OAK POINT ASSOCIATES architecture engineering planning

ADDENDUM No. 4

Date: March 4, 2025

Project: New Headquarters Building
Inland Fisheries and Wildlife
Augusta, Maine

This addendum is issued prior to receipt of the bids and does hereby become a part of the contract documents, and in case of conflict, it shall supersede original project manual and drawings.

Each bidder shall be responsible for issuing information contained herein to sub-contractors and suppliers to ensure that their proposal covers all work required by the contract documents including this addendum.

GENERAL

Structural

1. Q: The current plan set specifies Southern Yellow Pine (24F-1.8E) as the desired wood species. Is it acceptable to use SPF (24F-ES/NPG) for glulam columns and beams?
   A. It is acceptable to use SPF (24F-ES/NPG).
2. Q: The current plan set specified E3 as the desired wood grade. Is it acceptable to use SPF (E1) for cross laminated timber (CLT) floor, roof, & shear walls?
   A. Provided the SPF (E1) meets the structural requirements included in the contract documents, it is acceptable to use this material.

SPECIFICATIONS

N/A

DRAWINGS (all referenced revised drawings below are included/attached)

Note: The following drawings were listed in the technical writeup for Addendum No. 3 but omitted from the attachment.

STORAGE BARN

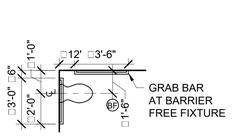
1. Sheet AE420:
   a. **REVISE** restroom accessory schedule.

2. Sheet AE601:
   a. **REVISE** door type B and B1 to show sectional door.

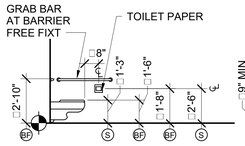
ELECTRICAL

1. **REPLACE** Drawing E001
2. **REPLACE** Drawing ES101
3. **REPLACE** Drawing EP101
4. **REPLACE** Drawing EP102
5. **REPLACE** Drawing EP103
6. **REPLACE** Drawing EP501
7. **REPLACE** Drawing EP601
8. **REPLACE** Drawing EP602
9. **REPLACE** Drawing EP603
10. **REPLACE** Drawing EP604
11. **REPLACE** Drawing ET102
12. **REPLACE** Drawing ET501
13. **REPLACE** Drawing FA101. Symbols have been clarified.
14. **REPLACE** Drawing FA102. Symbols have been clarified.
15. **REPLACE** drawing FA103. Symbols have been clarified.

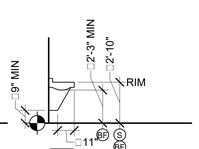
END OF ADDENDUM NO. 4



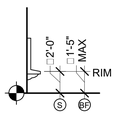
PLAN



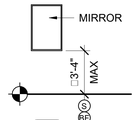
1 WATER CLOSET



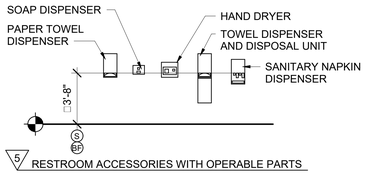
2 WALL-HUNG LAVATORY



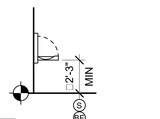
3 URINAL



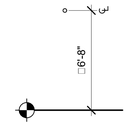
4 MIRROR



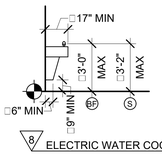
5 RESTROOM ACCESSORIES WITH OPERABLE PARTS



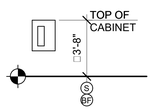
6 BABY CHANGING STATION



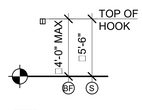
7 SHOWER CURTAIN RAD



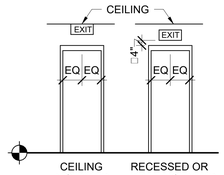
8 ELECTRIC WATER COOLER (EWC)



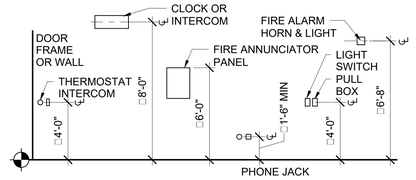
9 FIRE EXTINGUISHER CABINET (FEC)



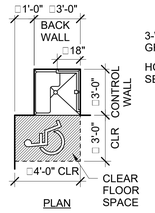
10 CLOTHES HOOK



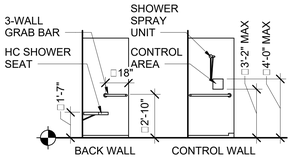
11 EXIT SIGNS
TYPICAL UNLESS OTHERWISE SHOWN



12 ELECTRICAL & FIRE PROTECTION DEVICES
TYPICAL UNLESS OTHERWISE SHOWN



PLAN



13 BARRIER FREE SHOWER

NOTES:
1. COORDINATE BLOCKING LOCATIONS W/ ACCESSORY ITEMS.
2. SEE AE420 FOR MOUNTING HEIGHTS AND ACCESSORY SCHEDULE.
3. SEE SHEET AE601 FOR DOOR SCHEDULE AND TYPES.
4. SEE SHEET AE740 FOR ROOM FINISH SCHEDULE.

ABBREVIATIONS

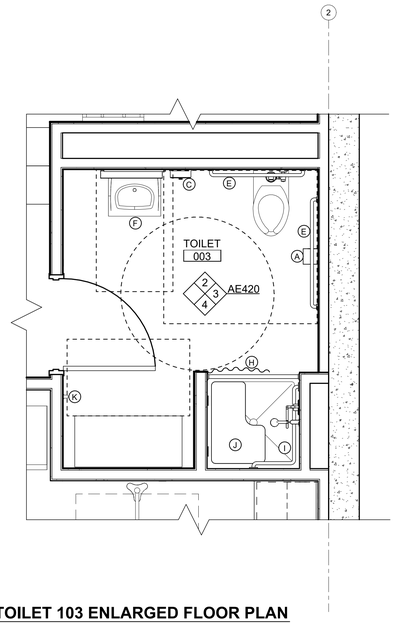
PT DISP	PAPER TOWEL DISPENSER
WC	WATER CLOSET
EA	EACH
BF OR ♿	BARRIER FREE
VIF	VERIFY IN FIELD
BOD	BASIS OF DESIGN
BE	BENCH
IRWC	IMPACT RESISTANT WALL COVERING

LEGEND

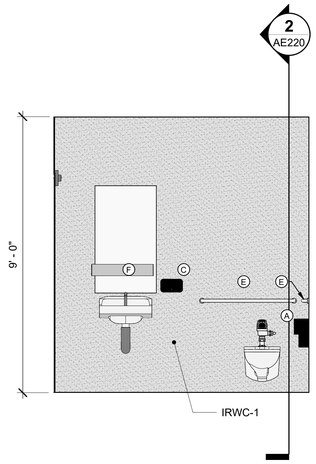
- (S) STANDARD MOUNTING HEIGHT
- (BF) BARRIER FREE ADULT MOUNTING HEIGHT
- FINISH FLOOR LINE

RESTROOM ACCESSORY SCHEDULE

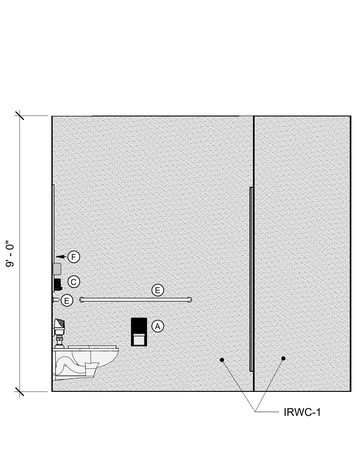
LTR	ITEM	COMMENTS
A	TOILET TISSUE DISPENSER	BOBRICK, B4288
B	RECESSED CONVERTIBLE AUTO ROLL TOWEL DISPENSER / WASTE RECEPTACLE	BOBRICK, B3974
C	AUTOMATIC SOAP DISPENSER (WALL...	BOBRICK, B-2012
D	NOT USED	
E	1 1/2" DIAMETER GRAB BAR	
F	MIRROR 24X42	BOBRICK B-290 GLASS MIRROR WITH SS ANGLE FRAME
H	SHOWER CURTAIN WITH ROD	BOBRICK B-6107 AND 204-2
I	HC SHOWER GRAB BAR	INCLUDED IN SHOWER SPECIFICATION
J	HC SHOWER SEAT	INCLUDED IN SHOWER SPECIFICATION
K	CLOTHES HOOK	BOBRICK B-76727 SURFACE-MOUNTED DOUBLE ROBE HOOK



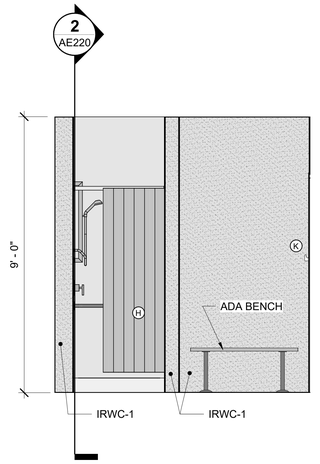
1 TOILET 103 ENLARGED FLOOR PLAN
AE101 / AE420 SCALE: 1/2" = 1'-0"



2 TOILET 003 NORTH ELEVATION
AE101 / AE420 SCALE: 1/2" = 1'-0"



3 TOILET 003 EAST ELEVATION
AE101 / AE420 SCALE: 1/2" = 1'-0"



4 TOILET 003 SOUTH ELEVATION
AE101 / AE420 SCALE: 1/2" = 1'-0"

GRAPHIC SCALE
1/2"=1'-0"
2' 1' 0 2' 4'
CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
3	02/27/2025	ADDENDUM NO.3	HMG
REVISIONS			

DRAWN BY: MJD
CHECK BY: CET
NO.
DATE 01/29/2025

LICENSED ARCHITECT TYLER BAKER 1-29-25 STATE OF MAINE

DEPARTMENT OF INLAND FISHERIES & WILDLIFE
TITLE: STORAGE BARN
LOCATION: AUGUSTA, ME
TITLE THIS DWG: MOUNTING HEIGHTS, RESTROOM ENLARGED PLAN AND INTERIOR ELEVATIONS

OAK POINT ASSOCIATES
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. AE420
SHEET NO. 24 OF 48

2/27/2025 5:28:50 PM
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DOOR SCHEDULE

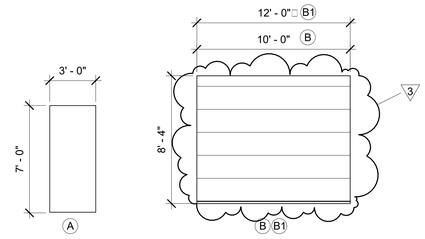
NO.	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR MAT	DOOR FINISH	HARDWARE TYPE	FRAME TYPE	FRAME MAT	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	FIRE RATING	NOTES	DOOR SHADES
001	3' - 0"	7' - 0"	1 3/4"	D	HM	PNT	EH-3	1	HM	PNT	7/AE601	8/AE601	9/AE601		4	
001A	10' - 0"	8' - 4"	2"	B	STL	GALV	EH-5	3	STL	GALV	4/AE601	5/AE601	6/AE601		2,3	
001B	3' - 0"	7' - 0"	1 3/4"	A	HM	PNT	HW-5A	2	HM	PNT	1/AE601	2/AE601	3/AE601		1	
002	3' - 0"	7' - 0"	1 3/4"	D	HM	PNT	EH-3	1	HM	PNT	7/AE601	8/AE601	9/AE601		4	
002A	12' - 0"	8' - 4"	2"	B1	STL	GALV	EH-5	3A	STL	GALV	4/AE601	5/AE601	6/AE601		2,3	
002B	3' - 0"	7' - 0"	1 3/4"	A	HM	PNT	HW-5A	2	HM	PNT	1/AE601	2/AE601	3/AE601		1	
003	3' - 0"	7' - 0"	1 3/4"	A	HM	PNT	HW-2	2	HM	PNT	1/AE601	2/AE601	3/AE601		1	
004	3' - 0"	7' - 0"	1 3/4"	D	HM	PNT	EH-3	1	HM	PNT	7/AE601	8/AE601	9/AE601		4	
004A	12' - 0"	8' - 4"	2"	B1	STL	GALV	EH-5	3A	STL	GALV	4/AE601	5/AE601	6/AE601		2,3	
101A	16' - 0"	9' - 6"	2"	C	WD	PNT	EH-5	4	WD	PNT	1/AE602	2/AE602, 3/AE602	-		3,6	
101B	3' - 0"	7' - 0"	1 3/4"	E	HM	HPC	EH-3	5	HM	PNT	10/AE601	11/AE601	9/AE601		4	
101C	16' - 0"	9' - 6"	2"	C	WD	PNT	EH-5	4	WD	PNT	1/AE602	2/AE602, 3/AE602	-		3,6	
101D	3' - 0"	7' - 0"	1 3/4"	E	HM	HPC	EH-3	5	HM	PNT	10/AE601	11/AE601	9/AE601		4	

DOOR SCHEDULE LEGEND:

ALUM = ALUMINUM
GALV = GALVANIZED
HM = HOLLOW METAL
HPC = HIGH PERFORMANCE COATING
NAT = NATURAL FINISH
PNT = PAINT
SS = STAINLESS STEEL
STL = STEEL
WD = WOOD

DOOR SCHEDULE NOTES:

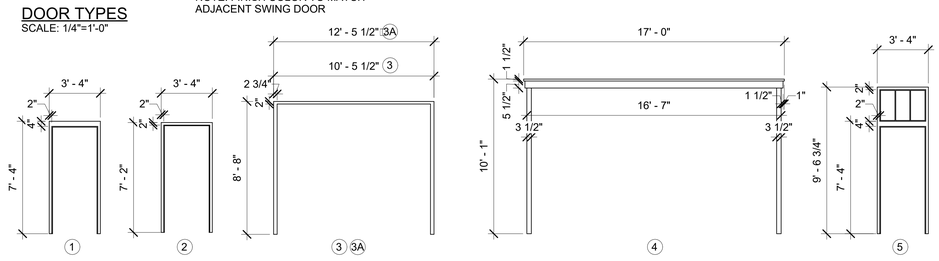
1. UNDERCUT DOOR 3/4".
2. INSULATED OVERHEAD DOOR(S). FINISH TO MATCH ADJACENT PASSAGE DOOR.
3. PROVIDE POWERED DOOR OPENER.
4. INSULATED PASSAGE DOOR.
5. PROVIDE ELECTRIC LATCH RETRACTORS FOR USE IN BUILDING SECURITY SYSTEM.
6. INSULATED OVERHEAD SECTIONAL DOOR(S).



