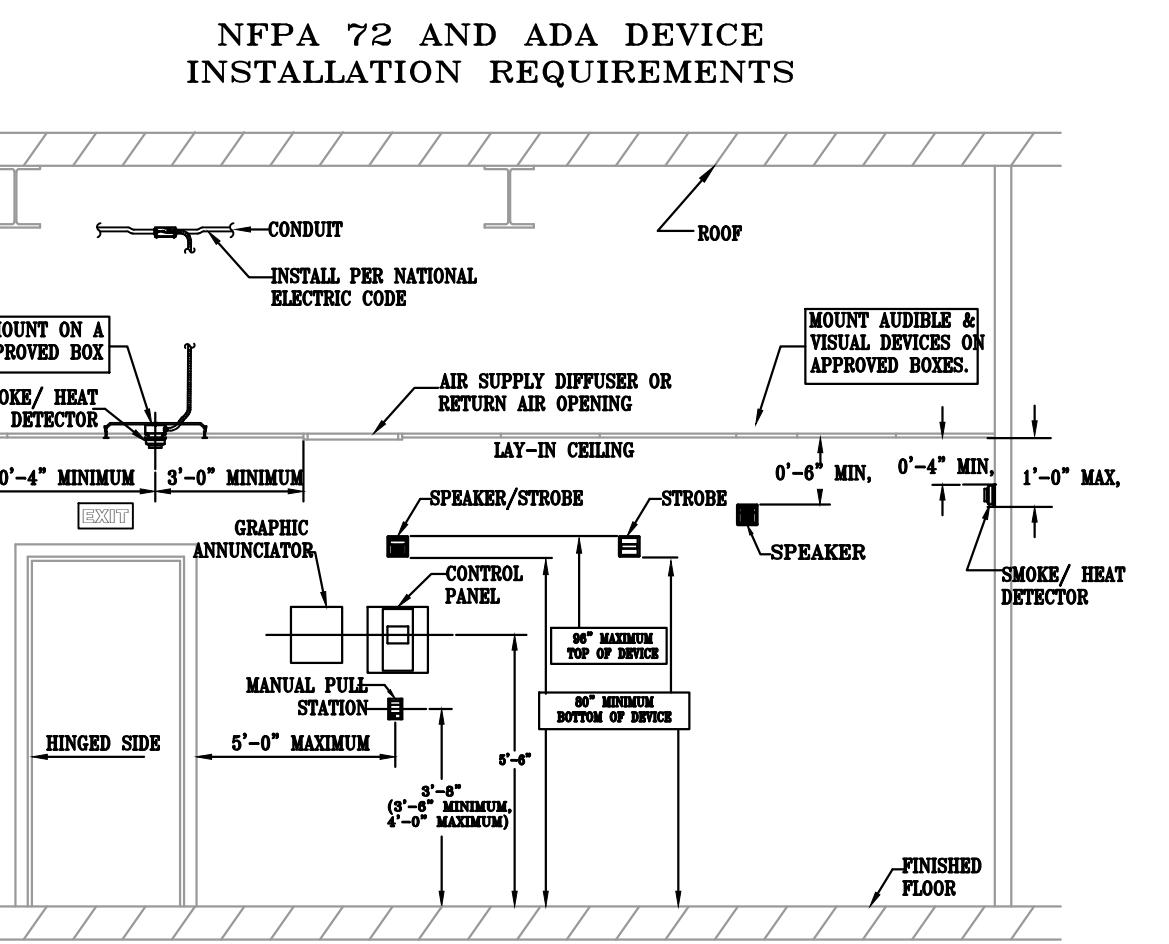




ELECTRICAL GENERAL NOTES
1. ALL WORK IN THIS DIVISION SHALL COMPLY WITH ALL LOCAL BUILDING CODES, LAWS, REGULATIONS, ORDINANCES, AND THE REQUIREMENTS OF THE 2023 NATIONAL ELECTRICAL CODE, WITH GEORGIA AMENDMENTS.
2. ALL WORK SHALL COMPLY WITH THE BASE BUILDING SPECIFICATIONS. OBTAIN A COPY OF SPECIFICATIONS FROM BUILDING LANDLORD AS NECESSARY PRIOR TO BID.
3. THE CONTRACTOR SHALL KEEP A RECORD OF THE CHANGES WHICH ARE IN CONFLICT WITH THESE DRAWINGS AND SPECIFICATIONS. AT THE COMPLETION OF HIS WORK HE SHALL SUBMIT "AS BUILT" PRINTS TO THE OWNER.
4. DRAWINGS ARE GENERALLY DIAGRAMMATIC AND DO NOT NECESSARILY SHOW EVERY FITTING AND DETAIL. ALL WORK SHALL BE INSTALLED SO THAT JUNCTION BOXES AND COMPONENTS WILL BE ACCESSIBLE FOR SERVICE.
5. ALL SYSTEMS, EQUIPMENT, COMPONENTS, WORK, ETC. PROVIDED UNDER THIS DIVISION SHALL BE COVERED BY A ONE YEAR GUARANTEE STARTING AT THE TIME OF FINAL ACCEPTANCE OF THE WORK BY THE OWNER. ANY DEFECTS IN THE WORK, SYSTEMS, EQUIPMENT, OR COMPONENTS FOUND DURING THIS YEAR SHALL BE CORRECTED AT NO CHARGE. THE GUARANTEE SHALL INCLUDE PROVIDING ALL NECESSARY CUTTING, PATCHWORK, REPAINTING, ETC. TO MAKE THE WORK COMPLETE AND NEW.
6. ALL WORK MUST BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER ACCORDING TO GENERAL ACCEPTABLE PRINCIPALS OF FIRST CLASS WORKMANSHIP.
7. ALL CONDUCTORS SHALL BE COPPER WITH TYPE "THW" OR "THHN" INSULATION. THE MINIMUM WIRE SIZE SHALL BE #12-AWG WITH A 194-DEGREE F TEMPERATURE RATING.
8. PROVIDE ALL GROUNDING AS REQUIRED BY NEC.
9. PROVIDE A SEPARATE GREEN, INSULATED, #12-AWG EQUIPMENT GROUNDING CONDUCTOR ROUTED WITH THE BRANCH CIRCUIT HOMERUN CONDUCTORS UNLESS OTHERWISE IDENTIFIED ON PLANS.
10. PROVIDE A SEPARATE GREEN, INSULATED, #12-AWG EQUIPMENT GROUNDING CONDUCTOR FOR ALL MECHANICAL EQUIPMENT UNLESS OTHERWISE IDENTIFIED ON PLANS. ALL EQUIPMENT SHALL BE GROUNDED AT THE PANEL WHICH FEEDS THE EQUIPMENT.
