



VCS Project NO. 2548114

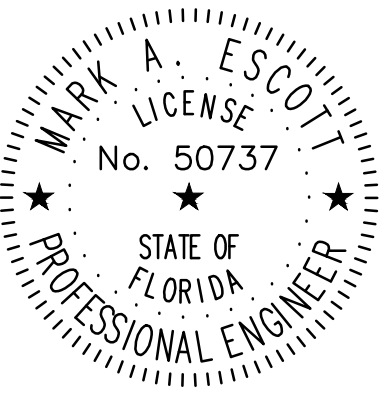
SCHOOL BOARD MEMBERS

BOARD CHAIR
BOARD VICE CHAIR
MEMBER
MEMBER
MEMBER

SUPERINTENDENT

CONSTRUCTION DOCUMENTS 03/02/2026

DRAWING NO. **G001**



MARK ESCOTT FL- 50737

REVISIONS

DOCUMENT HISTORY

DESCRIPTION

NO. DATE

DELTONA HIGH
REPLACE INTERCOM WIRING
VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY
JR

DRAWN BY
JR

ISSUE DATE
03/02/2026

AE PROJECT NUMBER
2025-326

SHEET TITLE

SYSTEMS SYMBOLS

DRAWING NO.

ES001

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

INTERCOM SYSTEM

 IC
CEILING-MOUNTED INTERCOM SPEAKER, TRANSFORMER,
BAFFLE, ENCLOSURE, T-BAR BRIDGE.

 IC
WALL MOUNTED INTERCOM SPEAKER/TRANSFORMER.
SUBSCRIPT S INDICATES SURFACE

 IC
WALL MOUNTED INTERCOM HORN LOUD SPEAKER.

 IAS
INTERCOM ADMINISTRATIVE STATION (DESKTOP)

 ICS
INTERCOM HANDSET WITH PAGE MUTE RELAY.

 S WP
SINGLE DIRECTIONAL HORN/TRANSFORMER.

 S WP
DUEL DIRECTIONAL HORN/TRANSFORMER.

 ES
EXTERIOR WEATHERPROOF INTERCOM SPEAKER FLUSH
MOUNTED.

 1
WALL MOUNTED CLOCK. COORDINATE LOCATION WITH
ARCHITECTURAL PLANS.
1 - SINGLE FACE
2 - DOUBLE FACE

 IC ST
WALL MOUNTED COMBINATION INTERCOM SPEAKER AND
CLOCK.

 IC
INTERCOM PUSH-TO-CALL BUTTON WITH PAGE MUTE RELAY.

 V
INTERCOM VOLUME CONTROL.

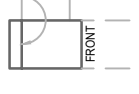
 ICTC
INTERCOM TERMINAL CABINET. (ALL WIRING AND TERMINAL
STRIPS SHALL BE CLEARLY LABELED. WIRE NUTS AND OR
BUTT SPLICES SHALL NOT BE PERMITTED WITHIN THE
TERMINAL CABINET).

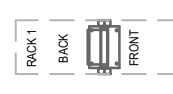
SYSTEMS RACK AND CABINETS

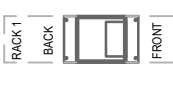
 ICER
INTERCOM EQUIPMENT RACK

 WALL MOUNTED CABINET

 WALL MOUNTED CABINET.

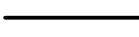
 WALL MOUNTED CABINET.

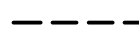
 TELECOMMUNICATION 2 POST RACK

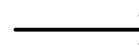
 TELECOMMUNICATION 4 POST RACK

GENERAL SYMBOLS

 JUNCTION BOX (4" x 4" x 2-1/8")

 ABOVE GRADE CONDUIT

 CONDUIT CONCEALED IN SLAB,
UNDERGROUND OR UNDER FLOOR

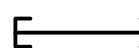
 CONDUIT STUB

 CONDUIT CONTINUED

 GROUND OR GROUND ROD AS NOTED

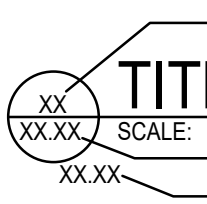
 SLEEVE UP

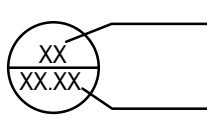
 SLEEVE DOWN

 WALL PENETRATION CONDUIT SLEEVE

 PLAN OR RISER KEY NOTE IDENTIFIER

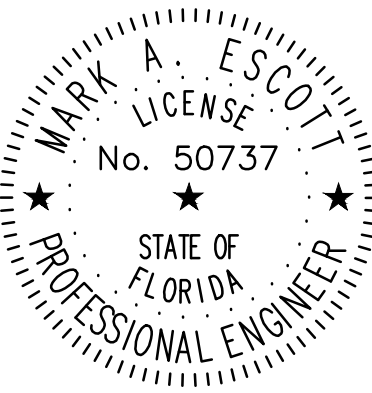
 REVISION DELTA

 TITLE
DETAIL NUMBER
SCALE: REFERENCE
REFERENCED DETAIL SHEET
ADDITIONAL SHEET REFERENCES

 DETAIL NUMBER
REFERENCED DETAIL SHEET

ABBREVIATIONS

ACS	ACCESS CONTROL SYSTEM
ACST	ACCESS CONTROL SYSTEM TERMINAL CABINET
AE	AUDIO ENHANCEMENT
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
AWG	AMERICAN WIRE GAUGE
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BMS	BALANCED MAGNETIC SWITCH
C	CONDUIT
CAB	CABINET
CFCI	CONTRACTOR FURNISHED CONTRACTOR SUPPLIED
CKT	CIRCUIT
CL	CENTERLINE
CLG	CEILING
CM	CONTROL MODULE
CU	COPPER
DISC	DISCONNECT(ING)
DWG	DRAWING(S)
EA	EACH
EF	EXHAUST FAN
EMT	ELECTRICAL METALLIC TUBING
EQUIP	EQUIPMENT
EXST	EXISTING
EXP	EXPLOSION PROOF
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FATC	FIRE ALARM TERMINAL CABINET
FTP	FOILED TWISTED PAIR
F/UTP	FOILED UNSHIELDED TWISTED PAIR
G. OR GND	GROUND
HGT	HEIGHT
HH	HAND HOLE
HOA	HAND-OFF-AUTOMATIC
HVAC	HEATING/VENTILATING/AIR CONDITIONING
IDF	INTERMEDIATE DISTRIBUTION FRAME
IDS	INTRUSION DETECTION SYSTEM
IDST	INTRUSION DETECTION SYSTEM TERMINAL CABINET
IT	INFORMATION TECHNOLOGY
JB	JUNCTION BOX
LTG	LIGHTING
MAX	MAXIMUM
MDF	MAIN DISTRIBUTION FRAME
MFR	MANUFACTURER
MH	MAN HOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MM	MULTI MODE
MTD	MOUNTED
MTG	MOUNTING
MTR	MOTOR
NEC	NATIONAL ELECTRICAL CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
OF	OPTICAL FIBER
OFOI	OWNER FURNISHED OWNER INSTALLED
PDU	POWER DISTRIBUTION UNIT
PNL	PANEL
PSI	PULL STATION INSIDE
PVC	POLYVINYL CHLORIDE
REC	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
SFTP	SHIELDED AND FOILED TWISTED PAIR
SM	SINGLE MODE
SOW	SCOPE OF WORK
STP	SHIELDED TWISTED PAIR
S/UTP	SHIELDED / SCREENED - UNSHIELDED TWISTED PAIR
TEL	TELEPHONE
TGB	TELECOMMUNICATION GROUND BUS
TMGB	TELECOMMUNICATION MAIN GROUND BUS
UON	UNLESS OTHERWISE NOTED
UTP	UNSHIELDED TWISTED PAIR
W	WATTS
WP	WEATHER PROOF
XFMR	TRANSFORMER



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SHEET TITLE

SYSTEMS SITE PLANS

DRAWING NO.

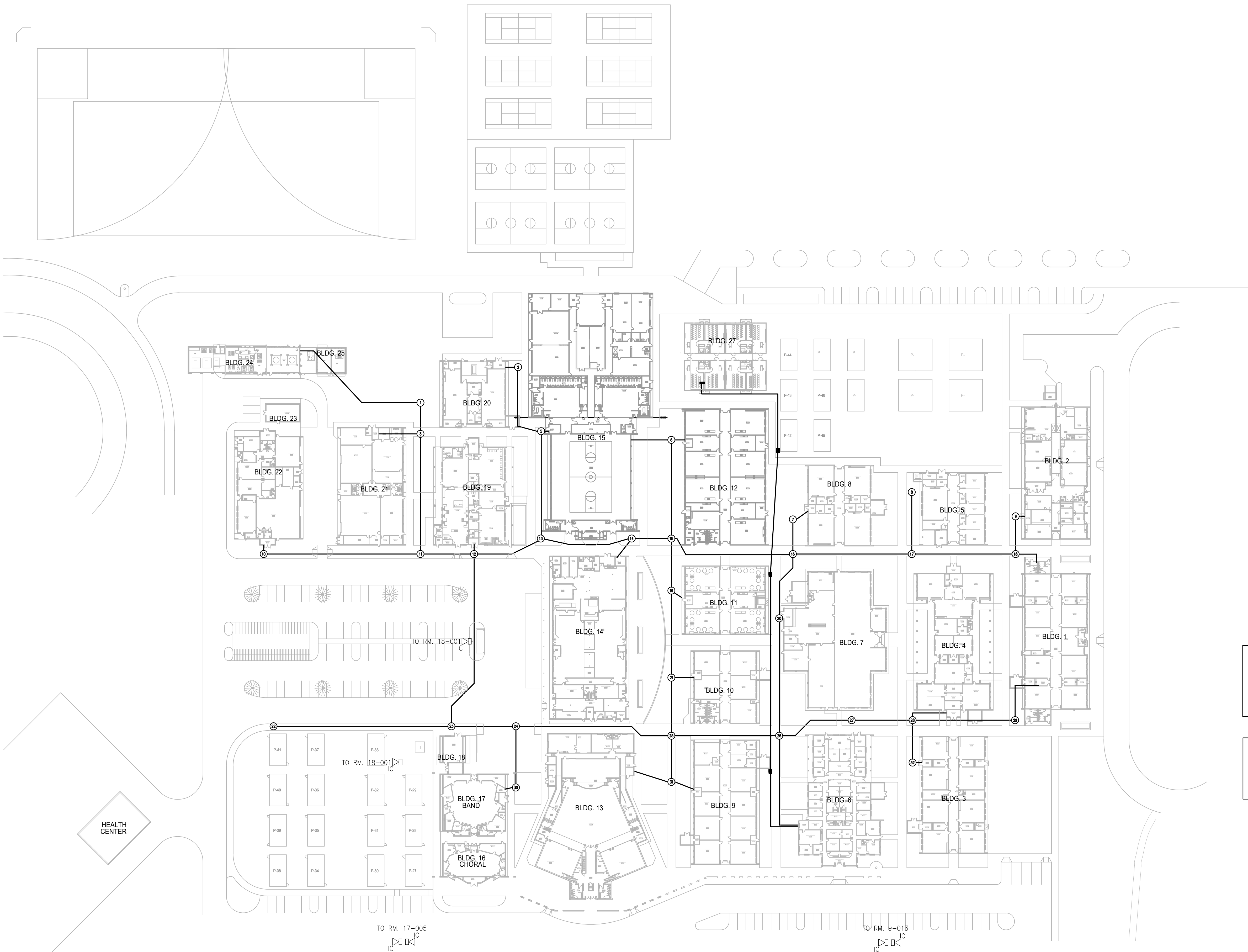
ES101

GENERAL NOTES:

- CAMPUS HAS EXISTING DUCT BANK SYSTEMS FOR POWER AND COMMUNICATIONS. APPROXIMATE LOCATIONS OF HANDHOLES/ MANHOLES ARE SHOWN FOR REFERENCE. EC TO VERIFY EXACT LOCATIONS AND CIRCUIT ROUTING.
- REPLACE SPEAKER WIRING TO SITE POLE MOUNTED SPEAKERS SHOWN.

LEGEND:

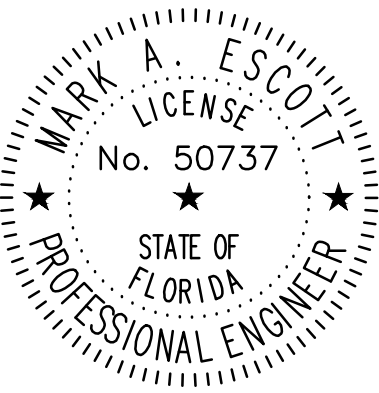
- ① EXISTING POWER AND COMMUNICATION HANDHOLE/MANHOLE.



SYSTEMS SITE PLANS

SCALE: 1"=60'

0 30' 60' 120'



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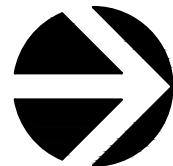
SYSTEMS PLAN BUILDING 1

DRAWING NO.

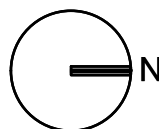
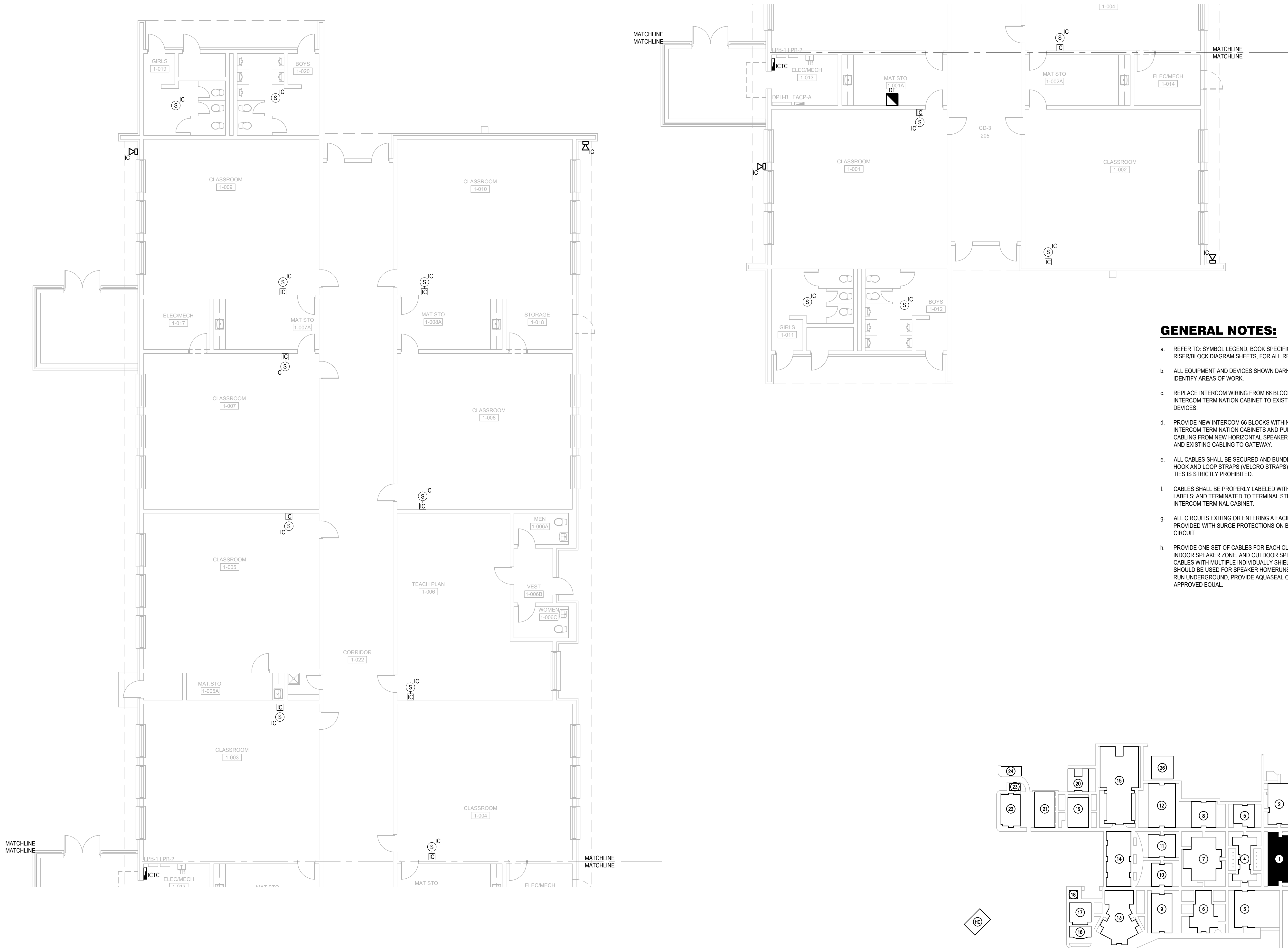
ES201

GENERAL NOTES:

- REFER TO SYMBOL LEGEND, BOOK SPECIFICATIONS, RISER/BLOCK DIAGRAM SHEETS, FOR ALL REQUIREMENTS.
- ALL EQUIPMENT AND DEVICES SHOWN DARK ON PLANS IDENTIFY AREAS OF WORK.
- REPLACE INTERCOM WIRING FROM 66 BLOCK LOCATED IN INTERCOM TERMINATION CABINET TO EXISTING END DEVICES.
- PROVIDE NEW INTERCOM 66 BLOCKS WITHIN EXISTING INTERCOM TERMINATION CABINETS AND PUNCH DOWN CABLING FROM NEW HORIZONTAL SPEAKER DISTRIBUTION AND EXISTING CABLING TO GATEWAY.
- ALL CABLES SHALL BE SECURED AND BUNDLED UTILIZING HOOK AND LOOP STRAPS (VELCRO STRAPS). USE OF CABLE TIES IS STRICTLY PROHIBITED.
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KEY PLAN
SCALE: N.T.S.



SYSTEMS PLAN BUILDING 1

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

0 4' 8' 16'

FILE: G:\PROJECT FILES\2025\2025-326 VCS DELTONA HS IC REPAIRS\DRAWINGS\1700-ES202-2025326.DWG
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N

SCALE: 1/16"=1'-0"

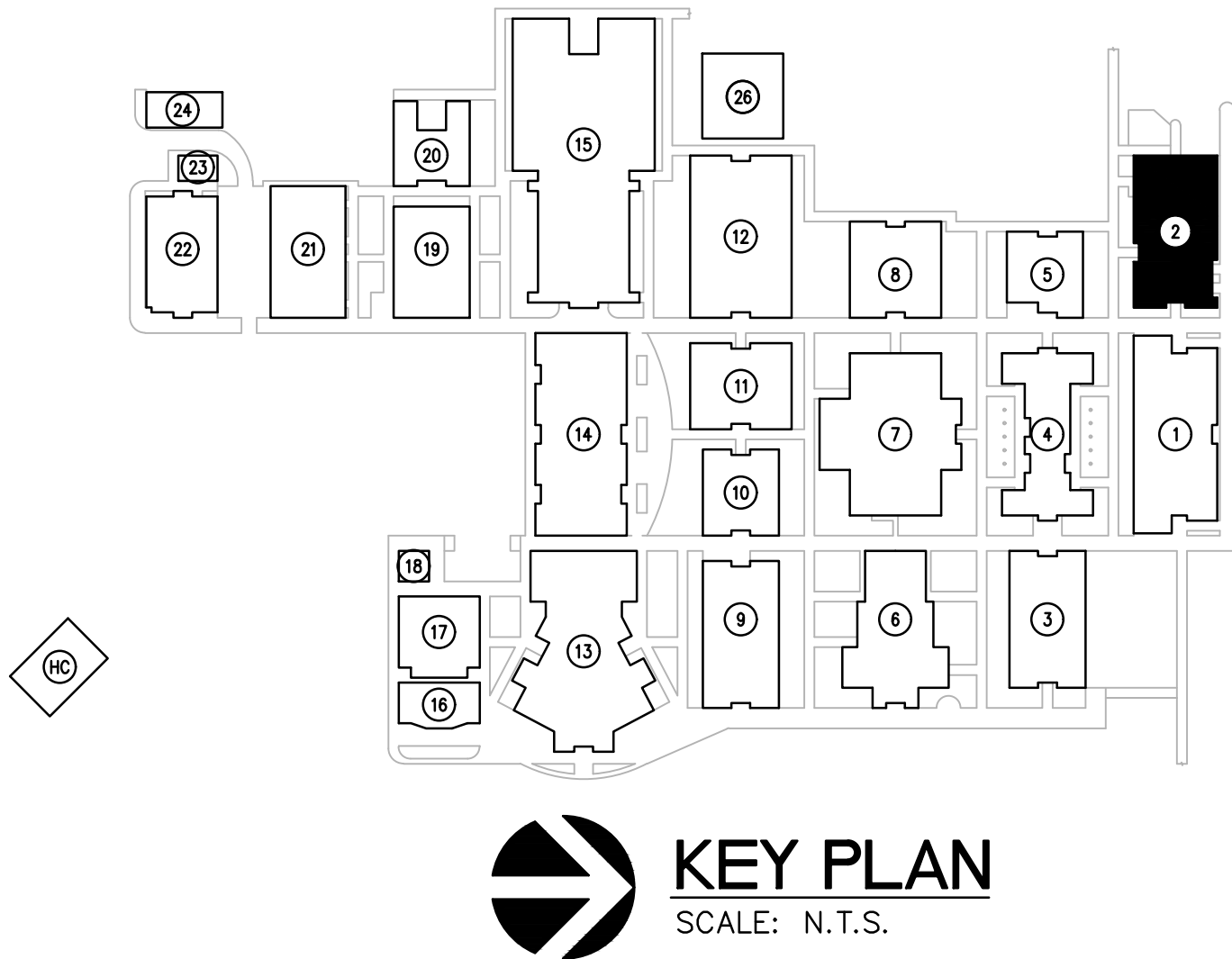
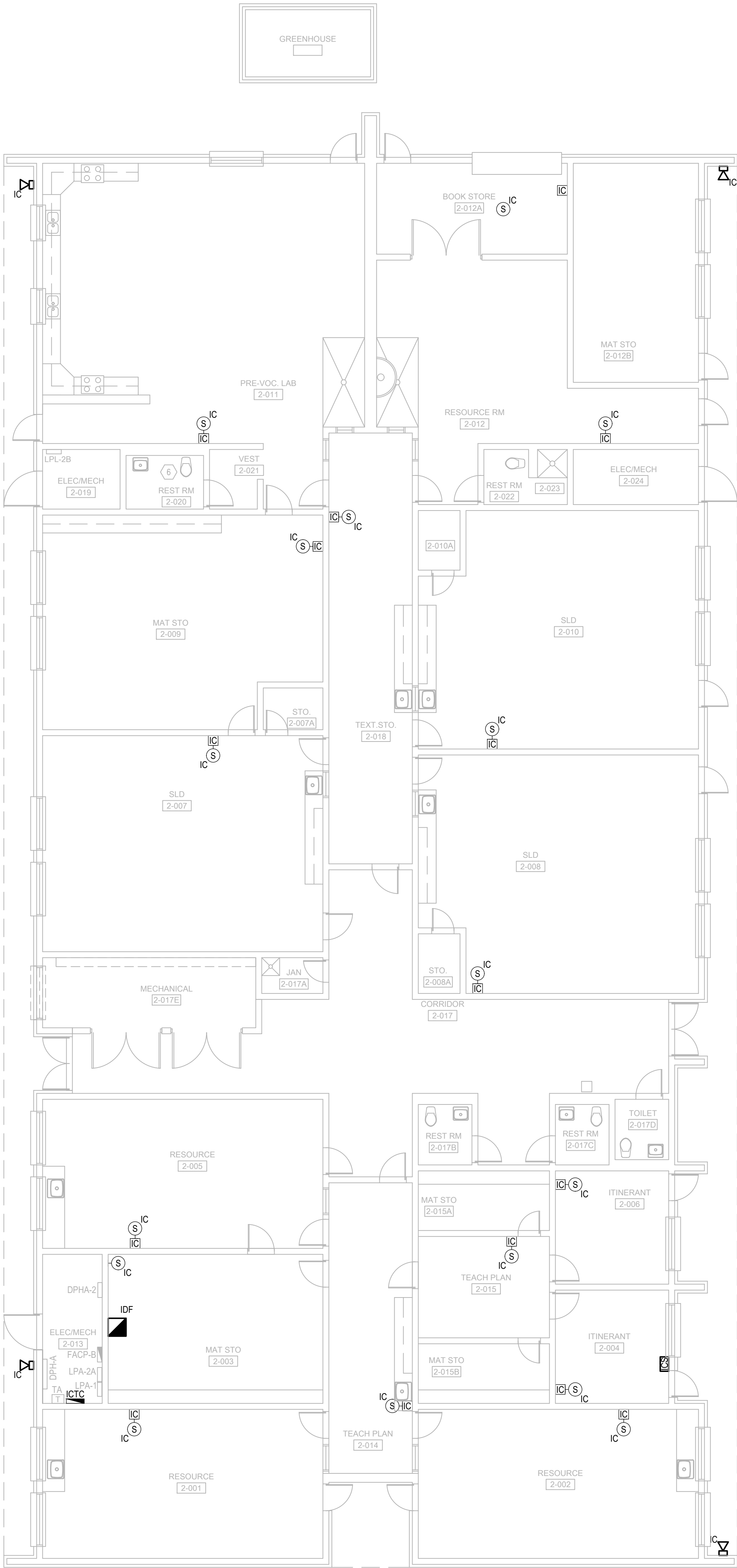
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8'