NOTE: FINISH COLOR TO MATCH ADJACENT SWING DOOR

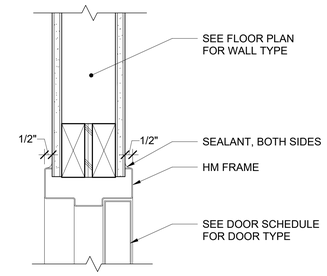
DOOR TYPES

SCALE: 1/4"=1'-0"



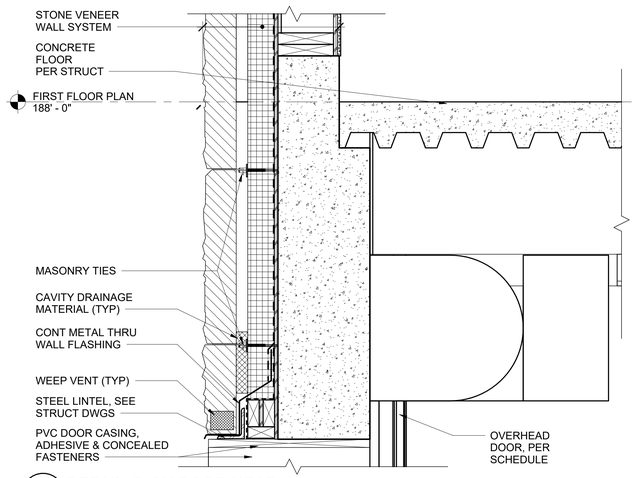
FRAME TYPES

SCALE: 1/4"=1'-0"



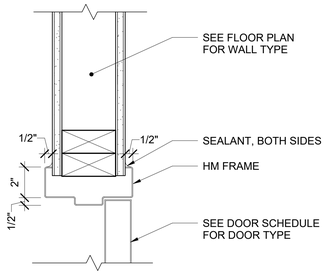
1 DOOR HEAD DETAIL - TYPE NA

AE601 (AE601) SCALE: 3" = 1'-0"



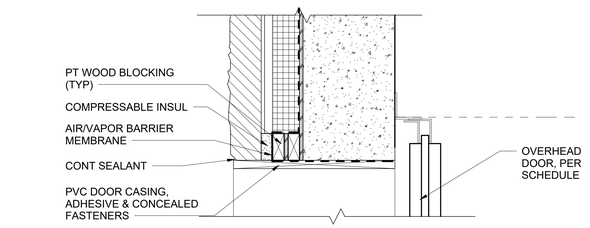
4 DETAIL @ OH DOOR HEAD

AE301 (AE601) SCALE: 1 1/2" = 1'-0"



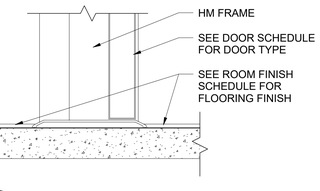
2 DOOR JAMB DETAIL - TYPE NA

AE601 (AE601) SCALE: 3" = 1'-0"



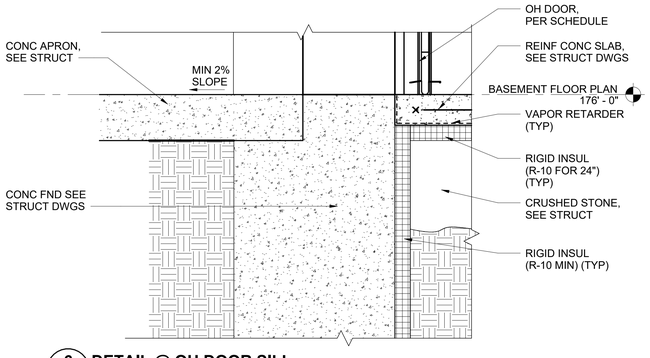
5 DETAIL @ OH DOOR JAMB

AE101 (AE601) SCALE: 1 1/2" = 1'-0"



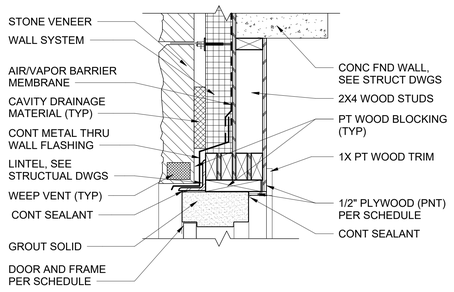
3 DOOR SILL DETAIL - TYPE NA

AE601 (AE601) SCALE: 3" = 1'-0"



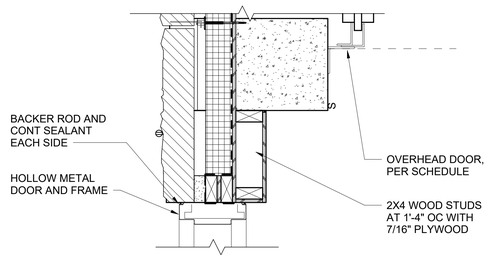
6 DETAIL @ OH DOOR SILL

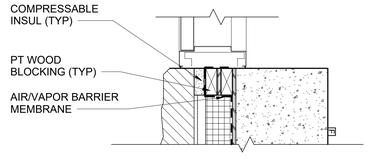
AE301 (AE601) SCALE: 1 1/2" = 1'-0"



7 DOOR HEAD AT STONE VENEER

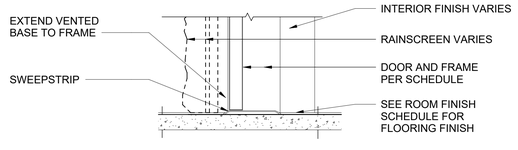
AE601 (AE601) SCALE: 1 1/2" = 1'-0"





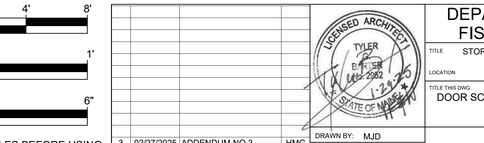
8 DETAIL AT DOOR JAMB

AE101 (AE601) SCALE: 1 1/2" = 1'-0"



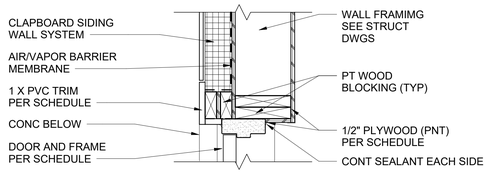
9 DOOR THRESHOLD DETAIL

AE301 (AE601) SCALE: 1 1/2" = 1'-0"



10 DOOR HEAD AT CLAPBOARD SIDING

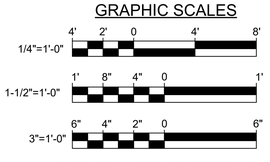
AE601 (AE601) SCALE: 1 1/2" = 1'-0"



11 DOOR JAMB AT CLAPBOARD SIDING

AE601 (AE601) SCALE: 1 1/2" = 1'-0"

GRAPHIC SCALES



CHECK GRAPHIC SCALES BEFORE USING

NO.	DATE	DESCRIPTION	BY
3	02/27/2025	ADDENDUM NO.3	HMG
1	02/13/2025	ADDENDUM NO.1	HMG
REVISIONS			DATE 01/29/2025

LICENSED ARCHITECT TYLER E. BRUSER 1-24-25 STATE OF MAINE

DRAWN BY: MJD
CHECK BY: CET
NO.

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: STORAGE BARN
LOCATION: AUGUSTA, ME
TITLE THIS DWG: DOOR SCHEDULE, TYPES, AND DETAILS

OAK POINT ASSOCIATES
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. AE601
SHEET NO. 26 OF 48

2/27/2025 9:58:55 AM
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ELECTRICAL SYMBOLS

LIGHTING

UPPER CASE SUBSCRIPTS INDICATE FIXTURE TYPES, REFER TO LIGHTING FIXTURE SCHEDULE

- S_{LV} — LOW VOLTAGE LIGHT SWITCH, SPECIFICATION GRADE. LOWER CASE SUBSCRIPT INDICATES CONTROL. BASIS OF DESIGN: HUBBELL NX SWITCH FOR NX CONTROLS., ETC SWITCHES FOR ETC CONTROLS.
- S_3 — 120/277V, 20A 3-WAY LIGHT SWITCH, SPECIFICATION GRADE
- S — 120/277V, 20A LIGHT SWITCH, SPECIFICATION GRADE
- S_D — DIMMER SWITCH, SPECIFICATION GRADE, COMPATIBLE WITH LED FIXTURE
- LED PENDANT FIXTURES
- A a / A a / A a — LED LIGHT FIXTURES LOWER CASE SUBSCRIPTS INDICATE CONTROL (EM) = EMERGENCY FIXTURE
- LED INDUSTRIAL SURFACE MOUNT FIXTURE
- LED DOWNLIGHT
- F — WALL MOUNTED FIXTURE SUBSCRIPT INDICATES FIXTURE TYPE
- OCCUPANCY SENSOR - DUAL TECHNOLOGY. U = ULTRASONIC V = VACANCY W = WALL VACANCY
- E — ILLUMINATED EXIT SIGN, LED TYPE SINGLE FACE, ARROW INDICATES DIRECTION OF FLOW FOR THE FACE "E" INDICATES EDGE LIT TYPE BLANK INDICATES THERMOPLASTIC TYPE
- ILLUMINATED EXIT SIGN, LED TYPE DOUBLE FACE, ARROWS INDICATE DIRECTION OF FLOW FOR THE FACE
- PE — EXTERIOR PHOTOCELL
- PI — INTERIOR PHOTOCELL
- B — EMERGENCY INVERTER: BASIS OF DESIGN: LITEGEAR 250
- J C — SECURITY CAMERA JUNCTION BOX WITH 1" CONDUIT BACK TO IT ROOM
- VIDEO CAMERA D = DOME W = WALL MOUNTED

SECURITY

- CR — CARD READER
- KP — KEY PAD
- ELECTRONIC LOCK/ DOOR STRIKE
- MAGNETIC SWITCH
- MOTION DETECTOR
- PUSH BUTTON
- S WP — WEATHERPROOF EXTERIOR SPEAKER

RECEPTACLES

- DUPLEX RECEPTACLE, TAMPER RESISTANT, 120V, 20A, SPECIFICATION GRADE, NEMA 5-20 R M = MICROWAVE
- G — DUPLEX RECEPTACLE, 120V, 20A, SPECIFICATION GRADE, NEMA 5-20 R. SUBSCRIPT "G" INDICATES GROUND FAULT CIRCUIT INTERRUPTER, "WP" INDICATES WEATHERPROOF GROUND FAULT CIRCUIT INTERRUPTER, A INDICATES AUTOMATIC CONTROL
- C — CEILING MOUNTED RECEPTACLE
- SPECIALITY RECEPTACLE - PROVIDE NEMA CONFIGURATION AS REQUIRED.
- FLOOR RECEPTACLE - DUAL SERVICE WITH COMMUNIATIONS

FIRE ALARMS

- FACP — FIRE ALARM CONTROL PANEL
- FAA — FIRE SYSTEM ANNUNCIATOR
- HEAT DETECTOR
- SMOKE DETECTOR D = SMOKE DETECTOR
- FLOW SWITCH
- TAMPER SWITCH
- STROBE
- HORN (2)
- SPEAKER WITH STROBE "75" INDICATES CANDELA RATING "BLANK" INDICATES 15 CANDELA RATING C = CEILING MOUNT (2)
- F — MANUAL PULL STATION
- KB — KNOX BOX
- F — FIRE PROTECTION SYSTEM ALARM BELL
- FM — MASTER BOX
- M — MAGNETIC DOOR HOLDER
- CO — CARBON MONOXIDE SENSOR
- GV — GAS SHUT-OFF VALVES
- HSS — HOOD SUPPRESSION SYSTEM
- AIM — ADDRESSABLE INTERFACE MODULE
- R — REMOTE INDICATOR

GROUNDING

- G — GROUND WIRE, BARE
- GROUND ROD, COPPER CLAD.
- TMGB — TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
- TGB — TELECOMMUNICATIONS GROUNDING BUSBAR

TELEPHONE, DATA AND VIDEO

- CATEGORY 6 DUPLEX DATA JACKS BLANK = 1 JACKS 2 = 2 JACKS (1)
- CATEGORY 6 DUPLEX DATA JACKS (TWO JACKS) FLOOR BOX
- TV — CAT 6 TELEVISION JACK
- HDMI — HIGH DEFINITION MULTIMEDIA INTERFACE
- AV — AV INPUT BOX WITH NETWORK, HDMI AND USB
- 1 DATA, 1 ANALOG VOICE (1)
- 1 ANALOG VOICE

GENERAL

- MOTOR
- NON-FUSED DISCONNECT SWITCH UNLESS OTHERWISE INDICATED (REFER TO SCHEDULES ON DRAWING EP502).
- FUSED DISCONNECT SWITCH
- T — TRANSFORMER
- M — MANUAL STARTER WITH OVERLOADS
- COMBINATION MAGNETIC STARTER
- MAGNETIC STARTER
- J F — JUNCTION BOX F = FLOOR
- A-1 — BRANCH CIRCUIT HOMERUN, A-1 INDICATES PANEL DESIGNATION AND CIRCUIT NUMBER
- PUSHBUTTON STATION - PROVIDE QUANTITY OF BUTTONS REQUIRED
- SPD — SURGE PROTECTIVE DEVICE
- ATS — AUTOMATIC TRANSFER SWITCH
- LML — PANELBOARD
- TS — THERMAL CUTOUT SWITCH

SINGLE LINE DIAGRAM

- TRANSFORMER
- M — METER
- GROUND CONNECTION
- CIRCUIT BREAKER, MANUALLY OPERATED
- AUTOMATIC TRANSFER SWITCH BASIS OF DESIGN: ASCO 30C, WALL MOUNT, 1200A
- LOAD BREAK JUNCTION
- LOAD BREAK SWITCH
- FUSE (1)

TECHNOLOGY

- AP — DATA JACK FOR WIRELESS INTERNET ACCESS POINT, CEILING MOUNTED W = WALL MOUNT
- SS — SOUND SYSTEM RACK AND EQUIPMENT PANELS
- S — SPEAKER - CEILING MOUNT, SURFACE
- S — WALL MOUNT SPEAKER
- H — HORN TYPE SPEAKER

ELECTRICAL ABBREVIATIONS

A, AMP	AMPERE
A3P	AMPERES, 3-POLE
AC	ALTERNATING CURRENT
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AIM	ADDRESSABLE INTERFACE MODULE
AHJ	AUTHORITY HAVING JURISDICTION
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BPW	BUREAU OF PUBLIC WORKS
C	CONDUCTOR, CONDUIT
CAT	CATALOG, CATEGORY
CAV	CONSTANT AIR VOLUME
CB	CIRCUIT BREAKER
CLT	CROSS LAMINATED TIMBER (1)
DFA	DOWN FROM ABOVE
DOT	DEPARTMENT OF TRANSPORTATION
EMT	ELECTRICAL METALLIC TUBING
FACP	FIRE ALARM CONTROL PANEL
FE/FEC	FIRE EXTINGUISHER /FIRE EXTINGUISHER CABINET
G	GROUND; GROUND FAULT CIRCUIT INTERRUPTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
KCMIL	KILO-CIRCULAR MILS
KVA	KILO-VOLT-AMPERE
KW	KILO-WATT
L	LIGHTING LOAD TYPE FOR PANEL SCHEDULE
LCD	LIQUID CRYSTAL DISPLAY
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
M	MOTOR LOAD TYPE FOR PANEL SCHEDULE
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MIN	MINIMUM
MLO	MAIN LUG ONLY
N	NEUTRAL
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NO, #	NUMBER
∅	PHASE
P	POLE
POE	POWER OVER ETHERNET
POTS	PLAIN OLD TELEPHONE SERVICE
P/O	PART OF
R	RECEPTACLE LOAD TYPE FOR PANEL SCHEDULE
REC	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RM	ROOM
SPD	SURGE PROTECTIVE DEVICE
SW	SWITCH
TGB	TELECOM GROUND BUSBAR
TMGB	TELECOM MAIN GROUND BUSBAR
THHN	HEAT RESISTANT THERMOPLASTIC WIRE WITH NYLON JACKET
THWN	MOISTURE & HEAT RESISTANT THERMOPLASTIC WIRE WITH NYLON JACKET
TYP	TYPICAL
UE	UNDERGROUND ELECTRIC
UL	UNDERWRITERS LABORATORIES
USB	UNIVERSAL SERIAL BUS
V	VOLT
VA	VOLT AMPERE
VAV	VARIABLE AIR VOLUME
W	WATT, WIRE
W/	WITH
WG	WIRE GUARD
WP	WEATHERPROOF

ELECTRICAL GENERAL NOTES

1. ELECTRICAL INSTALLATION MUST COMPLY WITH THE REQUIREMENTS OF THE CURRENTLY ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), NFPA AND STATE AND LOCAL CODES.
2. WORK MUST BE COORDINATED WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL AND PLUMBING TRADES.
3. ELECTRICAL EQUIPMENT AND WIRING MUST BE NEW AND UL LISTED UNLESS OTHERWISE NOTED.
4. LIGHT FIXTURES AND OTHER CEILING MOUNTED ELECTRICAL EQUIPMENT MUST BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING WORK TO AVOID INTERFERENCE.
5. A SEPARATE GREEN GROUNDING CONDUCTOR MUST BE PROVIDED FOR EACH INDIVIDUAL CIRCUIT. METAL CONDUIT MUST BE GROUNDED BUT MUST NOT BE USED AS THE EQUIPMENT GROUNDING CONDUCTOR.
6. CONDUCTORS MUST BE MINIMUM #12 AWG UNLESS NOTED OTHERWISE.
7. CONDUIT MUST BE MINIMUM 1/2" UNLESS OTHERWISE NOTED. COMMUNICATIONS CONDUIT MUST BE MINIMUM 1".
8. UNLESS OTHERWISE INDICATED, WIRE AND CONDUIT SIZE FOR EACH 15A 1P, 15A 2P, 20A 1P, 20A SP BRANCH CIRCUIT SHALL BE 2 #12G, IN 1/2"C.
9. A SEPARATE NEUTRAL CONDUCTOR MUST BE PROVIDED FOR EACH INDIVIDUAL CIRCUIT. MULTIWIRE CIRCUITS ARE NOT PERMITTED.
10. UNLESS OTHERWISE INDICATED, WIRE AND CONDUIT SIZE FOR EACH 15A 3P AND 20A 3P BRANCH CIRCUIT MUST BE 3 #12, 1 #12G, IN 1/2"C.
11. DO NOT DRILL THROUGH OR CUT STRUCTURE.
12. SEAL CONDUIT INTERIOR TO PROHIBIT PASSAGE OF MOISTURE. PROVIDE SEALANT PRODUCT INTENDED FOR SUCH USE. PROVIDE AT CONDUITS PENETRATING FOUNDATION WALLS, EXTERIOR WALLS, COLD ATTICS, KITCHEN REFRIGERATION WALL PENETRATIONS, ETC. BASIS OF DESIGN: AMERICAN POLYWATER FST.
13. DO NOT COMBINE FEEDERS AND DEDICATED HOMERUNS WITH OTHER FEEDERS OR DEDICATED HOMERUNS.
14. THE ACCESS CONTROL/SECURITY AND DVM SYSTEM MUST BE AN EXTENSION OF THE EXISTING HONEYWELL ENTERPRISE BUILDING INTEGRATOR SYSTEM WITH HOST SERVER HARDWARE LOCATED IN AUGUSTA, ME. SYSTEM IS FOR MONITORING AND CONTROLLING CAMERAS, SECURITY, AND ACCESS CONTROL. THE CONTROL SYSTEM MUST BE SEAMLESSLY INTEGRATED WITH THE STATE OF MAINE BUILDING CONTROL CETER (BCC) WHICH PROVIDES 24 HOURS A DAY, 7 DAYS A WEEK, 365 DAYS A YEAR MONITORING OF STATE FACILITIES. GRAPHICS, SUPPLYING, AND INTEGRATION OF PCSC IQ SERIES PANELBOARDS, AND FRONT END PROGRAMMING ARE PROPRIETARY TO HONEYWELL INTERNATIONAL INC. THE INSTALLATION OF HARDWARE, WIRING, PARTS, AND PIECES MUST BE COMPLETED BY A QUALIFIED INSTALLER.