11. ALL CONDUIT MUST BE CONCEALED IN THE WALLS OR ABOVE THE CEILING UNLESS OTHERWISE NOTED. ALL HOMERUN BRANCH-CIRCUITS SHALL BE MINIMUM #12, #12/2G IN 3/4" CONDUIT UNLESS OTHERWISE NOTED. ALL NON-HOMERUN BRANCH-CIRCUITS SHALL BE MINIMUM #12, #12/2G IN 1/2" CONDUIT UNLESS OTHERWISE NOTED.
12. ELECTRICAL EQUIPMENT EXPOSED WITHIN A PLUMEN SHALL BE INSTALLED IN METALLIC ENCLOSURES OR SHALL BE LISTED AND LABELED FOR SUCH USE.
13. ALL CABLES USED WITHIN PLUMEN SHALL BE PLUM-NATED AND SHALL BE SPECIFICALLY TESTED FOR COMPLIANCE.
14. ALL PENETRATIONS THROUGH RATED WALLS, FLOORS, AND CEILINGS SHALL BE FIRE STOPPED PER NEC 300.21 AND SHALL COMPLY WITH INTERNATIONAL BUILDING CODE, SECTION 714.5.
15. ALL OUTLET BOXES AND MEMBRANE PENETRATIONS IN RATED WALLS SHALL BE INSTALLED IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE, SECTION 714.5.2.
16. COORDINATE ALL FLOOR CORES WITH ARCHITECT AND BUILDING OWNER/MANAGEMENT REPRESENTATIVE (BUILDING ENGINEER).
17. ALL UPPER LEVEL SLAB PENETRATIONS SHALL BE CORE DRILLED, SLEAVED & SEALED PER LANDLORD'S REQUIREMENTS. X-RAY SLAB PRIOR TO CORING.
18. ALL ROOF PENETRATIONS SHALL BE AS AUTHORIZED BY LANDLORD AND IN ACCORDANCE WITH LANDLORD REQUIREMENTS. MAINTAIN ROOF WATERTIGHT INTEGRITY.
19. DEVICE MOUNTING HEIGHTS ARE TO BE MEASURED TO THE DEVICE CENTERLINE UNLESS NOTED OTHERWISE.
20. PROVIDE A LAMINATED LABEL ON COVERPLATE FOR ALL OUTLETS IDENTIFYING PANEL AND BREAKER POSITIONS FROM WHICH IT IS FEED.
21. ALL EXISTING POWER DISTRIBUTION, FIRE ALARM, ETC. JUNCTION BOXES SHALL BE RELOCATED IF LOCATED OVER A CEILING SCHEDULED TO BE GYPSUM BOARD OR ANY OTHER INACCESSIBLE CEILING. ALL EXISTING JUNCTION BOXES SHALL BE RELOCATED AS REQUIRED TO AN ACCESSIBLE LOCATION.
22. REUSE ALL REMOVED, EXISTING UNDAMAGED RECEPTACLES WHERE POSSIBLE.
23. RING OUT ALL CIRCUITS IN EXISTING PANEL, AFFECTED BY THIS ALTERATION. WHERE ADDITIONAL CIRCUITS ARE NEEDED, REUSE ALL AVAILABLE AND ABANDONED CIRCUITS AND BREAKERS IN EXISTING PANELS. OR PROVIDE NEW BREAKERS, TAG ALL UNUSED CIRCUITS AS SPARE AND PLACE IN "OFF" POSITION. REPLACE ALL INOPERATIVE OR DEFECTIVE CIRCUIT BREAKERS. TIGHTEN ALL CONNECTIONS.