16'

32'

SYSTEMS PLAN BUILDING 2

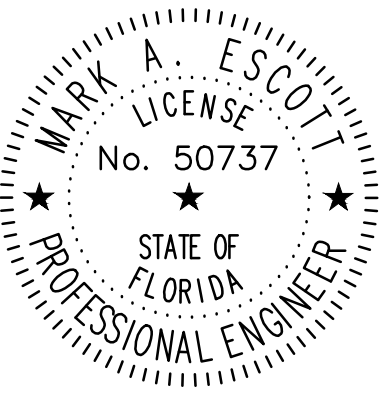


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SGM #: 2025-326



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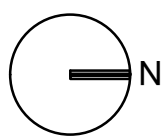
SHEET TITLE

SYSTEMS PLAN BUILDING 2

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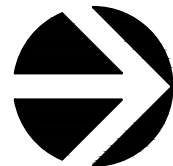
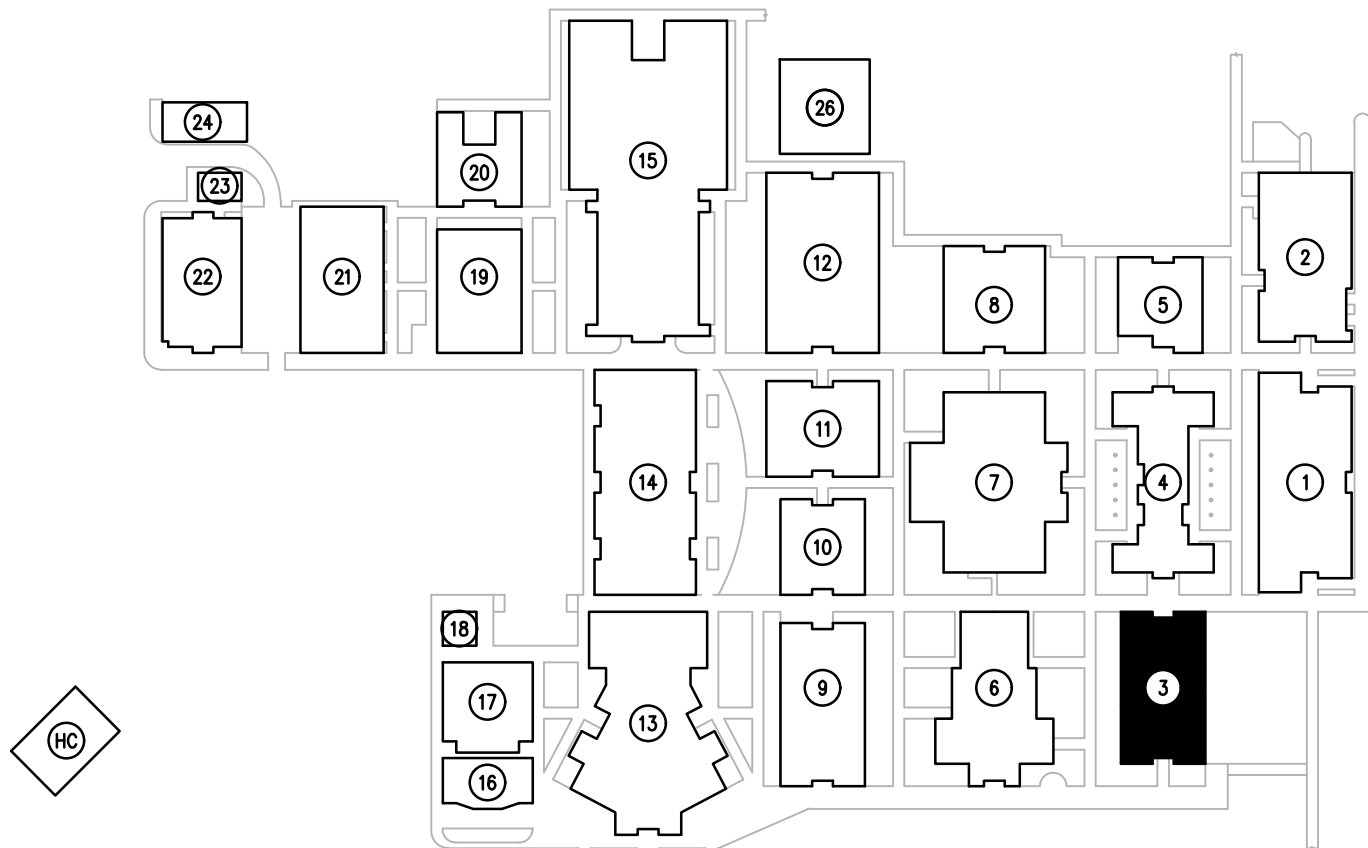
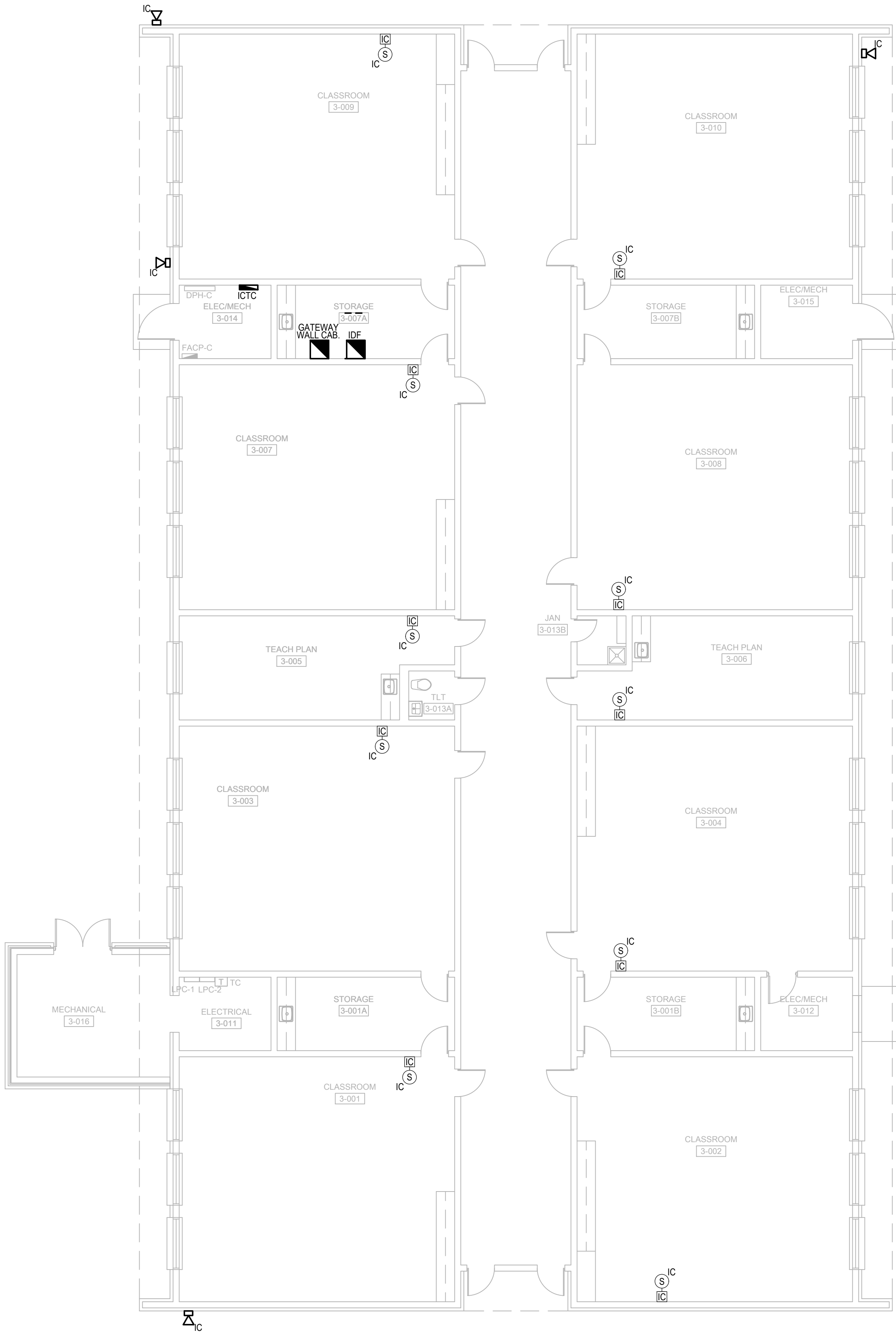
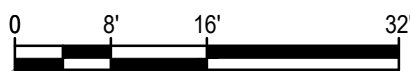
ES202

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SYSTEMS PLAN BUILDING 3

SCALE: 1/16"=1'-0"



KEY PLAN

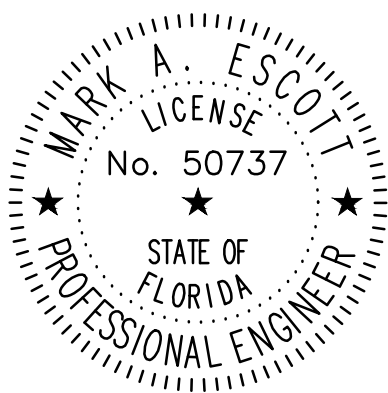
SCALE: N.T.S.

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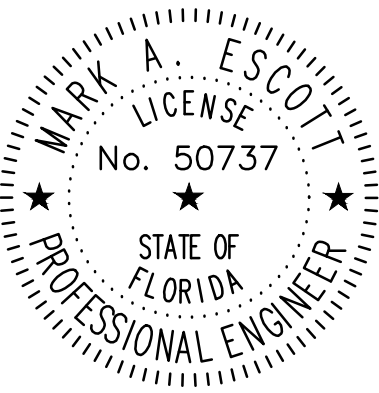
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 3

DRAWING NO.

ES203



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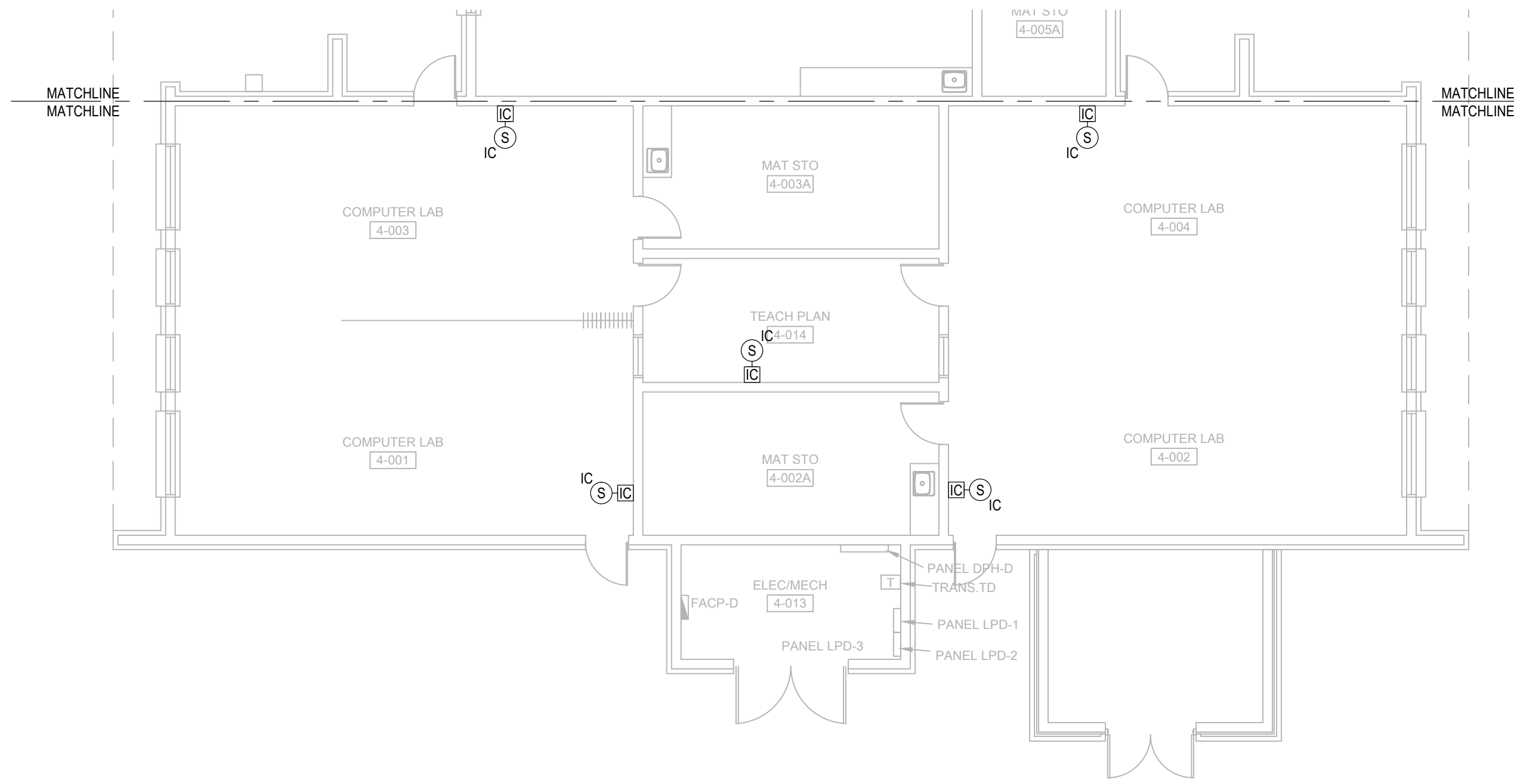
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 4

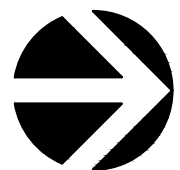
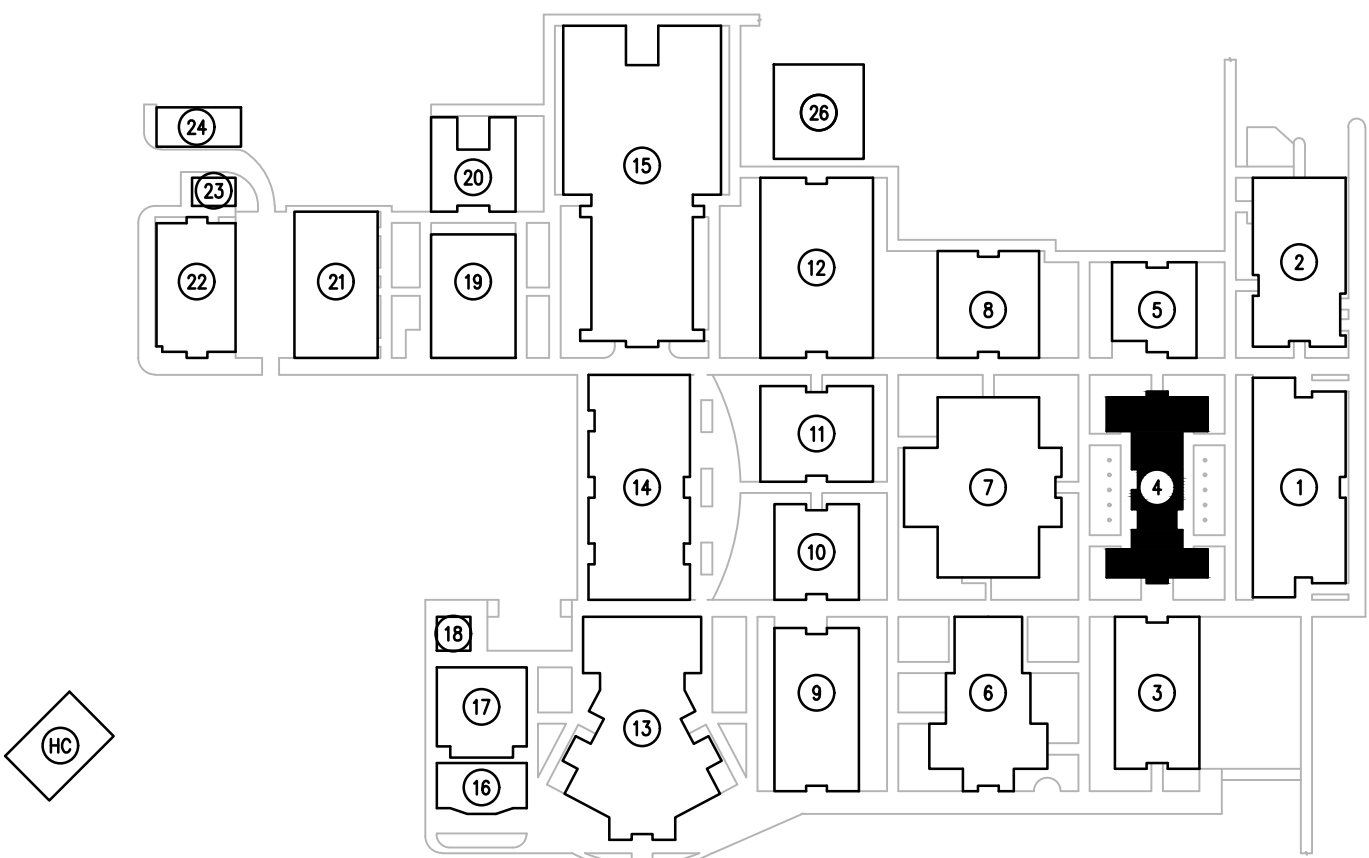
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ES204

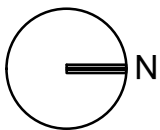
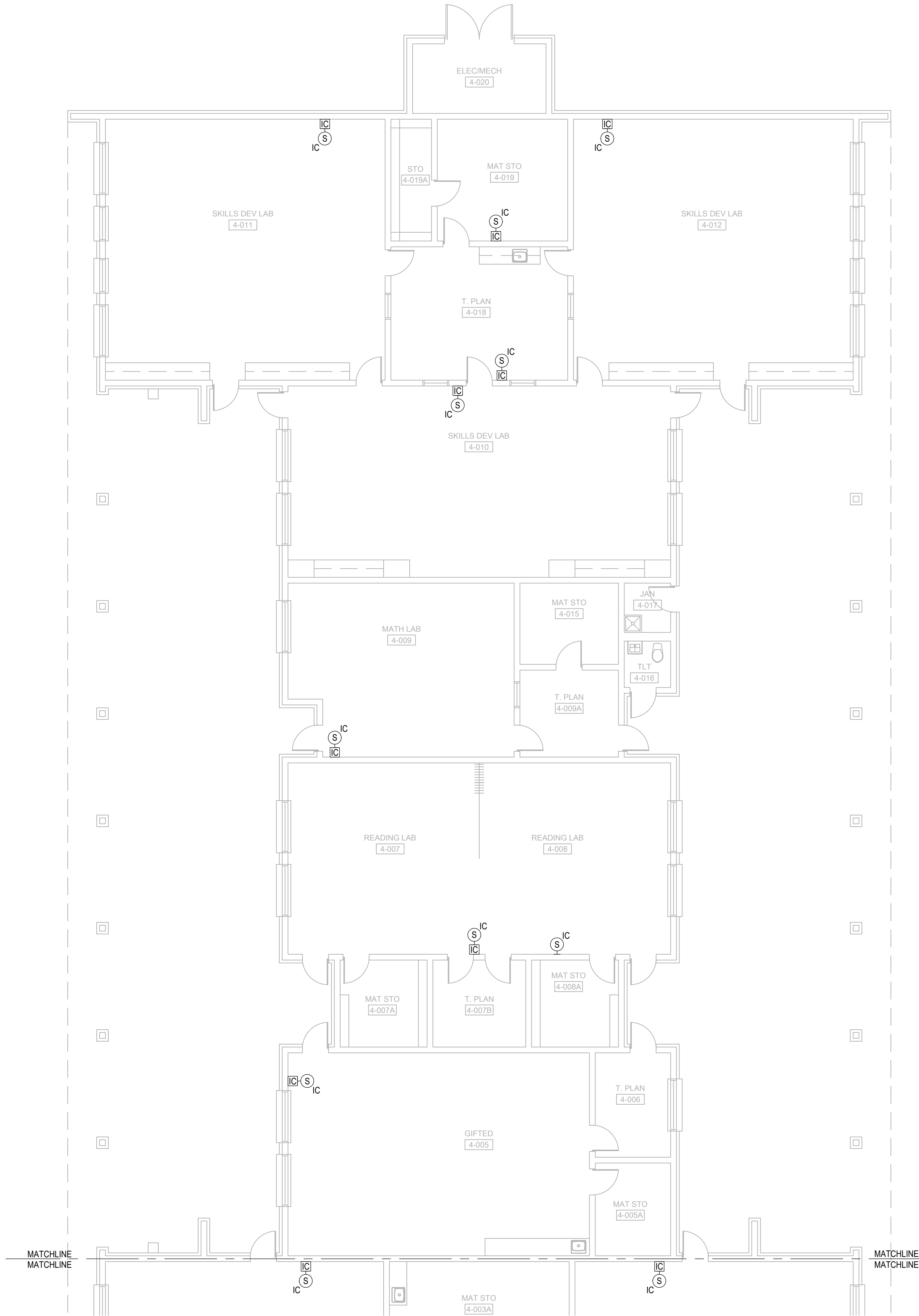


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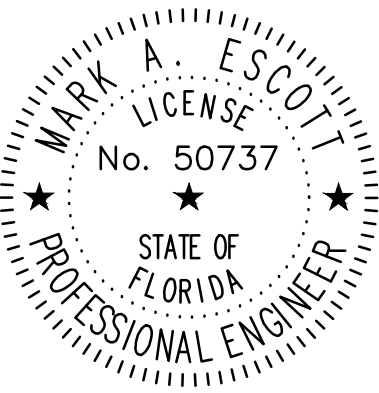
KEY PLAN
SCALE: N.T.S.



