LEGEND

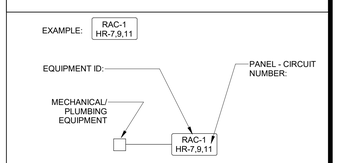
	LIGHTING AND POWER
	CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL CONTAINING 3 NUMBER 12 CONDUCTORS UNLESS SHOWN OTHERWISE, HASH MARKS, IF SHOWN, INDICATE QUANTITY OF NUMBER 12 CONDUCTORS. WHERE DRAWING SPACE PROHIBITS HASH MARKS BEING SHOWN REFER TO CIRCUIT NUMBERS AND PROVIDE REQUIRED NUMBER OF CONDUCTORS PER CIRCUIT TYPE.
	CONDUIT RUN CONCEALED IN OR BELOW FLOOR SLAB, OR UNDERGROUND.
A-2,4,6	HOMERUN TO PANELBOARD, LETTER OR LETTERS INDICATE PANELBOARDS, NUMBERS INDICATE CIRCUIT NUMBERS.
	EXPOSED CONDUIT RUN.
2-E	L.E.D. LIGHTING FIXTURE, "2" INDICATES THE CIRCUIT NUMBER AND "E" THE FIXTURE TYPE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. LIGHTING FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND BATTERY PACK INFORMATION (IF APPLICABLE).
	L.E.D. FIXTURE, SURFACE OR STEM MOUNTED. WHERE NOTED AS "EM" FIXTURE PROVIDED WITH BATTERY PACK.
	L.E.D. TROFFER FIXTURE. SEE FIXTURE SCHEDULE FOR DIMENSIONS AND MOUNTING TYPE.
	EMERGENCY L.E.D. TROFFER. SEE FIXTURE SCHEDULE FOR DIMENSIONS, MOUNTING TYPE AND FIXTURE FURNISHED WITH BATTERY PACK AND TEST LIGHT.
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED.
	L.E.D. LIGHTING FIXTURE, SURFACE WALL BRACKET MOUNTED. MOUNTING HEIGHT AS NOTED. FIXTURE FURNISHED WITH BATTERY PACK AND TEST LIGHT.
	DIRECTIONAL L.E.D. LIGHTING FIXTURE, GROUND, WALL OR CEILING MOUNTED AS NOTED ON THE DRAWINGS.
	L.E.D. CHANDELIER OR PENDANT FIXTURE. CEILING PENDANT MOUNTED.
	TRACK LIGHT FIXTURE(S). CEILING OR PENDANT MOUNTED.
	EMERGENCY EGRESS FIXTURE.
	EXIT LIGHT.
	EMERGENCY PACK FIXTURE.
	JUNCTION BOX, FLUSH WALL MOUNTED.
	JUNCTION BOX LOCATED ABOVE CEILING OR BELOW GRADE.
J	JUNCTION BOX, FLUSH WALL MOUNTED.
	DUPLEX CONVENIENCE OUTLET (TR RATED), +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED. 5" INDICATES THE CIRCUIT NUMBER.
	DUPLEX CONVENIENCE OUTLET (TR RATED) MOUNTED ABOVE COUNTER, AT +46" TO CENTERLINE OF OUTLET.
	DUPLEX CONVENIENCE OUTLET (TR RATED), GFI TYPE. +18" TO CENTER LINE UNLESS OTHERWISE NOTED. "WP" WHERE SHOWN INDICATES WEATHER-RESISTENT DEVICE WITH METAL IN-USE WEATHERPROOF COVER.
	DUPLEX CONVENIENCE OUTLET (TR RATED), GFI TYPE. MOUNTED ABOVE COUNTER AT + 46" TO CENTERLINE OF RECEPTACLE UNLESS NOTED OTHERWISE.
	SPECIAL RECEPTACLE TO SUIT EQUIPMENT FURNISHED.
	QUADRUPLEX RECEPTACLE (TR RATED), +18" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED.
	QUADRUPLEX RECEPTACLE (TR RATED), +46" TO CENTER LINE OF OUTLET UNLESS OTHERWISE NOTED.
	FLUSH FLOOR RECEPTACLE (TR RATED), IN FLOOR BOX WITH HINGED COVER.
	FLUSH CEILING MOUNTED RECEPTACLE (TR RATED).
	FLUSH FLOOR BOX WITH QUADRUPLEX RECEPTACLE (TR RATED) AND DATA/VOICE OUTLET. SEE SPECIFICATIONS FOR TYPE OF BOX.
	FLUSH FLOOR BOX WITH QUADRUPLEX RECEPTACLE (TR RATED) AND PROVISIONS FOR LOW VOLTAGE CONNECTIONS AS NOTED ON DRAWINGS. SEE SPECIFICATIONS FOR TYPE OF BOX.
	A/V OUTLET, 4 11/16" SQUARE X 2 1/8" DEEP. STUB UP 1 1/4" CONDUIT ABOVE CEILING. MOUNT AT +18" TO CENTER LINE, UNLESS OTHERWISE NOTED.
	SINGLE POLE TOGGLE SWITCH, +46" TO CENTER LINE MOUNTING HEIGHT.
3	THREE OR FOUR WAY SWITCH AS INDICATED. +46" TO CENTER LINE MOUNTING HEIGHT.
