

GENERAL NOTES:

1. THESE DRAWINGS ARE FOR THE USE OF ILLUMINATED INTEGRATION, IT'S AGENTS, SUBCONTRACTORS AND/OR CLIENTS FOR THE PURPOSED OF THE PROJECT WHICH THEY WERE COMPOSED. THERE SHALL BE NO REPRODUCTION OR RETRANSMISSION OF THESE DOCUMENTS, IN WHOLE OR IN PART, WITHOUT EXPRESS WRITTEN CONSENT FROM ILLUMINATED INTEGRATION OR IN FULFILLMENT OF PRIOR CONTRACTUAL OBLIGATIONS.
2. REPRESENTATION OF WORK PERFORMED BY OTHER TRADES IS FOR REFERENCE AND COORDINATION ONLY. REFER TO AUTHORITATIVE DOCUMENTATION FOR EACH TRADE FOR EXPECTED WORK BY OTHERS. THESE DRAWINGS ARE INSTRUCTIVE SOLELY FOR CONTRACTED WORKED TO BE PERFORMED BY ILLUMINATED INTEGRATION OR ITS SUBCONTRACTORS.
3. REFER TO THE PROJECT ELECTRICAL DOCUMENTS FOR ADDITIONAL GENERAL NOTES AND SYMBOLS NOT LISTED HERE.
4. ALL CABLING, CONDUITS, AND ANY FEASIBLE BACK BOXES/RECEPTACLES FOR LV TO BE INCLUDED IN EC PACKAGE. FINAL EQUIPMENT, INSTALL, AND STARTUP TO BE COMPLETED BY OWNERS VENDORS.
5. VERIFY SITE CONDITIONS INDICATED BEFORE PERFORMING WORK PRESCRIBED, INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND OTHER TRADES. CROSS REFERENCE DOCUMENTATION AND COORDINATE WITH OTHER TRADES WHERE APPROPRIATE. NOTIFY DESIGN ENGINEER AND PROJECT MANAGER OF THIS SET OF DISCREPANCIES, CONFLICTS OR TIMELINE DEPENDENCIES.
6. OTHER TRADES RESPONSIBLE FOR ADJUSTING TO EQUIPMENT LOCATIONS SHOWN IN THESE DOCUMENTS AND COORDINATING ANY ADJUSTMENTS REQUIRED BY THE SYSTEMS SHOWN HEREIN. ILLUMINATED INTEGRATION NOT RESPONSIBLE FOR REWORK RESULTING FROM UNCOORDINATED EQUIPMENT PLACEMENT.
7. COMPLIANCE WITH LOCAL REGULATIONS, CODES AND ORDINANCES IS THE RESPONSIBILITY OF THE CONTRACTORS PERFORMING WORKING INDICATED WITHIN THIS DOCUMENTATION. INSTALLATION SHALL MEET OR EXCEED APPLICABLE REGULATIONS, CODES, AND ORDINANCES.
8. ELECTRICAL, STRUCTURAL OR OTHER LICENSES PROFESSIONAL ENGINEERING STAMPS, CERTIFICATIONS, APPROVALS OR SIGNATURES BY OTHERS.
9. ALL PERMITTING BY OTHERS.
10. QUANTITIES NOTATED WITHIN SCHEDULES, LEGENDS OR EQUIPMENT LISTS ARE FOR QUICK REFERENCE. ANY DISCREPANCY WITH QUANTITIES SHOWN IN LAYOUT DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE DESIGN DEPARTMENT AT ILLUMINATED INTEGRATION FOR RECONCILIATION.
11. ILLUMINATED INTEGRATION IS NOT RESPONSIBLE FOR WORK DEPENDENT ON THIS DOCUMENTATION THAT HAS NOT BE PERFORMED ACCORDING TO ITS SPECIFICATIONS.
12. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED MEASUREMENTS. SYMBOLS MAY BE DIAGRAMMATIC AND SHIFTED IN REPRESENTATION FOR CLARITY.
13. COORDINATE DEVICE COLORS WITH ARCHITECT AND FINISH SCHEDULE OR MATCH TO EXISTING CONDITIONS. CUSTOM COLORS FOR ITEMS WITHOUT MANUFACTURER SUPPLIED OPTIONS ONLY TO BE PROVIDED AT SPECIFIC OWNER REQUEST.
14. APPROVAL TO BE BY OWNER, OWNER AGENT, CONSTRUCTION MANAGEMENT OR CONTRACTING ENTITY. APPROVAL OF THIS DOCUMENT BY THOSE PARTIES CONSTITUTES ALLOWANCE TO INSTALL AND INDICATED ON APPROVED DRAWINGS REGARDING QUANTITIES, COLORS, PLACEMENT INDICATED MEANS AND METHODS, AND OTHER HEREIN-SPECIFIED MATERIALS AND WORKMANSHIP.
15. ILLUMINATED INTEGRATION NOT RESPONSIBLE FOR EMERGENCY LIGHTING, FIRE ALARMS, EMERGENCY MESSAGING OR ANY OTHER LIFE SAFETY MECHANISMS EXCEPT WHERE EXPLICITLY CALLED OUT WITHIN SCOPE. SOURCE FOR FIRE ALARM INTEGRATION OR OTHER SIMILAR TO BE PROVIDED BY OTHERS AND COORDINATED WITH ILLUMINATED INTEGRATION WHERE REQUIRED BY CODE.

COMMON ABBREVIATIONS:

ACT = ABOVE COUNTERTOP

AFF = ABOVE FINISHED FLOOR

APP = APPROVED

BLDG = BUILDING

CKT = CIRCUIT

COL = COLUMN

CONN = CONNECTION

CONT = CONTINUED

COORD = COORDINATE AMONG TRADES

DIM = DIMENSION

DWG = DRAWING

EC = ELECTRICAL CONTRACTOR

EL = ELEVATION

ELEC = ELECTRICAL

ETR = EXISTING TO REMAIN

EQ = EQUIDISTANT

EQPT = EQUIPMENT

EXT = EXTERIOR

FF = FINISHED FLOOR

ID = INNER DIAMETER

INT = INTERIOR

INCL = INCLUDE(D)

LV = LOW VOLTAGE

MAX = MAXIMUM

MECH = MECHANICAL

MFR = MANUFACTURER

MISC = MISCELLANEOUS

MIN = MINIMUM

MOD = MODIFY

NA = NOT APPLICABLE

NB = NOTA BENE, TAKE SPECIAL NOTE

NC = NORMALLY CLOSED

NO = NORMALLY OPEN

NIC = NOT IN CONTRACT

NOM = NOMINAL

NTS = NOT TO SCALE

OC = ON CENTER

OD = OUTER DIAMETER

OHD = OVERHEAD DOOR

OFE = OWNER FURNISHED EQUIPMENT

OPT = OPTIONAL

PL = PLASTER LINE

PNL = PANEL

PoE = POWER OVER ETHERNET

QTY = QUANTITY

RCPT = RECEPTACLE

REF = REFERENCE

REQ = REQUIRED

RR = REMOVE AND REPLACE

RU = RACK UNIT SPACE (1.75")

SCH = SCHEDULE

SPD = SURGE PROTECTION DEVICE

STD = STANDARD

TBD = TO BE DETERMINED

TEL = TELEPHONE

TYP = TYPICAL

VIF = VERIFY IN FIELD

DEFINITIONS:

ABANDON: EXISTING TO REMAIN BUT NOT USED IN NEW SYSTEM. LOCKOUT OR CAP AS NECESSARY FOR SAFETY AND/OR AESTHETICS.

FURNISH: SUPPLY WITHOUT INSTALLATION.

MODIFY: SIGNIFICANT ELEMENTS OF A DEVICE WILL REMAIN INTACT WHILE SOME PIECES ARE ALTERED OR REPLACED.

PROVIDE: FURNISH AND INSTALL.

REMOVE: UNINSTALL, TO NOT BE REUSED IN NEW SYSTEM. DISPOSE OF IN ACCORDANCE TO PROCEDURES REQUIRED BY CLIENT. MAKE BEST EFFORT TO RECYCLE MATERIALS WHERE POSSIBLE.

CONTRACTOR NOTE

ALL PRIME CONTRACTORS TO CONDUCT A PRE-INSTALLATION MEETING IN THE FIELD TO DETERMINE THE SPECIFIC LOCATION OF ALL MISCELLANEOUS WALL DEVICES, THE CONTRACTOR AND ARCHITECT TO LOCATE DEVICES INCLUDING BUT NOT LIMITED TO: TV MONITOR BACK BOXES, FIRE ALARM STROBES, FIRE ALARM PULLS, ANNUNCIATOR PANELS, ELECTRICAL SWITCHES, CALL BOXES, AUTOMATIC DOOR ACTUATORS, FIRE EXTINGUISHERS, THERMOSTATS, ETC.

ALL CABLING, CONDUITS, AND ANY FEASIBLE BACK BOXES/RECEPTACLES FOR LV TO BE INCLUDED IN EC PACKAGE - FINAL EQUIPMENT, INSTALL, STARTUP TO BE COMPLETED BY OWNER VENDORS.

TELE/NETWORK - SECURITY - DRAWING LIST

| NUMBER  | NAME                                               | CURRENT REVISION | CURRENT REVISION DATE | CURRENT REVISIONS |
|---------|----------------------------------------------------|------------------|-----------------------|-------------------|
| AC8.001 | GENERAL INFO AND LEGENDS                           | B                | 10/01/2025            | 100% CD SET       |
| AC8.111 | GROUND FLOOR AREA A - CABLE TRAY LAYOUT            | A                | 8/20/2025             | 100% CD SET       |
| AC8.112 | FIRST FLOOR AREA A - CABLE TRAY LAYOUT             | A                | 8/20/2025             | 100% CD SET       |
| AC8.113 | FIRST FLOOR AREA B - CABLE TRAY LAYOUT             | A                | 8/20/2025             | 100% CD SET       |
| AC8.114 | SECOND FLOOR AREA A - CABLE TRAY LAYOUT            | A                | 8/20/2025             | 100% CD SET       |
| AC8.115 | SECOND FLOOR AREA B - CABLE TRAY LAYOUT            | A                | 8/20/2025             | 100% CD SET       |
| AC8.121 | GROUND FLOOR - DATA WIRING PLAN                    | A                | 8/19/2025             | 100% CD SET       |
| AC8.122 | FIRST FLOOR - DATA WIRING PLAN                     | A                | 8/19/2025             | 100% CD SET       |
| AC8.123 | SECOND FLOOR - DATA WIRING PLAN                    | A                | 8/19/2025             | 100% CD SET       |
| AC8.131 | GROUND FLOOR AREA A - WIRELESS ACCESS POINT LAYOUT | A                | 8/20/2025             | 100% CD SET       |
| AC8.132 | FIRST FLOOR AREA A - WIRELESS ACCESS POINT LAYOUT  | A                | 8/20/2025             | 100% CD SET       |
| AC8.133 | FIRST FLOOR AREA B - WIRELESS ACCESS POINT LAYOUT  | A                | 8/20/2025             | 100% CD SET       |
| AC8.134 | SECOND FLOOR AREA A - WIRELESS ACCESS POINT LAYOUT | A                | 8/20/2025             | 100% CD SET       |
| AC8.135 | SECOND FLOOR AREA B - WIRELESS ACCESS POINT LAYOUT | A                | 8/20/2025             | 100% CD SET       |
| AC8.501 | TELECOMMUNICATIONS RISER                           | A                | 8/20/2025             | 100% CD SET       |
| AC8.502 | TELECOMMUNICATIONS OUTLET DETAILS                  | A                | 8/20/2025             | 100% CD SET       |
| AC9.111 | GROUND FLOOR AREA A - SECURITY PLAN                | B                | 9/25/2025             | 100% CD SET       |
| AC9.112 | FIRST FLOOR AREA A - SECURITY PLAN                 | A                | 8/20/2025             | 100% CD SET       |
| AC9.113 | FIRST FLOOR AREA B - SECURITY PLAN                 | A                | 8/20/2025             | 100% CD SET       |
| AC9.114 | SECOND FLOOR AREA A - SECURITY PLAN                | A                | 8/20/2025             | 100% CD SET       |
| AC9.115 | SECOND FLOOR AREA B - SECURITY PLAN                | A                | 8/20/2025             | 100% CD SET       |
| AC9.116 | SECURITY TYPICAL DETAILS                           | B                | 9/25/2025             | 100% CD SET       |

TELE/NETWORK - SECURITY - SYMBOLS

- WAP

WIRELESS ACCESS POINT (CEILING MOUNTED): POWER-OVER-ETHERNET (NO AC POWER REQUIRED). PROVIDE (2) CAT-6A HOME-RUN TO THE DESIGNATED DATA CLOSET. PROVIDE 10'-0" PIGTAIL AT EACH LOCATION
- EXWAP

EXTERIOR WIRELESS ACCESS POINT (WALL MOUNTED). POWER-OVER-ETHERNET (NO AC POWER REQUIRED). PROVIDE (2) CAT-6A ABOVE THE INTERIOR ACCESSIBLE CEILING HOME-RUN TO THE DESIGNATED DATA CLOSET. PROVIDE 10'-0" PIGTAIL AT EACH LOCATION. PROVIDE 1G BOX 10' AFG AT EXTERIOR LOCATION WITH 1" CONDUIT PATHWAY TO THE INTERIOR ACCESSIBLE CEILING.
- CM

INTERIOR 360 DEGREE CEILING MOUNTED CCTV CAMERA (POE)
- CM

INTERIOR CEILING MOUNTED CCTV CAMERA (POE)
- WP

EXTERIOR WEATHERPROOF WALL MOUNTED CCTV CAMERA (POE)
- WP

EXTERIOR WEATHERPROOF 180 DEGREE PANORAMIC WALL MOUNTED CCTV CAMERA (POE)
- XX

SECURITY AND ACCESS CONTROL EQUIPMENT.

\*XX\* INDICATES DEVICE TYPE

CR = CARD READER

DC = DOOR CONTACT

ES = ELECTRIC DOOR STRIKE

EL = ELECTRIC DOOR LOCK

WL = WIRELESS DOOR LOCK

RX = REQUEST TO EXIT

KP = KEYPAD

MD = MOTION DETECTOR

ML = MAGNETIC LOCK

MH = MAGNETIC HOLDER

PB = PANIC BUTTON

PR = PUSH TO RELEASE BOTTOM

PE = PUSH TO EXIT BUTTON

PS = POWER SUPPLY

LK = LOCKDOWN STATION

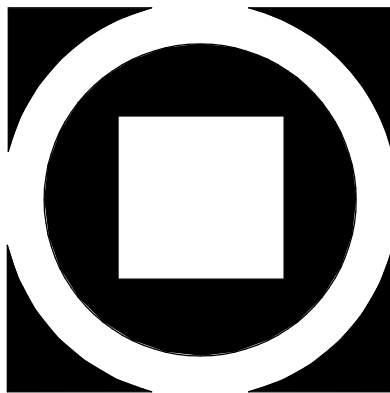
MS = DOOR INTERCOM MASTER STATION

DI = DOOR INTERCOM DOOR STATION
- HW

DOOR HARDWARE PACKAGE
- ID

DOOR IDENTIFIER TAG

\*XXX\* INDICATES THE DOOR IDENTIFIER



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Project No. 23-033

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CONSTRUCTION

ISSUE DATE: 12/8/2025

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CHECKED BY: BSM

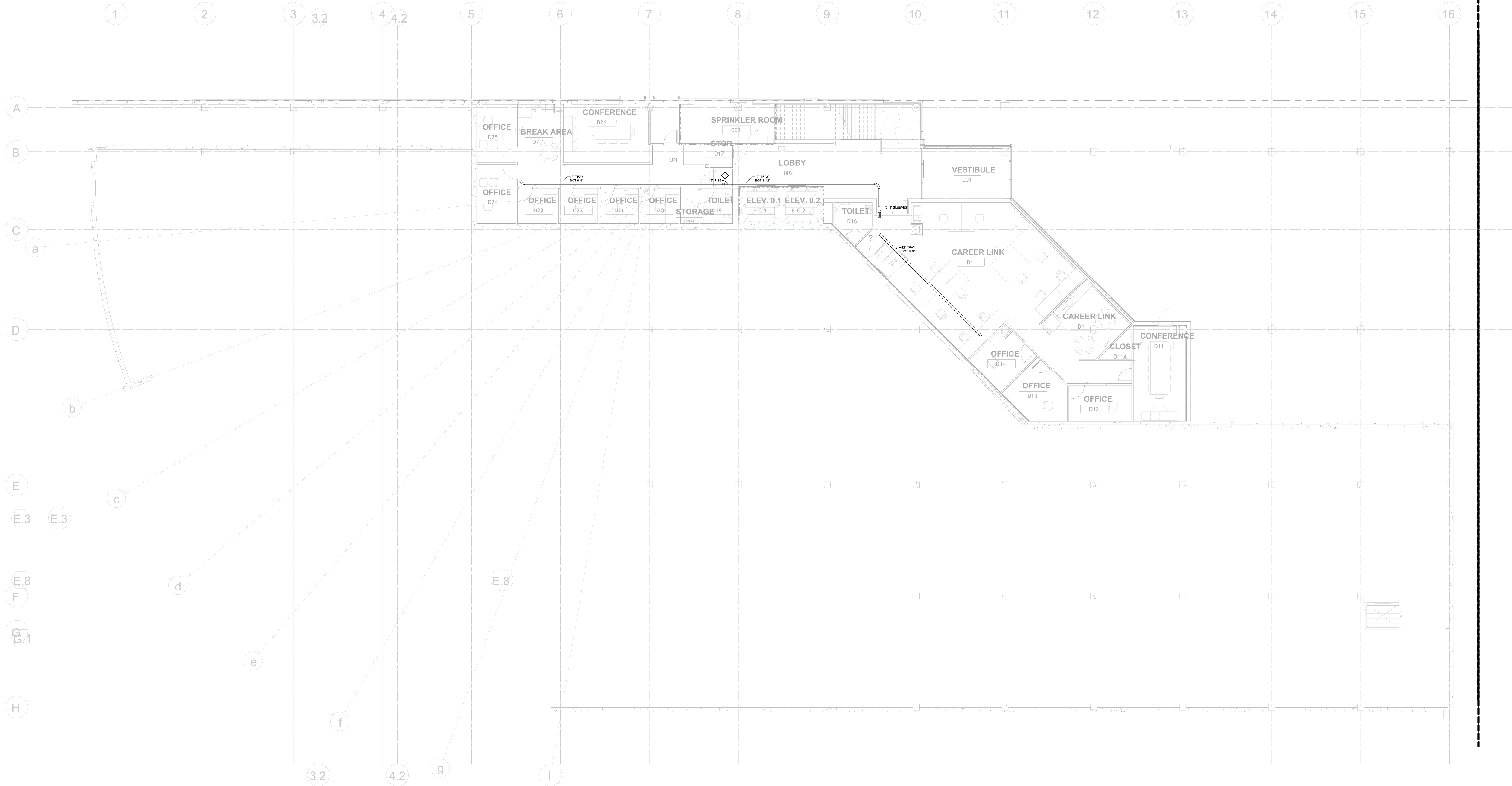
SCALE: AS NOTED

| GENERAL INFO AND LEGENDS | NO.                    | DESCRIPTION | DATE     |
|--------------------------|------------------------|-------------|----------|
| 1.                       | DEMO PACKAGE           |             | 07/03/24 |
| 2.                       | SCHEMATIC DESIGN       |             | 10/23/24 |
| 3.                       | DEMO PACKAGE PH 1      |             | 11/04/24 |
| 4.                       | DESIGN DEVELOPMENT     |             | 02/21/25 |
| 5.                       | SEC & NET COORDINATION |             | 05/19/25 |
| 6.                       | IDB & PERMIT           |             | 10/03/25 |

AC

8.001





1 GROUND FLR AREA A - CABLE TRAY LAYOUT  
1" = 10'-0"

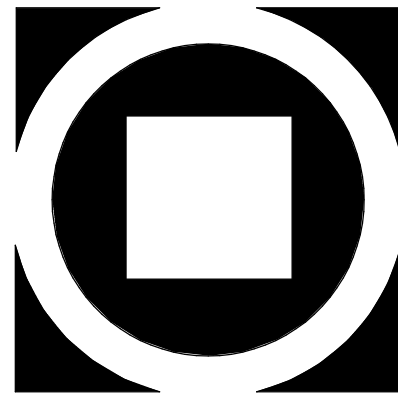
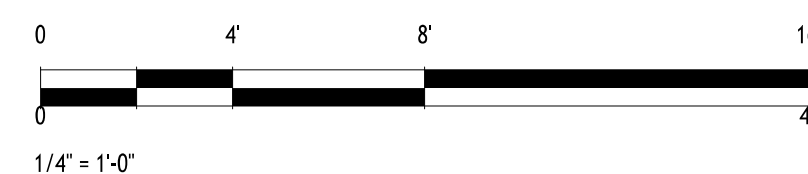
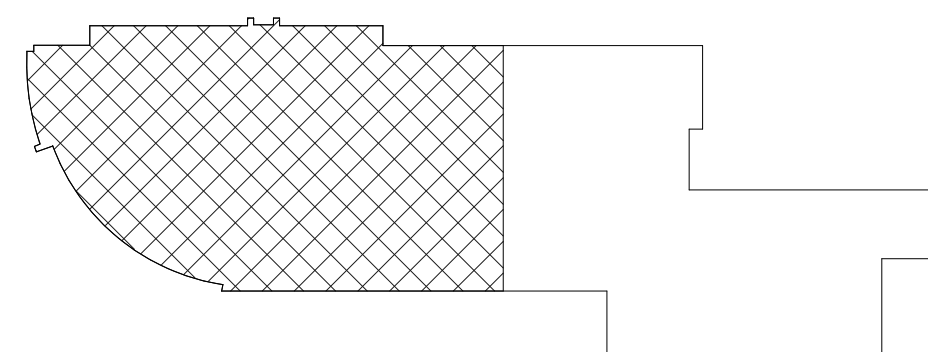
GENERAL NOTES:

- THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS.
- PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
- PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.
- CABLE TRAY SHALL BE 12" OR 18" WIDE AS NOTED.

DRAWING NOTES:

- PROVIDE CABLE LADDER TRAY IN ROOM AS REQUIRED TO SUPPORT ALL CABLING.