EQUIVALENT CONDUCTOR SIZES SCHEDULE (FEEDERS ONLY)

COPPER	ALUMINUM
1/0	3/0
2/0	4/0
3/0	250 KCMIL
4/0	300 KCMIL
250 KCMIL	400 KCMIL
350 KCMIL	500 KCMIL
500 KCMIL	750 KCMIL

NOTE: CONDUCTOR SIZES SHOWN ON THE DRAWINGS ARE COPPER. INCREASE CONDUIT SIZE AS NEEDED IN ACCORDANCE WITH THE NEC IF ALUMINUM CONDUCTORS ARE USED.

MOUNTING HEIGHT SCHEDULE

(UNLESS NOTED OTHERWISE)

1. RECEPTACLES AND TELECOMMUNICATIONS OUTLETS 18" UNLES NOTED OTHERWISE.
2. RECEPTACLES AND TELECOMMUNICATIONS OUTLETS AT COUNTERS AND CABINETS: 6" ABOVE COUNTER TOP/BACKSPLASH.
3. SWITCHES 48".
4. MANUAL PULL STATIONS: 48"
5. FIRE ALARM STROBES: 80"
6. RECEPTACLES IN BATHROOMS: 48" ADJACENT TO SINK, HAND DRYER, ETC. 48".
7. TELEVISION (TV) RECEPTACLES: 60"

WIRE SIZE	HOME RUNS (20A CIRCUIT) MAXIMUM DISTANCE IN FEET			
	120V	208V	277V	480V
#12	60'	100'	140'	240'
#10	100'	160'	220'	360'
#8	150'	250'	325'	550'
#6	240'	400'	500'	800'

NORTH ADDITION FIRST FLOOR CONDUIT INSTALLATION NOTES

1. RECEPTACLE: CONDUITS FOR RECEPTACLE CIRCUITS ORIGINATING FROM SOURCE PANELBOARD FEEDING FIRST FLOOR RECEPTACLES MUST TRAVEL ABOVE SAT CEILINGS, THROUGH CHASE, EXPOSED ON CLT CEILING, AND DROP DOWN INTO WALLS TO FEED RECEPTACLES. CONDUITS EXPOSED ON CLT MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1)
2. LIGHTING: CONDUITS FOR LIGHTING CIRCUITS AND CONTROLS ORIGINATING FROM SOURCE PANELBOARD MUST TRAVEL ABOVE SAT CEILING, THROUGH CHASE, AND EXPOSED ON CLT. CONDUITS EXPOSED ON CLT CEILING MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1)
3. COMMUNICATIONS: CONDUITS FOR COMMUNICATION OUTLETS ORIGINATING IN DATA 158 MUST TRAVEL THROUGH CONDUIT SLEEVE, ON CLT CEILING AND DROP DOWN IN WALL TO FEED NETWORK JACKS.
4. SECURITY SYSTEM: CONDUITS FOR SECURITY SYSTEM DEVICES ORIGINATING IN DATA 158 MUST TRAVEL THROUGH CONDUIT SLEEVE, ON CLT CEILING, AND DROP DOWN IN WALL TO FEED SECURITY SYSTEM DEVICE.
5. FIRE ALARM: CONDUITS FOR FIRE ALARM DEVICES ORIGINATING FROM BASEMENT MUST TRAVEL UP THROUGH 158, THROUGH CONDUIT SLEEVE, ON CLT CEILING, AND DROP DOWN IN WALL TO FEED FIRE ALARM DEVICES.
6. EXPOSED CONDUIT RUNNING ON CEILING AND WALLS MUST BE PAINTED TO MATCH ADJACENT SURFACE. CONDUIT MUST BE PAINTED PRIOR TO INSTALLATION.
7. THE INTENT IS TO CONCEAL AS MUCH CONDUIT AS POSSIBLE AND RUN EXPOSED CONDUIT AS NEATLY AS POSSIBLE.
8. CONDUITS FOR LIKE SYSTEMS MUST BE COMBINED AND COORDINATED TO REDUCE SIZE AND QUANTITY OF CONDUITS.
9. PROVIDE CONDUIT COORDINATION DRAWINGS PRIOR TO CONSTRUCTION.

NORTH ADDITION SECOND FLOOR CONDUIT INSTALLATION NOTES

1. RECEPTACLE: CONDUITS FOR RECEPTACLE CIRCUITS ORIGINATING FROM SOURCE PANELBOARD FEEDING SECOND FLOOR RECEPTACLES MUST TRAVEL ABOVE SAT CEILINGS, THROUGH CHASE, EXPOSED ON CLT CEILING, AND DROP DOWN INTO WALLS TO FEED RECEPTACLES. CONDUITS EXPOSED ON CLT MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1)
2. LIGHTING: CONDUITS FOR LIGHTING CIRCUITS AND CONTROLS ORIGINATING FROM SOURCE PANELBOARD MUST TRAVEL ABOVE SAT CEILING, THROUGH CHASE, AND EXPOSED ON CLT. CONDUITS EXPOSED ON CLT CEILING MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1)
3. COMMUNICATIONS: CONDUITS FOR COMMUNICATION OUTLETS ORIGINATING IN DATA 270 MUST TRAVEL THROUGH CONDUIT SLEEVE, ON CLT CEILING AND DROP DOWN IN WALL TO FEED NETWORK JACKS.
4. SECURITY SYSTEM: CONDUITS FOR SECURITY SYSTEM DEVICES ORIGINATING IN DATA 158 MUST TRAVEL UP THROUGH 270, THROUGH CONDUIT SLEEVE, ON CLT CEILING AND DROP DOWN IN WALL TO FEED SECURITY SYSTEM DEVICE.
5. FIRE ALARM: CONDUITS FOR FIRE ALARM DEVICES ORIGINATING FROM BASEMENT MUST TRAVEL UP THROUGH 158, UP THROUGH 270, THROUGH CONDUIT SLEEVE, ON CLT CEILING, AND DROP DOWN IN WALL TO FEED FIRE ALARM DEVICES.
6. EXPOSED CONDUIT RUNNING ON CEILING AND WALLS MUST BE PAINTED TO MATCH ADJACENT SURFACE. CONDUIT MUST BE PAINTED PRIOR TO INSTALLATION.
7. THE INTENT IS TO CONCEAL AS MUCH CONDUIT AS POSSIBLE AND RUN EXPOSED CONDUIT AS NEATLY AS POSSIBLE.
8. CONDUITS FOR LIKE SYSTEMS MUST BE COMBINED AND COORDINATED TO REDUCE SIZE AND QUANTITY OF CONDUITS.
9. PROVIDE CONDUIT COORDINATION DRAWINGS PRIOR TO CONSTRUCTION.

SOUTH ADDITION FIRST FLOOR CONDUIT INSTALLATION NOTES

1. RECEPTACLE: CONDUITS FOR RECEPTACLE CIRCUITS ORIGINATING FROM SOURCE PANELBOARD FEEDING FIRST FLOOR RECEPTACLES MUST TRAVEL BELOW SLAB AND RISE UP IN WALL TO FEED RECEPTACLES. (1)
2. LIGHTING: CONDUITS FOR LIGHTING CIRCUITS AND CONTROLS ORIGINATING FROM SOURCE PANELBOARD MUST TRAVEL IN SPACE UNDER LOBBY 100 BRIDGE. CONDUITS EXPOSED ON CLT MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1) (1)
3. COMMUNICATIONS: CONDUITS FOR COMMUNICATION OUTLETS ORIGINATING IN DATA 130 MUST TRAVEL BELOW SLAB AND RISE UP IN WALL TO FEED NETWORK JACKS.
4. SECURITY SYSTEM: CONDUITS FOR SECURITY SYSTEM DEVICES ORIGINATING IN DATA 130 TRAVEL BELOW SLAB AND RISE UP IN WALL TO FEED SECURITY SYSTEM DEVICE.
5. FIRE ALARM: CONDUITS FOR FIRE ALARM DEVICES ORIGINATING FROM BASEMENT IT ROOM MUST TRAVEL BELOW SLAB AND RISE UP IN WALL TO FEED FIRE ALARM DEVICES. (1)
6. EXPOSED CONDUIT RUNNING ON CEILING AND WALLS MUST BE PAINTED TO MATCH ADJACENT SURFACE. CONDUIT MUST BE PAINTED PRIOR TO INSTALLATION.
7. THE INTENT IS TO CONCEAL AS MUCH CONDUIT AS POSSIBLE AND RUN EXPOSED CONDUIT AS NEATLY AS POSSIBLE.
8. CONDUITS FOR LIKE SYSTEMS MUST BE COMBINED AND COORDINATED TO REDUCE SIZE AND QUANTITY OF CONDUITS.
9. PROVIDE CONDUIT COORDINATION DRAWINGS PRIOR TO CONSTRUCTION.

SOUTH ADDITION SECOND FLOOR CONDUIT INSTALLATION NOTES

1. RECEPTACLE: CONDUITS FOR RECEPTACLE CIRCUITS ORIGINATING FROM SOURCE PANELBOARD FEEDING SECOND FLOOR RECEPTACLES MUST TRAVEL DOWN FROM ATTIC TO ABOVE SAT CEILINGS AND DROP DOWN INTO WALLS TO FEED RECEPTACLES. CONDUITS EXPOSED ON CLT MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1)
2. LIGHTING: CONDUITS FOR LIGHTING CIRCUITS AND CONTROLS ORIGINATING FROM SOURCE PANELBOARD MUST TRAVEL UP CONCEALED IN WALL TO ABOVE SECOND FLOOR SAT CEILING. CONDUITS EXPOSED ON CLT MUST BE RUN PARALLEL AND PERPENDICULAR TO BUILDING ELEMENTS. (1) (1)
3. COMMUNICATIONS: CONDUITS FOR COMMUNICATION OUTLETS ORIGINATING IN DATA 214 MUST TRAVEL ABOVE SAT CEILING AN DROP DOWN IN WALL TO FEED NETWORK JACKS.
4. SECURITY SYSTEM: CONDUITS FOR SECURITY SYSTEM DEVICES ORIGINATING IN BASEMENT MAIN IT MUST TRAVEL BELOW SLAB AND RISE UP IN ROOM 130, CONTINUE UP TO ROOM 214, TRAVEL ABOVE SAT CEILING AND DROP DOWN IN WALL TO FEED SECURITY SYSTEM DEVICE. (1)
5. FIRE ALARM: CONDUITS FOR FIRE ALARM DEVICES ORIGINATING FROM BASEMENT MUST TRAVEL BELOW SLAB AND RISE UP IN ROOM 130, CONTINUE TO ROOM 214, TRAVEL ABOVE SAT CEILING ADN DROP DOWN IN WALL TO FEED FIRE ALARM DEVICES.
6. EXPOSED CONDUIT RUNNING ON CEILING AND WALLS MUST BE PAINTED TO MATCH ADJACENT SURFACE. CONDUIT MUST BE PAINTED PRIOR TO INSTALLATION.
7. THE INTENT IS TO CONCEAL AS MUCH CONDUIT AS POSSIBLE AND RUN EXPOSED CONDUIT AS NEATLY AS POSSIBLE.
8. CONDUITS FOR LIKE SYSTEMS MUST BE COMBINED AND COORDINATED TO REDUCE SIZE AND QUANTITY OF CONDUITS.
9. PROVIDE CONDUIT COORDINATION DRAWINGS PRIOR TO CONSTRUCTION.

NO.	DATE	DESCRIPTION	BY
2	02/28/25	ADDENDUM NO.3	MHL
1	02/14/25	ADDENDUM NO.1	MHL

REVISIONS

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 12/23/25 — LICENSED PROFESSIONAL ENGINEER

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES

OAK POINT ASSOCIATES — ARCHITECTURE ■ ENGINEERING ■ PLANNING — 231 Main Street, Biddeford, Maine 04005 — 207.283.0193

DRAWING NO. E-001
SHEET NO. 211 OF 239

2/28/2025 4:56:15 PM
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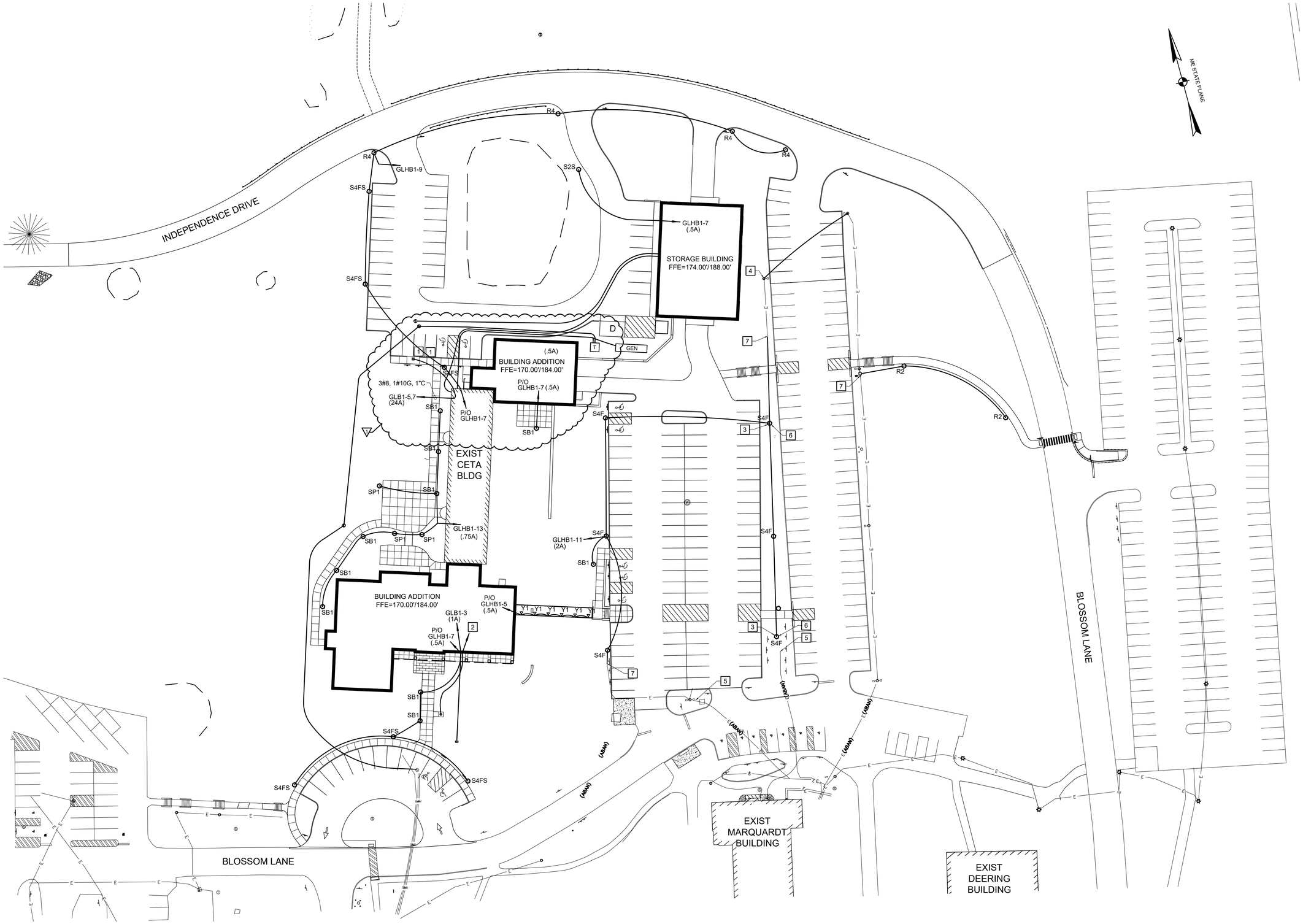


KEYNOTES: (THIS SHEET ONLY).

