

GENERAL DRAWING NOTES:

A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN AREAS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

KEYED NOTES:

1 REFER TO SITE CIVIL PLANS FOR LIGHT POLE RE-LOCATION.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
- B. WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, CONCEAL BY CUTTING AND PATCHING THE WALLS.
- C. UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. SPECIAL COVERPLATES MAY BE REQUIRED TO SUIT CONDITIONS.
- D. REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- E. BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF OR DISTURBED BY ALL TRADES.
- F. STOCKPILE REMOVED LUMINAIRES, POWER AND COMMUNICATION DEVICES ON JOB SITE FOR REUSE UNTIL TIME OR PROJECT CLOSEOUT, THEN REMOVE THOSE FROM SITE THAT THE OWNER DOES NOT WISH TO SALVAGE.
- G. EXISTING DEVICE LOCATIONS WERE IDENTIFIED AS COMPLETELY AS POSSIBLE BY A SITE SURVEY AND BY RECORD DOCUMENTS AS AVAILABLE. BE RESPONSIBLE FOR PROPER DEMOLITION AND REWORK OF DEVICES NOT SHOWN ON DRAWINGS TO CONFORM WITH INTENT OF DOCUMENTS.

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SPRINGBROOK NURSING AND
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ADDITION
195 SPRINGBROOK AVE, CLAYTON, NC

CONSTRUCTION DOCUMENTS
FOR CONSTRUCTION

Revisions		
No.	Description	Date

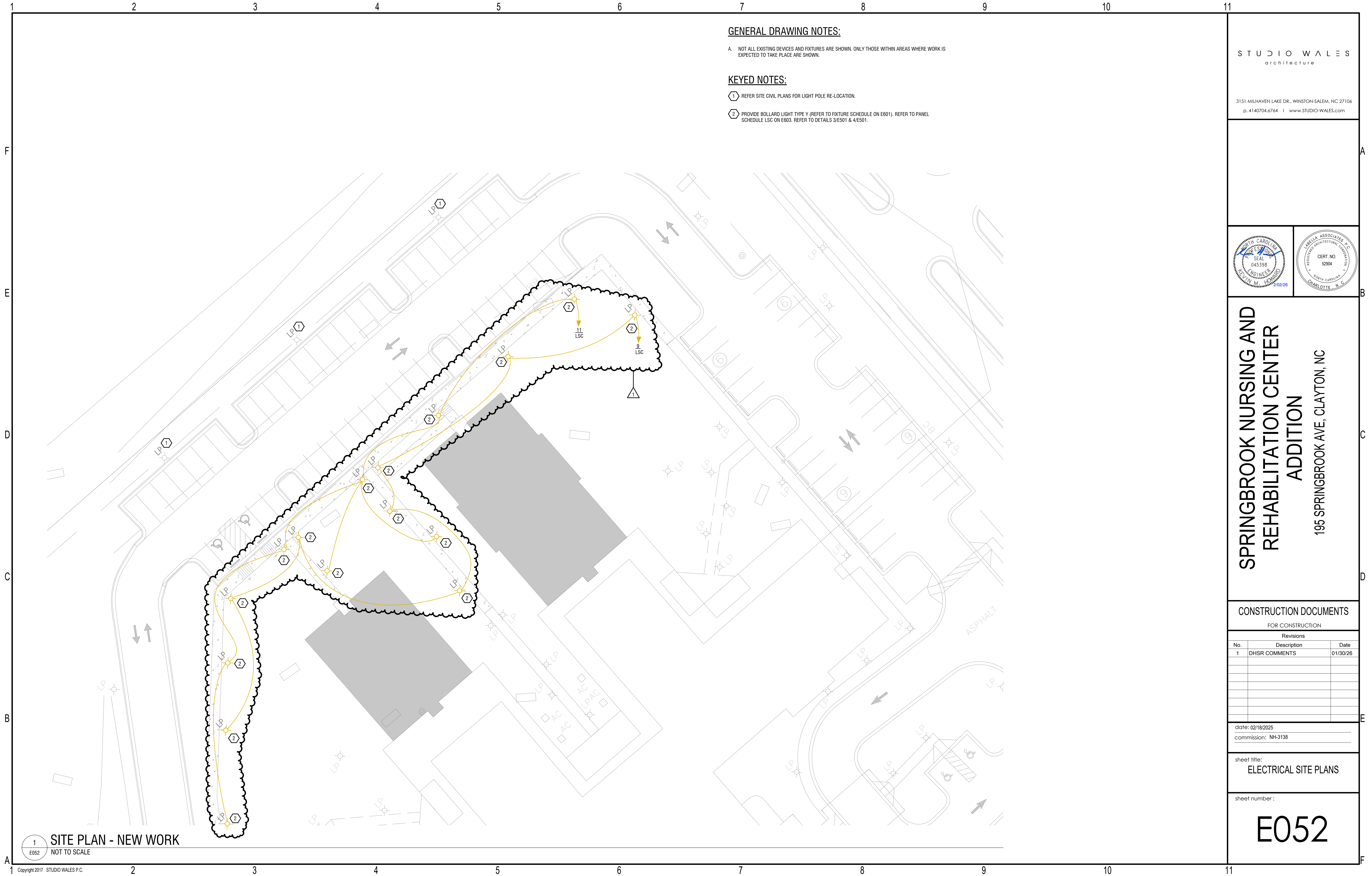
date: 02/18/2025
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sheet title:
ELECTRICAL DEMOLITION SITE
PLANS

sheet number :

E051

1 SITE PLAN - DEMO
E051 NOT TO SCALE



GENERAL DRAWING NOTES:

A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN AREAS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

KEYED NOTES:

1 REFER SITE CIVIL PLANS FOR LIGHT POLE RE-LOCATION.

2 PROVIDE BOLLARD LIGHT TYPE Y (REFER TO FIXTURE SCHEDULE ON E601). REFER TO PANEL SCHEDULE LSC ON E603. REFER TO DETAILS 3/E501 & 4/E501.

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CONSTRUCTION DOCUMENTS
FOR CONSTRUCTION

Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

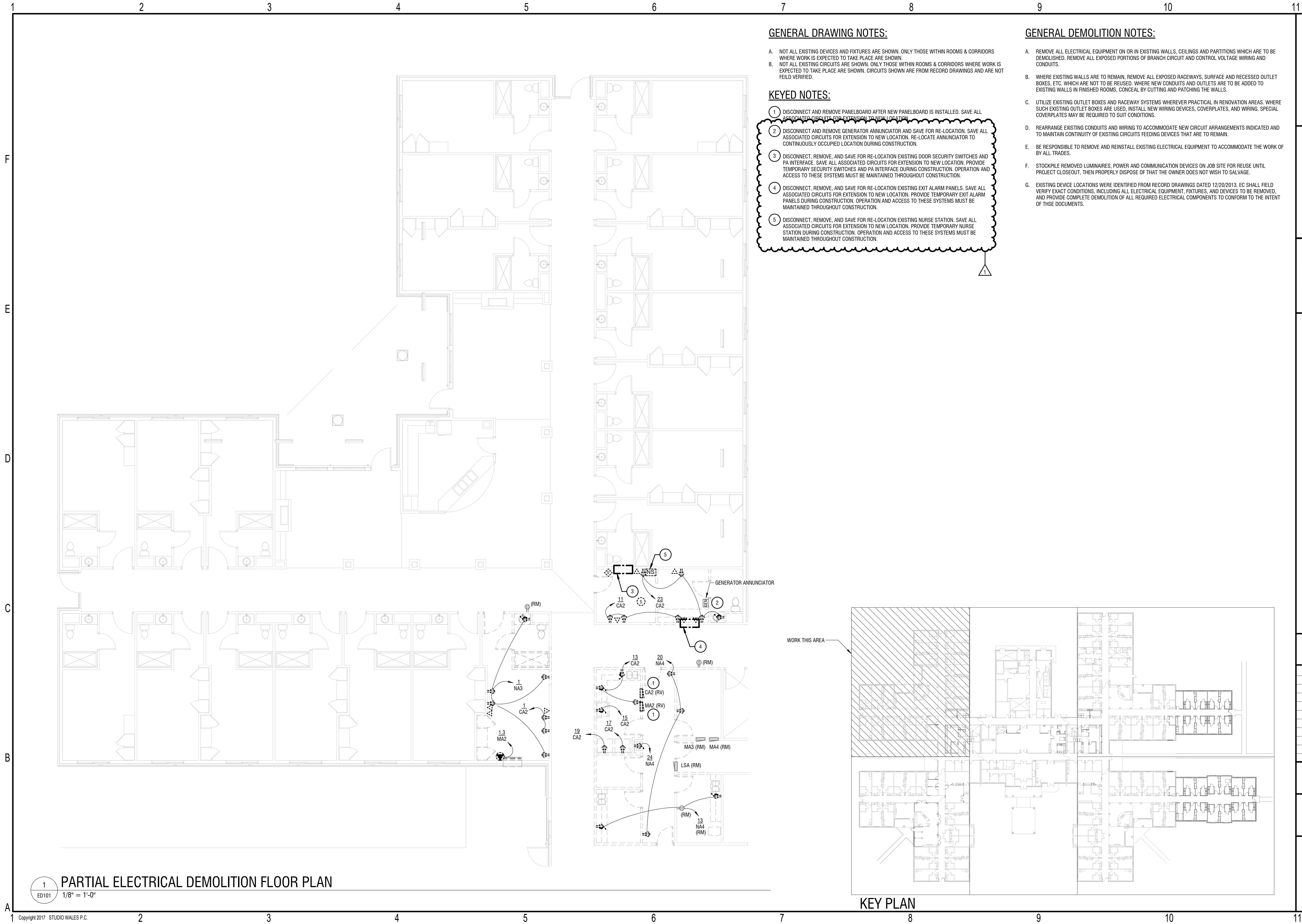
date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL SITE PLANS

sheet number :

E052

1
E052
SITE PLAN - NEW WORK
NOT TO SCALE



GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. NOT ALL EXISTING CIRCUITS ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN. CIRCUITS SHOWN ARE FROM RECORD DRAWINGS AND ARE NOT FIELD VERIFIED.

KEYED NOTES:

- 1. DISCONNECT AND REMOVE PANELBOARD AFTER NEW PANELBOARD IS INSTALLED. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION.
- 2. DISCONNECT AND REMOVE GENERATOR ANNUNCIATOR AND SAVE FOR RE-LOCATION. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. RE-LOCATE ANNUNCIATOR TO CONTINUOUSLY OCCUPIED LOCATION DURING CONSTRUCTION.
- 3. DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING DOOR SECURITY SWITCHES AND PA INTERFACE. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. PROVIDE TEMPORARY SECURITY SWITCHES AND PA INTERFACE DURING CONSTRUCTION. OPERATION AND ACCESS TO THESE SYSTEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 4. DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING EXIT ALARM PANELS. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. PROVIDE TEMPORARY EXIT ALARM PANELS DURING CONSTRUCTION. OPERATION AND ACCESS TO THESE SYSTEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 5. DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING NURSE STATION. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. PROVIDE TEMPORARY NURSE STATION DURING CONSTRUCTION. OPERATION AND ACCESS TO THESE SYSTEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
- B. WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, CONCEAL BY CUTTING AND PATCHING THE WALLS.
- C. UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. SPECIAL COVERPLATES MAY BE REQUIRED TO SUIT CONDITIONS.
- D. REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- E. BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF BY ALL TRADES.
- F. STOCKPILE REMOVED LUMINAIRES, POWER AND COMMUNICATION DEVICES ON JOB SITE FOR REUSE UNTIL PROJECT CLOSEOUT, THEN PROPERLY DISPOSE OF THAT THE OWNER DOES NOT WISH TO SALVAGE.
- G. EXISTING DEVICE LOCATIONS WERE IDENTIFIED FROM RECORD DRAWINGS DATED 12/20/2013. EC SHALL FIELD VERIFY EXACT CONDITIONS, INCLUDING ALL ELECTRICAL EQUIPMENT, FIXTURES, AND DEVICES TO BE REMOVED, AND PROVIDE COMPLETE DEMOLITION OF ALL REQUIRED ELECTRICAL COMPONENTS TO CONFORM TO THE INTENT OF THESE DOCUMENTS.

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CONSTRUCTION DOCUMENTS

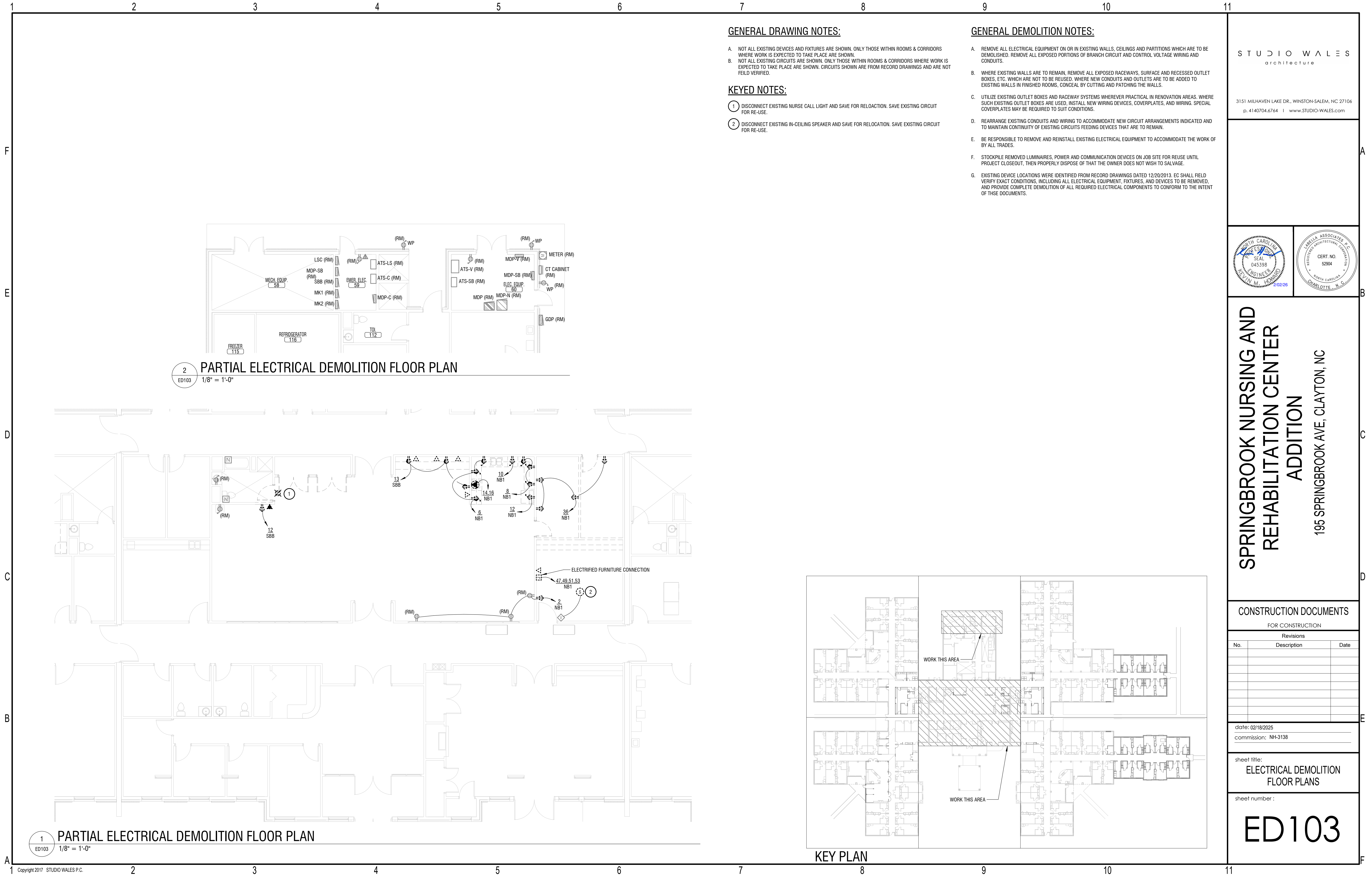
FOR CONSTRUCTION		
Revisions		
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1	DHSR COMMENTS	01/30/26

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sheet title:
ELECTRICAL DEMOLITION
FLOOR PLANS

sheet number :

ED101



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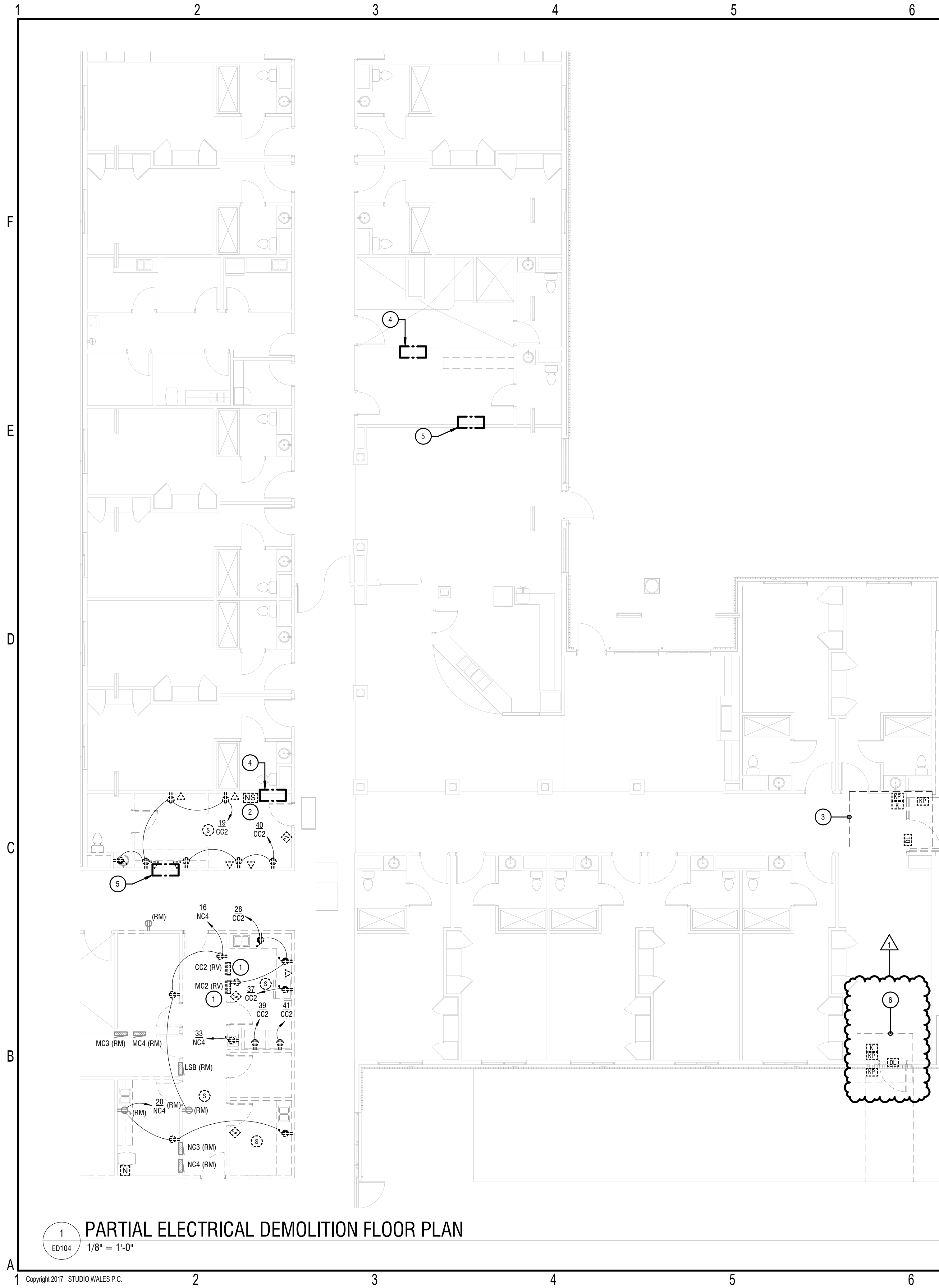
Revisions		
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commission: NH-3138

sheet title:
ELECTRICAL DEMOLITION
FLOOR PLANS

sheet number :

ED103



1
ED104

PARTIAL ELECTRICAL DEMOLITION FLOOR PLAN

1/8" = 1'-0"

GENERAL DRAWING NOTES:

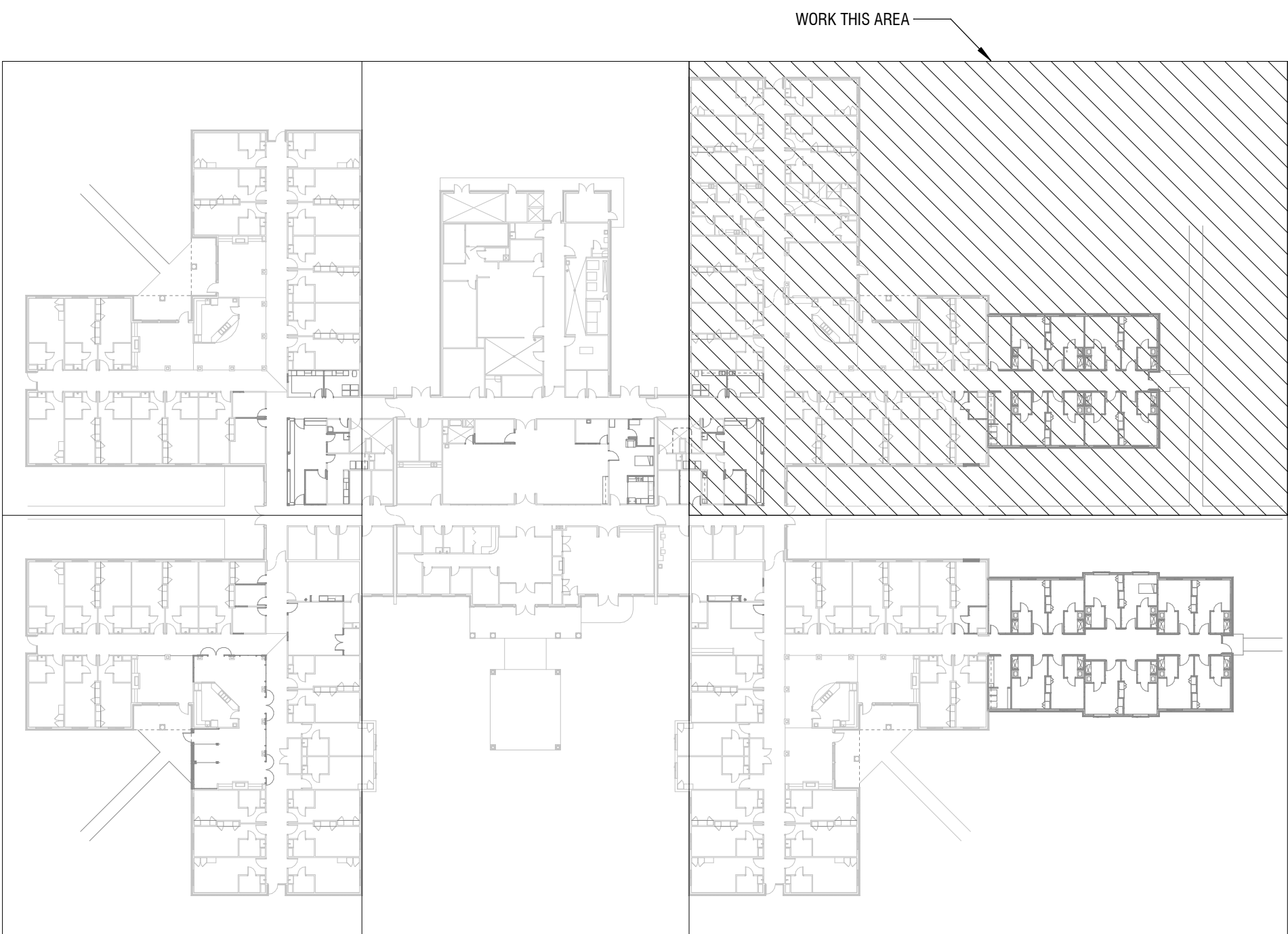
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KEYED NOTES:

- 1 DISCONNECT AND REMOVE PANELBOARD AFTER NEW PANELBOARD IS INSTALLED. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION.
- 2 DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING NURSE STATION. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION.
- 3 DISCONNECT AND REMOVE EXISTING ACCESS CONTROL DEVICES AND SAVE FOR RELOCATION. SAVE EXISTING CIRCUIT FOR RE-USE.
- 4 DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING DOOR SECURITY SWITCHES AND PA INTERFACE. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. PROVIDE TEMPORARY SECURITY SWITCHES AND PA INTERFACE DURING CONSTRUCTION. OPERATIONS AND ACCESS TO THESE SYSTEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 5 DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING EXIT ALARM PANELS. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION. PROVIDE TEMPORARY EXIT ALARM PANELS DURING CONSTRUCTION. OPERATION AND ACCESS TO THESE SYSTEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 6 PROVIDE TEMPORARY ACCESS CONTROL DEVICES AND WIRE COMPLETE. TO BE INSTALLED PRIOR TO BLOCKING EXISTING EGRESS PATH AND TO BE REMOVED AFTER NEW EGRESS PATH IS COMPLETE.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
- B. WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, CONCEAL BY CUTTING AND PATCHING THE WALLS.
- C. UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. SPECIAL COVERPLATES MAY BE REQUIRED TO SUIT CONDITIONS.
- D. REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- E. BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF BY ALL TRADES.
- F. STOCKPILE REMOVED LUMINAIRES, POWER AND COMMUNICATION DEVICES ON JOB SITE FOR REUSE UNTIL PROJECT CLOSEOUT, THEN PROPERLY DISPOSE OF THAT THE OWNER DOES NOT WISH TO SALVAGE.
- G. EXISTING DEVICE LOCATIONS WERE IDENTIFIED FROM RECORD DRAWINGS DATED 12/20/2013. EC SHALL FIELD VERIFY EXACT CONDITIONS, INCLUDING ALL ELECTRICAL EQUIPMENT, FIXTURES, AND DEVICES TO BE REMOVED, AND PROVIDE COMPLETE DEMOLITION OF ALL REQUIRED ELECTRICAL COMPONENTS TO CONFORM TO THE INTENT OF THESE DOCUMENTS.



KEY PLAN

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SPRINGBROOK NURSING AND REHABILITATION CENTER ADDITION 195 SPRINGBROOK AVE, CLAYTON, NC

CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION

Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

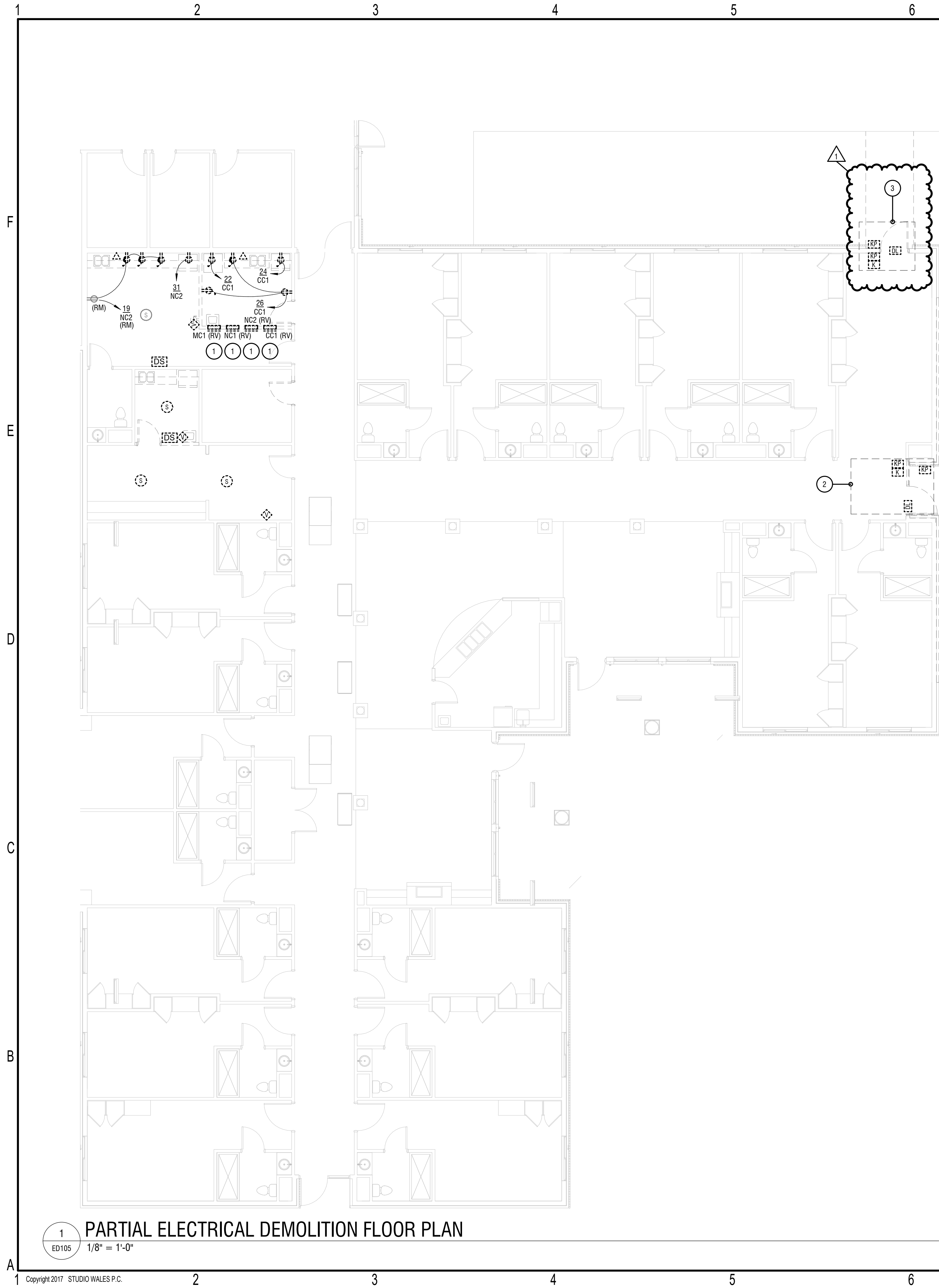
date: 02/18/2025

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sheet title:
ELECTRICAL DEMOLITION
FLOOR PLANS

sheet number :

ED104



GENERAL DRAWING NOTES:

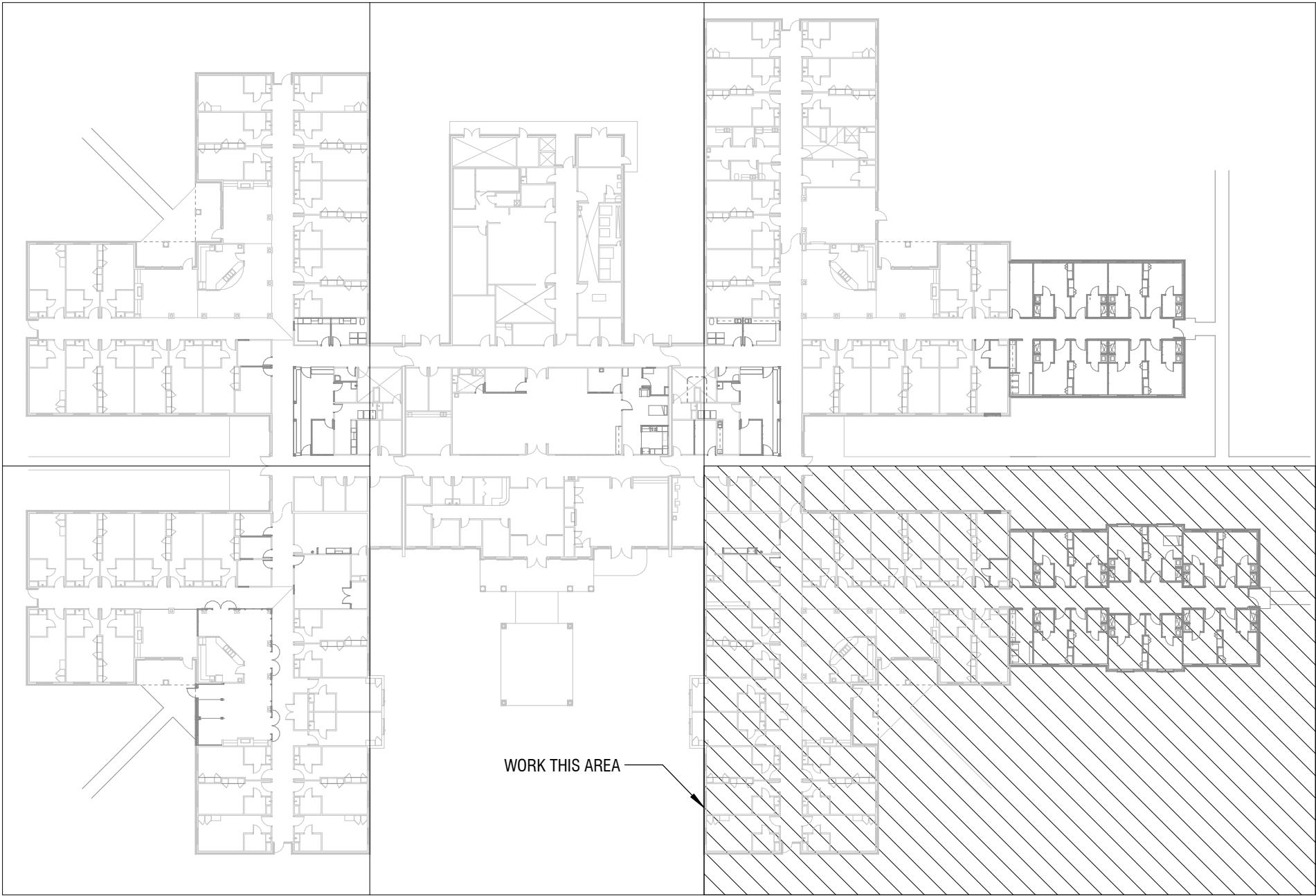
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2 DISCONNECT AND REMOVE EXISTING ACCESS CONTROL DEVICES AND SAVE FOR RELOCATION.
3 PROVIDE TEMPORARY ACCESS CONTROL DEVICES AND WIRE COMPLETE. TO BE INSTALLED PRIOR TO BLOCKING EXISTING EGRESS PATH AND TO BE REMOVED AFTER NEW EGRESS PATH IS COMPLETE.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
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KEY PLAN

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CONSTRUCTION DOCUMENTS
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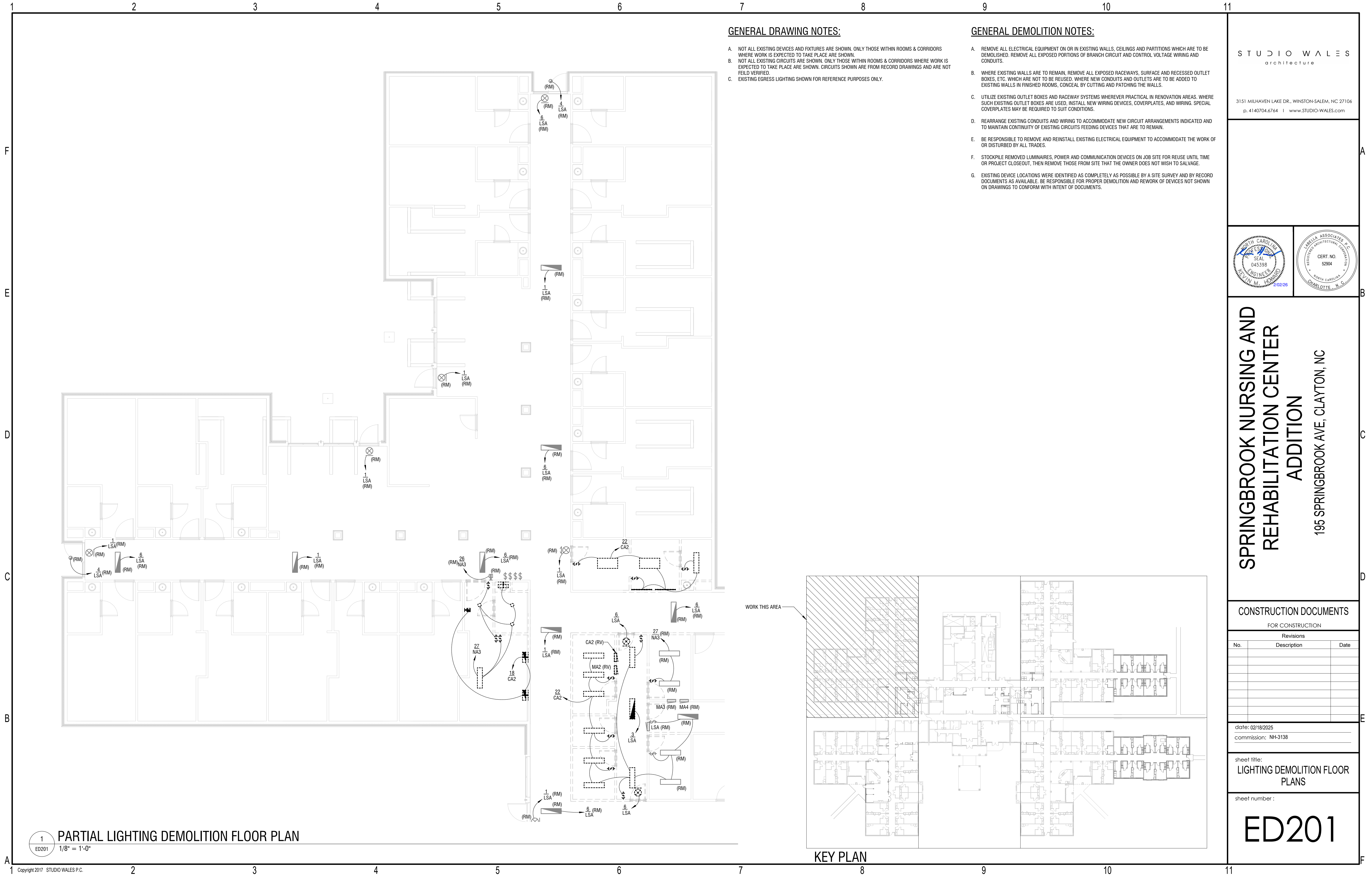
Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL DEMOLITION
FLOOR PLANS

sheet number :

ED105



GENERAL DRAWING NOTES:

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- C. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
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- E. BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF OR DISTURBED BY ALL TRADES.
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- G. EXISTING DEVICE LOCATIONS WERE IDENTIFIED AS COMPLETELY AS POSSIBLE BY A SITE SURVEY AND BY RECORD DOCUMENTS AS AVAILABLE. BE RESPONSIBLE FOR PROPER DEMOLITION AND REWORK OF DEVICES NOT SHOWN ON DRAWINGS TO CONFORM WITH INTENT OF DOCUMENTS.