KEY PLAN



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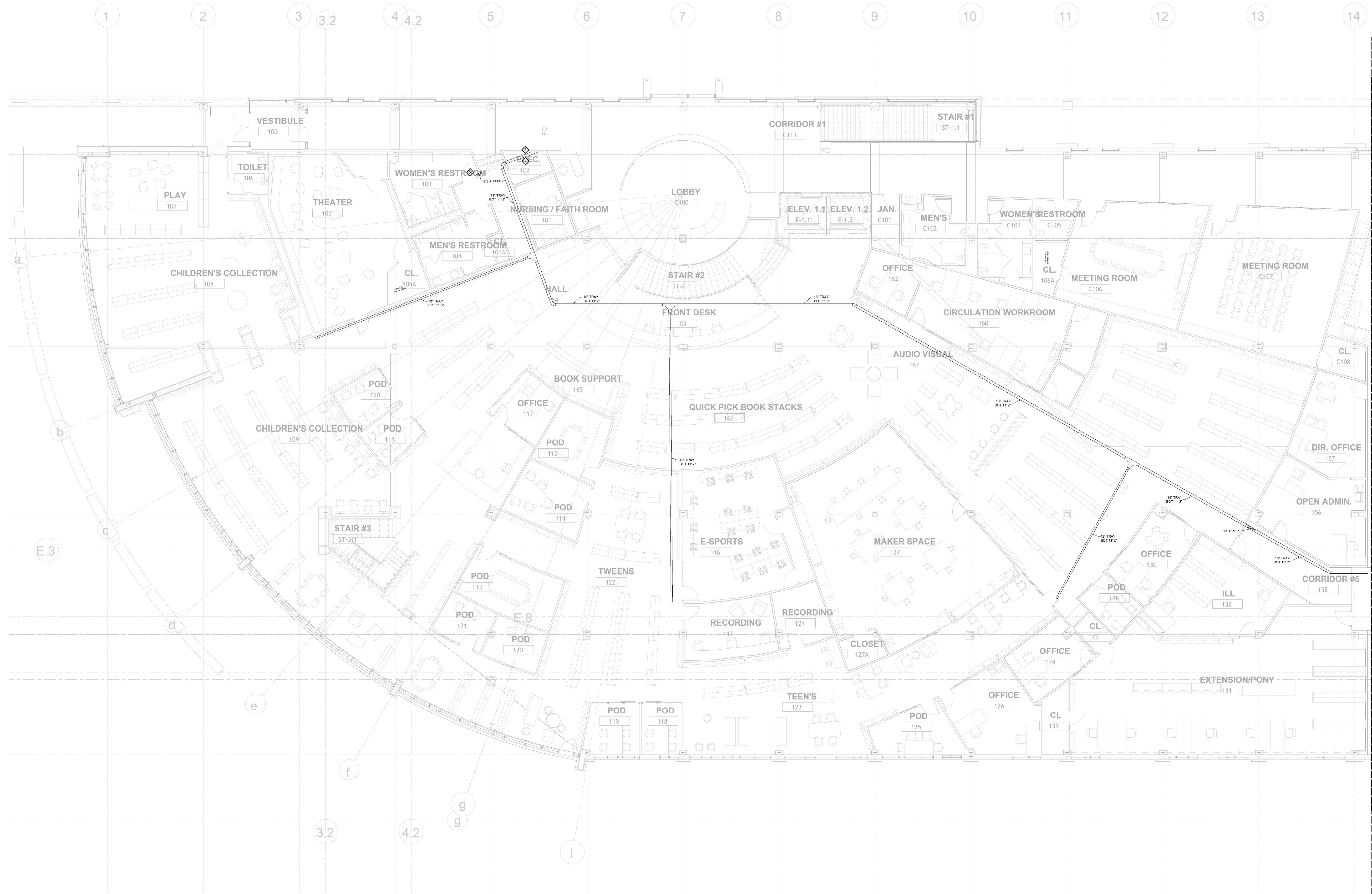
CONSTRUCTION  
ISSUE DATE: 12/8/2025  
DRAWN BY: VN  
CHECKED BY: BSM  
SCALE: AS NOTED

| GROUND FLR AREA A - CABLE TRAY LAYOUT |                        |          |
|---------------------------------------|------------------------|----------|
| NO.                                   | DESCRIPTION            | DATE     |
| 1.                                    | DEMO PACKAGE           | 07/03/24 |
| 2.                                    | SCHEMATIC DESIGN       | 10/23/24 |
| 3.                                    | DEMO PACKAGE PH 1      | 11/04/24 |
| 4.                                    | DESIGN DEVELOPMENT     | 02/21/25 |
| 5.                                    | SEC & NET COORDINATION | 05/19/25 |
| 6.                                    | IDB & PERMIT           | 10/03/25 |

**AC**  
**8.111**



10/12/2025 5:01:57 PM



1 FIRST FLR AREA A - CABLE TRAY LAYOUT  
1" = 10'-0"

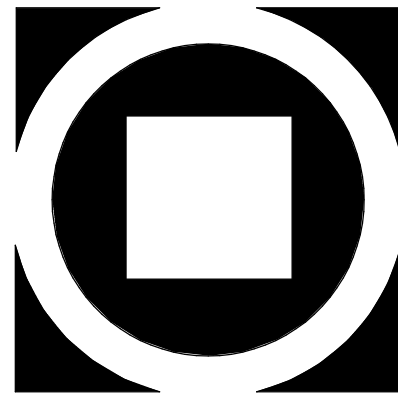
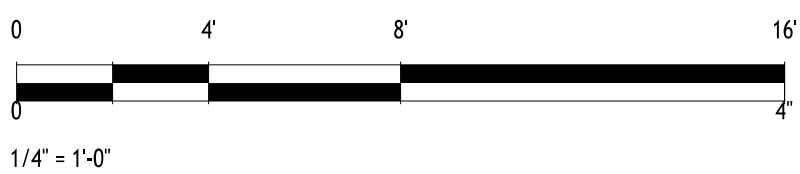
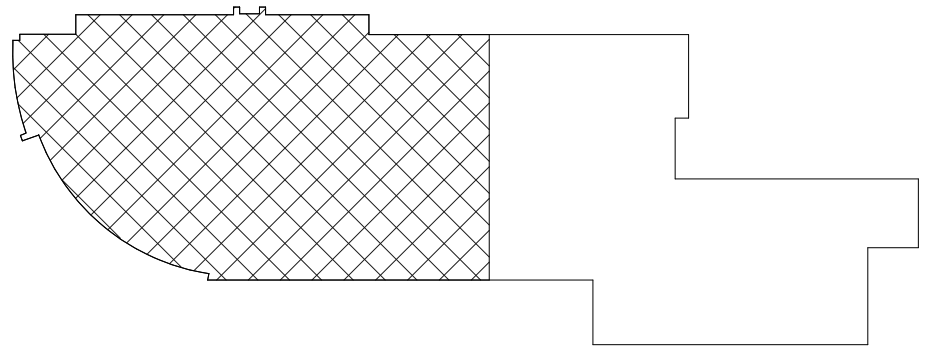
GENERAL NOTES:

1. THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS.
2. PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
3. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.
4. CABLE TRAY SHALL BE 12" OR 18" WIDE AS NOTED.

DRAWING NOTES:

1. PROVIDE CABLE LADDER TRAY IN ROOM AS REQUIRED TO SUPPORT ALL CABLING.
2. PROVIDE (1) 3" CONDUIT THROUGH THE FLOOR INTO THE CEILING OF GROUND FLOOR OFFICE 025 TO PROVIDE CABLE PATHWAY TO THE GROUND FLOOR CABLE TRAY.
3. PROVIDE (2) 3" CONDUITS THROUGH THE CEILING INTO THE SECOND FLOOR PLUMBING CHASE TO PROVIDE CABLE PATHWAY TO THE SECOND FLOOR CABLE TRAY.

KEY PLAN



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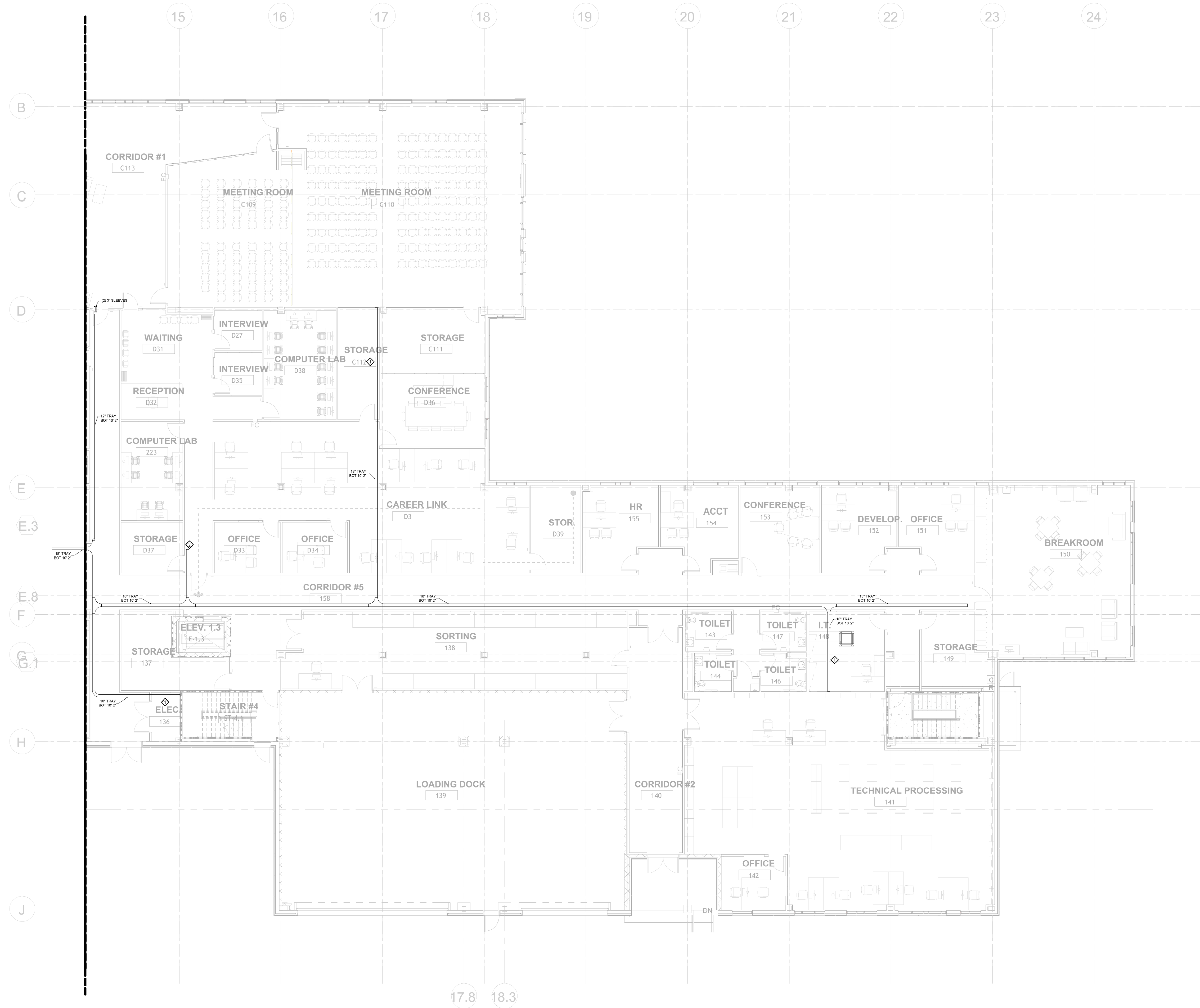
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CONSTRUCTION  
ISSUE DATE: 12/28/2025  
DRAWN BY: VN  
CHECKED BY: BSM  
SCALE: AS NOTED

| NO. | DESCRIPTION            | DATE     |
|-----|------------------------|----------|
| 1   | DEMO PACKAGE           | 07/03/24 |
| 2   | SCHEMATIC DESIGN       | 10/23/24 |
| 3   | DEMO PACKAGE PH 1      | 11/04/24 |
| 4   | DESIGN DEVELOPMENT     | 02/21/25 |
| 5   | SEC & NET COORDINATION | 05/19/25 |
| 6   | IBID & PERMIT          | 10/03/25 |

**AC**  
**8.112**





1 FIRST FLR AREA B - CABLE TRAY LAYOUT  
1" = 10'-0"

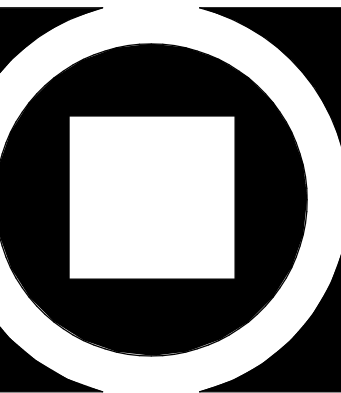
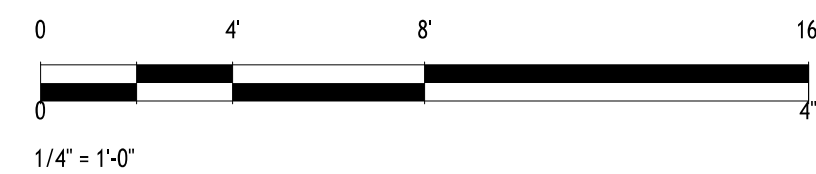
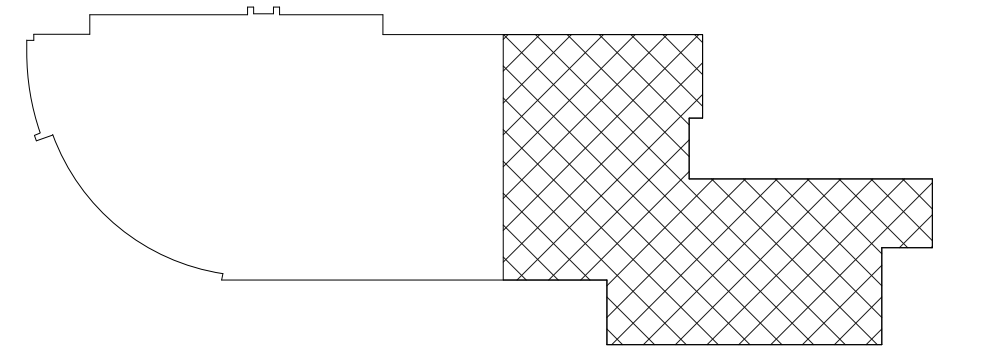
GENERAL NOTES:

- THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS.
- PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
- PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.
- CABLE TRAY SHALL BE 12" OR 18" WIDE AS NOTED.

DRAWING NOTES:

- PROVIDE CABLE LADDER TRAY IN ROOM AS REQUIRED TO SUPPORT ALL CABLING.
- PROVIDE (2) 3" CONDUITS THROUGH THE CEILING INTO THE SECOND FLOOR STORAGE ROOM 210 TO PROVIDE CABLE PATHWAY TO THE SECOND FLOOR CABLE TRAY.

KEY PLAN



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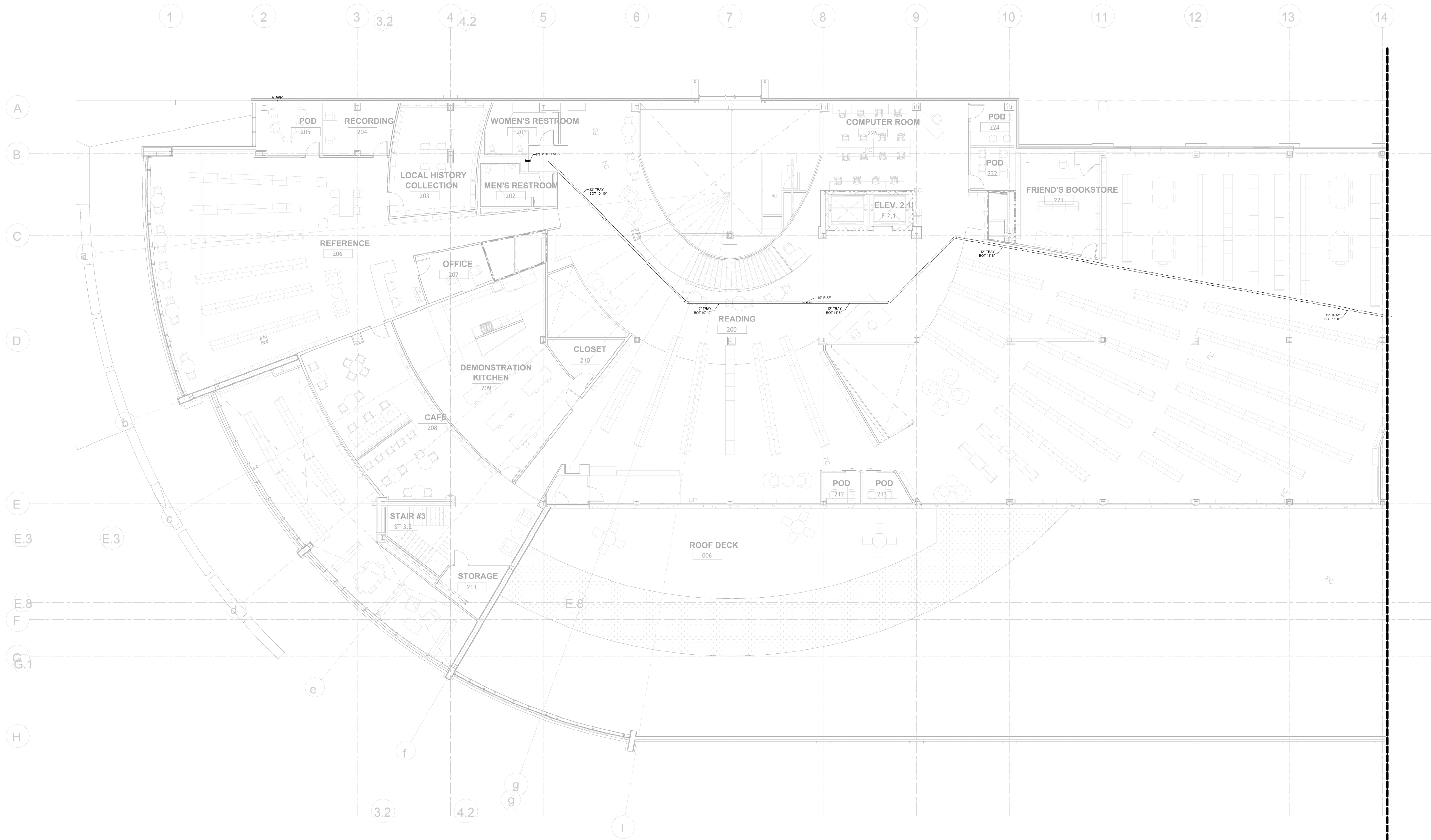
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ISSUE DATE: 1/28/2025  
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SCALE: AS NOTED

| NO. | DESCRIPTION            | DATE     |
|-----|------------------------|----------|
| 1   | DEMO PACKAGE           | 07/03/24 |
| 2   | SCHEMATIC DESIGN       | 10/23/24 |
| 3   | DEMO PACKAGE PH 1      | 11/04/24 |
| 4   | DESIGN DEVELOPMENT     | 02/21/25 |
| 5   | SEC & NET COORDINATION | 05/19/25 |
| 6   | BID & PERMIT           | 10/03/25 |

**AC**  
**8.113**

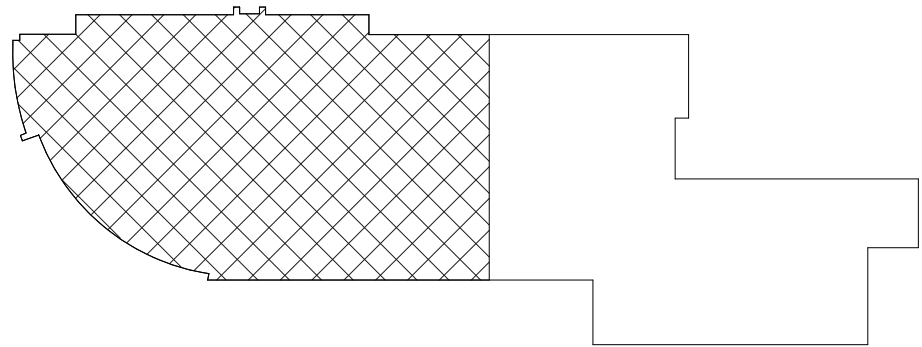




1 2ND FLR AREA A - CABLE TRAY LAYOUT  
1" = 10'-0"

- GENERAL NOTES:
- THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS.
  - PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
  - PROVIDE RACEWAYS FOR ALL SYSTEM CABLEING IN ALL OPEN STRUCTURE SPACES.
  - CABLE TRAY SHALL BE 12" OR 18" WIDE AS NOTED.

