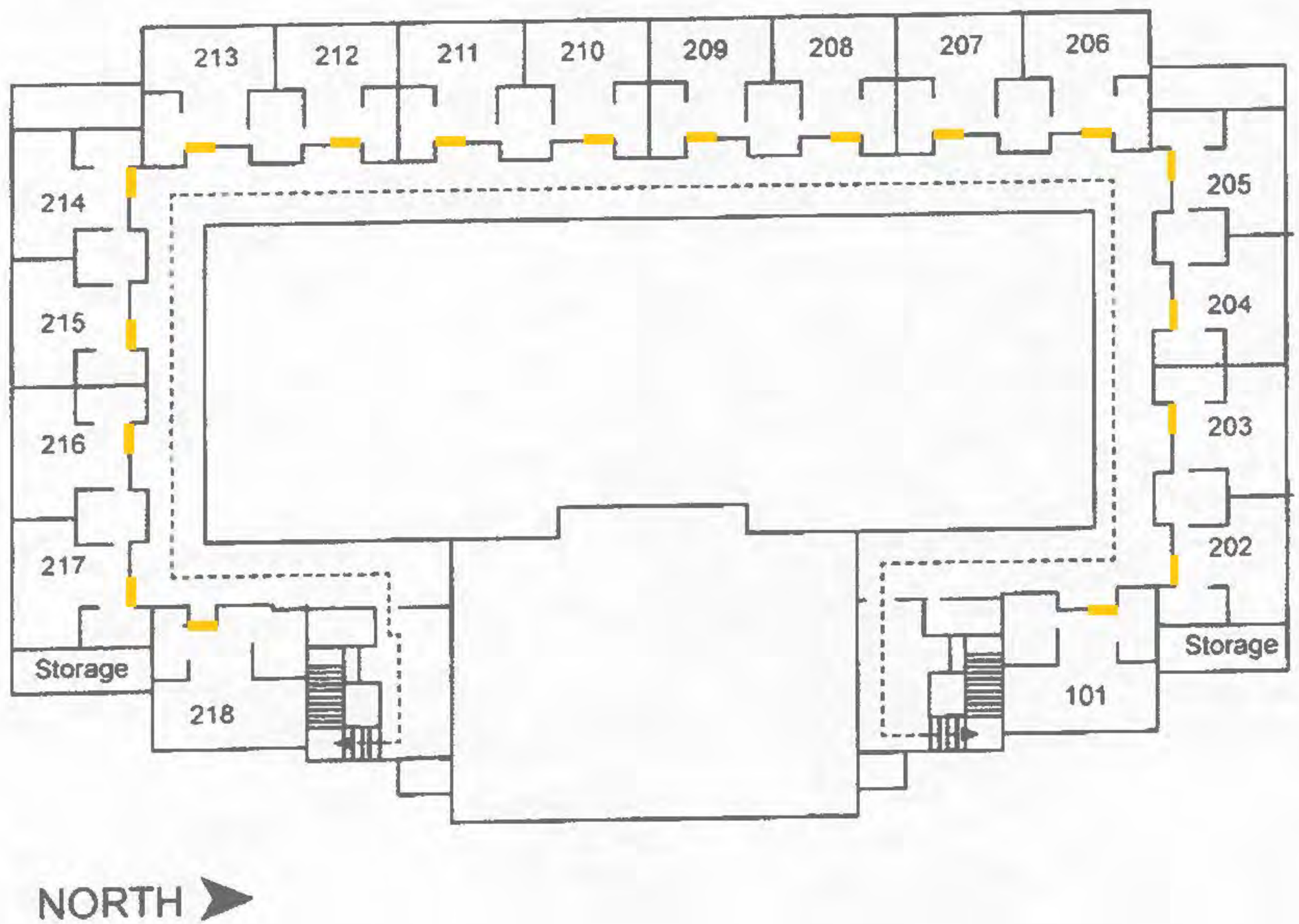
Fire Exit

Restrooms

Emergency Shelter Area

Sledge Hall - Second Floor

Emergency Plan



TJC™

First Aid Kit

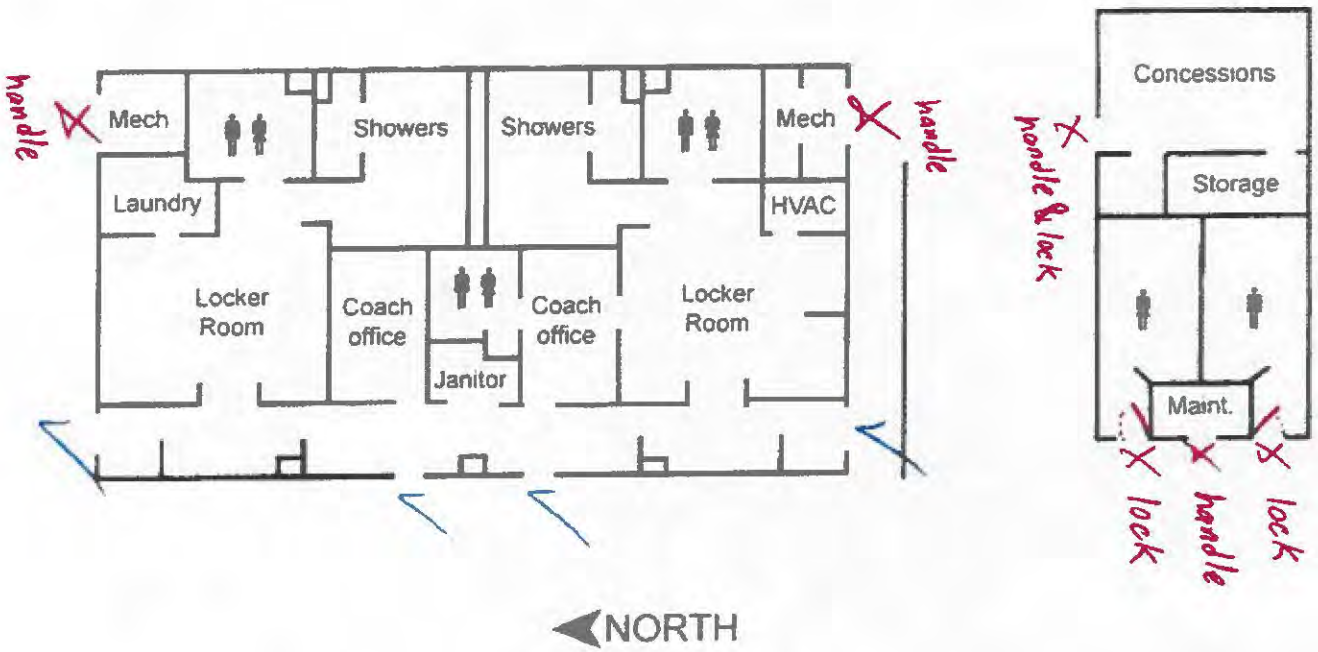
Fire Exit

Restrooms

Emergency Shelter Area

Pat Hartley Field Complex

Emergency Plan



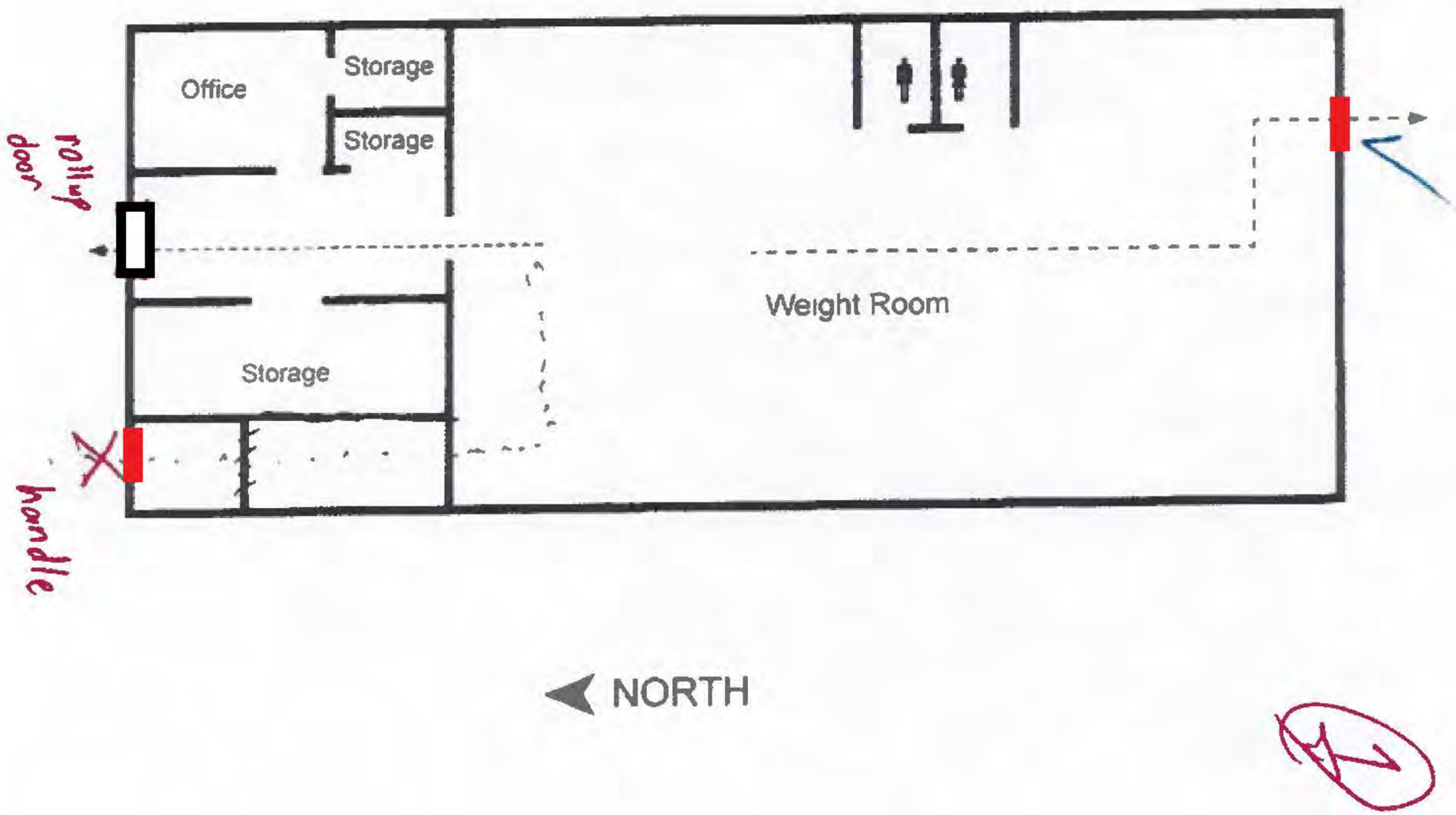
MR	Mech. Room		Restrooms
WR	Work Room	Ofc	Office

	First Aid Kit		Restrooms
	Fire Exit		Emergency Shelter Area

TJC™

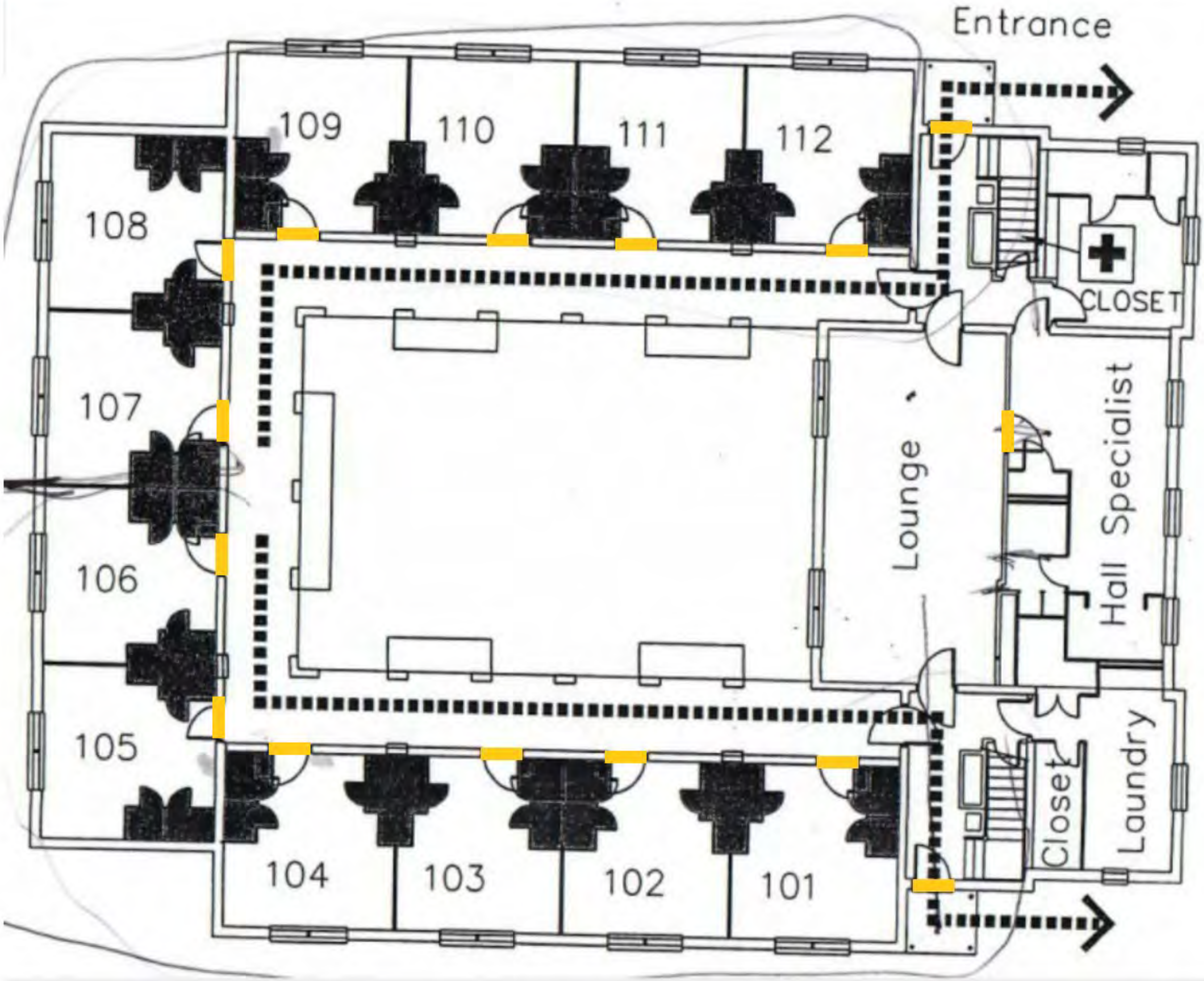
Strength and Conditioning

Emergency Plan



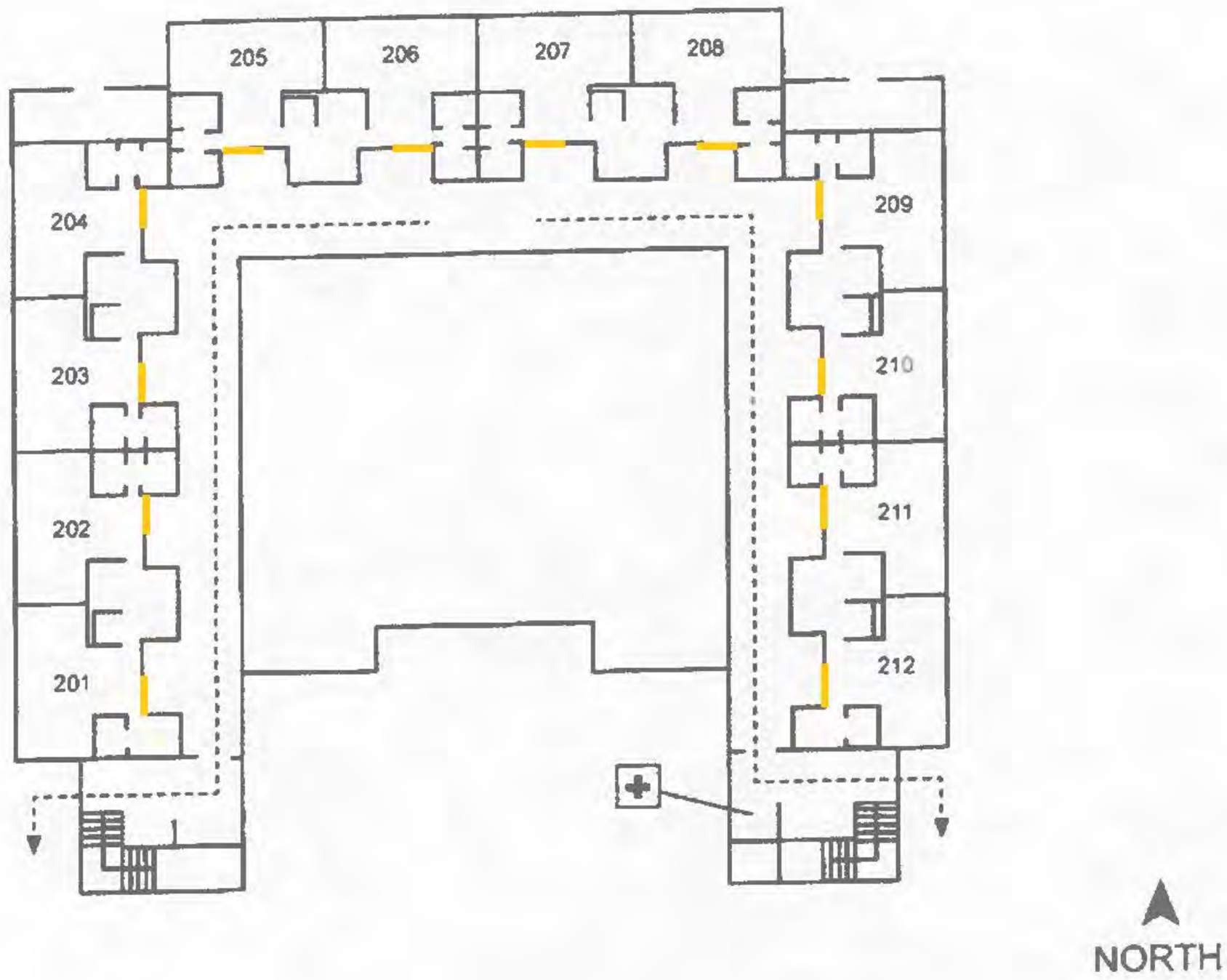
TJC

✚	First Aid Kit	🚹🚺	Restrooms
- - →	Fire Exit		Emergency Shelter Area


Entrance
109
110
111
112
108
107
106
105
CLOSET
Lounge
Hall Specialist
Closet
Laundry
104
103
102
101

