



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 44782

ELECTRICAL WORK PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION SYSTEM EMPIRE STATE PLAZA ALBANY, NY 12242

May 2, 2025

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

DRAWINGS

1. Revised Drawings:
 - a. Drawing Nos. F-C113, F-C-114, F-C-115, F-C-116, F-C-117, F-C-118, F-C-119, F-C-601, F-C-603, F-C-604, F-P-101, F-P-111, F-P-120 noted "ADDENDUM 2 05/01/2025" accompanies this Addendum and supersedes the same originally issued drawings.
2. Addendum Reference Drawings:
 - a. 44782 REFERENCE DRAWING SET 2 (page 1), noted "44782 REFERENCE DRAWING SET 2" accompanies this Addendum. Reference drawings were prepared for other projects and are furnished only to show related conditions. Examine the Reference Drawings to ascertain the relationship of the Work to the indicated conditions.

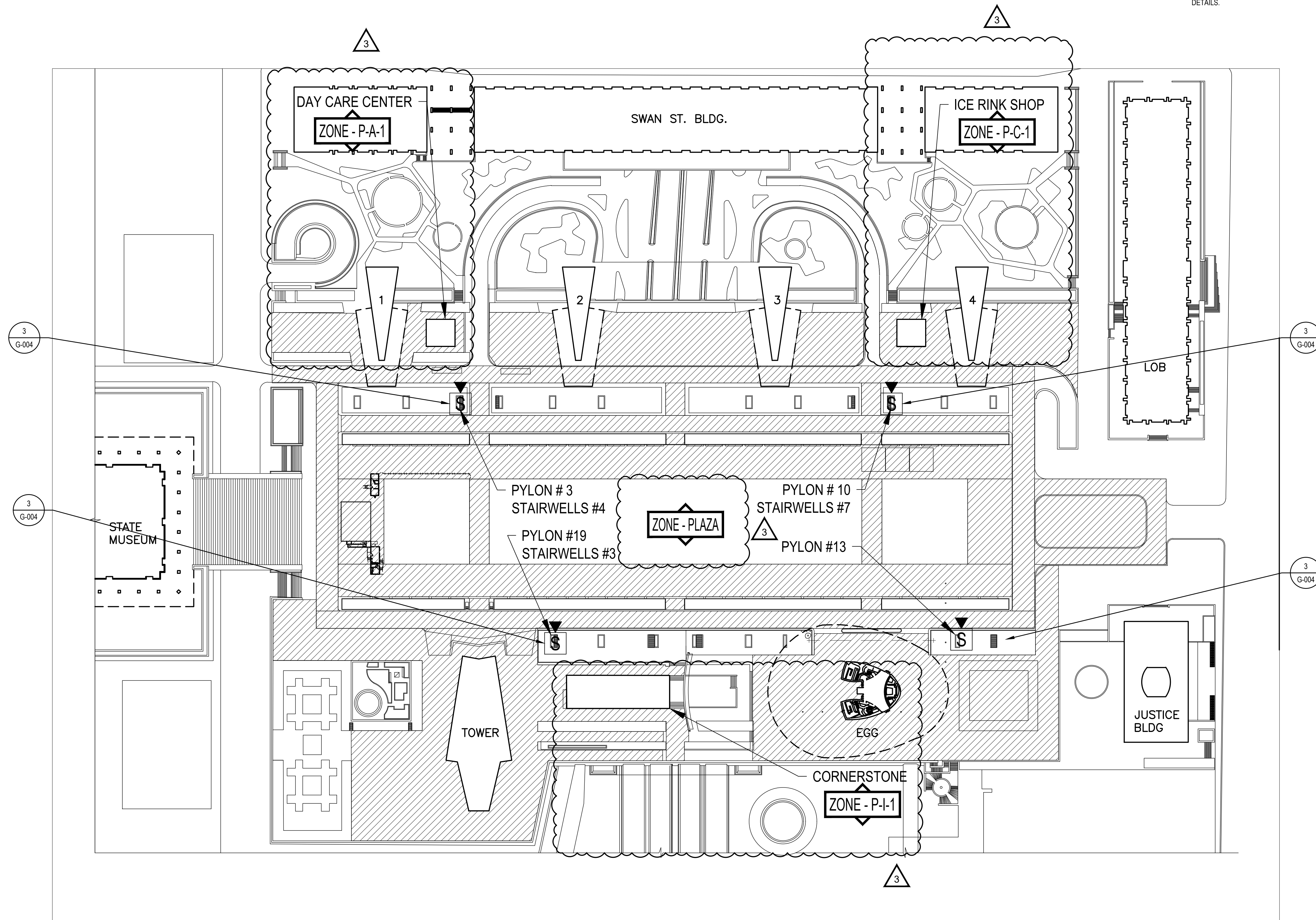
END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

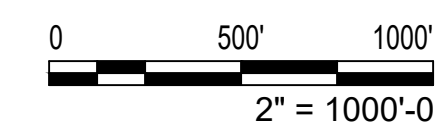
May_01_2025 - 2:03pm
 \\ghnet\gpa\US\Gzzenovia\Projects\564\12639054\Digital_Design\ACAD\Sheets\F-C-113 - Addendum 2.dwg
 36x24 PLOT SHEET

SHEET GENERAL NOTES

1. PROVIDE POLE MOUNTED SPEAKER ARRAYS INSIDE OF THE PYLON PROJECTING 6 FEET ABOVE THE TOP EDGE OF THE PYLON FOR THE STAIRWELLS THAT EXIT FROM THE CONCOURSE TO THE PLAZA LEVEL AT THE LOCATIONS SHOWN. SEE DETAIL 3 ON DRAWING G-004 FOR INSTALLATION DETAILS.



1 EMPIRE PLAZA EMERGENCY NOTIFICATION PLAN
 SCALE: 2" = 1000'



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WARNING:
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REGISTRATION EXPIRES: 06/30/2026

CONTRACT: ELECTRICAL

TITLE: PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION

LOCATION: MAIN PLATFORM
 EMPIRE STATE PLAZA
 ALBANY, NY

CLIENT: OGS REAL PROPERTY MANAGEMENT

| MARK | DATE | DESCRIPTION |
|------|------------|---------------|
| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

| | |
|-----------------|-----------|
| PROJECT NUMBER: | 44782 - E |
| DESIGNED BY: | RTK |
| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |

PLAZA LEVEL EMERGENCY NOTIFICATION PLAN

DRAWING NUMBER:
F-C-113



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CONTRACT: **ELECTRICAL**

TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**

LOCATION: **MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY**

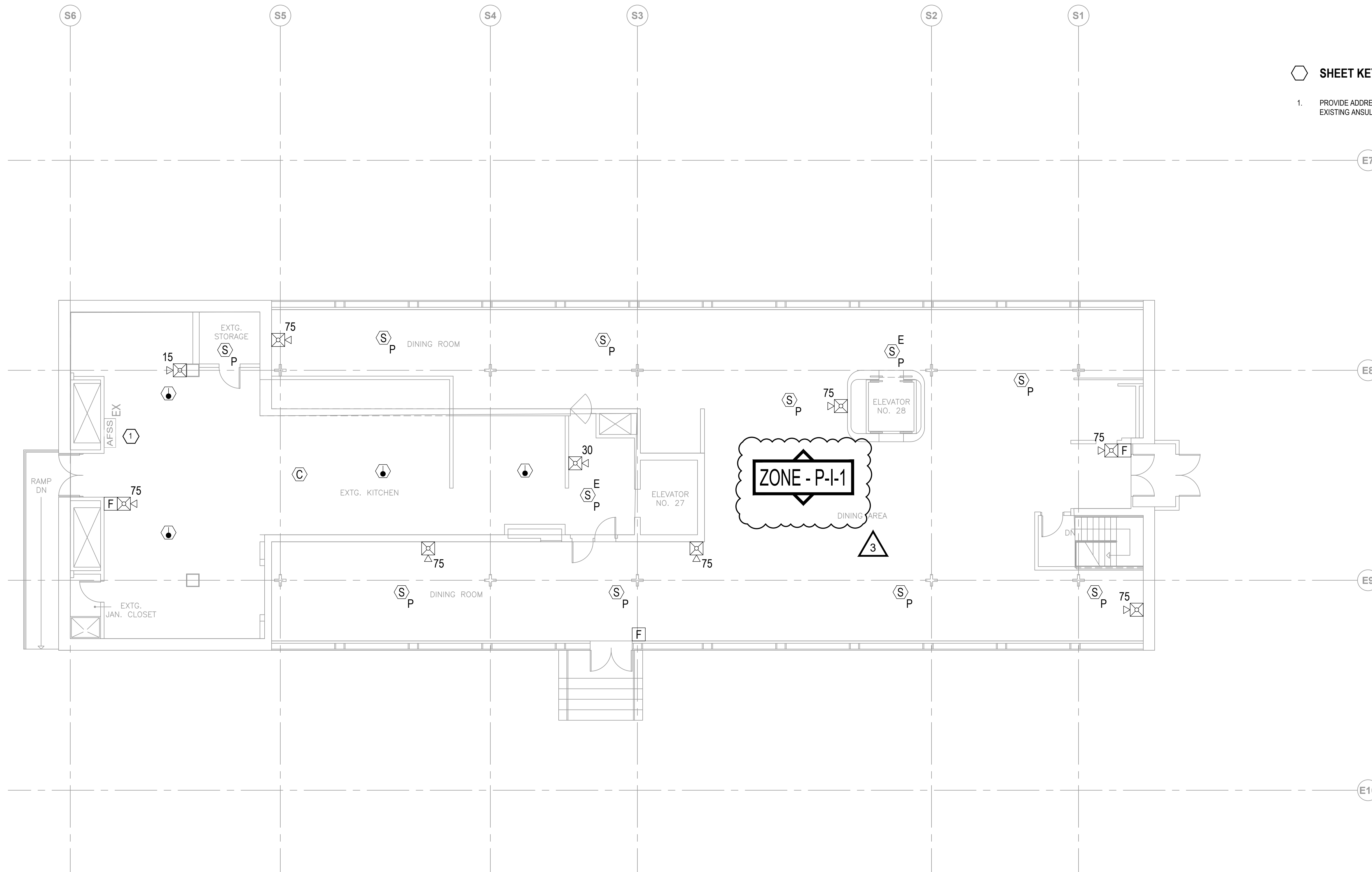
CLIENT: **OGS REAL PROPERTY
MANAGEMENT**

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| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |

SHEET TITLE:
**PLAZA LEVEL
CORNERSTONE AREA I
FLOOR PLAN**

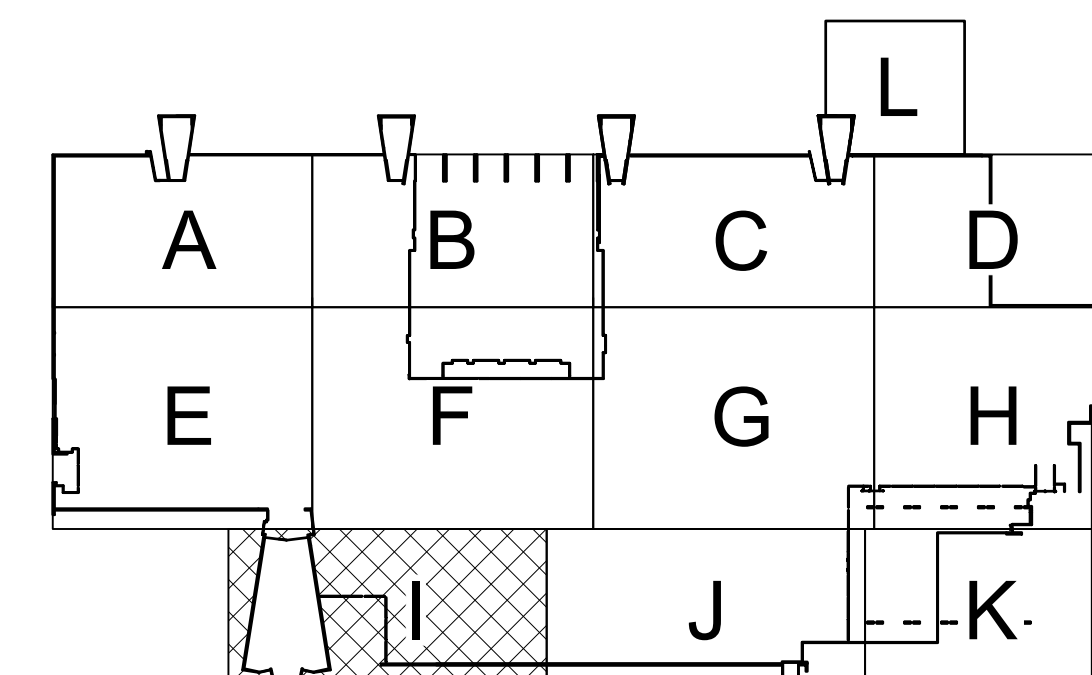
DRAWING NUMBER:
F-C-114



SHEET KEYNOTES

1. PROVIDE ADDRESSABLE INPUT MODULE FOR MONITORING OF THE EXISTING ANSUL KITCHEN AUTOMATIC FIRE SUPPRESSION SYSTEM.

1 PLAZA LEVEL CORNERSTONE FLOOR PLAN - AREA I
SCALE: 1/8" = 1'-0"



0 8' 16' 24' 32'
1/8" = 1'-0"

KEY PLAN



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TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**
LOCATION: **MAIN PLATFORM EMPIRE STATE PLAZA ALBANY, NY**
CLIENT: **OGS REAL PROPERTY MANAGEMENT**