1. EV CHARGING STATION. PROVIDE UNDERGROUND CONDUIT AND CONDUCTORS FOR FUTURE EV CHARGER. CIRCUIT DESIGN IS BASED ON REQUIREMENTS FOR A CHARGE POINT CT6023 DUAL PEDESTAL MOUNTED CHARGER.
2. 1" UNDERSLAB CONDUIT FROM FUTURE SCULPTURE LOCATION TO ELECTRICAL ROOM 132. RISE UP FOR FUTURE CONNECTION TO PANELBOARD RL11.
3. REMOVE EXISTING POLE AND FIXTURES. SALVAGE FIXTURE ON EAST SIDE FOR REUSE.
4. REMOVE FIXTURE ON WEST SIDE OF POLE FACING STORAGE BUILDING. EAST FACING FIXTURE AND POLE MUST REMAIN.
5. REMOVE CONDUCTORS AND CONDUIT BACK TO NEAREST PULL POINT. PORTIONS OF CIRCUIT NOT REMOVED MUST REMAIN OPERATIONAL.
6. POLE MUST ACCOMMODATE TWO FIXTURES. INSTALL SALVAGED FIXTURE ON EAST SIDE OF PROVIDED POLE.
7. PROVIDE CONDUCTORS AND CONDUIT AND CONNECT TO SITE LIGHTING CIRCUIT.

1 ES101 ELECTRICAL SITE PLAN

SCALE: 1"=30'

GRAPHIC SCALE

1"=30' — 30' 15' 0 30' 90'

CHECK GRAPHIC SCALE BEFORE USING

NO	DATE	DESCRIPTION	BY
1	2/27/25	ADDENDUM NO.3	MHL
REVISIONS			

DALE C. LINCOLN, II No. 10443 1/24/25 LICENSED PROFESSIONAL ENGINEER — STATE OF MAINE

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS

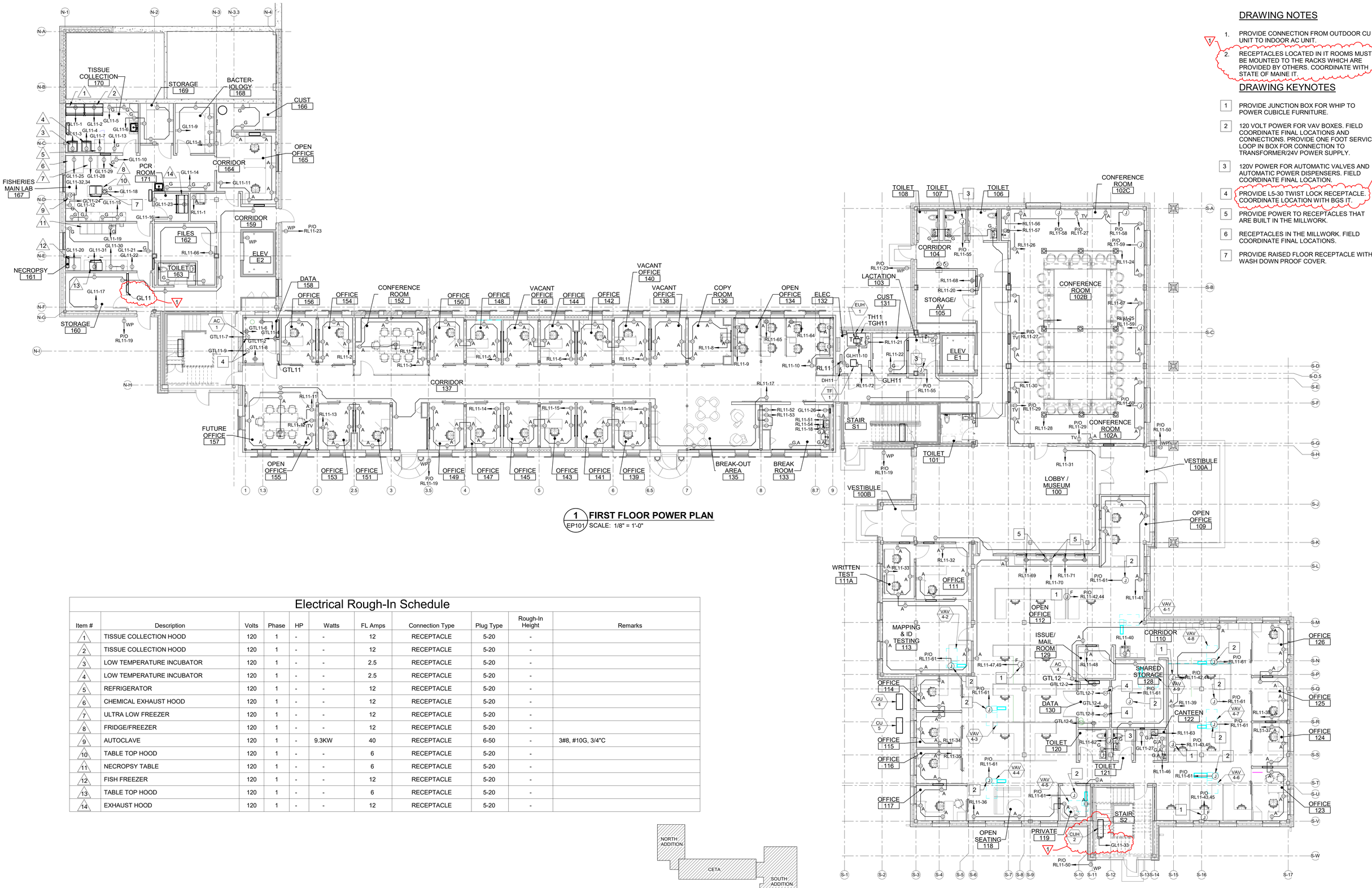
LOCATION: AUGUSTA, MAINE

TITLE THIS DWG.: ELECTRICAL SITE PLAN

OAK POINT ASSOCIATES — ARCHITECTURE • ENGINEERING • PLANNING
251 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. ES101

SHEET NO. 212 OF 239



DRAWING NOTES

1. PROVIDE CONNECTION FROM OUTDOOR CU UNIT TO INDOOR AC UNIT.
2. RECEPTACLES LOCATED IN IT ROOMS MUST BE MOUNTED TO THE RACKS WHICH ARE PROVIDED BY OTHERS. COORDINATE WITH STATE OF MAINE IT.

DRAWING KEYNOTES

1. PROVIDE JUNCTION BOX FOR WHIP TO POWER CUBICLE FURNITURE.
2. 120 VOLT POWER FOR VAV BOXES. FIELD COORDINATE FINAL LOCATIONS AND CONNECTIONS. PROVIDE ONE FOOT SERVICE LOOP IN BOX FOR CONNECTION TO TRANSFORMER/24V POWER SUPPLY.
3. 120V POWER FOR AUTOMATIC VALVES AND AUTOMATIC POWER DISPENSERS. FIELD COORDINATE FINAL LOCATION.
4. PROVIDE L5-30 TWIST LOCK RECEPTACLE. COORDINATE LOCATION WITH BGS IT.
5. PROVIDE POWER TO RECEPTACLES THAT ARE BUILT IN THE MILLWORK.
6. RECEPTACLES IN THE MILLWORK. FIELD COORDINATE FINAL LOCATIONS.
7. PROVIDE RAISED FLOOR RECEPTACLE WITH WASH DOWN PROOF COVER.

1 FIRST FLOOR POWER PLAN
EP101 SCALE: 1/8" = 1'-0"

Electrical Rough-In Schedule

Item #	Description	Volts	Phase	HP	Watts	FL Amps	Connection Type	Plug Type	Rough-In Height	Remarks
1	TISSUE COLLECTION HOOD	120	1	-	-	12	RECEPTACLE	5-20	-	
2	TISSUE COLLECTION HOOD	120	1	-	-	12	RECEPTACLE	5-20	-	
3	LOW TEMPERATURE INCUBATOR	120	1	-	-	2.5	RECEPTACLE	5-20	-	
4	LOW TEMPERATURE INCUBATOR	120	1	-	-	2.5	RECEPTACLE	5-20	-	
5	REFRIGERATOR	120	1	-	-	12	RECEPTACLE	5-20	-	
6	CHEMICAL EXHAUST HOOD	120	1	-	-	12	RECEPTACLE	5-20	-	
7	ULTRA LOW FREEZER	120	1	-	-	12	RECEPTACLE	5-20	-	
8	FRIDGE/FREEZER	120	1	-	-	12	RECEPTACLE	5-20	-	
9	AUTOCLAVE	120	1	-	9.3KW	40	RECEPTACLE	6-50	-	3#8, #10G, 3/4"C
10	TABLE TOP HOOD	120	1	-	-	6	RECEPTACLE	5-20	-	
11	NECROPSY TABLE	120	1	-	-	6	RECEPTACLE	5-20	-	
12	FISH FREEZER	120	1	-	-	12	RECEPTACLE	5-20	-	
13	TABLE TOP HOOD	120	1	-	-	6	RECEPTACLE	5-20	-	
14	EXHAUST HOOD	120	1	-	-	12	RECEPTACLE	5-20	-	

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL
REVISIONS			

STATE OF MAINE
DALE C. LINCOLN, II
No. 10443
11/29/25
LICENSED PROFESSIONAL ENGINEER

DRAWN BY: RSW
CHECK BY: DCL
DATE: 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: FIRST FLOOR POWER PLAN

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP101
SHEET NO. 213 OF 239

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DRAWING NOTE

1. PROVIDE CONNECTION FROM OUTDOOR CU UNIT TO INDOOR AC UNIT.
2. RECEPTACLES LOCATED IN IT ROOMS MUST BE MOUNTED TO THE RACKS WHICH ARE PROVIDED BY OTHERS. COORDINATE WITH STATE OF MAINE IT.

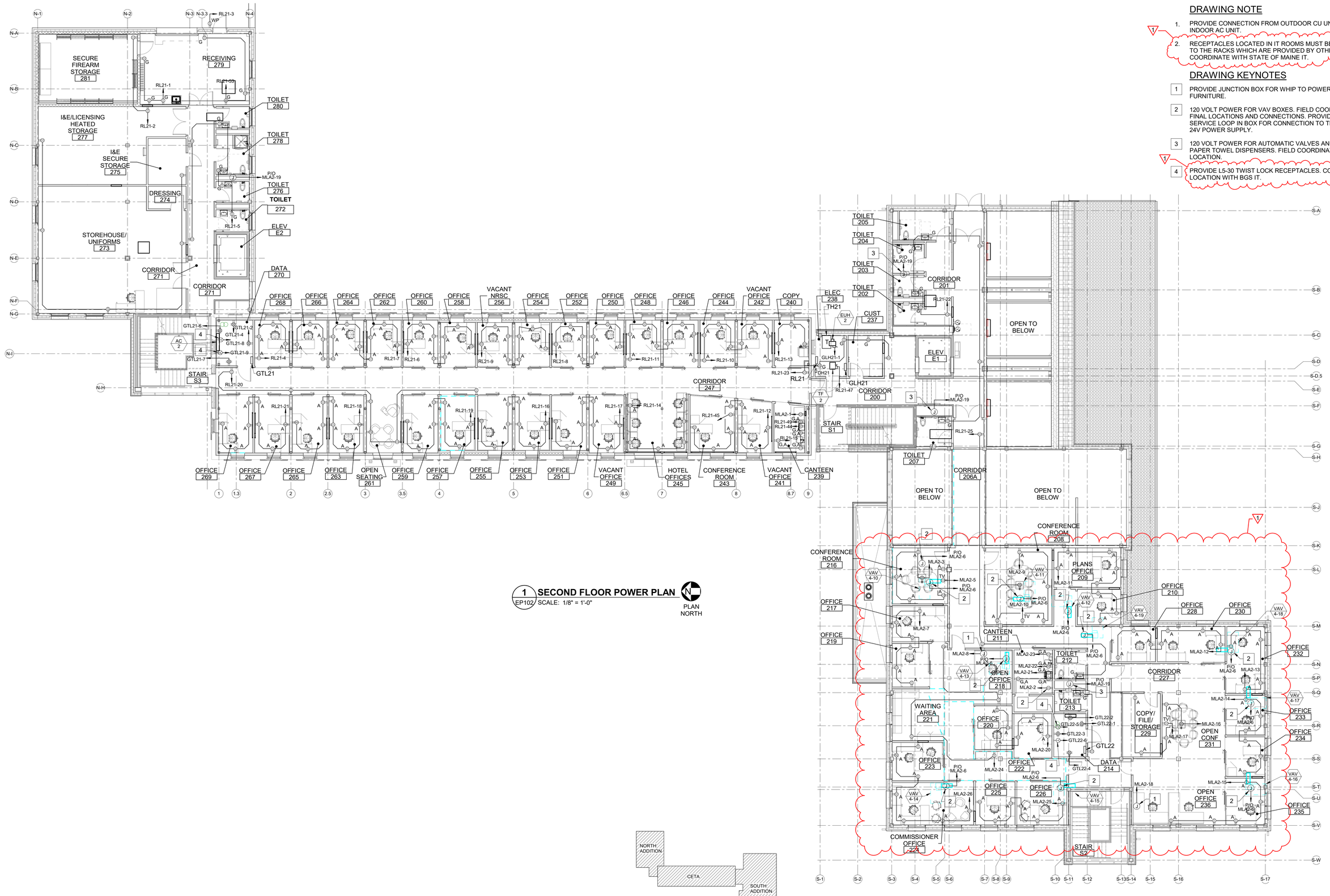
DRAWING KEYNOTES

1 PROVIDE JUNCTION BOX FOR WHIP TO POWER CUBICLE FURNITURE.

2 120 VOLT POWER FOR VAV BOXES. FIELD COORDINATE FINAL LOCATIONS AND CONNECTIONS. PROVIDE ONE FOOT SERVICE LOOP IN BOX FOR CONNECTION TO TRANSFORMER 24V POWER SUPPLY.

3 120 VOLT POWER FOR AUTOMATIC VALVES AND AUTOMATIC PAPER TOWEL DISPENSERS. FIELD COORDINATE FINAL LOCATION.