24. REUSE EXISTING HOMERUNS WHERE APPLICABLE WITHIN THE DESIGN CRITERIA OF THESE DRAWINGS. ALL HOMERUNS ARE TO BE PROTECTED BY 20A/1P BREAKERS UNLESS OTHERWISE NOTED.
25. WHERE WORK BY THE GENERAL CONTRACTOR (WALL REMOVAL, NEW OR RELOCATED WALL OPENING, ETC.) RESULTS IN THE REMOVAL, RELOCATION OR REFEEDING OF ELECTRICAL DEVICES OR LIGHTING FIXTURES, THE ELECTRICAL CONTRACTOR SHALL DISCONNECT OR RECONNECT AS REQUIRED ALL ACTIVE DEVICES REMAINING ON THAT CIRCUIT SYSTEM.
26. WHERE DEMOLITION DISRUPTS ELECTRICAL CONTINUITY OF EXISTING TO REMAIN RECEPTACLES/LIGHTS, AND NO RECONNECTION IS SHOWN, RECONNECT TO ITS EXISTING CIRCUIT.
27. WHERE RECEPTACLES ARE REMOVED OR MOVED, REUSE EXISTING CIRCUITY IF POSSIBLE.
28. REMOVE ALL ABANDONED CIRCUITING, WIRING, CABLING, AND CONDUIT SYSTEMS FOR POWER, LOW VOLTAGE CONTROLS AND COMMUNICATIONS BACK TO SOURCE.
29. ARC-FLASH HAZARD WARNING MARKINGS SHALL BE PROVIDED ON ALL EQUIPMENT IN AFFECTED ELECTRICAL ROOMS PER NEC 110.16. THE FIELD-APPLIED HAZARD MARKINGS SHALL MEET THE REQUIREMENTS IN NEC 110.21(B).
30. PROVIDE A UPDATED, PRINTED PANEL SCHEDULE FOR ALL PANELS MODIFIED WITHIN SCOPE OF WORK. CORRECTLY LABEL ALL EXISTING CIRCUITS, NEW CIRCUIT, SPARES AND SPACES. EACH CIRCUIT SHALL BE IDENTIFIED TO A LEVEL OF DETAIL THAT ALLOWS EACH CIRCUIT TO BE DISTINGUISHED FROM ALL OTHERS IN ACCORDANCE WITH NEC 408.4(A). NOTIFY DESIGN ENGINEER OF ANY DISCREPANCY OF PANEL LABELS.
31. PROVIDE PLASTIC NAMEPLATE ON ALL PANELS (NEW AND EXISTING) INDICATING PANEL NAME AND SOURCE IN ACCORDANCE WITH NEC 408.4(B).
32. CONTRACTOR SHALL CLEAN SITE AT END OF PROJECT. ALL DUST, DEBRIS, OILS, SPRAYS, FINGERPRINTS, AND LABELS SHALL BE REMOVED FROM ALL EXPOSED FINISHED SURFACES. ELECTRICAL AND TELEPHONE ROOMS SHALL BE PUT BACK AS FOUND; FLOORS ARE TO BE SWEEP, MOPPED, AND REPAINTED.



