

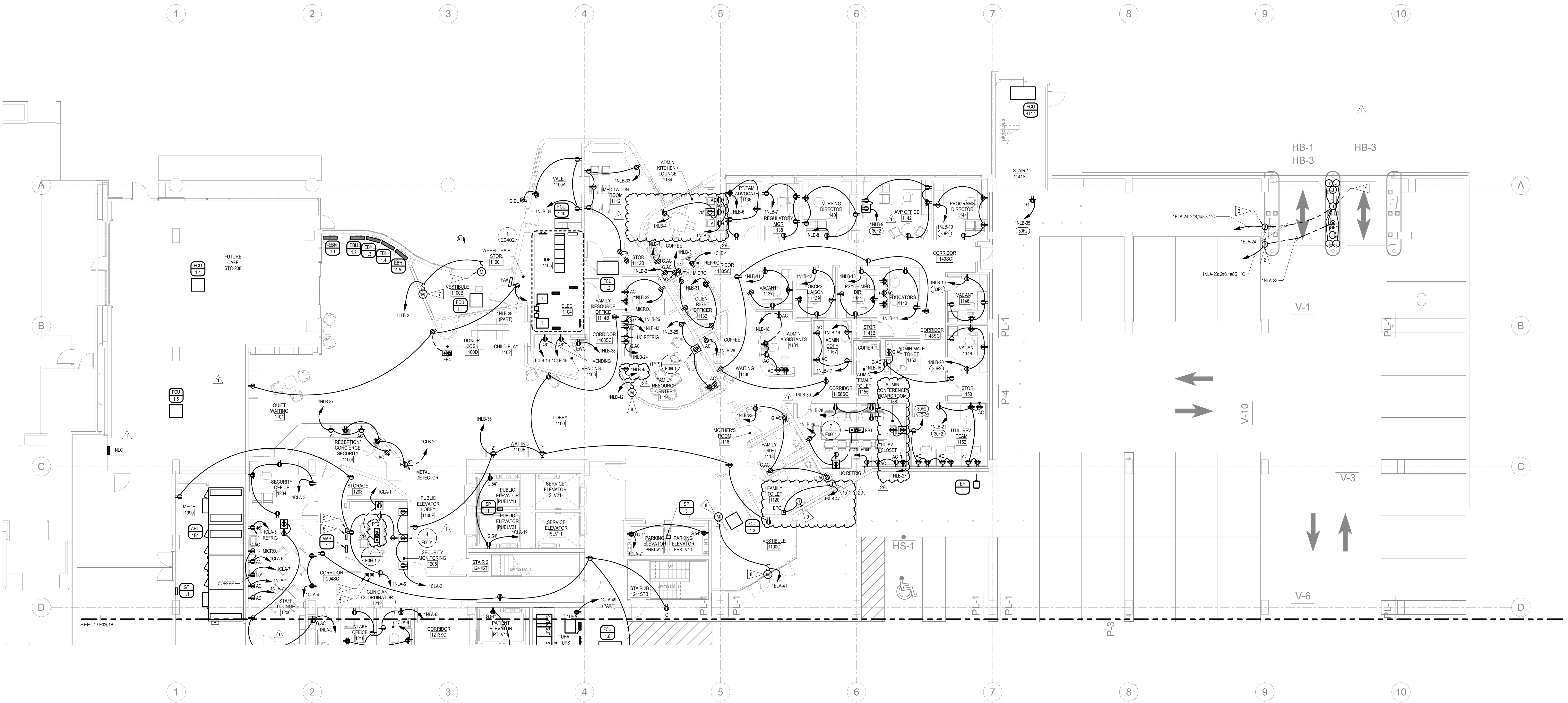
**Attachment C:
Special Systems Drawings
(see following page)**

GENERAL NOTES

1 ALL BRANCH CIRCUITS ON LEVEL 1 SHALL BE ROUTED OVER-HEAD, UNDERGROUND AND IN-SLAB ROUTING IS PROHIBITED, EXCEPT FOR FLOOR BOXES AND WHERE NOTED OTHERWISE.

FLAG NOTES

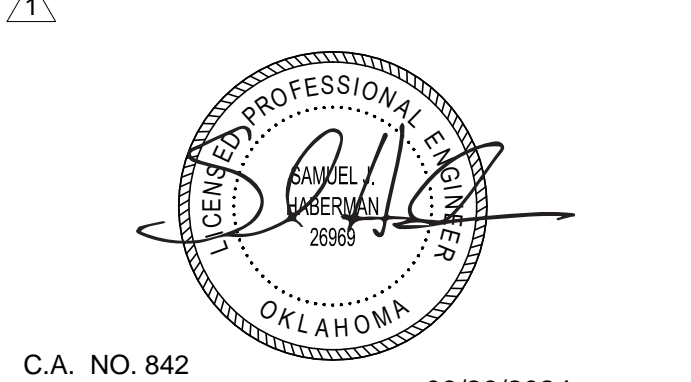
- 1 PROVIDE CONNECTION TO PARKING GATE CONTROLLER CABINET, ROUTE CABLES PER MFR RECOMMENDATIONS, IN 3/4" CONDUIT TO BASE OF POWERED GATE AND LONG RANGE READER POLE AND USER INTERFACE PEDESTAL.
- 2 ROUTE HOMERUN RACEWAYS DOWN COLUMN FACE TO SURFACE MOUNT WEATHERPROOF JUNCTION BOX AT 12" AFF. SIZE JUNCTION BOX PER NEC. TRANSITION TO BELOW GRADE RACEWAY TO PARKING EQUIPMENT.
- 3 GENERATOR REMOTE EMERGENCY STOP FOR GEN-1.
- 4 GENERATOR REMOTE ANNUNCIATOR FOR GEN-1. FLUSH MOUNT.
- 5 GENERATOR REMOTE ANNUNCIATOR FOR GEN-2. FLUSH MOUNT.
- 6 CONNECT TO AUTOMATIC SLIDING DOOR.
- 7 CONNECT TO LOW POWER DOOR OPERATOR, OPERATED BY CARD READERS) AND/OR PUSH-BUTTONS ACTIVATION. REFER TO ESDS DRAWINGS FOR CARD READER LOCATIONS. REFER TO A-SERIES DRAWINGS FOR PUSH PAD LOCATIONS.
- 8 PROVIDE CONNECTION FOR ADULT CHANGING TABLE, LEFT BY OTHERS. LOCATE EPO SWITCH ADJACENT TO TABLE. LOCATE SERVICE DISCONNECTING SWITCH UNDER SINK NEARBY. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 9 LOCAL DISCONNECTING MEANS FOR ADULT CHANGING TABLE. INSTALL UNDER SINK IN DISCRETE LOCATION. LABEL COVERPLATE WITH PURPOSE. ROUTE CIRCUIT THROUGH SWITCH THEN EPO SWITCH PRIOR TO THE TABLE CONNECTION AS SHOWN. COORDINATE ROUGH-IN HEIGHT FOR POWER CONNECTION BEHIND CHANGING TABLE WITH GENERAL CONTRACTOR.



1 LEVEL 01 FLOOR PLAN - AREA A - POWER
1/8" = 1'-0"

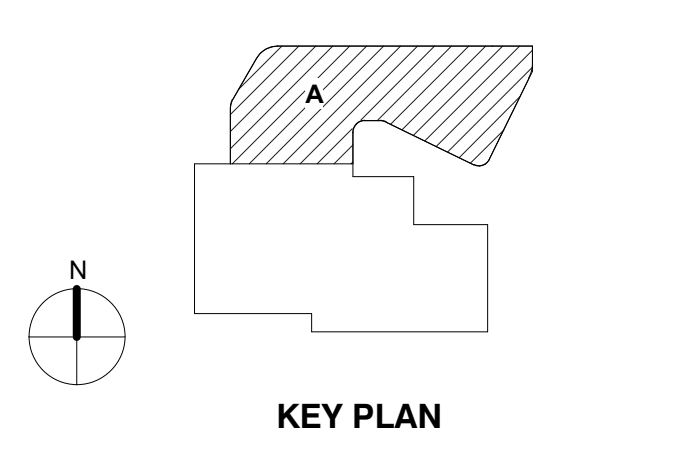


Scale: 1/8" = 1'-0"
Date: 08/18/2023
Project: 006676.00



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EXPIRES 30 JUNE 2026

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29	PR-12	09/26/2024



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LEVEL 01 FLOOR PLAN - AREA A - POWER

Project No.: 006676.00 Checked by: Checker

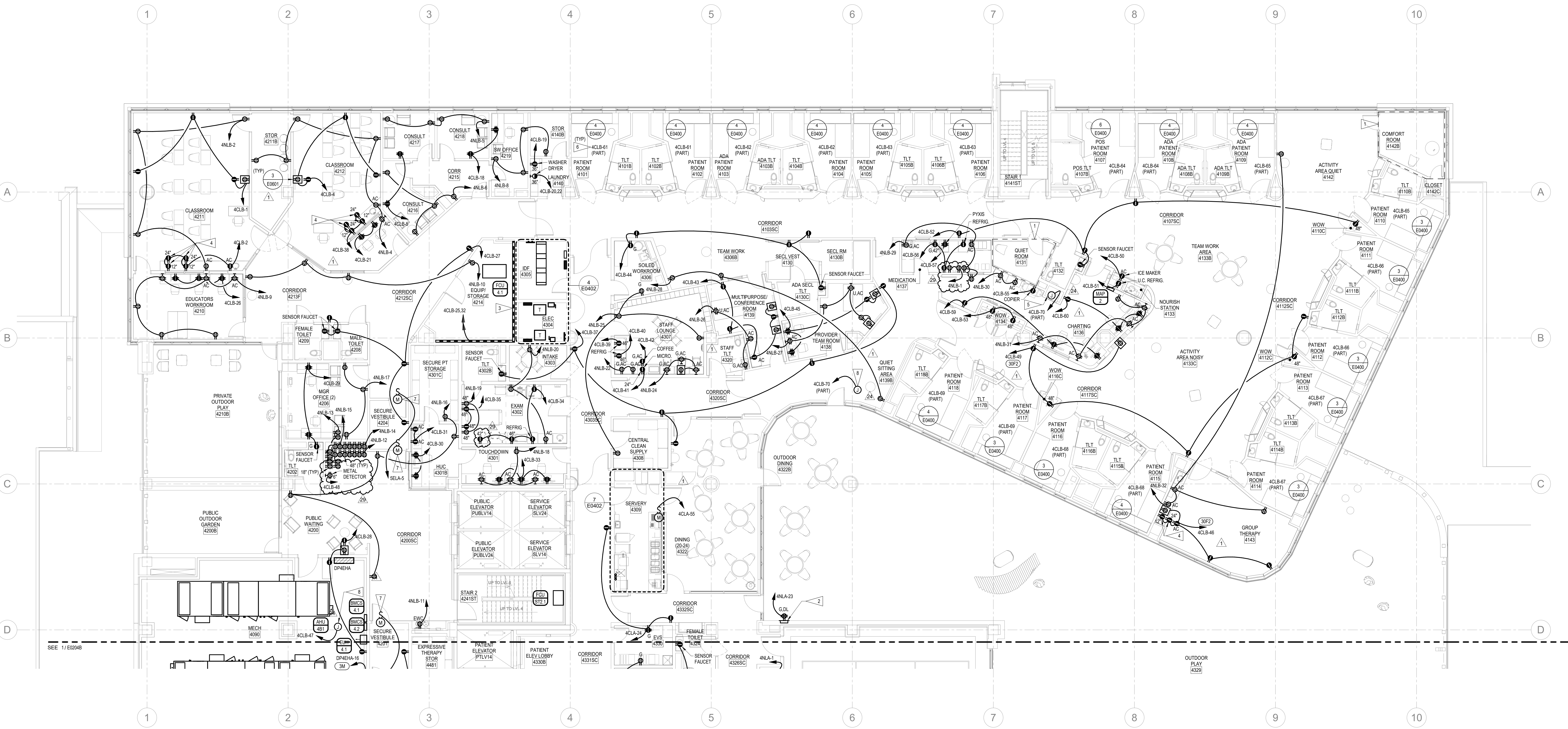
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FLAG NOTES

- 1 REFER TO E010A SERIES DRAWINGS FOR TV RECEPTACLE LOCATION AND CIRCUITING IN ROOM.
- 2 INSTALL RECEPTACLE IN FLUSH MOUNT STEEL ENCLOSURE WITH PIANO HINGE DOOR AND LOCK. SUITABLE FOR BEHAVIORAL HEALTH ENVIRONMENT.
- 3 SURFACE METAL RACEWAY WITH NEMA 5-20R DUPLEX HOSPITAL GRADE RECEPTACLES EVERY 1'0" ON CENTER. INSTALL AT 48" AFF. WIREMOLD 2400 SERIES OR EQUIVALENT.
- 4 INSTALL IN BACK FACE OF CABINET AT ELEVATION NOTED.
- 5 PNEUMATIC TUBE SYSTEM WALL STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.
- 6 UTILIZE FOR CIRCUIT 'C' SHOWN ON ENLARGED INPATIENT ROOM PLANS ON E0400.
- 7 CONNECT TO LOW POWER DOOR OPERATOR, OPERATED BY CARD READERS(S) AND/OR PUSH BUTTON(S) ACTIVATION. REFER TO E0300 DRAWINGS FOR CARD READER LOCATION(S). REFER TO A-SERIES DRAWINGS FOR PUSH-PAD LOCATION(S).
- 8 PNEUMATIC TUBE SYSTEM OVERHEAD STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.

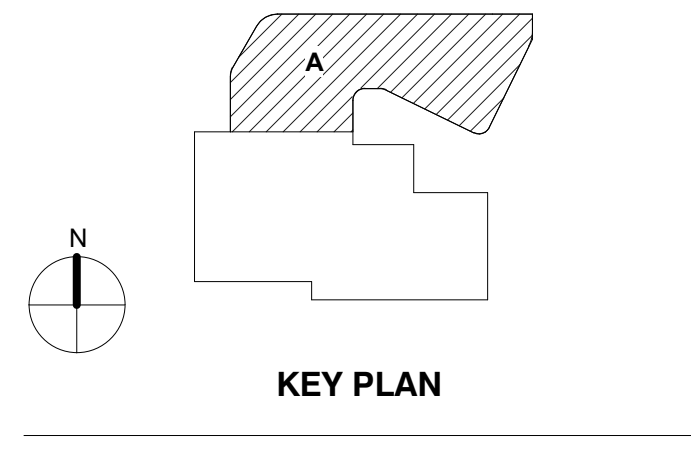


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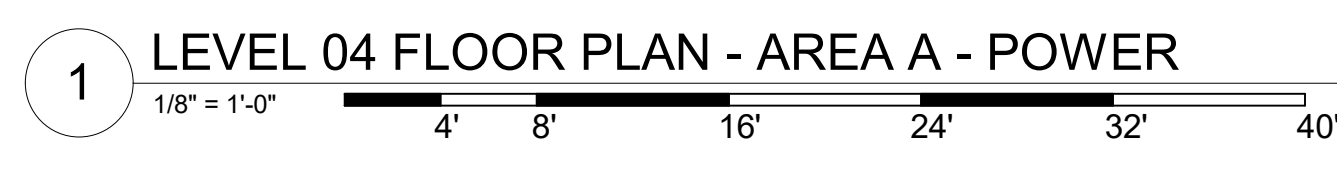
LEVEL 04 FLOOR PLAN - AREA A - POWER

Project No.: 006676.00 Checked by: Checker

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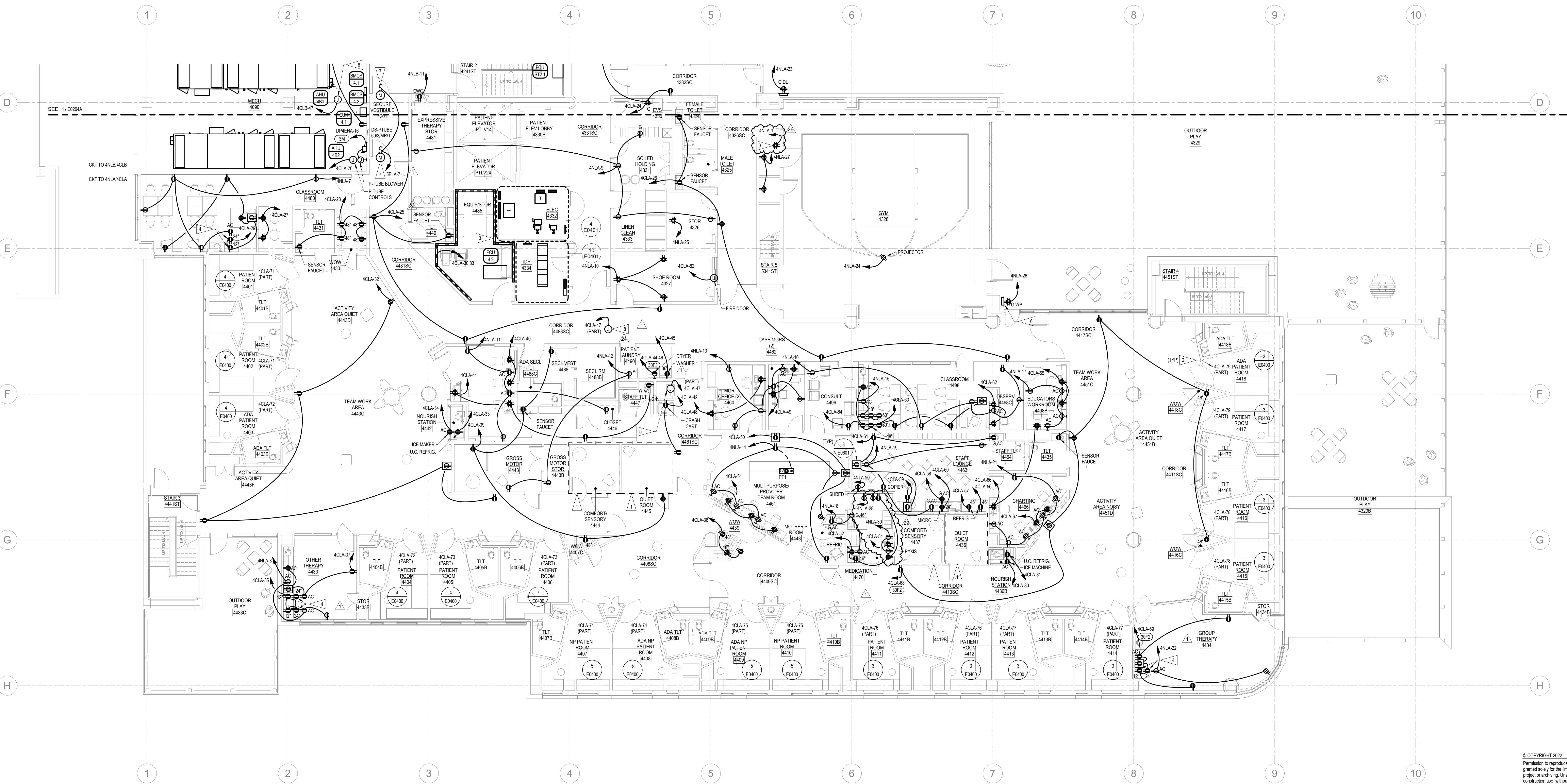
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FLAG NOTES

- 1 REFER TO E01XX SERIES DRAWINGS FOR TV RECEPTACLE LOCATION AND CIRCUITING IN ROOM.
- 2 UTILIZE FOR CIRCUIT "C" SHOWN ON ENLARGED INPATIENT ROOM PLANS ON E040.
- 3 SURFACE MOUNT RACEWAY WITH NEMA 5-20R DUPLEX HOSPITAL GRADE RECEPTABLES EVERY 3'-0" ON CENTER. INSTALL AT 48" AFF. W/REMOULD 2400 SERIES OR EQUIVALENT.
- 4 INSTALL IN BACK FACE OF CABINET AT ELEVATION NOTED.
- 5 PNEUMATIC TUBE SYSTEM WALL STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.
- 6 INSTALL RECEPTACLE IN FLUSH MOUNT STEEL ENCLOSURE WITH PANO HINGE DOOR AND LOCK. SUITABLE FOR BEHAVIORAL HEALTH ENVIRONMENT.
- 7 CONNECT TO LOW POWER DOOR OPERATOR. OPERATED BY CARD READER(S) AND/OR PUSH BUTTON(S) ACTIVATION. REFER TO E03XX DRAWINGS FOR CARD READER LOCATION(S). REFER TO A-SERIES DRAWINGS FOR PUSH/PAD LOCATION(S).
- 8 PNEUMATIC TUBE SYSTEM DIVERTER STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.
- 9 AT BACK, PROVIDE (1) 1/4" CONDUIT ROUTED FROM THIS LOCATION TO PROJECT ON WEST WALL OF GYMNASIUM FOR AV CABLES.



