



AIA[®] Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
AWSOM
Bentonville, Arkansas

CONTRACT INFORMATION:
Contract For: General Construction
Date: 11.09.2021

Architect's Project Number: 993A
Proposal Request Number: 024
Proposal Request Date: 12.18.2023

OWNER: *(name and address)*
AWSOM Lands, LLC
PO Box 2030
Bentonville, AR 72712

ARCHITECT: *(name and address)*
Polk Stanley Wilcox
509 W. Spring St., Ste 150
Fayetteville, AR 72701

CONTRACTOR: *(name and address)*
Crossland Construction Company
1800 S. 52nd Street, Suite 410
Rogers, AR 72758

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Five (5) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Refer to the attached Proposal Request 024 Narrative listing drawings with brief description of changes.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Mark Herrmann, AIA

PRINTED NAME AND TITLE

PROPOSAL REQUEST 024

Rooftop Revisions for City of Bentonville Requirements

ISSUED: December 18, 2023

PROJECT: AWSOM
BENTONVILLE, AR

FROM ARCHITECT: POLK STANLEY WILCOX ARCHITECTS
801 SOUTH SPRING ST.
LITTLE ROCK AR 72201

TO CONTRACTOR: CROSSLAND CONSTRUCTION COMPANY, INC

PROPOSAL REQUEST 024 BRIEF

Revised drawings in PR 024 addresses commentary from the City of Bentonville related to the occupied rooftop egress and fire alarm notification.

REVISED DRAWING SHEETS

1) ELECTRICAL:

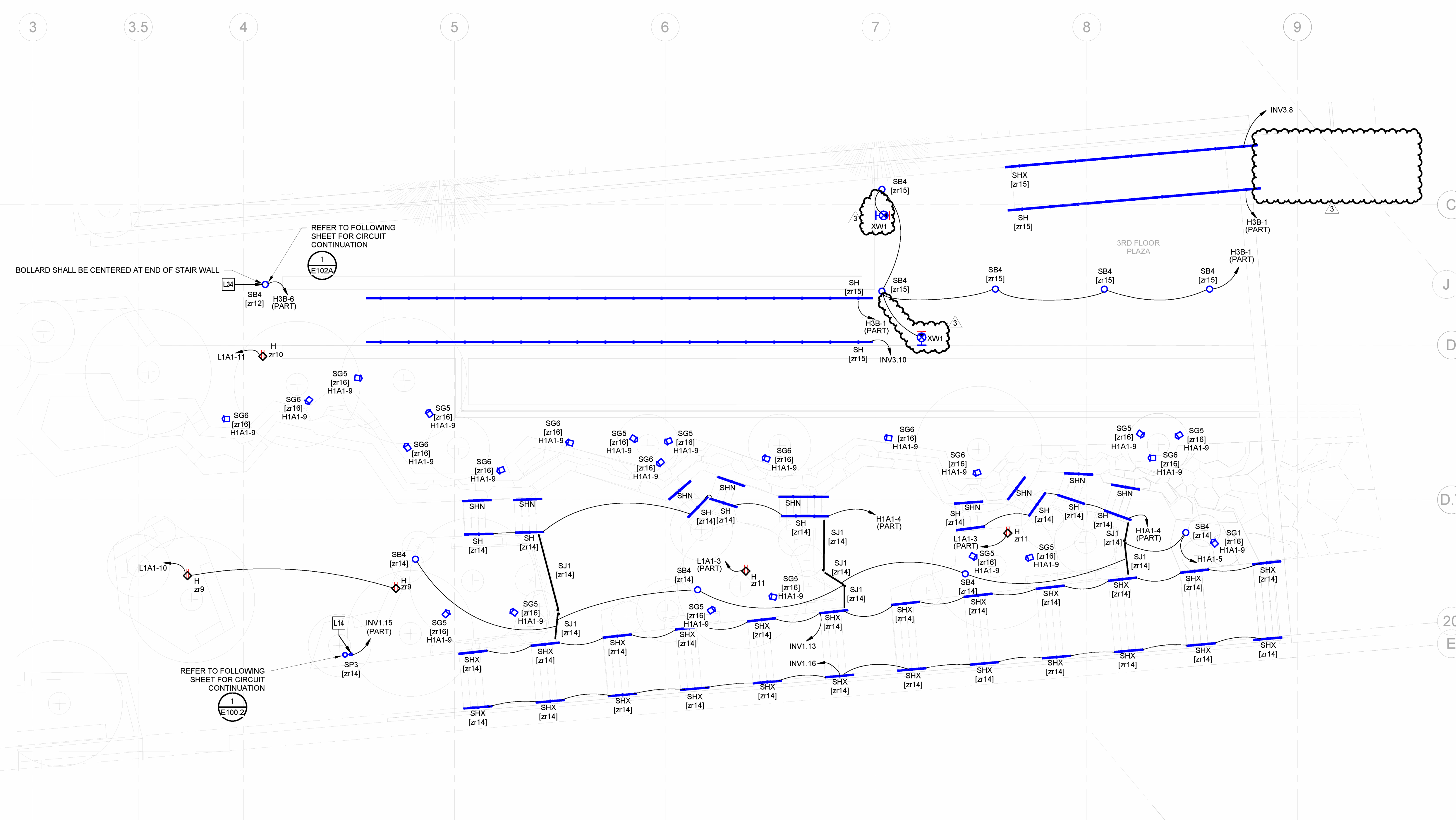
- a) Refer to Revised Sheet **E100.2**, with original issue date 02.24.2023 and revised date 12.18.2023
 - Detail 1:
 - (1) Revise circuiting on roof. Several bollards shall be powered by added separate inverter.
 - (2) Add bollard style exit signs on level 2 plaza.
 - (3) Add (2) bollard style exit signs on level 4 plaza.
 - (4) Add (3) type SB4 fixtures to cover egress area on scramble path.
 - (5) Revise pole light fixtures to be new SP3S type with pole with suitable support for fire alarm notification devices.
 - Detail 2:
 - (1) Remove pole mounted exit sign.
 - (2) Add (2) wall mounted exit signs on Level 3 plaza walls.
- b) Refer to Revised Sheet **E101A**, with original issue date 02.24.2023 and revised date 12.18.2023
 - 1313 Elec: Add inverter INV1.18 for rooftop emergency power.
- c) Refer to Revised Sheet **E103A**, with original issue date 02.24.2023 and revised date 12.18.2023
 - 3502 Elec:
 - (1) Add inverter INV3.11, INV3.12, INV3.13 for rooftop emergency power.
 - (2) Adjust Electrical equipment layout along North of Room.
- d) Refer to Revised Sheet **E201A**, with original issue date 02.24.2023 and revised date 12.18.2023
 - 1313 Elec: Add inverter INV1.18 for rooftop emergency power.
- e) Refer to Revised Sheet **E203A**, with original issue date 02.24.2023 and revised date 12.18.2023
 - 3502 Elec:
 - (1) Add inverter INV3.11, INV3.12, INV3.13 for rooftop emergency power.
 - (2) Adjust Electrical equipment layout along North of Room.
- f) Refer to Revised Sheet **E500**, with original issue date 02.24.2023 and revised date 12.18.2023

- INVERTER SCHEDULE REVISIONS
 - (1) Add INV 1.18
 - (2) Add INV 3.11
 - (3) Add INV 3.12
 - (4) Add INV 3.13
- g) Refer to Revised Sheet **E700**, with original issue date 02.24.2023 and revised date 12.18.2023
 - LIGHT FIXTURE SCHEDULE REVISIONS
 - (1) Adjusted width of fixture schedule.
 - (2) Move Holiday receptacle pedestal on Level 4 East edge of roof.
 - (3) Add Type SP3S
 - (4) Add Type XWB1 – bollard style wet location exit sign
 - (5) Add Type XWB2 – bollard style wet location exit sign
 - (6) Add Type XWBL – bollard style wet location exit sign.
 - (7) Add Type XWBR – bollard style wet location exit sign.
 - (8) Update all exit signs to have green letters in accordance with lighting fixture submittal commentary.
- h) Refer to Revised Sheet **E701**, with original issue date 02.24.2023 and revised date 12.18.2023
 - SITE CONTROL SCHEDULE-ROOF REVISIONS
 - (1) Clarify relay zone descriptions and light fixture types.
- i) Refer to Revised Sheet **E906**, with original issue date 02.24.2023 and revised date 12.18.2023
 - Revise load on panelboard H3B.

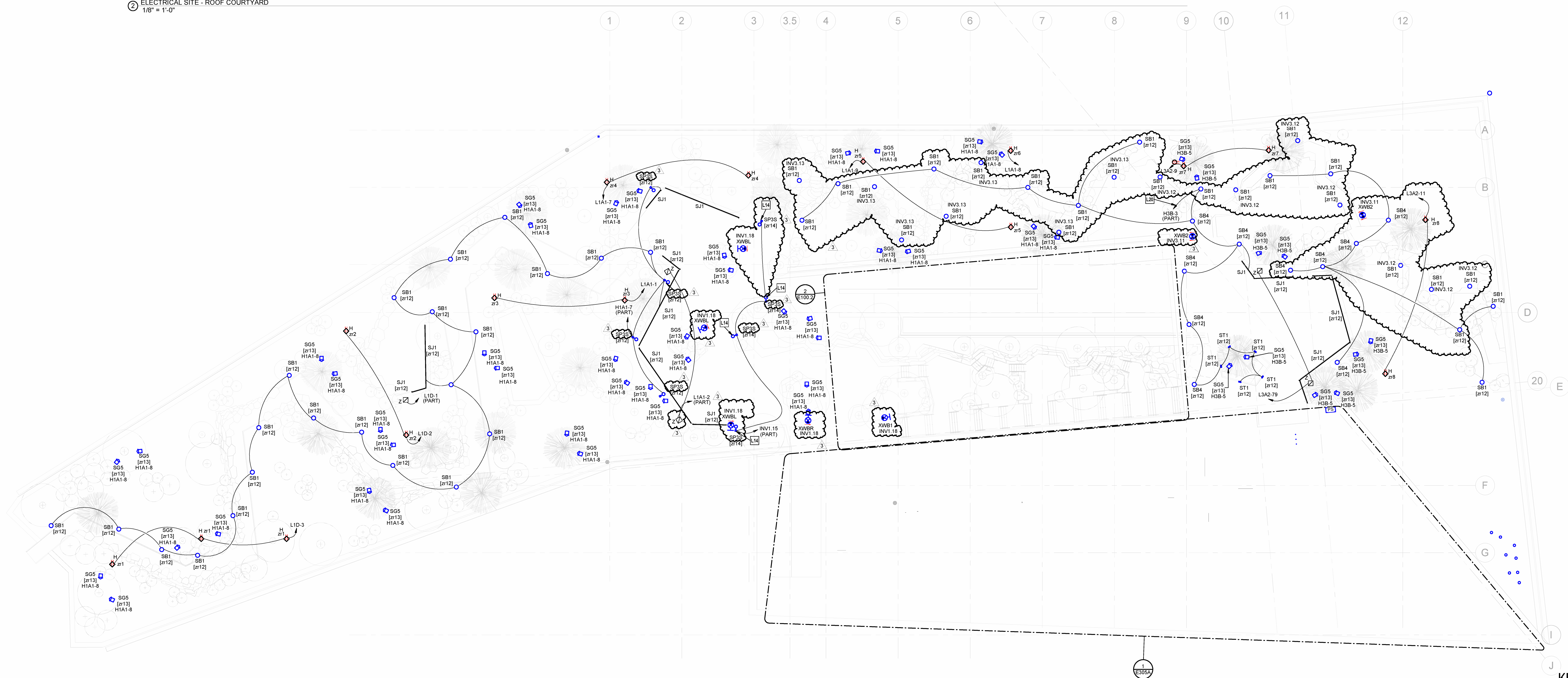
2) **FIRE PROTECTION:**

- a) Refer to Revised Sheet **FP105A**, with original issue date 02.24.2023 and revised date 12.18.2023
 - Detail 1:
 - (1) Provide fire alarm notification appliance layout for (14) additional audible/visible occupant notification along the scramble path. Appliances to be mounted to light poles or dedicated bollards.
 - (2) Clarified roof plans to identify (3) outdoor, ceiling mounted notification appliances that will provide partial coverage for the roof. Appliance also appear on their appropriate levels where installed.
- b) Refer to Revised Sheet **FP105B**, with original issue date 02.24.2023 and revised date 12.18.2023
 - Detail 1:
 - (1) Provide fire alarm notification appliance layout for (8) additional audible/visible occupant notification along the scramble path. Appliances to be mounted to light poles or dedicated bollards.

End of PR 024



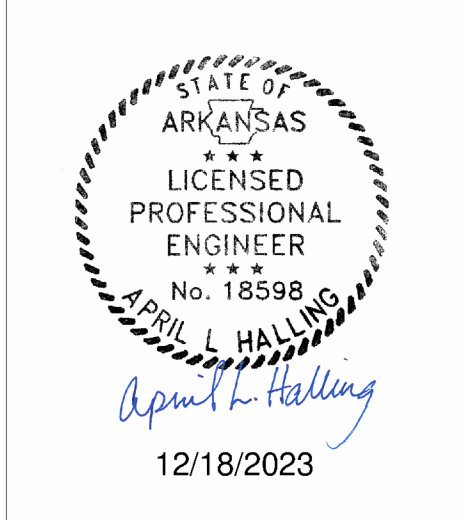
2 ELECTRICAL SITE - ROOF COURTYARD
1/8" = 1'-0"



1 ELECTRICAL SITE PLAN - ROOF
1/8" = 1'-0"

- ELECTRICAL PLAN NOTES:**
- L14 LIGHT FIXTURE SHALL BE UTILIZED FOR EMERGENCY EGRESS AND POWERED THROUGH REMOTE BATTERY INVERTER. FIXTURE SHALL BE NORMALLY CONTROLLED WITH CONTROL ZONE INDICATED.
 - L20 PROVIDE UNCONTROLLED HOT TO ALL EXTERIOR EMERGENCY LIGHTING FIXTURES.
 - L34 FIXTURE PROVIDE WITH INTEGRAL EMERGENCY BATTERY AND SHALL BE PROVIDED WITH UNCONTROLLED HOT FOR CIRCUIT SENSING.

PSW Job Number:
993A
Henderson Job Number:
2150002607



AWSOM
Bentonville, AR

Issue Date:
02.24.2023

REVISIONS		
NUMBER	DATE	DESCRIPTION
1	03/23/23	As Issued
2	06/02/23	As Noted
3	12/02/23	Proposed

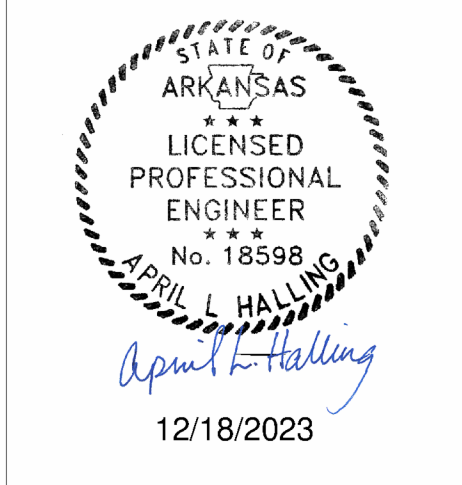
Contents:
ELECTRICAL SITE PLAN - ROOF

GENERAL NOTES:

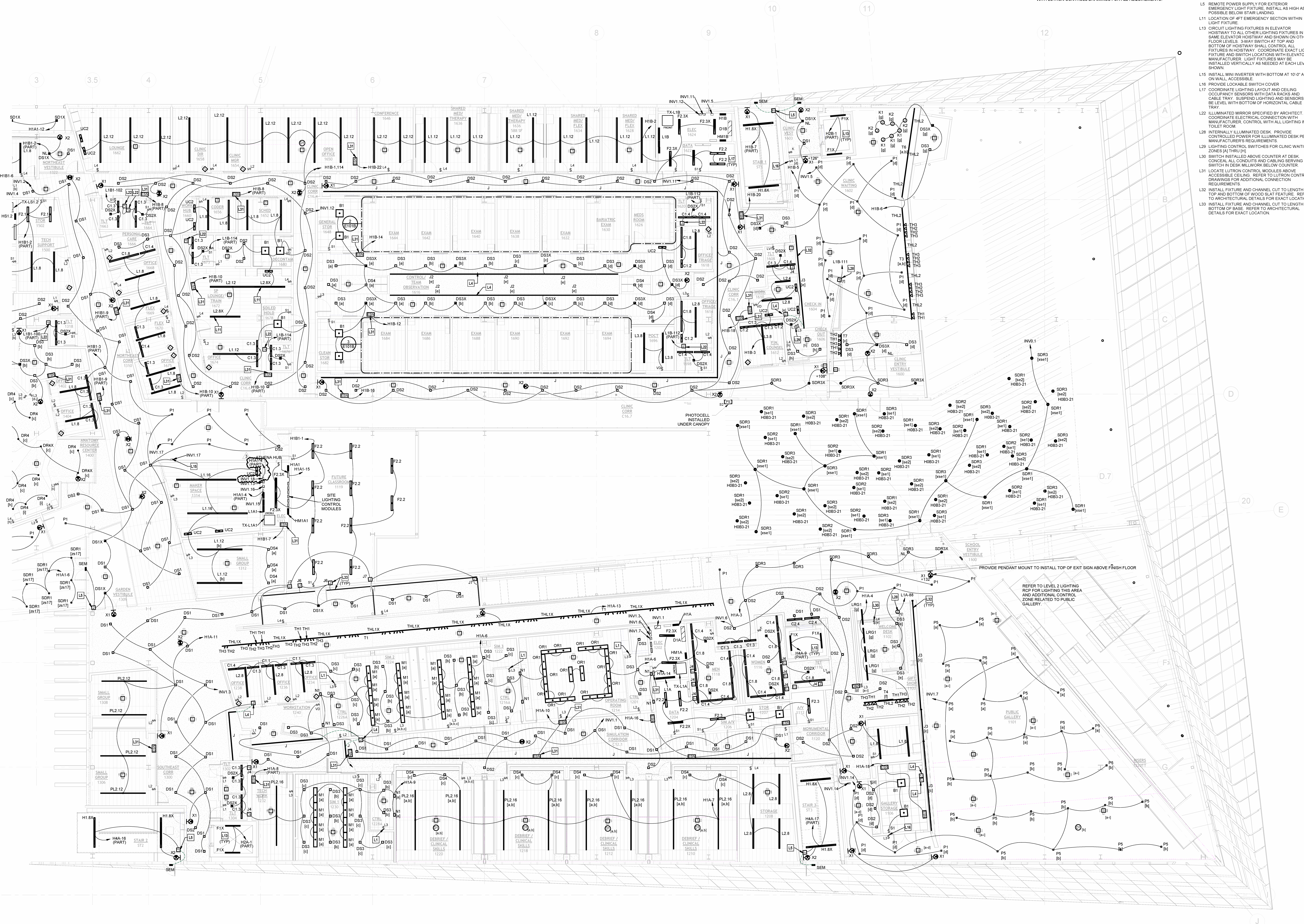
- REFER TO GENERAL NOTES ON SHEET E000.
- PROVIDE ALL LOW VOLTAGE CABLING AND NECESSARY RACEWAY TO SUPPORT CABLING FOR LIGHTING CONTROL SYSTEM. COORDINATE WITH LUTRON CONTROLS DRAWINGS FOR ALL REQUIREMENTS.