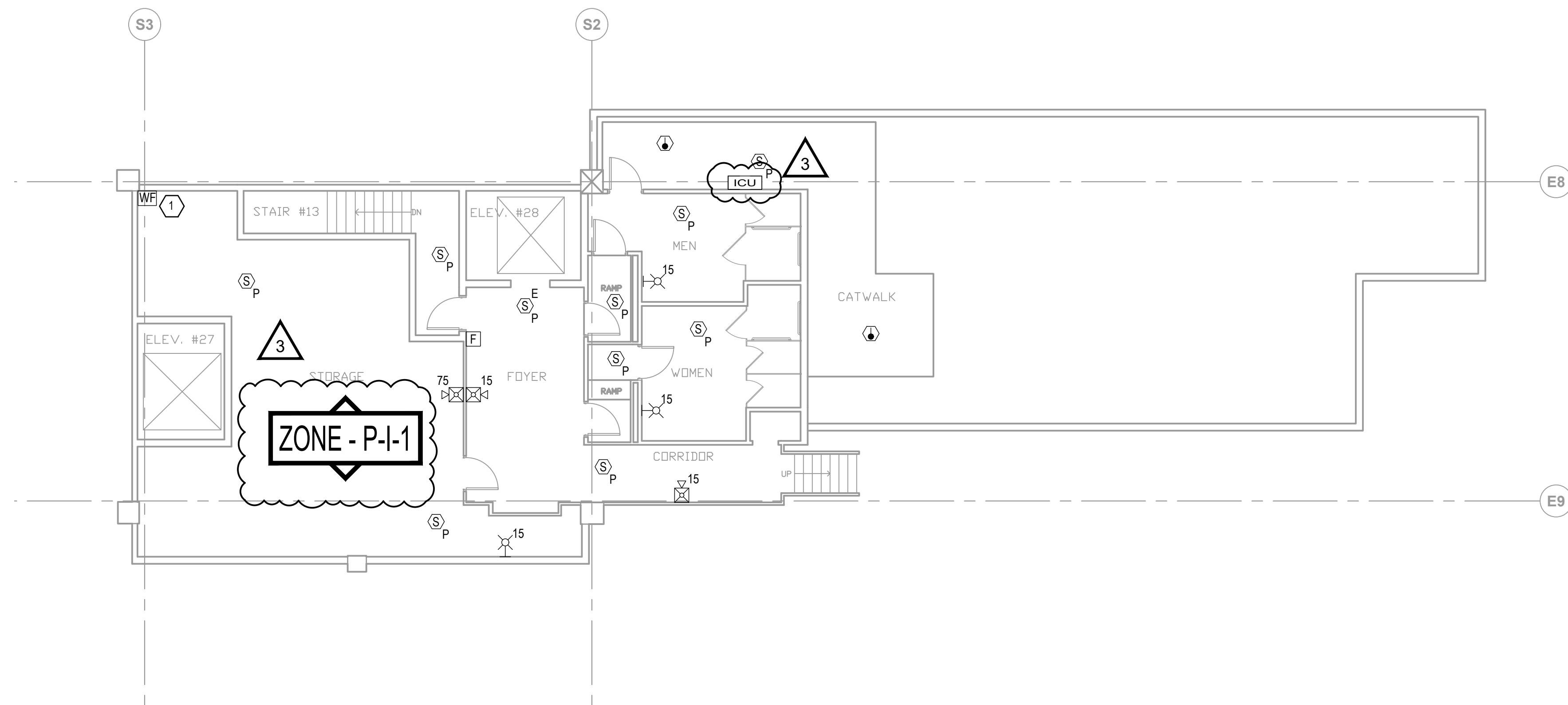
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| 1 | 08/30/2024 | BID DOCUMENTS |

PROJECT NUMBER: **44782 - E**
DESIGNED BY: **RTK**
DRAWN BY: **BJW**
FIELD CHECK: **RGW**
APPROVED: **RTK**

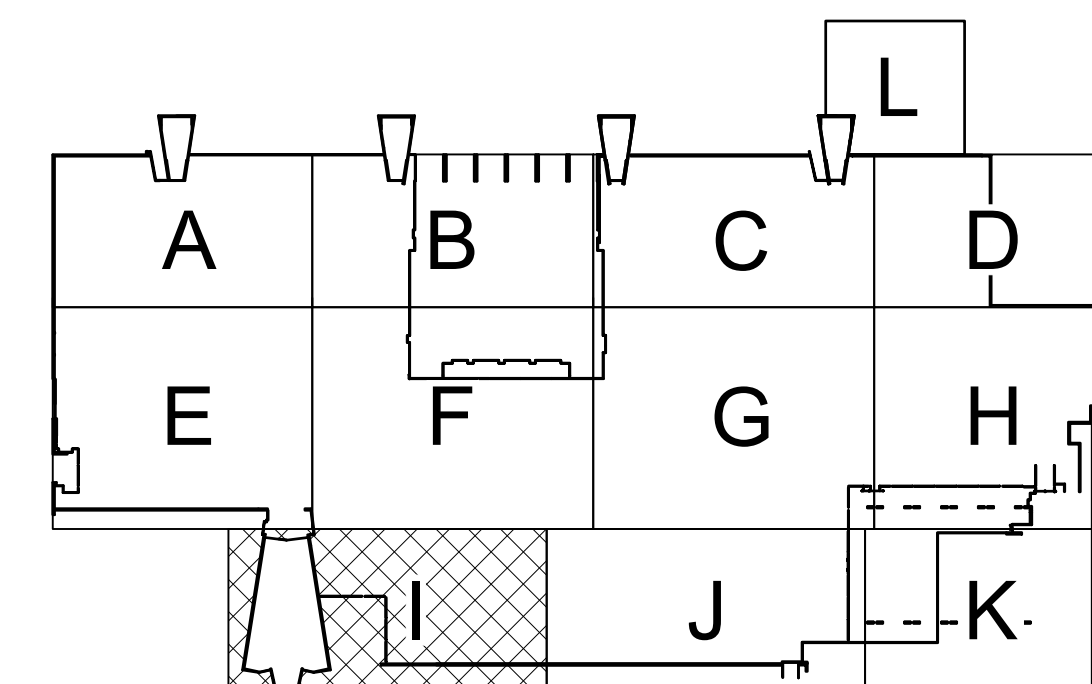
SHEET TITLE:
MEZZANINE LEVEL CORNERSTONE AREA I FLOOR PLAN
DRAWING NUMBER:
F-C-115
SHEET 125 of 137

SHEET KEYNOTES

1. PROVIDE ADDRESSABLE INPUT MODULE FOR MONITORING OF THE EXISTING WATERFLOW SWITCH.



1 MEZZANINE LEVEL CORNERSTONE FLOOR PLAN - AREA I
SCALE: 1/8" = 1'-0"



0 8' 16' 24' 32'
1/8" = 1'-0"

KEY PLAN



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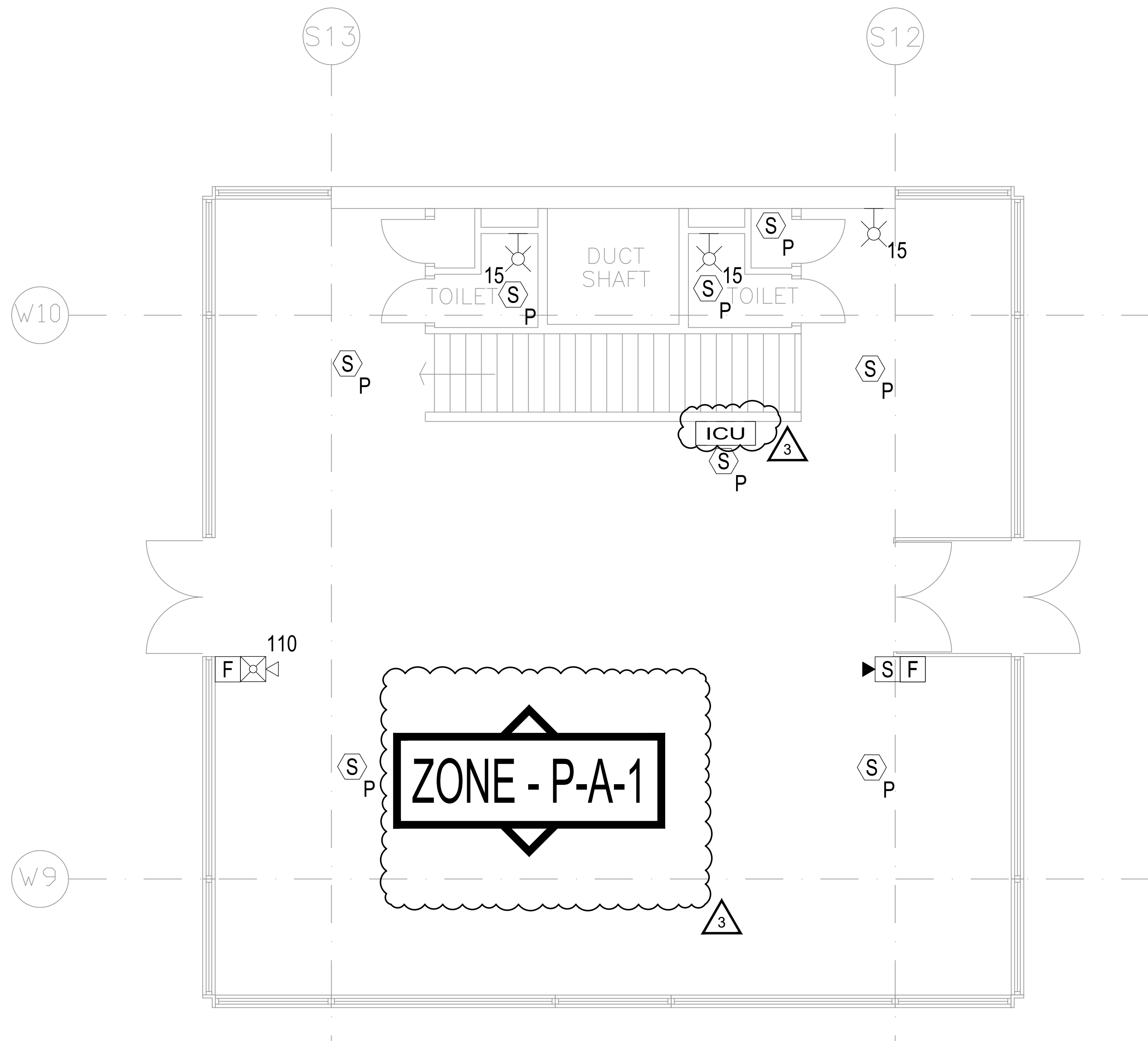
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TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**
LOCATION: **MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY**
CLIENT: **OGS REAL PROPERTY
MANAGEMENT**

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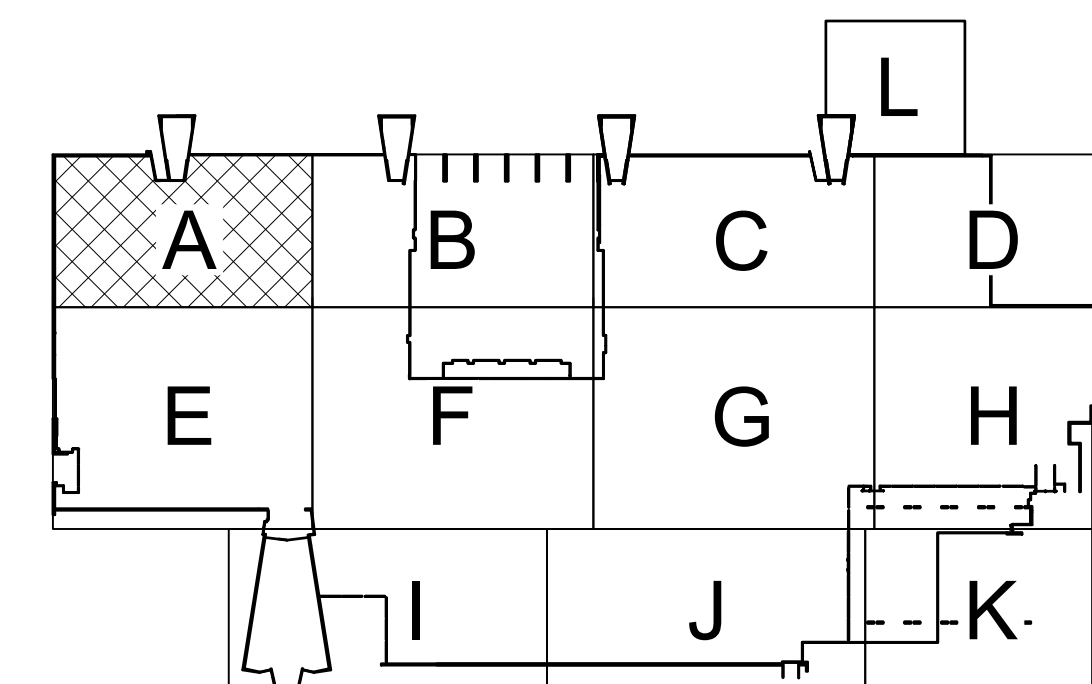
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|-----------------|-----------|
| PROJECT NUMBER: | 44782 - E |
| DESIGNED BY: | RTK |
| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |

SHEET TITLE:
**PLAZA LEVEL
DAYCARE AREA A
FLOOR PLAN**

DRAWING NUMBER:
F-C-116



1 PLAZA LEVEL DAYCARE FLOOR PLAN - AREA A
SCALE: 1/4" = 1'-0"



0 8' 16' 24' 32'
1/8" = 1'-0"

CONSULTANT
CERTIFICATE OF AUTHORIZATION #: 018416



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LOCATION: **MAIN PLATFORM EMPIRE STATE PLAZA ALBANY, NY**
CLIENT: **OGS REAL PROPERTY MANAGEMENT**