1 LEVEL 04 FLOOR PLAN - AREA B - POWER
1/8" = 1'-0"

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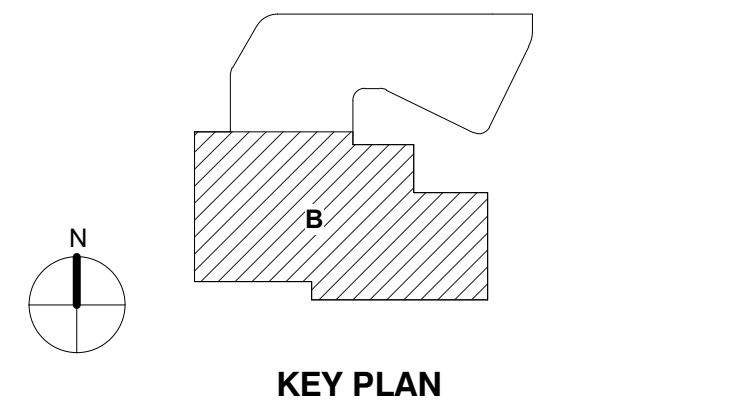
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LEVEL 04 FLOOR PLAN - AREA B - POWER

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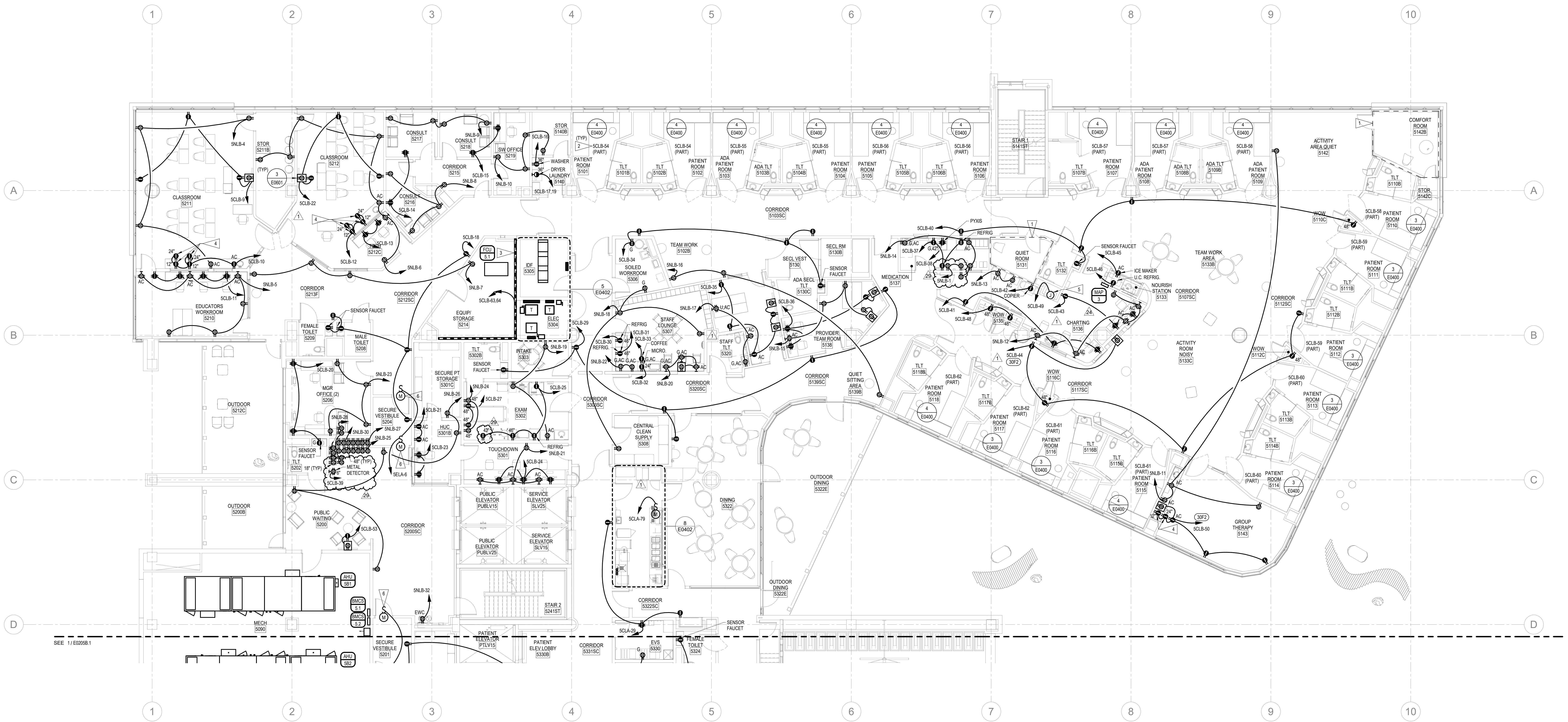
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GENERAL NOTES

1. ALL 5-20R RECEPTACLES SHALL BE HOSPITAL GRADE.
2. RECEPTACLES IN MEDIUM AND HIGH RISK AREAS (REFER TO ARCHITECTURAL RISK DRAWINGS) SHALL BE TAMPER RESISTANT AND PROTECTED BY A COMBINATION ARC FAULT AND GFCI BRANCH CIRCUIT BREAKER.
3. COVER PLATES IN MEDIUM AND HIGH RISK AREAS SHALL BE SECURITY TYPE (KENALL MORTY MAC WSP SERIES OR EQUIVALENT).
4. RECEPTACLES IN LOW RISK AREAS (REFER TO ARCHITECTURAL RISK DRAWINGS) SHALL BE TAMPER RESISTANT. GFCI PROTECTION SHALL BE PROVIDED AS REQUIRED BY NEC EITHER LOCALLY OR AT THE BRANCH CIRCUIT BREAKER.
5. COVER PLATES IN LOW RISK AREAS SHALL BE NON-SECURITY TYPE.

FLAG NOTES

- 1 REFER TO E010X SERIES DRAWINGS FOR TV RECEPTACLE LOCATION AND CIRCUITING IN ROOM.
- 2 UTILIZE FOR CIRCUIT 'C' SHOWN ON ENLARGED INPATIENT ROOM PLANS ON E0400.
- 3 SURFACE METAL RACEWAY WITH NEMA 5-20R DUPLEX HOSPITAL GRADE RECEPTACLES EVERY 3' ON CENTER. INSTALL AT 48" AFF. W/REMOULD 2000 SERIES OR EQUIVALENT.
- 4 INSTALL IN BACK FACE OF CABINET AT ELEVATION NOTED.
- 5 PNEUMATIC TUBE SYSTEM WALL STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.
- 6 CONNECT TO LOW POWER DOOR OPERATOR OPERATED BY CARD READERS) AND/OR PUSH BUTTONS ACTIVATION. REFER TO E000 DRAWINGS FOR CARD READER LOCATIONS. REFER TO A-SERIES DRAWINGS FOR PUSH PAD LOCATIONS.



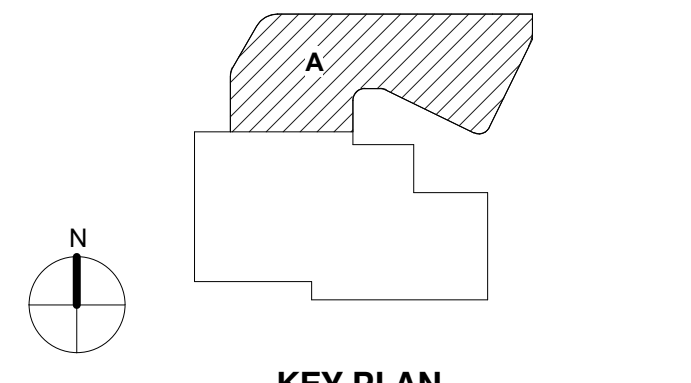
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29	PR-12	09/26/2024



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LEVEL 05 FLOOR PLAN - AREA A - POWER

Project No.: 006676.00 Checked by: Checker

E0205A.1

1 LEVEL 05 ADD ALTERNATE FLOOR PLAN - AREA A - POWER
1/8" = 1'-0"



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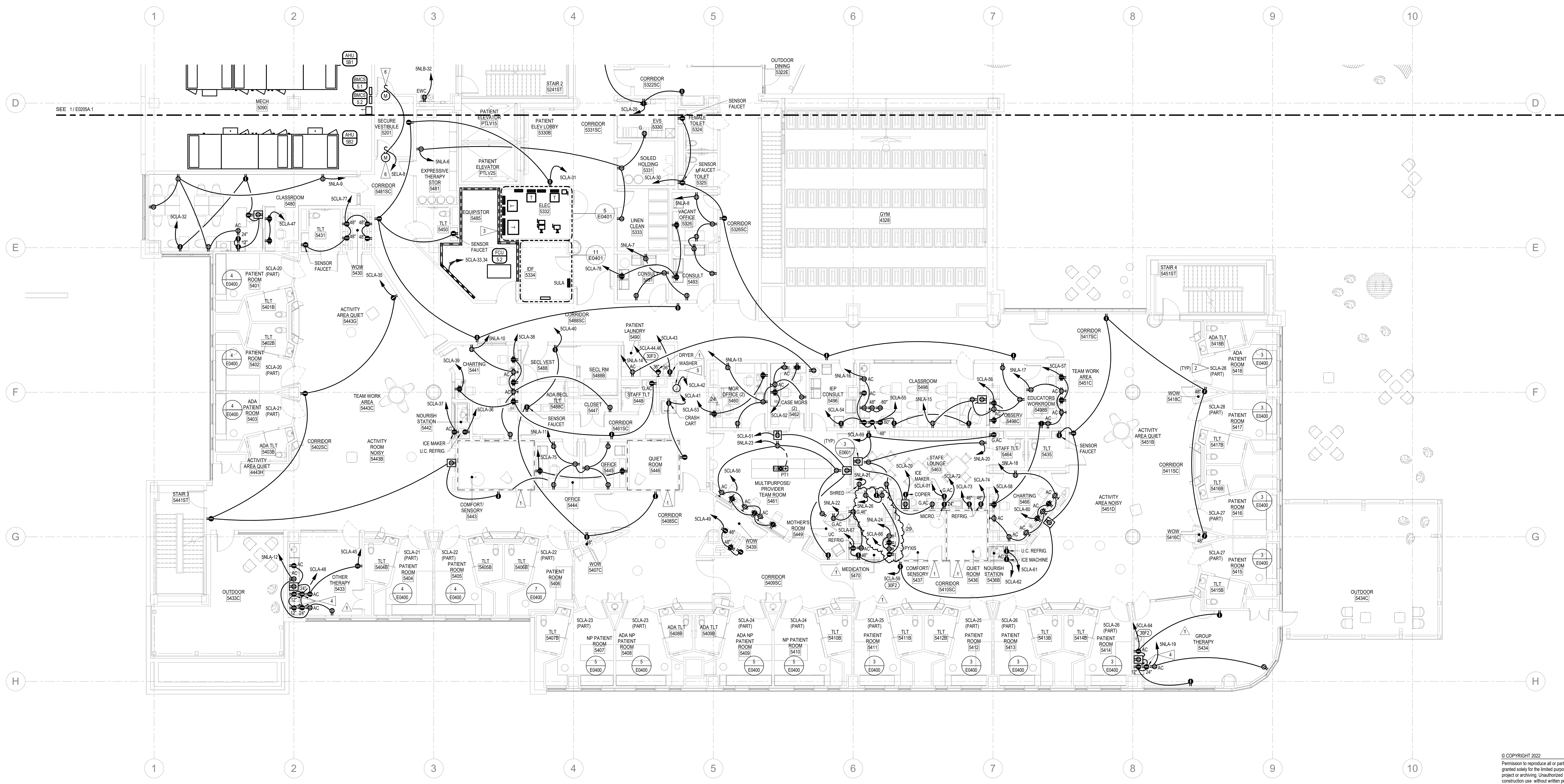
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GENERAL NOTES

1. ALL 5-20R RECEPTACLES SHALL BE HOSPITAL GRADE.
2. RECEPTACLES IN MEDIUM AND HIGH RISK AREAS (REFER TO ARCHITECTURAL RISK DRAWINGS) SHALL BE TAMPER RESISTANT AND PROTECTED BY A COMBINATION ARC FAULT AND GFCI BRANCH CIRCUIT BREAKER.
3. COVER PLATES IN MEDIUM AND HIGH RISK AREAS SHALL BE SECURITY TYPE (KENALL MORTY MAC/VPF SERIES OR EQUIVALENT).
4. RECEPTACLES IN LOW RISK AREAS (REFER TO ARCHITECTURAL RISK DRAWINGS) SHALL BE TAMPER RESISTANT. GFCI PROTECTION SHALL BE PROVIDED AS REQUIRED BY NEC EITHER LOCALLY OR AT THE BRANCH CIRCUIT BREAKER.
5. COVER PLATES IN LOW RISK AREAS SHALL BE NON-SECURITY TYPE.

FLAG NOTES

- 1 REFER TO EVIDEX SERIES DRAWINGS FOR TV RECEPTACLE LOCATION AND CIRCUITING IN ROOM.
- 2 UTILIZE FOR CIRCUIT 'C' SHOWN ON ENLARGED INPATIENT ROOM PLANS ON E0400.
- 3 SURFACE METAL RACEWAY WITH NEMA 5-20R DUPLEX HOSPITAL GRADE RECEPTACLES EVERY 3' ON CENTER. INSTALL AT 48" AFF. W/REMOULD 2000 SERIES OR EQUIVALENT.
- 4 INSTALL IN BACK FACE OF CABINET AT ELEVATION NOTED.
- 5 PNEUMATIC TUBE SYSTEM WALL STATION. LOCAL DISCONNECT SWITCH FURNISHED INTEGRAL TO STATION BY MANUFACTURER.
- 6 CONNECT TO LOW POWER DOOR OPERATOR OPERATED BY CARD READERS) AND/OR PUSH BUTTONS) ACTIVATION. REFER TO E000 DRAWINGS FOR CARD READER LOCATIONS(S). REFER TO A-SERIES DRAWINGS FOR PUSH PAD LOCATIONS(S).

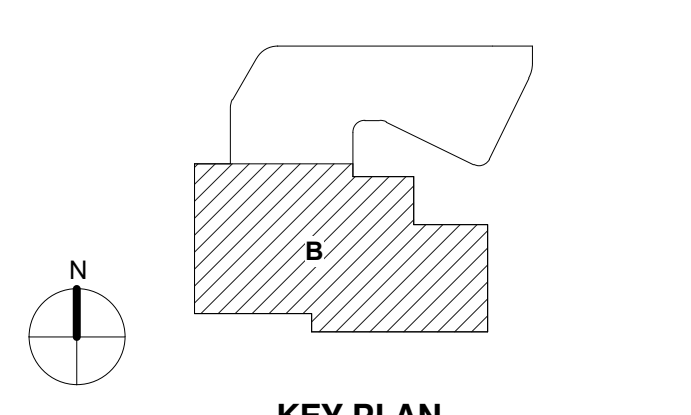


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LEVEL 05 FLOOR PLAN - AREA B - POWER

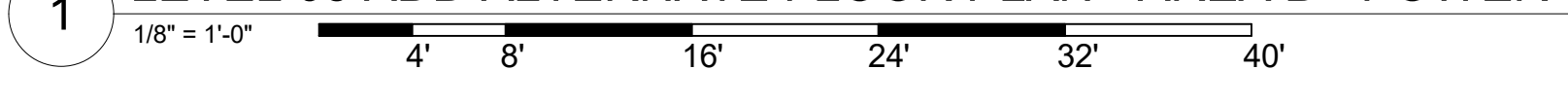
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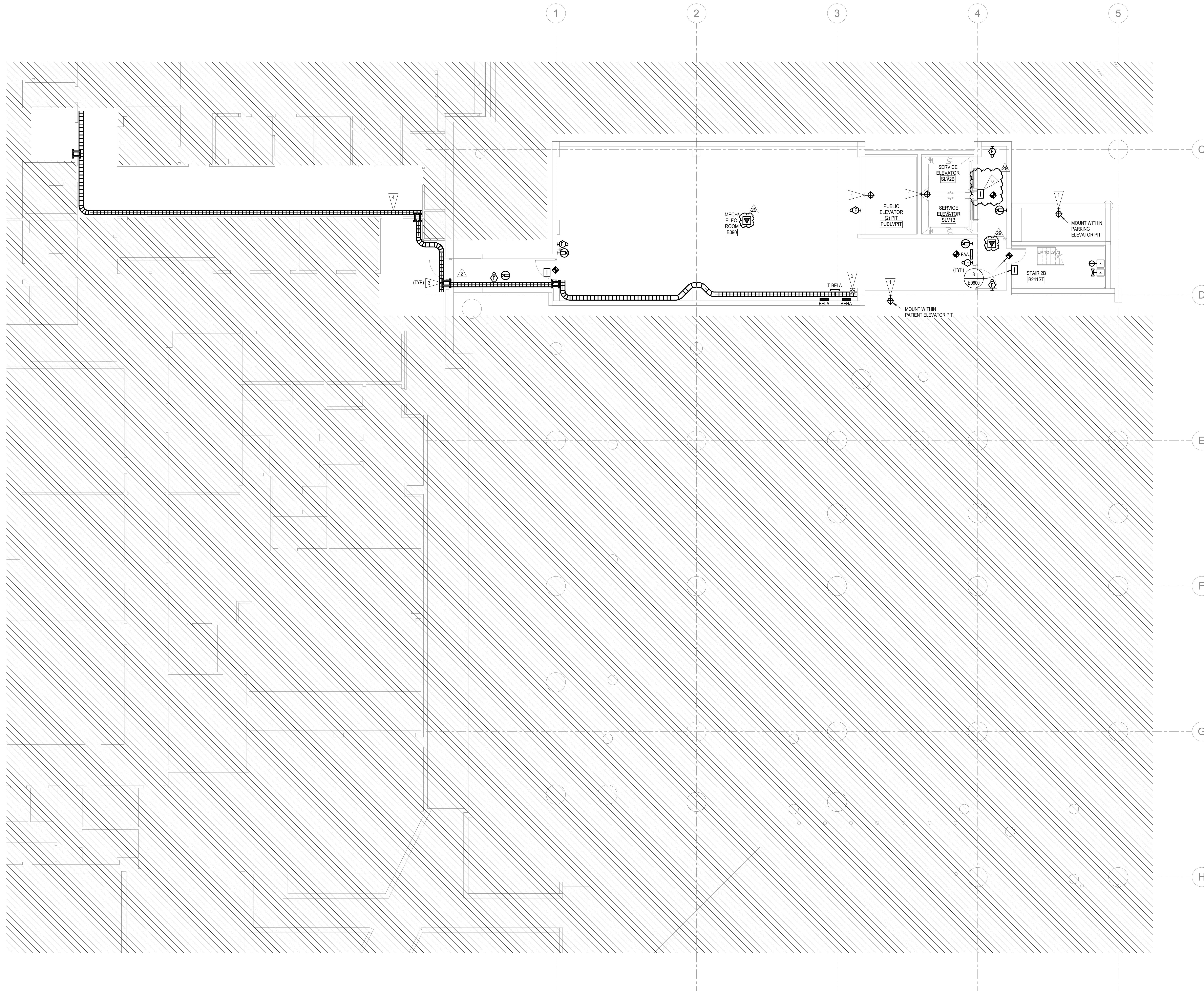
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1 LEVEL 05 ADD ALTERNATE FLOOR PLAN - AREA B - POWER
1/8" = 1'-0"





GENERAL NOTES

1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING IN FIELD WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 100000.
 2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
 3. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MFP OR ROOM. REFER TO DETAILS 100000, 110000, 120000, OR 130000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
 4. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 15' SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.
- FLAG NOTES**
1. PROVIDE HEAT DETECTORS WITHIN 24" OF SPRINKLER HEADS, VERIFY QUANTITY WITH FIRE SPRINKLER CONTRACTOR.
 2. PROVIDE 1/2" CONDUITS ROUTED VERTICALLY FROM BASEMENT LEVEL BELOW TO FIRST FLOOR ACCESSIBLE CEILING FOR TELECOM SERVICE ENTRANCE PATHWAY. REFER TO BASEMENT LEVEL.
 3. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
 4. ROUTE CABLE TRAY INTO EXISTING GARRISON BUILDING TELECOM UTILITY ROOM. FIELD COORDINATE WITH OWNER EXACT ROUTING AND ANY ADDITIONAL SLEEVES NECESSARY FOR COMPLETE PATHWAY.
 5. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL, CARD READER SIMILAR TO DETAIL 140000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.