ELECTRICAL PLAN NOTES:

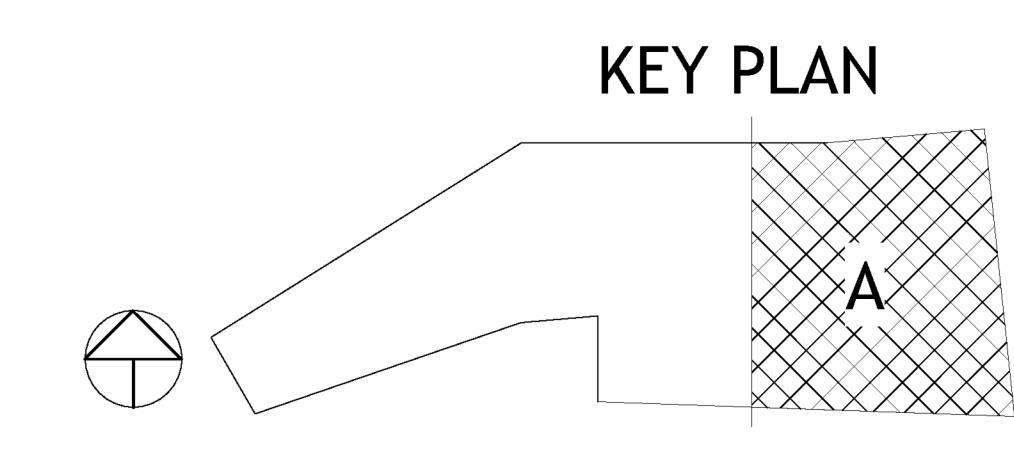
- L1 SWITCH FOR CONTROL OF LIGHTING IN SIMULATION ROOM.
- L4 INSTALL POWER SUPPLY SERVING COVE LIGHTING ABOVE ADJACENT ACCESSIBLE CEILING. LOCATE SUPPLY NO MORE THAN 2FT ABOVE CEILING TILE.
- L5 REMOTE POWER SUPPLY FOR EXTERIOR EMERGENCY LIGHT FIXTURE. INSTALL AS HIGH AS POSSIBLE BELOW STAIR LANDING.
- L11 LOCATION OF #1T EMERGENCY SECTION WITHIN LIGHT FIXTURE.
- L13 CIRCUIT LIGHTING FIXTURES IN ELEVATOR HOISTWAY TO ALL OTHER LIGHTING FIXTURES IN SAME ELEVATOR HOISTWAY AND SHOWN ON OTHER FLOOR LEVELS. SWAY SWITCH AT TOP AND BOTTOM OF HOISTWAY SHALL CONTROL ALL FIXTURES IN HOISTWAY. COORDINATE EXACT LIGHT FIXTURE AND SWITCH LOCATIONS WITH ELEVATOR MANUFACTURER. LIGHT FIXTURES MAY BE INSTALLED VERTICALLY AS NEEDED AT EACH LEVEL SHOWN.
- L15 INSTALL MHI INVERTER WITH BOTTOM AT 10'-0" AFF ON WALL ACCESSIBLE.
- L16 PROVIDE LOCKABLE SWITCH COVER.
- L17 COORDINATE LIGHTING LAYOUT AND CEILING OCCUPANCY SENSORS WITH DATA RACKS AND CABLE TRAY. SUSPEND LIGHTING AND SENSORS TO BE LEVEL WITH BOTTOM OF HORIZONTAL CABLE TRAY.
- L22 ILLUMINATED MIRROR SPECIFIED BY ARCHITECT. COORDINATE ELECTRICAL CONNECTION WITH MANUFACTURER. CONTROL WITH ALL LIGHTING IN TOILET ROOM.
- L28 INTERNALLY ILLUMINATED DESK. PROVIDE CONTROLLED POWER FOR ILLUMINATED DESK PER MANUFACTURER'S REQUIREMENTS.
- L29 LIGHTING CONTROL SWITCHES FOR CLINIC WAITING ZONES (A) THRU (H).
- L30 SWITCH INSTALLED ABOVE COUNTER AT DESK. CONTROL ALL CONSULTS AND SHOWN ON OTHER FLOOR LEVELS. SWAY SWITCH AT TOP AND BOTTOM OF HOISTWAY SHALL CONTROL ALL FIXTURES IN HOISTWAY. COORDINATE EXACT LIGHT FIXTURE AND SWITCH LOCATIONS WITH ELEVATOR MANUFACTURER. LIGHT FIXTURES MAY BE INSTALLED VERTICALLY AS NEEDED AT EACH LEVEL SHOWN.
- L31 LOCATE LUTRON CONTROL MODULES ABOVE ACCESSIBLE CEILING. REFER TO LUTRON CONTROL DRAWINGS FOR ADDITIONAL CONNECTION REQUIREMENTS.
- L32 INSTALL FIXTURE AND CHANNEL CUT TO LENGTH AT TOP AND BOTTOM OF WOOD SLAT FEATURE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
- L33 INSTALL FIXTURE AND CHANNEL CUT TO LENGTH AT BOTTOM OF BASE. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.



REVISIONS	
1	03/23/23 Addendum 1
2	06/02/23 Addendum 2
3	12/02/23 Rework



① LIGHTING - LEVEL 1 RCP - AREA A
 1/8" = 1'-0"



GENERAL NOTES:

- REFER TO GENERAL NOTES ON SHEET E000.
- PROVIDE ALL LOW VOLTAGE CABLES AND NECESSARY RACEWAY TO SUPPORT CABLING FOR LIGHTING CONTROL SYSTEM. COORDINATE WITH LUTRON CONTROL DRAWINGS FOR ALL REQUIREMENTS.

ELECTRICAL PLAN NOTES:

- INSTALL POWER SUPPLY SERVING COVE LIGHTING ABOVE ADJACENT ACCESSIBLE CEILING. LOCATE SUPPLY NO MORE THAN 2FT ABOVE CEILING TILE.
- LOCATION OF 4FT EMERGENCY SECTION WITHIN LIGHT FIXTURE.
- CIRCUIT LIGHTING FIXTURES IN ELEVATOR HOISTWAY TO ALL OTHER LIGHTING FIXTURES IN SAME ELEVATOR HOISTWAY AND SHOWN ON OTHER FLOOR LEVELS. 3-WAY SWITCH AT TOP AND BOTTOM OF HOISTWAY SHALL CONTROL ALL FIXTURES IN HOISTWAY. COORDINATE EXACT LIGHT FIXTURE AND SWITCH LOCATIONS WITH ELEVATOR MANUFACTURER. LIGHT FIXTURES MAY BE INSTALLED VERTICALLY AS NEEDED AT EACH LEVEL SHOWN.
- INSTALL MINI INVERTER WITH BOTTOM AT 10'-0" AFF ON WALL, ACCESSIBLE.
- PROVIDE LOCKABLE SWITCH COVER.
- COORDINATE LIGHTING LAYOUT AND CEILING OCCUPANCY SENSORS WITH DATA RACKS AND CABLE TRAY. SUSPEND LIGHTING AND SENSORS TO BE LEVEL WITH BOTTOM OF HORIZONTAL CABLE TRAY.
- INSTALL POWER SUPPLIES FOR COVE LIGHTING IN ACCESSIBLE LOCATION MINIMUM OF 12'-0" AFF.
- LOCATE LUTRON CONTROL MODULES ABOVE ACCESSIBLE CEILING. REFER TO LUTRON CONTROL DRAWINGS FOR ADDITIONAL CONNECTION REQUIREMENTS.
- INSTALL EXIT SIGN ABOVE DOOR/WINDOW FRAME.

801 South Spring Street
Little Rock, AR 72201
501.378.0878 ofico

509 W. Spring St. | Suite 150
Fayetteville, AR 72701
479.844.0633 ofico

polkstanleywilcox.com

CIVIL
McClafford Consulting Engineers, Inc.
1386 E STEARNS ST
FAVETVILLE, AR 72703
P. 479.443.2377

LANDSCAPE
OSD
115 ST. JOHNS PLACE
BROOKLYN, NY 11217
P. 917.553.5886

STRUCTURAL
Metcalf Consulting Engineers
800 SOUTH WALTON BLVD., STE 107
BENTONVILLE, AR 72712
P. 479.493.0946

MEFP - LOW VOLTAGE
Henderson Engineers
6340 LENEVA DRIVE, STE 300
LENSA, VA 22644
P. 813.650.8187

SUSTAINABILITY
SOM
224 SOUTH MICHIGAN AVENUE
CHICAGO, IL 60604
P. 312.360.4121

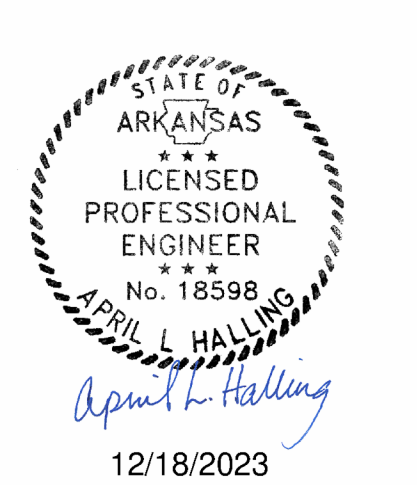
SIGNAGE - WAYFINDING
TWO TWELVE
239 W. 27th ST., SUITE 802
NEW YORK, NY 10001
P. 212.254.9870

FOOD SERVICE
JME HOSPITALITY
2965 SIX PINES DR., SUITE B210
THE WOODLANDS, TX 77380
P. 684.641.2222

WATER FEATURES
OTL
2150 S. TOWNE CENTER, SUITE 100
ANN ARBOR, MI 48106
P. 734.637.4147

IRRIGATION
WCS DESIGN
116 ROBINSON MAHER BLVD
MEADOWS ROCK, PA 14135
P. 844.231.7042

PSW Job Number:
9939A
Henderson Job Number:
2150002607

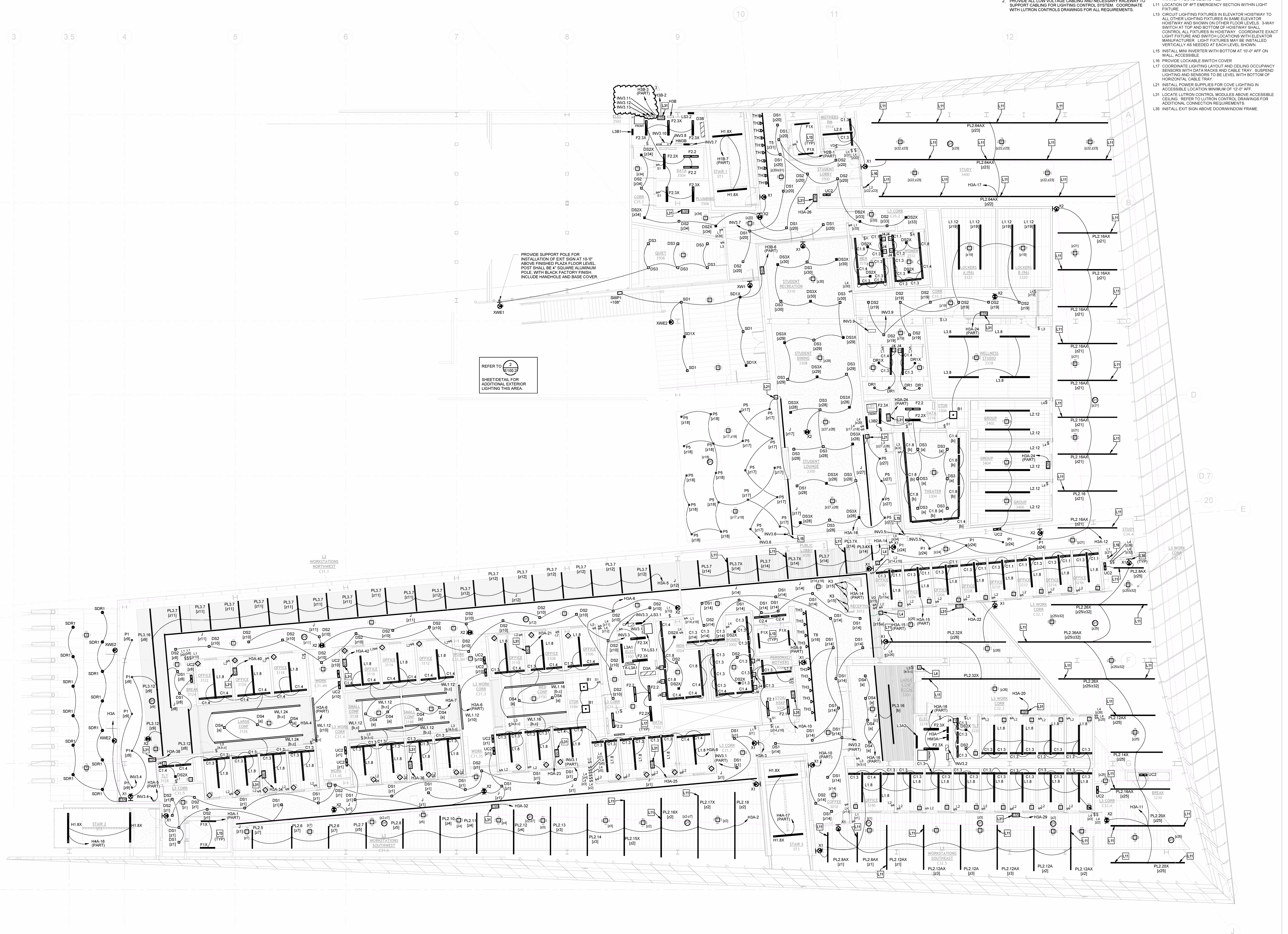


AWSOM
Bentonville, AR

Issue Date:
02.24.2023

NUMBER	DATE	DESCRIPTION
1	01/25/23	Asstomat 2
2	06/02/23	Asstomat 2
3	12/02/23	Revised

Contents:
LIGHTING - LEVEL
3 RCP - AREA A

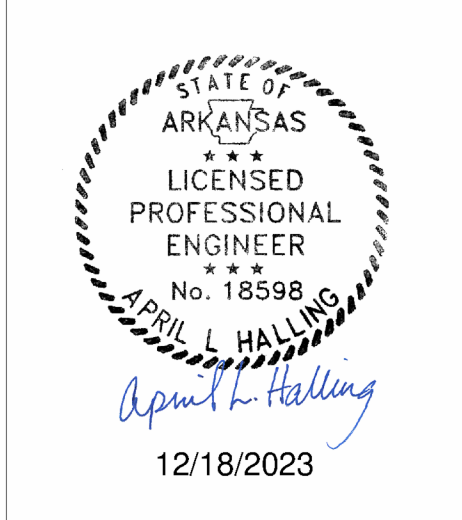


PROVIDE SUPPORT POLE FOR INSTALLATION OF EXIT SIGN AT 10'-0" ABOVE FINISHED PLAZA FLOOR LEVEL. POST SHALL BE 4" SQUARE ALUMINUM POLE, WITH BLACK FACTORY FINISH. INCLUDE HANDHOE AND BASE COVER.