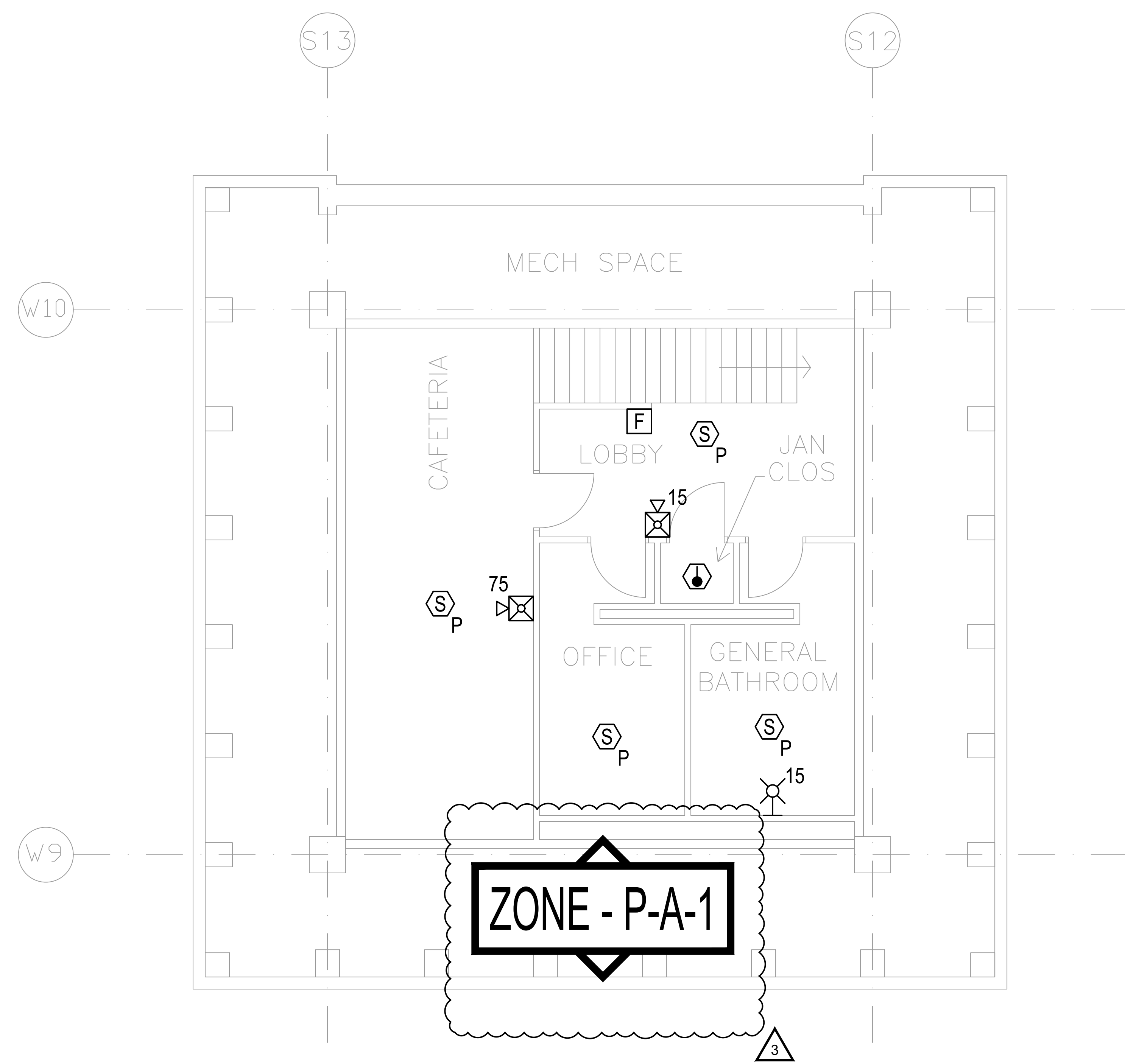
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| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

PROJECT NUMBER: **44782 - E**
DESIGNED BY: **RTK**
DRAWN BY: **BJW**
FIELD CHECK: **RGW**
APPROVED: **RTK**

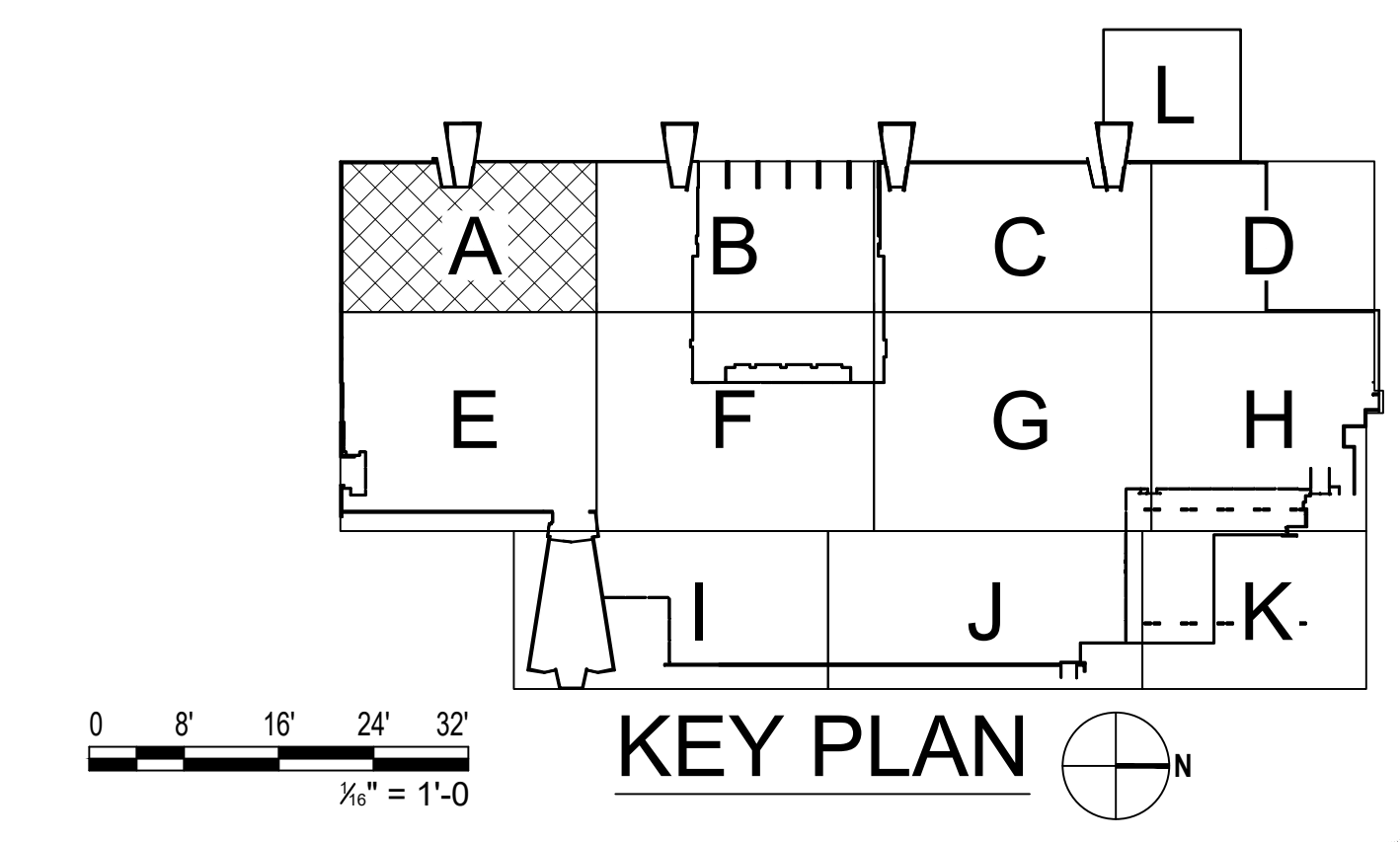
SHEET TITLE:
MEZZANINE LEVEL DAYCARE AREA A FLOOR PLAN

DRAWING NUMBER:
F-C-117

SHEET 127 of 137



1 MEZZANINE LEVEL DAYCARE FLOOR PLAN - AREA A
SCALE: 1/4" = 1'-0"



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REGISTRATION EXPIRES: 06/30/2026

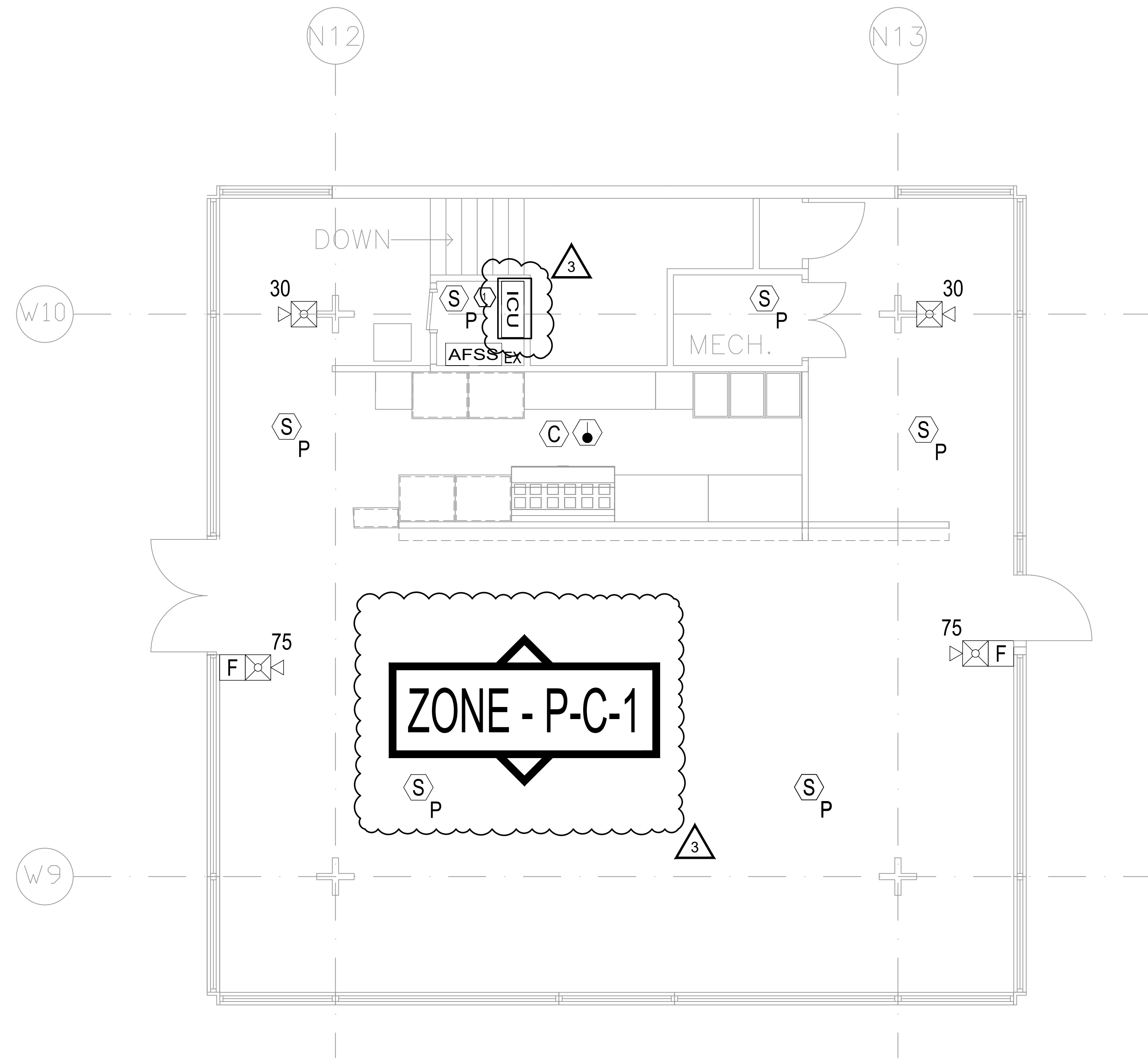
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TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**
LOCATION: **MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY**
CLIENT: **OGS REAL PROPERTY
MANAGEMENT**

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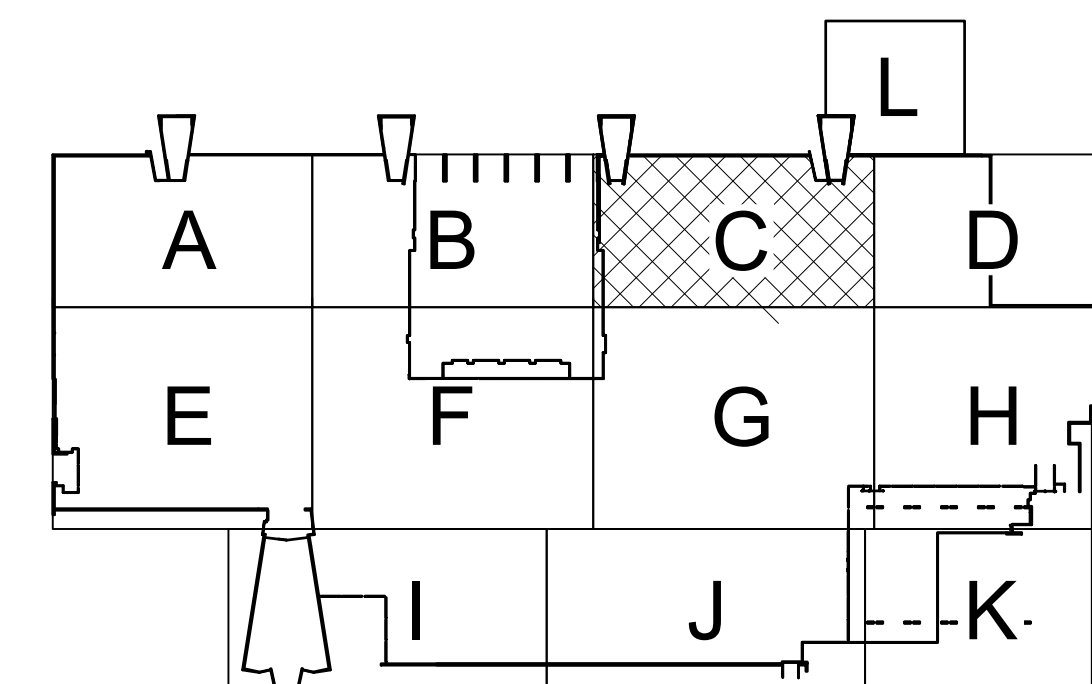
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|--|-----------|
| PROJECT NUMBER: | 44782 - E |
| DESIGNED BY: | RTK |
| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |
| SHEET TITLE: PLAZA LEVEL ICE RINK SHOP AREA C FLOOR PLAN | |
| DRAWING NUMBER: | F-C-118 |
| SHEET 128 of 137 | |

SHEET KEYNOTES

- EXISTING ANSUL KITCHEN AUTOMATIC FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED WITH AN ADDRESSABLE INPUT MODULE.