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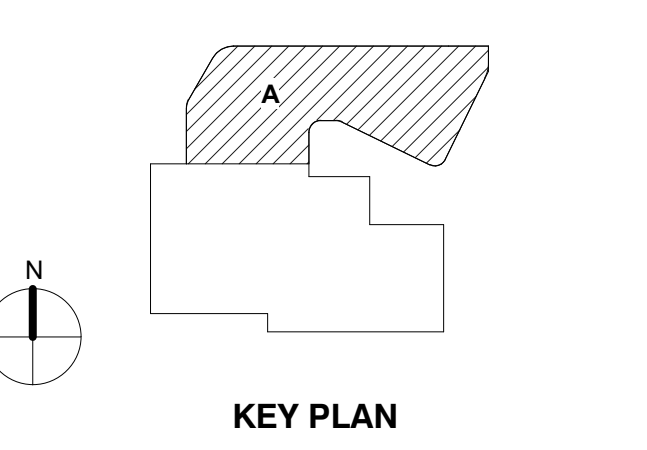
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2	Addendum 3	08/31/2023
29	PR-12	09/29/2024



CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
Drawing Title:

LEVEL BASEMENT - SPECIAL SYSTEMS

Project No.: 006676.00 Checked by: Checker

E0300

1 LEVEL BASEMENT - SPECIAL SYSTEMS
1/8" = 1'-0"
4' 8' 16' 24' 32' 40'

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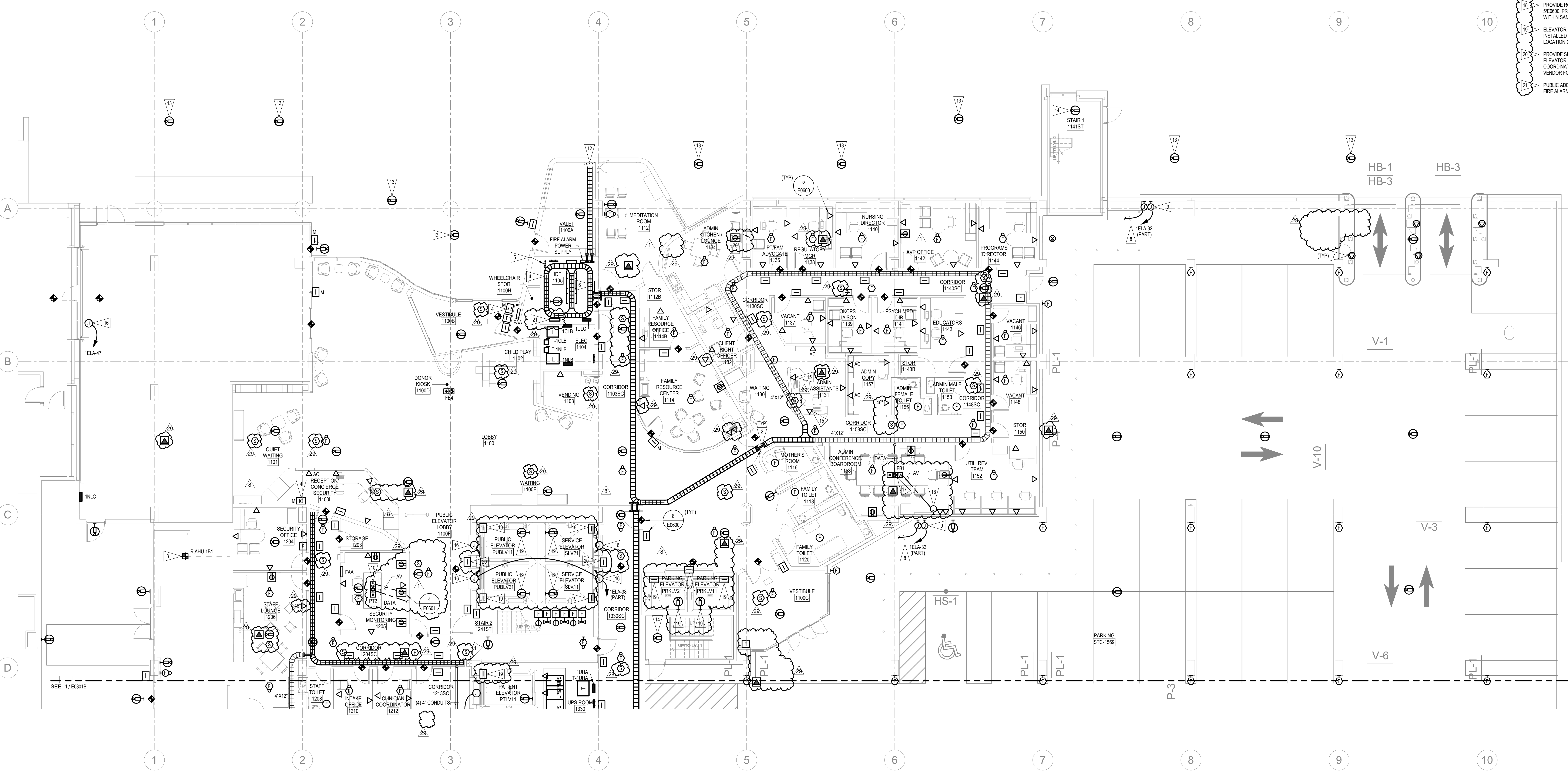
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GENERAL NOTES

1. PROVIDE 4" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING IN FIELD WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 126000.
2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
4. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST 80" x 80" R.F. FROM. REFER TO DETAILS 100000, 110000, 120000, OR 130000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
6. CONNECT FIRE / SMOKE DAMPERS WITHIN THIS VIEW TO CIRCUIT 16A-37. REFER TO DETAIL 06000.
7. ALL CONDUITS ON LEVEL 1 SHALL BE ROUTED OVERHEAD, UNDERGROUND AND IN-SLAB ROUTING IS PROHIBITED EXCEPT FOR FLOOR BOXES AND WHERE NOTED OTHERWISE.
8. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 12" SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.

FLAG NOTES

1. PROVIDE 12" LADDER TRAY MOUNTED AT 8" AFF WITHIN OF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
2. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
3. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED BY UNIT INDICATED. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
4. EMERGENCY PHONE MASTER STATION FOR TWO-WAY COMMUNICATION SYSTEM. COORDINATE INTERCONNECTION REQUIREMENTS WITH FIRE ALARM CONTRACTOR. REFER TO SPECIFICATION, COORDINATE EXACT LOCATION WITH ARCHITECT / OWNER PRIOR TO ROUGH-IN.
5. PROVIDE 4" x 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
6. BI-DIRECTIONAL AMPLIFIER REMOTE STATUS ANNUNCIATOR MOUNTED WITHIN STANDARD 4.2-GANG ELECTRICAL JUNCTION BOX. PROVIDE CONNECTION TO BI-DIRECTIONAL AMPLIFIER LOCATED ON 6TH FLOOR DF ROOM ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.
7. PROVIDE (1) 1-1/2" CONDUIT FROM EACH PEDESTAL ENCLOSURE TO NEAREST WALL FOR LOW-VOLTAGE CONDUIT. ROUTE HOMERUN LOW-VOLTAGE CONDUIT TO NEAREST WALL TO ROUTE OVERHEAD AND TIGHT TO STRUCTURE TO NEAREST DF / MDF ROOM. PROVIDE INTERCONNECTED UNDERGROUND CONDUITS FROM PEDESTAL ENCLOSURE TO OTHER PARTS OF THE SECURITY GATE AS SHOWN ON MANUFACTURER'S SHOP DRAWINGS. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHOP DRAWINGS FOR COMPLETE INSTALLATION REQUIREMENTS PRIOR TO CONCRETE POUR.
8. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO NEAREST DF ROOM FOR TELEPHONE CABLING BY OTHERS.
9. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
10. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 06000. ROUTE AV CONDUIT TO MAIN DISPLAY BACKBOX WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
11. PROVIDE (4) 4" CONDUITS ROUTED VERTICALLY FROM BASEMENT LEVEL BELOW TO FIRST FLOOR ACCESSIBLE CEILING FOR TELECOM SERVICE ENTRANCE PATHWAY. REFER TO BASEMENT LEVEL.
12. ADD ALTERNATE. PROVIDE (4) 4" CONDUITS ROUTED UNDERGROUND FROM NE 13TH STREET TO FIRST FLOOR ACCESSIBLE CEILING FOR ALTERNATE TELECOM SERVICE ENTRANCE PATHWAY.
13. PROVIDE (1) 1" CONDUIT FROM EACH 360 POST CAMERA TO NEAREST DF / MDF ROOM. COORDINATE EXACT LOCATION WITH SECURITY VENDOR PRIOR TO CONCRETE POUR / ROUGH-IN. REFER TO MANUFACTURER'S INSTALLATION REQUIREMENTS FOR COMPLETE INSTALLATION.
14. PROVIDE 4" SQUARE ELECTRICAL BOX MOUNTED TO STRUCTURE FOR VIDEO SURVEILLANCE SECURITY CAMERA. COORDINATE EXACT LOCATION WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE (1) 3/4" CONDUIT WITH INSULATING BUSHING AND PUL. STRING ROUTED TIGHT TO STRUCTURE TO NEAREST ACCESSIBLE CEILING.
15. COORDINATE EXACT WIRING DEVICE AND DATA OUTLET LOCATIONS WITH ARCHITECTURAL ELEVATIONS AND FURNITURE PLANS PRIOR TO ROUGH-IN.
16. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
17. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 06000. ROUTE AV CONDUIT TO IN-CLOSET WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
18. PROVIDE ROUGH-IN FOR UNDER CABINET AV CLOSET SIMILAR TO DETAIL 06000. PROVIDE SECONDARY CONDUIT ROUTED UNDER FLOOR TO FLOOR BOX WITHIN SAME SPACE.
19. ELEVATOR CAB CARD READER AND SECURITY CAMERA PROVIDED AND INSTALLED BY OTHERS. SHOWN FOR COORDINATION PURPOSES ONLY. EXACT LOCATION COORDINATED WITH ELEVATOR MANUFACTURER.
20. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL CARD READER SIMILAR TO DETAIL 140000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.
21. PUBLIC ADDRESS AMPLIFIER CONTROL PANEL BY OTHERS. INTERFACED WITH FIRE ALARM SYSTEM TO USE FIRE ALARM SPEAKERS FOR PAGING.



Scale: 1/8" = 1'-0"
Date: 06/26/2024
Project: 006676.00



C.A. NO. 842
EXPIRES 30 JUNE 2026
06/26/2024

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
8	VE Revision 1	12/01/2023
29	PR-12	06/26/2024

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
8	VE Revision 1	12/01/2023
29	PR-12	06/26/2024



KEY PLAN

CONSTRUCTION DOCUMENT BID SET 31 JULY 2023

Drawing Title:

LEVEL 01 FLOOR PLAN - AREA A - SPECIAL SYSTEMS

Project No.: 006676.00 Checked by: Checker

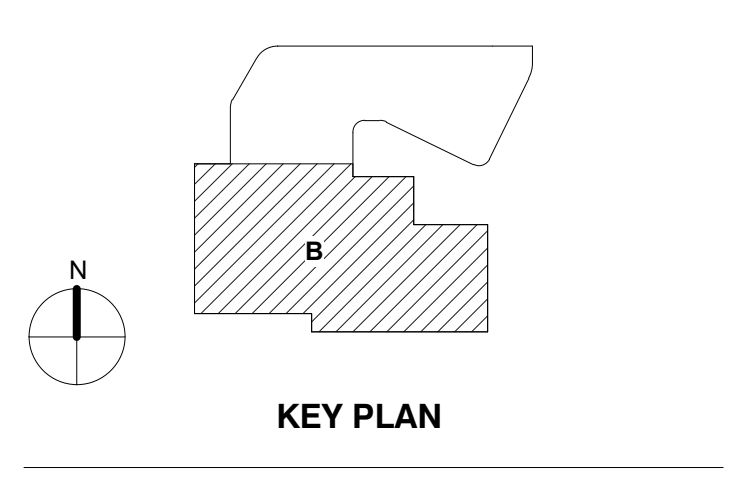
E0301A

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1 LEVEL 01 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
1/8" = 1'-0"
0 4 8 16 24 32 40'

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
9	Revision 9 - PR #3	12/09/2023
25	PR #6	07/10/2024
29	PR-12	09/26/2024

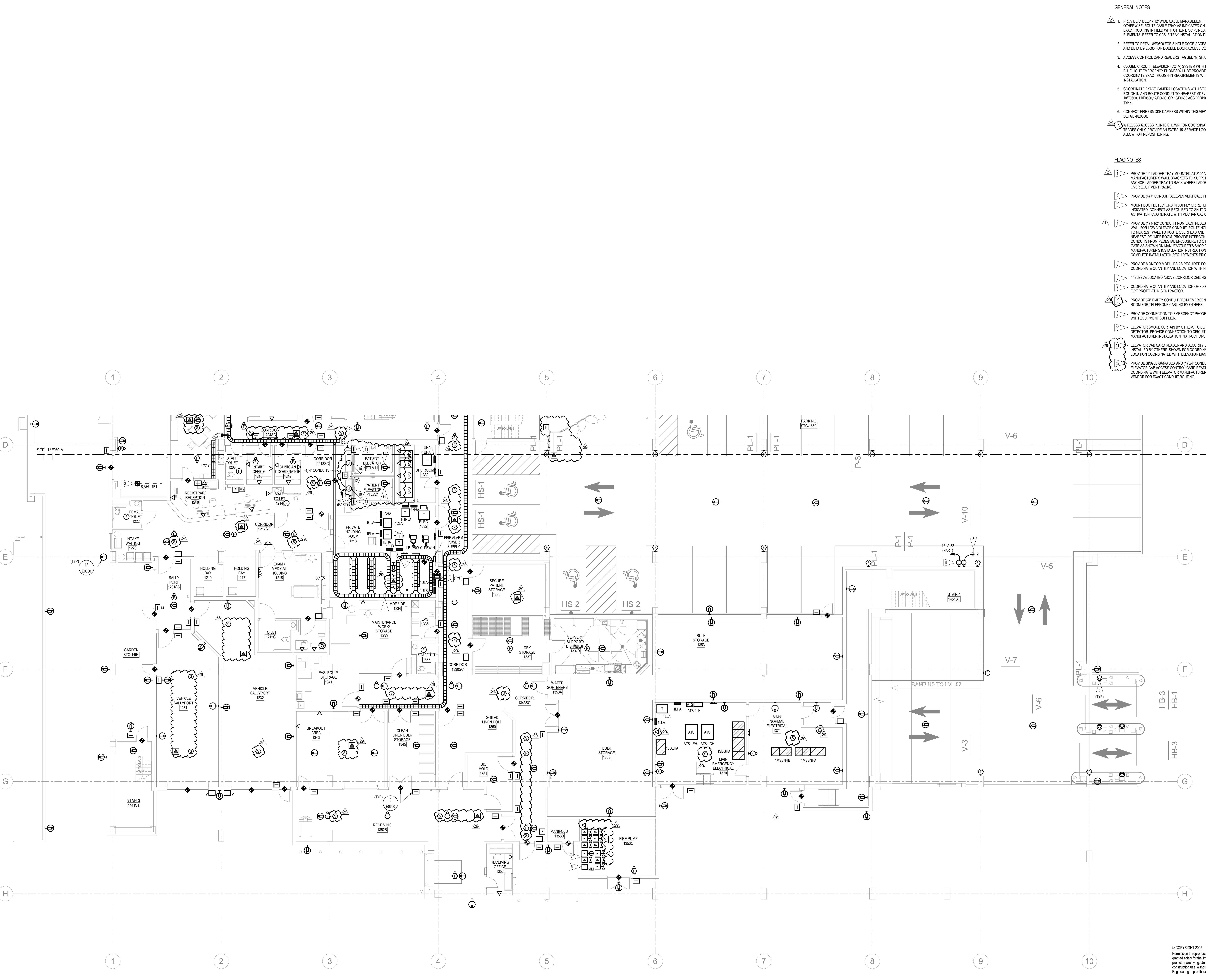


CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
Drawing Title:

LEVEL 01 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
Project No.: 006676.00 Checked by: Checker

E0301B

- GENERAL NOTES**
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 100000.
 2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
 3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
 4. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
 5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MFP ROOM. REFER TO DETAILS 100000, 110000, 120000, OR 130000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
 6. CONNECT FRIE (SMOKE DAMPERS WITHIN THIS VIEW TO CIRCUIT TELA-37. REFER TO DETAIL 40000).
 7. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 1" SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.
- FLAG NOTES**
1. PROVIDE 12" LADDER TRAY MOUNTED AT 8" AFF WITHIN IDF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
 2. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED IDF ROOMS.
 3. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED OF UNIT INDICATED. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
 4. PROVIDE (1) 1 1/2" CONDUIT FROM EACH PEDESTAL ENCLOSURE TO NEAREST WALL FOR LOW-VOLTAGE CONDUIT. ROUTE HOMERUN LOW-VOLTAGE CONDUIT TO NEAREST WALL TO ROUTE OVERHEAD AND TIGHT TO STRUCTURE TO NEAREST IDF / MDF ROOM. PROVIDE INTERCONNECTED UNDERGROUND CONDUITS FROM PEDESTAL ENCLOSURE TO OTHER PARTS OF THE SECURITY GATE AS SHOWN ON MANUFACTURER'S SHOP DRAWINGS. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHOP DRAWINGS FOR COMPLETE INSTALLATION REQUIREMENTS PRIOR TO CONCRETE POUR.
 5. PROVIDE MONITOR MODULES AS REQUIRED FOR FIRE PUMP CONTROLLER. COORDINATE QUANTITY AND LOCATION WITH FIRE PROTECTION CONTRACTOR.
 6. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
 7. COORDINATE QUANTITY AND LOCATION OF FLOW AND TAMPER SWITCHES WITH FIRE PROTECTION CONTRACTOR.
 8. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO NEAREST IDF ROOM FOR TELEPHONE CABLE BY OTHERS.
 9. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
 10. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
 11. ELEVATOR CAB CARD READER AND SECURITY CAMERA PROVIDED AND INSTALLED BY OTHERS. SHOWN FOR COORDINATION PURPOSES ONLY. EXACT LOCATION COORDINATED WITH ELEVATOR MANUFACTURER.
 12. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL CARD READER SIMILAR TO DETAIL 140000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.

