



GRADY CAMP CREEK CLINICAL EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

PROJECT TEAM DIRECTORY	
BUILDING OWNER REPRESENTATIVE	GRADY HEALTH SYSTEM GEORGE C. SMITH, AIA 80 JESSE HILL JR. DRIVE SE ATLANTA, GA 30303 404-616-3228 / GCSMITH@GWHLEDU
	HAMMES HEALTHCARE JAKE THOMPSON 706-979-5003 / JTHOMPSON@HAMMES.COM
INTERIOR DESIGNER PROJECT ARCHITECT PROJECT MANAGER	LEVINO JONES MEDICAL INTERIORS 1940 ROSWELL ROAD, SUITE 450, SANDY SPRINGS, GEORGIA 30350 ANNE TAIT 404-459-9411 TAIT@LEVINOJONES.COM
	CONWAY & OWEN 1455 BLUEGRASS LAKES PKWY ALPHARETTA, GA 30004 KEN BOVE 678-350-9000 / KBOVE@CONWAY-OWEN.CO
MEP ENGINEERS	NAME ADDRESS CITY, STATE ZIP TELEPHONE # / EMAIL
CONTRACTOR	NAME ADDRESS CITY, STATE ZIP TELEPHONE # / EMAIL

BUILDING/SUITE DATA		
BUILDING HEIGHT	2 STORIES	
SPRINKLERED	YES	
FIRE ALARM	YES	
RENOVATION SQUARE FOOTAGE	4772 USF	
TYPE OF CONSTRUCTION (IBC TABLE 601) TYPE OF CONSTRUCTION (IBC TABLE 601)	CONSTRUCTION TYPE - II-B STRUCTURAL FRAME - 0 HRS INTERIOR-BEARING WALL - 0 HRS INTERIORS NON-BEARING WALL - 0 HR FLOOR CONSTRUCTION - 0 HRS ROOF CONSTRUCTION - 0 HRS	
INTERIOR WALL/CEILING FINISHES NFPA 101 A.10.2.2	INTERIOR EXIT STAIRS CORRIDORS/EXIT ACCESS ROOMS/ENCLOSED SPACES	A OR B A OR B A, B, OR C
OCCUPANCY CLASSIFICATION	CHANGE OF USE FROM AMBULATORY HEALTHCARE TO BUSINESS	
OCCUPANT LOAD (IBC TABLE 1004.5)	21 OCCUPANTS	

PROJECT SCOPE OF WORK - SECOND FLOOR TENANT SUITE THIS SPACE WILL SERVE AS A MEDICAL SUITE FOR A PRIMARY CARE OFFICE AND PULMONARY FUNCTION TESTING. THIS SUITE IS A SECOND GENERATION SUITE IN AN EXISTING BUILDING. PATIENTS ARE AWAKE AND ACTIVE. AT NO TIME WILL PATIENTS BE RENDERED INCAPABLE OF SELF PRESERVATION IN THE EVENT OF AN EMERGENCY EVACUATION. PUBLIC RESTROOMS AND DRINKING FOUNTAINS ARE LOCATED IN THE PUBLIC CORRIDOR PARTIAL DEMO AND NEW WALLS WILL BE INSTALLED TO ACHIEVE NEW LAYOUT. PLUMBING DOES CURRENTLY EXIST. 11 SINKS AND 2 SERVICE SINK ARE BEING REMOVED AND 13 NEW SINKS ARE BEING ADDED. 3 WATER CLOSETS AND 3 LAVATORIES ARE EXISTING TO REMAIN. NEW ELECTRICAL WILL BE ADDED. NEW ELECTRICAL PANELS WILL (NOT) BE ADDED. SOME LIGHTING WILL BE NEW. THE HVAC SYSTEM WILL BE MODIFIED AND CONNECT WITH EXISTING BUILDING HVAC FINISHES WILL BE ALL NEW.
PROJECT SCOPE OF WORK - 1ST AND 2ND FLOOR PHYSICIAN WORK AREAS THESE ARE EXISTING SPACES WITHIN EXISTING CLINICS. THE PHYSICIANS REQUIRE MORE PRIVACY - NEW SLIDING DOORS WILL BE ADDED, NO OTHER CHANGES TO THE EXISTING SPACES WILL OCCUR. THIS CHANGE DOES NOT AFFECT EGRESS OR LIFE SAFETY.

CODE REVIEW NOTES

WORK OUTLINE IN THESE PLANS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE FOLLOWING LISTED CODES:

INTERNATIONAL BUILDING CODE - 2018 Edition with **2020/2022/2024/2025** GEORGIA AMENDMENTS
INTERNATIONAL FIRE CODE - 2018 Edition with **2020** GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 120-3-3-04
INTERNATIONAL MECHANICAL CODE - 2018 Edition with **2020/2024** GEORGIA AMENDMENTS
INTERNATIONAL GAS CODE - 2018 Edition with **2020/2022** GEORGIA AMENDMENTS
NATIONAL ELECTRICAL CODE - 2023 EDITION
GEORGIA STATE MINIMUM STANDARD ELECTRICAL CODE - IECC WITH GEORGIA STATE SUPPLEMENTS AND AMENDMENTS
INTERNATIONAL PLUMBING CODE - 2018 Edition with **2020/2022/2023/2024** GEORGIA AMENDMENTS
INTERNATIONAL ENERGY CONSERVATION CODE - 2015 Edition with **2020/2022/2023** GEORGIA AMENDMENTS
GEORGIA STATE MINIMUM STANDARD ENERGY CODE - IECC WITH GEORGIA STATE SUPPLEMENTS AND AMENDMENTS
NFPA LIFE SAFETY CODE 101 - 2024 EDITION
NFPA HEALTH CARE FACILITIES CODE NFPA 99 - **2018** EDITION
GEORGIA ACCESSIBILITY CODE - 1997 CHAPTER 120-3-20A-.01a (.01-.08) with **2020** GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 120-3-3-08 THROUGH 1.1
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
O.C.G.A. TITLE 25 (STATE FIRE LAW)
INTERNATIONAL PROPERTY MAINTENANCE CODE WITH GEORGIA AMENDMENTS - 2018 Edition with **2021**AMENDMENTS
INTERNATIONAL EXISTING BUILDING CODE WITH GEORGIA AMENDMENTS - 2018 Edition with **2021** AMENDMENTS
DISASTER RESILIENT BUILDING CODE (BY APPENDIX - 2013 EDITION
DISASTER RESILIENT BUILDING CODE (IEC APPENDIX - 2013 EDITION
NATIONAL GREEN BUILDING STANDARD - 2008 Edition with **2011** GEORGIA AMENDMENTS
INTERNATIONAL SWIMMING POOL AND SPA CODE - 2018 Edition with **2020** WITH GEORGIA AMENDMENTS

GENERAL NOTES

GENERAL NOTES:

- THESE PLANS INCLUDE NOTES, GUIDELINES, AND SPECIFICATIONS THAT DEFINE THE CONTRACTOR'S WORK SCOPE.
- GENERAL CONTRACTOR TO COORDINATE ENTIRE SCOPE OF WORK WITH ALL TRADES.
- DO NOT SCALE FROM THESE DRAWINGS. FIELD VERIFY ALL DIMENSIONS.
- REVIEW ALL DRAWINGS AND SPECIFICATIONS AND VERIFY THAT THEY MATCH ALL DIMENSIONS AND CONDITIONS AT THE SITE. NOTIFY LEVINO-JONES OF ANY DISCREPANCIES OR OMISSIONS PRIOR TO PROCEEDING WITH THE PROJECT OR A PORTION OF THE PROJECT.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. ALL ELECTRICAL, MECHANICAL, AND PLUMBING WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL AND LOCAL CODES AND ORDINANCES.
- THESE DRAWINGS FOR NEW AND AFFECTED AREAS HAVE BEEN PREPARED IN CONFORMITY WITH 2010 ADA GUIDELINES TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF. EXISTING AREAS TO REMAIN MAY OR MAY NOT BE ADA CODE COMPLIANT. NOTIFY LEVINO-JONES PROMPTLY OF ANY ITEM IN CONFLICT WITH AS-BUILT CONDITIONS OR DRAWING COMPLIANCE AND CODE.
- THESE DRAWINGS DO NOT INTEND TO IDENTIFY ALL OBJECTS AND CONDITIONS EXISTING AT THE SITE. PRIOR TO COMMENCEMENT, VERIFY ALL SITE CONDITIONS (SUCH AS EXISTING UTILITIES) TO DETERMINE ALL REQUIREMENTS FOR DISCONNECTING, CAPPING, OR PROTECTION ALL SUCH WORK.
- INCLUDE IN PRICING AND WORK SCOPE THE COST OF LABOR, MATERIALS, EQUIPMENT, PERMITS AND OTHER SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.

SUBMIT A SCHEDULE OF CONSTRUCTION PRIOR TO COMMENCEMENT OF WORK. THE SCHEDULE SHALL INCLUDE START AND FINISH DATES, CRITICAL DECISION DATES, AND ITEMS TO BE RESOLVED THAT WOULD AFFECT THE COMPLETION DATE.

PRIOR TO CONSTRUCTION COMMENCEMENT, SUBMIT TO APPROPRIATE PROJECT TEAM MEMBER A SCHEDULE FOR ALL LONG LEAD-TIME ITEMS ON THIS PROJECT AND NOTIFY APPROPRIATE PROJECT TEAM MEMBER AS TO ANY ITEMS WHICH MAY CAUSE THE PROJECT TO BE DELAYED PRIOR TO ORDERING THAT ITEM.

OBTAIN AND FOLLOW SPECIFICATIONS FOR "BUILDING STANDARD" PRODUCT(S). SUBSTITUTIONS WILL NOT BE PERMITTED UNLESS APPROVED BY DESIGNER AND BUILDING/PROJECT MANAGEMENT TEAM. ADVISE DESIGNER OF SITUATIONS WHERE "MATCH EXISTING" IS NOT BUILDING STANDARD.

WHERE "MATCH BUILDING STANDARD" IS SPECIFIED, ALSO VERIFY THAT BUILDING STANDARD MATCHES SITE STANDARD FOR CONSISTENCY.

OBTAIN AND CONFORM TO BUILDING OWNER'S RULES AND REGULATIONS PACKAGE.

COMPLY WITH OWNER'S RESTRICTIONS REGARDING DRILLING, CORING, OR ANY INTERRUPTION OF BUILDING SERVICES, ETC. CONTRACTOR SHALL COORDINATE TRANSPORTATION OF MATERIALS AND CLEAN-UP WITH BUILDING OWNER.

FIRE EXTINGUISHERS TO COMPLY WITH ALL FIRE REGULATIONS THROUGHOUT THE DURATION AND AT COMPLETION OF THE PROJECT.

PROVIDE AND UTILIZE HEPA MOBILE FILTRATION UNITS VENTED TO THE OUTSIDE DURING ALL PHASES OF DEMOLITION, CONSTRUCTION AND FINISH WORK TO ENSURE CLEAN AIR QUALITY.

VERIFY IF NEW ITEMS LOCATED ABOVE CEILING IN EXCESS OF 30 LBS. IN WEIGHT REQUIRE STRUCTURAL BRACING AND CONNECTION AND SPECIAL INSPECTIONS BY CITY. IDENTIFY ANY POSSIBLE EQUIPMENT, SYSTEMS, OR CONTROLS WHICH WILL REQUIRE SPECIAL SUPPORT/INSPECTIONS ABOVE.

NO ASBESTOS, ASBESTOS PRODUCTS, PCB'S, OR OTHER SUBSTANCES DEEMED TO BE HAZARDOUS BY APPLICABLE FEDERAL OR STATE LAWS, RULES, REGULATIONS, OR ORDINANCES SHALL BE CONTAINED IN OR INCORPORATED IN THIS BUILDING. PROVIDE A CERTIFICATE TO THE OWNER GUARANTEEING THAT THEIR EQUIPMENT, MATERIALS, AND PRODUCTS ARE FREE FROM ASBESTOS, ASBESTOS PRODUCTS, PCB'S OR OTHER SUBSTANCES DEEMED HAZARDOUS BY APPLICABLE FEDERAL OR STATE LAWS, RULES, REGULATIONS, OR ORDINANCES.

FIELD CHANGES REQUESTED BY THE TENANTS MUST BE REVIEWED BY APPROPRIATE PROJECT TEAM MEMBER, PRICED BY THE CONTRACTOR, AND APPROVED BY THE TENANT PRIOR TO IMPLEMENTATION. PROVIDE CHANGE ORDER REQUESTS AND PRICING TO APPROPRIATE PROJECT TEAM MEMBER.

THE REVIEW OF SHOP DRAWINGS, PRODUCT DATA, AND/OR SAMPLES BY LEVINO-JONES SHALL NOT RELIEVE THE CONTRACTOR OR HIS SUB CONTRACTORS OF RESPONSIBILITY OF ANY DEVIATION FROM THE REQUIREMENTS IN THE CONTRACT DOCUMENTS, NOR SHALL ANY SUCH REVIEW RELIEVE RESPONSIBILITY FOR ANY ERROR AND/OR OMISSION IN THE SUBMITTAL.

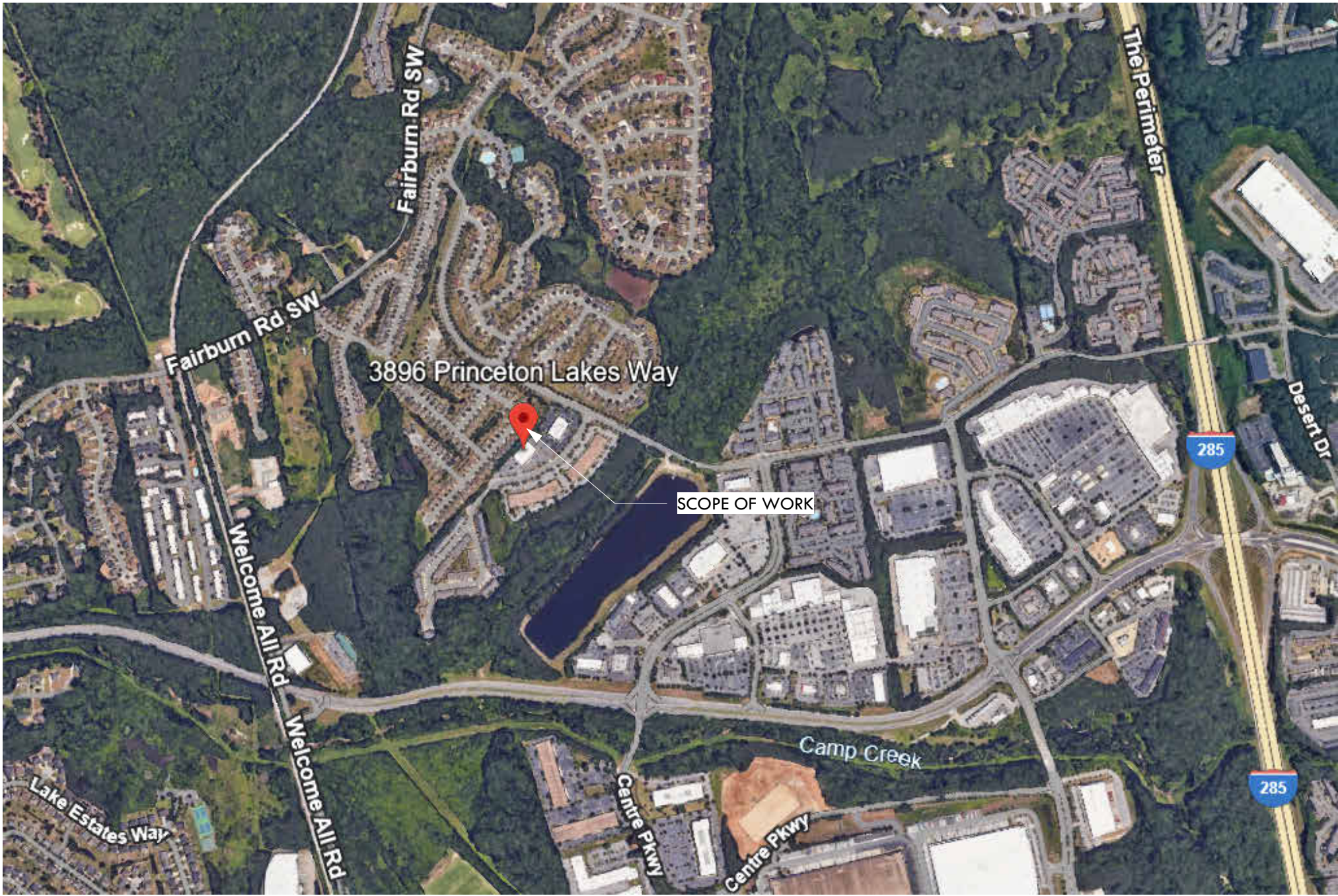
VERIFY SLAB, STRUCTURAL, AND AS-BUILT CONDITIONS. PROVIDE X-RAY OF SUBFLOOR CONDITIONS AS REQUIRED FOR CORING/DRILLING LOCATIONS.

SCHEDULE PUNCH WHEN ALL WORK IS 100% COMPLETE (NOT SUBSTANTIALLY COMPLETE). LEAVE ONE CEILING TILE SHIFTED TO "OPEN" POSITION (IN EACH ROOM) TO CONFIRM INSTALLATION OF SOUND BATTING INSULATION.

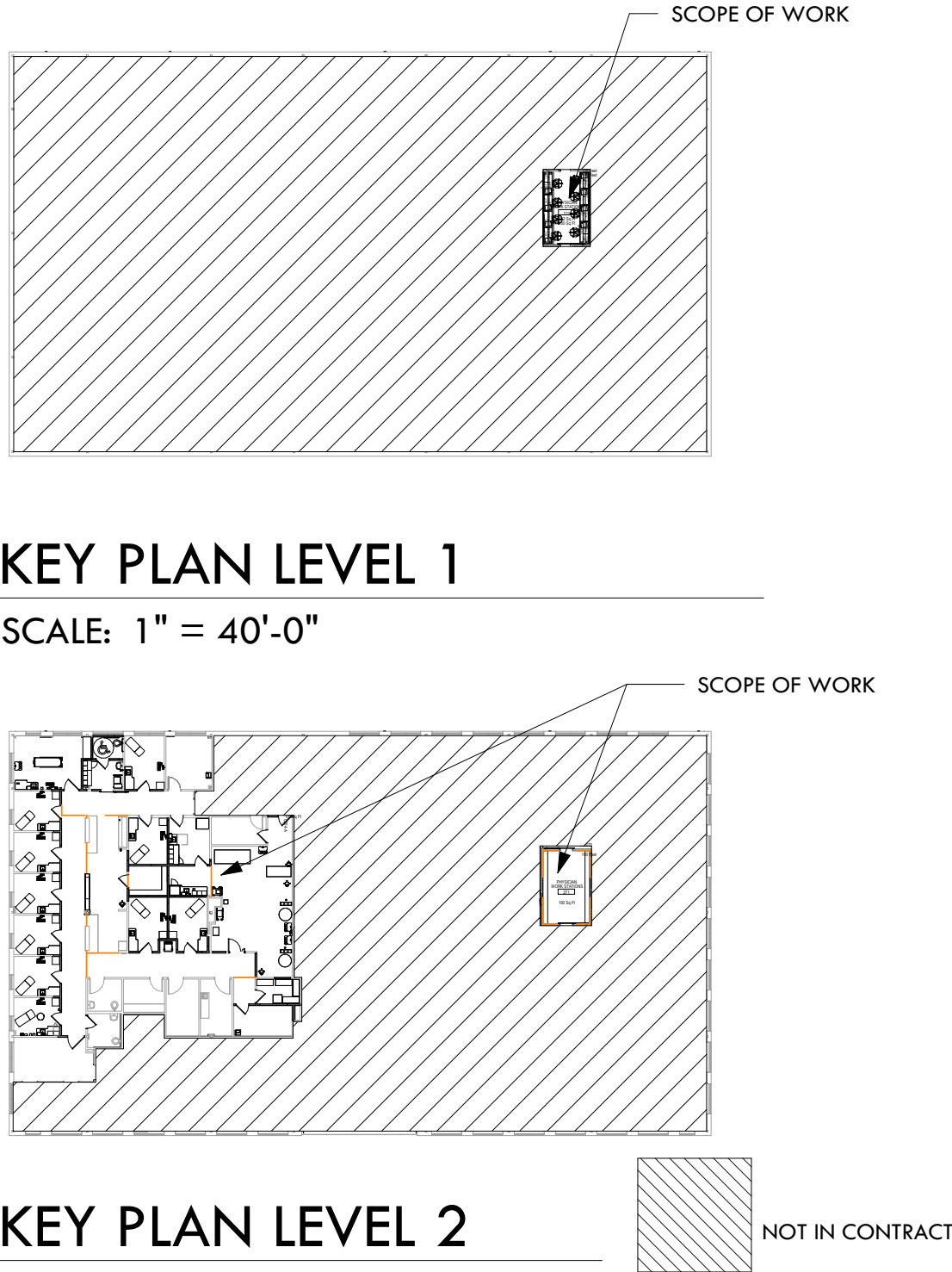
AT PROJECT COMPLETION, PROVIDE UPDATED AS-BUILT DRAWINGS, ENGINEER'S REVIEWED COMFORT/CERTIFIED TEST AND BALANCE REPORT, WARRANTY INFORMATION, ATTIC STOCK, MAINTENANCE INFORMATION PER FINISH PLANS, AND FINAL LINE RELEASES TO TENANT. WORK WITH BUILDING ENGINEER FOR TESTING COMPLIANCE.

ANY SUBSTITUTE OR ALTERNATE OPTIONS TO ORIGINALLY SPECIFIED PRODUCTS ARE TO BE APPROVED BY APPROPRIATE TEAM MEMBER PRIOR TO PURCHASING.