Vaughn Hall - Second Floor

Emergency Plan



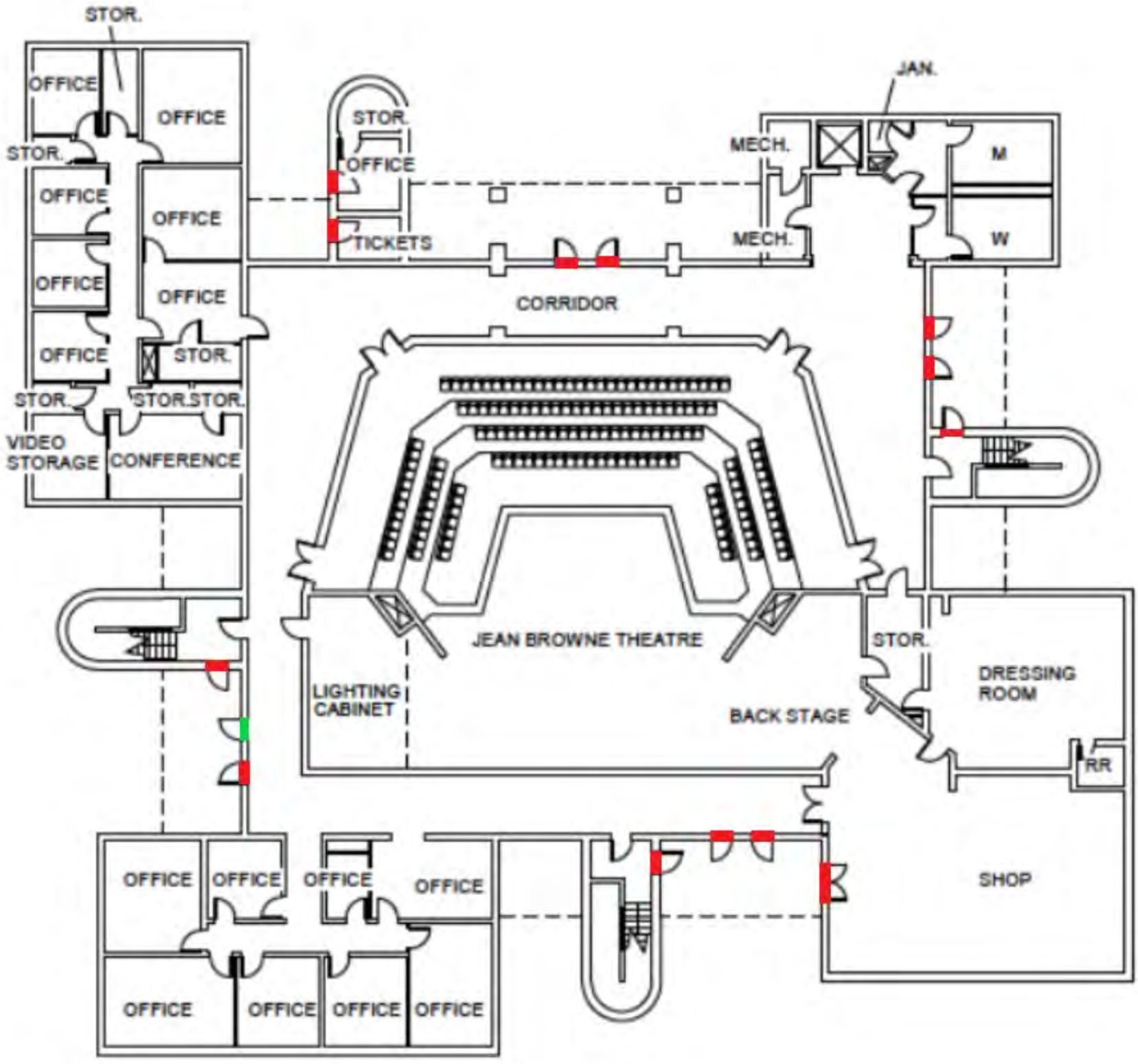
TJC

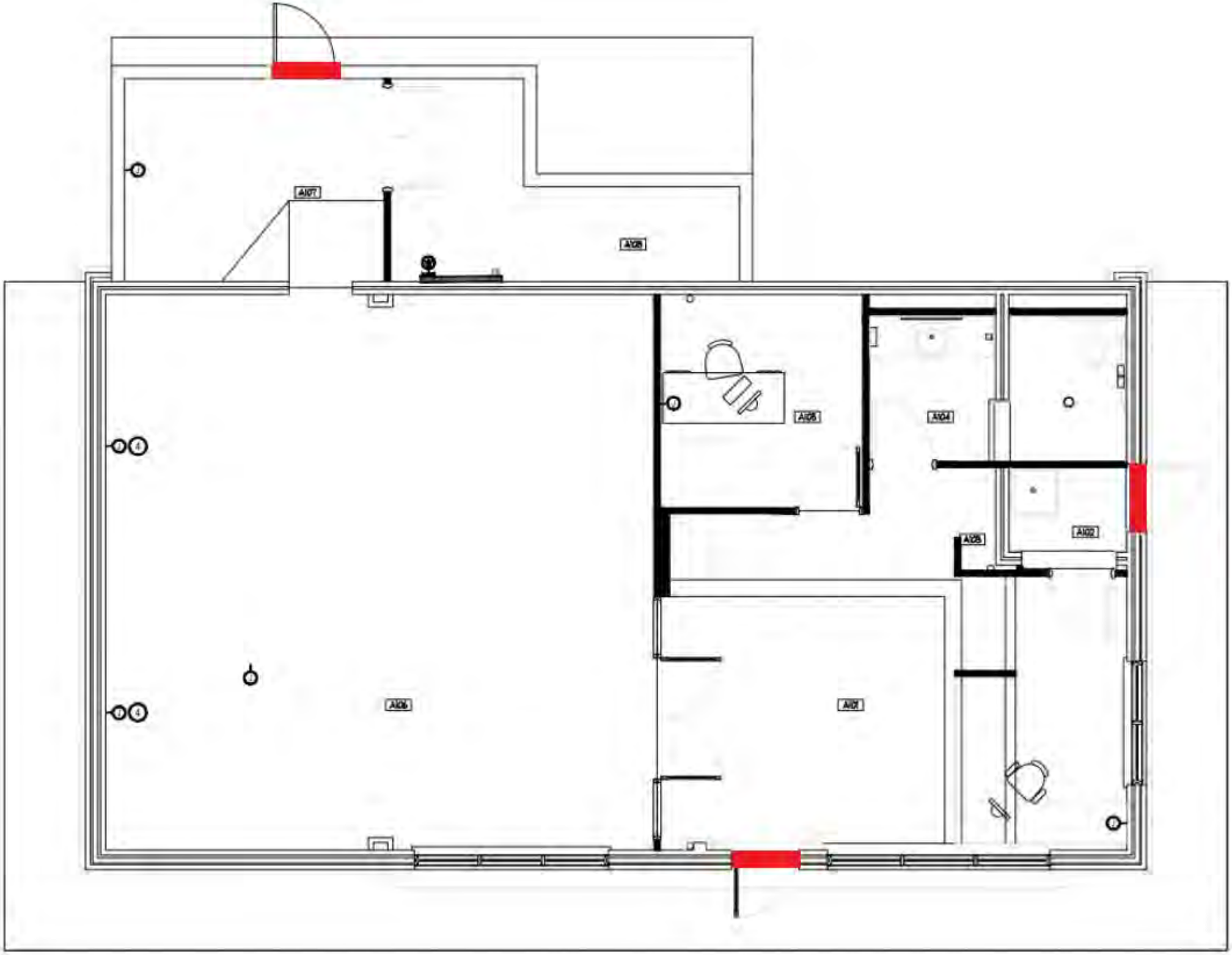
First Aid Kit

Fire Exit

Restrooms

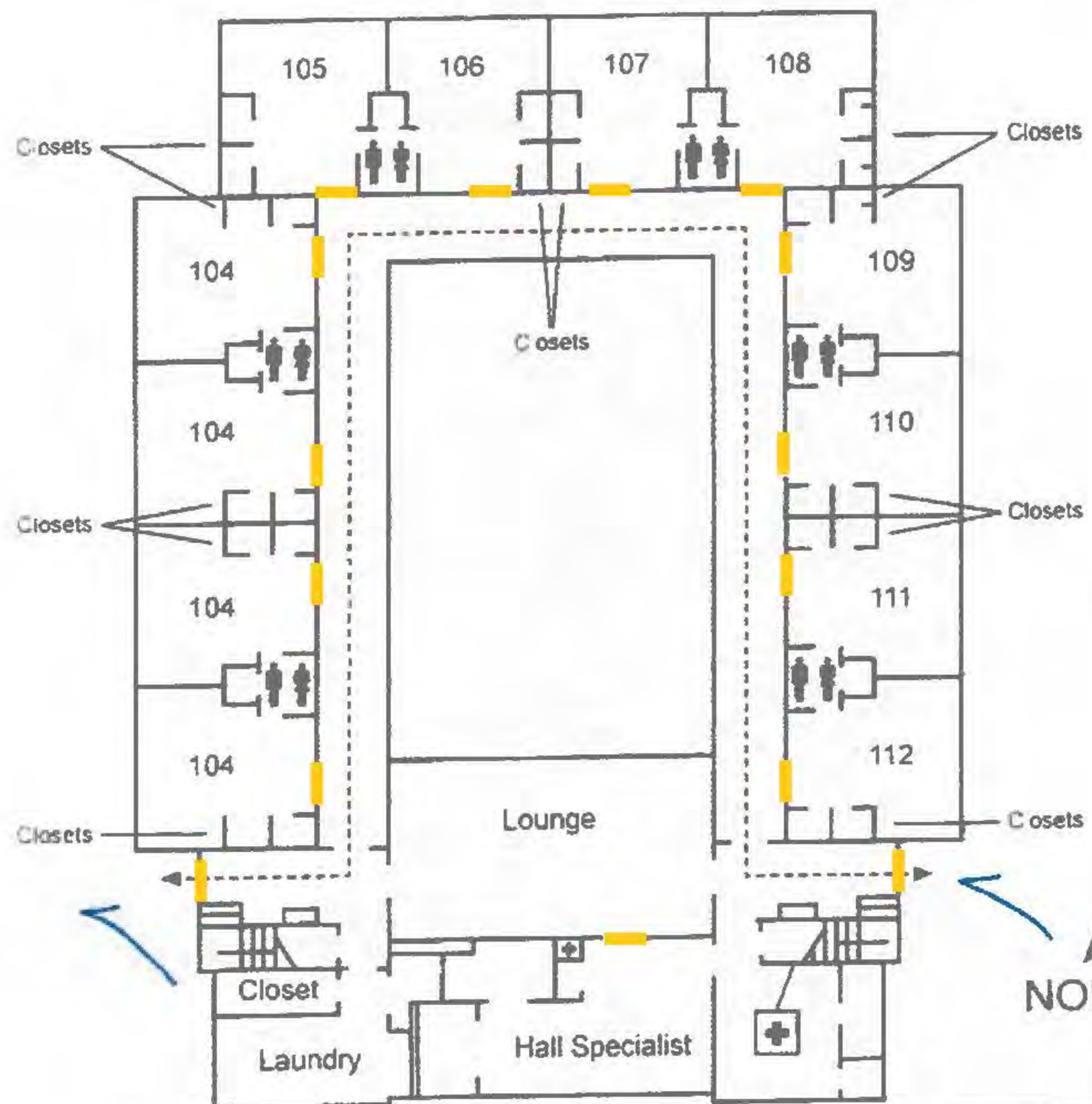
Emergency Shelter Area


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


A107
A108
A105
A104
A102
A103
A106
A101

Lewis - First Floor

Emergency Plan



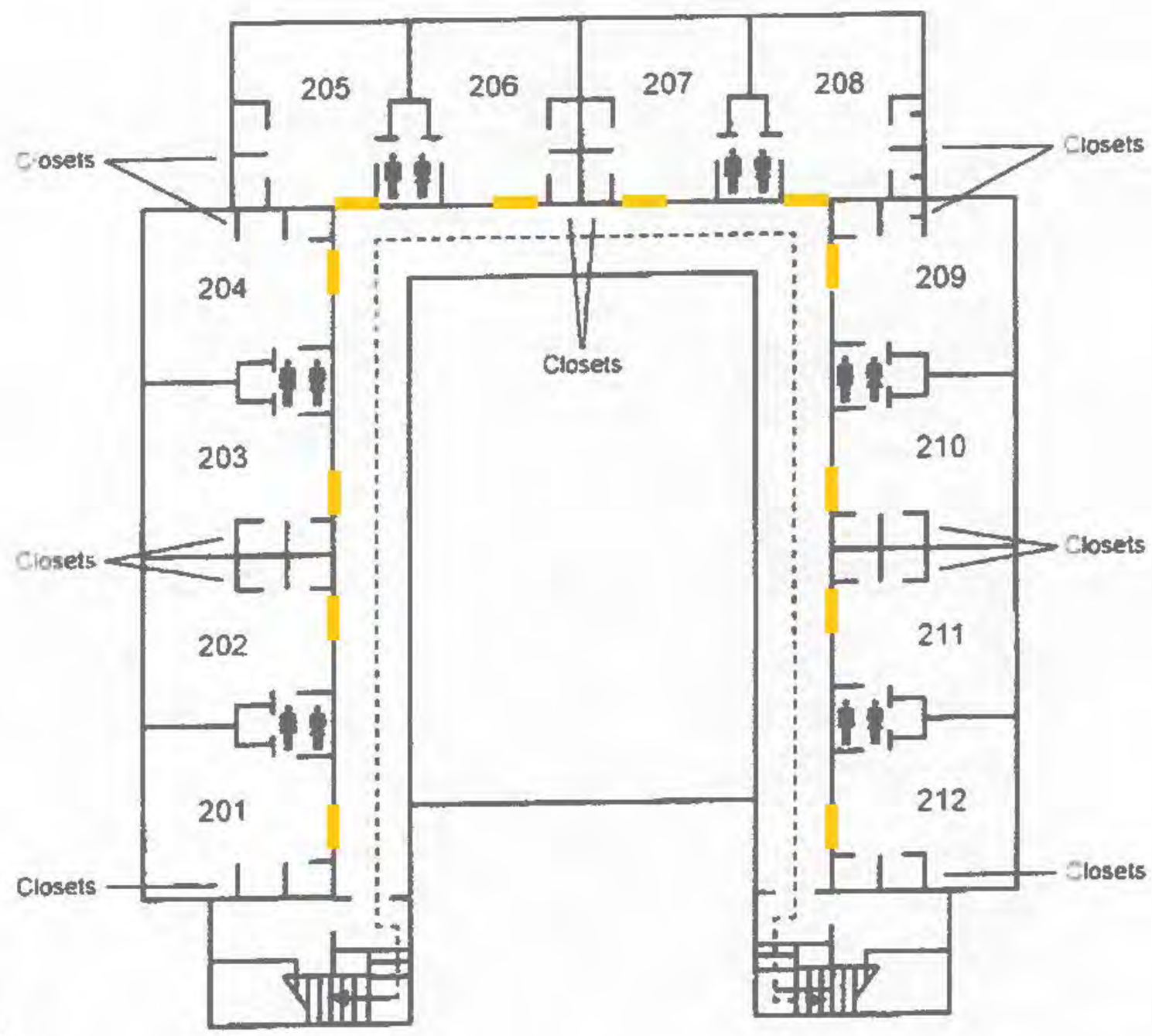
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	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	Emergency Shelter Area
	Fire Exit	