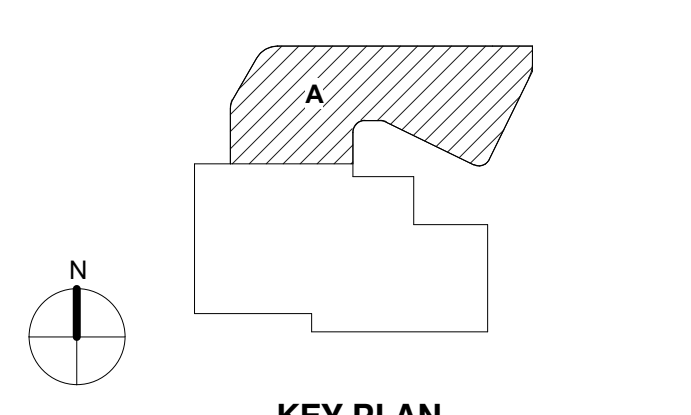


1 LEVEL 01 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
1/8" = 1'-0"
4' 8' 16' 24' 32' 40'

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Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
3	Addendum 5	09/13/2023
20	ASI 13	04/01/2024
29	PR-12	09/26/2024

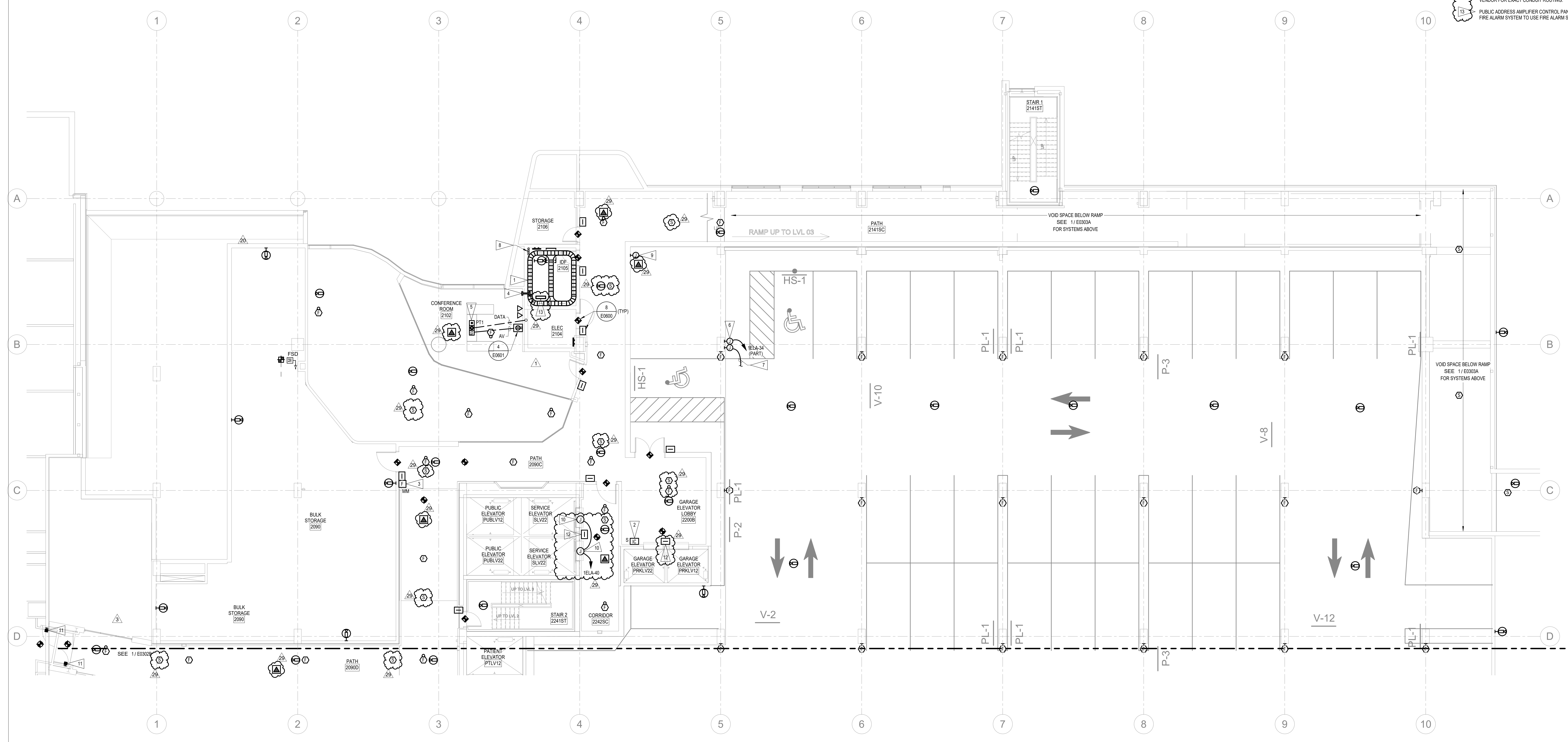


GENERAL NOTES

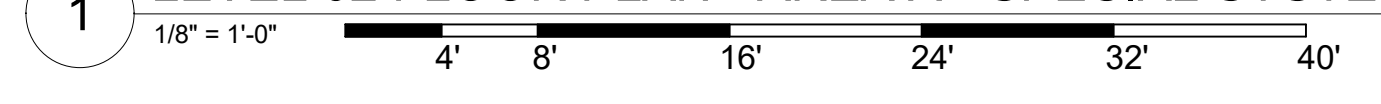
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 056000 AND 126000.
2. REFER TO DETAIL 056000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 056000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
4. CONNECT FIRE SMOKE DAMPERS WITHIN THIS VIEW TO CIRCUIT TEA-39. REFER TO DETAIL 450000.
5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MDF / DF ROOM. REFER TO DETAILS 105000, 116000, 126000, OR 136000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
6. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 15' SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.

FLAG NOTES

1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN DF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO RACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT TRAYS.
2. EMERGENCY CALL STATION FOR TWO-WAY COMMUNICATION TO MASTER STATION AT ENTRY LOBBY. REFER TO SPECIFICATION.
3. PROVIDE FIRE ALARM ADDRESSABLE RELAY FOR ACTIVATION AND FIRE ALARM MONITOR MODULE FOR STATUS REPORTING OF MONITOR. COORDINATE SMOKE DETECTOR LOCATIONS ON BOTH SIDES OF WINDOW.
4. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
5. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 056000. ROUTE AV CONDUIT TO MAIN DISPLAY BACKBOX WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
6. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
7. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO NEAREST DF ROOM FOR TELEPHONE CABLING BY OTHERS.
8. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
9. PROVIDE (1) 1" CONDUIT ROUTED TO DF 2165.
10. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
11. FIRE ALARM MAGNETIC DOOR HOLDERS CONTROLLED BY SMOKE DETECTORS MOUNTED IMMEDIATELY OUTSIDE OF DOORWAY. MAGNETIC DOOR HOLDERS RELEASE UPON DETECTION OF SMOKE ON EITHER SIDE OF THE DOORWAY. COORDINATE EXACT MOUNTING LOCATION IN ACCORDANCE WITH DOOR HARDWARE AND SWING DIRECTION WITH ARCHITECT PRIOR TO INSTALLATION.
12. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR GAS ACCESS CONTROL CARD READER SIMILAR TO DETAIL HE6000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.
13. PUBLIC ADDRESS AMPLIFIER CONTROL PANEL BY OTHERS INTERFACED WITH FIRE ALARM SYSTEM TO USE FIRE ALARM SPEAKERS FOR PAGING.



1 LEVEL 02 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
1/8" = 1'-0"



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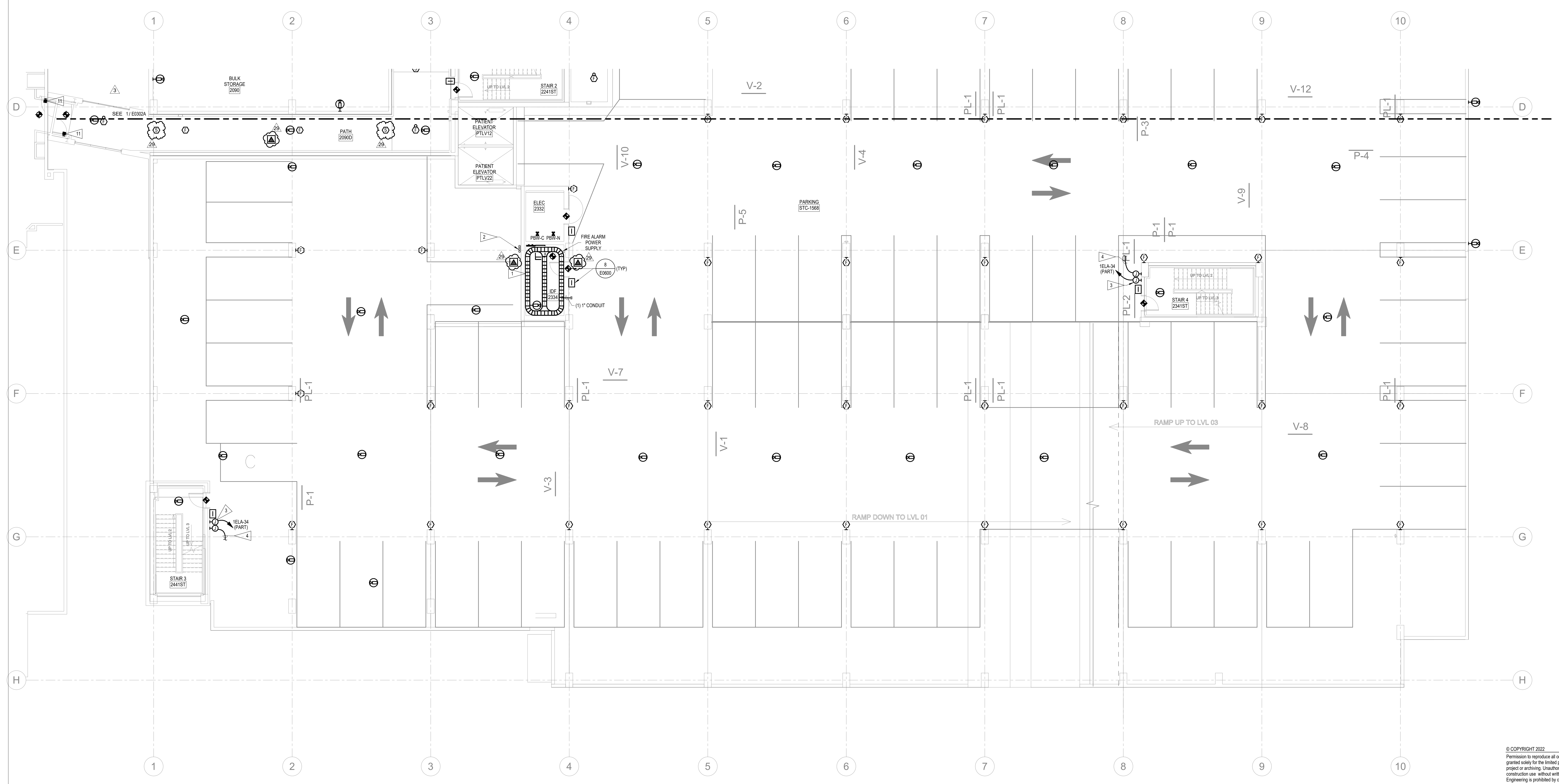
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GENERAL NOTES

1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING IN FIELD WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 100000.
2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
4. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MDF / IDF ROOM. REFER TO DETAILS 100000, 110000, 120000, OR 130000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
5. CONNECT FIRE / SMOKE DAMPERS WITH THIS VIEW TO CIRCUIT TELA-30. REFER TO DETAIL 40000.
6. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 15' SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.

FLAG NOTES

1. PROVIDE 12" LADDER TRAY MOUNTED AT 8'-0" AFF WITHIN OF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
2. PROVIDE (4) 6" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
3. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
4. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO NEAREST IDF ROOM FOR TELEPHONE CABLEING BY OTHERS.

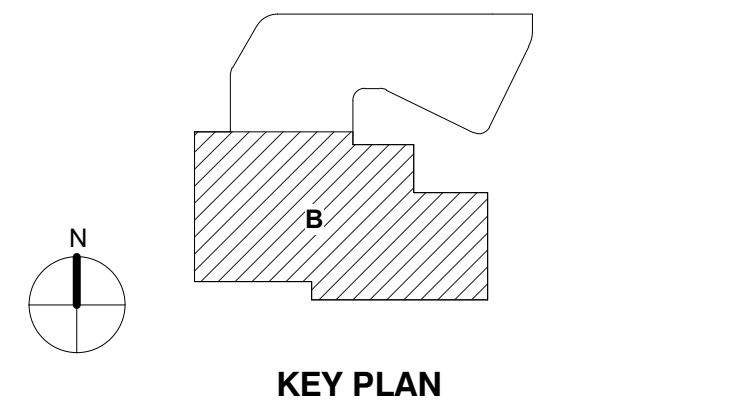


CREATED: 08/18/2023 10:00 AM
 LAST MODIFIED: 08/18/2023 10:00 AM
 PROJECT: 006676.00
 SHEET: E0302B



C.A. NO. 842
 EXPIRES 30 JUNE 2026
 09/26/2024

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
3	Addendum 5	09/13/2023
29	PR-12	09/26/2024



CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
 Drawing Title:

LEVEL 02 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
 Project No.: 006676.00 Checked by: Checker

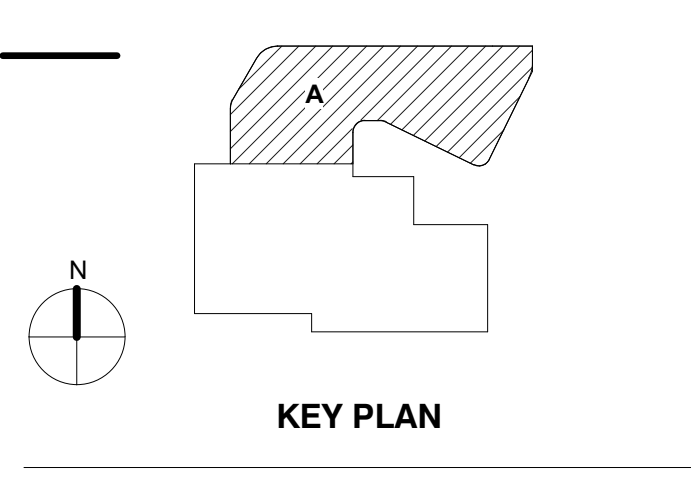
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1 LEVEL 02 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
 1/8" = 1'-0"
 4' 8' 16' 24' 32' 40'

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
3	Addendum 5	09/13/2023
29	PR-12	09/26/2024



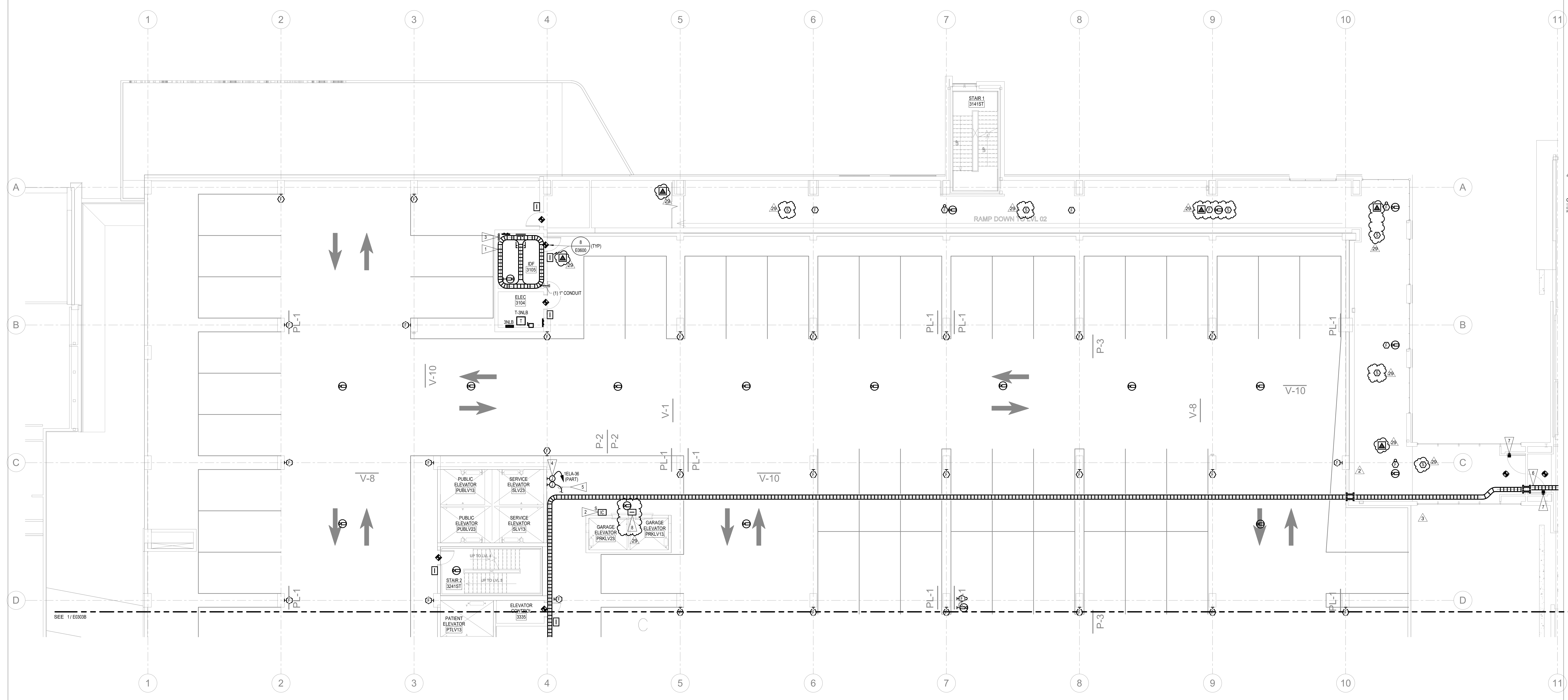
CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
Drawing Title:

LEVEL 03 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
Project No.: 006676.00 Checked by: Checker

E0303A

- GENERAL NOTES**
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS OTHERWISE INDICATED. COORDINATE EXACT ROUTING WITH OTHER TRADES AND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 10000.
 2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
 3. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
 4. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MDF / IDF ROOM. REFER TO DETAILS 10000, 11000, 12000, OR 13000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
 5. CONNECT FIRE / SMOKE DAMPERS WITH THIS VIEW TO CIRCUIT TELA-38. REFER TO DETAIL 40000.
 6. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 15' SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.

- FLAG NOTES**
1. PROVIDE 12" LADDER TRAY MOUNTED AT 8'-0" AFF WITH TOP OF MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
 2. EMERGENCY CALL STATION FOR TWO-WAY COMMUNICATION TO MASTER STATION AT ENTRY LOBBY. REFER TO SPECIFICATION.
 3. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED OF ROOMS.
 4. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
 5. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO NEAREST IDF ROOM FOR TELEPHONE CABLING BY OTHERS.
 6. ROUTE CABLE TRAY WITHIN ACCESSIBLE CEILING INTO NEAREST EXISTING NICHOLSON BUILDING TELECOM ROOM. FIELD COORDINATE WITH OWNER. EXACT ROUTING AND ANY ADDITIONAL SLEEVES NECESSARY FOR COMPLETE PATHWAY.
 7. FIRE ALARM MAGNETIC DOOR HOLDERS CONTROLLED BY SMOKE DETECTORS MOUNTED IMMEDIATELY OUTSIDE OF DOORWAY. MAGNETIC DOOR HOLDERS RELEASE UPON DETECTION OF SMOKE ON EITHER SIDE OF THE DOORWAY. COORDINATE EXACT MOUNTING LOCATION IN ACCORDANCE WITH DOOR HARDWARE AND SWING DIRECTION WITH ARCHITECT PRIOR TO INSTALLATION.
 8. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL, CARD READER SIMILAR TO DETAIL 140000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.