MAINTAIN EYE SIGNS AT EYE DOORS FOR PERMIT/INSPECTION



LOCATION MAP



KEY PLAN LEVEL 1

SCALE: 1" = 40'-0"

KEY PLAN LEVEL 2

SCALE: 1" = 40'-0"

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
A0.00	COVER SHEET
A0.10	ABBREVIATIONS AND LEGEND SYMBOLS
LS.01	GENERAL ADA COMPLIANCE
LS.11	LIFE SAFETY PLAN
A1.01	EXISTING AS-BUILT PLAN
A0.11	DEMOLITION PLAN
A1.11	PARTITION PLAN
A1.21	DOOR PLAN AND SCHEDULE
A1.31	POWER AND COMMUNICATION PLAN
A1.32	PLUMBING COMMODIFICATION PLAN
A1.41	REFLECTED CEILING PLAN
A1.51	FINISH PLAN
A1.52	PRODUCT SPECIFICATIONS
E0.10	ELEVATIONS
E0.01	ELECTRICAL LEGENDS, NOTES, AND DETAILS
E0.02	GENERAL NOTES AND DETAILS - ELECTRICAL
E0.04	SCHEDULES - ELECTRICAL
E1.11	DEMOLITION PLAN - ELECTRICAL
E1.31	FLOOR PLAN - ELECTRICAL
E1.41	FLOOR PLAN - LIGHTING
LV0.01	TECHNOLOGY - LEGENDS & NOTES
LV0.02	TECHNOLOGY NOTES & ABBREVIATIONS
LV0.10	SPECIFICATIONS - TELECOM
LV0.11	SPECIFICATIONS - TELECOM
LV0.12	SPECIFICATIONS - TELECOM
LV0.13	SPECIFICATIONS - TELECOM
LV1.11	DEMOLITION PLAN
LV1.31	FLOOR PLAN
LV5.01	PACS-DETAILS
LV5.03	CCTV - INTERIOR - DETAILS
LV5.04	TELECOM - PATHWAY - DETAILS
LV5.05	TELECOM - STRUCTURED CABLE - DETAILS
LV5.07	TELECOM - WIFI - DETAILS
LV6.01	FUNCTIONAL DIAGRAMS - LOW VOLTAGE
MD.00	LEGEND & SCHEDULES - HVAC
MD.01	DETAILS - HVAC
MD.02	SPECIFICATIONS
M1.11	LEVEL TWO FLOOR PLAN - HVAC
MD.11	LEVEL TWO DEMOLITION PLAN - HVAC
P0.00	LEGENDS & SCHEDULES - PLUMBING
P0.01	DETAILS - PLUMBING
P1.11	FLOOR PLAN - DOMESTIC WATER
P1.32	FLOOR PLAN - SANITARY AND VENT
PD1.11	DEMOLITION PLAN - PLUMBING



STREET VIEW



THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:
COVER SHEET

ISSUE:

Project Status

JOB NUMBER:
Project Number

DRAWN BY:
Author

CHECKED BY:
Checker

DATE:
MM/DD/20YY

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
A0.00

HIGH-LOW WATER FOUNTAIN

SCALE: 3/8" = 1'-0"

RECESSED FIRE EXTINGUISHER CABINET
MOUNTING HEIGHT
SCALE: 3/8" = 1'-0"

TYPICAL MOUNTING HEIGHTS

SCALE: 3/8" = 1'-0"

KNEE & TOE CLEARANCE

45°

10" MIN.

CENTERED ON
TACTILE CHARACTERS

18" MIN.

8" MIN.

8" MIN.

8" MIN.

10" MIN.

6" MIN.

6" MIN.

6" MIN.

10" MIN.

5'-0"

10"

MEN

WOMEN

RESTROOM

FAMILY

STAIRS

EXIT

SIGN CHARACTERS AND BACKGROUND SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH

PROVIDE WHITE LETTERS AND CHARACTERS ON BLACK OR BROWN BACKGROUND FOR CONTRAST AS REQUIRED BY ADA.

LETTERS AND NUMBERS SHALL BE 1-1/2" HIGH UPPER CASE SANS SERIF OR SIMPLE SERIF FONT, RAISED OR DEPRESSED MIN. 1/32" AND SHALL BE ACCOMPANIED BY GRADE 2 BRAILLE.

STANDARD DOT DIMENSION: 0.059" INTER-DOT SPACING: 0.090" HORIZONTAL SEPARATION BETWEEN CELLS: 0.241" VERTICAL SEPARATION BETWEEN CELLS: 0.395"

NOTES:

1. PROVIDE (1) SIGN AT EACH TOILET ROOM COMPLYING WITH 2010 ADA 703.
2. EACH SIGN SHALL HAVE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL OF ACCESSIBILITY.
3. ATTACH SIGNS USING (4) FOUR FLATHEAD WOOD SCREWS, COUNTER-SUNK, & ADHESIVE. SIGN SHALL BE LOCATED ON STRIKE SIDE OF DOOR & MOUNTED SO CENTERLINE OF SIGN IS 60" A.F.F.

PROVIDE ADA RESTROOM SIGNAGE AT EACH RESTROOM DOOR. SIGNS SHALL HAVE RAISED AND BRAILLE CHARACTERS. UNIVERSAL PICTORIAL SYMBOL. SIGNS AT BATHROOM SIGNS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.

CLEARANCES AND OBJECTS

SCALE: $3/8" = 1'-0"$

Figure 10 illustrates the required clearances for door swing in various configurations. The diagrams are organized into two rows, each showing different door types and swing directions.

Top Row: Front and Hinge Approaches

- FRONT APPROACH, PULL SIDE:** Shows a door with a pull handle. The clearance from the door to the wall is 5'-0" MIN. The clearance from the door to the floor is 18" MIN.
- FRONT APPROACH, PUSH SIDE:** Shows a door with a push handle. The clearance from the door to the wall is 4'-0" MIN. The clearance from the door to the floor is 1'-0" MIN.
- FRONT APPROACH, PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH:** Shows a door with a push handle and a closer/latch. The clearance from the door to the wall is 4'-0" MIN. The clearance from the door to the floor is 1'-0" MIN.
- HINGE APPROACH, PULL SIDE:** Shows a door with a pull handle. The clearance from the door to the wall is 5'-0" MIN. The clearance from the door to the floor is 3'-0" MIN.
- HINGE APPROACH, PULL SIDE:** Shows a door with a pull handle. The clearance from the door to the wall is 3'-6" MIN. The clearance from the door to the floor is 4'-0" MIN.
- HINGE APPROACH, PUSH SIDE:** Shows a door with a push handle. The clearance from the door to the wall is 3'-6" MIN. The clearance from the door to the floor is 1'-10" MIN.

Bottom Row: Hinge and Latch Approaches

- HINGE APPROACH, PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH:** Shows a door with a push handle and a closer/latch. The clearance from the door to the wall is 4'-0" MIN. The clearance from the door to the floor is 1'-10" MIN.
- LATCH APPROACH, PULL SIDE:** Shows a door with a pull handle. The clearance from the door to the wall is 4'-0" MIN. The clearance from the door to the floor is 2'-0" MIN.
- LATCH APPROACH, PULL SIDE, DOOR PROVIDED WITH CLOSER:** Shows a door with a pull handle and a closer. The clearance from the door to the wall is 4'-6" MIN. The clearance from the door to the floor is 2'-0" MIN.
- LATCH APPROACH, PUSH SIDE:** Shows a door with a push handle. The clearance from the door to the wall is 2'-0" MIN. The clearance from the door to the floor is 3'-6" MIN.
- LATCH APPROACH, PUSH SIDE WITH CLOSER:** Shows a door with a push handle and a closer. The clearance from the door to the wall is 2'-0" MIN. The clearance from the door to the floor is 4'-0" MIN.

MANEUVERING CLEARANCE AT MANUAL SWING DOORS

The diagrams illustrate the required clearances for wheelchair maneuvering and turning:

- FORWARD APPROACH:** Shows a wheelchair approaching a rectangular alcove. The alcove width is 36" MIN. The approach clearance is 2'-0". The alcove depth is X > 1'-5".
- PARALLEL APPROACH:** Shows a wheelchair approaching a rectangular alcove. The alcove width is 60" MIN. The approach clearance is X > 1'-5".
- FORWARD:** Shows a wheelchair in a clear floor space. The width is 30" MIN. The depth is 48" MIN.
- PARALLEL:** Shows a wheelchair in a clear floor space. The width is 48" MIN. The depth is 30" MIN.
- CIRCULAR:** Shows a wheelchair in a circular turning space. The diameter is 6'-5" 0".
- T-SHAPED TURNING SPACE:** Shows a wheelchair in a T-shaped turning space. The width of the stem is 36" MIN. The width of the base is 60" MIN. The depth of the stem is 36" MIN. The depth of the base is 60" MIN. The turning radius is 12" MIN. The width of the base is 12" MIN.

CLEAR FLOOR SPACE
SCALE: 3/8" = 1'-0"

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:
GENERAL ADA COMPLIANCE

ISSUE:
Project Status

JOB NUMBER:
Project Number

DRAWN BY:
Author

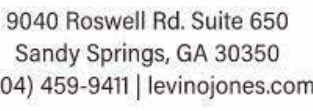
CHECKED BY:
Checker

DATE:
MM/DD/20YY

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
LS.01

SHEET NO:
LS.11



THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

REVISION RECORD

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

EXISTING AS-BUILT PLAN

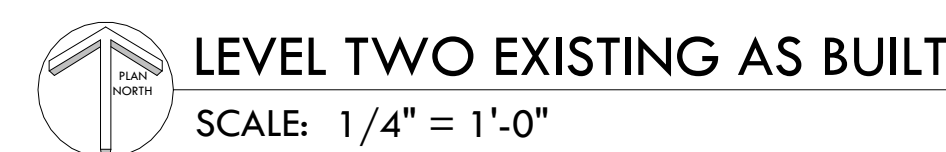
Project Status

CHECKED BY:

M/DD/20YY

30" x 42"

A1.01



EXISTING AS-BUILT PLAN LEGEND



DEMOLITION GENERAL NOTES

- SWITCHES AND OUTLETS
- ALL LIFE SAFETY FIXTURES (HORNS, STROBES, EXIT LIGHTS, DETECTORS, FIRE EXTINGUISHERS CABINETS, FIRE EXTINGUISHERS. TEST AND RECHARGE FIRE EXTINGUISHERS AS REQUIRED.
- DOORS, DOOR FRAMES, AND HARDWARE
- CABINETS - AS DETERMINED BY TENANT/OWNER
- MIRRORS
- THERMOSTATS
- PLUMBING FIXTURES, CEILING TILES, AND LIGHT FIXTURES

THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF THE ABOVE ITEMS IF DAMAGED DURING DEMOLITION.

- WHERE EXISTING WALLS ARE INDICATED TO REMAIN, ALL EXISTING POWER AND COMMUNICATIONS OUTLETS SHALL REMAIN AND REMAIN ACTIVE UNLESS NOTED OTHERWISE.
- AT DEMOLISHED PARTITIONS CONTAINING POWER AND COMMUNICATIONS, ALL JUNCTION BOXES ARE TO BE REMOVED AND DISPOSED OF. THE FIELD OF THE DEMOLITION PANEL BOARD IN ACCORDANCE WITH THE CODE AND BUILDING STANDARDS.
- SEE MEP PLANS FOR ADDITIONAL DEMOLITION SCOP. ALL MECHANICAL, ELECTRICAL AND PLUMBING TO BE DONE DESIGN-BUILD THROUGH THE CONTRACTOR.
- IF DISCOVERED PLUMBING LOCATIONS, CAP OR COMPLETELY REMOVE PLUMBING TO SOURCE/NEAREST CONCEALED UNION PER MEP DOCUMENTS AND OWNER REQUIREMENTS.
- CONDUCT A WALK-THROUGH OF SPACE WITH BUILDING REPRESENTATIVE PRIOR TO DEMOLITION TO IDENTIFY AND TAG ITEMS WHICH WILL NOT BE REUSED IN NEW CONSTRUCTION OF SUITE. COORDINATE RETURN OF ITEMS TO APPROPRIATE TEAM MEMBER.
- DISPOSE OF ABOVE ITEMS NOT RETURNED.
- X-RAY SLAB IN AFFECTED AREAS PRIOR TO TRENCHING, DRILLING, AND/OR CORING INTO SLAB.
- CONTRACTOR TO PROVIDE ANY MOULD OR MILDREW BEFORE REMOVED FINISHES.
- REMOVE ALL EXISTING WALL ANCHORS, SCREWS, AND BOLTS FROM EXISTING WALLS PRIOR TO REMOVAL.
- REMOVE ALL ABANDONED/UNUSED BACKBOXES WITH BLANK FACETAPES.
- REMOVE ALL EXISTING FLOORING AND BASE FINISHES IN AREA OF WORK, EXCEPT IN RESTROOMS. ALL FLOOR AND WALL TILE IN RESTROOMS TO REMAIN EXCEPT AS SHOWN IN RESTROOM BEING DEMOLISHED.
- PROTECT EXISTING WINDOW SHADES DURING CONSTRUCTION.
- SALVAGE ALL CARD READERS FOR RE-USE.

NOT IN CONTRACT

EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE REMOVED

EXISTING WINDOW/STOREFRONT TO REMAIN

EXISTING WALL TO REMAIN

EXISTING WALL TO BE REMOVED

DEMOLITION KEYNOTE; SEE ADJACENT LIST

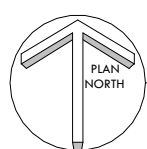
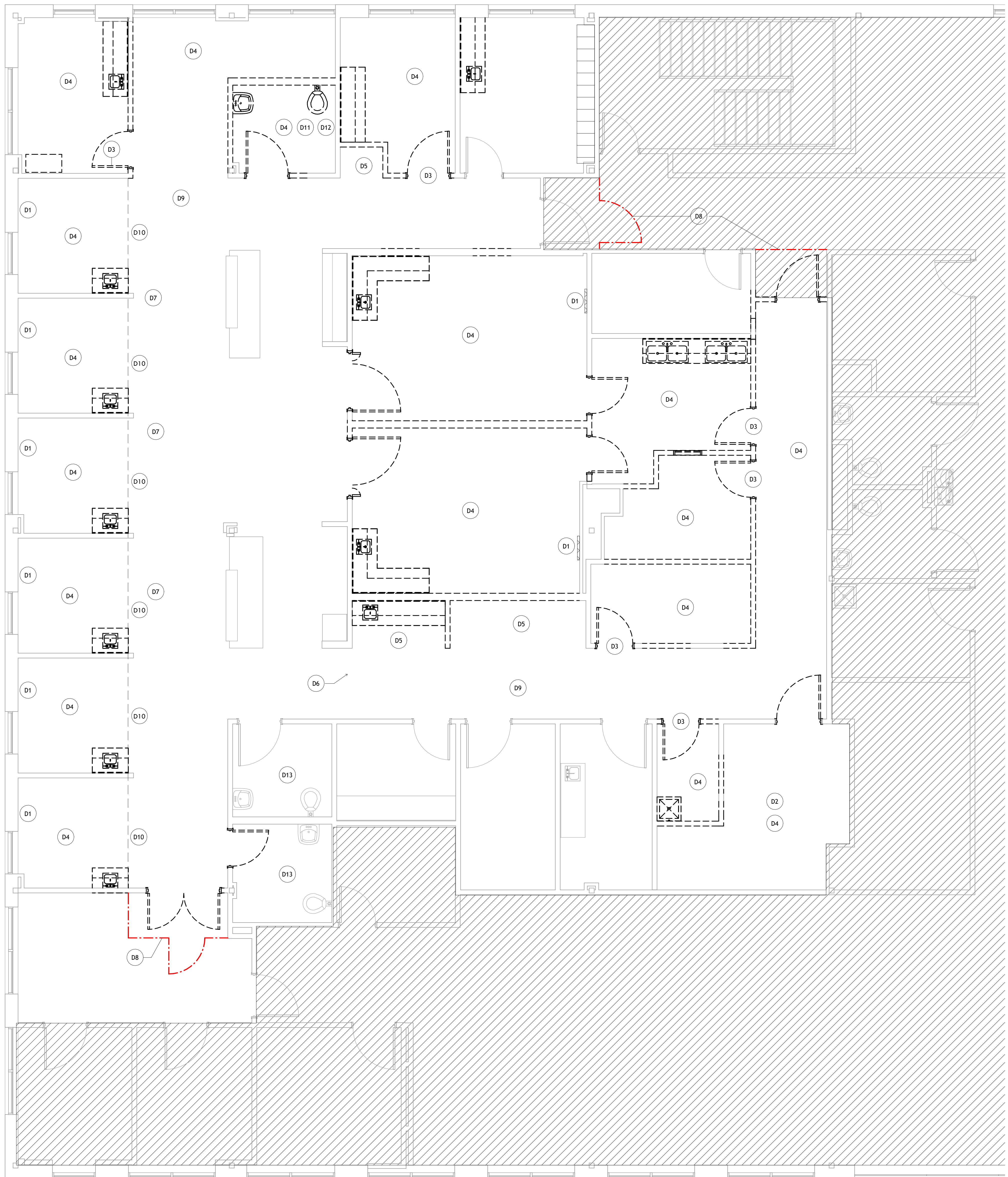
EXISTING FIRE EXTINGUISHER (SEMI-RECESSED CABINET) TO REMAIN

ICRA TEMPORARY BARRIER

DEMOLITION KEYNOTES	
KEY	NOTE
D1	EXISTING MED GAS TO BE CAPPED. PROVIDE BLANK PLATE.
D2	EXISTING VACUUM SYSTEM AND ASSOCIATED EQUIPMENT TO BE REMOVED.
D3	SAVAGE EXISTING DOOR AND FRAME FOR RE-USE IN NEW CONSTRUCTION.
D4	REMOVE EXISTING CEILING. SAVAGE CEILING TILE FOR RE-USE.
D5	REMOVE EXISTING DRYWALL CEILING/ SOFFIT.
D6	EXISTING HEADER TO REMAIN.
D7	REMOVE PORTION OF EXISTING CEILING BETWEEN EXPANDED EXAMS AND NURSE STATION SOFFIT. CLIP GRID AND TILE WHERE EXISTING ADJACENT CEILING REMAIN. SEE RCP.
D8	SUGGESTED LOCATION FOR TEMPORARY BARRIERS.
D9	EXISTING CEILING TO REMAIN. CLIP GRID AND TILE AS REQUIRED TO ACCOMMODATE NEW LAYOUT. EXTEND EXISTING GRID AND TILE AS REQUIRED TO ACCOMMODATE NEW LAYOUT. SEE RCP.
D10	REMOVE EXISTING CURTAIN TRACK AND HEADER. PREP AREA FOR NEW WORK.
D11	REMOVE FLOOR AND WALL TILE.
D12	SAVAGE EXISTING WATER CLOSET, LAVATORY, GRAB BARS, TOILET PAPER DISPENSER AND MIRROR FOR RE-USE.
D13	FINISHES TO REMAIN. SEE FINISH PLAN FOR ADDITIONAL NOTES.

PRE-CONSTRUCTION AND ICRA GENERAL NOTES:

- PROVIDE TEMPORARY BARRIERS TO CONTROL THE SPREAD OF DUST TO OTHER AREAS NOT UNDER CONSTRUCTION. CONTRACTOR TO PROVIDE NEGATIVE AIR HEPA AIR FILTRATION UNITS.
- CONDUCT INSPECTION CONTROL BARRIERS AND PROCESSES AS NEEDED WITH APPROPRIATE TEAM MEMBER.
- TEMPORARY BARRIERS ARE TO BE SOLID OR MODULAR AIR TIGHT WALLS AND DESIGNED TO:
 - DAMP DUST
 - CREATE ANTE ROOMS WITH CONTAINMENT BARRIERS AT TWO LOCATIONS AS SHOWN.
 - ISOLATE SUPPLY AND RETURN AIR IN THE CONSTRUCTION AREA TO PREVENT DUST FROM ENTERING THE HVAC SYSTEM AND AVOID POSITIVE PRESSURIZATION.
 - SEAL HOLES, PIPES, CONDUITS, ETC.
 - PROVIDE ADHESIVE DUST COLLECTION MATS AT ENTRANCES AND EXITS TO THE WORK AREA AND CHANGE THEM ROUTINELY.
 - TRANSPORT WASTE IN TIGHTLY COVERED, SMOOTH AND EASY-TO-CLEAN CONTAINERS WITH HARD LIDS.
 - DAMP Wipe CONTAINERS CLEAN AND ENSURE THEY ARE FREE OF VISIBLE DUST/DEBRIS BEFORE LEAVING THE CONTAINED WORK AREA.
 - PERSONNEL SHOULD WEAR shoe COVERS AND CHANGE THEM BEFORE LEAVING THE WORK AREA.
- CLEAN THE WORK AREA REGULARLY USING DAMP MOP OR HEPA VACUUM.
- CONTINUOUSLY MONITOR CONTAMINATION MEASURES, INFECTION CONTROL PRACTICES AND NEGATIVE AIR PRESSURE.
- MAINTAIN DOCUMENTATION OF ICRA ASSESSMENTS, PROTOCOLS, MONITORING AND INCIDENTS.



LEVEL TWO DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



LeVino Jones

DESIGNING FOR HEALTH

9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
(404) 459-9411 | levinojones.com

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

REVISION RECORD

[illegible]

PROJECT TITLE/LOCATION:

GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:

DEMOLITION PLAN

ISSUE:

Project Status

JOB NUMBER:

Project Number

DRAWN BY:

Author

CHECKED BY:

DATE: _____

MM/DD/YYYY

SHEET SIZE:

ARCH E1
30" x 42"

SHEET NO:

AD.11

- ALL WOOD USED FOR BLOCKING IN RATED WALLS SHALL BE FIRE-RETARDANT TREATED OR RATED AS REQUIRED. ALL BLOCKING IN WALLS OR ABOVE CEILING SHALL BE FIRE RATED./TREATED TO MEET LOCAL CODES.
- MAINTAIN APPROPRIATE RATING AND CONSTRUCTION OF WALL AFTER WOOD STUD REINFORCEMENT OF MILLWORK IS ADDED. MAINTAIN EXISTING BUILDING STANDARD SELF-RECESSED FIRE EXTINGUISHER CABINETS. TEST EXISTING EXTINGUISHER, REPLACE IF NECESSARY.
- PROVIDE AS-BUILT DRAWINGS (MARK UP PLANS SHOWING FIELD CHANGES/VARIATIONS FROM PLANS ISSUED) TO ARCHITECT AT COMPLETION OF JOB.
- INSPECT AND REPAIR ALL EXISTING BASE BUILDING WALLS; PATCH AS REQUIRED FOR NEW FINISHES.
- CAP ALL DEBRIS/DEBRIS PLUMBING AT NEAREST CONCEALED ANCHOR AND PATCH SURFACE TO REVEAL NEW FINISHES.
- FIRE ALARM DEVICES SHALL BE ADD-APPROVED STROBE AND CHIME AS REQUIRED. FURNISH AND INSTALL PER CODE. VERIFY BUILDING STANDARD FIRE PANEL AND PROVIDE COMPATIBLE DEVICES.
- VERIFY SLAB, STRUCTURAL, AND AS BUILT CONDITIONS. OBTAIN X-RAY OF SUBFLOOR CONDITIONS AS REQUIRED FOR CORROSION/LOADING CONDITIONS.
- PROVIDE BLOCKING IN WALLS WHERE THERE ARE CABINETS, FIXTURES, 3 FORM & DECORATIVE PANELS, WALL MOUNTED ITEMS, ETC. SHOWN ON PLANS.
- FRAME ALL NEW DOOR OPENINGS WITH DOUBLE 20-GAUGE STUDS, SCREW SHEET ROCK TO STUDS 6" ON CENTER AT DOOR JAMBS. CONTRACTOR TO ADVISE IF BUILDING STANDARD VARIES FROM THIS.
- ALL PENETRATIONS OR OPENINGS IN AN EXISTING FIRE RATED WALL SHALL BE RATED CONSTRUCTION AND SEALED WITH FIRE STOPPING MATERIAL AS PER CODE.
- VERIFY ALL PLUMBING WALL CONSTRUCTION AND THICKNESS/DEPTH AS REQUIRED FOR PLUMBING, DRAIN AND STACK.