T	SINGLE POLE DIGITAL TIME SWITCH WITH OPTIONAL AUDIBLE ALERT. +46" TO CENTER LINE MOUNTING HEIGHT. WATTSTOPPER TS-400 OR EQUAL.
	KEY OPERATED SINGLE POLE TOGGLE SWITCH, +46" TO CENTER LINE MOUNTING HEIGHT.
	0-10VDC CAPABLE DIMMER +3'-6" MOUNTING HEIGHT. (LUTRON "NOVA T" OR EQUAL BY LEVITON, WATTSTOPPER, HUBBELL, OR COOPER. (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITONAL CONDUCTORS TO ALL FIXTURES AS SHOWN CONNECTED FOR A PROPER 0-10VDC OPERATION.
	0-10VDC CAPABLE DIMMER WITH PASSIVE INFRARED OCCUPANCY SENSOR. +3'-6" MOUNTING HEIGHT, GRAY FINISH. DIMMER MUST BE COMPATIBLE WITH ALL LIGHTING COMPONENTS (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITIONAL CONDUCTORS TO ALL FIXTURES AS SHOWN CONNECTED FOR PROPER 0-10V OPERATION.
3	0-10VDC CAPABLE THREE WAY DIMMER, +3'-6" MOUNTING HEIGHT. LUTRON "NOVA T" OR EQUAL BY LEVITON, WATTSTOPPER, HUBBELL, OR COOPER. (NO ADDITIONAL POWER PACK REQUIRED). DIVISION 26 SHALL PROVIDE ALL ADDITONAL CONDUCTORS TO ALL FIXTURES AS SHOWN CONNECTED FOR A PROPER 0-10VDC OPERATION.
	PANELBOARD, SEE SCHEDULE.
	DISCONNECT SWITCH, SIZE AS NOTED ON DRAWINGS. FUSED PER MANUFACTURER'S NAME PLATE DATA OF EQUIPMENT SERVED.
	SINGLE OR DOUBLE POLE, MINIMUM 20 AMP MOTOR RATED ENCLOSED SWITCH WITH "LOCK-OUT" OPTION. MOUNTED NEAR EQUIPMENT BEING SERVED.
M	MOTOR.
	2" EMT TROUGH WALL WITH PLASTIC BUSHINGS ON EACH END. UNLESS OTHERWISE NOTED.
S	FLUSH MOUNTED JUNCTION BOX FOR FLUSH VALVE INFRARED SENSOR. COORDINATE EXACT MOUNTING LOCATION WITH SENSOR CUT SHEETS. PROVIDE CONDUIT AND LOW VOLTAGE WIRING BETWEEN TRANSFORMER AND SENSOR. COORDINATE LOW VOLTAGE CONTROLS FOR SENSORS WITH PLUMBING DRAWINGS. SEE EX.X FOR DETAILS.
T	ELECTRIC FLUSH VALVE TRANSFORMER SHALL BE LOCATED ABOVE CEILING. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT. TRANSFORMER SHALL BE PROVIDED BY DIVISION 15 AND INSTALLED/CONNECTED BY DIVISION 16. SEE EX.X FOR DETAILS.
WC	ELECTRICAL WATER COOLER. PROVIDE A DUPLEX RECEPTACLE AT WATER COOLER. CIRCUIT SHALL BE GFCI PROTECTED. REFER TO DETAIL X/EX.X FOR ROUGH-IN.
	OCCUPANCY SENSORS (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW)
	SWITCH, WALL MOUNTED OCCUPANCY SENSOR (WATTSTOPPER PW-100 OR EQUAL). +46" TO CENTER LINE MOUNTING HEIGHT.
3	3-WAY SWITCH, WALL MOUNTED OCCUPANCY SENSOR CIRCUITED FOR 3-WAY OPERATION (WATTSTOPPER PW-103 OR EQUAL). +46" TO CENTER LINE MOUNTING HEIGHT.
2	DUAL TECHNOLOGY BI-LEVEL SWITCHING, WALL MOUNTED OCCUPANCY SENSOR (WATTSTOPPER DW-200 OR EQUAL). +46" TO CENTER LINE MOUNTING HEIGHT.
DT	DUAL TECHNOLOGY 360° OCCUPANCY SENSOR. CEILING MOUNTED. INFRARED/ULTRASONIC (WATTSTOPPER "DT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
DT	DUAL TECHNOLOGY OCCUPANCY SENSOR. CEILING MOUNTED AT CORNER UNLESS SHOWN OTHERWISE. INFRARED/ULTRASONIC (WATTSTOPPER "DT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
UT	ULTRASONIC OCCUPANCY SENSOR. CEILING MOUNTED (WATTSTOPPER "UT" SERIES OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
UT	ULTRASONIC HALLWAY OCCUPANCY SENSOR. CEILING MOUNTED. (WATTSTOPPER "WT-2255" OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)
PIR	PASSIVE INFRARED OCCUPANCY SENSOR. CEILING MOUNTED. (WATTSTOPPER "WT-2255" OR EQUAL). PROVIDE ALL NECESSARY COMPONENTS TO INSURE PROPER OPERATION (POWER PACKS, SLAVE PACKS, ETC.)