SYSTEMS PLAN BUILDING 4

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





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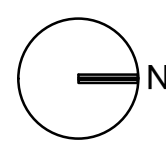
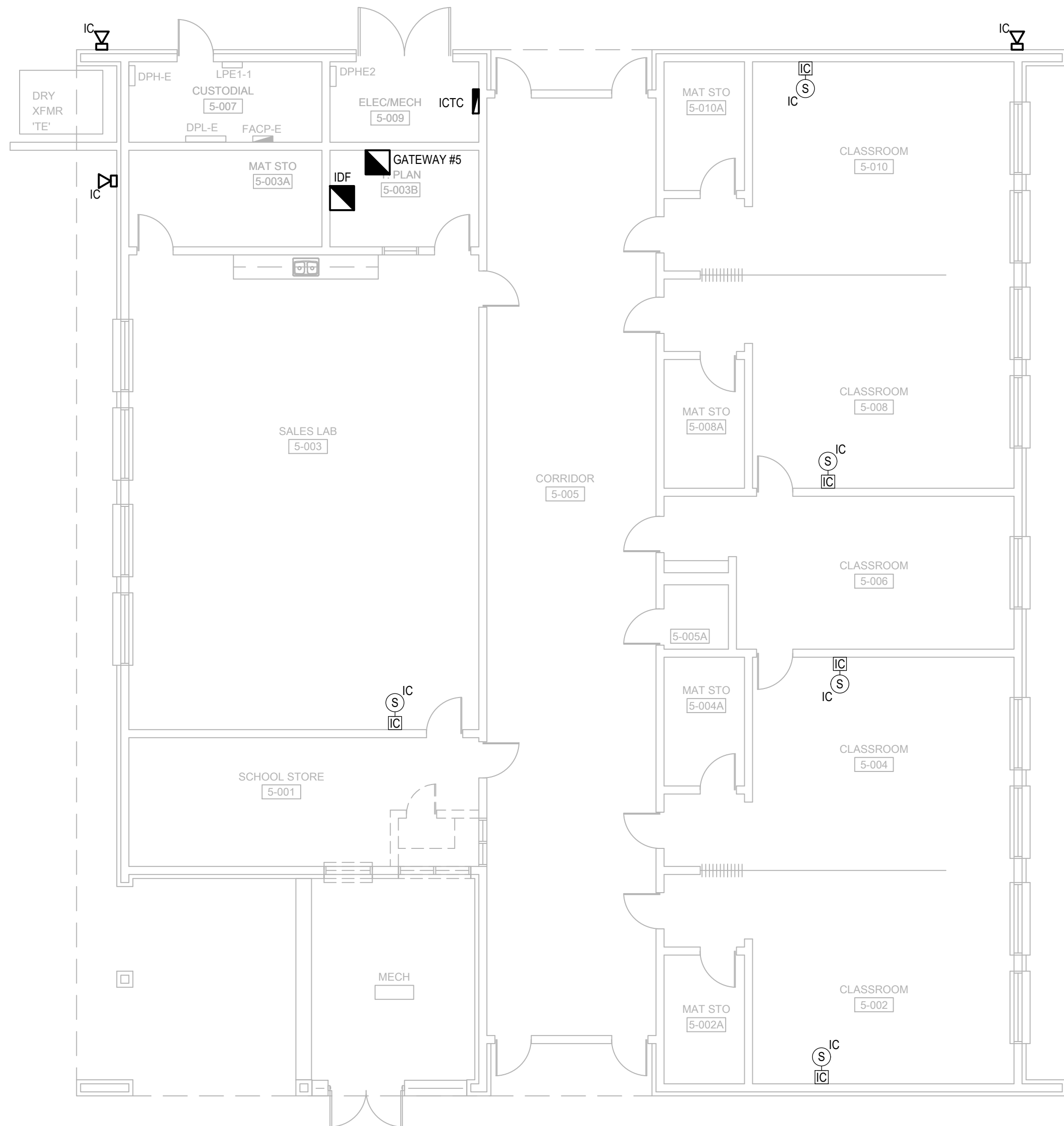
SYSTEMS PLAN BUILDING 5

DRAWING NO.

ES205

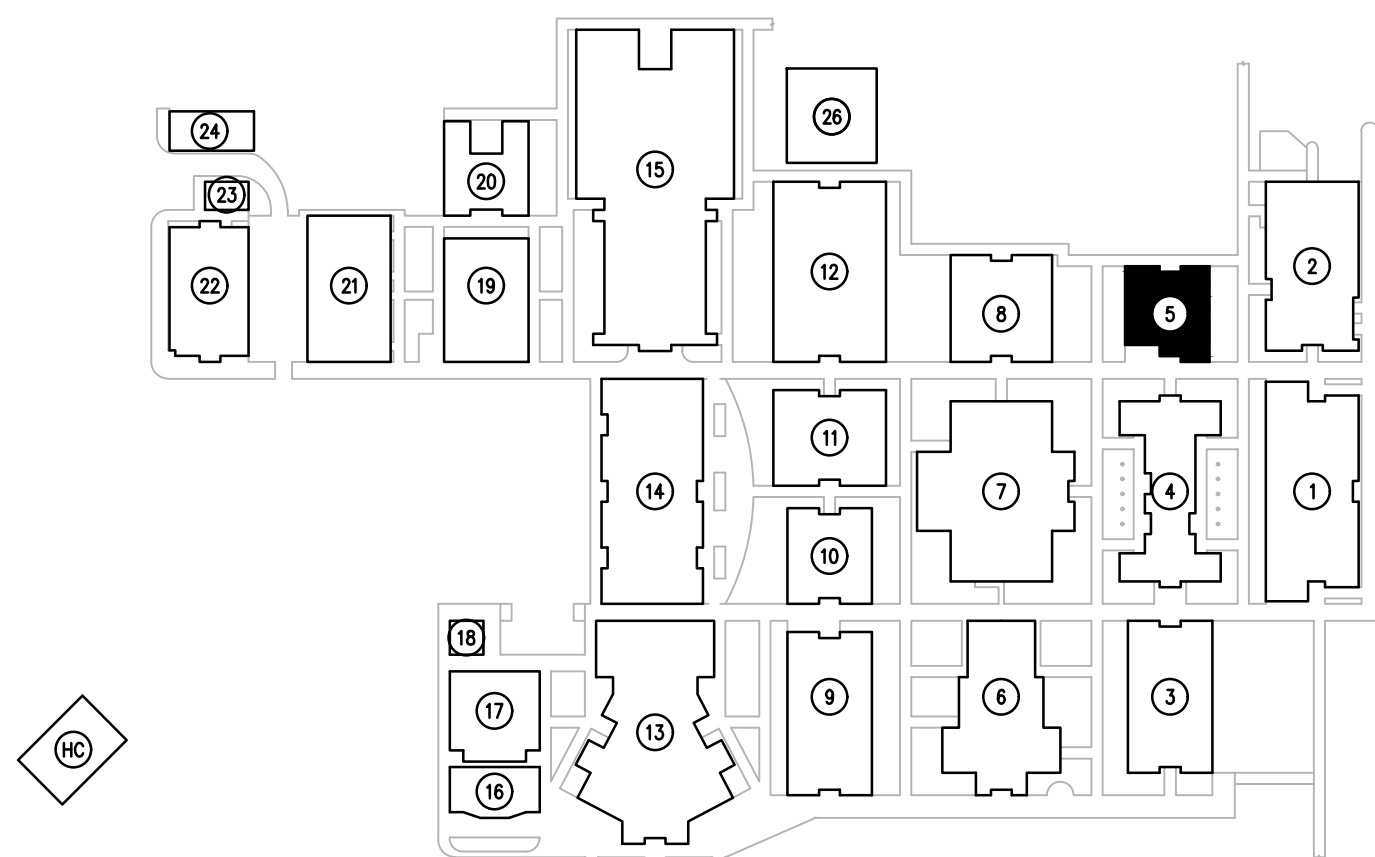
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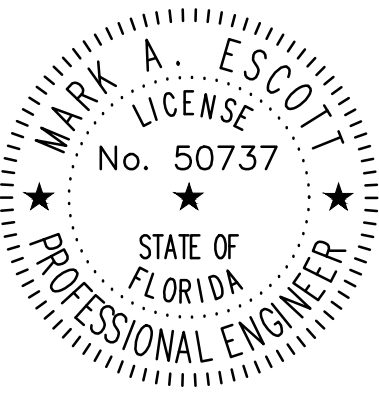
SYSTEMS PLAN BUILDING 5

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



KEY PLAN

SCALE: N.T.S.



MARK ESCOTT FL- 50737

REVISIONS

DOCUMENT HISTORY

DESCRIPTION

NO. DATE

DELTONA HIGH
REPLACE INTERCOM WIRING
VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY
JR

DRAWN BY
JR

ISSUE DATE
03/02/2026

AE PROJECT NUMBER
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 6

DRAWING NO.

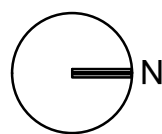
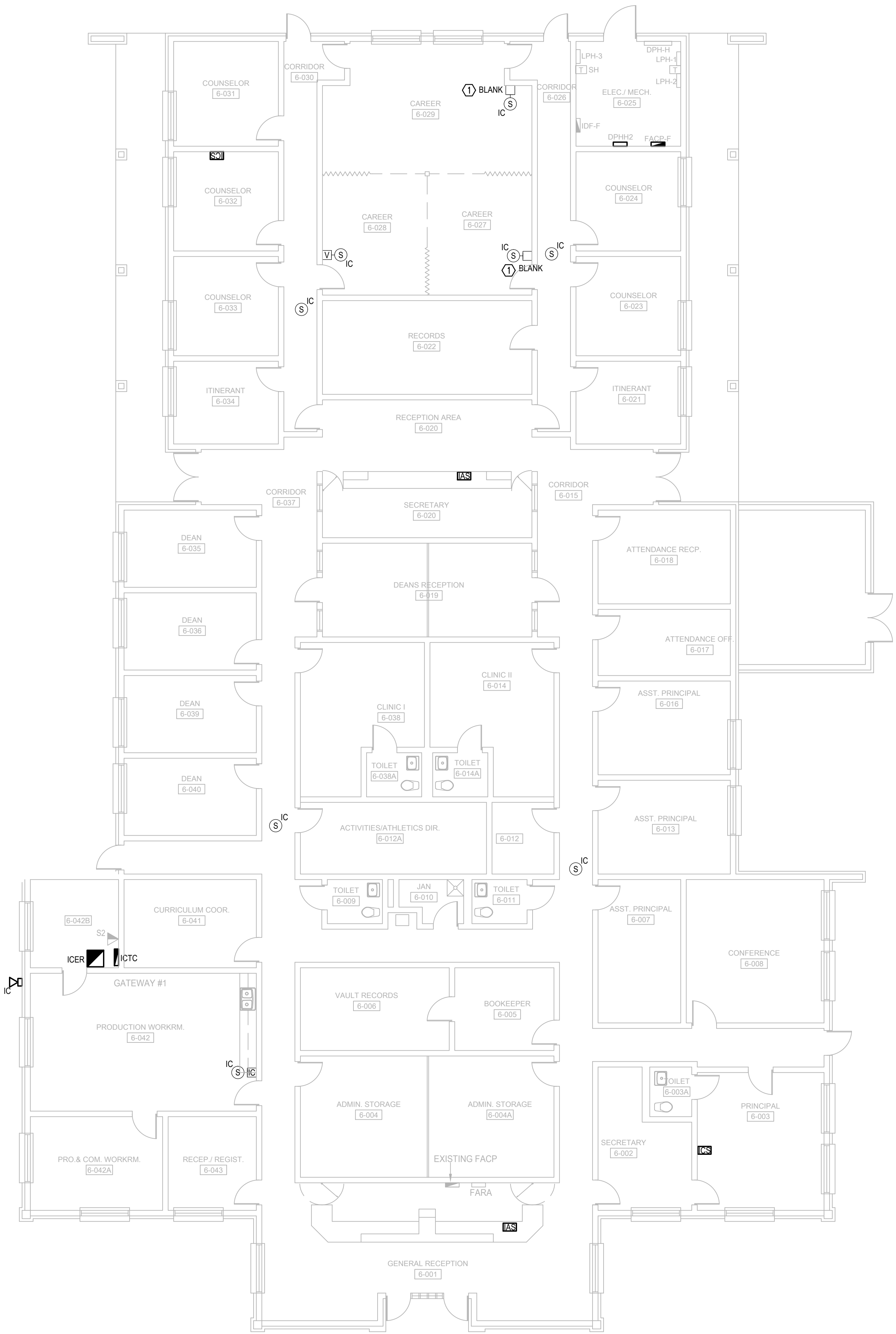
ES206

GENERAL NOTES:

- REFER TO: SYMBOL LEGEND, BOOK SPECIFICATIONS, RISER/BLOCK DIAGRAM SHEETS, FOR ALL REQUIREMENTS.
- ALL EQUIPMENT AND DEVICES SHOWN DARK ON PLANS IDENTIFY AREAS OF WORK.
- REPLACE INTERCOM WIRING FROM 66 BLOCK LOCATED IN INTERCOM TERMINATION CABINET TO EXISTING END DEVICES (ADMIN STATIONS (AS) ARE EXCLUDED SINCE THEY ARE NEW).
- PROVIDE NEW INTERCOM 66 BLOCKS WITHIN EXISTING INTERCOM TERMINATION CABINETS AND PUNCH DOWN CABLING FROM NEW HORIZONTAL SPEAKER DISTRIBUTION AND EXISTING CABLING TO GATEWAY.
- ALL CABLES SHALL BE SECURED AND BUNDLED UTILIZING HOOK AND LOOP STRAPS (VELCRO STRAPS). USE OF CABLE TIES IS STRICTLY PROHIBITED.
- CABLES SHALL BE PROPERLY LABELED WITH TYPE WRITTEN LABELS, AND TERMINATED TO TERMINAL STRIPS IN INTERCOM TERMINAL CABINET.
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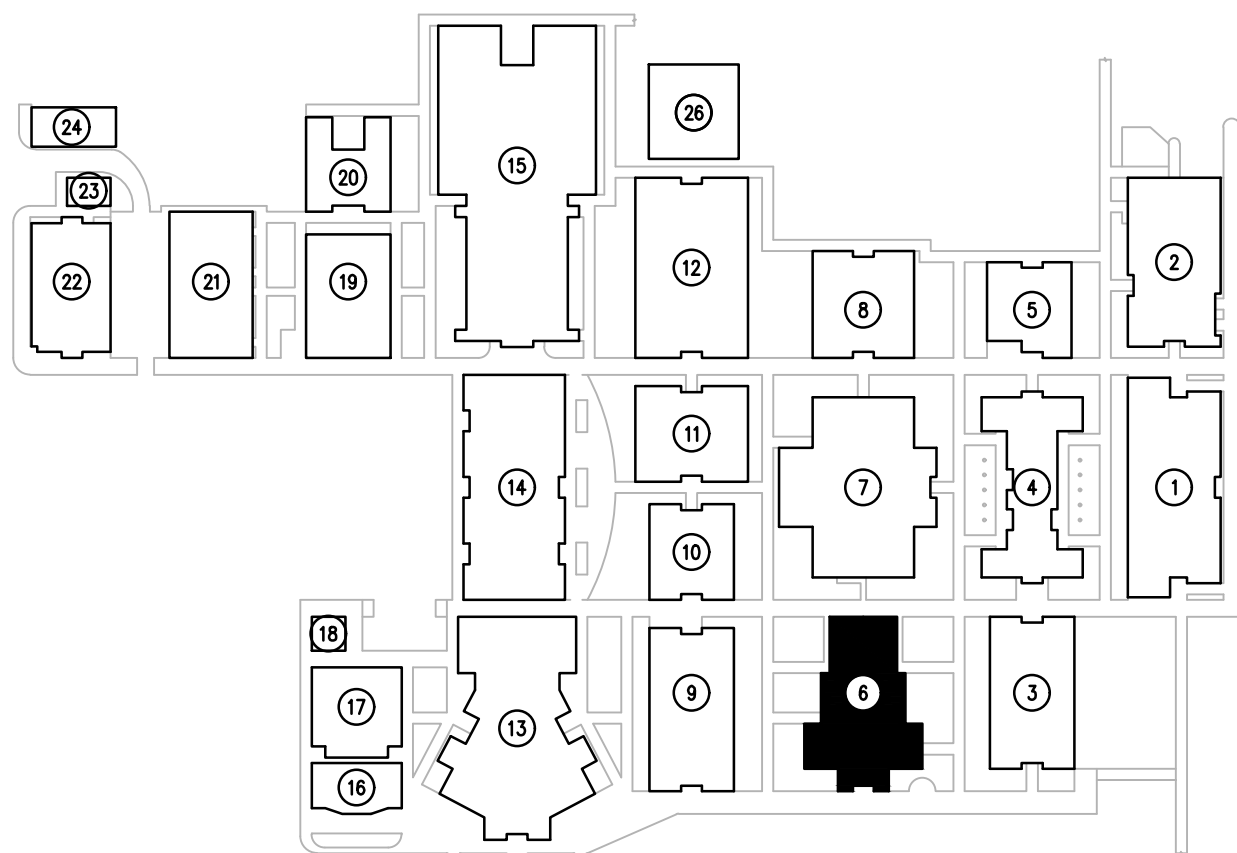
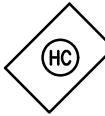
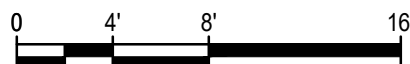
PLAN NOTES: ⓧ

- BOXES HAVE HAD THE VOLUME CONTROL REMOVED. PROVIDE NEW VOLUME CONTROL FOR THE SPEAKER.



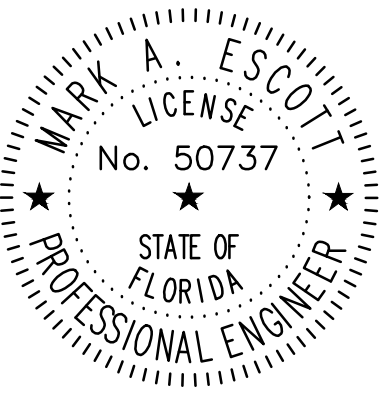
SYSTEMS PLAN BUILDING 6

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



KEY PLAN

SCALE: N.T.S.



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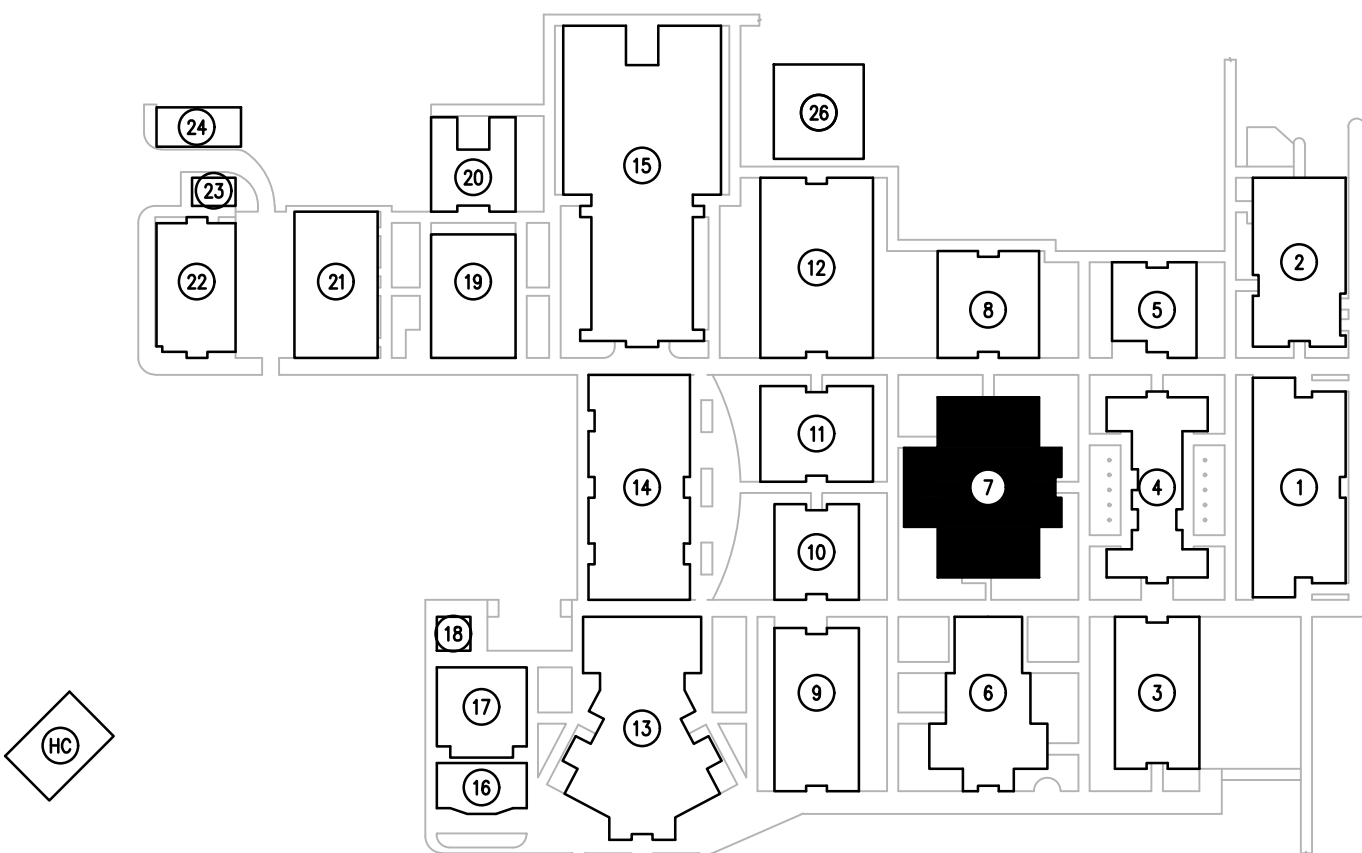
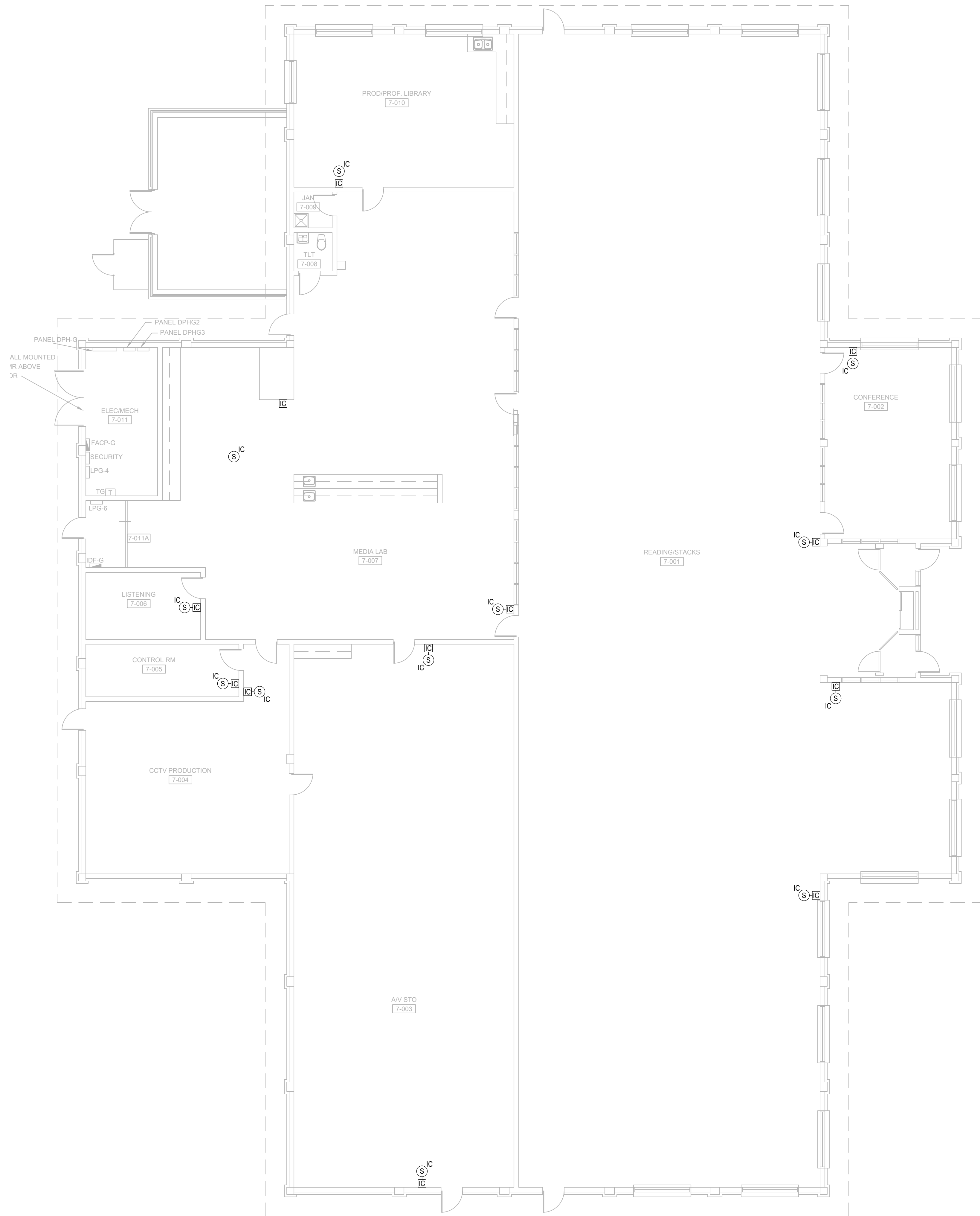
SHEET TITLE
SYSTEMS PLAN BUILDING 7

DRAWING NO.