	NOT IN CONTRACT
	EXISTING DOOR TO REMAIN
	NEW DOOR
	EXISTING WINDOW/STOREFRONT TO REMAIN
	EXISTING WALL TO REMAIN
	TYPE A PARTITION UNDERSIDE OF GRID
	TYPE B PARTITION 6" ABOVE GRID
	TYPE C NON-RATED PARTITION TO DECK
	TYPE N PARTITION UNDER RECEPTION COUNTERTOP
	ELEVATION TAG
	PARTITION KEYNOTE; SEE ADJACENT LIST
	WALL/PARTITION TAG
	RECTANGULAR COLUMN
	STRUCTURAL COLUMN
	FIRE EXTINGUISHER (WALL MOUNT)
	ALIGN EDGES/FACES OF WALLS

TYPE B

BRACE TO STRUCTURE ABOVE CEILING @ 4'-0" O.C.

3 1/2" SOUND ATTEN. BATT. INSULATION, EXTEND 48" EACH SIDE OF WALL

METAL L-TRIM

3 1/2" SOUND ATTEN. BATT. INSULATION

5/8" GWB ON EACH SIDE OF 3 5/8", 25 GA. METAL STUDS @ 16" O.C.

BASE AS SCHEDULED

ACOUSTICAL SEALANT BETWEEN GWB AND SLAB

FINISHED FLOOR AS SCHEDULED

TYPE B1/B2

NON-RATED 6" ABOVE CEILING

*TYPE B1 TO HAVE DRYWALL ON FINISHED ROOM SIDE ONLY

*TYPE B2 TO HAVE 2-1/2" STUDS AND DRYWALL ON FINISHED ROOM SIDE ONLY

EXTEND STUDS AND GWB TO UNDERSIDE OF DECK, SEAL AT DECK WITH ACOUSTICAL SEALANT, SEAL ALL OPENING AND PENETRATIONS

3 1/2" SOUND ATTEN. BATT. INSULATION, EXTEND 48" EACH SIDE OF WALL

METAL L-TRIM

3 1/2" SOUND ATTEN. BATT. INSULATION

5/8" GWB ON EACH SIDE OF 3 5/8", 25 GA. METAL STUDS @ 16" O.C.

BASE AS SCHEDULED

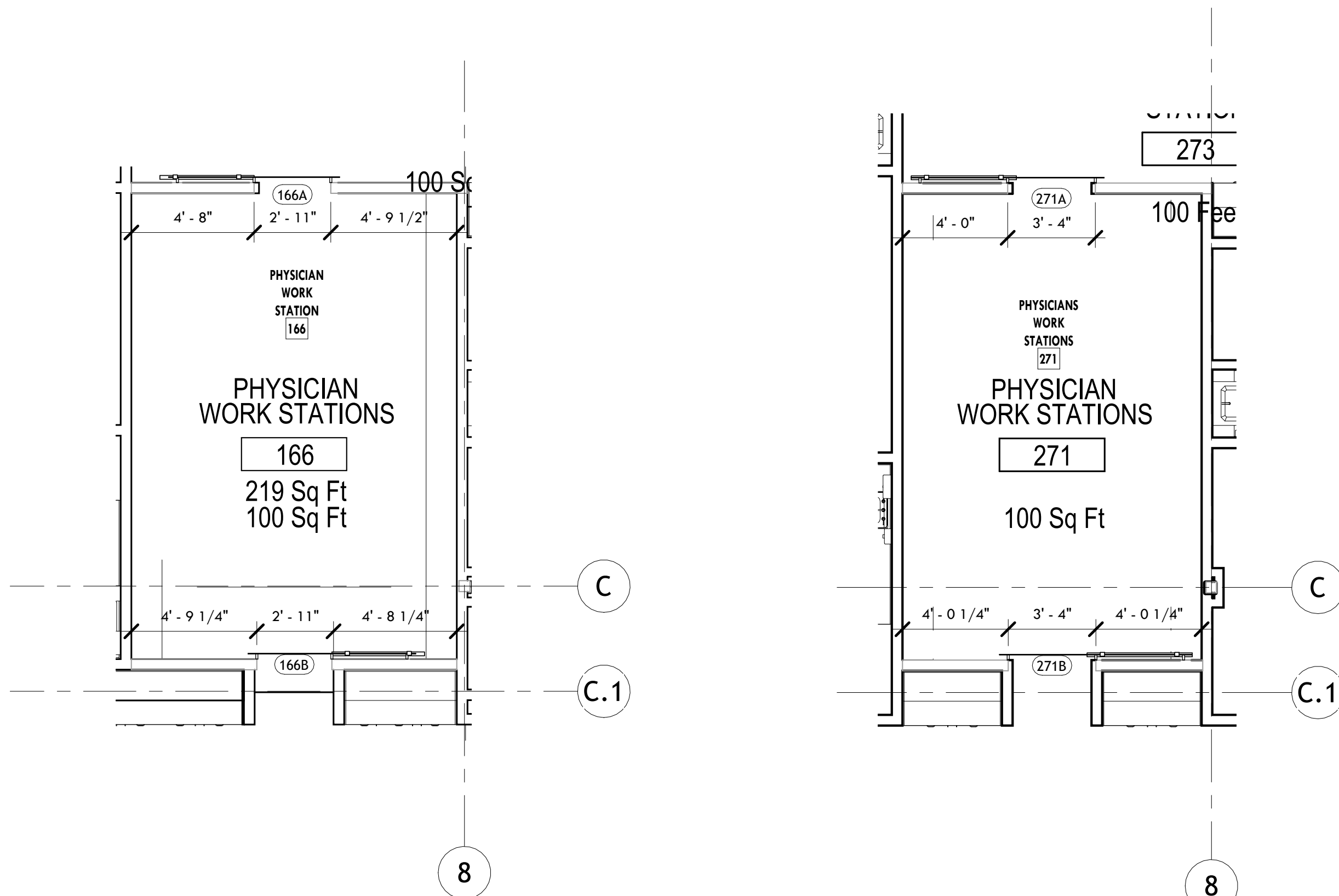
ACOUSTICAL SEALANT BETWEEN GWB AND SLAB

FINISHED FLOOR AS SCHEDULED

TYPE C

NON-RATED TO DECK

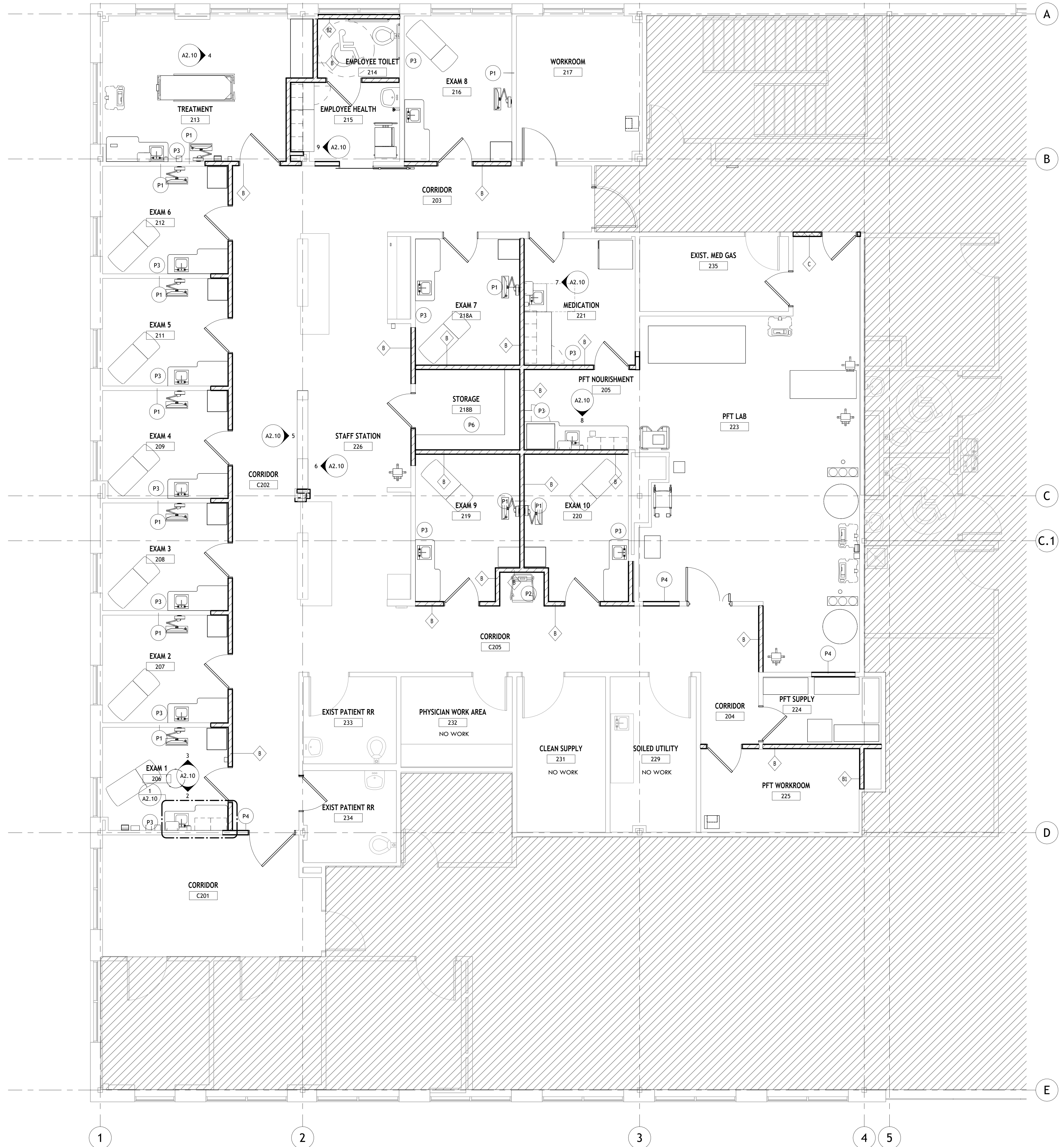
SCALE: 1" = 1'-0"



PARTITION PLAN - PHYSICIAN WORK STATION 166
SCALE: 1/4" = 1'-0"

PARTITION PLAN - PHYSICIAN WORK STATIONS 271
SCALE: 1/4" = 1'-0"

 **PARTITION PLAN - LEVEL TWO**
SCALE: 1/4" = 1'-0"

[illegible]

PROJECT TITLE/LOCATION:
RADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:

PARTITION PLAN

ISSUE:

Project Status

DOB NUMBER:

Project Number

RAWN BY:

Author

CHECKED BY:

DATE: _____

AA/DD/30YY

SHEET SIZE.

ARCH E1

A1.11

- ENTRY DOORS TO MATCH BUILDING STANDARD DESIGN, DIMENSIONS, AND FINISHES UNLESS OTHERWISE NOTED.
- HAVE BUILDING LOCKSMITH KEY ALL TENANT ENTRY DOORS AND TENANT INTERIOR (LOCKED DOORS) INTO THE BUILDING MASTER KEYING SYSTEM. COORDINATE KEYING PREFERENCES WITH TENANT. CONSTRUCTION CORES TO BE REPLACED WITH PERMANENT CORES AT THE PRUNCH LIST. MATCH THROUGH-PUT, PRELUMINOUS, AND FINISHES TO EXISTING.
- ENTRY DOOR LOCKS TO MATCH EXISTING. USE BUILDING STANDARD DOOR HARDWARE
- INTERIOR DOORS TO BE SOLID CORE AND MATCH EXISTING WOOD SPECIES AND STAIN.
- PROVIDE BUILDING STANDARD DOOR FRAMES.
- PROVIDE FLOOR DOOR STOPS IN LIEU OF WALL MOUNTED STOPS UNLESS NOTED OTHERWISE.
- INSTALL OVERHEAD DOOR STOPS ON ANY DOORS THAT OPEN OUT AND ON ALL EXAM ROOM DOORS.
- HINGES TO BE BUILDING STANDARD.
- WHEN SPECIFIED, SLIDING DOOR TO BE EITHER MODTRAX OR AD SYSTEMS WITH ENCLOSED TOP TRACK.
- DOOR CLOSERS TO BE ADA-RATED MINIMUM PRESSURE CLOSERS. OBJECTIVE IS FOR DOOR TO OPEN EASILY AND CLOSE SLOWLY FOR USE BY PHYSICALLY-RESTRICTED SUBJECTS. ALL 4'-0" WIDE DOORS TO RECEIVE DELAYED ACTION CLOSERS.
- EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE IN ACCORDANCE WITH LIFE SAFETY CODE.
- PROVIDE SINGLE COAT HOOKS (FINISH TO MATCH DOOR HARDWARE) ON THE BACK OF EXAM AND RESTROOM DOORS.
- TOUCH UP ALL EXISTING TO REPAIR DOORS TO "LIKE NEW" CONDITION.
- DO NOT USE GASKETED FIRE DOORS.
- CONTRACTOR SHALL VERIFY THAT ALL EXISTING HARDWARE TO REMAIN IS OPERABLE AND ADA COMPLIANT. IF NOT ADA COMPLIANT, IT SHALL BE REPLACED WITH ADA COMPLIANT HARDWARE.

	NOT IN CONTRACT
	EXISTING DOOR TO REMAIN
	NEW DOOR
	DOOR PLAN KEYNOTE; SEE ADJACENT LIST
	DOOR TAG

The image displays two architectural floor plans of a medical suite, likely for a hospital or clinic. Both plans are oriented with a vertical grid line labeled '8' on the left and a horizontal grid line labeled 'C' on the right. The plans are separated by a vertical dashed line.

Left Plan (Room 166):

- Room Label:** 166
- Area:** 219 Sq Ft (total), 100 Sq Ft (specific area)
- Room Name:** PHYSICIAN WORK STATIONS
- Dimensions:**
 - Top: 4' - 8" (left), 2' - 11" (middle), 4' - 9 1/2" (right)
 - Bottom: 4' - 9 1/4" (left), 2' - 11" (middle), 4' - 8 1/4" (right)
- Room Number in Circle:** 166A (top), 166B (bottom)
- Room Number in Square:** 166
- Room Number in Circle (Right):** C, C.1
- Room Number in Circle (Bottom):** 8

Right Plan (Room 271):

- Room Label:** 271
- Area:** 100 Sq Ft (specific area), 271 (total)
- Room Name:** PHYSICIAN WORK STATIONS
- Dimensions:**
 - Top: 4' - 0" (left), 3' - 4" (right)
 - Bottom: 4' - 0 1/4" (left), 3' - 4" (middle), 4' - 0 1/4" (right)
- Room Number in Circle:** 271A (top), 271B (bottom)
- Room Number in Square:** 271
- Room Number in Circle (Right):** C, C.1
- Room Number in Circle (Bottom):** 8

TYPE A
FLUSH WD

TYPE X1
UNEQUAL DOUBLE LEAF

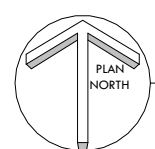
TYPE E
NARROW VISION LITE

TYPE G
BAR DOOR

TYPE R
FLUSH WOOD RESCUE ASSIST

INTERIOR DOOR ELEVATIONS

SCALE: 1/4" = 1'-0"



WIRING, SIZE, CIRCUITRY AND CONDUIT SIZE AND LOCATION SHALL BE IN ACCORDANCE WITH ALL NATIONAL AND LOCAL CODES AND PER ENGINEER DRAWINGS AND SPECIFICATIONS.

ALL WIRING INSTALLED ABOVE THE CEILING SHALL BE PLENUM-RATED WIRE AND IN ACCORDANCE WITH BASE BUILDING GUIDELINES.

PROVIDE CONDUIT (SIZE PER ENGINEER SPECS) FROM BUILDING OR MAIN COMMUNICATIONS FEED TO CEILING ABOVE TENANT TELEPHONE BACKBOARD. VERIFY CONDUIT SIZE WITH LOW VOLTAGE VENDOR.

PROVIDE SWITCHES TO BE INSTALLED IN THE CEILING. IF ANY SWITCHES ARE TO BE INSTALLED, THEY MUST APPEAR ADJACENT AND AS CLOVED BY THE CEILING.

PROVIDE MULTI-GANG JUNCTION BOX AND COVER PLATE AS REQUIRED.

TELEPHONE, SPEAKER, DATA, AND ALL OTHER SUCH CABLES IN WALLS AND CEILING PLENUM SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND WITH THE REQUIREMENTS OF THE PARTICULAR VENDOR/SUPPLIER INFORMED. PROVIDE CONDUIT AS NEEDED AND SPECIFIED.

IN PREVIOUSLY OCCUPIED SITES, REMOVE ABANDONED DATA CABLEING & ELECTRICAL WIRING FROM PLENUM.

IF, AT JOB COMPLETION, CONTRACTOR TO LABEL ELECTRICAL PANEL WITH EQUIPMENT IDENTIFICATION AND LOCATIONS INFORMATION.

ADVISE/COORDINATE DESIGNER AND COVER PLATE COLOR WITH LOW VOLTAGE VENDOR TO ENSURE THAT ALL COVER PLATES MATCH DESIGNER'S SPECIFICATION.

PROVIDE HOSPITAL-GRADE WIRING AND OUTLETS IN ALL PATIENT CARE AREAS AS REQUIRED BY CODE.

COORDINATE ELECTRICAL DEVICE LOCATIONS WITH MECHANICAL PRIOR TO FABRICATION.

PROVIDE MATCHING BLANK COVER PLATES ON ALL COMMUNICATIONS BOXES (INSTALL AFTER DATA RUNS ARE COMPLETE). LEAVE THESE ON SITE AT PUNCH LIST TIME.

VERIFY ALL EQUIPMENT DIMENSIONS AND POWER/COMMUNICATIONS REQUIREMENTS AND PROVIDE SUPPLY AS REQUIRED AND IN ACCORDANCE WITH STATE & LOCAL CODE REQUIREMENTS.

EXISTING POWER/COMMUNICATIONS OUTLETS TO REMAIN UNLESS SHOWN REMOVED OR RELOCATED. NOTIFY DESIGNER IF DESIRED COLOR OF OUTLET PLATES AND DEVICES DO NOT MATCH EXISTING. REPLACE DEVICE & OUTLET COVERS AS REQUIRED.

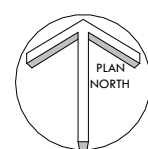
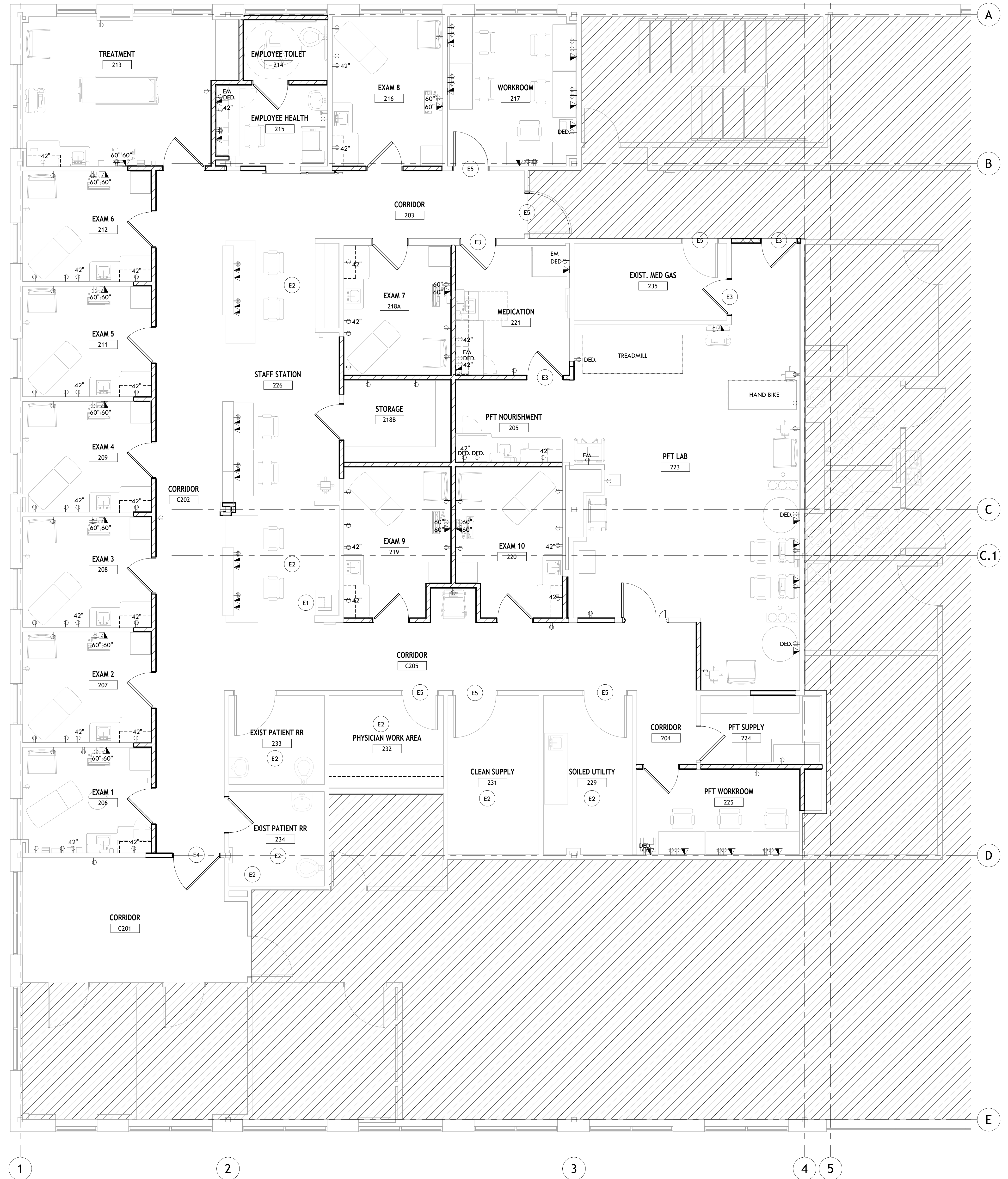
EXISTING ELECTRICAL PANELS TO REMAIN UNLESS SHOWN REMOVED OR RELOCATED. VERIFY COMPLIANCE OF EXISTING TO REMAIN DEVICES. VERIFY GFI ON ALL EXISTING TO REMAIN OUTLETS WHERE REQUIRED BY CODE.

G.F.I. OUTLETS ARE NOT SHOWN. REFER TO ENGINEERING DRAWINGS FOR LOCATIONS OF ALL G.F.I. OUTLETS.