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CONSTRUCTION DOCUMENTS

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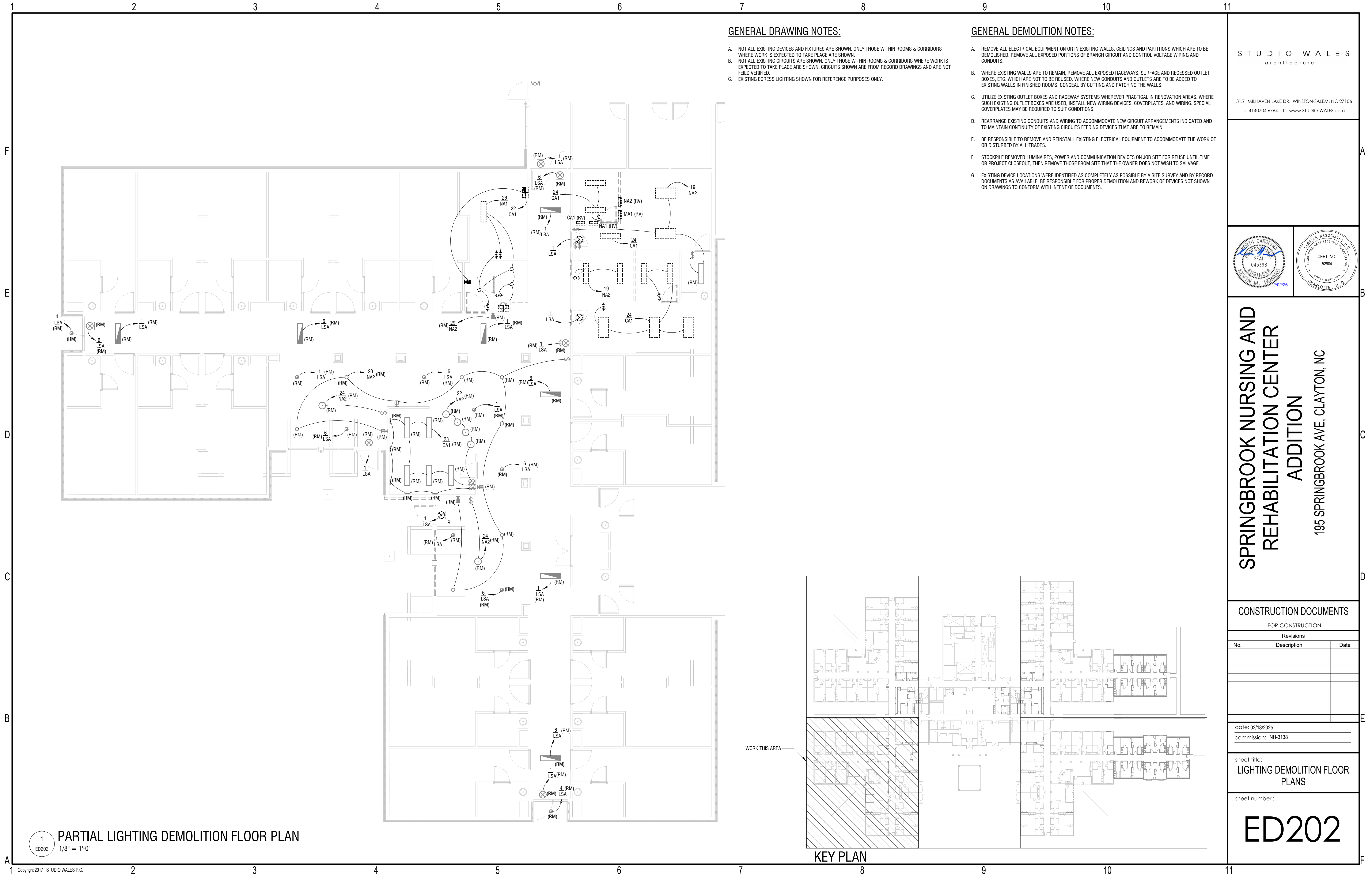
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date: 02/18/2025
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sheet title:
LIGHTING DEMOLITION FLOOR
PLANS

sheet number :

ED201



GENERAL DRAWING NOTES:

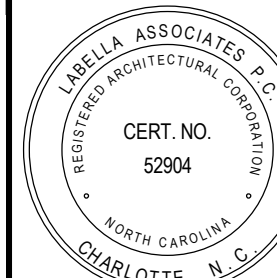
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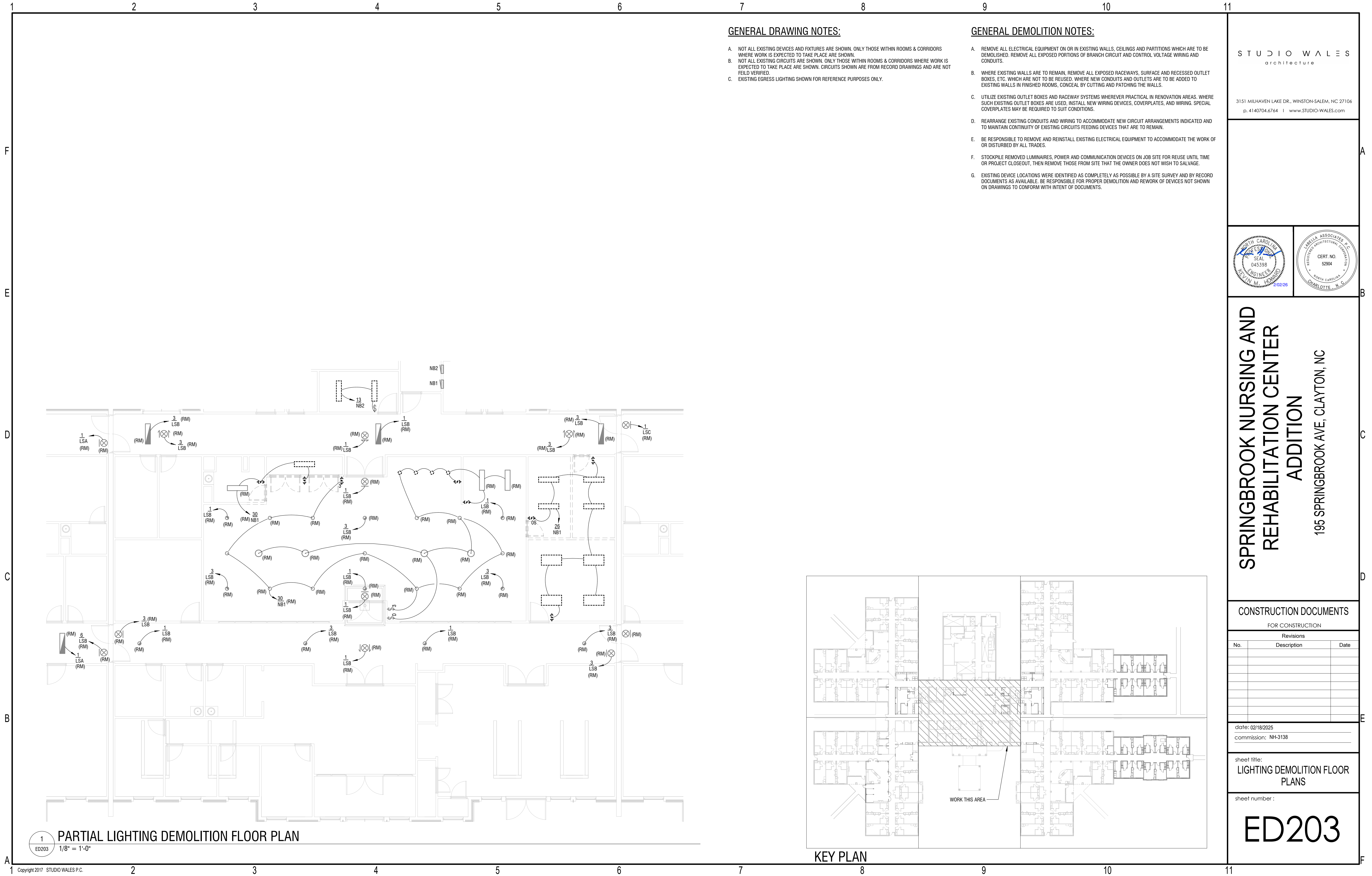
FOR CONSTRUCTION		
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
LIGHTING DEMOLITION FLOOR
PLANS

sheet number :

ED202



GENERAL DRAWING NOTES:

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CONSTRUCTION DOCUMENTS

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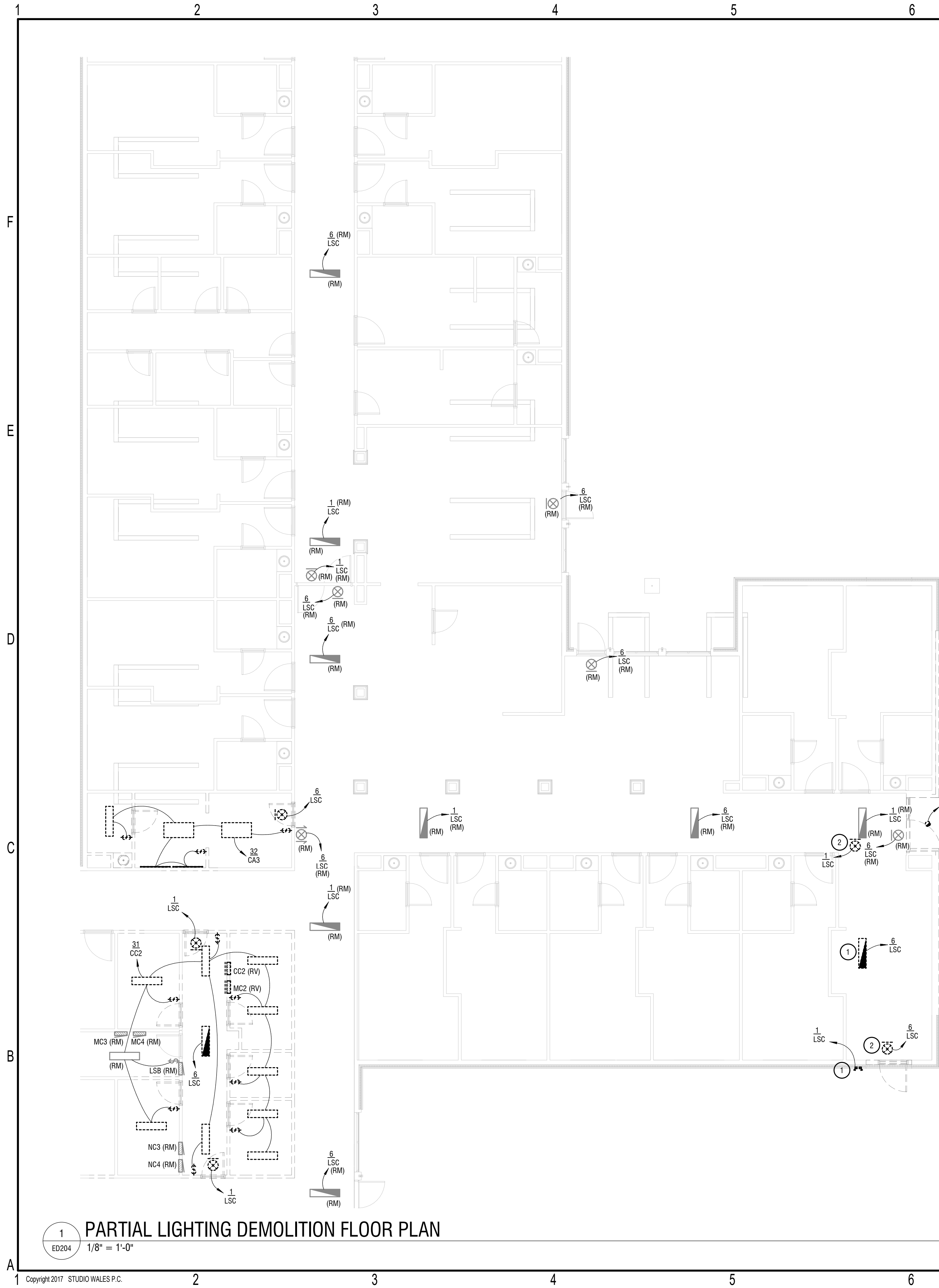
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
LIGHTING DEMOLITION FLOOR
PLANS

sheet number :

ED203



GENERAL DRAWING NOTES:

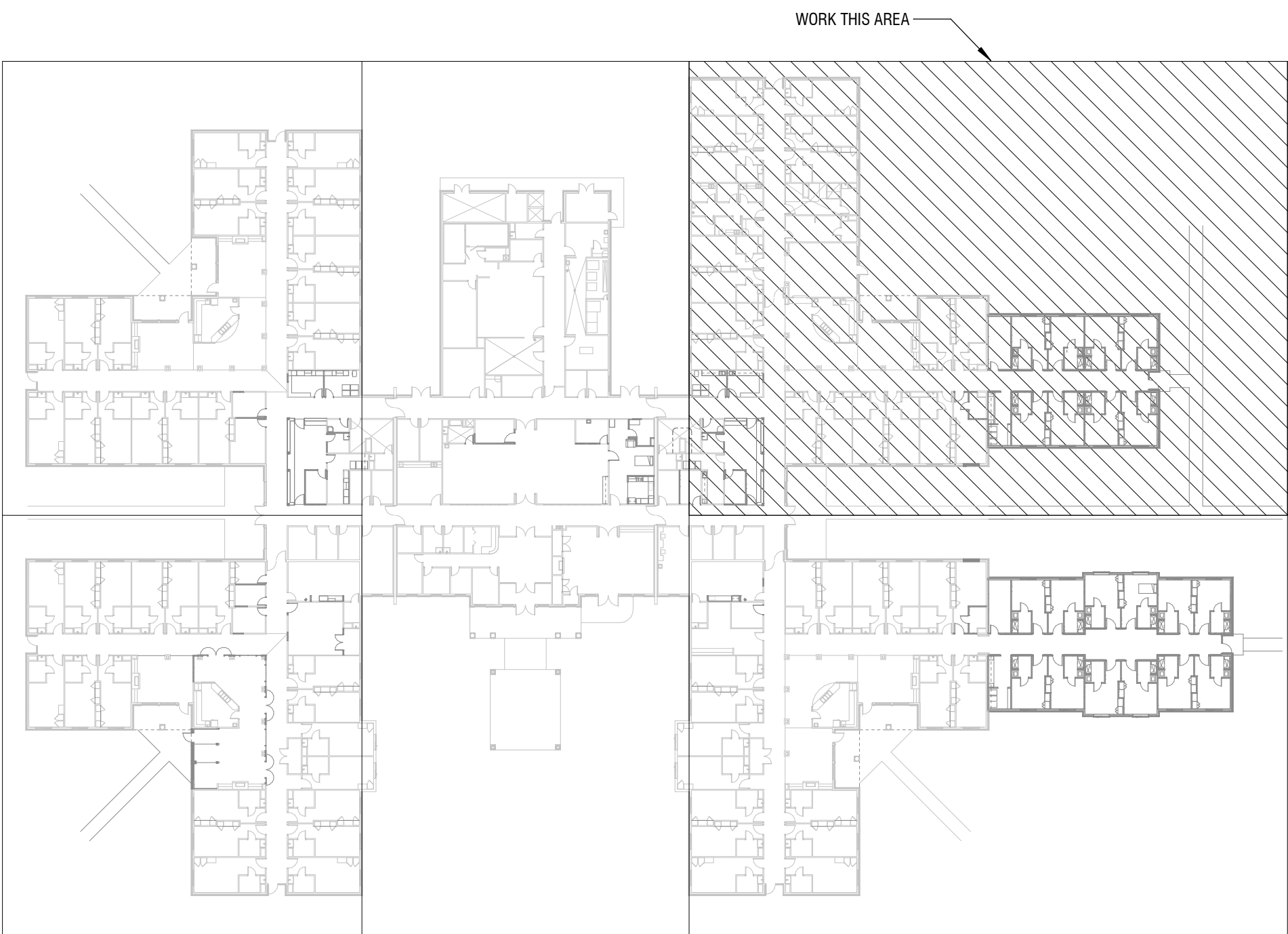
- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. NOT ALL EXISTING CIRCUITS ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN. CIRCUITS SHOWN ARE FROM RECORD DRAWINGS AND ARE NOT FIELD VERIFIED.
- C. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

KEYED NOTES:

- 1 PROVIDE TEMPORARY EMERGENCY EGRESS LIGHTING FIXTURE. TO BE INSTALLED PRIOR TO BLOCKING EXISTING EGRESS PATH AND TO BE REMOVED AFTER NEW EGRESS PATH IS COMPLETE.
- 2 PROVIDE TEMPORARY EXIT SIGN. TO BE INSTALLED PRIOR TO BLOCKING EXISTING EGRESS PATH AND TO BE REMOVED AFTER NEW EGRESS PATH IS COMPLETE.

GENERAL DEMOLITION NOTES:

- A. REMOVE ALL ELECTRICAL EQUIPMENT ON OR IN EXISTING WALLS, CEILINGS AND PARTITIONS WHICH ARE TO BE DEMOLISHED. REMOVE ALL EXPOSED PORTIONS OF BRANCH CIRCUIT AND CONTROL VOLTAGE WIRING AND CONDUITS.
- B. WHERE EXISTING WALLS ARE TO REMAIN, REMOVE ALL EXPOSED RACEWAYS, SURFACE AND RECESSED OUTLET BOXES, ETC. WHICH ARE NOT TO BE REUSED. WHERE NEW CONDUITS AND OUTLETS ARE TO BE ADDED TO EXISTING WALLS IN FINISHED ROOMS, CONCEAL BY CUTTING AND PATCHING THE WALLS.
- C. UTILIZE EXISTING OUTLET BOXES AND RACEWAY SYSTEMS WHEREVER PRACTICAL IN RENOVATION AREAS. WHERE SUCH EXISTING OUTLET BOXES ARE USED, INSTALL NEW WIRING DEVICES, COVERPLATES, AND WIRING. SPECIAL COVERPLATES MAY BE REQUIRED TO SUIT CONDITIONS.
- D. REARRANGE EXISTING CONDUITS AND WIRING TO ACCOMMODATE NEW CIRCUIT ARRANGEMENTS INDICATED AND TO MAINTAIN CONTINUITY OF EXISTING CIRCUITS FEEDING DEVICES THAT ARE TO REMAIN.
- E. BE RESPONSIBLE TO REMOVE AND REINSTALL EXISTING ELECTRICAL EQUIPMENT TO ACCOMMODATE THE WORK OF OR DISTURBED BY ALL TRADES.
- F. STOCKPILE REMOVED LUMINAIRES, POWER AND COMMUNICATION DEVICES ON JOB SITE FOR REUSE UNTIL TIME OR PROJECT CLOSEOUT, THEN REMOVE THOSE FROM SITE THAT THE OWNER DOES NOT WISH TO SALVAGE.
- G. EXISTING DEVICE LOCATIONS WERE IDENTIFIED AS COMPLETELY AS POSSIBLE BY A SITE SURVEY AND BY RECORD DOCUMENTS AS AVAILABLE. BE RESPONSIBLE FOR PROPER DEMOLITION AND REWORK OF DEVICES NOT SHOWN ON DRAWINGS TO CONFORM WITH INTENT OF DOCUMENTS.



KEY PLAN

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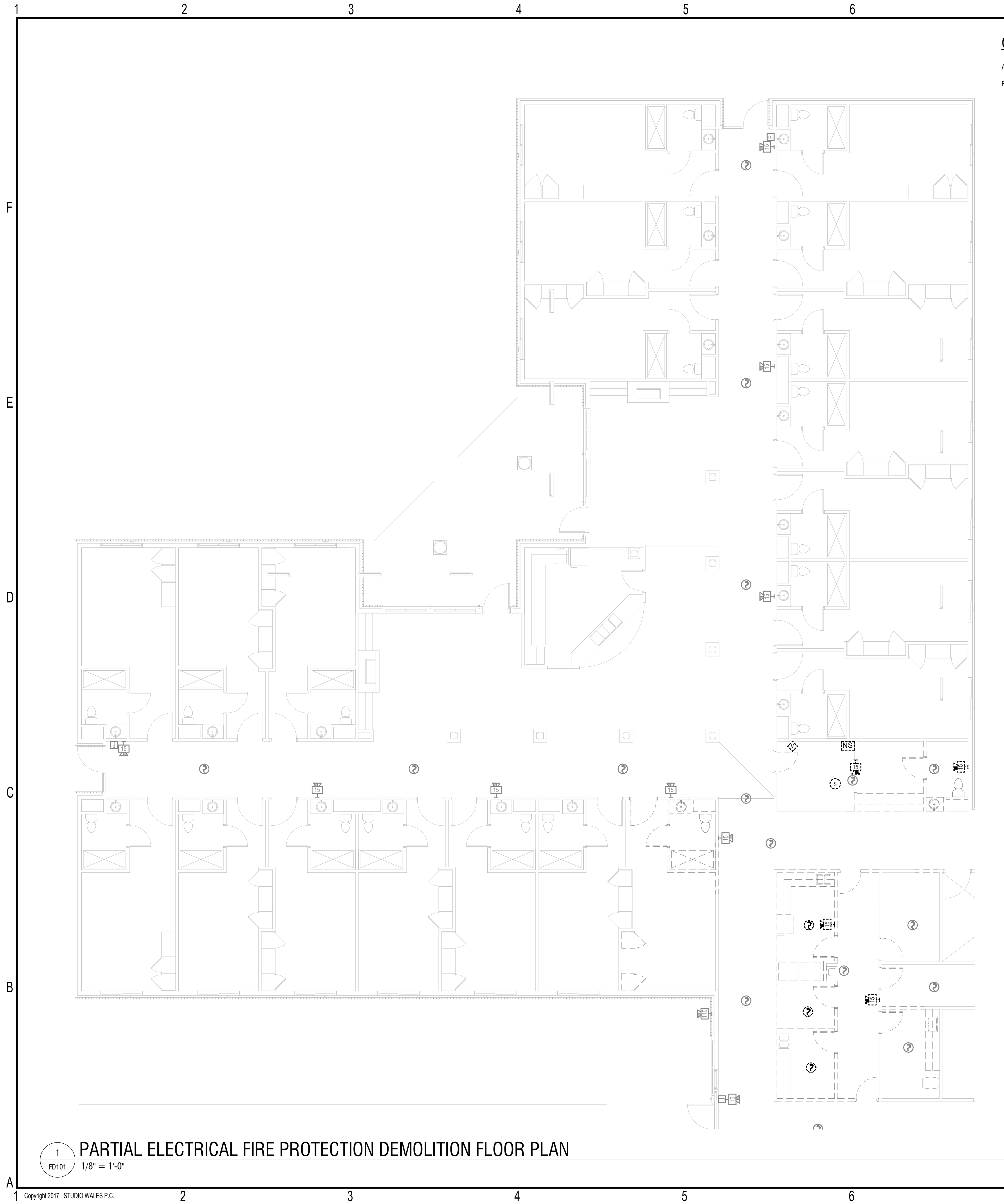
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
LIGHTING DEMOLITION FLOOR
PLANS

sheet number :

ED204

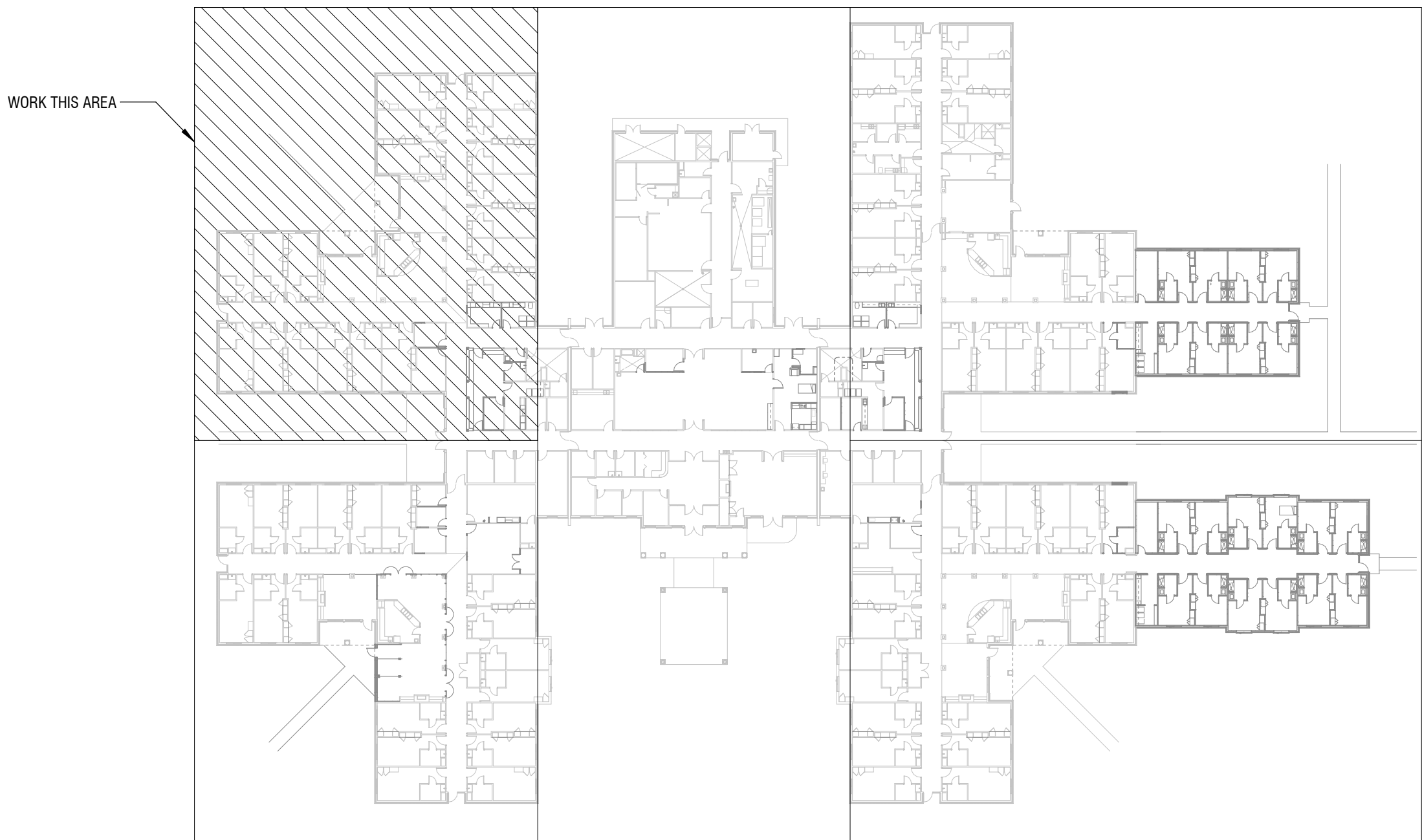


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CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION

Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
DEMOLITION FLOOR PLANS

sheet number :

FD101



GENERAL DRAWING NOTES:

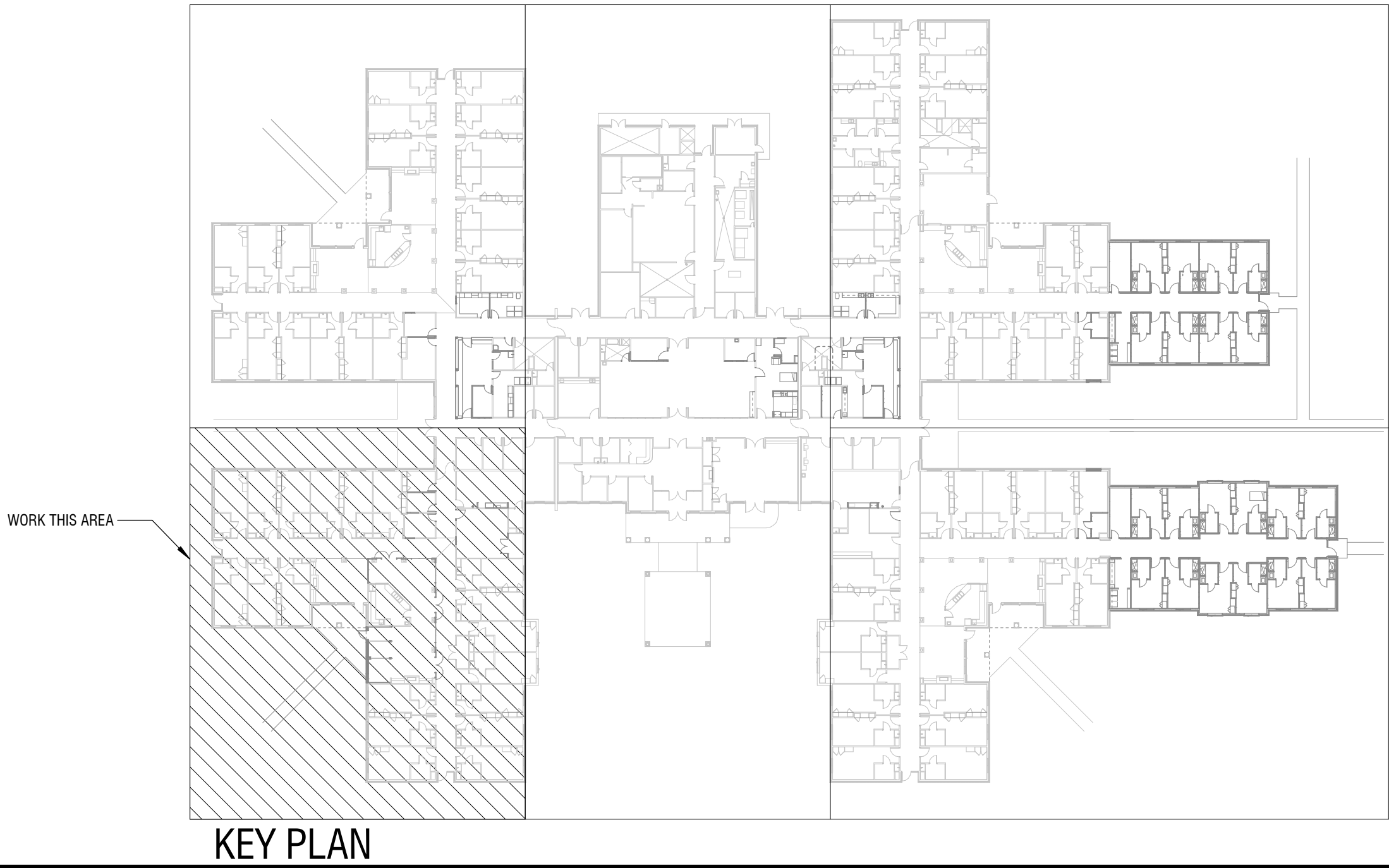
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KEYED NOTES:

- 1 DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING DOOR SECURITY SWITCHES. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION.
2 DISCONNECT, REMOVE, AND SAVE FOR RE-LOCATION EXISTING EXIT ALARM PANELS. SAVE ALL ASSOCIATED CIRCUITS FOR EXTENSION TO NEW LOCATION.