	FIRE ALARM SYSTEM
VE	VOICE EVACUATION SIGNAL, SPEAKER, AND STROBE LIGHT, +6'-10" MOUNTING HEIGHT TO CENTER OF DEVICE
SL	STROBE LIGHT, 6'-10" MOUNTING HEIGHT TO CENTER OF DEVICE.
F	PULL STATION. WALL MOUNTED +46" TO CENTER LINE MOUNTING HEIGHT.
FACP	FIRE ALARM CONTROL PANEL. SURFACE WALL MOUNTED.
DOC	FIRE ALARM DOCUMENTATION BOX.
	HEAT DETECTOR, CEILING MOUNTED.
	SMOKE DETECTOR, CEILING MOUNTED.
	CARBON MONOXIDE DETECTOR, CEILING MOUNTED.
FAA	FIRE ALARM LCD REMOTE ALPHANUMERIC ANNUNCIATOR. FLUSH WALL MOUNTED.
SD	DUCT SMOKE DETECTOR, LOCATED AT HVAC UNIT OR UP STREAM OF SMOKE DAMPER. COORDINATE EXACT LOCATION WITH MECHANICAL DRAWINGS PRIOR TO ROUGHING IN.
VS	TAMPER SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM. INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL.
WF	FLOW SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM. INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL.
FCSU	FIRE ALARM CONNECTION TO HOOD EXTINGUISHING SYSTEM. SEE MECHANICAL DRAWINGS FOR LOCATION.
MIC	VOICE EVACUATION REMOTE MICROPHONE.
CM	CONTROL/MONITOR MODULE.
	TELEPHONE / DATA SYSTEMS (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW. SYSTEM PROVIDED AND INSTALLED BY OTHERS)
	PLYWOOD BACKBOARD "T.B." INDICATES TELECOMMUNICATIONS BOARD.
	DATA RACK, 2 POST, WITH VERTICAL CABLE WIRE MANAGEMENT. SEE SPECIFICATIONS.
	DATA RACK, 4 POST, WITH VERTICAL CABLE WIRE MANAGEMENT. SEE SPECIFICATIONS.
	COMBINATION VOICE/DATA OUTLET, +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	COMBINATION VOICE/DATA OUTLET, +46" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	VOICE OUTLET., +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	VOICE OUTLET., +46" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	DATA OUTLET., +18" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
	DATA OUTLET., +46" TO CENTER LINE OF OUTLET UNLESS NOTED OTHERWISE. STUB UP 1"C. TO CEILING SPACE ABOVE.
W	DATA OUTLET, (WIRELESS ACCESS POINT), +6" ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. WHERE THERE IS NO CEILING OR HIGH CEILING, WALL MOUNT AT +11' A.F.F.
	INTRUSION ALARM SYSTEM (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW. SYSTEM PROVIDED AND INSTALLED BY OTHERS)
I	INTRUSION ALARM DETECTOR, INFRARED. CEILING MOUNTED UNIT. 50'-0" COVERAGE UNLESS OTHERWISE NOTED.
IK	INTRUSION ALARM, KEY PAD. +46" TO CENTER LINE MOUNTING HEIGHT.
IP	INTRUSION ALARM CONTROL PANEL.
	TELEVISION DISTRIBUTION SYSTEM (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW. SYSTEM PROVIDED AND INSTALLED BY OTHERS)
TV	TELEVISION OUTLET, +98" TO CENTER LINE, UNLESS OTHERWISE NOTED. LOCATE DUPLEX OUTLET SHOWN DIRECTLY ADJACENT TO T.V. OUTLET AT SAME HEIGHT.
HE	T.V. HEAD END EQUIPMENT.
	C.C.T.V. SYSTEM (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW. SYSTEM PROVIDED AND INSTALLED BY OTHERS)
C	CCTV SYSTEM CAMERA, WALL OR CEILING MOUNTED. NUMBER DESIGNATES CAMERA NUMBER, "WP" INDICATES WEATHERPROOF.
CE	CCTV SYSTEM HEAD END EQUIPMENT.
M	CCTV SYSTEM MONITOR. VERIFY LOCATIONS WITH ARCHITECT/OWNER.
	ACCESS CONTROLS SYSTEM (DIVISION 26 TO PROVIDE AND INSTALL ALL CONDUIT, BACKBOXES, AND PULLSTRINGS AS NOTED BELOW. SYSTEM PROVIDED AND INSTALLED BY OTHERS)
KC	ACCESS CONTROL KEYPAD LOCATION. PROVIDE SINGLE GANG, FLUSH WALL MOUNTED BOX +42" AFF WITH 1"C. AND PULLSTRING TO STUB-OUT 6" ABOVE NEAREST ACCESSIBLE CEILING. SEE DETAIL X/EX.X.
DC	DOOR CONTACT POSITION SENSOR LOCATION. PROVIDE SINGLE GANG BOX BY DIVISION 26 AT DOOR FRAME ON SECURE SIDE OF DOOR. COORDINATE EXACT LOCATION WITH ACCESS CONTROL SYSTEM VENDOR. PROVIDE 3/4"C., WITH PULLSTRING FROM BOX TO STUB-OUT 6" ACCESSIBLE CEILING AT DOOR. SEE DETAIL X/EX.X.
AC	ACCESS CONTROL HEAD END.