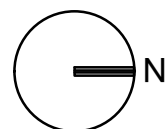
ES207

GENERAL NOTES:

- REFER TO: SYMBOL LEGEND, BOOK SPECIFICATIONS, RISER/BLOCK DIAGRAM SHEETS, FOR ALL REQUIREMENTS.
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KEY PLAN
SCALE: N.T.S.



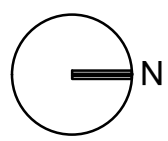
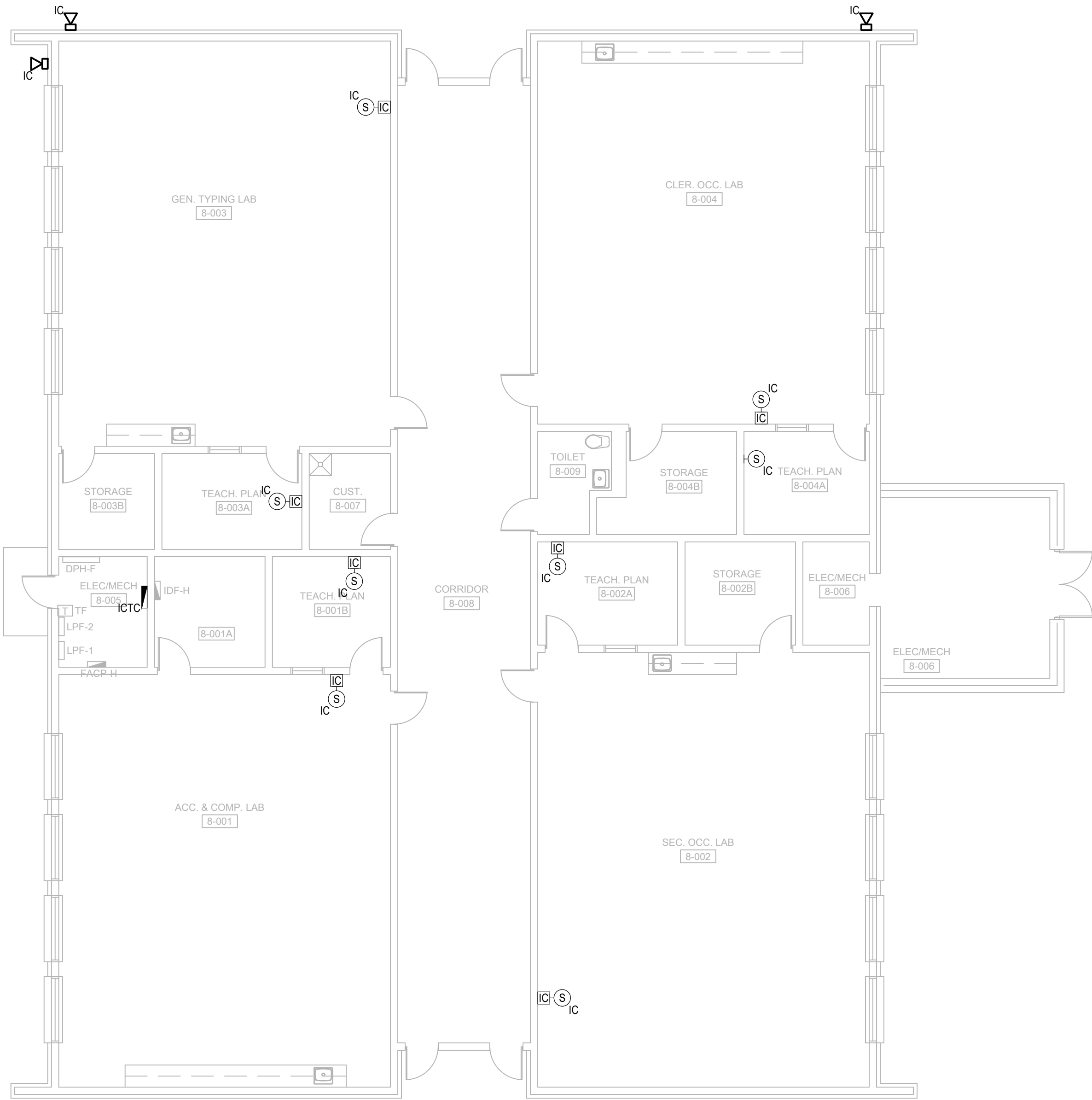
SYSTEMS PLAN BUILDING 7

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



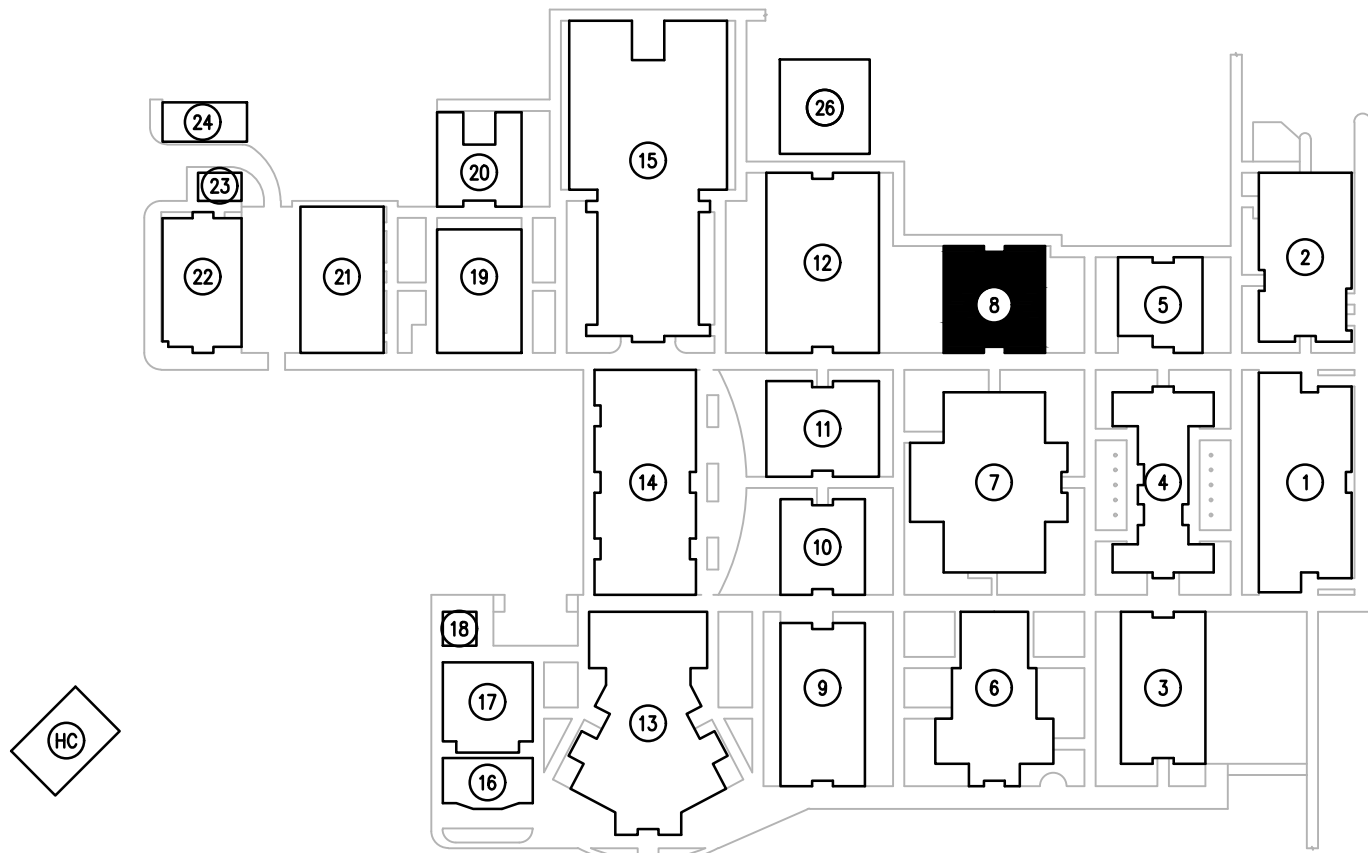
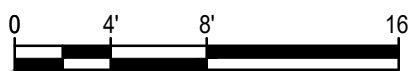
GENERAL NOTES:

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SYSTEMS PLAN BUILDING 8

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

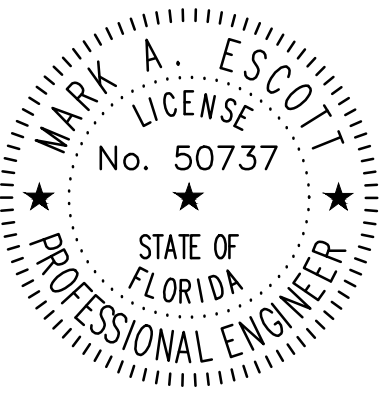


KEY PLAN

SCALE: N.T.S.

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SGM #: 2025-326



MARK ESCOTT FL- 50737

REVISIONS

DOCUMENT HISTORY

DESCRIPTION

NO. DATE

DELTONA HIGH
REPLACE INTERCOM WIRING
VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY

JR

DRAWN BY

JR

ISSUE DATE

03/02/2026

AE PROJECT NUMBER

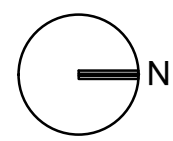
2025-326

SHEET TITLE

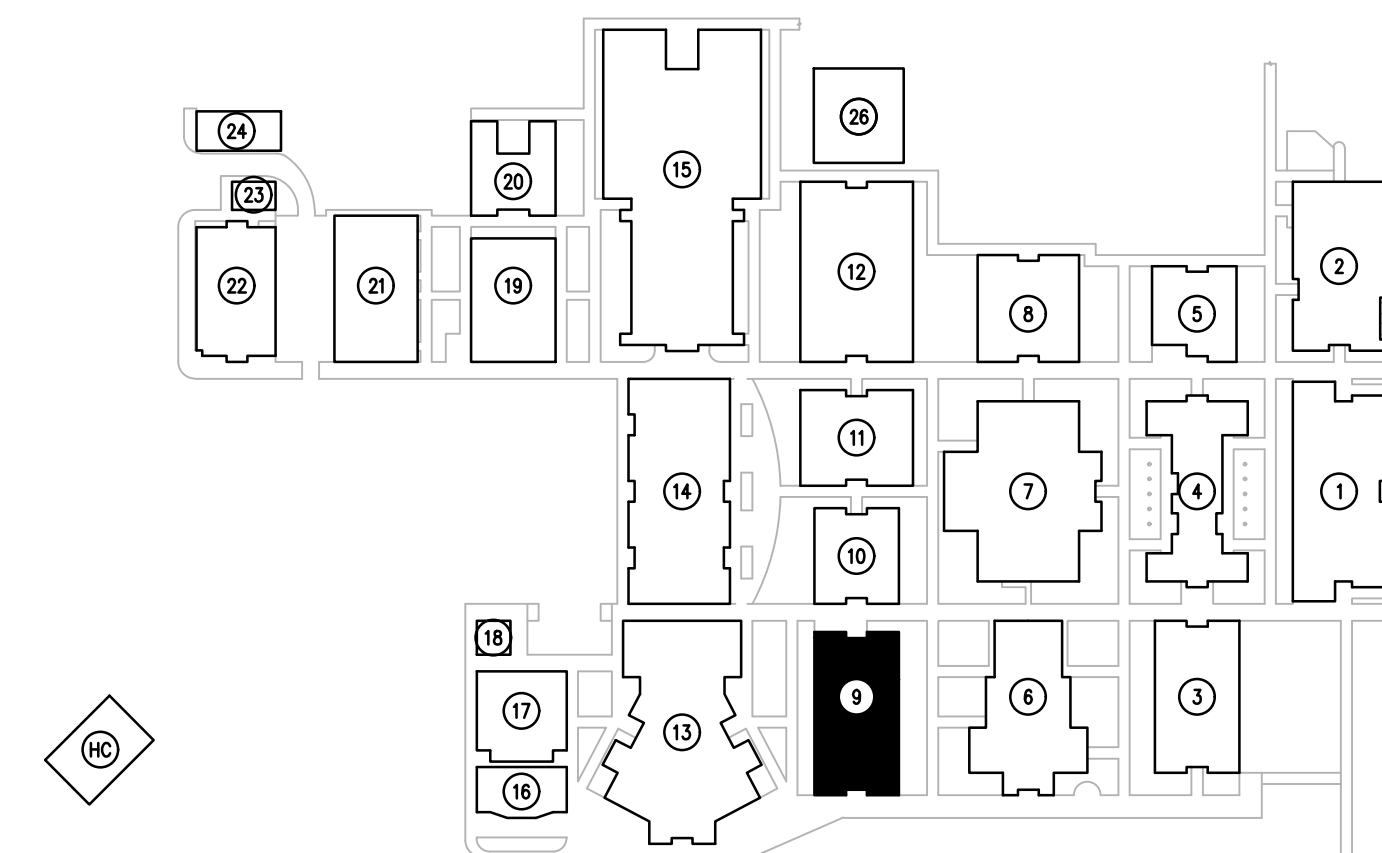
SYSTEMS PLAN BUILDING 8

DRAWING NO.

ES208



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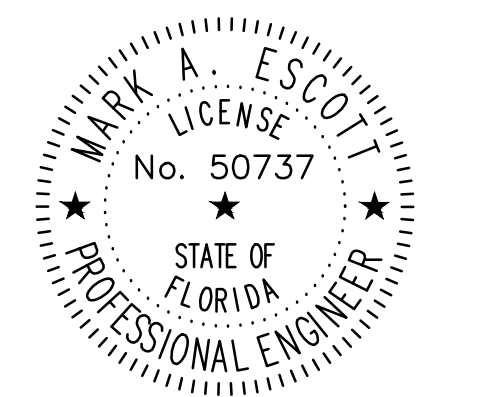


GENERAL NOTES:

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REVISIONS

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DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

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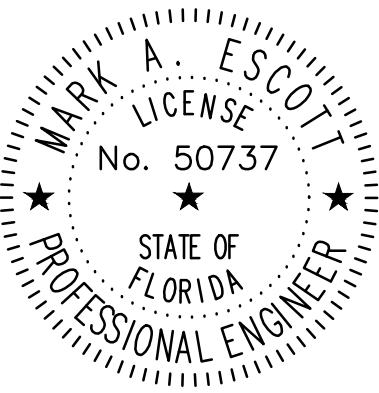
AE PROJECT NUMBER
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 9

DRAWING NO.

ES209



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REVISIONS

DOCUMENT HISTORY

DESCRIPTION

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DELTONA HIGH
REPLACE INTERCOM WIRING
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100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

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JR

DRAWN BY

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ISSUE DATE

03/02/2026

AE PROJECT NUMBER

2025-326

SHEET TITLE

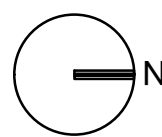
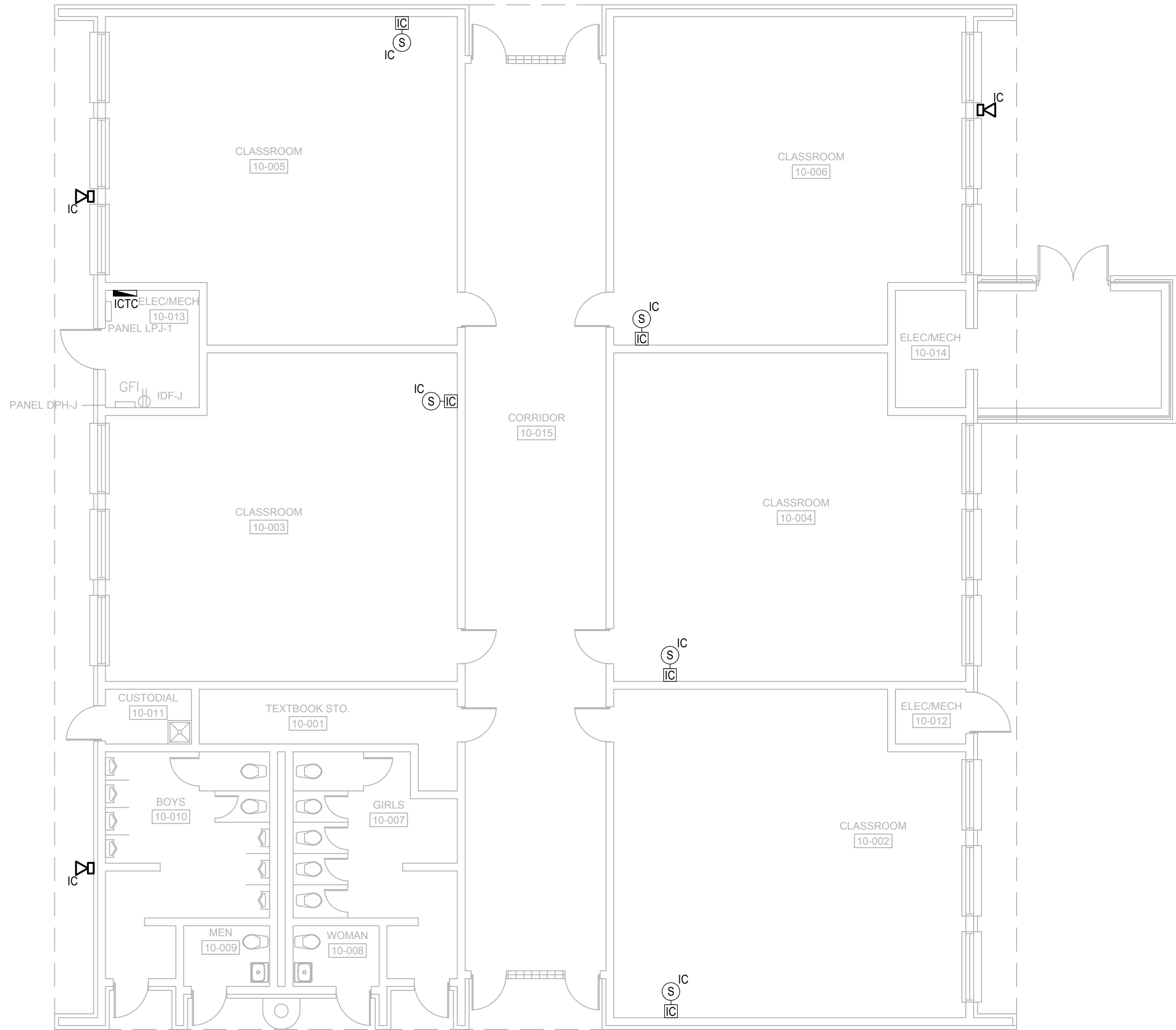
SYSTEMS PLAN BUILDING 10

DRAWING NO.

ES210

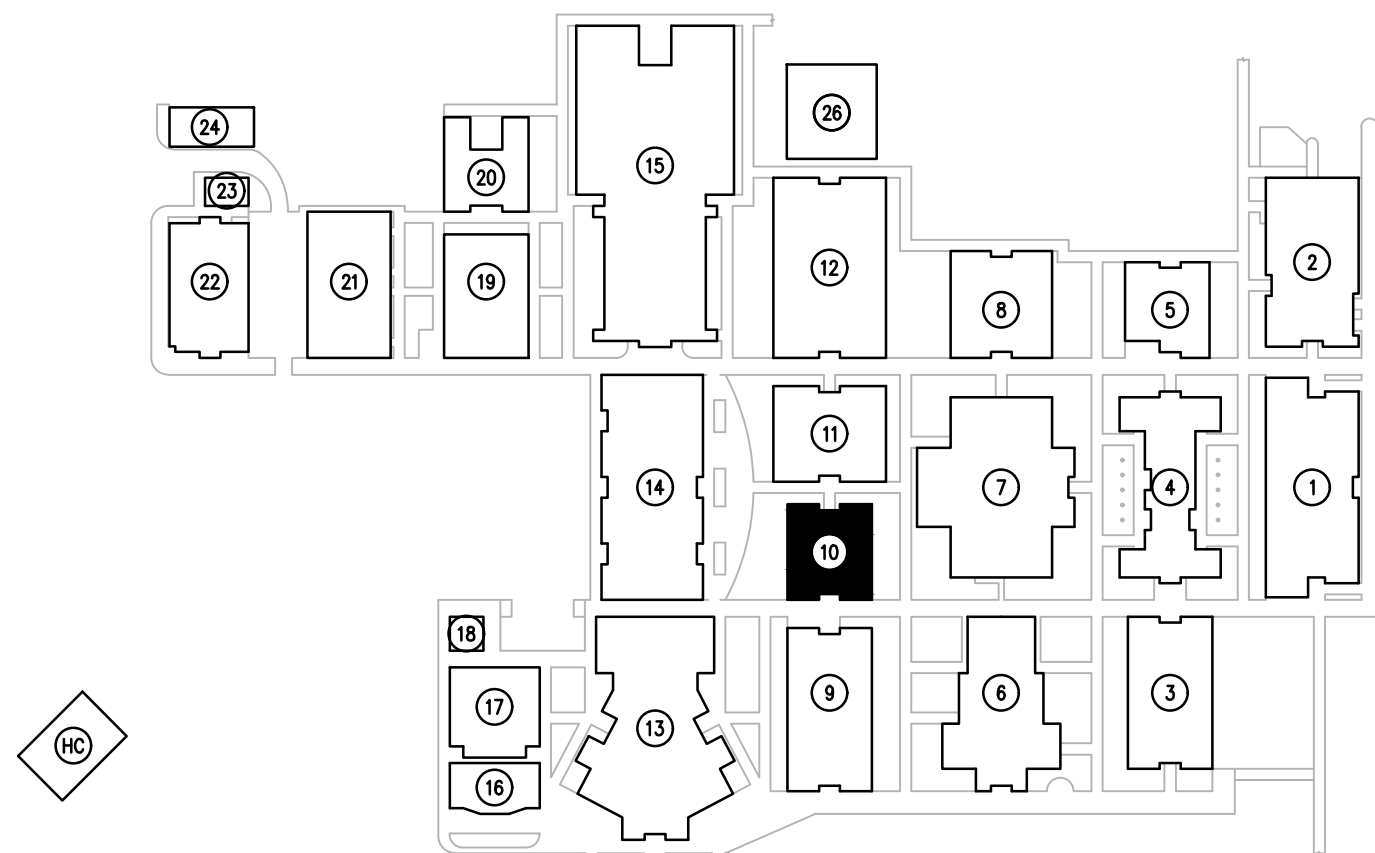
GENERAL NOTES:

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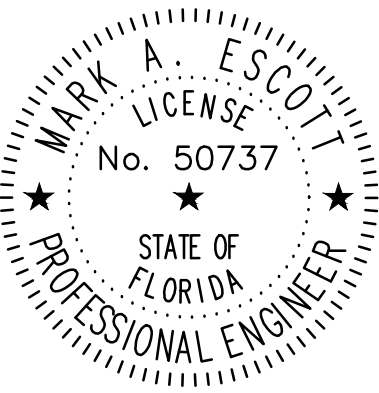
SYSTEMS PLAN BUILDING 10

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



KEY PLAN

SCALE: N.T.S.