WALL OUTLET HEIGHTS SHALL BE 18" TO CENTER OF COVER PLATE UNLESS OTHERWISE NOTED (SUCH AS ABOVE COVER PLATE OUTLETS). SEE PLAN AND ELEVATION FOR WALL AND TV, OUTLET HEIGHTS. NOTIFY DESIGNER IF EXISTING OUTLETS ARE MOUNTED BELOW ADA REQUIREMENTS (15" MINIMUM).

POWER & COMMUNICATION PLAN	
KEY	NOTE
E1	COPIER OR PRINTER (N.I.C) DEDICATED WITH CAT6E PER OWNER EQUIPMENT REQUIREMENTS.
E2	NO ELECTRICAL CHANGES IN THIS AREA.
E3	PROVIDE ELECTRIC STRIKE AND BACK BOX PER MEP DRAWINGS FOR CARD READER.
E4	PROVIDE ELECTRIC STRIKE AND RE-USE EXISTING CARD READER.
E5	EXISTING CARD READER TO REMAIN.

	NOT IN CONTRACT
	POWER/COMM KEYNOTE; SEE ADJACENT LIST
	ELECTRICAL PANEL BOX
	SEE MEP PLANS FOR SIZE AND QUANTITY
	WALL MOUNT DUPLEX OUTLET
	WALL MOUNT QUADRUPLUX OUTLET
	WALL MOUNT VOICE/DATA OUTLET
	PROVIDE BACKBOX AND CONDUIT WITH PULL STRING TO ABOVE CEILING
	WALL MOUNT TELEVISION OUTLET
EM	EMERGENCY (UPS) BATTERY BACK-UP P
USB	INDICATES OUTLET WITH USB PORT
DED	INDICATES OUTLET WITH DEDICATED CIR
	INDICATES CARD READER / BADGE CAR LOCATION
	INDICATES KEYPAD



SCALE: 1/4" = 1'-0"



THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

POWER AND COMMUNICATION
PLAN

Project Status

Project Number

Author

Checker

MM/DD/20YY

ARCH E1
30" x 42"

A1.31

0 2' 4' 8

CONSIDER DESIGNER FOR ANY DISCREPANCIES OR QUESTIONS WHICH MAY OCCUR IN THESE PLANS. NOTIFY DESIGNER OF ANY CONDITIONS WHICH, IN ACTUALITY, DO NOT MATCH THOSE SHOWN ON DRAWINGS AND AFFECT THE APPLICATION OF FINISHES. ALL FINISHES REQUIRED BY THE INTERIOR DESIGNER ARE INCLUDED IN THESE PLANS. SOME PRODUCTS ARE LONGER LEAD TIME ITEMS AND THEREFORE THE CONTRACTOR SHALL ADVISE THE ARCHITECT IMMEDIATELY UPON AWARD OF PROJECT TO AVOID THE USE OF INTERMEDIATE FINISHES.

CONTRACTOR HAS BEEN ASKED HEREIN TO SUBMIT ALL FINISH SAMPLES IN ONE SINGLE SUBMITTAL FOR ALL PRODUCTS SPECIFIED. THE CONTRACTOR SHALL CHECK EACH ITEM FOR CORRESPONDENCE TO THE FINISHES LISTED IN THE SPECIFICATIONS. LABELED SAMPLES SHOULD INCLUDE DESIGNER'S CODE/NUMBER AND MANUFACTURER'S LABEL ON PRODUCTS. UNLABELED SAMPLES SENT

FROM MANUFACTURER ARE NOT CONSIDERED SAMPLE SUBMITTALS. SAMPLES EXCEEDING (2) REVIEWS WILL BE AT THE EXPENSE OF THE CONTRACTOR. SUBMITTALS SHOULD BE RECEIVED CURRENT AND ORDERED BY DATE.

PAINT: ALL DOOR FRAMES _____, ALL DOORS SHALL BE _____, UNLESS OTHERWISE NOTED. BASE BUILDING CORRIDOR DOORS AND FRAMES SHALL MATCH BUILDING STANDARD. DOORS TO BASE BUILDING CORRIDORS SHALL MATCH BUILDING STANDARD.

PROVIDE NEW BUILDING STANDARD BLIND/SHADES AT ALL EXTERIOR WINDOWS IF NOT EXISTING. REPAIR/REPLACE EXISTING AS REQUIRED.

ALL 90 DEGREE OUTSIDE CORNERS TO RECEIVE CORNER GUARDS. ALL CORNER GUARDS TO BE CG-1 UNLESS OTHERWISE NOTED. PROVIDE NEW BUILDING STANDARD BLINDS AT ALL EXTERIOR WINDOWS IF NOT EXISTING. REPAIR/REPLACE DAMAGED BUILDING STANDARD WINDOW BINDS IN EXTERIOR WINDOWS AS REQUIRED. CLEAN BINDS THAT SHALL REMAIN. CONFIRM ALL BINDS HAVE HANDS.

	NOT IN CONTRACT
	FINISH PLAN KEYNOTE; SEE ADJACENT LIST
	FINISH TAG
	FLOOR DIRECTION
	FLOOR TRANSITION
	CORNER GUARDS
	CURTAIN TRACK

FINISH SCHEDULE												
ROOM NAME	ROOM NUMBER	FLOOR	BASE	WALLS				TRIM	CASEWORK			NOTES
				N	E	S	W		BASE	COUNTERTOP	UPPER	
PHYSICIAN WORK STATION	166	EXIST.	EXIST	EXISTING	EXISTING	EXISTING	EXISTING	EXIST				TOUCH UP TO MATCH EXISTING AS NEEDED AFTER CONSTRUCTION IS COMPLETE
CORRIDOR	203	LVT-1/LVT-3	R8-1	HR-1/WB-1/ P-1	WB-1/ P-1	HR-1/WB-1/ P-1	--	P-2				
CORRIDOR	204	LVT-1	R8-1	--	WB-1/ P-1	WB-1/ P-1	WB-1/ P-1	P-2				
PFT NOURISHMENT	205	LVT-1	R8-1	WP-1/ P-1	WP-1/ P-1	WP-1/ P-1	WP-1/ P-1	P-2	PL-1	SS-1	PL-1	
EXAM 1	206	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
EXAM 2	207	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
EXAM 3	208	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
EXAM 4	209	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
EXAM 5	211	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
EXAM 6	212	LVT-1	R8-1	WP-1/ P-1	P-1	WP-1/ P-1	WP-1/ P-3	P-2	PL-1	SS-1	PL-1	
TREATMENT	213	LVT-1	R8-1	WP-1/ P-3	WP-1/ P-1	WP-1/ P-1	P-1	P-2				
EMPLOYEE TOILET	214	CT-2	CT-3	CT-3	CT-3	P-1	P-1	P-2				
EMPLOYEE HEALTH	215	LVT-1	R8-1	P-1	WP-1/ P-1	WP-1/ P-1	P-1	P-2	PL-1	SS-1	PL-1	
EXAM 8	216	LVT-1	R8-1	WP-1/ P-3	WP-1/ P-1	P-1	WP-1/ P-1	P-2	PL-1	SS-1	PL-1	
WORKROOM	217	LVT-1	R8-1	P-1	P-1	P-1	P-1	P-2				
EXAM 7	218A	LVT-1	R8-1	P-1	WP-1/ P-1	WP-1/ P-3	WP-1/ P-1	P-2	PL-1	SS-1	PL-1	
STORAGE	218B	LVT-1	R8-1	P-1	P-1	P-1	P-1	P-2				WHITE MELAMINE SHELVES
EXAM 9	219	LVT-1	R8-1	WP-1/ P-3	WP-1/ P-1	P-1	WP-1/ P-1	P-2	PL-1	SS-1	PL-1	
EXAM 10	220	LVT-1	R8-1	WP-1/ P-3	WP-1/ P-1	P-1	WP-1/ P-1	P-2	PL-1	SS-1	PL-1	
MEDICATION	221	LVT-1	R8-1	P-1	P-1	P-1	P-1	P-2	PL-1	SS-1	PL-1	
PFT LAB	223	LVT-1	R8-1	WP-1/ P-3	WP-1/ P-3	WP-1/ P-3	WP-1/ P-3	P-2				
PFT SUPPLY	224	LVT-1	R8-1	P-1	P-1	P-1	P-1	P-2				WHITE MELAMINE SHELVES
PFT WORKROOM	225	LVT-1	R8-1	P-1	P-1	P-3	P-1	P-2				
STAFF STATION	226	LVT-1	R8-1	--	P-1	--	--	P-2	EXIST	EXIST	EXIST	PAINT COLUMN P-1, NEW HALF WALL WV-1/SS-2
SOILED UTILITY	229	EXIST.	EXIST	P-1/EXIST. WP	P-1/EXIST. WP	P-1/EXIST. WP	P-1/EXIST. WP	EXIST	EXIST	EXIST		
CLEAN SUPPLY	231	LVT-1	R8-1	P-1	P-1	P-1	P-1	P-2				
PHYSICIAN WORK AREA	232	LVT-1	R8-1	P-1	P-1	P-1	P-1	EXIST	EXIST	EXIST	EXIST	
EXIST PATIENT RR	233	EXISTING	EXIST	P-1	P-1	EXISTING TILE/ P-1	EXISTING TILE/ P-1	P-2				
EXIST PATIENT RR	234	EXISTING	EXIST	EXISTING TILE/ P-1	EXISTING TILE/ P-1	P-1	P-1	P-2				
EXIST. MED GAS	235	EXISTING	EXIST	P-1	P-1	P-1	P-1	P-2				
PHYSICIANS WORK STATIONS	271	EXISTING	EXIST	EXISTING	EXISTING	EXISTING	EXISTING	EXIST				TOUCH UP TO MATCH EXISTING AS NEEDED AFTER CONSTRUCTION IS COMPLETE
CORRIDOR	C201	EXISTING	EXIST	P-1	P-1	P-1	P-1	P-2				
CORRIDOR	C202	LVT-1/LVT-3	R8-1	--	HR-1/WB-1/ P-1	WB-1/ P-1	HR-1/WB-1/ P-1	P-2				
CORRIDOR	C205	LVT-1/LVT-3	R8-1	HR-1/WB-1/ P-1	WB-1/ P-1	HR-1/WB-1/ P-1	--	P-2				

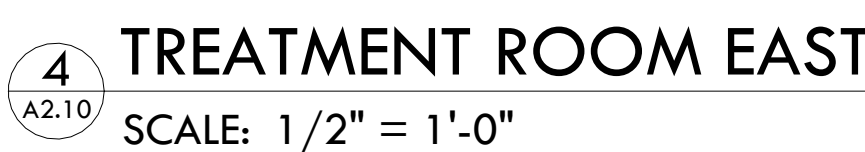
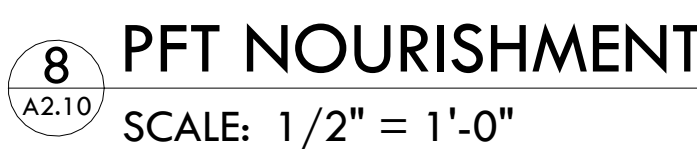
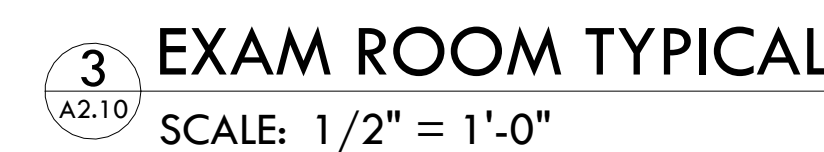
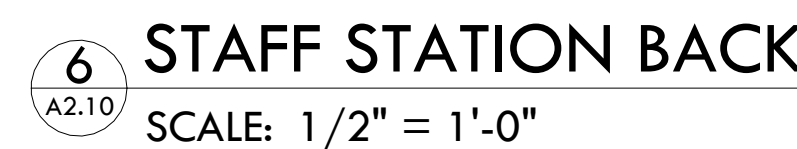
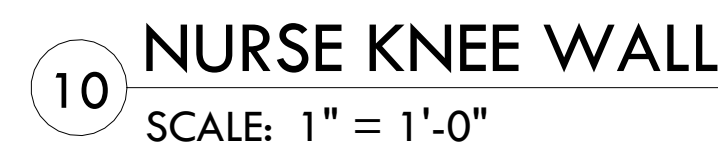


FINISH PLAN
SCALE: 1/4" = 1'-0"





CABINET DOORS
AND DRAWERS
PULL SPEC

BRACKET
SIZE/SPEC

NOTE: STANDARD ELEVATIONS AND SECTIONS SHOW DESIGN INTENT USING PLASTIC LAMINATE CONSTRUCTION DETAILS FOR COUNTERTOPS. IN MANY AREAS THE COUNTERTOP WILL BE SOLID SURFACE-SYNTHETIC STONE INSTEAD. REFER TO FINISH PLANS FOR COUNTERTOP MATERIALS AND EDGE DETAILS. ALL GROMMETS IN A SOLID SURFACE COUNTERTOP SHALL BE SELF GROMMETS. ALL SEAMS SHALL BE TIGHTLY CUT AND CLEAR CAULKED TO ADJACENT SURFACE COUNTERTOP AND WALLS FOR EASE OF CLEANING AND INFECTION CONTROL.



FIRE ALARM/MASS NOTIFICATION LEGEND

SECURITY DEVICE LEGEND

SPECIAL DEVICES LEGEND

ABBREVIATIONS

GENERAL LEGEND

ELECTRICAL LEGEND

SHEET LIST ELECTRICAL

THIS DRAWING AS INSTRUMENT OF
SERVICE IS AND SHALL REMAIN THE
PROPERTY OF THE DESIGNER AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF SAID DESIGNER OR ON
ANY OTHER SITE

**CONWAY
& OWEN**
Consulting Engineers | MEP • LV • Cx
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

REVISION RECORD

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

JOB NUMBER:
25259

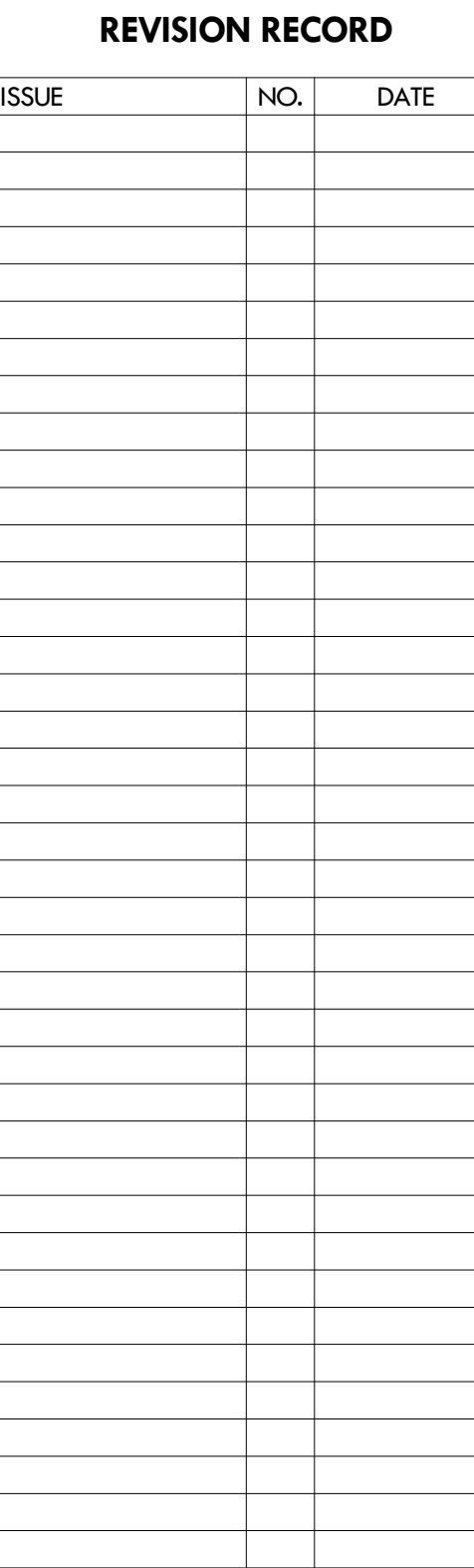
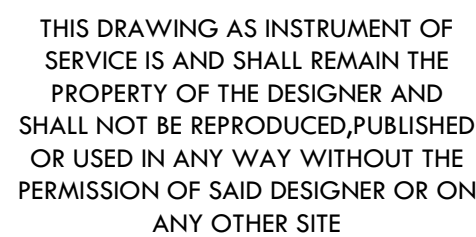
DATE:

SHEET NO:

MECHANICAL EQUIPMENT CONNECTION SCHEDULE							
TAG	LOAD	VOLT/ PHASE	CIRCUIT DESIGNATION	BREAKER	BRANCH CIRCUIT	DISCONNECT	NOTES
V-2-1	3 KW	480/3		20/3	3#12,1#12G,3/4"C	30A/3P/120AF	
V-2-2	5 KW	480/3	EXISTING				
(E) V-2-3	EXISTING	EXISTING	EXISTING				
(E) V-2-4	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
(E) V-2-5	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
V-2-6	6 KW	480/3	EXISTING				
(E) V-2-7	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
(E) V-2-8	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
RP-2-1	90 W	120/1		20/1	2#12,1#12G,3/4"C	MOTOR RATED SWITCH	
WH-2-1	9 KW	480/3		20/3	3#12,1#12G,3/4"C	30A/3P/120AF	

FIXTURE TYPE	DESCRIPTION	INPUT WATTS	LAMPS	BALLAST	MANUFACTURER	NOTES
A	2'X4' ACRYLIC LENS LED TROFFERS FIXTURE	46.6 W	LED 6000 LUMENS 4000K	0-10V DIMMING DRIVER	UTHONIA LIGHTING - 2BLT4 SERIES #2BLT4-40L-ADP-10VOLT-EZ-LF940 OR EQUAL BY COOPER	
AE	SAME AS TYPE 'A' EXCEPT WITH 1000 WHEN EMERGENCY BATTERY BACKUP, UL 924 LISTED	--	--	--		
B	2'X2' ACRYLIC LENS LED TROFFERS FIXTURE	26.5 W	LED 3300 LUMENS 4000K	0-10V DIMMING DRIVER	UTHONIA LIGHTING - 2BLT2 SERIES #2BLT2-33L-ADP-EZ-LF940 OR EQUAL BY COOPER	
BE	SAME AS TYPE 'B' EXCEPT WITH 1000 WHEN EMERGENCY BATTERY BACKUP, UL 924 LISTED	--	--	--		
C	6" ROUND RECESSED DOWNLIGHT LED FIXTURE		LED 150 LUMENS 4000K	0-10V DIMMING DRIVER	INDY - L6 SERIES #L6-15LM-40-MVOLT-G4-80CR-EZ0 OR EQUAL BY COOPER, ELITE, DAY-DRITE	
F	COVE LED FIXTURE	3.0 W/FT	LED 170 LUMEN/FT 4000K	0-10V DIMMING DRIVER	LLI ARCHITECTURAL LIGHTING #LLI-DEP-3-G-3.0W-20-30K-24V-PWRS OR EQUAL BY COOPER, UTHONIA	
X	LED EDGE-LIT EXIT SIGN RED LETTERS, CLEAR PANEL 1 OR MIRROR FOR 3 SIDE, UNIVERSAL MOUNTED, BRUSHED ALUMINUM TRIM PLATE, PUNCH OUT CHEVRONS, PROVIDE WITH 90 MIN NICAD BATTERY BACKUP.	1 W	LED	FIXED LED DRIVER	UTHONIA LIGHTING EDGR-X-RHMR SERIES OR EQUAL BY EMERG-LITE, DUAL-LITE	

NOTES:
1.CONFIRM VOLTAGE WITH DRAWINGS AND COORDINATE/CONFIRM ALL MOUNTING HEIGHTS AND FINISHES WITH ARCHITECT PRIOR TO ORDERING AND INSTALLATION.
2.PROVIDE MOUNTING OPTIONS) NECESSARY TO ACCOMMODATE CEILING TYPES SPECIED BY ARCHITECTURAL DOCUMENTS FOR ALL RECESSED FIXTURES.
3.PROVIDE ALL HARDWARE AND ACCESSORIES TO INSTALL FIXTURES AS INDICATED IN FIXTURE DESCRIPTION.
4.MANUFACTURER PART NUMBERS MAY NOT NECESSARILY MATCH DESCRIPTION. OBTAIN CLARIFICATION IF A CONFLICT EXIST BETWEEN DESCRIPTION AND MODEL NUMBER.
5.PROVIDE (MINIMUM) 1 FIXTURES OF EACH TYPE/SPARE LAMP ATTIC STOCK FOR OWNER AT PROJECT COMPLETION.
6.MANUFACTURER LISTED AS "AT" OR "EQUAL" DOES NOT GUARANTEE APPROVAL. FIXTURE PERFORMANCE MUST MEET OR EXCEED SPECIFIED FIXTURE.
7.ALL FIXTURES NOT SPECIFICALLY LISTED BY MODEL NUMBER REQUIRE A PRIOR APPROVAL SUBMITTAL IN WRITING. NO VERBAL APPROVALS WILL BE ALLOWED.