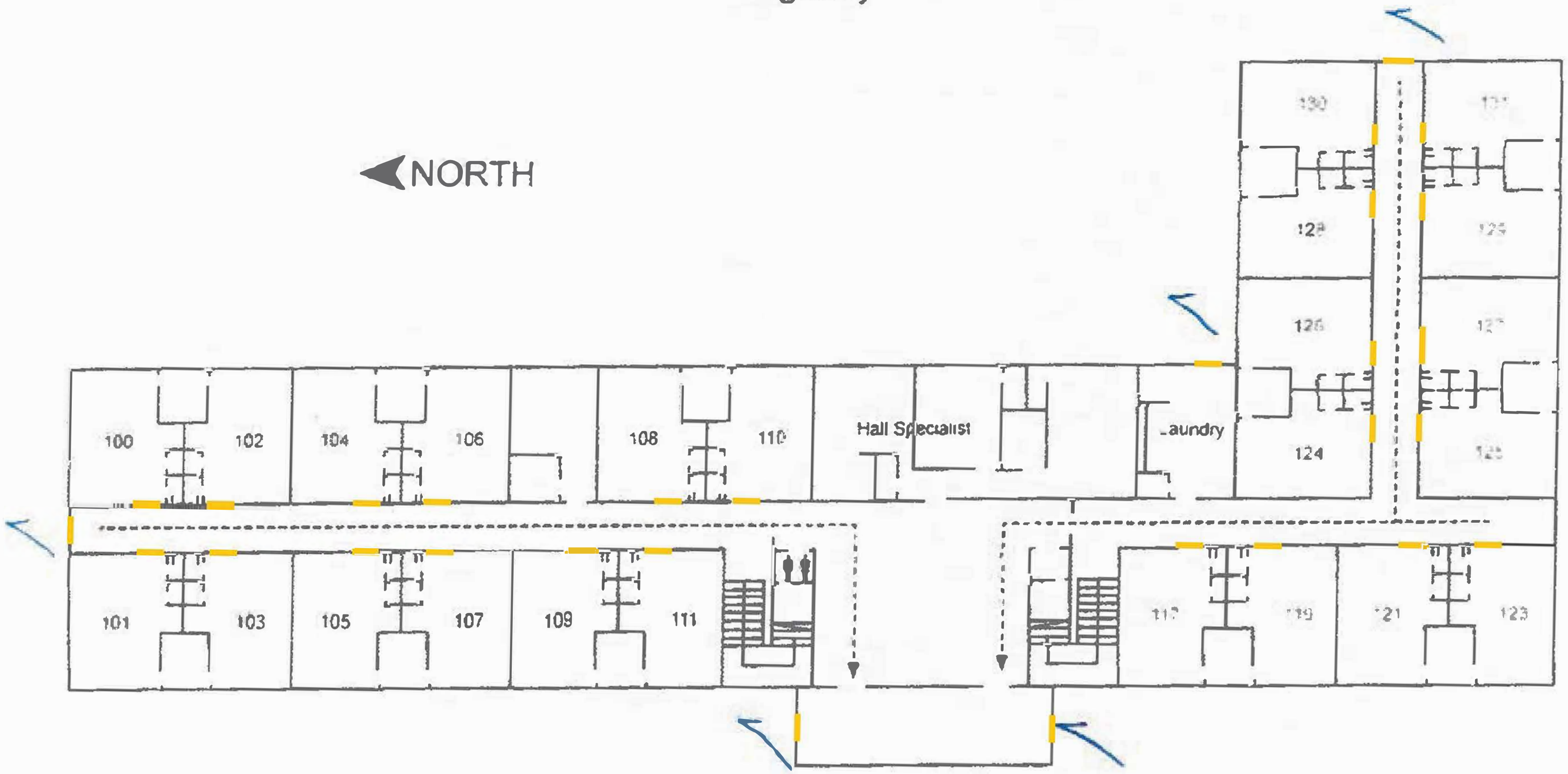
Doors and Access Control Binder 2 of 2

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

Bateman Hall - First Floor

Emergency Plan



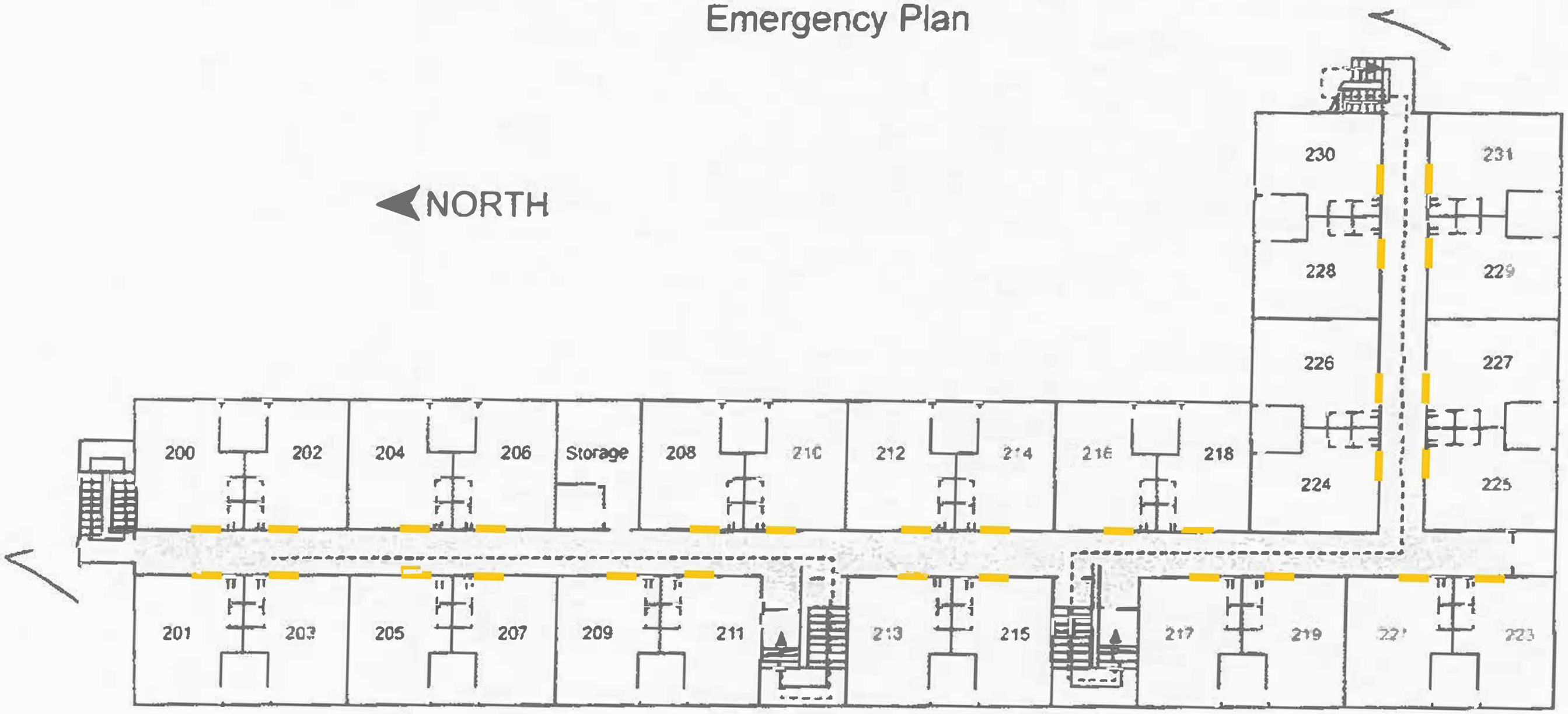
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit (None)	Emergency Shelter Area
	Fire Exit	

TJC™

Bateman Hall - Second Floor

Emergency Plan



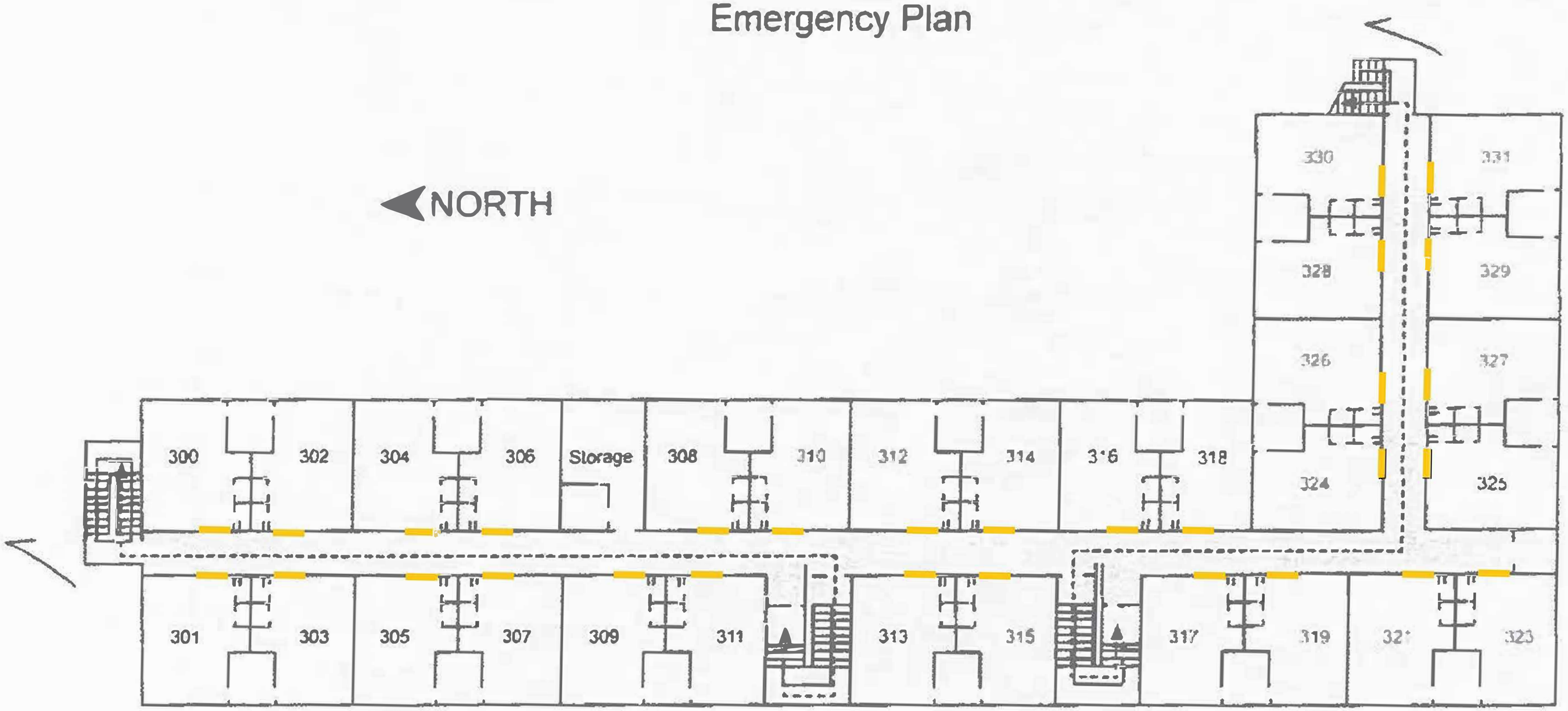
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

TJC™

Bateman Hall - Third Floor

Emergency Plan



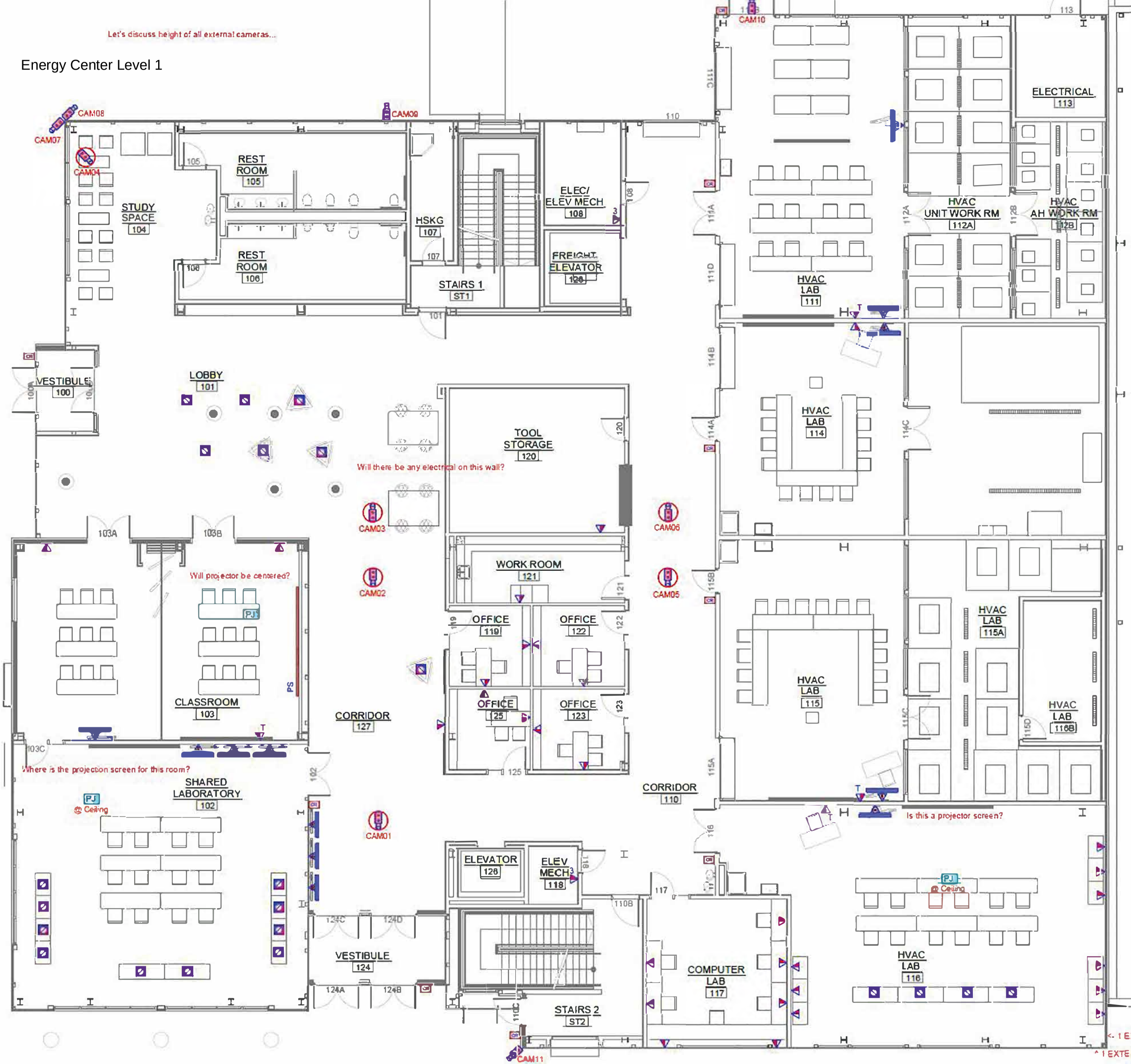
MR	Mech. Room		Restrooms
WR	Work Room	Ofc.	Office