FIRE ALARM DEVICE MOUNTING DETAIL
E-0.1 NO SCALE

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION	NOTES
	CONCEALED CONDUIT IN CEILING OR WALL - 2 CONDUCTORS + GND	
	CONCEALED CONDUIT UNDER RAISED FLOOR - 2 CONDUCTORS + GND	
	CIRCUIT HOMERUN TO PANEL; EACH ARROWHEAD = 1 CIRCUIT	
	NO. OF CONDUCTORS IN CONDUIT; EACH CROSSHATCH = 1 CONDUCTOR; GROUND CONDUCTOR DENOTED BY INDICATION	
	CONDUIT STUBBED UP OR TURNED DOWN	
	JUNCTION BOX - SIZE AND MOUNTING AS REQUIRED	
	MOTOR OPERATED DAMPER - PROVIDED BY DIVISION 23	MOUNT AS REQ'D
	MOTOR-RATED TOGGLE SWITCH - 30A MINIMUM RATING	MOUNT AS REQ'D
	DISCONNECT SWITCH (FRAME/POLES/FUSE-IF REQUIRED)	
	ABOVE FINISHED FLOOR/ABOVE FINISHED GRADE	
	WEATHER PROOF	MOUNT AS REQ'D

(EXISTING) PANEL '1FE7'							
VOLTAGE: 120 / 208			AMP: 60			MAIN: MLO	
PHASE: 3							
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW
RECEPTACLES	0.7	201	1	A	2	201	0.7
RECEPTACLES	0.7	201	3	B	4	201	0.8
RECEPTACLES	0.7	201	5	C	6	201	1.0
REFRIGERATOR	0.9	201	7	A	8	201	0.7
RECEPTACLES	0.7	201	9	B	10	201	1.0
RECEPTACLES	0.7	201	11	C	12	201	0.5
RECEP/LUC. LIGHTS	0.8	201	13	A	14	201	0.7
DISPENSERS	1.0	201	15	B	16	201	0.7
PATIENT MONITOR TREAT	1.0	201	17	C	18	201	0.7
SPACES	19	201	20	A	21	201	SPACES
SPACE	21	201	22	B	23	201	SPACES
SPACE	23	201	24	C	25	201	SPACES
SPACE	25	201	26	A	27	201	SPACES
SPACE	27	201	28	B	29	201	SPACES
SPACE	29	201	30	C	31	201	SPACES
* - PROVIDE CONNECTION TO EXISTING CIRCUIT BREAKER # - PROVIDE CONNECTION TO NEW GFCI CIRCUIT BREAKER							
** - PROVIDE CONNECTION TO NEW CIRCUIT BREAKER # - PROVIDE CONNECTION TO NEW GFCI CIRCUIT BREAKER							

(NEW) PANEL '1FE7-B'							
VOLTAGE: 120 / 208			AMP: 150			MAIN: MCB	
PHASE: 3							
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW
EDH-B1,B2,C	1.2	203	1	A	2	203	1.6
	1.2	201	3	B	4	201	1.6
	1.2	201	5	C	6	201	1.6
EDH-A	3.7	403	7	A	8	152	0.6
	3.7	403	9	B	10	152	0.6
PANEL '1FE7'	4.6	603	13	A	14	151	0.1
	5.0	15	B	16	201	SPARE	
	4.7	15	C	16	201	SPARE	
SPARE	201	19	A	20	201	SPARE	
SPARE	201	21	B	22	201	SPARE	
SPARE	201	23	C	24	201	SPARE	
SPARE	201	25	A	26	201	SPARE	
SPARE	201	27	B	28	201	SPARE	
SPARE	201	29	C	30	201	SPARE	
* - PROVIDE CONNECTION TO EXISTING CIRCUIT BREAKER # - PROVIDE CONNECTION TO NEW GFCI CIRCUIT BREAKER							
** - PROVIDE CONNECTION TO NEW CIRCUIT BREAKER # - PROVIDE CONNECTION TO NEW GFCI CIRCUIT BREAKER							

Load Classification	Connected kVA	Demand Factor	Demand kVA
Receptacles First 10kVA or less Remainder over 10kVA	11.6	100% 50%	10.0 5.0
Lighting	1.6	125%	2.0
Air Conditioning	0.0	100% of Largest Load	0.0
Heating	0.0	Heating & A/C	0.0
Largest Motor	0.0	125%	0.0
All other Motors	0.0	100%	0.0
Non-continuous Equip. Load	1.0	100%	1.0
Kitchen Equipment	0.0	100%	0.0
Elevators	0.0	100%	0.0

Load Classification	Connected kVA	Demand Factor	Demand kVA

<tbl_r



No.	Drawing Issue Description	Date
	ISSUED FOR CONSTRUCTION	10/03/25

5445 MERIDIAN MARK RD.,
SANDY SPRINGS, GA
30342

MERIDIAN MARK

NORTHSIDE PHARMACY

ELECTRICAL
SPECIFICATIONS

JOE CRAWFORD	2025-1345
PROJECT MANAGER	PROJECT NO.
BOBBY GIVENS	AS NOTED
PROJECT ENGINEER	SCALE
YONAS HAILEMACHEL	10/03/2025
DRAWN BY	DATE

E-0.2

SECTION 260100
ELECTRICAL GENERAL

1.0 GENERAL

1.01 SCOPE

A. Division 26 includes all Specifications in the 260000 series and the accompanying Electrical Drawings. Provide all labor, materials and equipment, and all necessary operations to provide the complete scope of the electrical systems intended under this Division. Division 26 is not a stand alone document, but a part of the complete Project Documents.