MARK ESCOTT FL- 50737

REVISIONS

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VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

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MARK A. ESCOTT

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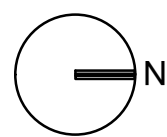
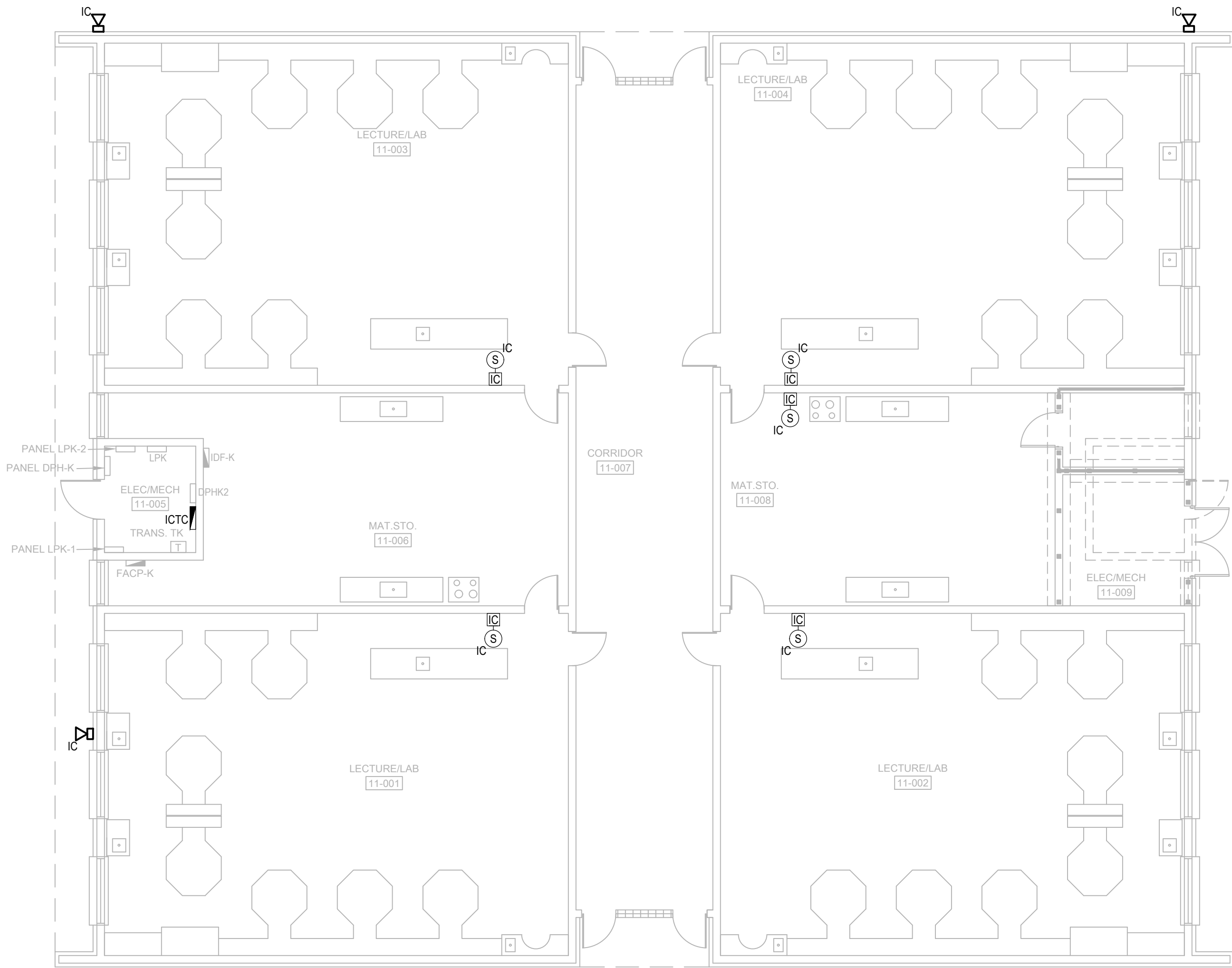
SYSTEMS PLAN BUILDING 11

DRAWING NO.

ES211

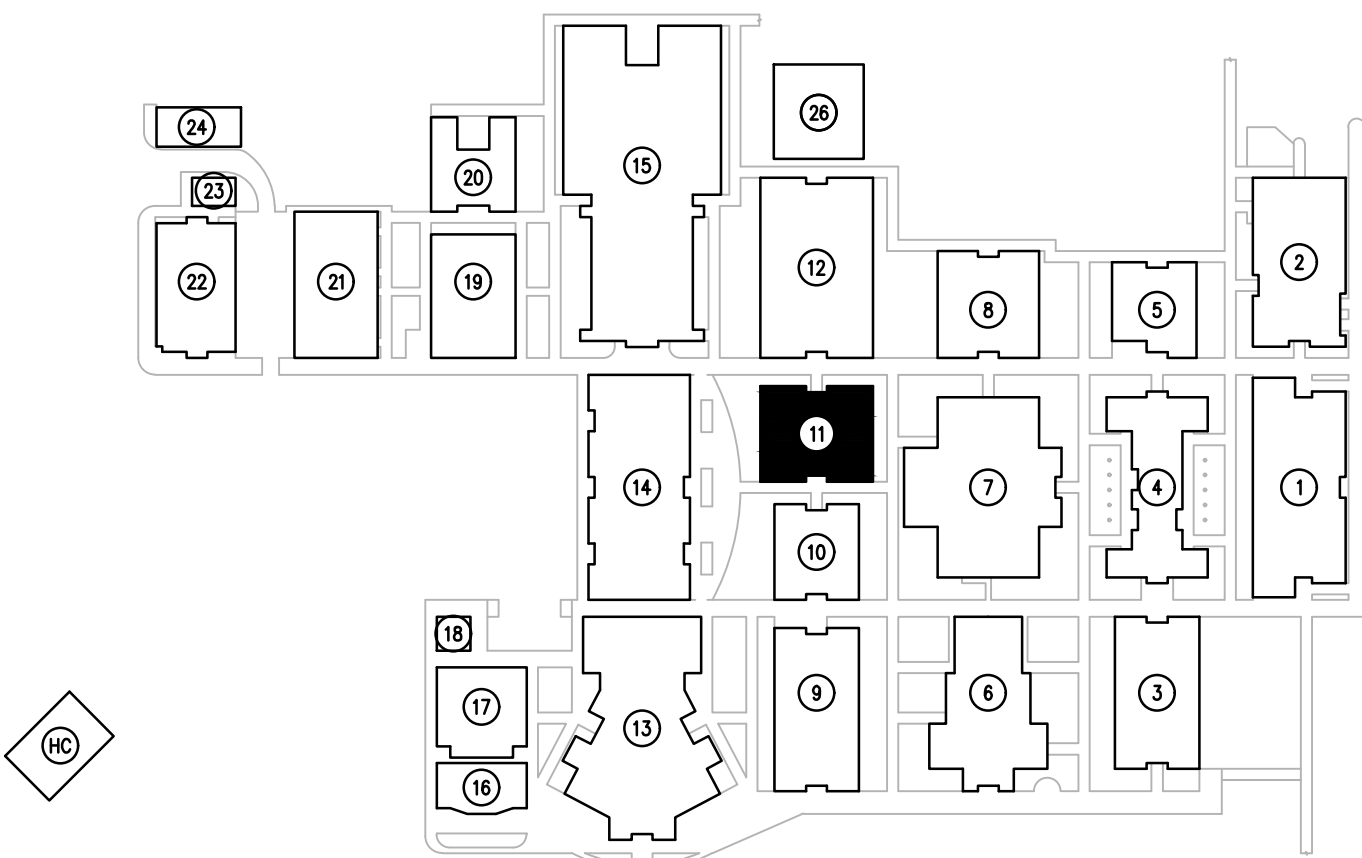
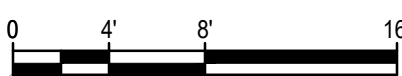
GENERAL NOTES:

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SYSTEMS PLAN BUILDING 11

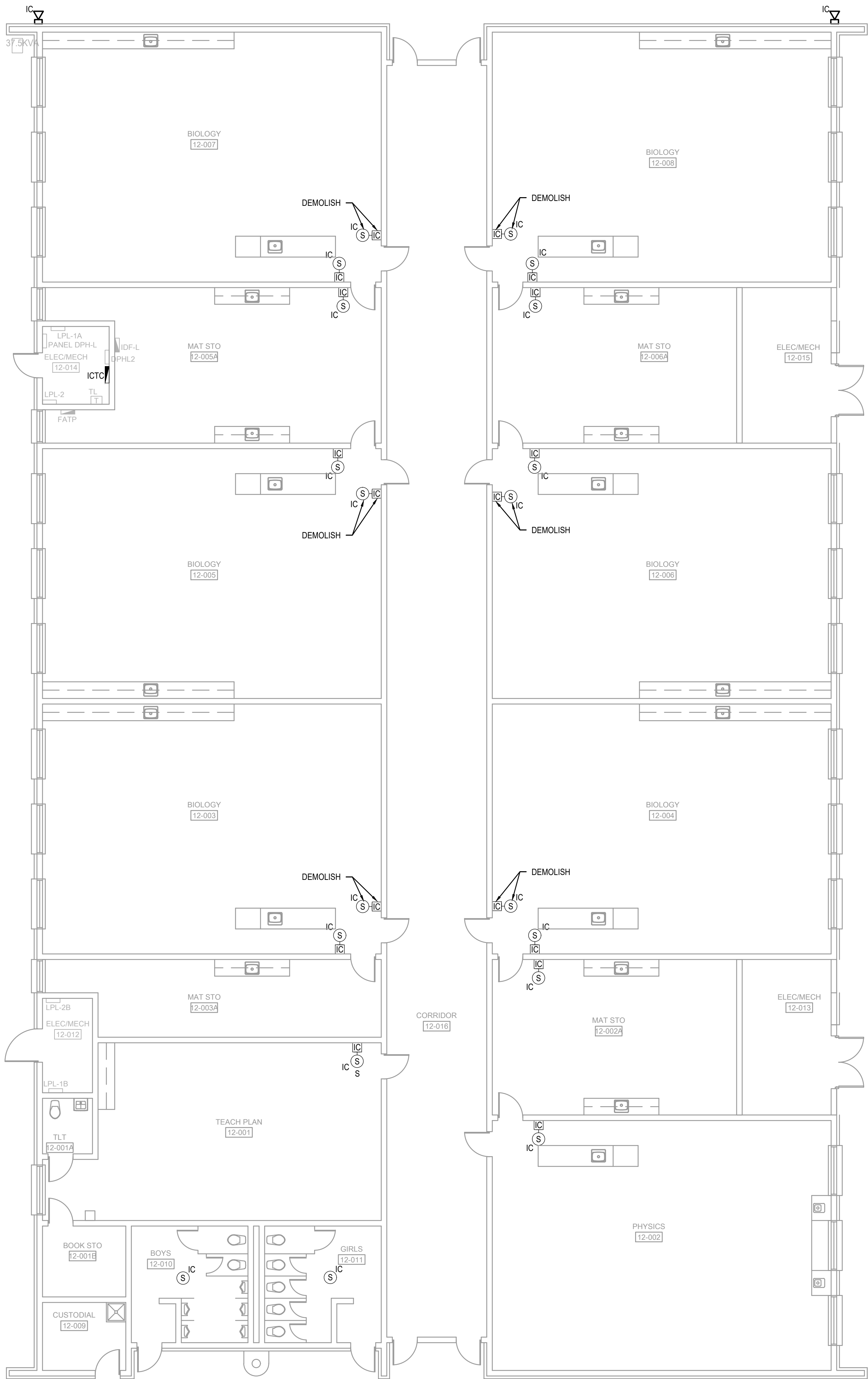
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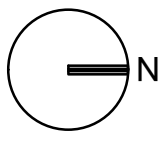


KEY PLAN

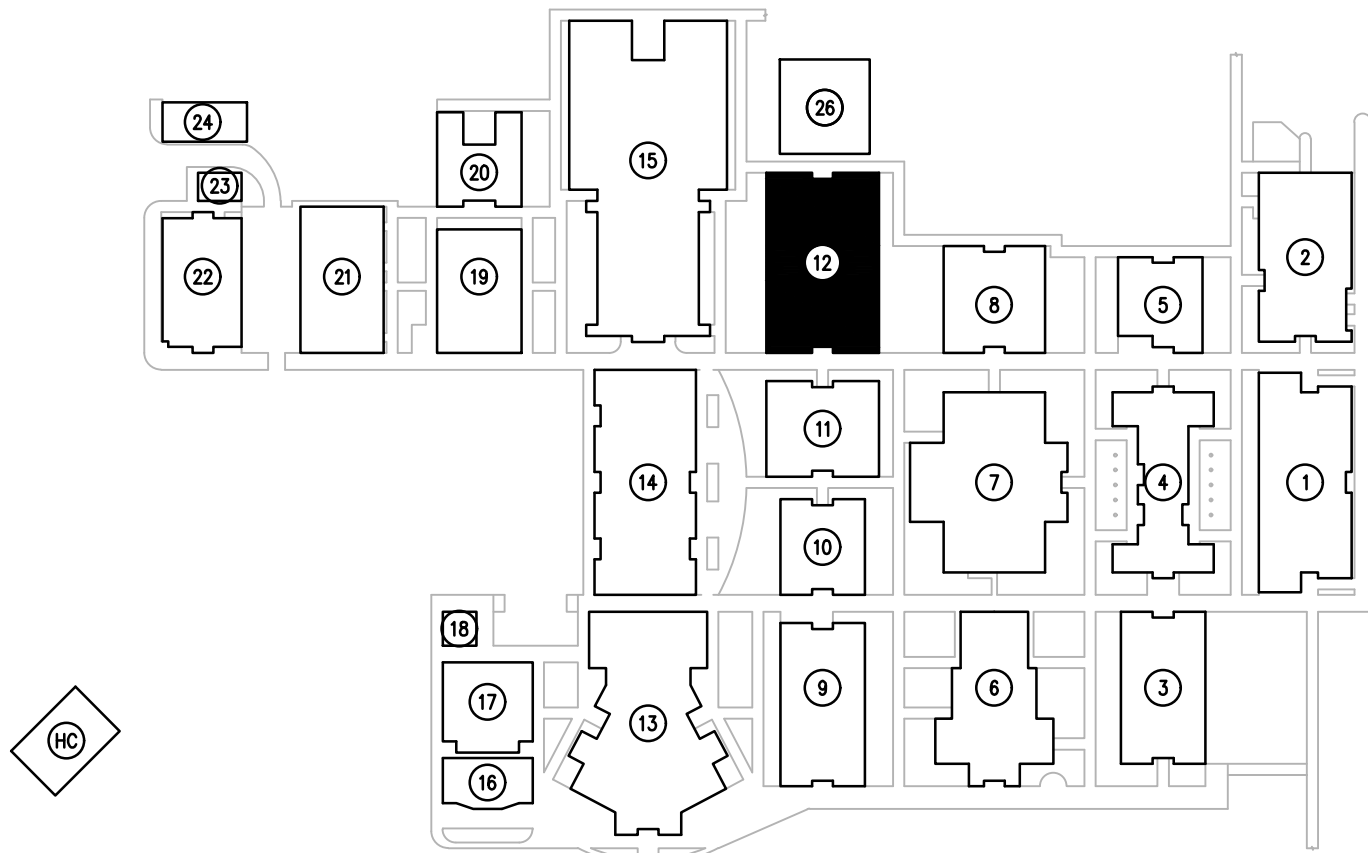
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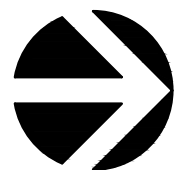
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 **SYSTEMS PLAN BUILDING 12**
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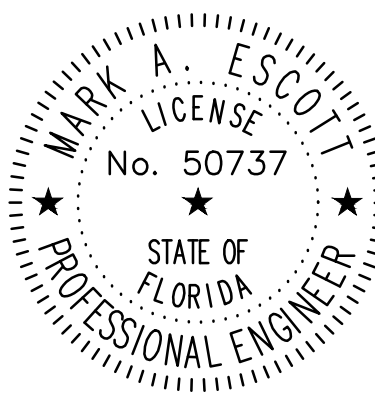
 **KEY PLAN**
SCALE: N.T.S.

GENERAL NOTES:

- a. REFER TO: SYMBOL LEGEND, BOOK SPECIFICATIONS, RISER/BLOCK DIAGRAM SHEETS, FOR ALL REQUIREMENTS.
- b. INTERCOM SPEAKERS, CALL STATIONS, AND OR VOLUME CONTROLS IDENTIFIED AS BEING DEMOLISHED SHALL BE REMOVED INCLUDING ALL CABLING BACK TO THE ICTC.
- c. BLANK FACE PLATES SHALL BE INSTALLED ON ALL DEMOLISHED WALL SPEAKERS, CALL STATIONS, AND OR VOLUME CONTROLS.
- d. ALL EQUIPMENT AND DEVICES SHOWN DARK ON PLANS IDENTIFY AREAS OF WORK.
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REVISIONS

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100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY

JR

DRAWN BY

JR

ISSUE DATE

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AE PROJECT NUMBER

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SHEET TITLE

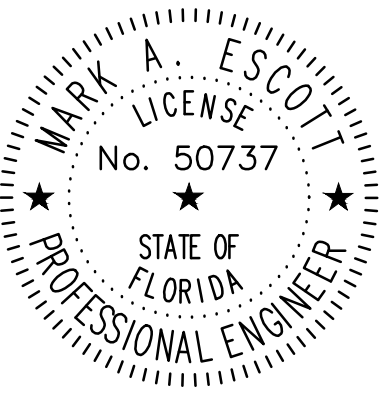
SYSTEMS PLAN BUILDING 12

DRAWING NO.

ES212

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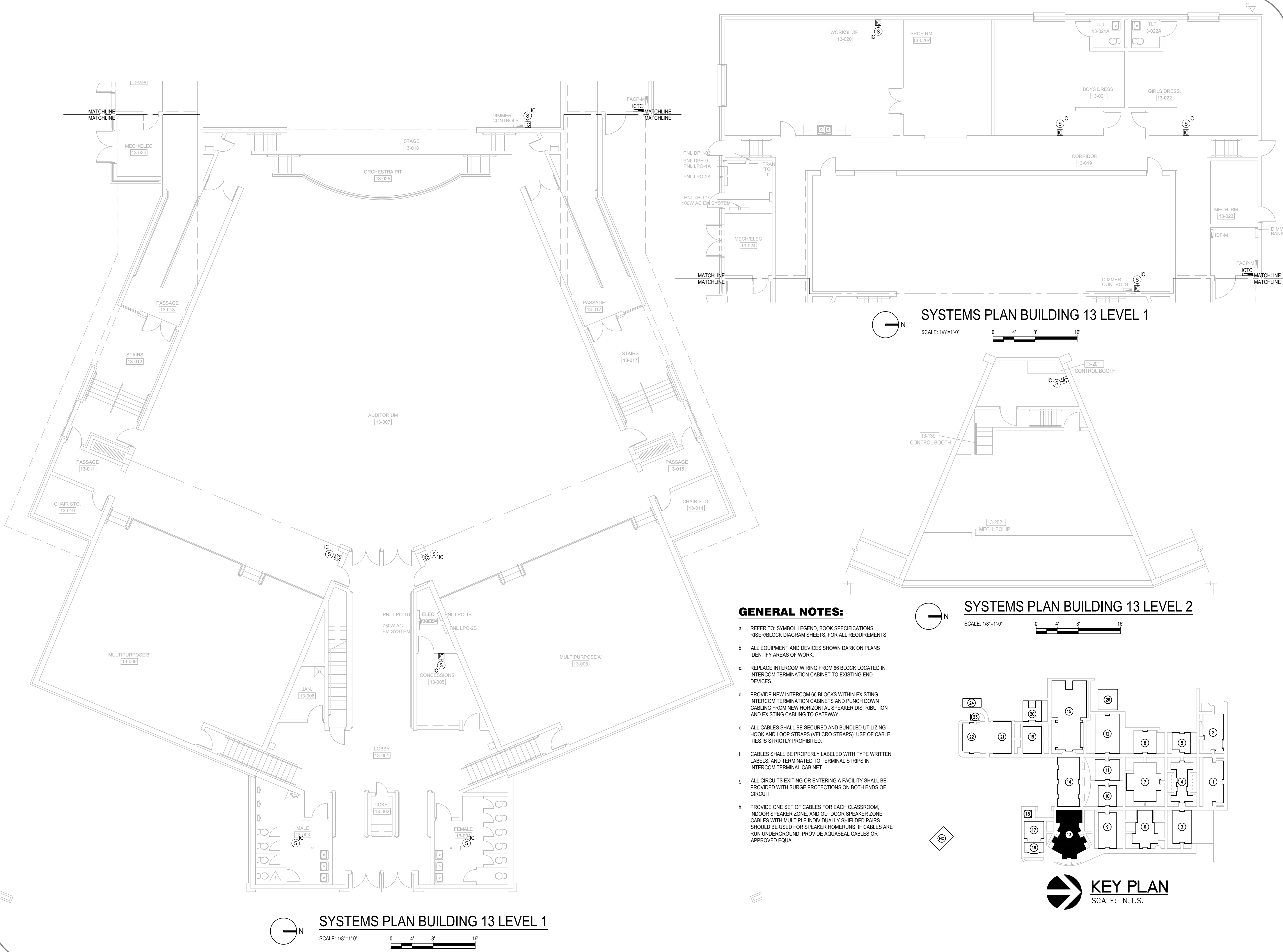
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2025-326

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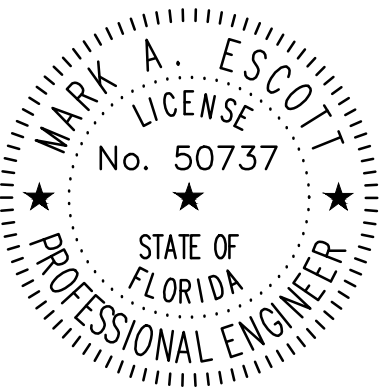
SYSTEMS PLAN BUILDING 13

DRAWING NO.