	First Aid Kit	Emergency Shelter Area
	Fire Exit	

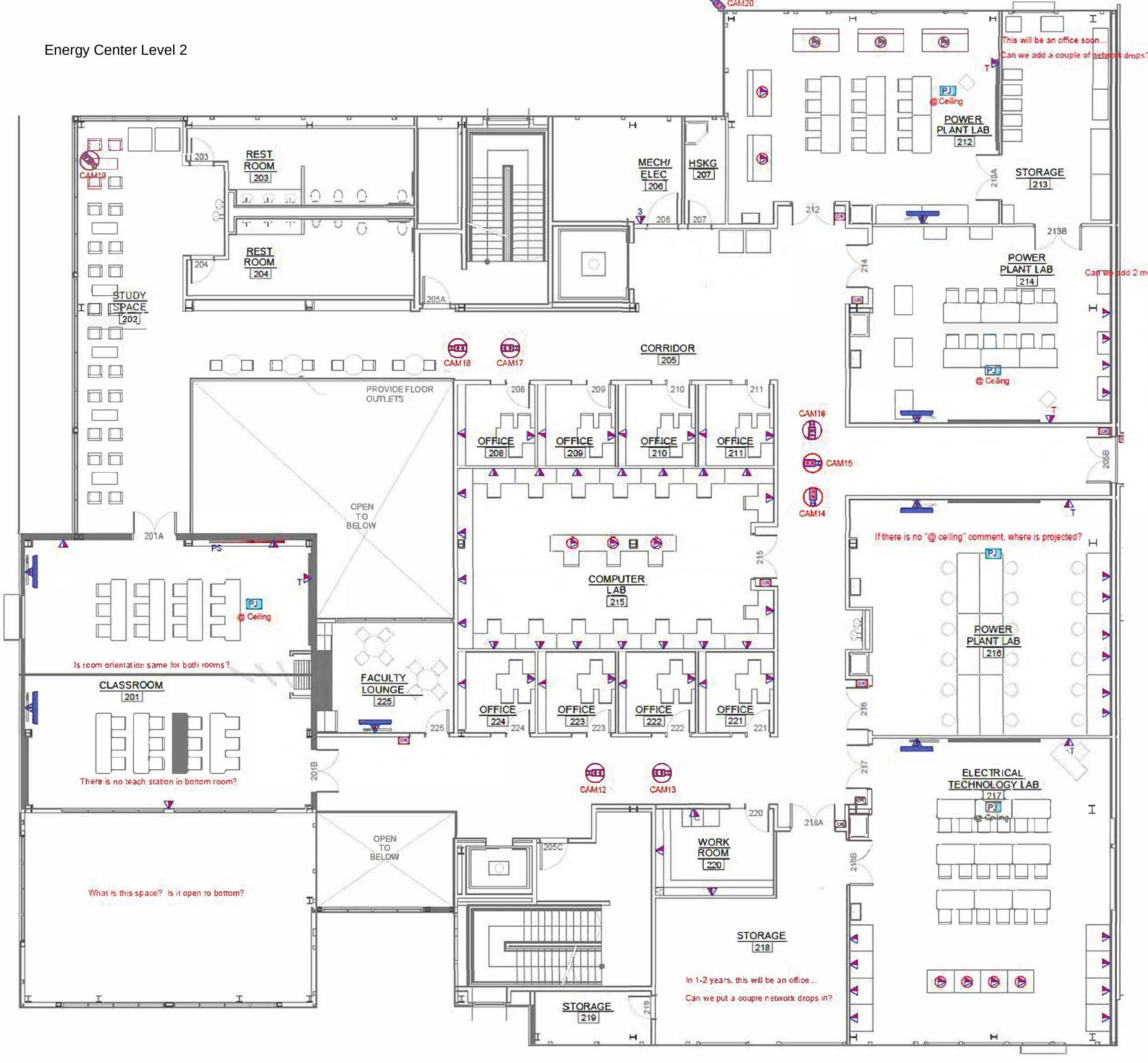
TJC™

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

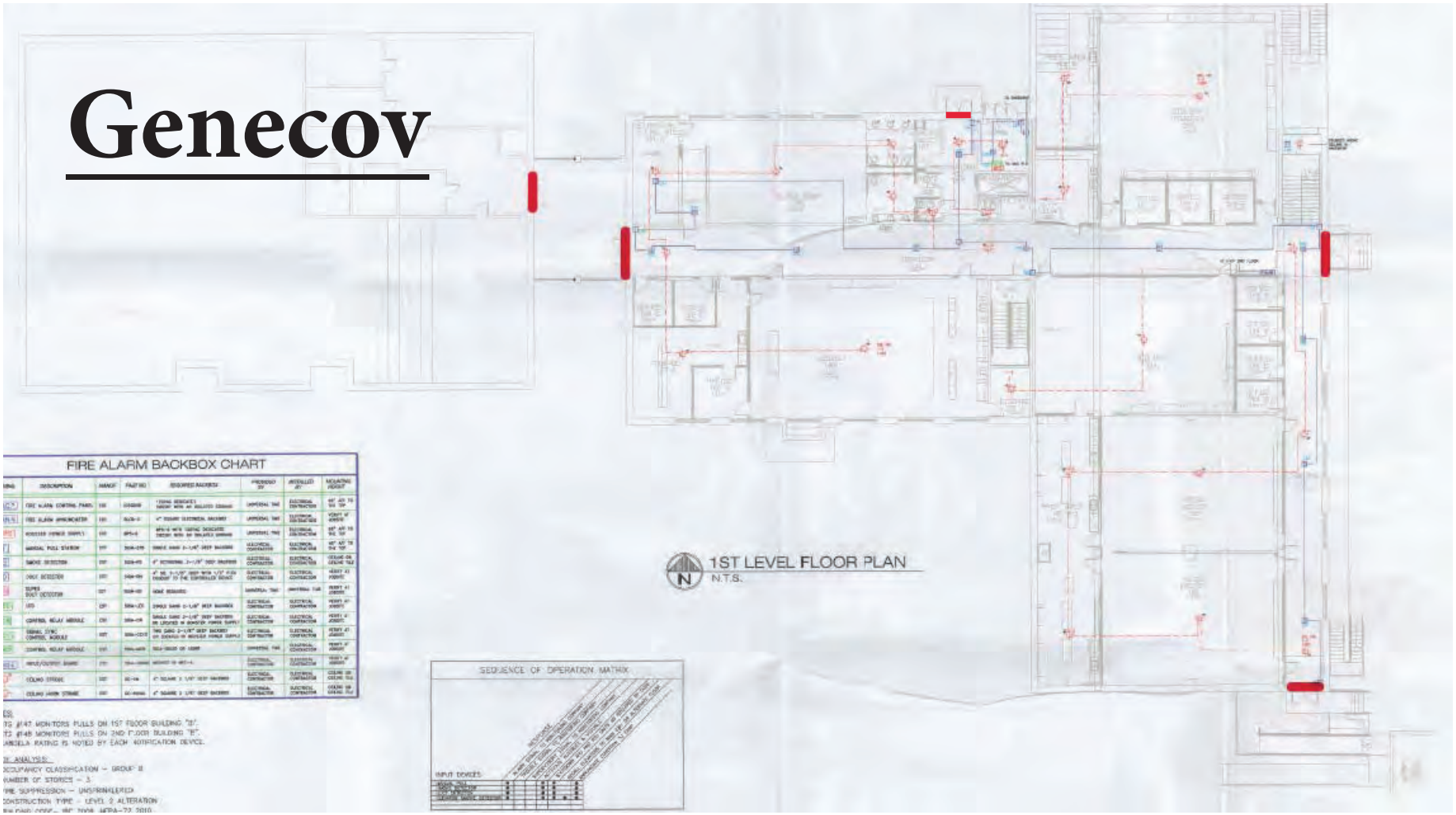
Energy Center Level 1



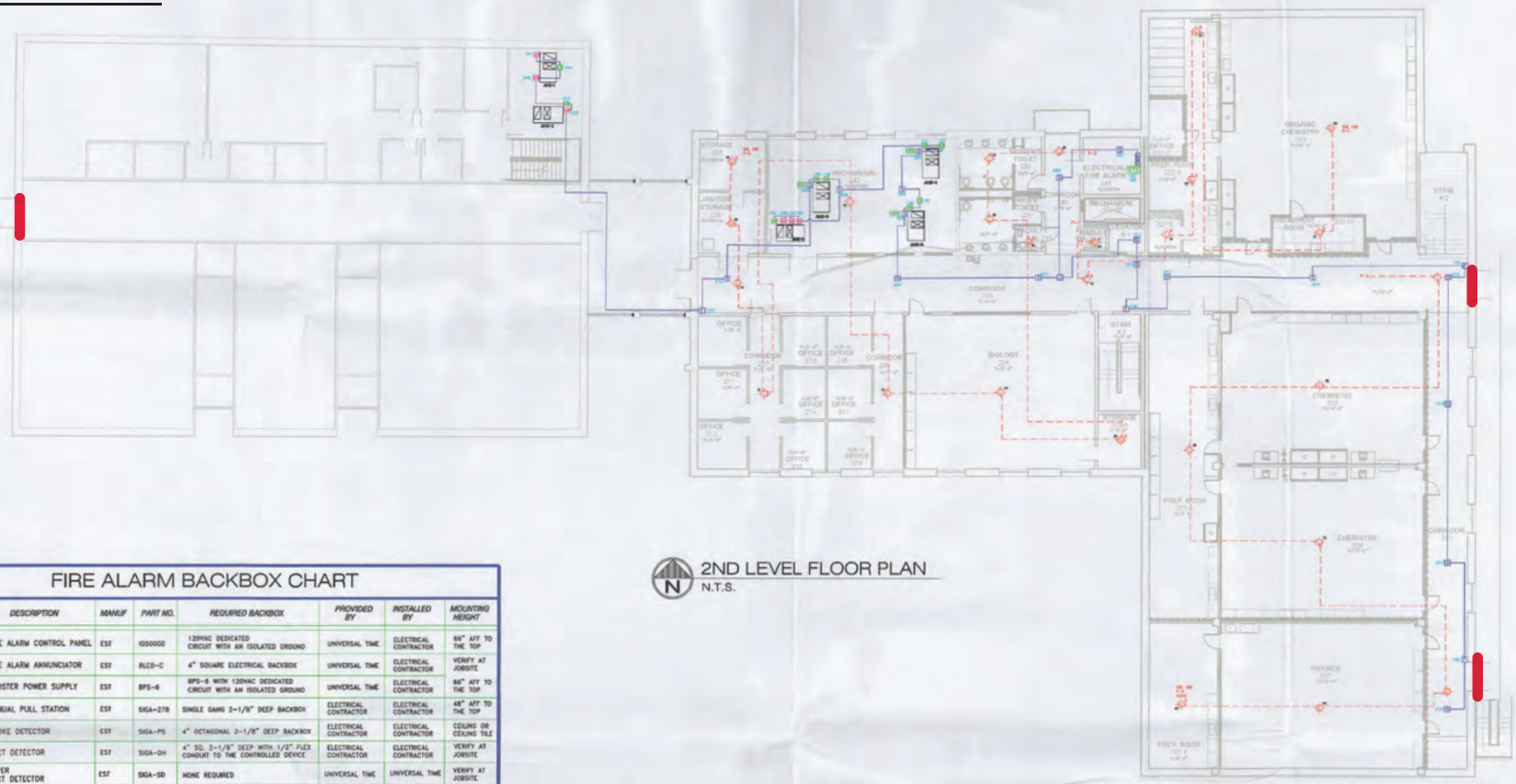
Energy Center Level 2



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	IO500GD	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 2-1/8" 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-UIO2R 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
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 - 76002 - 145

APS-0743
APS Licensee Signature or License #
STEVEN L. KEMP 8-31-11
APS Printed name Date

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

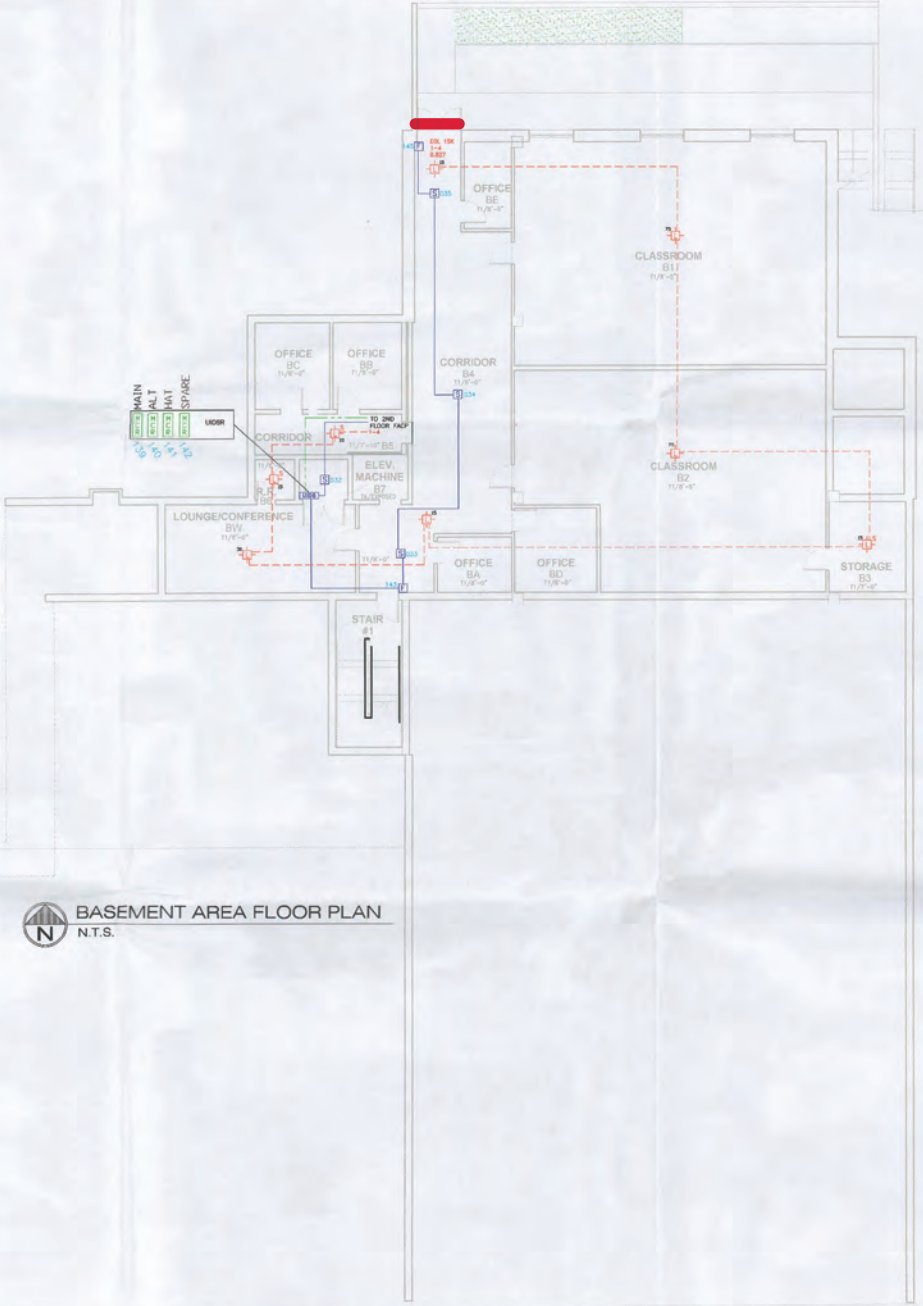
TYLER JUNIOR COLLEGE
GENECOV RENOVATION
1327 SOUTH BAXTER
TYLER, TEXAS

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
CCTS	SIGNAL SYNC CONTROL MODULE
MCR	CONTROL RELAY MODULE
UIOB	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
Or
☐ 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 Licensee Signature - License #

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

Universal Time Equipment Company
Electronic Systems Contractors
1405 South Bennett,
Tyler, Texas 75701
Phone (903) 595-4441,
Fax (903) 595-6039

TYLER JUNIOR COLLEGE
GENECOV RENOVATION
1327 SOUTH BAXTER
TYLER, TEXAS

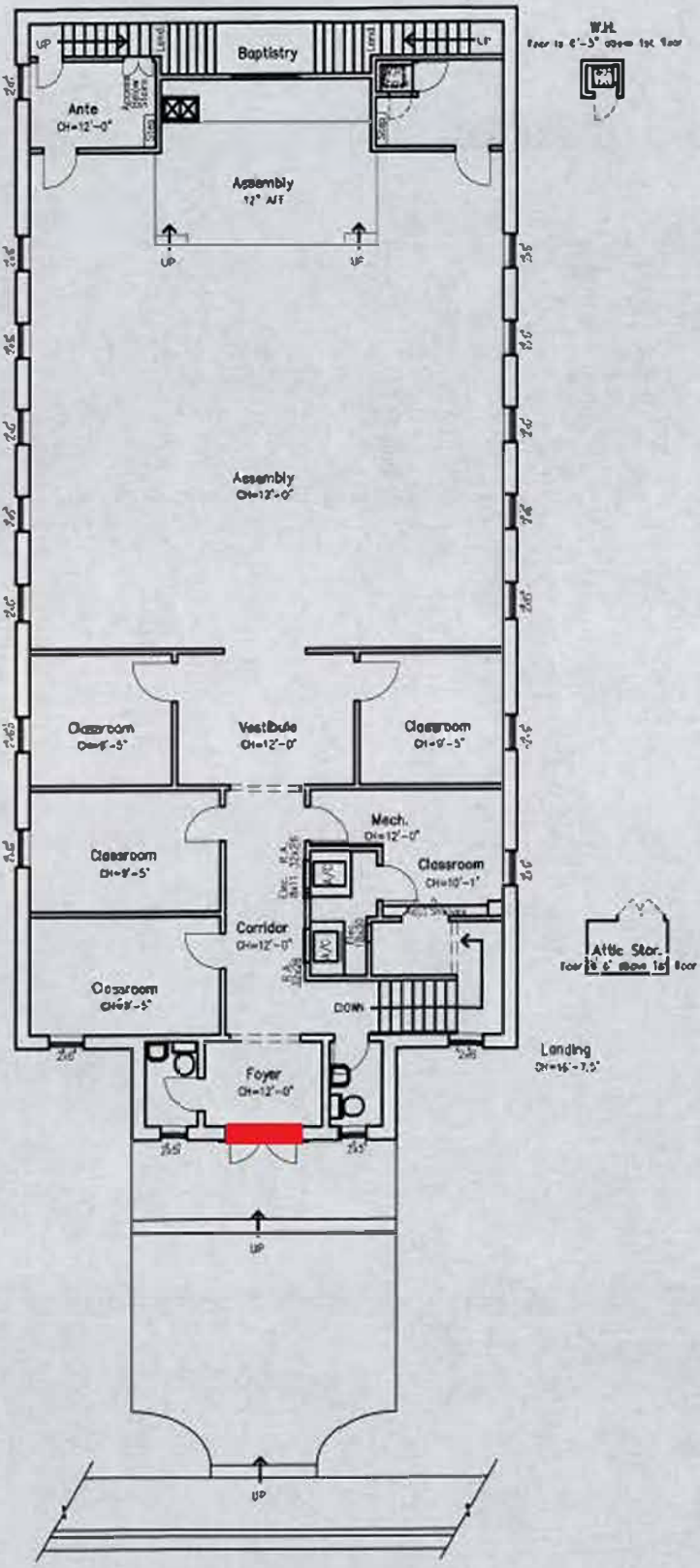
FIRE ALARM
FLOOR PLAN

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

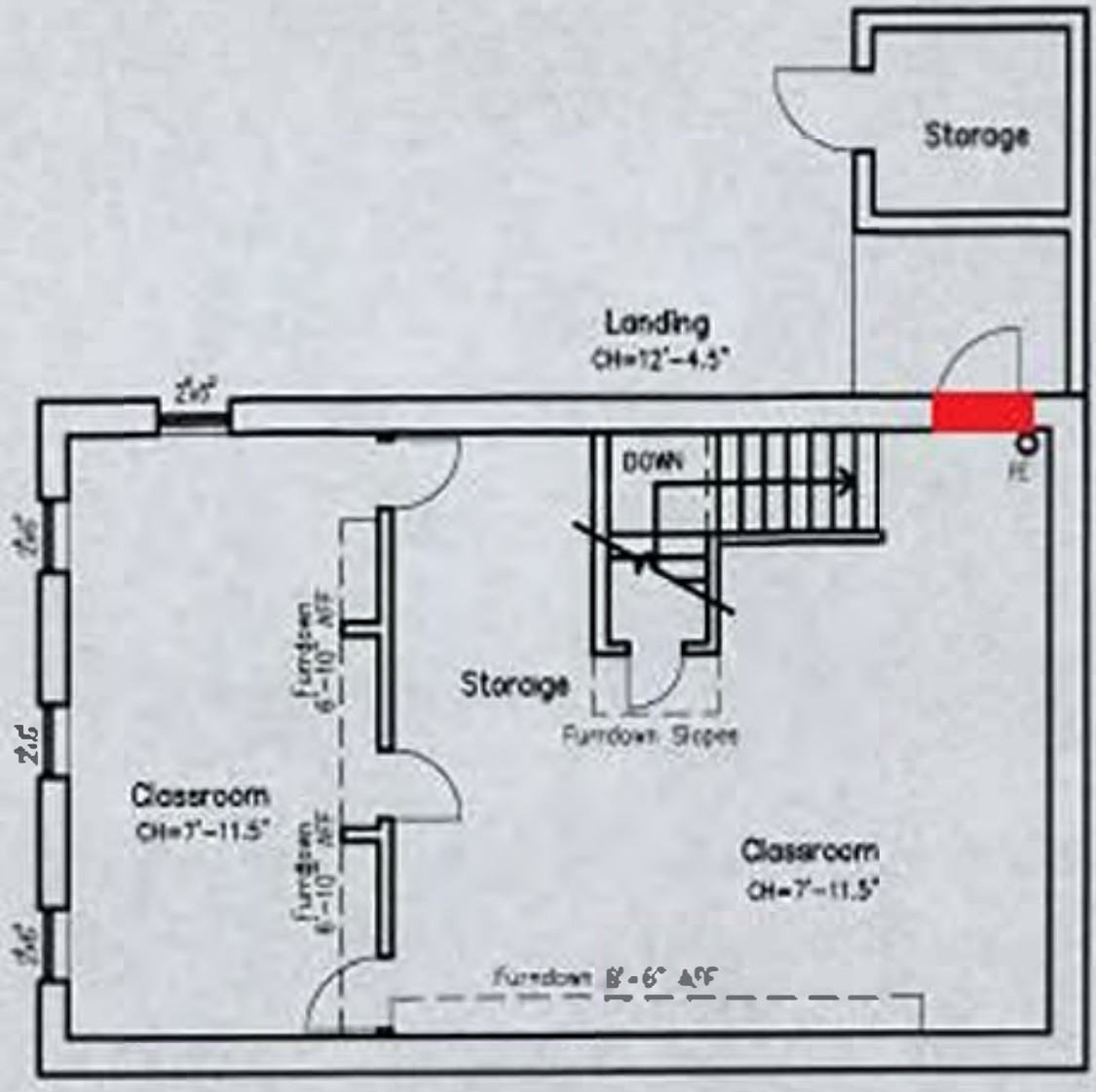


STREET LEVEL FLOOR PLAN

3,162 SQ FT SCALE 1/8" = 1'-0"

NORTH

Grace



BASEMENT FLOOR PLAN

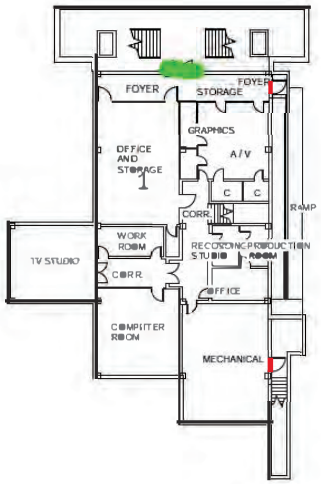
932 SQ. FT. SCALE: 1/8" = 1'-0"