3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

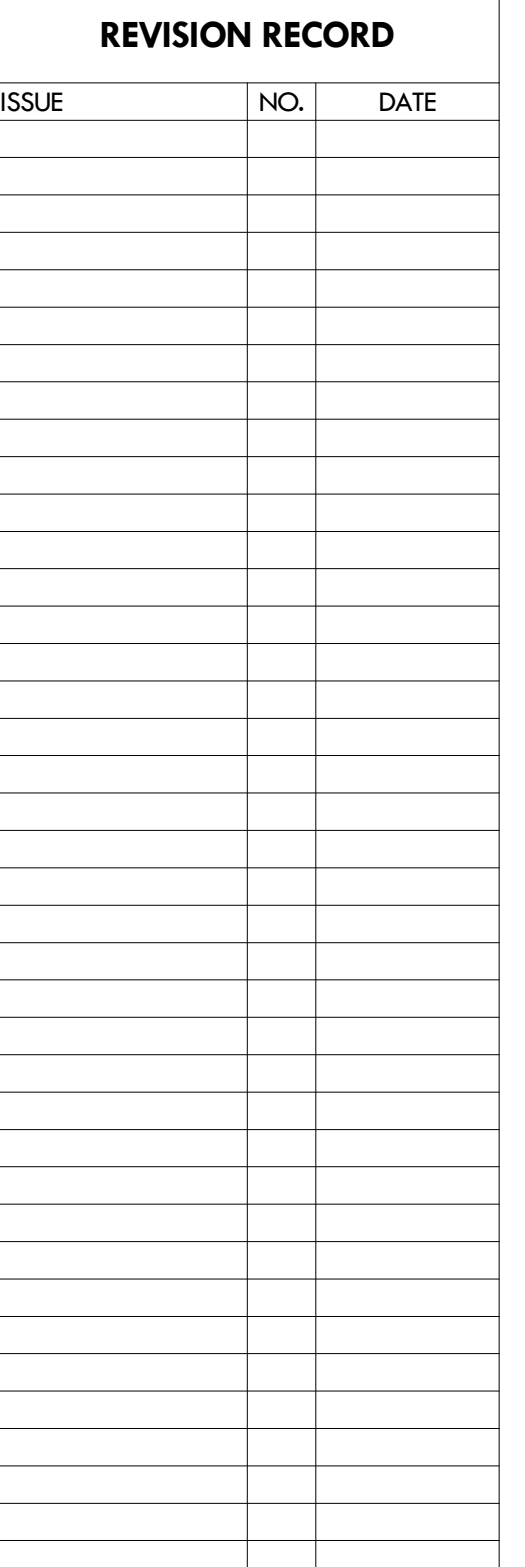
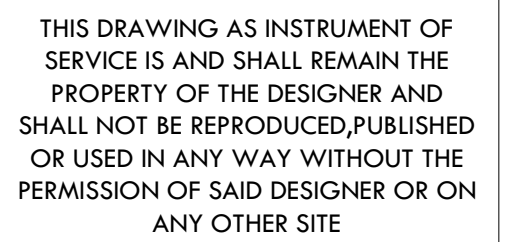
ISSUE:
ISSUED FOR DESIGN
DEVELOPMENT

DRAWN BY:
JA

CHECKED BY:
WK

SHEET SIZE:
ARCH E1
30" x 42"

E0.03



DRAWING:
LEVEL TWO DEMOLITION PLAN -
ELECTRICAL

JOB NUMBER:
25259
DRAWN BY:
JA
CHECKED BY:
WK

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
E1.11



1 DASHED LINES INDICATE WALLS OR ITEMS TO BE DEMOLISHED. REMOVE ALL DEVICES, LIGHTING, WIRES & CONDUIT BACK TO PANEL OF ORIGIN AND LABEL ASSOCIATED BREAKERS AS SPARE

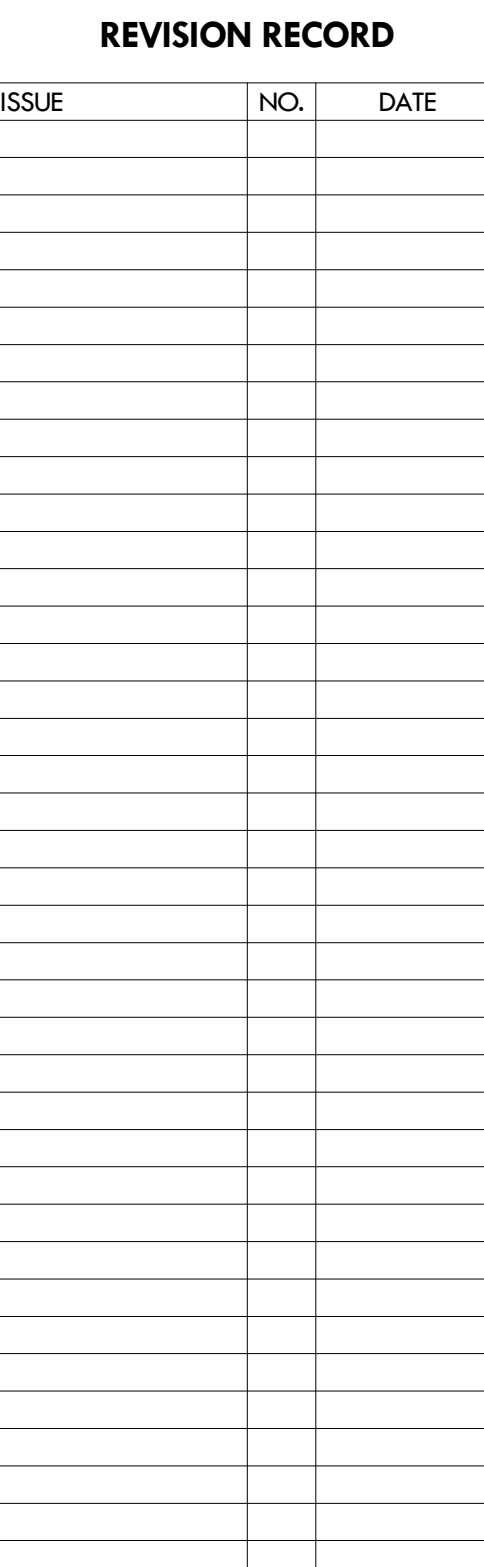
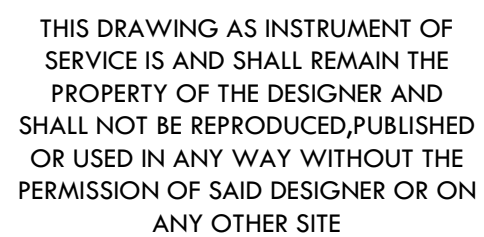
1. COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES WITH ARCHITECTURAL INTERIORS DRAWINGS AND ELEVATIONS PRIOR TO INSTALLATION.
2. LABEL PANEL/BOARDS SCHEDULE PER NEC 400.4.
3. DO NOT MOUNT OUTLETS BACK TO BACK, OFFSET TO NEXT STUD SPACE.
4. COORDINATE ALL DEVICE LOCATIONS WITH DISCIPLINES DRAWINGS.
5. ALL DEVICES AND JUNCTION BOXES SHOWN TO BE "ABOVE COUNTER" SHALL BE INSTALLED ABOVE BACK SPLASH SO THAT COVER PLATE CLEARS BACK SPLASH. REFER TO ARCHITECTURAL INTERIORS DRAWINGS (D) FOR ADDITIONAL INFORMATION.
6. ALL RECEPTACLES IN OFFICES, CORRIDORS AND WAITING ROOMS SHALL BE TEMPERED RESISTANT AS REQUIRED PER 406.12.
7. PROVIDE OUTLET BOX WITH 1" CONDUIT (UNLESS NOTED OTHERWISE ON PLANS) TO 6" ABOVE ACCESSIBLE CEILING FOR ALL WALL MOUNTED VOICE/DATA AND SECURITY DEVICES.
8. PROVIDE POWER FOR SECURITY DEVICES AS REQUIRED.
9. ALL AUDIO/VISUAL DEVICES SHALL MATCH EXISTING FACILITY STANDARDS IN ALL ASPECTS.
10. CONTRACTOR TO VERIFY ELECTRICAL METERING AND CONFIRM ADEQUATE POWER CAPACITY FROM DISTRIBUTION PANELS FOR THIS AREA.

1 PRINTER COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN.

2 CONTRACTOR TO FIELD VERIFY EXISTING RECEPTACLES ARE ON WORKING CONDITIONS. REPAIR/REPLACED AS REQUIRED.



 ITEMS UNDERNEATH HATCHING OUT OF SCOPE



DRAWING:

LEVEL TWO FLOOR PLAN -
LIGHTING

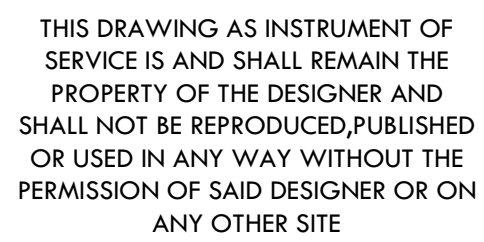
JOB NUMBER:
25259
DRAWN BY:
JA
CHECKED BY:
WK

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
E1.41



- ① EMERGENCY EGRESS LIGHTING FIXTURE. CONNECT SWITCHED "HOT" TO NORMAL BALLAST AND UN-SWITCHED "HOT" TO THE BATTERY PACK IN FIXTURE FOR CHARGING AND CONTROLS SO THAT IN THE EVENT POWER IS LOST, THE FIXTURE WILL ILLUMINATE, REGARDLESS OF SWITCH POSITION.
- ② CONTRACTOR TO FIELD VERIFY EXISTING LIGHT FIXTURES ARE ON WORKING CONDITIONS. REPAIR/REPLACE AS REQUIRED.



DRAWING:

LEVEL TWO FLOOR PLAN -
ELECTRICAL (MECHANICAL) AND
FIRE ALARM

ISSUE:
ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:
25259

DRAWN BY:
JA

CHECKED BY:
WK

DATE:
08/27/2025

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
E1.51



☐ ITEMS UNDERNEATH HATCHING OUT OF SCOPE

KEY NOTES:

(1) CONTRACTOR TO FIELD VERIFY EXISTING FIRE ALARM DEVICES ARE ON WORKING CONDITIONS. REPAIR/REPLACED AS REQUIRED.

(EXISTING)				PANEL: L2A												
VOLTAGE		208 Y 120	3 PHASE		4 WIRE		MAIN		225 AMP'S		MCB		MOUNTING			
BUS SIZE		225 AMP'S <th colspan="4">FAULT DUTY:</th> <td colspan="2">SEE RISER</td> <td colspan="2">AIC</td> <td colspan="2">SURFACE</td> <td colspan="2"></td>		FAULT DUTY:				SEE RISER		AIC		SURFACE				
CKT NO	DESCRIPTION			NOTE	BKR	A	B	C	BKR	NOTE	DESCRIPTION			CKT NO		
1														2		
3														4		
5														6		
7														8		
9														10		
11														12		
13														14		
15														16		
17														18		
19														20		
21														22		
23														24		
25														26		
27														28		
29														30		
31														32		
33														34		
35														36		
37														38		
39														40		
41														42		
						A	B	C								
CONNECTED LOADS			DEM. FACTOR	DEM. LOADS		SECTION BUS KVA			ABBREVIATIONS: ST-SHUNT TRIP							
LIGHTING:			* 125%			0.0 KVA 0.0 KVA 0.0 KVA			AF = ARC FAULT, GF = GROUND FAULT							
RECEPTACLE:			PER NEC 220.41			TOTAL BUS KVA			NOTES:							
MOTORS:			125% MAX + ...			0.0 KVA 0.0 KVA 0.0 KVA			1 EXISTING LOAD TO REMAIN							
A/C:			LARGEST	0.0 KVA	CONNECTED			2 RE-USE EXISTING BREAKER								
HEATING:			* 100%		0.0 KVA			3 PROVIDE NEW COMPATIBLE BREAKER								
NON-CONTIN:			* 100%		0.0 AMP'S											
CONTINUOUS:			* 125%													
EV...:			* 125%			DEMAND										
KITCHEN:			PER NEC 220.56			0.0 KVA KVA										
ELEVATOR:			PER NEC 620.14			0 AMP'S										

(EXISTING)		PANEL: L2A2										
VOLTAGE		208 Y 120	3 PHASE		4 WIRE	MAIN	100 AMP'S		MLO	MOUNTING		
BUS SIZE		225 AMP'S <th colspan="3">FAULT DUTY</th> <th colspan="2">SEE RISER</th> <th>AIC</th> <th>SURFACE</th> <th colspan="2"></th>	FAULT DUTY			SEE RISER		AIC	SURFACE			
CKT NO	DESCRIPTION	NOTE	BKR	A	B	C	BKR	NOTE	DESCRIPTION	CKT NO		
1	SPARE	20/1	0.0							2		
3	SPARE	20/1		0.0						4		
5	SPARE	20/1			0.0	0.0 0.0	20/1		SPARE	6		
7	SPARE	20/1	0.0							8		
9	SPARE	20/1		0.0						10		
11	SPARE	20/1			0.0					12		
13	SPARE	20/1	0.0							14		
15	SPARE	20/1		0.0						16		
17	SPARE	20/1			0.0					18		
19	SPARE	20/1	0.0							20		
21	SPARE	20/1		0.0						22		
23	SPARE	20/1			0.0					24		
25	SPARE	20/1	0.0							26		
27	SPARE	20/1		0.0						28		
29	SPARE	20/1			0.0					30		
31	SPARE	20/1	0.0							32		
33	SPARE	20/1		0.0						34		
35	SPARE	20/1			0.0					36		
37	SPARE	20/1	0.0							38		
39	SPARE	20/1		0.0						40		
41	SPARE	20/1			0.0					42		
				A	B	C						
CONNECTED LOADS		DEM. FACTOR	DEM. LOADS	SECTION BUS KVA			ABBREVIATIONS: ST-SHUNT TRIP					
LIGHTING		* 125%		0.0 KVA	0.0 KVA	0.0 KVA	AF = ARC FAULT, GF = GROUND FAULT					
RECEPTACLE		PER NEC 220.41		TOTAL BUS KVA			NOTES:					
MOTORS		125% MAX + ...		0.0 KVA	0.0 KVA	0.0 KVA	1 EXISTING LOAD TO REMAIN					
A/C		LARGEST	0.0 KVA	CONNECTED			2 RE-USE EXISTING BREAKER					
HEATING		* 100%		0.0 KVA	0.0 KVA	0.0 AMP'S	3 PROVIDE NEW COMPATIBLE BREAKER					
NON-CONTIN.		* 100%										
CONTINUOUS		* 125%		DEMAND								
EV.		* 125%										
KITCHEN		PER NEC 220.56		0.0 KVA	KVA							
ELEVATOR		PER NEC 620.14		0 AMP'S								

(EXISTING)			PANEL: L2A SECTION 2													
VOLTAGE		208 Y 120	3 PHASE		4 WIRE		MAIN		100 AMP'S		MLO		MOUNTING			
BUS SIZE		100 AMP'S	FAULT DUTY:				SEE RISER		AIC		SURFACE					
CKT NO	DESCRIPTION		NOTE	BKR	A	B	C	BKR	NOTE	DESCRIPTION		CKT NO				
1												2				
3												4				
5												6				
7												8				
9												10				
11												12				
13												14				
15												16				
17												18				
19												20				
21												22				
23												24				
25												26				
27												28				
29												30				
31												32				
33												34				
35												36				
37												38				
39												40				
41												42				
					A	B	C									
CONNECTED LOADS		DEM. FACTOR	DEM. LOADS		SECTION BUS KVA			ABBREVIATIONS: ST-SHUNT TRIP								
LIGHTING		* 125%			0.0 KVA 0.0 KVA 0.0 KVA			AF = ARC FAULT, GF = GROUND FAULT								
RECEPTACLE		PER NEC 220.41			TOTAL BUS KVA			NOTES:								
MOTORS		125% MAX + ...			0.0 KVA 0.0 KVA 0.0 KVA			1 EXISTING LOAD TO REMAIN								
A/C		LARGEST	0.0 KVA		CONNECTED			2 RE-USE EXISTING BREAKER								
HEATING		* 100%			0.0 KVA			3 PROVIDE NEW COMPATIBLE BREAKER								
NON-CONTIN:		* 100%			0.0 AMP'S											
CONTINUOUS:		* 125%			DEMAND											
EV...		* 125%														
KITCHEN		PER NEC 220.56			0.0 KVA KVA											
ELEVATOR		PER NEC 620.14			0 AMP'S											

(EXISTING)			PANEL: L2B									
VOLTAGE		208 Y 120	3 PHASE	4 WIRE	MAIN		150 AMP'S	MCB	MOUNTING			
BUS SIZE		225 AMP'S	FAULT DUTY:			SEE RISER		AIC	SURFACE			
CKT NO	DESCRIPTION	NOTE	BKR	A	B	C	BKR	NOTE	DESCRIPTION	CKT NO		
1										2		
3										4		
5										6		
7										8		
9										10		
11										12		
13										14		
15										16		
17										18		
19										20		
21										22		
23										24		
25										26		
27										28		
29						0 0		20/1	SPARE	30		
31				0 0				20/1	SPARE	32		
33					0 0			20/1	SPARE	34		
35						0 0		20/1	SPARE	36		
37				0 0				20/1	SPARE	38		
39					0 0			20/1	SPARE	40		
41						0 0		20/1	SPARE	42		
43	SPARE		20/1	0 0	0 0			20/1	SPARE	44		
45	SPARE		20/1		0 0	0 0		20/1	SPARE	46		
47	SPARE		20/1			0 0	0 0	20/1	SPARE	48		
49				0 0				20/1	SPARE	50		
51					0 0			20/1	SPARE	52		
53						0 0		20/1	SPARE	54		
55				0 0				20/1	SPARE	56		
57					0 0			20/1	SPARE	58		
59						0 0		20/1	SPARE	60		
61	SPACE	/1	--	--			/1		SPACE	62		
63	SPACE	/1			--	--	/1		SPACE	64		
65	SPACE	/1				--	--	/1	SPACE	66		
67	SPACE	/1	--	--			/1		SPACE	68		
69	SPACE	/1			--	--	/1		SPACE	70		
71	SPACE	/1				--	--	/1	SPACE	72		

1. GENERAL CONTRACTOR TO PROVIDE ROUGH-IN FOR ALL LOW VOLTAGE DEVICES.
2. GENERAL CONTRACTOR TO PROVIDE ALL LOW VOLTAGE DEVICES AND CABLING.

A. SEE DETAIL SHEET FOR ADDITIONAL INFORMATION
B. PROVIDE 4" SQUARE BACKBOX WITH 1-GANG MUD RING AND CAT6A
KEYSTONE FOR WAPIS IN OPEN CEILING
C. PROVIDE RECESSED HARD LID CEILING ENCLOSURE FOR WAPIS INSTALLED ON
CEILING
D. REFER TO CCTV FUNCTIONAL FOR CABLE REQUIREMENTS FOR EXTERIOR
CAMERAS

SYMBOL	DESCRIPTION	BACKBOX	CONDUIT	CABLE	MOUNTING	FACEPLATE / OUTLET	NOTES
	INTERCOM MASTER STATION BASIS OF DESIGN: APHONE X-MV	MANUFACTURER PROVIDED BOX IF WALL MOUNTED NONE IF DESK MOUNTED. REFER TO DRAWINGS	ONE (1)- 3/4" EMT ROUTED TO ACCESSIBLE CEILING SPACE IF WALL MOUNTED	ONE (1)- CATEGORY 6 23-AWG CABLE PER PORT TERMINATE TO CAT6 PATCHPANEL / SERVICE LOOP	WALL-MOUNTED, .45" AFF OR AS NOTED ON PLANS.	WALL-MOUNTED DEVICE WITH FLUSH MOUNT. UTILIZE SURFACE MOUNT BOX FOR RETROFIT ON CONCRETE OR BLOCK. NONE IF DESK MOUNTED.	A
	INTERCOM DOOR STATION, BASIS OF DESIGN: APHONE IX SERIES "V" SUBSCRIPT WHERE USED DENOTES VIDEO AND AUDIO INTERCOM "A" SUBSCRIPT WHERE USED DENOTES AUDIO ONLY INTERCOM	MANUFACTURER PROVIDED BOX IF WALL MOUNTED NONE IF PEDISTAL MOUNTED. REFER TO DRAWINGS	ONE (1)- 3/4" EMT ROUTED TO ACCESSIBLE CEILING SPACE IF WALL MOUNTED	ONE (1)- CATEGORY 6 23-AWG CABLE PER PORT TERMINATE TO CAT6 PATCHPANEL / SERVICE LOOP	WALL-MOUNTED, .45" AFF OR AS NOTED ON PLANS.	WALL-MOUNTED DEVICE WITH FLUSH MOUNT. UTILIZE SURFACE MOUNT BOX FOR RETROFIT ON CONCRETE OR BLOCK. NONE IF DESK MOUNTED.	A
	PAGING HORN LOUDSPEAKER	2-GANG BOX IF WALL MOUNTED. PROVIDE CAST WEATHERTIGHT BOX FOR OUTDOOR LOCATIONS	ONE (1)- 3/4" EMT ROUTED TO ACCESSIBLE CEILING SPACE IF WALL MOUNTED	REFER TO P/A FUNCTIONAL 16' SERVICE LOOP	REFER TO PLANS	N/A	
	SURFACE MOUNTED INTERCOM SPEAKER	2-GANG BOX IF WALL MOUNTED. PROVIDE CAST WEATHERTIGHT BOX FOR OUTDOOR LOCATIONS	ONE (1)- 3/4" EMT ROUTED TO ACCESSIBLE CEILING SPACE IF WALL MOUNTED	REFER TO P/A FUNCTIONAL 16' SERVICE LOOP	REFER TO PLANS	N/A	
	CEILING MOUNTED INTERCOM SPEAKER	N/A	N/A	REFER TO P/A FUNCTIONAL 16' SERVICE LOOP	CEILING, PROVIDE BLOCKING AS REQUIRED	N/A	
	CEILING MOUNTED MICROPHONE	N/A	N/A	REFER TO P/A FUNCTIONAL 16' SERVICE LOOP	REFER TO PLANS	N/A	

LV SHEET LIST	
SHEET NUMBER	SHEET NAME
LV0-01	TECHNOLOGY - LEGENDS AND NOTES
LV0-02	TECHNOLOGY NOTES & ABBREVIATIONS
LV0-10	SPECIFICATIONS - TELECOM
LV0-11	SPECIFICATIONS - TELECOM
LV0-12	SPECIFICATIONS - TELECOM
LV0-13	SPECIFICATIONS - TELECOM
LV1-11	DEMOLITION PLAN - LOW VOLTAGE
LV1-31	FLOOR PLAN - LOW VOLTAGE
LV5-01	PACS-DETAILS
LV5-03	CCTV - INTERIOR - DETAILS
LV5-04	TELECOM - PATHWAY - DETAILS
LV5-05	TELECOM - STRUCTURED CABLE - DETAILS
LV5-01	TELECOM - WIR - DETAILS
LV6-01	FUNCTIONAL DIAGRAMS - LOW VOLTAGE

SHEET NO:
LV0.01

	AMPHERS
AFB	ABOVE FINISHED FLOOR
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BCT	BUILDING CONDUCTOR - TELECOM
BD	BUILDING DISTRIBUTER
C	CONDUIT
CAN	CAMPUS AREA NETWORK
CCTV	CLOSED CIRCUIT TELEVISION
CD	CAMPUS DISTRIBUTER
CHP	COMMUNICATIONS MEDIA PLENUM
CHR	COMMUNICATIONS MEDIA RISER
CAS	DISTRIBUTED ANTENNA SYSTEM
DPS	DOOR POSITION SWITCH
DIV	DIVISION
EC	ELECTRICAL CONTRACTOR
EG	ELECTRICAL CONTRACTOR
EHT	ELECTRICAL METALLIC TUBING
FACP	FIRE ALARM CONTROL PANEL
FC	FIXED CAMERA
FD	FLOOR DISTRIBUTER
FO	FIBER OPTIC
GC	GENERAL CONTRACTOR
IDF	INTERMEDIATE DISTRIBUTION FACILITY (FRAME)
LAN	LOCAL AREA NETWORK
LC	(LUGENT CONNECTOR) FIBER OPTIC CONNECTOR FORM FACTOR
MDF	MAIN DISTRIBUTION FACILITY (FRAME)
MM	MULTI-MODE
MPOE	MAIN POINT OF ENTRY
NTS	NOT TO SCALE
PACS	PHYSICAL ACCESS CONTROL SYSTEM
POE	POWER OVER ETHERNET
PROVIDE	FURNISH AND INSTALL
PT	POKE-THROUGH DEVICE
RG6	RIGID GALVANIZED STEEL
RJ45	EIGHT POSITION MODULAR PLUG AND JACK UTILIZED FOR TWISTED-PAIR CABLE CONNECTIONS
SC	(SUBCONNECTOR) FIBER OPTIC CONNECTOR FORM FACTOR
SM	SINGLE-MODE
ST	(STRAIGHT TIP) FIBER OPTIC CONNECTOR FORM FACTOR
STP	SHIELDED TWISTED PAIR
TBB	TELECOM BONDING BACKBONE
TBC	TELECOM BONDING CONDUCTOR
TBD	TO BE DETERMINED
TGB	TELECOM GROUNDING BUSBAR
THGB	TELECOM MAIN GROUNDING BUSBAR
TR	TELECOM ROOM
TYP	TYPICAL
UND	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
UTP	UNSHIELDED TWISTED PAIR
VOIP	VOICE OVER INTERNET PROTOCOL
VOLT	VOLTS
WAN	WIDE AREA NETWORK
WAP	WIRELESS ACCESS POINT
WP	WEATHER-PROOF

1. PRIOR TO PERFORMING WORK, NOTIFY ARCHITECT OF OBSERVATIONS OR CONDITIONS DISCOVERED THAT WOULD PREVENT COMPLETION OF THE WORK PER THE DRAWINGS AND SPECIFICATIONS.