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1
FD102
1/8" = 1'-0"

PARTIAL ELECTRICAL FIRE PROTECTION DEMOLITION FLOOR PLAN

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CONSTRUCTION DOCUMENTS

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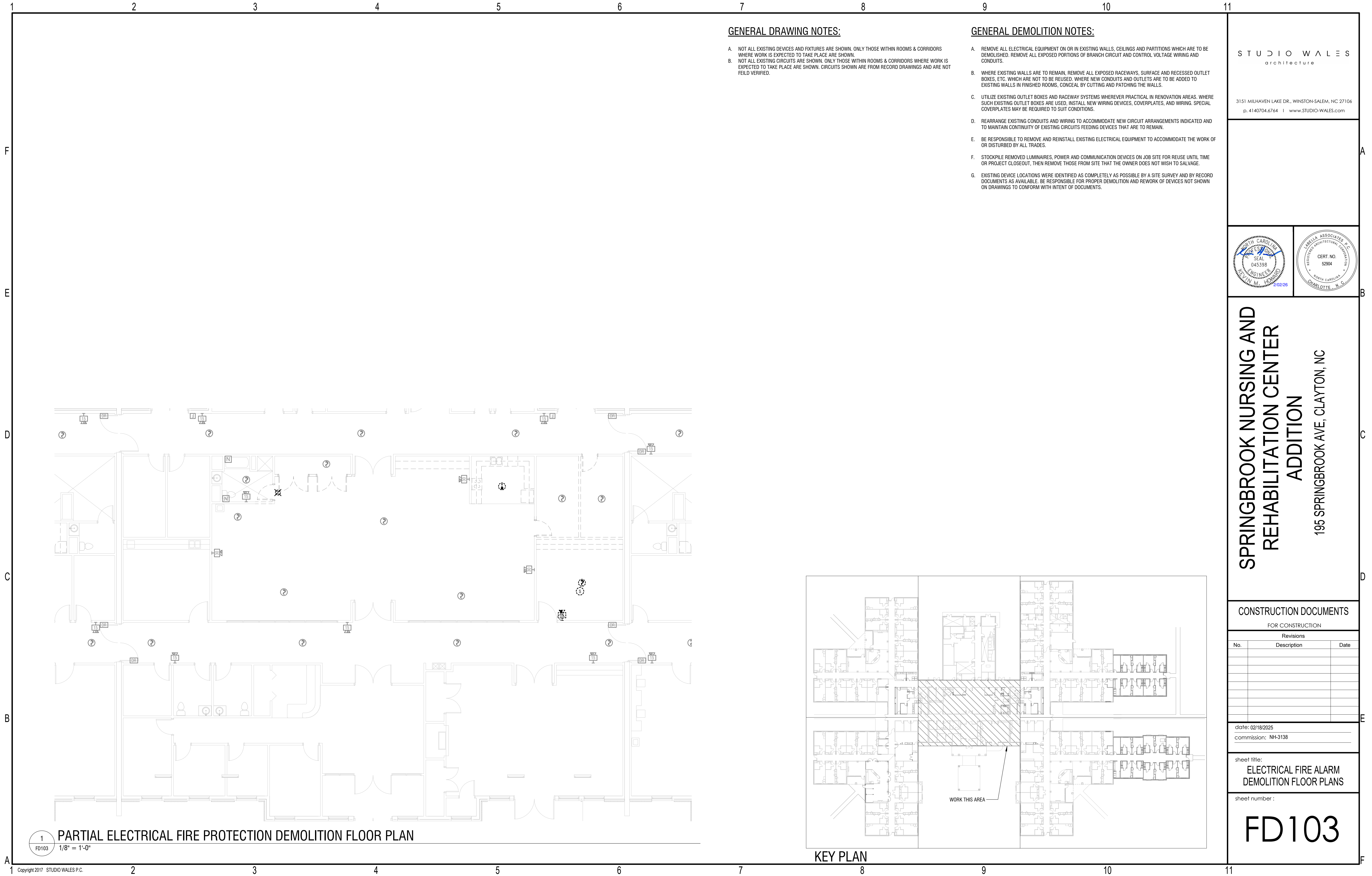
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
DEMOLITION FLOOR PLANS

sheet number :

FD102



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date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
DEMOLITION FLOOR PLANS

sheet number :

FD103



GENERAL DRAWING NOTES:

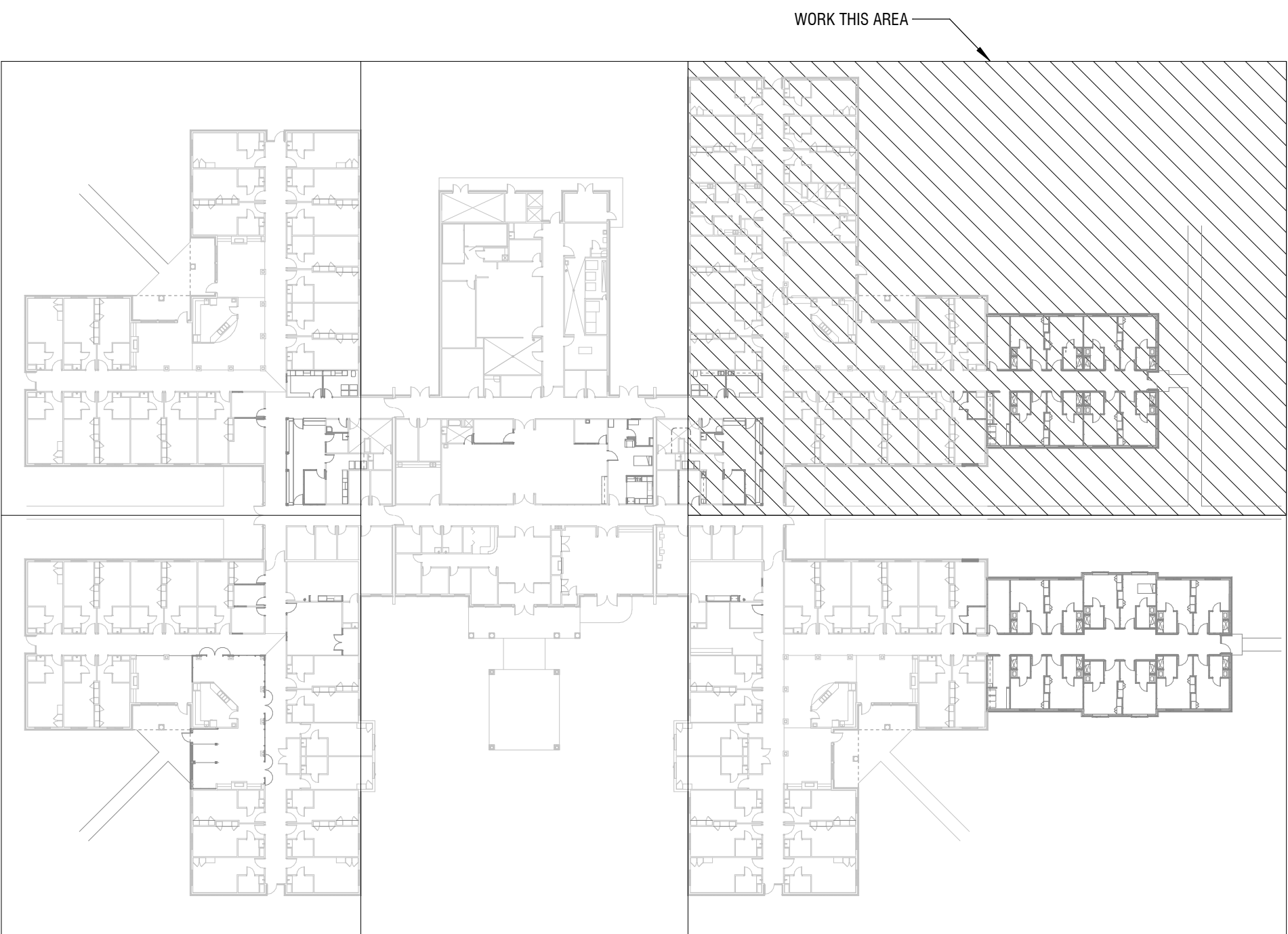
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CONSTRUCTION DOCUMENTS

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Revisions		
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sheet title:
ELECTRICAL FIRE ALARM
DEMOLITION FLOOR PLANS

sheet number :

FD104



GENERAL DRAWING NOTES:

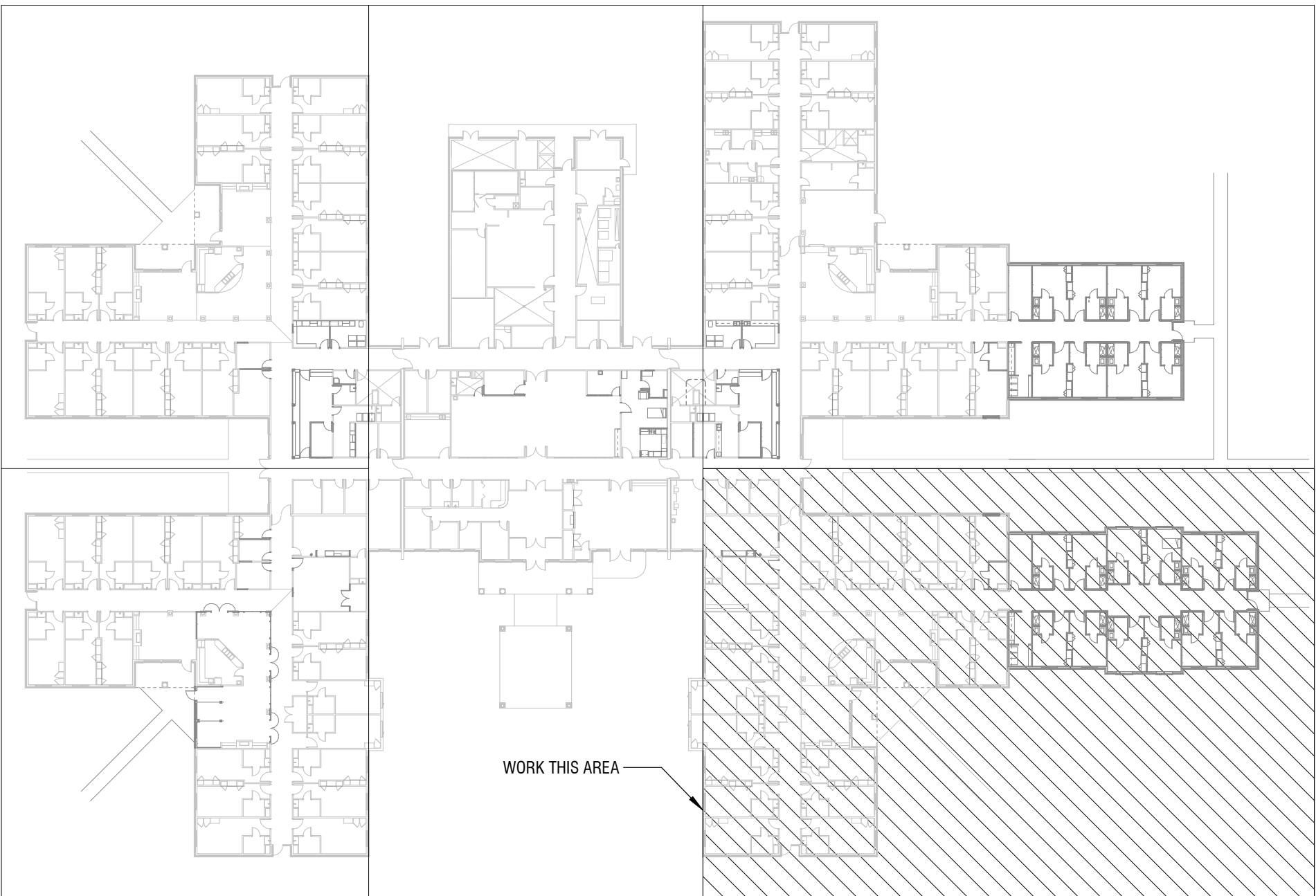
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CONSTRUCTION DOCUMENTS

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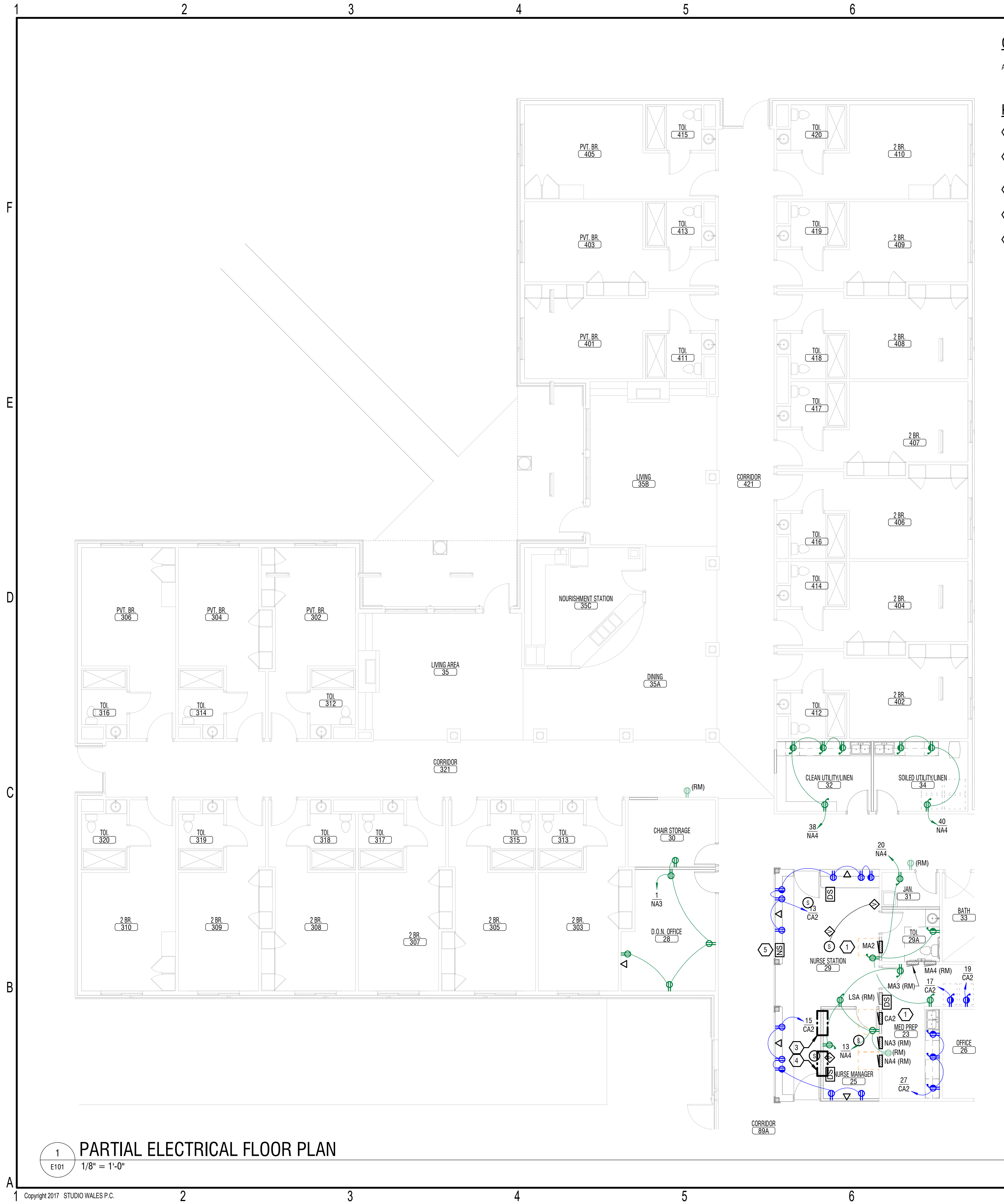
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
DEMOLITION FLOOR PLANS

sheet number :

FD105



GENERAL DRAWING NOTES:

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KEYED NOTES:

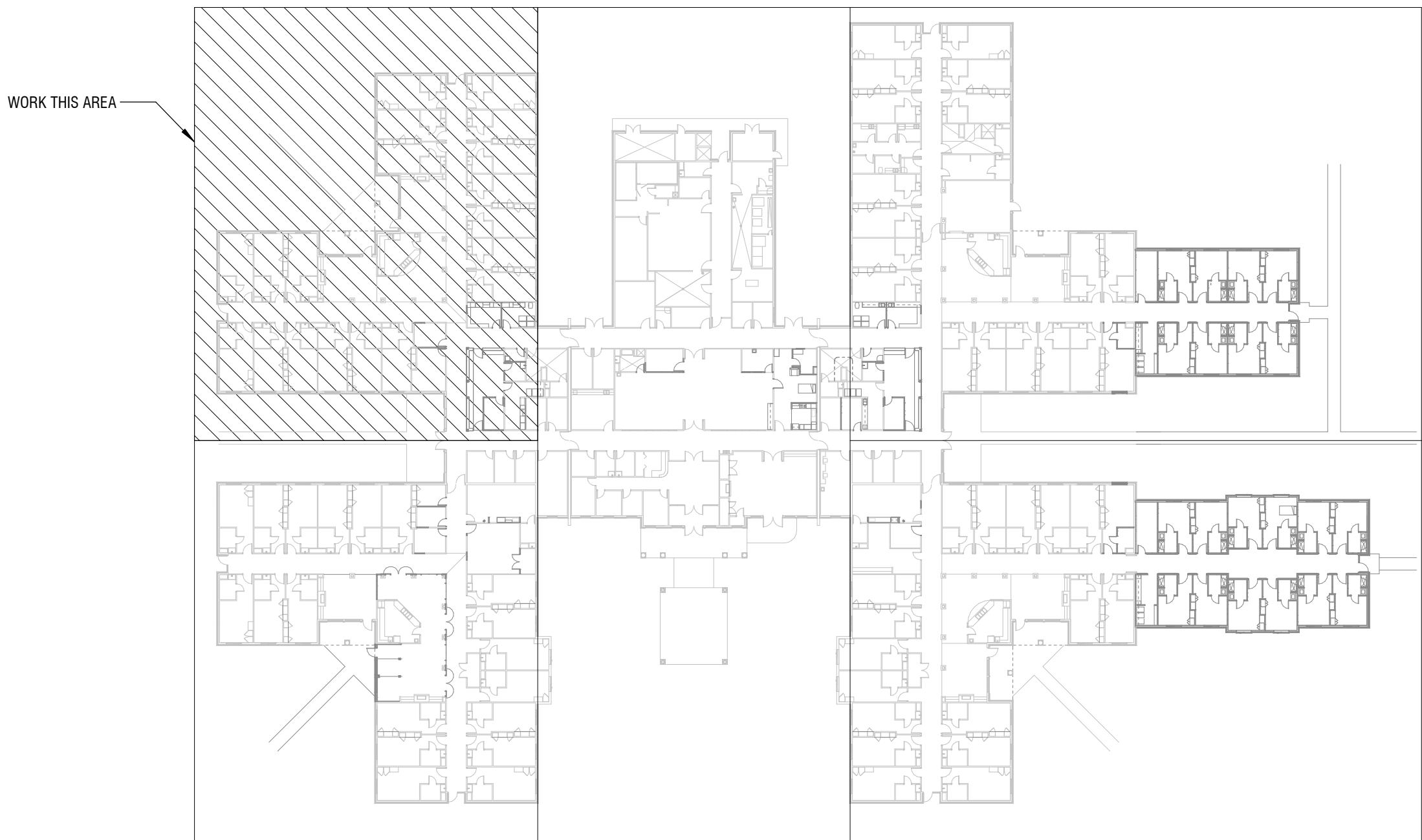
1. PROVIDE NEW LOCKING PANELBOARD EQUAL TO EXISTING AND CONNECT ASSOCIATED SAVED CIRCUITS. EXTEND CIRCUITS AS NECESSARY AND PROVIDE SPLICE-BOX(S) AS REQUIRED.
2. DISCONNECT CIRCUITS AND RE-ORIENT PANELBOARD SUCH THAT THE ACCESS DOOR IS ACCESSABLE FROM MED PREP ROOM 23. RE-CONNECT CIRCUITS AFTER RE-INSTALLING PANELBOARD.
3. RE-LOCATE EXISTING DOOR SECURITY SWITCHES AND PA INTERFACE. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.
4. RE-LOCATE EXISTING EXIT ALARM PANELS. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.
5. RE-LOCATE EXISTING NURSE STATION. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.

EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
NA3-1	720 VA	720 VA	900 VA	900 VA
NA4-13	540 VA	360 VA	720 VA	900 VA
NA4-20	720 VA	540 VA	720 VA	900 VA
CA2-13	540 VA	540 VA	1080 VA	1080 VA
CA2-15	180 VA	180 VA	900 VA	900 VA
CA2-17	180 VA	180 VA	500 VA	500 VA
CA2-19	180 VA	180 VA	500 VA	500 VA

- NOTES:
1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.
2. CONTRACTOR TO FIELD VERIFY EXACT NUMBER OF RECEPTACLES POWERED FROM EXISTING CIRCUIT. CONTRACTOR TO NOTIFY ENGINEER WHEN THE ADDITION OF NEW DEVICES WILL BRING THIS COUNT OVER 10.

GENERAL INSTALLATION NOTES:

- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.
- D. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- E. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- F. RECEPTACLES ON LIFE SAFETY AND CRITICAL BRANCHES SHALL BE OF A DISTINCTIVE COLOR (RED OR OTHER COLOR TO MATCH FACILITY'S EXISTING CRITICAL BRANCH DEVICES) PER NEC 517.31 (E).
- G. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31(C) (1).
- H. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED TO PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- I. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- J. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).
- K. WHERE PANELS ARE BEING RELOCATED AND EXISTING WIRING EXTENDED, THE BONDING CONDUCTOR MUST BE CONTINUOUS BETWEEN EACH PANELBOARD AND IS ONLY PERMITTED TO BE BROKEN AT THE EQUIPMENT GROUND TERMINAL BUS IN EACH PANELBOARD PER NEC 517.14.



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CONSTRUCTION DOCUMENTS

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Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

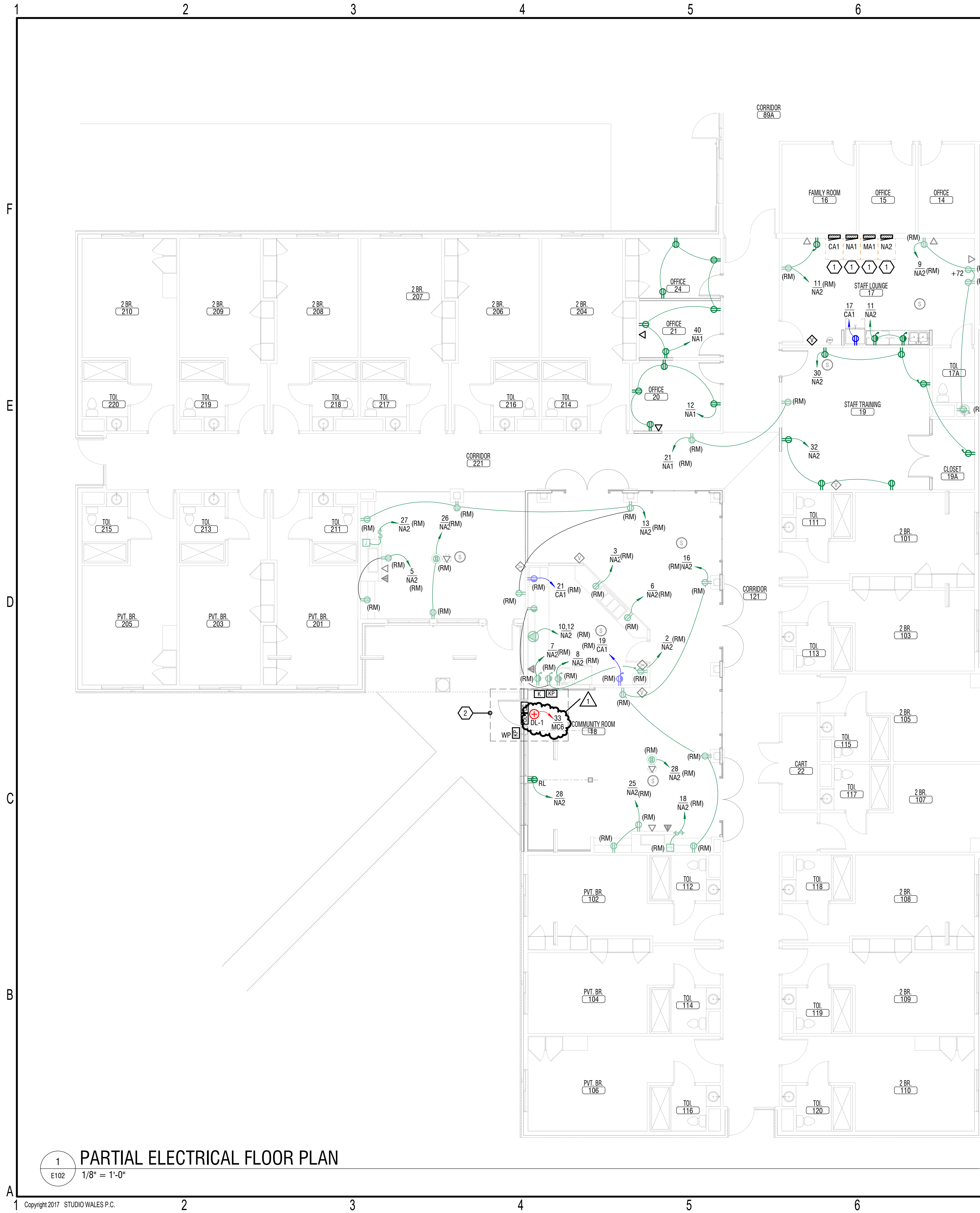
date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FLOOR PLANS

sheet number :

E101

1
E101
1/8" = 1'-0"



GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

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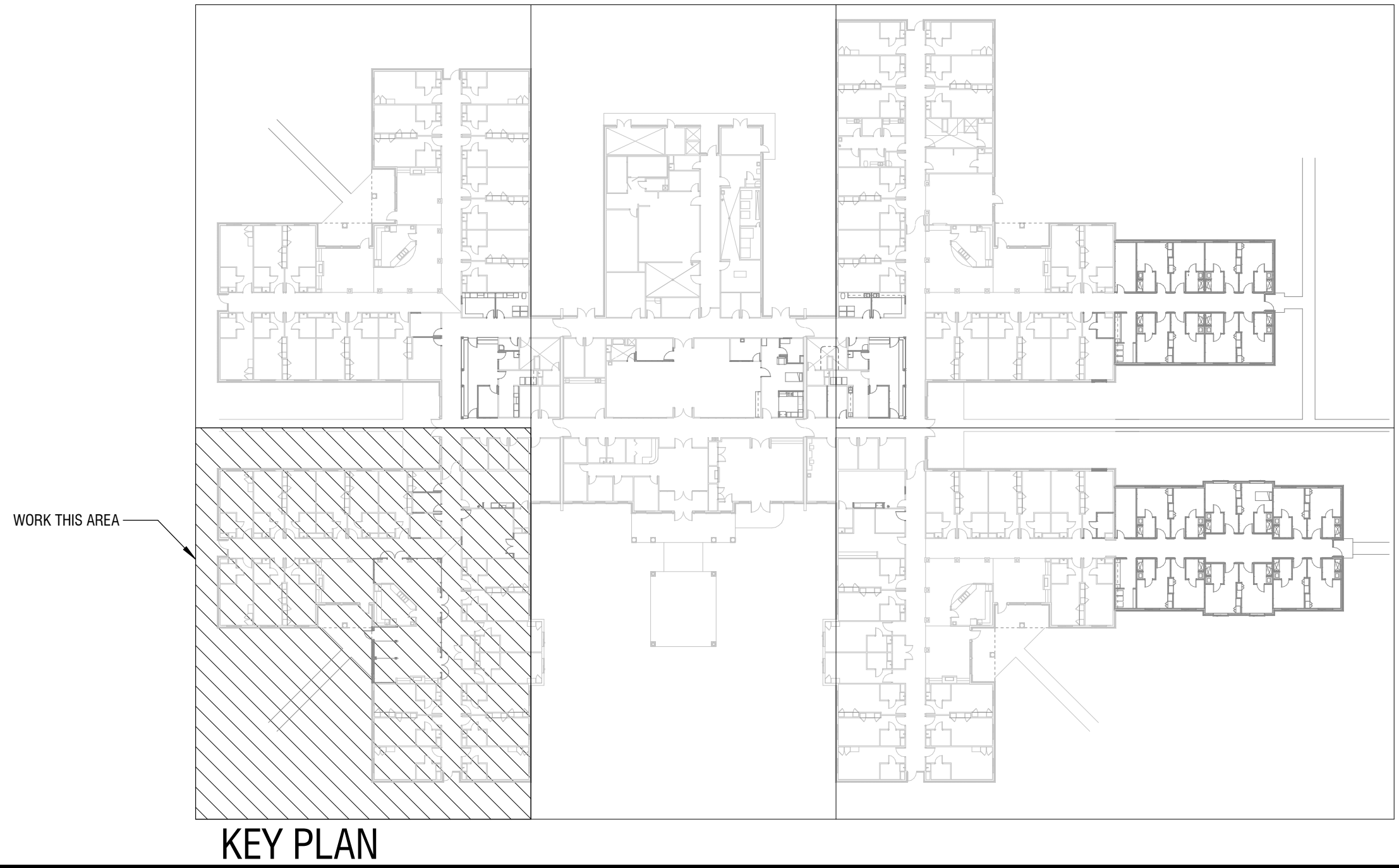
1. PROVIDE NEW PANELBOARD EQUAL TO EXISTING AND CONNECT ASSOCIATED SAVED CIRCUITS. EXTEND CIRCUITS AS NECESSARY AND PROVIDE SPLICE-BOX(S) AS REQUIRED.
2. INSTALL EXISTING SAVED DEVICE. EXISTING DEVICE MAY BE RECONNECTED TO EXISTING CIRCUIT WHEN EXISTING CIRCUIT IS ON EQUIPMENT BRANCH. OTHERWISE, CONNECT TO CIRCUIT AS INDICATED ON PLANS.

EXISTING CIRCUIT LOAD TABLE				
CKT #	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
CA1-17	180 VA	180 VA	180 VA	180 VA
NA1-12	720 VA	720 VA	720 VA	720 VA
NA2-11	540 VA	360 VA	540 VA	720 VA
NA2-28	540 VA	180 VA	180 VA	540 VA

- NOTES:
1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.
2. CONTRACTOR TO FIELD VERIFY EXACT NUMBER OF RECEPTACLES POWERED FROM EXISTING CIRCUIT. CONTRACTOR TO NOTIFY ENGINEER WHEN THE ADDITION OF NEW DEVICES WILL BRING THIS COUNT OVER 10.

GENERAL INSTALLATION NOTES:

- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.
- D. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- E. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- F. RECEPTACLES ON LIFE SAFETY AND CRITICAL BRANCHES SHALL BE OF A DISTINCTIVE COLOR (RED OR OTHER COLOR TO MATCH FACILITY'S EXISTING CRITICAL BRANCH DEVICES) PER NEC 517.31 (E).
- G. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31(C) (1).
- H. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED TO PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- I. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- J. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).
- K. WHERE PANELS ARE BEING RELOCATED AND EXISTING WIRING EXTENDED, THE BONDING CONDUCTOR MUST BE CONTINUOUS BETWEEN EACH PANELBOARD AND IS ONLY PERMITTED TO BE BROKEN AT THE EQUIPMENT GROUND TERMINAL BUS IN EACH PANELBOARD PER NEC 517.14.



KEY PLAN

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CONSTRUCTION DOCUMENTS

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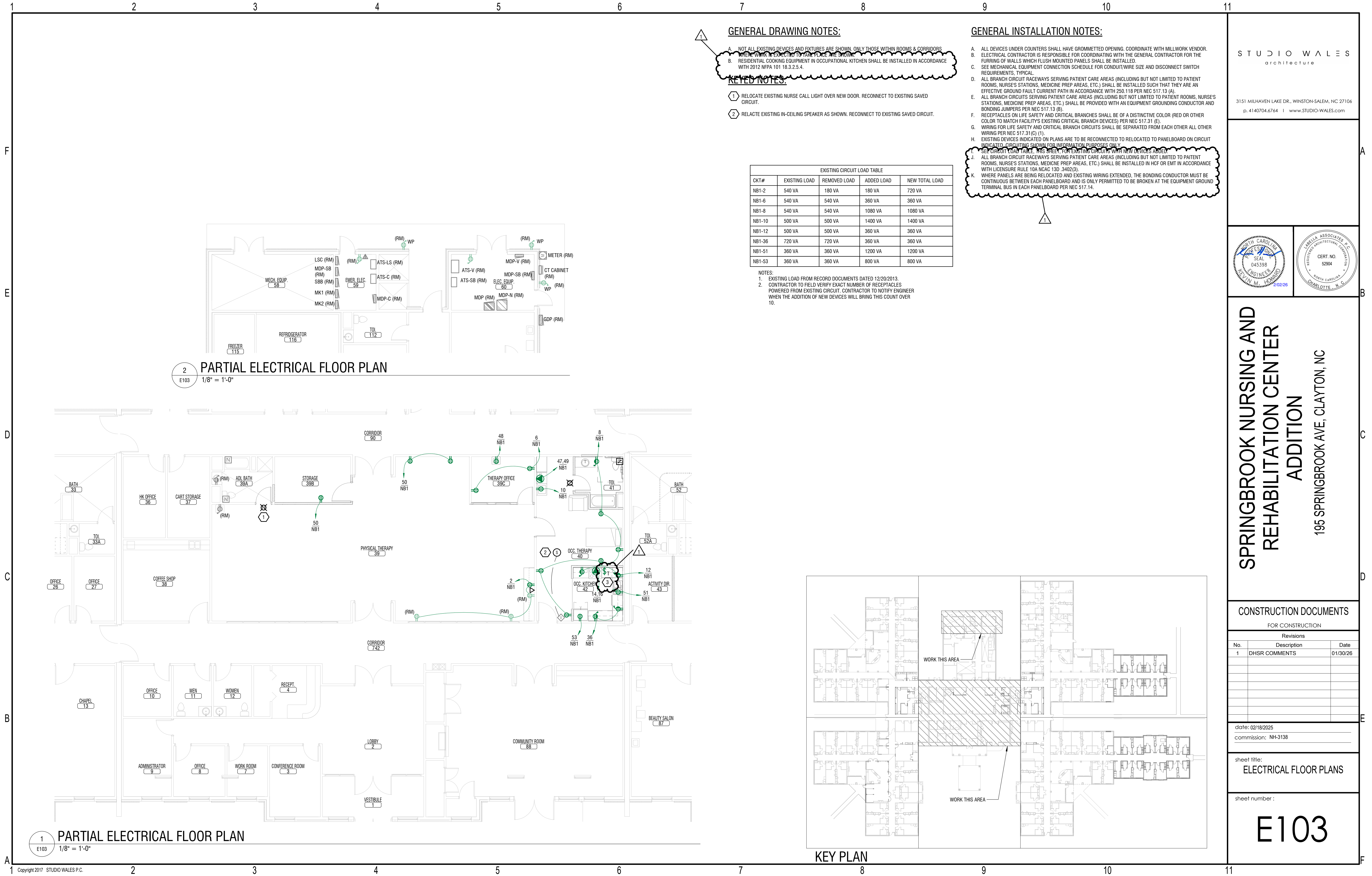
Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

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commission: NH-3138

sheet title:
ELECTRICAL FLOOR PLANS

sheet number :

E102



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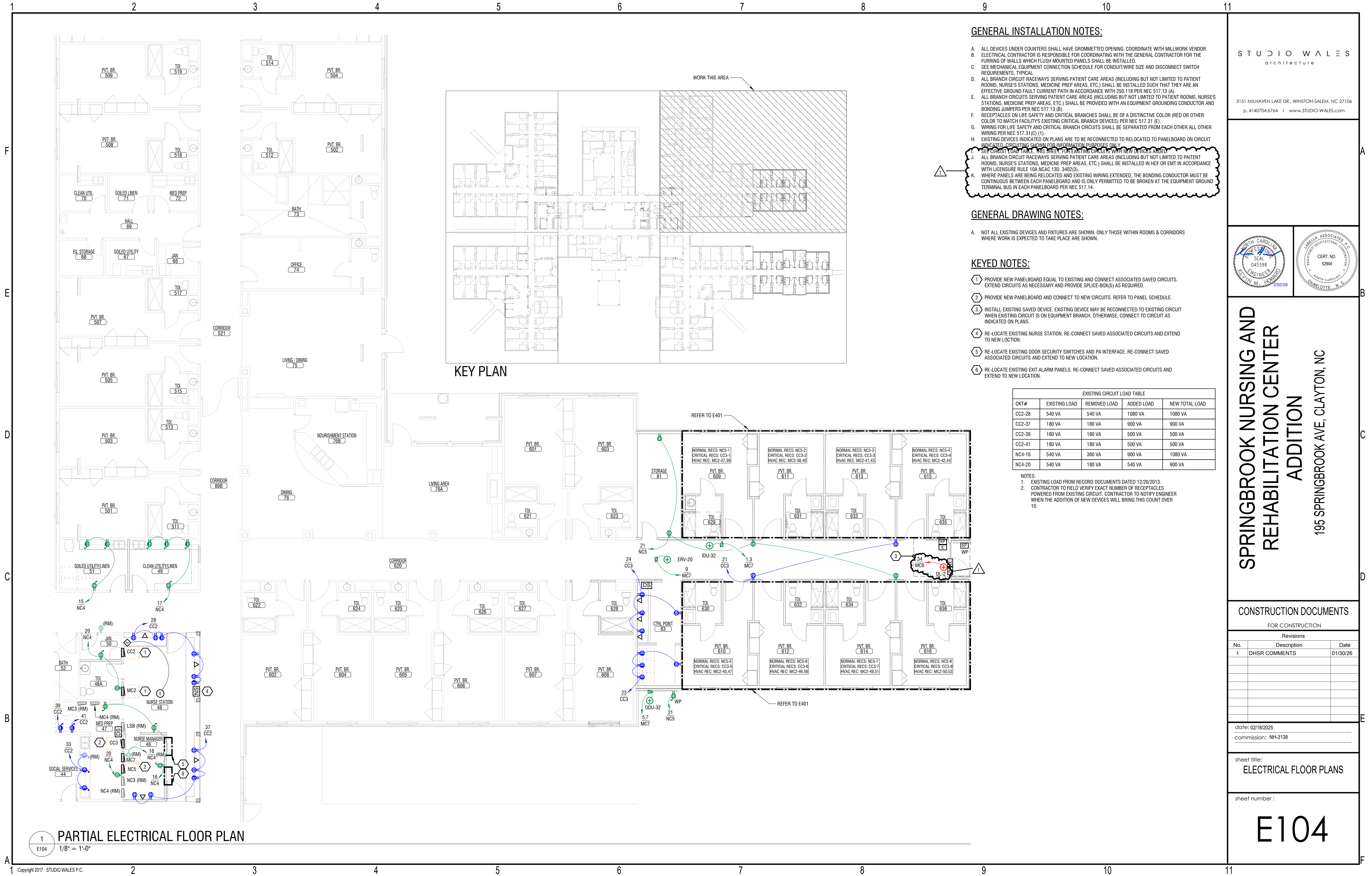
Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FLOOR PLANS

sheet number :

E103



- GENERAL INSTALLATION NOTES:**
- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
 - B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
 - C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.
 - D. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
 - E. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
 - F. RECEPTACLES ON LIFE SAFETY AND CRITICAL BRANCHES SHALL BE OF A DISTINCTIVE COLOR (RED OR OTHER COLOR TO MATCH FACILITY'S EXISTING CRITICAL BRANCH DEVICES) PER NEC 517.31 (E).
 - G. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31(C) (1).
 - H. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED TO PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
 - I. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
 - J. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).
 - K. WHERE PANELS ARE BEING RELOCATED AND EXISTING WIRING EXTENDED, THE BONDING CONDUCTOR MUST BE CONTINUOUS BETWEEN EACH PANELBOARD AND IS ONLY PERMITTED TO BE BROKEN AT THE EQUIPMENT GROUND TERMINAL BUS IN EACH PANELBOARD PER NEC 517.14.

GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

KEYED NOTES:

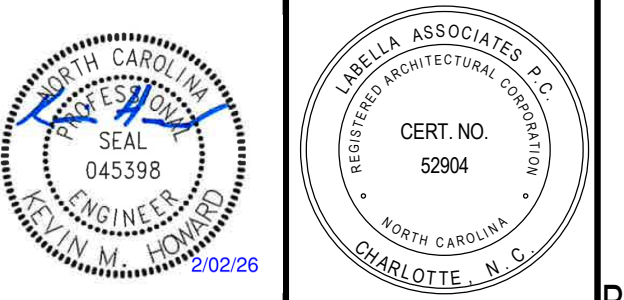
- 1 PROVIDE NEW PANELBOARD EQUAL TO EXISTING AND CONNECT ASSOCIATED SAVED CIRCUITS. EXTEND CIRCUITS AS NECESSARY AND PROVIDE SPLICE-BOX(S) AS REQUIRED.
- 2 PROVIDE NEW PANELBOARD AND CONNECT TO NEW CIRCUITS. REFER TO PANEL SCHEDULE.
- 3 INSTALL EXISTING SAVED DEVICE. EXISTING DEVICE MAY BE RECONNECTED TO EXISTING CIRCUIT WHEN EXISTING CIRCUIT IS ON EQUIPMENT BRANCH. OTHERWISE, CONNECT TO CIRCUIT AS INDICATED ON PLANS.
- 4 RE-LOCATE EXISTING NURSE STATION. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.
- 5 RE-LOCATE EXISTING DOOR SECURITY SWITCHES AND PA INTERFACE. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.
- 6 RE-LOCATE EXISTING EXIT ALARM PANELS. RE-CONNECT SAVED ASSOCIATED CIRCUITS AND EXTEND TO NEW LOCATION.

EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
CC2-28	540 VA	540 VA	1080 VA	1080 VA
CC2-37	180 VA	180 VA	900 VA	900 VA
CC2-39	180 VA	180 VA	500 VA	500 VA
CC2-41	180 VA	180 VA	500 VA	500 VA
NC4-16	540 VA	360 VA	900 VA	1080 VA
NC4-20	540 VA	180 VA	540 VA	900 VA

NOTES:
1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.
2. CONTRACTOR TO FIELD VERIFY EXACT NUMBER OF RECEPTACLES POWERED FROM EXISTING CIRCUIT. CONTRACTOR TO NOTIFY ENGINEER WHEN THE ADDITION OF NEW DEVICES WILL BRING THIS COUNT OVER 10.

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Revisions		
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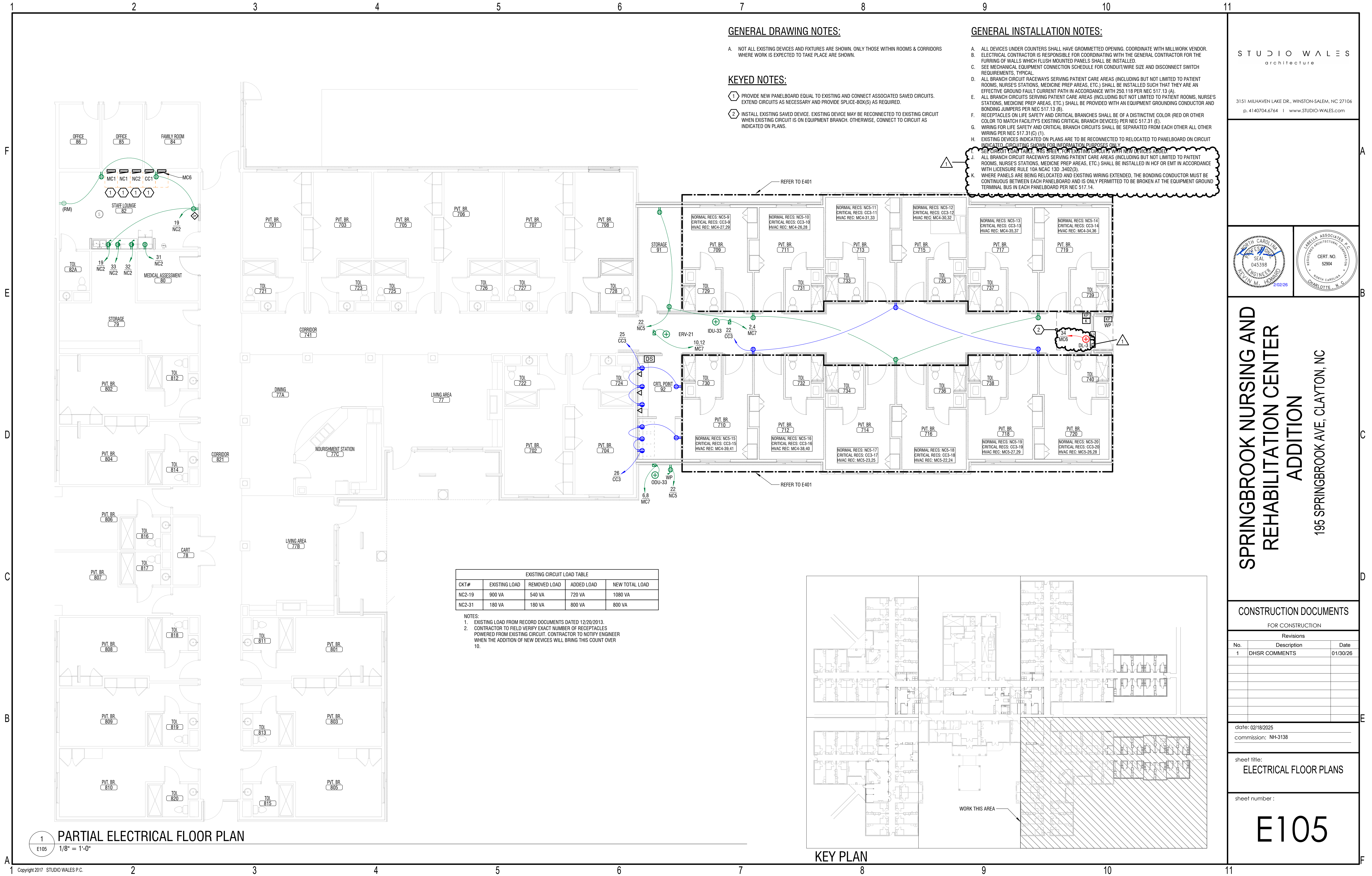
date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FLOOR PLANS

sheet number :

E104

PARTIAL ELECTRICAL FLOOR PLAN
1
E104
1/8" = 1'-0"



GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

KEYED NOTES:

1. PROVIDE NEW PANELBOARD EQUAL TO EXISTING AND CONNECT ASSOCIATED SAVED CIRCUITS. EXTEND CIRCUITS AS NECESSARY AND PROVIDE SPLICE-BOX(S) AS REQUIRED.
2. INSTALL EXISTING SAVED DEVICE. EXISTING DEVICE MAY BE RECONNECTED TO EXISTING CIRCUIT WHEN EXISTING CIRCUIT IS ON EQUIPMENT BRANCH. OTHERWISE, CONNECT TO CIRCUIT AS INDICATED ON PLANS.

GENERAL INSTALLATION NOTES:

- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.
- D. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- E. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- F. RECEPTACLES ON LIFE SAFETY AND CRITICAL BRANCHES SHALL BE OF A DISTINCTIVE COLOR (RED OR OTHER COLOR TO MATCH FACILITY'S EXISTING CRITICAL BRANCH DEVICES) PER NEC 517.31 (E).
- G. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31(C) (1).
- H. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED TO PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- I. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- J. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).
- K. WHERE PANELS ARE BEING RELOCATED AND EXISTING WIRING EXTENDED, THE BONDING CONDUCTOR MUST BE CONTINUOUS BETWEEN EACH PANELBOARD AND IS ONLY PERMITTED TO BE BROKEN AT THE EQUIPMENT GROUND TERMINAL BUS IN EACH PANELBOARD PER NEC 517.14.

EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
NC2-19	900 VA	540 VA	720 VA	1080 VA
NC2-31	180 VA	180 VA	800 VA	800 VA

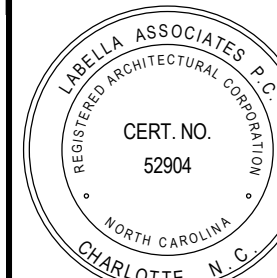
NOTES:

1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.

2. CONTRACTOR TO FIELD VERIFY EXACT NUMBER OF RECEPTACLES POWERED FROM EXISTING CIRCUIT. CONTRACTOR TO NOTIFY ENGINEER WHEN THE ADDITION OF NEW DEVICES WILL BRING THIS COUNT OVER 10.

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CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION		
Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
commission: NH-3138

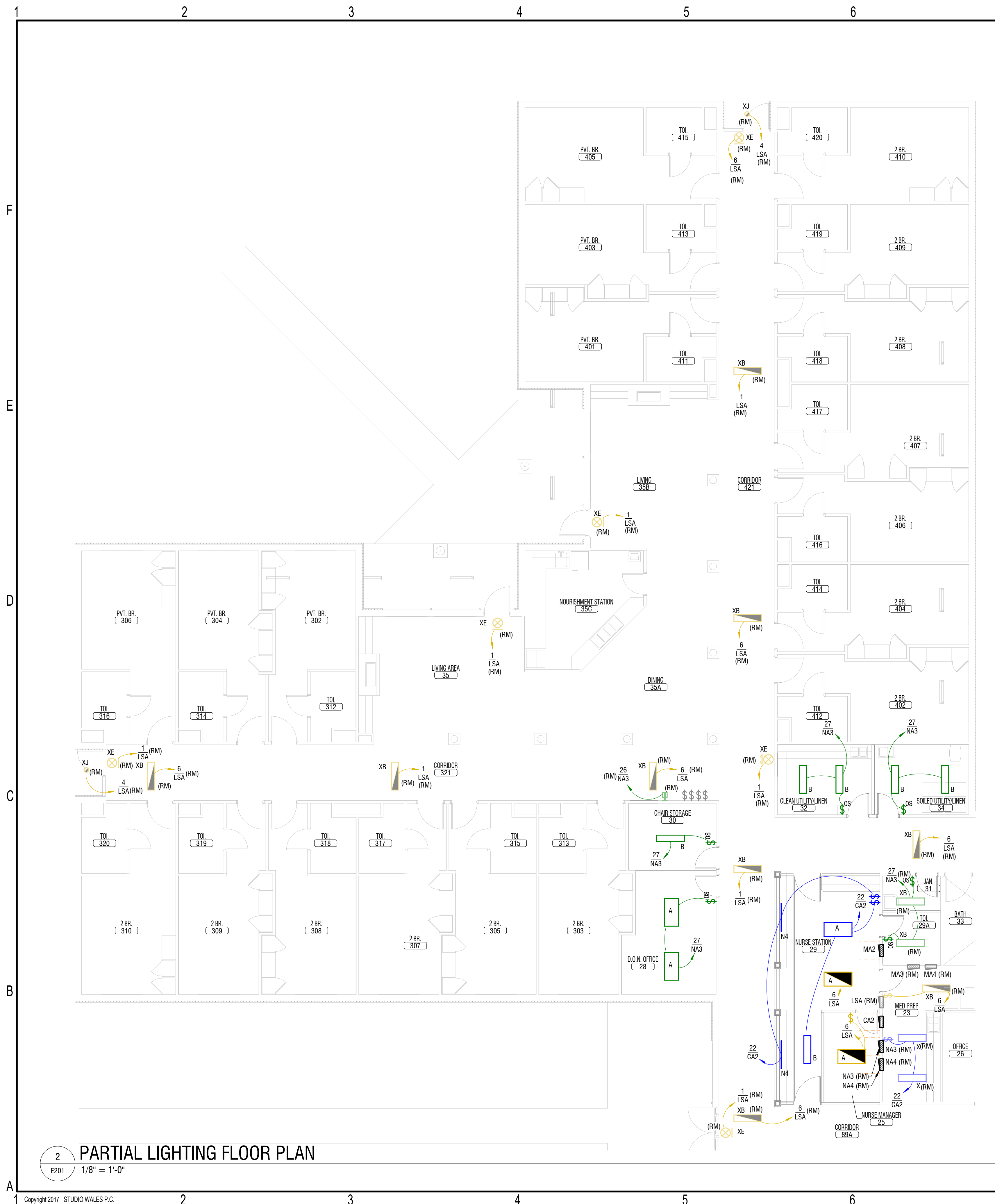
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ELECTRICAL FLOOR PLANS

sheet number :

E105

KEY PLAN

1
E105
1/8" = 1'-0"



KEY PLAN

GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
CA2-22	1452 VA	756 VA	124 VA	820 VA
LSA-6	1070 VA	9 VA	100 VA	1161 VA
NA3-27	1405 VA	400 VA	260 VA	1265 VA

NOTES:

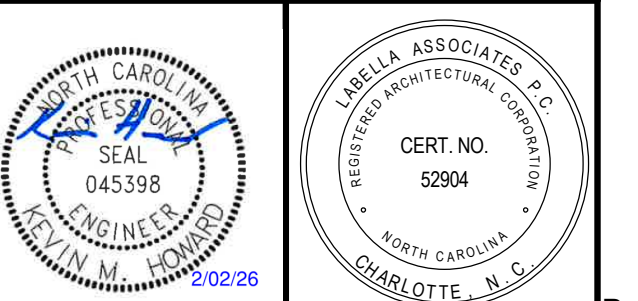
1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.

GENERAL INSTALLATION NOTES:

- A. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSES STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- B. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSES STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- C. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31(C) (1).
- D. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWS FOR INFORMATION PURPOSES ONLY.
- E. ALL NEW WIRING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- F. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSES STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HFC OR EMT IN ACCORDANCE WITH LICENSE RULE 10A NCAC 31.3402(C).



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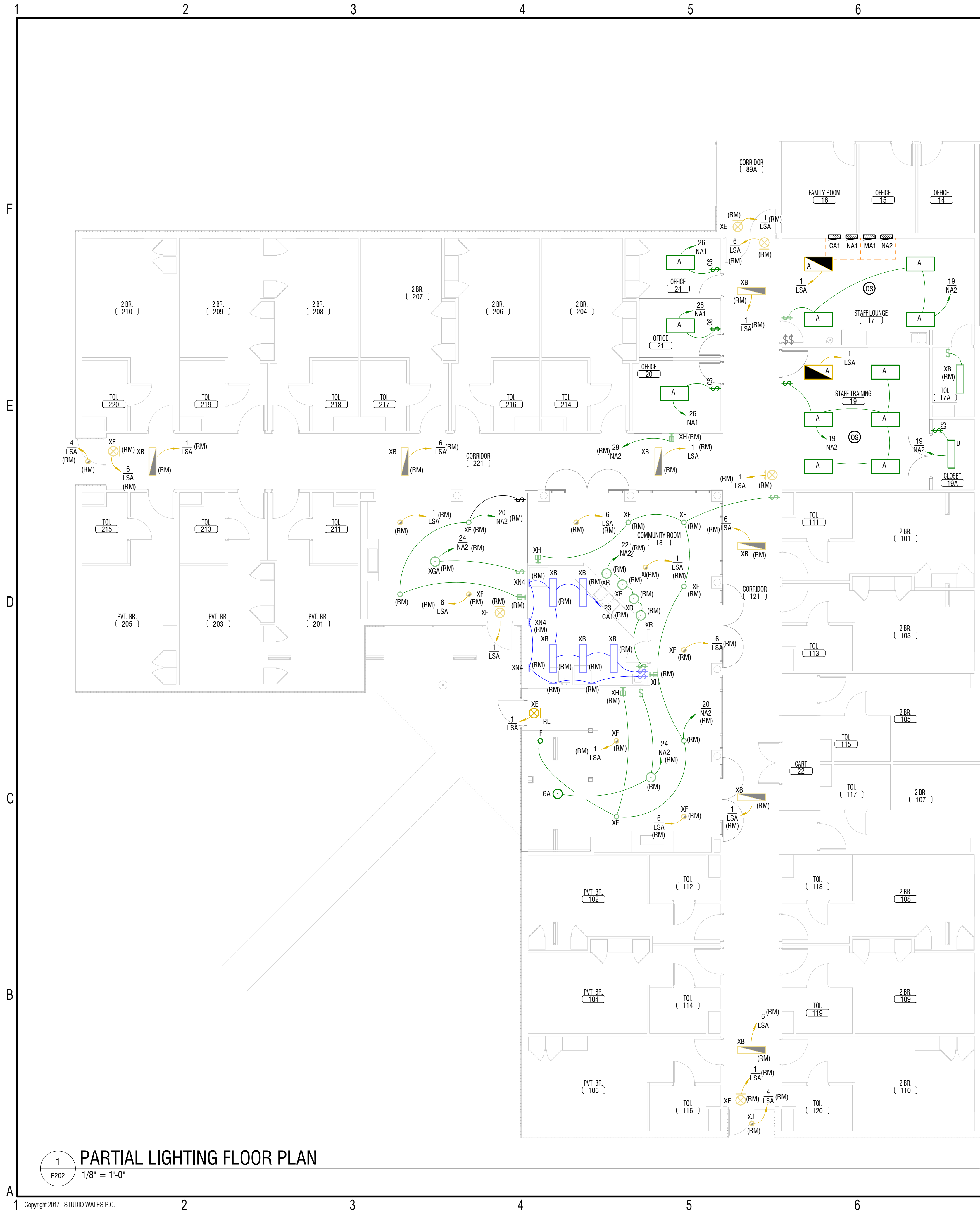
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date: 02/18/2025
commission: NH-3138

sheet title:
LIGHTING FLOOR PLANS

sheet number :

E201



GENERAL DRAWING NOTES:

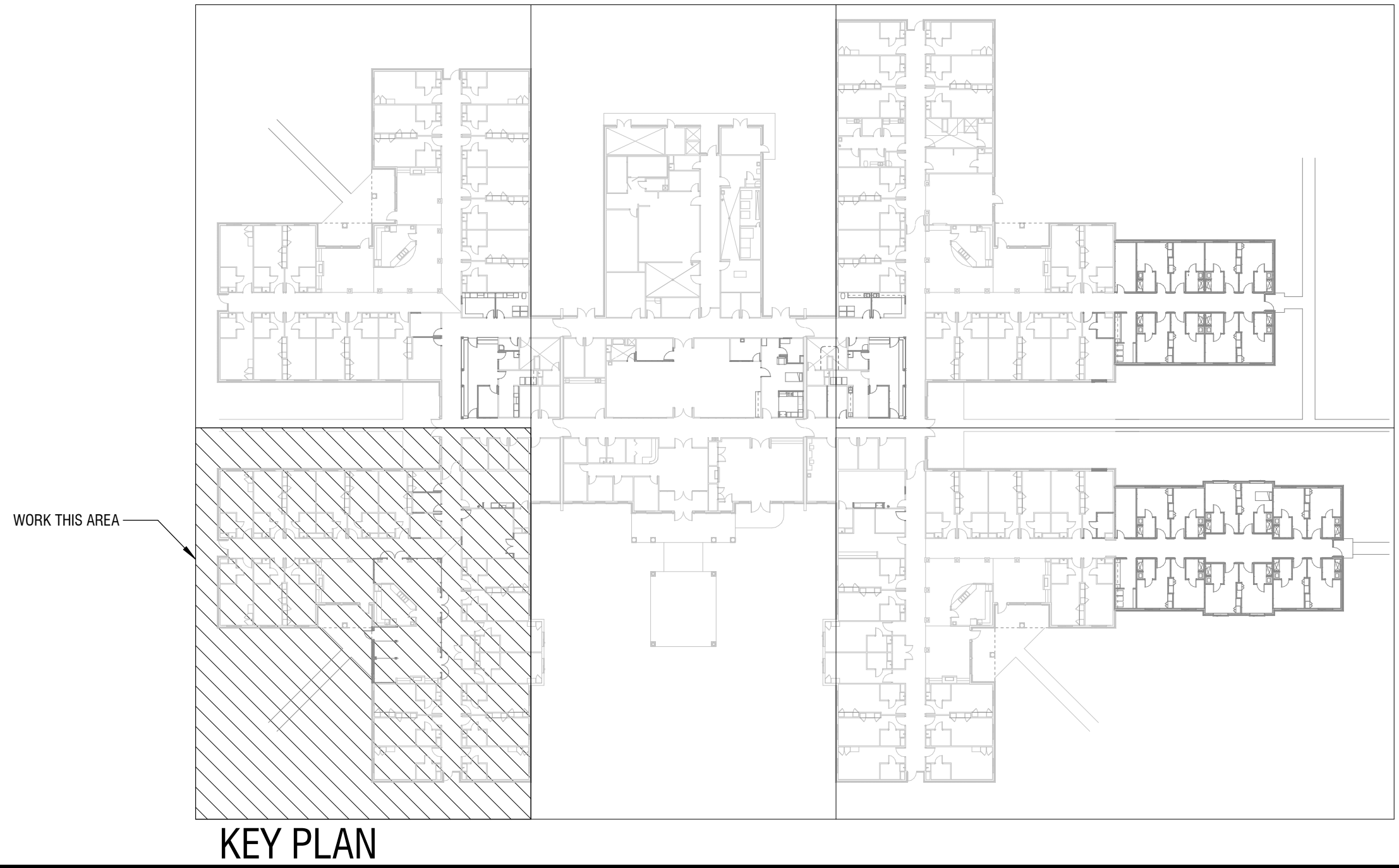
- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

GENERAL INSTALLATION NOTES:

- A. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- B. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- C. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31 (C) (1).
- D. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- E. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- F. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).

EXISTING CIRCUIT LOAD TABLE				
CKT #	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
LSA-1	942 VA	9 VA	100 VA	1033 VA
NA1-26	1405 VA	342 VA	150 VA	1213 VA
NA2-19	1004 VA	290 VA	432 VA	1146 VA
NA2-24	600 VA	0 VA	30 VA	630 VA

- NOTES:
- 1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.



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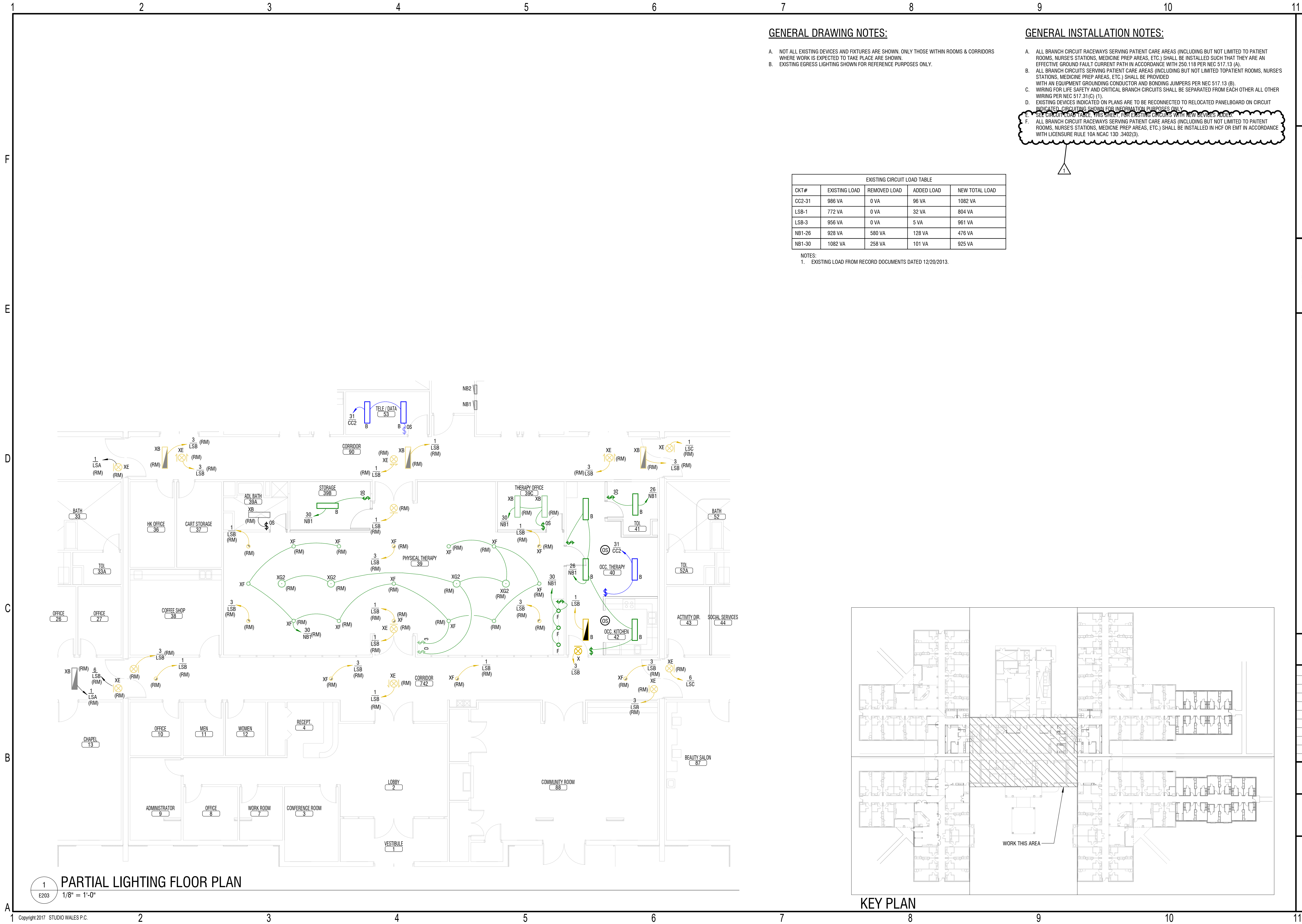
CONSTRUCTION DOCUMENTS

Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
commission: NH-3138

sheet title:
LIGHTING FLOOR PLANS

sheet number :
E202



GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

GENERAL INSTALLATION NOTES:

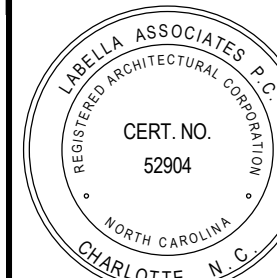
- A. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- B. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- C. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31 (C) (1).
- D. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- E. SEE CIRCUIT LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- F. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).

EXISTING CIRCUIT LOAD TABLE				
CKT #	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
CC2-31	986 VA	0 VA	96 VA	1082 VA
LSB-1	772 VA	0 VA	32 VA	804 VA
LSB-3	956 VA	0 VA	5 VA	961 VA
NB1-26	928 VA	580 VA	128 VA	476 VA
NB1-30	1082 VA	258 VA	101 VA	925 VA

- NOTES:
- 1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.

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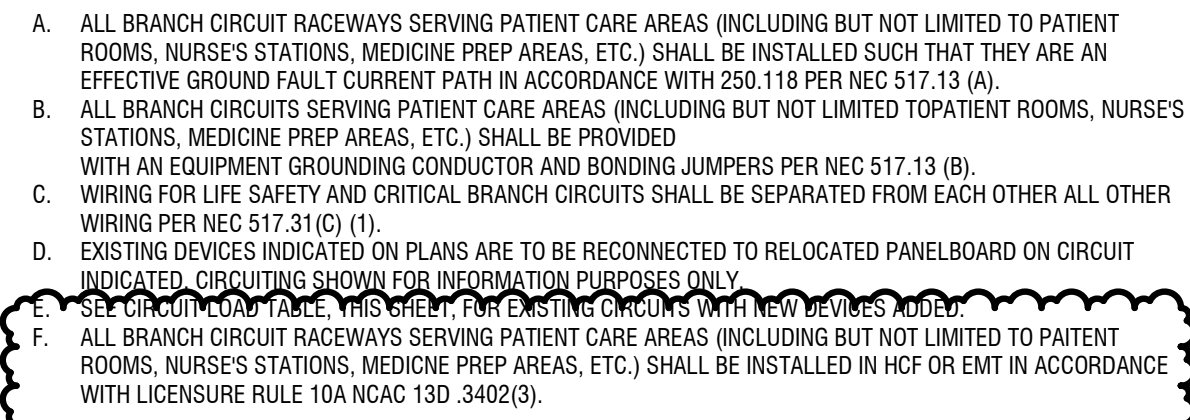
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LIGHTING FLOOR PLANS

sheet number :

E203

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E203
1/8" = 1'-0"
PARTIAL LIGHTING FLOOR PLAN

KEY PLAN

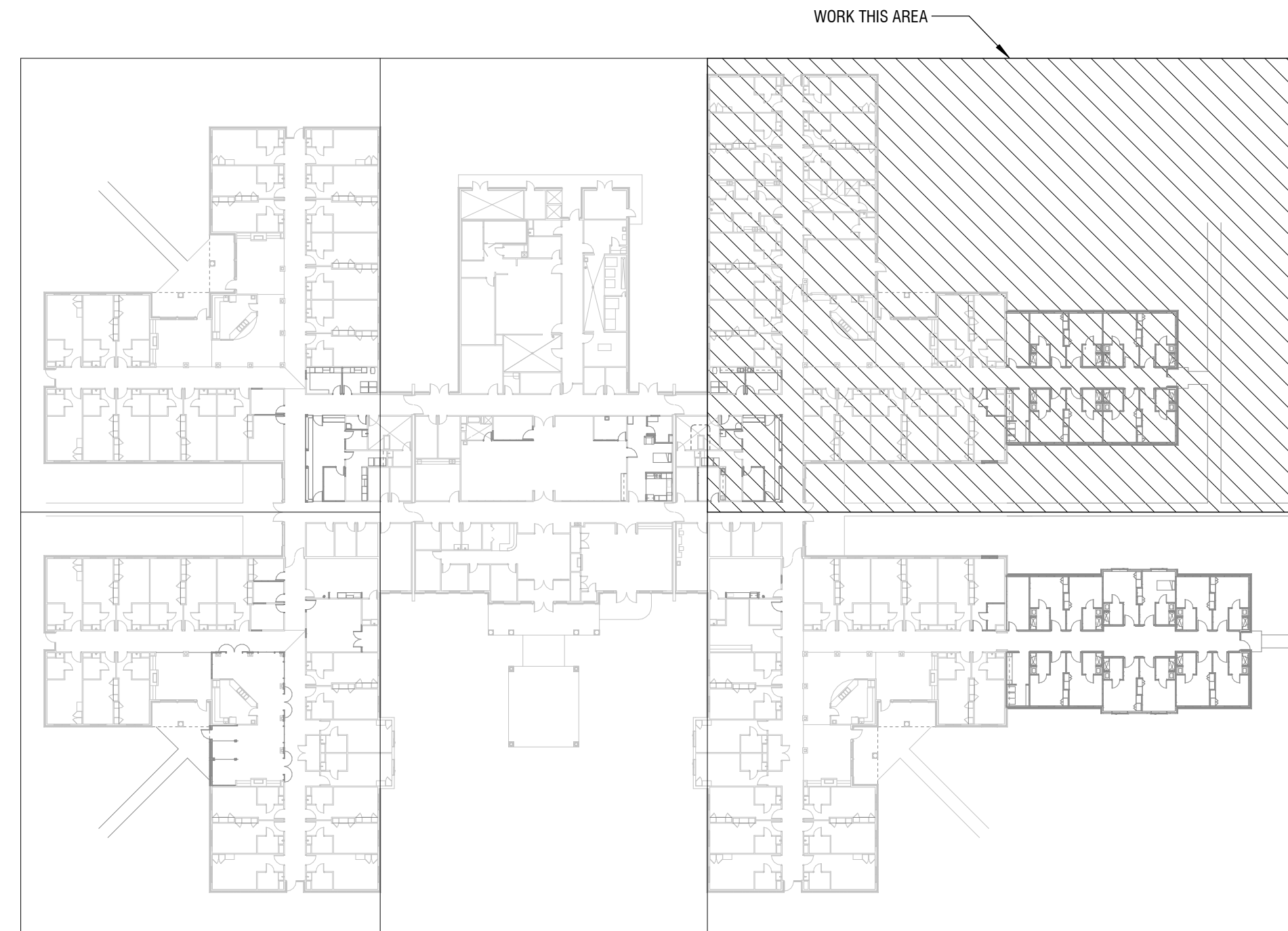


EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
CC2-31	986 VA	522 VA	106 VA	570 VA
LSC-1	1206 VA	9 VA	32 VA	1229 VA
LSC-6	1000 VA	62.5 VA	165 VA	1102.5 VA

NOTES:
1. EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.

A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

B. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.