1 PLAZA LEVEL ICE RINK SHOP FLOOR PLAN - AREA C
SCALE: 1/4" = 1'-0"



0 8' 16' 24' 32'
1/8" = 1'-0"

KEY PLAN



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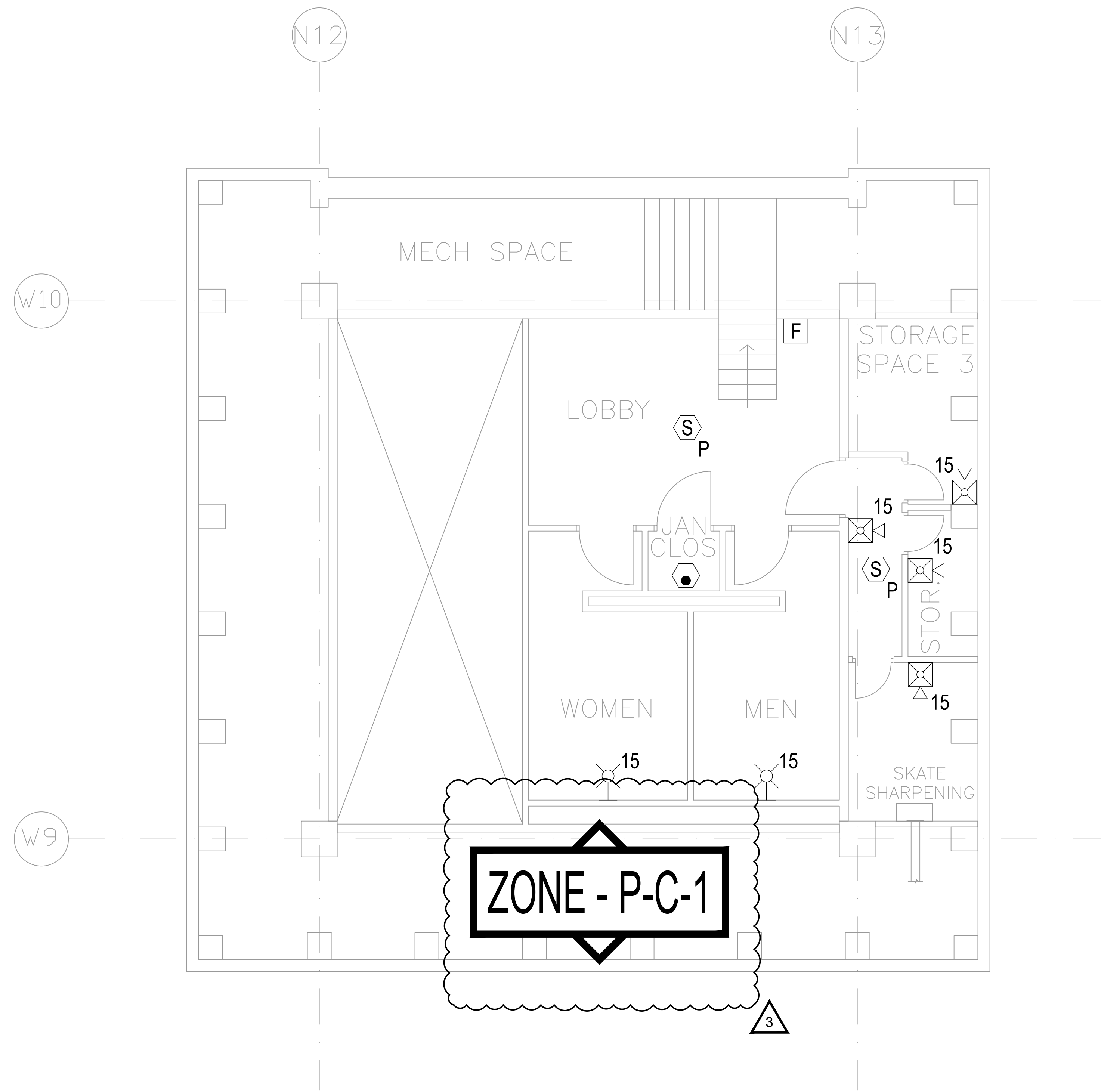
REGISTRATION EXPIRES: 06/30/2026

CONTRACT: **ELECTRICAL**
TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**
LOCATION: **MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY**
CLIENT: **OGS REAL PROPERTY
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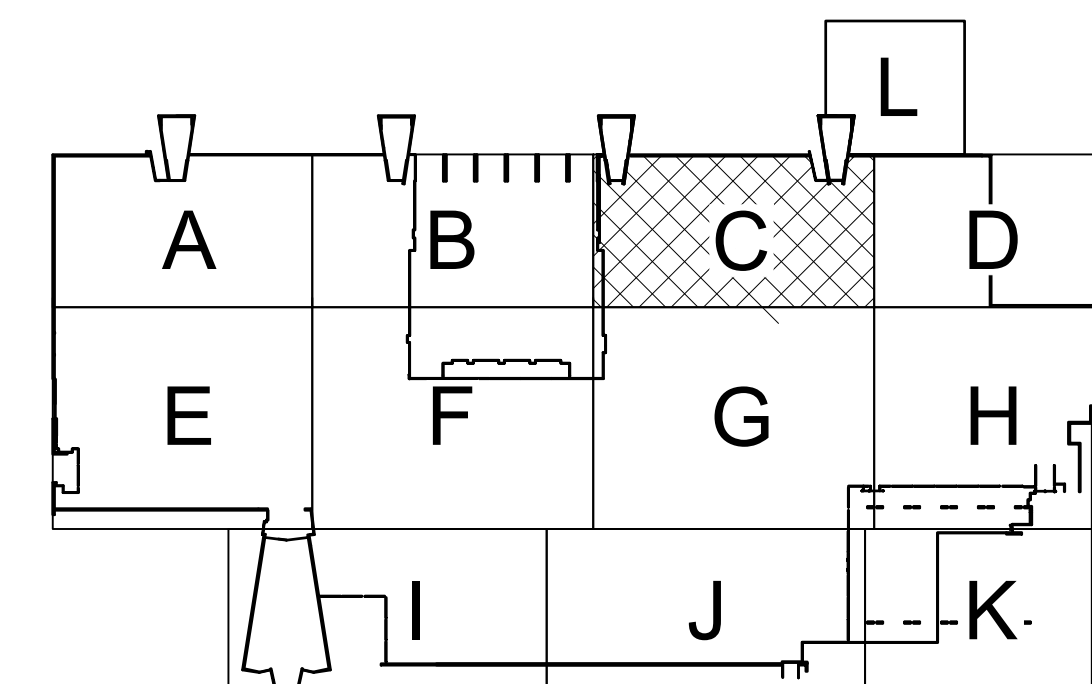
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| PROJECT NUMBER: | 44782 - E |
| DESIGNED BY: | RTK |
| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |

SHEET TITLE:
**MEZZANINE LEVEL
ICE RINK SHOP AREA C
FLOOR PLAN**
DRAWING NUMBER:
F-C-119
SHEET 129 of 137



1 MEZZANINE LEVEL ICE RINK SHOP FLOOR PLAN - AREA C
SCALE: 1/4" = 1'-0"



0 8' 16' 24' 32'
3/8" = 1'-0"

CONSULTANT
CERTIFICATE OF AUTHORIZATION # 018416



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CONTRACT: **ELECTRICAL**
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LOCATION: **MAIN PLATFORM EMPIRE STATE PLAZA ALBANY, NY**
CLIENT: **OGS REAL PROPERTY MANAGEMENT**

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PROJECT NUMBER: **44782 - E**
DESIGNED BY: **RTK**
DRAWN BY: **BJW**
FIELD CHECK: **RGW**
APPROVED: **RTK**

SHEET TITLE:
ESP SITE-WIDE REPORTING RISER DIAGRAM
DRAWING NUMBER:
F-C-601
SHEET **30** OF **137**

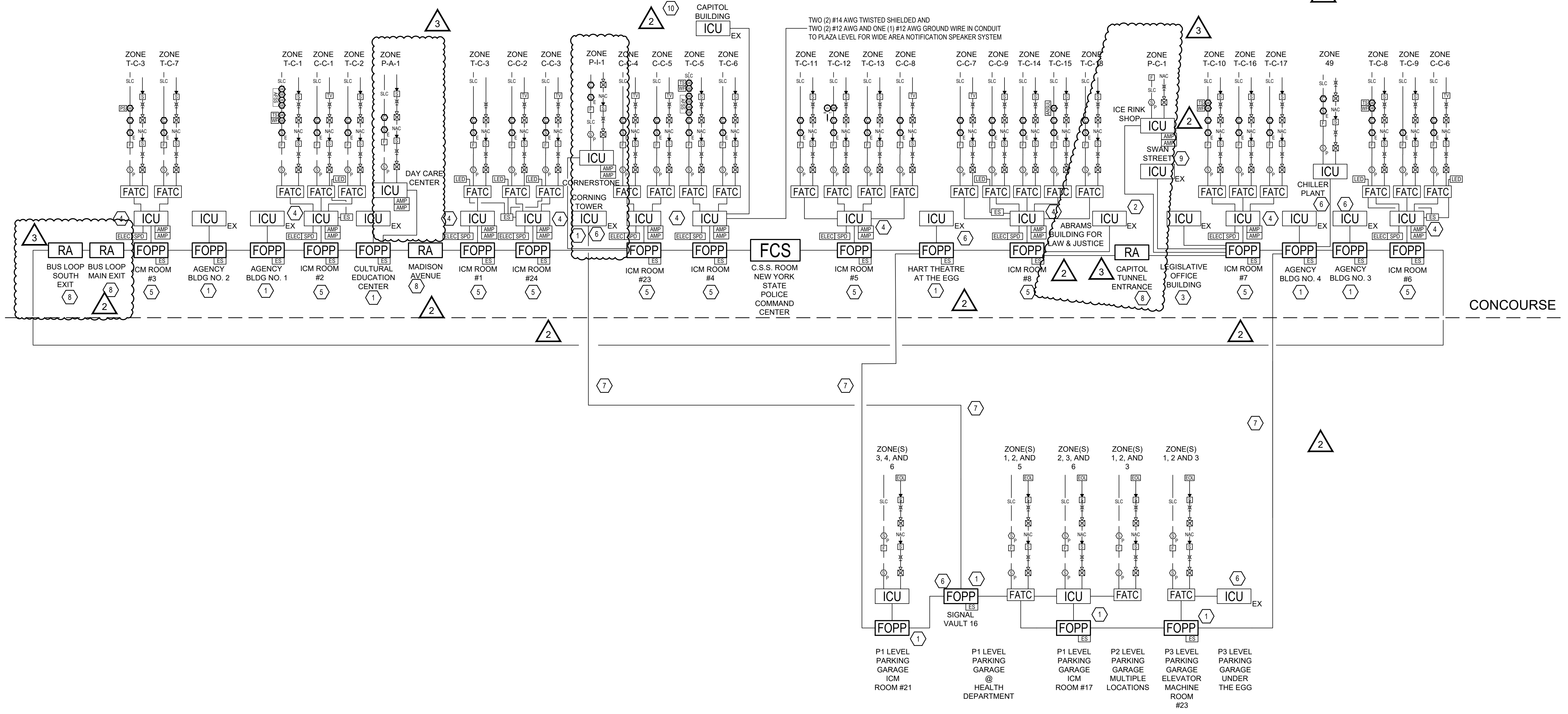
| NETWORK SLC | PATHWAY CLASS | PATHWAY SURVIVABILITY |
|---|---------------|-----------------------|
| LOW LEVEL VOICE BUSS | CLASS A | LEVEL 3 |
| SIGNALING LINE CIRCUIT (SLC) | CLASS A | LEVEL 3 |
| INITIATING DEVICE CIRCUIT | CLASS B | |
| AUDIO NOTIFICATION SPEAKER CIRCUIT | CLASS A | LEVEL 3 |
| VISUAL STROBE CIRCUIT | CLASS A | LEVEL 3 |
| CONTROL | CLASS B | |
| ALL RISERS (INCLUDING FROM RISER TO PANELS ON FLOORS) | CLASS A | LEVEL 3 |

RISER KEYNOTES

- FIBER OPTIC PATCH PANEL SHALL BE PROVIDED AT THE LOCATION OF THE EXISTING MASTER FIRE ALARM CONTROL PANEL AND CIRCUITED INTO THE FIBER LOOP.
- ABRAMS FIBER OPTIC PATCH PANEL AND MASTER ICU AND FIBER CONNECTION FROM AND BACK TO ICM 8 TO BE PROVIDED UNDER OGS PROJECT #45884.
- LEGISLATIVE OFFICE BUILDING FIBER OPTIC PATCH PANEL AND MASTER ICU AND FIBER OPTIC CONNECTION FROM AND BACK TO ICM 7 TO BE PROVIDED UNDER OGS PROJECT #45884.
- PROVIDE TWO(2) 2-#12 AND 1-#12 GROUND IN 3/4" C FOR EACH ICU AND ONE (1) FOR EACH REMOTE AUXILIARY POWER SUPPLIES AND ONE (1) FOR EACH AMPLIFIER. ADD 20A-1P CIRCUIT BREAKERS TO EACH EXISTING ELECTRICAL POWER PANEL. BREAKERS SHALL BE RED AND LOCKABLE. LABEL BREAKERS.
- REMOVE EXISTING ELEVATOR RECALL FIRE ALARM CONTROL PANEL.
- EXISTING ICUS FOR AGENCY BUILDINGS AND CORNING TOWER ARE OUT OF SCOPE. PROVIDE FOPP AT LOCATION SHOWN (SEE FLOOR PLANS) FOR FUTURE CONNECTION.
- FIBER OPTIC PATHWAY ADDED TO SHOW CONNECTIVITY FROM CONCOURSE LEVEL TO PARKING LEVELS.
- REMOTE ANNUNCIATORS (RA) ARE TO BE PROVIDED AT THESE FOUR LOCATIONS. SEE SHEET NOTE 3 FOR ADDITIONAL POWER REQUIREMENTS.
- SWAN STREET FIBER OPTIC PATCH PANEL AND MASTER ICU AND FIBER CONNECTION FROM AND BACK TO ICM 7 TO BE PROVIDED UNDER OGS PROJECT #44894.
- CAPITOL BUILDING FIBER OPTIC PATCH PANEL AND MASTER ICU AND FIBER CONNECTION FROM AND BACK TO ICM 4 TO BE PROVIDED UNDER OGS PROJECT #47010.

SHEET NOTES

- PROVIDE MULTI MODE MULTI STRAND FIBER OPTIC NETWORK CABLE TO CONNECT P LEVELS TO THE NEW YORK STATE FIRE COMMAND CENTER ON THE CONCOURSE LEVEL.
- NOT ALL DEVICES AND EQUIPMENT SHOWN. REFER TO PLAN DRAWINGS FOR EXACT QUANTITIES OF EQUIPMENT TO PROVIDE.
- FOR EACH CONTROL UNIT ENCLOSURE AND NAP POWER SUPPLY, PROVIDE A 120 VAC, 20 AMP, 1 POLE CIRCUIT INCLUDING 200 FEET OF TWO NO. 12 AWG, THIRTYTHW, 600 VAC INSULATED CONDUCTORS, WITH ONE NO. 12 AWG EQUIPMENT GROUND. COORDINATE WITH OWNER FOR CONNECTION TO EXISTING 120 VAC DISTRIBUTION PANEL. PROVIDE COMPATIBLE 20 AMP, 22,000 AIC CIRCUIT BREAKER TO MATCH DISTRIBUTION PANEL SPECIFICATIONS.
- ALL WIRING SHALL BE PROVIDED IN EMT CONDUIT, 3/4" INCH TRADE SIZE MINIMUM UNLESS OTHERWISE NOTE (UON) RISER EMT CONDUIT SHALL BE 2 INCH TRADE SIZE MINIMUM.
- FOR CLARITY, CLASS A CIRCUIT RETURN PATHWAYS NOT SHOWN AND SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 72 REQUIREMENTS.
- PROVIDE 4-1 INCH INNERDUCT IN EACH ICM ROOM OR SIGNAL VAULT IN THE AVAILABLE 4 INCH DUCT BANK. USE ONE FOR FIRE ALARM ONLY, THE REMAINING INNERDUCT ARE FOR SPARE USAGE.
- SEE DRAWINGS F-C-604 AND DRAWING F-C-607 FOR WIRE AND CONDUIT SCHEDULES.