KEY PLAN



| 2ND FLR AREA A - CABLE TRAY LAYOUT |          |
|------------------------------------|----------|
| NO.                                | DATE     |
| 1                                  | 07/03/24 |
| 2                                  | 10/23/24 |
| 3                                  | 11/04/24 |
| 4                                  | 02/21/25 |
| 5                                  | 05/19/25 |
| 6                                  | 10/03/25 |

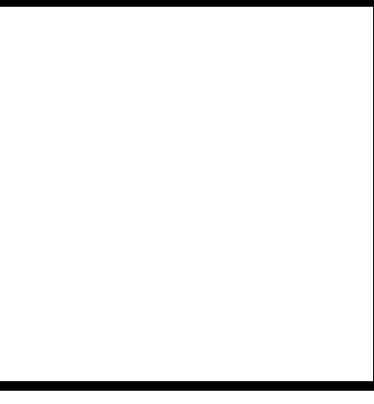
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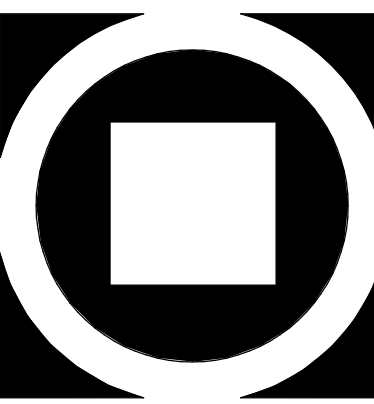
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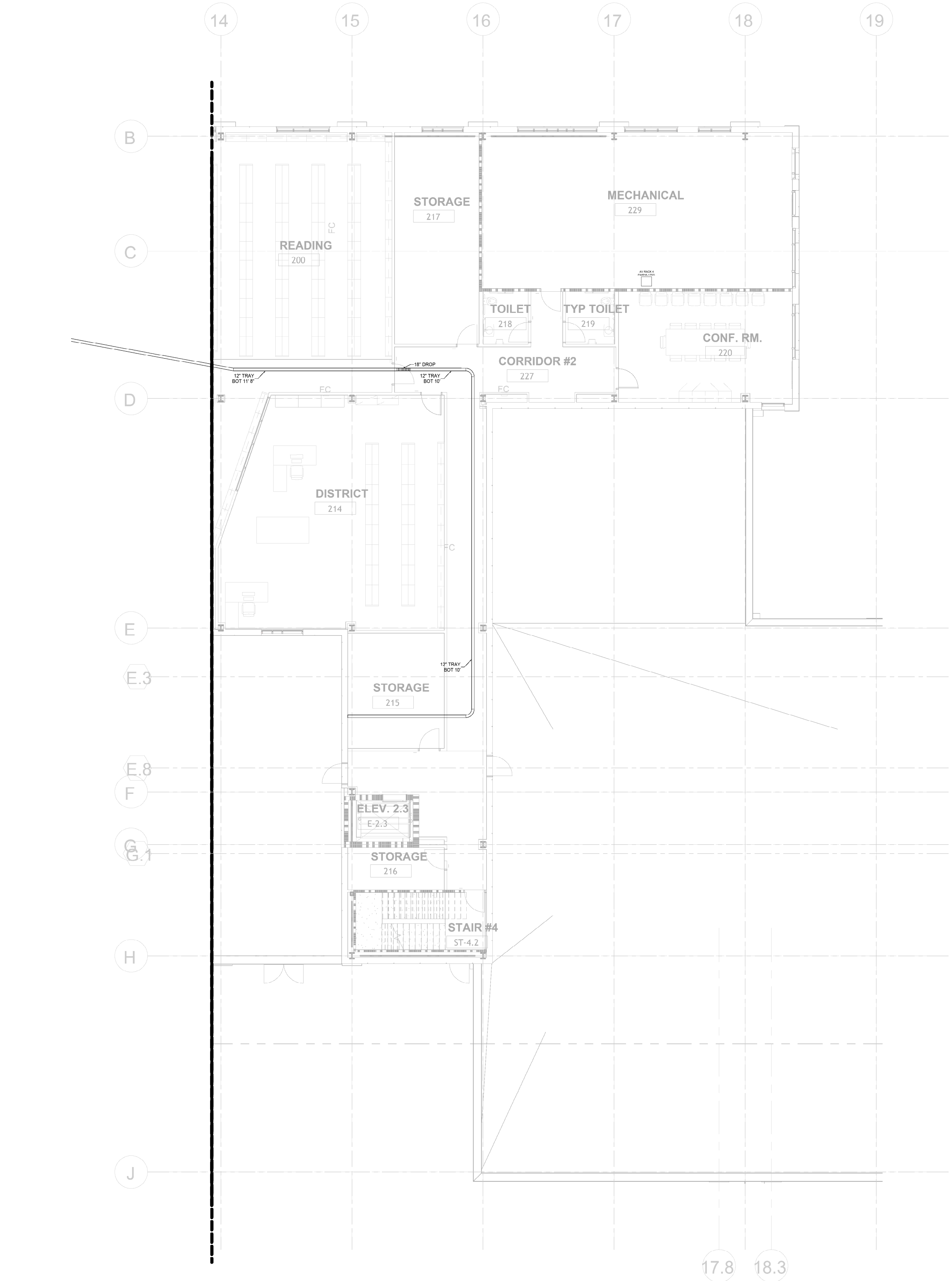




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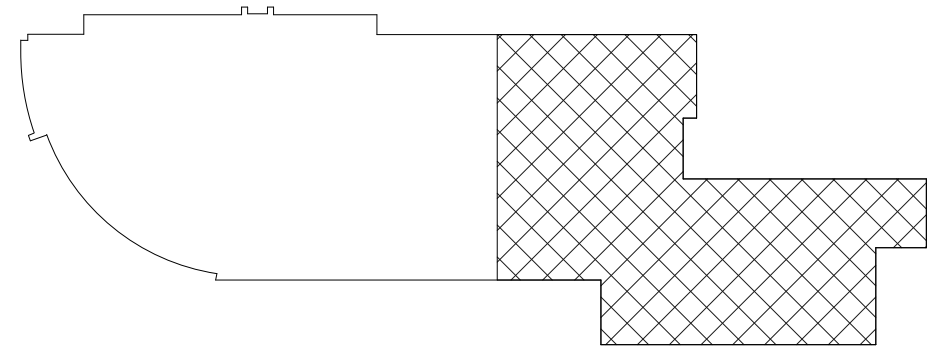




① 2ND FLR AREA B - CABLE TRAY LAYOUT  
1" = 10'-0"

- GENERAL NOTES:
1. THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT AND CABLE TRAY AS REQUIRED FOR ALL LOW VOLTAGE SYSTEMS.
  2. PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
  3. PROVIDE RACEWAYS FOR ALL SYSTEM CABLEING IN ALL OPEN STRUCTURE SPACES.
  4. CABLE TRAY SHALL BE 12" OR 18" WIDE AS NOTED.

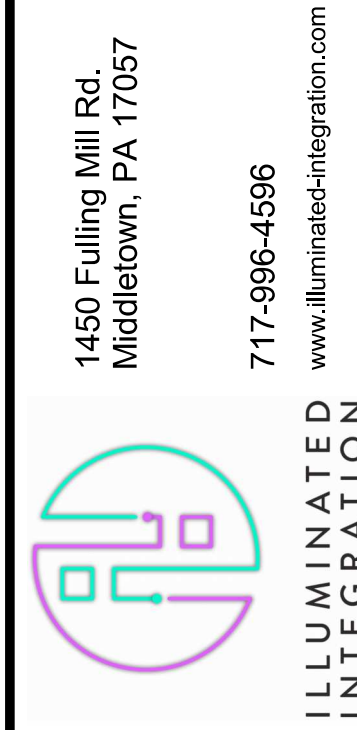
KEY PLAN



| 2ND FLR AREA B - CABLE TRAY LAYOUT |                        |          |
|------------------------------------|------------------------|----------|
| NO.                                | DESCRIPTION            | DATE     |
| 1.                                 | DEMO PACKAGE           | 07/03/24 |
| 2.                                 | SCHEMATIC DESIGN       | 10/23/24 |
| 3.                                 | DEMO PACKAGE PH 1      | 11/04/24 |
| 4.                                 | DESIGN DEVELOPMENT     | 02/21/25 |
| 5.                                 | SEC & NET COORDINATION | 05/19/25 |
| 6.                                 | BID & PERMIT           | 10/03/25 |

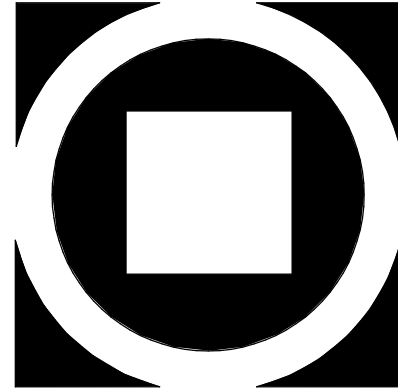
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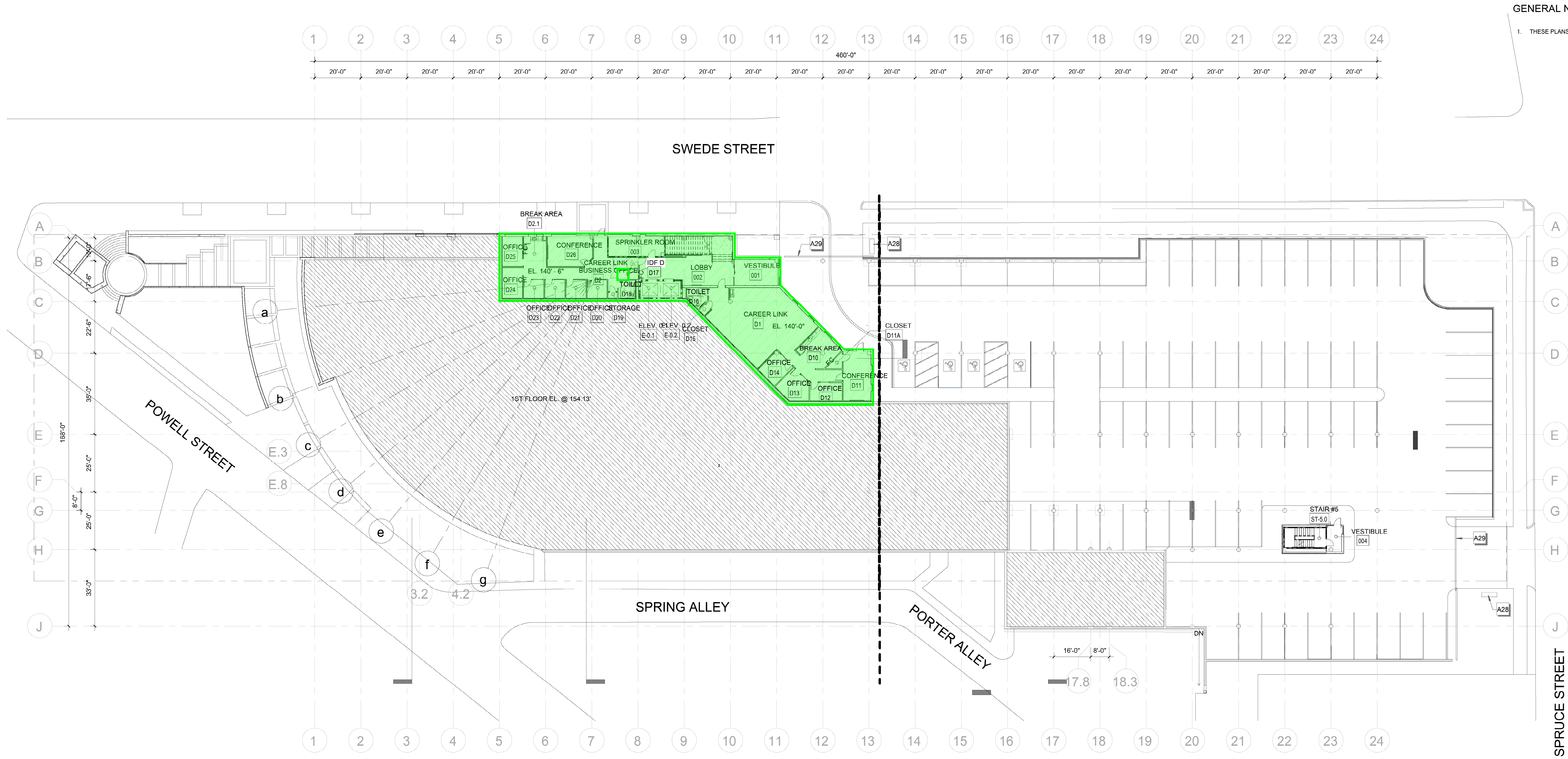
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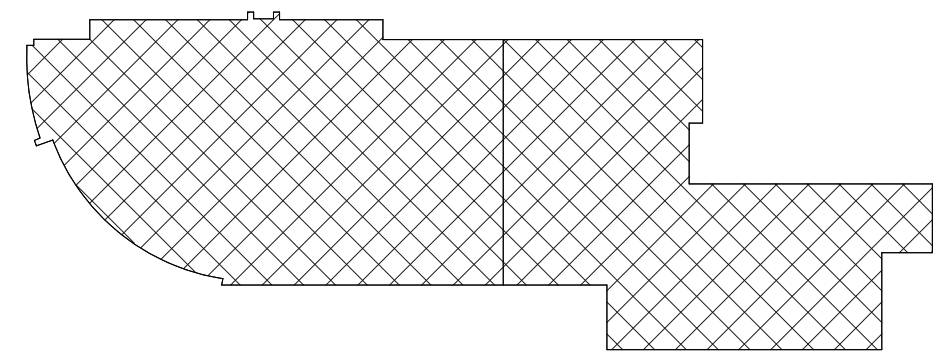
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1 GROUND FLOOR - DATA WIRING PLAN  
3/64" = 1'-0"



GENERAL NOTES:  
1. THESE PLANS DESIGNATE WHICH DATA CLOSET THE DATA WIRING IN ANY GIVEN AREA IS TO BE PULLED TO

KEY PLAN



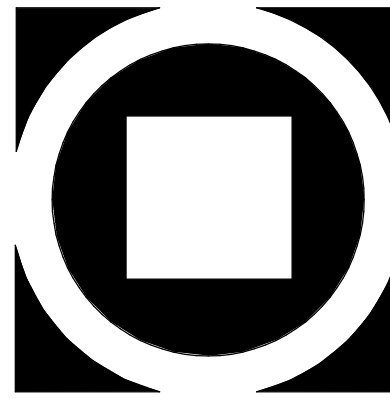
| GROUND FLOOR - DATA WIRING PLAN |                        | DATE     |
|---------------------------------|------------------------|----------|
| NO.                             | DESCRIPTION            |          |
| 1                               | DEMO PACKAGE           | 07/03/24 |
| 2                               | SCHEMATIC DESIGN       | 10/23/24 |
| 3                               | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                               | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                               | SEC & NET COORDINATION | 05/19/25 |
| 6                               | IDB & PERMIT           | 10/03/25 |

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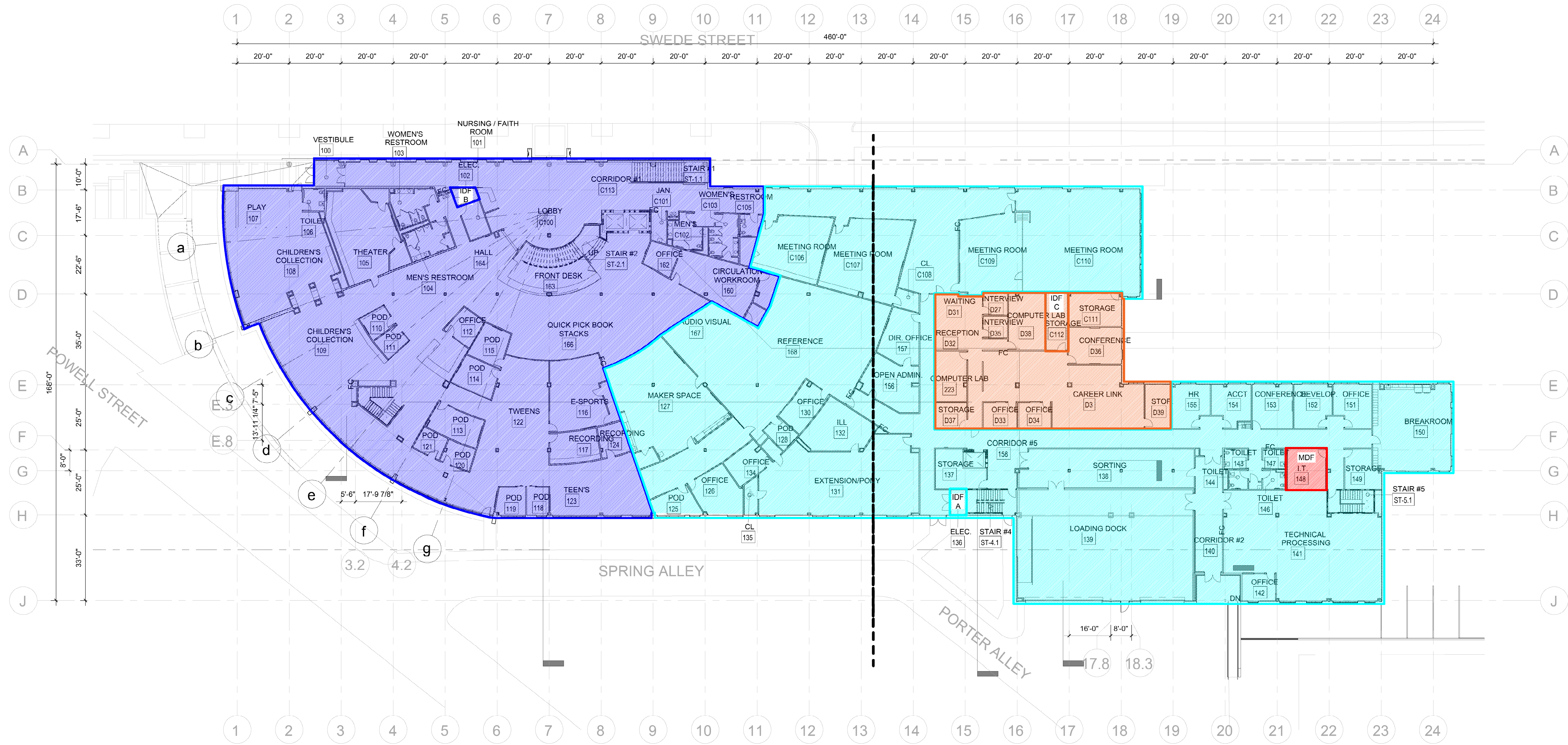
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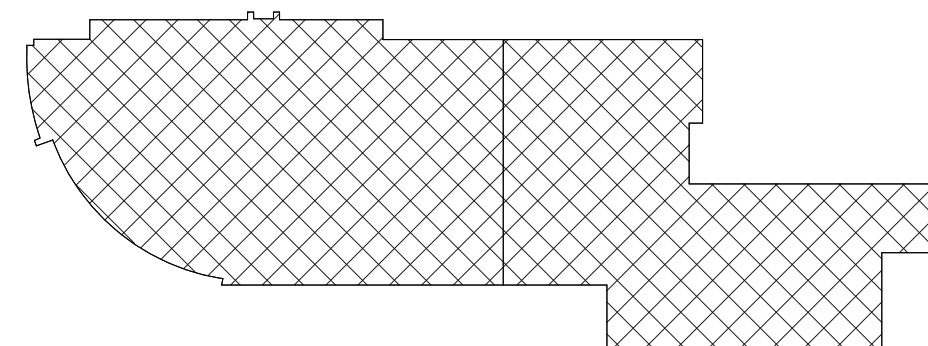
1 1ST FLOOR PLAN - DATA WIRING PLAN  
3/64" = 1'-0"

GENERAL NOTES:

1. THESE PLANS DESIGNATE WHICH DATA CLOSET THE DATA WIRING IN ANY GIVEN AREA IS TO BE PULLED TO

SPRUCE STREET

KEY PLAN



| FIRST FLOOR PLAN - DATA WIRING PLAN |                        |          |
|-------------------------------------|------------------------|----------|
| NO.                                 | DESCRIPTION            | DATE     |
| 1                                   | DEMO PACKAGE           | 07/03/24 |
| 2                                   | SCHEMATIC DESIGN       | 10/23/24 |
| 3                                   | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                                   | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                                   | SEC & NET COORDINATION | 05/19/25 |
| 6                                   | BID & PERMIT           | 10/03/25 |

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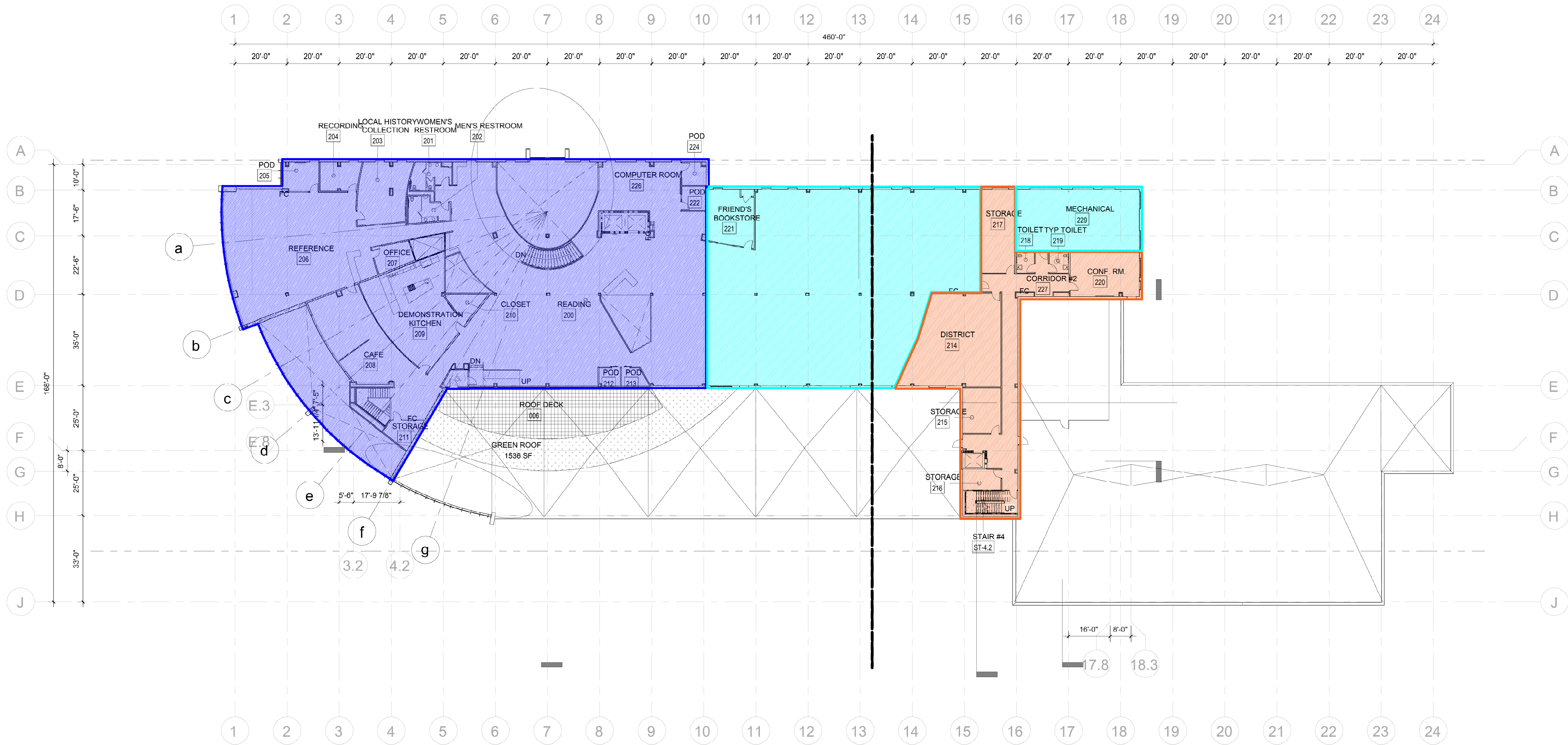
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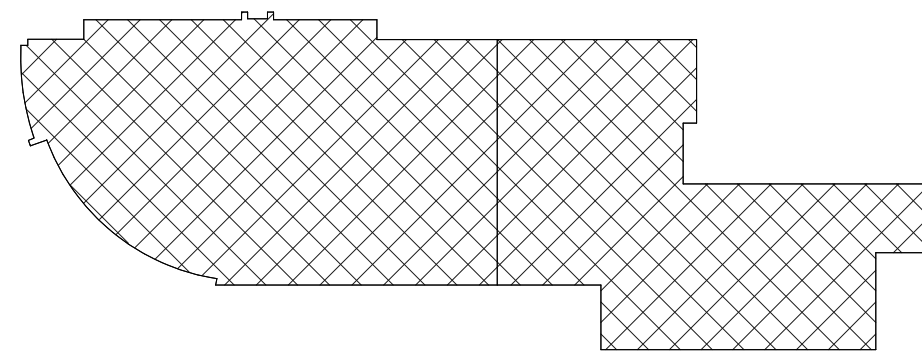