B. Attention is called to the fact that there are many interfaces between the work required in this Division and the work required in other Divisions. Provide the necessary interface and coordination with other Divisions to provide a complete project.

1.02 EXISTING CONDITIONS

A. Attention is called to the fact that the work is to be performed within an existing operational facility. Prior to the submission of bids, each bidder shall visit the project site, thoroughly investigate and be familiar with all existing conditions which will affect their work; especially the work to be performed above the existing ceilings.

B. When the project is finished, the work under this Division shall be complete in every respect, completely integrated with all the existing systems, and left in perfect operating condition. All electrical service to be provided shall not be interrupted during the work and must be coordinated with the building's owner. All existing electrical equipment removed during the project shall be removed from the site after inspection of the building's owner, all existing electrical systems required to be operating at the project's completion or required to remain in use during the project shall be reconnected, replaced, rerouted or otherwise made to fit with proper workmanship techniques and left in safe working order.

C. Connect new work to existing work in a neat and workmanlike manner. Where an existing structure must be cut or existing utilities interfere, such obstructions shall be bypassed, removed, replaced, or relocated, patched and repaired. Work disturbed or damaged shall be replaced or repaired to its prior condition.

D. Prior to the start of any demolition or construction, secure the services of a qualified, EPA Certified asbestos abatement agency to check the existing insulation, drywall, and for asbestos. Should asbestos be found, do not proceed with demolition or construction; notify the Architect in any case in writing of the agency's findings.

1.03 CODES AND REGULATIONS

A. All work under this Division shall comply with all local building codes, laws, regulations, ordinances and the requirements of the 2023 National Electrical Code.

B. Where conflicts of installation requirements occur between the aforementioned codes, regulations or the Contract Documents, the most restrictive shall govern.

C. Obtain all permits and licenses and pay all fees required by local authorities. Arrange for all necessary inspections required by the authorities having jurisdiction and provide written certificates of approval to the project Owner or his designated representative.

1.04 DEFINITIONS

A. Contract Documents: The complete set of project Drawings and Specifications.

B. Provide: Furnish, install and connect.

C. Work: All materials installed, including all labor to provide complete system.

D. Wiring or Wired: All wire or cable installed in conduit from panelboard to equipment and connected at both ends with all required boxes, connectors, couplings, etc.

E. Conduit: Rigid steel conduit, intermediate metal conduit (IMC), electrical metallic tubing (EMT), plastic conduit (PVC), or flexible steel conduit.

1.05 DRAWINGS AND SPECIFICATIONS

A. The Drawings and Specifications together are to be considered as the Contract Documents. Any work shown in one and not shown in the other, or implied by either, shall be provided to give a complete project.

B. Should any conflicts exist between the Drawings and Specifications or there is an item shown/called for which is not clearly defined, immediately submit a request for clarification. Additional monies will be granted later when a conflict is resolved or an item is more clearly defined.

C. The Drawings are schematic and are not intended to show the exact location outlets, etc. or the routing of conduit.

D. The exact location of equipment requiring electrical connections (mechanical equipment, elevators, lights, etc.) shall be as located by other Divisions of the Contract Documents. Refer to the Architectural, Structural and Mechanical Documents for dimensions and details of building construction and provide work description in this section so that the contractor knows the details of the project. The right is reserved to make changes, switch or change the location of any fixture or fixture of 10'-0" before it is permanently installed without incurring additions to the Contract amount.

1.06 SITE VISIT

A. Visit the site and become familiar with all aspects of the site and existing conditions before submitting Contract price. No allowance will be made for lack of knowledge of existing conditions.

1.07 DEVIATIONS

A. No deviations from the Contract Documents shall be made without the full knowledge and written consent of the Architect.

B. If the existing conditions make it desirable to modify the Contract Documents in regard to any item, provide a written request to the Architect.

2.0 PRODUCTS

2.01 STANDARDS FOR MATERIALS AND WORKMANSHIP

A. All materials used shall be stamped with the label of Underwriters Laboratories, Inc. (UL).

B. All materials shall meet the standards of the following associations and institutes where applicable:

- National Fire Protection Association (NFPA)
- American Society of Testing Materials (ASTM)
- American National Standards Institute (ANSI)
- National Electrical Manufacturers Association (NEMA)
- Institute of Electrical and Electronic Engineers (IEEE)

C. Manufacturer's names and catalog numbers specified herein are intended to describe the material and set the standard of quality. All bids shall be based on materials specified. Requests for approval of material not specified shall be considered if the request is in writing and submitted to the Architect no later than fourteen (14) days before bid date. All requests shall conform with the provisions of the general and supplementary conditions.