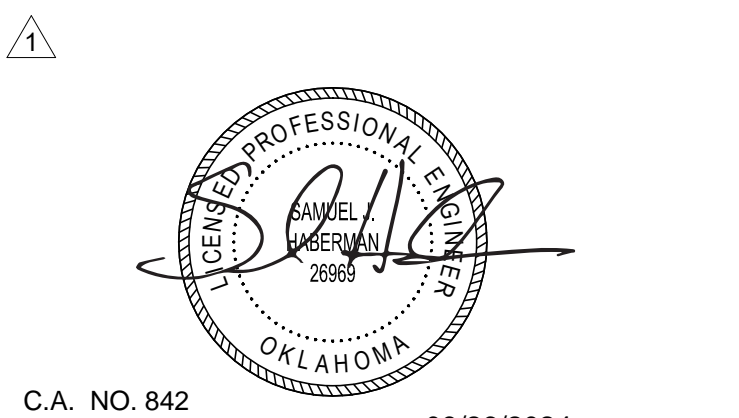


1 LEVEL 03 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
1/8" = 1'-0"
0 4 8 16 24 32 40'

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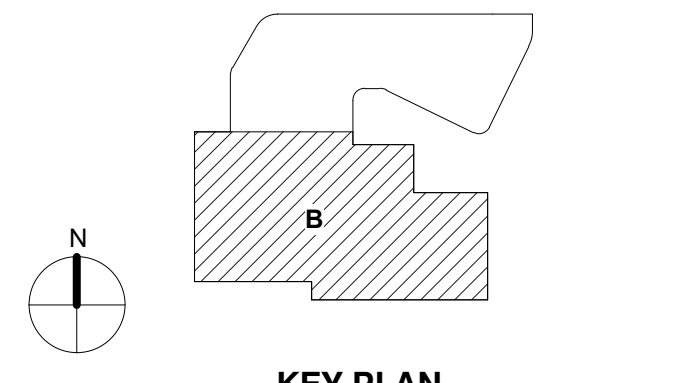


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C.A. NO. 842
EXPIRES 30 JUNE 2026 09/26/2024

Rev.	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
29	PS-12	09/26/2024



CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
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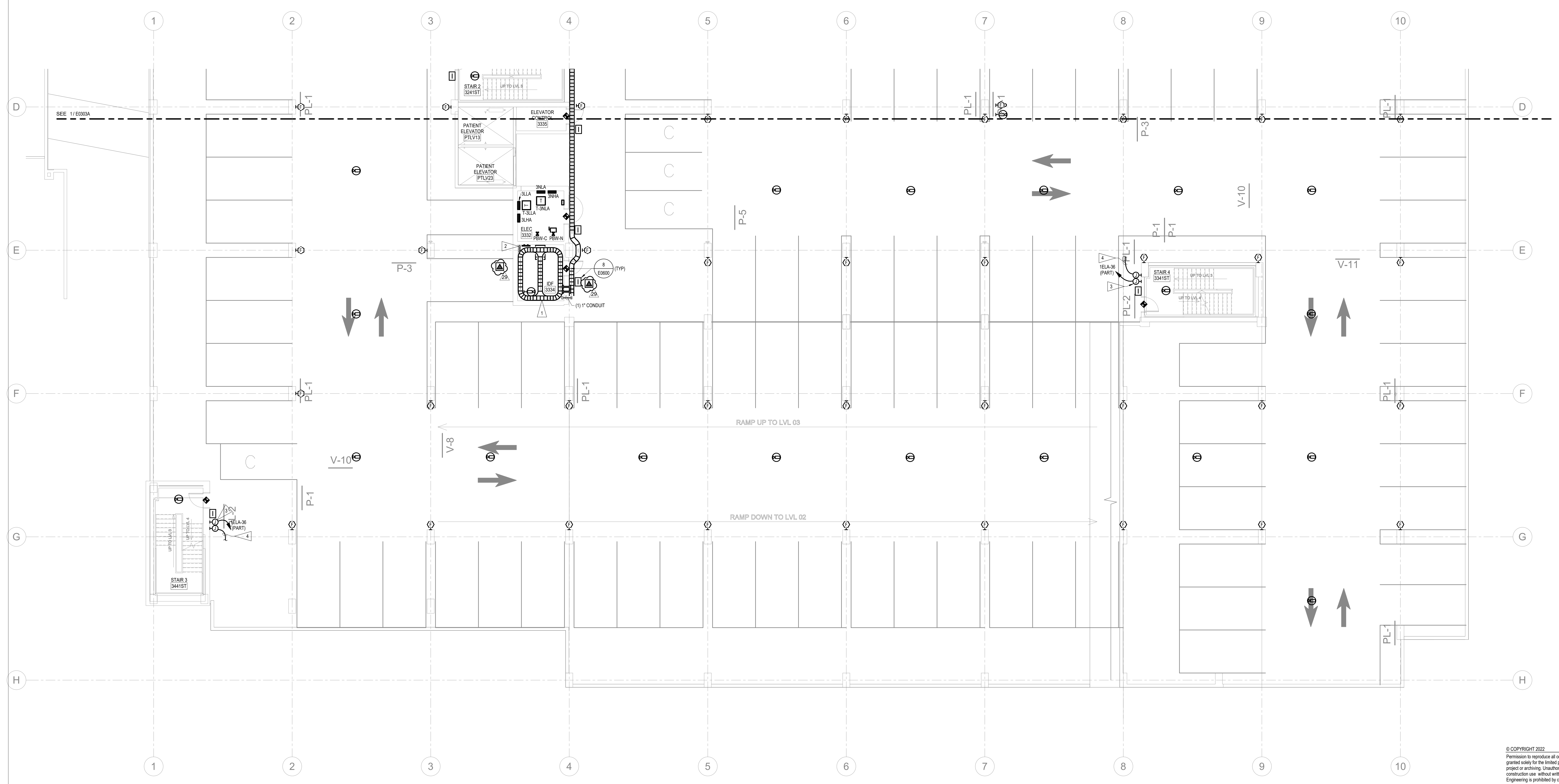
LEVEL 03 FLOOR PLAN - AREA B - SPECIAL SYSTEMS

Project No.: 006676.00 Checked by: Checker

E0303B

- GENERAL NOTES**
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING IN FIELD WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 100000.
 2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
 3. CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM WITH RECORDING CAPABILITIES AND BLUE LIGHT EMERGENCY PHONES WILL BE PROVIDED IN THE PARKING STRUCTURE. COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH SECURITY VENDOR PRIOR TO INSTALLATION.
 4. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MFP / IDF ROOM. REFER TO DETAILS 100000, 110000, 120000, OR 130000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
 5. CONNECT FIRE / SMOKE DAMPERS WITH THIS VIEW TO CIRCUIT TELA-38. REFER TO DETAIL 40000.
 6. WIRELESS ACCESS POINTS SHOWN FOR COORDINATION PURPOSES WITH OTHER TRADES ONLY. PROVIDE AN EXTRA 15' SERVICE LOOP AT EACH ACCESS POINT TO ALLOW FOR REPOSITIONING.

- FLAG NOTES**
1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN DF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO RACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
 2. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
 3. PROVIDE CONNECTION TO EMERGENCY PHONE. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
 4. PROVIDE 3/4" EMPTY CONDUIT FROM EMERGENCY PHONE TO ROOM 100 FOR TELEPHONE CABBING BY OTHERS.



1 LEVEL 03 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
1/8" = 1'-0"
4' 8' 16' 24' 32' 40'

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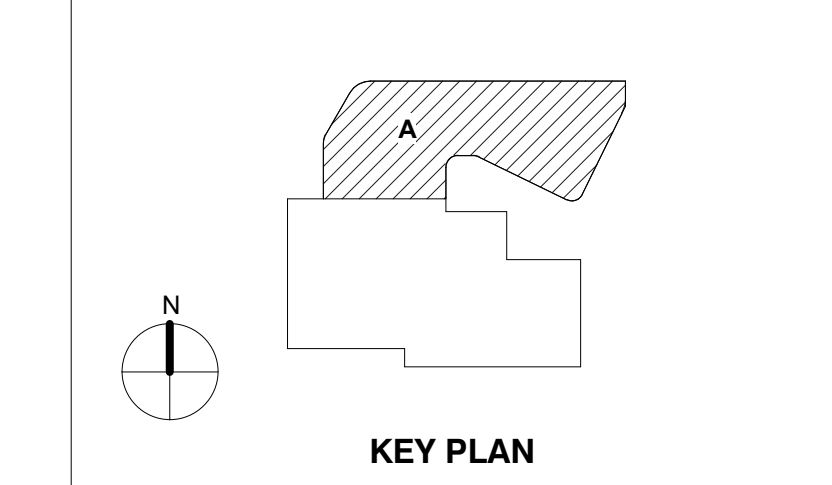
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- GENERAL NOTES**
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 10000.
 2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
 3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
 4. CONNECT FREE / SMOKE DAMPERS WITHIN THIS VIEW TO CIRCUIT SELA-1. REFER TO DETAIL 4E000.
 5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MFP / IDF ROOM. REFER TO DETAILS 10000, 11E000, 12E000, OR 13E000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.
- FLAG NOTES**
1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN OF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO RACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT TRAYS.
 2. PROVIDE ROUGH-IN SIMILAR TO DETAIL 06000 WITH COVER PLATE WITH RECESSED CAVITY FOR FUTURE RECONNECT DOWN AT TOUCHSCREEN. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR POWER REQUIREMENTS.
 3. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
 4. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
 5. MOUNT FIRE ALARM DEVICE AT NURSE'S STATION. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN.
 6. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED OF UNIT INDICATED. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
 7. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 06000. ROUTE AV CONDUIT TO MAIN DISPLAY BACKBOX WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
 8. PROVIDE EMERGENCY CUT-OFF SWITCH FOR RECONNECT EQUIPMENT ADJACENT TO RECONNECT PND. ROUGH-IN SIMILAR TO DETAIL 06000. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR SWITCH CONNECTIONS AND LABELING.
 9. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
 10. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CARD ACCESS CONTROL CARD READER SIMILAR TO DETAIL 14E000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.
 11. PUBLIC ADDRESS AMP / PER CONTROL PANEL BY OTHERS. INTERFACED WITH FIRE ALARM SYSTEM TO USE FIRE ALARM SPEAKERS FOR PAGING.



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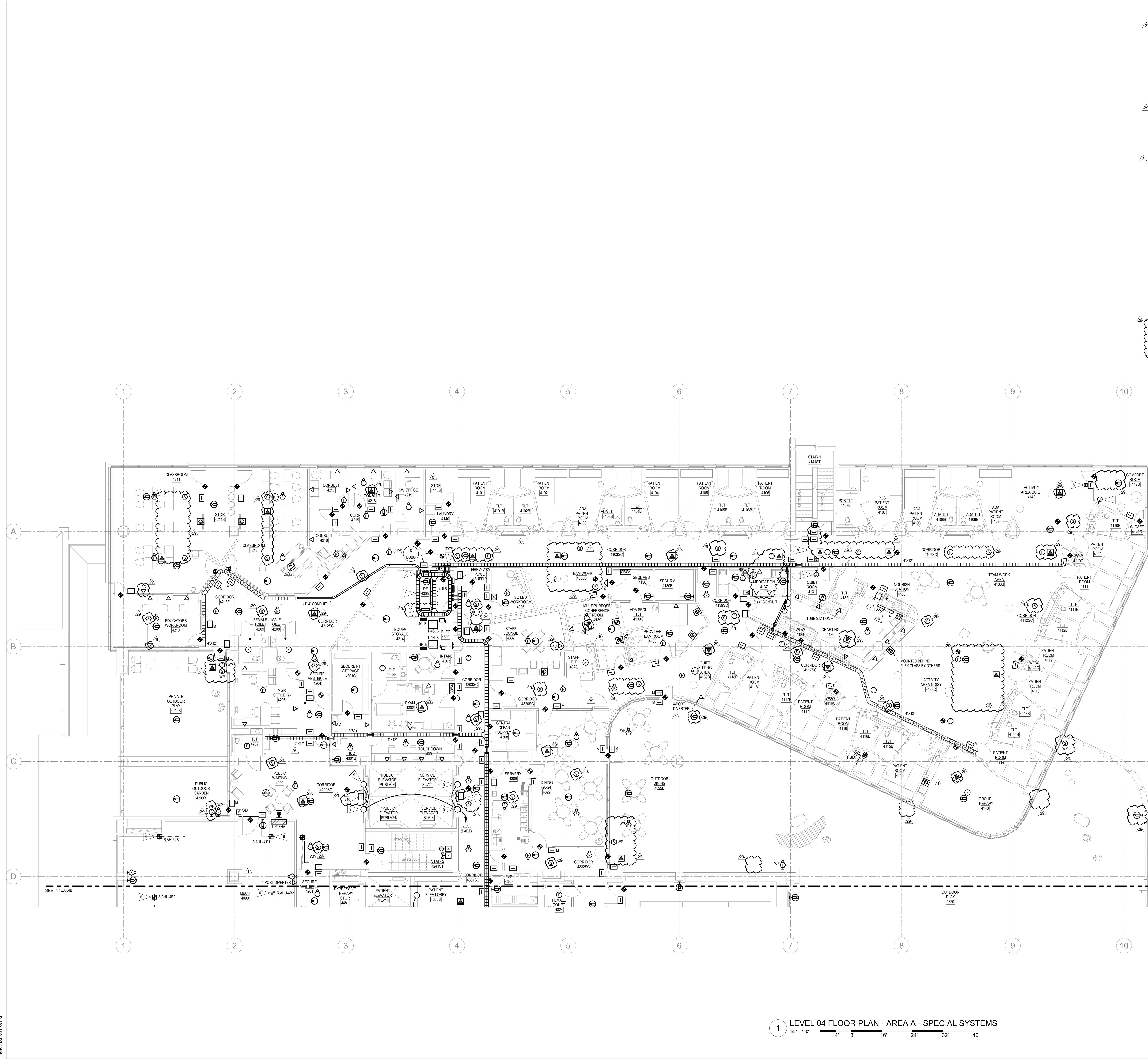
Rev	Description	Date
1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
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CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
 Drawing Title:

LEVEL 04 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
 Project No.: 006676.00 Checked by: Checker

E0304A



1 LEVEL 04 FLOOR PLAN - AREA A - SPECIAL SYSTEMS
 1/8" = 1'-0"
 4' 8' 16' 24' 32' 40'

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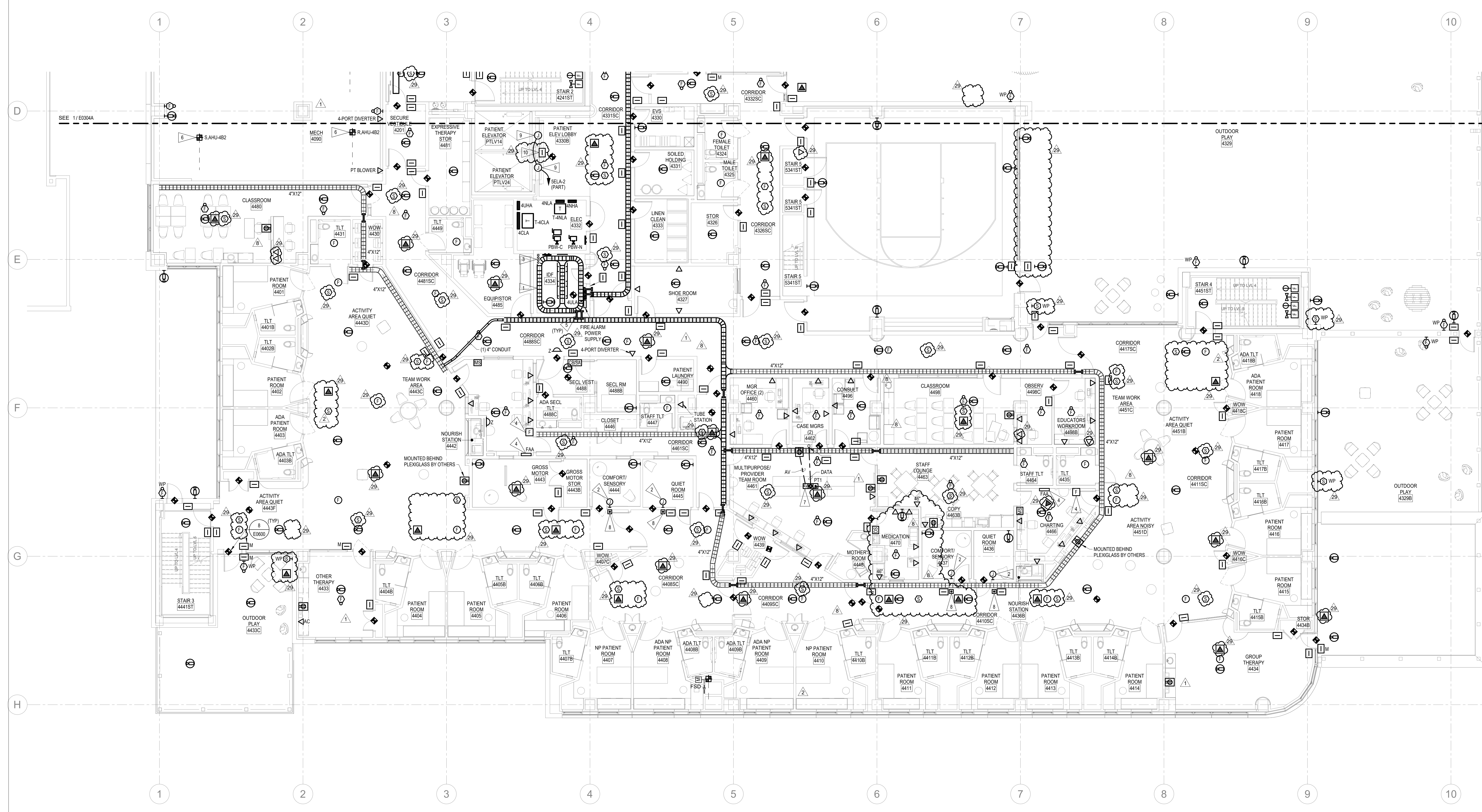
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GENERAL NOTES

1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 05000 AND 10000.
2. REFER TO DETAIL 05000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 05000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
4. CONNECT FIRE (SMOKE DAMPERS WITHIN THIS VIEW TO CIRCUIT SELB-1. REFER TO DETAIL 40000.
5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MOUNTING POINT. REFER TO DETAILS 10000, 11000, 12000, OR 13000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.

FLAG NOTES

1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN OF MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
2. PROVIDE JUNCTION BOX WITH COVER PLATE WITHIN RECESSED CAVITY FOR FUTURE RECONNECT DOWN-UP TOUCHSCREEN. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR POWER REQUIREMENTS.
3. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED OF ROOMS.
4. MOUNT FIRE ALARM DEVICE AT NURSES STATION. COORDINATE EXACT LOCATION WITH ARCHITECT OWNER PRIOR TO PROCEEDING.
5. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
6. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED ON UNIT INDICATED. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
7. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 05000. ROUTE AV CONDUIT TO MAIN DISPLAY CABINET WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
8. PROVIDE EMERGENCY CUT-OFF SWITCH FOR RECONNECT EQUIPMENT ADJACENT TO RECONNECT PAD. ROUGH-IN SIMILAR TO DETAIL 05000. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR SWITCH CONNECTIONS AND LABELING.
9. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
10. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL, CARD READER SIMILAR TO DETAIL 140000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.