GENERAL NOTES:

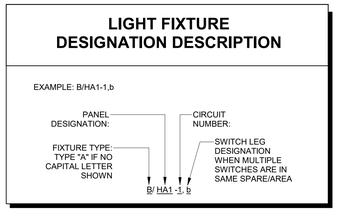
1. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS.
2. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.
3. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
4. 112 SYMBOL INDICATING ROOM OR SPACE NUMBER.
5. IN AREAS WHERE COMPUTER OUTLETS AND TELEPHONE OUTLETS ARE LOCATED BENEATH A WINDOW, AND WINDOW PREVENTS THE ROUTING OF CONDUIT UP TO CEILING SPACE, CONDUIT SHALL BE ROUTED TO A WALL WHICH ALLOWS CONDUIT TO RISE UP TO CEILING SPACE.
6. ALL CONDUIT ROUTED FROM DISCONNECT TO EXTERIOR HVAC UNITS SHALL BE ROUTED UNDERGROUND. TURN UP ADJACENT TO UNIT AND MAKE TRANSITION TO SEALTITE TO SERVE UNIT. CONDUIT SHALL BE. ROUTED CONCEALED IN WALL.
7. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE.
8. ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT. SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
9. ALL LIGHT FIXTURES SHALL BE TYPE "A" UNLESS OTHERWISE NOTED.
10. ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R.
11. COORDINATE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH IN. ADJUST LOCATION OF DISCONNECTING MEANS AND BRANCH CIRCUITRY AS REQUIRED.
12. PROVIDE 120 VOLT POWER TO EXTERIOR BELL FOR FIRE ALARM SPRINKLER FROM NEAREST 120 VOLT CIRCUIT. COORDINATE EXACT LOCATION WITH INSTALLER. INTERLOCK TO FIRE ALARM.
13. PRIOR TO PROJECT COMPLETION, ELECTRICAL CONTRACTOR SHALL OBTAIN FINAL SPACE NUMBERS FROM OWNER AND/OR ARCHITECT. TYPEWRITTEN PANELBOARD DIRECTORIES SHALL REFLECT SPACE DESIGNATION OF EACH CIRCUIT. NO EXCEPTIONS.
14. REFER TO SPECIFICATIONS FOR HANGER SUPPORT WIRES REQUIRED FOR FIXTURES.
15. ALL CONDUIT ROUTED FROM SLAB UP TO PANELS AND EXPOSED CONDUIT ROUTED BELOW +48" A.F.F. SHALL BE GALVANIZED RIGID STEEL.
16. PROVIDE CONCRETE HOUSEKEEPING CURB AT ALL TRANSFORMERS AND PANELBOARDS.
17. PRIOR TO ROUGH-IN OF OUTLETS, COORDINATE AN ON SITE MEETING TO REVIEW EXACT LOCATIONS WITH FURNITURE PLAN.
18. ALL LOW VOLTAGE CABLING ROUTED UNDERGROUND SHALL BE WEST PENN "AQUASEAL" OR EQUAL. ALL LOW VOLTAGE CABLING NOT IN CONDUIT SHALL BE PLENUM RATED. ALL LOW VOLTAGE CABLING ROUTED OUTSIDE OF BUILDING FOOTPRINT SHALL BE PROVIDED WITH LIGHTNING PROTECTION SURGE MODULES LOCATED WHERE CONDUIT.CONDUCTORS ENTER THE BUILDING.
19. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH PULL STRINGS.
20. DIVISION 26 CONTRACTOR SHALL WARRANTY ALL EQUIPMENT AND INSTALLATION OF SUCH FOR 24 MONTHS FROM DATE OF PROJECT ACCEPTANCE. WARRANTY APPLIES TO ENTIRE SCOPE.
21. SEE SPECIFICATIONS FOR COLORED TRACER REQUIRED ON ALL NEUTRAL CONDUCTORS FOR LIGHTING AND RECEPTACLE CIRCUITS.
22. ROUTE NEUTRAL CONDUCTOR DOWN TO SWITCH BOX CONTAINING WALL MOUNTED OCCUPANCY SENSORS.