4 PROVIDE L5-30 TWIST LOCK RECEPTACLES. COORDINATE LOCATION WITH BGS IT.



1 SECOND FLOOR POWER PLAN (EP102) SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYPLAN NOT TO SCALE — PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 11/25/25 — LICENSED PROFESSIONAL ENGINEER

DRAWN BY: RSW
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG.: SECOND FLOOR POWER PLAN

OAK POINT ASSOCIATES — ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP102
SHEET NO. 214 OF 239

2/28/2025 4:49:56 PM
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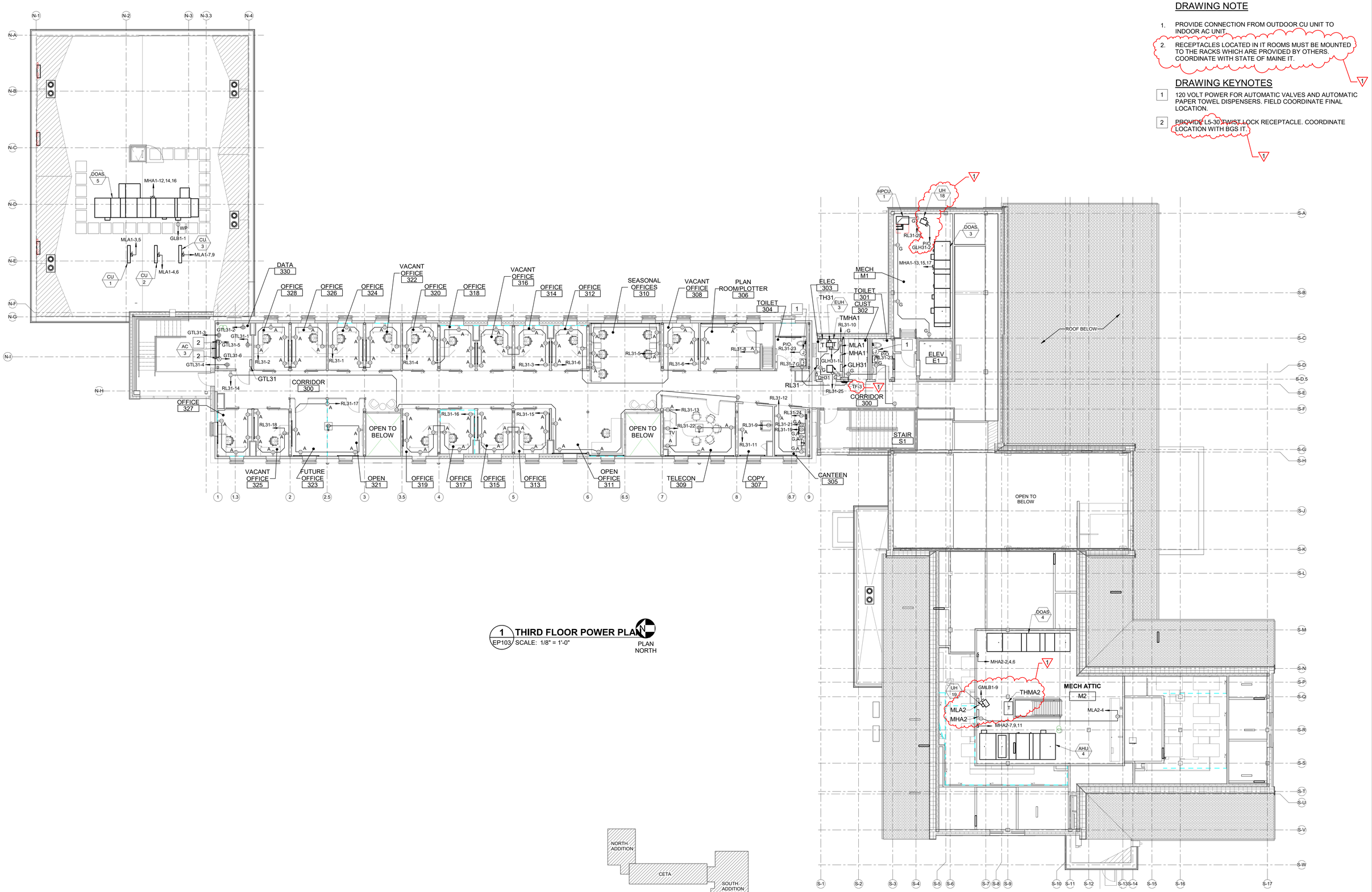
DRAWING NOTE

1. PROVIDE CONNECTION FROM OUTDOOR CU UNIT TO INDOOR AC UNIT.
2. RECEPTACLES LOCATED IN IT ROOMS MUST BE MOUNTED TO THE RACKS WHICH ARE PROVIDED BY OTHERS. COORDINATE WITH STATE OF MAINE IT.

DRAWING KEYNOTES

1 — 120 VOLT POWER FOR AUTOMATIC VALVES AND AUTOMATIC PAPER TOWEL DISPENSERS. FIELD COORDINATE FINAL LOCATION.

2 — PROVIDE L5-30 TWIST LOCK RECEPTACLE. COORDINATE LOCATION WITH BGS IT.



1 THIRD FLOOR POWER PLAN — EP103 — SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYPLAN NOT TO SCALE — PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0" — 8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DRAWN BY: RSW
CHECK BY: DCL
NO.
DATE 01/29/2025

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 1/29/25 — LICENSED PROFESSIONAL ENGINEER

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: THIRD FLOOR POWER PLAN

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP103
SHEET NO. 215 OF 239

2/28/2025 4:50:18 PM
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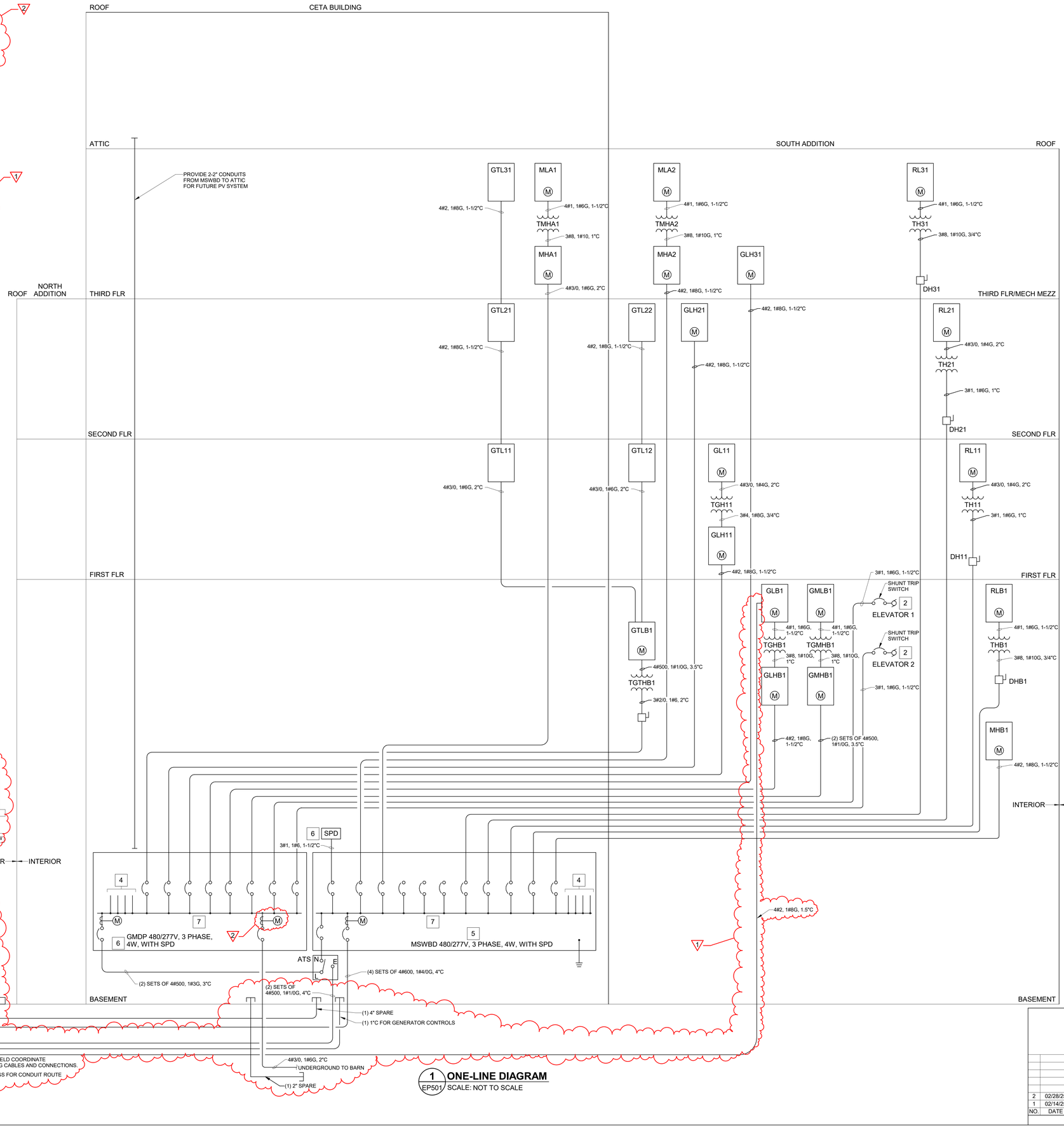
DRAWING NOTE

2

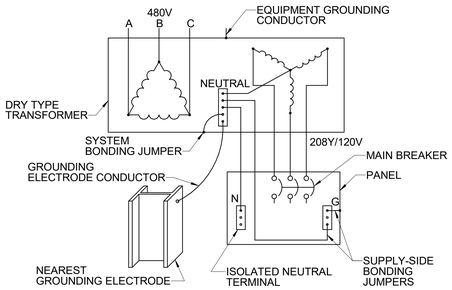
1. METERS WITHIN PANELBOARDS MUST SEND A PULSE SIGNAL TO THE DDC SYSTEM. PROVIDE CABLING SYSTEM. PROVIDE CABLING AND CONDUIT CONNECTION TO DDC SYSTEM.

DRAWING KEYNOTES

1. GENERATOR IS PART OF OPTION 1. PAD, UNDERGROUND CONDUIT, AND ATS ARE BASE BID.
2. PROVIDE SHUNT TRIP CIRCUIT BREAKER FOR ELEVATOR.
3. CONNECT TO STATE OWNED PRIMARY SYSTEM LOOP. PROVIDE CABLES IN EXISTING CONDUIT TO TYSON AND GREENLAW TRANSOFRMERS. COORDINATE OUTAGES WITH STATE OF MAINE BGS REPRESENTATIVES. SEE DRAWING CU101. 1
4. PROVIDE (4) 3-POLE SPACES. EACH SPACE MUST ACCOMODATE THE PHYSICAL SIZE OF A 400-AMP CIRCUIT BREAKER.
5. PROVIDE GROUND FAULT PROTECTION.
6. PROVIDE SURGE PROTECTION. SPD SHALL COMPLY WITH REQUIREMENTS OF UL MASTER LABEL LIGHTNING PROTECTION SYSTEM, TYPE 1 SPD.
7. REFER TO SHEET EP601 FOR CIRCUIT BREAKER SIZES.

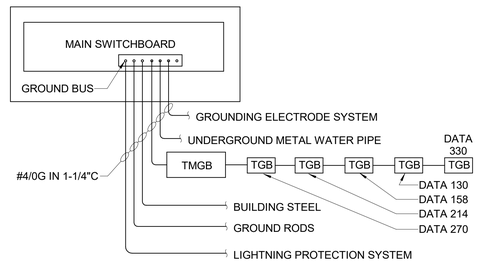


1 ONE-LINE DIAGRAM
EP501 SCALE: NOT TO SCALE



NOTES: 1. CONDUCTORS AND CONDUITS SHALL BE CONCEALED IN FINISHED SPACES AND ON BUILDING EXTERIOR.

2 TRANSFORMER GROUNDING DETAIL
EP501 SCALE: NOT TO SCALE



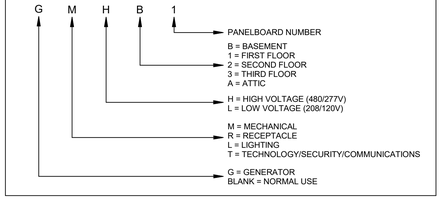
NOTES: 1. CONDUCTORS AND CONDUITS SHALL BE CONCEALED IN FINISHED SPACES AND ON BUILDING EXTERIOR.

3 GROUNDING ELECTRODE SYSTEM DETAIL
EP501 SCALE: NOT TO SCALE

TRANSFORMER SCHEDULE

TAG	KVA	VOLTS
THB1	30	480Δ - 208Y/120
TGMHB1	30	480Δ - 208Y/120
TGHB1	30	480Δ - 208Y/120
TGTHB1	112.5	480Δ - 208Y/120
TH11	75	480Δ - 208Y/120
TGH11	75	480Δ - 208Y/120
TH21	75	480Δ - 208Y/120
TH31	30	480Δ - 208Y/120
TMHA1	30	480Δ - 208Y/120
TMHA2	30	480Δ - 208Y/120

PANELBOARD DESIGNATIONS



NO.	DATE	DESCRIPTION	BY
2	02/28/25	ADDENDUM NO.3	MHL
1	02/14/25	ADDENDUM NO.1	MHL
		REVISIONS	

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 1/29/25 — LICENSED PROFESSIONAL ENGINEER

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: ONE-LINE DIAGRAM AND DETAILS

OAK POINT ASSOCIATES
ARCHITECTURE ★ ENGINEERING ★ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP501
SHEET NO. 218 OF 239

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PANELBOARD SCHEDULE GMDP

Location: STORAGE 002 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 35000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 800 A
MCB Rating: 800 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	TGTHB1	175 A	3	76.5			20.6			3	100 A	GLHB1	2
3	--	--	--		29.9			4.3		--	--	--	4
5	--	--	--			47.9			15.7	--	--	--	6
7	GMHB1	800 A	3	294.5			66.9			3	100 A	GLH11	8
9	--	--	--		294.6			48.7		--	--	--	10
11	--	--	--			305			41.3	--	--	--	12
13	GLH21	100 A	3	18.9			20.1			3	100 A	GLH31	14
15	--	--	--		12			9.4		--	--	--	16
17	--	--	--			0			0	--	--	--	18
19	ELEVATOR E2	150 A	3	93.3			93.3			3	150 A	ELEVATOR E1	20
21	--	--	--		93.3			93.3		--	--	--	22
23	--	--	--			93.3			93.3	--	--	--	24
25													26
27													28
29													30
31													32
33													34
35													36
37	STORAGE BARN	200 A	3	75									38
39	--	--	--		75								40
41	--	--	--			75							42
	Total Load:			208095 VA	181806 VA	18486 1 VA							
	Total Amps:			752.9	656.3	669.1							

PANELBOARD SCHEDULE MSWBD

Location: STORAGE 002 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 65000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 1600 A
MCB Rating: 1600 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	MHB1	100 A	3	33.6			41.9			3	100 A	TH21	2
3	--	--	--		33.6			34.4		--	--	--	4
5	--	--	--			33.6			37	--	--	--	6
7	TH31	40 A	3	34.3			60.6			3	100 A	TH11	8
9	--	--	--		24.7			60.1		--	--	--	10
11	--	--	--			26.7			58	--	--	--	12
13	MHA2	100 A	3	85.5			0			3	20 A	SPD	14
15	--	--	--		74.2			0		--	--	--	16
17	--	--	--			64.8			0	--	--	--	18
19	MHA1	200 A	3	108.1			4.4			3	40 A	THB1	20
21	--	--	--		115.1			4.4		--	--	--	22
23	--	--	--			110.6			0.4	--	--	--	24
25													26
27													28
29													30
31													32
33													34
35													36
37	GMDP	800 A	3	752.9									38
39	--	--	--		656.3								40
41	--	--	--			669.1							42
	Total Load:			309435 VA	277130 VA	27629 0 VA							
	Total Amps:			1117.6	1000.9	997.4							

PANELBOARD SCHEDULE GLHB1

Location: STORAGE 004 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 35000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	LTG - BASEMENT	20 A	1	4									2
3	LTG - STAIR S3	20 A	1		2			0.9		1	20 A	LTG - STAIR S1	4
5	LTG - ELEV E1	20 A	1			0.5			0.4	1	20 A	LTG - ELEV E2	6
7	LTG - SITE AND BLDG MOUNT	20 A	1	2.5									8
9	LTG - INDEPENDENCE DRIVE	20 A	1		1								10
11	LTG - EAST PARKING LOTS	20 A	1			2							12
13	LTG - WEST PATIO AND BOLLARDS	20 A	1	0.8									14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37	TGHB1	20 A	3	13.6									38
39	--	--	--		0.4								40
41	--	--	--			12.9							42
	Total Load:			5295 VA	1190 VA	3915 VA							
	Total Amps:			20.6	4.3	15.7							

PANELBOARD SCHEDULE MHB1

Location: STORAGE 004 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 14000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	DOAS-1	30 A	3	18.2			15.4			3	25 A	AHU-1	2
3	--	--	--		18.2			15.4		--	--	--	4
5	--	--	--			18.2			15.4	--	--	--	6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			9310 VA	9310 VA	9310 VA							
	Total Amps:			33.6	33.6	33.6							