1 LEVEL 04 FLOOR PLAN - AREA B - SPECIAL SYSTEMS
1/8" = 1'-0"
0 4 8 16 24 32 40'

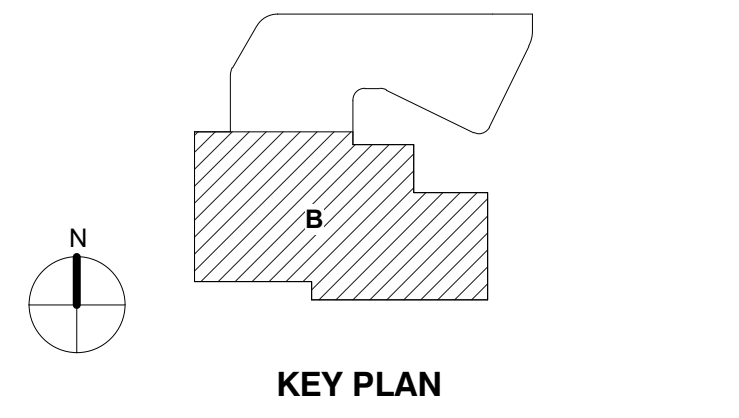


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LEVEL 04 FLOOR PLAN - AREA B - SPECIAL SYSTEMS

Project No.: 006676.00 Checked by: Checker

E0304B

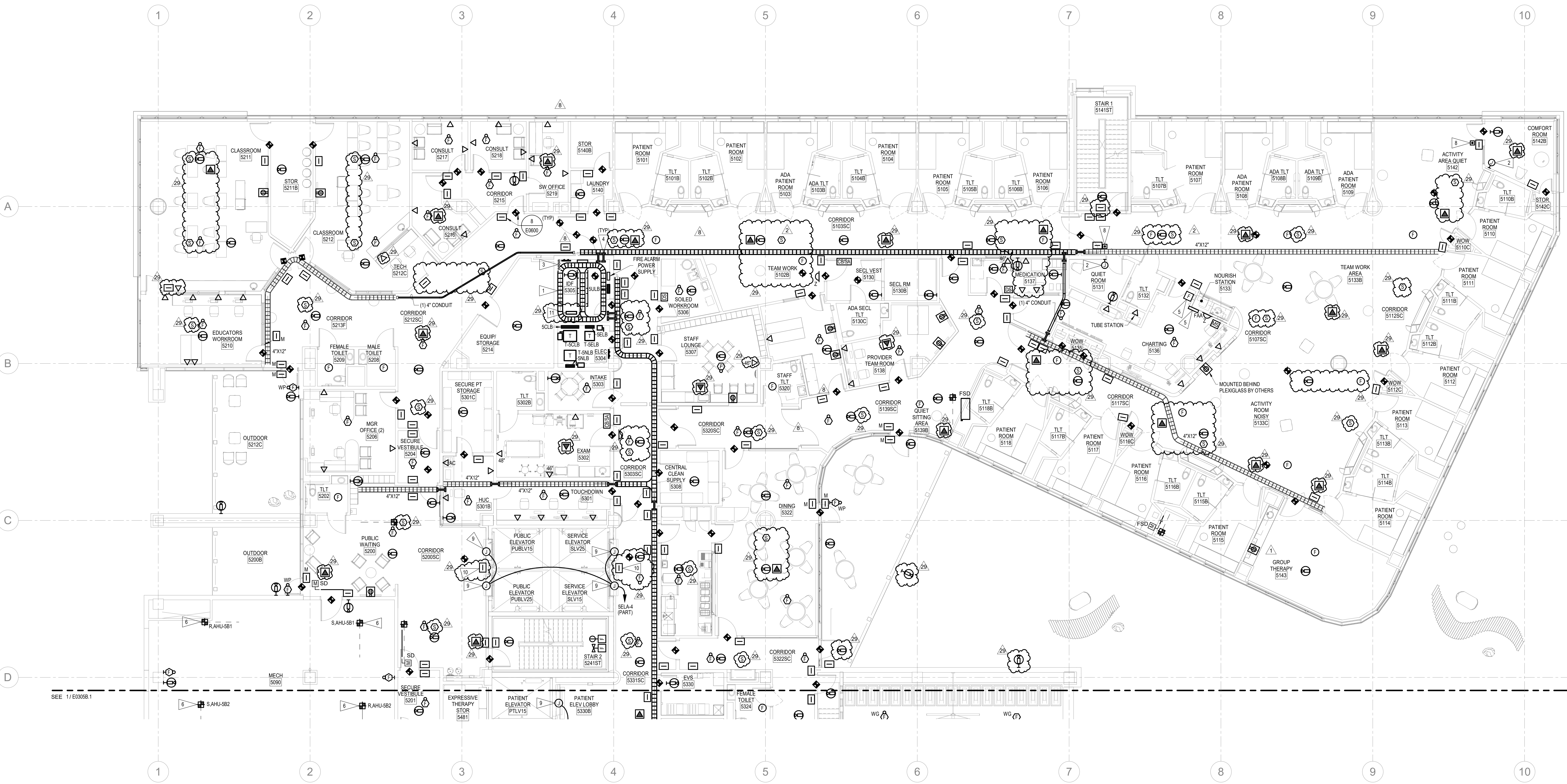
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GENERAL NOTES

1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS SIZE NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND AROUND BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 050600 AND 105600.
2. REFER TO DETAIL 050600 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 050600 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
4. CONNECT FIRE (SMOKE DAMPERS TAGGED 'M' SHALL BE MULLION MOUNTED. REFER TO DETAIL 4E0600.
5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MDP / IDF ROOM. REFER TO DETAILS 105600, 11E0600, 12E0600, OR 13E0600 ACCORDING TO CEILING TYPE / MOUNTING TYPE.

FLAG NOTES

1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN DF / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
2. PROVIDE JUNCTION BOX WITH COVER PLATE WITH RECESSED CAVITY FOR FUTURE RECONNECT DOWN 48" TOUCHSCREEN. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR POWER REQUIREMENTS.
3. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED DF ROOMS.
4. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
5. MOUNT FIRE ALARM DEVICE AT NURSES STATION. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
6. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED ON IUT INDICATED. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
7. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 050600. ROUTE AV CONDUIT TO MAIN DISPLAY BACKBOX WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
8. PROVIDE EMERGENCY CUT-OFF SWITCH FOR RECONNECT EQUIPMENT ADJACENT TO RECONNECT PAD. ROUGH-IN SIMILAR TO DETAIL 050600. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR SWITCH CONNECTIONS AND LABELING.
9. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
10. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL, CARD READER SIMILAR TO DETAIL 14E0600. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.
11. PUBLIC ADDRESS AMPLIFIER CONTROL PANEL BY OTHERS. INTERFACED WITH FIRE ALARM SYSTEM TO USE FIRE ALARM SPEAKERS FOR PAGING.

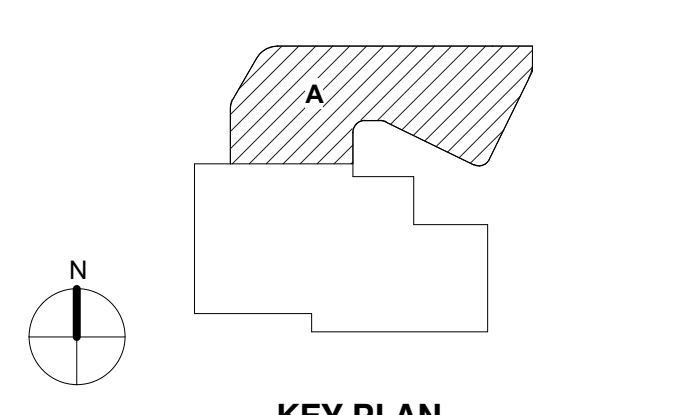


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1	Addendum 1	08/18/2023
2	Addendum 3	08/31/2023
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9	PR-12	09/26/2024



CONSTRUCTION DOCUMENT BID SET 31 JULY 2023
Drawing Title:

LEVEL 05 FLOOR PLAN - AREA A - SPECIAL SYSTEMS

Project No.: 006676.00 Checked by: Checker

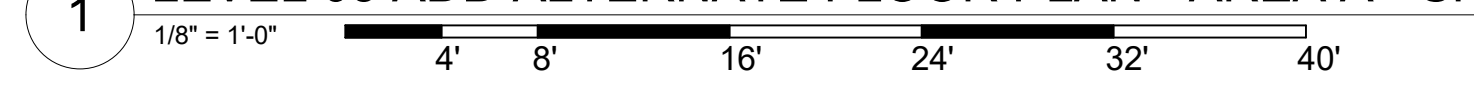
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1 LEVEL 05 ADD ALTERNATE FLOOR PLAN - AREA A - SPECIAL SYSTEMS

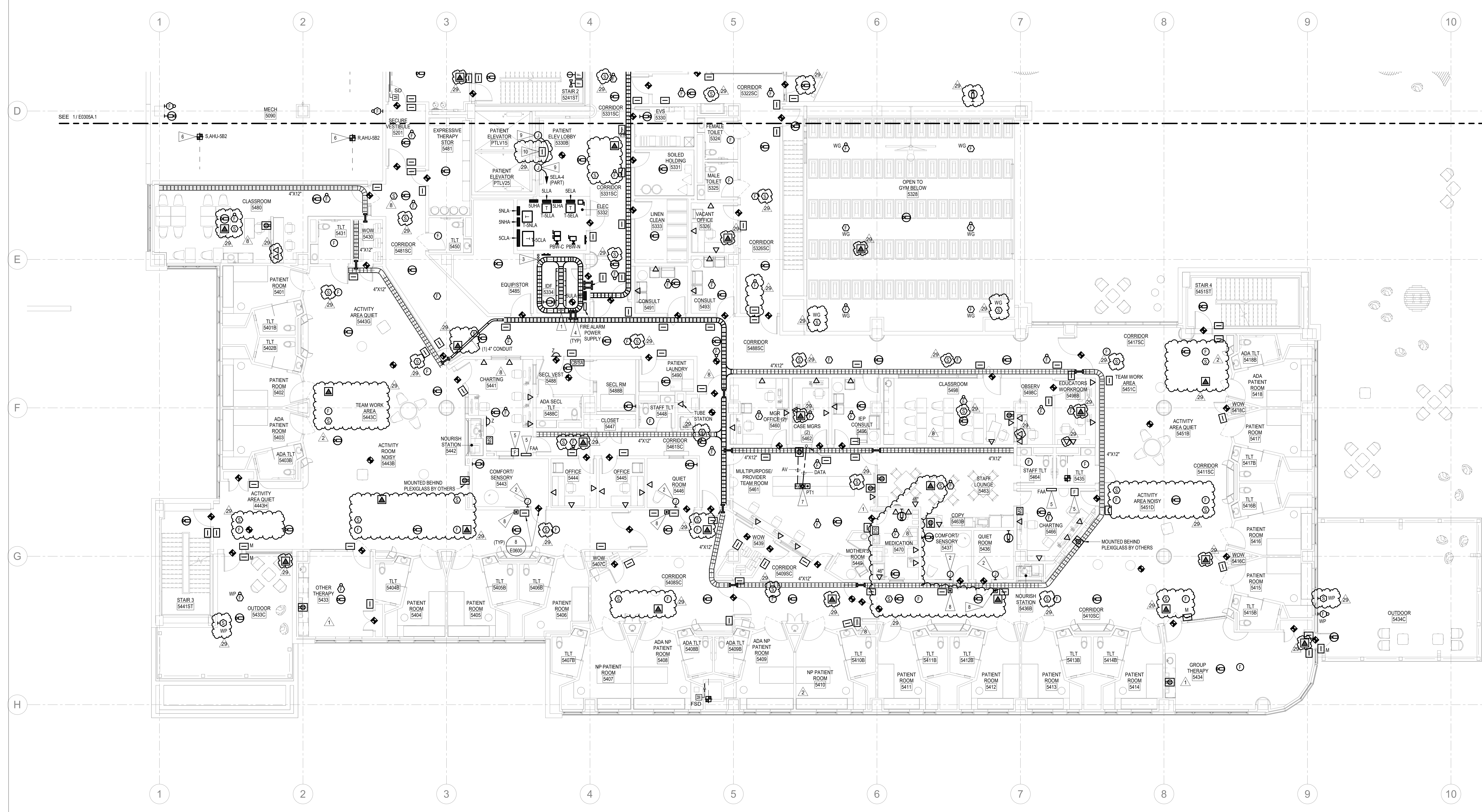


GENERAL NOTES

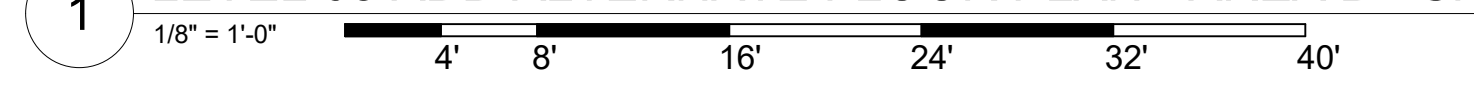
1. PROVIDE 8" DEEP x 12" WIDE CABLE MANAGEMENT TRAY UNLESS NOTED OTHERWISE. ROUTE CABLE TRAY AS INDICATED ON FLOOR PLAN. COORDINATE EXACT ROUTING WITH OTHER DISCIPLINES AND PROVIDE BUILDING ELEMENTS. REFER TO CABLE TRAY INSTALLATION DETAILS 06000 AND 10000.
2. REFER TO DETAIL 06000 FOR SINGLE DOOR ACCESS CONTROL, DOOR ELEVATIONS AND DETAIL 06000 FOR DOUBLE DOOR ACCESS CONTROL, DOOR ELEVATIONS.
3. ACCESS CONTROL CARD READERS TAGGED 'M' SHALL BE MULLION MOUNTED.
4. CONNECT FIRE / SMOKE DAMPERS WITH THIS VIEW TO CIRCUIT SELB-3. REFER TO DETAIL 40000.
5. COORDINATE EXACT CAMERA LOCATIONS WITH SECURITY VENDOR. PROVIDE ROUGH-IN AND ROUTE CONDUIT TO NEAREST MECH / IDF ROOM. REFER TO DETAILS 10000, 11000, 12000, OR 13000 ACCORDING TO CEILING TYPE / MOUNTING TYPE.

FLAG NOTES

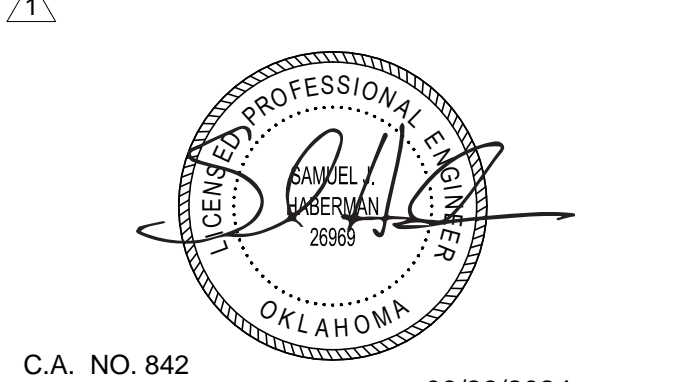
1. PROVIDE 12" LADDER TRAY MOUNTED AT 6" AFF WITHIN 6' / MDF ROOMS. USE MANUFACTURER'S WALL BRACKETS TO SUPPORT LADDER TRAY ON WALL. ANCHOR LADDER TRAY TO BACK WHERE LADDER TRAY IS LOCATED DIRECTLY OVER EQUIPMENT RACKS.
2. PROVIDE JUNCTION BOX WITH COVER PLATE WITH RECESSED CAVITY FOR FUTURE RECONNECT DOWN 48" TOUCHSCREEN. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR POWER REQUIREMENTS.
3. PROVIDE (4) 4" CONDUIT SLEEVES VERTICALLY BETWEEN STACKED OF ROOMS.
4. 4" SLEEVE LOCATED ABOVE CORRIDOR CEILING.
5. MOUNT FIRE ALARM DEVICE AT NURSES STATION. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
6. MOUNT DUCT DETECTORS IN SUPPLY OR RETURN DUCTS AS INDICATED ON LIST. INSTALLATION. CONNECT AS REQUIRED TO SHUT DOWN UNIT UPON FIRE ALARM ACTIVATION. COORDINATE WITH MECHANICAL CONTRACTOR.
7. ROUTE DATA CONDUIT TO NEAREST ACCESSIBLE CEILING SIMILAR TO DETAIL 06000. ROUTE AV CONDUIT TO MAIN DISPLAY ROOM WITH THE SAME SPACE. COORDINATE AV ROUGH-IN SCOPE WITH OWNER PRIOR TO INSTALLATION. REFER TO FLOOR BOX AND POKE THRU SCHEDULE FOR ADDITIONAL INFORMATION.
8. PROVIDE EMERGENCY CUT-OFF SWITCH FOR RECONNECT EQUIPMENT ADJACENT TO RECONNECT PAD. ROUGH-IN SIMILAR TO DETAIL 06000. REFER TO POWER SHEETS FOR CIRCUIT INFORMATION. REFER TO SITE SPECIFIC DRAWINGS FOR SWITCH CONNECTIONS AND LABELING.
9. ELEVATOR SMOKE CURTAIN BY OTHERS TO BE CONTROLLED BY LOCAL SMOKE DETECTOR. PROVIDE CONNECTION TO CIRCUIT INDICATED. REFER TO MANUFACTURER INSTALLATION INSTRUCTIONS AND ARCHITECTURAL DETAILS.
10. PROVIDE SINGLE GANG BOX AND (1) 3/4" CONDUIT AS NECESSARY FOR ELEVATOR CAB ACCESS CONTROL, CARD READER SIMILAR TO DETAIL 14000. COORDINATE WITH ELEVATOR MANUFACTURER AND ACCESS CONTROL VENDOR FOR EXACT CONDUIT ROUTING.



1 LEVEL 05 ADD ALTERNATE FLOOR PLAN - AREA B - SPECIAL SYSTEMS
1" = 8' 0"

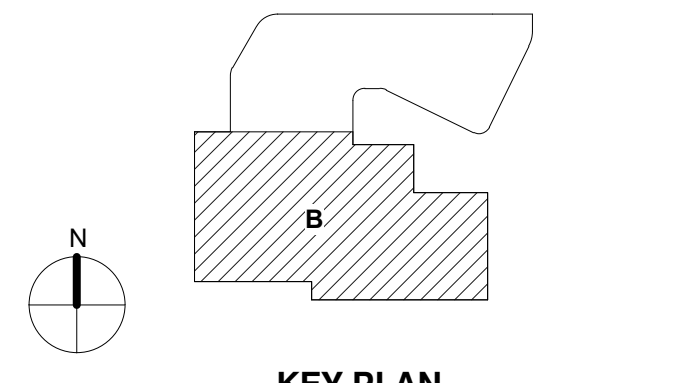


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8	VE Revision 1	12/01/2023
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LEVEL 05 FLOOR PLAN - AREA B - SPECIAL SYSTEMS

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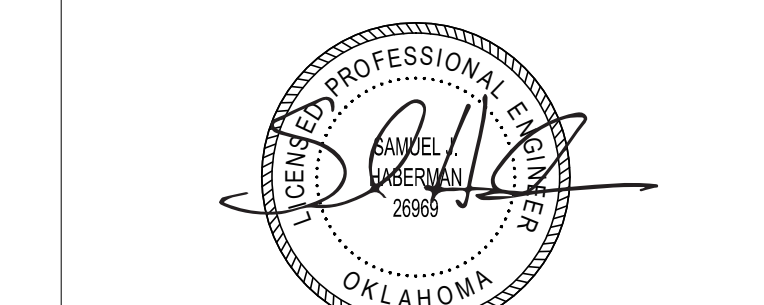
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Drawn: 08/18/2023
Checked: 08/18/2023
Date Plotted: 08/18/2023



C.A. NO. 842
EXPIRES 30/JUNE/2026 09/26/2024

Rev.	Description	Date
1	Addendum 1	08/18/2023
8	VE Revision 1	10/01/2023
29	PR-12	09/29/2024

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MARK	VOLTAGE	POLES	AMPS	TRANSITION TYPE	SERVICE ENTRANCE RATED	TRANSFER SEQUENCE	NEMA ENCLOSURE	AVAILABLE FAULT CURRENT	POWER SYSTEM BRANCH	REMARKS
ATS-TCH	480V	4	800	CLOSED	NO	2	NEMA 1	25,973 AMPS	NEG. ART. 517 - CRITICAL	
ATS-TCH	480V	4	1000	CLOSED	NO	3	NEMA 1	27,638 AMPS	NEG. ART. 517 - EQUIPMENT	
ATS-TLH	480V	4	230	CLOSED	NO	1	NEMA 1	24,328 AMPS	NEG. ART. 517 - LIFE SAFETY	

GENERAL NOTES:
a. WITHSTAND AND CLOSING RATING (WCR) OF EQUIPMENT SHALL BE EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT WHEN PROTECTED BY THE OVERCURRENT DEVICES FURNISHED.
b. GENERATOR START DELAY SHALL BE EQUAL TO OR GREATER THAN 1 SECOND.

MARK	FLOOR BOX	POKE THRU	MANUFACTURER	MODEL NO.	COVER	COMPARTMENTS (QTY.)			CONDUIT (PER COMPARTMENT)		REMARKS	
						POWER	VOICE/DATA	AV	SPARE	AV		VOICE/DATA
FB1	X		WIREMOLD	RFB4-OG SERIES	FLOORPORT SERIES	1	1	1	1	1-1/4"	1-1/4"	1
FB2	X		WIREMOLD	800 SERIES	525 SERIES PEDESTAL SERVICE FITTING	1	0	0	0	-	-	2
FB3	X		WIREMOLD	800 SERIES	525 SERIES PEDESTAL SERVICE FITTING	1	0	0	0	-	-	3
FB4	X		WIREMOLD	RFB2-OG SERIES	FLOORPORT SERIES	1	0	1	0	1-1/4"	-	1
FB1	X		WIREMOLD	28814 SERIES	28814C200 SERIES	2	0	0	0	-	-	4
FB1	X		WIREMOLD	847 SERIES	847 SERIES	2	0	0	0	1-1/4"	1-1/4"	1
FB1	X		WIREMOLD	847 SERIES	847 SERIES	2	0	0	0	1-1/4"	1-1/4"	1

GENERAL NOTES:
a. CONTRACTOR TO VERIFY CATALOG NUMBERS AND INSULATION REQUIREMENTS PRIOR TO ORDERING.
b. PROVIDE ACCESSORIES AS REQUIRED FOR DEVICE INSTALLATION. PROVIDE MANUFACTURER'S STANDARD BLANK PLATES AS REQUIRED FOR UNLAVED BOX COMPARTMENTS.
c. COORDINATE VOICE/DATA REQUIREMENTS WITH INSTALLING CONTRACTOR.
d. UNLESS NOTED OTHERWISE, ROUTE LOW VOLTAGE AND SPARE CONDUITS TO ABOVE ACCESSIBLE CEILING IN SAME ROOM AS THE FLOOR BOX/POKE THRU. TERMINATE WITH INSULATING BUSHINGS.
e. COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.
f. VERIFY FINISH/FLOOR WITH ARCHITECT.