ES213



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MARK ESCOTT FL- 50737

REVISIONS

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VCS Project NO. 2548114
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03/02/2026

AE PROJECT NUMBER

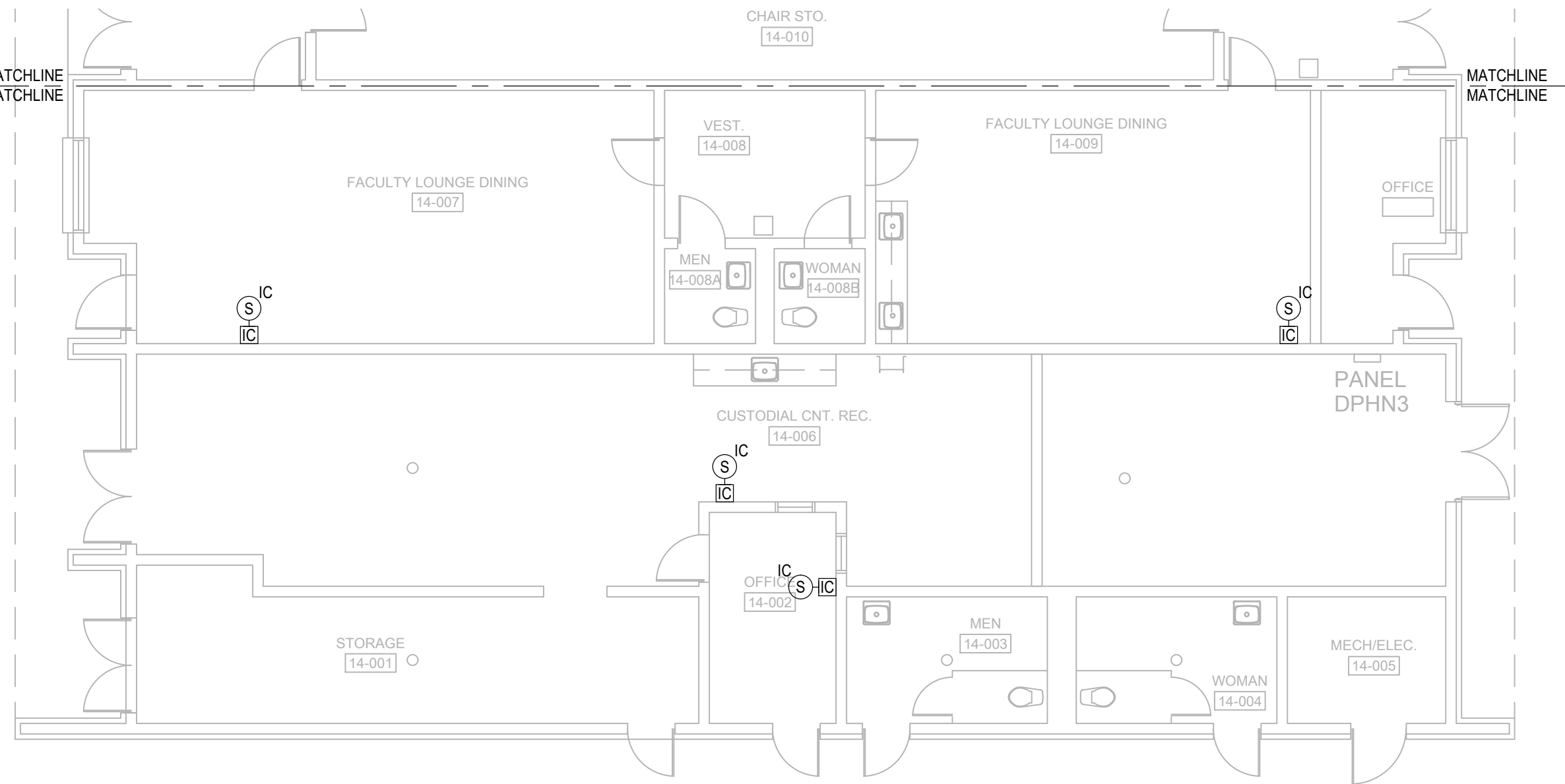
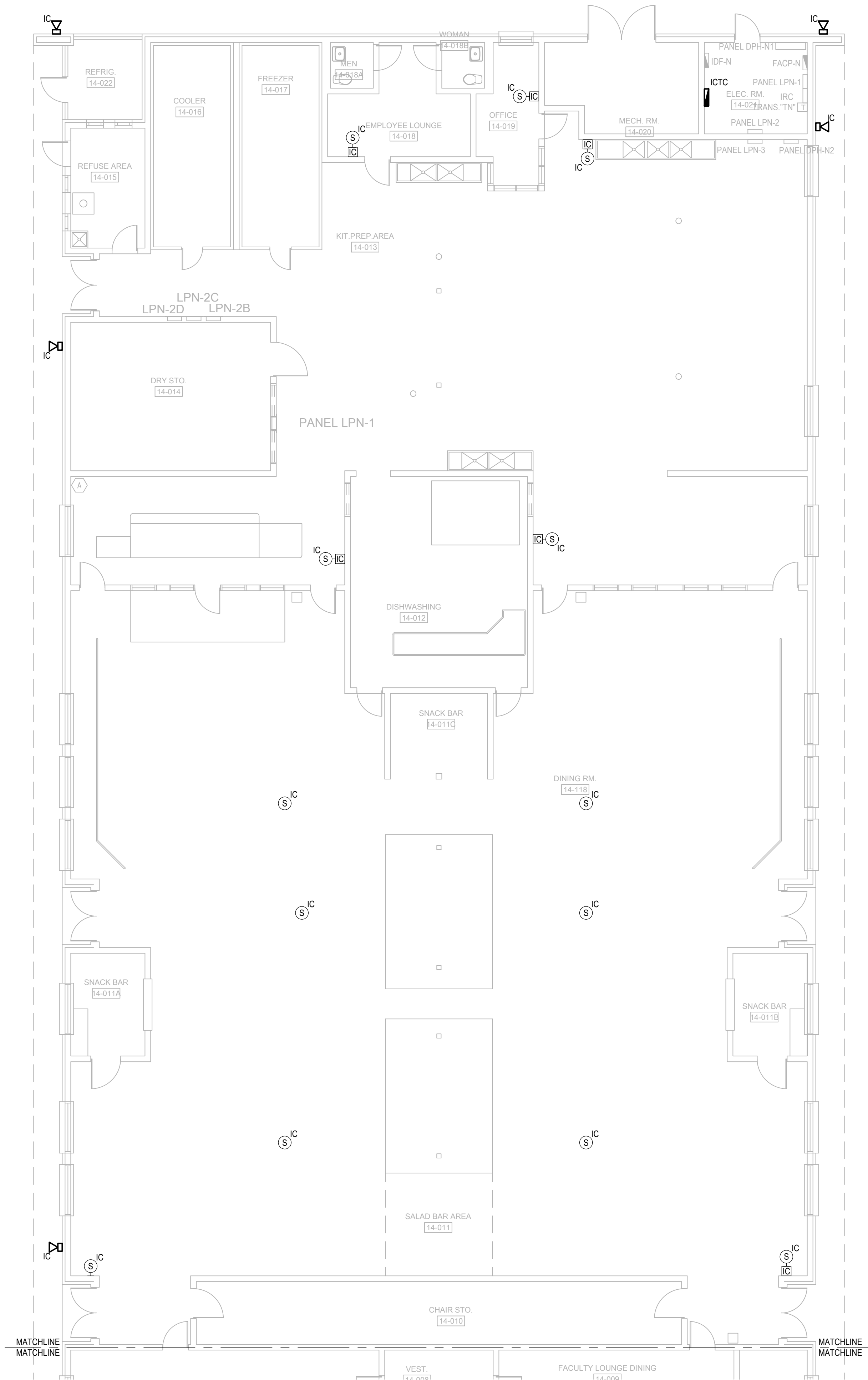
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 14

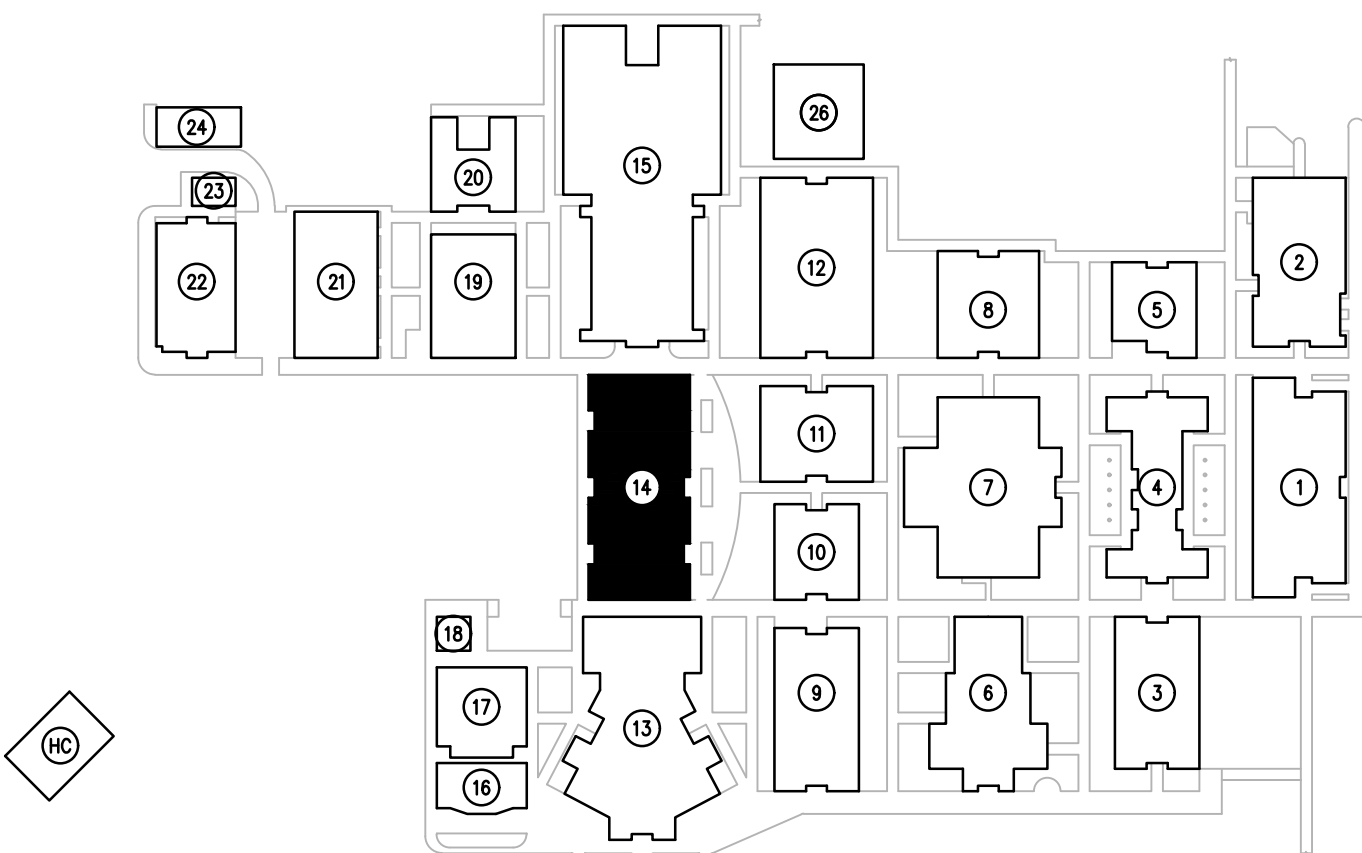
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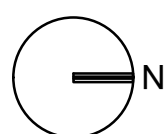


GENERAL NOTES:

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KEY PLAN
SCALE: N.T.S.

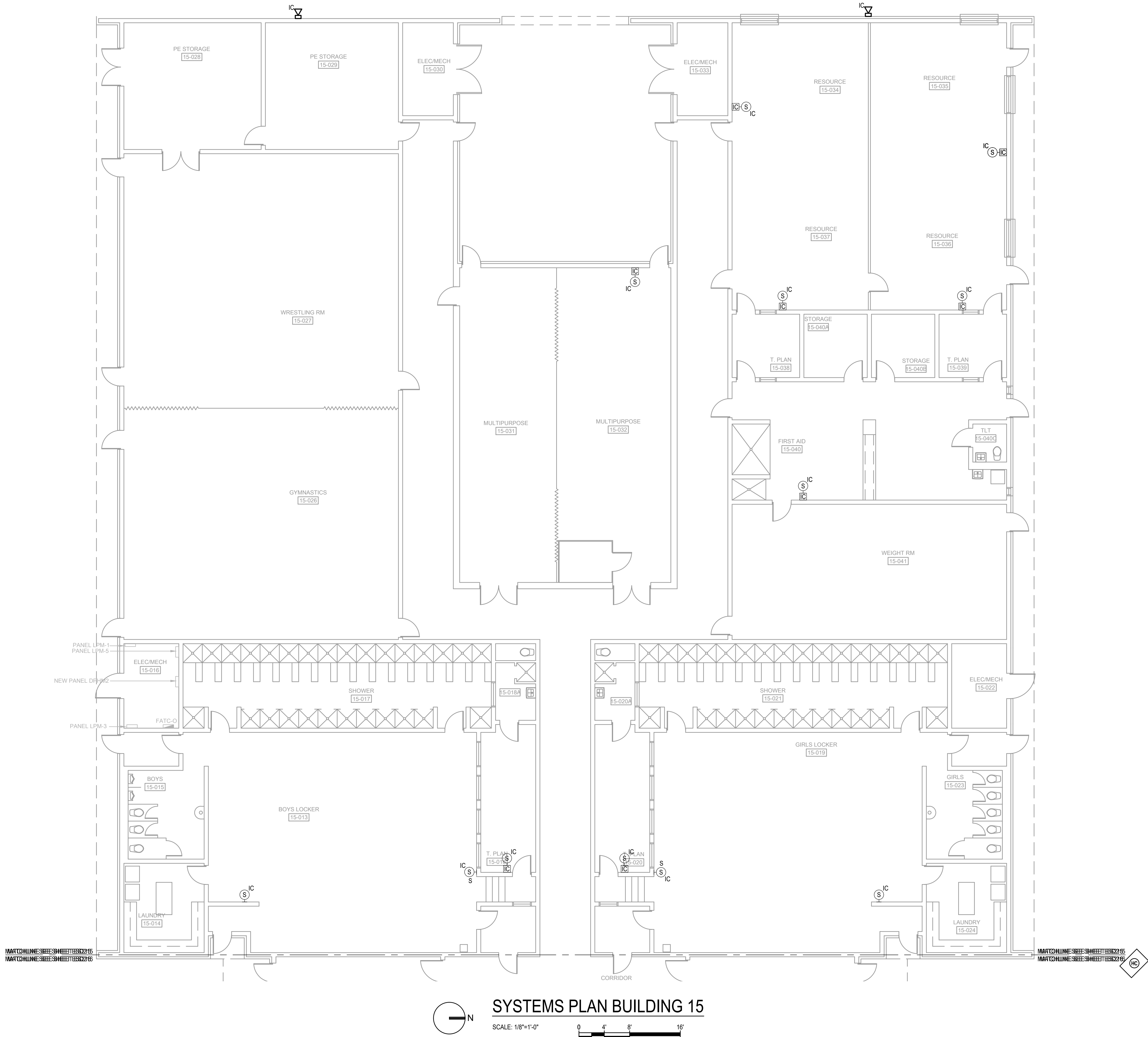


SYSTEMS PLAN BUILDING 14

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

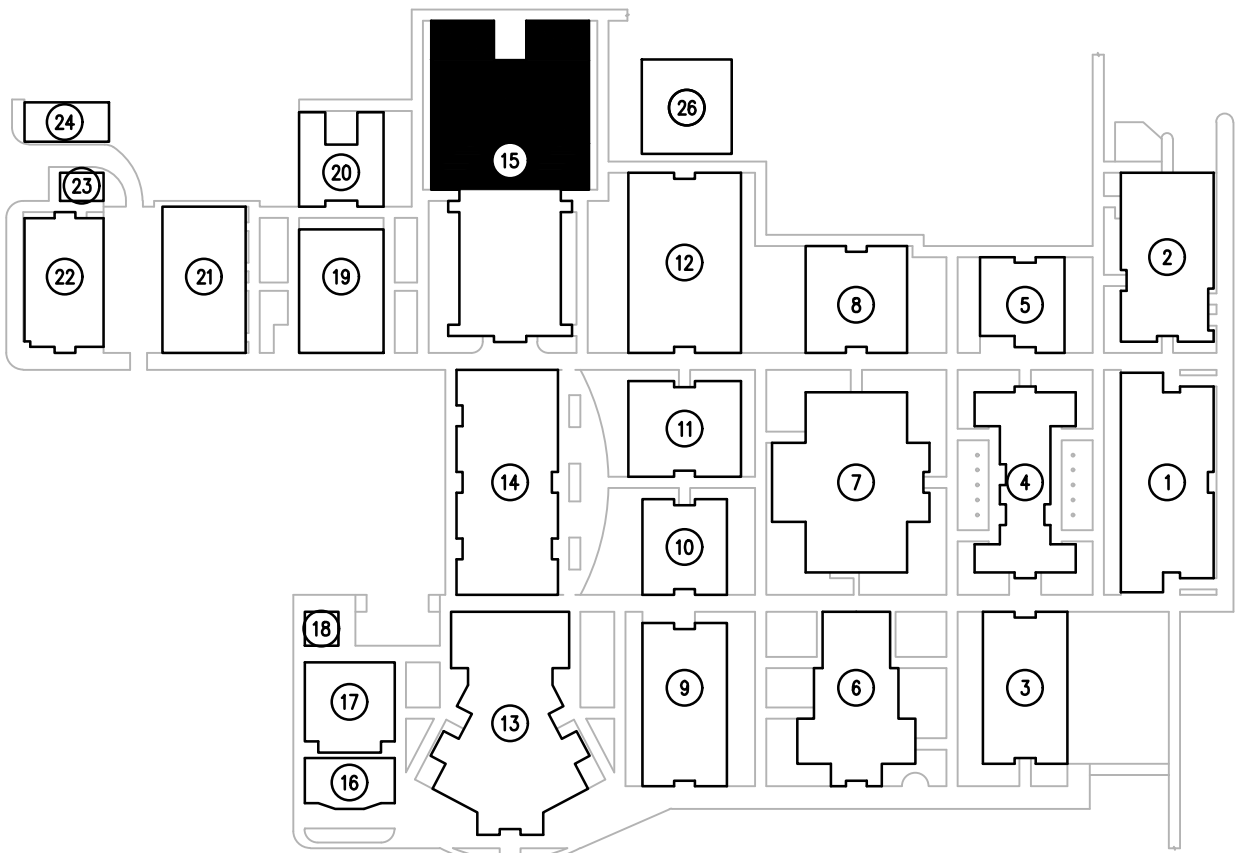


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GENERAL NOTES:

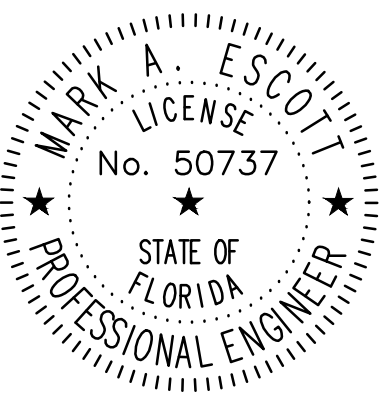
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SCALE: N.T.S.

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MARK ESCOTT FL- 50737

REVISIONS

DOCUMENT HISTORY

DESCRIPTION

NO. DATE

DELTONA HIGH
REPLACE INTERCOM WIRING
VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY
JR

DRAWN BY
JR

ISSUE DATE
03/02/2026

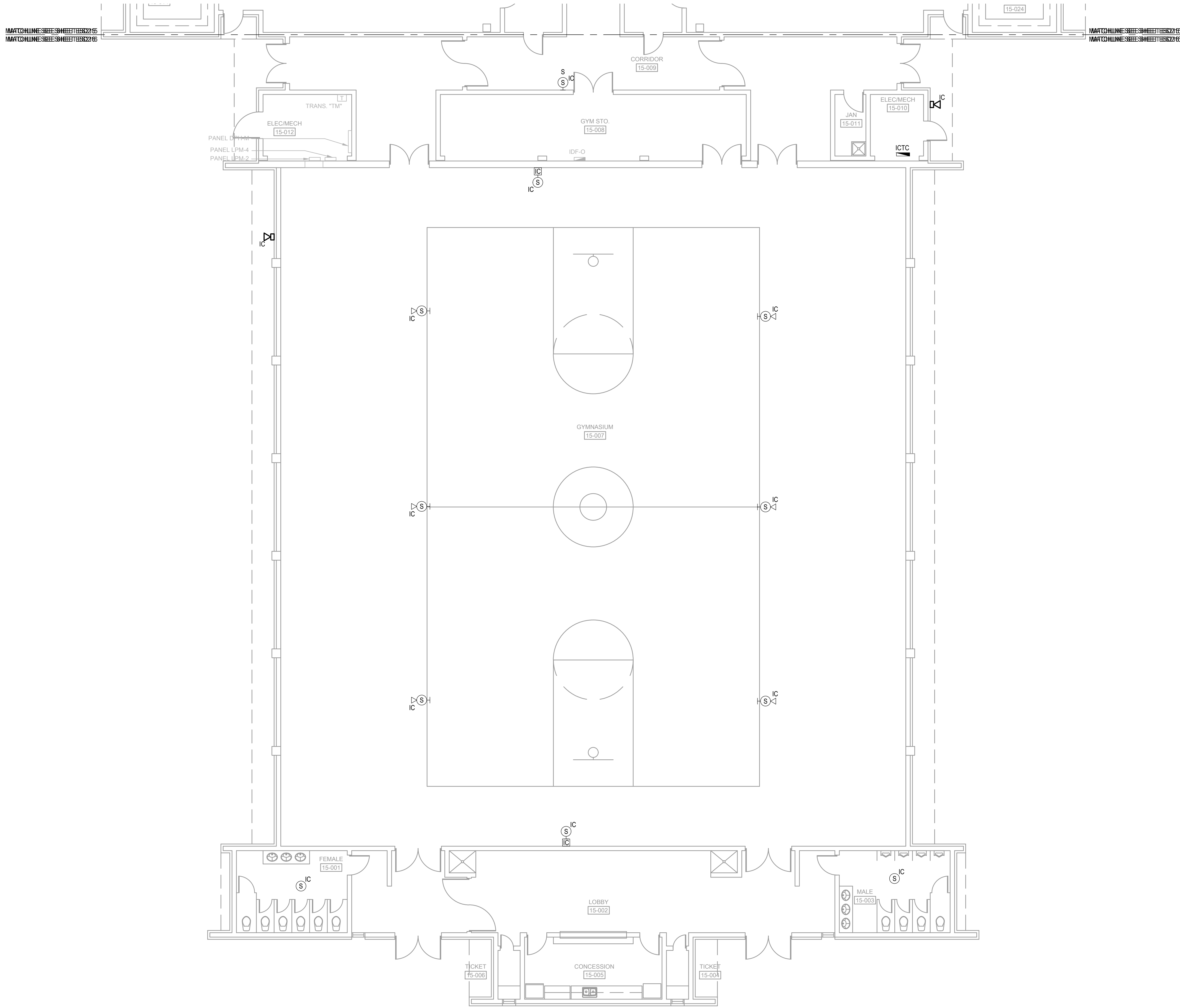
AE PROJECT NUMBER
2025-326

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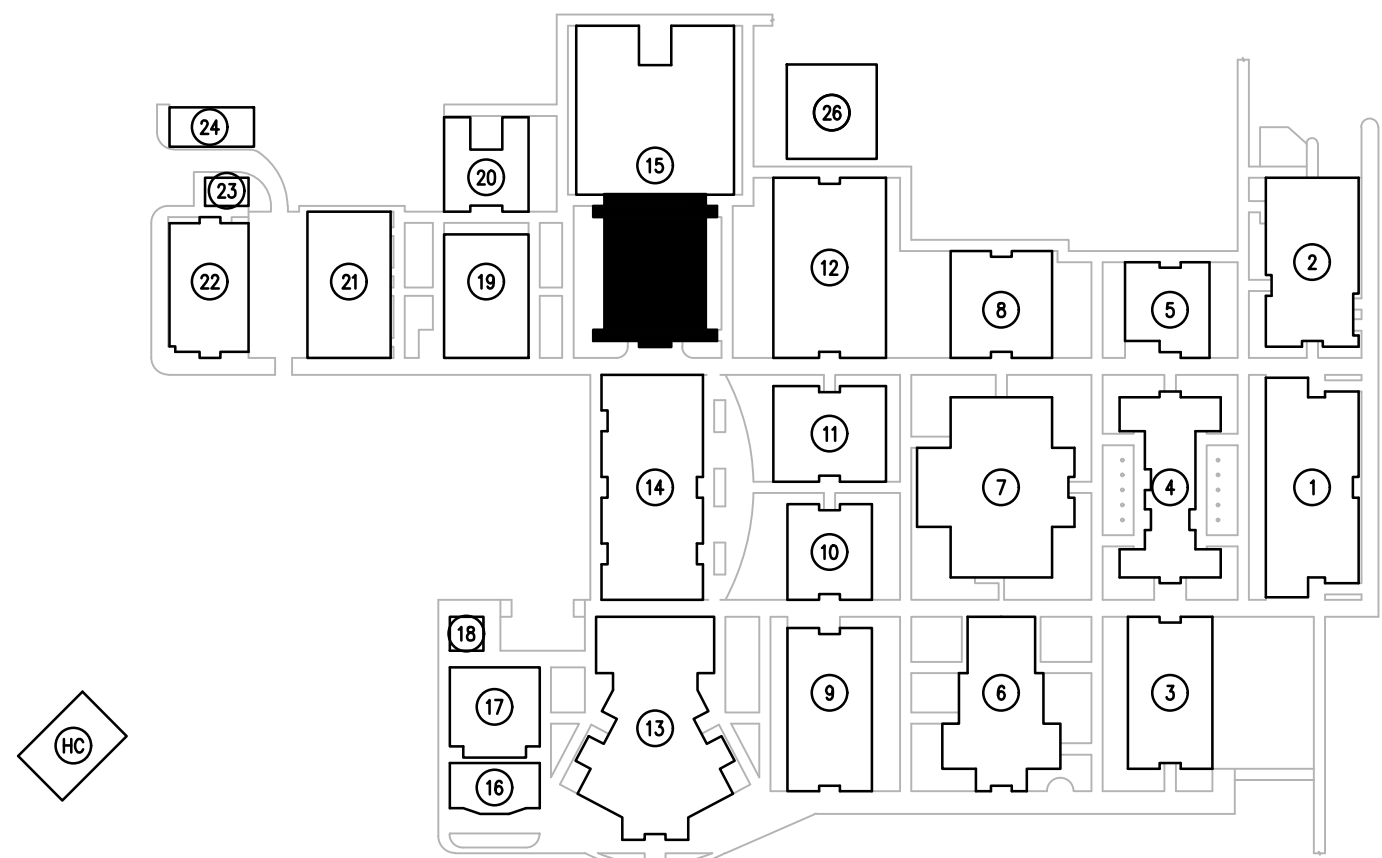
SYSTEMS PLAN BUILDING 15

DRAWING NO.