1 ESP SITE-WIDE REPORTING RISER DIAGRAM
SCALE: N.T.S.

May 01, 2025 - 2:36pm
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36x24 PLOT SHEET



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REGISTRATION EXPIRES: 06/30/2026

CONTRACT:

ELECTRICAL

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LOCATION: MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY

CLIENT: OGS REAL PROPERTY MANAGEMENT

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| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

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| PROJECT NUMBER: | 44782 - E |
| DESIGNED BY: | RTK |
| DRAWN BY: | BJW |
| FIELD CHECK: | RGW |
| APPROVED: | RTK |

SHEET TITLE:
**CONCOURSE LEVEL
INPUT-OUTPUT MATRIX**

DRAWING NUMBER:
F-C-603

| SYSTEM INPUTS | SYSTEM OUTPUTS | | | | | | | | | | | | | | | |
|---|--|---|---|---|--|--|---|---|---|---|--------------------------------------|--|--------------------------|------------------------------------|-----------------------------------|--|
| | FIRE ALARM SIGNAL AT ICI, FCS & ANNUNCIATORS | SUPERVISORY SIGNAL AT ICI, FCS & ANNUNCIATORS | TROUBLE SIGNAL AT ICI, FCS & ANNUNCIATORS | TRANSMIT FIRE ALARM SIGNAL TO STATE TROOPER CENTRAL STATION | TRANSMIT SUPERVISORY SIGNAL TO STATE TROOPER CENTRAL STATION | TRANSMIT TROUBLE SIGNAL TO STATE TROOPER CENTRAL STATION | ACTIVATE EVACUATION TONE / VOICE ANNOUNCEMENT THRU SPEAKERS | ACTIVATE VISUAL NOTIFICATION APPLIANCES | ACTIVATE LED TEXTUAL NOTIFICATION SIGNS | ACTIVATE COMMON SPACE TELEVISION TEXTUAL NOTIFICATION | ACTIVATE EXTERIOR PLAZA NOTIFICATION | SHUT DOWN RESPECTIVE AIR HANDLING UNIT | CLOSE ASSOCIATED DAMPERS | UNLOCK ELECTRONICALLY LOCKED DOORS | ACTIVATE WARNING TO ELEVATOR CABS | RECALL ELEVATORS TO PRIMARY RECALL FLOOR |
| MANUAL FIRE ALARM PULL STATION | X | | | X | | | X | X | X | | | | | X | | |
| AREA SENSORS (SMOKE AND/OR HEAT SENSOR) | X | | | X | | | X | X | X | | | | | X | | |
| ELEVATOR LOBBY SMOKE SENSOR - CONCOURSE LEVEL | X | | | X | | | X | X | X | | | | | X | X | |
| ELEVATOR LOBBY SMOKE SENSOR - RECALL FLOOR (OTHER THAN PRIMARY FLOOR) | X | | | X | | | X | X | X | | | | | | | X |
| TOP OF ELEVATOR SHAFT SMOKE SENSOR | X | | | X | | | X | X | X | | | | | X | X | |
| DUCT SMOKE SENSOR | | X | | | X | | | | | | X | X | | | | |
| WET CHEMICAL KITCHEN HOOD FIRE SUPPRESSION SYSTEM ACTIVATED | X | | | X | | | X | X | X | | | | | X | | |
| AUTOMATIC FIRE SUPPRESSION SYSTEMS - FIRE MONITORING | X | | | X | | | X | X | X | | | | | X | | |
| AUTOMATIC FIRE SUPPRESSION SYSTEMS - SYSTEM RELEASED | X | | | X | | | X | X | X | | | | | X | | |
| AUTOMATIC FIRE SUPPRESSION SYSTEMS - SUPERVISORY | | X | | | X | | | | | | | | | | | |
| AUTOMATIC FIRE SUPPRESSION SYSTEMS - TROUBLE | | | X | | | X | | | | | | | | | | |
| CARBON MONOXIDE DETECTOR | | X | | | X | | | | | | | | | | | |
| BEAM SMOKE DETECTOR | X | | | X | | | X | X | X | | | | | X | | |
| SPRINKLER VALVE TAMPER SWITCH | | X | | | X | | | | | | | | | | | |
| SPRINKLER WATERFLOW SWITCH | X | | | X | | | X | X | X | | | | | X | | |
| SPRINKLER PRESSURE SWITCH | X | | | X | | | X | X | X | | | | | X | | |
| STATE POLICE COMMAND CENTER MANUAL EVENT SOFTWARE ACTIVATION | | | | | | | | | | | | | | X | | |
| STATE POLICE ANNUNCIATOR MANUAL RADIO ACTIVATION | | | | | | | | | | | | | | X | | |
| AC POWER FAIL - ICU | | | X | | | | | | | | | | | | | |
| LOW BATTERY - ICU | | | X | | | | | | | | | | | | | |

1 FIRE ALARM SYSTEM INPUT-OUTPUT MATRIX
SCALE: NONE

3

| ALARM ORIGIN LEVEL | NOTIFICATION/EVACUATION LEVEL | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | ZONE C-C-1 | ZONE C-C-2 | ZONE C-C-3 | ZONE C-C-4 | ZONE C-C-5 | ZONE C-C-6 | ZONE C-C-7 | ZONE C-C-8 | ZONE C-C-9 | ZONE C-C-10 | ZONE C-C-11 | ZONE C-C-12 | ZONE C-C-13 | ZONE C-C-14 | ZONE C-C-15 | ZONE C-C-16 | ZONE C-C-17 | ZONE C-C-18 | ZONE C-C-19 | ZONE C-C-20 | ZONE C-C-21 |
| ZONE C-C-1 | E | E | N | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-2 | E | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-3 | N | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-4 | E | E | E | E | E | N | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-5 | N | N | N | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-6 | N | N | N | N | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-7 | N | N | N | E | N | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-8 | N | N | N | N | N | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE C-C-9 | N | N | N | N | N | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-1 | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-2 | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-3 | E | E | N | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-4 | N | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-5 | N | E | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-6 | N | N | N | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-7 | E | N | N | E | N | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-8 | N | N | N | N | N | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-9 | N | N | N | N | N | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-10 | N | N | N | N | N | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-11 | N | N | N | N | N | E | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-12 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-13 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-14 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-15 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-16 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-17 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-18 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-19 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-20 | E | E | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ZONE T-C-21 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

2 CONCOURSE LEVEL FIRE ALARM SYSTEM NOTIFICATION / EVACUATION MATRIX
SCALE: NONE

| ALARM ORIGIN LEVEL | NOTIFICATION/EVACUATION LEVEL | | | |
|--------------------|-------------------------------|------------|------------|--------------|
| | ZONE P-A-1 | ZONE P-C-1 | ZONE P-I-1 | PLAZA PAGING |
| ZONE P-A-1 | E | - | - | - |
| ZONE P-C-1 | - | E | - | - |
| ZONE P-I-1 | - | - | E | - |
| PLAZA PAGING | E | E | E | E |

3 PLAZA FIRE ALARM SYSTEM NOTIFICATION / EVACUATION MATRIX
SCALE: NONE



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REGISTRATION EXPIRES: 06/30/2026

CONTRACT:

ELECTRICAL

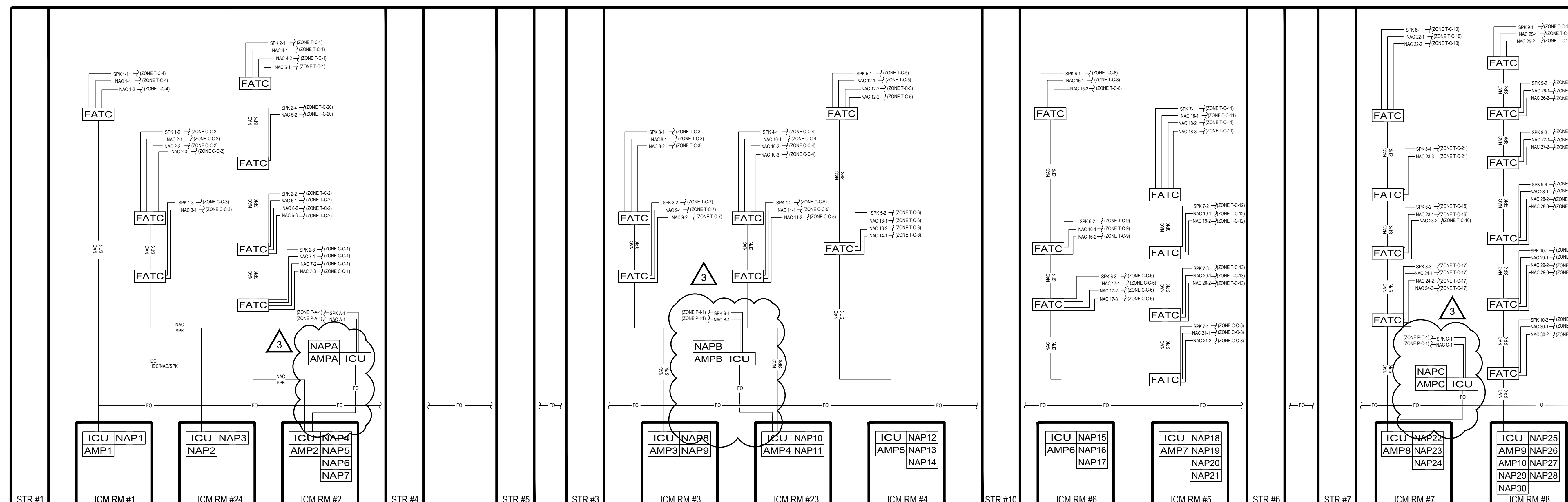
TITLE: PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION

LOCATION:

MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY

CLIENT:

OGS REAL PROPERTY
MANAGEMENT



1 CONOURSE LEVEL RISER DIAGRAM
SCALE: NONE

All Fire Alarm and Emergency Communication Circuits shall be Supervised as Follows

| | |
|---|-----------------------|
| Network SLC | Class A, 2 Hour Rated |
| Low Level Voice Buss | Class A, 2 Hour Rated |
| Signaling Line Circuit (SLC) | Class A |
| Initiating Device Circuit (IDC) | Class B |
| Audio Notification Speaker (NAC) | Class A |
| Visual Strobe Circuit (NAC) | Class A |
| Control | Class B |
| All Risers (including from Riser to panels on floors) | Class A, 2 Hour Rated |

2 PARKING GARAGE CIRCUIT SCHEDULE
SCALE: NONE

| CONDUIT SCHEDULE | |
|----------------------------------|---------------------------|
| CONDUIT TYPE | LOCATION CONDUIT UTILIZED |
| RIGID GALVANIZED STEEL (RGS) | VERTICAL RISERS |
| ELECTRICAL METALLIC TUBING (EMT) | EXPOSED UNFINISHED AREAS |
| SURFACE RACEWAY | EXPOSED FINISHED AREAS |
| FLEXIBLE LIQUID TIGHT | WET ARE CONNECTIONS |
| NONE | CONCEALED |

NOTES: CONDUITS SHALL BE MINIMUM 3/4" UNLESS OTHERWISE NOTED (UON)

3 PARKING GARAGE CONDUIT SCHEDULE
SCALE: NONE

| CONDUCTOR/WIRE SCHEDULE | |
|---|--|
| CIRCUIT TYPE | NUMBER AND TYPE OF CONDUCTOR |
| NAC STROBE (NAC) | 2-#12 FPLP WIRE |
| NAC SPEAKER (SPK) | 2-#18 TWISTED SHIELDED PAIR FPLP WIRE |
| 24 VDC AUX POWER (PWR) | 2-#12 FPLP WIRE |
| NETWORK TO ICM ROOM (FO) | TYPE LAN-O 6-STRAND OPTICAL FIBER CABLE |
| NETWORK ICU'S TO ICU'S 7 ICU'S TO FACTS (IDC) | CIRCUIT INTEGRITY WIRE (CI) |
| SIGNALING LINE CIRCUIT (SLC) | 2-#16 TWISTED PAIR - UNSHIELDED WIRE |
| REMOTE ANNUNCIATOR (RA) | TYPE LAN-O 6-STRAND OPTICAL FIBER CABLE AND TWO NO. 12 AWG, THHN/THWN, 600 VAC INSULATED CONDUCTORS, WITH ONE NO. 12 AWG EQUIPMENT GROUND WIRE |
| LED SIGN COMMUNICATION AND POWER | 2-#12 FPLP WIRE |

4 PARKING GARAGE CONDUCTOR/WIRE SCHEDULE
SCALE: NONE

SHEET GENERAL NOTES

- NOT ALL DEVICES AND EQUIPMENT SHOWN. REFER TO PLAN DRAWINGS FOR EXACT QUANTITIES OF EQUIPMENT TO PROVIDE.
- FOR EACH CONTROL UNIT ENCLOSURE AND NAP POWER SUPPLY PROVIDE A 120 VAC, 20 AMP, 1 POLE CIRCUIT INCLUDING 200 FEET OF TWO (2) NO. 12 AWG, THHN/THWN, 600 VAC INSULATED CONDUCTORS, WITH ONE (1) NO. 12 AWG EQUIPMENT GROUND. COORDINATE WITH OWNER FOR CONNECTION TO EXISTING 120 VAC DISTRIBUTION PANEL. PROVIDE COMPATIBLE 20 AMP, 22,000 AIC CIRCUIT BREAKER TO MATCH DISTRIBUTION PANEL SPECIFICATIONS. PROVIDE LOCKABLE BREAKER, RED IN COLOR.



| MARK | DATE | DESCRIPTION |
|------|------------|---------------|
| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