1 2ND FLOOR PLAN - DATA WIRING PLAN  
3/64" = 1'-0"

GENERAL NOTES:  
1. THESE PLANS DESIGNATE WHICH DATA CLOSET THE DATA WIRING IN ANY GIVEN AREA IS TO BE PULLED TO

KEY PLAN



| 2ND FLOOR PLAN - DATA WIRING PLAN |                        |
|-----------------------------------|------------------------|
| NO.                               | DESCRIPTION            |
| 1                                 | DEMO PACKAGE           |
| 2                                 | SCHEMATIC DESIGN       |
| 3                                 | DEMO PACKAGE PH 1      |
| 4                                 | DESIGN DEVELOPMENT     |
| 5                                 | SEC & NET COORDINATION |
| 6                                 | IDB & PERMIT           |

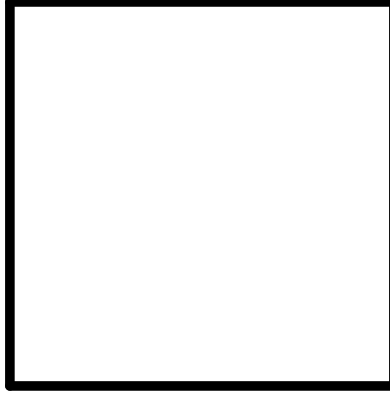
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| CONSTRUCTION | 12/8/2025 |
| ISSUE DATE:  |           |
| DRAWN BY:    | VN        |
| CHECKED BY:  | BSM       |
| SCALE:       | AS NOTED  |

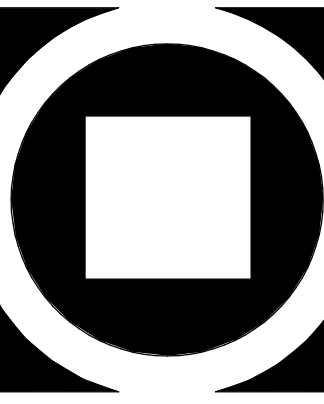
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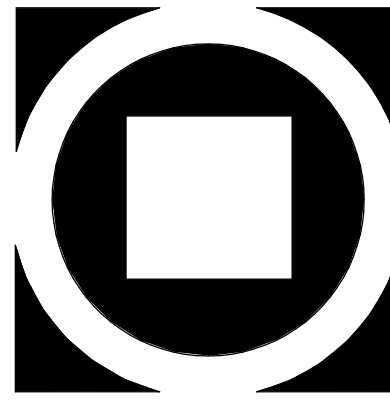
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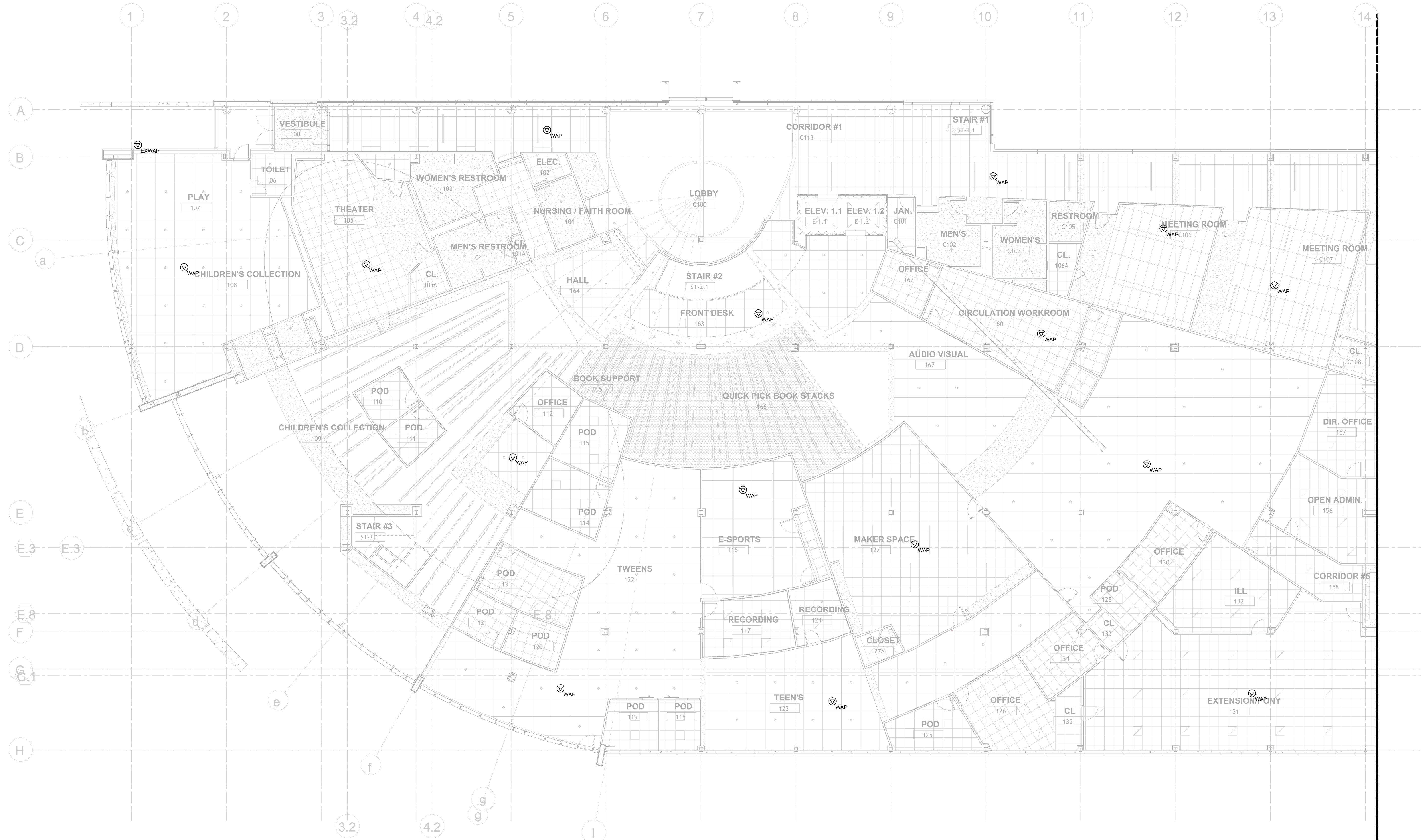
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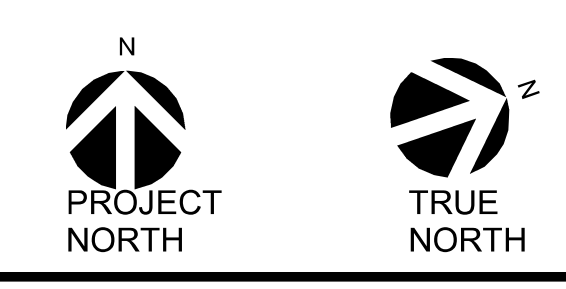
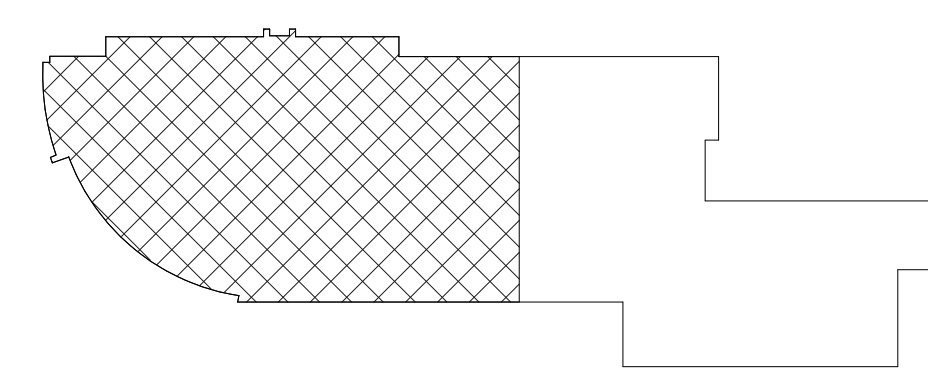






1 FIRST FLR AREA A - WIRELESS ACCESS POINT LAYOUT  
1" = 10'-0"

KEY PLAN

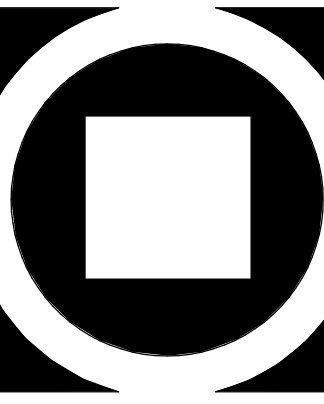


| FIRST FLR AREA A - WIRELESS ACCESS POINT LAYOUT |                        |
|-------------------------------------------------|------------------------|
| NO.                                             | DESCRIPTION            |
| 1                                               | DEMO PACKAGE           |
| 2                                               | SCHEMATIC DESIGN       |
| 3                                               | DEMO PACKAGE PH 1      |
| 4                                               | DESIGN DEVELOPMENT     |
| 5                                               | SEC & NET COORDINATION |
| 6                                               | BID & PERMIT           |

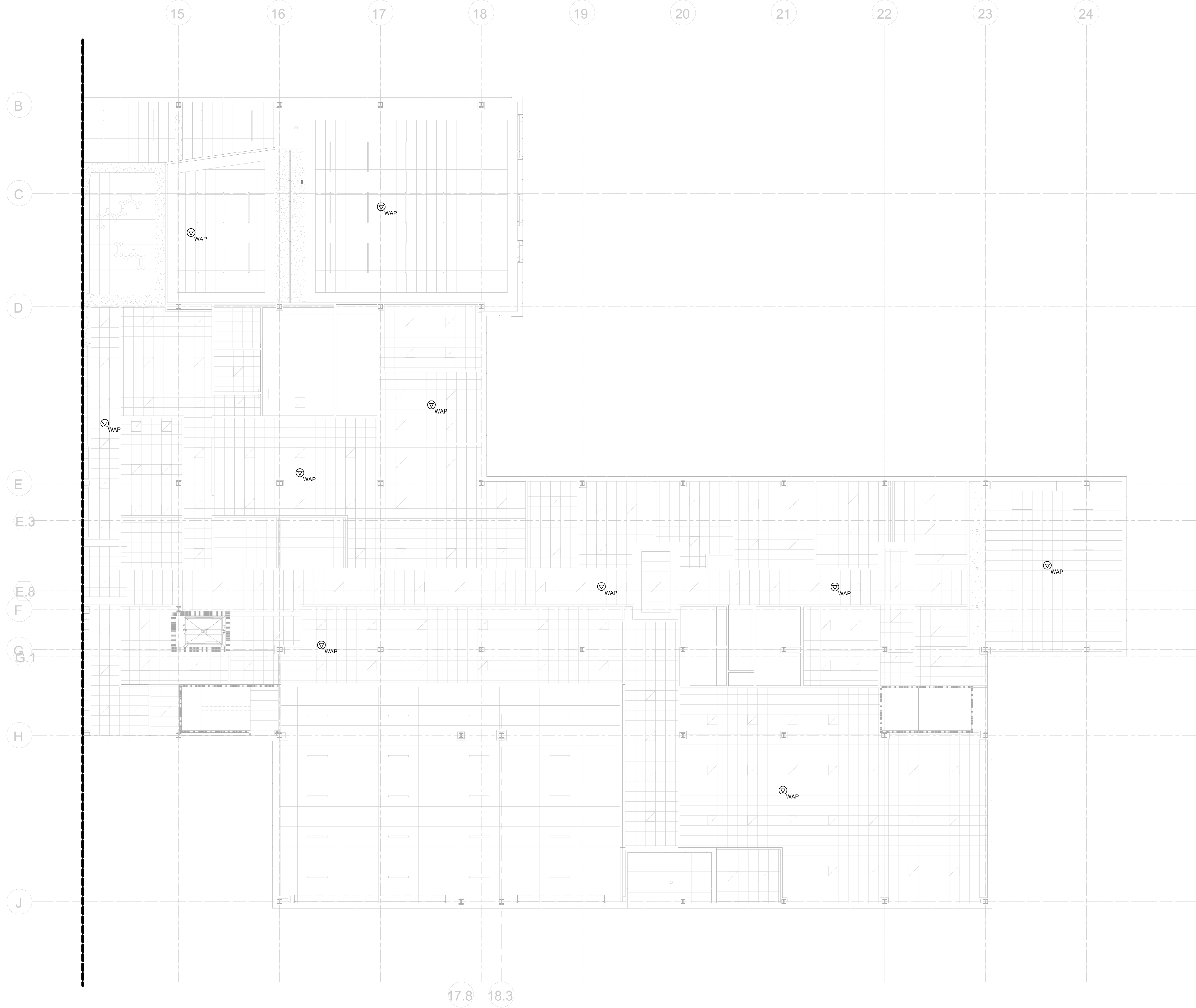
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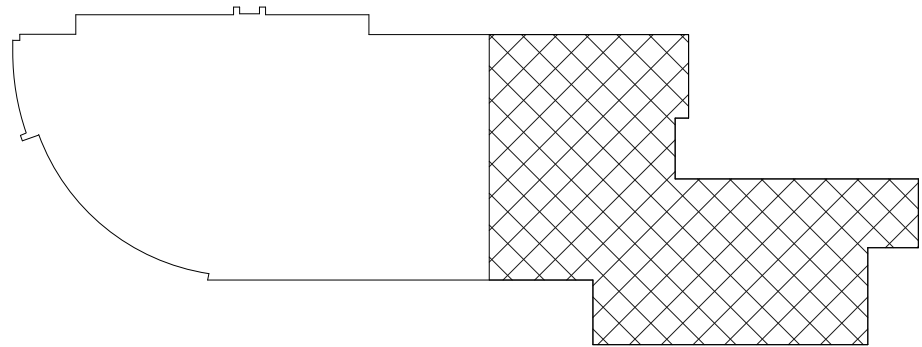
  
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1 FIRST FLR AREA B - WIRELESS ACCESS POINT LAYOUT  
1" = 10'-0"

KEY PLAN



| FIRST FLR AREA B - WIRELESS ACCESS POINT LAYOUT |                        |          |
|-------------------------------------------------|------------------------|----------|
| NO.                                             | DESCRIPTION            | DATE     |
| 1                                               | DEMO PACKAGE           | 07/03/24 |
| 2                                               | SCHEMATIC DESIGN       | 10/23/24 |
| 3                                               | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                                               | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                                               | SEC & NET COORDINATION | 05/19/25 |
| 6                                               | BID & PERMIT           | 10/03/25 |

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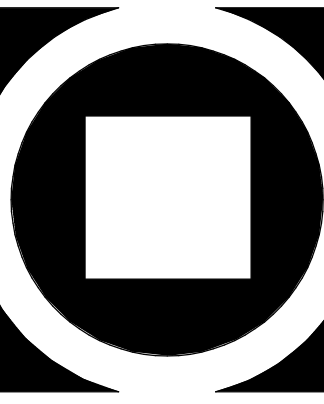
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|--------------|-----------|
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| SCALE:       | AS NOTED  |

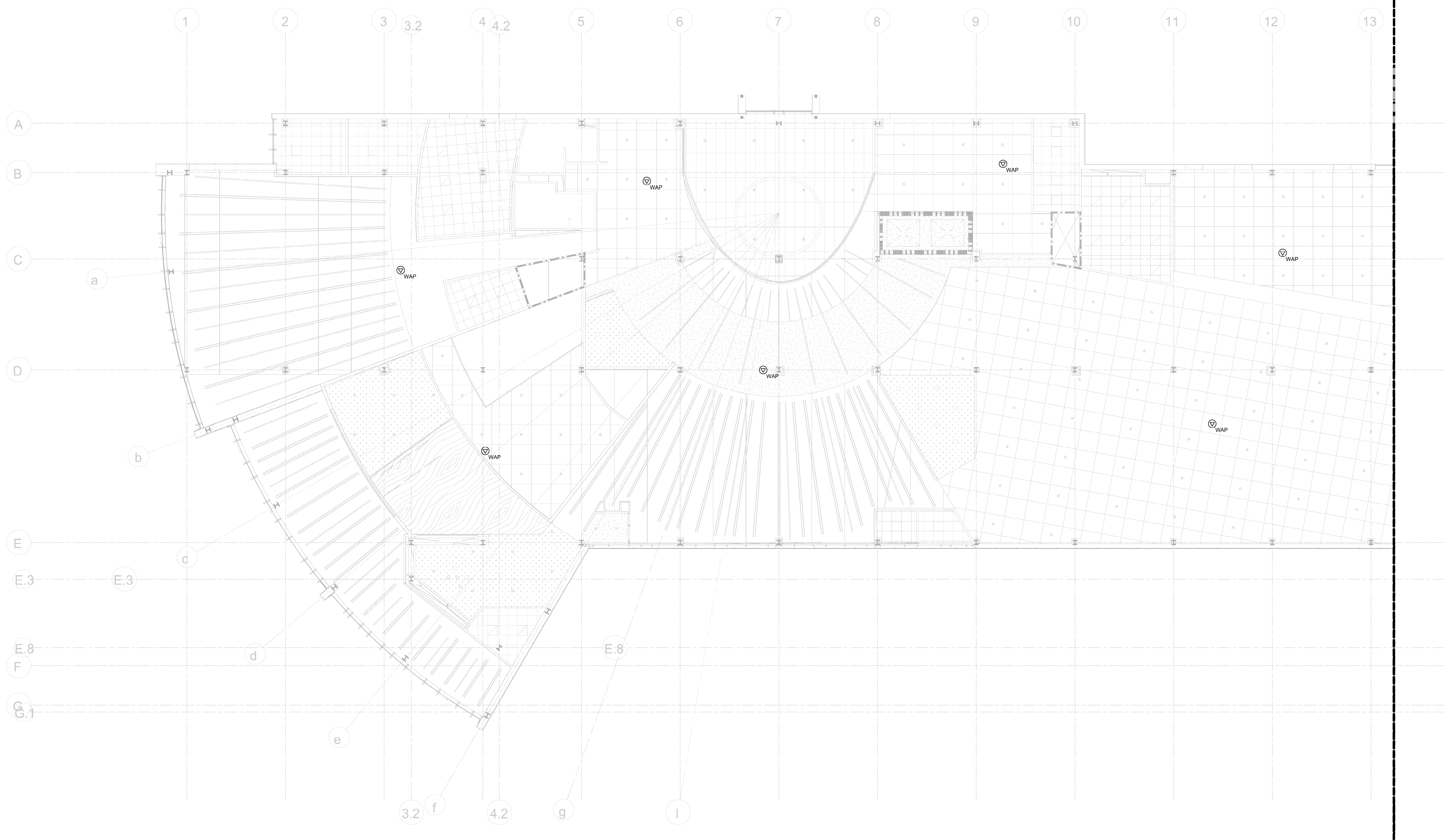


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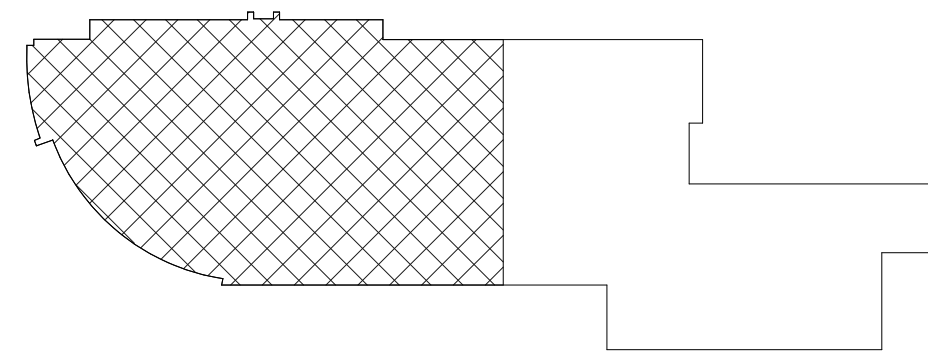
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1 2ND FLR AREA A - WIRELESS ACCESS POINT LAYOUT  
1" = 10'-0"

KEY PLAN

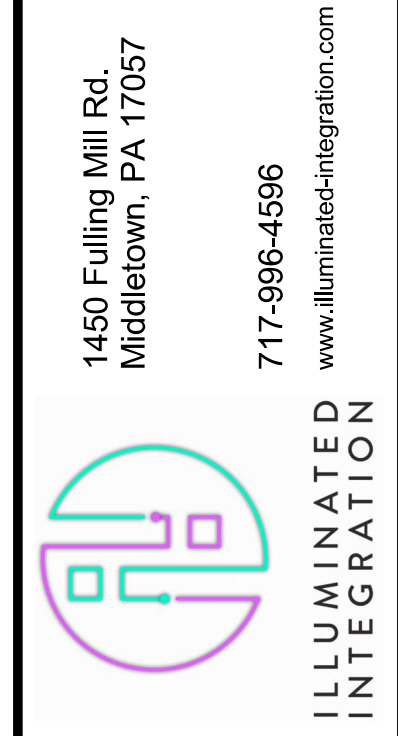


| 2ND FLR AREA A - WIRELESS ACCESS POINT LAYOUT | DESCRIPTION            | DATE     |
|-----------------------------------------------|------------------------|----------|
| 1                                             | DEMO PACKAGE           | 07/03/24 |
| 2                                             | SCHEMATIC DESIGN       | 10/23/24 |
| 3                                             | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                                             | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                                             | SEC & NET COORDINATION | 05/19/25 |
| 6                                             | BID & PERMIT           | 10/03/25 |