REFER TO SHEET/DETAIL FOR ADDITIONAL EXTERIOR LIGHTING THIS AREA.

1 LIGHTING - LEVEL 3 RCP - AREA A
1/8" = 1'-0"

KEY PLAN



REVISIONS		
NUMBER	DATE	DESCRIPTION
1	01/25/23	Asstman 2
2	06/02/23	Asstman 2
3	11/17/23	PROG 4
4	12/18/23	PROG 4

- ELECTRICAL PLAN NOTES:**
- MANUFACTURER PROVIDED CONTROL SWITCH FOR RETRACTABLE PROJECTOR. PROVIDE LABEL TO DISTINGUISH SWITCH DESIGNATION.
 - MANUFACTURER PROVIDED CONTROL SWITCH FOR PROJECTION SCREEN. PROVIDE LABEL TO DISTINGUISH SWITCH DESIGNATION.
 - CEILING MOUNTED RECEPTACLE FOR RETRACTABLE PROJECTOR. COORDINATE WITH MANUFACTURER FOR EXACT PLACEMENT.
 - JUNCTION BOX MOUNTED AT STRUCTURE FOR RETRACTABLE SCREEN. COORDINATE WITH MANUFACTURER FOR EXACT MOUNTING REQUIREMENTS.
 - CEILING MOUNTED JUNCTION BOX FOR EXAM LIGHT. COORDINATE EXACT MOUNTING REQUIREMENTS WITH MANUFACTURER.
 - DUPLEX RECEPTACLE MOUNTED AT CEILING STRUCTURE FOR SIGNAGE PROJECTOR. COORDINATE EXACT LOCATION WITH AV VENDOR.
 - INSTALL INDIVIDUAL GFCI FEED THRU DEVICE TO PROTECT EACH RECEPTACLE ON THIS WALL. INSTALL GFCI PROTECTIVE DEVICE ACCESSIBLE FOR RESET.
 - INSTALL INDIVIDUAL GFCI FEED THRU DEVICE TO PROTECT EACH NON-GFCI RECEPTACLE IN BREAKROOM. INSTALL GFCI PROTECTIVE DEVICE ACCESSIBLE FOR RESET.
 - INSTALL INDIVIDUAL GFCI FEED THRU DEVICE TO PROTECT EACH NON-GFCI RECEPTACLE AT COUNTER. INSTALL GFCI PROTECTIVE DEVICE AT LOCATION SHOWN ACCESSIBLE FOR RESET.
 - JUNCTION BOX FOR RAISING WALL. COORDINATE FINAL LOCATION OF JUNCTION BOX WITH MANUFACTURER. INSTALL CONTROL STATION AS SHOWN. PROVIDE 1/2" CONDUIT FROM JUNCTION BOX TO ABOVE CEILING FOR CONTROL WIRE FROM CONTROL STATION TO WALL MOTOR.
 - MECHANICAL THERMOSTAT LOCATION. PROVIDE JUNCTION BOX AND 1/2" CONDUIT TO ABOVE CEILING FOR CONTROL WIRING.
 - INSTALL JUNCTION BOX FOR LUTRON ROLLER SHADE CONTROL PANEL. LOCATE PANEL ABOVE ACCESSIBLE CEILING LOCATION AND OUT OF PUBLIC VIEW.
 - INSTALL JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR FUTURE LUTRON ROLLER SHADE CONTROL PANEL.

NOTE: REFER TO SECURITY AND TELECOM DRAWINGS FOR ALL DOOR SECURITY AND DATA DEVICE LOCATIONS.

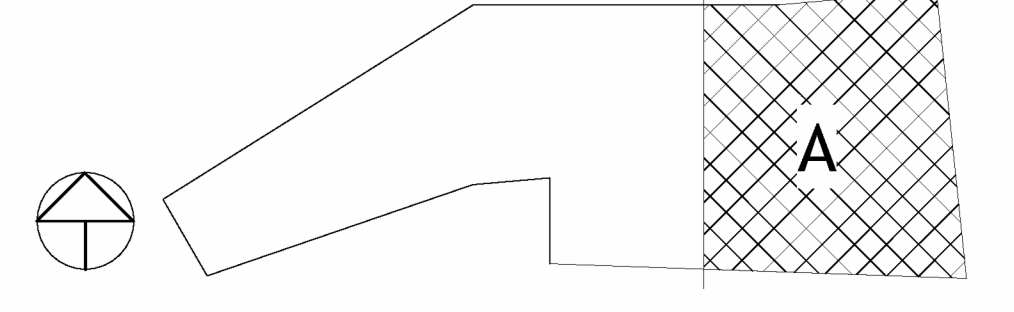
ALL RECEPTACLES LOCATED IN CLINIC WAITING, CORRIDORS AND EXAM ROOMS SHALL BE TAMPER RESISTANT AND HOSPITAL GRADE.

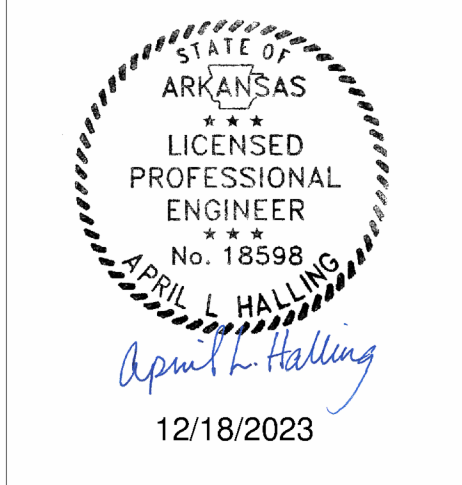
DIGITAL SCREENS



POWER - LEVEL 1 PLAN - AREA A
1/8" = 1'-0"

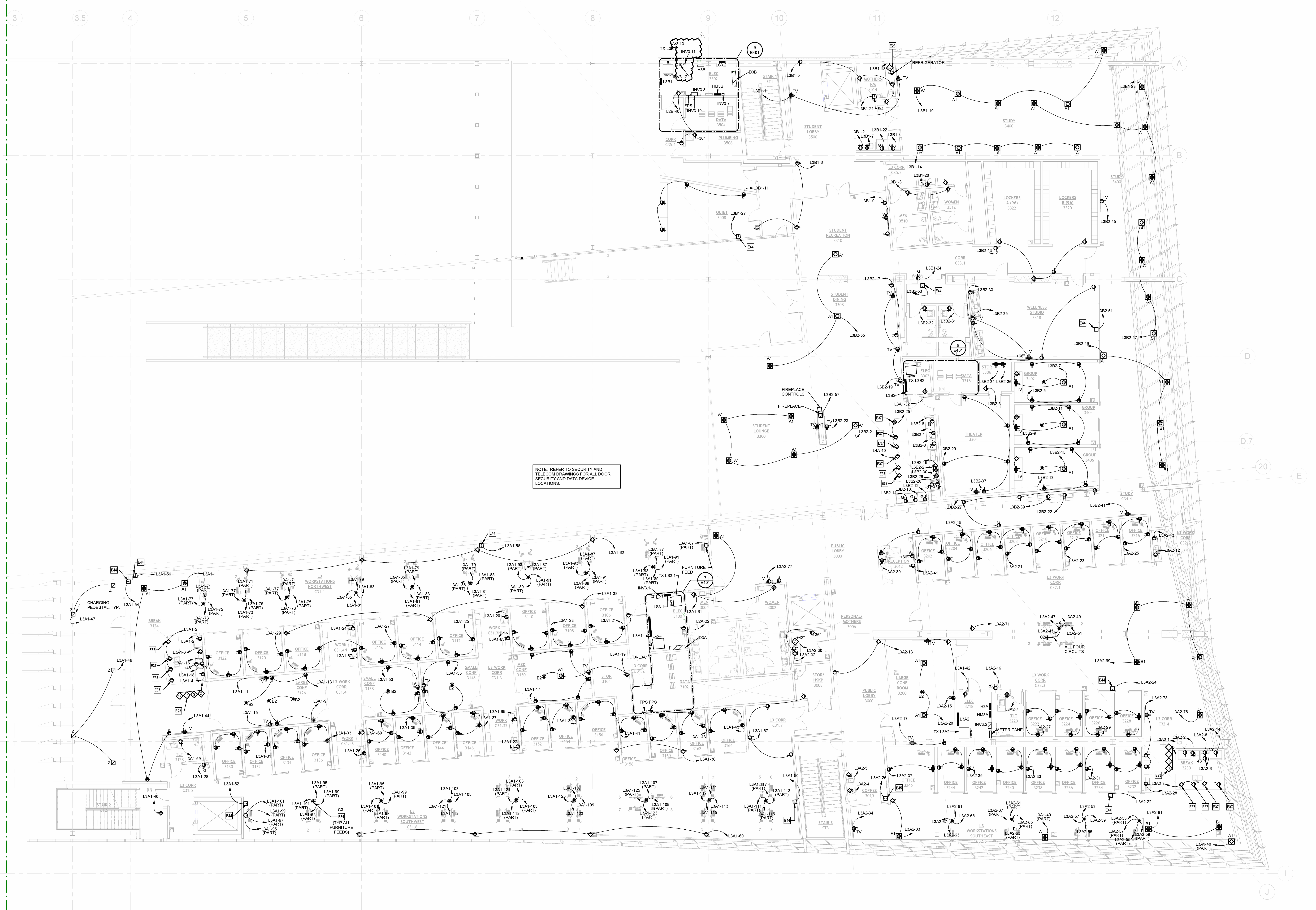
KEY PLAN





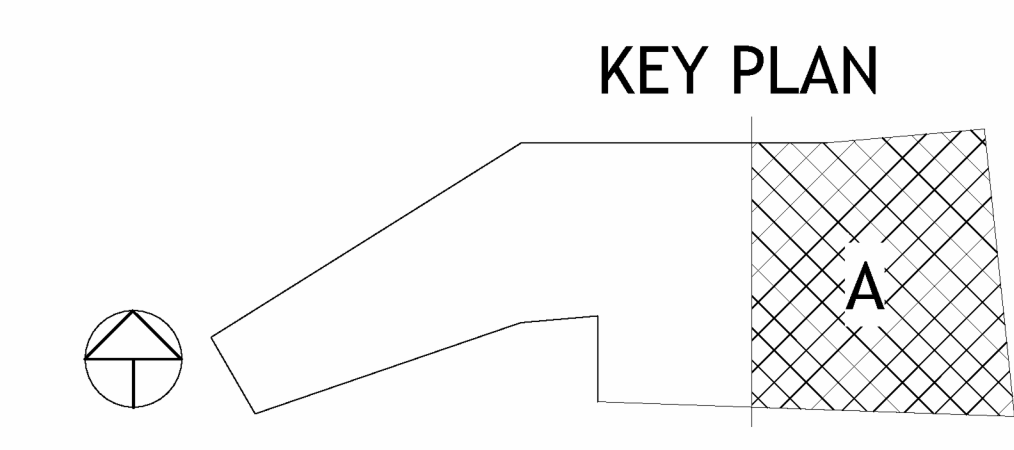
REVISIONS		
NUMBER	DATE	DESCRIPTION
1	03/29/23	As-Built
2	06/02/23	As-Built
3	11/15/23	Proposed
4	12/18/23	Proposed

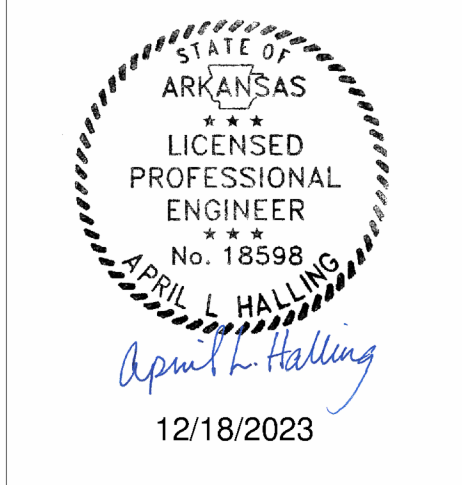
- GENERAL NOTE:**
- IN COMPLIANCE WITH IBC, PENETRATIONS INTO OR THROUGH INTERIOR EXISTING PARTITIONS ARE PROHIBITED EXCEPT AS ALLOWED IN 2021 IBC SECTION 1023.5
 - ADDITIONAL ESN CONTROL MODULES ARE REQUIRED FOR CONTROLLED RECEPTACLES. COORDINATE WITH LITRON TO PROVIDE ALL ESN CONTROL MODULES FOR CONTROLLED RECEPTACLES. LOCATE ESN MODULES FOR CONTROLLED RECEPTACLES IN LOCATIONS SIMILAR TO LIGHTING CONTROL ESN MODULES AND INTEGRATE INTO LITRON CONTROLS SYSTEM
- ELECTRICAL PLAN NOTES:**
- INSTALL INDIVIDUAL GFCI FEED THRU DEVICE TO PROTECT EACH NON-GFI RECEPTACLE AT COUNTER. INSTALL GFCI PROTECTIVE DEVICE AT LOCATION SHOWN ACCESSIBLE FOR RESET
 - INSTALL RECEPTACLES ACCESSIBLE BELOW COUNTER ON CASEWORK AT CHAIR RISE SPACE
 - INSTALL JUNCTION BOX FOR LITRON ROLLER SHADE CONTROL PANEL. LOCATE PANEL ABOVE ACCESSIBLE CEILING LOCATION AND OUT OF PUBLIC VIEW
 - INSTALL JUNCTION BOX ABOVE ACCESSIBLE CEILING FOR FUTURE LITRON ROLLER SHADE CONTROL PANEL
 - PER ASHRAE 90.1 2016-1 CIRCUIT IN FURNITURE FEED TO BE CONTROLLED VIA LOCAL OCCUPANCY SENSOR



NOTE: REFER TO SECURITY AND TELECOM DRAWINGS FOR ALL DOOR SECURITY AND DATA DEVICE LOCATIONS.

POWER - LEVEL 3 PLAN - AREA A
 1/8" = 1'-0"





NUMBER	DATE	DESCRIPTION
1	03/10/23	Asbman 1
2	06/02/23	Asbman 2
3	11/11/23	PROG
4	12/18/23	PROG