PROJECT NUMBER: 44782 - E

DESIGNED BY: RTK

DRAWN BY: BJW

FIELD CHECK: RGW

APPROVED: RTK

SHEET TITLE: CONOURSE LEVEL RISER DIAGRAM

DRAWING NUMBER: F-C-604

SHEET 33 of 137

Apr 30 2025 - 4:07pm \\ghna\gpa\US\Gzzenovia\Projects\564\12639054\Digital_Design\ACAD\Sheets\F-C-604 - Addendum 2.dwg 36x24 PLOT SHEET



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REGISTRATION EXPIRES: 06/30/2026

CONTRACT:
ELECTRICAL

TITLE:
PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION

LOCATION:
MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY

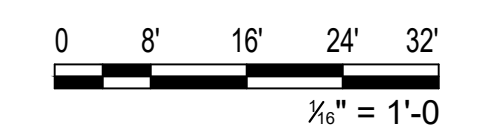
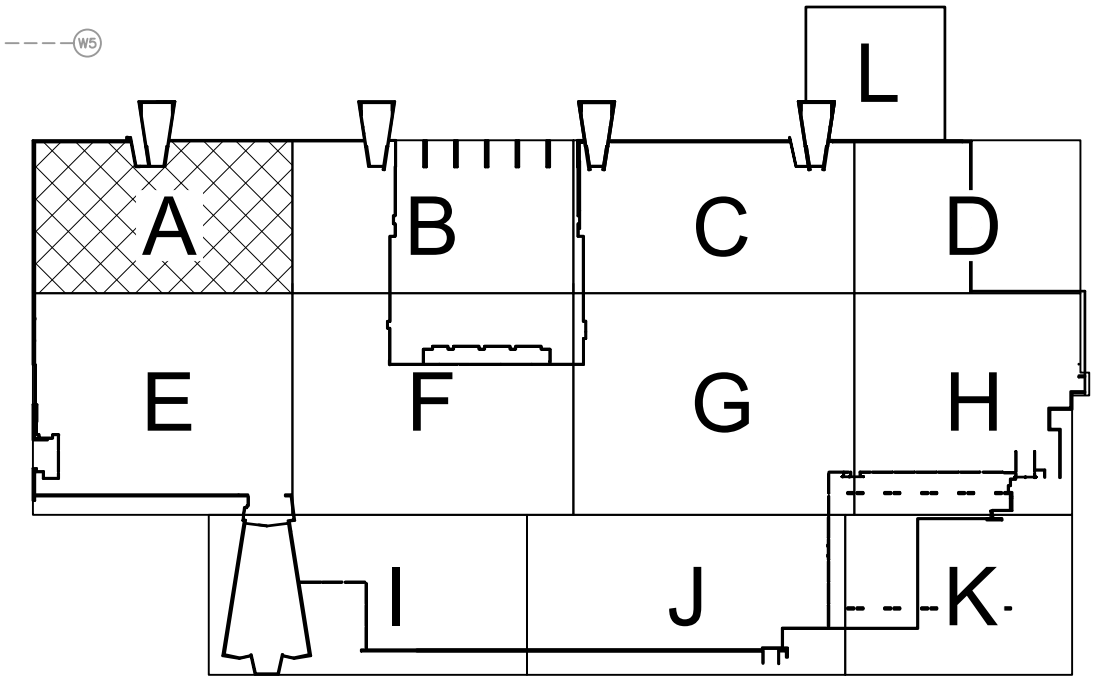
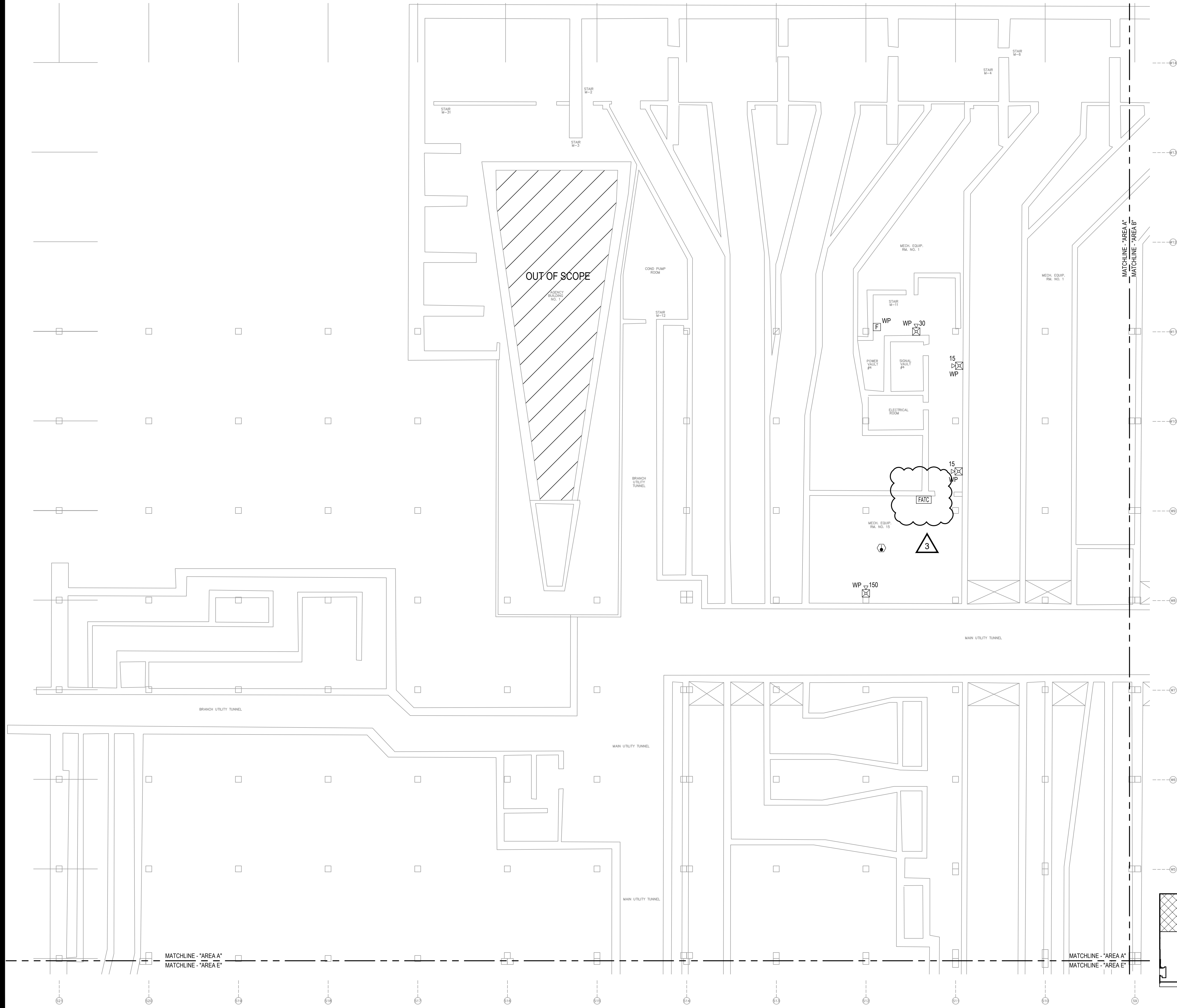
CLIENT:
OGS REAL PROPERTY
MANAGEMENT

| MARK | DATE | DESCRIPTION |
|------|------------|---------------|
| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

| | | |
|-----------------|-------|-----|
| PROJECT NUMBER: | 44782 | - E |
| DESIGNED BY: | RTK | |
| DRAWN BY: | BJW | |
| FIELD CHECK: | RGW | |
| APPROVED: | RTK | |

SHEET TITLE:
PARKING GARAGE
SUB-LEVEL AREA A
FLOOR PLAN

DRAWING NUMBER:
F-P-101



1 PARKING GARAGE SUB-LEVEL FLOOR PLAN - AREA A
SCALE: 1/16" = 1'-0"

May 01, 2025 - 9:21am
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 36x24 PLOT SHEET



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REGISTRATION EXPIRES: 06/30/2026

CONTRACT: **ELECTRICAL**

TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**

LOCATION: **MAIN PLATFORM
EMPIRE STATE PLAZA
ALBANY, NY**

CLIENT: **OGS REAL PROPERTY
MANAGEMENT**

| MARK | DATE | DESCRIPTION |
|------|------------|---------------|
| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

PROJECT NUMBER: **44782 - E**

DESIGNED BY: **RTK**

DRAWN BY: **BJW**

FIELD CHECK: **RGW**

APPROVED: **RTK**

SHEET TITLE:
**PARKING GARAGE
LEVEL P1 AREA A
FLOOR PLAN**

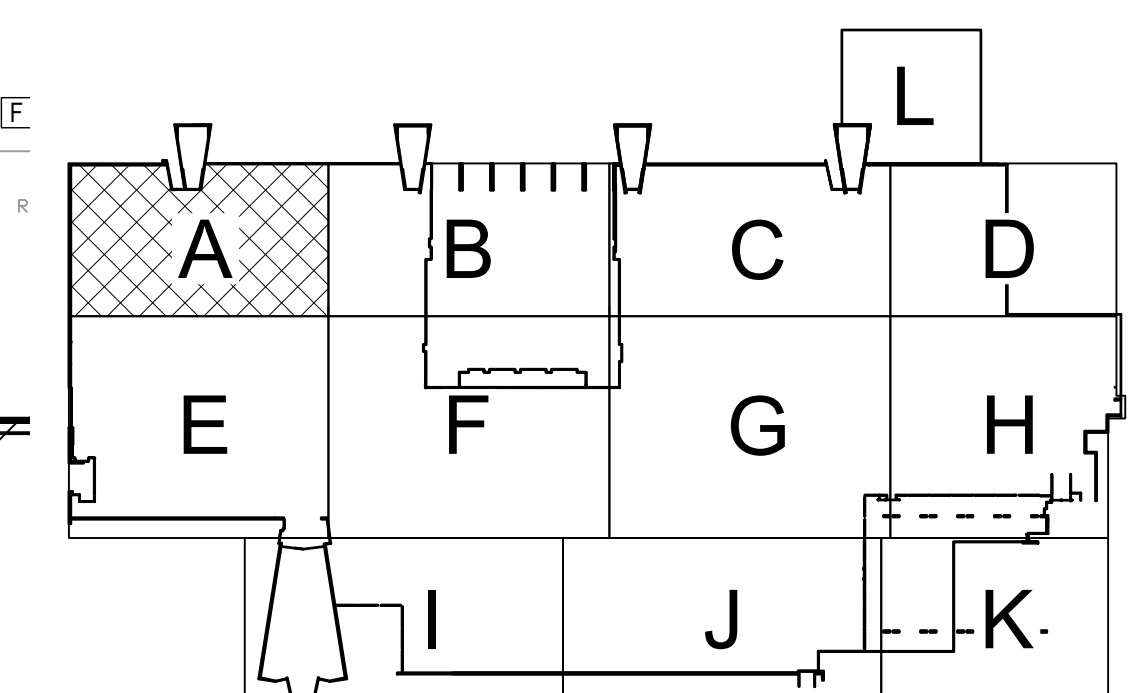
DRAWING NUMBER:
F-P-111

SHEET **86** of **137**

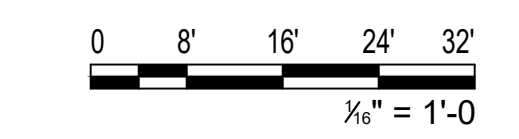


SHEET KEYNOTES

1. PROVIDE FIVE (5) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM WATERFLOW PRESSURE SWITCHES. PROVIDE THREE (3) TAMPER SWITCHES AND THREE (3) ADDRESSABLE INPUT MONITOR MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM CONTROL VALVES. PROVIDE THREE (3) ADDRESSABLE INPUT MONITOR MODULES TO MONITOR HI / LOW AIR PRESSURE SWITCHES.
2. PROVIDE TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM WATERFLOW SWITCHES.
3. PROVIDE ONE (1) ADDRESSABLE INPUT MODULE TO MONITOR THE EXISTING SPRINKLER SYSTEM CONTROL VALVE.
4. PROVIDE ONE (1) TAMPER SWITCH AND ADDRESSABLE MONITOR MODULE TO MONITOR THE EXISTING SPRINKLER SYSTEM CONTROL VALVE.
5. PROVIDE THREE ELEVATOR RECALL RELAYS FOR EACH ELEVATOR (PRIMARY, ALTERNATE, RED HAT).
6. PROVIDE RELAYS FOR EACH DUCT SMOKE DETECTOR (TYP.).