PANELBOARD SCHEDULE GMHB1

Location: MECH 005 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 35000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 800 A
MCB Rating: 800 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	P-1	20 A	3	11			11			3	20 A	P-2	2
3	--	--	--		11			11		--	--	--	4
5	--	--	--			11			11	--	--	--	6
7	P-3	20 A	3	4.8			4.8			3	15 A	P-4	8
9	--	--	--		4.8			4.8		--	--	--	10
11	--	--	--			4.8			4.8	--	--	--	12
13	P-5	20 A	3	11			11			3	20 A	P-6	14
15	--	--	--		11			11		--	--	--	16
17	--	--	--			11			11	--	--	--	18
19	P-7	60 A	3	27			27			3	60 A	P-8	20
21	--	--	--		27			27		--	--	--	22
23	--	--	--			27			27	--	--	--	24
25	HP-1	250 A	3	177.1									26
27	--	--	--		177.1								28
29	--	--	--			177.1							30
31													32
33													34
35													36
37							9.7			3	40 A	TGMHB1	38
39								9.8		--	--	--	40
41									20.3	--	--	--	42
43													44
45													46
47													48
49													50
51													52
53													54
55													56
57													58
59													60
	Total Load:			81567 VA	81590 VA	84482 VA							
	Total Amps:			294.5	294.6	305							

PANELBOARD SCHEDULE GLB1

Location: STORAGE 004 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - AHU-6 (WP)	20 A	1	1.5			0			3	100 A	GENERATOR PANEL	2
3	LTG - FLAGPOLE	20 A	1		1			0		--	--	--	4
5	EV CHARGER	40 A	2			30			0	--	--	--	6
7	--	--	--		30								8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			3300 VA	120 VA	3120 VA							
	Total Amps:			31.3	1	29.8							

PANELBOARD SCHEDULE RLB1

Location: STORAGE 004 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - BASEMENT NORTH	20 A	1	4.5			4.5			1	20 A	REC - BASEMENT WEST	2
3	REC - BASEMENT EAST	20 A	1		4.5			4.5		1	20 A	REC - BASEMENT SOUTH	4
5	VAV BOXES BASEMENT	20 A	1			1							6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			1080 VA	1080 VA	120 VA							
	Total Amps:			10.2	10.2	1							

PANELBOARD SCHEDULE GMLB1

Location: MECH 005 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - BASEMENT ADDITION...	20 A	1	4.5			4.5			1	20 A	REC - BASEMENT ADDITION...	2
3	REC - BASEMENT	20 A	1		4.5			17.3		2	30 A	WH-1	4
5	ELEVATOR CAB E1	30 A	1			12			17.3	--	--	--	6
7	REC - MACHINE RM E1A	20 A	1	1.5			12			1	20 A	ELECATOR CAB E2	8
9	UH-19	20 A	1		2.2			1		1	20 A	CUH-3	10
11	UH-9,10,11,12	20 A	1			8.8			11	1	20 A	UH-7,8,13,14,15,16	12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			2700 VA	2723 VA	5615 VA							
	Total Amps:			22.5	22.7	46.8							

PANELBOARD SCHEDULE GTLB1

Location: DATA 006 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 400 A
MCB Rating: 350 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	GTL11	200 A	3	66.9			63.5			3	200 A	GTL12	2
3	--	--	--		60.9			9		--	--	--	4
5	--	--	--			54			57.5	--	--	--	6
7	IT RACK	30 A	1	24			24			1	30 A	IT RACK	8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			20520 VA	8280 VA	12600 VA							
	Total Amps:			176.5	69	110.5							

DRAWING KEYNOTES

1 PROVIDE GFCI CIRCUIT BREAKER.

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

STATE OF MAINE — DALE C LINCOLN, II — No. 10443 — 1/29/25 — LICENSED PROFESSIONAL ENGINEER

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: PANELBOARD SCHEDULES

OAK POINT ASSOCIATES — ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP601
SHEET NO. 220 OF 239

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PANELBOARD SCHEDULE RL11

Location: ELEC 132
Mounting: Surface
Enclosure: Type 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - COPIER RM 167	20 A	1	1.5			12			1	20 A	REC - RMS 154 AND 156	2
3	REC - CONF RM 152	20 A	1		9			1.5		1	20 A	REC - CONF RM 152 TV	4
5	REC - RMS 148 AND 150	20 A	1			12			12	1	20 A	REC - RMS 144 AND 146	6
7	REC - RMS 140 AND 142	20 A	1	12			12			1	20 A	REC - RMS 136 AND 138	8
9	REC - RM 134	20 A	1		3			4.5		1	20 A	REC - RM 134	10
11	REC - CONF RM 155	20 A	1			12			1.5	1	20 A	REC - CONF RM 155 TV	12
13	REC - RMS 151 AND 153	20 A	1	12			12			1	20 A	REC - RMS 147 AND 149	14
15	REC - RMS 143 AND 145	20 A	1		12			12		1	20 A	REC - RMS 139 AND 141	16
17	REC - RMS 135 AND 137	20 A	1			9			4.5	1	20 A	REC - RM 133 COUNTER 1	18
19	REC - EXTERIOR FRONT	20 A	1	4.5			6			1	20 A	REC - RMS 104 AND 105	20
21	REC - ELEC RM 132	20 A	1		3			9		1	20 A	REC - RMS 101,103,106,107,108 AND 131	22
23	REC - EXTERIOR BACK	20 A	1			3			4.5	1	20 A	REC - CONF RM 102C	24
25	REC - CONF RM 102B	20 A	1	4.5			7.5			1	20 A	REC - CONF RM 102B	26
27	REC - CONF RM 102B TV	20 A	1		3			4.5		1	20 A	REC - CONF RM 102A	28
29	REC - CONF RM 102A TV	20 A	1			3			1.5	1	20 A	REC - CONF RM 102A	30
31	REC - LOBBY/MUSEUM RM 100	20 A	1	4.5			6			1	20 A	REC - OFFICE RM 111	32
33	REC - RMS 111A AND 113	20 A	1		12			9		1	20 A	REC - RMS 114 AND 115	34
35	REC - RMS 116 AND 117	20 A	1			9			9	1	20 A	REC - RMS 118 AND 119	36
37	REC - RMS 123 AND 124	20 A	1	9			9			1	20 A	REC - RMS 125 AND 126	38
39	REC - RMS 110 AND 112	20 A	1		6			1.5		1	20 A	REC - COPIER RM 110	40
41	REC - RMS 109 AND 112	20 A	1			10.5			2.4	2	20 A	JUNCTION BOX FURNITURE 112	42
43	JUNCTION BOX FURNITURE 112	20 A	2	2.4			2.4			--	--	--	44
45	--	--	--		2.4			4.5		1	20 A	REC - RM 122 COUNTER	46
47	JUNCTION BOX FURNITURE 112	20 A	2			2.4			7.5	1	20 A	REC - RMS 120,121,128, AND 129	48
49	--	--	--	2.4			3			1	20 A	REC - EXTERIOR	50
51	REC - MICROWAVE RM 133	20 A	1		12			3		1	20 A	REC - RM 133 COUNTER 2	52
53	REC - COUNTER BREAK RM 133	20 A	1			3			1.5	1	20 A	REC - MICROWAVE SHELF	54
55	JUNCTION BOX RM 103	20 A	1	1			1.5			1	20 A	REC - COUNTER RM 102C	56
57	REC - COUNTER RM 102C	20 A	1		1.5			10		1	20 A	MOTORIZED SHADE NORTH WALL RM 102C	58
59	MOTORIZED SHADE EAST WALL RM 102C, 102B	20 A	1			10			5	1	20 A	MOTORIZED SHADE EAST WALL RM 102A	60
61	VAV BOXES	20 A	1	1			1			1	20 A	AUTOMATIC VALVE TOILET 120,121	62
63	REC - MICROWAVE CANTEEN RM 122	20 A	1		12			3		1	20 A	REC - QUAD OPEN OFFICE 134	64
65	REC - QUAD OPEN OFFICE 134	20 A	1			3			6	1	20 A	REC - FILES 162, TOILET 163	66
67	REC - CONF 102B	20 A	1	1.5			16			1	20 A	REC - AV CABINET	68
69	REC -QUAD OPEN OFFICE 112	20 A	1		3			1.5		1	20 A	REC - DUPLEX OPEN OFFICE...	70
71	REC - QUAD OPEN OFFICE 112	20 A	1			3			3.6	1	20 A	TF-1	72
73													74
75	Spare	20 A	1		0			0		1	20 A	Spare	76
77	Spare	20 A	1			0			0	1	20 A	Spare	78
79	Spare	20 A	1	0			0			1	20 A	Spare	80
81	Spare	20 A	1		0			0		1	20 A	Spare	82
83	Spare	20 A	1			0			0	1	20 A	Spare	84
			Total Load:	16719 VA	16579 VA	16061 VA							
			Total Amps:	140	138.8	133.8							

PANELBOARD SCHEDULE GLH11

Location: ELEC 132
Mounting: Surface
Enclosure: Type 1
Volts: 480/277 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 14000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	TGH11	70 A	3	57.4			1.2			1	20 A	LTG - STAIR S2	2
3	--	--	--		36.6			0.4		1	20 A	LTG - EMERG ATTIC MECH M2	4
5	--	--	--			26.8			0.7	1	20 A	LTG - ATTIC MECH M2	6
7													8
9								12		1	20 A	EUH-1	10
11	LTG - FIRST FLOOR NORTH	20 A	1			4.7			9.2	1	20 A	LTG - FIRST FLOOR CENTER	12
13	LTG - FIRST FLOOR SOUTH	20 A	1	9.3									14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
			Total Load:	18254 VA	13211 VA	11444 VA							
			Total Amps:	66.9	48.7	41.3							

PANELBOARD SCHEDULE GL11

Location: CORRIDOR 159
Mounting: RECESSED
Enclosure: Type 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - RM 170 HOOD	20 A	1	12			12			1	20 A	REC - RM 170 HOOD	2
3	REC - RM 170 INCUBATOR	20 A	1		2.5			2.5		1	20 A	REC - RM 170 INCUBATOR	4
5	REC - RM 170 COUNTER	20 A	1			1.5			7.5	1	20 A	REC - RM 170 COUNTER/STOR	6
7	REC - RM REFRIG.	20 A	1	12			3			1	20 A	REC - RM 169 COUNTER	8
9	REC - RM 169 COUNTER	20 A	1		4.5			1.5		1	20 A	REC - RM 167 LAB EQPT	10
11	REC - OFFICE 165/CUST 166	20 A	1			12			3	1	20 A	REC - RM 167 LAB EQPT	12
13	REC - RM 170	20 A	1	1.5			4.5			1	20 A	REC - RM 167 COUNTER	14
15	REC - RM 167 LAB EQPT	20 A	1		3			1.5		1	20 A	REC - RM 171	16
17	REC - RM 159,160,162,163	20 A	1			9			6	1	20 A	REC - 171 CLEAN HOOD	18
19	REC - RM 161 NECROPSY TABLE	20 A	1	6			12			1	20 A	REC - RM 161 FISH FREEZER	20
21	REC - RM 161 LAB EQPT	20 A	1		3			1.5		1	20 A	REC - RM 161 LAB EQPT	22
23	REC - RM 171 HOOD	20 A	1			12			1.5	1	20 A	REC - RM 167 COUNTER	24
25	REC - RM 167 HOOD	20 A	1	12			12			1	20 A	REC - REFRIGERATOR RM 133	26
27	REC - REFRIGERATOR RM 122	20 A	1		12			12		1	20 A	REC - RM 167 ULTRA LOW FREEZER	28
29	REC - RM 167 FRIDGE/FREEZER	20 A	1			12			3	1	20 A	REC - RM 161	30
31	REC - 161 CLEAN HOOD	20 A	1	6			42			2	50 A	REC - RM 167 AUTOCLAVE	32
33	CUH-2	20 A	1		1			42		--	--	--	34
35													36
37													38
39													40
41													42
			Total Load:	15529 VA	9769 VA	7415 VA							
			Total Amps:	132.4	84.4	61.8							

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PANELBOARD SCHEDULE GTL12

Location: DATA 130
Mounting: Surface
Enclosure: Type 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	GTL22	200 A	3	6			3			1	20 A	REC - DATA RM 130	2
3	--	--	--		6			3		1	20 A	REC - DATA RM 130	4
5	--	--	--			48			3	1	20 A	REC - DATA RM 130	6
7	TWIST LOCK DATA RM 130	30 A	1	24			24			1	30 A	TWIST LOCK DATA RM 130	8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
			Total Load:	6840 VA	1080 VA	6120 VA							
			Total Amps:	63.5	9	57.5							

PANELBOARD SCHEDULE GTL11

Location:
Mounting: Surface
Enclosure: Type 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10000
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	GTL21	100 A	3	36.5			3			1	20 A	REC - DATA RM 158	2
3	--	--	--		33			3		1	20 A	REC - DATA RM 158	4
5	--	--	--			51.5			3	1	20 A	REC - DATA RM 158	6
7	TWIST LOCK DATA RM 158	30 A	1	24			3			1	20 A	REC - DATA RM 158	8
9	TWIST LOCK DATA RM 158	30 A	1		24								10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
			Total Load:	7920 VA	7200 VA	6480 VA							
			Total Amps:	66.9	60.9	54							

DRAWING KEYNOTE

1 PROVIDE GFCI CIRCUIT BREAKER.

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

STATE OF MAINE
DALE C. LINCOLN, II
No. 10443
1/29/25
LICENSED
PROFESSIONAL ENGINEER

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: PANELBOARD SCHEDULES 2

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP602
SHEET NO. 221 OF 239

2/28/2025 4:50:33 PM
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PANELBOARD SCHEDULE RL21

Location: **Volts:** 120/208 Wye **A.I.C. Rating:** 10000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - RECEIVING RM 279	20 A	1	4.5			10.5			1	20 A	REC - RMS 273,275,277,281	2
3	REC - EXT. RECEIVING RM 279	20 A	1		1.5			12		1	20 A	REC - RMS 266 AND 268	4
5	REC - RMS...	20 A	1			9			12	1	20 A	REC - RMS 258 AND 260	6
7	REC - RMS 262 AND 264	20 A	1	12			12			1	20 A	REC - RMS 250 AND 252	8
9	REC - RMS 254 AND 256	20 A	1		12			12		1	20 A	REC - RMS 242 AND 244	10
11	REC - RMS 246 AND 248	20 A	1			12			12	1	20 A	REC - RMS 241 AND 243	12
13	REC - COPY RM 240	20 A	1	4.5			9			1	20 A	REC - RM 245	14
15	REC - CANTEEN RM 239	20 A	1		4.5			12		1	20 A	REC - RMS 253 AND 255	16
17	REC - RMS 249 AND 251	20 A	1			12			12	1	20 A	REC - RMS 263 AND 265	18
19	REC - RMS 257 AND 259	20 A	1	12			9			1	20 A	REC - RM 261	20
21	REC - RMS 267 AND 269	20 A	1		12			12		1	20 A	REC - RMS...	22
23	REC - RMS 237 AND 238	20 A	1			7.5							24
25	REC - RMS 206,212,213	20 A	1	9									26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
43							12			1	20 A	REC - MICROWAVE RM 239	44
45	REC - RM 243 TV	20 A	1		1.5								46
47	TF-2	20 A	1			3.6							48
49	REC - COUNTER RM 239	20 A	1	1.5									50
51													52
53	REC - RECEIVING RM 279	20 A	1			4.5							54
55													56
57													58
59													60
61													62
63													64
65													66
67													68
69													70
71													72
73													74
75													76
77													78
79													80
81													82
83													84
	Total Load:			11520 VA	9540 VA	10152 VA							
	Total Amps:			96.8	79.5	85.4							

PANELBOARD SCHEDULE MHA1

Location: ELEC 303 **Volts:** 480/277 Wye **A.I.C. Rating:** 35000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 200 A
MCB Rating: 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AHU-2	25 A	3	15.4			18.2			3	30 A	DOAS-2	2
3	--	--	--		15.4			18.2		--	--	--	4
5	--	--	--			15.4			18.2	--	--	--	6
7	AHU-3	25 A	3	15.4									8
9	--	--	--		15.4								10
11	--	--	--			15.4			18.2	3	25 A	AHU-6	12
13	DOAS-3	40 A	3	34			18.2			--	--	--	14
15	--	--	--		34			18.2		--	--	--	16
17	--	--	--			34							18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37	TMHA1	45 A	3	6.9									38
39	--	--	--		13.8								40
41	--	--	--			9.3							42
	Total Load:			29950 VA	31786 VA	30538 VA							
	Total Amps:			108.1	115.1	110.6							