2. THE WORK, INCLUDING MATERIALS AND METHODS SHALL COMPLY WITH THE MINIMUM REQUIREMENTS OF THE GOVERNING LAWS, ORDINANCE, AND REGULATIONS OF ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES. NO PART OF THE CONTRACT DOCUMENTS MAY BE CONSTRUED TO REQUIRE OR PERMIT WORK CONTRARY TO A GOVERNING LAW, ORDINANCE, OR REGULATION.

3. THE TECHNOLOGY DRAWINGS ARE PART OF A LARGER SET OF DRAWINGS WHICH, WHEN COMPLETE CONSISTS OF DRAWING INDICATE BY THE ARCHITECT'S INDEX OF DRAWINGS. THE WORK DESCRIBED BY THE DRAWINGS OF OTHER DISCIPLINES MAY BE AFFECTED BY THE WORK AND REQUIREMENTS DESCRIBED ON DRAWINGS OF ANOTHER DISCIPLINE. MAY REQUIRE CORRECTIONS OF ANOTHER DISCIPLINE. PARTIAL SETS OF DRAWINGS ARE INCOMPLETE AND SHOULD NOT BE DISTRIBUTED OR UTILIZED BY THE CONTRACTOR. MANAGE, SUPERVISE, REVIEW AND COORDINATE THE WORK OF SUB-CONTRACTORS, TRADES, AND SUPPLIERS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION. ENSURE ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF REQUIREMENTS AND UPDATED DRAWING INFORMATION. ENSURE ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF REQUIREMENTS AND UPDATED DRAWING INFORMATION.

4. INSTALL TELECOMMUNICATIONS DEVICES AT HEIGHTS NOTED ON DRAWINGS OR DEVICE SCHEDULE UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL ELEVATION DRAWINGS FOR DETAILED INFORMATION.

5. ALL MATERIAL SHALL BE AS LISTED PER ITS USE.

6. TELECOM CONTRACTOR SHALL COMPLY WITH THE NFPA, NEC, BICSI, TIA/EIA, UL, ANSI, FCC, OSHA, AND STANDARD STATE AND LOCAL CODES AND REQUIREMENTS FOR THE INSTALLATION OF THE TELECOMMUNICATIONS CABLE AND EQUIPMENT.

7. WHERE CONFLICTS EXIST BETWEEN SPECIFICATIONS AND DRAWINGS THE HIGHER COST OR MOST STRINGENT REQUIREMENT SHALL BE USED.

8. NO WORK SHALL COMMENCE WITHOUT THE NOTICE TO PROCEED BY THE GENERAL CONTRACTOR AND ARCHITECT.

9. TELECOM CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND SHALL NOT INHIBIT THE CONSTRUCTION OF OTHER TRADES.

10. ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMAN LIKE MANNER AND IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

11. THE TELECOM CONTRACTOR SHALL KEEP THEIR AREA OF WORK CLEAN OF ANY DEBRIS RESULTING FROM THEIR WORK ON A DAILY BASIS.

12. THE TELECOM CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY OBSERVED HEALTH AND SAFETY CONCERNS ON THE WORK SITE.

1. ALL CABLES ROUTED BELOW GRADE OR IN SLAB ON GRADE SHALL BE OUTSIDE PLANT RATED FOR WET ENVIRONMENTS. CONTRACTOR TO TRANSITION TO PLENUM RATED CABLE BEFORE ENTERING CEILING SPACE.
2. ALL ITEMS AND CABLING INSTALLED WITHOUT CONDUIT AND ABOVE GRADE SHALL BE CMP (PLENUM RATED) AND LISTED FOR THE INTENDED USE.
3. CEILING-MOUNTED DATA OUTLETS ARE RESERVED FOR WIRELESS ACCESS POINTS UNLESS NOTED OTHERWISE.
4. SUFFICIENT EXCESS CABLE SHALL BE PROVIDED IN SERVICE LOOP LOCATIONS TO ENSURE THAT THE ASSOCIATED CONNECTOR CAN BE REPLACED IF NEEDED WITHOUT REQUIRING THE ADDITION OF EXTENSION PIECES UNLESS OTHER USE NOTED ON THE DRAWINGS.
 - A. TELECOM ROOMS - 10' FOR BOTH FIBER AND TWISTED PAIR
 - B. TELECOM OUTLETS - 3' FOR FIBER AND 1' FOR TWISTED PAIR
5. CABLE BREAK-OUTS SHALL BE AT 90° ANGLES FROM THE HARNESS OR CHASE, AND ALL CHASES SHALL BE PARALLEL TO, OR AT 90° ANGLES FROM THE RACK FRAME.
6. CABLES ARE TO BE SECURED TO THE RACK FRAMES AT SUFFICIENT INTERVALS TO PREVENT THE WEIGHT OF THE CABLE FROM CONTRIBUTING TO FATIGUE OR EARLY FAILURE OF THAT CABLE OR THE DEVICE AND CONNECTOR TO WHICH IT IS ATTACHED.
7. CAT-6 AND FIBER OPTIC CABLES SHALL UTILIZE VELCRO FASTENERS IN PLACE OF TY-WRAPS TO ELIMINATE THE RISK OF OVER-TIGHTENING CABLE BUNDLES AND AFFECTING THE STRENGTH OR RATED PERFORMANCE OF THE CABLE.
8. WHERE UNIFORM IS ROUTED THROUGH STEEL METAL OR OVER FRAME MEMBERS, THE METAL EDGES SHALL BE COVERED WITH FLEXIBLE GROMMETING OR EDGE DRESSING (SUCH AS AUTOMOBILE DOOR EDGE TRIM).
9. ROUTE TELECOMMUNICATIONS CABLES PERPENDICULAR OR PARALLEL TO BUILDING COLUMN LINES.
10. LABEL TELECOMMUNICATIONS CABLES ACCORDING TO TIA-606-C AND TELECOM DETAIL SHEETS. PROVIDE SAMPLE LABELS TO THE OWNER OR OWNER'S REPRESENTATIVE.
11. ALL CABLING SHALL BE INSTALLED WITH-OUT SPICES OR FIELD REPAIRS.
12. CABLING SHALL BE KEPT IN A DRY PLACE AS INDICATED BY THE MANUFACTURER. FIBEROPTIC FACTORY SPOOL TEST TO BE KEPT FOR RECORD.
13. TWISTED PAIR HORIZONTAL CABLE SHALL NOT EXCEED 250'

WHERE DIRECT RACK MOUNTING CONFIGURATION IS NOT AVAILABLE, EQUIPMENT SHALL BE MOUNTED ON STEEL RACK-MOUNT SHELVINGS OF SUFFICIENT STRENGTH AND ENDURANCE TO SUPPORT THE WEIGHT OF THE EQUIPMENT MULTIPLIED BY A FACTOR OF TEN (10).

ALL HARDWARE USED TO SECURE EQUIPMENT TO RACKINGS SHALL INCLUDE A NYLON OR OTHER NON-METALLIC WASHER OR GROMMET BETWEEN THE SCREW HEAD AND EQUIPMENT PANEL TO PREVENT ANY DAMAGE TO THE EQUIPMENT. INSTALL EQUIPMENT ACCORDING TO STATE AND LOCAL CODES FOR SEISMIC BRACING.

RACK MOUNT SCREWS SHALL BE SELF-CENTERING FLAT-HEAD CONFIGURATION UNLESS SPECIFICALLY TAMPER-RESISTANT HARDWARE HAS BEEN SPECIFIED. SCREWS SHALL BE TIGHTENED IN SUCH A MANNER AS TO ALLOW THEIR REMOVAL WITH COMMON HAND TOOLS.

ALL RACKS AND SHELVINGS SHALL BE LEVEL. PROVIDE SHIMS RATED FOR USE TO LEVEL EQUIPMENT, ENSURE SEISMIC OR STRUCTURAL RATING OF THE RACK IS NOT CHANGED.

ALL EQUIPMENT CABLEING SHALL BE DRESSED IN SUCH A MANNER AS TO ENSURE A NEAT AND CLEAN APPEARANCE.

DOUBLE-SIDED POINT TAPE SHALL NOT BE USED TO SECURE ANY EQUIPMENT, TERMINAL BLOCKS, OR ACCESSORY DEVICES. ALL EQUIPMENT MOUNTING SHALL BE OF A PERMANENT NATURE.

ALL EXCESS LENGTH AC CORDS ARE TO BE TIE-WRAPPED OUT OF THE WAY. WHERE POSSIBLE, THEY SHALL BE ROUTED IN A SEPARATE BUNDLE AT A MINIMUM OF SIX (6) INCHES AWAY FROM ANY SIGNAL OR CONTROL CABLE.

WIRING USED TO INTERCONNECT COMPONENTS OR EQUIPMENT WITHIN A VERTICAL RACK OR CONSOLE MAY NOT PROTRUDE OUTSIDE OF THE RACK FRAME.

ALL SURFACE MOUNTED PANELS AND ENCLOSURES ON THE INSIDE OF THE EXTERIOR WALLS ABOVE GRADE, OR IN OTHER LOCATIONS CONSIDERED AS DAMP, SHALL BE MOUNTED SO AS TO MAINTAIN A 1/4" AIR SPACE BETWEEN THE ENCLOSURE AND THE WALL.

EQUIPMENT SHALL BE SPACED ACCURATELY AND SYMMETRICALLY WITHIN ROOMS.

WHERE EQUIPMENT ITEMS ARE IN CLOSE PROXIMITY, THEY SHALL BE ALIGNED HORIZONTALLY AND/OR VERTICALLY AS REQUIRED.

EQUIPMENT ITEMS SHALL BE SYMMETRICALLY LOCATED IN RELATION TO OTHER EQUIPMENT AND DEVICES, THE ROOM MODULE, AND GENERAL AESTHETIC TREATMENT.

LOW VOLTAGE WIRING SHALL BE RUN IN CABLE LOOP ASSEMBLIES, CONDUIT, OR CABLE TRAY WITH A SPACING THAT WILL NOT COMPROMISE TRANSMISSION USE OF BRIDLE RINGS OR TIE-WRAPPING CABLE TO BEAMS IS NOT ALLOWED.

INSTALL PREPST TO ALL WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF TELECOMMUNICATIONS CABLE AS REQUIRED TO MAINTAIN FIRE RATING OF WALL. REVIEW ARCHITECT'S PLANS FOR PARTITION TYPES AND RATINGS. MAINTAIN SAME PRODUCT THROUGHOUT PROJECT WHEN POSSIBLE.

COORDINATE WALL BOX LOCATIONS AND DIMENSIONS WITH ARCHITECTURAL AND ELECTRICAL PLANS.

**CONWAY
& OWEN**
Consulting Engineers | MEP • LV • Cx
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

TECHNOLOGY NOTES & ABBREVIATIONS

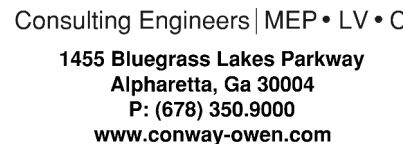
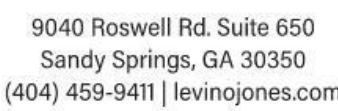
ISSUED FOR DESIGN
DEVELOPMENT

25259

08/27/2025

ARCH E1

LV0.02

[illegible]

3896 PRINCETON LAKES WAY, SW

ISSUE:

JOB NUMBER
25259

CHECKED BY

DATE: _____

SHEET SIZE:

ARCH E1
30" x 42"

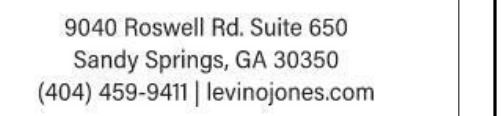
SHEET NO:

LV0.13

D. SURFACE MOUNT SHALL BE INSTALLED AT HEIGHTS AS ELECTRICAL RECEPTACLES

A. COPPER PATCH CORDS SHALL BE INSTALLED AS PER THE REQUIREMENTS SPECIFIED BY THE MANUFACTURER'S INSTALLATION GUIDELINES.

LV0.13



THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DEMOLITION PLAN - LOW
VOLTAGE

ISSUED FOR DESIGN
DEVELOPMENT

25259

JA

65

08/27/2025

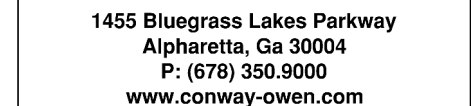
ARCH E1
30" x 42"

LV1.11

- ① DASHED LINES INDICATE WALLS OR ITEMS TO BE DEMOLISHED. REMOVE ALL DEVICES, WIRES & CONDUIT BACK TO ORIGIN
- ② REMOVE ALL WIRELESS CALL DEVICES FROM WALLS TO BE DEMOLISHED AND TO REMAIN. RETURN DEVICES TO OWNER FOR STORAGE. REMOVE ALL WIRING BACK TO ORIGIN
- ③ REMOVE CARD READER AND STORE. RELOCATE TO NEW ACCESS CONTROLLED DOOR.
- ④ REMOVE CAMERA AND STORE. RELOCATE CAMERA TO LOCATION INDICATED ON FLOOR PLAN. DEMOLISH CABLE BACK TO ORIGIN AND LABEL PATCH PANEL AS SPARE
- ⑤ REMOVE CAMERA AND RETURN TO OWNER FOR STORAGE. DEMOLISH CABLE BACK TO ORIGIN AND LABEL PATCH PANEL AS SPARE



THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE



REVISION RECORD

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:
FLOOR PLAN - LOW VOLTAGE

ISSUE:
ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:
25259

DRAWN BY:
JA

CHECKED BY:
CD

DATE:
08/27/2025

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
LV1.31



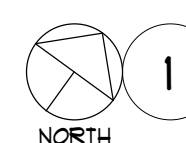
GENERAL NOTES:

- A. ALL TIES AND CABLEING INSTALLED WITHOUT CONDUIT AND ABOVE GRADE SHALL BE CMP (PLENUM RATED) AND LISTED FOR THE INTENDED USE.
- B. ALL CABLES ROUTED BELOW GRADE OR IN SLAB ON GRADE SHALL BE OUTSIDE PLANTS RATED FOR WET ENVIRONMENTS. CONTRACTOR TO TRANSITION CABLE TO PLENUM RATED BEFORE CABLE ENTERS A CEILING SPACE.
- C. IN LOCATIONS WHERE CEILING SPACE IS NOT ACCESSIBLE, CABLES SHALL BE INSTALLED IN EMT CONDUIT HAVING A MINIMUM SIZE OF 3/4".
- D. WHERE EXPOSED, ALL CABLES SHALL BE PROTECTED BY STEEL CONDUIT OR BY A STEEL SURFACE MOUNT WIREWAY.
- E. INTERIOR CABLEING SHALL BE SUPPORTED BY J-HOOKS ON 4'-0" CENTERS AND ROUTED IN A CONCEALED MANNER ABOVE ACCESSIBLE CEILINGS UNTIL REACHING THE NEAREST CABLE TRAY.
- F. ROUTE CABLEING VIA DIRECT PATH 90° THAT INSTALLED CABLE LENGTH DOES NOT EXCEED 90 METERS (295 FEET).
- G. TELECOM CONTRACTOR TO PROVIDE WALL SLEEVES AS REQUIRED FOR CABLE ROUTING. TELECOM CONTRACTOR TO PROVIDE FIRESTOPPING AFTER ALL CABLEING HAS BEEN INSTALLED IN ORDER TO MAINTAIN WALL RATING.
- H. SPLICES IN CABLE RUNS ARE NOT PERMITTED. ALL LOW VOLTAGE CABLES ARE TO BE ROUTED SPACE FREE. ROUTE ALL DEVICE CABLEING TO NEAREST TELECOM ROOM UNLESS OTHERWISE NOTED.
- I. SEAL ALL BELOW GRADE CONDUITS ENTERING EQUIPMENT ROOM AFTER CABLES HAVE BEEN INSTALLED IN ORDER TO PREVENT WATER FROM ENTERING EQUIPMENT ROOM.
- J. SECURITY CONTRACTOR TO INTERFACE DOOR POSITION SWITCH AND REQUEST TO EXT SIGNAL TO ACCESS CONTROL SYSTEM FOR MONITORING.
- K. CEILING-MOUNTED DATA OUTLETS ARE RESERVED FOR WIRELESS ACCESS POINTS UNLESS NOTED OTHERWISE.

KEY NOTES:

- ① PROVIDE DATA FOR PRINTER COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN.
- ② DATA OUTLET FOR MEDICAL REFRIGERATOR.
- ③ CONTRACTOR TO STORE AND PROTECT DEVICES AS REQUIRED DURING CONSTRUCTION. REINSTALL DEVICES AFTER CONSTRUCTION.

FLOOR PLAN - LEVEL TWO - LOW VOLTAGE



 ITEMS UNDERNEATH HATCHING OUT OF SCOPE

E = EXISTING
R = RELOCATED



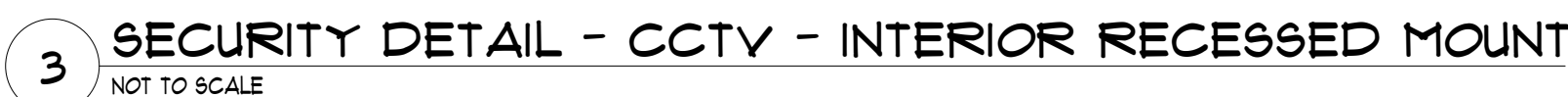
- A. ALL CONDUIT AND CABLEING TO BE CONCEALED WITHIN WALL U.O.N.
- B. FOR GROUTED DOOR FRAMES, PROVIDE GROUT GUARDS AT ALL TRANSFER HINGE, DOOR CONTACT, AND CONDUIT STUB OUT LOCATIONS.
- C. EXTERIOR CARD READERS AND INTERCOMS SHALL BE INSTALLED WITH CAST AL EXTERIOR RATED JUNCTION BOXES. SEAL ALL OPENINGS.

1. COORDINATE EXACT REQUIREMENTS FOR SECURITY DOORS WITH EACH SUPPLIER DOR FIELD PRIOR TO ROUGH-IN.
2. EGRESS DOORS SHALL BE CONNECTED TO FIRE ALARM UPON LOSS OF POWER OR ACTIVATION OF FIRE ALARM. LOSS IS FAIL SAFE (UNLOCKED) WITH FIRE EGRESS PER NFPA 72 5.
3. ELECTRIC EXT DEVICE AND POWER TRANSFER FURNISHED UNDER HARDWARE SPECIFICATION OF THE SPECIFICATIONS. PROVIDE ALL HARDWARE. POWER SUPPLIES NOT INCLUDED IN DOOR HARDWARE SPECIFICATIONS. MAKE CONNECTIONS AS DIRECTED BY SUPPLIER.
4. RIM MODULES MAY BE LOCATED ABOVE THE DOOR OR IN WHERE ACCESSIBLE FROM THE SECURED SIDE ACROSS THE CEILING AND THE SECURED WALL. EXTEND THE RIM MODULE TO THE CEILING. IN LOCATIONS WHERE WALL INSTALL IS NOT FEASIBLE INSTALL THE RIM LOCAL TO THE MASTER CONTROLLER AND PROVIDE A 2-GANG JUNCTION BOX IN PLACE OF THE RIM MODULE.
5. CABLE TYPE AND COUNTS ARE TYPICAL REFER TO MANUFACTURE CUT-SHEET FOR EXACT CABLE TYPE.

SECURITY AND ROUGH-IN CONTRACTOR TO REFER TO ARCHITECTURAL DOOR HARDWARE SET FOR DEVICES TO BE INSTALLED AND SHALL MODIFY PATHWAYS AS NEEDED.

4 SECURITY DETAIL - PACS - PACS NOTES
NOT TO SCALE

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

CCTV - INTERIOR - DETAILS

ISSUED FOR DESIGN
DEVELOPMENT

25259

CHECKED BY
CD

08/27/2025

LV5.03



SHEET NO:
LV5.04





9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
(404) 459-9411 | levinojones.com

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

TELECOM - WIFI - DETAILS

ISSUED FOR DESIGN
DEVELOPMENT

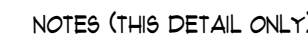
25259

CHECKED BY
CD

08/27/2025

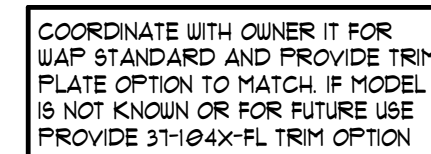
ARCH E1
30" x 42"

LV5.07



1. BISCUIT JACK SHALL BE PLENUM RATED, SINGLE PORT, CATEGORY 6A TYPE FOR ALL WIRELESS ACCESS POINT LOCATIONS.

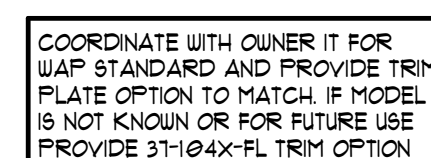
NOT TO SCALE



- NOTES (THIS DETAIL ONLY)

1. COORDINATE WITH ARCHITECT ON LEAVING COVER WHITE OR PAINTING TO MATCH WALL.
2. CONTRACTOR TO PROVIDE CAT 6A 12" PATCH CABLES PER CABLE RAN TO ENCLOSURE.
3. BACKBOX SHALL BE BONDED TO THE TELECOM GROUNDING SYSTEM THROUGH CONDUIT, DEDICATED BOND, OR CABLE TRAY.