ES215



SYSTEMS PLAN BUILDING 15
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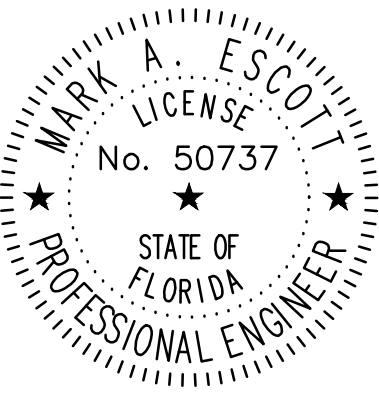
KEY PLAN
SCALE: N.T.S.

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ENGINEER
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DRAWN BY

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ISSUE DATE

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AE PROJECT NUMBER

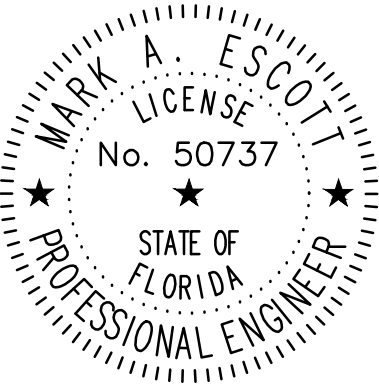
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 15

DRAWING NO.

ES216



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ISSUE DATE

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SHEET TITLE

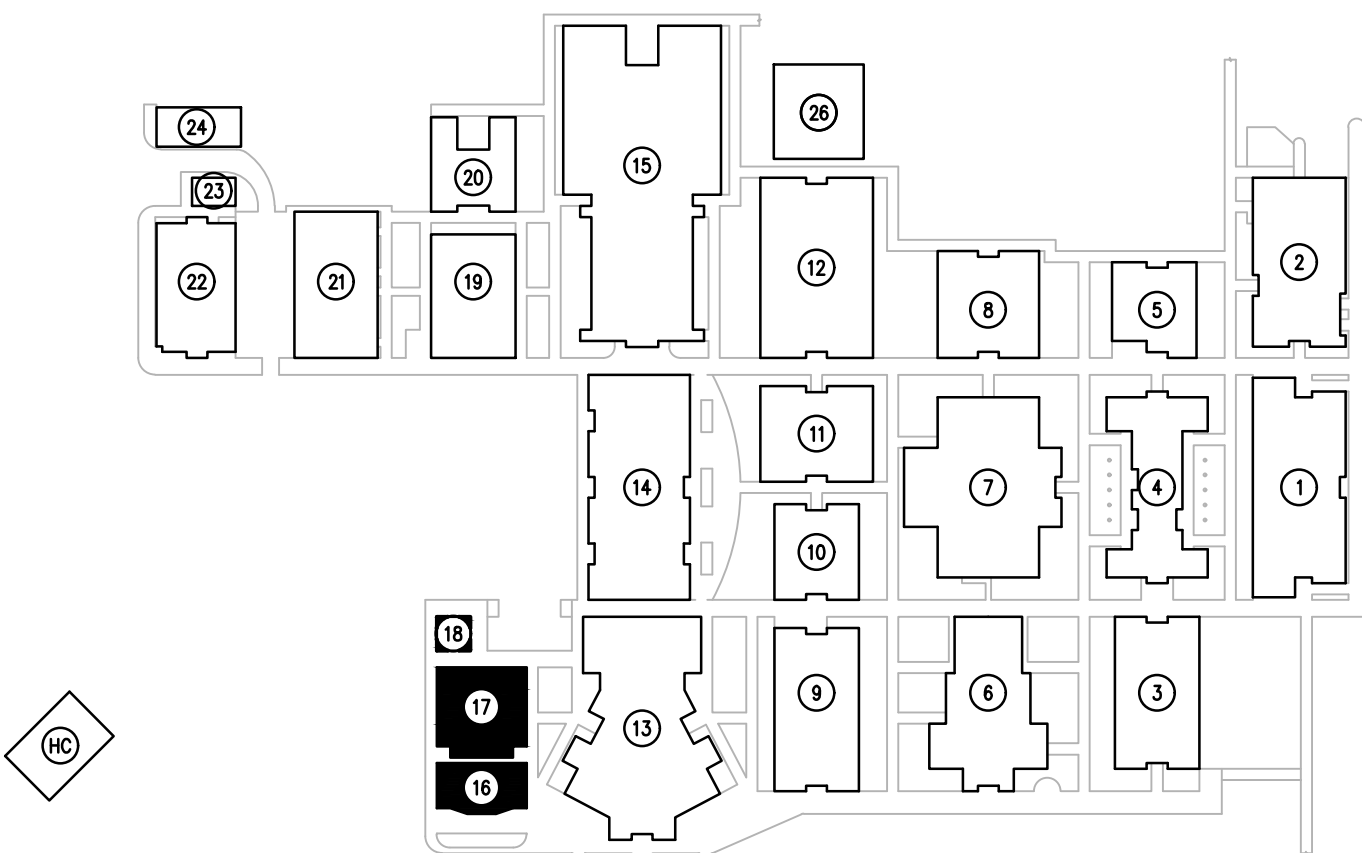
SYSTEMS PLAN BUILDINGS 16,
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DRAWING NO.

ES217

GENERAL NOTES:

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KEY PLAN

SCALE: N.T.S.

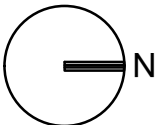
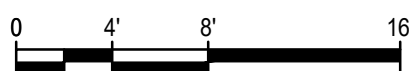
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BUILDING 17

BUILDING 16

SYSTEMS PLAN BUILDINGS 16, 17, 18

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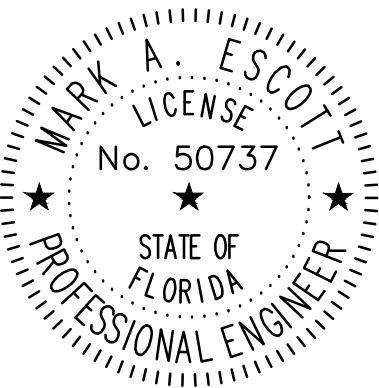


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VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
MARK A. ESCOTT

ENDOR OF RECORD

DESIGNED BY

JR

DRAWN BY

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ISSUE DATE

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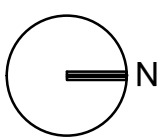
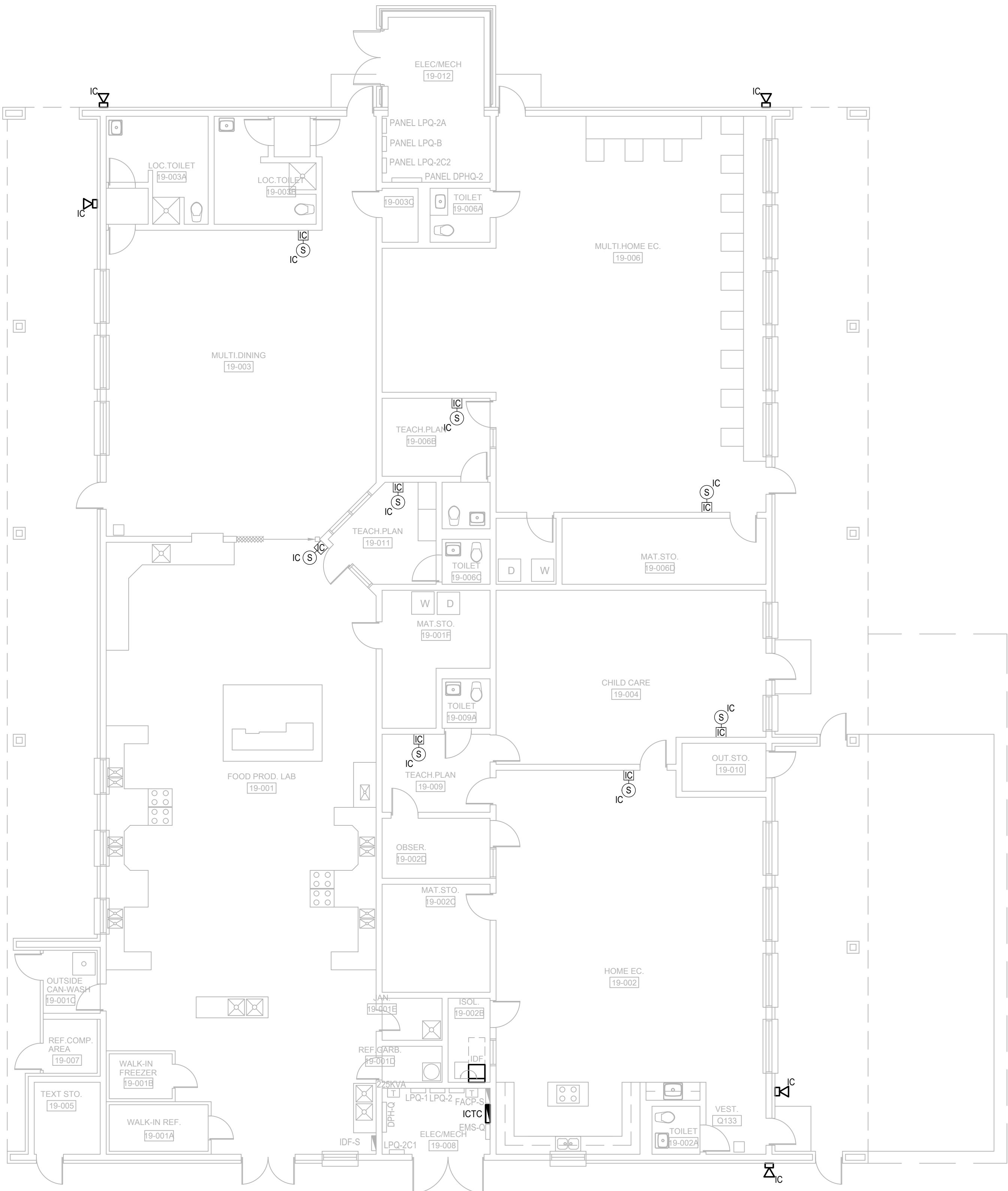
2025-326

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SYSTEMS PLAN BUILDING 19

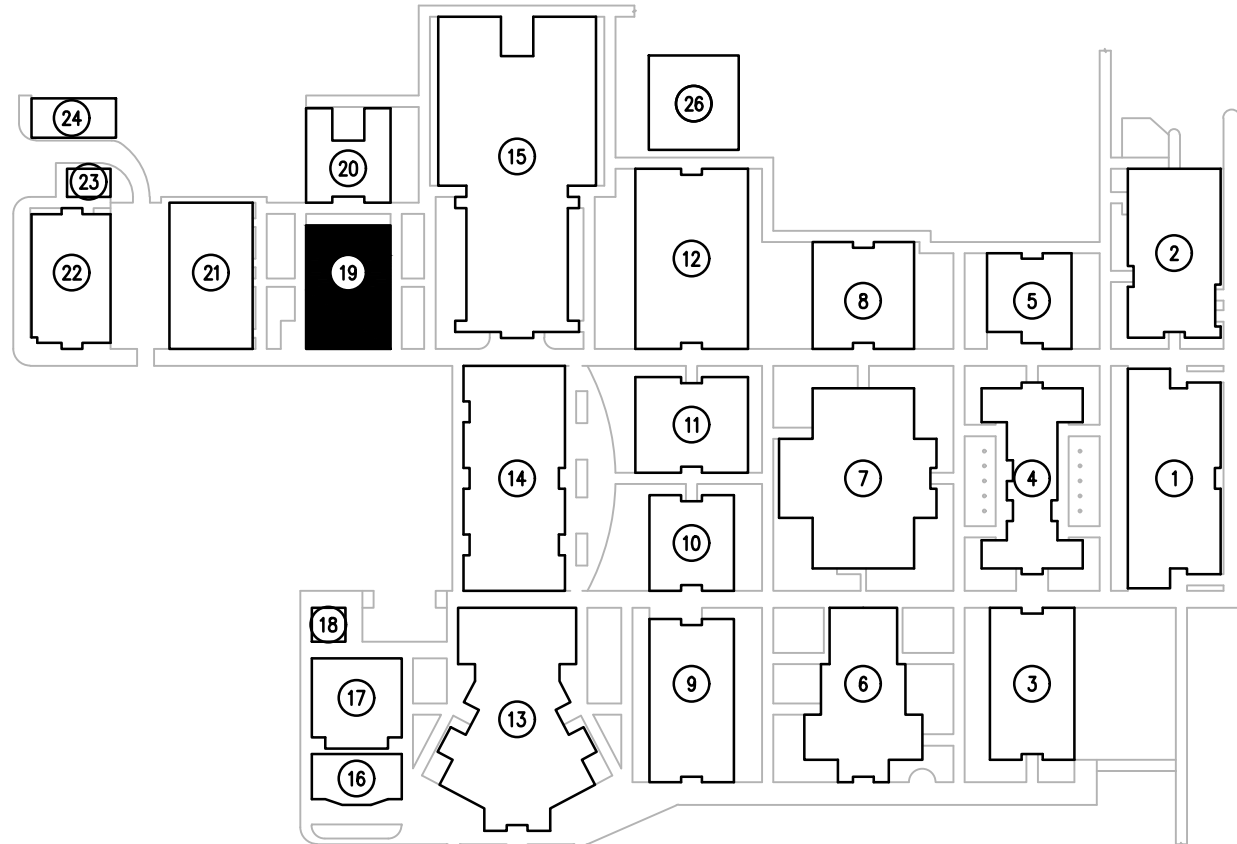
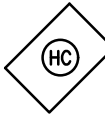
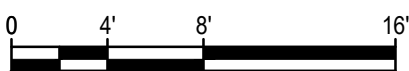
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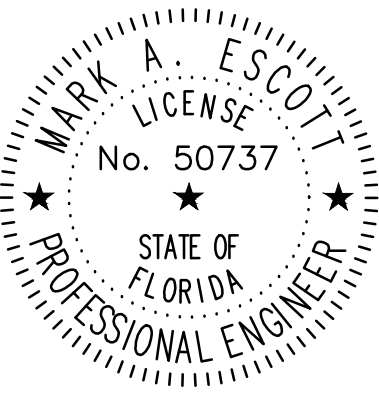
SYSTEMS PLAN BUILDING 19

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



KEY PLAN

SCALE: N.T.S.



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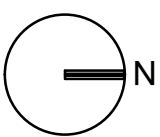
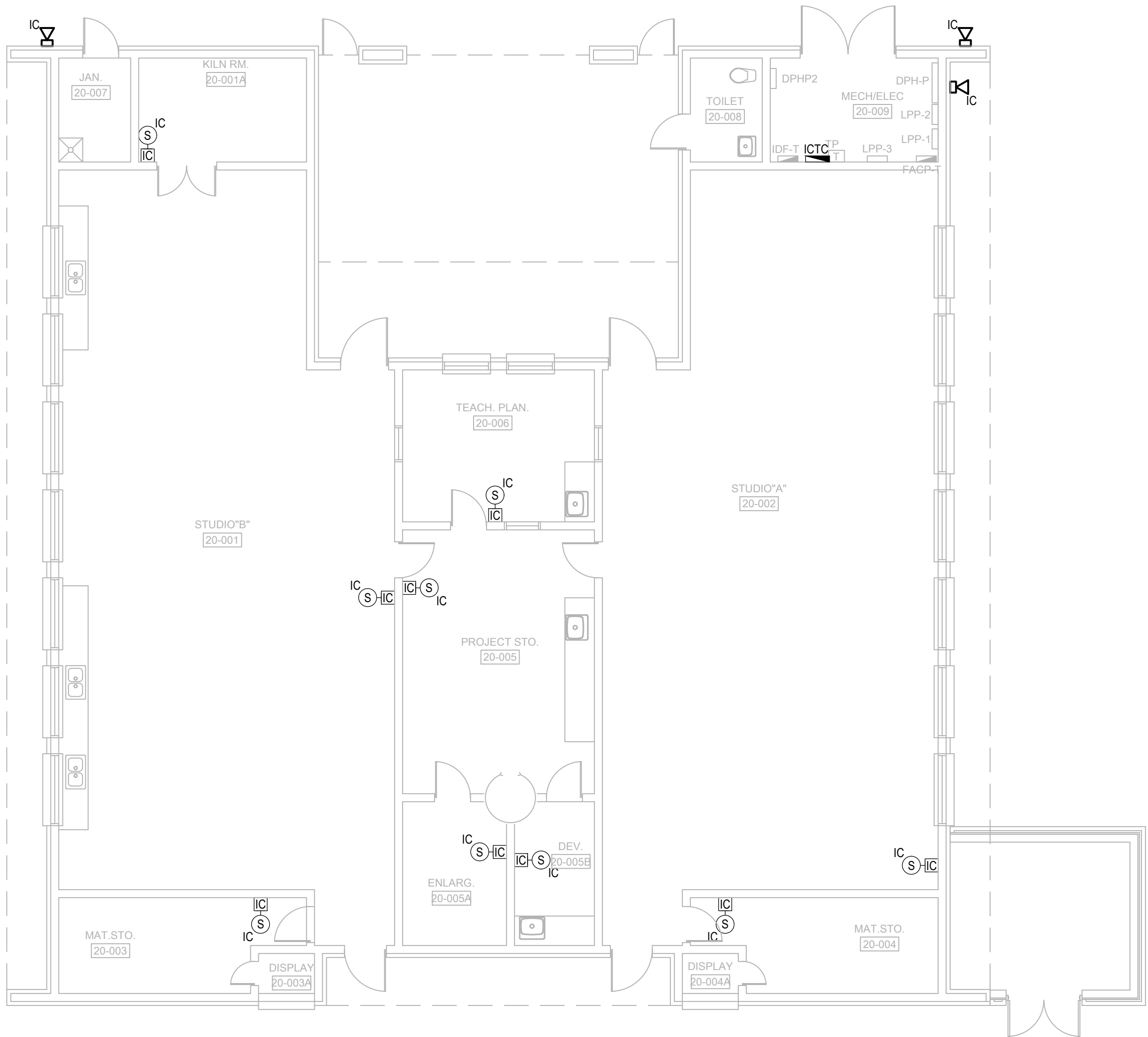
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DRAWING NO.