KEY PLAN

23 NC5
8
STORAGE 81
8
OS

REFER TO E401

NORMAL RECS: NC5-23
CRITICAL RECS: GC3-27

PVT. BR. 609

TOI 629

NORMAL RECS: NC5-23
CRITICAL RECS: GC3-27

PVT. BR. 611

TOI 631

NORMAL RECS: NC5-25
CRITICAL RECS: GC3-29

PVT. BR. 613

TOI 633

NORMAL RECS: NC5-25
CRITICAL RECS: GC3-29

PVT. BR. 615

TOI 635

4 LSC

B

26 NC3

B

6 LSC

B

1 LSC

B

6 LSC

6 LSC

J

N4

CTL. POINT 83

8

8

TOI 630

PVT. BR. 610

NORMAL RECS: NC5-24
CRITICAL RECS: GC3-28

TOI 632

PVT. BR. 612

NORMAL RECS: NC5-26
CRITICAL RECS: GC3-28

TOI 634

PVT. BR. 614

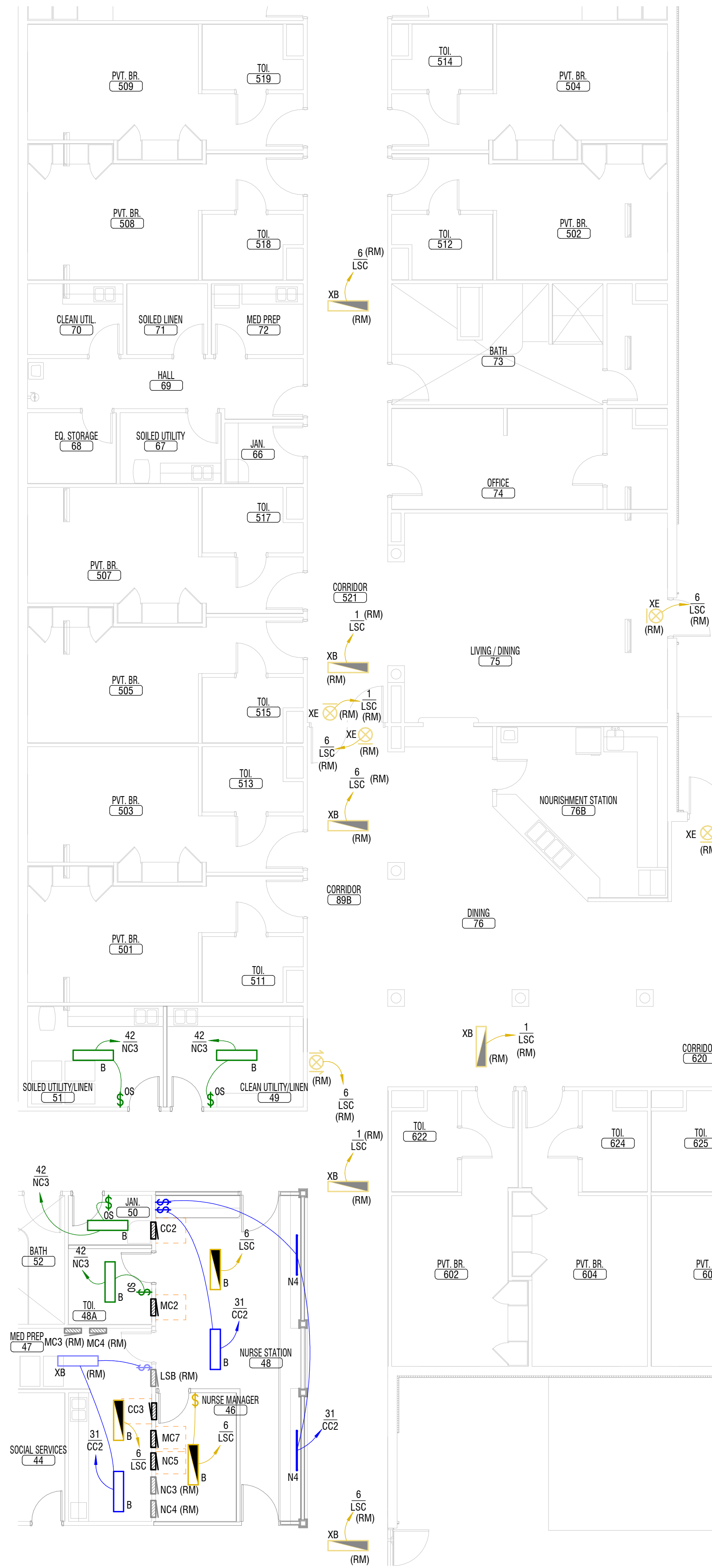
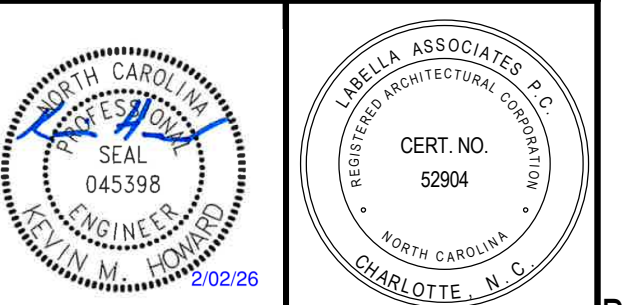
NORMAL RECS: NC5-28
CRITICAL RECS: GC3-30

TOI 636

PVT. BR. 616

NORMAL RECS: NC5-28
CRITICAL RECS: GC3-30

REFER TO E401


$$1/8'' = 1'-0''$$


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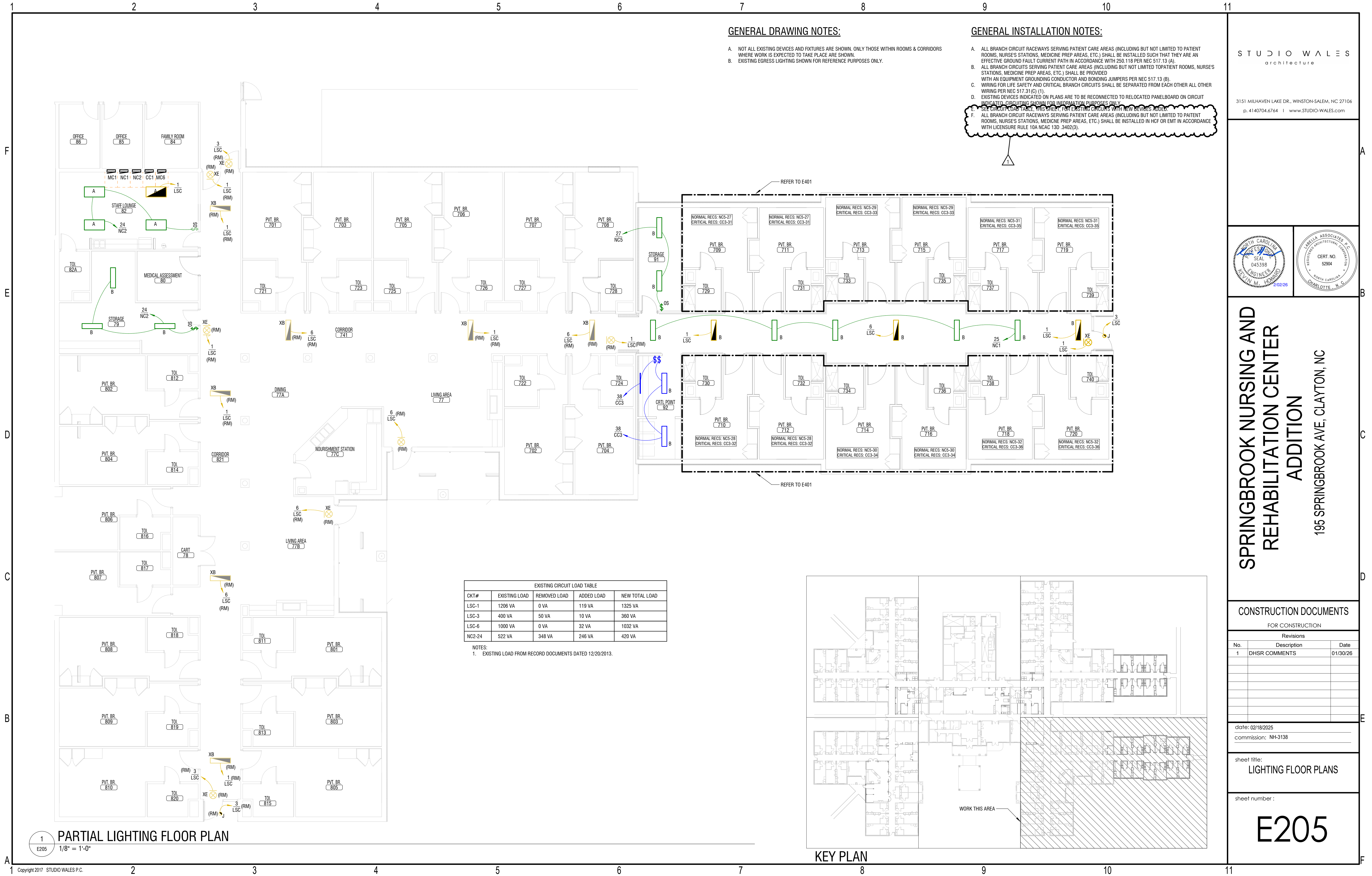
FOR CONSTRUCTION

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sheet title:
LIGHTING FLOOR PLANS

sheet number :

E204



GENERAL DRAWING NOTES:

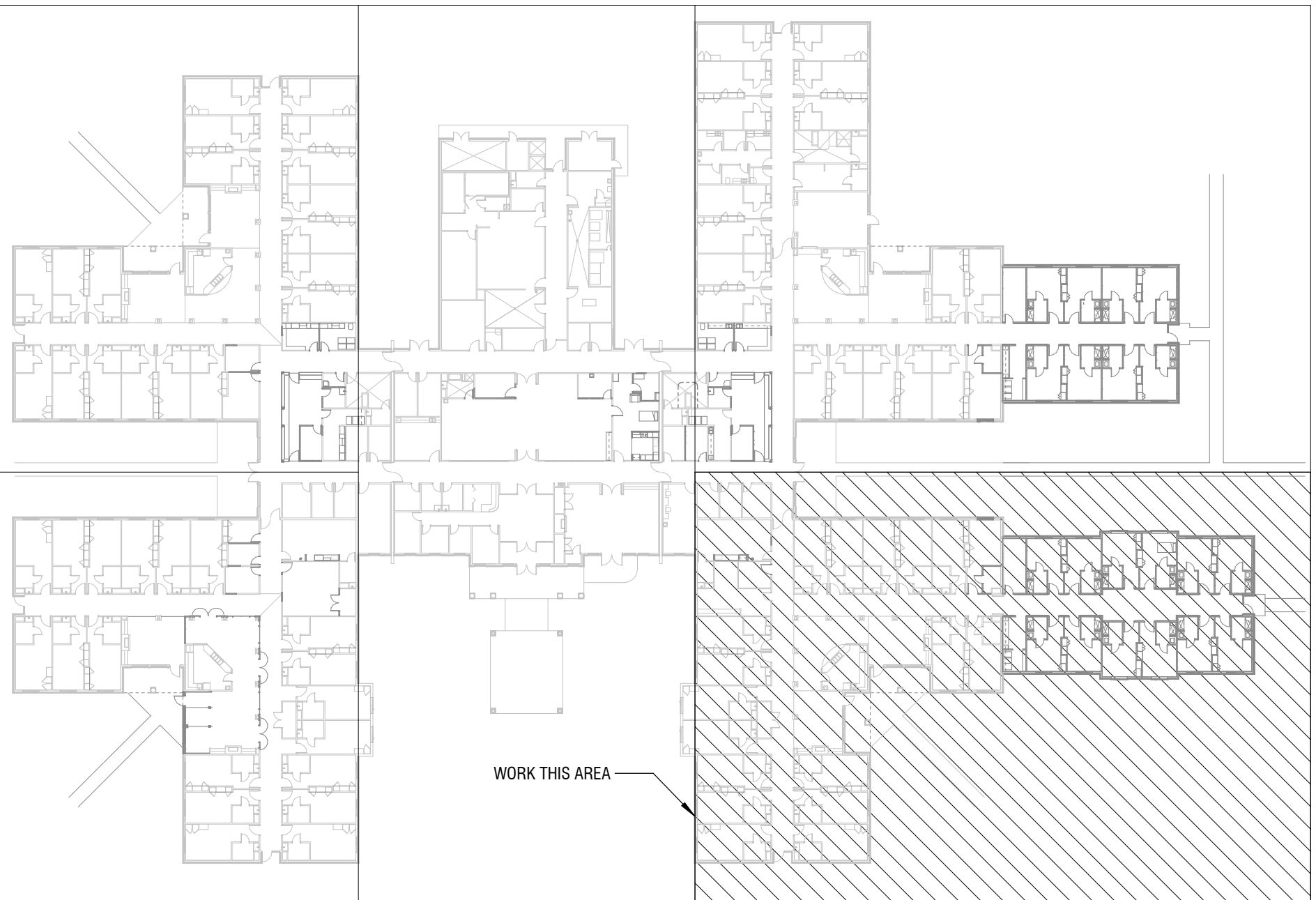
- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.
- B. EXISTING EGRESS LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY.

GENERAL INSTALLATION NOTES:

- A. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED SUCH THAT THEY ARE AN EFFECTIVE GROUND FAULT CURRENT PATH IN ACCORDANCE WITH 250.118 PER NEC 517.13 (A).
- B. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE PROVIDED WITH AN EQUIPMENT GROUNDING CONDUCTOR AND BONDING JUMPERS PER NEC 517.13 (B).
- C. WIRING FOR LIFE SAFETY AND CRITICAL BRANCH CIRCUITS SHALL BE SEPARATED FROM EACH OTHER ALL OTHER WIRING PER NEC 517.31 (C) (1).
- D. EXISTING DEVICES INDICATED ON PLANS ARE TO BE RECONNECTED TO RELOCATED PANELBOARD ON CIRCUIT INDICATED. CIRCUITING SHOWN FOR INFORMATION PURPOSES ONLY.
- E. SEE BRANCH LOAD TABLE, THIS SHEET, FOR EXISTING CIRCUITS WITH NEW DEVICES ADDED.
- F. ALL BRANCH CIRCUIT RACEWAYS SERVING PATIENT CARE AREAS (INCLUDING BUT NOT LIMITED TO PATIENT ROOMS, NURSE'S STATIONS, MEDICINE PREP AREAS, ETC.) SHALL BE INSTALLED IN HCF OR EMT IN ACCORDANCE WITH LICENSURE RULE 10A NCAC 13D .3402(3).

EXISTING CIRCUIT LOAD TABLE				
CKT#	EXISTING LOAD	REMOVED LOAD	ADDED LOAD	NEW TOTAL LOAD
LSC-1	1206 VA	0 VA	119 VA	1325 VA
LSC-3	400 VA	50 VA	10 VA	360 VA
LSC-6	1000 VA	0 VA	32 VA	1032 VA
NC2-24	522 VA	348 VA	246 VA	420 VA

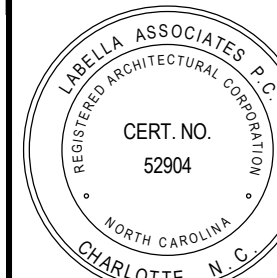
- NOTES:
- EXISTING LOAD FROM RECORD DOCUMENTS DATED 12/20/2013.



KEY PLAN

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Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025

commission: NH-3138

sheet title:
LIGHTING FLOOR PLANS

sheet number :

E205

1
E205
1/8" = 1'-0"

FIRE ALARM, GAS DETECTION, & MASS NOTIFICATION DEVICES

- HEAT DETECTOR, COMBINATION RATE OF RISE/FIXED 135°F, CEILING MOUNT (R° INDICATES RATE OF RISE TEMPERATURE SENSOR, F° INDICATES FIXED TEMPERATURE SENSOR, R/F° INDICATES COMBINATION RATE OF RISE & FIXED TEMPERATURE SENSOR)
- SMOKE DETECTOR, CEILING MOUNTED
- SMOKE DETECTOR, WALL MOUNTED
- SMOKE DETECTOR, INSTALLED IN DUCTWORK - MECHANICAL UNIT INDICATED
- SMOKE DETECTOR, PROJECTED BEAM TYPE, TRANSMITTER, HEIGHT AS NOTED
- SMOKE DETECTOR, PROJECTED BEAM TYPE, RECEIVER, HEIGHT AS NOTED
- GAS DETECTOR, CEILING MOUNTED (CO = CARBON MONOXIDE, NG = NATURAL GAS)
- GAS DETECTOR, WALL MOUNTED (CO = CARBON MONOXIDE 60" AFF, NG = NATURAL GAS 18" BELOW CEILING)
- MASS NOTIFICATION HORN/STROBE, 90dB, 75cd STROBE INTENSITY UNLESS OTHERWISE NOTED, WALL MOUNTED 18" BELOW CEILING
- MASS NOTIFICATION HORN/STROBE, 90dB, 75cd STROBE INTENSITY UNLESS OTHERWISE NOTED, CEILING MOUNTED
- MASS NOTIFICATION STROBE, 75cd STROBE INTENSITY UNLESS OTHERWISE NOTED, WALL MOUNTED 18" BELOW CEILING
- MASS NOTIFICATION STROBE, 75cd STROBE INTENSITY UNLESS OTHERWISE NOTED, CEILING MOUNTED
- MASS NOTIFICATION MANUAL PULL STATION, 44" AFF UNLESS NOTED OTHERWISE
- FIRE ALARM HORN, 90 dB, WALL MOUNTED 18" BELOW CEILING
- FIRE ALARM HORN, 90 dB, CEILING MOUNTED
- FIRE ALARM EMERGENCY VOICE/ALARM SPEAKER, FLUSH CEILING MOUNTED
- FIRE ALARM EMERGENCY VOICE/ALARM SPEAKER, FLUSH WALL MOUNTED
- FIRE ALARM STROBE LIGHT, WALL MOUNTED, MIN 80" MAX 96" AFF (# INDICATES CANDELA RATING)
- FIRE ALARM STROBE LIGHT, CEILING MOUNTED (# INDICATES CANDELA RATING)
- FIRE ALARM HORN/STROBE, 90 dB, WALL MOUNTED, MIN 80" MAX 96" AFF (# INDICATES CANDELA RATING)
- FIRE ALARM HORN/STROBE, 90 dB, CEILING MOUNTED (# INDICATES CANDELA RATING)

- FIRE ALARM MANUAL PULL STATION, 44" AFF UNLESS NOTED OTHERWISE
- FIRE ALARM CONNECTION TO SMOKE DAMPER, PROVIDE ADDRESSABLE RELAY
- DUCT SMOKE DETECTOR REMOTE TEST STATION WITH INDICATOR LIGHT, 44" AFF
- FIRE ALARM CONNECTION TO ELECTRO-MAGNETIC DOOR RELEASE (DOOR HOLDER)
- FAN SHUT DOWN RELAY
- FIRE ALARM ADDRESSABLE RELAY (FM° INDICATES MONITOR POINT, FC° INDICATES CONTROL POINT)
- WATER FLOW SWITCH FIRE ALARM CONNECTION
- PRESSURE SWITCH FIRE ALARM CONNECTION (FOR PRE-ACTION SYSTEM)
- SUPERVISORY TAMPER SWITCH FIRE ALARM CONNECTION
- FIRE ALARM BELL, 90" AFF
- FIRE ALARM BELL, CEILING MOUNTED
- SYSTEM CABINET; FIRE ALARM CONTROL PANEL (FACP), FIRE ALARM ANNUNCIATOR PANEL (FAAP), FIRE ALARM GRAPHIC PANEL (FAGP), FIRE ALARM TERMINATION CABINET (FATC), NOTIFICATION APPLIANCE CIRCUIT PANEL (NAC).

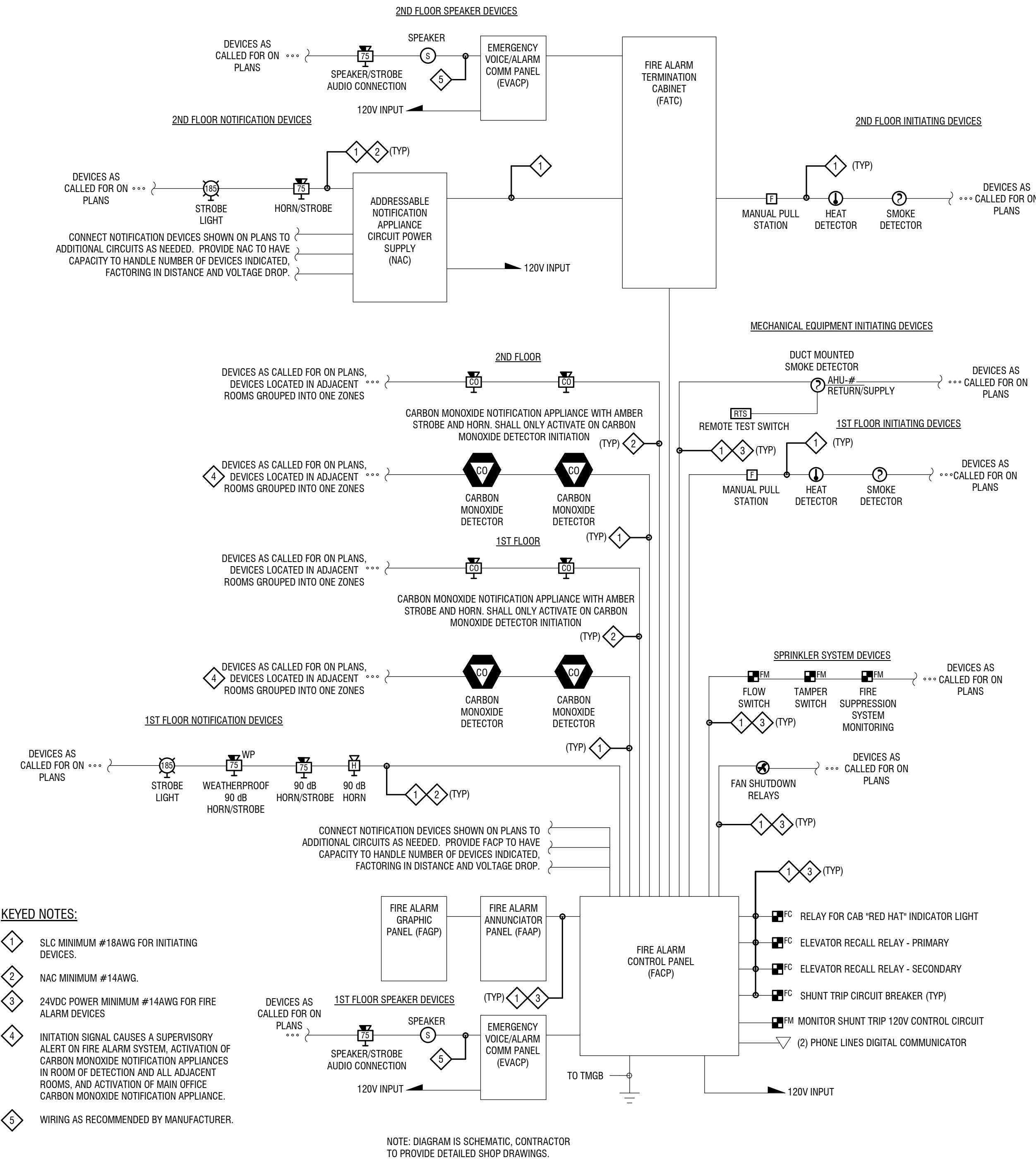
FIRE ALARM SYSTEM INPUT/OUTPUT MATRIX

SYSTEM INPUTS	SYSTEM OUTPUTS																							
	FACP ANNUNCIATION												NOTIFICATION				REQUIRED FIRE SAFETY CONTROL							
1	ACTIVATE COMMON ALARM SIGNAL INDICATOR																							
2	ACTIVATE ADDRESSABLE ALARM SIGNAL																							
3	ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR																							
4	ACTIVATE ADDRESSABLE SUPERVISORY SIGNAL																							
5	ACTIVATE COMMON PROBABLE SIGNAL																							
6	ACTIVATE ADDRESSABLE PROBABLE SIGNAL																							
7	ACTIVATE COMMON PROBABLE SIGNAL																							
8	ACTIVATE ADDRESSABLE PROBABLE SIGNAL																							
9	ACTIVATE COMMON PROBABLE SIGNAL																							
10	ACTIVATE ADDRESSABLE PROBABLE SIGNAL																							
11	ACTIVATE COMMON PROBABLE SIGNAL																							
12	ACTIVATE ADDRESSABLE PROBABLE SIGNAL																							
13	ACTIVATE COMMON PROBABLE SIGNAL																							
14	ACTIVATE ADDRESSABLE PROBABLE SIGNAL																							

- KEYED NOTES:
- SLC MINIMUM #18AWG FOR INITIATING DEVICES.
- NAC MINIMUM #14AWG.
- 24VDC POWER MINIMUM #14AWG FOR FIRE ALARM DEVICES
- INITIATION SIGNAL CAUSES A SUPERVISORY ALERT ON FIRE ALARM SYSTEM, ACTIVATION OF CARBON MONOXIDE NOTIFICATION APPLIANCES IN ROOM OF DETECTION AND ALL ADJACENT ROOMS, AND ACTIVATION OF MAIN OFFICE CARBON MONOXIDE NOTIFICATION APPLIANCE.
- WIRING AS RECOMMENDED BY MANUFACTURER.

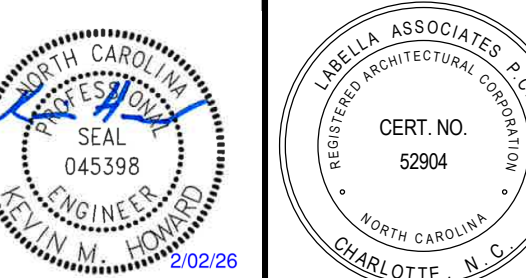
FIRE ALARM ONE-LINE DIAGRAM

NOT TO SCALE



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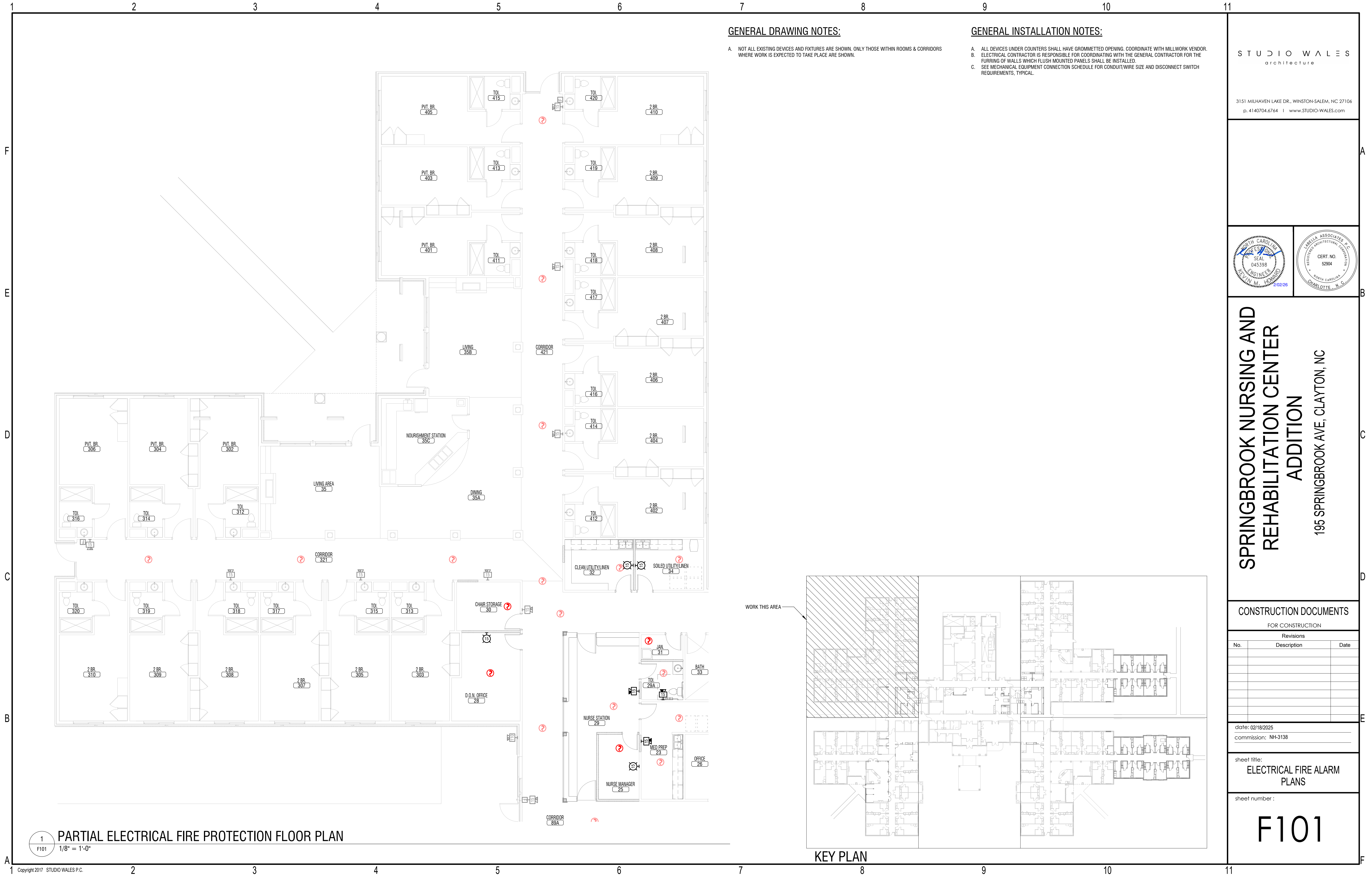
FOR CONSTRUCTION		
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
FIRE ALARM LEGEND AND
DIAGRAMS

sheet number :

F001



GENERAL DRAWING NOTES:

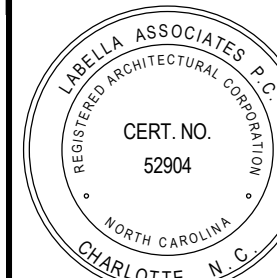
- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS WHERE WORK IS EXPECTED TO TAKE PLACE ARE SHOWN.

GENERAL INSTALLATION NOTES:

- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.

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No.	Description	Date

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sheet title:
ELECTRICAL FIRE ALARM
PLANS

sheet number :

F101



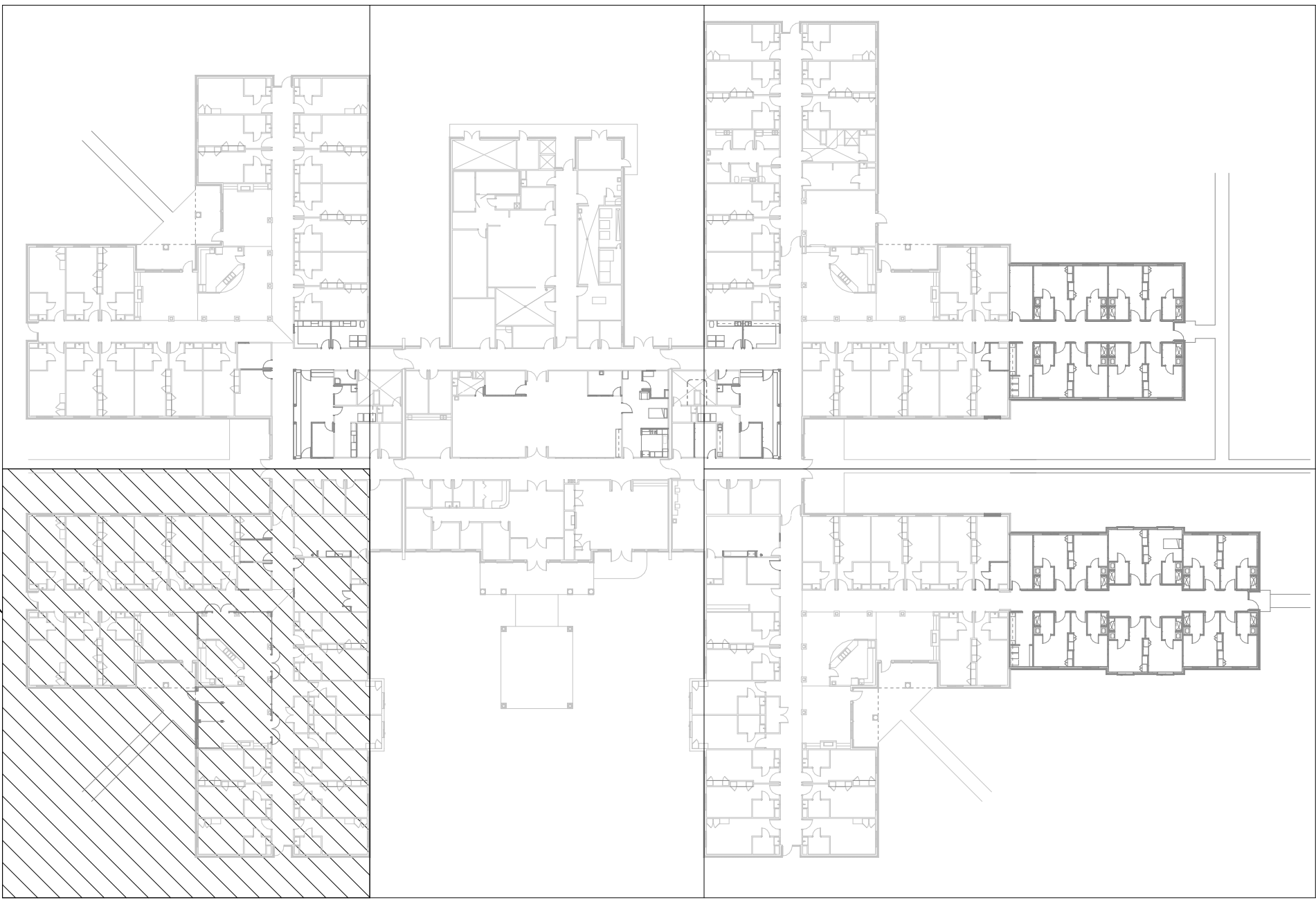
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- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.