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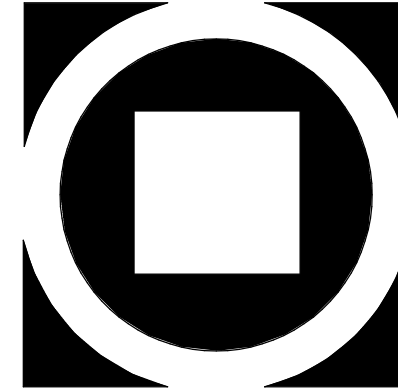
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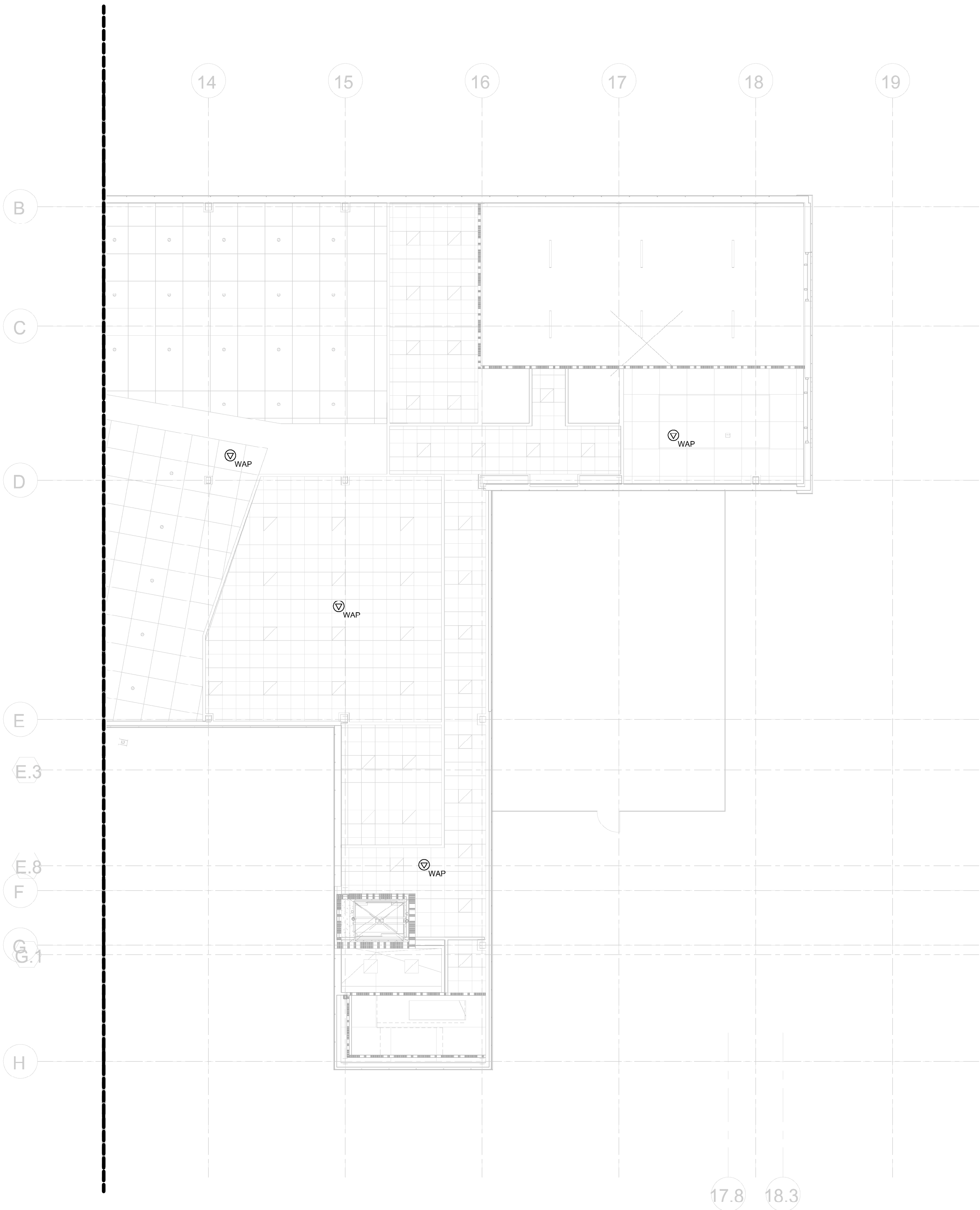


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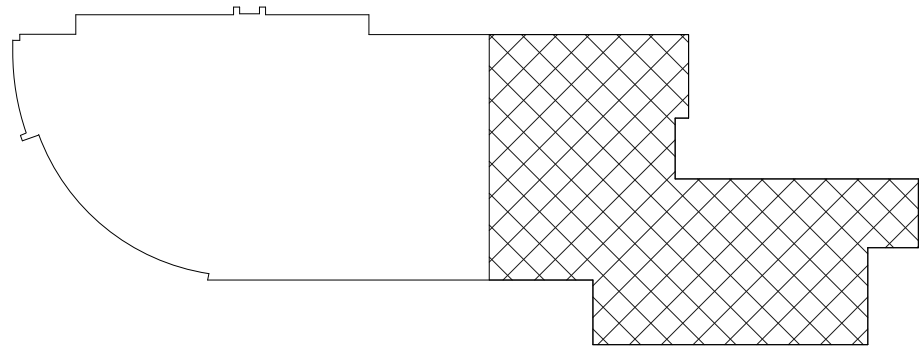






1 2ND FLR AREA B - WIRELESS ACCESS POINT LAYOUT  
1" = 10'-0"

KEY PLAN



| 2ND FLR AREA B - WIRELESS ACCESS POINT LAYOUT | DESCRIPTION            | DATE     |
|-----------------------------------------------|------------------------|----------|
| 1                                             | DEMO PACKAGE           | 07/03/24 |
| 2                                             | SCHEMATIC DESIGN       | 10/23/24 |
| 3                                             | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                                             | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                                             | SEC & NET COORDINATION | 05/19/25 |
| 6                                             | BID & PERMIT           | 10/03/25 |

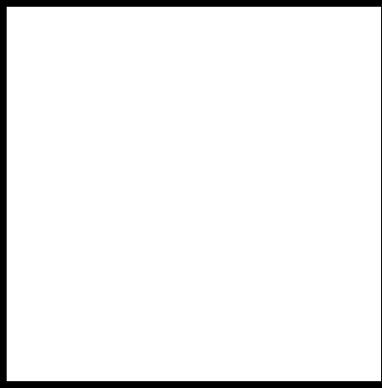
| CONSTRUCTION           |
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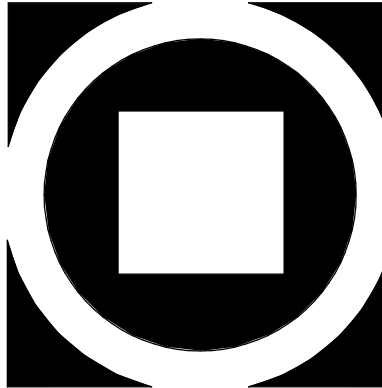
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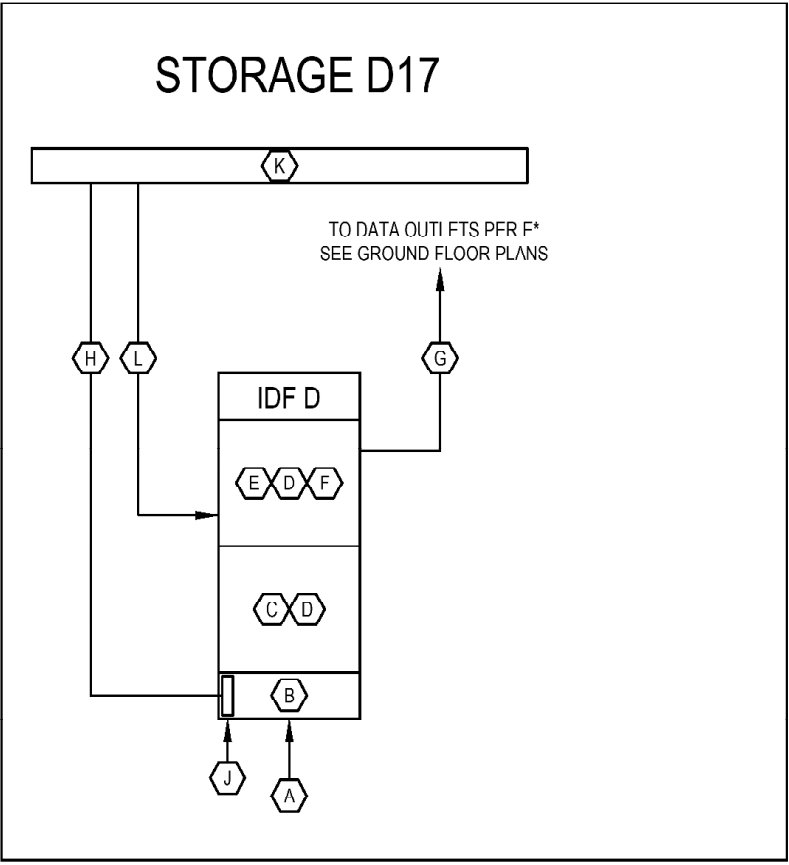
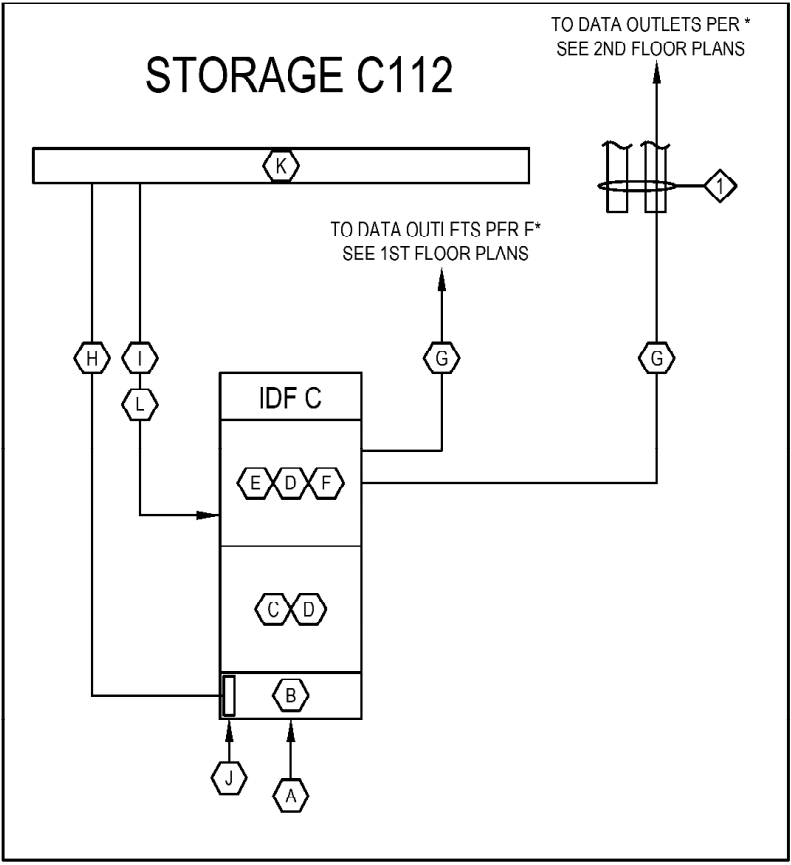
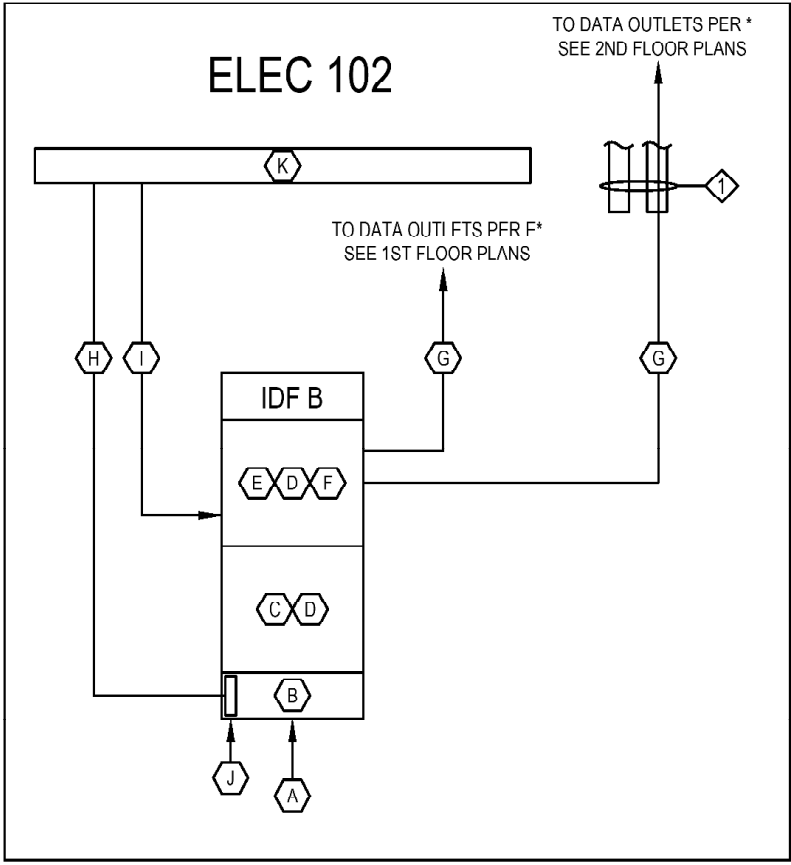
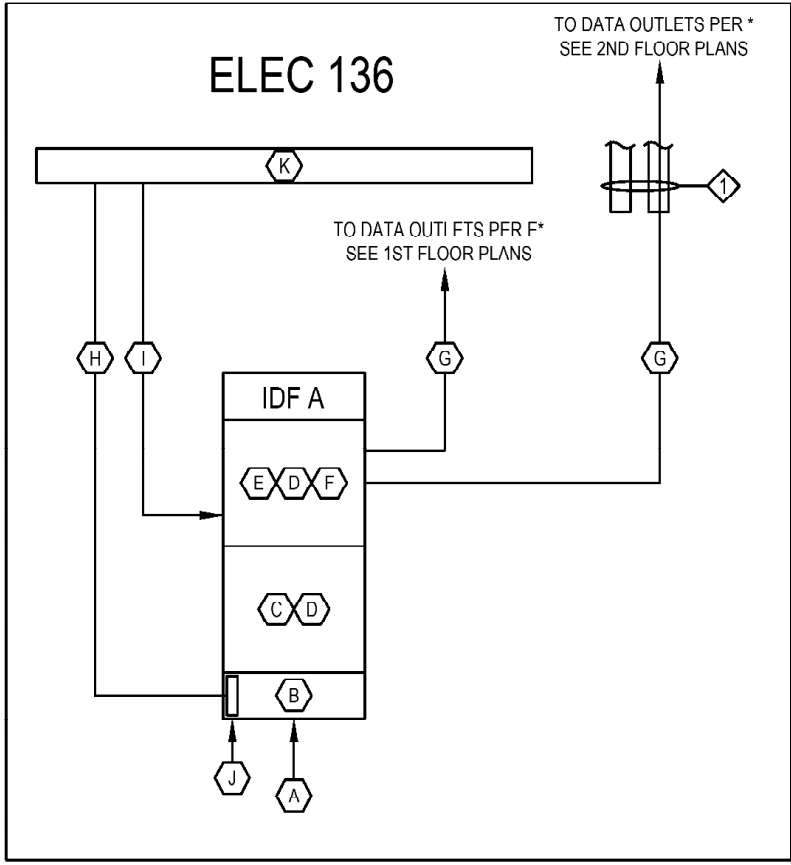
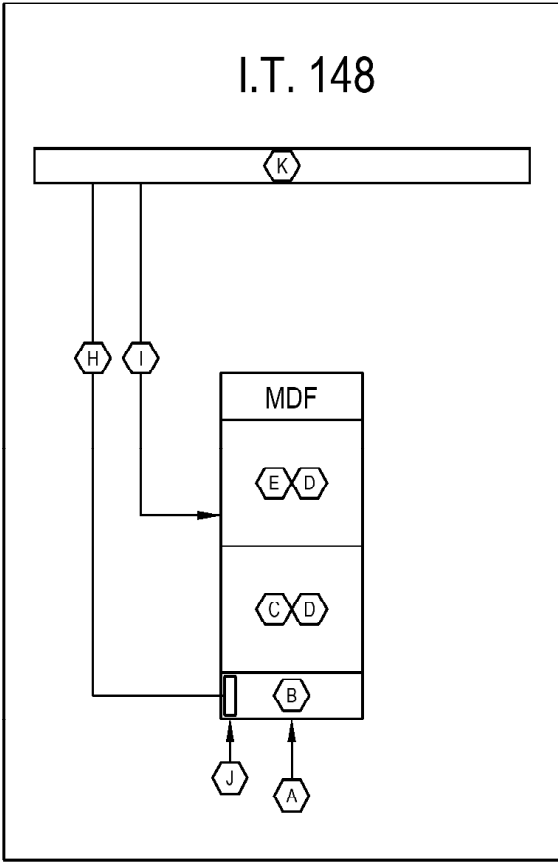


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TELECOMMUNICATIONS RISER DIAGRAM

| CABLING SCHEDULE<br>MAIN DISTRIBUTION FRAME<br>I.T. 148                                             |
|-----------------------------------------------------------------------------------------------------|
| RACK STYLE: ENCLOSED LOCKING<br>SEE SPECIFICATIONS<br>PROVIDE ONE FLOOR MOUNTED RACK                |
| INCOMING FIBER PATCH (IDF A AND IDF B):<br>24 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL |
| INCOMING FIBER PATCH (IDF C):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL           |
| FIBER BACKBONE:<br>INDIVIDUAL 12 STRAND SINGLE MODE FIBER TO IDF A, IDF B, AND IDF C                |

| CABLING SCHEDULE<br>INTERMEDIATE DISTRIBUTION FRAME A<br>ELEC 136                                                      |
|------------------------------------------------------------------------------------------------------------------------|
| RACK STYLE: ENCLOSED LOCKING<br>SEE SPECIFICATIONS<br>PROVIDE ONE FLOOR MOUNTED RACK                                   |
| OUTGOING FIBER PATCH (IDF):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL                                |
| FIBER BACKBONE:<br>12 STRAND SINGLE MODE FIBER FROM MDF                                                                |
| 1ST FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE      |
| 2ND FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE      |
| ACCESS CONTROL/CCTV CAMERA OUTLET PATCH:<br>CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE |

| CABLING SCHEDULE<br>INTERMEDIATE DISTRIBUTION FRAME B<br>ELEC 102                                                       |
|-------------------------------------------------------------------------------------------------------------------------|
| RACK STYLE: ENCLOSED LOCKING<br>SEE SPECIFICATIONS<br>PROVIDE ONE FLOOR MOUNTED RACK                                    |
| OUTGOING FIBER PATCH (IDF):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL                                 |
| FIBER BACKBONE:<br>12 STRAND SINGLE MODE FIBER FROM MDF                                                                 |
| 1ST FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE       |
| 2ND FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE       |
| ACCESS CONTROL/CCTV CAMERA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE |

| CABLING SCHEDULE<br>INTERMEDIATE DISTRIBUTION FRAME C<br>STORAGE C112                                                   |
|-------------------------------------------------------------------------------------------------------------------------|
| RACK STYLE: ENCLOSED LOCKING<br>SEE SPECIFICATIONS<br>PROVIDE TWO FLOOR MOUNTED RACKS                                   |
| INCOMING FIBER PATCH (IDF D):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL                               |
| OUTGOING FIBER PATCH (IDF):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL                                 |
| FIBER BACKBONE:<br>12 STAND SINGLE MODE FIBER TO IDF D, 12 STRAND SINGLE MODE FIBER FROM MDF                            |
| 1ST FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE       |
| 2ND FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE       |
| ACCESS CONTROL/CCTV CAMERA OUTLET PATCH:<br>CATEGORY 6A RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE |

| CABLING SCHEDULE<br>INTERMEDIATE DISTRIBUTION FRAME D<br>STORAGE D17                                                   |
|------------------------------------------------------------------------------------------------------------------------|
| RACK STYLE: ENCLOSED LOCKING<br>SEE SPECIFICATIONS<br>PROVIDE ONE FLOOR MOUNTED RACK                                   |
| OUTGOING FIBER PATCH (IDF C):<br>12 PORT LC CONNECTION FIBER OPTIC RACK MOUNT PATCH PANEL                              |
| FIBER BACKBONE:<br>12 STRAND SINGLE MODE FIBER FROM IDF C                                                              |
| GROUND FLOOR VOICE/DATA OUTLET PATCH:<br>CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE    |
| ACCESS CONTROL/CCTV CAMERA OUTLET PATCH:<br>CATEGORY 6 RACK MOUNT PATCH PANELS WITH PORT QUANTITY REQUIRED + 20% SPARE |

GENERAL NOTES:

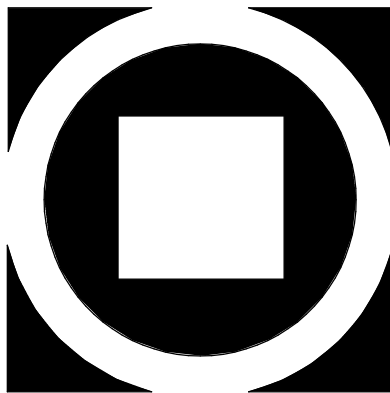
- THESE PLANS INDICATE GENERAL PATHWAY REQUIREMENTS. PROVIDE ADDITIONAL SLEEVES, CONDUIT, AND CABLE TRAY AS REQUIRED.
- CABLE TRAY, CONDUIT, AND SLEEVES ARE TO BE USED FOR LOW VOLTAGE AND FIBER OPTIC CABLE SUPPORT AND PROTECTION.
- COORDINATE RACEWAY AND SLEEVE INSTALLATIONS WITH ALL OTHER SYSTEMS.
- PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE CEILING SPACES.
- PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.
- ALL CABLE TRAY SHALL BE 18" WIDE UNLESS OTHERWISE NOTED.
- PROVIDE ARMORED FIBER OPTIC CABLE FOR ALL INDOOR FIBER OPTIC BACKBONE CABLING.