1 PARKING GARAGE LEVEL P1 FLOOR PLAN - AREA A
SCALE: 1/16" = 1'-0"



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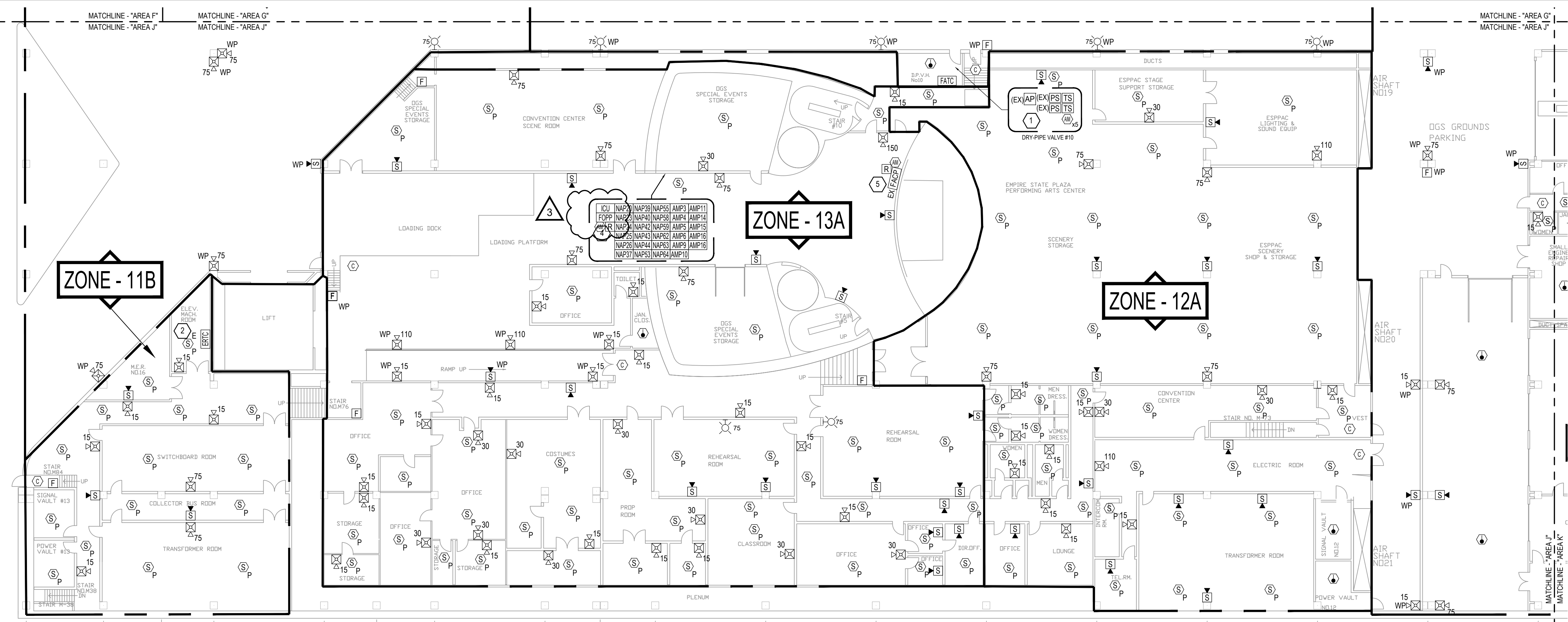
REGISTRATION EXPIRES: 06/30/2026

CONTRACT: **ELECTRICAL**
TITLE: **PROVIDE FIRE ALARM AND EMERGENCY VOICE EVACUATION**
LOCATION: **MAIN PLATFORM EMPIRE STATE PLAZA ALBANY, NY**
CLIENT: **OGS REAL PROPERTY MANAGEMENT**

| MARK | DATE | DESCRIPTION |
|------|------------|---------------|
| 3 | 05/01/2025 | ADDENDUM 2 |
| 2 | 04/24/2025 | ADDENDUM 1 |
| 1 | 08/30/2024 | BID DOCUMENTS |

PROJECT NUMBER: **44782 - E**
DESIGNED BY: **RTK**
DRAWN BY: **BJW**
FIELD CHECK: **RGW**
APPROVED: **RTK**

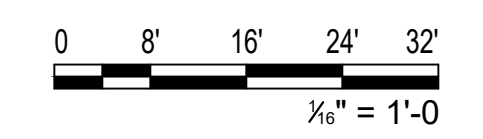
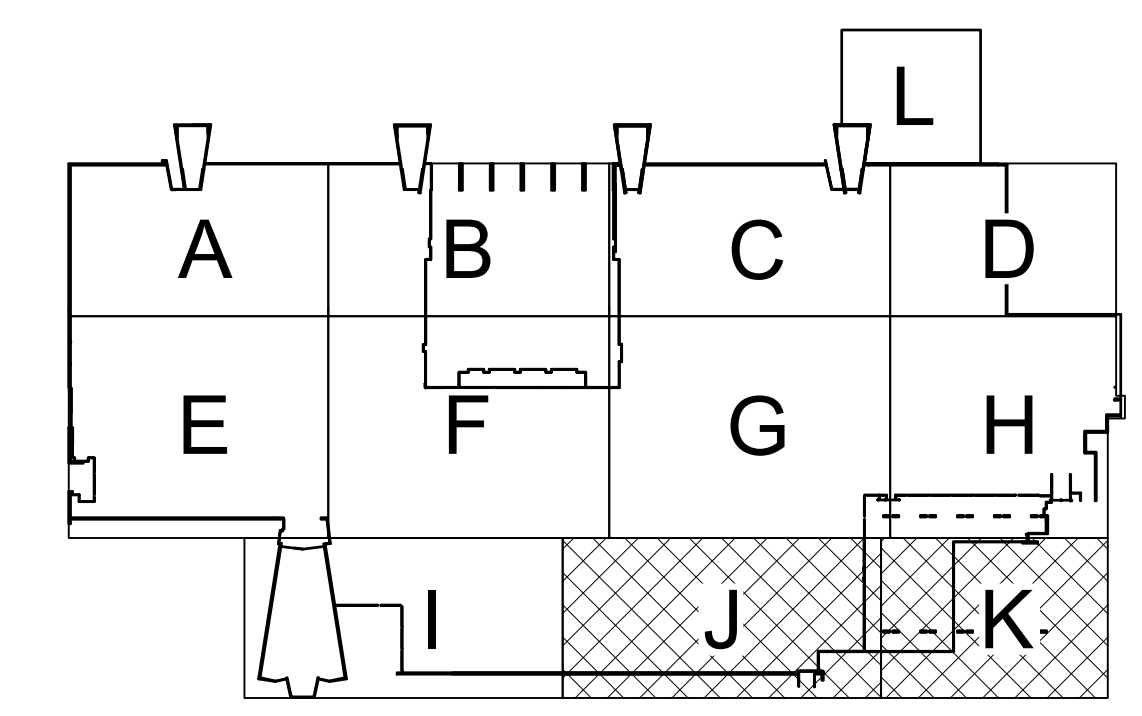
SHEET TITLE:
PARKING GARAGE LEVEL P1 AREA J AND K FLOOR PLAN
DRAWING NUMBER:
F-P-120
SHEET **95** OF **137**



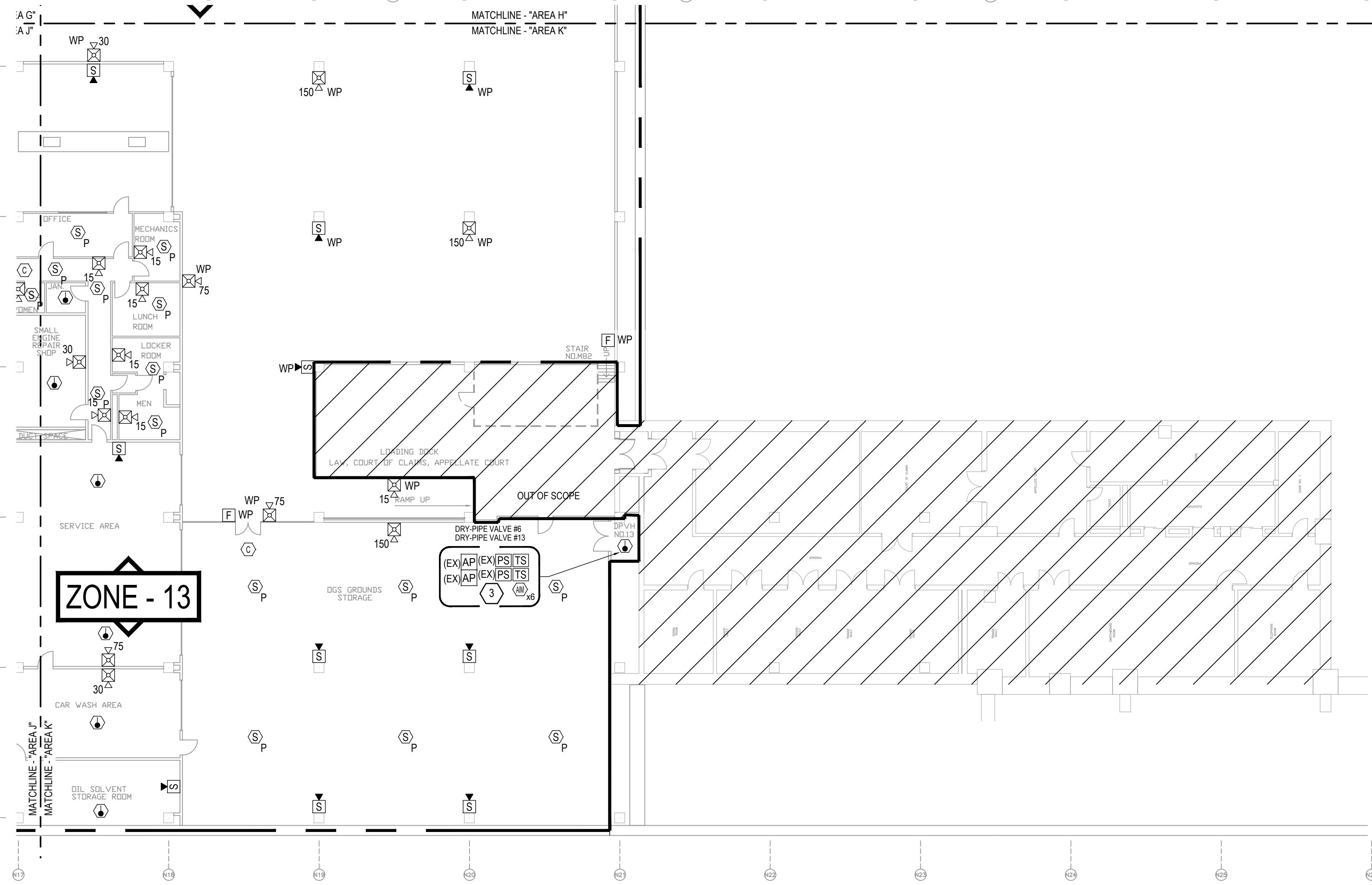
1 PARKING GARAGE LEVEL P1 FLOOR PLAN - AREA J
SCALE: 1/16" = 1'-0"

SHEET KEYNOTES

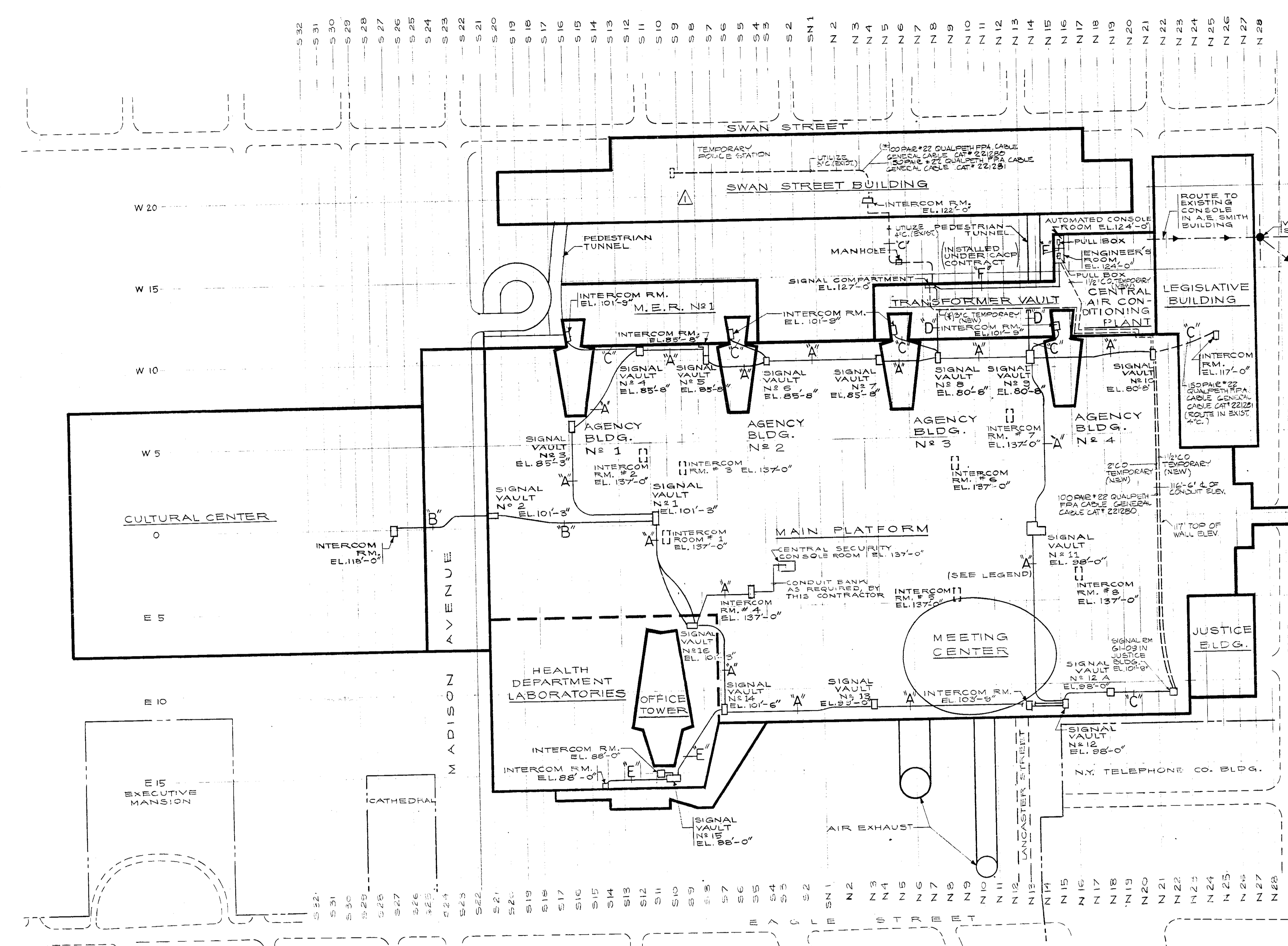
- PROVIDE TWO (2) TAMPER SWITCHES AND TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM CONTROL VALVES. PROVIDE ONE (1) ADDRESSABLE INPUT MODULE TO MONITOR THE EXISTING SPRINKLER SYSTEM WATERFLOW PRESSURE SWITCH. PROVIDE TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING HI / LOW AIR PRESSURE SWITCHES.
- PROVIDE THREE ELEVATOR RECALL RELAYS FOR EACH ELEVATOR (PRIMARY, ALTERNATE, RED HAT).
- PROVIDE TWO (2) TAMPER SWITCHES AND TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM CONTROL VALVES. PROVIDE TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING SPRINKLER SYSTEM WATERFLOW PRESSURE SWITCHES. PROVIDE TWO (2) ADDRESSABLE INPUT MODULES TO MONITOR THE EXISTING HI / LOW AIR PRESSURE SWITCHES.
- PROVIDE XLS-DVC WITH DVC-AO MODULE TO PROVIDE AUDIO CONNECTIVITY TO THE EXISTING XLS-1000 FACP LOCATED IN THE LOBBY OF THIS LEVEL. PROVIDE ONE ADDRESSABLE MONITOR MODULE TO ACTIVATE MESSAGING ON THE XLS-3000 FIRE ALARM SYSTEM IN THIS ZONE. PROVIDE ONE ADDRESSABLE SUPERVISED CONTROL RELAY MODULE FROM THE XLS-1000 FIRE ALARM SYSTEM TO MONITOR FOR ALARM. CONNECT WIRES FROM XLS-1000 SYSTEM TO THE CORRESPONDING AUDIO INPUT AND OUTPUT TERMINALS. PROGRAM THE XLS-DVC TO PLAY MESSAGES FROM THE XLS-1000 AUDIO SYSTEM EGG IN THE APPROPRIATE ZONES SURROUNDING THE EGG ON THE CONCOURSE, PARKING LEVEL 1, AND PARKING LEVEL 3.
- PROVIDE ONE ADDRESSABLE SUPERVISED CONTROL RELAY MODULE TO ACTIVATE THE XLS-1000 SYSTEM AND PLAY A MESSAGE IF THE XLS-3000 FIRE ALARM SYSTEM IS ACTIVELY PLAYING A MESSAGE. PROVIDE ONE ADDRESSABLE MONITOR MODULE TO MONITOR THE XLS-1000 SYSTEM FOR ALARM AND TO ACTIVATE THE XLS-3000 SYSTEM AND PLAY THE MESSAGING FROM THE XLS-1000 FIRE ALARM AUDIO SYSTEM. CONNECT WIRES FROM XLS-3000 SYSTEM TO THE CORRESPONDING AUDIO INPUT AND OUTPUT TERMINALS. PROGRAM THE XLS-1000 FIRE ALARM SYSTEM TO PLAY THE MESSAGE FROM THE XLS-3000 XLS-DVC WHENEVER AN ALARM OCCURS ON THE PLAZA LEVEL, PARKING LEVEL 1, AND PARKING LEVEL 3 NEAR THE EGG.