NOT TO SCALE



- NOTES (THIS DETAIL ONLY):

1. CONTRACTOR TO PROVIDE CAT 6A 12" PATCH CABLES PER CABLE RAN TO ENCLOSURE.
2. BACKBOX SHALL BE BONDED TO THE TELECOM GROUNDING SYSTEM THROUGH CONDUIT, DEDICATED BOND, OR CABLE TRAY.

NOT TO SCALE



- 1 PROVIDE CATEGORY 6 COMPLIANT FOUR-PAIR CABLE FOR CATEGORY 6 COMPLIANT PATCH PANELS. GROUP CATEGORY 6 COMPLIANT CABLES TOGETHER IN SEPARATE PATCH PANELS. PROVIDE CATEGORY 6 COMPLIANT CABLES TOGETHER IN SEPARATE PATCH PANELS. PROVIDE CATEGORY 6 COMPLIANT CABLES TOGETHER IN SEPARATE PATCH PANELS. PROVIDE CATEGORY 6 COMPLIANT CABLES TOGETHER IN SEPARATE PATCH PANELS.
- 2 PROVIDE CATEGORY 6 COMPLIANT CABLE FROM CATEGORY 6 COMPLIANT PATCH PANEL IN ROOM TO ROOM (20 FT) TO WIRELESS ACCESS POINTS (WAP) CABLE TO BE PLUNED RATED AND AUG 3 CONDUCTOR SIZE SEE FLOOR PLAN AND LEGEND FOR ADDITIONAL REQUIREMENTS. GROUP HORIZONTAL CABLES TOGETHER IN SEPARATE PATCH PANELS.
- 3 PROVIDE TWO (2) CATEGORY 6A COMPLIANT CABLES FROM CATEGORY 6A COMPLIANT PATCH PANEL IN ROOM TO ROOM (20 FT) TO WIRELESS ACCESS POINTS (WAP) CABLE TO BE PLUNED RATED AND AUG 3 CONDUCTOR SIZE SEE FLOOR PLAN AND LEGEND FOR ADDITIONAL REQUIREMENTS. GROUP HORIZONTAL CABLES TOGETHER IN SEPARATE PATCH PANELS.
- 4 PROVIDE TELECOM OUTLET PATCH PANELS. PATCH PANELS TO BE CATEGORY 6, 48 PORT, STANDARD DENSITY TYPE. PROVIDE QUANTITY OF CATEGORY 6 COPPER PATCH PANELS AS REQUIRED TO ACCOMMODATE STANDARD CABLES INDICATED PLUS CAPACITY FOR 10% SPARE.
- 5 PROVIDE SECURITY NETWORK PATCH PANELS. PATCH PANELS TO BE CATEGORY 6, 24 PORT, STANDARD DENSITY TYPE. PROVIDE QUANTITY OF CATEGORY 6 COPPER PATCH PANELS AS REQUIRED TO ACCOMMODATE STANDARD CABLES INDICATED PLUS CAPACITY FOR 10% SPARE.
- 6 PROVIDE WAP PATCH PANELS. PATCH PANELS TO BE CATEGORY 6A, 24 PORT, STANDARD DENSITY TYPE. PROVIDE QUANTITY OF CATEGORY 6A COPPER PATCH PANELS AS REQUIRED TO ACCOMMODATE STANDARD CABLES INDICATED PLUS CAPACITY FOR 10% SPARE.
- 7 GROUP CABLES AT PATCH PANELS PER 14a-606c-11 UTILIZE CABLE MANAGEMENT DEVICES. THE USE OF ZIP-TIE STYLE CABLE STRAPS IS NOT PERMITTED.
- 8 SEE OUTLET DETAILS FOR TERMINATION REQUIREMENTS.
- 9 PROVIDE A QUANTITY OF TWELVE (12) FACTORY MADE SINGLE MODE PATCH CORDS, 10-FEET IN LENGTH AND WITH LC CONNECTORS ON BOTH ENDS.
- 10 PROVIDE ONE (1) CATEGORY 8 PATCH CABLE 3-FEET IN LENGTH, FOR EACH TERMINATION POINT. CATEGORY 8 PATCH CABLES SHALL BE RELOCATED AT OWNERS IT DISCRETION WAP PATCH CABLES SHALL BE A6.
- 11 PROVIDE TWO (2) STRAND SINGLE MODE FIBER OPTIC CABLES.
- 12 DATA SWITCHES PROVIDED BY OWNER.
- 13 PROVIDE A RACK MOUNT FIBER PATCH PANEL WITH LC CONNECTORS AND INTEGRATED FIBER LOOP AND SPICE TRAY.
- 14 PROVIDE VOP TO ANALOG PHONE LINE GATEWAY IN EACH TELECOM ROOM AS REQUIRED TO PROVIDE ANALOG PHONE LINES WHERE INDICATED ON PLANS.

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

REVISION RECORD

[illegible]

DRAWING:

FUNCTIONAL DIAGRAMS - LOW VOLTAGE

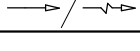
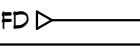
ISSUE:
ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:
25259
DRAWN BY:
JA
CHECKED BY:
CD

DATE:
08/27/2025

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
LV6.01

LEGEND - HVAC		
ABBR.	SYMBOL	DESCRIPTION
ACC		AIR COOLED CONDENSER
A/C		ABOVE CEILING
AD		ACCESS DOOR
ADJ		ADJUSTABLE
AFF		ABOVE FINISHED FLOOR
AUTO		AUTOMATIC
BAL		BALANCING
BDD		BACKDRAFT DAMPER
BFLY		BUTTERFLY
B/F		BELOW FLOOR
B/G		BELOW GRADE
BHP		BRAKE HORSEPOWER
		TYPE-CFM
		TYPE
CFM		CEILING SUPPLY AIR REGISTER / GRILLE OR EXHAUST REGISTER / GRILLE
CON		CUBIC FEET PER MINUTE
CON		CONCENTRIC
		CONNECT TO EXISTING
		CONTROL WIRE
DB		DECIBELS
		DIRECTION OF AIRFLOW
DB		DRY BULB
DN		DOWN
DR		DRAIN
D66		DUCTLESS SPLIT SYSTEM
DWG		DRAWING
		DUCTWORK - NEW
		DUCTWORK - EXISTING OR DIFFUSER TO REMAIN
		DUCT - SUPPLY OR OUTSIDE AIR UP
		DUCT - RETURN OR EXHAUST AIR UP
		DUCT - SUPPLY OR OUTSIDE AIR DOWN
		DUCT - RETURN OR EXHAUST DOWN
		DUCT TRANSITION - SQUARE-TO-ROUND (OR OVAL)
		DUCT MOUNTED SMOKE DETECTOR (WIRED BY DIV. 16)
(E)		EXISTING
EA		EXHAUST AIR
EF		EXHAUST FAN
EFF		EFFICIENCY
ESP		EXTERNAL STATIC PRESSURE
EA		EXHAUST AIR
F		FAHRENHEIT
FCU		FAN COIL UNIT
		FIRE DAMPER
FLR		FLOOR
FOT		FLAT ON BOTTOM
FOT		FLAT ON TOP
FFM		FEET PER MINUTE
FFS		FEET PER SECOND
		FIRE AND SMOKE DAMPER
FT		FEET
GA		GAUGE

ABBR	SYMBOL	DESCRIPTION
GPM		GALLONS PER MINUTE
Htg		HEATING
HX		HEAT EXCHANGER
ID		INSIDE DIMENSION
IN		INCHES
LAT		LEAVING AIR TEMPERATURE
LB		POUNDS
		LIMITS OF DEMOLITION
		LINEAR SLOT DIFFUSER
MAX		MAXIMUM
MD		MANUAL DAMPER
MFR		MANUFACTURER
MIN		MINIMUM
MOD		MOTOR OPERATED DAMPER
MVD		MANUAL VOLUME DAMPER
NC		NORMALLY CLOSED
NO		NORMALLY OPENED
NOM		NOMINAL
OA		OUTSIDE AIR
OBD		OPPOSED BLADE DAMPER
OD		OUTSIDE DIMENSION
PRV		PRESSURE REDUCING VALVE
PSI		POUNDS PER SQUARE INCH
		RELOCATION
(R)		RELOCATED
RA		RETURN AIR
RAG		RETURN AIR GRILLE
RAT		RETURN AIR TRANSFER
RED		REDUCER
		REFRIGERANT SUCTION AND DISCHARGE TUBING (ROUTED TOGETHER)
RTU		ROOFTOP UNIT
SA		SUPPLY AIR
		SMOKE DAMPER
SEN		SENSELINE
SF		SQUARE FEET
SF		SUPPLY FAN
SF		STATIC PRESSURE
SFS		STATIC PRESSURE SENSOR
SQ		SQUARE
SR		SUPPLY REGISTER
		SIDE WALL OR DUCT MOUNTED RETURN OR EXHAUST AIR REGISTER / GRILLE
TEMP		TEMPERATURE
		TEMPERATURE SENSOR
		THERMOSTAT
TYP		TYPICAL
UNO		UNLESS NOTED OTHERWISE
VA		VALVE
VAV		VARIABLE AIR VOLUME
WB		WET BULB
WC		WATER COLUMN
WT		WEIGHT

LEGEND - MECHANICAL/ELECTRICAL		
ABBR	SYMBOL	DESCRIPTION
A		AMPS
FLA		FULL LOAD AMPS
HZ		HERTZ
KVA		KILOVOLT AMPS
KW		KILOWATT
MCA		MINIMUM CIRCUIT AMPACITY
MOCP		MAXIMUM OVERCURRENT PROTECTION
PH	Φ	PHASE
V		VOLT/VOLTAGE
W		WATTS

TAG	TYPE	AIR VALVE DATA (S)			HEATING DATA				MAX NC	BASIS OF DESIGN	NOTES
		MIN CFM	DES CFM	MAX DP	HEAT CFM	KW	STAGES	VOLT/Ø			
V-2-1	REHEAT VAV	110	460	0.33	730	3	1	480/3	35	PRICE SDV	1 2 3 4 5
V-2-2	REHEAT VAV	300	800	0.33	480	5	1	480/3	35	PRICE SDV	1 2 3 4 5
(E)V-2-3	REHEAT VAV	130	335	-	335	2.5	-	480/3	-	EXISTING	6
(E)V-2-4	REHEAT VAV	80	209	-	209	1.5	-	480/3	-	EXISTING	6
(E)V-2-5	REHEAT VAV	250	650	-	335	10	-	480/3	-	EXISTING	6 7
V-2-6	REHEAT VAV	280	730	0.33	810	6	2	480/3	35	PRICE SDV	1 2 3 4 5
(E)V-2-1	REHEAT VAV	210	555	-	210	3.5	-	480/3	-	EXISTING	6
(E)V-2-8	REHEAT VAV	210	105	-	350	9	-	480/3	-	EXISTING	6 7

NOTES:
1. PROVIDE SOUND ATTENUATION DEVICE, AS REQUIRED, TO COMPLY WITH STATED MAXIMUM NOISE CRITERIA (NC).
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS FOR SERVICE AND ELECTRICAL CLEARANCES.
3. SINGLE POINT POWER CONNECTION AT UNIT.
4. PROVIDE WITH FACTORY DISCONNECT.
5. EXISTING VAV TO BE DEMOLISHED AND REPLACED AS SCHEDULED.
6. EXISTING UNIT TO REMAIN, BALANCE TO THE INDICATED AIRFLOW.
7. THE EXISTING 1 STAGE HEATER TO RUN AT THE LOWER STAGE HEATING.

TAG	TYPE OF SERVICE	FACE SIZE	NECK SIZE	RUNOUT SIZE	# OF SLOTS	SLOT WIDTH	MAX ROOM NC	MAX SP (IN MAX)	INTEGRAL DAMPER	BASIS OF DESIGN	NECK/ RUNOUT SIZE SCHEDULE					NOTES
											6"Ø	8"Ø	10"Ø	12"Ø	14"Ø	
A	SA	24",24"	NOTE 3	NOTE 1	-	-	3Ø	Ø 10	N	TITUS - PAS	Ø - 12Ø CFM	125 - 22Ø CFM	225 - 35Ø CFM	355 - 45Ø CFM	455 - 55Ø CFM	2 4 5 6
B	RA	24",24"	NOTE 1	SEE PLANS	-	-	3Ø	Ø 10	N	TITUS - PAR	-	-	-	-	-	2 4 5
C	SA	12",12"	NOTE 3	NOTE 1	-	-	3Ø	Ø 10	N	TITUS - PAS	Ø - 12Ø CFM	-	-	-	-	2 4 5 6
D	BA	12",12"	NOTE 3	NOTE 1	-	-	3Ø	Ø 10	N	TITUS - PAR	Ø - 12Ø CFM	-	-	-	-	2 4 5
X					-	-	-	-	-	EXISTING	-	-	-	-	-	4

NOTES:
1) RUNOUT SIZE SHALL BE EQUAL TO NECK SIZE, UNLESS NOTED OTHERWISE ON DRAWINGS.
2) FINISH FOR ALL DEVICES SHALL BE NO. 36 WHITE UNLESS OTHERWISE INDICATED ON ARCHITECTURAL DRAWINGS.
3) SEE NECK/ RUNOUT SIZE SCHEDULE.
4) CONNECTOR SHALL BALANCE DIFFUSER/GRILLE TO AIRFLOW LISTED ON PLANS.
5) SEE ARCHITECTURAL PLANS FOR CEILING/WALL TYPE. PROVIDE CORRECT BORDER TYPE FOR CEILING/WALL APPLICATION.
6) PROVIDE 4-WAY PATTERN CONTROLLER.
7) NEAR SEE TO MATCH RUNOUT SIZE.

SHEET LIST HVAC	
SHEET NUMBER	SHEET NAME
M0.00	LEGEND AND SCHEDULES - HVAC
M0.01	DETAILS - HVAC
M0.02	SPECIFICATIONS
M1.11	LEVEL TWO FLOOR PLAN - HVAC
M2.11	LEVEL TWO DEMOLITION PLAN - HVAC

DESIGN CONDITIONS	
LOCATION	ATLANTA, GA
COOLING - SUMMER DESIGN	
OUTDOOR DESIGN DB/ COINCIDENT WB (ASHRAE 0.4%)	93.7 F / 73.0 F
INDOOR DESIGN DB/ RH	75 F / 50% ± 10%
HEATING - WINTER DESIGN	
OUTDOOR DESIGN (ASHRAE EXTREME ANNUAL MIN)	14.8 F
INDOOR DESIGN DB (OTHER)	70 F


LeVino Jones
DESIGNING FOR HEALTH

9040 Roswell Rd. Suite 650
Sandy Springs, GA 30355
(404) 459-9411 | levinodesign.com

THIS DRAWING AS INSTRUMENT OF
SERVICE IS AND SHALL REMAIN THE
PROPERTY OF THE DESIGNER AND
SHALL NOT BE REPRODUCED, PUBLISHED
OR USED IN ANY WAY WITHOUT THE
PERMISSION OF SAID DESIGNER OR ON
ANY OTHER SITE

**CONWAY
& OWEN**
Consulting Engineers MEP • LV • Cx
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:
LEGEND AND SCHEDULES - HVAC

ISSUE:
ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:
25259

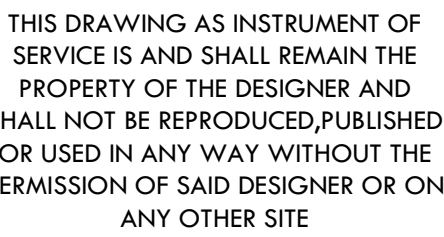
DRAWN BY:
AB

CHECKED BY:
KB

DATE:
08/27/2025

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
M0.00

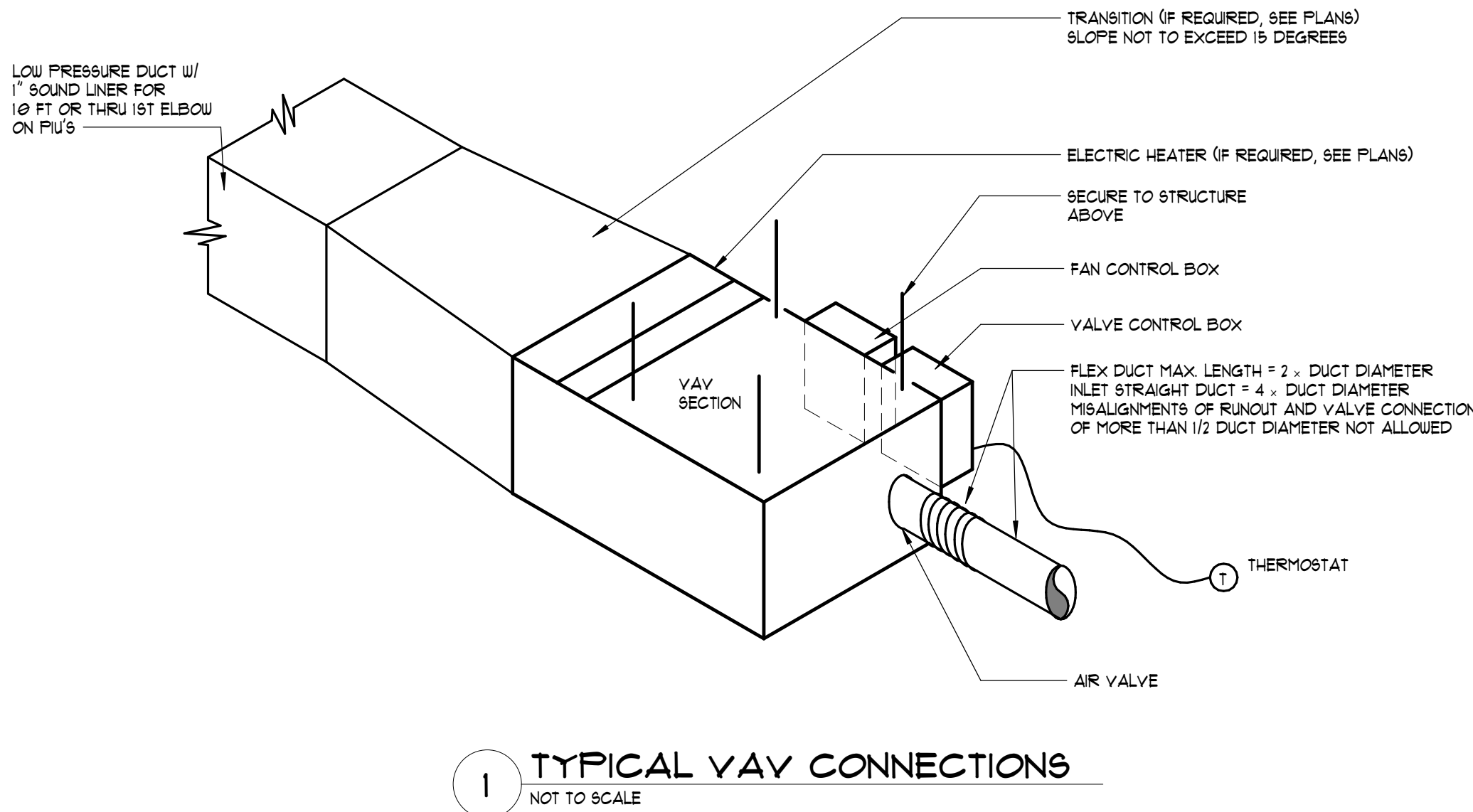


DRAWING:
DETAILS - HVAC

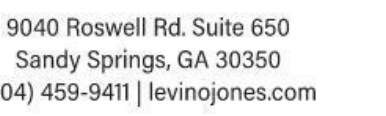
JOB NUMBER:
25259
DRAWN BY:
AB
CHECKED BY:
KB

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
M0.01







THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

Consulting Engineers | MEP • LV • Cx
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

[illegible]

96 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

LEVEL TWO FLOOR PLAN - HVAC

SUED FOR DESIGN
DEVELOPMENT

5259

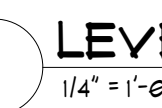
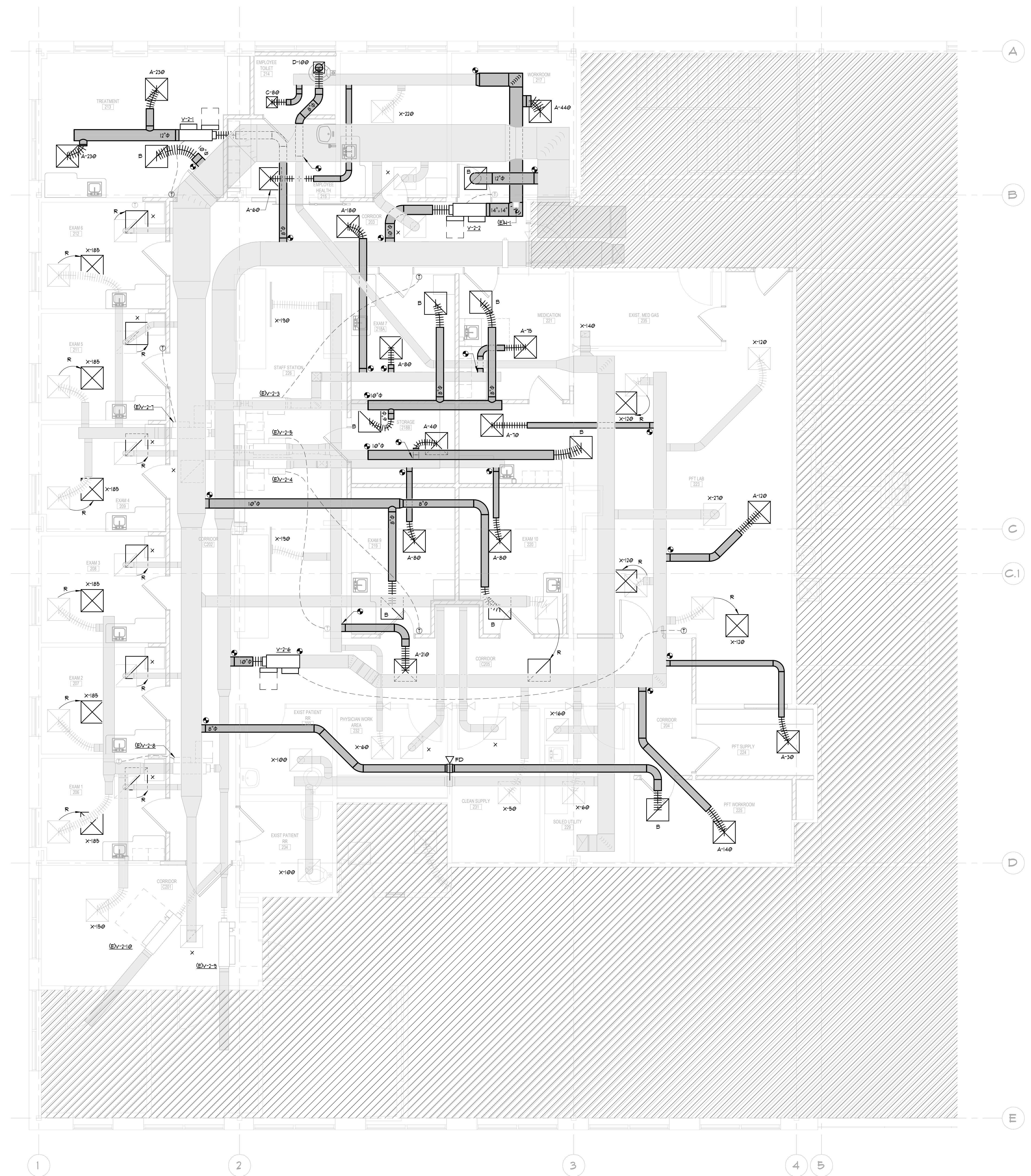
B

8

08/27/2025

ARCH E1
30" x 42"

A1.11


$$1/4^n = 1' - \epsilon$$

GENERAL NOTES:

- DAMPERS ON RETURN AIR SYSTEM TO BE FULLY OPENED.