WORK THIS AREA



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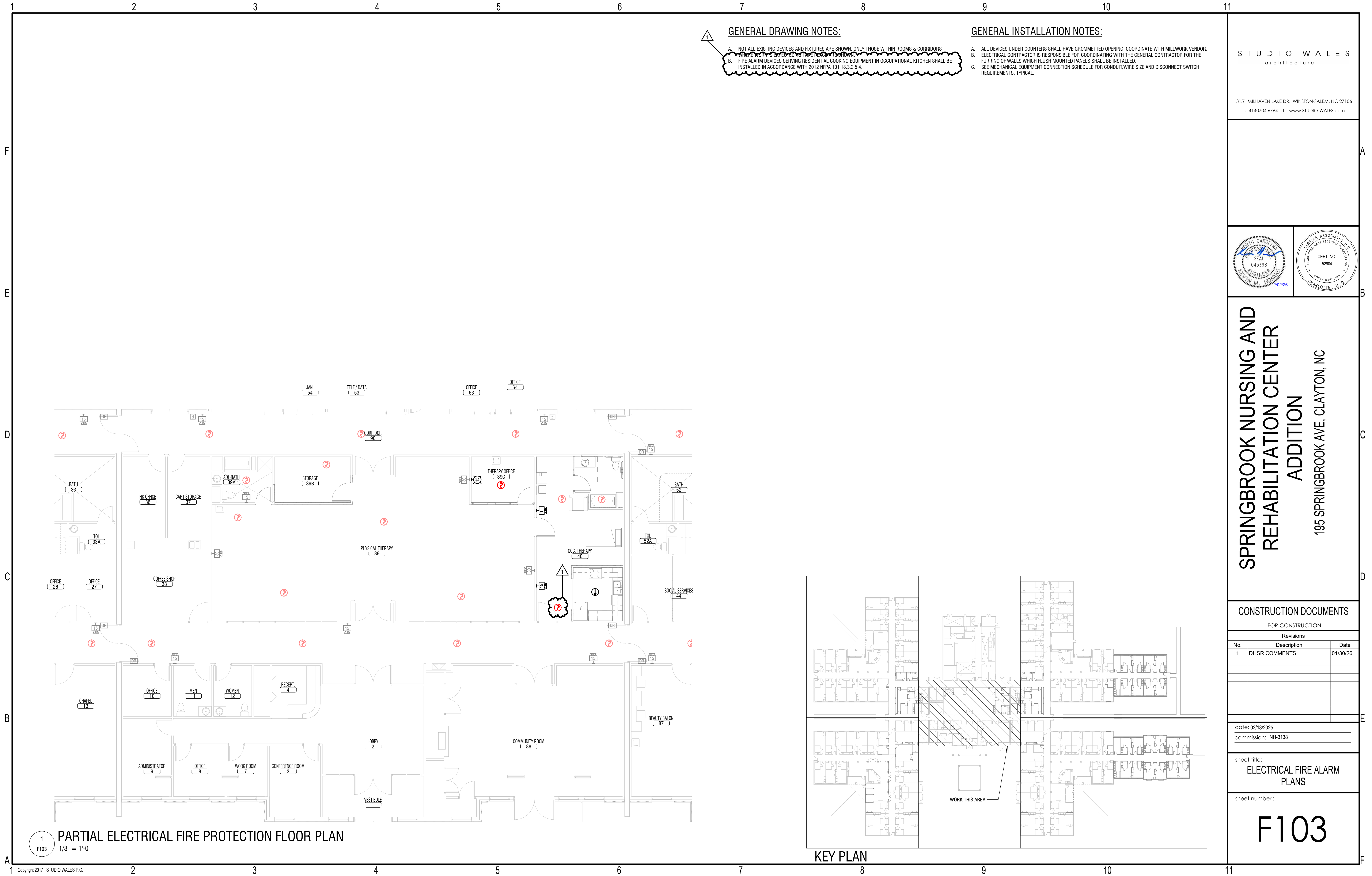
FOR CONSTRUCTION		
Revisions		
No.	Description	Date

date: 02/18/2025
commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
PLANS

sheet number :

F102



GENERAL DRAWING NOTES:

- A. NOT ALL EXISTING DEVICES AND FIXTURES ARE SHOWN. ONLY THOSE WITHIN ROOMS & CORRIDORS.
- B. FIRE ALARM DEVICES SERVING RESIDENTIAL COOKING EQUIPMENT IN OCCUPATIONAL KITCHEN SHALL BE INSTALLED IN ACCORDANCE WITH 2012 NFPA 101 18.3.2.5.4.

GENERAL INSTALLATION NOTES:

- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.

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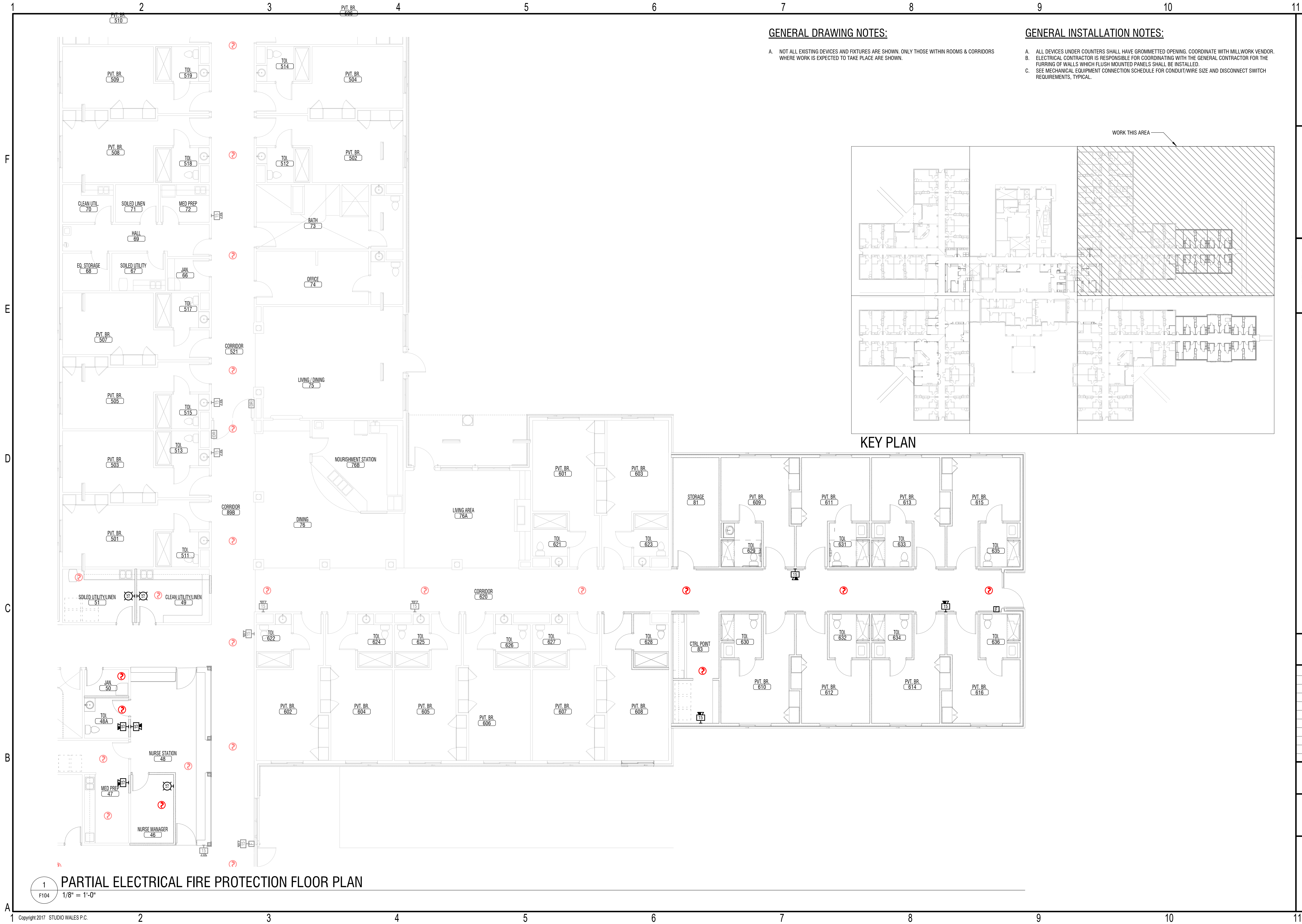
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No.	Description	Date
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commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
PLANS

sheet number :

F103

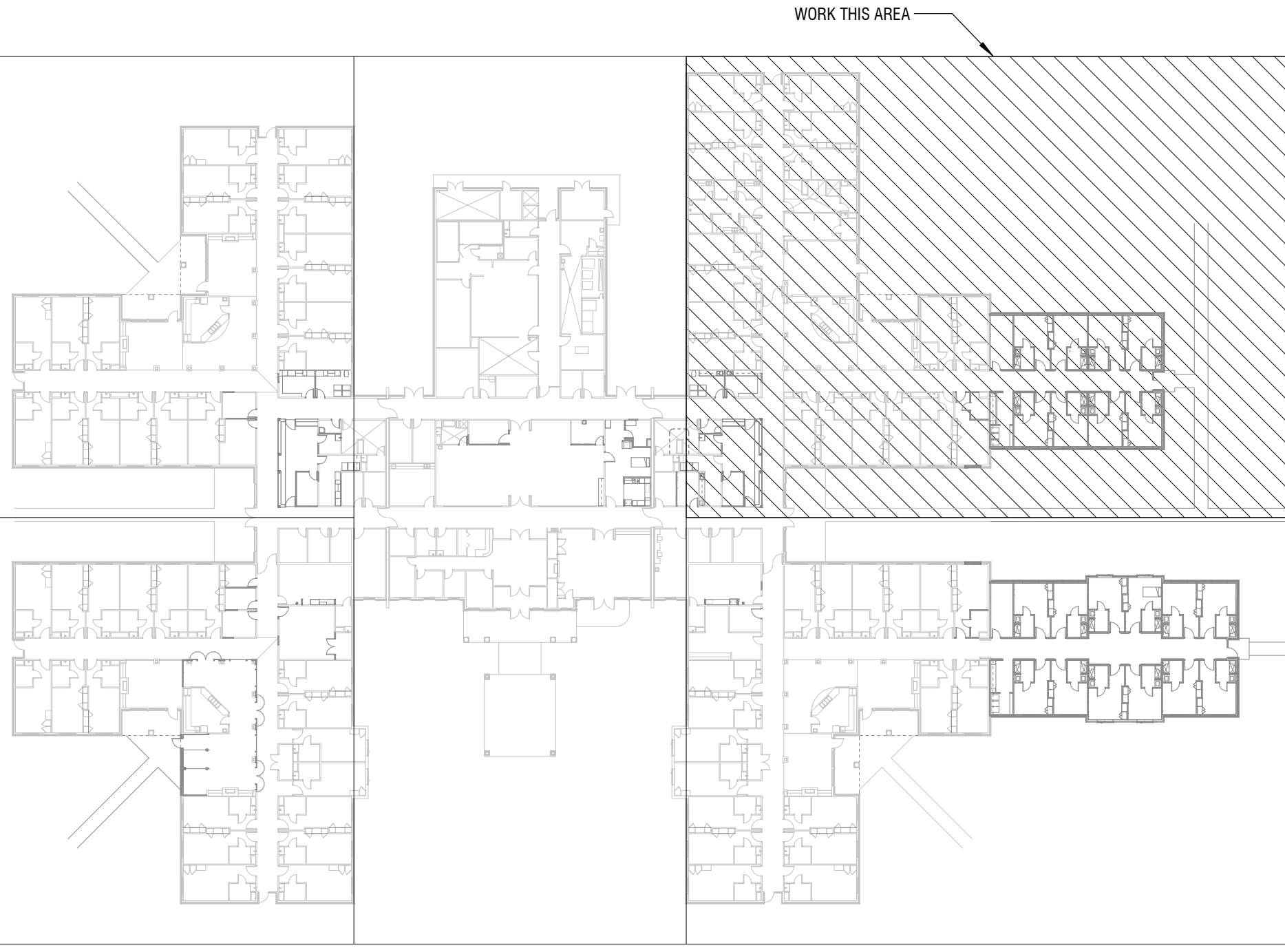


GENERAL DRAWING NOTES:

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GENERAL INSTALLATION NOTES:

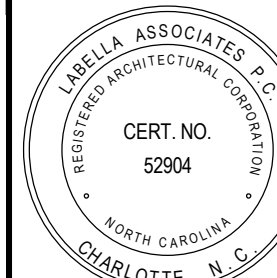
- A. ALL DEVICES UNDER COUNTERS SHALL HAVE GROMMETTED OPENING. COORDINATE WITH MILLWORK VENDOR.
B. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE FURRING OF WALLS WHICH FLUSH MOUNTED PANELS SHALL BE INSTALLED.
C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.



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No.	Description	Date

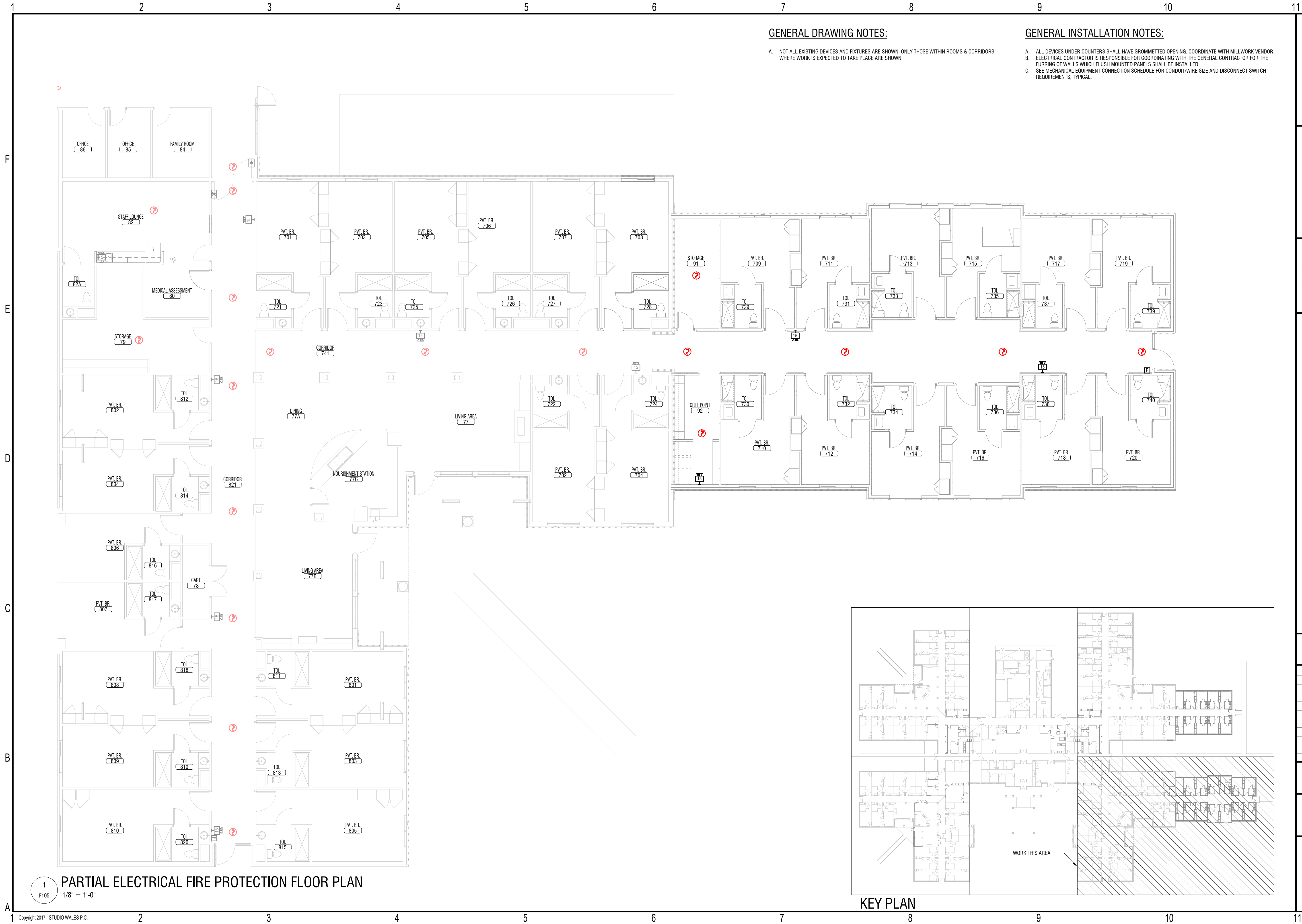
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commission: NH-3138

sheet title:
ELECTRICAL FIRE ALARM
PLANS

sheet number :

F104

1
F104
1/8" = 1'-0"



GENERAL DRAWING NOTES:

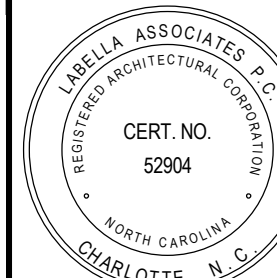
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- C. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT/WIRE SIZE AND DISCONNECT SWITCH REQUIREMENTS, TYPICAL.

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Revisions		
No.	Description	Date

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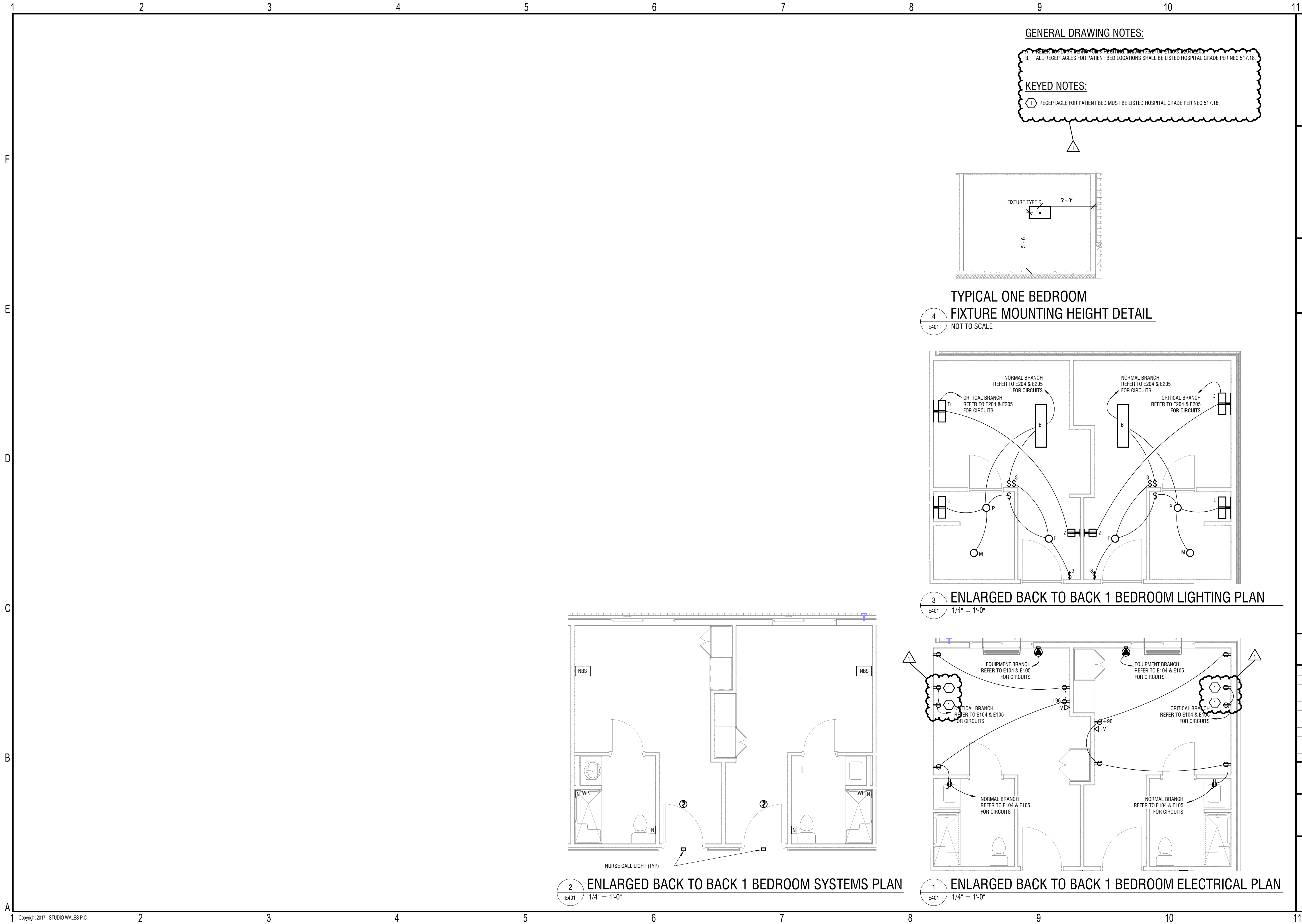
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ELECTRICAL FIRE ALARM
PLANS

sheet number :

F105

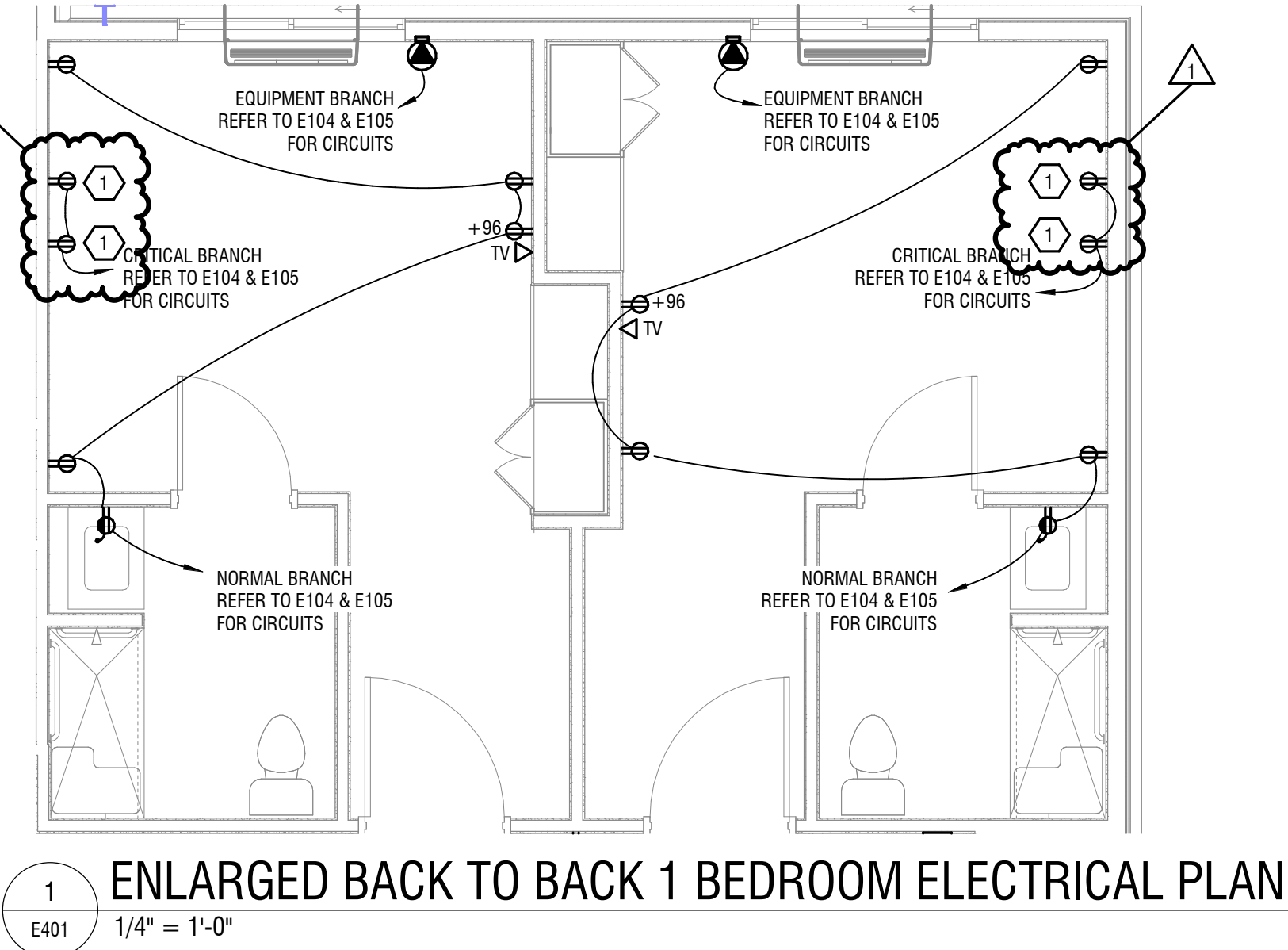
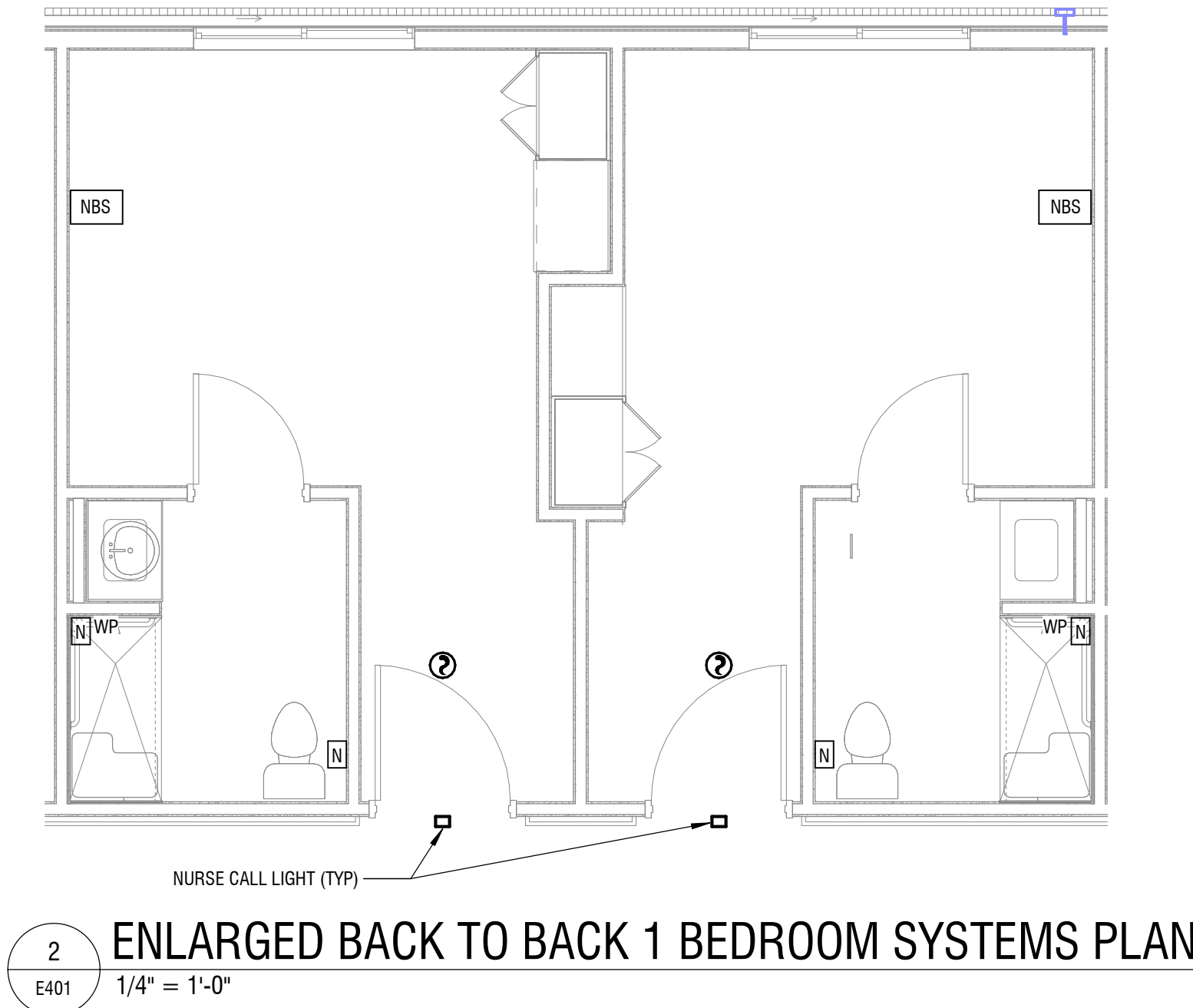
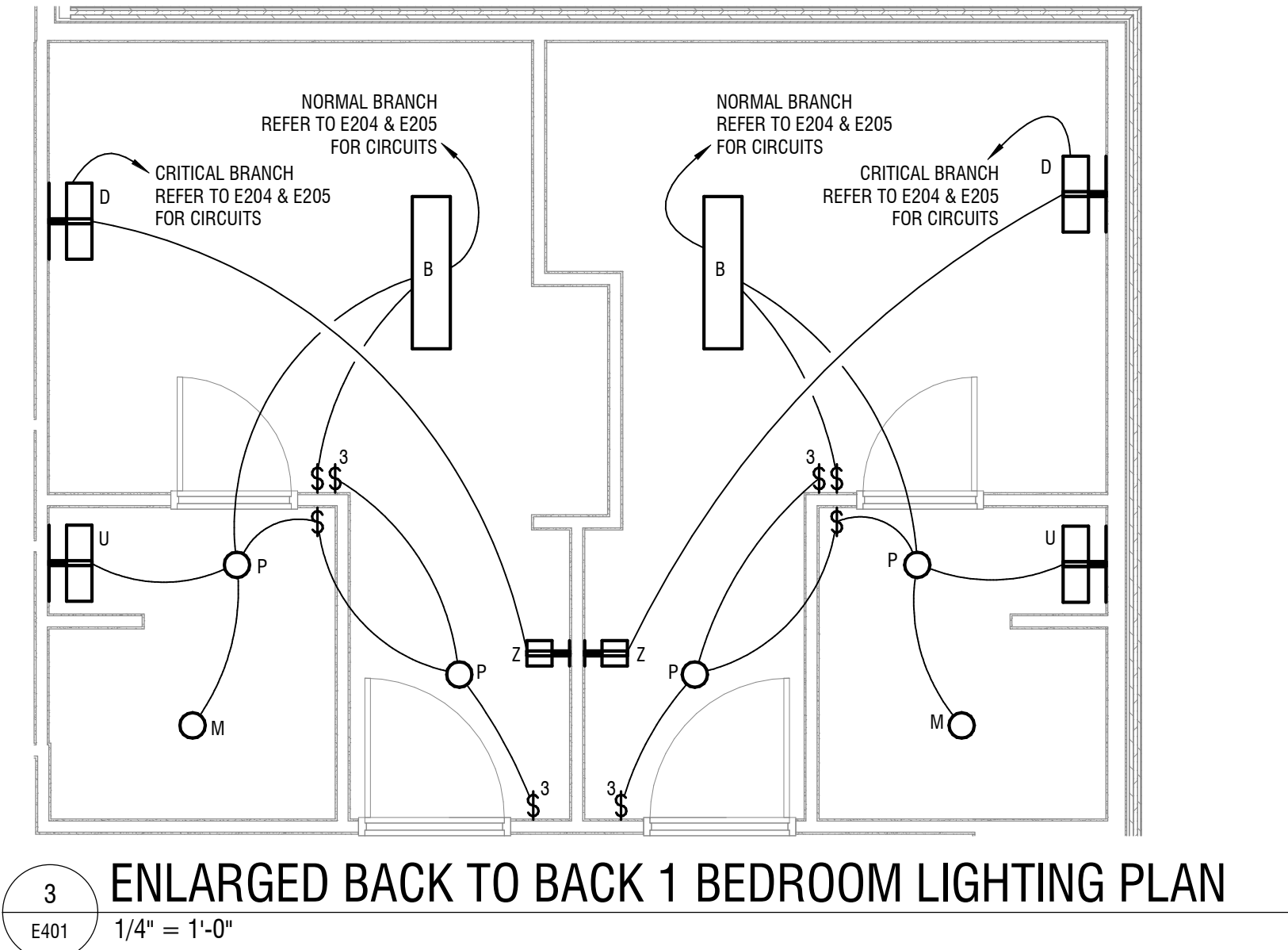
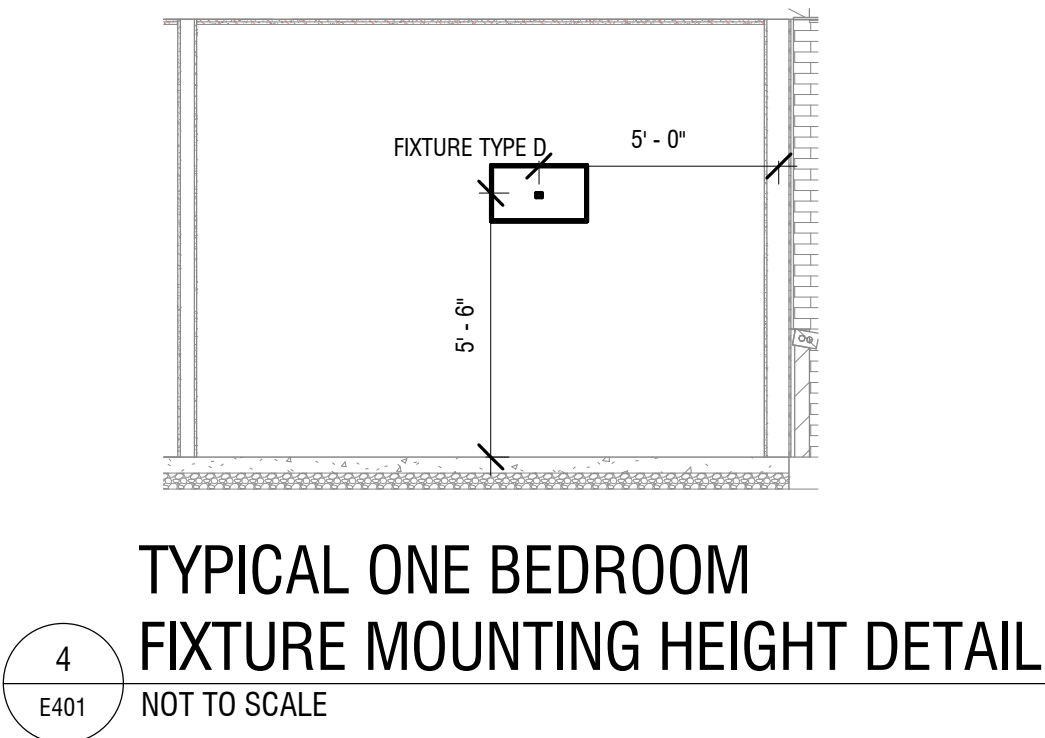
KEY PLAN

1
F105
1/8" = 1'-0"
PARTIAL ELECTRICAL FIRE PROTECTION FLOOR PLAN



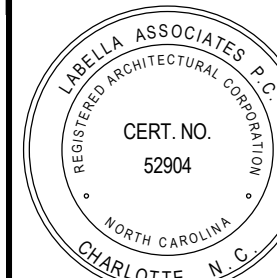
GENERAL DRAWING NOTES:
B. ALL RECEPTACLES FOR PATIENT BED LOCATIONS SHALL BE LISTED HOSPITAL GRADE PER NEC 517.18.

KEYED NOTES:
1 RECEPTACLE FOR PATIENT BED MUST BE LISTED HOSPITAL GRADE PER NEC 517.18.