D. Samples of materials requested to be submitted shall be furnished upon the request of the Architect.

2.02 SHOP DRAWINGS AND SUBMITTAL

A. The Engineer's review of shop drawings or submittals is a cursory review to check for general compliances of submittals with the design intent of the Contract Documents. The Engineer's review does not relieve the Contractor of his responsibility of complying with the Contract Documents. All coordination of the work in strict compliance with the Contract Documents is the sole responsibility of the Contractor.

B. The following items shall be submitted for review:

- Conduit and wire
- Grounding System
- Devices
- Coverlates
- Panelboards
- Transformers
- 7.1
8. Overcurrent Devices
9. Disconnect Switches
10. Life Safety Systems

C. All shop drawings and submittals shall be submitted in compliance with the requirements of the general and supplemental conditions. No more than four (4) copies of submittal data will be reviewed. Any additional copies will be returned unmarked. The responsibility of copying review comments on any additional copies will rest solely with the contractor.

D. All submittals shall bear the name of the manufacturer to be used.

E. All shop drawings and submittals shall have been reviewed for compliance with the Contract Documents by the Contractor. The stamped indication signifying that the submittal has been reviewed for compliance with the Contract Documents by the Contractor also represents the fact that the Contractor has checked this submittal for its interaction with all other Divisions and certifies by his signature or initials that all coordination has taken place. The stamp shall include date, name of the Contracting Firm, the signature of the Contractor, certification of compliance and approval. The stamp shall be on the submittal before the Engineer will review it.

F. The Engineer will review an individual submittal not more than twice. If the submittal is rejected again on the second review, the contractor will bear all responsibility for paying the Engineer's time for additional reviews. Such payments to the Engineer shall be withheld from the next monthly pay application.

2.03 RECORD (AS-BUILT) DRAWINGS AND MAINTENANCE MANUALS

2.04 OUTLINES

A. Outlet boxes and covers shall be of such form and dimensions as to be adapted to their specified usage, locations, size and quantity of conduit, and size and quantity of conductors entering the boxes. In special "Fire Rated" partitions, outlets shall comply with ASTM No. E119.

B. Flush ceiling outlets for surface or pendant mounted lighting fixtures shall be one-piece 4" square or octagonal pressed steel boxes. Boxes for devices in unfinished masonry walls or stucco walls shall be pressed steel, square, sectional switch boxes, or shall be 4" square box with a square corner tile wall cover, set flush with masonry construction. Boxes in concrete ceiling slab shall be octagonal, shallow concrete boxes. Welded boxes are not acceptable.

C. All outlet boxes in plaster or masonry walls or ceiling shall be provided with plaster rings.

D. Junction boxes and all outlets not indicated as containing wiring devices or lighting fixtures shall have covers. Covers for outlets in walls shall be as specified for wall switches and receptacles.

E. Outlet boxes exposed to the weather shall be of cast iron corrosion resistant type.

F. Outlet box approved manufacturers are Appleton, Raco, Steel City or Crouse-Hinds.

G. Expansion fittings shall be provided in all conduit which crosses an expansion joint.

H. Conduits shall be copper or aluminum.

I. Conduits shall be of the same gauge as the conductors.

J. Conduits shall be of the same gauge as the conductors.

K. Conduits shall be of the same gauge as the conductors.

L. Conduits shall be of the same gauge as the conductors.

M. Conduits shall be of the same gauge as the conductors.

N. Conduits shall be of the same gauge as the conductors.

O. Conduits shall be of the same gauge as the conductors.

P. Conduits shall be of the same gauge as the conductors.

Q. Conduits shall be of the same gauge as the conductors.

R. Conduits shall be of the same gauge as the conductors.

S. Conduits shall be of the same gauge as the conductors.

T. Conduits shall be of the same gauge as the conductors.

U. Conduits shall be of the same gauge as the conductors.

V. Conduits shall be of the same gauge as the conductors.

W. Conduits shall be of the same gauge as the conductors.

X. Conduits shall be of the same gauge as the conductors.

Y. Conduits shall be of the same gauge as the conductors.

Z. Conduits shall be of the same gauge as the conductors.

AA. Conduits shall be of the same gauge as the conductors.

BB. Conduits shall be of the same gauge as the conductors.

CC. Conduits shall be of the same gauge as the conductors.

DD. Conduits shall be of the same gauge as the conductors.

EE. Conduits shall be of the same gauge as the conductors.

FF. Conduits shall be of the same gauge as the conductors.

GG. Conduits shall be of the same gauge as the conductors.

HH. Conduits shall be of the same gauge as the conductors.

II. Conduits shall be of the same gauge as the conductors.

JJ. Conduits shall be of the same gauge as the conductors.

KK. Conduits shall be of the same gauge as the conductors.

LL. Conduits shall be of the same gauge as the conductors.

MM. Conduits shall be of the same gauge as the conductors.

NN. Conduits shall be of the same gauge as the conductors.