INVERTER SCHEDULE

PLAN MARK	MANUFACTURER	MODEL	COMMENTS	CONNECTED LOAD	INPUT/OUTPUT VOLTAGE	RATED WATTAGE	SUPPLY FROM PANEL
INV0.1	MYERS	LVM-250		226 VA	277	250	H0B3
INV1.1	MYERS	LV2-R		278 VA	277	350	H1A1
INV1.2	MYERS	LV2-R		318 VA	277	350	H1B1
INV1.3	MYERS	LVM-250		236 VA	277	250	H1A
INV1.4	MYERS	LVM-125		85 VA	277	125	H1B1
INV1.5	MYERS	LVM-250		192 VA	277	250	H1B
INV1.6	MYERS	LVM-250		168 VA	277	250	H1A
INV1.7	MYERS	LVM-250	0-10V DIMMING INTEGRATION	203 VA	277	250	H1A
INV1.8	MYERS	LVM-125		108 VA	277	125	H1B1
INV1.9	MYERS	LVM-125		80 VA	277	125	H1B1
INV1.10	MYERS	LV2-R	BIKE GROTTO EMERGENCY	225 VA	277	350	H1A1
INV1.11	MYERS	LVM-250		213 VA	277	250	H1B
INV1.12	MYERS	LVM-250		147 VA	277	250	H1B
INV1.13	MYERS	LVM-250	COURTYARD EMERGENCY	232 VA	277	250	H1A1
INV1.14	MYERS	LVM-125		81 VA	277	125	H1A
INV1.15	MYERS	LVM-125	LEVEL 2 EXTERIOR EGRESS POLES	89 VA	277	125	H1A1
INV1.16	MYERS	LVM-250	COURTYARD EMERGENCY	232 VA	277	250	H1A1
INV1.17	MYERS	LVM-125	LEVEL 2 EXTERIOR PLAZA EXIT SIGN BOLLARDS	45 VA	277	125	H1A
INV1.18	MYERS	LVM-125	LEVEL 2 EXTERIOR PLAZA EXIT SIGN BOLLARDS	45 VA	277	125	H1A
INV2.1	MYERS	LVM-250		222 VA	277	250	H2A
INV2.2	MYERS	LV2-R		248 VA	277	350	H2A
INV2.3	MYERS	LV2-R		333 VA	277	350	H2B
INV2.5	MYERS	LVM-125	LEVEL 2 EXTERIOR CAFE SOFFIT	20 VA	277	125	H2A
INV2.6	MYERS	LVM-125		108 VA	277	125	H2B
INV2.7	MYERS	LVM-250		189 VA	277	250	H2B
INV2.8	MYERS	LVM-125	0-10V DIMMING INTEGRATION	102 VA	277	125	H2B
INV2.9	MYERS	LVM-250	0-10V DIMMING INTEGRATION	169 VA	277	250	H2B
INV2.10	MYERS	LVM-250	0-10V DIMMING INTEGRATION	237 VA	277	250	H2B
INV2.11	MYERS	LVM-125	0-10V DIMMING INTEGRATION	34 VA	277	30	H2B
INV2.12	MYERS	LVM-125		24 VA	277	125	H2A
INV2.13	MYERS	LVM-125		60 VA	277	125	H2A
INV2.14	MYERS	LVM-125		65 VA	277	125	H2B
INV3.1	MYERS	LV2-R		248 VA	277	350	H3A
INV3.2	MYERS	LV2-R		238 VA	277	350	H3A
INV3.3	MYERS	LVM-250		180 VA	277	250	H3A
INV3.4	MYERS	LVM-125		81 VA	277	125	H3A
INV3.5	MYERS	LVM-125		54 VA	277	125	H3A
INV3.6	MYERS	LVM-250		189 VA	277	250	H3A
INV3.7	MYERS	LVM-250		138 VA	277	250	H3A
INV3.8	MYERS	LVM-250	LEVEL 3-4 STAIR HANDRAIL EGRESS	174 VA	277	250	H3B
INV3.9	MYERS	LVM-125-GRID	INSTALL IN LAY-IN GRID CEILING	53 VA	277	110	H3A
INV3.10	MYERS	LV2-R	LEVEL 3-4 STAIR HANDRAIL EGRESS	271 VA	277	350	H3B
INV3.11	MYERS	LVU-50	LEVEL 4 EXTERIOR PLAZA EXIT SIGN BOLLARDS EXIT SIGNS SHALL BE ON AT ALL TIMES	18 VA	277	50	H3B
INV3.12	MYERS	LVM-250	LEVEL 3-4 SCRAMBLE LIGHTING	175 VA	277	250	H3B
INV3.13	MYERS	LVM-250	LEVEL 3-4 SCRAMBLE LIGHTING	175 VA	277	250	H3B
INV4.2	MYERS	LV2-R		236 VA	277	350	H4A
INV4.3	MYERS	LVM-250		133 VA	277	250	H4A
INV4.4	MYERS	LVM-125		81 VA	277	125	H4A

CORD REEL SCHEDULE

UNIT TYPE	Manufacturer	Model	Description
CR1	HUBBELL	HREACH INDUSTRIAL	WHITE CORD REEL. PROVIDE WITH 20AMP 120V GFCI PROTECTED RECEPTACLE
CR2	HUBBELL	HREACH INDUSTRIAL	WHITE CORD REEL WITH PLENUM RATED RECESSED CEILING BOX. PROVIDE WITH 20AMP 120V GFCI PROTECTED RECEPTACLE

CHARGING PEDESTAL SCHEDULE

UNIT TYPE	MANUFACTURER	MODEL	DESCRIPTION
EV	LEVITON	EVR-GREEN 4000	LEVEL 2 ELECTRIC VEHICLE CHARGING PEDESTAL BUAL PORT FLOOR MOUNTED PEDESTAL SUITABLE FOR CHARGING TWO VEHICLES
H	REDUC-INTERMATIC	1P18-C-D4FT-BR	ONE-GANG HINGED TOP - 18-INCH TALL POWER PEDESTAL WITH SINGLE GFCI DUPLEX RECEPTACLE. LABEL MOUNTING PLATE "SEASONAL CONTROLLED OUTLET". INSTALL BASE SUPPORT AS REQUIRED BY MANUFACTURER.
T	HOFFMAN HVENT	WF3LP	MINIMUM DIMENSIONS OF 24" TALL, 16" WIDE AND 12" DEEP NEMA 3R ENCLOSURE WITH HINGED GASKETED LOCKABLE COVER. LOW FILTERED INTAKE WITH TOP FRONT HOOD EXHAUST AND FAN. POWDER FINISHED STEEL WITH LOW SOLAR ABSORPTION. INSTALL 20AMP 120V GFCI WR DUPLEX RECEPTACLE WITHIN ENCLOSURE. RECEPTACLE AND COOLING FAN SHALL BE ON SAME POWER CIRCUIT. REFER TO SECURITY AND TELECOM DRAWINGS FOR ADDITIONAL CONDUITS AND EQUIPMENT TO BE INSTALLED IN ENCLOSURE. INSTALL BASE SUPPORT AS REQUIRED BY MANUFACTURER WITH BOTTOM INTAKE 6-INCHES ABOVE FINISHED GRADE. REFER TO DETAIL 4 ON SHEET TY500 FOR ADDITIONAL INFORMATION.
Z	LEGRAND-WIREMOLD	XCSP2GRU-BK	2-GANG POWER PEDESTAL WITH 1 20AMP WRGFCI OUTLET AND 1 4-PORT USB CHARGING OUTLETS

CHARGING PEDESTAL SCHEDULE NOTES:
1. ALTERNATE MANUFACTURER'S SHALL BE ALLOWED FOR TYPES "H", "T" AND "Z" PEDESTALS. ALTERNATE MANUFACTURERS ARE REQUIRED TO MEET ALL EQUIVALENT AND SPECIFIED REQUIREMENTS FOR BASIS OF DESIGN MODEL INDICATED.

FLOOR BOX SCHEDULE - MULTI SERVICE

UNIT TYPE	MANUFACTURER	MODEL SERIES	DESCRIPTION
B2	WIREMOLD	BATC	MULTI-SERVICE POKE THROUGH WITH DATA AND POWER OUTLETS QTY (1) DUPLEX 20AMP RECEPTACLE
B3	WIREMOLD	BATC	MULTI-SERVICE POKE THROUGH WITH DATA AND POWER FURNITURE FEEDS
C2	WIREMOLD	BATC	MULTI-SERVICE POKE THROUGH WITH DATA AND POWER FURNITURE FEEDS
C3	WIREMOLD	BATC	MULTI-SERVICE POKE THROUGH WITH DATA AND POWER FURNITURE FEEDS
D2	WIREMOLD	RFB2E	2-GANG MULTI-SERVICE FLOOR BOX WITH DATA AND POWER OUTLETS. QTY (1) DUPLEX 20AMP RECEPTACLE
D3	WIREMOLD	RFB4E	4-GANG MULTI-SERVICE FLOOR BOX WITH DATA AND FURNITURE FEED

FLOOR BOX SCHEDULE - POWER ONLY

UNIT TYPE	MANUFACTURER	MODEL SERIES	DESCRIPTION
A1	LEGRAND-WIREMOLD	4ATC	4-INCH DIAMETER POKE-THRU QTY (1) DUPLEX - TYPE AS INDICATED ON PLAN
B1	LEGRAND-WIREMOLD	6ATC	6-INCH DIAMETER POKE-THRU QTY (2) DUPLEX - TYPE AS INDICATED ON PLAN
D1	LEGRAND-WIREMOLD	RFB2E	2-GANG FLOOR BOX WITH QTY (1) DUPLEX - TYPE AS INDICATED ON PLAN
D4	LEGRAND-WIREMOLD	RFB4E	4-GANG FLOOR BOX WITH TWO DUPLEX RECEPTACLES

FLOOR BOX SCHEDULE GENERAL NOTES:
1. REFER TO AUDIO-VISUAL DRAWINGS FOR ALL FLOOR BOXES INDICATED WITH [AV] TYPE TAG.
2. REFER TO TECHNOLOGY DRAWINGS FOR ALL LOW VOLTAGE CONDUIT, DATA CABLING AND TERMINATION REQUIREMENTS RELATED TO FLOOR BOX CONNECTIONS.
3. ALL FLOOR BOXES SHALL BE CONCEALED SERVICE BOXES UNLESS NOTED OTHERWISE.
4. FOR ALL FLOOR BOXES PROVIDE FLUSH ROUND COVER WITH SATIN BRASS PLATED METAL FINISH.
5. REFER TO DIVISION 26 AND DIVISION 27 SPECIFICATIONS FOR ADDITIONAL FLOOR BOX REQUIREMENTS.
6. PROVIDE BLANK COVER INSERTS FOR UNUSED GANGS WITHIN FLOOR BOXES.