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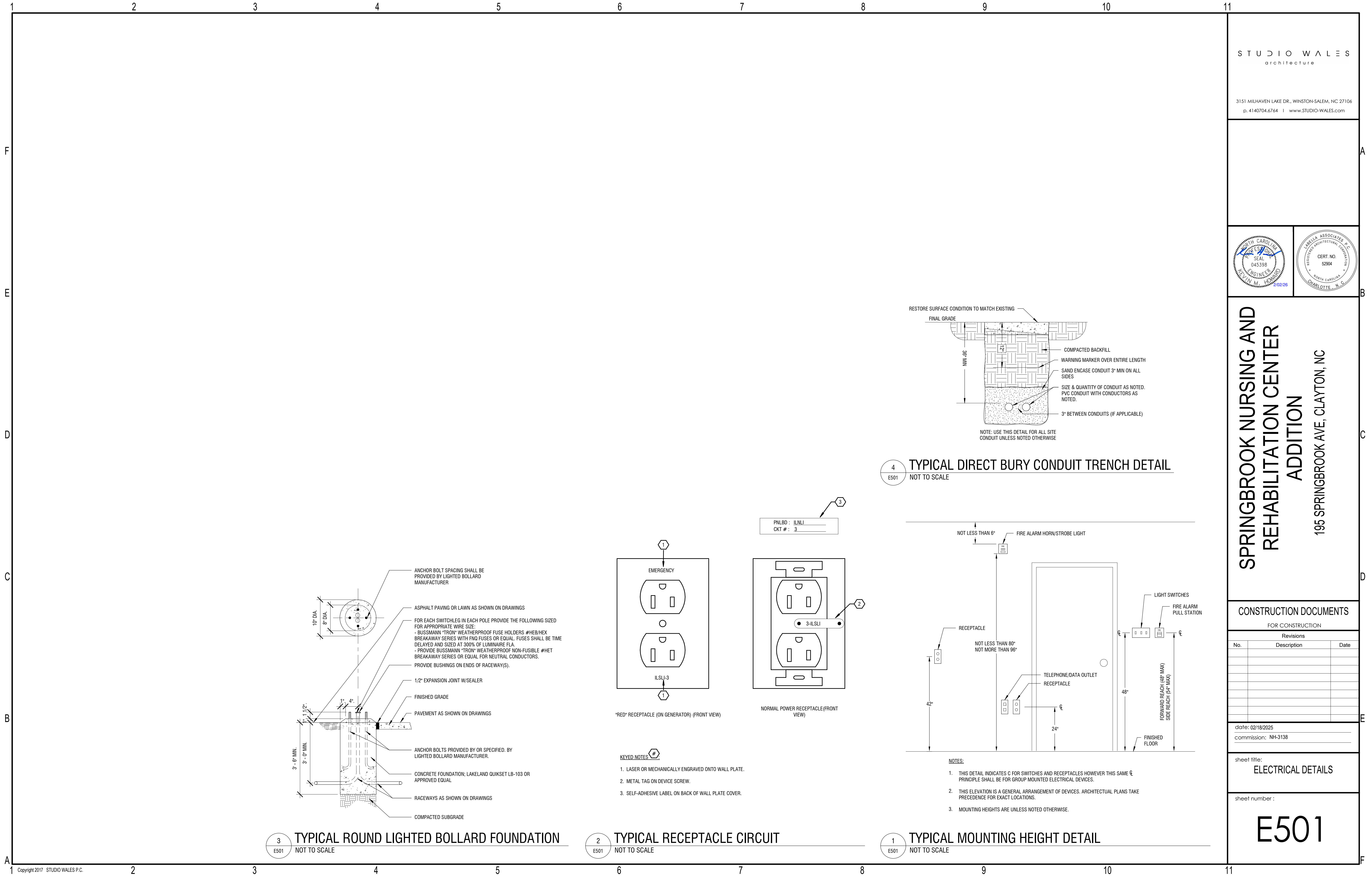
CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION		
Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
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sheet title:
ENLARGED BEDROOM
ELECTRICAL & LIGHTING PLANS

sheet number :
E401



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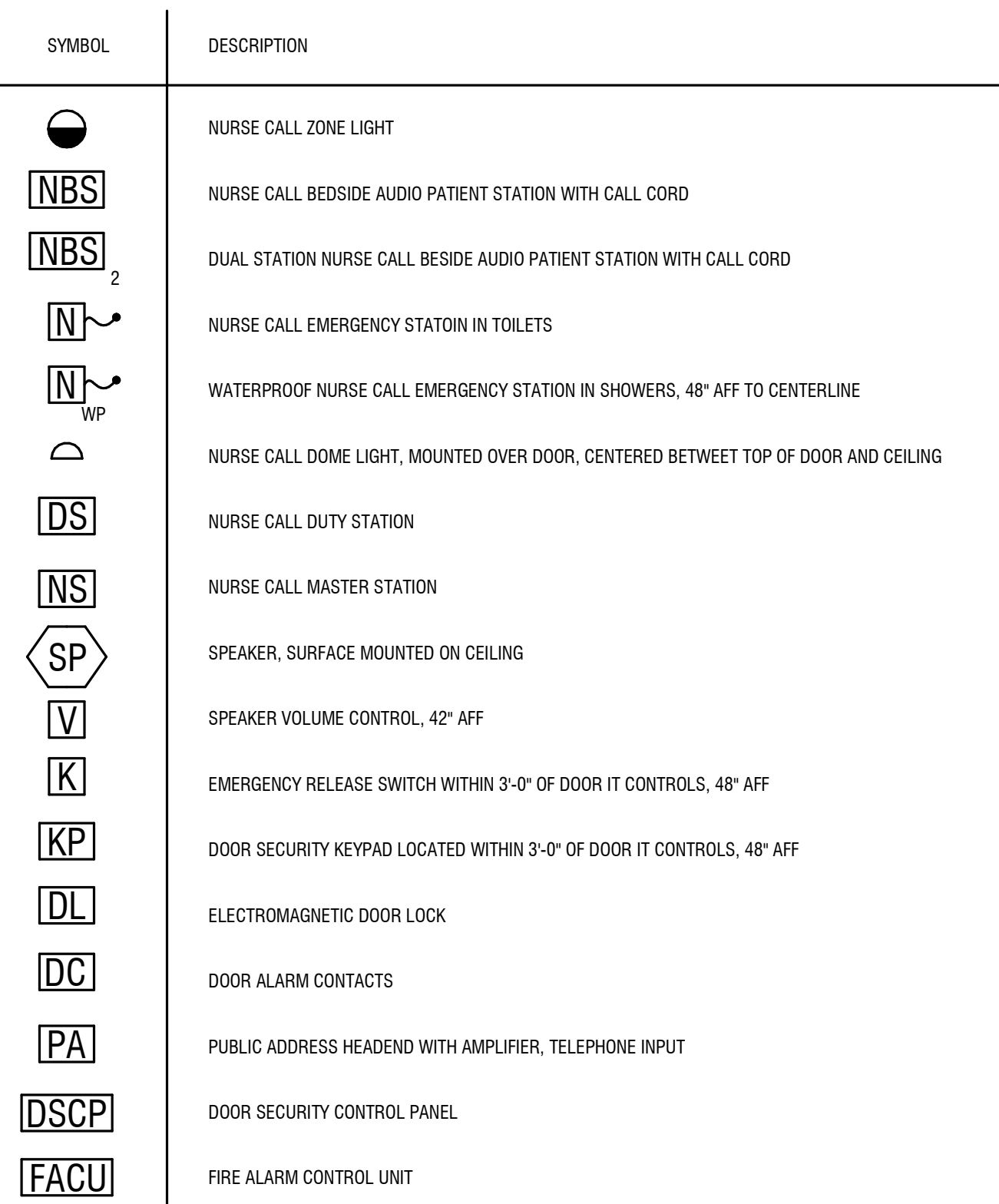
Revisions		
No.	Description	Date

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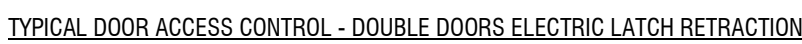
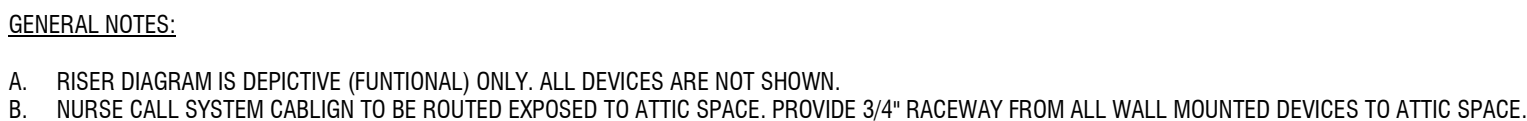
ELECTRICAL DETAILS

sheet number :

E501

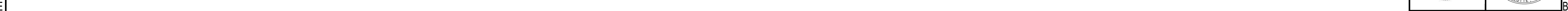


2. THE SPECIAL LOCKIGN SYSTEM SHALL MEET ALL REQUIREMENTS OF THE LATEST NORTH CAROLINA STATE BUILDING CODE, INCLUDING SECTION 407.11.
3. THE SPECIAL LOCKIGN SYSTEM SHALL BE APPROVED BY THE APPROPRIATE FIRE AND BUILDIGN INSPECTION AUTHORITY PRIOR TO INSTALLATION, AFTER INSTALLATION AND PRIOR TO INITIAL USE AND REVIEWED PERIODICALLY THEREAFTER.
4. THE SPECIAL LOCKIGN SYSTEM SHALL BE APPROVED BY DHSR CONSTRUCTION AFTER INSTALLATION AND PRIOR TO INITIAL USE.
5. THE FOLLOWING REQUIREMENTS SHALL BE MET:
 - A. NOT MORE THAN ONE SYSTEM SHALL BE LOCATED IN ANY EGRESS PATH.
 - B. ON/OFF EMERGENCY RELEASE SWITCHES SHALL BE LOCATED AND IDENTIFIED AT EACH NURSE'S STATION SERVING THE LOCKED UNIT.
 - C. ON/OFF EMERGENCY RELEASE SWITCH SHALL BE LOCATED AT EACH LOCKED DOOR WITHIN 3 FEET OF THE DOOR AND SHALL NOT DEPEND ON RELAYS OR OTHER DEVICES TO CAUSE THE INTERRUPTION OF POWER.
 - D. ANY REQUIRED EMERGENCY RELEASE SWITCH THAT IS REQUIRED TO BE LOCKIGN TYPE, ALL STAFF RESPONSIBLE FOR THE EVACUATION OF OCCUPANTS MUST CARRY EMERGENCY RELEASE KEYS.
 - E. PROVIDE ADDITIONAL EMERGENCY RELEASE SWITCHES FOR CONVENIENCE AS DIRECTED BY THE OWNER/ARCHITECT.
6. ALL MAGNETIC LOCKS SHALL OPEN UNDER THE FOLLOWING CONDITIONS:
 - A. UNLOCK UPON ACTIVATION OF THE AUTOMATIC FIRE DETECTION SYSTEM OR AUTOMATIC SPRINKLER SYSTEM.
 - B. UNLOCK UPON LOSS OF POWER CONTROLLING THE LOCKING DEVICE.
 - C. UNLOCK UPON ACTIVATION OF MASTER SHUTOFF SWITCH AT NURSES' / STAFF STATION.
7. INDIVIDUAL DOORS SHALL OPEN UNDER THE FOLLOWING CONDITIONS:
 - A. UNLOCK FROM ACTIVATION OF SWITCH LOCATED BEHIND GLASS LOCATED WITHIN 3'-0" OF THE DOOR.
 - B. UNLOCK FROM ACTIVATION OF KEYPAD OPERATOR LOCATED WITHIN 3'-0" OF THE DOOR.
 - C. UNLOCK FROM ACTIVATION OF EMERGENCY RELEASE AT NURSE'S STATION.
8. EMERGENCY LIGHTING SHALL BE PROVIDED AT EACH DOOR EQUIPPED WITH SPECIAL LOCKING.
9. A WIRING DIAGRAM AND SYSTEM COMPONENTS LOCATION MAP SHALL BE PROVIDED UNDER GLASS ADJACENT TO THE FIRE ALARM PANEL AND AT NURSE'S STATION / STAFF STATION.
10. MANUFACTURER AND MODEL NUMBER OF ALL SYSTEM COMPONENTS INCLUDING SWITCH LOCATED BEHIND GLASS SHALL BE APPROVED BY THE OWNER PRIOR TO INSTALLATION.



[illegible]

DL-3	CORRIDOR 741	DOOR LOCK POWER	300 VA	120 V	1	20	1	2#12, 1#12G, 3/4"	N/A		
ERV-20	CORRIDOR 620	ENERGY RECOVERY VENTILATOR	20.5 MCA	120 V	1	30	1	2#4, 1#4G, 1"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
ERV-21	CORRIDOR 741	ENERGY RECOVERY VENTILATOR	12.6 MCA	208 V	1	20	2	2#3, 1#8G, 3/4"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
IDU-33	CORRIDOR 741	INDOOR UNIT	24 MCA	208 V	1	30	2	2#4, 1#8G, 1"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
IDU-33	CORRIDOR 741	INDOOR UNIT	52 MCA	208 V	1	60	2	2#4, 1#8G, 1-1/4"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
ODU-32	OUTSIDE ADDITION	OUTDOOR UNIT	19 MCA	208 V	1	30	2	2#3, 1#8G, 3/4"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
ODU-33	OUTSIDE ADDITION	OUTDOOR UNIT	26 MCA	208 V	1	40	2	2#6, 1#6G, 3/4"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	
OPERATIONS	OPERATIONS	OPERATIONS	12.6 MCA	208 V	1	20	2	2#4, 1#8G, 3/4"	PROVIDED BY MECHANICAL TRADE	EC IS RESPONSIBLE FOR INTERCONNECTING DISCONNECT SWITCH	



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	H	ADA CORRIDOR WALL SCONCE	HINKLEY HAMPTON 3202BR	120 V	LED 60W SOCKFT	60 W	OFF-WHITE LINEN	BUSHED BRONZE	ADA COMPLIANT, 63" AFF TO BOTTOM OF FIXTURE. PROVIDE WITH 2-5W LED 60W EQUIVALEANT RJULB.	
--	---	--------------------------	------------------------	-------	-------------------	------	-----------------	---------------	---	--

	THERMOPLASTIC HOUSING.								E
X8	EXISTING 4 FT WRAPAROUND FIXTURE TO REMAIN.	EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.		E

YE	EXISTING EXIT SIGN TO REMAIN.	EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.
YE	EXISTING DOWNLIGHT TO REMAIN.	EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.

date: 02/18/2025

	XG2	EXISTING PENDANT TO REMAIN.		EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.
	XG6	EXISTING PENDANT TO REMAIN.		EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.

commission: NH-3138

	XI	EXISTING WALL SCORCE TO REMAIN.		EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.	
	XI	EXISTING DOWNLIGHT TO REMAIN.		EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.	

	XN2	EXISTING UNDER CABINET FIXTURE TO REMAIN	EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.
	XN4	EXISTING UNDER CABINET FIXTURE TO REMAIN	EXISTING	EXISTING	0 W	EXISTING	EXISTING	LOAD FOR EXISTING FIXTURES NOT INCLUDED IN NEW LOAD CALCULATIONS.

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

F
E
D
C
B
A

EX. Branch Panel: MDP

Location: ELEC. EQUIP. 60
Supply From:
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 100 KAIC
Mains Type: MLO
Mains Rating: 3000 A
MCB Rating: N/A

Notes:
EXISTING TO REMIAN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1						--	33483							2
3	NOT USABLE	--	--	--	3			29977	--	20924			[EX/N] MDP-N	4
5						0	15816	0	14080					6
7									0	13180				8
9	[EX] MDP-SB	--	--	400 A	3								[EX/N] MDP-V	10
11						8285	--							12
13								9060	--				[EX] SPACE	14
15	[EX/N] MDP-C	--	--	400 A	3				7975	--				16
17						463	--	268	--				[EX] SPACE	18
21	[EX/N] LSB	--	--	300 A	3									20
23						--	--			585	--			22
25													[EX] SPACE	24
27	[EX] SPACE	--	--	--	3									26
29														28

Total Load: 58038 VA 53378 VA 42645 VA
Total Amps: 497 A 459 A 355 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	73049 VA	100.00%	73049 VA	
Lighting	8619 VA	125.00%	10773 VA	Total Conn. Load: 154060 VA
Other	13808 VA	100.00%	13808 VA	Total Est. Demand: 131797 VA
Receptacle	58760 VA	58.51%	34380 VA	Total Conn.: 428 A
				Total Est. Demand: 366 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

EX. Branch Panel: MDP-N

Location: ELEC. EQUIP. 60
Supply From: MDP
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 65 KAIC
Mains Type: MLO
Mains Rating: 2000 A
MCB Rating: N/A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1						1562	3120							2
3	[EX] NA1	--	--	200 A	3		2578	871	3412	0			[EX] NA3	4
5						633	2474	1440	1200					6
7								844	443				[EX] NC1	8
9	[EX] NC3	--	--	200 A	3									10
11						4873	0							12
13								3918	0				[EX] NB2	14
15	[EX] NB1	--	--	150 A	3				3696	0				16
17						0	0	0	0				[EX] MC3	18
19	[EX] MA3	--	--	400 A	3					0	0			20
21						0	0							22
23	[EX] MA5	--	--	150 A	3			0	0				[EX] MC5	24
25										0	0			26
27						0	0						[EX] DH3	28
29	[EX] PANEL S	--	--	100 A	3			0	0					30
31						0	0			0	0			32
33	[EX] DW BOOSTER HEATER	--	--	75 A	3			0	0				[EX] DH4	34
35								0	0					36
37						0	7939	0	7991	0	3552		[EX/N] NC5	38
39	[EX] DW MACHINE	--	--	125 A	3									40
41						--	12896			11986			[EX/N] MC7	42
43														44
45	[EX] SPACE	--	--	--	3									46
47														48
49														50
51														52
53														54

Total Load: 33483 VA 29977 VA 20924 VA
Total Amps: 291 A 261 A 174 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	30873 VA	100.00%	30873 VA	
Lighting	12108 VA	100.00%	12108 VA	Total Conn. Load: 84383 VA
Other	36600 VA	63.66%	23300 VA	Total Est. Demand: 72289 VA
Receptacle				Total Conn.: 234 A
				Total Est. Demand: 201 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

EX. Branch Panel: MDP-C

Location: EMER. ELEC. 59
Supply From: MDP
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 42 KAIC
Mains Type: MCB
Mains Rating: 400 A
MCB Rating: 400 A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1						0	0							2
3	[EX] CA1	--	--	100 A	3			0	0				[EX] CC1	4
5								800	0					6
7						1580	1096							8
9	[EX] CA2	--	--	100 A	3			1808	1940				[EX] CC2	10
11									500	500				12
13						5611	--							14
15	[EX/N] CC3	1	1-1/4	100 A	3			5315	--				[EX] SPACE	16
17									6175	--				18
19						--	--							20
21	[EX] SPACE	--	--	--	3			--	--				[EX] SPACE	22
23									--	--				24

Total Load: 8285 VA 9060 VA 7975 VA
Total Amps: 69 A 76 A 66 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	2370 VA	125.00%	2963 VA	
Other	800 VA	100.00%	800 VA	Total Conn. Load: 25319 VA
Receptacle	22160 VA	72.56%	16080 VA	Total Est. Demand: 19830 VA
				Total Conn.: 70 A
				Total Est. Demand: 55 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

EX. Branch Panel: MDP-V

Location: ELEC. EQUIP. 60
Supply From: MDP
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 42 KAIC
Mains Type: MCB
Mains Rating: 800 A
MCB Rating: 800 A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1						0	0							2
3	[EX] MA1	--	--	200 A	3			0	0				[EX] MA2	4
5								0	0					6
7						0	0							8
9	[EX] MC2	--	--	200 A	3			0	0				[EX] MC1	10
11									0	0				12
13						15816	--							14
15	[EX/N] MC6	3/0	2-1/2	200 A	3			14080	--				[EX] SPACE	16
17									13180	--				18
19						--	--							20
21	[EX] SPACE	--	--	--	3			--	--				[EX] SPACE	22
23									--	--				24

Total Load: 15816 VA 14080 VA 13180 VA
Total Amps: 133 A 118 A 110 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	42176 VA	100.00%	42176 VA	
Other	900 VA	100.00%	900 VA	Total Conn. Load: 43076 VA
				Total Est. Demand: 43076 VA
				Total Conn.: 120 A
				Total Est. Demand: 120 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

LOAD SUMMARY

EXISTING 120/208V, 3ø, 4W, 3000A UTILITY SERVICE
300.00 KW EXISTING DEMAND
(12 MONTH PEAK DEMAND OBTAINED BY LOCAL UTILITY DEC 2025)
375.00 KVA (@ 0.8 PF)
468.75 KVA EXISTING DEMAND
(PER NEC 220.87)
32.08 KVA REMOVED LOAD
126.57 KVA ADDED LOAD
(SEE PANEL SCHEDULES FOR BREAKDOWN)
563.24 KVA TOTAL LOAD
1,563.40 A TOTAL AMPERAGE

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CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION

No.	Revisions	Description	Date
1	DHSR COMMENTS		01/30/26

date: 02/18/2025
commission: NH-3138

sheet title:
PANEL SCHEDULES

sheet number :

E602

MDP	MDP-C
MDP-N	MDP-V

1

2

3

4

5

6

7

8

9

10

11

Branch Panel: CA1

Location: STAFF LOUNGE 17
Supply From: MDP-C
Mounting: RECESSED
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
DISCONNECT AND REMOVE EXISTING CA1 PANELBOARD AFTER NEW CA1 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING CA1 PANELBOARD TO NEW CA1 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] ROOM 101 RECEPTACLES	--	--	20 A	1	0	0		1	20 A	--	--	[EX] ROOM 102+104 RECEPTACLES	2
3	[EX] ROOM 103 RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 108+109 RECEPTACLES	4
5	[EX] ROOM 101+107 RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 106+110 RECEPTACLES	6
7	[EX] ROOM 201+203 RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] ROOM 202+209 RECEPTACLES	8
9	[EX] ROOM 204+206 RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 207+208 RECEPTACLES	10
11	[EX] ROOM 205+210 RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	12
13	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] SPARE	14
15	[EX/N] SPARE	--	--	20 A	1		0	0		20 A	--	--	[EX] STAFF STATION RECEPTACLES	16
17	[EX/N] STAFF LOUNGE FRIDGE	3/4	12	20 A	1			800	0	20 A	--	--	[EX] STAFF STATION RECEPTACLES	18
19	[EX] REFRIGERATOR RECEPTACLE	--	--	20 A	1	0	0			20 A	--	--	[EX] LIGHTING ROOMS 101-110	20
21	[EX] ICE MACHINE RECEPTACLE	--	--	20 A	1		0	0		20 A	--	--	[EX] LIGHTING ROOMS 201-210	22
23	[EX] SERVING KITCHEN LIGHTING	--	--	20 A	1			0	0	20 A	--	--	[EX] MED PREP, STAFF, NOUR. LTG	24
25	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1					20 A	--	--	[EX] CORRIDOR RECEPTACLE	26
27	[EX] SPARE	--	--	20 A	1		0			20 A	--	--	[EX/N] SPARE	28
29	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	30
31	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] SPARE	32
33	[EX] SPARE	--	--	20 A	1		0	0		20 A	--	--	[EX] SPARE	34
35	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	36
37	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] SPARE	38
39	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	40
41	[EX] SPARE	--	--	20 A	1				0	20 A	--	--	[EX] SPARE	42
Total Load:						0 VA		0 VA		800 VA				
Total Amps:						0 A		0 A		7 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	0 VA	0.00%	0 VA	Total Conn. Load: 800 VA Total Est. Demand: 800 VA Total Conn.: 2 A Total Est. Demand: 2 A
Other	800 VA	100.00%	800 VA	
Receptacle	0 VA	0.00%	0 VA	

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.
*INDICATES PROVIDE GFI TYPE BREAKER

Branch Panel: CC1

Location: STAFF LOUNGE 82
Supply From: MDP-C
Mounting: EXISTING
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
DISCONNECT AND REMOVE EXISTING CC1 PANELBOARD AFTER NEW CC1 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING CC1 PANELBOARD TO NEW CC1 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SERVING KITCHEN RECEP	2
3	[EX] WARMING CABINET RECEP	--	--	20 A	1		0	0		20 A	--	--	[EX] SPARE	4
5	[EX] LIVING AREA TELEVISION	--	--	20 A	1			0	0	20 A	--	--	[EX] WARMING CABINET RECEP	6
7	[EX] MICROWAVE RECEPTACLE	--	--	20 A	1	0	0			20 A	--	--	[EX] TOASTER RECEPTACLE	8
9	[EX] STAFF LOUNGE RECEPTACLES	--	--	20 A	1		0	0		2	20 A	--	[EX] FOOD WELL WARMER	10
11	[EX] STAFF LOUNGE RECEPTACLES	--	--	20 A	1			0	0					12
13	[EX] LIVING AREA RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] CART/STORAGE RECEPTACLES	14
15	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] LIVING AREA RECEPTACLES	16
17	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] LIVING AREA FIRE PLACE	18
19	[EX] STAFF LOUNGE RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] LIVING AREA LIGHTING	20
21	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX/N] SPARE	22
23	[EX] ATTIC LIGHTING AND RECEPS	--	--	20 A	1			0	0	20 A	--	--	[EX/N] SPARE	24
25	[EX] ATTIC LIGHTING AND RECEPS	--	--	20 A	1	0	0			20 A	--	--	[EX/N] SPARE	26
27	[EX] LIVING ROOM TELEVISION	--	--	20 A	1		0	0		20 A	--	--	[EX] LIVING AREA 77 RECEPTACLES	28
29	[EX] LIVING ROOM FIRE PLACE	--	--	20 A	1			0	0	20 A	--	--	[EX] LIVING AREA 77B RECEP	30
31	[EX] STAFF LOUNGE RECEPTACLE	--	--	20 A	1	0	0			20 A	--	--	SPARE	32
33	[EX] SPARE	--	--	20 A	1		0	0		20 A	--	--	SPARE	34
35	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	SPARE	36
37	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	SPARE	38
39	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	SPARE	40
41	[EX] SPARE	--	--	20 A	1				0	20 A	--	--	SPARE	42
Total Load:						0 VA		0 VA		0 VA				
Total Amps:						0 A		0 A		0 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn.: 0 A
				Total Est. Demand: 0 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

Branch Panel: CA2

Location: NURSE MANAGER 25
Supply From: MDP-C
Mounting: RECESSED
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
DISCONNECT AND REMOVE EXISTING CA2 PANELBOARD AFTER NEW CA2 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING CA2 PANELBOARD TO NEW CA2 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] ROOM 301+309 RECEPTALCES	--	--	20 A	1	0	0		1	20 A	--	--	[EX] ROOM 303+305 RECEPTACLES	2
3	[EX] ROOM 307+308 RECEPTALCES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 302+304 RECEPTACLES	4
5	[EX] ROOM 306+310 RECEPTALCES	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 401+403 RECEPTACLES	6
7	[EX] ROOM 402 RECEPTALCES	--	--	20 A	1	0	0			20 A	--	--	[EX] ROOM 404+406 RECEPTACLES	8
9	[EX] ROOM 407+408 RECEPTALCES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 409 RECEPTACLES	10
11	[EX/N] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 405+410 RECEPTACLES	12
13	[EX/N] MED PREP 30 RECEPTACLES	3/4	12	20 A	1	1080	0			20 A	--	--	[EX] REFRIGERATOR RECEPTACLE	14
15	[EX/N] MED PREP 30 RECEPTACLES	3/4	12	20 A	1			900	0	20 A	--	--	[EX] ICE MACHINE RECEPTACLE	16
17	[EX/N] MED PREP 30 RECEPTACLES	3/4	12	20 A	1				500	20 A	--	--	[EX] LIGHTING ROOMS 301-310	18
19	[EX/N] MED PREP 30 RECEPTACLES	3/4	12	20 A	1	500	0			20 A	--	--	[EX] LIGHTING ROOMS 401-410	20
21	[EX] SERVING KITCHEN LIGHTING	--	--	20 A	1		0	383		20 A	12	3/4	[EX/N] RM 32 & 34 LIGHTING	22
23	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] CORRIDOR RECEPTACLES	24
25	[EX] OFFICE RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] CORRIDOR RECEPTACLES	26
27	[EX/N] MED PREP 23 RECEPTACLES	3/4	12	20 A	1			540	0	20 A	--	--	[EX] SPARE	28
29	[EX] SPARE	--	--	20 A	1				0	20 A	--	--	[EX] SPARE	30
31	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] SPARE	32
33	[EX] SPARE	--	--	20 A	1		0	0		20 A	--	--	[EX] SPARE	34
35	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	36
37	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] SPARE	38
39	[EX] SPARE	--	--	20 A	1			0	0	20 A	--	--	[EX] SPARE	40
41	[EX] SPARE	--	--	20 A	1				0	20 A	--	--	[EX] SPARE	42
Total Load:						1580 VA		1808 VA		500 VA				
Total Amps:						15 A		16 A		4 A				

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	383 VA	125.00%	479 VA	Total Conn. Load: 3886 VA Total Est. Demand: 3978 VA Total Conn.: 11 A Total Est. Demand: 11 A
Other	0 VA	0.00%	0 VA	
Receptacle	3520 VA	100.00%	3520 VA	

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

Branch Panel: CC2

Location: NURSE STATION 48
Supply From: MDP-C
Mounting: EXISTING
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
DISCONNECT AND REMOVE EXISTING CC2 PANELBOARD AFTER NEW CC2 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING CC2 PANELBOARD TO NEW CC2 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] ROOM 501 RECEPTACLES	--	--	20 A	1	0	0		1	20 A	--	--	[EX] ROOM 502 RECEPTACLES	2
3	[EX] ROOM 503 RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 504 RECEPTACLES	4
5	[EX] ROOM 505 RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 506 RECEPTACLES	6
7	[EX] ROOM 507 RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] ROOM 508 RECEPTACLES	8
9	[EX] ROOM 509 RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 510 RECEPTACLES	10
11	[EX] ROOM 601 RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 602 RECEPTACLES	12
13	[EX] ROOM 603 RECEPTACLES	--	--	20 A	1	0	0			20 A	--	--	[EX] ROOM 602 RECEPTACLES	14
15	[EX] ROOM 605 RECEPTACLES	--	--	20 A	1		0	0		20 A	--	--	[EX] ROOM 604 RECEPTACLES	16
17	[EX] ROOM 607 RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] ROOM 608 RECEPTACLES	18
19	[EX/N] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] REFRIGERATOR RECEPTACLE	20
21	[EX] STAFF STATION 74 RECEP	--	--	20 A	1		0	0		20 A	--	--	[EX] ICE MACHINE RECEPTACLE	22
23	[EX] STAFF STATION 74 RECEP	--	--	20 A	1			0	0	20 A	--	--	[EX] MED PREP 72 RECEPTACLES	24
25	[EX] SPARE	--	--	20 A	1	0	0			20 A	--	--	[EX] MED PREP 72 RECEPTACLES	26
27	[EX] LIGHTING ROOMS 501-510	--	--	20 A	1			0	1080	20 A	12	3/4	[EX/N] NURSE STATION 48 RECEPS	28
29	[EX] LIGHTING ROOMS 601-608	--	--	20 A	1			0	0	20 A	--	--	[EX] SERVING KITCHEN LIGHTING	30
31	[EX/N] NURSE STATION LIGHTING	3/4	12	20 A	1	204	0			20 A	--	--	[EX] MED PREP, STAFF STATION LTG	32
33	[EX/N] MED PREP RECEPTACLES	3/4	12	20 A	1		360	0		20 A	--	--	[EX] SPARE	34
35	[EX] OFFICE RECEPTACLES	--	--	20 A	1			0	0	20 A	--	--	[EX] CORRIDOR RECEPTACLE	36
37	[EX/N] NURSE STATION 48 RECEPS	3/4	12	20 A	1	900	0			20 A	--	--	[EX] CU/CL 70 + SOIL 67 RECEPS	38
39	[EX/N] MED PREP 47 RECEPTACLES	3/4	12	20 A	1			500	0	20 A	--	--	[EX/N] SPARE	40
41	[EX/N] MED PREP 47 RECEPTACLES	3/4	12	20 A	1				500	20 A	--	--	[EX] SPARE	42
Total Load:						1096 VA		1940 VA		500 VA				
Total Amps:						10 A		17 A		4 A				

NEW Branch Panel: CC3

Location: MED PREP 47
Supply From: MDP-C
Mounting: RECESSED
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100A

Notes:

CKT	Circuit Description	Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT
1	ROOM 609 EM RECEPTACLES	3/4	12	20 A	1	720	720					1	20 A	12	3/4	ROOM 610 EM RECEPTACLES	2
3	ROOM 611 EM RECEPTACLES	3/4	12	20 A	1			360	360			1	20 A	12	3/4	ROOM 612 EM RECEPTACLES	4
5	ROOM 613 EM RECEPTACLES	3/4	12	20 A	1					720	720	1	20 A	12	3/4	ROOM 614 EM RECEPTACLES	6
7	ROOM 615 EM RECEPTACLES	3/4	12	20 A	1	360	360					1	20 A	12	3/4	ROOM 616 EM RECEPTACLES	8
9	ROOM 709 RECEPTACLES	3/4	12	20 A	1			720	720			1	20 A	12	3/4	ROOM 711 RECEPTACLES	10
11	ROOM 713 RECEPTACLES	3/4	12	20 A	1					720	720	1	20 A	12	3/4	ROOM 715 RECEPTACLES	12
13	ROOM 717 RECEPTACLES	3/4	12	20 A	1	360	360					1	20 A	12	3/4	ROOM 719 RECEPTACLES	14
15	ROOM 710 RECEPTACLES	3/4	12	20 A	1			720	720			1	20 A	12	3/4	ROOM 712 RECEPTACLES	16
17	ROOM 714 RECEPTACLES	3/4	12	20 A	1					720	720	1	20 A	12	3/4	ROOM 716 RECEPTACLES	18
19	ROOM 718 RECEPTACLES	3/4	12	20 A	1	360	360					1	20 A	12	3/4	ROOM 720 RECEPTACLES	20
21	EM HALLWAY RECEPTACLES	3/4	12	20 A	1			360	540			1	20 A	12	3/4	EM HALLWAY RECEPTACLES	22
23	EM CTL. POINT 83 RECEPTACLES	3/4	12	20 A	1					720	720	1	20 A	12	3/4	EM CTL. POINT 83 RECEPTACLES	24
25	EM CTL. POINT 92 RECEPTACLES	3/4	12	20 A	1	720	720					1	20 A	12	3/4	EM CTL. POINT 92 RECEPTACLES	26
27	ROOM 609 & 611 EM LTG	3/4	12	20 A	1			204	204			1	20 A	12	3/4	ROOM 610 & 612 EM LTG	28
29	ROOM 613 & 615 EM LTG	3/4	12	20 A	1					104	104	1	20 A	12	3/4	ROOM 614 & 616 EM LTG	30
31	ROOM 709 & 711 EM LTG	3/4	12	20 A	1	204	204					1	20 A	12	3/4	ROOM 710 & 712 EM LTG	32
33	ROOM 713 & 715 EM LTG	3/4	12	20 A	1			204	204			1	20 A	12	3/4	ROOM 714 & 716 EM LTG	34
35	ROOM 717 & 719 EM LTG	3/4	12	20 A	1					104	104	1	20 A	12	3/4	ROOM 718 & 720 EM LTG	36
37	NURSE STATION 83 LTG	3/4	12	20 A	1	86	86					1	20 A	12	3/4	NURSE STATION 92 LTG	38
39	SPARE	--	--	20 A	1			0	0			1	20 A	--	--	SPARE	40
41	SPARE	--	--	20 A	1					0	0	1	20 A	--	--	SPARE	42
Total Load:						5611 VA		5315 VA		6175 VA							
Total Amps:						47 A		44 A		52 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	1801 VA	125.00%	2252 VA	
Other	0 VA	0.00%	0 VA	Total Conn. Load: 17101 VA
Receptacle	15300 VA	82.68%	12650 VA	Total Est. Demand: 14901 VA
				Total Conn.: 47 A
				Total Est. Demand: 41 A

Notes:

NEW Branch Panel: MC6

Location: STAFF LOUNGE 82
Supply From: MDP-V
Mounting: RECESSED
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 22 KAIC
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

NEW PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT
1	ROOM 609 TW1	3/4	12	20 A	2	1318	1318					2	20 A	12	3/4	ROOM 610 TW1	2
3								1318	1318								4
5	ROOM 611 TW1	3/4	12	20 A	2					1318	1318	2	20 A	12	3/4	ROOM 612 TW1	6
7						1318	1318										8
9	ROOM 613 TW1	3/4	12	20 A	2			1318	1318			2	20 A	12	3/4	ROOM 614 TW1	10
11										1318	1318						12
13	ROOM 615 TW1	3/4	12	20 A	2	1318	1318					2	20 A	12	3/4	ROOM 616 TW1	14
15								1318	1318								16
17	ROOM 709 TW1	3/4	12	20 A	2					1318	1318	2	20 A	12	3/4	ROOM 711 TW1	18
19						1318	1318										20
21	ROOM 713 TW1	3/4	12	20 A	2			1318	1318			2	20 A	12	3/4	ROOM 715 TW1	22
23										1318	1318						24
25	ROOM 717 TW1	3/4	12	20 A	2	1318	1318					2	20 A	12	3/4	ROOM 719 TW1	26
27								1318	1318								28
29	ROOM 719 TW1	3/4	12	20 A	2					1318	1318	2	20 A	12	3/4	ROOM 712 TW1	30
31						1318	1318										32
33	[EX/N] DL-1	3/4	12	20 A	1			300	600			1	20 A	12	3/4	[EX/N] DL-2 & DL-3	34
35	SPACE	--	--	--	1							1	--	--	--	SPACE	36
37	SPACE	--	--	--	1							1	--	--	--	SPACE	38
39	SPACE	--	--	--	1							1	--	--	--	SPACE	40
41	SPACE	--	--	--	1							1	--	--	--	SPACE	42
Total Load:						15816 VA		14080 VA		13180 VA							
Total Amps:						133 A		118 A		110 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	2116 VA	100.00%	2116 VA	
Other	900 VA	100.00%	900 VA	Total Conn. Load: 43076 VA
				Total Est. Demand: 43076 VA
				Total Conn.: 120 A
				Total Est. Demand: 120 A