OO. Conduits shall be of the same gauge as the conductors.

PP. Conduits shall be of the same gauge as the conductors.

QQ. Conduits shall be of the same gauge as the conductors.

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TT. Conduits shall be of the same gauge as the conductors.

UU. Conduits shall be of the same gauge as the conductors.

VV. Conduits shall be of the same gauge as the conductors.

WW. Conduits shall be of the same gauge as the conductors.

XX. Conduits shall be of the same gauge as the conductors.

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PP. Conduits shall be of the same gauge as the conductors.

QQ. Conduits shall be of the same gauge as the conductors.

3495 Holcomb Bridge Road
Norcross, GA 30092
Phone (770) 810-8800

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SHEET NOTES

1. SCOPE IS LIMITED TO NEW HVAC EQUIPMENT AND PROVIDING SUBMETERING OF PHARMACY LOADS (HVAC, LIGHTING, RECEPTACLE/PLUG-LOADS, ETC.). ALL EXISTING RECEPTACLES, LIGHTING, FIRE ALARM DEVICES, ETC. SHALL BE EXISTING TO REMAIN. ALL DEVICES AND EQUIPMENT SHOWN SHALL BE CONSIDERED NEW UNLESS OTHERWISE NOTED.
 2. ALL NEW DEVICES AND EQUIPMENT SHALL COMPLY WITH BASE BUILDING STANDARDS.
 3. MECHANICAL EQUIPMENT LOCATIONS ARE SHOWN FOR REFERENCE ONLY. COORDINATE FINAL LOCATION OF MECHANICAL EQUIPMENT WITH DIVISION 23. REFER TO PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
 4. FIELD COORDINATE FINAL LOCATIONS OF EQUIPMENT LOCATED ABOVE CEILINGS OR IN AREAS WITH LIMITED ACCESS WITH DIVISION 23 AND ALL APPLICABLE TRADES PRIOR TO INSTALLATION OR RELOCATION OF EQUIPMENT. VERIFY ALL DISCONNECTS, CONTROL CABINETS, ACCESS PANELS, ETC. ARE PROVIDED WITH THE REQUIRED ACCESS AND WORKING CLEARANCE IN ACCORDANCE WITH NEC 110.26(A)(4). THE REQUIRED ACCESS AND WORKING CLEARANCE SHALL NOT BE BLOCKED BY OR CONTAIN ANY DEVICES OR EQUIPMENT, INCLUDING, BUT NOT LIMITED TO: SPRINKLER PIPING, SPRINKLER HEADS, FIXTURE SUPPORTS, CEILING HANGERS, ETC.
 5. COORDINATE EXACT CONNECTION AND ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH-IN AND INSTALLATION. PROVIDE NEUTRAL CONDUCTORS IF REQUIRED BY MANUFACTURER.
 6. DRAWING IS DIAGRAMMATIC. COORDINATE EXACT CONDUIT ROUTING IN THE FIELD WITH ALL OTHER TRADES. UPSIZE CONDUCTORS SUCH THAT VOLTAGE DROP DOES NOT EXCEED 3%.
 7. MAINTAIN INTEGRITY OF PARTIAL CIRCUITS TO EXISTING EQUIPMENT DISRUPTED DURING DEMOLITION/RENOVATION.
 8. CIRCUIT NUMBERS ARE SHOWN FOR DESIGN INTENT PURPOSES ONLY. FIELD VERIFICATION WILL DETERMINE EXACT BRANCH CIRCUITS AVAILABLE FOR USE BY THIS TENANT. REUSE EXISTING CIRCUITS THAT ARE MADE AVAILABLE DURING RENOVATION BEFORE USING AVAILABLE SPARES. PROVIDE AN UPDATED, PRINTED (NOT HANDWRITTEN) PANEL SCHEDULE FOR ALL PANELS MODIFIED DURING CONSTRUCTION.
 9. HATCHING INDICATES AREA NOT IN SCOPE OF WORK.