ES219

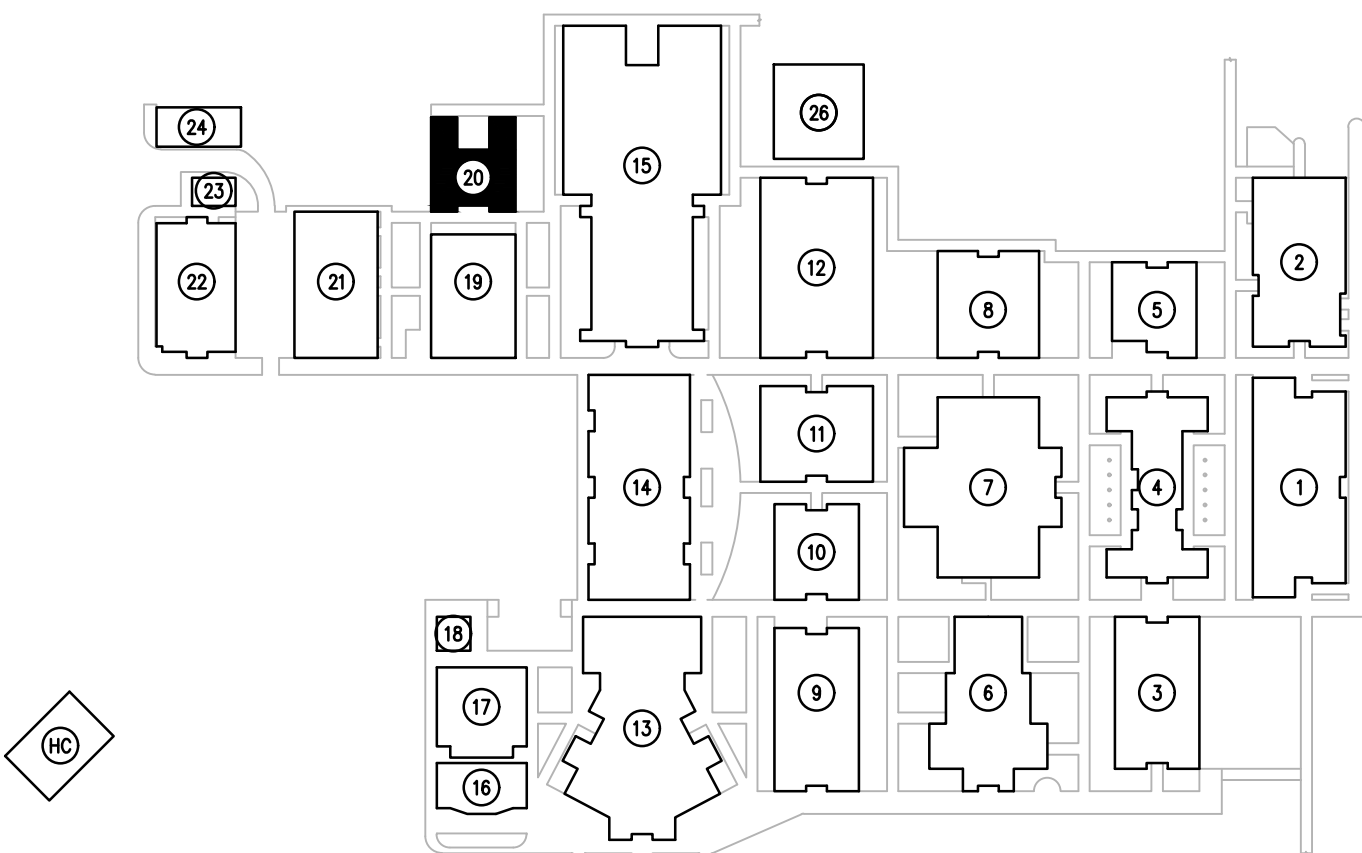
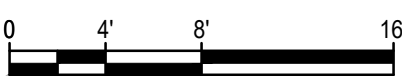
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SYSTEMS PLAN BUILDING 20

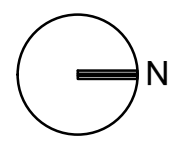
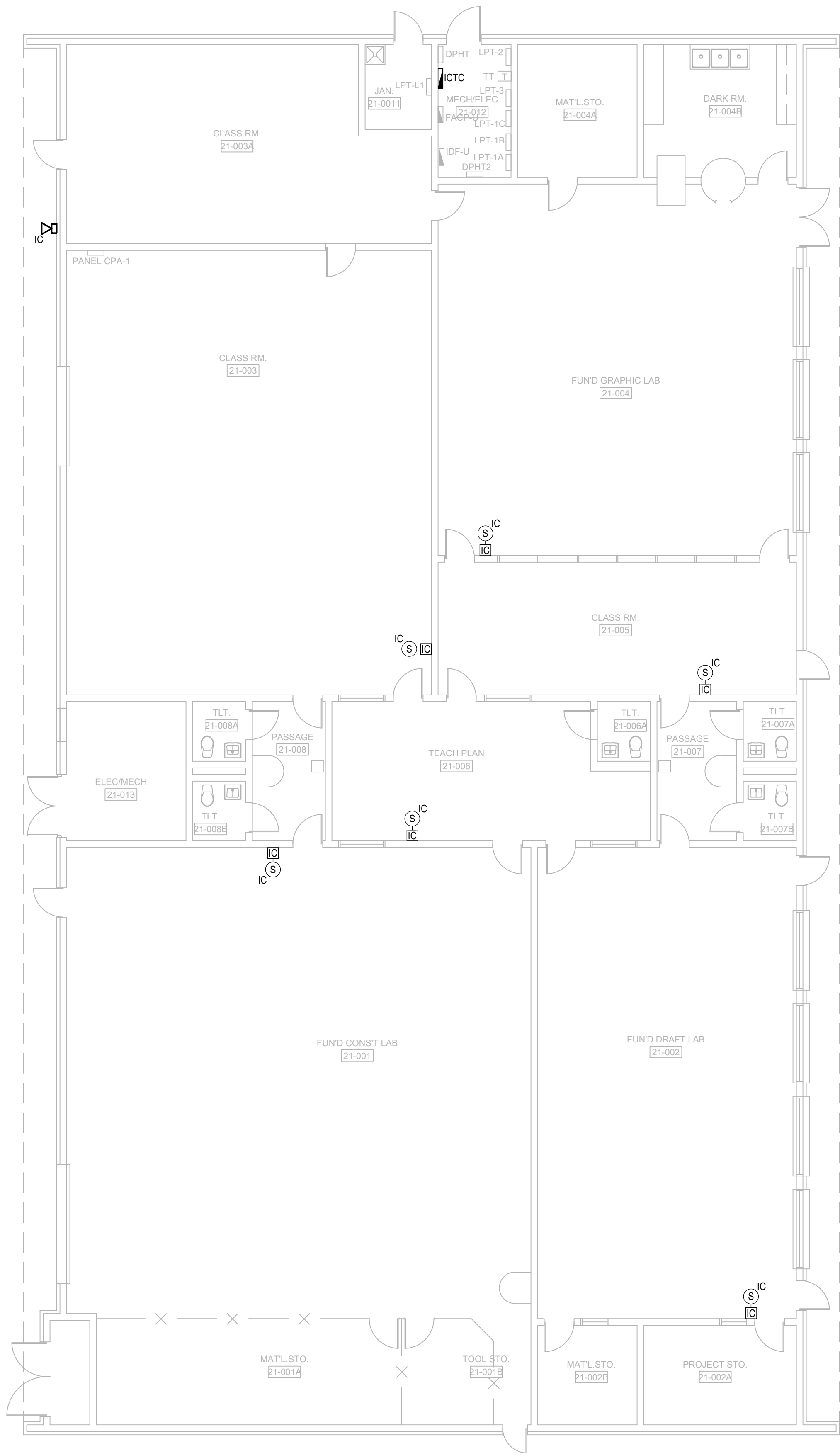
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KEY PLAN

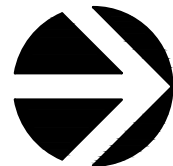
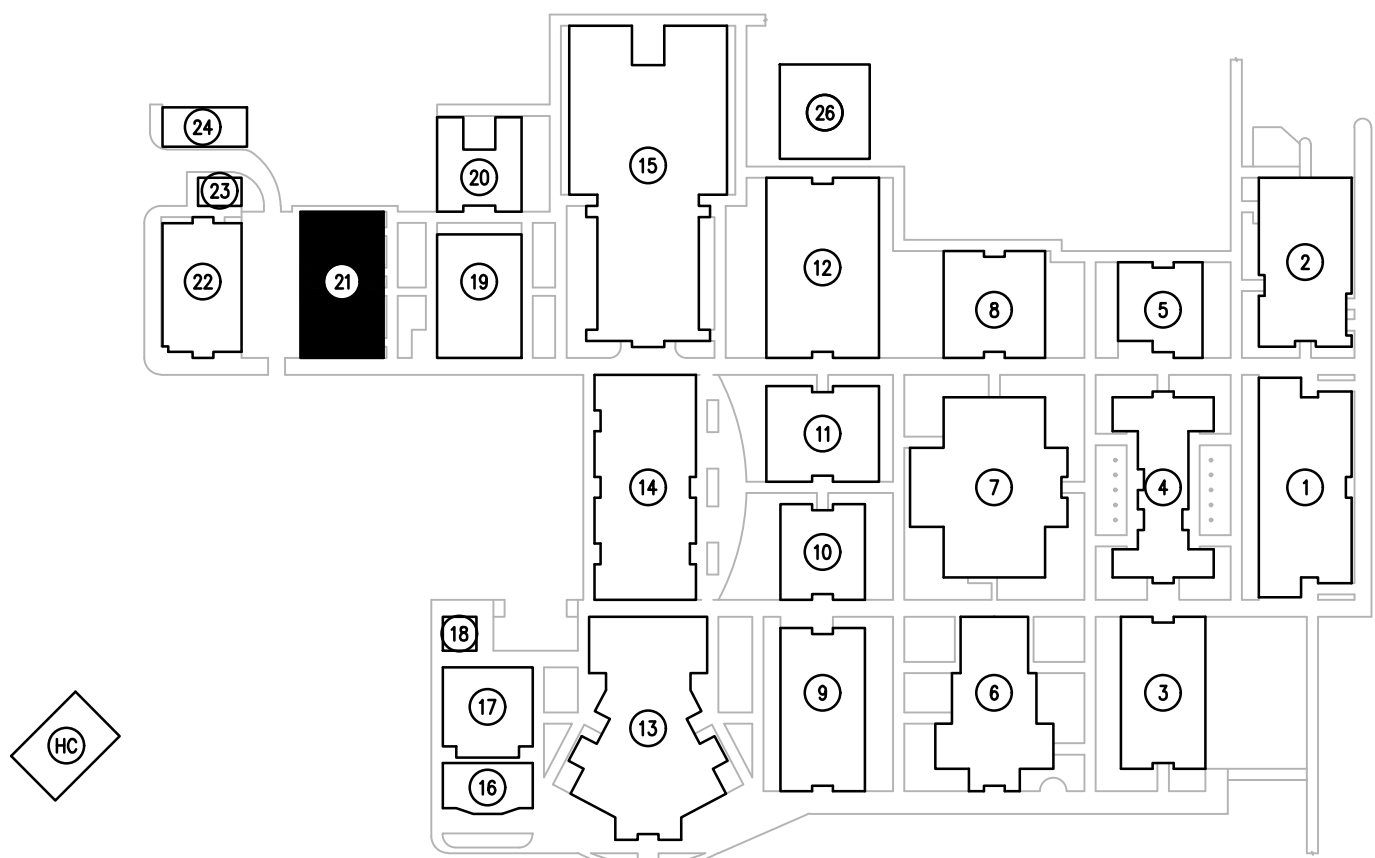
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SYSTEMS PLAN BUILDING 21

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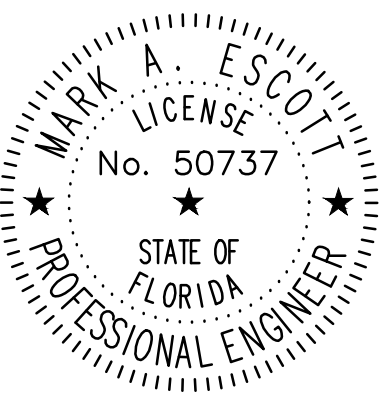
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REVISIONS

DOCUMENT HISTORY

DESCRIPTION

NO. DATE

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VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER
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ENDOR OF RECORD

DESIGNED BY

JR

DRAWN BY

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ISSUE DATE

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AE PROJECT NUMBER

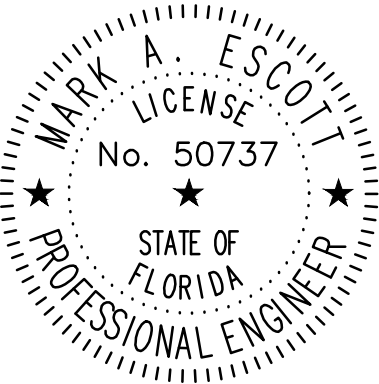
2025-326

SHEET TITLE

SYSTEMS PLAN BUILDING 21

DRAWING NO.

ES220



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REVISIONS

DOCUMENT HISTORY

NO. DATE DESCRIPTION

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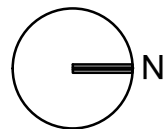
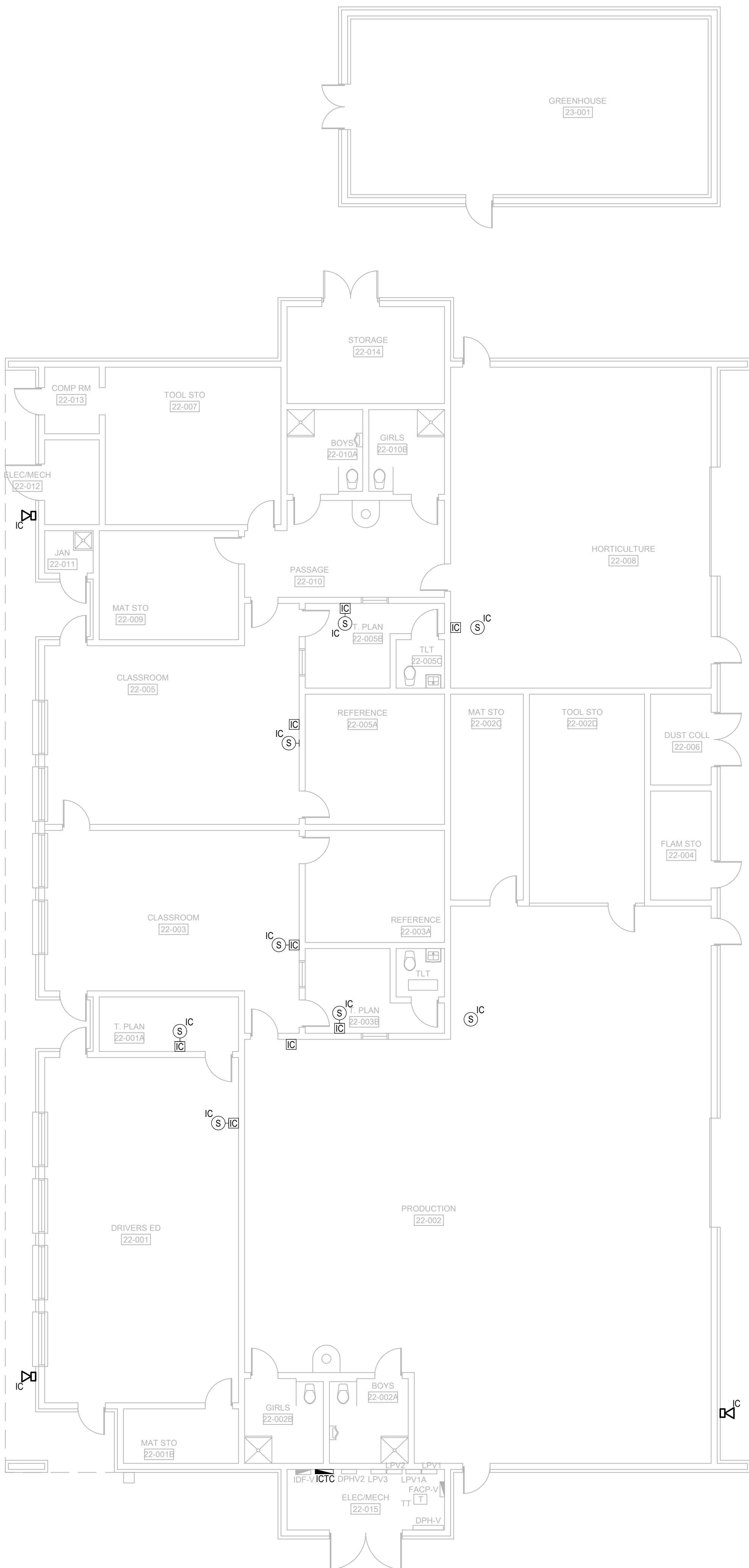
SYSTEMS PLAN BUILDINGS
22, 23

DRAWING NO.

ES221

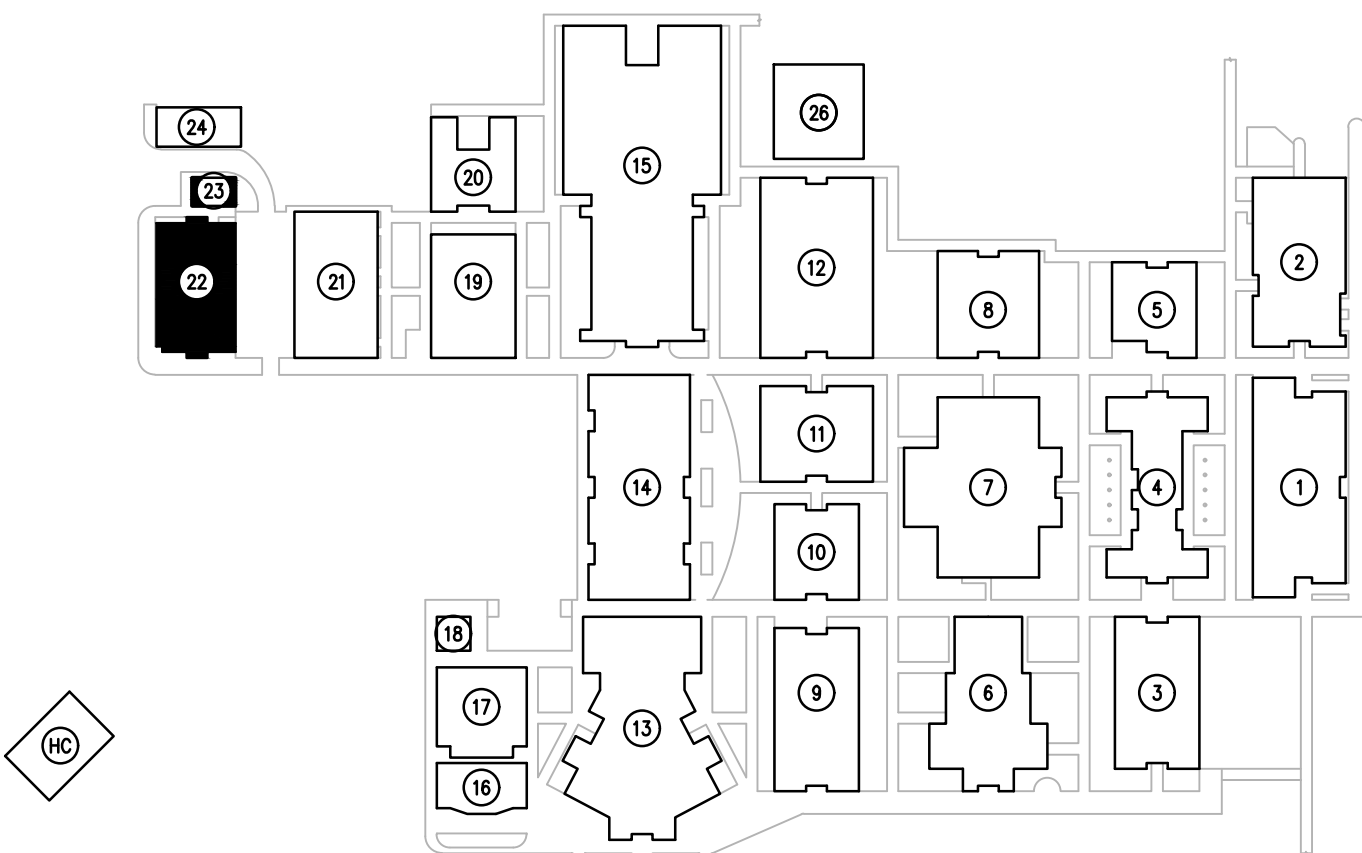
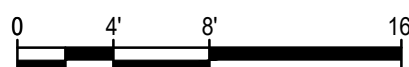
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SYSTEMS PLAN BUILDINGS 22, 23

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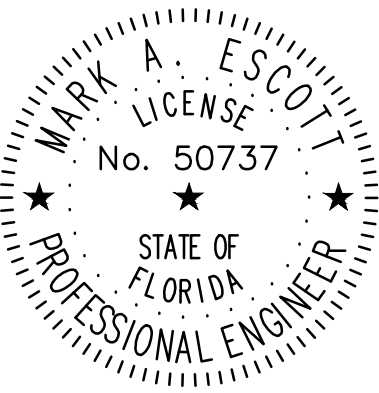


KEY PLAN
SCALE: N.T.S.

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REPLACE INTERCOM WIRING
VCS Project NO. 2548114
100 WOLF PACK RUN.
DELTONA, FL 32725

ENGINEER OF RECORD

ENGINEER
MARK A. ESCOTT

DESIGNED BY

JR

DRAWN BY

JR

ISSUE DATE

03/02/2026

AE PROJECT NUMBER

2025-328

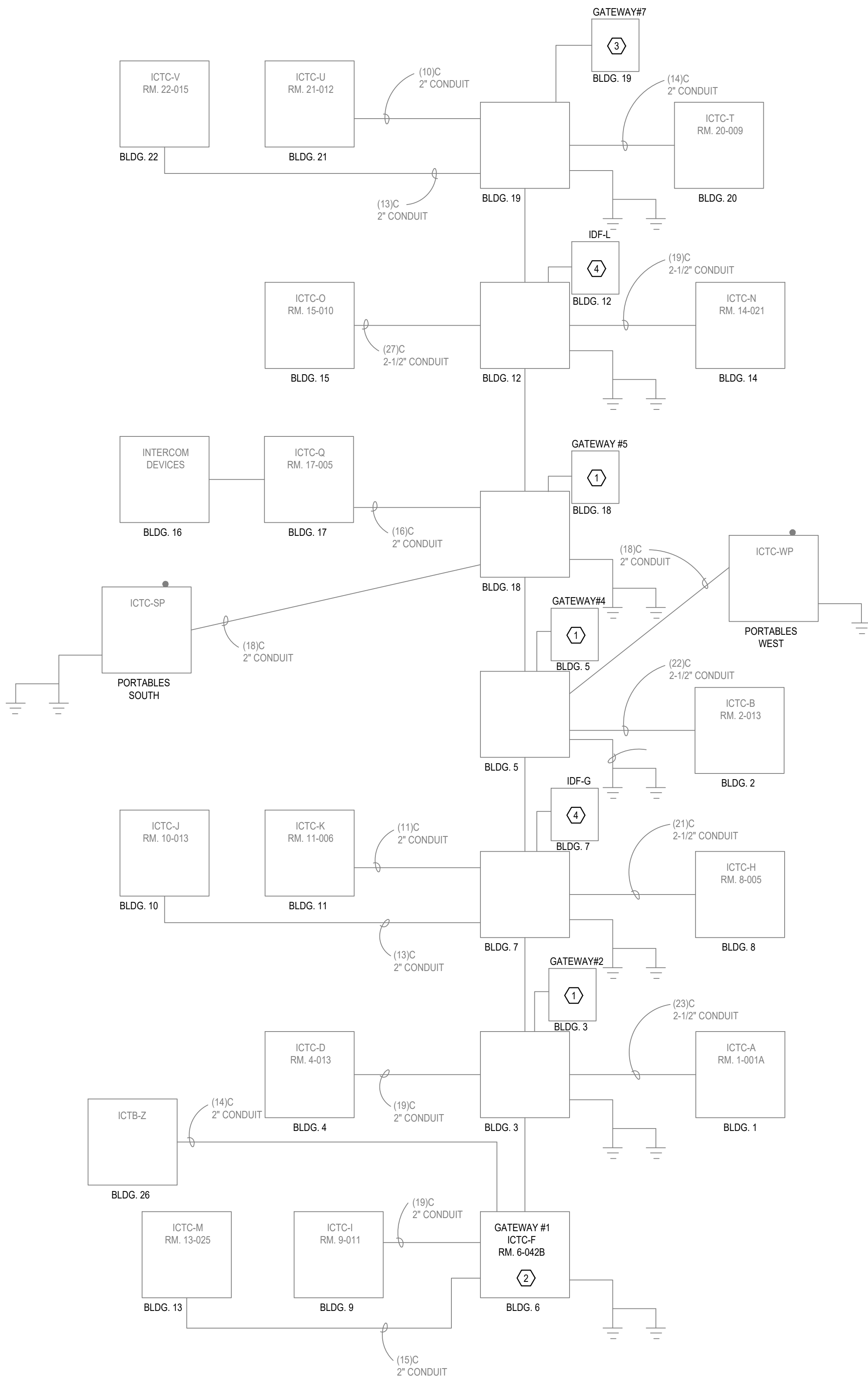
SHEET TITLE

SYSTEMS BLOCK DIAGRAM

DRAWING NO.

ES601

ENTIRE DRAWING IS ISSUED FOR REFERENCE ONLY



EXISTING INTERCOM BLOCK DIAGRAM

ENTIRE DRAWING IS ISSUED FOR REFERENCE ONLY

GENERAL NOTES:

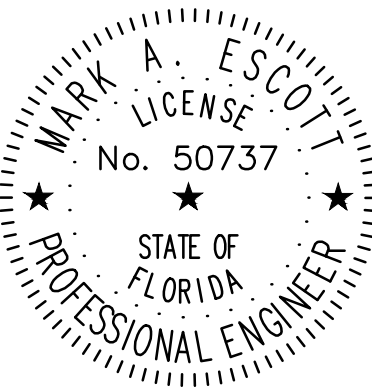
- REFER TO SYMBOL LEGEND AND GENERAL NOTES ON SHEET ES-001.
- REFER TO BOOK SPECIFICATIONS.
- REFER TO FLOOR PLANS FOR CONDUIT SIZES AND MORE INFORMATION.

PLAN KEY NOTES:

- EXISTING GATEWAY LOCATION FOR INTERCOM.
- EXISTING INTERCOM HEADEND.
- EXISTING WALL MOUNTED RACK.
- EXISTING INTERCOM GATEWAY INSTALLED IN EXISTING IDF RACK.

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REVISIONS

DOCUMENT HISTORY

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NO. DATE

DELTONA HIGH
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SHEET TITLE

SYSTEMS DETAILS

DRAWING NO.

ES801