23. PROVIDE 120 VOLT POWER CONNECTION TO IRRIGATION SYSTEM CONTROL PANEL. STUB OUT TWO (2)-2" CONDUITS FROM CONTROL PANEL TO EXTERIOR FOR CONTROL SYSTEM CONDUCTORS (BY OTHERS). COORDINATE EXACT LOCATION WITH INSTALLER.
24. OCCUPANCY SENSORS SHALL BE FULLY FACTORY COMMISSIONED. REFER TO SPECIFICATIONS.
25. COORDINATE EXACT MOUNTING HEIGHT OF ALL EXTERIOR FIXTURES, AND EXTERIOR CCTV CAMERAS ROUGH-IN WITH ARCHITECTURAL ELEVATIONS. REFER TO ARCHITECTURAL ELEVATIONS PRIOR TO ROUGHING IN.
26. REFER TO SPECIFICATIONS AND DETAIL 3/E7.1 FOR LABELING OF ALL JUNCTION BOXES COVERS A S WELL AS I.D. TAGS FOR DISCONNECTS, TRANSFORMERS AND PANELBOARDS.
27. ANY LOW VOLTAGE CABLING (NOT ROUTED IN CONDUIT) SHALL BE SUPPORTED APPROPRIATELY WITH J-HOOKS OF APPROVED SUPPORT MEANS. TY-WRAPPING SUCH TO CONDUIT, STRUCTURAL MEMBERS, OR CEILING GRID SUPPORT WIRE IS NOT ALLOWED.
28. ALL FIRE ALARM CONDUIT, JUNCTION BOXES, AND J-BOX COVERS SHALL BE RED IN COLOR.
29. OUTLETS SERVING ELECTRIC WATER COOLERS SHALL BE LOCATED BEHIND UNIT. SEE DETAIL 1/E1.0. BREAKER SERVING EWC SHALL BE GFCI BREAKER.
30. REFER TO SPECIFICATIONS FOR LABELING OF ALL JUNCTION BOX COVERS AS WELL AS I.D. TAGS FOR DISCONNECTS AND PANELBOARDS. PROVIDE ENGRAVED I.D. TAGS ON TEE GRID. CEILINGS DIRECTLY BELOW EACH OCCUPANCY SENSOR POWER PACK. SEE DETAIL 3/E7.1.
31. ELECTRICAL GEAR MANUFACTURER SHALL PROVIDE 1/4" SCALE PLANS WITH EQUIPMENT SUBMITTALS SHOWING ALL GEAR PLACEMENT WITH DIMENSIONS SHOWN.
32. ALL THHN / THWN WIRE SHALL HAVE A FACTORY INSTALLED COLOR CODED OUTER JACKET. CONTRACTOR IS TO NOTE THAT ALL FEEDER CONDUCTORS SHALL HAVE FULL COLOR CODED OUTER JACKET INTEGRAL TO THE CONDUCTOR INSULATION. USE OF COLOR PHASING TAPE IS NOT ALLOWED.
33. ALL RECEPTACLES AND SWITCHES SHALL BE SIDEWIRED. SEE DETAIL 19/E7.0. CONTRACTOR MAY ELECT TO USE FACTORY TERMINATED MALE / FEMALE QUICK CONNECTS. (P&S "PLUGTAIL" OR EQUAL). SEE SPECIFICATIONS. ALL RECEPTACLES SHALL BE TAMPER RESISTANT, SPECIFICATION GRADE.
34. REFER TO SPECIFICATIONS FOR LABELING REQUIRED AT ALL JUNCTION BOX COVERS. LABEL IN ACCORDANCE AS NOTED.
35. ALL WIRING DEVICE COVERPLATES SHALL BE HAND LABELED ON BACK OF COVERPLATE. LABELING SHALL BE PERMANENT MARKER, LEGIBLE, AND NOTE PANEL/CIRCUIT NUMBER SERVING DEVICE.
36. ALL EMPTY CONDUITS SHALL HAVE PULLSTRINGS INSTALLED. CAP OFF ALL STUB UP CONDUIT, INSTALL LABEL NOTING LOCATION OF CONDUIT STUB OUT. SEE DETAIL 8/E7.0.
37. ALL CONDUCTORS SHALL BE COPPER, WITH THE EXCEPTION OF ALUMINUM FEEDERS AS NOTED ON THE RISER DIAGRAMS.
38. SEE SPECIFICATIONS FOR ACCEPTABLE USE OF "MC" CABLE.
39. ALL RECEPTACLES SHALL BE TAMPER RESISTANT (TR) RATED.