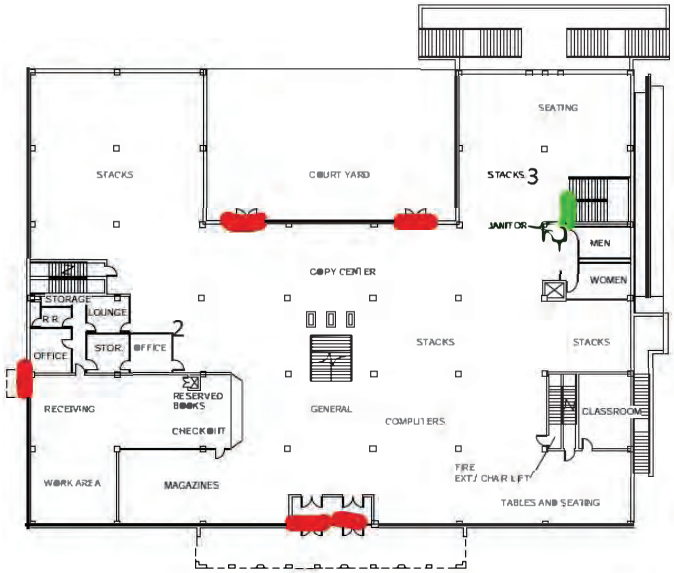
NORTH

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

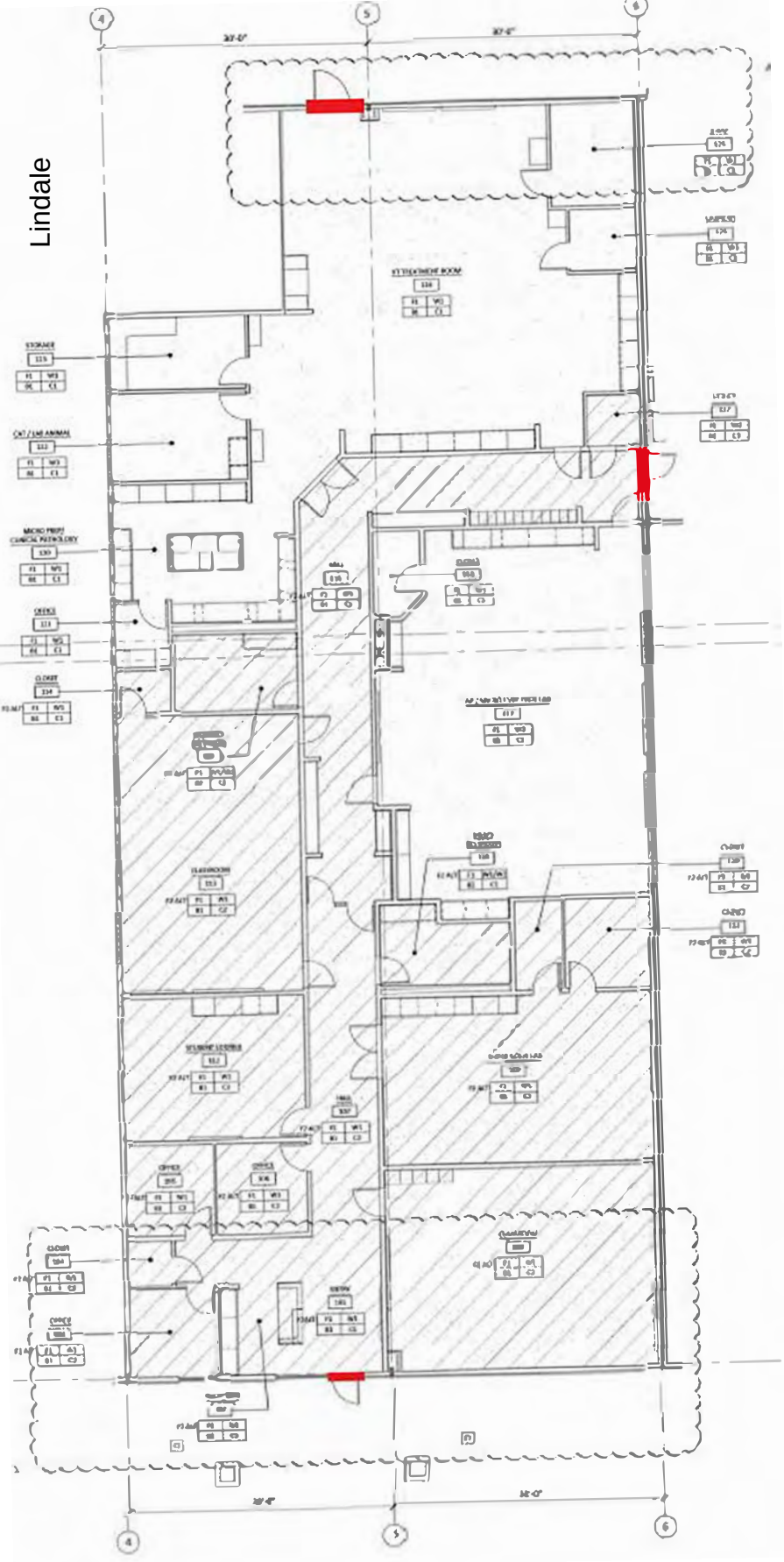
ARCHITECTURE | INTERIORS | PLANNING

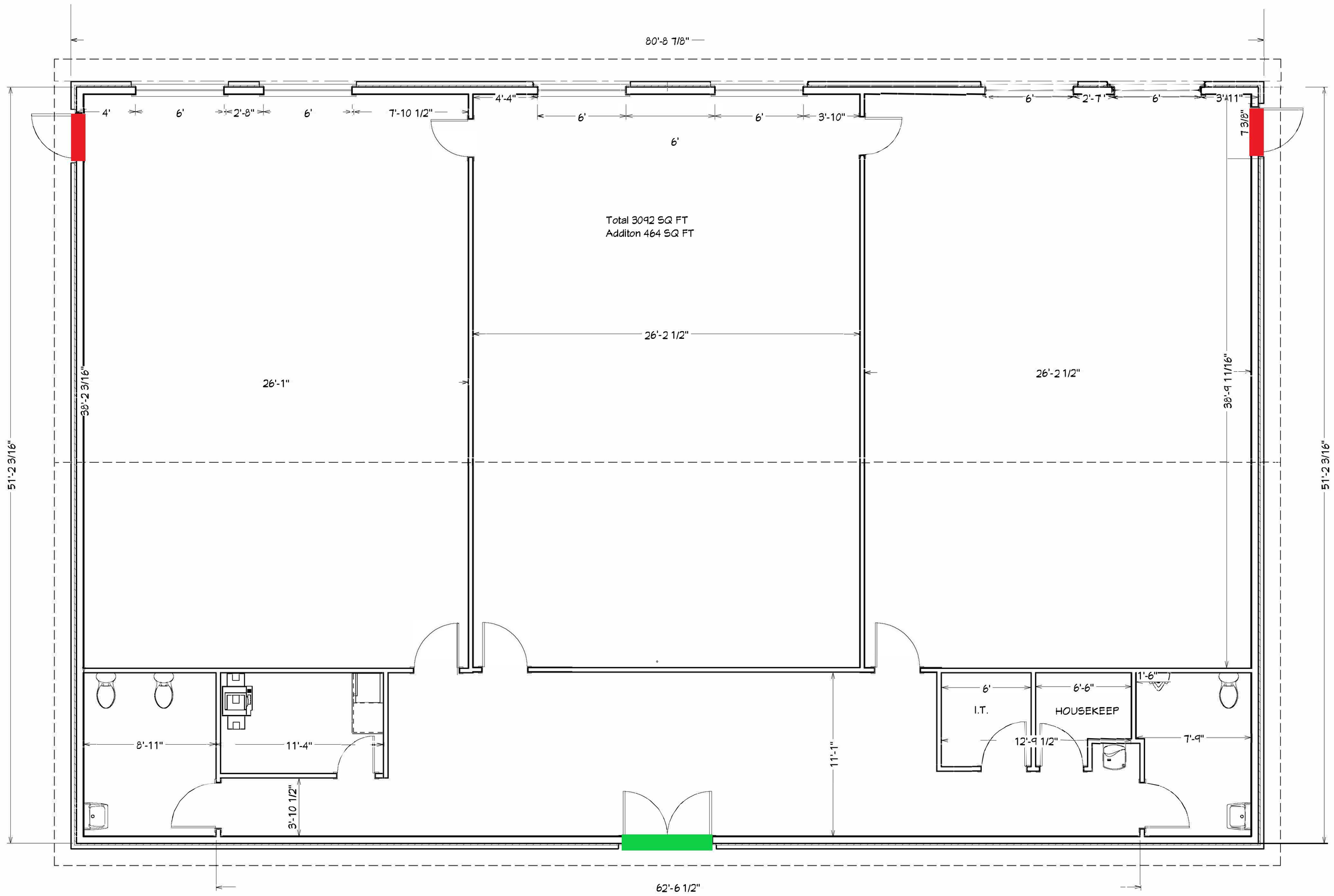
CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009