REMARKS:
1. PROVIDE NEMA 5-20R DUPLEX RECEPTACLE FOR EACH POWER COMPARTMENT.
2. PROVIDE (1) NEMA 14-30R RECEPTACLE WITH SUITABLE COVER PLATES AND ACCESSORIES.
3. PROVIDE (2) NEMA 5-20R GFCI DUPLEX RECEPTABLES (BACK-TO-BACK) IN SINGLE FLOOR PEDESTAL WITH SUITABLE COVER PLATES AND ACCESSORIES.
4. EXTERIOR GROUND BOX. PROVIDE (2) NEMA 5-20R DUPLEX RECEPTABLES PREWIRED IN THE COVER ASSEMBLY.

FOOD SERVICE EQUIPMENT CONNECTION SCHEDULE

MARK	DESCRIPTION	VOLTAGE	PH	LOAD	CONNECTION	NEMA CONFIGURATION	MOUNTING HEIGHT	PANEL - CIRCUIT NO.	WIRE & CONDUIT	REMARKS
111	DISPOSER	208V	3	1300	HARDWIRE	-	18"	11A-13.15.17	20F3	
115	DISHMACHINE (VENTLESS)	480V	1	5265	HARDWIRE	-	78"	11N-8.10.12	20F4	1,2
401	REACH-IN REFRIGERATOR/FREEZER	120V	1	1236	PLUG /CORD	5-20R	90"	4CLA-17	20F2	
402	REACH-IN REFRIGERATOR	120V	1	840	PLUG /CORD	5-20R	90"	4CLA-16	20F2	
406a	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	4CLA-14	20F2	
406b	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	4CLA-15	20F2	
415	SERVING COUNTER W/LOAD CENTER	208V	1	5045	PLUG /CORD	L14-30R	FLOOR	4CLA-20.22	30F3	3
416	DROP-IN HOT/COLD/FREEZE WELLS	208V	1	0	PLUG /CORD	-	-	-	-	4
417	BREATH SHIELD W/ REFRIGERATOR SHELF	120V	1	0	PLUG /CORD	-	-	-	-	4
418	UNDERCOUNTER REFRIGERATOR	120V	1	0	PLUG /CORD	-	-	-	-	4
419	POP-UP TOASTER	120V	1	1800	PLUG /CORD	5-20R GFCI	48"	4CLA-18	20F2	
421	MICROWAVE OVEN	120V	1	1608	PLUG /CORD	5-20R GFCI	58"	4CLA-19	20F2	
423	JUICE DISPENSER	120V	1	720	PLUG /CORD	5-20R GFCI	FLOOR	4CLA-21.23	20F3	5
424	ICE/WATER DISPENSER	120V	1	1320	PLUG /CORD	5-20R GFCI	FLOOR	4CLA-21.23	20F3	5
501	REACH-IN REFRIGERATOR/FREEZER	120V	1	1236	PLUG /CORD	5-20R	90"	5CLA-1	20F2	
502	REACH-IN REFRIGERATOR	120V	1	840	PLUG /CORD	5-20R	90"	5CLA-2	20F2	
506a	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	5CLA-4	20F2	
506b	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	5CLA-5	20F2	
515	SERVING COUNTER W/LOAD CENTER	208V	1	5045	PLUG /CORD	L14-30R	FLOOR	5CLA-6.8	30F3	3
516	DROP-IN HOT/COLD/FREEZE WELLS	208V	1	0	PLUG /CORD	-	-	-	-	4
517	BREATH SHIELD W/ REFRIGERATOR SHELF	120V	1	0	PLUG /CORD	-	-	-	-	4
518	UNDERCOUNTER REFRIGERATOR	120V	1	0	PLUG /CORD	-	-	-	-	4
519	POP-UP TOASTER	120V	1	1800	PLUG /CORD	5-20R GFCI	48"	5CLA-7	20F2	
521	MICROWAVE OVEN	120V	1	1608	PLUG /CORD	5-20R GFCI	58"	5CLA-9	20F2	
523	JUICE DISPENSER	120V	1	720	PLUG /CORD	5-20R GFCI	FLOOR	5CLA-10.12	20F2	5
524	ICE/WATER DISPENSER	120V	1	1320	PLUG /CORD	5-20R GFCI	FLOOR	5CLA-10.12	20F2	5
604a	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	6CLA-1	20F2	
604b	HOT/COLD TRANSPORT CABINET	120V	1	532	PLUG /CORD	5-20R GFCI	48"	6CLA-2	20F2	
613	REACH-IN REFRIGERATOR/FREEZER	120V	1	1236	PLUG /CORD	5-20R	90"	6CLA-4	20F2	
614	REACH-IN REFRIGERATOR	120V	1	840	PLUG /CORD	5-20R	90"	6CLA-5	20F2	
615	DROP-IN HOT/COLD/FREEZE WELLS	208V	1	5045	PLUG /CORD	L14-30R	FLOOR	6CLA-8.10	30F3	3
616	DROP-IN HOT/COLD/FREEZE WELLS	208V	1	0	PLUG /CORD	-	-	-	-	4
617	BREATH SHIELD W/ REFRIGERATOR SHELF	120V	1	0	PLUG /CORD	-	-	-	-	4
618	UNDERCOUNTER REFRIGERATOR	120V	1	0	PLUG /CORD	-	-	-	-	4
619	POP-UP TOASTER	120V	1	1800	PLUG /CORD	5-20R GFCI	48"	6CLA-6	20F2	
621	MICROWAVE OVEN	120V	1	1608	PLUG /CORD	5-20R GFCI	58"	6CLA-7	20F2	
623	JUICE DISPENSER	120V	1	720	PLUG /CORD	5-20R GFCI	FLOOR	6CLA-9.11	20F3	5
624	ICE/WATER DISPENSER	120V	1	1320	PLUG /CORD	5-20R GFCI	FLOOR	6CLA-9.11	20F3	5

GENERAL NOTES:
a. ROUGH-IN FOR FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH APPROVED FOOD SERVICE EQUIPMENT ROUGH-IN SHOP DRAWINGS.
b. ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO FOOD SERVICE EQUIPMENT.
c. INSTALL ELECTRICAL ACCESSORIES AND FITTINGS FURNISHED LOOSE WITH THE FOOD SERVICE EQUIPMENT.
d. CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE PROVIDED WITH LIQUID TIGHT FLEXIBLE METAL CONDUIT.
e. ROUGH-IN REQUIREMENTS FOR EQUIPMENT "BY OWNER" SHALL BE VERIFIED WITH OWNER BEFORE INSTALLATION.

REMARKS:
1. CONTROL PANEL FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
2. ELECTRICAL CONTRACTOR SHALL INTERCONNECT TABLE LIMIT SWITCH LOCATION SHOWN ON PLAN TO DISHWASHER IN LIQUID TIGHT FLEXIBLE CONDUIT ROUTED ON THE UNDERSIDE OF CLEAN DISHTABLE (ITEM #116). 1/2" CABLE FURNISHED TO ELECTRICAL CONTRACTOR BY FOOD SERVICE EQUIPMENT CONTRACTOR.
3. LOAD CENTER WITH NEMA 14-30P PLUG AND CORD SET FURNISHED BY FOOD SERVICE EQUIPMENT CONTRACTOR WITHIN COUNTER. CONNECT TO RECEPTACLE IN PEDESTAL. SERVES ITEMS #416, #417, #418.
4. RECEPTABLES FOR ITEMS #416, #417 AND #418 ARE PREWIRED TO LOAD CENTER IN COUNTER BY FOOD SERVICE EQUIPMENT CONTRACTOR.
5. PLUG INTO RECEPTACLE IN FLOOR PEDESTAL.

TRANSFORMER	VOLTAGE	KVA RATING	MOUNTING	CONDUCTORS			REMARKS
				PRIMARY	SECONDARY	GROUNDING ELECTRODE CONDUCTOR	
T-1CLA	480V DELTA 208Y/120V	45	TRAPEZE	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-1CLB	480V DELTA 208Y/120V	30	FLOOR	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-1ELA	480V DELTA 208Y/120V	45	TRAPEZE	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-1LLA	480V DELTA 208Y/120V	75	TRAPEZE	3-#1, #8 GND, 1 1/2" C	4-#40, #2 GND, 2 1/2" C	#2 3/4" C	
T-1LLB	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-1NLA	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-1NLB	480V DELTA 208Y/120V	45	FLOOR	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-1NLC	480V DELTA 208Y/120V	75	TRAPEZE	3-#1, #8 GND, 1 1/2" C	4-#40, #2 GND, 2 1/2" C	#2 3/4" C	
T-1UHA	480V DELTA 208Y/120V	75	TRAPEZE	3-#40, #2 GND, 2 1/2" C	4-#1, #8 GND, 1 1/2" C	#2 3/4" C	
T-3LLA	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-3NLA	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-3NLB	480V DELTA 208Y/120V	15	FLOOR	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-4CLA	480V DELTA 208Y/120V	75	TRAPEZE	3-#1, #8 GND, 1 1/2" C	4-#40, #2 GND, 2 1/2" C	#2 3/4" C	
T-4CLB	480V DELTA 208Y/120V	45	TRAPEZE	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-4NLA	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-4NLB	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-5CLA	480V DELTA 208Y/120V	75	TRAPEZE	3-#1, #8 GND, 1 1/2" C	4-#40, #2 GND, 2 1/2" C	#2 3/4" C	
T-5CLB	480V DELTA 208Y/120V	45	TRAPEZE	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-5ELA	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-5ELB	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-5LLA	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-5NLA	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-5NLB	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-6CLA	480V DELTA 208Y/120V	75	TRAPEZE	3-#1, #8 GND, 1 1/2" C	4-#40, #2 GND, 2 1/2" C	#2 3/4" C	
T-6CLB	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-6ELA	480V DELTA 208Y/120V	15	TRAPEZE	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	
T-6NLA	480V DELTA 208Y/120V	30	TRAPEZE	3-#6, #10 GND, 1" C	4-#2, #8 GND, 1 1/4" C	#8 12" C	
T-6NLB	480V DELTA 208Y/120V	45	TRAPEZE	3-#4, #6 GND, 1 1/4" C	4-#10, #6 GND, 2" C	#6 12" C	
T-6ELA	480V DELTA 208Y/120V	15	FLOOR	3-#10, #10 GND, 3/4" C	4-#6, #8 GND, 1" C	#8 12" C	

GENERAL NOTES:
a. THE CONTRACTOR SHALL VERIFY THE SIZE OF EQUIPMENT SUPPLIED DOES NOT EXCEED THE AVAILABLE MOUNTING SPACE.

SWITCHBOARD 1MSBNHA										
480277V 3 PHASE 4 WIRE WITH GROUND BAR SURFACE MOUNTED										
2000 AMP MCB										
27800 AMPS AVAIL FAULT										
BREAKER DISTRIBUTION LOCATION: 10571111										
SOURCE LUXMR-1 LSIG MCB: 100% RATED MCB										
CKT #	AMPS	POLES	REMARKS	LOAD	DESCRIPTION	CKT #	AMPS	POLES	REMARKS	DESCRIPTION
1	1600	3	LSIG	10571111	ATS-1EH					
2	600	3		0	SPACE					
3	400	3		0	SPACE					
4	200	1		0	SPACE					
5	100	1		0	SPACE					
6	100	1		0	SPACE					
LOAD TYPE CONNECTED DEMAND DEMAND					LOAD TYPE CONNECTED DEMAND DEMAND					
RECEPT	17000	52.94%		9000	RECEPT	17000	52.94%		9000	
LIGHTING	34496	125.00%		43120	LIGHTING	34496	125.00%		43120	
MISC	17628	100.00%		17628	MISC	17628	100.00%		17628	
KITCHEN	0	0.00%		0	KITCHEN	0	0.00%		0	
MTRHTR	610617	102.08%		623290	MTRHTR	610617	102.08%		623290	
NONCONC	0	0.00%		0	NONCONC	0	0.00%		0	
HOTEL	0	0.00%		0	HOTEL	0	0.00%		0	
ELEV	0	0.00%		0	ELEV	0	0.00%		0	
EM ELEV	224370	100.00%		224370	EM ELEV	224370	100.00%		224370	
EM EQUIP	0	0.00%		0	EM EQUIP	0	0.00%		0	
EV	0	0.00%		0	EV	0	0.00%		0	
CUSTOM1	0	0.00%		0	CUSTOM1	0	0.00%		0	
CUSTOM2	0	0.00%		0	CUSTOM2	0	0.00%		0	
CUSTOM3	0	0.00%		0	CUSTOM3	0	0.00%		0	
REMARKS:										

SWITCHBOARD 1MSBNHB										
480277V 3 PHASE 4 WIRE WITH GROUND BAR SURFACE MOUNTED										
1600 AMP MCB										
28400 AMPS AVAIL FAULT										
BREAKER DISTRIBUTION LOCATION: 10571111										
SOURCE LUXMR-2 LSIG MCB: 100% RATED MCB										
CKT #	AMPS	POLES	REMARKS	LOAD	DESCRIPTION	CKT #	AMPS	POLES	REMARKS	DESCRIPTION
1	1600	3	LSIG	377140	PBW-N					
2	800	3	LSIG	55695	ATS-1CH					
3	200	3	LSIG	77322	ATS-1UH					
4	600	3		0	SPACE					
5	400	3		0	SPACE					
6	250	3		0	SPACE					
7	100	3		0	SPACE					
8	100	3		0	SPACE					
LOAD TYPE CONNECTED DEMAND DEMAND					LOAD TYPE CONNECTED DEMAND DEMAND					
RECEPT	640920	50.78%		325480	RECEPT	640920	50.78%		325480	
LIGHTING	89722	125.00%		112153	LIGHTING	89722	125.00%		112153	
MISC	55903	100.00%		55903	MISC	55903	100.00%		55903	
KITCHEN	109494	85.00%		71771	KITCHEN	109494	85.00%		71771	
MTRHTR	79122	116.49%		91003	MTRHTR	79122	116.49%		91003	
NONCONC	0	0.00%		0	NONCONC	0	0.00%		0	
HOTEL	0	0.00%		0	HOTEL	0	0.00%		0	
ELEV	0	0.00%		0	ELEV	0	0.00%		0	
EM ELEV	0	0.00%		0	EM ELEV	0	0.00%		0	
EM EQUIP	0	0.00%		0	EM EQUIP	0	0.00%		0	
EV	0	0.00%		0	EV	0	0.00%		0	
CUSTOM1	0	0.00%		0	CUSTOM1	0	0.00%		0	
CUSTOM2	0	0.00%		0	CUSTOM2	0	0.00%		0	
CUSTOM3	0	0.00%		0	CUSTOM3	0	0.00%		0	
REMARKS:										

PANEL 1NHA												
480277V 3 PHASE 4 WIRE WITH GROUND BAR SURFACE MOUNTED												
250 AMP MLO												
19400 AMPS AVAIL FAULT												
42 POLES ONE SECTION												
SOURCE PBW-N					LOCATION ELEC 1332							
NORMAL BRANCH					NORMAL BRANCH							
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION
T-1NLA		45	3	1	6143	14640		2	3	70		T-1NLB
1	800	--	--	3				5713	15120			
2	800	3	LSIG	377140				5713	12680	6	--	--
3	200	3	LSIG	55695				612	17705	8	3	80
4	600	3		0				4046	17705	10	--	--
5	400	3		0				2870	17705	12	--	--
6	250	3		0				14	1	20		
7	100	3		0				18	1	20		
8	100	3		0				18	1	20		
LOAD TYPE CONNECTED DEMAND DEMAND					LOAD TYPE CONNECTED DEMAND DEMAND							
RECEPT	58780	58.79%		33430	RECEPT	58780	58.79%		33430			
LIGHTING	13568	125.00%		16960	LIGHTING	13568	125.00%		16960			
MISC	790	100.00%		790	MISC	790	100.00%		790			
KITCHEN	54595	80.00%		43016	KITCHEN	54595	80.00%		43016			
MTRHTR	15800	123.73%		19550	MTRHTR	15800	123.73%		19550			
NONCONC	0	0.00%		0	NONCONC	0	0.00%		0			
HOTEL	0	0.00%		0	HOTEL	0	0.00%		0			
ELEV	0	0.00%		0	ELEV	0	0.00%		0			
EM ELEV	0	0.00%		0	EM ELEV	0	0.00%		0			
EM EQUIP	0	0.00%		0	EM EQUIP	0	0.00%		0			
EV CHARGER	0	0.00%		0	EV CHARGER	0	0.00%		0			
CUSTOM1	0	0.00%		0	CUSTOM1	0	0.00%		0			
CUSTOM2	0	0.00%		0	CUSTOM2	0	0.00%		0			
CUSTOM3	0	0.00%		0	CUSTOM3	0	0.00%		0			
FEED THRU LOAD TOTAL: 0												
REMARKS:												

PANEL 1NLA													
120208V 3 PHASE 4 WIRE WITH GROUND BAR SURFACE MOUNTED													
100 AMP MCB													
1900 AMPS AVAIL FAULT													
42 POLES ONE SECTION													
SOURCE T-1NLA					LOCATION ELEC 1332								
NORMAL BRANCH					NORMAL BRANCH								
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION	
IRRIGATION CONTROLLER		20	1	1	250	900		2	1	20		RECEIPT STAFF LOUNGE 1206	
1	200	1						1000	4	1	20	RECEIPT STAFF LOUNGE 1206	
2	600	3		0				1080	1080	6	1	20	RECEIPT 1212, 1210
3	400	3		0				1080	540	10	1	20	RECEIPT RECEPTION 1218
4	200	1		0				1080	540	12	1	20	RECEIPT EXAM 1215, STOR 1215B
5	100	1		0				1080	540	12	1	20	RECEIPT RECEIVING OFFICE 1352
6	100	1		0				14	1	20		RECEIPT DISH 1337B, STOR 1337	
7	100	1		0				16	1	20		RECEIPT ELEC 1370, CORR 1372	
8	100	1		0				18	1	20		RECEIPT HSIP 1341, BOVT 1343	
9	100	1		0				20	1	20		RECEIPT STOR 1339, 1338, 1336	
10	100	1		0				22	1	20		RECEIPT B092SC, B091SC, 4328P	
11	100	1		0				360	360	24	1	20	RECEIPT IDF 2334
12	100	1		0				27	20				
13	100	1		0				29	20				
14	100	1		0				32	1	20		SPARE	
15	100	1		0				34	1	20		SPARE	
16	100	1		0				36	1	20		SPARE	
17	100	1		0				38	1	20		SPARE	
18	100	1		0				40	1	20		SPARE	
19	100	1		0				42	1	20		SPARE	
LOAD TYPE CONNECTED DEMAND DEMAND					LOAD TYPE CONNECTED DEMAND DEMAND								
RECEPT	15400	82.47%		12700	RECEPT	15400	82.47%		12700				
LIGHTING	0	0.00%		0	LIGHTING	0	0.00%		0				
MISC	250	100.00%		250	MISC	250	100.00%		250				
KITCHEN	1480	100.00%		1480	KITCHEN	1480	100.00%		1480				
MTRHTR	0	0.00%		0	MTRHTR	0	0.00%		0				
NONCONC	0	0.00%		0	NONCONC	0	0.00%		0				
HOTEL	0	0.00%		0	HOTEL	0	0.00%		0				
ELEV	0	0.00%		0	ELEV	0	0.00%		0				
EM ELEV	0	0.00%		0	EM ELEV	0	0.00%		0				
EM EQUIP	0	0.00%		0	EM EQUIP	0	0.00%		0				
EV CHARGER	0	0.00%		0	EV CHARGER	0	0.00%		0				
CUSTOM1	0	0.00%		0	CUSTOM1	0	0.00%		0				
CUSTOM2	0	0.00%		0	CUSTOM2	0	0.00%		0				
CUSTOM3	0	0.00%		0	CUSTOM3	0	0.00%		0				
FEED THRU LOAD TOTAL: 0													
REMARKS:													