DRAWING NOTES:

- CONDUIT PATHWAY THROUGH CEILING

EQUIPMENT SCHEDULE:

- IDF/MDF RACKS PER SPECIFICATIONS AND SCHEDULE
- UPS PER SPECIFICATIONS
- SWITCHES & NETWORK EQUIPMENT (BY OTHERS)
- HORIZONTAL WIRE MANAGEMENT: PROVIDE AS NEEDED.
- FIBER OPTIC ENCLOSURES WITH FIBER OPTIC ADAPTERS PER SCHEDULE
- CATEGORY 6A UTP RACK MOUNTED PATCH PANELS. PROVIDE PORT QUANTITY REQUIRED +20% SPARE. LABEL EACH VOICE/DATA OUTLET PER SPECIFICATIONS.
- CATEGORY 6A UTP CABLES TO EACH VOICE/DATA OUTLET (SEE FLOOR PLANS). LABEL EACH VOICE/DATA OUTLET PER SPECIFICATIONS.
- GROUND CABLES. REFER TO SPECIFICATIONS FOR SIZES AND REQUIREMENTS.
- 12 STRAND SINGLE MODE FIBER OPTIC CABLE BETWEEN MDF RACK AND IDF A, IDF B, AND IDF C RACK VIA CABLE TRAY
- GROUND BUS. REFER TO SPECIFICATIONS FOR SIZES AND REQUIREMENTS.
- CARI F (ADDER. PROVIDE AS REQUIRED FOR IDF/MDF ROOM
- 12 STRAND SINGLE MODE FIBER OPTIC CABLE BETWEEN IDF C AND IDF D



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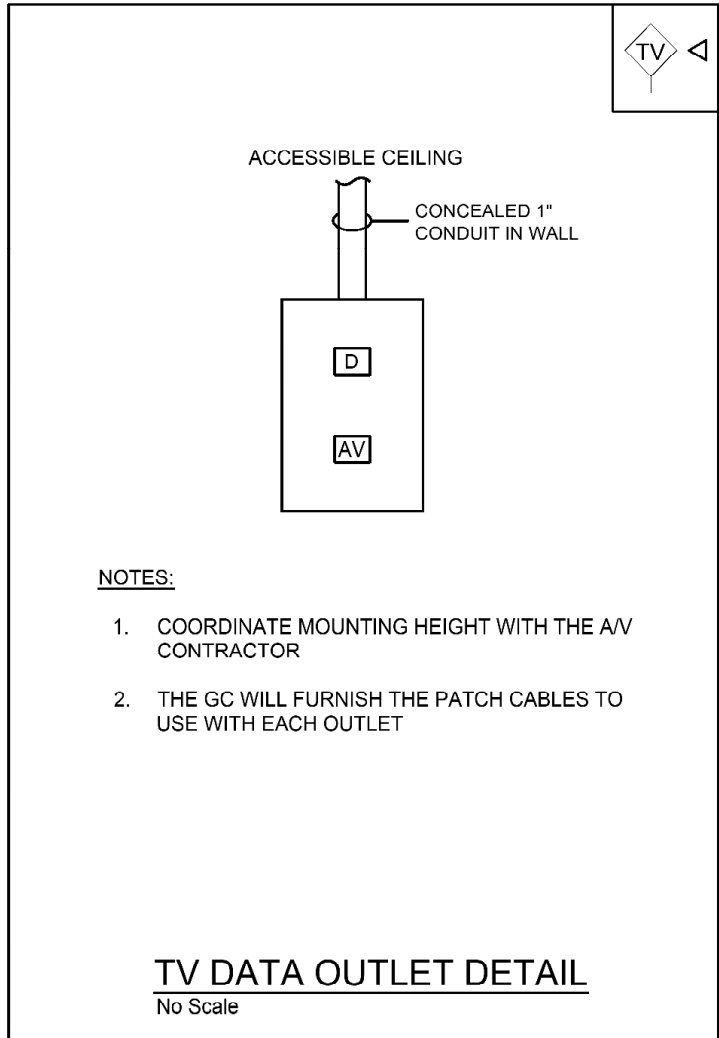
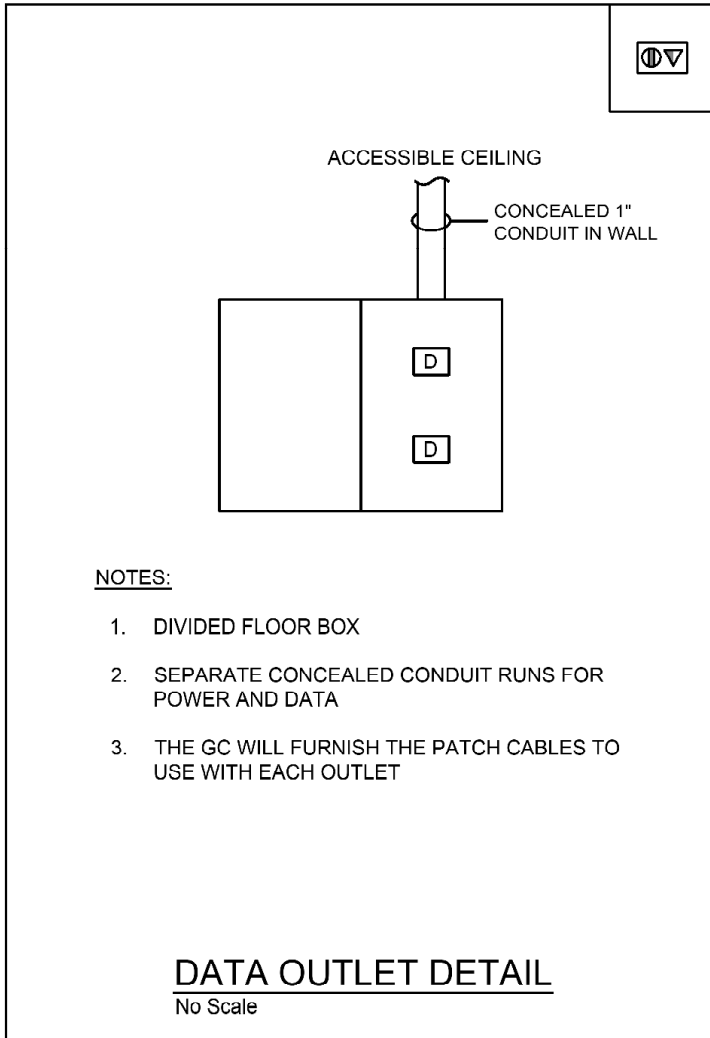
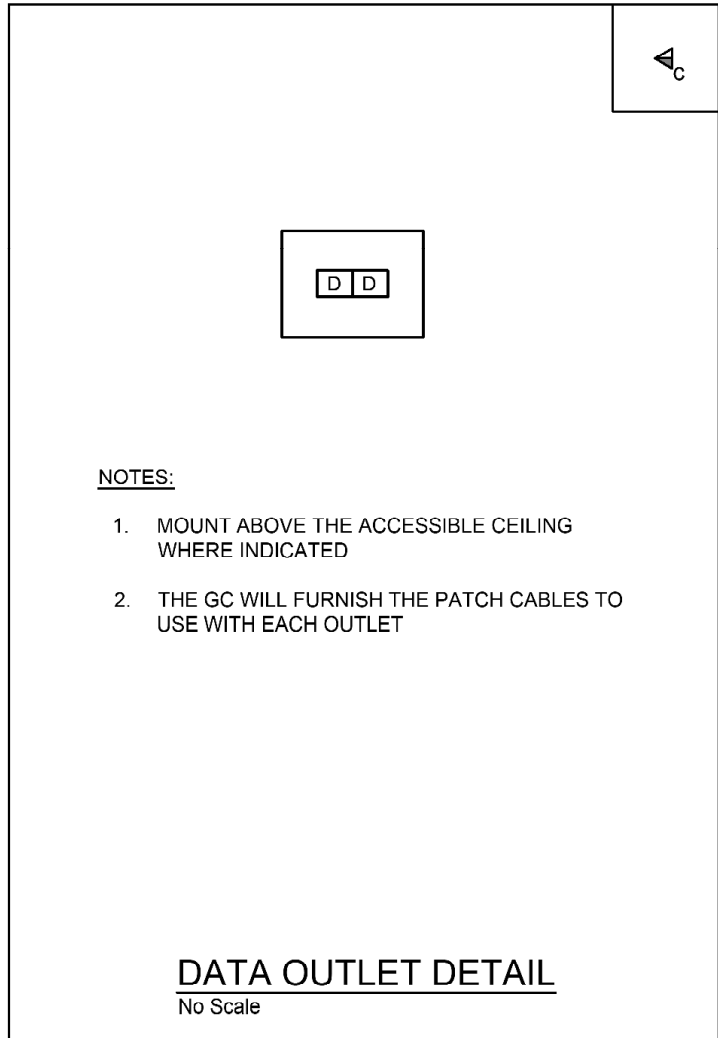
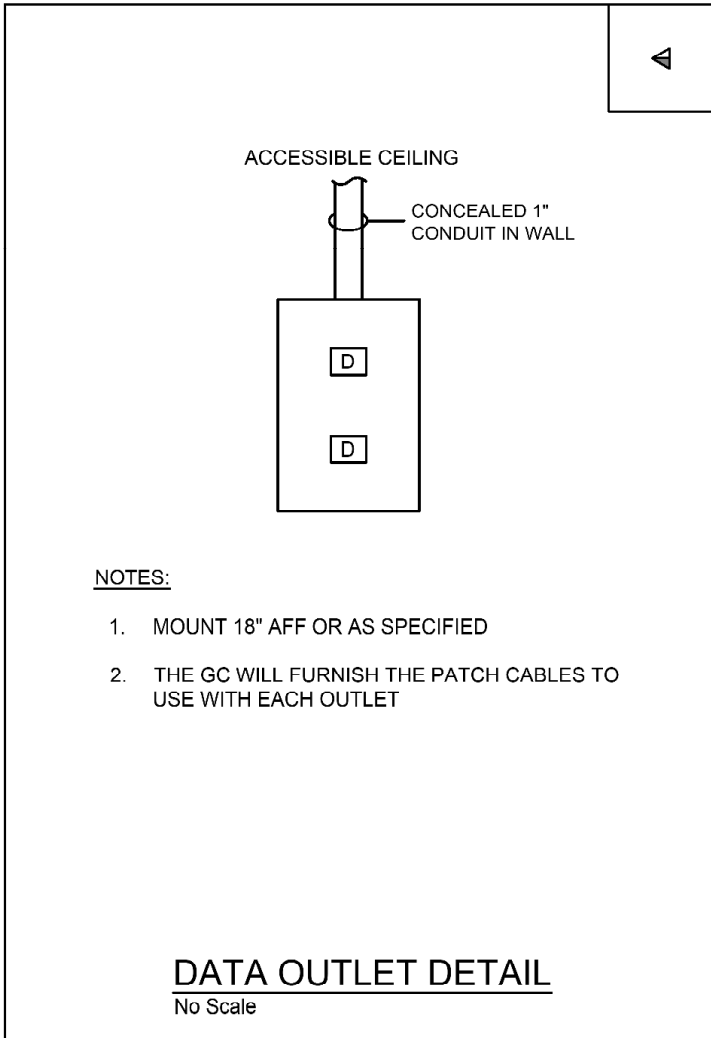
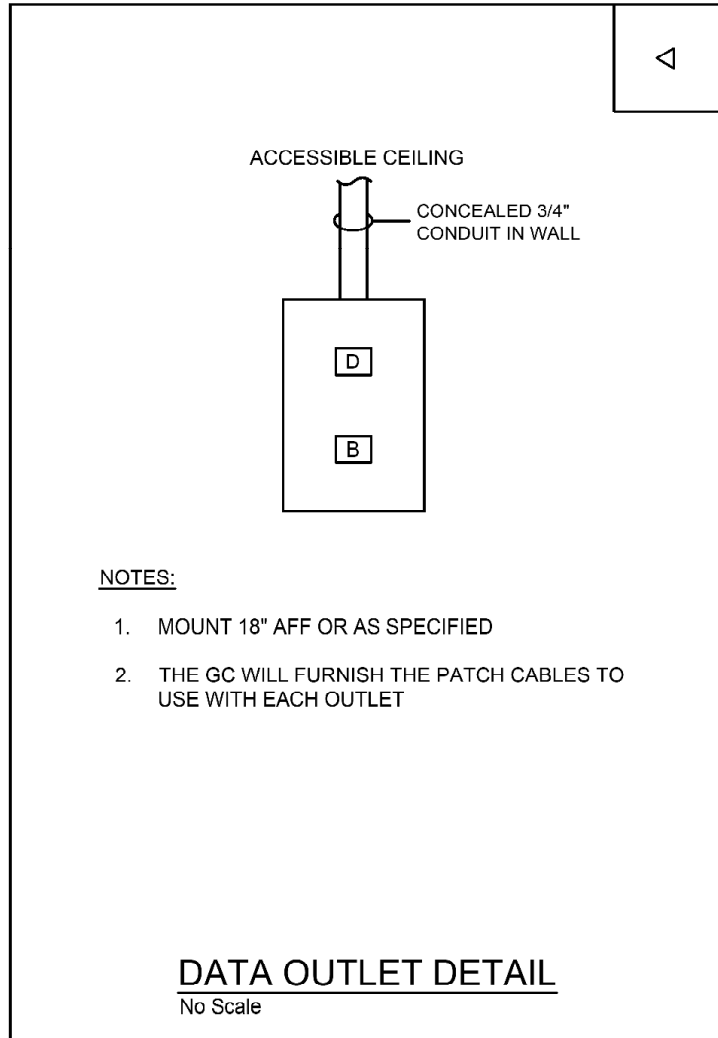
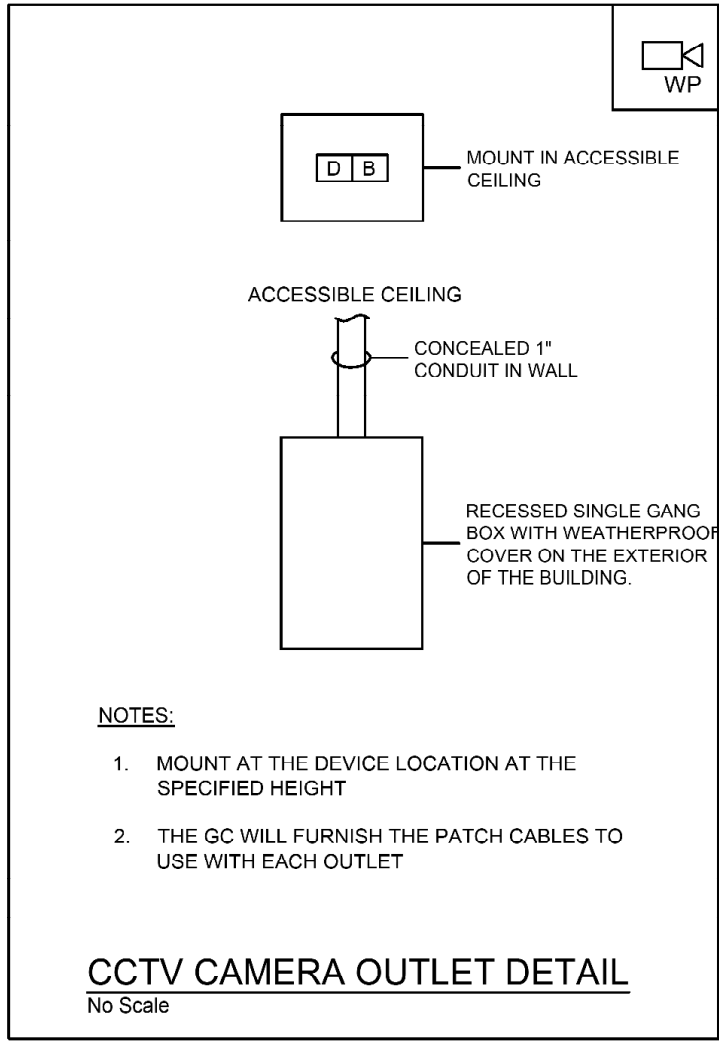
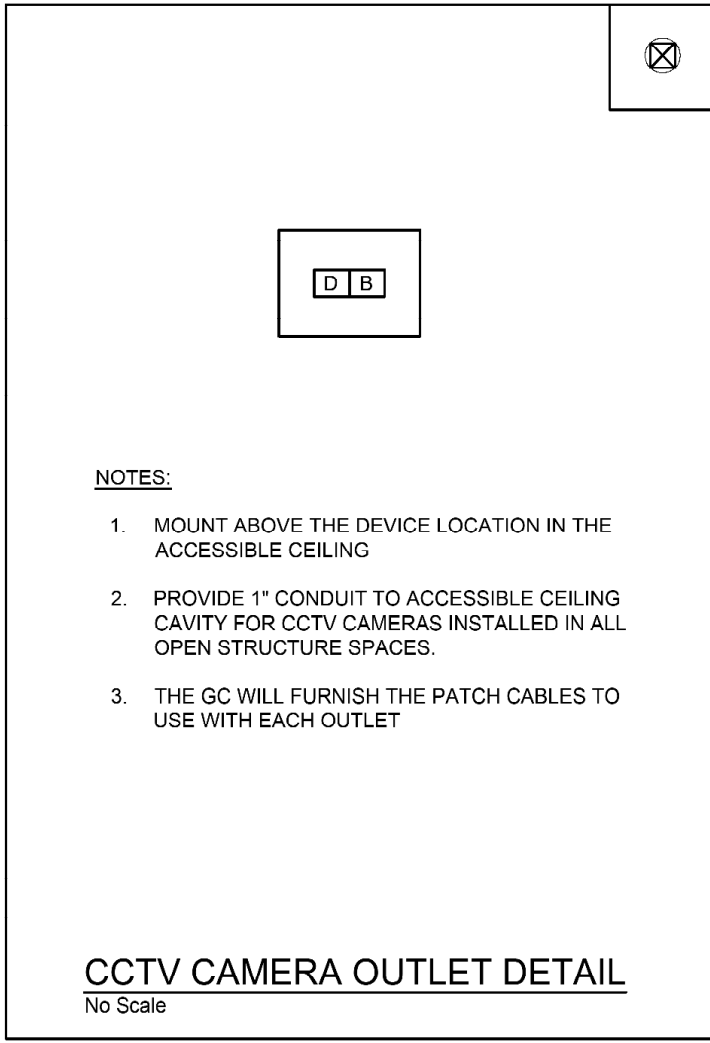
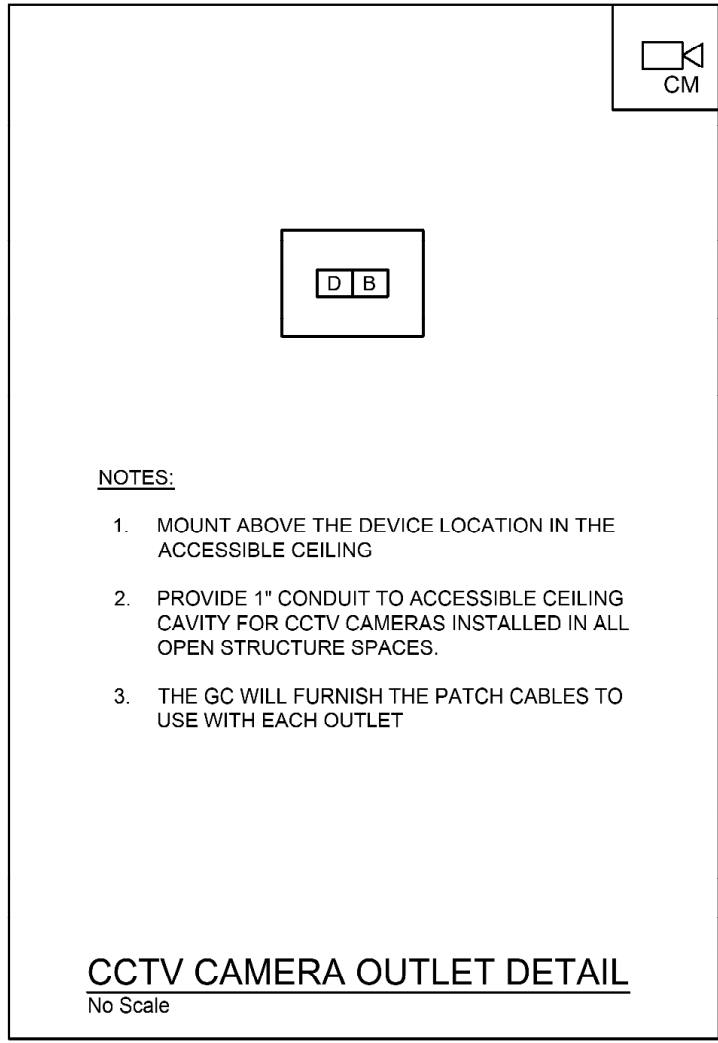
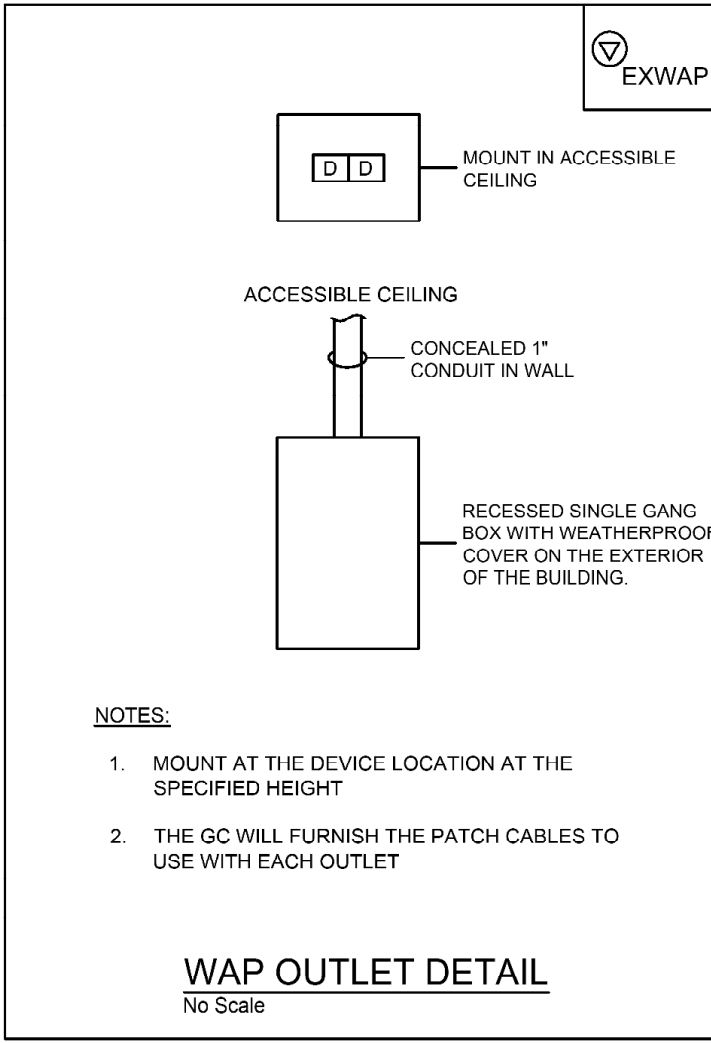
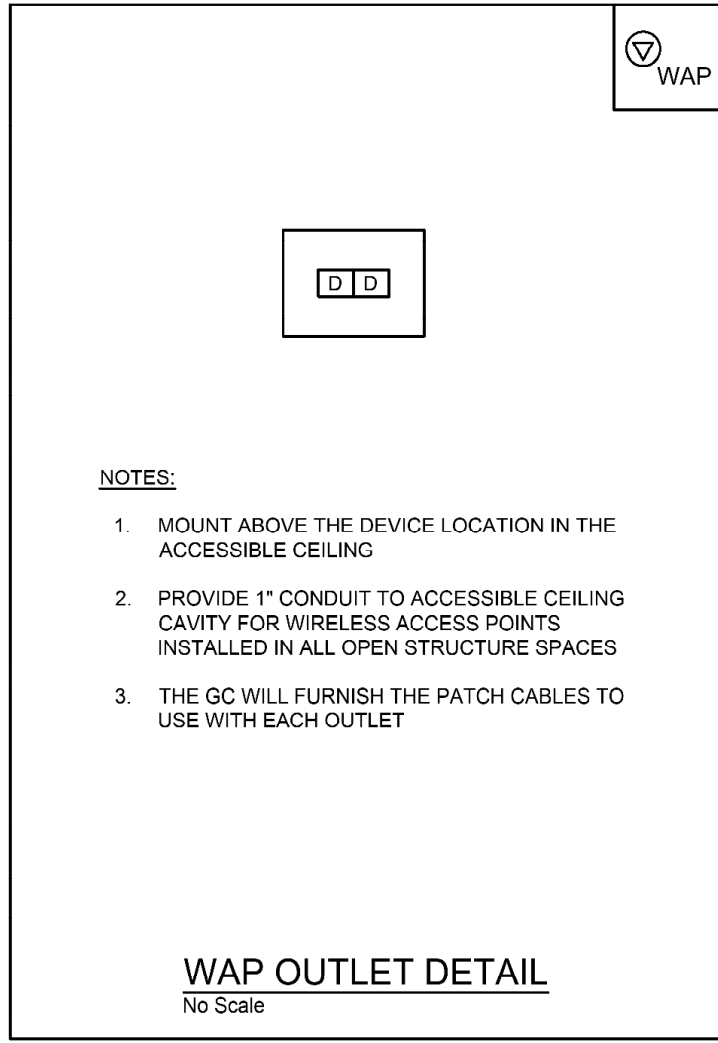
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CHECKED BY: BSM  
SCALE: AS NOTED