Lindale

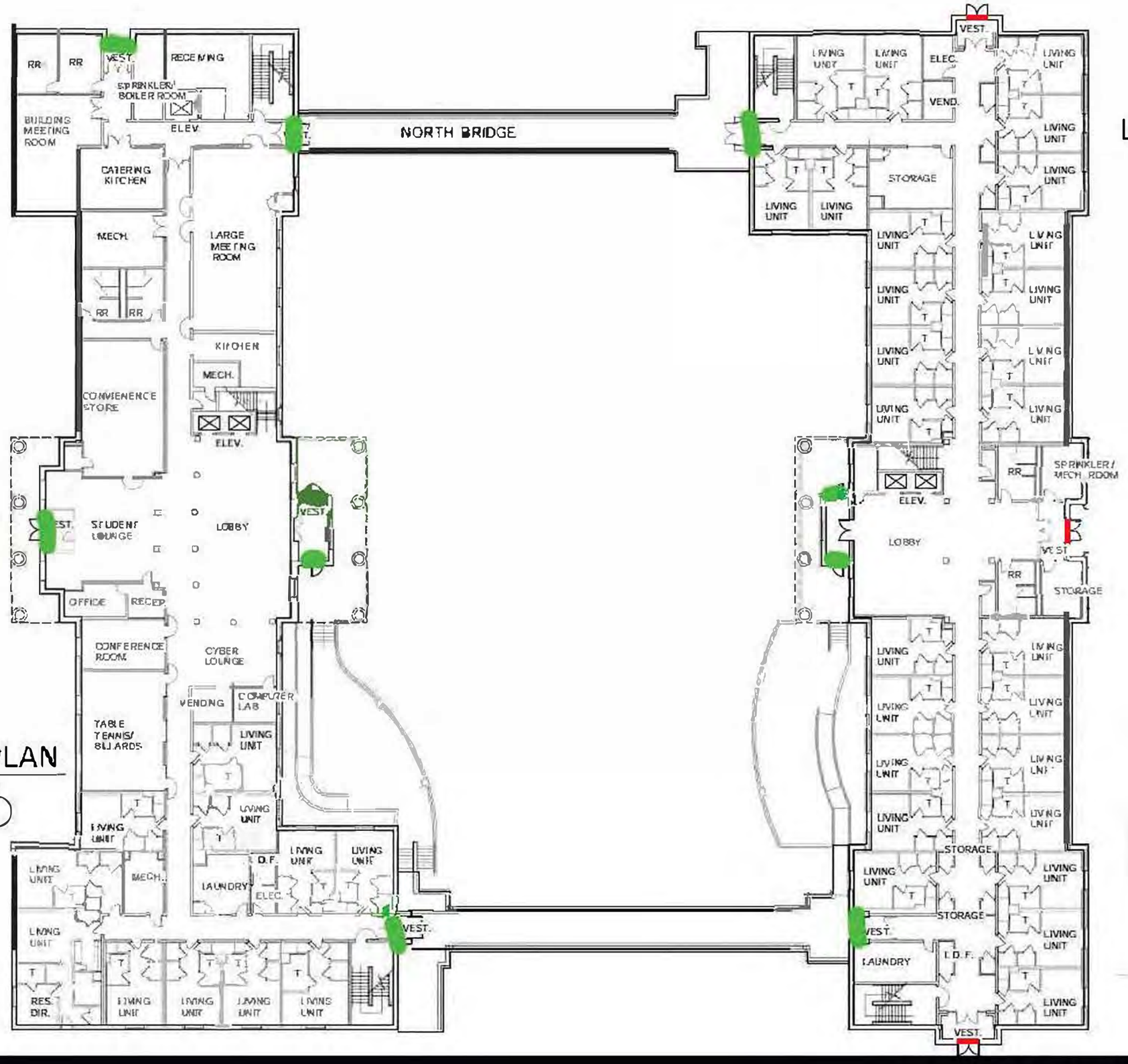




LIVING AREA
4095 SQ FT

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

FIRST FLOOR PLAN
SHEET 3 OF 6



FIRST FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

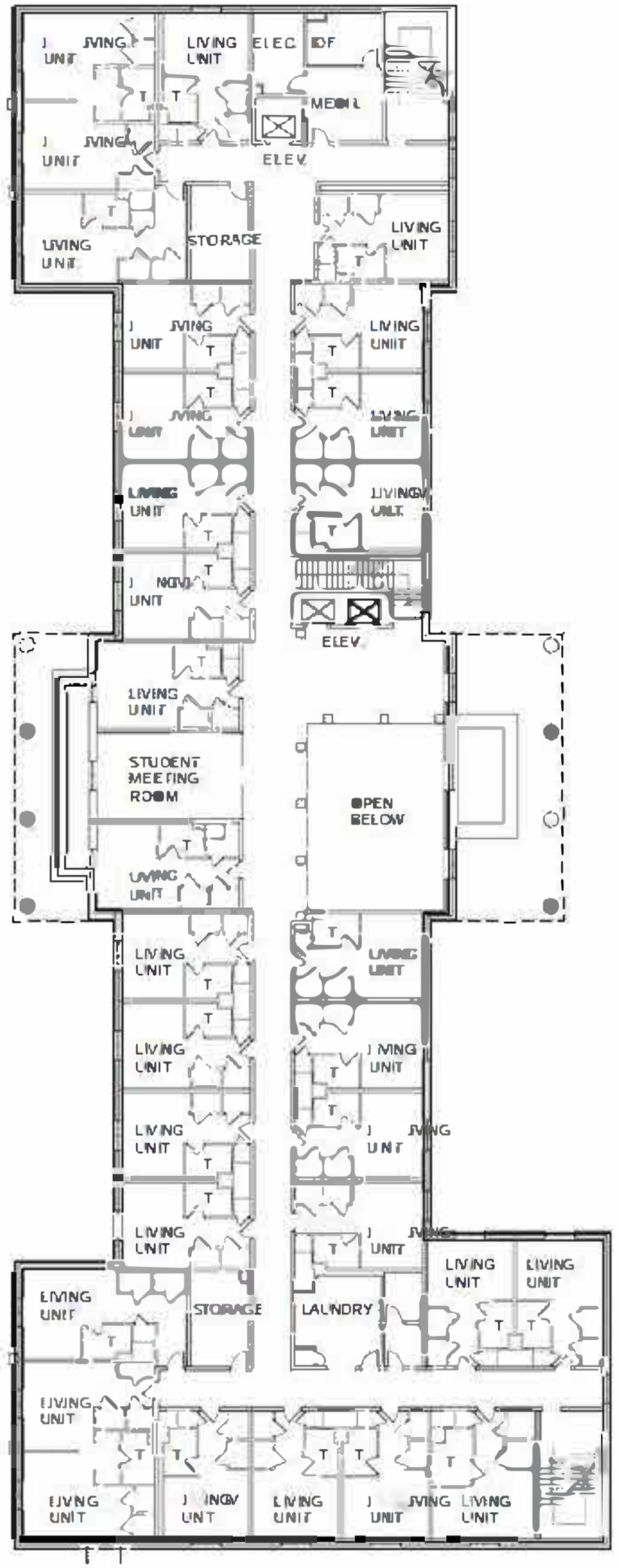
TYLER JUNIOR COLLEGE

©MAY 28, 2009

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

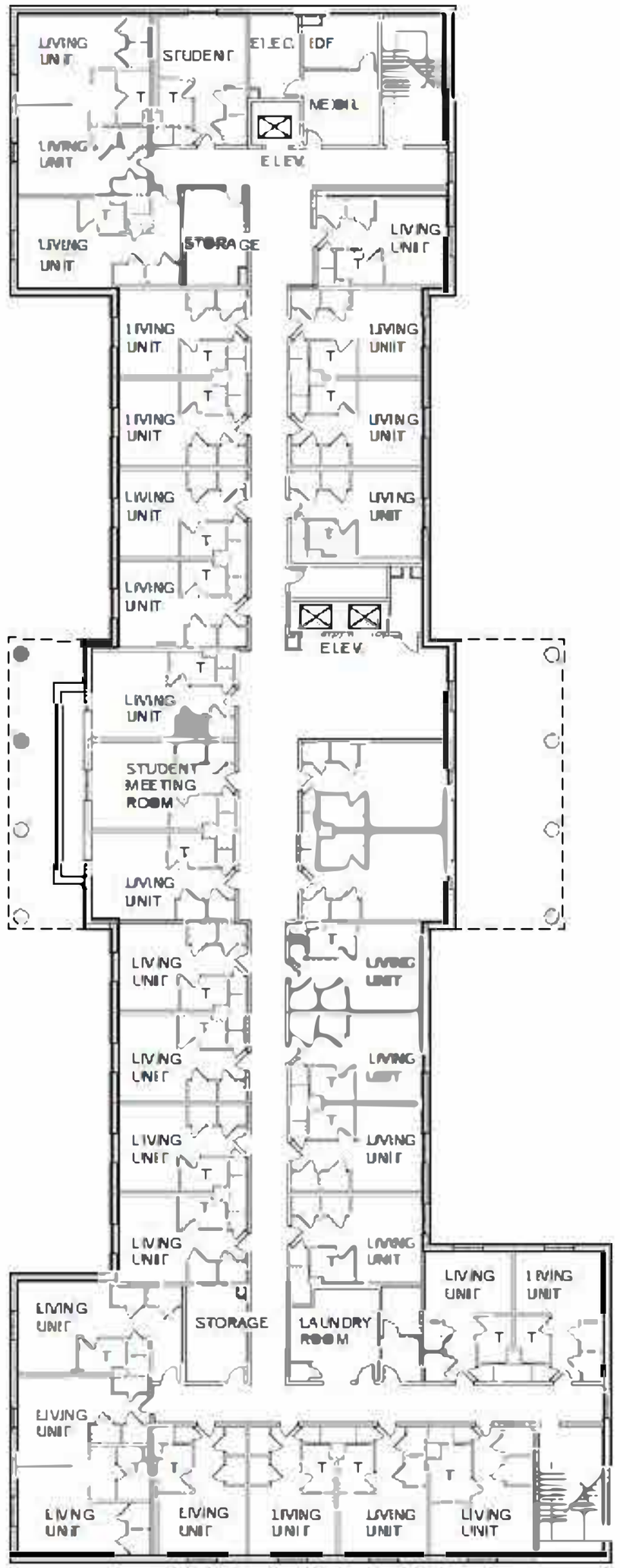
TYLER JUNIOR COLLEGE

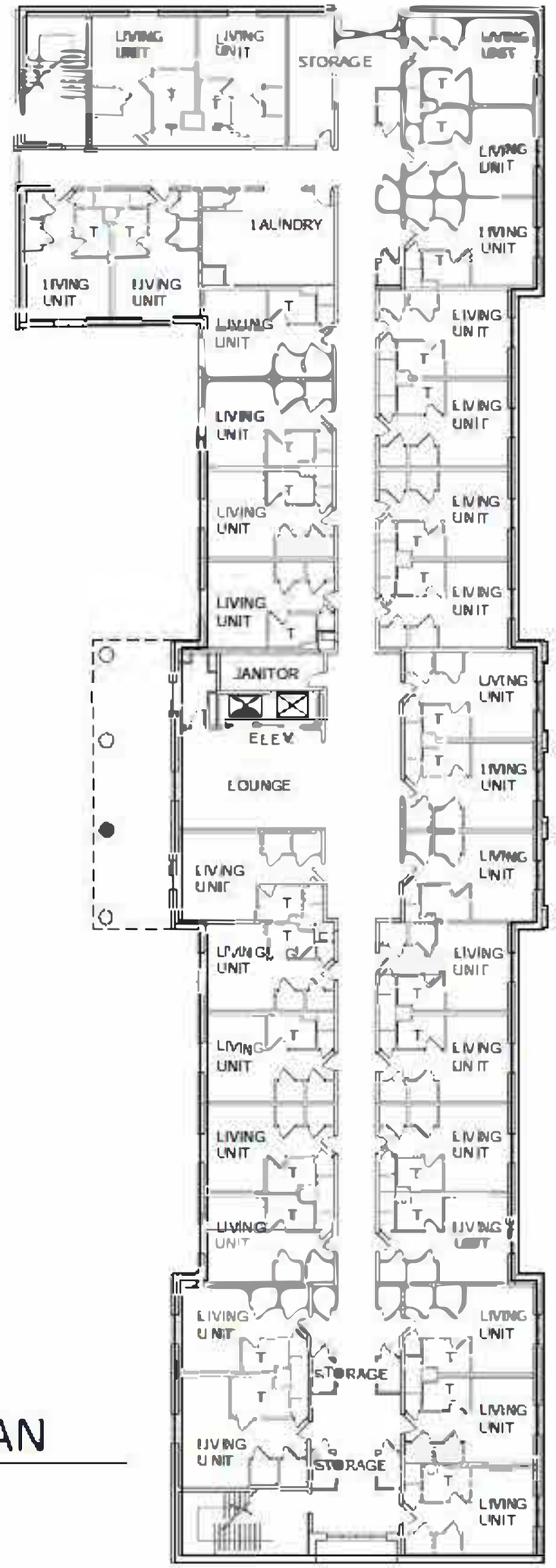
MAY 28, 2009

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

THIRD FLOOR PLAN

SHEET 5 OF 6





THIRD FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

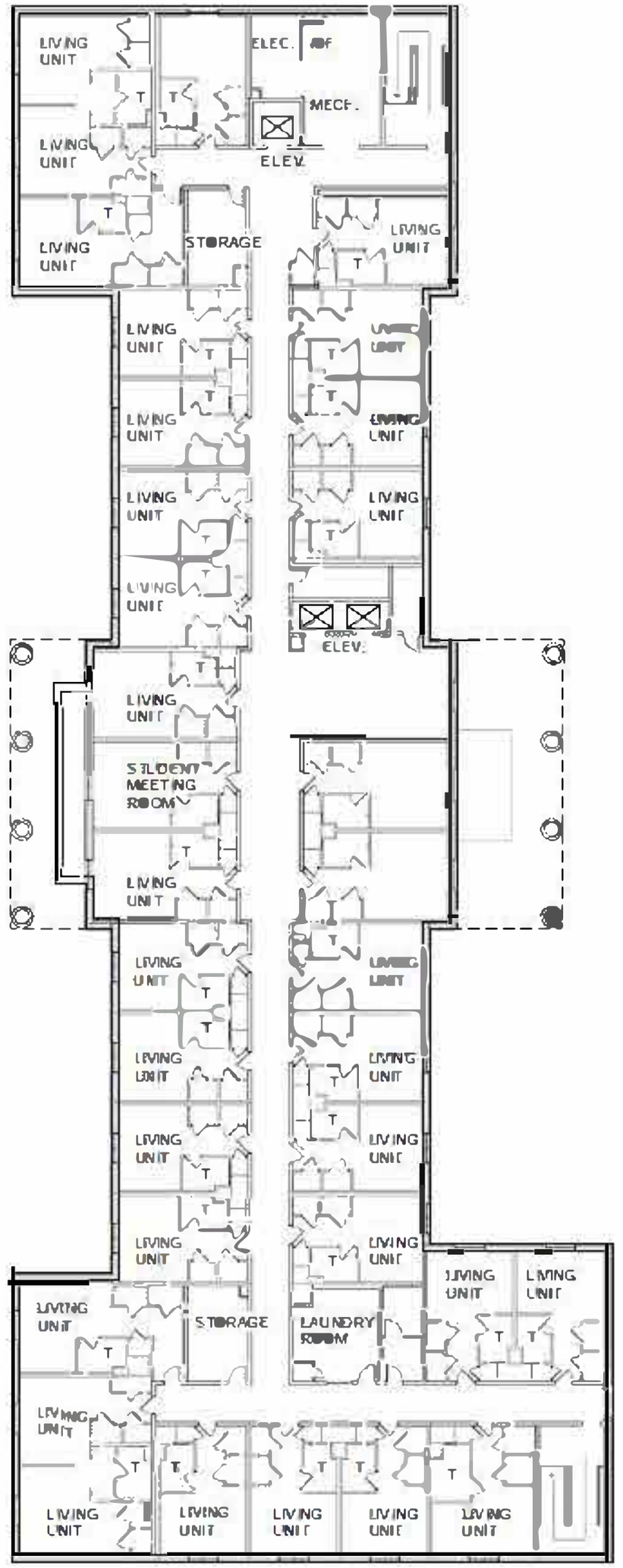
TYLER JUNIOR COLLEGE

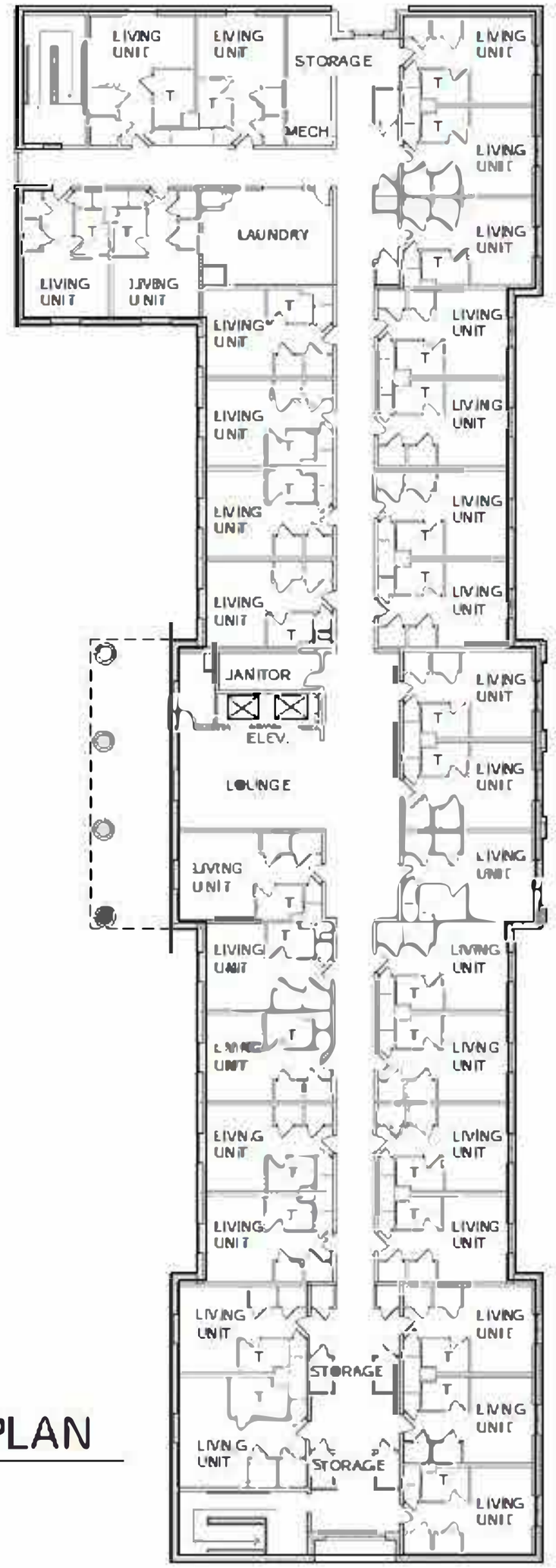
MAY 28, 2009

LOUISE H. & JOSEPH Z. ORNELAS RESIDENCE HALLS

FOURTH FLOOR PLAN

SHEET 6 OF 6





FOURTH FLOOR PLAN

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

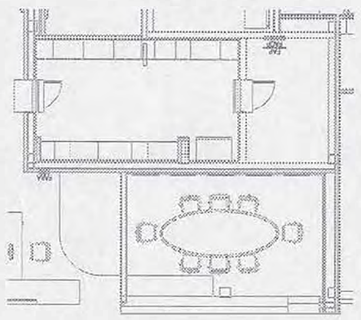
CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

MAY 28, 2009

FIRE ALARM GENERAL NOTES

1. SEE SHEET FA001 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"

FITZPATRICK
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 ACKNOWLEDGEMENT THAT THE CONTRACTOR HAS VISITED THE SITE AND HAS VERIFIED ALL EXISTING JOB CONDITIONS AND INCLUDED ANY NECESSARY MODIFICATIONS TO EXISTING AND NEW WORK INCLUDED FOR INSTALLATION OF A COMPLETE AND FUNCTIONAL SYSTEM.

JOB NUMBER	DATE
18.097	10/19/21

SHEET NUMBER
FA101
1ST FLOOR FIRE ALARM FLOOR PLAN NORTH

© 2021

Residential Life

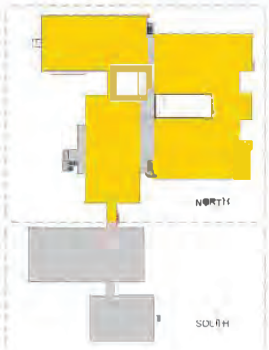
FIRST FLOOR PLAN

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

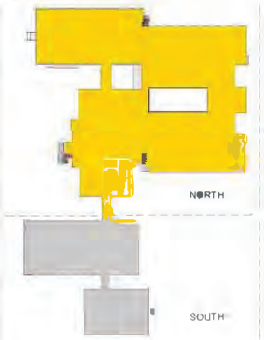
TYLER JUNIOR COLLEGE

©MAY 28, 2009

PIRTLE TECHNOLOGY BUILDING

SECOND FLOOR PLAN NORTH

SHEET 5 OF 7



SECOND FLOOR PLAN NORTH

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS

ARCHITECTURE | INTERIORS | PLANNING

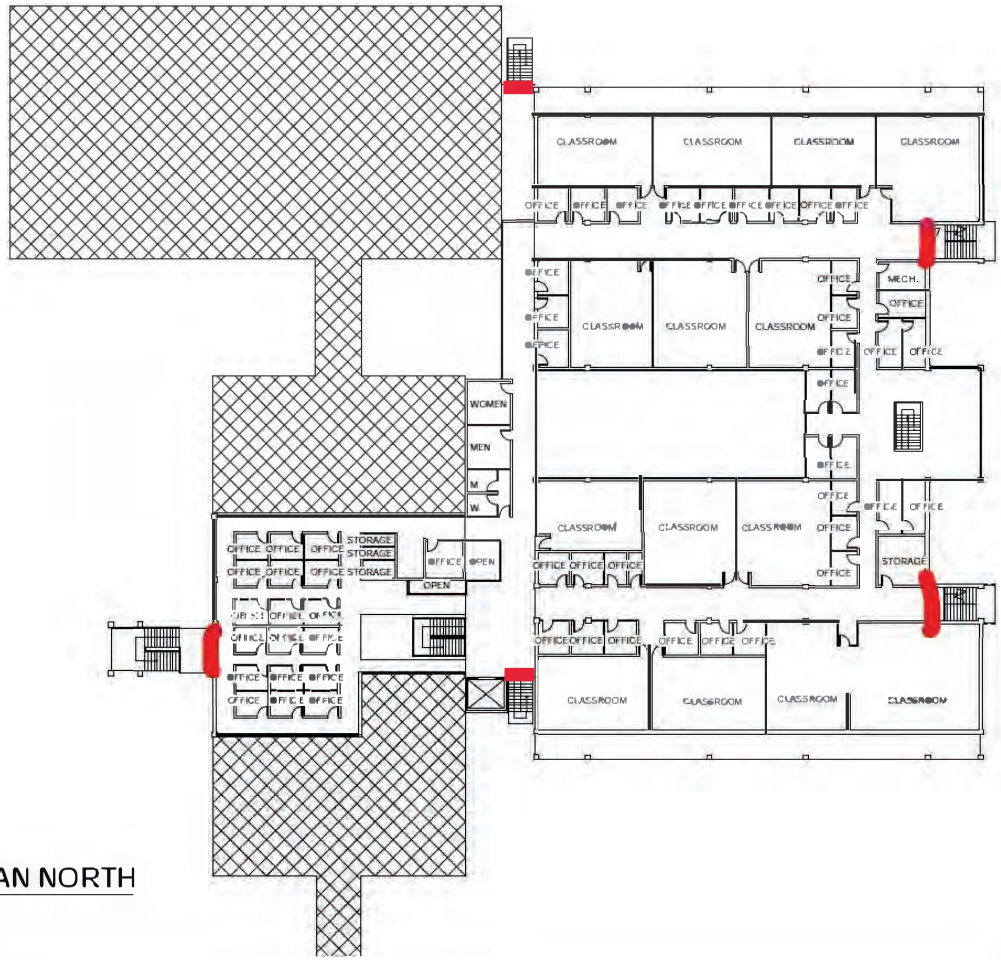
CAMPUS MASTER PLAN 2028

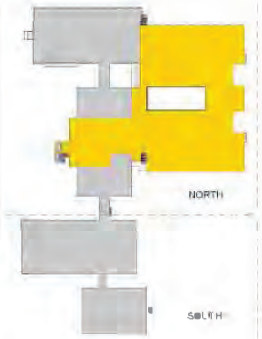
TYLER JUNIOR COLLEGE

©MAY 28, 2009

PIRTLE TECHNOLOGY BUILDING

THIRD FLOOR PLAN NORTH
SHEET 7 OF 7





THIRD FLOOR PLAN NORTH

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

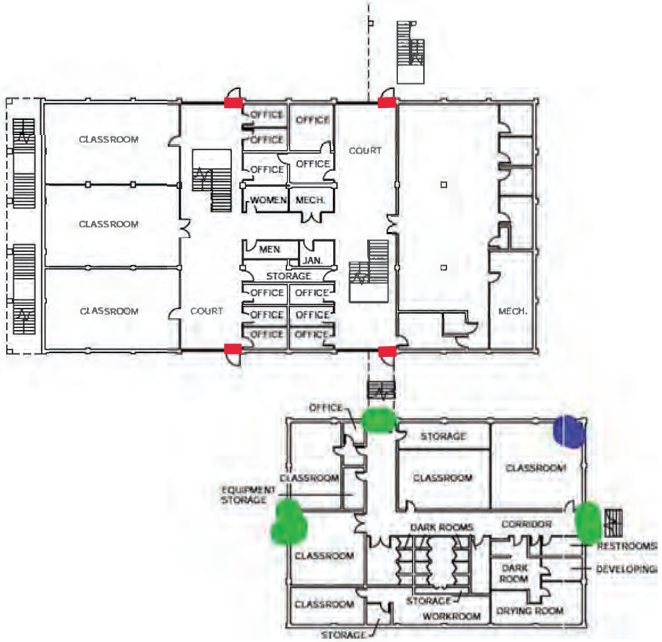
CAMPUS MASTER PLAN 2028

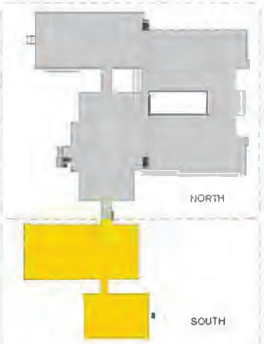
TYLER JUNIOR COLLEGE

MAY 28, 2009

PIRTLE TECHNOLOGY BUILDING

FIRST FLOOR PLAN SOUTH
SHEET 4 OF 7





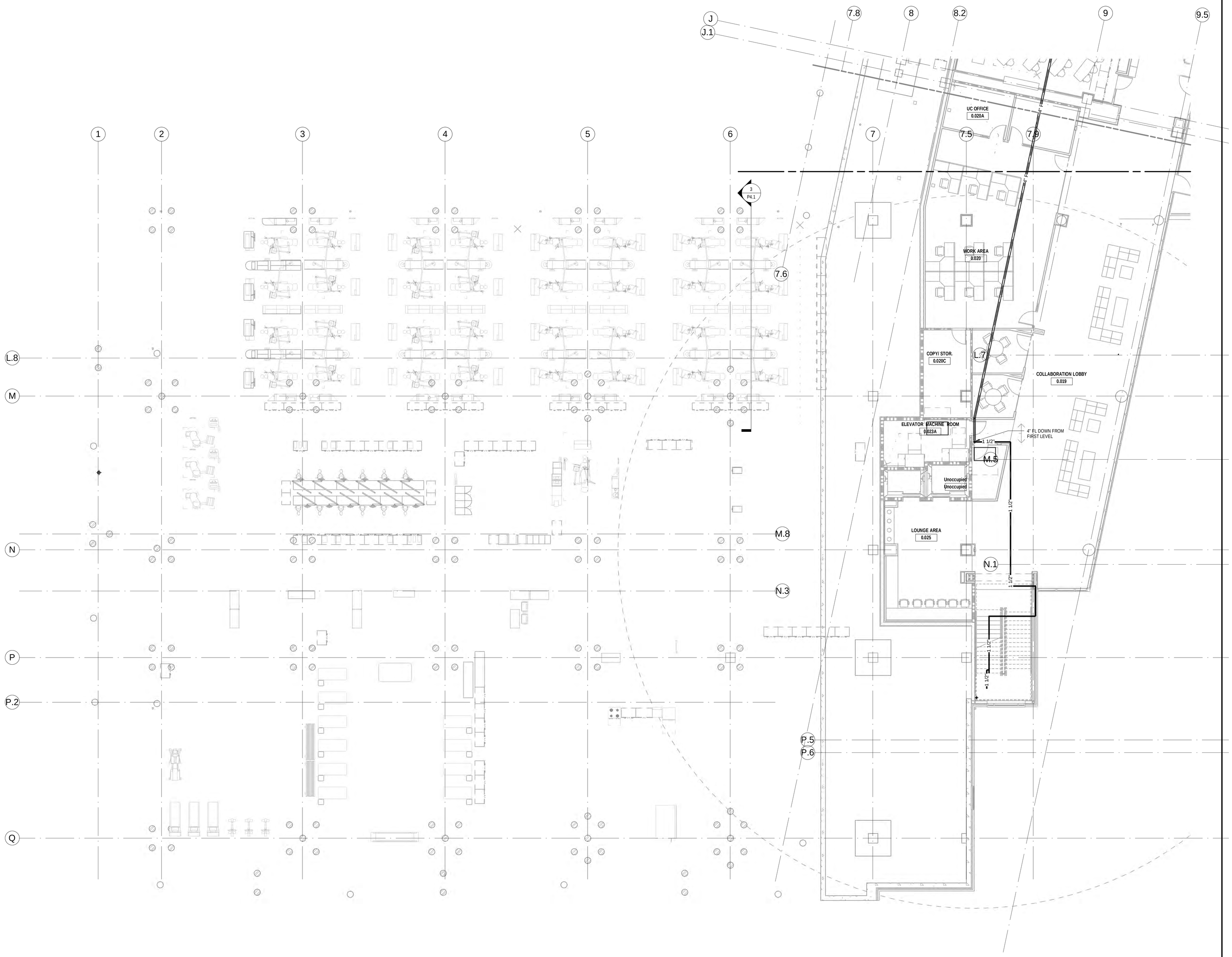
FIRST FLOOR PLAN SOUTH

RANDALL SCOTT ARCHITECTS

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009



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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

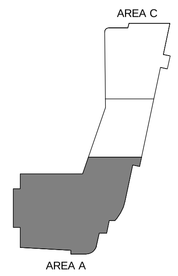
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

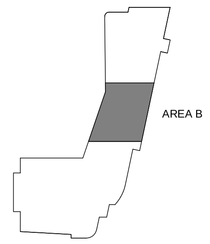
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