2 PARKING GARAGE LEVEL P1 FLOOR PLAN - AREA K
SCALE: 1/16" = 1'-0"



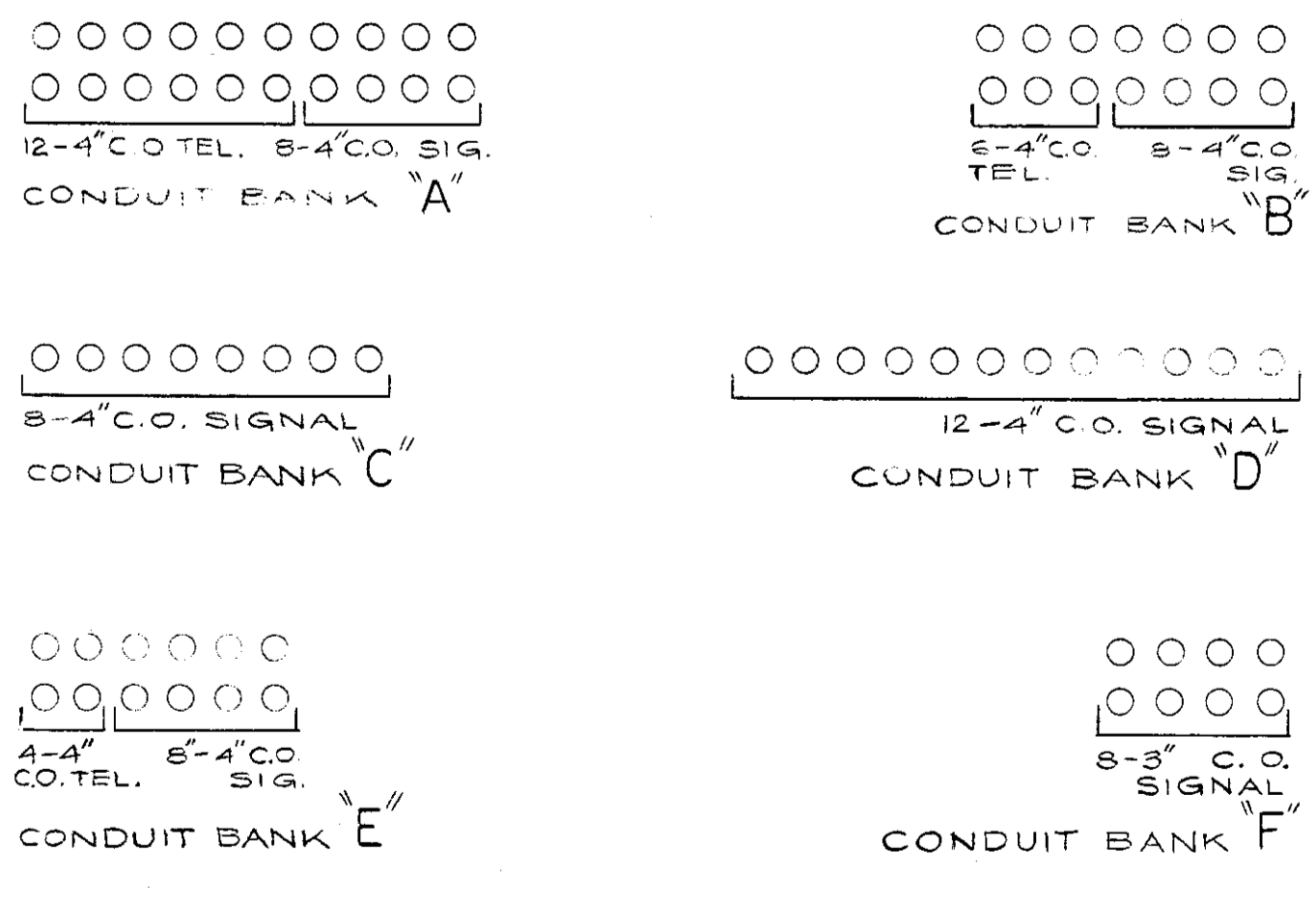
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 36x24 PLOT SHEET



SUB-100 LEVEL - MAIN CONDUIT LOOP

NOTES:

1. ALL CONDUIT BANKS AS SHOWN.
2. 2 C.O. IN SIGNAL BANKS RESERVED FOR CENTRAL AUTOMATED CONTROL FACILITY.
3. REMAINING CONDUIT IN SIGNAL BANKS RESERVED FOR CENTRAL SECURITY CONSOLE CONTRACT.
4. FOR EXACT ELEVATION OF CONDUIT BANKS, SIGNAL VAULTS AND INTERCOM ROOMS, SEE CONTRACT DRAWINGS FOR INDIVIDUAL BUILDINGS.
5. FURTHER INFORMATION ON CONDUIT RUNS FROM INTERCOM ROOMS 1, 2, 3, 5, 6, 7 AND 8 TO SIGNAL VAULTS IS AVAILABLE FROM ENGINEER.

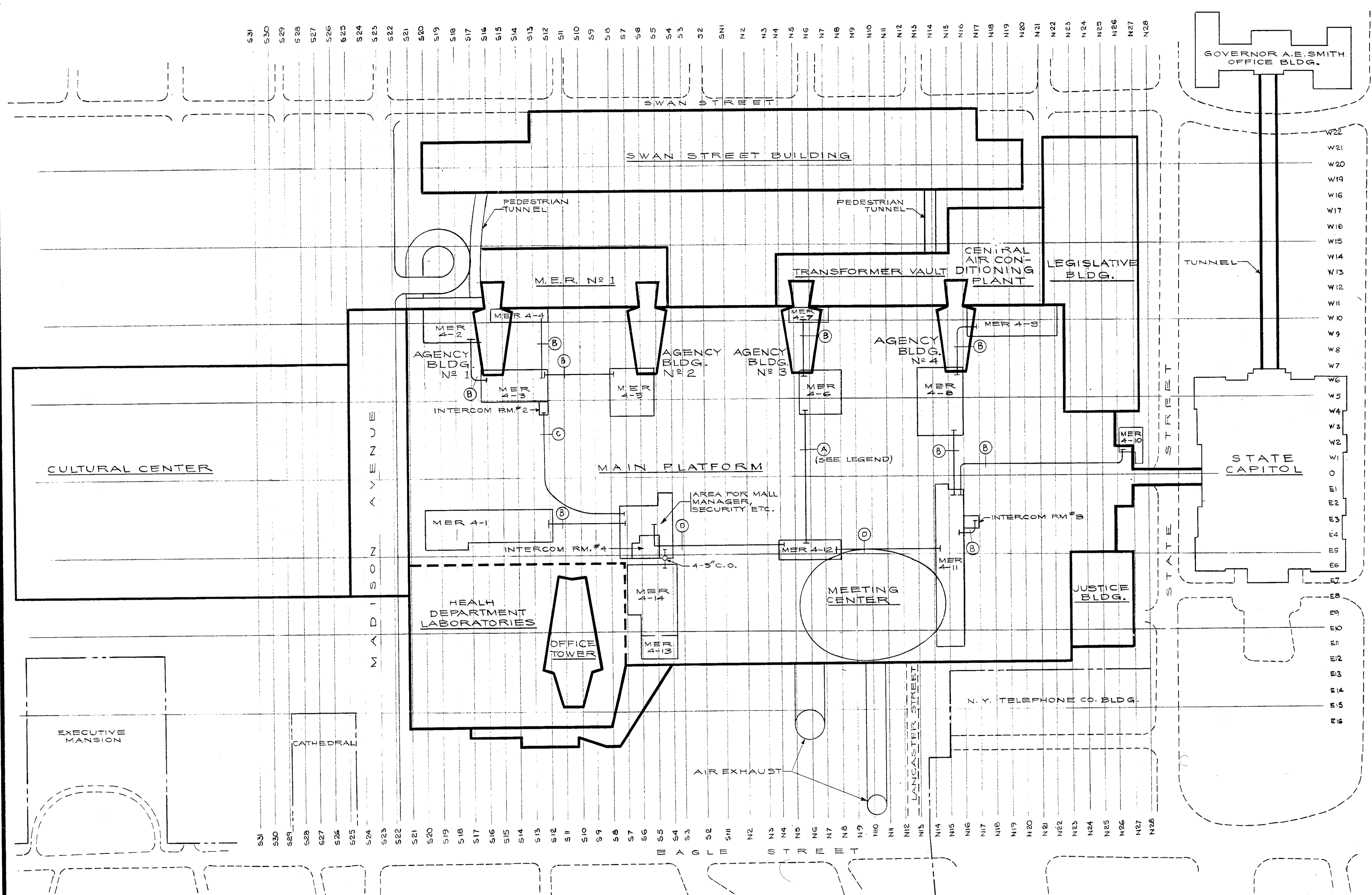


LEGEND:

- INDICATES C.O. OF EXISTING TUNNEL FOR CHASE SIGNING, HPS TO AND FROM CACF AND A.E. SMITH BUILDING.
- WALL SEPARATING EXISTING HEATING TUNNEL FROM EXISTING PEDESTRIAN TUNNEL.
- CONDUIT BANK BY OTHERS.
- CONDUIT BANK ON THE UPPER COND. LOOP.
- CONDUIT BANK ON THE SUB-100 LEVEL - MAIN CONDUIT LOOP.
- NEW WORK.

GENERAL NOTES

1. DRAWINGS ARE DIAGNOSTIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS, MAINTAIN HEADROOM AND SPACE CONDITIONS.
2. CUT STEEL CONDUIT END SQUARE, REAM SMOOTH, PAINT THREADS WITH RED LEAD OR GRANITE BASE PIPE COMPOUND. DRAW UP TIGHT WITH CONDUIT COUPLINGS.
3. RUNNING THREADS NOT PERMITTED. CAP ENDS OF CONDUITS AS SOON AS LOCATED.
4. LEAVE WIRE SUFFICIENTLY LONG TO PERMIT MAKING FINAL CONNECTIONS.
5. PULL NO THERMOPLASTIC WIRE AT TEMPERATURES LOWER THAN 15°F. PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED BY CODE.
6. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE.
7. PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED BY CODE.
8. LOCATE JUNCTION AND PULL BOXES AS APPROVED; GENERALLY NOT EXPECTED IN FINISHED SPACES. WHERE NECESSARY, RE-ROUTE CONDUITS OR MAKE OTHER ARRANGEMENTS FOR CONVEYANCE, AS APPROVED.
9. SUPPORT PANEL, JUNCTION AND PULL BOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON CONDUITS.



EL. 137'-0" - UPPER COND. LOOP

NOTES:

1. ALL CONDUIT BANKS ARE AS SHOWN IN NOTE 2.
2. CONDUIT BANKS:
 - (A) 2-1/2\"/>
3. 2-3\"/>
4. REMAINING CONDUIT ARE RESERVED FOR CENTRAL AUTOMATED CONTROL FACILITY.
5. TELEPHONE CONDUIT IS ALSO INCLUDED IN THESE BANKS. FURTHER INFORMATION IS AVAILABLE ON CONTRACT DRAWINGS FOR INDIVIDUAL BUILDINGS AND IS SUMMARIZED IN THE FOLLOWING TABLE TAKEN FROM ORIGINAL 5/16/64 FOR THE MAIN PLATFORM, PART 1. DESIGNATION SHOWN ARE NOT BINDING.

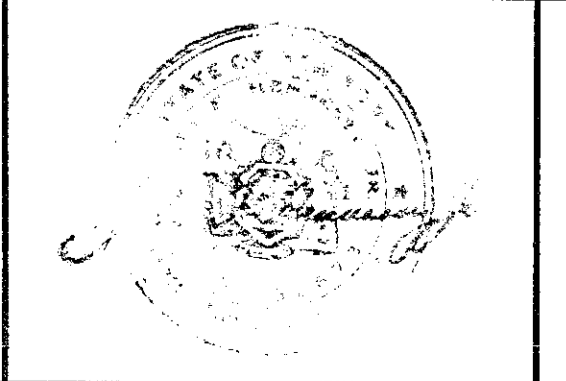
| | (A) | (B) | (C) | (D) | (E) | (F) |
|-----------------|------|-----|-----|-----|-----|-----|
| FIRE ALARM | 4" | | X | X | | |
| MECH. ALARM | 3" | X | X | X | | |
| P.A. | 4" | X | X | X | | |
| C.C.T.V. | 1/2" | X | X | X | | |
| SMOKE DETECTION | 3" | X | X | X | | |
| SPARE | 3" | X | X | X | | |
| SPARE | 4" | X | X | X | | |
| THERMOSTAT | 1/2" | X | X | X | | |
| TELEPHONE | 2" | | X | X | X | X |
| TELEPHONE | 2" | | X | X | X | X |

FOR REFERENCE ONLY. REFERENCE DRAWINGS MAY NOT REFLECT ACTUAL CONDITIONS

REFERENCE SHOP DWG'S

AD-156 Fire Police Conduit - Cable - Special Systems
AD-155 Fire Police Conduit - Cable - Special Systems

AS - BUILT



| REV | DATE | ISSUED TO | REV | DATE | ISSUED TO |
|-----|------|-----------|-----|------|-----------|
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