| TELECOMMUNICATIONS OUTLET DETAILS |                        |          |  |
|-----------------------------------|------------------------|----------|--|
| NO.                               | DESCRIPTION            | DATE     |  |
| 1                                 | DEMO PACKAGE           | 07/03/24 |  |
| 2                                 | SCHEMATIC DESIGN       | 10/25/24 |  |
| 3                                 | DEMO PACKAGE PH 1      | 11/04/24 |  |
| 4                                 | DESIGN DEVELOPMENT     | 02/21/25 |  |
| 5                                 | SEC & NET COORDINATION | 05/19/25 |  |
| 6                                 | BID & PERMIT           | 10/03/25 |  |

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| OUTLET JACK SYMBOLS: |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| B                    | BLANK FILLER PLATE                                                             |
| D                    | RJ45 JACK FOR DATA/TELEPHONE                                                   |
| AV                   | RJ45 JACK FOR AV NETWORK. REFER TO AV DRAWINGS AND SPECIFICATIONS FOR DETAILS. |

TELECOMMUNICATIONS OUTLET DETAILS

| TELECOMMUNICATIONS OUTLET DETAILS |                        |          |
|-----------------------------------|------------------------|----------|
| NO.                               | DESCRIPTION            | DATE     |
| 1.                                | DEMO PACKAGE           | 07/03/24 |
| 2.                                | SCHEMATIC DESIGN       | 10/25/24 |
| 3.                                | DEMO PACKAGE PH 1      | 11/04/24 |
| 4.                                | DESIGN DEVELOPMENT     | 02/21/25 |
| 5.                                | SEC & NET COORDINATION | 05/19/25 |
| 6.                                | BID & PERMIT           | 10/03/25 |

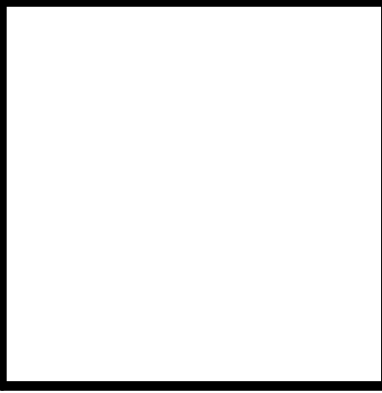
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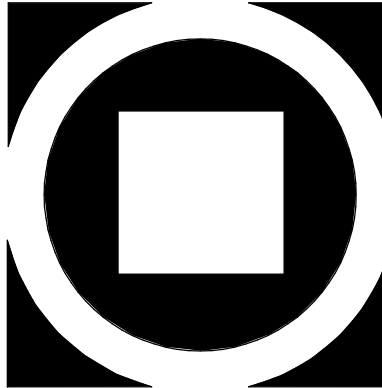
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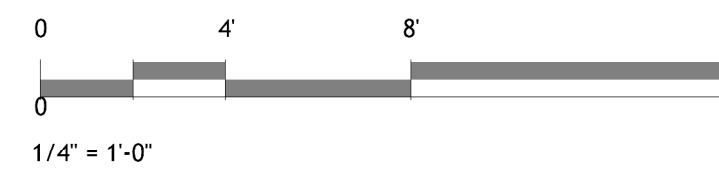
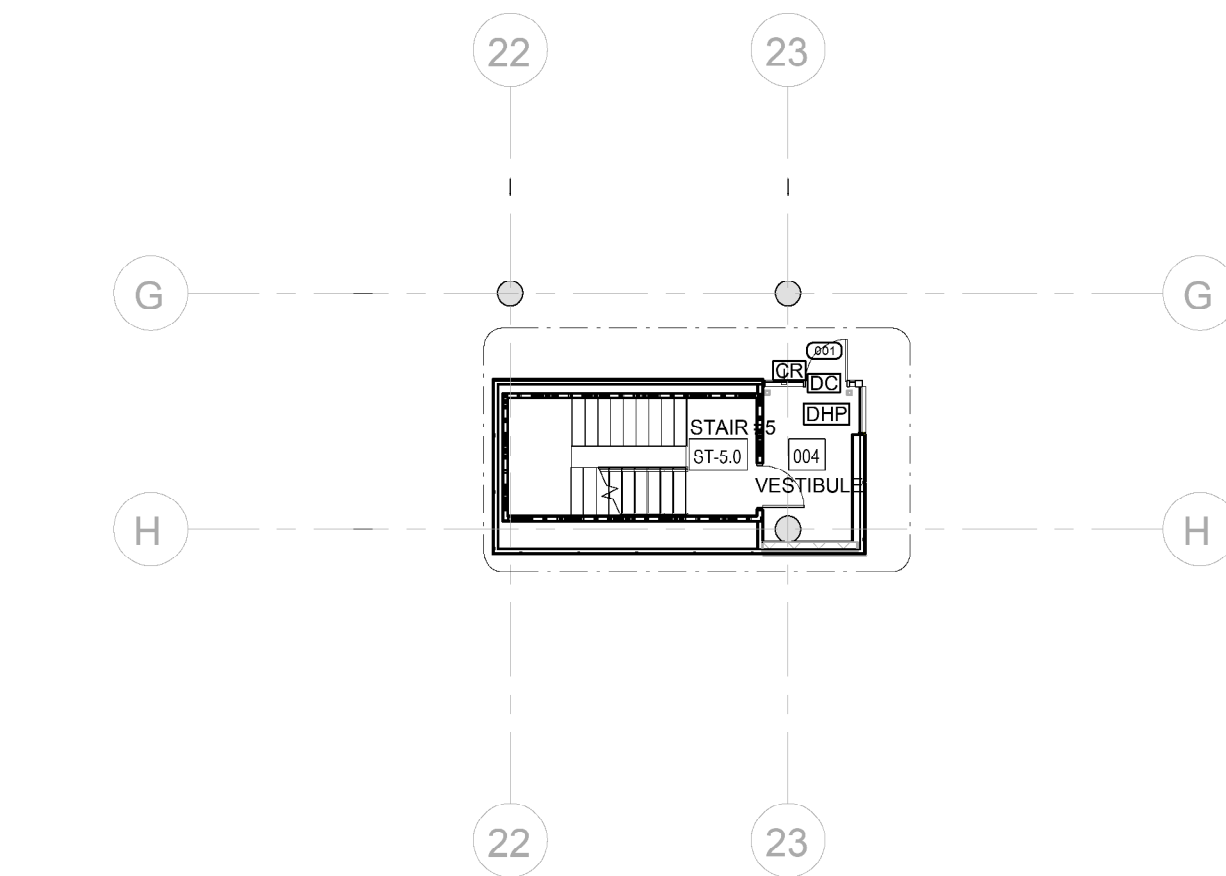
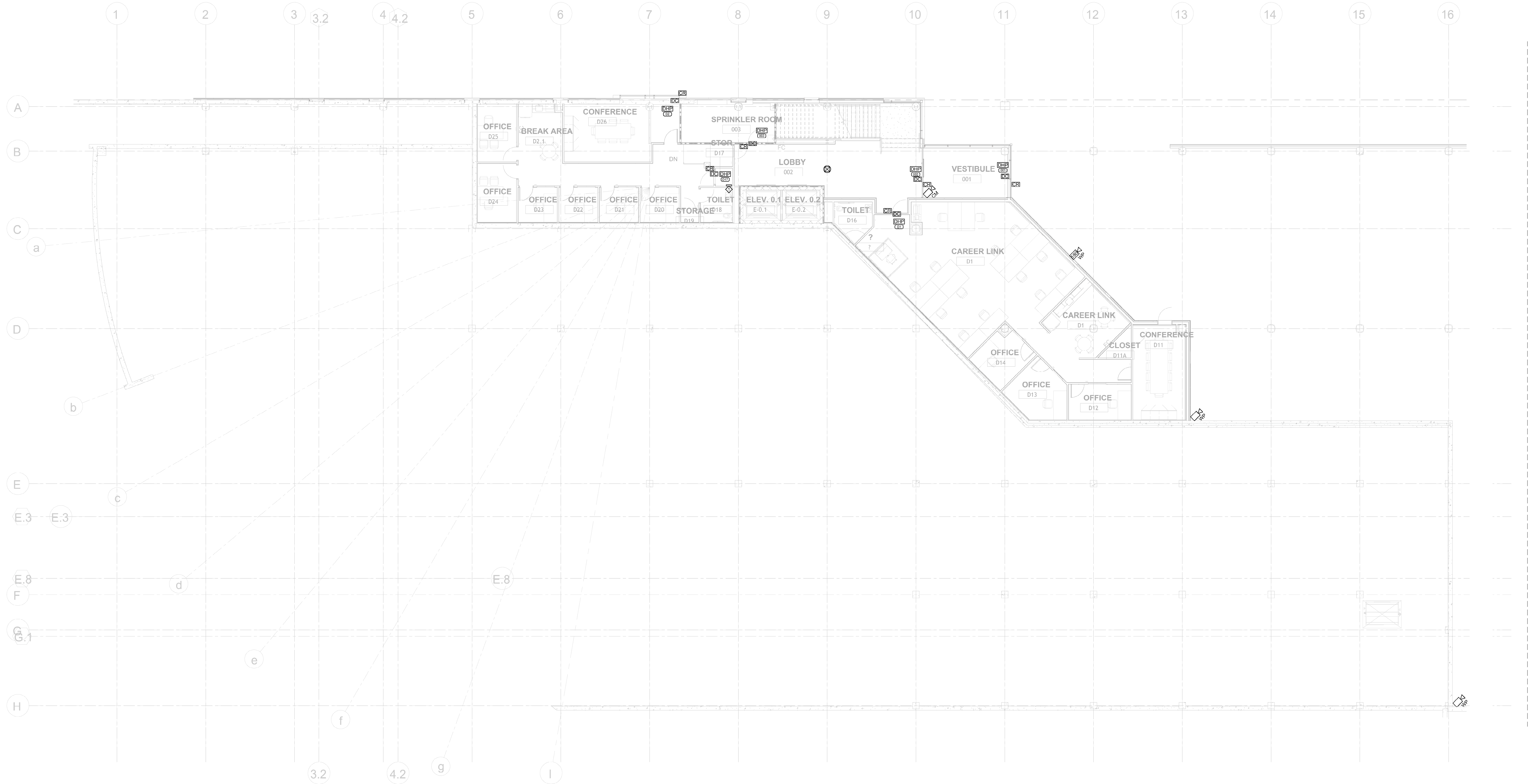
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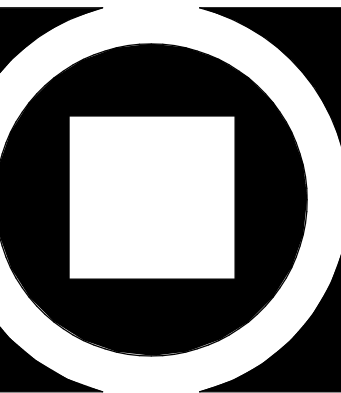
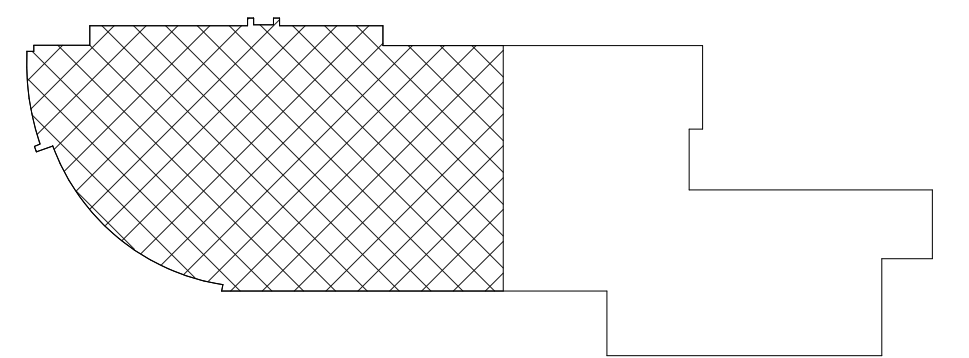
GENERAL NOTES:

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- PROVIDE RACEWAYS FOR ALL SYSTEM CABLES IN ALL OPEN STRUCTURE SPACES.

DRAWING NOTES:

- ACCESS CONTROL PANELS AND POWER SUPPLIES

#### KEY PLAN



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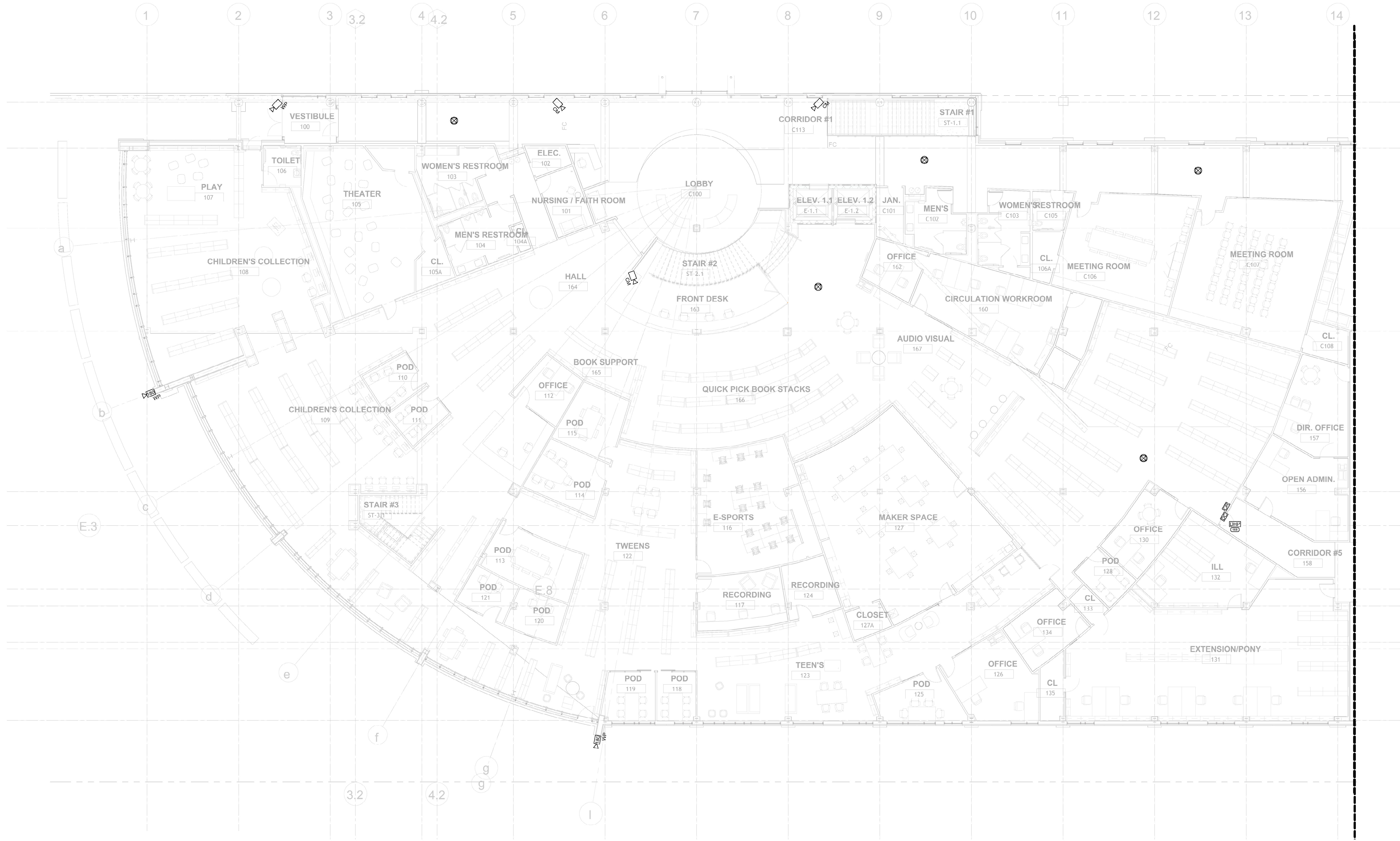
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|-----|------------------------|----------|
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| 2   | SCHEMATIC DESIGN       | 10/23/24 |
| 3   | DEMO PACKAGE PH 1      | 11/04/24 |
| 4   | DESIGN DEVELOPMENT     | 02/21/25 |
| 5   | SEC & NET COORDINATION | 05/19/25 |
| 6   | IDB & PERMIT           | 10/03/25 |

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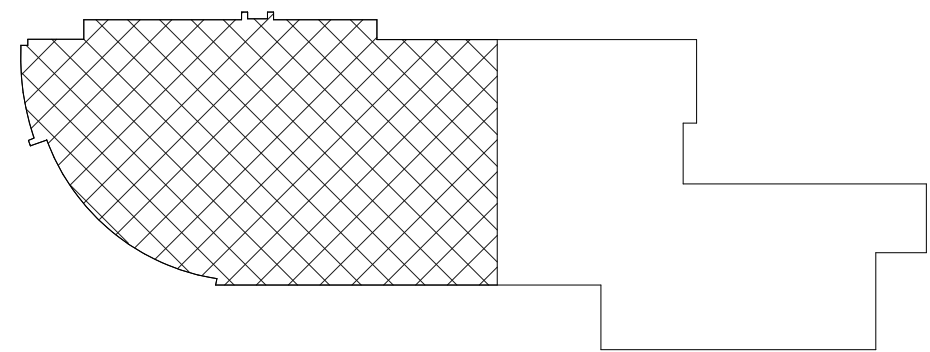




1 FIRST FLR AREA A - SECURITY PLAN  
1" = 10'-0"

- GENERAL NOTES:
1. PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
  2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLEING IN ALL OPEN STRUCTURE SPACES.