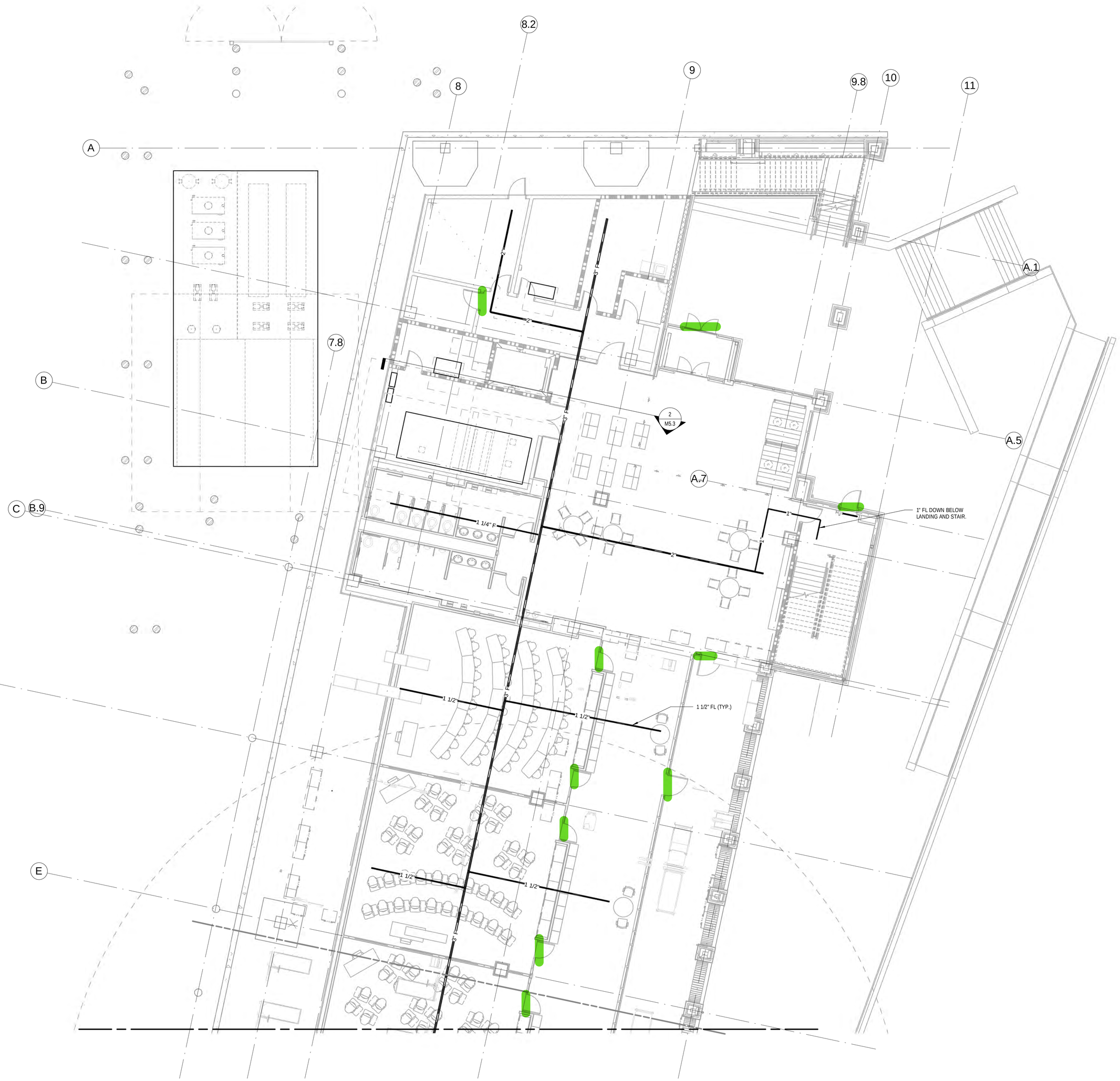
DRAWING TITLE

LEVEL ZERO FIRE PROTECTION PLAN AREA B

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

PROJECT NUMBER: 54036.000

DRAWING NUMBER: **F2.0.B**



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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

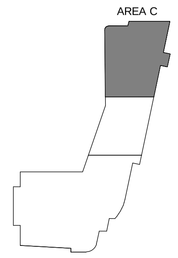
SEALS AND SIGNATURES

STATE OF TEXAS
ERIC V. KIRKLAND
83239
REGISTERED
PROFESSIONAL ENGINEER
11-14-13

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN

AREA C



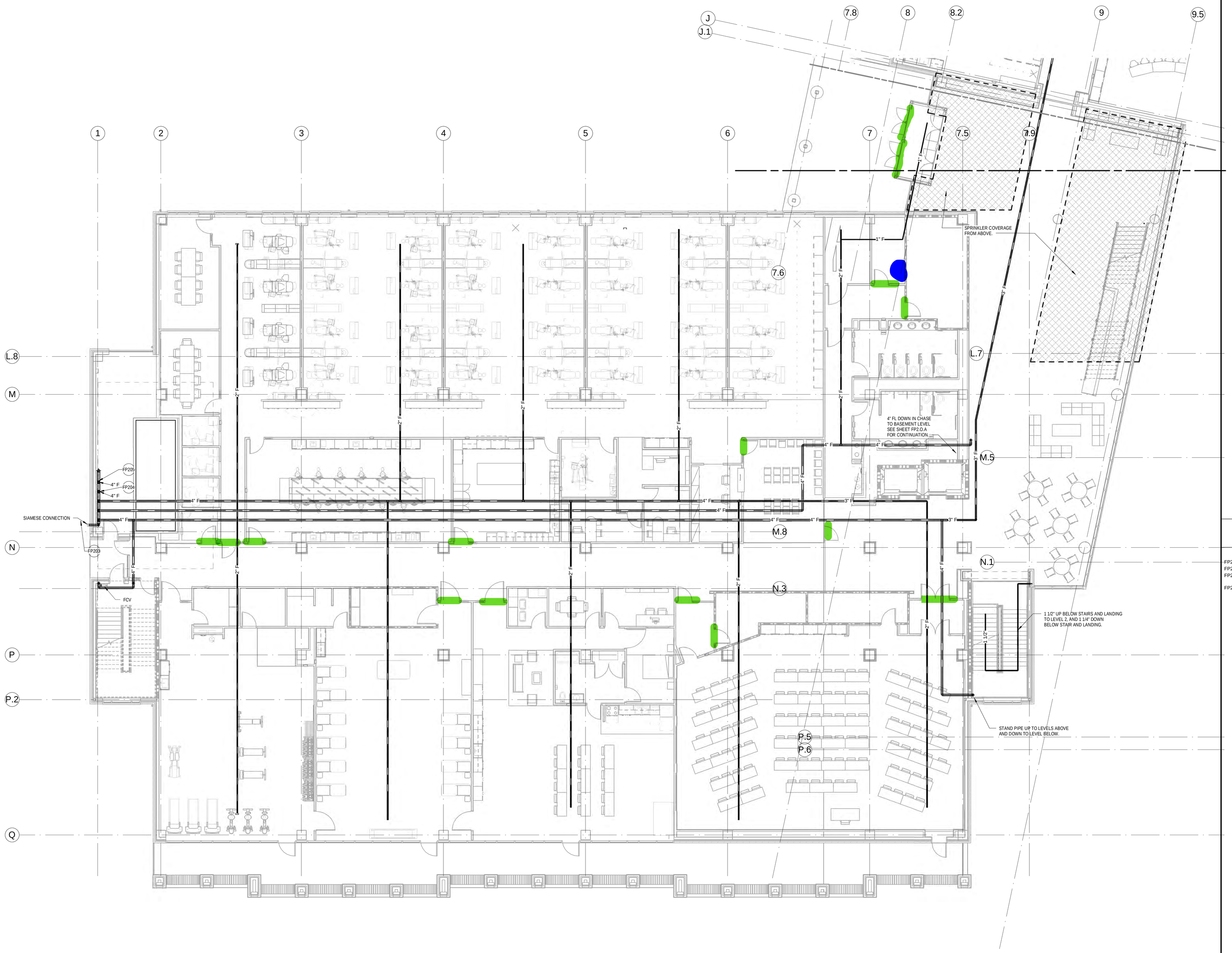
DRAWING TITLE

LEVEL ZERO FIRE PROTECTION PLAN AREA C

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER F2.0.C



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

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.

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

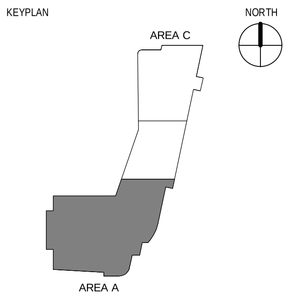
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

LEVEL ONE FIRE PROTECTION PLAN AREA A

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER **F2.1.A**

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

1 LEVEL ONE FIRE PROTECTION PLAN AREA B

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

SHEET NOTES

KEYED NOTES

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

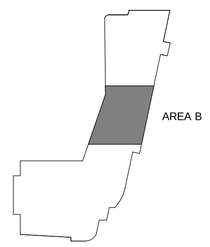
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

LEVEL ONE FIRE PROTECTION PLAN AREA B

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER F2.1.B

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

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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

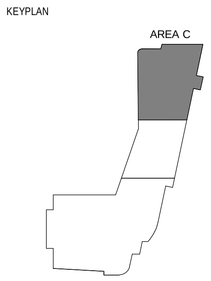
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



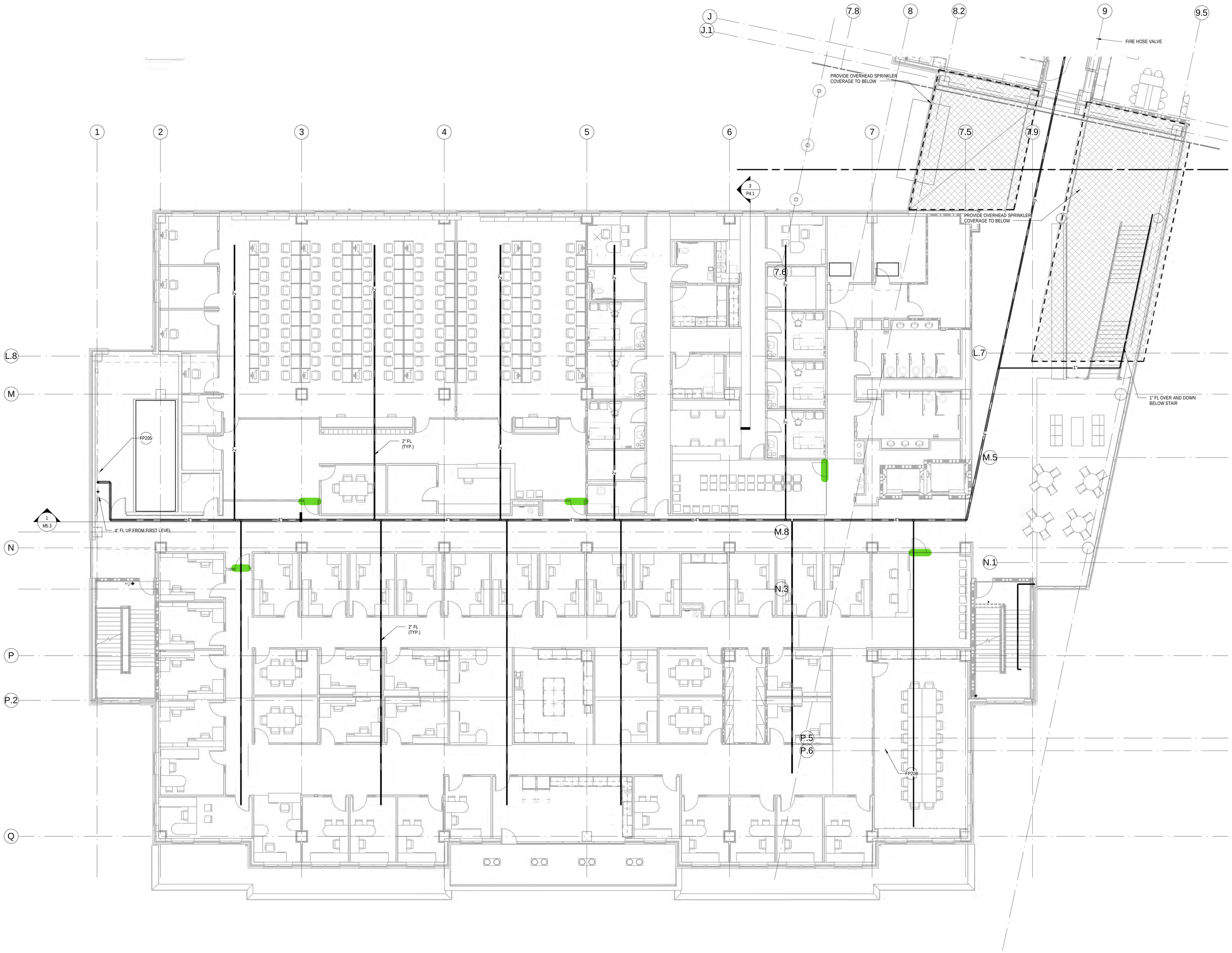
DRAWING TITLE

LEVEL ONE FIRE PROTECTION PLAN AREA C

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER F2.1.C



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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

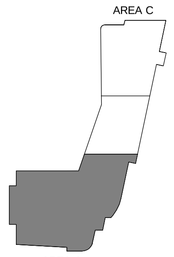
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

STATE OF TEXAS
ERIC L. KIRKLAND
83299
REGISTERED PROFESSIONAL ENGINEER
11-14-13

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

LEVEL TWO FIRE PROTECTION PLAN AREA A

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER F2.2.A

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

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

SHEET NOTES

KEYED NOTES

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

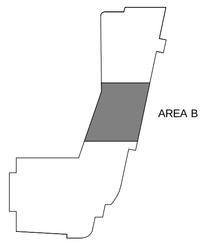
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



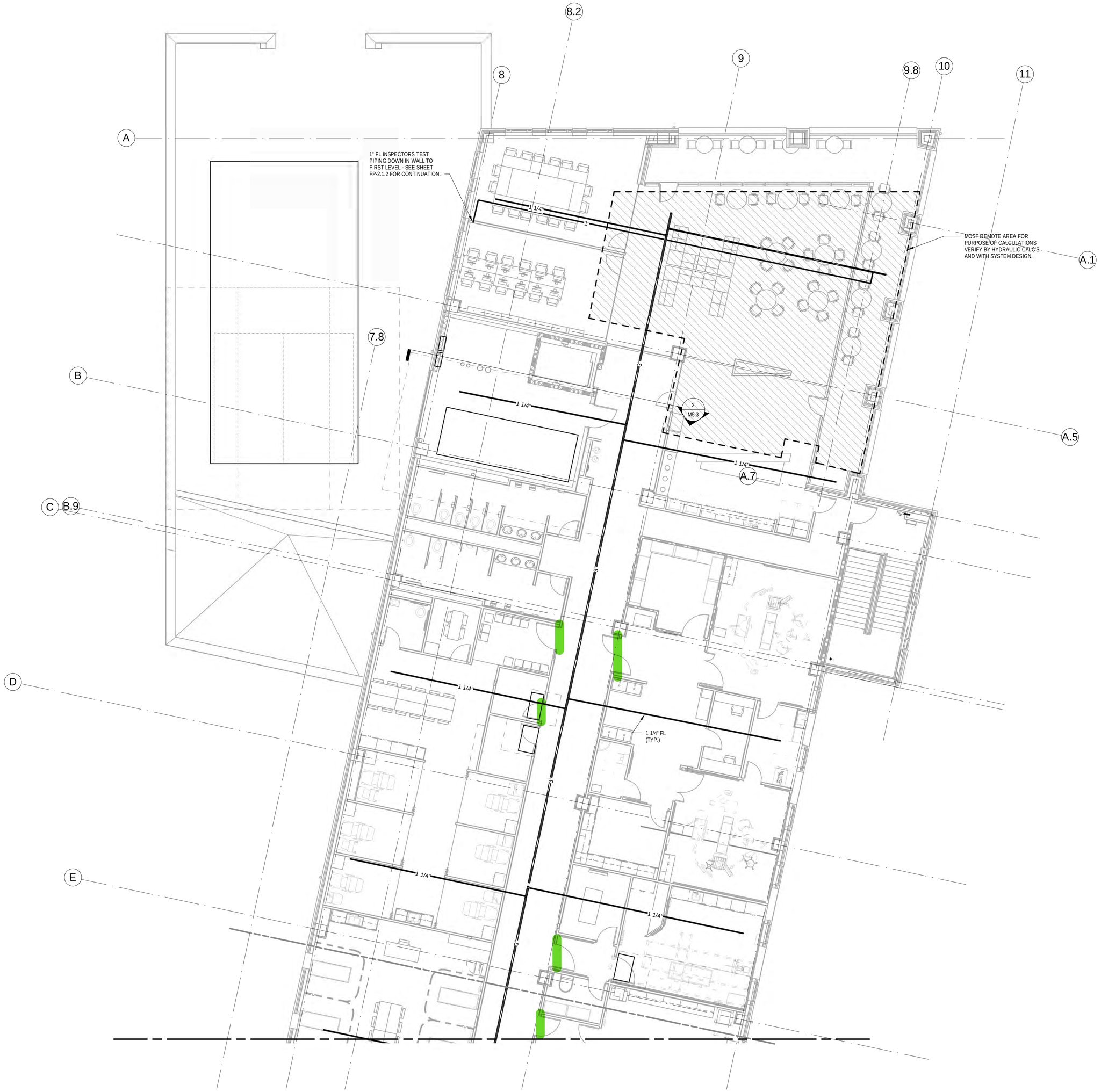
DRAWING TITLE

LEVEL TWO FIRE PROTECTION PLAN AREA B

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER **F2.2.B**



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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

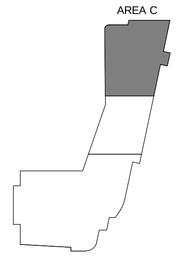
SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN

AREA C



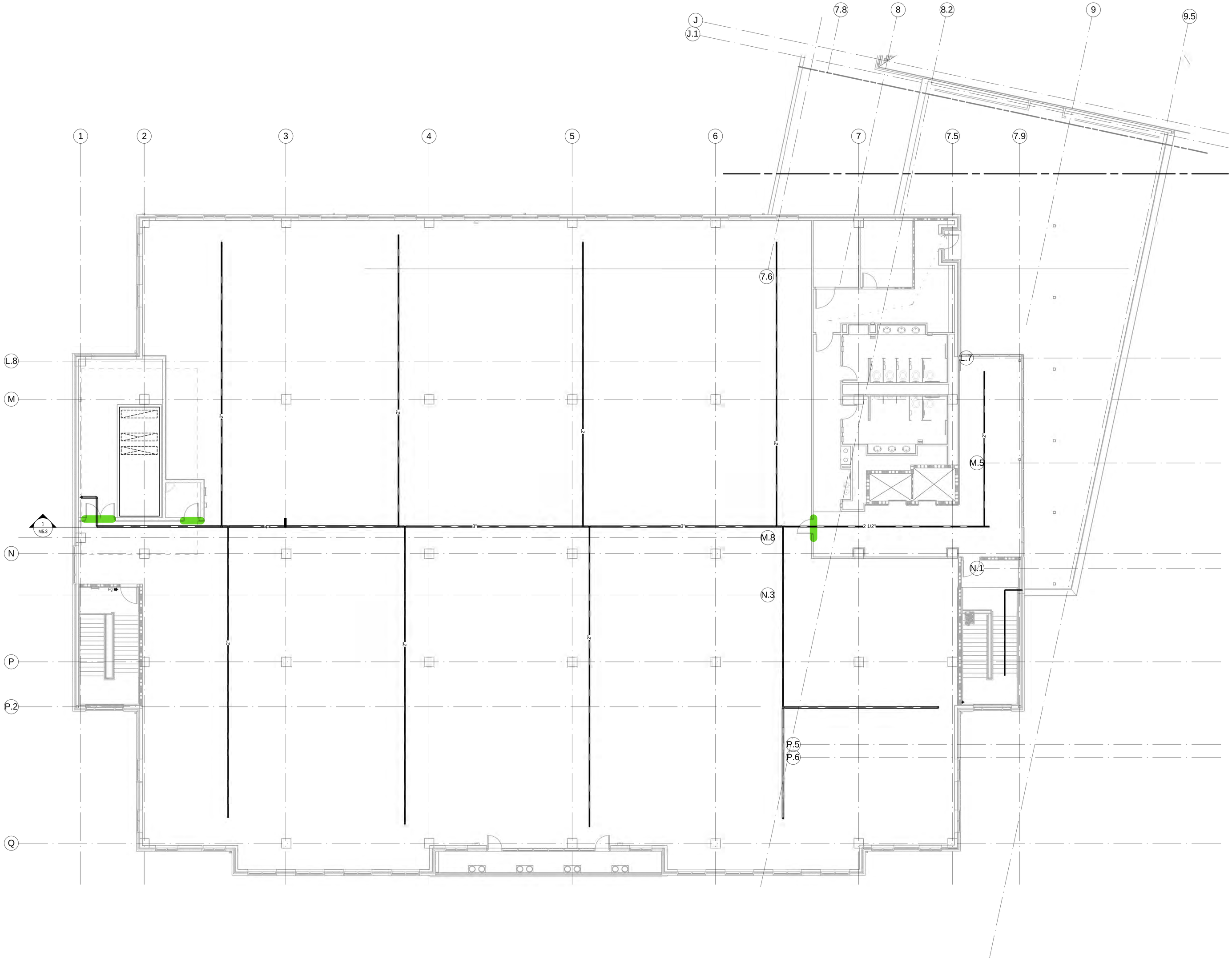
DRAWING TITLE

LEVEL TWO FIRE PROTECTION PLAN AREA C

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

DRAWING NUMBER **F2.2.C**



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

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

TYLER JUNIOR COLLEGE

SCHOOL OF NURSING & HEALTH SCIENCES

SMITHGROUP JJR

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

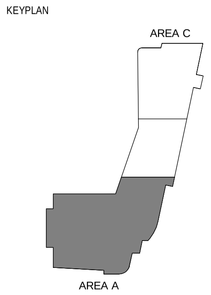
ISSUED FOR	REV	DATE
CONSTRUCTION DOCUMENTS	1	15NOV13

SEALS AND SIGNATURES

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

SMITHGROUPJJR REGISTRATION NO. 10072

KEYPLAN



DRAWING TITLE

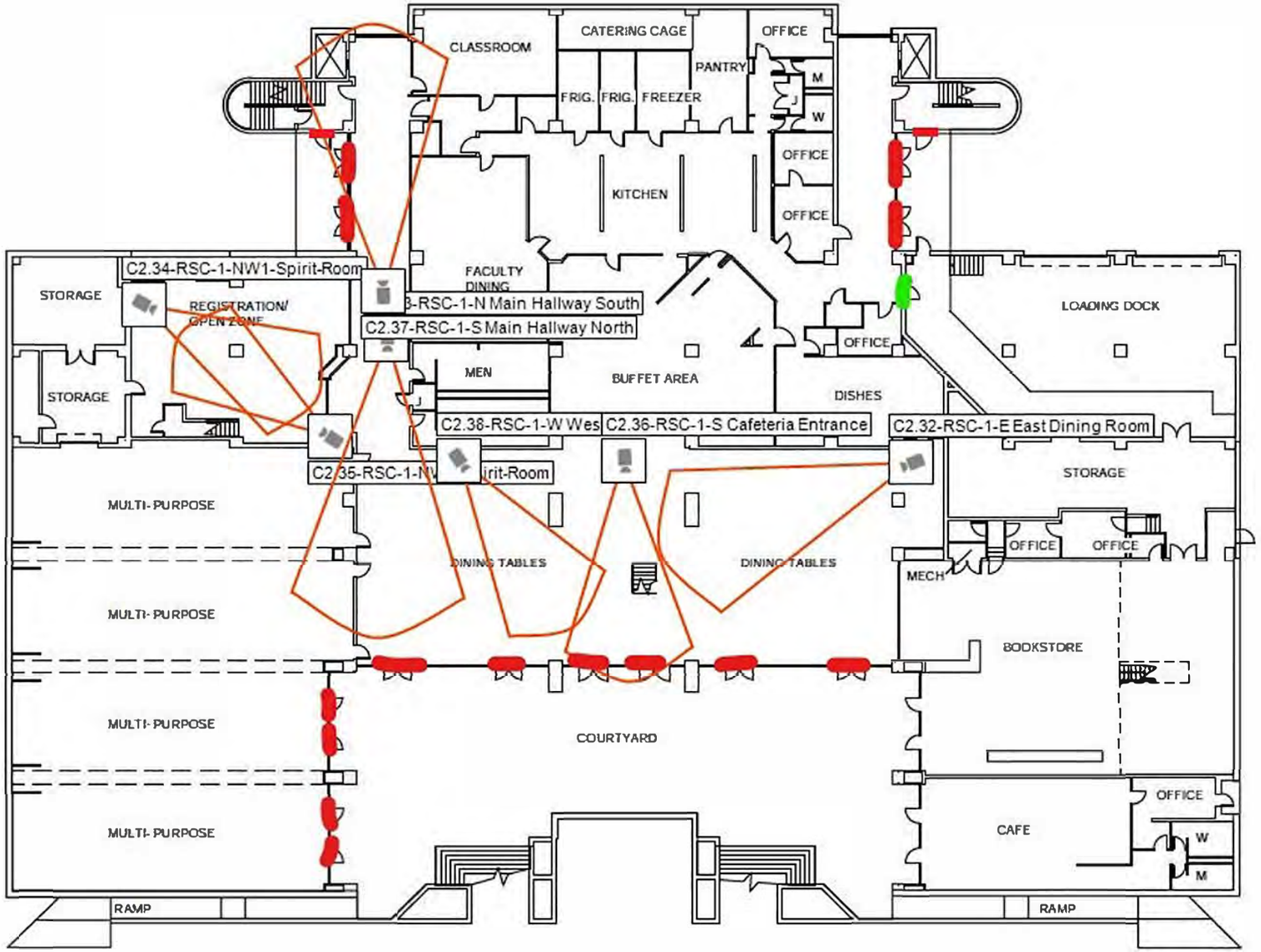
LEVEL THREE FIRE PROTECTION PLAN AREA A

SCALE 1/8" = 1'-0"

PROJECT NUMBER 54036.000

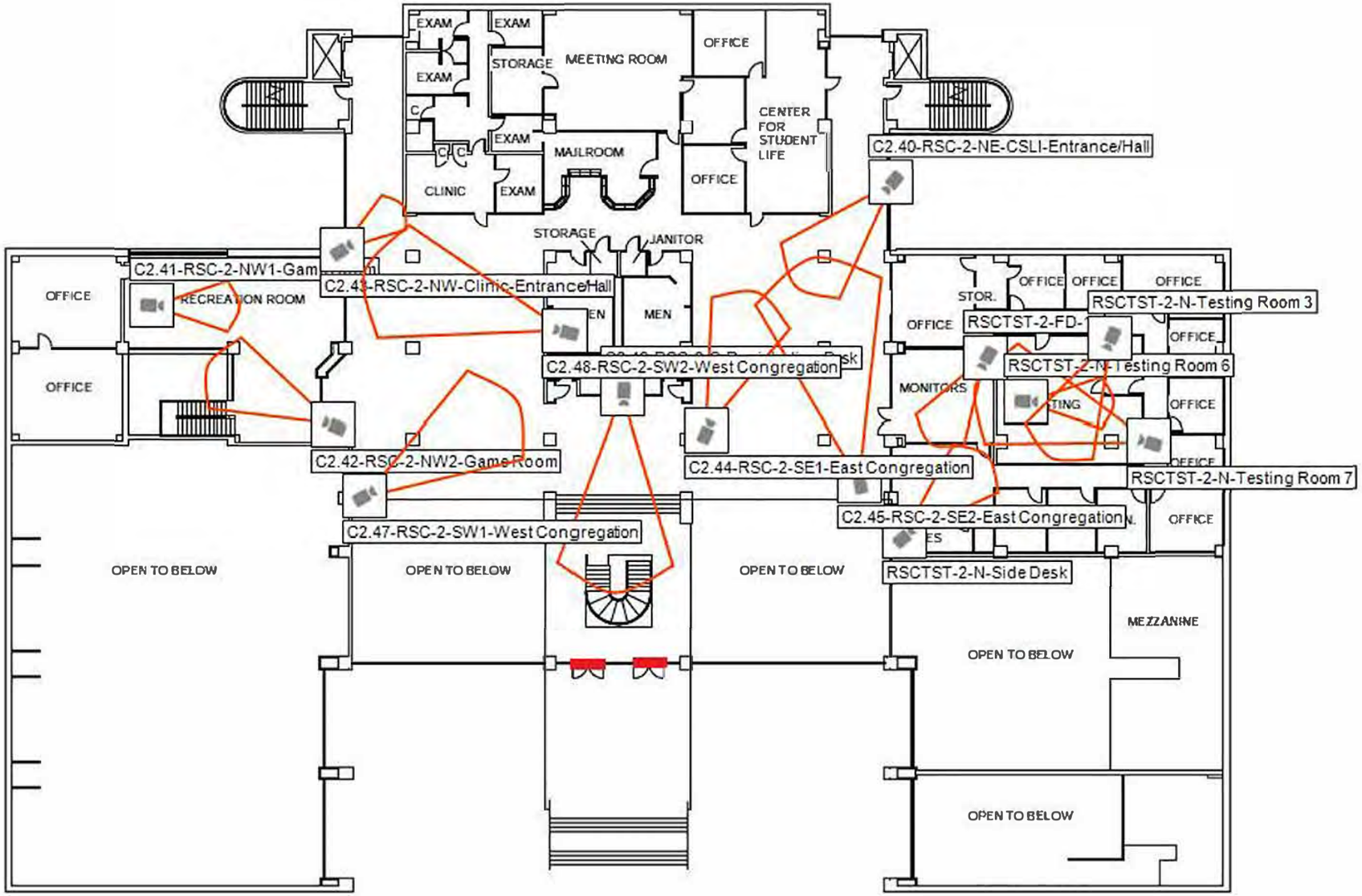
DRAWING NUMBER **F2.3.A**

ROGERS ST
C
FIRST FL
SHE



ST FLOOR PLAN

Rogers Student Center

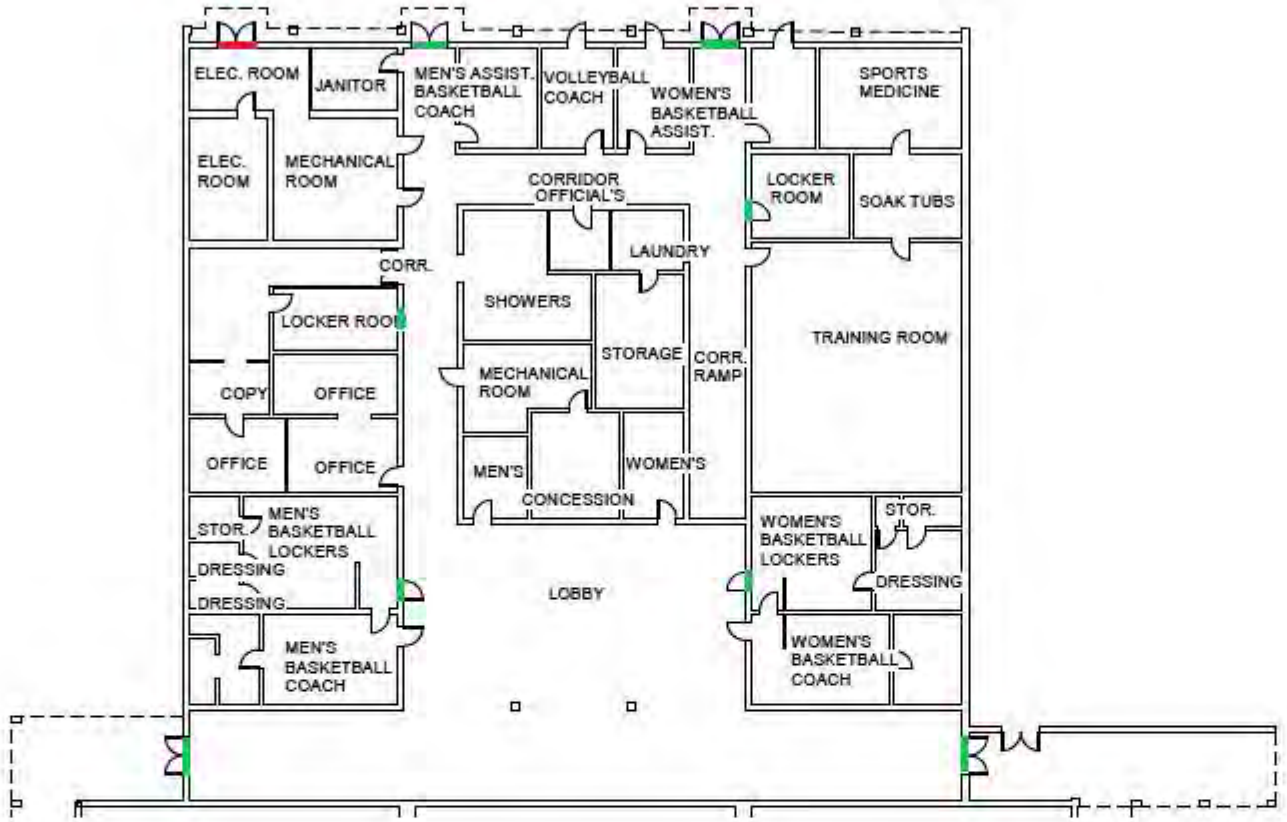


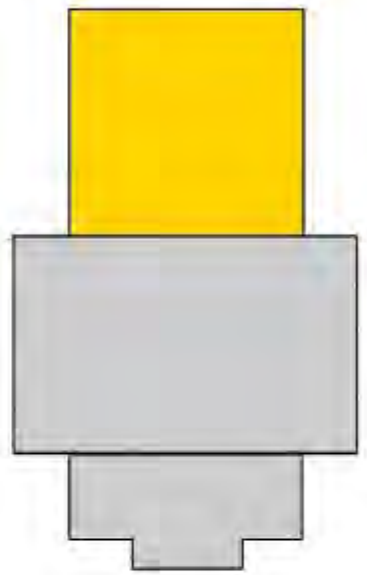
SECOND FLOOR PLAN

WAGSTAFF GYMNASIUM

FIRST FLOOR PLAN NORTH

SHEET 4 OF 4





FIRST FLOOR PLAN NORTH

0' 4' 8' 16' 32'

N

RANDALL SCOTT ARCHITECTS

ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

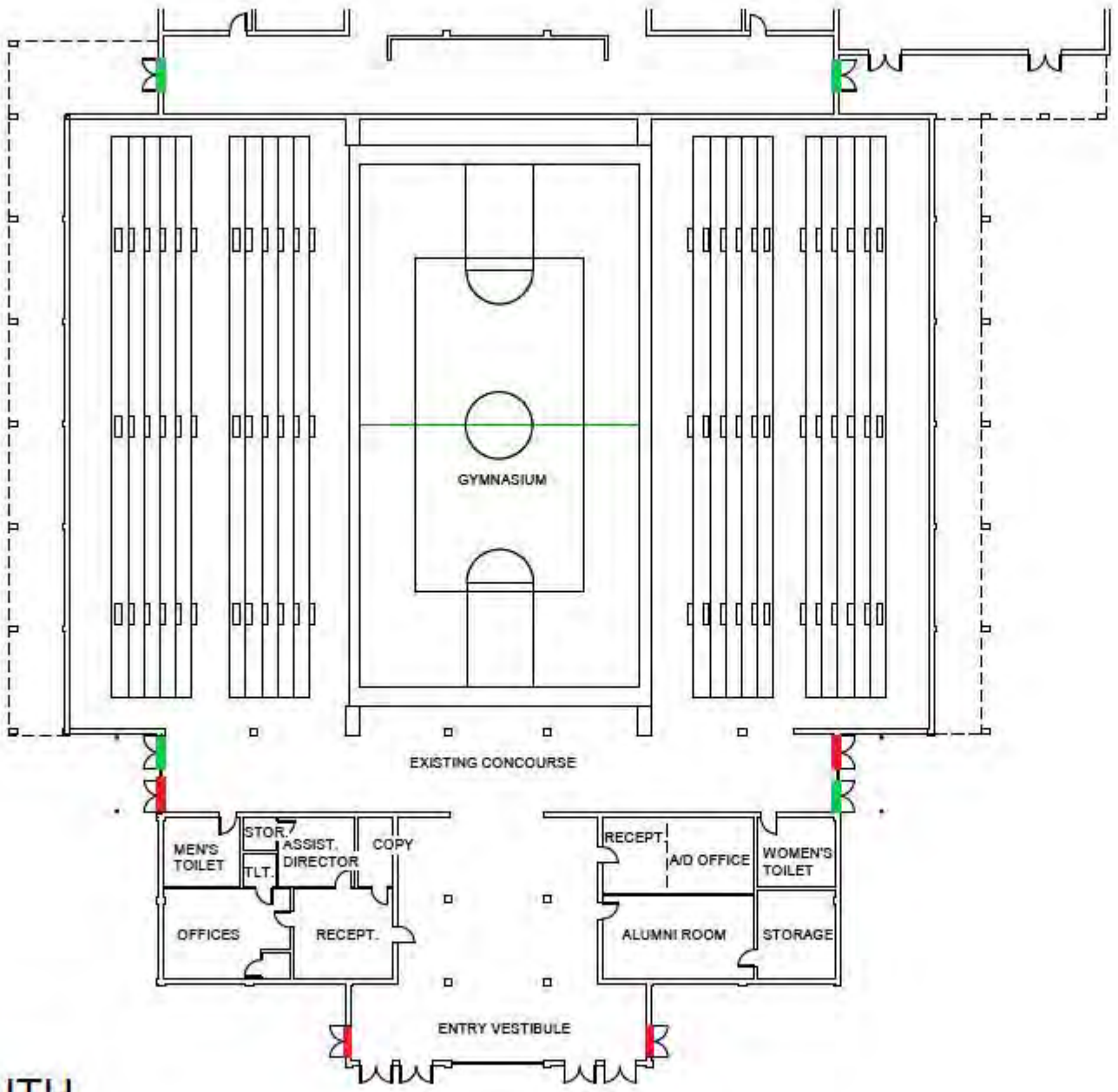
TYLER JUNIOR COLLEGE

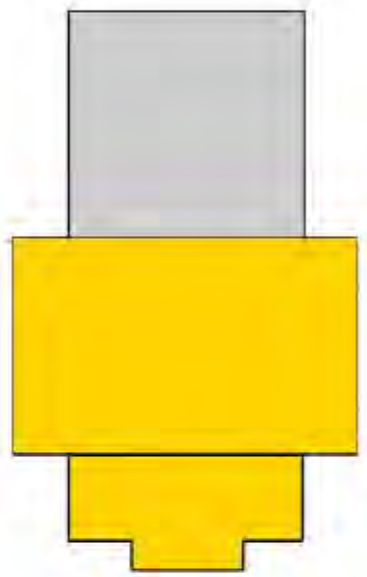
©MAY 28, 2009

WAGSTAFF GYMNASIUM

FIRST FLOOR PLAN SOUTH

SHEET 3 OF 4





FIRST FLOOR PLAN SOUTH

0' 4' 8' 16' 32'

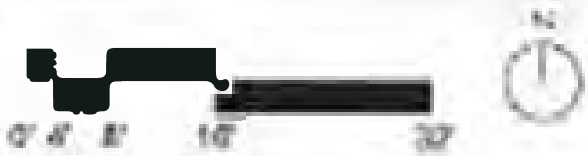
N

RANDALL SCOTT ARCHITECTS
ARCHITECTURE | INTERIORS | PLANNING

CAMPUS MASTER PLAN 2028

TYLER JUNIOR COLLEGE

©MAY 28, 2009

Satelite Plant

FIRST FLOOR PLAN