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	SERIES / MODEL	# OF HEADS	CRI	COCT	DELIVERED LUMENS	4.0	DIMMING TYPE	VOLTAGE	INPUT WATTS	INPUT VA	DESCRIPTION	NOTES	HOUSING FINISH
B161X	WILLIAMS LIGHTING	LPT-22-14-35-SAF-12125-DIM-UNV	-	80	3500K	4400	3500K	0-10V	277	34	35	2x2 GRID MOUNTED TROFFER WITH HINGED LENS FRAME FOR DRIVER ACCESS FROM BELOW. TYPE BXT. PROVIDE WITH 7WATT EMERGENCY BATTERY		WHITE
C1.1	WILLIAMS LIGHTING	CXC-2-5FT-L8-8-35-25-D	-	80	3500K	600LMFT	600LMFT	0-10V	277	14	15	25FF LONG COVE LIGHT FIXTURE WITH INTEGRAL DRIVER, 25 DEGREE ANGLE		WHITE
C1.2	WILLIAMS LIGHTING	CXC-2FT-L8-8-35-25-D	-	80	3500K	600LMFT	600LMFT	0-10V	277	11	12	COVE LIGHT FIXTURE WITH INTEGRAL DRIVER, 25 DEGREE ANGLE		WHITE
C1.3	WILLIAMS LIGHTING	CXC-3FT-L8-8-35-25-D	-	80	3500K	600LMFT	600LMFT	0-10V	277	17	19			WHITE
C1.4	WILLIAMS LIGHTING	CXC-4FT-L8-8-35-25-D	-	80	3500K	600LMFT	600LMFT	0-10V	277	22	24			WHITE
C1.8	WILLIAMS LIGHTING	CXC-8FT-L8-8-35-25-D	-	80	3500K	600LMFT	600LMFT	0-10V	277	44	49			WHITE
C2.4	WILLIAMS LIGHTING	CXC-4FT-L8-835-25-D-DIM-UNV	-	80	3500K	600LMFT	600LMFT	0-10V	277	29	31			WHITE
DR1OR2	WILLIAMS LIGHTING	6DR-L20-L20-835-DIM-UNV-S-W-OF-CS-WETICC	-	80	3500K	1,900	1,900	0-10V	277	19	20	6-INCH DIAMETER RECESSED CAN LIGHT, WET LOCATION SHOWER AREA		WHITE
DR3	GOTHAM INCITO	ICDP1N3K-27-WR-450-3M-VOLT-AC	-	80	3500K	530	530	0-10V	277	9	10	1-INCH PHIKOLE DOWNLIGHT, SELF FLANGED, ACCESSIBLE FROM BELOW		WHITE
DR3OR3X	WILLIAMS LIGHTING	DR3-L8-835-DIM-UNV-RW-OF-W	-	80	3500K	960	960	0-10V	277	11	11	2.5-INCH ROUND DOWNLIGHT WITH REGRESSED LENS, PROVIDE DRX FIXTURES ALSO WITH 5 WATT EMERGENCY BATTERY, SUITABLE FOR INSTALLATION IN ANGLED SURFACE		WHITE
DR4OR4X	WILLIAMS LIGHTING	4DR-L20-8-35-DIM-UNV-O-W-OF-CS	-	80	3500K	1,900	1,900	0-10V	277	25	28	4-INCH ROUND DOWNLIGHT, DRX4 SHALL BE PROVIDED WITH EM10W/RTS 10 WATT EMERGENCY BATTERY WITH REGRESSED TEST SWITCH INSTALLED IN CEILING		GOLD REFLECTOR
DS10S1X	WILLIAMS LIGHTING	4DS-120-8-35-DRV-UNV-O-W-OF-CS	-	80	3500K	1,800	1,800	ND	277	25	28	4-INCH SQUARE DOWNLIGHT, DS1X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY WITH REGRESSED TEST SWITCH INSTALLED IN CEILING		GOLD REFLECTOR
DS20S2X	WILLIAMS LIGHTING	4DS-10-8-35-DRV-UNV-O-W-OF-CS	-	80	3500K	900	900	ND	277	12	13	4-INCH SQUARE DOWNLIGHT, DS2X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY WITH REGRESSED TEST SWITCH INSTALLED IN CEILING		GOLD REFLECTOR
DS30S3X	WILLIAMS LIGHTING	4DS-10-8-35-DIM-UNV-O-W-OF-CS	-	80	3500K	1,900	1,900	0-10V	277	25	28	4-INCH SQUARE DOWNLIGHT, DS3X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY WITH REGRESSED TEST SWITCH INSTALLED IN CEILING		GOLD REFLECTOR
DS40S4X	WILLIAMS LIGHTING	4DS-10-8-35-DIM-UNV-O-W-OF-CS	-	80	3500K	900	900	0-10V	277	12	13	4-INCH SQUARE DOWNLIGHT, DS4X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY WITH REGRESSED TEST SWITCH INSTALLED IN CEILING		GOLD REFLECTOR
EM1	WILLIAMS LIGHTING	EMERLED	2	-	200	200	200	NA	277	5	6	DUAL-HEAD EMERGENCY UNIT WITH INTEGRAL BATTERY, HEADS SHALL BE ADJUSTED TO ILLUMINATE AREA OF EMERGENCY EXIT		WHITE
F1F1X	WILLIAMS LIGHTING	96-4-L62-8-40-EMERLED-DIM-UNV-EM	-	80	4000K	6,200	6,200	0-10V	277	48	53	FULLY ENCLOSED & GASKETED STRIP FIXTURE, IP 65, HIGH IMPACT ACRYLIC LENS WITH OPERATING TEMPERATURE UP TO 104 DEG F, FIXTURE DESIGNATED AS F1X SHALL ALSO HAVE EM10W/RTS 10WATT EMERGENCY BATTERY		WHITE
F2.1F2.1X	WILLIAMS LIGHTING	75S-4-L50840-DRV	-	80	3500K	4,600	4,600	ND	277	33	37	4FT LINEAR STRIP WITH SQUARE LENS, FIXTURES DESIGNATED AS F2.1X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY, SUSPEND AT 1FT UNLESS NOTED OTHERWISE		WHITE
F2.2F2.2X	WILLIAMS LIGHTING	75S-4-L30835-DRV	-	80	3500K	3,100	3,100	ND	277	20	22	4FT LINEAR STRIP WITH SQUARE LENS, FIXTURES DESIGNATED AS F2.2X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY, SUSPEND AT 1FT UNLESS NOTED OTHERWISE		WHITE
F2.3F2.3X	WILLIAMS LIGHTING	75S-4-L65840-DRV	-	80	3500K	6,500	6,500	ND	277	42	47	4FT LINEAR STRIP WITH SQUARE LENS, FIXTURES DESIGNATED AS F2.3X SHALL BE PROVIDED WITH EM10W/RTS 10WATT EMERGENCY BATTERY, SUSPEND AT 1FT UNLESS NOTED OTHERWISE		WHITE
G1	LSI	EXN-P-EGLD-3L-T5W-15WU-UNV-DIM-30-70C-R1	-	70	3000K	2,900	2,900	0-10V	277	22	24	PARKING GARAGE FIXTURE, HANG STRAIGHT PENDANT MOUNT WITH BOTTOM OF FIXTURE ALIGNED WITH BOTTOM OF ADJACENT BEAM PROVIDE WIRELESS CONTROLS WITH MOTION AND DAYLIGHT SENSOR INTEGRAL TO FIXTURE, UPLIGHT COMPONENT		WHITE
G1X	LSI	EXN-P-EGLD-3L-T5W-15WU-UNV-DIM-30-70C-R1-CWB	-	70	3000K	2,900	2,900	0-10V	277	22	24	PARKING GARAGE FIXTURE, HANG STRAIGHT PENDANT MOUNT WITH BOTTOM OF FIXTURE ALIGNED WITH BOTTOM OF ADJACENT BEAM PROVIDE WIRELESS CONTROLS WITH MOTION AND DAYLIGHT SENSOR INTEGRAL TO FIXTURE, PROVIDE WITH COLD WEATHER BATTERY BACKUP RATED DOWN TO 0 DEG F		WHITE
G2	LSI	EXN-P-EGLD-4L-T5M-UNV-DIM-30-70C-R1	-	70	3000K	6,000	6,000	0-10V	277	44	49	PARKING GARAGE FIXTURE, HANG STRAIGHT PENDANT MOUNT WITH BOTTOM OF FIXTURE ALIGNED WITH BOTTOM OF ADJACENT BEAM WIRELESS CONTROLS WITH MOTION AND DAYLIGHT SENSOR INTEGRAL TO FIXTURE, UPLIGHT COMPONENT		WHITE
G2X	LSI	EXN-P-EGLD-4L-T5M-UNV-DIM-30-70C-R1-CWB	-	70	3000K	6,000	6,000	0-10V	277	44	49	PARKING GARAGE FIXTURE, HANG STRAIGHT PENDANT MOUNT WITH BOTTOM OF FIXTURE ALIGNED WITH BOTTOM OF ADJACENT BEAM PROVIDE WIRELESS CONTROLS WITH MOTION AND DAYLIGHT SENSOR INTEGRAL TO FIXTURE, PROVIDE WITH COLD WEATHER BATTERY BACKUP RATED DOWN TO 0 DEG F		WHITE
H1.6H1.6X	WILLIAMS LIGHTING	MX4S-1-15-35-F-EM10WRM-DRV-UNV	-	80	3500K	11,200	11,200	0-10V	277	108	120	8FT LINEAR SURFACE MOUNTED FIXTURE, INTEGRAL SENSOR		WHITE
J	NOVAFLEX	DESIGN-NF-DS-0-64-24V-3500K	-	80	3500K	200LMFT	200LMFT	0-10V	277	72	80	LED CUT TO LENGTH FLEXIBLE STRIP, IP65 RATING, PROVIDE WITH POWER SUPPLY NF-PSJUN-60W-24V UNIVERSAL 0-10V DIMMING DRIVER LISTED FOR DAMP AND WET LOCATION INSTALLATION, SECURE WITH MANUFACTURERS CLIPS, EXTEND ENTIRE LENGTH OF COVE		CUSTOM
J2	NOVAFLEX	DESIGN-NF-DS-0-128-24V-3500K	-	80	3500K	300LMFT	300LMFT	0-10V	277	83	92	LED CUT TO LENGTH FLEXIBLE STRIP, IP65 RATING, PROVIDE WITH POWER SUPPLY NF-PSJUN-60W-24V UNIVERSAL 0-10V DIMMING DRIVER LISTED FOR DAMP AND WET LOCATION INSTALLATION, SECURE WITH MANUFACTURERS CLIPS, EXTEND ENTIRE LENGTH OF COVE		CUSTOM
J3	NOVAFLEX	DS-0-128-24V-2700K-CHANNEL 2B13	-	80	3500K	300LMFT	300LMFT	0-10V	277	72	80	LED CUT TO LENGTH FLEXIBLE STRIP, IP65 RATING, PROVIDE WITH POWER SUPPLY NF-PSJUN-60W-24V UNIVERSAL 0-10V DIMMING DRIVER LISTED FOR DAMP AND WET LOCATION INSTALLATION, SECURE WITH MANUFACTURERS CLIPS, REFER TO WATTY MIRROR LIGHTING DETAIL ON SHEET E601 FOR ADDITIONAL INSTALLATION CLARITY		CUSTOM
J4	NOVAFLEX	DESIGN-NF-DS-0-128-24V-3500K	-	80	3500K	150LMFT	150LMFT	0-10V	277	30	32	LED CUT TO LENGTH FLEXIBLE STRIP, IP65 RATING, PROVIDE WITH POWER SUPPLY NF-PSJUN-60W-24V UNIVERSAL 0-10V DIMMING DRIVER LISTED FOR DAMP AND WET LOCATION INSTALLATION, SECURE WITH MANUFACTURERS CLIPS, REFER TO WATTY MIRROR LIGHTING DETAIL ON SHEET E601 FOR ADDITIONAL INSTALLATION CLARITY		CUSTOM
J5	NOVAFLEX	DESIGN-NF/8P-DS-0-128-24V-AS/NF-CH-19110-DIM-30-31P-AS	-	80	2700K/5000K	150LMFT	150LMFT	0-10V	277	570	633	LED CUT TO LENGTH FLEXIBLE STRIP, ANGLED LENSED CHANNEL, TUNABLE WHITE WITH WALL CONTROLLER, IP65 RATING, PROVIDE WITH QUANTITY OF POWER SUPPLIES REQUIRED TO FEED ALL CHANNEL IN CABINET, POWER SUPPLY NF-PSJUN-60W-24V UNIVERSAL 0-10V DIMMING DRIVER LISTED FOR DAMP AND WET LOCATION INSTALLATION, PROVIDE WITH 50% ADJUSTABLE CONTROL, 5% WIRELESS RECEIVER AND ALL REQUIRED CONTROL COMPONENTS FOR A COMPLETE SYSTEM, SECURE WITH MANUFACTURERS CHANNEL REFER TO ANATOMY CASE LIGHTING DETAIL		CUSTOM
J6	NOVAFLEX	DESIGN-NF-DS-0-128-24V-3500K-NF-CH-1813	-	80	3500K	150LMFT	150LMFT	0-10V	277	96	107	LED CUT TO LENGTH FLEXIBLE STRIP, LOW PROFILE LENSED CHANNEL, PROVIDE DIMMABLE POWER SUPPLY		CUSTOM
J7	NOVAFLEX	DESIGN-NF-NEON-R-ROUND-24V-3500K WITH BOTTOM FEED LEAD OPTION	-	80	3500K	150LMFT	150LMFT	0-10V	277	24	26	LED CUT TO LENGTH FLEXIBLE STRIP, PROVIDE WITH DIMMABLE CHANNEL POWER SUPPLY		CUSTOM
K1	OCL	KW4-PFRK-24-MW-XL-ED10785K-ND-UNV-100-D-MT	-	80	3500K	815	815	0-10V	277	7	7	21-INCH DIAMETER ACOUSTIC ILLUMINATED PENDANT, PROVIDE WITH 10-INCH SUSPENSION CABLE, FIELD ADJUSTABLE LENGTH		CUSTOM
K2	OCL	KW4-PFRK-24-MW-XL-ED10785K-UNV-100-D-MT	-	80	3500K	990	990	0-10V	277	16	16	33-INCH DIAMETER ACOUSTIC ILLUMINATED PENDANT WITH 60 DEGREE DISTRIBUTION DOWNLIGHT MODULE, PROVIDE WITH 10-INCH SUSPENSION CABLE, FIELD ADJUSTABLE LENGTH		CUSTOM
K3	OCL	GS1-P1CF-14-CR-BMP-LED1-35K-UNV-48-DIM1	-	80	3500K	825	825	0-10V	277	11	12	GLOW-IN-THE-DARK ADJUST SUSPENSION TO ELEVATION SHOWN ON ARCHITECTURAL PLANS, POWDERCOAT FINISH SURFACE MOUNT CANOPY WITH INTEGRAL DRIVER		BRASS METALLIC
K4	OCL	NOVA N01-P1FA-18M-XXX-LED1-35K-UNV-48-DIM1	-	80	3500K	1,500	1,500	0-10V	277	15	17	16-INCH DIAMETER METAL CONE SHADE WITH INTEGRAL LED MODULE DRIVER INSTALLED IN SURFACE MOUNT CANOPY		CUSTOM
L1.4L1.4X	WILLIAMS LIGHTING	MX4RG-4-00-L8-835-F-(L5)-DIM	-	80	3500K	600LMFT	600LMFT	0-10V	277	20	22	4FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH, FOR L1.4X FIXTURES PROVIDE WITH 10 WATT INTEGRAL EMERGENCY BATTERY		WHITE
L1.8L1.8X	WILLIAMS LIGHTING	MX4RG-8-00-L8-835-F-(L5)-DIM	-	80	3500K	600LMFT	600LMFT	0-10V	277	40	44	8FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH, FOR L1.8X FIXTURES PROVIDE WITH 10 WATT INTEGRAL EMERGENCY BATTERY TO POWER ONE 4FT SECTION		WHITE
L1.12	WILLIAMS LIGHTING	MX4RG-12-00-L8-835-F-(L5)-DIM	-	80	3500K	600LMFT	600LMFT	0-10V	277	60	67	12FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH		WHITE
L1.16	WILLIAMS LIGHTING	MX4RG-16-00-L8-835-F-(L5)-DIM	-	80	3500K	600LMFT	600LMFT	0-10V	277	80	89	16FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH		WHITE
L2.4	WILLIAMS LIGHTING	MX4RG-4-00-L8-835-F-(L5)-DIM	-	80	3500K	500LMFT	500LMFT	0-10V	277	17	19	4FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH		WHITE
L2.8L2.8X	WILLIAMS LIGHTING	MX4RG-8-00-L8-835-F-(L5)-DIM	-	80	3500K	500LMFT	500LMFT	0-10V	277	34	38	8FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH, FOR L2.8X FIXTURES PROVIDE WITH 10 WATT INTEGRAL EMERGENCY BATTERY TO POWER ONE 4FT SECTION		WHITE
L2.12	WILLIAMS LIGHTING	MX4RG-12-00-L8-835-F-(L5)-DIM	-	80	3500K	500LMFT	500LMFT	0-10V	277	51	57	12FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH		WHITE
L3.8	WILLIAMS LIGHTING	MX4RG-8-00-L8-835-F-DIM	-	80	3500K	600LMFT	600LMFT	0-10V	277	32	34	8FT LINEAR RECESSED FIXTURE, 4-INCH WIDTH		WHITE
LR01	INSIGHT LIGHTING	PGM-12-RGBWA-15x30-3M-UNV-DIMMFX-M3-LV-PM21-PT-120-8A	-	-	RGBW	-	DMX	277	48	51	4FT LINEAR RGBW FIXTURE FOR ILLUMINATING WALL, AIM FIXTURE TO EVENLY ILLUMINATE WALL		WHITE	
M1	WILLIAMS LIGHTING	M2-G4-L8-835-AS-DIM-UNV	-	80	3500K	3,100	3,100	0-10V	277	28	30	4FT LINEAR ASYMMETRIC MEDICAL BED LIGHT WITH CURVED ACRYLIC LENS		WHITE
N1	HEALTHCARE LIGHTING-ACUITY	HLS11-RECT-MVOLT-MT-XX-2T-INT	-	80	2700K	50	50	ND	277	3	3	RECTANGULAR WALL MOUNTED STEP LIGHT, FLUSH IN WALL		MATTE WHITE
OR1	WILLIAMS LIGHTING	M51-G-14-L36GRN983-835-CS-SYNA-2-DIM-UNV	-	80	3500K/1,900LM GREEN	5,300LM/3,900LM GREEN	5,300LM/3,900LM GREEN	0-10V	277	78	82	1X4 SYMMETRICAL MEDICAL SURGICAL TROFFER WITH 125 THICK FROSTED ACRYLIC LENS, GREEN LIGHT OUTPUT CONTROLLED SEPARATELY FROM WHITE OUTPUT ILLUMINATION		WHITE
P1	WILLIAMS LIGHTING	4CS-L20-835-xx-DRV-UNV-R-W-XX-WHP-PD-PMX	-	80	3500K	2,000	2,000	ND	277	26	27	4-INCH SQUARE CYLINDER PENDANT WITH RIGID STEM, 50 DEG DISTRIBUTION, OPEN REFLECTOR		CUSTOM
P2	METOR	DT1-6-358-UNV-SPV-WHT-S14	-	85	3500K	500	500	0-10V	277	6	7	1.25-INCH DIAMETER CYLINDER PENDANT WITH RIGID STEM, UGR < 19, 50 DEG BEAM ANGLE		WHITE
P3	METOR	DT2-15-358-UNV-SPV-WHT-S14	-	85	3500K	1,500	1,500	0-10V	277	15	17	2.5-INCH DIAMETER CYLINDER PENDANT WITH RIGID STEM, UGR < 19, 50 DEG BEAM ANGLE		WHITE
P4P4X	METOR	AS4-35-358-UNV-SPV-60-WHT-STD-ST4EMP	-	85	3500K	2,600	2,600	0-10V	277	35	39	4.5-INCH DIAMETER CYLINDER PENDANT WITH RIGID STEM, 60DEG DISTRIBUTION, FOR TYPE P4X PROVIDE WITH 20WATT REMOTE EMERGENCY BATTERY		WHITE
P5	WILLIAMS LIGHTING	4CS-L20-835-xx-DIM1-UNV-R-W-XX-WHP-PD-CM6	-	80	3500K	2,500	2,500	0-10V	277	32	34	4-INCH SQUARE CYLINDER PENDANT WITH ADJUSTABLE DUAL CABLE MOUNT, PROVIDE WITH 5FT CABLE LENGTH		CUSTOM
P6	WILLIAMS LIGHTING	4CS-L20-835-xx-DIM1-UNV-R-W-XX-WHP-PD-M3	-	80	3500K	900	900	0-10V	277	11	12	4-INCH SQUARE CYLINDER PENDANT WITH RIGID STEM, 50 DEG DISTRIBUTION, OPEN REFLECTOR		CUSTOM
PL1.8	WILLIAMS LIGHTING	MX4LD-XX-URGB(G-DL8)S95AF-ACD48	-	80	3500K	500LMFT	500LMFT	DMX	277	227	239	8FT LINEAR PENDANT, UP DISTRIBUTION RGB, DOWN DISTRIBUTION STATIC 3500K CCT		WHITE
PL1.30	WILLIAMS LIGHTING	MX4LD-XX-URGB(G-DL8)S95AF-ACD48</												

LIGHTING CONTROL DEVICE SCHEDULE

LINE-VOLTAGE WALL SWITCH OCCUPANCY SENSORS					
SYMBOL TAG	MANUFACTURER MODEL/SERIES	DEVICE DESCRIPTION	COVERAGE (W X D)	VOLTAGE	NOTES
S1	LUTRON MS-OP5SM	WALL MOUNT PASSIVE INFRARED OCCUPANCY SENSOR INTEGRAL MANUAL OVERRIDE SWITCH SINGLE RELAY LINE-VOLTAGE LOAD: 120V/60W, 277V/1200W	MAJOR 37" x 35" MINOR 15" x 20"	120V 277V	
LINE-VOLTAGE DIMMING WALL SWITCH OCCUPANCY SENSORS					
VO	LUTRON MS-2101	WALL MOUNT PASSIVE INFRARED OCCUPANCY SENSOR, MULTIWAY INTEGRAL MANUAL OVERRIDE SWITCH SINGLE RELAY LINE-VOLTAGE, 0-10V DIMMING, 50MA SINK LOAD: 120V/4960W, 277V/1200W, AUTO ON TO 50%	MAJOR 37" x 37" MINOR 15" x 20"	120V 277V	
STAND-ALONE LOW-VOLTAGE SWITCHES					
S11	LUTRON M5C-A5-277	SINGLE POLE SWITCH COMPANION TO WALL SENSOR SWITCH CONTROL OF ONE ZONE			
NETWORK LIGHTING CONTROL SYSTEMS					
NETWORK OCCUPANCY SENSORS					
1	LUTRON LOS-CDT-200	CEILING MOUNT DUAL TECHNOLOGY OCCUPANCY SENSOR, 360 DEGREE COVERAGE, DIGITAL, (1) RJ45 PORT	PIR MAJOR 32" Ø PIR MINOR 15" Ø ULT MAJOR 29" x 29"	24	
2	LUTRON LOS-CDT-300-WH	CEILING MOUNT DUAL TECHNOLOGY OCCUPANCY SENSOR, 180 DEGREE COVERAGE, DIGITAL, (1) RJ45 PORT	PIR MAJOR 22" Ø PIR MINOR 12" Ø ULT MAJOR 23" Ø	24	
3	LUTRON LRF2-COR2B	WIRELESS CEILING MOUNT DUAL TECHNOLOGY OCCUPANCY SENSOR, 300 DEGREE COVERAGE, DIGITAL, BLACK HOUSING FINISH	PIR MAJOR 32" Ø PIR MINOR 15" Ø ULT MAJOR 29" x 29"	24	
4	LUTRON XXX	JBOX MOUNT PASSIVE INFRARED OCCUPANCY SENSOR - EXTERIOR 360 DEGREE COVERAGE, LOW-VOLTAGE, IP66 WATER TIGHT, LOW/HIGH TEMPERATURE RATED, 205FC	PIR MAJOR 32" Ø PIR MINOR 15" Ø	24	
5	LUTRON LOS-WDT-60-WH	WALL MOUNT PASSIVE INFRARED OCCUPANCY SENSOR 90 DEGREE COVERAGE, DIGITAL, (1) RJ45 PORT	MAJOR 40" Ø MINOR 15" Ø	24	
6	LUTRON LUT-WFPM24V-360-WH-CFM9111	HIGH BAY CEILING MOUNT PASSIVE INFRARED OCCUPANCY SENSOR 360 DEGREE COVERAGE	PIR MAJOR 50" Ø PIR MINOR 15" Ø	24	
NETWORK DAYLIGHT SENSORS					
D1	LUTRON EC-DIR-WH	DAYLIGHT SENSOR FOR (1) ZONE, AUTOMATIC DIMMING OF LIGHTS			
NETWORK ROOM CONTROLLERS (POWER PACK)					
DMX	LUTRON QSE-CL-DMX	DMX CONTROL INTERFACE			
ESN	LUTRON QSN2-4T20-S	DIGITAL ROOM CONTROLLER FOR ON/OFF/10V DIMMING CONTROL OF LIGHTING LOADS, FOUR SEPARATE 120/277V 20AMP LOADS OF CONTROL AND FOUR SEPARATE 0-10V ZONES			
NETWORK LIGHTING SWITCHES					
L1	LUTRON QSW52-1B1	DIGITAL SWITCH FOR ONE ZONE MANUAL ON/OFF		24	
L2	LUTRON QSW52-3BRUJ	DIGITAL SWITCH FOR MANUAL ON/OFF/DIMMING CONTROL, THREE BUTTONS PLUS RAISE/LOWER BUTTONS. CONTROLS TWO LIGHTING ZONES INDEPENDENTLY		24	
L3	LUTRON QSW52-6BRUJ	DIGITAL SWITCH FOR MANUAL ON/OFF/DIMMING CONTROL, FIVE BUTTONS PLUS RAISE/LOWER BUTTONS. CONTROLS UP TO 1 LIGHTING ZONES INDEPENDENTLY		24	
LK	LUTRON OS KEYSWTCH QSW52-3DMXC	3 POSITION MOMENTARY CONTACT LOCAL OVERRIDE ON SWITCH		24	
L4	LUTRON QSW52-2BRUJ	DIGITAL SWITCH FOR MANUAL ON/OFF/DIMMING CONTROL, TWO BUTTONS PLUS RAISE/LOWER BUTTONS. CONTROLS ONE LIGHTING ZONE			