SHEET KEYNOTES

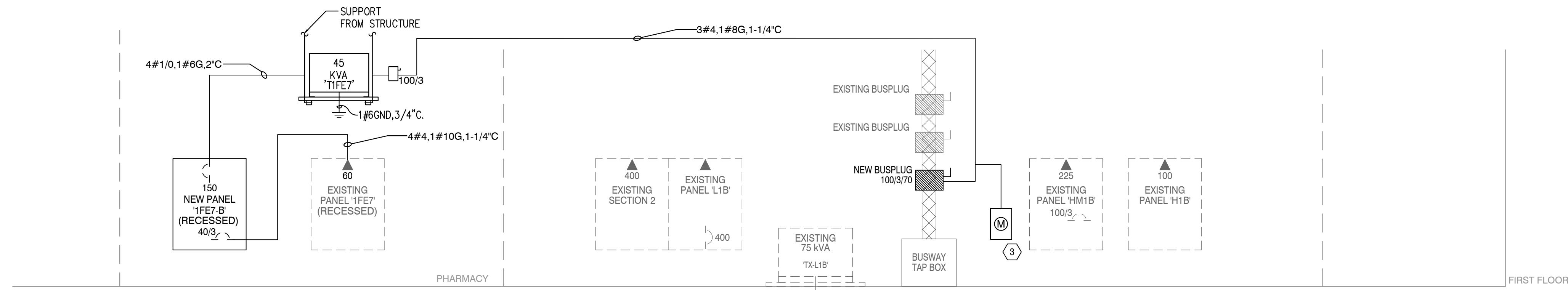
1. EXISTING EQUIPMENT SCHEDULED TO BE DEMOLISHED BY DIVISION 23. PRIOR TO DEMOLITION, DISCONNECT FROM EXISTING CIRCUIT AND REMOVE ASSOCIATED EQUIPMENT, BRANCH-CIRCUIT, AND CONDUIT SYSTEMS BACK TO SOURCE. SET CIRCUIT BREAKER IN THE "OFF" POSITION AND MARK AS "SPARE" ON PANEL SCHEDULE IF CIRCUIT IS NOT REUSED DURING RENOVATION.
 2. EXISTING EQUIPMENT SCHEDULED TO BE RELOCATED BY DIVISION 23. PRIOR TO RELOCATION, DISCONNECT FROM EXISTING CIRCUIT AND EXTEND EXISTING CIRCUIT/CONDUIT SYSTEMS TO NEW LOCATION FOR RECONNECTION. COORDINATE FINAL LOCATION WITH DIVISION 23.
 3. PROVIDE NEW BUILDING STANDARD SUB-METER FOR 24/7 POWER MONITORING OF PHARMACY LOADS. ALTHOUGH NOT SHOWN, PROVIDE A 277V, 1PH BASE BUILDING SUBMETER FOR POWER MONITORING OF PHARMACY LIGHTING CIRCUIT (BELIEVED TO BE CIRCUIT H1B-12. CONTRACTOR TO FIELD VERIFY).
 4. PROVIDE JUNCTION BOX ABOVE CEILING FOR HARDWIRE POWER CONNECTIONS TO PLENUM-RATED CONDENSATE PUMP. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS WITH DIVISION 23.
 5. INSTALL NEW BUSPLUG IN THIS ELECTRICAL ROOM TO SERVE NEW TRANSFORMER 'T1FE7'. REFER TO PARTIAL RISER DIAGRAM 2/E-1.0. ADDITIONALLY, RELOCATE EXISTING SUB-METER TO AVOID CONFLICT WITH NEW BUSPLUG. ALL CODE REQUIRED CLEARANCES FOR NEW AND EXISTING EQUIPMENT SHALL BE MAINTAINED. ENSURE COMPLIANCE WITH NEC 110.26.
 6. FIELD VERIFY FINAL LOCATION OF NEW TRANSFORMER 'T1FE7' SUCH THAT ALL CODE REQUIRED CLEARANCES ARE MAINTAINED AND INSTALLATION COMPLIES WITH NEC 110.26. THE SECONDARY CONDUCTORS ROUTED FROM THE SECONDARY TERMINALS TO THE LINE SIDE OF PANEL '1FE7-B' MAIN BREAKER SHALL NOT EXCEED 25-FT IN ACCORDANCE OF NEC 240.21(C)(6).
 7. FIELD VERIFY THAT AN EXISTING GFCI RECEPTACLE IS LOCATED WITHIN 25-FT OF UNIT. IF NOT, PROVIDE AND INSTALL NEW GFCI RECEPTACLE IN ACCORDANCE WITH NEC 210.63. PROVIDE CONNECTION TO THE EXISTING 120V GENERAL RECEPTACLE CIRCUIT CURRENTLY SERVING THIS AREA. PROVIDE WEATHER-PROOF ENCLOSURE WHERE INSTALLED IN WET LOCATION.

5445 MERIDIAN MARK RD.
SANDY SPRINGS, GA
30342

MERIDIAN MARK

NORTHSIDE PHARMACY

1 PARTIAL FIRST FLOOR HVAC CONNECTIONS - ELECTRICAL



PARTIAL ELECTRICAL RISER DIAGRAM

PARTIAL FIRST FLOOR HVAC CONNECTIONS & RISER DIAGRAM - ELECTRICAL

JOE CRAWFORD	2025-1345
PROJECT MANAGER	PROJECT NO.
BOBBY GIVENS	AS NOTED
PROJECT ENGINEER	SCALE
YONAS HAILEMICHAEL	10/03/2025
DRAWN BY	DATE

E-1.0