 ITEMS UNDERNEATH HATCHING OUT OF SCOPE.



9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
(404) 459-9411 | levinojones.com

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

Consulting Engineers | MEP • LV • Cx
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

REVISION RECORD

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:

LEVEL TWO DEMOLITION PLAN -
HVAC

ISSUE:

ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:

25259

DRAWN BY:
AB

CHECKED BY:
KB

DATE: _____

08/27/2025

SHEET SIZE:

ARCH E1
30" x 42"

SHEET NO:

MD.11



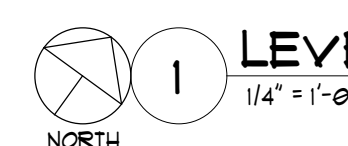
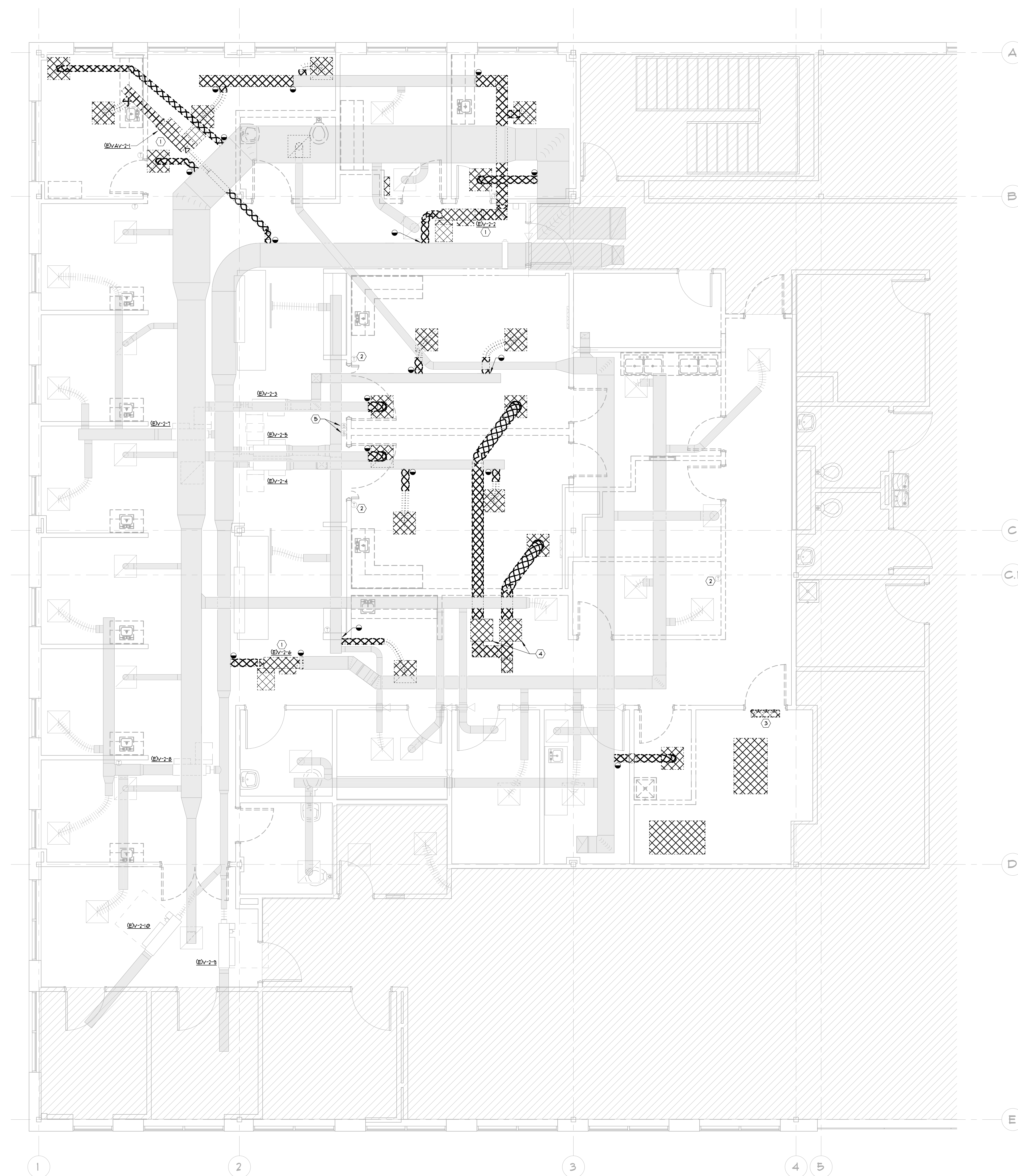
- DUCTWORK AT LIMITS OF DEMOLITION SHALL BE CAPPED, SEALED AND INSULATED WITH MATERIALS OF LIKE KIND AND THICKNESS. CONTRACTOR HAS OPTION TO RE-USE EXISTING TAPS AT THEIR DISCRETION.

 ITEMS UNDERNEATH HATCHING TO BE DEMOLISHED.

 ITEMS UNDERNEATH HATCHING OUT OF SCOPE.

KEY NOTES:

- ① EXISTING VAV AND ASSOCIATED DUCTWORK TO BE DEMOLISHED AND REPLACED.
- ② EXISTING THERMOSTAT TO BE CAREFULLY REMOVED AND RELOCATED, REFER TO NEW PLANS FOR LOCATION.
- ③ EXISTING WALL MOUNTED DUCTLESS SPLIT SYSTEM AND ASSOCIATED OUTDOOR UNIT AND PIPING TO BE DEMOLISHED.
- ④ EXISTING INLINE EXHAUST FANS ABOVE CEILING AND ASSOCIATED DUCTWORK TO BE DEMOLISHED; DUCTWORK TO BE DEMOLISHED BACK TO ROOF TERMINATION AND GAPPED.
- ⑤ EXISTING ROOM PRESSURE SENSOR TO BE DEMOLISHED.



LEVEL TWO DEMOLITION PLAN - HVAC

$$1/4^\circ = 1' - \theta$$



9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
(404) 459-9411 | levinojones.com

Consulting Engineers | MEP • LV • C
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

[illegible]

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

LEGENDS AND SCHEDULES - PLUMBING

ISSUED FOR DESIGN
DEVELOPMENT

CHECKED BY:
KB

08/27/2025

ARCH E1
30" x 42"

P0.00

SYMBOLS	ABBREV.	DESCRIPTION
— — — — —	S OR W	SANITARY OR WASTE PIPING BELOW FLOOR OR GRADE
=====	S OR W	SANITARY OR WASTE ABOVE GRADE
.....	V	VENT PIPING
— — — — —	CW	DOMESTIC COLD WATER
— — — — —	HW	DOMESTIC HOT WATER
— — — — —	HWR	HOT WATER RECIRCULATE
=====	G	NATURAL GAS PIPING
○	VTR	SANITARY VENT THROUGH ROOF
⊙	FD	FLOOR DRAIN
⊙	HD	HUB DRAIN
— — —	CO	CLEANOUT
—⊙—	FCO	FLOOR CLEANOUT
—⊙—	WCO	WALL CLEANOUT
— — —	NFWH	NON FREEZE WALL HYDRANT
— ○ —	BV	BALL VALVE
— / —	CV	CHECK VALVE
— ○ —	BC	BALANCING COCK OR VALVE
— ⊗ —	WHA	WATER HAMMER ARRESTOR (P.D.I. SIZE)
=====	BFP	BACKFLOW PREVENTER ASSEMBLY
=====	RPZ	REDUCED PRESSURE ZONE (BFP)
=====	PRV	PRESSURE REDUCING VALVE
⊙	T & P	TEMPERATURE AND PRESSURE RELIEF VALVE
⊙	TP	TRAP PRIMER
⊙		PRESSURE GAUGE WITH GAUGE COCK
⊙		THERMOMETER
— — —		UNION
— / —		STRAINER
— — —	IE	INVERT ELEVATION
— — —		DIRECTION OF FLOW IN PIPE
— — —		DIRECTION OF PITCH OF PIPE
— — —		CONNECT TO EXISTING
(X)		REFER TO PLUMBING KEYNOTES
S		CONTINUE TO DESIGNATED LOCATION
	AFG	ABOVE FINISHED GRADE
	BFF	BELOW FINISHED FLOOR
	BFG	BELOW FINISHED GRADE
	A/C	ABOVE CEILING
	A/F	ABOVE FLOOR
	B/F	BELOW FLOOR
	B/G	BELOW GRADE
	AFF	ABOVE FINISHED FLOOR
	O/H	OVERHEAD
—⊙—		HUB DRAIN
—⊙—		P-TRAP
—○—		PIPING UP
—⊙—		PIPING DOWN
—⊙—		PIPING TEE
P=		PLUMBING FIXTURE DESIGNATION
°F		DEGREE FAHRENHEIT
FT		FOOT
GPM		GALLONS PER MINUTE
RPM		REVOLUTIONS PER MINUTE
ENT.		ENTERING
LVG.		LEAVING
PSI		POUNDS PER SQUARE INCH
PH		PHASE
GPH		GALLONS PER HOUR
EFF		EFFICIENCY
HP		HORSE POWER
GAL		GALLON
CFH		CUBIC FEET PER HOUR
N		INCH
CD		CONDENSATE

TAG	FIXTURE	CW	HU	WASTE	VENT	SPECIFICATION
SK-1	SINGLE COMP. SINK - EXAM ROOM	1/2"	1/2"	2"	1-1/2"	EXISTING SINK AND FAUCET TO BE RELOCATED. PROVIDE WITH P-TRAP, TAILPIECE AND WATER STOPS.
SK-2	SINGLE COMP. SINK - EXAM ROOM	1/2"	1/2"	2"	1-1/2"	PROVIDE ELKAY STAINLESS STEEL TOP MOUNT SINK WITH CHICAGO FAUCETS Ø 5 GPM GOODENICK FAUCET TO MATCH THE EXISTING FIXTURE. PROVIDE WITH P-TRAP, TAILPIECE AND WATER STOPS.
EW-1	WALL MOUNTED EYE WASH	1/2"	1/2"	-	-	GUARDIAN 618S WALL MOUNTED EYE WASH W/ GOODENICK THERMOSTATIC MIXING VALVE AND ZSS-1720-4 COMPLANT INSTALLATION SET EYEWASH TEMP TO 85 F. MIXING VALVE TO CONFORM TO ASSE 1071
P-X	EXISTING FIXTURE	N/A	N/A	N/A	N/A	EXISTING FIXTURE

TAG	TANK (GAL)	NO. OF HEATERS	TOTAL KW	V/Ø	RECOVERY (GPD)	TEMP. RISE (°F)	SUFFLY (°F)	BASIS OF DESIGN	NOTES
WH-21	20	1	9	480/3	48	80	140	AO SMTH DGE	1
NOTES: 1) DISCONNECT SWITCH FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.									

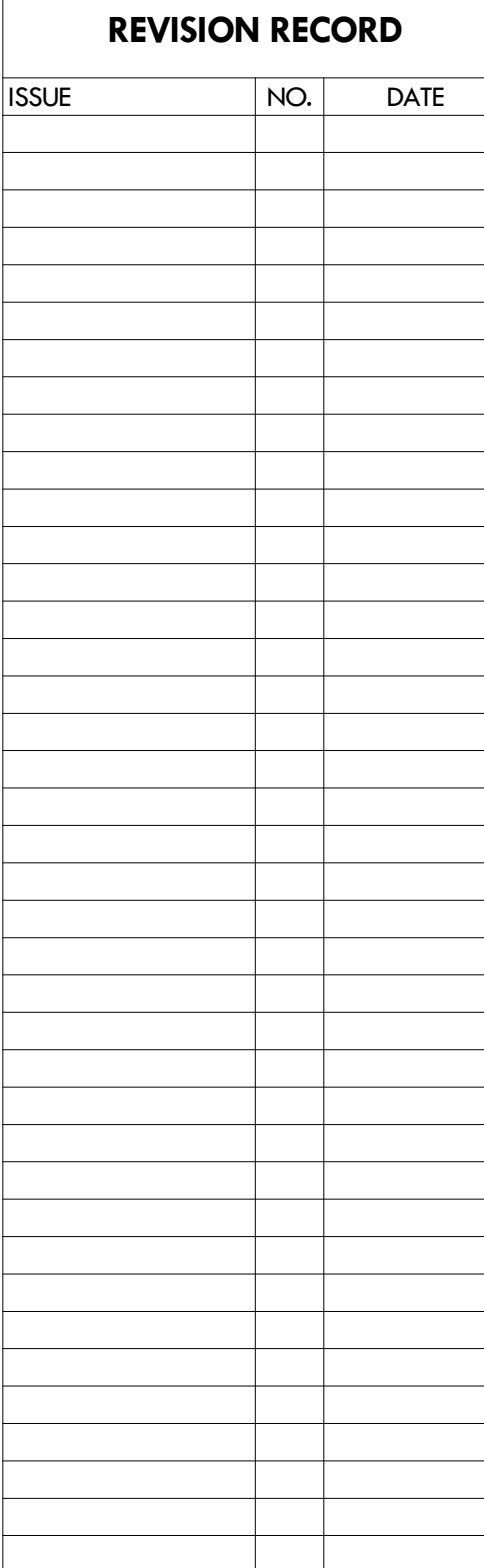
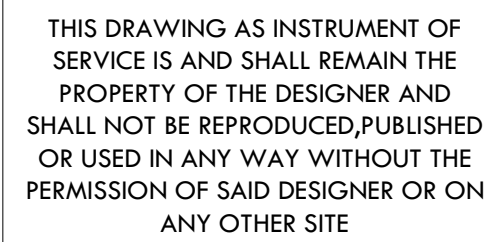
[illegible]

TAG	MIN FLOW (GPM)	MAX FLOW (GPM)	PRESS. DROP (PSI)	ENT. WATER TEMP. (°F)	LVG. WATER TEMP. (°F)	BASIS OF DESIGN	NOTES
MY-1	1	5.1	10	140	110	LEONARD: TM-26-LF	12

NOTES:
1: TRANSITION TO PIPE SIZES SHOWN ON DRAWING AT VALVE INLET/OUTLET.
2: ABOVE STANDARD 1011 COMPLIANT.

SHEET NUMBER	SHEET NAME
P000	LEGENDS AND SCHEDULES - PLUMBING
P001	DETAILS - PLUMBING
PI11	FLOOR PLAN - DOMESTIC WATER
PI32	FLOOR PLAN - SANITARY AND VENT
PD11	DEMOLITION PLAN - PLUMBING

SEE SHEET M-0.02 FOR PLUMBING GENERAL
NOTES.



DRAWING:

DETAILS - PLUMBING

JOB NUMBER:
25259

DRAWN BY:
AB/BS

CHECKED BY:
KB

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
P0.01





9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
404) 459-9411 | levinojones.com

CONWAY
& OWEN

REVISION RECORD

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

SUE:

JOB NUMBER:

DRAWN BY:

B/BS

CHECKED BY:

DATE:

8/27/2025

SHEET SIZE:

ARCH E1
30" x 42"

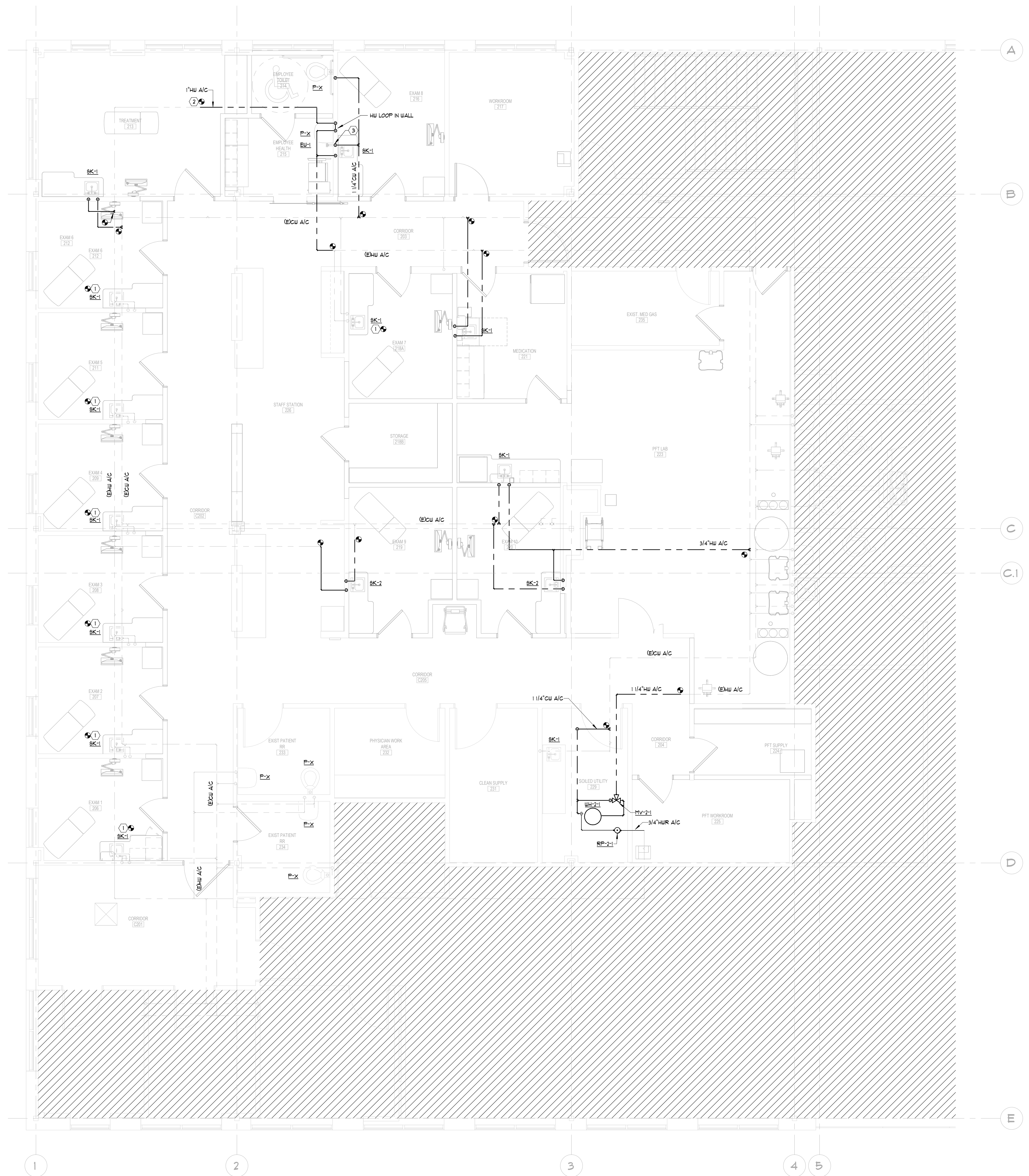
SHEET NO:

1.11



KEY NOTES:

- ① REWORK EXISTING COLD AND HOT WATER PIPING IN WALL TO ACCOMMODATE THE NEW SINK LOCATION.
- ② EXTEND HOT WATER LOOP AS SHOWN.
- ③ 3/4" CW DN IN WALL ROUTE 1/2" CW TO F-X, 1/2" CW TO BK-1, AND 1/2" CW TO EW-1.



1 FLOOR PLAN - LEVEL TWO - DOMESTIC WATER

$$1/4^{\circ} = 1' - \theta^{\circ}$$



9040 Roswell Rd. Suite 650
Sandy Springs, GA 30350
(404) 459-9411 | levinojones.com

THIS DRAWING AS INSTRUMENT OF SERVICE IS AND SHALL REMAIN THE PROPERTY OF THE DESIGNER AND SHALL NOT BE REPRODUCED, PUBLISHED OR USED IN ANY WAY WITHOUT THE PERMISSION OF SAID DESIGNER OR ON ANY OTHER SITE

Consulting Engineers | MEP • LV • C
1455 Bluegrass Lakes Parkway
Alpharetta, Ga 30004
P: (678) 350.9000
www.conway-owen.com

REVISION RECORD

[illegible]

PROJECT TITLE/LOCATION:
GRADY CAMP CREEK CLINICAL
EXPANSION / REMODEL

3896 PRINCETON LAKES WAY, SW
ATLANTA, GEORGIA 30331

DRAWING:

FLOOR PLAN - SANITARY AND VENT

ISSUE:

ISSUED FOR DESIGN
DEVELOPMENT

JOB NUMBER:

25259

DRAWN BY:

AB/BS

CHECKED BY:

KB

DATE: _____

08/27/2025

SHEET SIZE:

ARCH E1
30" x 42"

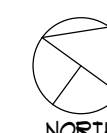
SHEET NO:

P1.32



KEY NOTES:

1 REWORK EXISTING SANITARY PIPING IN WALL TO ACCOMMODATE NEW SINK LOCATION.

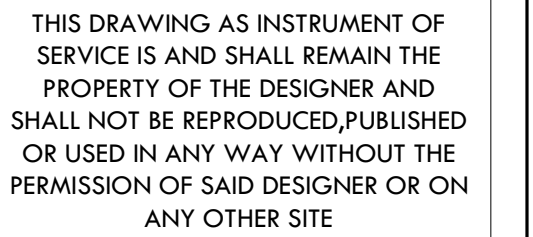


FLOOR PLAN - LEVEL TWO - SANITARY & VENT

$$1/4^* = 1' - \Theta$$

SANITARY PIPING:

CONTRACTOR TO FIELD VERIFY ACTUAL SIZE,
LOCATION, DIRECTION OF FLOW AND DEPTH OF
EXISTING SANITARY PIPING BELOW FLOOR.



DRAWING:

DEMOLITION PLAN - PLUMBING

JOB NUMBER:
25259
DRAWN BY:
AB/BS
CHECKED BY:
KB

SHEET SIZE:
ARCH E1
30" x 42"

SHEET NO:
PD1.11

SANITARY PIPING:
CONTRACTOR TO FIELD VERIFY ACTUAL SIZE,
LOCATION, DIRECTION OF FLOW AND DEPTH OF
EXISTING SANITARY PIPING BELOW FLOOR.