PANELBOARD SCHEDULE MLA1

Location: ELEC 303 **Volts:** 120/208 Wye **A.I.C. Rating:** 10000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - ATTIC	20 A	1	4.5			1			1	20 A	VAV BOXES ATTIC	2
3	CU-1	25 A	2		12			12		2	25 A	CU-2	4
5	--	--	--			12			12	--	--	--	6
7	CU-3	25 A	2	12									8
9	--	--	--		12								10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			1908 VA	3744 VA	2496 VA							
	Total Amps:			15.9	32	21.6							

PANELBOARD SCHEDULE GTL21

Location: DATA 270 **Volts:** 120/208 Wye **A.I.C. Rating:** 10000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	GTL31	200 A	3	6			3			1	20 A	REC - DATA RM 270	2
3	--	--	--		6			3		1	20 A	REC - DATA RM 270	4
5	--	--	--			48			3	1	20 A	REC - DATA RM 270	6
7	REC - DATA RM 270	20 A	1	3			24			1	30 A	TWIST LOCK DATA RM 270	8
9	TWIST LOCK DATA RM 270	30 A	1		24								10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
	Total Load:			4320 VA	3960 VA	6120 VA							
	Total Amps:			36.5	33	51.5							

PANELBOARD SCHEDULE GLH21

Location: ELEC 238 **Volts:** 480/277 Wye **A.I.C. Rating:** 14000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	EUH-2	20 A	1	12			5.4			1	20 A	LTG - SECOND FLOOR SOUTH	2
3	LTG - SECOND FLOOR CENTER	20 A	1		7.5			2.9		1	20 A	LTG - SECOND FLOOR NORTH	4
5													6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			4802 VA	2879 VA	0 VA							
	Total Amps:			18.9	12	0							

PANELBOARD SCHEDULE GTL22

Location: DATA 214 **Volts:** 120/208 Wye **A.I.C. Rating:** 10000
Mounting: Surface **Phases:** 3 **Mains Type:** MCB
Enclosure: Type 1 **Wires:** 4 **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - DATA RM 214	20 A	1	3			3			1	20 A	REC - DATA RM 214	2
3	REC - DATA RM 214	20 A	1		3			3		1	20 A	REC - DATA RM 214	4
5	TWIST LOCK DATA RM 214	30 A	1			24			24	1	30 A	TWIST LOCK DATA RM 214	6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			720 VA	720 VA	5760 VA							
	Total Amps:			6	6	48							

DRAWING KEYNOTE

1 PROVIDE GFCI CIRCUIT BREAKER.

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DALE C. LINCOLN, II No. 10443 1/29/25 LICENSED PROFESSIONAL ENGINEER STATE OF MAINE

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: PANELBOARD SCHEDULES 3

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
331 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP603
SHEET NO. 222 OF 239

2/28/2025 4:50:37 PM
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PANELBOARD SCHEDULE RL31

Location: ELEC 303 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - RMS 322 AND 324	20 A	1	12			12			1	20 A	REC - RMS 326 AND 328	2
3	REC - RMS 314 AND 316	20 A	1		12			12		1	20 A	REC - RMS 318 AND 320	4
5	REC - RM 310	20 A	1			7.5			12	1	20 A	REC - RMS 308 AND 312	6
7	REC - RMS 301, 302, AND 304	20 A	1	6			6			1	20 A	REC - RM 306 PLOTTER	8
9	REC - RMS 307...	20 A	1		1.5			4.5		1	20 A	REC - ELEC RM 302	10
11	REC - COPIER RM 307	20 A	1			1.5			4.5	1	20 A	REC - COUNTER RM 305	12
13	REC - RM 309	20 A	1	9			12			1	20 A	REC -RMS 300 AND 311	14
15	REC - RMS 313 AND 315	20 A	1		12			12		1	20 A	REC - RMS 317 AND 319	16
17	REC - CONFERENCE RM 323	20 A	1			10.5			12	1	20 A	REC - RMS 325 AND 327	18
19	REC - MICROWAVE RM 305	20 A	1	12			6			1	20 A	REC - MECH RM M1	20
21	REC - COUNTER RM 305	20 A	1		1.5			1.5		1	20 A	REC - RM 309 TV	22
23	AUTOMATIC VALVES 3RD FLR	20 A	1			1			12	1	20 A	REC - REFRIGERATOR RM 305	24
25	TF-3	20 A	1	3.6									26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			9432 VA	6840 VA	7320 VA							
	Total Amps:			79.2	57	61.6							

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PANELBOARD SCHEDULE GLH31

Location: ELEC 303 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 14000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	EUH-3	20 A	1	12			6.8			1	20 A	UH-1,2,3,4,5,6,18	2
3	LTG - ATTIC EMERGENCY	20 A	1		8.1								4
5													6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			5210 VA	2254 VA	0 VA							
	Total Amps:			20.1	9.4	0							

PANELBOARD SCHEDULE GTL31

Location: DATA 330 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - DATA RM 330	20 A	1	3			3			1	20 A	REC - DATA RM 330	2
3	REC - DATA RM 330	20 A	1		3			3		1	20 A	REC - DATA RM 330	4
5	TWIST LOCK DATA RM 330	30 A	1			24			24	1	30 A	TWIST LOCK DATA RM 330	6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
	Total Load:			720 VA	720 VA	5760 VA							
	Total Amps:			6	6	48							

PANELBOARD SCHEDULE MHA2

Location: OFFICE 220 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 14000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	THMA2	45 A	3	37.3			18.2			3	20 A	DOAS-4	2
3	--	--	--		26			18.2		--	--	--	4
5	--	--	--			16.5			18.2	--	--	--	6
7	AHU-4	40 A	3	30									8
9	--	--	--		30								10
11	--	--	--			30							12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			23336 VA	20196 VA	17936 VA							
	Total Amps:			85.5	74.2	64.8							

1

PANELBOARD SCHEDULE MLA2

Location: CORRIDOR 215 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 10000
Mounting: Surface | **Phases:** 3 | **Mains Type:** MCB
Enclosure: Type 1 | **Wires:** 4 | **Mains Rating:** 100 A
MCB Rating: 100 A

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - REFRIGERATOR RM 239	20 A	1	12			12			1	20 A	REC - REFRIGERATOR RM 211	2
3	REC - CONFERENCE RM 216	20 A	1		10.5			3		1	20 A	REC - MECH ATTIC M2	4
5	REC - CONFERENCE RM 216 TV	20 A	1			1.5			1	1	20 A	VAV BOXES	6
7	REC - RMS 217 AND 219	20 A	1	9			4.2			1	20 A	REC - RM 218 FURNITURE	8
9	REC - CONFERENCE RM 208	20 A	1		9			1.5		1	20 A	REC - CONFERENCE RM 208 TV	10
11	REC - RM 209	20 A	1			12			10.5	1	20 A	REC - RM 230	12
13	REC - RM 232	20 A	1	7.5			9			1	20 A	REC - RMS 233 AND 234	14
15	REC - RMS 235 AND 236	20 A	1		7.5			9		1	20 A	REC - RMS 229 AND 231	16
17	REC - RM 231 TV	20 A	1			1.5			4.2	1	20 A	REC - RM 236 FURNITURE	18
19	AUTOMATIC VALVES 2ND FLR	20 A	1	1			9			1	20 A	REC - RMS 220 AND 222	20
21	REC - MICROWAVE CANTEEN...	20 A	1		12			4.5		1	20 A	REC - CANTEEN RM 211	22
23	REC - RM	20 A	1			1.5			6	1	20 A	REC - RMS 215,218,221	24
25	REC - RMS 225 AND 226	20 A	1	9			10.5			1	20 A	REC - RMS 223 AND 224	26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
	Total Load:			9980 VA	6840 VA	4580 VA							
	Total Amps:			86.1	59.9	38.2							

1

DRAWING KEYNOTE

1 PROVIDE GFCI CIRCUIT BREAKER.

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

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CHECK BY: DCL
NO.
DATE 01/29/2025

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 1/29/25 — LICENSED PROFESSIONAL ENGINEER

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG.: PANELBOARD SCHEDULES 4

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

DRAWING NO. EP604
SHEET NO. 223 OF 239

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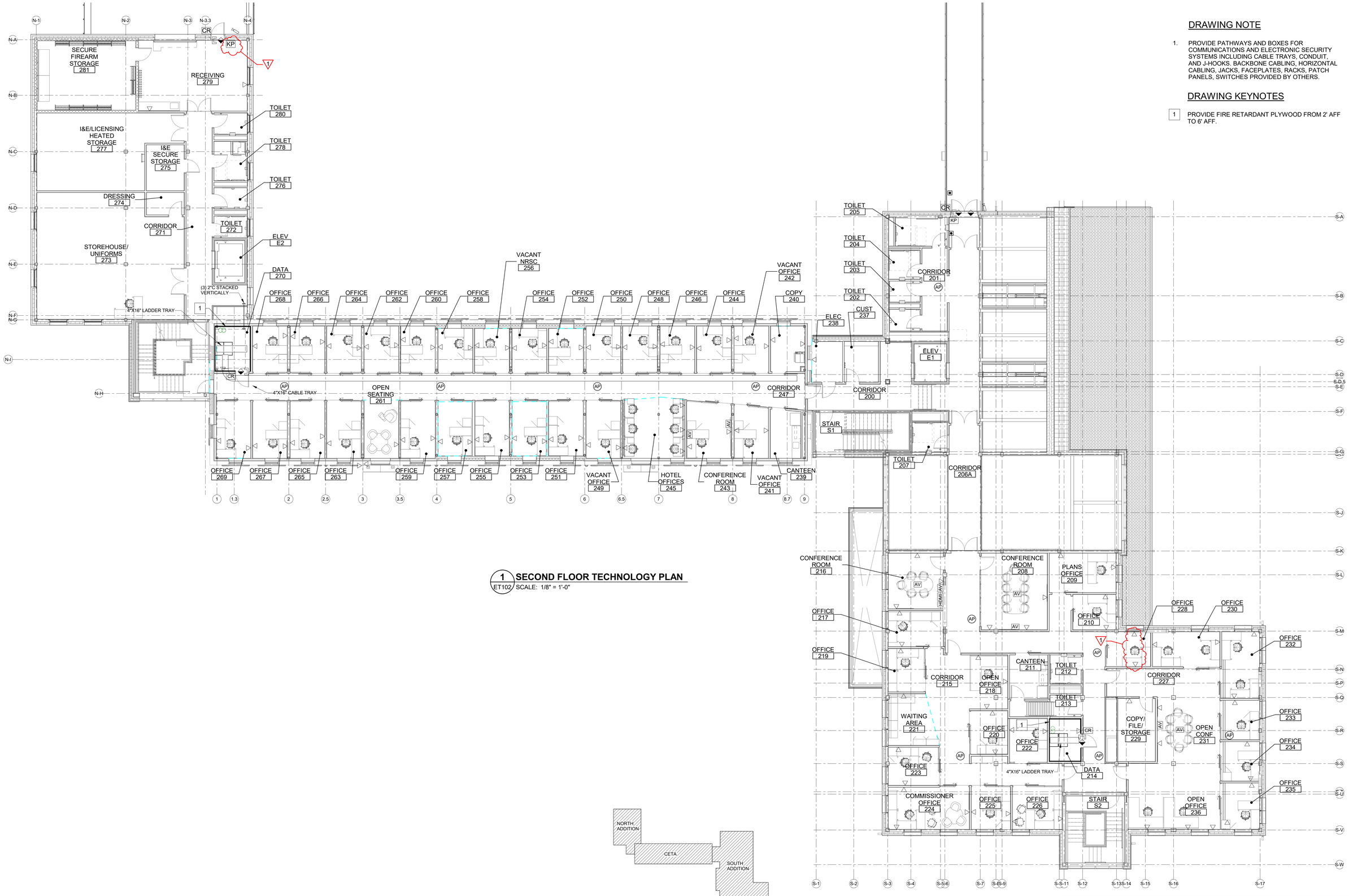
DRAWING NOTE

1. PROVIDE PATHWAYS AND BOXES FOR COMMUNICATIONS AND ELECTRONIC SECURITY SYSTEMS INCLUDING CABLE TRAYS, CONDUIT, AND J-HOOKS. BACKBONE CABLING, HORIZONTAL CABLING, JACKS, FACEPLATES, RACKS, PATCH PANELS, SWITCHES PROVIDED BY OTHERS.

DRAWING KEYNOTES

1 PROVIDE FIRE RETARDANT PLYWOOD FROM 2' AFF TO 6' AFF.



1 SECOND FLOOR TECHNOLOGY PLAN
ET102 SCALE: 1/8" = 1'-0"

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DALE C. LINCOLN, II No. 10443 LICENSED PROFESSIONAL ENGINEER STATE OF MAINE 1/29/25

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NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: SECOND FLOOR TECHNOLOGY PLAN

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ARCHITECTURE ★ ENGINEERING ★ PLANNING
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SHEET NO. 230 OF 239

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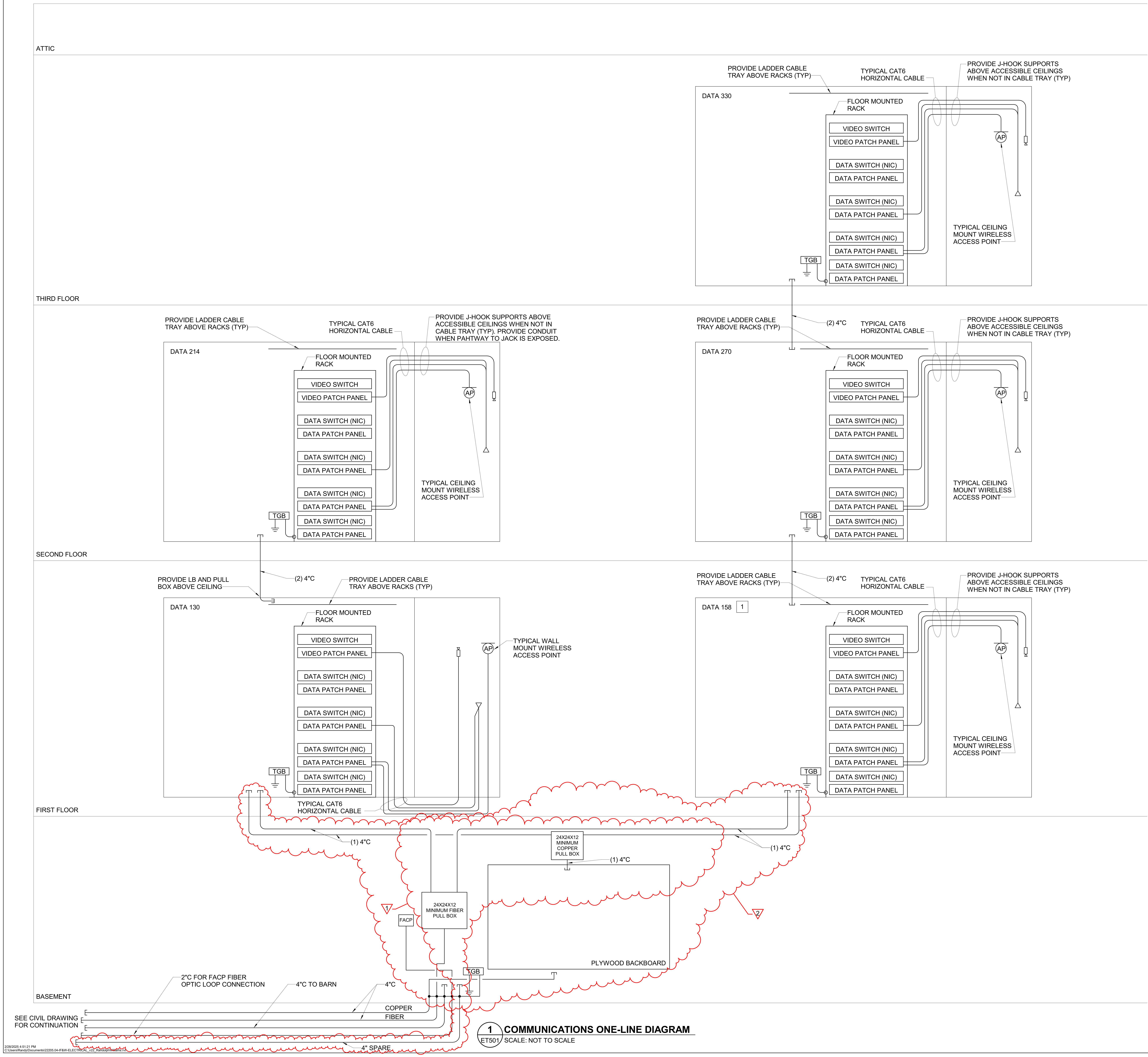


1 COMMUNICATIONS ONE-LINE DIAGRAM

ET501 SCALE: NOT TO SCALE

DRAWING NOTES

1. PROVIDE PATHWAYS AND BOXES FOR COMMUNICATIONS, AV, AND ELECTRONIC SECURITY SYSTEMS INCLUDING CABLE TRAYS, CONDUIT, AND J-HOOKS. BACKBONE CABLING, HORIZONTAL CABLING, JACKS, FACEPLATES, RACKS, PATCH PANELS, SWITCHES PROVIDED BY OTHERS.
2. REFER TO CONDUIT INSTALLATION NOTES ON E-001.
3. ENTRANCE CONDUIT MUST BE RMC IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND NEC 800.48.