GENERAL NOTES:
A. OCCUPANCY SENSOR LAYOUT DESIGNED FROM BASIS-OF-DESIGN COVERAGE PATTERNS. IF SUBMITTING ALTERNATE PER EQUIVALENT MANUFACTURER COLUMN, ADJUST SENSOR QUANTITIES AND LOCATIONS PER MANUFACTURER-SPECIFIC SPACING CRITERIA.
B. PROVIDE SHOP DRAWINGS FOR ENGINEER AND ARCHITECT REVIEW THAT INCLUDE PRODUCT CUTSHEETS AND PROJECT-SPECIFIC LAYOUTS. LAYOUTS MUST INCLUDE SENSOR LOCATIONS, HEIGHTS, ORIENTATION, AND COVERAGE AREAS. SHOW COORDINATION WITH ALL OTHER CEILING DEVICES INCLUDING BUT NOT LIMITED TO HVAC SUPPLY AND RETURN GRILLES, SPRINKLERS, LIGHT FIXTURES, AND OTHER OWNER PROVIDED CEILING MOUNTED DEVICES SUCH AS SPEAKERS, SECURITY CAMERAS, PROJECTORS, ETC. (SENSORS MAY BE ADVERSELY AFFECTED IF LOCATED TOO CLOSE TO OTHER CEILING MOUNTED DEVICES). ALSO PROVIDE SCHEMATICS AND SCHEDULES WHEN APPLICABLE.
C. ALL WALL SWITCH AND CEILING SENSORS SHALL HAVE AN ADJUSTABLE TIME DELAY RANGE OF 0-30 MIN. UNO. CONFIRM SENSOR SETTINGS WITH SEQUENCE OF OPERATIONS AND OWNER PRIOR TO SYSTEM COMMISSIONING.
D. PROVIDE A NEUTRAL CONDUCTOR TO ALL WALL SWITCH LOCATIONS PER NEC REQUIREMENTS.
E. DO NOT SHARE NEUTRAL CONDUCTOR ON LOAD SIDE OF DIMMERS.

LIGHTING CONTROL SEQUENCE OF OPERATIONS - EXTERIOR

Lighting Zone - L22
HOURS OF OPERATION
General Note: Confirm all timelock schedules and sensor time delays with owner prior to final programming. Controls sequence based on ASHRAE 90.1-2016 control requirements for Exterior Lighting. All schedules shall be programmed through BAS.

GENERAL REQUIREMENTS
1. Timelock: All exterior lighting shall be turned on at dusk duty or when photocell registers lighting levels lower than 150fc; unless noted specifically below.
2. Photocell control shall be provided for all exterior lighting. Refer to photocell schedule for each required separate photocell.
3. Emergency Lighting: Emergency egress lighting is powered from emergency battery ballasts and drivers integral to fixtures designated as emergency. Upon loss of power, all lights designated as emergency shall turn on at full emergency battery back-up output.
4. Third Party Interface: Building Automation System (BAS) for Exterior Lighting Schedule - Each control zone indicated below shall be able to be programmed with separate schedules and editable through BAS system.

A. ROOFTOP
1. Timelock: Lighting shall be controlled to turn off no later than 1 hour after business closing and not earlier than 1 hour before business opening.
2. Occupancy: No Occupancy Sensor control required.
3. Vacancy: No Vacancy Sensor control required.
4. Dimming: Fixtures shall not be dimmed.
5. Emergency Lighting: Emergency lighting shall be provided to illuminate all egress paths identified.

B. LANDSCAPE
1. Timelock:
a. Lighting shall be turned off no later than midnight and turned on no earlier than 6am
b. Lighting shall be turned off no later than midnight and turned on no earlier than 6am

C. HOLIDAY RECEPTACLES
1. Timelock: Both of the following are required:
a. Lighting shall be controlled to turn off no later than 1 hour after business closing and not earlier than 1 hour before business opening
b. Lighting shall be turned off no later than midnight and turned on no earlier than 6am
2. On-Off schedule for Holiday Receptacle zones shall be coordinated with Owner prior to final programming.

D. WALKWAY
1. Timelock: Lighting shall be controlled to turn off no later than 1 hour after business closing and not earlier than 1 hour before business opening.
2. Occupancy: No Occupancy Sensor control required.
3. Vacancy: No Vacancy Sensor control required.
4. Dimming: Fixtures shall not be dimmed.
5. Emergency Lighting: Emergency lighting shall be provided for egress extending 10 feet past exterior egress door.

E. SURFACE PARKING & DRIVE
(Light fixtures shall have a rated input wattage of less than 75 watts)
1. Timelock: Lighting shall be controlled to turn off no later than 1 hour after business closing and not earlier than 1 hour before business opening.
2. Occupancy: No Occupancy Sensor control required.
3. Vacancy: No Vacancy Sensor control required.
4. Dimming: Fixtures shall not be dimmed.

F. PARKING GARAGE - ENTRY ZONE (s) PRIMARY AND SECONDARY DAYLIGHT CONTROL ZONES
1. Zone shall be integrated into Central Athena control system.
2. Timelock: No timelock control.
3. Photocell: Photocell located outside of drive entry shall turn on lights designated with zone (s) to turn on when daylight light level exceeds 50fc (adjustable).
4. Fixtures in entry zone shall only be controlled via photocell to provide transition lighting between the exterior of the building and interior of the parking garage.
5. Emergency Lighting: Egress lighting shall be provided throughout parking garage.

G. PARKING GARAGE - ALL OTHER PARKING AND DRIVE
1. Fixtures shall have controls integrated with controls and shall not be controlled with other exterior site lighting.
2. Timelock: No timelock control.
3. Occupancy: Fixtures shall return to 100% output when motion is detected.
4. Vacancy: Fixtures shall not turn completely off. They shall remain at dimmed light level of 30%.
5. Dimming: Fixtures shall be dimmed to 30% output when there is no activity detected within a lighting zone for 20 minutes.
6. Emergency Lighting: Egress lighting shall be provided throughout parking garage.

H. BIKE GROTTO TUNNEL
1. Daytime Controls
a. Photocell shall turn on control zone (zs) ceiling lights when exterior light level exceeds 30fc.
2. Nighttime Controls
a. Photocell shall turn off control zone (zs) ceiling lights when exterior light level is less than 30fc.
3. Control zones (zs) and (zs16) shall remain on at all times.
4. Control zone (zs16) shall have remote RGBW control interface with multiple programmable scenes.
5. Occupancy: No Occupancy Sensor control required.
6. Vacancy: No Vacancy Sensor control required.
7. Emergency Lighting: Emergency lighting shall be provided within tunnel for egress extending 5 feet past exterior entrances of tunnel.

SITE CONTROL SCHEDULE

RELAY CONTROL ZONE	RELAY ZONE DESCRIPTION	LIGHT FIXTURE TYPES
zs1	zs1 ALLEE GROUND "TURTLE" LIGHTS	SG2
zs2	zs2 FIRELANE POLE LIGHTS	SP3
zs3	zs3 EAST SITE BOLLARD LIGHTS	SB1
zs4	zs4 NORTH SITE BOLLARD LIGHTS	SB1
zs5	zs5 SOUTH SITE BOLLARD LIGHTS	SB1
zs6	zs6 SOUTH SITE POLE LIGHTS	SP3
zs7	zs7 WEST SITE BOLLARD LIGHTS	SB1
zs8	zs8 BIKE GROTTO CEILING LIGHTS - UL 924 EM SHUNT TRIP	SD1SD1X
zs9	zs9 BIKE GROTTO FLOOR LINEAR LIGHTS	SGL1
zs10	zs10 BOARDWALK GROUND "TURTLE" LIGHTS	SG2
zs11	zs11 PARKING GARAGE ENTRY/UTILITY YARD WALLPACKS	SW1
zs12	zs12 SOUTH SITE BOARDWALK LANDSCAPE LIGHTS	SG5
zs13	zs13 NORTH SITE LANDSCAPE LIGHTS	SG5
zs14	zs14 EAST SITE ALLEE LANDSCAPE LIGHTS	SG1
zs15	zs15 OUTDOOR CLASSROOM POLE LIGHTS	SP3
zs16	zs16 PARKING LOT SITE POLE LIGHTS	SP1
zs17	zs17 PARKING LOT SITE POLE LIGHTS	SP2
zs18	zs18 BIKE GROTTO COVE LINEAR LIGHTS-COLOR CHANGING DMX [CONTROLS]	SGL3
zs19	zs19 BIKE GROTTO COVE LINEAR LIGHTS-COLOR CHANGING DMX [CONTROLS]	SGL4
zs20	zs20 BIKE GROTTO COVE LINEAR LIGHTS-COLOR CHANGING DMX [CONTROLS]	SGL4
zs21	zs21 SOUTH EAST CANOPY	SDR1
zs22	zs22 WEST SITE BOLLARD LIGHTS	SB1
zs23	zs23 TEACHING FARM CATENARY POLE LIGHTING	BAT

SITE CONTROL SCHEDULE-ENTRY

RELAY CONTROL ZONE	RELAY ZONE DESCRIPTION	LIGHT FIXTURE TYPES
se1	se1 ENTRY DOWNLIGHTS 4"	SDR1
se2	se2 ENTRY DOWNLIGHTS 2"	SDR2
se3	se3 ENTRY DOWNLIGHTS 6"	SDR3SDR3X
se4	se4 ENTRY DOWNLIGHTS 4"	SDR1
se5	se5 ENTRY DOWNLIGHTS 2"	SDR2
se6	se6 ENTRY BOLLARD LIGHTS	SB4
se7	se7 ENTRY WALL WASH LIGHTS **	SG3
se8	se8 ENTRY WALL WASH LIGHTS **	SG3
se9	se9 ENTRY WALL WASH LIGHTS **	SG3
se10	se10 ENTRY WALL WASH LIGHTS **	SG3
se11	se11 ENTRY WALL WASH LIGHTS **	SG3
se12	se12 ENTRY WALL WASH LIGHTS **	SG3
se13	se13 ENTRY WALL WASH LIGHTS **	SG3
se14	se14 ENTRY WALL WASH LIGHTS **	SG3
se15	se15 ENTRY WALL WASH LIGHTS **	SG3
se16	se16 ENTRY WALL WASH LIGHTS **	SG3
se17	se17 ENTRY WALL WASH LIGHTS **	SG3
se18	se18 ENTRY WALL WASH LIGHTS **	SG3
se19	se19 ENTRY WALL WASH LIGHTS **	SG3
se20	se20 ENTRY WALL WASH LIGHTS **	SG3
se21	se21 ENTRY WALL WASH LIGHTS **	SG3
se22	se22 ENTRY WALL WASH LIGHTS **	SG3
se23	se23 ENTRY WALL WASH LIGHTS **	SG3
se24	se24 ENTRY WALL WASH LIGHTS **	SG3
se25	se25 ENTRY WALL WASH LIGHTS **	SG3
se26	se26 ENTRY WALL WASH LIGHTS **	SG3
se27	se27 ENTRY WALL WASH LIGHTS **	SG3
se28	se28 ENTRY WALL WASH LIGHTS **	SG3
se29	se29 ENTRY WALL WASH LIGHTS **	SG3
se30	se30 ENTRY WALL WASH LIGHTS **	SG3
se31	se31 ENTRY WALL WASH LIGHTS **	SG3
se32	se32 ENTRY WALL WASH LIGHTS **	SG3
se33	se33 ENTRY WALL WASH LIGHTS **	SG3
se34	se34 ENTRY WALL WASH LIGHTS **	SG3
se35	se35 ENTRY WALL WASH LIGHTS **	SG3
se36	se36 ENTRY WALL WASH LIGHTS **	SG3
se37	se37 ENTRY WALL WASH LIGHTS **	SG3
se38	se38 ENTRY WALL WASH LIGHTS **	SG3
se39	se39 ENTRY WALL WASH LIGHTS **	SG3
se40	se40 ENTRY WALL WASH LIGHTS **	SG3
se41	se41 ENTRY WALL WASH LIGHTS **	SG3
se42	se42 ENTRY WALL WASH LIGHTS **	SG3
se43	se43 ENTRY WALL WASH LIGHTS **	SG3
se44	se44 ENTRY WALL WASH LIGHTS **	SG3
se45	se45 ENTRY WALL WASH LIGHTS **	SG3
se46	se46 ENTRY WALL WASH LIGHTS **	SG3
se47	se47 ENTRY WALL WASH LIGHTS **	SG3
se48	se48 ENTRY WALL WASH LIGHTS **	SG3
se49	se49 ENTRY WALL WASH LIGHTS **	SG3
se50	se50 ENTRY WALL WASH LIGHTS **	SG3
se51	se51 ENTRY WALL WASH LIGHTS **	SG3
se52	se52 ENTRY WALL WASH LIGHTS **	SG3
se53	se53 ENTRY WALL WASH LIGHTS **	SG3
se54	se54 ENTRY WALL WASH LIGHTS **	SG3
se55	se55 ENTRY WALL WASH LIGHTS **	SG3
se56	se56 ENTRY WALL WASH LIGHTS **	SG3
se57	se57 ENTRY WALL WASH LIGHTS **	SG3
se58	se58 ENTRY WALL WASH LIGHTS **	SG3
se59	se59 ENTRY WALL WASH LIGHTS **	SG3
se60	se60 ENTRY WALL WASH LIGHTS **	SG3
se61	se61 ENTRY WALL WASH LIGHTS **	SG3
se62	se62 ENTRY WALL WASH LIGHTS **	SG3
se63	se63 ENTRY WALL WASH LIGHTS **	SG3
se64	se64 ENTRY WALL WASH LIGHTS **	SG3
se65	se65 ENTRY WALL WASH LIGHTS **	SG3
se66	se66 ENTRY WALL WASH LIGHTS **	SG3
se67	se67 ENTRY WALL WASH LIGHTS **	SG3
se68	se68 ENTRY WALL WASH LIGHTS **	SG3
se69	se69 ENTRY WALL WASH LIGHTS **	SG3
se70	se70 ENTRY WALL WASH LIGHTS **	SG3
se71	se71 ENTRY WALL WASH LIGHTS **	SG3
se72	se72 ENTRY WALL WASH LIGHTS **	SG3
se73	se73 ENTRY WALL WASH LIGHTS **	SG3
se74	se74 ENTRY WALL WASH LIGHTS **	SG3
se75	se75 ENTRY WALL WASH LIGHTS **	SG3
se76	se76 ENTRY WALL WASH LIGHTS **	SG3
se77	se77 ENTRY WALL WASH LIGHTS **	SG3
se78	se78 ENTRY WALL WASH LIGHTS **	SG3
se79	se79 ENTRY WALL WASH LIGHTS **	SG3
se80	se80 ENTRY WALL WASH LIGHTS **	SG3
se81	se81 ENTRY WALL WASH LIGHTS **	SG3
se82	se82 ENTRY WALL WASH LIGHTS **	SG3
se83	se83 ENTRY WALL WASH LIGHTS **	SG3
se84	se84 ENTRY WALL WASH LIGHTS **	SG3
se85	se85 ENTRY WALL WASH LIGHTS **	SG3
se86	se86 ENTRY WALL WASH LIGHTS **	SG3
se87	se87 ENTRY WALL WASH LIGHTS **	SG3
se88	se88 ENTRY WALL WASH LIGHTS **	SG3
se89	se89 ENTRY WALL WASH LIGHTS **	SG3
se90	se90 ENTRY WALL WASH LIGHTS **	SG3
se91	se91 ENTRY WALL WASH LIGHTS **	SG3
se92	se92 ENTRY WALL WASH LIGHTS **	SG3
se93	se93 ENTRY WALL WASH LIGHTS **	SG3
se94	se94 ENTRY WALL WASH LIGHTS **	SG3
se95	se95 ENTRY WALL WASH LIGHTS **	SG3
se96	se96 ENTRY WALL WASH LIGHTS **	SG3
se97	se97 ENTRY WALL WASH LIGHTS **	SG3
se98	se98 ENTRY WALL WASH LIGHTS **	SG3
se99	se99 ENTRY WALL WASH LIGHTS **	SG3
se100	se100 ENTRY WALL WASH LIGHTS **	SG3
se101	se101 ENTRY WALL WASH LIGHTS **	SG3
se102	se102 ENTRY WALL WASH LIGHTS **	SG3
se103	se103 ENTRY WALL WASH LIGHTS **	SG3
se104	se104 ENTRY WALL WASH LIGHTS **	SG3
se105	se105 ENTRY WALL WASH LIGHTS **	SG3
se106	se106 ENTRY WALL WASH LIGHTS **	SG3
se107	se107 ENTRY WALL WASH LIGHTS **	SG3
se108	se108 ENTRY WALL WASH LIGHTS **	SG3
se109	se109 ENTRY WALL WASH LIGHTS **	SG3
se110	se110 ENTRY WALL WASH LIGHTS **	SG3
se111	se111 ENTRY WALL WASH LIGHTS **	SG3
se112	se112 ENTRY WALL WASH LIGHTS **	SG3
se113	se113 ENTRY WALL WASH LIGHTS **	SG3
se114	se114 ENTRY WALL WASH LIGHTS **	SG3
se115	se115 ENTRY WALL WASH LIGHTS **	SG3
se116	se116 ENTRY WALL WASH LIGHTS **	SG3
se117	se117 ENTRY WALL WASH LIGHTS **	SG3
se118	se118 ENTRY WALL WASH LIGHTS **	SG3
se119	se119 ENTRY WALL WASH LIGHTS **	SG3
se120	se120 ENTRY WALL WASH LIGHTS **	SG3
se121	se121 ENTRY WALL WASH LIGHTS **	SG3
se122	se122 ENTRY WALL WASH LIGHTS **	SG3
se123	se123 ENTRY WALL WASH LIGHTS **	SG3
se124	se124 ENTRY WALL WASH LIGHTS **	SG3
se125	se125 ENTRY WALL WASH LIGHTS **	SG3
se126	se126 ENTRY WALL WASH LIGHTS **	SG3
se127	se127 ENTRY WALL WASH LIGHTS **	SG3
se128	se128 ENTRY WALL WASH LIGHTS **	SG3
se129	se129 ENTRY WALL WASH LIGHTS **	SG3
se130	se130 ENTRY WALL WASH LIGHTS **	SG3
se131	se131 ENTRY WALL WASH LIGHTS **	SG3
se132	se132 ENTRY WALL WASH LIGHTS **	SG3
se133	se133 ENTRY WALL WASH LIGHTS **	SG3
se134	se134 ENTRY WALL WASH LIGHTS **	SG3
se135	se135 ENTRY WALL WASH LIGHTS **	SG3
se136	se136 ENTRY WALL WASH LIGHTS **	SG3
se137	se137 ENTRY WALL WASH LIGHTS **	SG3
se138	se138 ENTRY WALL WASH LIGHTS **	SG3
se139	se139 ENTRY WALL WASH LIGHTS **	SG3
se140	se140 ENTRY WALL WASH LIGHTS **	SG3
se141	se141 ENTRY WALL WASH LIGHTS **	SG3
se142	se142 ENTRY WALL WASH LIGHTS **	SG3
se143	se143 ENTRY WALL WASH LIGHTS **	SG3
se144	se144 ENTRY WALL WASH LIGHTS **	SG3
se145	se145 ENTRY WALL WASH LIGHTS **	SG3
se146	se146 ENTRY WALL WASH LIGHTS **	SG3
se147	se147 ENTRY WALL WASH LIGHTS **	SG3
se148	se148 ENTRY WALL WASH LIGHTS **	SG3
se149	se149 ENTRY WALL WASH LIGHTS **	SG3
se150	se150 ENTRY WALL WASH LIGHTS **	SG3
se151	se151 ENTRY WALL WASH LIGHTS **	SG3
se152	se152 ENTRY WALL WASH LIGHTS **	SG3
se153	se153 ENTRY WALL WASH LIGHTS **	SG3
se154	se154 ENTRY WALL WASH LIGHTS **	SG3
se155	se155 ENTRY WALL WASH LIGHTS **	SG3
se156	se156 ENTRY WALL WASH LIGHTS **	SG3
se157	se157 ENTRY WALL WASH LIGHTS **	SG3
se158	se158 ENTRY WALL WASH LIGHTS **	SG3
se159	se159 ENTRY WALL WASH LIGHTS **	SG3
se160	se160 ENTRY WALL WASH LIGHTS **	SG3
se161	se161 ENTRY WALL WASH LIGHTS **	SG3</