KEY PLAN



| FIRST FLR AREA A - SECURITY PLAN |                        |
|----------------------------------|------------------------|
| NO.                              | DESCRIPTION            |
| 1                                | DEMO PACKAGE           |
| 2                                | SCHEMATIC DESIGN       |
| 3                                | DEMO PACKAGE PH 1      |
| 4                                | DESIGN DEVELOPMENT     |
| 5                                | SEC & NET COORDINATION |
| 6                                | IDB & PERMIT           |

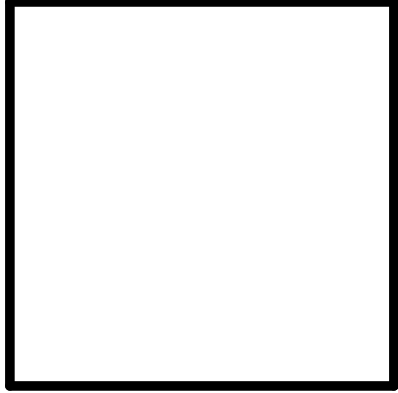
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|-----|----------|
| 1   | 07/03/24 |
| 2   | 10/23/24 |
| 3   | 11/04/24 |
| 4   | 02/21/25 |
| 5   | 05/19/25 |
| 6   | 10/03/25 |

|                        |
|------------------------|
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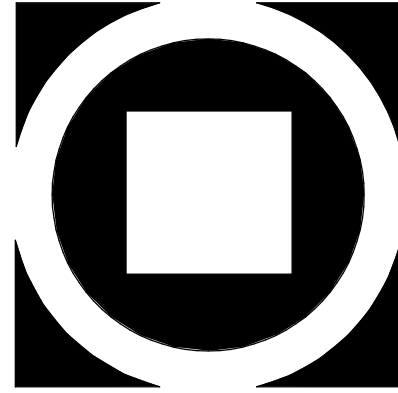
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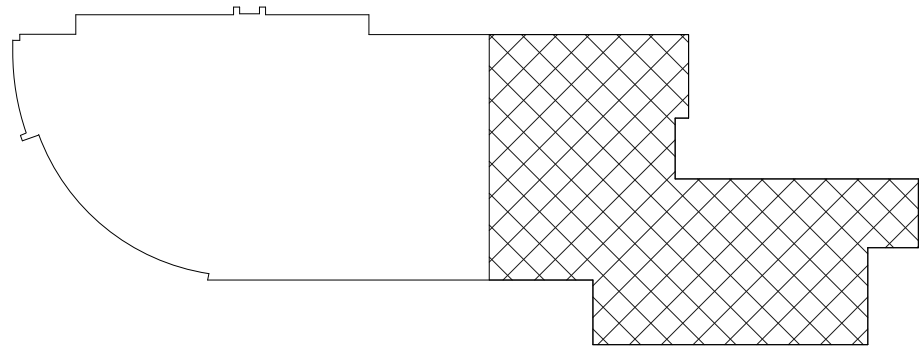




1 FIRST FLR AREA B - SECURITY PLAN  
1" = 10'-0"

- GENERAL NOTES:
- PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE AS STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
  - PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.
- DRAWING NOTES:
- ACCESS CONTROL, PANELS AND POWER SUPPLIES

#### KEY PLAN

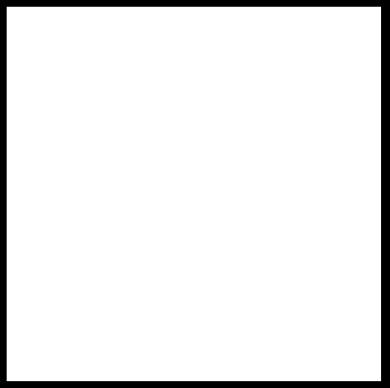


| FIRST FLR AREA B - SECURITY PLAN |                        | DATE     |
|----------------------------------|------------------------|----------|
| NO.                              | DESCRIPTION            |          |
| 1                                | DEMO PACKAGE           | 07/03/24 |
| 2                                | SCHEMATIC DESIGN       | 10/23/24 |
| 3                                | DEMO PACKAGE PH 1      | 11/04/24 |
| 4                                | DESIGN DEVELOPMENT     | 02/21/25 |
| 5                                | SEC & NET COORDINATION | 05/19/25 |
| 6                                | IBD & PERMIT           | 10/03/25 |

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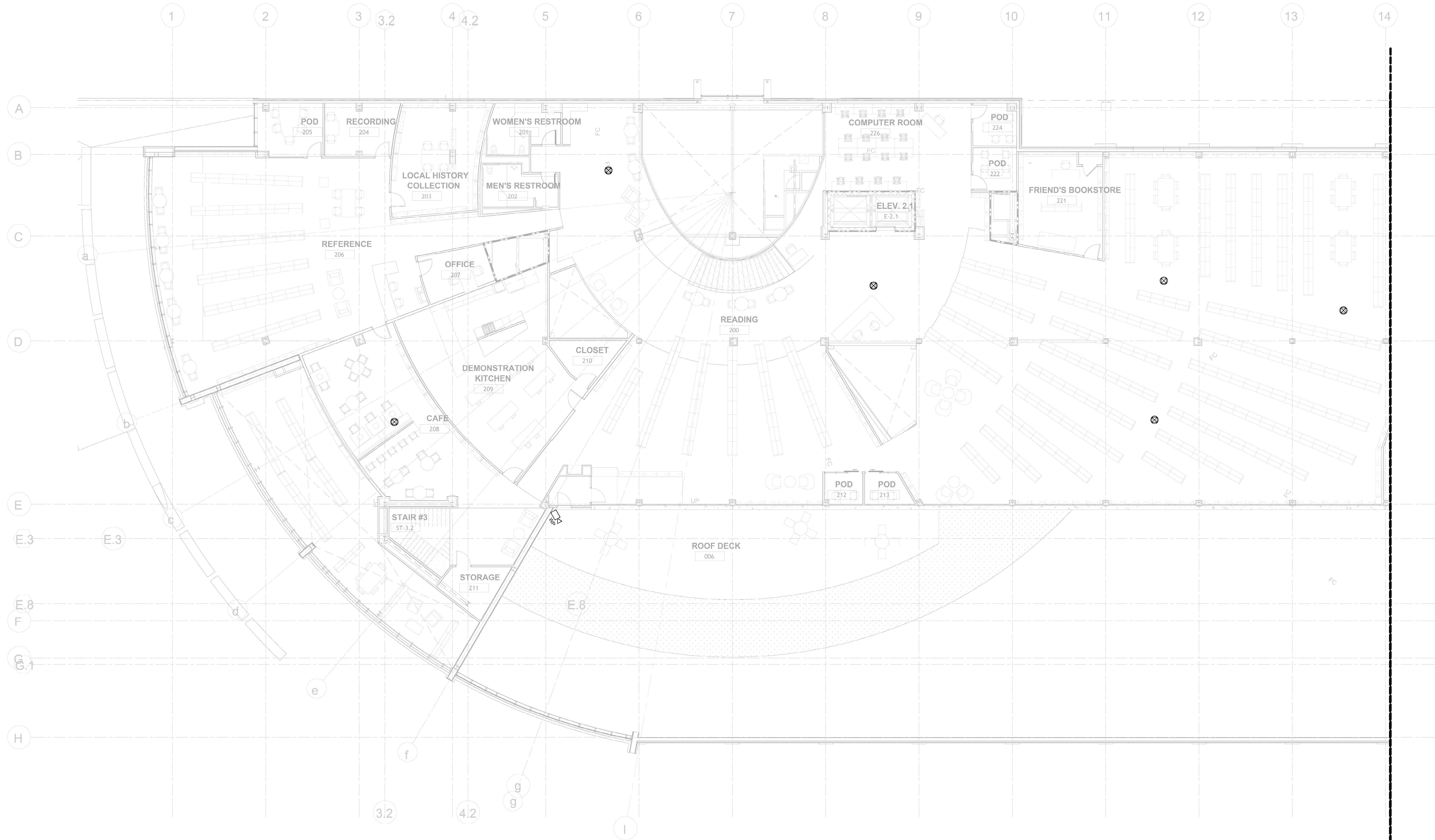
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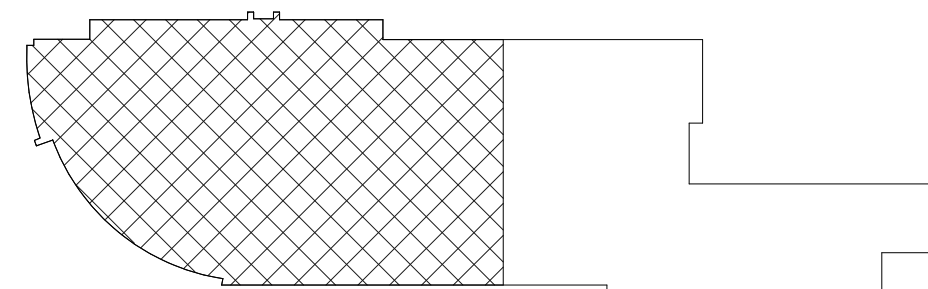
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1 2ND FLR AREA A - SECURITY PLAN  
1" = 10'-0"

- GENERAL NOTES:
1. PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATINGS AS THE ASSEMBLY BEING SEALED.
  2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.

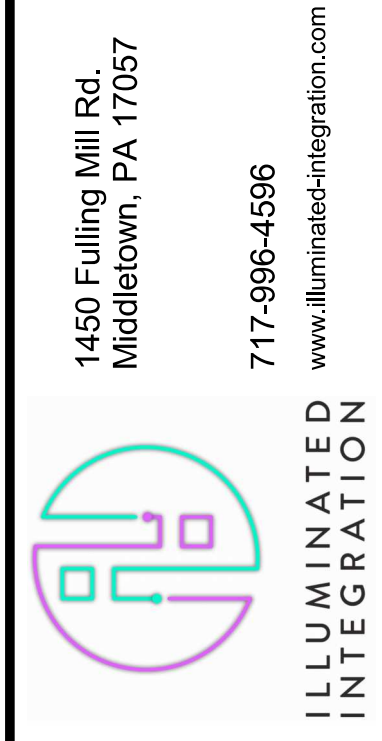
KEY PLAN



| 2ND FLR AREA A - SECURITY PLAN |                        |
|--------------------------------|------------------------|
| NO.                            | DESCRIPTION            |
| 1                              | DEMO PACKAGE           |
| 2                              | SCHEMATIC DESIGN       |
| 3                              | DEMO PACKAGE PH 1      |
| 4                              | DESIGN DEVELOPMENT     |
| 5                              | SEC & NET COORDINATION |
| 6                              | IDB & PERMIT           |

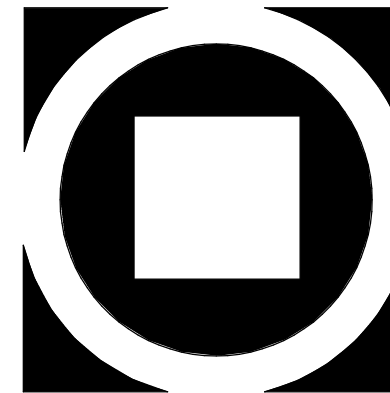
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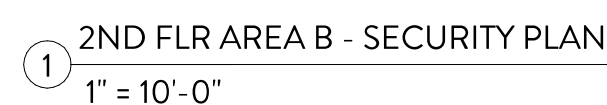
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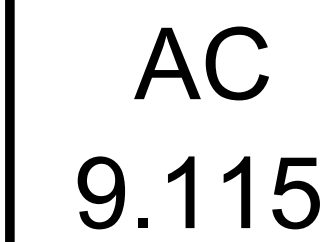


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2. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE SPACES.



| 2ND FLR AREA B - SECURITY PLAN |                        |          |
|--------------------------------|------------------------|----------|
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| 5                              | SEC & NET COORDINATION | 05/19/25 |
| 6                              | BID & PERMIT           | 10/03/25 |

|                                       |
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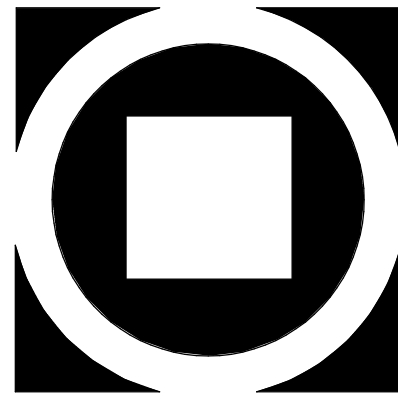


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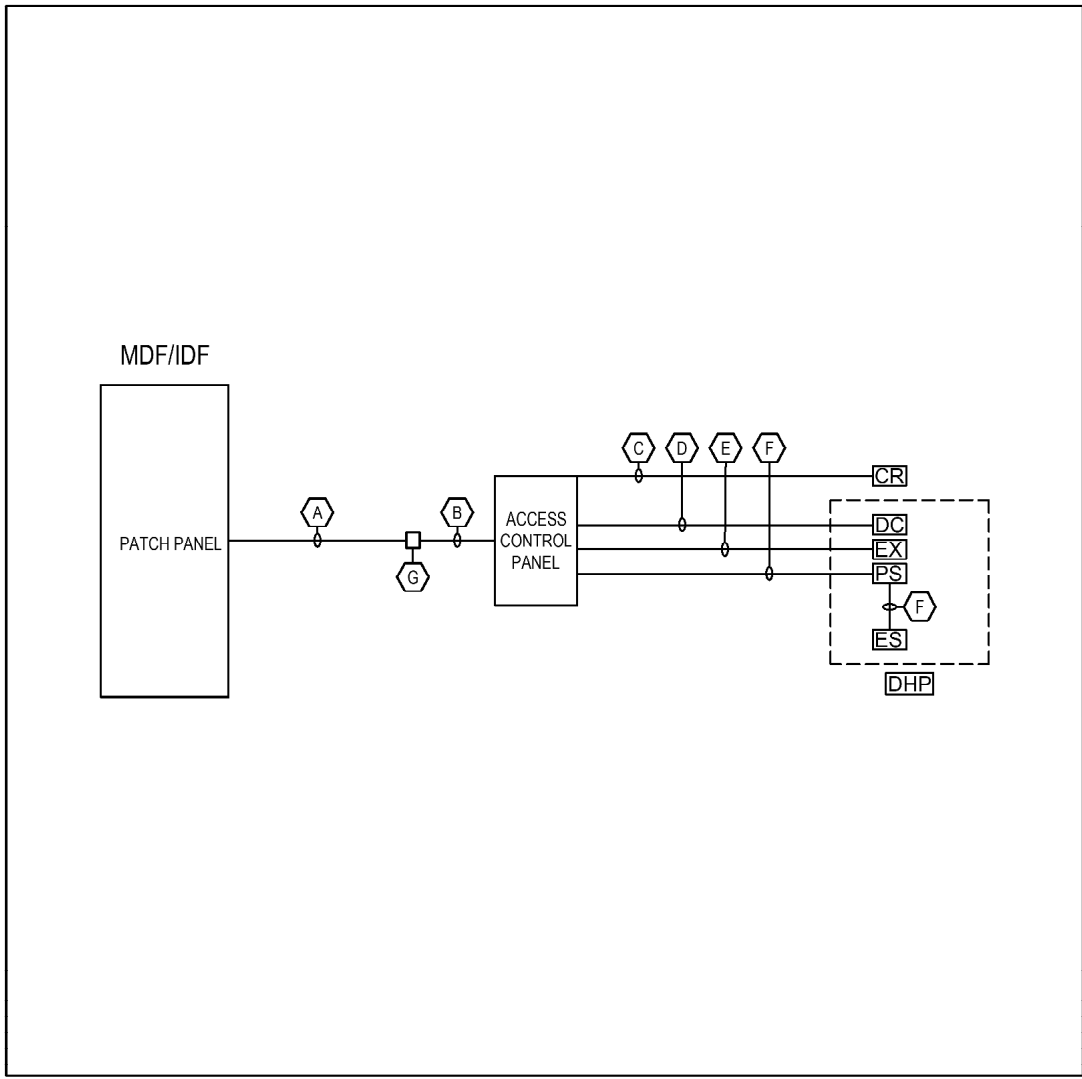
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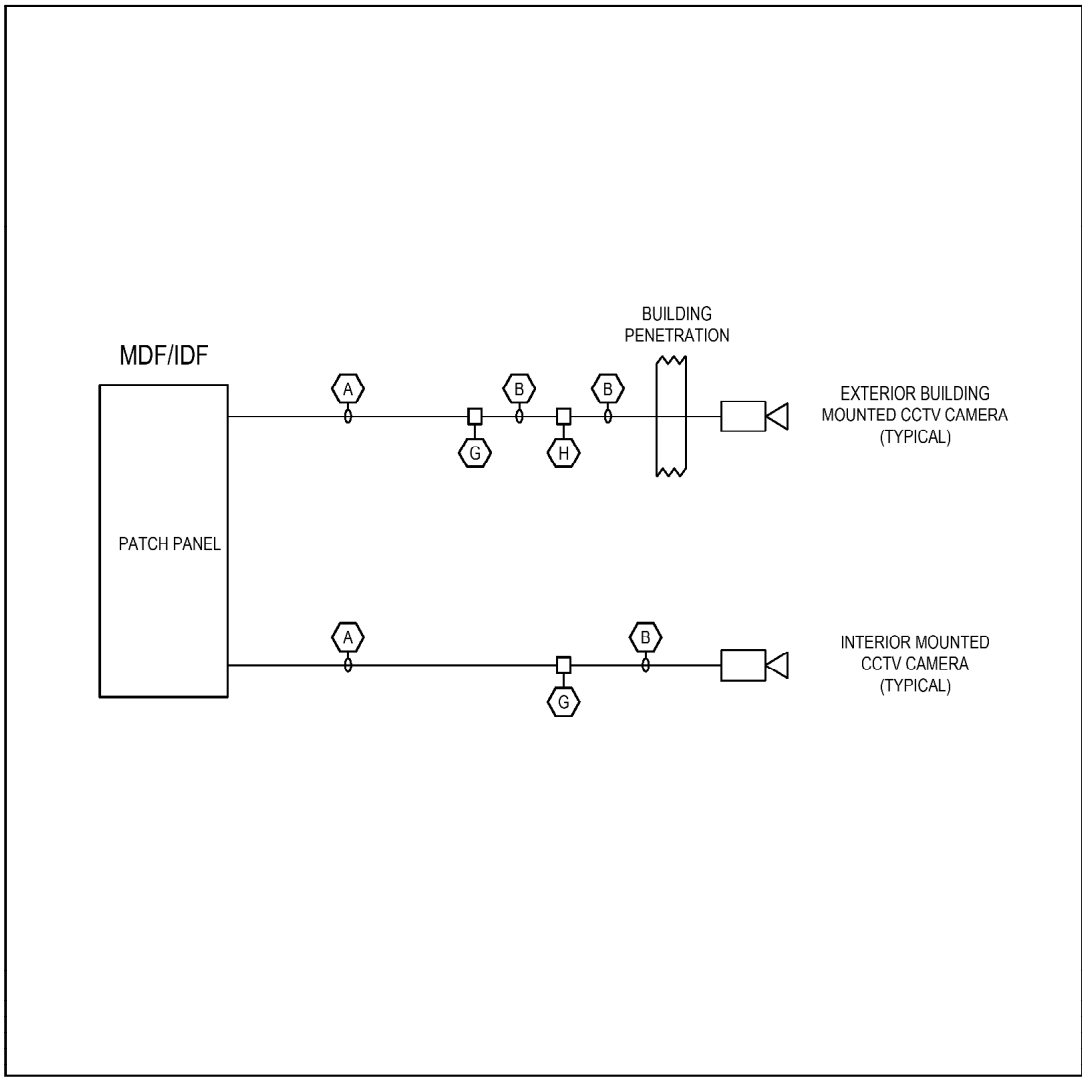
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TYPICAL ACCESS CONTROL WIRING RISER DIAGRAM



TYPICAL CCTV CAMERA WIRING RISER DIAGRAM

1 SECURITY DETAILS  
NTS

- GENERAL NOTES:
1. THESE RISER DIAGRAMS ARE PROVIDED TO PROVIDE TYPICAL SYSTEM WIRING NEEDS. COORDINATE AND ADJUST AS REQUIRED PER THE MANUFACTURER REQUIREMENTS.
  2. COORDINATE RACEWAY AND SLEEVE INSTALLATIONS WITH ALL OTHER SYSTEMS.
  3. PROVIDE RACEWAYS FOR ALL SYSTEM CABLING IN ALL OPEN STRUCTURE CEILING SPACES.
  4. PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE SEALED TO MAINTAIN THE FIRE INTEGRITY OF THE ASSEMBLY. FIRE STOPPING SHALL BE THE SAME RATING AS THE ASSEMBLY BEING SEALED.

| ①  | EQUIPMENT AND WIRE SCHEDULE:                                   |
|----|----------------------------------------------------------------|
| A. | CATEGORY 6A CABLE PER DIVISION 27                              |
| B. | CATEGORY 6A PATCH CABLE                                        |
| C. | CABLE PER EQUIPMENT MANUFACTURERS SPECIFICATIONS               |
| D. | 222 - STRANDED - UNSHIELDED, WEST PENN 252218GY OR COMPARABLE. |
| E. | 224 - STRANDED - UNSHIELDED, WEST PENN 252418GY OR COMPARABLE. |
| F. | 182 - STRANDED - UNSHIELDED, WEST PENN 252248GY OR COMPARABLE. |
| G. | CATEGORY 6A TERMINATION                                        |
| H. | CATEGORY 6A SURGE PROTECTION                                   |

| SECURITY DETAILS | DESCRIPTION            | DATE     |
|------------------|------------------------|----------|
| 1.               | DEMO PACKAGE           | 07/03/24 |
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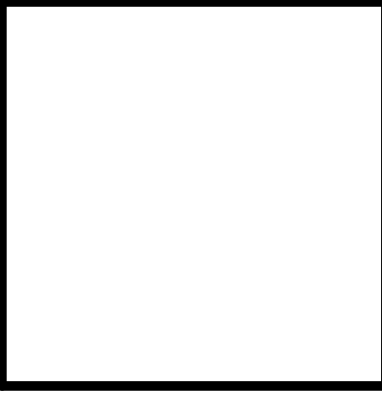
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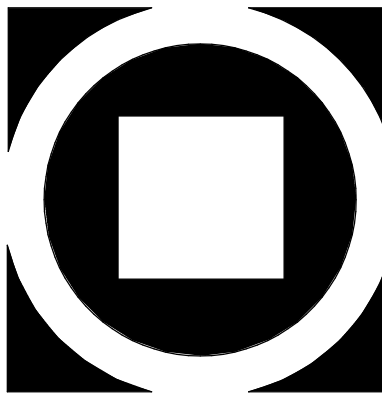
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