NO.	DATE	DESCRIPTION	BY
2	02/28/25	ADDENDUM NO.3	MHL
1	02/14/25	ADDENDUM NO.1	MHL

REVISIONS

STATE OF MAINE DALE C. LINCOLN, II No. 10443 1/28/25 LICENSED PROFESSIONAL ENGINEER

DRAWN BY: RSW
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE NEW OFFICE HEADQUARTERS
LOCATION AUGUSTA, ME
TITLE THIS DWG. TECHNOLOGY ONE-LINE DIAGRAM

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 207.283.0193

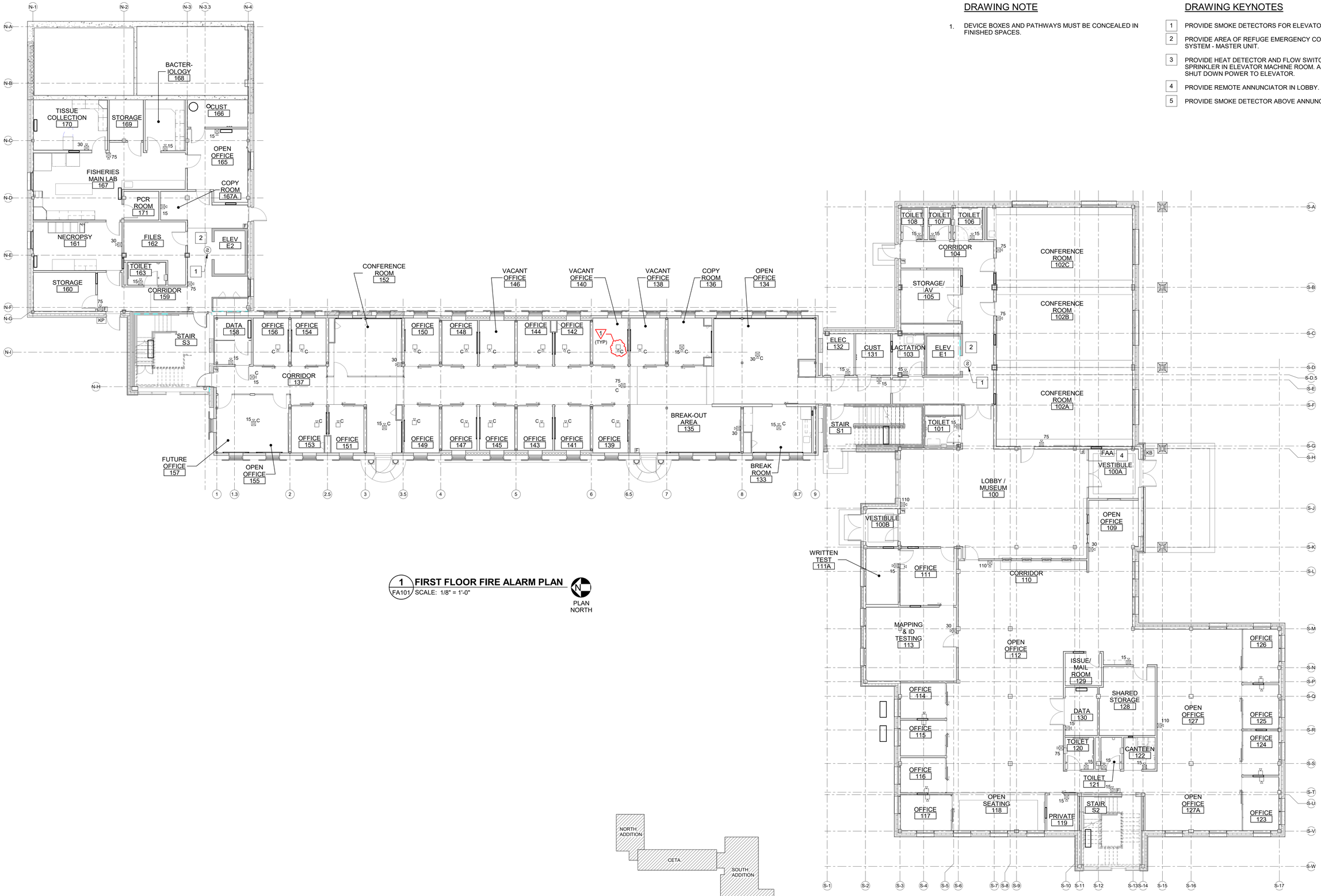
DRAWING NO. ET501

DRAWING NOTE

1. DEVICE BOXES AND PATHWAYS MUST BE CONCEALED IN FINISHED SPACES.

DRAWING KEYNOTES

1. PROVIDE SMOKE DETECTORS FOR ELEVATOR RECALL.
2. PROVIDE AREA OF REFUGE EMERGENCY COMMUNICATIONS SYSTEM - MASTER UNIT.
3. PROVIDE HEAT DETECTOR AND FLOW SWITCH FOR SPRINKLER IN ELEVATOR MACHINE ROOM. ACTUATION MUST SHUT DOWN POWER TO ELEVATOR.
4. PROVIDE REMOTE ANNUNCIATOR IN LOBBY.
5. PROVIDE SMOKE DETECTOR ABOVE ANNUNCIATOR.



1 FIRST FLOOR FIRE ALARM PLAN
FA101 SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

STATE OF MAINE — DALE C. LINCOLN, II — No. 10443 — 1/29/25 — LICENSED PROFESSIONAL ENGINEER

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: FIRST FLOOR FIRE ALARM PLAN

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SHEET NO. 235 OF 239

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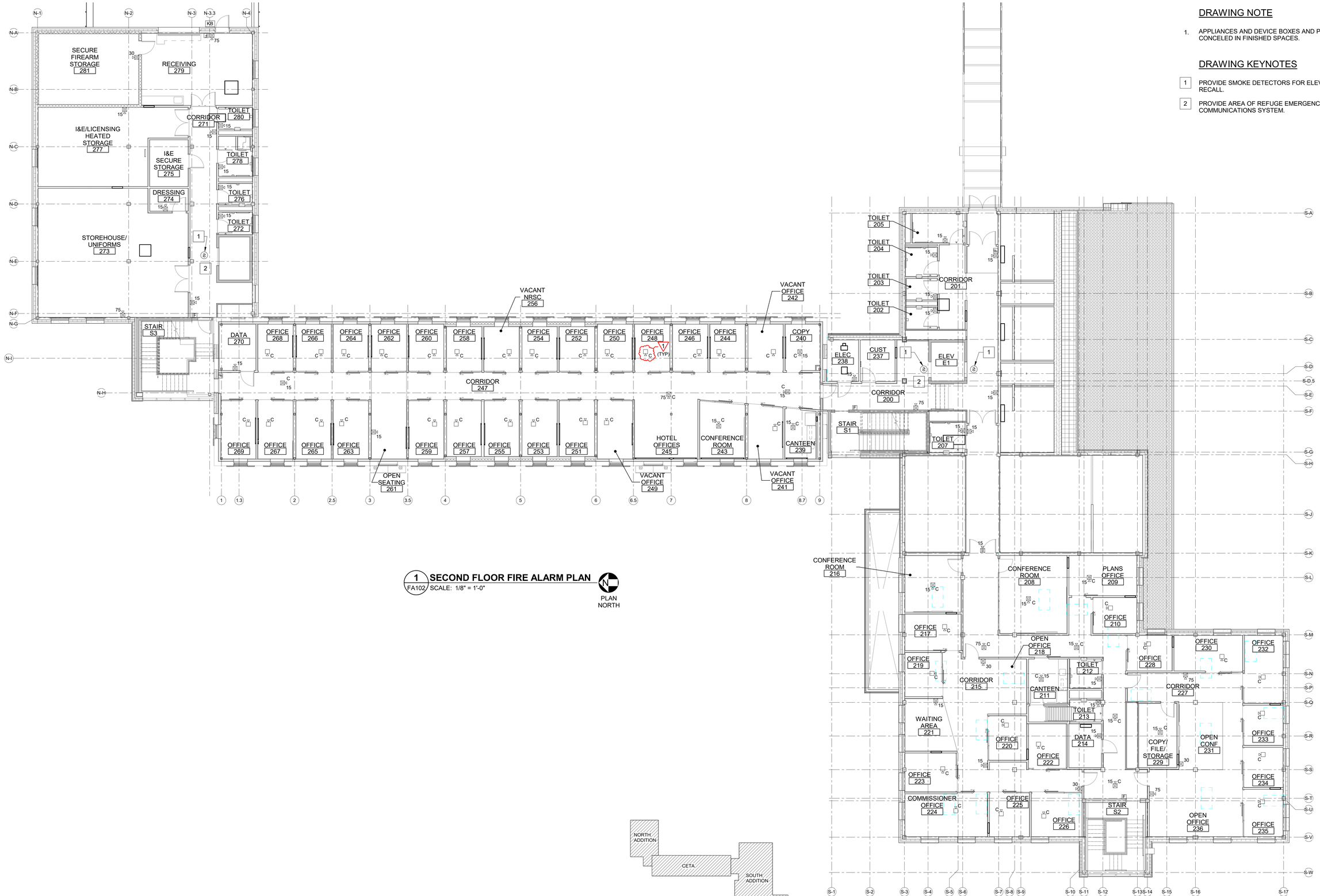

DRAWING NOTE

1. APPLIANCES AND DEVICE BOXES AND PATHWAYS MUST BE CONCELED IN FINISHED SPACES.

DRAWING KEYNOTES

1 PROVIDE SMOKE DETECTORS FOR ELEVATOR RECALL.

2 PROVIDE AREA OF REFUGE EMERGENCY COMMUNICATIONS SYSTEM.

1 / FA102 SECOND FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

STATE OF MAINE
DALE C. LINCOLN, II
No. 10443
1/29/25
LICENSED PROFESSIONAL ENGINEER

DRAWN BY: BPD
CHECK BY: DCL
NO.
DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: SECOND FLOOR FIRE ALARM PLAN

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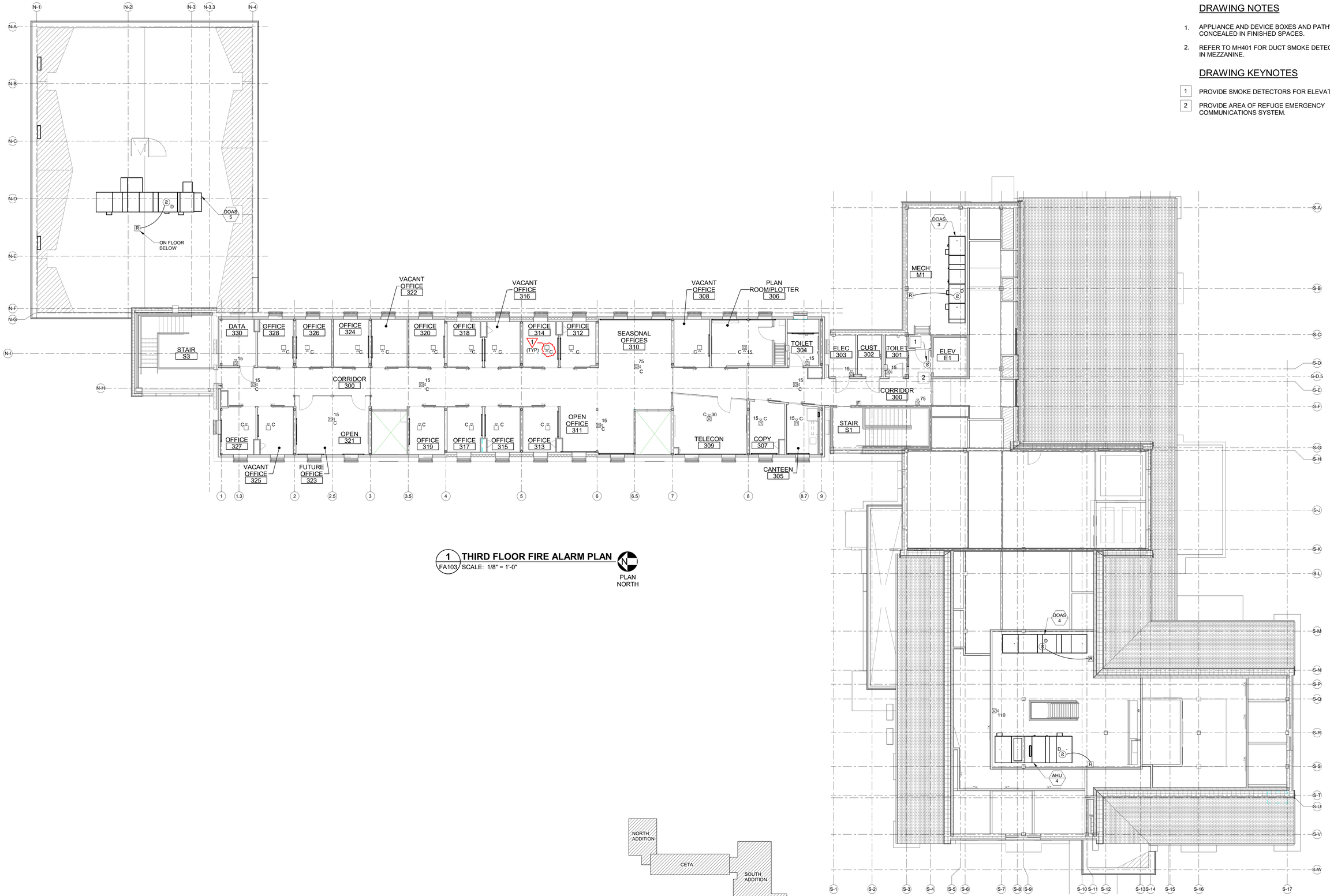
DRAWING NOTES

1. APPLIANCE AND DEVICE BOXES AND PATHWAYS MUST BE CONCEALED IN FINISHED SPACES.
2. REFER TO MH401 FOR DUCT SMOKE DETECTOR LOCATIONS IN MEZZANINE.

DRAWING KEYNOTES

1 PROVIDE SMOKE DETECTORS FOR ELEVATOR RECALL.

2 PROVIDE AREA OF REFUGE EMERGENCY COMMUNICATIONS SYSTEM.



1 FA103 **THIRD FLOOR FIRE ALARM PLAN**
SCALE: 1/8" = 1'-0"

PLAN NORTH

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE

1/8"=1'-0"

8' 4' 0 8' 16'

CHECK GRAPHIC SCALE BEFORE USING

NO.	DATE	DESCRIPTION	BY
1	02/28/25	ADDENDUM NO.3	MHL

REVISIONS

DALE C. LINCOLN, II No. 10445 STATE OF MAINE 1/29/25 LICENSED PROFESSIONAL ENGINEER

DRAWN BY: BPD
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DATE 01/29/2025

DEPARTMENT OF INLAND FISHERIES & WILDLIFE

TITLE: NEW OFFICE HEADQUARTERS
LOCATION: AUGUSTA, ME
TITLE THIS DWG: THIRD FLOOR FIRE ALARM PLAN

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
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