PANELBOARD: H0B (NEW)										EQUIPMENT GROUND BUS																	
BUS AMPS: 250A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 480V/277 V 3P/4W SUPPLIED BY: D08										FAULT CURRENT: 21,965 AIC RATED: FULLY RATED AIC RATING: FCA +10% MINIMUM SERVES: PARKING GARAGE MOUNTING: SURFACE LOCATION: MECHANICAL 0124																	
METER CATEGORY: HVAC SYSTEMS										METER CATEGORY: HVAC SYSTEMS																	
LINE-SIDE LUGS: MECHANICAL										LINE-SIDE LUGS: MECHANICAL																	
CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	P BKR WIRE	NOTES	LOAD TYPE	DESCRIPTION	CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	P BKR WIRE	NOTES	LOAD TYPE	DESCRIPTION	CKT NO.	
1	PUMP PHMP-1	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	2		15	12				11	15	12	M	FAN COIL FCU-12	2
2	PUMP PHMP-2	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	3		15	12				11	15	12	M	FAN COIL FCU-12	3
3	PUMP PHMP-3	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	4		15	12				11	15	12	M	FAN COIL FCU-12	4
4	PUMP PHMP-4	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	5		15	12				11	15	12	M	FAN COIL FCU-12	5
5	PUMP PHMP-5	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	6		15	12				11	15	12	M	FAN COIL FCU-12	6
6	PUMP PHMP-6	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	7		15	12				11	15	12	M	FAN COIL FCU-12	7
7	PUMP PHMP-7	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	8		15	12				11	15	12	M	FAN COIL FCU-12	8
8	PUMP PHMP-8	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	9		15	12				11	15	12	M	FAN COIL FCU-12	9
9	PUMP PHMP-9	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	10		15	12				11	15	12	M	FAN COIL FCU-12	10
10	PUMP PHMP-10	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	11		15	12				11	15	12	M	FAN COIL FCU-12	11
11	PUMP PHMP-11	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	12		15	12				11	15	12	M	FAN COIL FCU-12	12
12	PUMP PHMP-12	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	13		15	12				11	15	12	M	FAN COIL FCU-12	13
13	PUMP PHMP-13	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	14		15	12				11	15	12	M	FAN COIL FCU-12	14
14	PUMP PHMP-14	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	15		15	12				11	15	12	M	FAN COIL FCU-12	15
15	PUMP PHMP-15	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	16		15	12				11	15	12	M	FAN COIL FCU-12	16
16	PUMP PHMP-16	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	17		15	12				11	15	12	M	FAN COIL FCU-12	17
17	PUMP PHMP-17	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	18		15	12				11	15	12	M	FAN COIL FCU-12	18
18	PUMP PHMP-18	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	19		15	12				11	15	12	M	FAN COIL FCU-12	19
19	PUMP PHMP-19	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	20		15	12				11	15	12	M	FAN COIL FCU-12	20
20	PUMP PHMP-20	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	21		15	12				11	15	12	M	FAN COIL FCU-12	21
21	PUMP PHMP-21	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	22		15	12				11	15	12	M	FAN COIL FCU-12	22
22	PUMP PHMP-22	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	23		15	12				11	15	12	M	FAN COIL FCU-12	23
23	PUMP PHMP-23	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	24		15	12				11	15	12	M	FAN COIL FCU-12	24
24	PUMP PHMP-24	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	25		15	12				11	15	12	M	FAN COIL FCU-12	25
25	PUMP PHMP-25	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	26		15	12				11	15	12	M	FAN COIL FCU-12	26
26	PUMP PHMP-26	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	27		15	12				11	15	12	M	FAN COIL FCU-12	27
27	PUMP PHMP-27	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	28		15	12				11	15	12	M	FAN COIL FCU-12	28
28	PUMP PHMP-28	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	29		15	12				11	15	12	M	FAN COIL FCU-12	29
29	PUMP PHMP-29	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	30		15	12				11	15	12	M	FAN COIL FCU-12	30
30	PUMP PHMP-30	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	31		15	12				11	15	12	M	FAN COIL FCU-12	31
31	PUMP PHMP-31	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	32		15	12				11	15	12	M	FAN COIL FCU-12	32
32	PUMP PHMP-32	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	33		15	12				11	15	12	M	FAN COIL FCU-12	33
33	PUMP PHMP-33	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	34		15	12				11	15	12	M	FAN COIL FCU-12	34
34	PUMP PHMP-34	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	35		15	12				11	15	12	M	FAN COIL FCU-12	35
35	PUMP PHMP-35	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	36		15	12				11	15	12	M	FAN COIL FCU-12	36
36	PUMP PHMP-36	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	37		15	12				11	15	12	M	FAN COIL FCU-12	37
37	PUMP PHMP-37	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	38		15	12				11	15	12	M	FAN COIL FCU-12	38
38	PUMP PHMP-38	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	39		15	12				11	15	12	M	FAN COIL FCU-12	39
39	PUMP PHMP-39	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	40		15	12				11	15	12	M	FAN COIL FCU-12	40
40	PUMP PHMP-40	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	41		15	12				11	15	12	M	FAN COIL FCU-12	41
41	PUMP PHMP-41	M		10	25	3718	1127	3718	1127	11	15	12	M	FAN COIL FCU-12	42		15	12				11	15	12	M	FAN COIL FCU-12	42
TOTAL LOAD (VA): 24058 VA										TOTAL LOAD (VA): 22235 VA																	
TOTAL AMPS: 87 A										TOTAL AMPS: 80 A																	
TOTAL NEC LOAD: 75286 VA										TOTAL NEC LOAD: 75286 VA																	
TOTAL CONNECTED CURRENT: 83 A										TOTAL CONNECTED CURRENT: 83 A																	
TOTAL NEC DEMAND CURRENT: 91 A										TOTAL NEC DEMAND CURRENT: 91 A																	

PANELBOARD TOTALS										PANELBOARD TOTALS									
TOTAL CONNECTED LOAD 68966 VA										TOTAL CONNECTED LOAD 68966 VA									
TOTAL NEC LOAD 75286 VA										TOTAL NEC LOAD 75286 VA									
TOTAL CONNECTED CURRENT 83 A										TOTAL CONNECTED CURRENT 83 A									
TOTAL NEC DEMAND CURRENT 91 A										TOTAL NEC DEMAND CURRENT 91 A									

LOAD TYPE										LOAD TYPE									
EXISTING LOAD (E) 0 VA										EXISTING LOAD (E) 0 VA									
COOLING (C) 0 VA										COOLING (C) 0 VA									
HEATING (H) 8878 VA										HEATING (H) 8878 VA									
LIGHTING (L) 302 VA										LIGHTING (L) 302 VA									
RECEPTACLES (R) 0 VA										RECEPTACLES (R) 0 VA									
MOTORS (M) 3182 VA										MOTORS (M) 3182 VA									
SUPPLEMENTAL HEAT (U) 0 VA										SUPPLEMENTAL HEAT (U) 0 VA									
MISC EQUIP (Z) 3047 VA										MISC EQUIP (Z) 3047 VA									
REFRIGERATION (F) 0 VA										REFRIGERATION (F) 0 VA									
SIGNAGE (S) 0 VA										SIGNAGE (S) 0 VA									
KITCHEN (K) 0 VA										KITCHEN (K) 0 VA									
LARGEST MOTOR (SHP) 22447 VA										LARGEST MOTOR (SHP) 22447 VA									
SHOW WINDOW (W) 0 VA										SHOW WINDOW (W) 0 VA									
TRACK LIGHTING 0 VA										TRACK LIGHTING 0 VA									

PANELBOARD: H1B (NEW)										EQUIPMENT GROUND BUS																	
BUS AMPS: 100A MAIN SIZE/TYPE: MLO VOLTS/PHASE: 480V/277 V 3P/4W SUPPLIED BY: D1B										FAULT CURRENT: 33,542 AIC RATED: FULLY RATED AIC RATING: FCA +10% MINIMUM SERVES: 1ST FLOOR MOUNTING: SURFACE LOCATION: ELEC 1624																	
METER CATEGORY: INTERIOR LIGHTING										METER CATEGORY: INTERIOR LIGHTING																	
LINE-SIDE LUGS: MECHANICAL										LINE-SIDE LUGS: MECHANICAL																	
CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	P BKR WIRE	NOTES	LOAD TYPE	DESCRIPTION	CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	P BKR WIRE	NOTES	LOAD TYPE	DESCRIPTION	CKT NO.	
1	LTG-COUNSEL OFFICES	L		12	20	11900	2219	2674	1939	11	20	12	L	LTG-NORTH OFFICES-CORRIDOR	2		12	20				11	20	12	L	LTG-NORTH OFFICES-CORRIDOR	2
2	LTG-CLINIC CENTER	L		12	20	11900	2219	2674	1939	11	20	12	L	LTG-CLINIC EXAM ROOMS	3		12	20				11	20	12	L	LTG-CLINIC EXAM ROOMS	

FIRE ALARM SCOPE OF WORK NOTES:

1. FIRE ALARM SCOPE OF WORK IS TO PROVIDE A COMPLETE, IN-BUILDING MASS NOTIFICATION FIRE ALARM SYSTEM.
2. ALL CEILING MOUNTED FIRE ALARM APPLIANCES AND DEVICES SHALL BE INSTALLED IN A SYMMETRICAL PATTERN AND ALIGNED WITH LIGHTS AND OTHER CEILING EQUIPMENT WHERE CODE PERMITS.
3. WHERE CEILING MOUNTED FIRE ALARM EQUIPMENT ARE SHOWN IN WOOD CEILINGS, CONTRACTOR SHALL COORDINATE FINAL LOCATIONS AND APPLIANCE COLOR WITH ARCHITECT.
4. WHERE CEILING MOUNTED SPEAKERS ARE SHOWN IN AREAS OPEN TO STRUCTURE, SPEAKERS SHALL BE LOCATED 18" ABOVE THE NEAREST CEILING ELEVATION.

FIRE SPRINKLER SCOPE OF WORK NOTES:

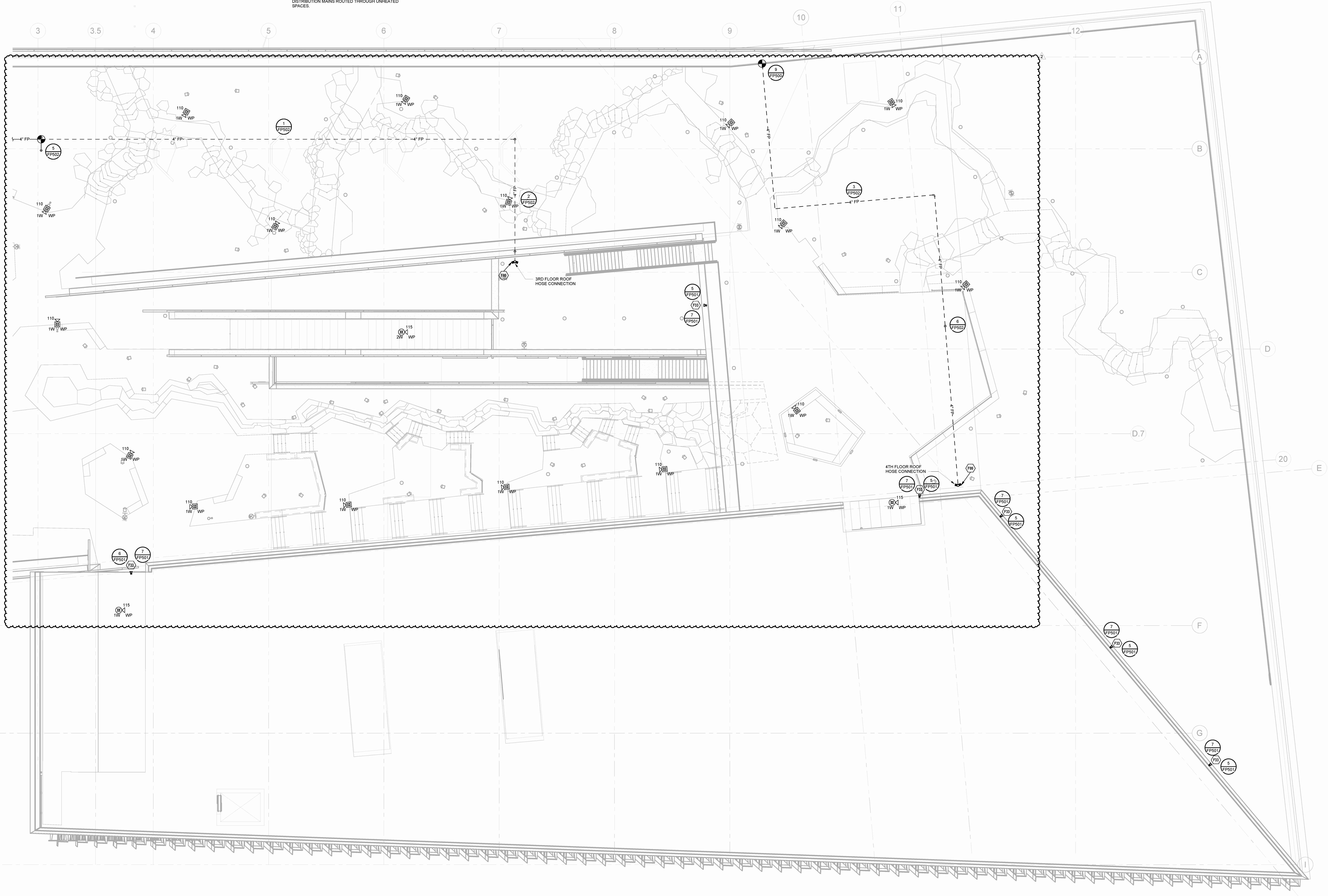
1. FIRE SPRINKLER SCOPE OF WORK IS TO PROVIDE A COMPLETE, AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE BUILDING.
2. SPRINKLER PROTECTION WITH FREEZE PROTECTION SHALL BE PROVIDED FOR ALL EXTERIOR BUILDING PROJECTIONS AND EXTERIOR OCCUPIED BALCONIES OR DECKS.
3. SPRINKLER SYSTEM CONTAINS A COMBINATION OF WET, DRY, AND PREACTION SPRINKLER SYSTEMS. ANTIFREEZE SOLUTION PROVIDED IN SELECT WET SYSTEMS.
4. ALL DRY PIPE AND PREACTION SPRINKLER SYSTEMS SHALL BE FILLED WITH NITROGEN.
5. HEAT TRACE IS TO BE PROVIDED ON ANY WET DISTRIBUTION MAINS ROUTED THROUGH UNHEATED SPACES.