MECHANCIAL EQUIPMENT TAG DESCRIPTION



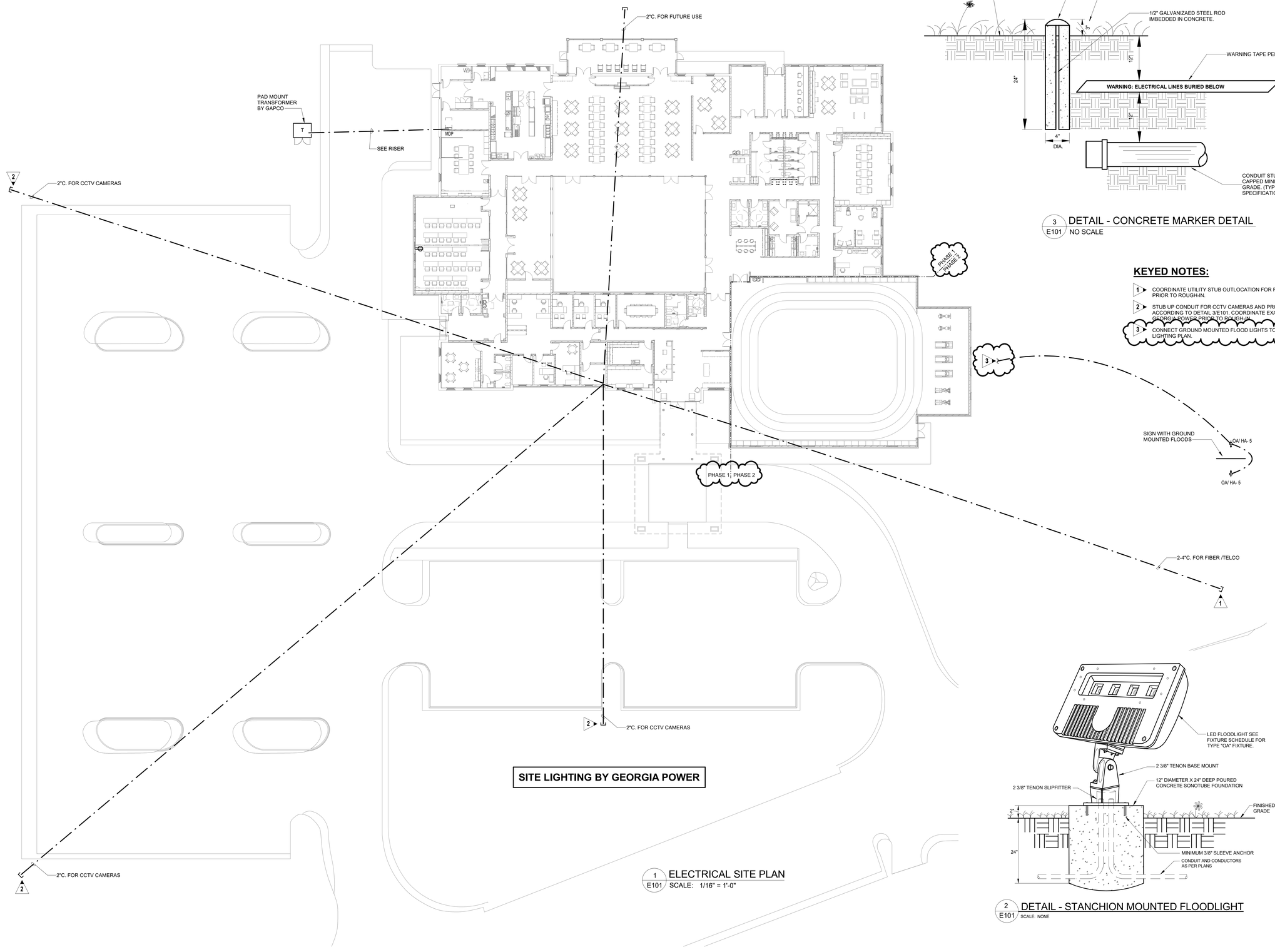
NOTE: REFER TO MECHANICAL CONNECTION SCHEDULES FOR CIRCUITING INFORMATION

LIGHT FIXTURE DESIGNATION DESCRIPTION

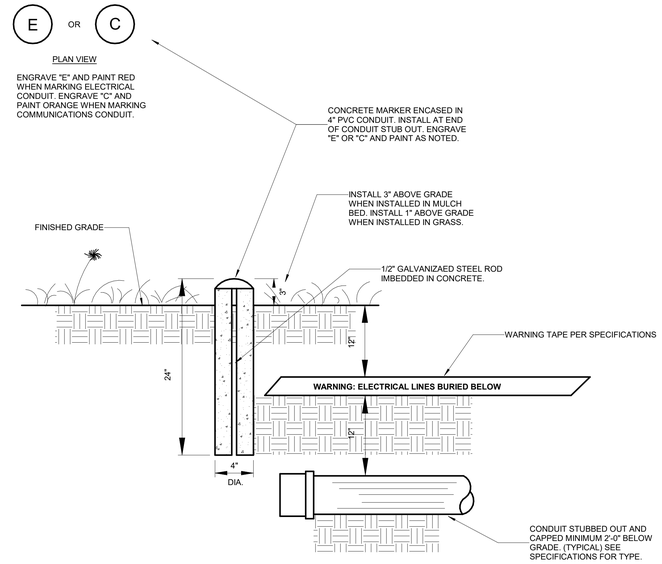


LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	Watts	LUMENS	COLOR TEMP	MANUFACTURERS	NOTES
A	LED FIXTURE, 2' x 2' RECESSED CEILING GRID TYPE EDGE-LIT FLAT PANEL FIXTURE WITH SINGLE PIECE INJECTION FRAME AND SMOOTH WHITE LENS.	28 W	3300	3500 K	LITHONIA "EPANL" SERIES METALUX, COLUMBIA, ORACLE, CREE	
ASM	LED FIXTURE, 2' x 2' SURFACE MOUNT TYPE EDGE-LIT FLAT PANEL FIXTURE WITH SINGLE PIECE INJECTION FRAME AND SMOOTH WHITE LENS. "SM" DENOTES SURFACE MOUNT KIT.	28 W	3300	3500 K	LITHONIA "EPANL" SERIES METALUX, COLUMBIA, ORACLE, CREE	
C	4' STRIP LIGHT FIXTURE SURFACE MOUNTED WITH WHITE ACRYLIC LENS AND WHITE FINISH. (SURFACE, STEM, OR CHAIN SUSPEND WHERE REQUIRED)	35 W	4500	3500 K	LITHONIA "2L1N" SERIES METALUX, COLUMBIA, H.E. WILLIAMS, CREE	
C2	2' STRIP LIGHT FIXTURE SURFACE MOUNTED WITH WHITE ACRYLIC LENS AND WHITE FINISH. (SURFACE, STEM, OR CHAIN SUSPEND WHERE REQUIRED)	15 W	2315	3500 K	LITHONIA "2L1N" SERIES METALUX, COLUMBIA, H.E. WILLIAMS, CREE	
D	RECESSED COMMERCIAL GRADE DOWNLIGHT WITH 6" APERTURE WITH WHITE TRIM . FIXTURE SHALL BE CONSTRUCTED OUT OF 16 GAUGE GALVANIZED STEEL WITH OPEN DOWNLIGHT REFLECTOR AND PASSIVE COOLING.	20 W	1500	3500 K	LITHONIA "LDN6" SERIES PEACHTREE, PRESCOLITE, HALO COMMERCIAL, ELITE LIGHTING, LSI, SPECTRUM	
DW	RECESSED COMMERCIAL GRADE DOWNLIGHT WITH 6" APERTURE WITH WHITE TRIM . FIXTURE SHALL BE CONSTRUCTED OUT OF 16 GAUGE GALVANIZED STEEL WITH OPEN DOWNLIGHT REFLECTOR AND PASSIVE COOLING.	20 W	1500	3500 K	LITHONIA "LDN6" SERIES PEACHTREE, PRESCOLITE, HALO COMMERCIAL, ELITE LIGHTING, LSI, SPECTRUM	
DWW	RECESSED COMMERCIAL GRADE DOWNLIGHT WITH 6" APERTURE WITH WHITE TRIM . FIXTURE SHALL BE CONSTRUCTED OUT OF 16 GAUGE GALVANIZED STEEL WITH "WALL WASH" REFLECTOR AND PASSIVE COOLING.	20 W	1500	3500 K	LITHONIA "LDN6" SERIES PEACHTREE, PRESCOLITE, HALO COMMERCIAL, ELITE LIGHTING, LSI, SPECTRUM	
E	EMERGENCY LIGHTING UNIT, COMPACT, LOW PROFILE, DIE-CAST ALUMINUM HOUSING WITH DARK BRONZE FINISH. 120/277 VOLT INPUT. UL LISTED FOR WET LOCATIONS. MOUNT DIRECTLY ABOVE DOOR FRAME. PROVIDE WITH INTEGRAL PHOTOCELL.	11 W	635	4000 K	LITHONIA "AFFINITY" SERIES COLUMBIA, LIGHTOLIER, DAYBRITE, METALUX, EVENLITE	
EM	LOW-PROFILE LED EMERGENCY BUG EYE FIXTURE WITH RECHARGEABLE BATTERY BACKUP WITH A MINIMUM OF 90 MINUTES OF EMERGENCY POWER. HOUSING WILL BE IMPACT RESISTANT, SCRATCH-RESISTANT AND CORROSION PROOF. FIXTURE SHALL HAVE A TEST SWITCH AND A STATUS INDICATOR. FIXTURE SHALL HAVE HAVE 2-TWIN HEADS WITH A WHITE FINISH. BATTERIES SHALL BE NI-CAD BATTERIES.			0 K	LITHONIA "ELM2L" SERIES SURE-LITE, DUAL-LITE, EMERGI-LITE, McPHILBEN, EVENLITE	