Notes:

EX. Branch Panel: GDP

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 65 KAIC
Mains Type: MLO
Mains Rating: 1200 A
MCB Rating: N/A

Notes:

EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT
1						0	14059										2
3	[EX] MDP-SB	--	--	400 A	3			0	14059			3	800 A	--	--	[EX] MDP-V	4
5										0	14059						6
7						6610	735										8
9	[EX] MDP-C	--	--	300 A	3			6610	735			3	300 A	--	--	[EX] LSB	10
11										6610	735						12
13						--	--										14
15	[EX] SPACE	--	--	--	3			--	--			3	--	--	--	[EX] SPACE	16
17										--	--						18
19						--	--										20
21	[EX] SPACE	--	--	--	3			--	--			3	--	--	--	[EX] SPACE	22
23										--	--						24
Total Load:						21403 VA		21403 VA		21403 VA							
Total Amps:						178 A		178 A		178 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Spare	64210 VA	100.00%	64210 VA	
				Total Conn. Load: 84210 VA
				Total Est. Demand: 84210 VA
				Total Conn.: 178 A
				Total Est. Demand: 178 A

Notes:

ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

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ADDITION
195 SPRINGBROOK AVE, CLAYTON, NC

CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION

Revisions		
No.	Description	Date
1	DHSR COMMENTS	01/30/26

date: 02/18/2025
commission: NH-3138

sheet title:
PANEL SCHEDULES

sheet number :

E604

CC3

GDP

MC6

-

NEW Branch Panel: MC7

Location: NURSE MANAGER 46
Supply From: MDP-N
Mounting: RECESSED
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
NEW PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT	
1	IDU-32	3/4	6	30 A	2	280	5408		2	30 A	6	3/4	IDU-33	2	
3							2808	5408							4
5														1976	2704
7	ODU-32	3/4	8	30 A	2	1976	2704		2	40 A	6	3/4	ODU-33	8	
9	ERV-20	1	4	30 A	1		450	334	2	20 A	8	3/4	ERV-21	10	
11	SPARE	--	--	20 A	1			0	1310	1	20 A	--	SPARE	12	
13	SPARE	--	--	20 A	1	0	0			1	20 A	--	SPARE	14	
15	SPARE	--	--	20 A	1		0	0		1	20 A	--	SPARE	16	
17	SPARE	--	--	20 A	1			0	0	1	20 A	--	SPARE	18	
19	SPARE	--	--	20 A	1	0	0			1	20 A	--	SPARE	20	
21	SPACE	--	--	--	1		--	--		1	--	--	SPACE	22	
23	SPACE	--	--	--	1			--	--	1	--	--	SPACE	24	
25	SPACE	--	--	--	1	--	--			1	--	--	SPACE	26	
27	SPACE	--	--	--	1		--	--		1	--	--	SPACE	28	
29	SPACE	--	--	--	1					1	--	--	SPACE	30	

Total Load:	12896 VA	11986 VA	5990 VA
Total Amps:	115 A	108 A	50 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
HVAC	30873 VA	100.00%	30873 VA	Total Conn. Load: 30873 VA Total Est. Demand: 30873 VA Total Conn.: 86 A Total Est. Demand: 86 A

Notes:

Branch Panel: NA1

Location: STAFF LOUNGE 17
Supply From: MDP-N
Mounting: RECESSED
Enclosure: NEMA 1, LOCKABLE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:
DISCONNECT AND REMOVE EXISTING NA1 PANELBOARD AFTER NEW NA1 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING NA1 PANELBOARD TO NEW NA1 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT		
1	[EX] ROOM 101 RECEPTACLES	--	--	20 A	1	0	0		1	20 A	--	--	[EX] ROOM 102 RECEPTACLES	2		
3	[EX] ROOM 103 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 104 RECEPTACLES	4		
5	[EX] ROOM 105 RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] ROOM 106 RECEPTACLES	6		
7	[EX] ROOM 107 RECEPTACLES	--	--	20 A	1	0	0		1	20 A	--	--	[EX] ROOM 108 RECEPTACLES	8		
9	[EX] ROOM 109 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 110 RECEPTACLES	10		
11	[EX] ROOM 201 RECEPTACLES	--	--	20 A	1			0	720	1	20 A	12	3/4	[EX/N] OFFICE 20 RECEPTACLES	12	
13	[EX] ROOM 203 RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] ROOM 204 RECEPTACLES	14		
15	[EX] ROOM 205 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 206 RECEPTACLES	16		
17	[EX] ROOM 207 RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] ROOM 208 RECEPTACLES	18		
19	[EX] ROOM 209 RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] ROOM 210 RECEPTACLES	20		
21	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	22		
23	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] LTG RMS 201, 203, 205, 209, 210	24		
25	[EX] LTG RMS 101, 103, 105, 107, 108	--	--	20 A	1	0	149		1	20 A	12	3/4	[EX/N] LTG RMS 20, 21, 24, 202, 204,...	26		
27	[EX] LTG RMS 102, 104, 106, 109, 110	--	--	20 A	1			0	0	1	20 A	--	[EX] RMS 212, 219, 220, TOILET...	28		
29	[EX] RMS 211, 213, 215 TOILET REC	--	--	20 A	1			0	0	1	20 A	--	[EX] RMS 217, 218 TOILET RECEP	30		
31	[EX] RMS 112, 114, 116 TOILET REC	--	--	20 A	1	0	0		1	20 A	--	--	[EX] RMS 214, 216 TOILET RECEP	32		
33	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] RMS 118, 119, 120 TOILET...	34		
35	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] RMS 115, 117 TOILET RECEP	36		
37						1415	0			1	20 A	--	[EX] RMS 111, 113 TOILET RECEP	38		
39	[EX/N] PANEL NA2	1-1/4	1	100 A	3		1498	1080	2692	0	1	20 A	12	3/4	OFFICE 21, 24 RECEPTACLES	40
41										1	20 A	--	[EX] SPARE	42		

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	1142 VA	125.00%	1428 VA	Total Conn. Load: 7540 VA
Other	2636 VA	100.00%	2636 VA	Total Est. Demand: 7822 VA
Receptacle	3780 VA	100.00%	3780 VA	Total Conn.: 21 A
				Total Est. Demand: 22 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

Branch Panel: NA2

Location: STAFF LOUNGE 17
Supply From: NA1
Mounting: RECESSED
Enclosure: NEMA 1, LOCKABE

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MLO
Mains Rating: 100 A
MCB Rating: N/A

Notes:
DISCONNECT AND REMOVE EXISTING NA2 PANELBOARD AFTER NEW NA2 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING NA2 PANELBOARD TO NEW NA2 PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT	
1	[EX] SPARE	--	--	20 A	1	0	0			1	20 A	--	[EX] SERVING KITCHEN RECEPS	2	
3	[EX] WARMING CABINET RECEP	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	4	
5	[EX] LIVING AREA TELEVISION	--	--	20 A	1			0	0	1	20 A	--	[EX] WARMING CABINET RECEP	6	
7	[EX] MICROWAVE RECEPTACLE	--	--	20 A	1	0	0			1	20 A	--	[EX] TOASTER RECEPTACLE	8	
9	[EX] TRAINING ROOM RECEPS	--	--	20 A	1		0	1318					[EX] FOOD WELL WARMER	10	
11	[EX/N] STAFF LOUNGE RECEP	3/4	12	20 A	1			540	1318	2	30 A	--		12	
13	[EX] LIVING AREA RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] CART STORAGE/STORAGE...	14	
15	[EX] CORRIDOR SCENCE LIGHTING	--	--	20 A	1		0	0		1	20 A	--	[EX] LIVING AREA RECEPTACLES	16	
17	[EX] CORRIDOR LIGHTING	--	--	20 A	1			0	0	1	20 A	--	[EX] LIVING AREA FIRE PLACE	18	
19	[EX/N]STAFF LOUNGE/GENERAL LTG	3/4	12	20 A	1	529	363			1	20 A	--	[EX] LIVING AREA LIGHTING	20	
21	[EX] ATTIC LIGHTING AND RECEPS	--	--	20 A	1		0	0		1	20 A	--	[EX] SERVING KITCHEN LIGHTING	22	
23	[EX] ATTIC LIGHTING AND RECEPS	--	--	20 A	1			0	30	1	20 A	--	[EX] LIVING AREA LIGHTING	24	
25	[EX] LIVING AREA TELEVISION	--	--	20 A	1	0	0			1	20 A	--	[EX] LIVING AREA 23 RECEPTACLES	26	
27	[EX] LIVING AREA FIRE PLACE	--	--	20 A	1		0	180		1	20 A	12	3/4	[EX/N] COMM. RM 23 RECEPTACLES	28
29	[EX] CORRIDOR SCENCE LIGHTING	--	--	20 A	1			85	720	1	20 A	12	3/4	[EX/N] STAFF TRAINING 10 RECEP	30
31	[EX] SPARE	--	--	20 A	1	0	540			1	20 A	12	3/4	[EX/N] STAFF TRAINING 10 RECEP	32
33	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	34	
35	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	36	
37	[EX] SPARE	--	--	20 A	1	0	0			1	20 A	--	[EX] SPARE	38	
39	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	40	
41	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	42	

Total Load:	1415 VA	1498 VA	2692 VA
Total Amps:	12 A	13 A	23 A

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	994 VA	125.00%	1243 VA	Total Conn. Load: 5598 VA
Other	2636 VA	100.00%	2636 VA	Total Est. Demand: 5844 VA
Receptacle	1980 VA	100.00%	1980 VA	Total Conn.: 16 A
				Total Est. Demand: 16 A

Notes:
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.

EX. Branch Panel: NA3

Location: NURSE MANAGER 25
Supply From: MDP-N
Mounting: EXISTING
Enclosure: EXISTING

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX/N] RM 28 & 30 RECEPTACLES	3/4	12	20 A	1	900	0			1	20 A	--	[EX] ROOM 302 RECEPTACLES	2
3	[EX] ROOM 303 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 304 RECEPTACLES	4
5	[EX] ROOM 305 RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] ROOM 306 RECEPTACLES	6
7	[EX] ROOM 307 RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] ROOM 308 RECEPTACLES	8
9	[EX] ROOM 309 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 310 RECEPTACLES	10
11	[EX] ROOM 401 RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] ROOM 402 RECEPTACLES	12
13	[EX] ROOM 403 RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] ROOM 404 RECEPTACLES	14
15	[EX] ROOM 405 RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] ROOM 406 RECEPTACLES	16
17	[EX] ROOM 407 RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] ROOM 408 RECEPTACLES	18
19	[EX] ROOM 409 RECEPTACLES	--	--	20 A	1	0	0			1	20 A	--	[EX] ROOM 410 RECEPTACLES	20
21	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1		0	0		1	20 A	--	[EX] LTG RM 401,403,405,409,410	22
23	[EX] CORRIDOR RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	[EX] LTG RM 402,404,406,407,408	24
25	[EX] LTG RM 302,304,306,309,310	--	--	20 A	1	0	60			1	20 A	--	[EX] SCENCE LIGHTING CORRIDOR	26
27	[EX/N] RM 28 & 30 LIGHTING	3/4	12	20 A	1		341	0		1	20 A	--	[EX] CORRIDOR LIGHTING	28
29	[EX] RM 312,314,316 TOILET REC	--	--	20 A	1			0	0	1	20 A	--	[EX] RM 317,318 TOILET RECEP	30
31	[EX] RM 311,319,320 TOILET REC	--	--	20 A	1	0	0			1	20 A	--	[EX] RM 313,315 TOILET RECEP	32
33	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] RM 412,414,416 TOILET RECEP	34
35	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] RM 417,418 TOILET RECEP	36
37						2160	0			1	20 A	--	[EX] RM 419,420 TOILET RECEP	38
39	[EX] PANEL NA4	[EX]	[EX]	100 A	3		540	0		1	20 A	--	[EX] RM 411,413,415 TOILET RECEP	40
41										1	20 A	--	[EX] SCENCE LIGHTING CORRIDOR	42
43	[EX] SPARE	--	--	20 A	1	0	0			1	20 A	--	[EX] SPARE	44
45	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	46
47	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	48
49	[EX] SPARE	--	--	20 A	1	0	0			1	20 A	--	[EX] SPARE	50
51	[EX] SPARE	--	--	20 A	1		0	0		1	20 A	--	[EX] SPARE	52
53	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	54

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	399 VA	125.00%	499 VA		
Other	0 VA	0.00%	0 VA	Total Conn. Load:	3986 VA
Receptacle	3600 VA	100.00%	3600 VA	Total Est. Demand:	4083 VA
				Total Conn.:	11 A
				Total Est. Demand:	11 A

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EX. Branch Panel: NA4																								
Location: NURSE MANAGER 25 Supply From: NA3 Mounting: EXISTING Enclosure: EXISTING									Volts: 208Y/120V Phases: 3 Wires: 4				A.I.C. Rating: 10 KAIC Mains Type: MLO Mains Rating: 100 A MCB Rating: N/A											
Notes: EXISTING TO REMAIN PANELBOARD.																								
CKT	Circuit Description				Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description				CKT	
1	[EX] SPARE				--	--	20 A	1	0	0					1	20 A	--	--		[EX] SERVING KITCHEN GEN REC				2
3	[EX] WARMIGN CABINET RECEP				--	--	20 A	1			0	0			1	20 A	--	--		[EX] SPARE				4
5	[EX] MICROWAVE RECEPTACLE				--	--	20 A	1					0	0	1	20 A	--	--		[EX] WARMING CABINET...				6
7	[EX] LIVING AREA RECEPTACLES				--	--	20 A	1	0	0					1	20 A	--	--		[EX] TOASTER RECEPTACLE				8
9	[EX] LIVING AREA TELEVISION				--	--	20 A	1			0	0					--	--		[EX] FOOD WELL WARMER				10
11	[EX] CORRIDOR RECEPTACLES				--	--	20 A	1					0	0	2	20 A	--	--						12
13	[EX/N] NURSE STATION OFFICE REC				3/4	12	20 A	1	720	0					1	20 A	--	--		[EX] FAMILY ROOM 16 RECEP				14
15	[EX] OFFICE 14+15 RECEPTACLES				--	--	20 A	1			0	0			1	20 A	--	--		[EX] LIVING AREA RECEPTACLES				16
17	[EX] SPARE				--	--	20 A	1					0	0	1	20 A	--	--		[EX] LIVING AREA FIRE PLACE				18
19	[EX] PATIO RECEPTACLES				--	--	20 A	1	0	720					1	20 A	12	3/4		[EX/N] ROOM 29, 29A, 31 RECEPS				20
21	[EX] LIVING AREA LIGHTING				--	--	20 A	1			0	0			1	20 A	--	--		[EX] OFFICE 26+27 RECEPTACLES				22
23	[EX] SERVING KITCHEN LIGHTING				--	--	20 A	1					0	0	1	20 A	--	--		[EX] ELECTRIC WATER COOLER				24
25	[EX] SERVING KITCHEN LIGHTING				--	--	20 A	1	0	0					1	20 A	--	--		[EX] CHAPEL 13 RECEPTACLES				26
27	[EX] LIVING AREA LIGHTING				--	--	20 A	1			0	0			1	20 A	--	--		[EX] SPARE				28
29	[EX] ATTIC LIGHTING AND RECEP				--	--	20 A	1					0	0	1	20 A	--	--		[EX] WHIRLPOOL				30
31	[EX] ATTIC LIGHTING AND RECEP				--	--	20 A	1	0	0					1	20 A	--	--		[EX] BATH 33 AND JAN 28 RECEP				32
33	[EX] RH1				--	--	20 A	1			0	0			1	20 A	--	--		[EX] LIVING AREA FIRE PLACE				34
35	[EX] LIVING AREA 35B RECEP				--	--	20 A	1					0	0	1	20 A	--	--		[EX] LIVING AREA TELEVISION				36
37	[EX] LIVING AREA 35 RECEP				--	--	20 A	1	0	720					1	20 A	12	3/4		[EX/N] CLEAN UTILITY/LINEN 32 REC				38
39	[EX] SPARE				--	--	20 A	1			0	540			1	20 A	12	3/4		[EX/N] SOILED UTILITY/LINEN 34 REC				40
41	[EX] SPARE				--	--	20 A	1					0	0	1	20 A	--	--		[EX] SPARE				42
Total Load:									2160 VA		540 VA		0 VA											
Total Amps:									19 A		5 A		0 A											
Load Classification					Connected Load					Demand Factor					Estimated Demand					Panel Totals				
Receptacle					2700 VA					100.00%					2700 VA					Total Conn. Load: 2700 VA Total Est. Demand: 2700 VA Total Conn.: 7 A Total Est. Demand: 7 A				

EX. Branch Panel: NB2																	
Location: CORRIDOR 90A Supply From: MDP-N Mounting: EXISTING Enclosure: EXISTING										Volts: 208Y/120V Phases: 3 Wires: 4				A.I.C. Rating: 22 KAIC Mains Type: MLO Mains Rating: 225 A MCB Rating: N/A			
Notes: EXISTING TO REMAIN PANELBOARD																	
CKT	Circuit Description	Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] SPARE	--	--	20 A	1	0	0					2	25 A	--	--	[EX] HP03-IDU	2
3	[EX] SPARE	--	--	20 A	1			0	0								4
5	[EX] SPARE	--	--	20 A	1					0	0						6
7						0	0					3	30 A	--	--	[EX] WASHER (100LB)	8
9	[EX] WASHER	--	--	30 A	3			0	0								10
11										0	0	2	15 A	--	--	[EX] DRYER	12
13	[EX/N] LIGHTING 54,55,63,64	--	--	20 A	1	0	0										14
15	[EX] LIGHTING 52,61,60,57,59,58	--	--	20 A	1			0	0			2	15 A	--	--	[EX] DRYER (120LB)	16
17										0	0						18
19	[EX] HP30-IDU	--	--	35 A	3	0	0					1	25 A	--	--	[EX] ERV19	20
21								0	0			1	15 A	--	--	[EX] FAN F2	22
23										0	0	1	20 A	--	--	[EX] FAN DW1	24
25	[EX] HP31-IDU	--	--	45 A	3	0	0					1	15 A	--	--	[EX] FAN F3	26
27								0	0			1	15 A	--	--	[EX] FAN F1	28
29																	30
31	[EX] HP06-IDU	--	--	25 A	2	0	0			0	0	3	30 A	--	--	[EX] HP04-IDU	32
33								0	0								34
35	[EX] HP05-IDU	--	--	25 A	2					0	0	1	20 A	--	--	[EX] LAUNDRY/JANITOR RECEP	36
37	[EX] ERV02	--	--	25 A	1	0	0					1	20 A	--	--	[EX] SPARE	38
39	[EX] HP02-IDU	--	--	25 A	2			0	0			1	20 A	--	--	[EX] DISHWASHER HOOD	40
41										0	0	1	20 A	--	--	[EX] SPARE	42
43	[EX] HP01-IDU	--	--	25 A	2	0	0					1	20 A	--	--	[EX] SPARE	44
45								0	0			1	20 A	--	--	[EX] SPARE	46
47	[EX] ERV01	--	--	25 A	1					0	0	1	20 A	--	--	[EX] SPARE	48
49	[EX] SPARE	--	--	20 A	1	0	0					1	20 A	--	--	[EX] SPARE	50
51	[EX] SPARE	--	--	20 A	1			0	0			1	20 A	--	--	[EX] SPARE	52
53	[EX] SPARE	--	--	20 A	1					0	0	1	20 A	--	--	[EX] SPARE	54
Total Load:						0 VA		0 VA		0 VA							
Total Amps:						0 A		0 A		0 A							
Load Classification		Connected Load			Demand Factor			Estimated Demand			Panel Totals						
											Total Conn. Load: 0 VA						
											Total Est. Demand: 0 VA						
											Total Conn.: 0 A						
											Total Est. Demand: 0 A						
Notes: ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.																	

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Branch Panel: NC2																								
Location: STAFF LOUNGE 82								Volts: 208Y/120V				A.I.C. Rating: 10 KA/IC												
Supply From: NC1								Phases: 3				Mains Type: MLO												
Mounting: RECESSED								Wires: 4				Mains Rating: 100 A												
Enclosure: NEMA 1, LOCKABLE												MCB Rating: N/A												
Notes:																								
DISCONNECT AND REMOVE EXISTING NC2 PANELBOARD AFTER NEW NC2 PANELBOARD IS INSTALLED. RELOCATE CIRCUITS FROM EXISTING NC2 PANELBOARD TO NEW NC2 PANELBOARD.																								
CKT	Circuit Description				Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT				
1	[EX] SPARE				--	--	20 A	1	0	0					1	20 A	--	--	[EX] SERVING KITCHEN RECEP	2				
3	[EX] WARMING CABINET RECEP				--	--	20 A	1			0	0			1	20 A	--	--	[EX] SPARE	4				
5	[EX] LIVING AREA TELEVISION				--	--	20 A	1					0	0	1	20 A	--	--	[EX] WARMING CABINET RECEP	6				
7	[EX] MICROWAVE RECEPTACLE				--	--	20 A	1	0	0					1	20 A	--	--	[EX] TOASTER RECEPTACLE	8				
9	[EX] STAFF LOUNGE RECEPTACLES				--	--	20 A	1			0	0			2	20 A	--	--	[EX] FOOD WELL WARMER	10				
11	[EX] STAFF LOUNGE RECEPTACLES				--	--	20 A	1					0	0		20 A	--	--		12				
13	[EX] LIVING AREA RECEPTACLES				--	--	20 A	1	0	0					1	20 A	--	--	[EX] CART/STORAGE RECEPTACLES	14				
15	[EX] CORRIDOR RECEPTACLES				--	--	20 A	1			0	0			1	20 A	--	--	[EX] LIVING AREA RECEPTACLES	16				
17	[EX] SPARE				--	--	20 A	1					0	0	1	20 A	--	--	[EX] LIVING AREA FIRE PLACE	18				
19	[EX/N] STAFF LOUNGE 82 RECEPS				3/4	12	20 A	1	720	0					1	20 A	--	--	[EX] LIVING AREA LIGHTING	20				
21	[EX] CORRIDOR RECEPTACLES				--	--	20 A	1			0	0			1	20 A	--	--	[EX] SERVING AREA LIGHTING	22				
23	[EX] ATTIC LIGHTIGN AND RECEPS				--	--	20 A	1					0	443	1	20 A	12	3/4	[EX/N] GENERAL LIGHTING	24				
25	[EX] ATTIC LIGHTIGN AND RECEPS				--	--	20 A	1	0	0					1	20 A	--	--	[EX] LIVING AREA LIGHTING	26				
27	[EX] LIVING ROOM TELEVISION				--	--	20 A	1			0	0			1	20 A	--	--	[EX] LIVING AREA 77 RECEPTACLES	28				
29	[EX] LIVING ROOM FIRE PLACE				--	--	20 A	1					0	0	1	20 A	--	--	[EX] LIVING AREA 77B RECEPS	30				
31	[EX/N] *REFRIGERATOR RECEP				3/4	12	20 A	1	800	800					1	20 A	12	3/4	[EX/N] TOASTER RECEPTACLE	32				
33	[EX/N] MICROWAVE RECEPTACLE				3/4	12	20 A	1			1200	0			1	20 A	--	--	[EX] SPARE	34				
35	[EX] SPARE				--	--	20 A	1					0	0	1	20 A	--	--	[EX] SPARE	36				
37	[EX] SPARE				--	--	20 A	1	0	0					1	20 A	--	--	[EX] SPARE	38				
39	[EX] SPARE				--	--	20 A	1			0	0			1	20 A	--	--	[EX] SPARE	40				
41	[EX] SPARE				--	--	20 A	1					0	0	1	20 A	--	--	[EX] SPARE	42				
Total Load:								2320 VA		1200 VA		443 VA												
Total Amps:								20 A		11 A		4 A												
Load Classification					Connected Load					Demand Factor					Estimated Demand					Panel Totals				
Lighting					443 VA					125.00%					554 VA									
Other					800 VA					100.00%					800 VA					Total Conn. Load: 3943 VA				
Receptacle					2720 VA					100.00%					2720 VA					Total Est. Demand: 4050 VA				
																				Total Conn.: 11 A				
																				Total Est. Demand: 11 A				
Notes:																								
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTING/UNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.																								
*INDICATES PROVIDE GFCI TYPE BREAKER																								

EX. Branch Panel: NC4																				
Location: NURSE MANAGER 46								Volts: 208Y/120V				A.I.C. Rating: 10 KAIC								
Supply From: NC3								Phases: 3				Mains Type: MLO								
Mounting: EXISTING								Wires: 4				Mains Rating: 100 A								
Enclosure: EXISTING												MCB Rating: N/A								
Notes: EXISTING TO REMAIN PANELBOARD.																				
CKT	Circuit Description				Cond	Wire	Trip	Poles	A		B		C		Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX] SPARE				--	--	20 A	1	0	0					1	20 A	--	--	[EX] SERVING KITCHEN RECEP	2
3	[EX] WARMING CABINET RECEP				--	--	20 A	1			0	0			1	20 A	--	--	[EX] SPARE	4
5	[EX] MICROWAVE RECEPTACLE				--	--	20 A	1					0	0	1	20 A	--	--	[EX] WARMIGN CABINET RECEP	6
7	[EX] LIVING AREA RECEPTACLES				--	--	20 A	1	0	0					1	20 A	--	--	[EX] TOASTER RECEPTACLE	8
9	[EX] LIVING AREA TELEVISION				--	--	20 A	1			0	0			2	20 A	--	--	[EX] FOOD WELL WARMER	10
11	[EX] CORRIDOR RECEPTACLES				--	--	20 A	1					0	0		20 A	--	--		12
13	[EX] LIVING ROOM 76A RECEPS				--	--	20 A	1	0	0					1	20 A	--	--	[EX] LIVING AREA RECEPTACLES	14
15	[EX/N] SOILED UTILITY/LINEN 51 REC				3/4	12	20 A	1			540	900			1	20 A	12	3/4	[EX/N] NURSTATION RECEPTACLES	16
17	[EX/N] CLEAN UTILITY/LINEN 49 REC				3/4	12	20 A	1					720	0	1	20 A	--	--	[EX] TELEVISION RECEPTACLE	18
19	[EX] SPARE				--	--	20 A	1	0	540					1	20 A	12	3/4	[EX/N] GENERAL RECEPTACLES	20
21	[EX] OFFICE 43+44 RECEPTACLES				--	--	20 A	1			0	0			1	20 A	--	--	[EX] FAMILY ROOM 84 RECEP	22
23	[EX] OFFICE 85+86 RECEPTACLES				--	--	20 A	1					0	0	1	20 A	--	--	[EX] PATIO RECEPTACLES	24
25	[EX] LIVING AREA LIGHTING				--	--	20 A	1	0	0					1	20 A	--	--	[EX] GENERAL LIGHTING	26
27	[EX] BEAUTY SALON 87 RECEPS				--	--	20 A	1			0	0			1	20 A	--	--	[EX] SERVING KITCHEN LIGHTING	28
29	[EX] BEAUTY SALON 87 RECEPS				--	--	20 A	1					0	0	1	20 A	--	--	[EX] BEAUTY SALON 87...	30
31	[EX] BEAUTY SALON 87 RECEPS				--	--	20 A	1	0	0					1	20 A	--	--	[EX] BEAUTY SALON 87...	32
33	[EX/N] SPARE				--	--	20 A	1			0	0			1	20 A	--	--	[EX] BEAUTY SALON 87...	34
35	[EX] ATTIC LIGHTING AND RECEPS				--	--	20 A	1					0	0	1	20 A	--	--	[EX] LIVING+DINING AREA LIGHTING	36
37	[EX] ATTIC LIGHTING AND RECEPS				--	--	20 A	1	0	0					1	20 A	--	--	[EX] HALL 69 RECEPTACLES	38
39	[EX] WHIRLPOOL				--	--	30 A	1			0	0			1	20 A	--	--	[EX] LIVING ROOM TELEVISION	40
41	[EX] BATH 52+JAN 50 RECEPTACLES				--	--	20 A	1					0	0	1	20 A	--	--	[EX] SPARE	42
Total Load:									540 VA		1440 VA		720 VA							
Total Amps:									5 A		12 A		6 A							
Load Classification								Connected Load		Demand Factor		Estimated Demand		Panel Totals						
Receptacle								2700 VA		100.00%		2700 VA								
														Total Conn. Load: 2700 VA						
														Total Est. Demand: 2700 VA						
														Total Conn.: 7 A						
														Total Est. Demand: 7 A						
Notes:																				
ONLY NEW/ADDED LOADS ARE SHOWN. REFER TO RECORD DRAWINGS FOR EXISTING LOADS. [EX] DENOTES EXISTINGUNCHANGED. [EX/N] DENOTES EXISTING AND NEW/CHANGED.																				

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EX. Branch Panel: SBB

Location: EMER. ELEC. 59
Supply From: MDP-SB
Mounting: EXISTING
Enclosure: EXISTING

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MLO
Mains Rating: 100 A
MCB Rating: N/A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT	
1	[EX] IT 53 RECEPTACLE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] IT 53 RECEPTACLE	2	
3	[EX] IT 53 RECEPTACLE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] IT 53 RECEPTACLE	4	
5	[EX] IT 53 RECEPTACLE	--	--	20 A	1			0	0	1	20 A	--	--	[EX] IT 53 RECEPTACLE	6
7	[EX] IT 53 RECEPTACLE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] IT 53 RECEPTACLE	8	
9	[EX] IT 53 RECEPTACLE	--	--	2 A	1		0	0	1	20 A	--	--	[EX] IT 53 RECEPTACLE	10	
11	[EX] OFFICE RECEPTACLES	--	--	20 A	1			0	0	1	20 A	--	--	[EX/N] SPARE	12
13	[EX/N] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] RECEPTION RECEPTACLE	14	
15	[EX] WANDERGUARD	--	--	20 A	1		0	0	1	20 A	--	--	[EX] COMMUNITY ROOM RECEPS	16	
17	[EX] MOTORIZED DOOR	--	--	20 A	1			0	0	2	15 A	--	--	[EX] DRYER	20
19	[EX] MAGLOCK POWER	--	--	20 A	1	0	0		1	20 A	--	--	[EX] HWP	22	
21	[EX] PA HEAD END	--	--	20 A	1		0	0	1	20 A	--	--	[EX] HWP	24	
23															26
25	[EX] WASHER	--	--	30 A	3	0	0		1	20 A	--	--	[EX] DCU-1 ODU/IDU	28	
27							0	0	2	15 A	--	--		30	
29	[EX] GWH1	--	--	20 A	1			0	0	1	20 A	--	--	[EX] SPARE	32
31	[EX] GWH2	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	34	
33							0	0	1	20 A	--	--	[EX] SPARE	36	
35	[EX] BFP HEATER	--	--	15 A	2				1	20 A	--	--	[EX] SPARE	38	
37	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	40	
39	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	42	
41	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	--	[EX] SPARE	42
Total Load:						0 VA	0 VA	0 VA							
Total Amps:						0 A	0 A	0 A							
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals											
				Total Conn. Load: 0 VA											
				Total Est. Demand: 0 VA											
				Total Conn.: 0 A											
				Total Est. Demand: 0 A											

EX. Branch Panel: LSA

Location: NURSE STATION 29
Supply From: LSB
Mounting: RECESSED
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 10 KAIC
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT	
1	[EX/N] EMERGENCY LIGHTING	3/4	12	20 A	1	197	0		1	20 A	--	--	[EX] SPARE	2	
3	[EX] EXTERIOR EMERGENCY...	--	--	20 A	1		0	0	1	20 A	12	3/4	[EX/N] EXTERIOR EMERGENCY LTG	4	
5	[EX] EXTERIOR LIGHTING	--	--	20 A	1				1	20 A	--	--	[EX] SPARE	6	
7	[EX] EXTERIOR LIGHTING	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	8	
9	[EX] SPARE	--	--	20 A	1				1	20 A	--	--	[EX] SPARE	10	
11	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	--	[EX] SPARE	12
13	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	14	
15	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	16	
17	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	--	[EX] SPARE	18
19	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	20	
21	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	22	
23	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	--	[EX] SPARE	24
Total Load:						197 VA	0 VA	128 VA							
Total Amps:						2 A	0 A	1 A							
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals											
Lighting	325 VA	125.00%	406 VA	Total Conn. Load: 325 VA											
Other	0 VA	0.00%	0 VA	Total Est. Demand: 406 VA											
				Total Conn.: 1 A											
				Total Est. Demand: 1 A											

EX. Branch Panel: LSB

Location: NURSE STATION 48
Supply From: MDP
Mounting: RECESSED
Enclosure: NEMA 1

Volts: 208Y/120V
Phases: 3
Wires: 4

A.I.C. Rating: 22 KAIC
Mains Type: MCB
Mains Rating: 300 A
MCB Rating: 300 A

Notes:
EXISTING TO REMAIN PANELBOARD.

CKT	Circuit Description	Cond	Wire	Trip	Poles	A	B	C	Poles	Trip	Wire	Cond	Circuit Description	CKT
1	[EX/N] EMERGENCY LIGHTING	--	--	20 A	1	71	0		1	20 A	--	--	[EX] FACU	2
3	[EX/N] EMERGENCY LIGHTING	--	--	20 A	1		45	0	1	20 A	--	--	[EX] PARKING LOT LIGHTING	4
5	[EX] EXTERIOR EMERGENCY...	--	--	20 A	1			0	0	1	20 A	--	[EX] PARKING LOT LIGHTING	6
7	[EX] EXTERIOR EMERGENCY...	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	8
9	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	10
11	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	12
13	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	14
15	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	16
17	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	18
19	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	20
21	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	22
23	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	24
25	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	26
27	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	28
29	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	30
31	[EX] SPARE	--	--	20 A	1	0	0		1	20 A	--	--	[EX] SPARE	32
33	[EX] SPARE	--	--	20 A	1		0	0	1	20 A	--	--	[EX] SPARE	34
35	[EX] SPARE	--	--	20 A	1			0	0	1	20 A	--	[EX] SPARE	36
37						197	195							38
39	[EX/N] PANEL "LSA"	EX	EX	100 A	3		0	225	3	100 A	EX	EX	[EX/N] PANEL "LSC"	40
41								128	457					42
Total Load:						463 VA	268 VA	585 VA						
Total Amps:						4 A	2 A	5 A						
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals										
Lighting	1315 VA	125.00%	1644 VA	Total Conn. Load: 1315 VA										
Other	0 VA	0.00%	0 VA	Total Est. Demand: 1644 VA										
				Total Conn.: 4 A										
				Total Est. Demand: 5 A										

SPRINGBROOK NURSING AND
REHABILITATION CENTER
ADDITION
195 SPRINGBROOK AVE, CLAYTON, NC

CONSTRUCTION DOCUMENTS
FOR CONSTRUCTION

Revisions
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1 DHSR COMMENTS 01/30/26

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SBB LSB
LSA LSC

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