PANEL 1NLB												
120208V 3 PHASE 4 WIRE WITH GROUND BAR SURFACE MOUNTED												
150 AMP MCB												
3,000 AMPS AVAIL FAULT												
60 POLES ONE SECTION												
SOURCE T-1NLB					LOCATION ELEC 1104							
NORMAL BRANCH					NORMAL BRANCH							
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION
RECEIPT KITCHEN 1134 - COFFEE		20	1	1	1800	1000		2	1	20		RECEIPT KITCHEN 1134
RECEIPT KITCHEN 1134 - MICRO	GFCCI	20	1	3		1200	720	4	1	20		RECEIPT KITCHEN 1134
RECEIPT KITCHEN 1134		20	1	5			360	900	20	1	20	RECEIPT P/FAM ADVOCATE 1159
RECEIPT MGR 1139		20	1	7	900	900		8	1	20		RECEIPT NURSING DIR 1140
RECEIPT AVP OFFICE 1142		20	1	9		1260	900	10	1	20		RECEIPT DIRECTOR 1144
RECEIPT VACANT 1137		20	1	11		900	900	12	1	20		RECEIPT OKPS LIAISON 1139
RECEIPT PSYCH MED DIR 1141		20	1	13	900	1260		14	1	20		RECEIPT EDUCATORS 1143
RECEIPT FR 1153, 1155, STOR		20	1	15		540	1500	16	1	20		RECEIPT ADMIN COPY 1157
RECEIPT ADMIN COPY 1157		20	1	17		540	1260	18	1	20		RECEIPT CORRIDOR 1139SC
RECEIPT VACANT 1146		20	1	19	900	900		20	1	20		RECEIPT VACANT 1148
RECEIPT UTIL REV TEAM 1152		20	1	21		1260	1260	22	1	20		RECEIPT UTIL REV TEAM 1152
RECEIPT ROOMS 1118, 1118, 1120		20										

PANEL 4NLB												
120/208V 3 PHASE 4 WIRE WITH GROUND BAR			SURFACE MOUNTED			SOURCE T-4NLB			NORMAL BRANCH			
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION
RECEPT MEDICATION 4170		20	1	360	720			2	1	20	GFCLAFCI	RECEPT CLASSROOM 4211
RECEPT CONSULT 4216, 4217	GFCLAFCI	20	1	5		468	1080	4	1	20	GFCLAFCI	RECEPT STOR 4211B, CLR 4212
RECEPT IDF 4305, ELEC 4304		20	1	7	360	720		8	1	20	GFCLAFCI	RECEPT STOR 4216, 4215
RECEPT WORKROOM 4210		20	1	9		1080	720	10	1	20	GFCLAFCI	RECEPT CORR 4213F, STOR 4214
RECEPT CORRIDOR 4205C	GFCI	20	1	11			300	12	1	20		RECEPT LOCKERS 4203
RECEPT LOCKERS 4203		20	1	13	900	900		14	1	20		RECEPT LOCKERS 4203
RECEPT LOCKERS 4203		20	1	15		1080	900	16	1	20		RECEPT STOR 4301C, 4301B, 4200
RECEPT MGR OFFICE 4206		20	1	17			540	18	1	20		RECEPT TOUCHDOWN 4301
RECEPT EXAM 4302	GFCLAFCI	20	1	19	360	540		20	1	20		RECEPT EXAM 4302, INTAKE 4303
SPARE		20	1	21		0	360	22	1	20		RECEPT STAFF LOUNGE 4307
SPARE		20	1	23		0	900	24	1	20		RECEPT STAFF LOUNGE 4307
RECEPT RM 4320, 4307, 4306,...		20	1	25	720	540		26	1	20		RECEPT CONF. RM 4139, RR 4320
RECEPT TEAM ROOM 4138		20	1	27		1080	540	28	1	20	GFCLAFCI	RECEPT TEAM WORK 4306B
RECEPT ROOMS 4137, 4136, 4137		20	1	29			720	30	1	20		RECEPT CHARTING 4136
RECEPT CHARTING 4136		20	1	31	900	720		32	1	20	GFCLAFCI	RECEPT GROUP THERAPY 4143
SPARE		20	1	33	0	0	0	34	1	20		SPARE
SPARE		20	1	35	0	0	0	36	1	20		SPARE
SPARE		20	1	37	0	0	0	38	1	20		SPARE
SPARE		20	1	39	0	0	0	40	1	20		SPARE
SPARE		20	1	41	0	0	0	42	1	20		SPARE
LOAD TYPE	CONNECTED	DEMAND	DEMAND									
RECEPT	2040	74.22%	15520									
LIGHTING	468	125.00%	565									
MISC	0	0.00%	0									
KITCHEN	0	0.00%	0									
MTR/HTR	0	0.00%	0									
NONCONC	0	0.00%	0									
HOTEL	0	0.00%	0									
ELEV	0	0.00%	0									
EM ELEV	0	0.00%	0									
EM EQUIP	0	0.00%	0									
EV CHARGER	0	0.00%	0									
CUSTOM1	0	0.00%	0									
CUSTOM2	0	0.00%	0									
CUSTOM3	0	0.00%	0									
FEED THRU LOAD TOTAL:	0		0									
REMARKS:												

PANEL 5NHA												
480/277V 3 PHASE 4 WIRE WITH GROUND BAR			SURFACE MOUNTED			SOURCE PBW-N			NORMAL BRANCH			
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION
T-5NLA		45	3	1	5500	7320		2	3	45		T-5NLB
		--	--	--	5948	7128		4	--	--		
		--	--	--	6300	7380		6	--	--		
5TH FLR MECH, CORR, WAIT LGT		20	1	7	389	588		8	1	20		LIGHTING
LIGHTING		20	1	9		1458	588	10	1	20		LIGHTING
LIGHTING		20	1	11		637	0	12	1	20		LIGHTING Space 432RJ
								14				
								16				
								17				
								18				
								19				
								20				
								21				
								22				
								23				
								24				
								25				
SPARE		20	1	27	0	0	0	28	1	20		SPARE
SPARE		20	1	29	0	0	0	30	1	20		SPARE
LOAD TYPE	CONNECTED	DEMAND	DEMAND									
RECEPT	37840	63.28%	23820									
LIGHTING	4596	125.00%	5745									
MISC	0	0.00%	0									
KITCHEN	1000	100.00%	1000									
MTR/HTR	0	0.00%	0									
NONCONC	0	0.00%	0									
HOTEL	0	0.00%	0									
ELEV	0	0.00%	0									
EM ELEV	0	0.00%	0									
EM EQUIP	0	0.00%	0									
EV CHARGER	0	0.00%	0									
CUSTOM1	0	0.00%	0									
CUSTOM2	0	0.00%	0									
CUSTOM3	0	0.00%	0									
FEED THRU LOAD TOTAL:	0		0									
REMARKS:												

PANEL 5NLA													
120/208V 3 PHASE 4 WIRE WITH GROUND BAR			SURFACE MOUNTED			SOURCE T-5NLA			NORMAL BRANCH				
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION	
		20	1	1	1000			2	1	20		KITCHEN SERVERY 5309	
S. 5TH FLR PATIENT RM MIRRORS		20	1	3		468	720	4	1	20		RECEPT SERVERY 5309	
RECEPT IDF 5334, ELEC 5332	BASE BID	20	1	5			360	720	6	1	20	RECEPT 5331, 5333, 5481, 5330B	
RECEPT CONSULT 5403, 5401	GFCLAFCI	20	1	7	720	900		8	1	20	GFCLAFCI	RECEPT OFF 5326, CONST 5403	
RECEPT CLASSROOM 5480	GFCLAFCI	20	1	9		900	900	10	1	20		RECEPT CHARTING 5441, CL 5447	
RECEPT OFFICE 5444, 5445		20	1	11			1080	540	12	1	20	GFCLAFCI	RECEPT OTHER THERAPY 5433
RECEPT OFFICE 5402, 5400		20	1	13	1080	360		14	1	20	GFCLAFCI	RECEPT CONS 5406, LAUN 5490	
RECEPT OBSERV 5496C, CR 5498	GFCLAFCI	20	1	15		900	720	16	1	20	GFCLAFCI	RECEPT CLASSROOM 5480	
RECEPT WORKROOM 5498B		20	1	17			720	1080	18	1	20		RECEPT CHARTING 5466
RECEPT GROUP THERAPY 5434	GFCLAFCI	20	1	19	360	720		20	1	20		RECEPT STAFF LOUNGE 5483	
RECEPT STAFF LOUNGE 5483		20	1	21		800	540	22	1	20		RECEPT STAFF LOUNGE 5474	
RECEPT MULTITEAM RM 5461		20	1	23			1440	360	24	1	20		RECEPT STAFF LOUNGE 5474
								25					
								26					
								27					
								28					
SPARE		20	1	31	0	0	0	32	1	20		SPARE	
SPARE		20	1	33	0	0	0	34	1	20		SPARE	
SPARE		20	1	35	0	0	0	36	1	20		SPARE	
SPARE		20	1	37	0	0	0	38	1	20		SPARE	
SPARE		20	1	39	0	0	0	40	1	20		SPARE	
SPARE		20	1	41	0	0	0	42	1	20		SPARE	
LOAD TYPE	CONNECTED	DEMAND	DEMAND										
RECEPT	16280	80.71%	13140										
LIGHTING	468	125.00%	565										
MISC	0	0.00%	0										
KITCHEN	1000	100.00%	1000										
MTR/HTR	0	0.00%	0										
NONCONC	0	0.00%	0										
HOTEL	0	0.00%	0										
ELEV	0	0.00%	0										
EM ELEV	0	0.00%	0										
EM EQUIP	0	0.00%	0										
EV CHARGER	0	0.00%	0										
CUSTOM1	0	0.00%	0										
CUSTOM2	0	0.00%	0										
CUSTOM3	0	0.00%	0										
FEED THRU LOAD TOTAL:	0		0										
REMARKS:													

PANEL 5NLB													
120/208V 3 PHASE 4 WIRE WITH GROUND BAR			SURFACE MOUNTED			SOURCE T-5NLB			NORMAL BRANCH				
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION	
RECEPT MEDICATION 5130		20	1	360	360			2	1	20		BASE BID RECEPT IDF 5305, ELEC 5304	
RECEPT STAFF LOUNGE 5130		20	1	3		468	720	4	1	20	GFCLAFCI	RECEPT CLASSROOM 5211	
RECEPT WORKROOM 5210		20	1	5		1080	1260	6	1	20	GFCLAFCI	RECEPT CR 5212, STOR 5211B	
RECEPT STOR 5214, CORR 5213F	GFCLAFCI	20	1	7	720	720		8	1	20	GFCLAFCI	RECEPT STOR 5215, CON 5216	
RECEPT CONSULT 5218, 5217	GFCLAFCI	20	1	9		720	720	10	1	20	GFCLAFCI	RECEPT STOR 5140B, OFF 5219	
RECEPT GP THER 5143, 5142	GFCLAFCI	20	1	11			720	900	12	1	20		RECEPT CHARTING 5136
RECEPT CHARTING 5136		20	1	13	360	720		14	1	20		RECEPT MEDICATION 5137	
RECEPT PROVIDER ROOM 5138		20	1	15		1080	540	16	1	20	GFCLAFCI	RECEPT TW 5102B, QUIET 5139B	
RECEPT RR 5320, CONF RM 5139		20	1	17			540	720	18	1	20		RECEPT 5307, 5308, WR 5306
RECEPT EXAM 5302, INTAKE 5303	GFCLAFCI	20	1	19	900	900		20	1	20	GFCI	RECEPT STAFF LOUNGE 5307	
RECEPT TOUCHDOWN 5301		20	1	21		720	360	22	1	20		RECEPT STAFF LOUNGE 5307	
RECEPT MGR OFFICE (2) 5206		20	1	23			720	360	24	1	20	GFCLAFCI	RECEPT EXAM 5302
RECEPT LOCKERS 5203		20	1	25	1080	900		26	1	20		RECEPT 5301C, 5301B, 5200	
RECEPT LOCKERS 5203		20	1	27		900	900	28	1	20		RECEPT EXAM 5303	
SPARE		20	1	29		0	1080	30	1	20		RECEPT LOCKERS 5203	
SPARE		20	1	31	0	0	0	32	1	20	GFCI	RECEPT CORRIDOR EWC	
SPARE		20	1	33	0	0	0	34	1				

PANEL 4CLA														
SURFACE MOUNTED														
3 PHASE 4 WIRE WITH GROUND BAR														
225 AMP MCB														
5,600 AMPS AVAIL FAULT														
120 POLES TWO SECTIONS														
SOURCE				T-4CLA				CRITICAL BRANCH						
LOCATION				ELEC 4332										
DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A	B	C	CKT #	POLES	AMPS	REMARKS	DESCRIPTION		
RECEPT IDF 3334		20	1	1	500	500		2	1	20		RECEPT IDF 3334		
RECEPT IDF 3334, ELEC 3332		20	1	3		540	360	4	1	20		RECEPT IDF 3334		
RECEPT IDF 4334		20	1	5			500	360	6	1	20	RECEPT IDF 4334		
RECEPT IDF 4334		20	1	7	360	500		8	1	20		RECEPT IDF 4334		
RECEPT IDF 4334		20	1	9		360	500	10	1	20		RECEPT IDF 4334		
RECEPT IDF 4334, ELEC 4332		20	1	11		540	540	12	1	20		RECEPT IDF 4334		
RECEPT SERV 4309		20	1	13	1000	532		14	1	20		RECEPT SERV 4309 - ITEM 400a		
RECEPT SERV 4309 - ITEM 400b		20	1	15		532	840	16	1	20		RECEPT SERV 4309		
RECEPT SERV 4309 - ITEM 401		20	1	17			1236	1800	18	20		RECEPT SERV 4309 - ITEM 401		
RECEPT SERV 4309 - ITEM 421		20	1	19	1608	2523		20	2	30		RECEPT SERV 4309 - ITEM 415-418		
RECEPT SERV 4309, ITEM...		20	2	21		1020	2523	22	--	--				
RECEPT CORR 4481SC, ITEM...		--	--	--	--	--	--	1020	720	24	1	20	RECEPT CORR 4481SC, COR 4331SC	
RECEPT CLASSROOM 4480		20	1	25	900	900		26	1	20		RECEPT CLASSROOM 4480		
RECEPT CLASSROOM 4481		20	1	29		720	900	29	1	20		RECEPT CLASSROOM 4481		
RECEPT ROOM 4480, 4481		20	1	29		1260	1440	30	1	20		RECEPT EQUIPSTOR 4485		
COMFORT ROOM 4428		20	1	31	468	1080		32	1	20		RECEPT ROOM 4430, 4443D		
RECEPT NOURISH STATION 4442		20	1	33		300	1000	34	1	20		RECEPT NOURISH STATION 4442		
RECEPT OTHER THERAPY 4433		20	1	35		720	468	36	1	20		RECEPT OTHER THERAPY 4433		
RECEPT OTHER THERAPY 4433		20	1	37	900	720		38	1	20		RECEPT 4490SC, WOW 4439		
RECEPT 4408SC, 4407C, GM 4443		20	1	39		900	720	40	1	20		RECEPT CHARTING 4441		
RECEPT CHART 4441, 4441SC		20	1	41		1080	360	42	1	20		RECEPT CORRIDOR 4461SC		
COMFORT SENSORY 4437		20	1	43	468	1000		44	2	30		RECEPT PATIENT LAUNDRY 4490		
RECEPT PATIENT LAUNDRY 4490		20	1	45		180	1000	46	--	--				
P-TUBE		20	1	47			1200	720	48	1	20		RECEPT MGR OFFICE (2) 4460	
RECEPT CASE MGRS (2) 4462		20	1	49	720	900		50	1	20		RECEPT TR 4461, MOTHER 4448		
RECEPT ROOM 4461		20	1	51		1080	720	52	1	20		RECEPT MEDICATION 4470		
QUIET ROOM 4436		20	1	53		438	360	54	1	20		RECEPT PYXIS MEDICATION 4470		
COLING DOOR SERV 4309		20	1	55	1000	1500		56	1	20		RECEPT COPY REFRRG 44638		
RECEPT COPY REFRRG 44638		20	1	57		1500	1000	58	1	20		RECEPT COPY REFRRG 44638		
RECEPT COPY COPPER 44638		20	1	59		1800	1200	60	1	20		RECEPT COPY MICRO 44638		
RECEPT ROOM 4463, 4464		20	1	61	1080	720		62	1	20		RECEPT OBSERV 4468C		
RECEPT CLASSROOM 4468		20	1	63		900	720	64	1	20		RECEPT ROOM 4496, 4498		
RECEPT EDUCATION W/ 4468B		20	1	65		720	720	66	1	20		RECEPT CHART 4468, W/ 4468B		
RECEPT CHARTING 4466		20	1	67	720	1440		68	1	20		RECEPT 4417SC, 4451C, 4410SC		
RECEPT GROUP THERAPY 4434		20	1	69		1260	180	70	1	20		MISC MECH 4090		
RECEPT CLASSROOM 4401, 4402		20	1	71		1420	1420	72	1	20		RECEPT PATIENT 4403, 4404		
RECEPT PATIENT 4406, 4408		20	1	73	1420	1420		74	1	20		RECEPT PATIENT 4407, 4408		
RECEPT PATIENT 4409, 4410		20	1	75		1420	1420	76	1	20		RECEPT PATIENT 4411, 4412		
RECEPT PATIENT 4413, 4414		20	1	77		1420	1420	78	1	20		RECEPT PATIENT 4415, 4416		
RECEPT PATIENT 4417, 4418		20	1	79	1420	1000		80	1	20		RECEPT PATIENT NOURISH STA. 4436B		
RECEPT NOURISH STATION...		20	1	81		300	300	82	1	20		SHOE ROOM 4337 FIRE DOOR		
RECEPT EQUIPSTOR 4465		20	1	83		1440	84							
RECEPT		85						86						
RECEPT		87						88						
RECEPT		89						90						
RECEPT		91						92						
RECEPT		93						94						
RECEPT		95						96						
RECEPT		97						98						
RECEPT		99						100						
RECEPT		101						102						
RECEPT		103						104						
RECEPT		105						106						
RECEPT		107						108						
RECEPT		109						110						
RECEPT		111						112						
RECEPT		113						114						
RECEPT		115						116						
RECEPT		117						118						
RECEPT		119						120						
LOAD TYPE	CONNECTED	DEMAND	DEMAND											
RECEPT	55160	59.06%	32580											
LIGHTING	0	0.00%	0											
MISC	6022	100.00%	46022											
KITCHEN	14633	65.00%	9511											
MTRHTR	1000	125.00%	1250											
NONCONC	0	0.00%	0											
HOTEL	0	0.00%	0											
ELEV	0	0.00%	0											
EM ELEV	0	0.00%	0											
EM EQUIP	0	0.00%	0											
EV CHARGER	0	0.00%	0											
CUSTOM1	0	0.00%	0											
CUSTOM2	0	0.00%	0											
CUSTOM3	0	0.00%	0											
FEED THRU LOAD TOTAL:	0													
REMARKS:														

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT	55160	59.06%	32580
LIGHTING	0	0.00%	0
MISC	6022	100.00%	46022
KITCHEN	14633	65.00%	9511
MTRHTR	1000	125.00%	1250
NONCONC	0	0.00%	0
HOTEL	0	0.00%	0
ELEV	0	0.00%	0
EM ELEV	0	0.00%	0
EM EQUIP	0	0.00%	0
EV CHARGER	0	0.00%	0
CUSTOM1	0	0.00%	0
CUSTOM2	0	0.00%	0
CUSTOM3	0	0.00%	0
FEED THRU LOAD TOTAL:	0		
REMARKS:			

RECEPT