F	INTERIOR WALL SCONCE WITH 17" OVERALL HEIGHT, 5" DIAMETER BACKPLATE, 12" EXTENSION, WITH LINEN, WHITE SHADE (4.5" TOP, 6" HEIGHT) 1.5 LB WEIGHT. PROVIDE WITH POLISHED NICKEL FINISH (VERIFY WITH ARCHITECT) AND ONE E12 CANDELABRA BASE, B10 SCREW IN LED LAMP	3 W	300	3500 K	DAWSON "619311PN-674" SERIES OR APPROVED EQUAL	
F2	INTERIOR THREE LIGHT WALL SCONCE WITH 12" OVERALL HEIGHT, 5" DIAMATER BACKPLATE, 3-6" EXTENSIONS, WITH THREE LINEN, WHITE SHADES, 2.5 LB WEIGHT. PROVIDE WITH POLISHED NICKEL FINISH (VERIFY WITH ARCHITECT) AND THREE E12 CANDELABRA BASE, B10 SCREW IN LED LAMP	3 W	300	3500 K	DAWSON "119331PN-674" SERIES OR APPROVED EQUAL	
G	12" LED CIRCULAR HIGHBAY WITH FROSTED LENS OPTION. MOUNT FIXTURE DIRECTLY TO STRUCTURE, PROVIDE SAFETY CHAIN, ATTACHED TO STRUCTURE, TO HOUSING, AND TO REFLECTOR. PROVIDE WIREGUARD.	100 W	14000	3500 K	SPECGRADE "SATURN" SERIES LITHONIA,COOPER, COLUMBIA, ORACLE, CREE	
H	CHANDELIER (TEN ARM) PENDANT WITH 42.75" OVERALL FIXTURE HEIGHT, 5.0" DIAMATER CANOPY/BACKPLATE. 10" CHAIN, 12.50 LB WEIGHT. PROVIDE WITH POLISHED NICKEL FINISH (VERIFY WITH ARCHITECT) AND TEN (10) - E12 CANDELABRA BASE, 60W SCREW IN LED LAMP.	22 W	1440	3500 K	CAPITAL LIGHTING "HOLDEN 445901PN" SERIES OR APPROVED EQUAL	
J	LINEAR PENDANT WITH 15.25" OVERALL FIXTURE HEIGHT, 5.5" DIAMATER CANOPY/BACKPLATE, ADJUSTABLE STEM, WITH FABRIC, FOUR (4) OFF-WHITE SHADES (2.38" TOP", 4.63" BOTTOM, 8.0" HEIGHT), 7.72 LB WEIGHT. PROVIDE WITH POMPEII BRONZE FINISH (VERIFY WITH ARCHITECT) AND FOUR (4) - E12 CANDELABRA BASE, 2.7 WATT SCREW IN LED LAMP.	11 W	720	3500 K	TROY LIGHTING "MARCEL F6299" SERIES OR APPROVED EQUAL	
K	CEILING FAN, PENDANT MOUNTED, WITH NO LIGHT KIT. PROVIDE WITH 5-52" BLADES, 6" DOWNROD, 3 SPEED AC REVERSIBLE MOTOR, INDOOR/OUTDOOR RATED, WITH BRONZE HOUSING AND BRONZE BLADES (VERIFY FINISH WITH ARCHITECT). 120VOLT INPUT.	38 W		0 K	HUNTER "RAINSFORD" SERIES HARBOR BREEZE HAMPTON BAY WEATHERFORD	
M	LINE VOLTAGE BENDABLE ALUMINUM TRACK. PROVIDE LENGTH AS SHOWN ON DRAWINGS WITH ALL POWER SUPPLIES, ADAPTERS, COUPLERS, ISOLATORS, SUPPORTS, END CAPS, AND ALL MOUNTING HARDWARE TO COMPLETELY MOUNT TRACK AND FIXTURES TO CEILING. PROVIDE SEVEN (7) SPOT TYPE TRACK HEADS (2000 LUMEN, 20W, EXTENDED LENS, DIMMABLE). FINISHES SHALL BE SELECTED BY ARCHITECT.	140 W	14000	3500 K	BRUCK LIGHTING "ZONYX TRACK SYSTEM" WITH LX SPOT TRACK SPOT HEADS MP LIGHTING	
N	PENDANT MOUNTED COMMERCIAL GRADE CYLINDER DOWNLIGHT WITH 6" APERTURE WITH WHITE TR