FIRE SPRINKLER SCOPE OF WORK NOTES:

6. FIRE SPRINKLER SYSTEM DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 13 2019 EDITION WITH THE EXCEPTION OF THE GARAGE SPRINKLER SYSTEM DESIGN CRITERIA. REFER TO FP100.2 FOR ADDITIONAL INFORMATION.
7. WHERE ANTIFREEZE SYSTEMS ARE PROVIDED, SYSTEM SHALL BE CALCULATED AS A DRY PIPE SPRINKLER SYSTEM WHERE NEEDED TO ACHIEVE LARGER SYSTEM SIZES PER MANUFACTURER'S DATA.
8. FIRE SPRINKLER PIPE SHALL NOT BE ROUTED THROUGH ELECTRICAL ROOMS, IT DATA ROOMS, JAV ROOMS OR SIMILAR PIPING SHALL BE LIMITED TO BRANCHLINES SERVING SPRINKLERS WITHIN THOSE ROOMS.

FIRE PROTECTION PLAN NOTES:

- F33 PROVIDE ATLAS SOUND AP-151(C) MODEL FIRE ALARM LOUDSPEAKER OR APPROVED EQUAL. PROVIDE 15W OUTPUT.
- F39 FREESTANDING ROOF LEVEL STANDPIPE WITH TWO 2-1/2" HOSE VALVES, CAP AND CHAIN. PROVIDE SHUT-OFF VALVE WITH TAMPER SWITCH AND BALL DRIP WITHIN STAIRWAY.



POLK STANLEY WILCOX
 801 South Spring Street
 Little Rock, AR 72201
 501.378.0078 office
 509 W. Spring St. | Suite 150
 Fayetteville, AR 72701
 479.444.0023 office
 polkstanleywilcox.com

CIVIL
 McCalland Consulting Engineers, Inc.
 1586 E STEARNS ST
 FAYETTEVILLE, AR 72703
 P: 479.443.2377

LANDSCAPE
 OSD
 115 ST. JOHNS PLACE
 BROOKLYN, NY 11217
 P: 917.553.5886

STRUCTURAL
 MacMartin Consulting Engineers
 8002 SOUTH WILSON BLVD., STE. 17
 BENTONVILLE, AR 72712
 P: 479.493.0940

MEPF - LOW VOLTAGE
 Henderson Engineers
 8340 LENEVA DRIVE, STE. 300
 LENEXA, KS 66214
 P: 913.860.8187

SUSTAINABILITY
 SOM
 224 SOUTH MICHIGAN AVENUE
 CHICAGO, IL 60604
 P: 312.360.4121

SIGNAGE - WAYFINDING
 TWO TWELVE
 236 W. 27th ST., SUITE 802
 NEW YORK, NY 10001
 P: 212.254.9870

FOOD SERVICE
 JMC HOSPITALITY
 895 SIX PINES DR., SUITE B210
 THE WOODLANDS, TX 77380
 P: 689.641.2222

WATER FEATURES
 OTL
 2150 S. TOWNE CENTER, SUITE 100
 ANAHEIM, CA 92809
 P: 714.637.4147

IRRIGATION
 WC3 DESIGN
 11A HOBBSMAN MANOR BLVD.
 ROCKESIDE, PA 14138
 P: 844.231.7042

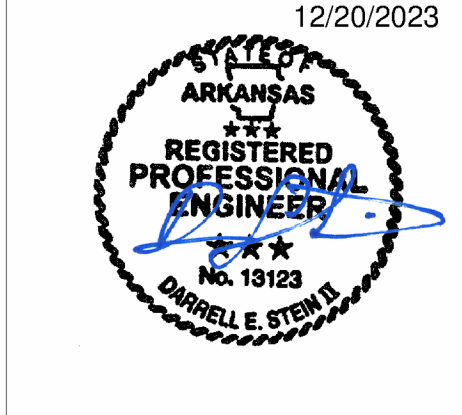
PSW Job Number:
993A

Henderson Job Number:
2150002607

AWSOM
 Bentonville, AR

Issue Date:
02.24.2023

REVISIONS		
NUMBER	DATE	DESCRIPTION
1	01/20/23	As-Built
2	12/18/23	PROG24

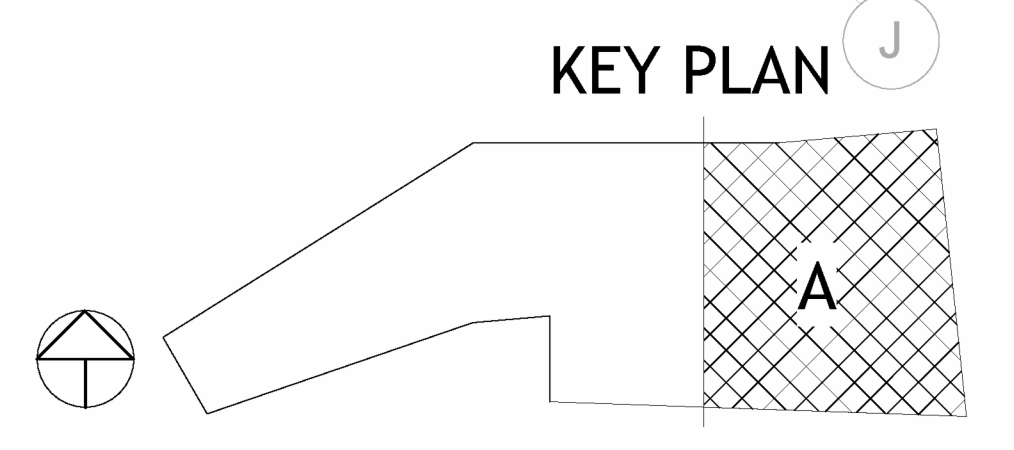
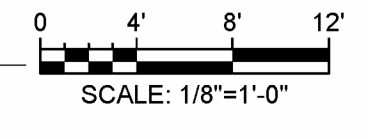


Contents:
 FIRE PROTECTION - ROOF PLAN - AREA A

THIS PAGE IS BEST VIEWED IN COLOR

FP105A

1 FIRE PROTECTION PLAN - ROOF - AREA A
 1/8" = 1'-0"



FIRE ALARM SCOPE OF WORK NOTES:

1. FIRE ALARM SCOPE OF WORK IS TO PROVIDE A COMPLETE, IN-BUILDING MASS NOTIFICATION FIRE ALARM SYSTEM.
2. ALL CEILING MOUNTED FIRE ALARM APPLIANCES AND DEVICES SHALL BE INSTALLED IN A SYMMETRICAL PATTERN AND ALIGNED WITH LIGHTS AND OTHER CEILING EQUIPMENT WHERE CODE PERMITS.
3. WHERE CEILING MOUNTED FIRE ALARM EQUIPMENT ARE SHOWN IN WOOD CEILINGS, CONTRACTOR SHALL COORDINATE FINAL LOCATIONS AND APPLIANCE COLOR WITH ARCHITECT.
4. WHERE CEILING MOUNTED SPEAKERS ARE SHOWN IN AREAS OPEN TO STRUCTURE, SPEAKERS SHALL BE LOCATED 18" ABOVE THE NEAREST CEILING ELEVATION.

FIRE SPRINKLER SCOPE OF WORK NOTES:

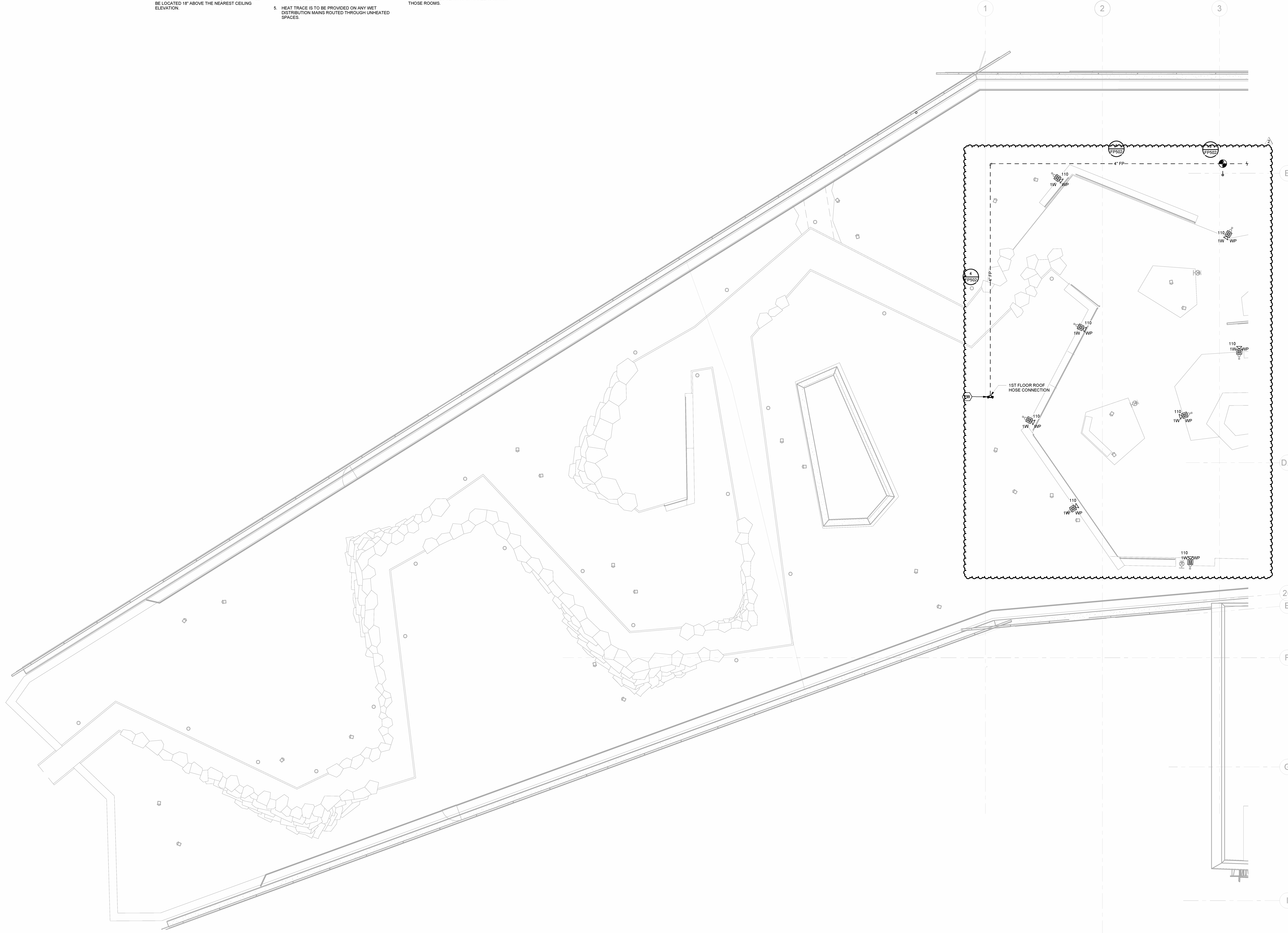
1. FIRE SPRINKLER SCOPE OF WORK IS TO PROVIDE A COMPLETE, AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE BUILDING.
2. SPRINKLER PROTECTION WITH FREEZE PROTECTION SHALL BE PROVIDED FOR ALL EXTERIOR BUILDING BALCONIES OR DECKS.
3. SPRINKLER SYSTEM CONTAINS A COMBINATION OF WET, DRY, AND PREACTION SPRINKLER SYSTEMS. ANTI-FREEZE SOLUTION PROVIDED IN SELECT WET SYSTEMS.
4. ALL DRY-PIPE AND PREACTION SPRINKLER SYSTEMS SHALL BE FILLED WITH NITROGEN.
5. HEAT TRACE IS TO BE PROVIDED ON ANY WET DISTRIBUTION MAINS ROUTED THROUGH UNHEATED SPACES.

FIRE SPRINKLER SCOPE OF WORK NOTES:

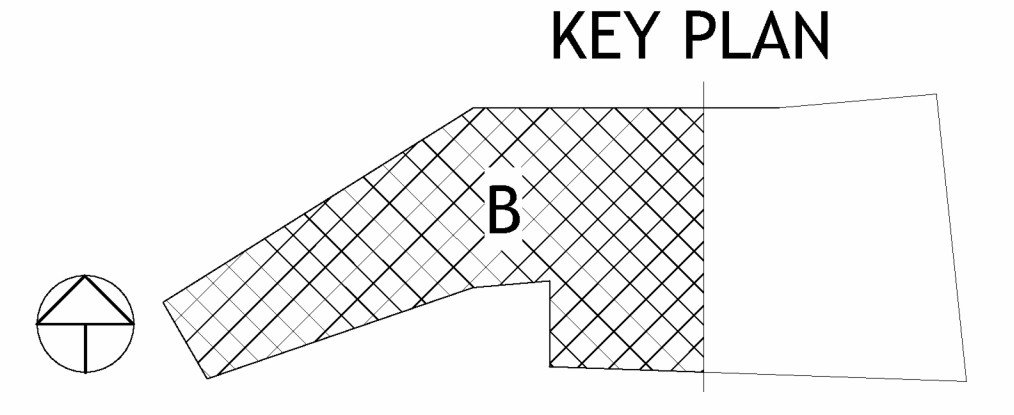
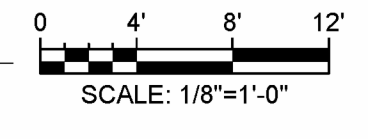
6. FIRE SPRINKLER SYSTEM DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 13 2019 EDITION WITH THE EXCEPTION OF THE GARAGE SPRINKLER SYSTEM DESIGN CRITERIA. REFER TO FP100.2 FOR ADDITIONAL INFORMATION.
7. WERE ANTI-FREEZE SYSTEMS ARE PROVIDED, SYSTEM SHALL BE CALCULATED AS A DRY-PIPE SPRINKLER SYSTEM WHERE NEEDED TO ACHIEVE LARGER SYSTEM SIZES PER MANUFACTURER'S DATA.
8. FIRE SPRINKLER PIPE SHALL NOT BE ROUTED THROUGH ELECTRICAL ROOMS, I.T. DATA ROOMS, JAY ROOMS OR SIMILAR PIPING SHALL BE LIMITED TO BRANCHLINES SERVING SPRINKLERS WITHIN THOSE ROOMS.

FIRE PROTECTION PLAN NOTES:

- F90 FREE-STANDING ROOF LEVEL STANDPIPE WITH TWO 2-1/2" HOSE VALVES, CAP AND CHAIN. PROVIDE SHUT-OFF VALVE WITH TAMPER SWITCH AND BALL DRIP WITHIN STAIRWAY.



1 FIRE PROTECTION PLAN - ROOF - AREA B
1/8" = 1'-0"



REVISIONS		
NUMBER	DATE	DESCRIPTION
1	03/10/23	As-Built
2	12/18/23	PROG 2