1 E101 ELECTRICAL SITE PLAN
SCALE: 1/16" = 1'-0"



3 E101 DETAIL - CONCRETE MARKER DETAIL
NO SCALE

KEYED NOTES:

1. COORDINATE UTILITY STUB OUTLOCATION FOR FIBER/TELCO WITH LOCAL UTILITY PRIOR TO ROUGH-IN.
2. STUB UP CONDUIT FOR CCTV CAMERAS AND PROVIDE CONCRETE MARKER ACCORDING TO DETAIL 3/E101. COORDINATE EXACT LOCATION OF POLES WITH GEORGIA POWER PRIOR TO ROUGH-IN.
3. CONNECT GROUND MOUNTED FLOOD LIGHTS TO EXTERIOR LIGHTING CIRCUIT. SEE LIGHTING PLAN.

2 E101 DETAIL - STANCHION MOUNTED FLOODLIGHT
SCALE: NONE

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS NOT TO BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, OR THE INFORMATION CONTAINED HEREIN, OR DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

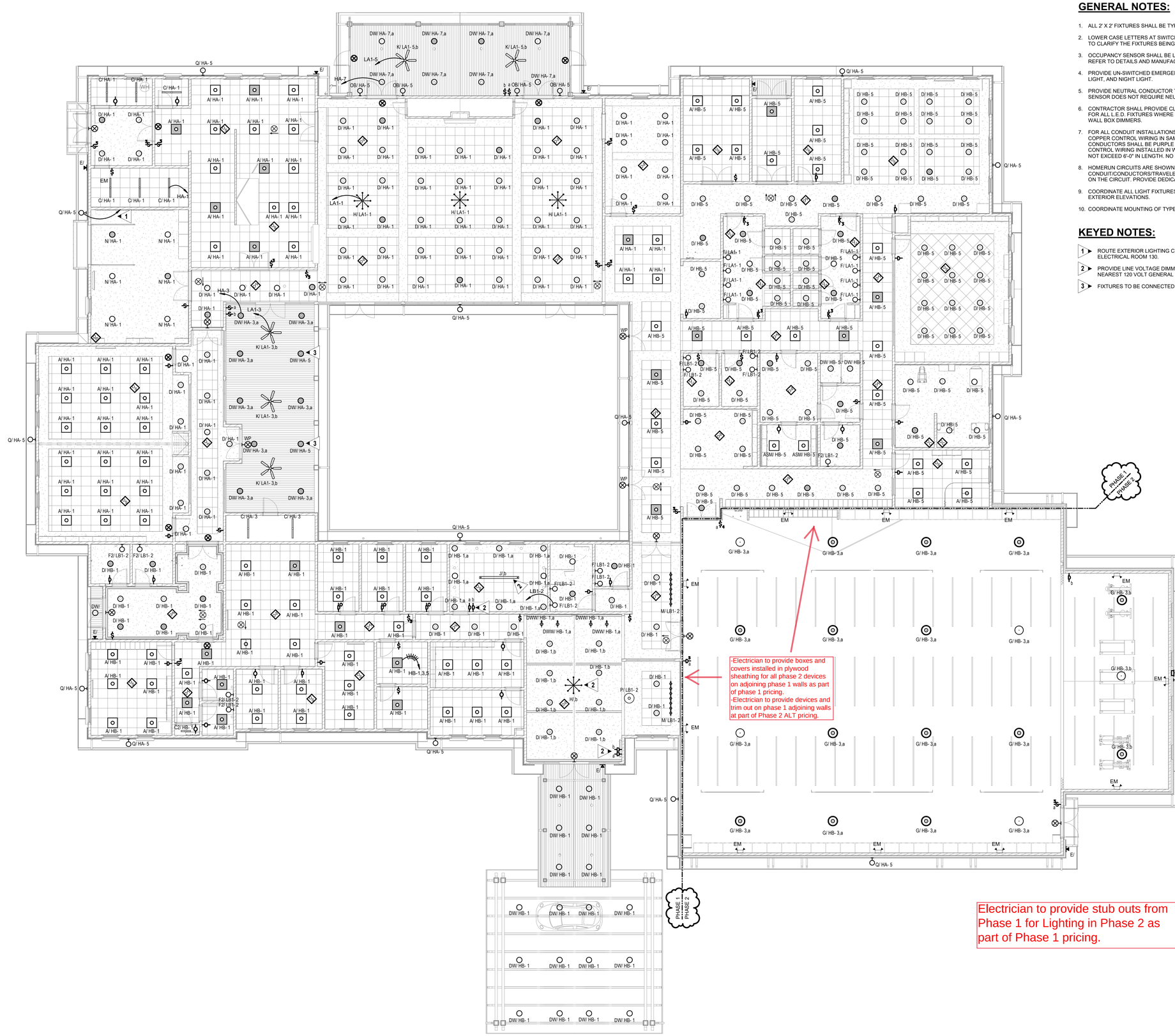
REVISIONS			
REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED PROFESSIONAL ENGINEER NO. 24821 PAUL A. MAYNES
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
ELECTRICAL SITE PLAN

DRAWING NO:
E101



Electrician to provide stub outs from Phase 1 for Lighting in Phase 2 as part of Phase 1 pricing.

1 LIGHTING PLAN
E201 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. ALL 2' X 2' FIXTURES SHALL BE TYPE "A" UNLESS OTHERWISE NOTED.
2. LOWER CASE LETTERS AT SWITCHES AND LIGHT FIXTURES ON THIS SHEET ARE SHOWN TO CLARIFY THE FIXTURES BEING CONTROLLED BY THE ASSOCIATED SWITCHES.
3. OCCUPANCY SENSOR SHALL BE LOCATED TO PROVIDE MAXIMUM COVERAGE FOR ROOM. REFER TO DETAILS AND MANUFACTURER LAYOUT FOR CONNECTIONS.
4. PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN, TYPE E LIGHT, AND NIGHT LIGHT.
5. PROVIDE NEUTRAL CONDUCTOR TO ALL WALL MOUNTED OCCUPANCY SENSORS. IF SENSOR DOES NOT REQUIRE NEUTRAL, CAP NEUTRAL IN BOX.
6. CONTRACTOR SHALL PROVIDE CLASS 2, 600 VOLT RATED, 0-10 VOLT CONTROL WIRING FOR ALL L.E.D. FIXTURES WHERE CONTROLLED BY LOW-VOLTAGE CONTROLLERS OR WALL BOX DIMMERS.
7. FOR ALL CONDUIT INSTALLATIONS, CONTRACTOR SHALL PULL #18 AWG TFN SOLID COPPER CONTROL WIRING IN SAME CONDUIT AS LINE-VOLTAGE CONDUCTORS. CONDUCTORS SHALL BE PURPLE AND GRAY. FIXTURE WHIPS SHALL BE PROVIDED WITH CONTROL WIRING INSTALLED IN WHIPS TO MATCH INSTALLATION. FIXTURE WHIPS SHALL NOT EXCEED 6'-0" IN LENGTH. NO EXCEPTIONS.
8. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS/TRAVELERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
9. COORDINATE ALL LIGHT FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN AND EXTERIOR ELEVATIONS.
10. COORDINATE MOUNTING OF TYPE "Q" EXTERIOR FIXTURES TO AVOID DOWNSPOUTS.

KEYED NOTES:

1. ROUTE EXTERIOR LIGHTING CIRCUIT THROUGH LOW VOLTAGE RELAY PANEL IN ELECTRICAL ROOM 130.
2. PROVIDE LINE VOLTAGE DIMMING TO LIGHT FIXTURE. CONNECT FIXTURE TO NEAREST 120 VOLT GENERAL PURPOSE RECEPTACLE CIRCUIT.
3. FIXTURES TO BE CONNECTED TO EXTERIOR LIGHTING CIRCUIT.

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS NOT TO BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, OR USED FOR OTHER PURPOSES, INFORMATION, OR DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

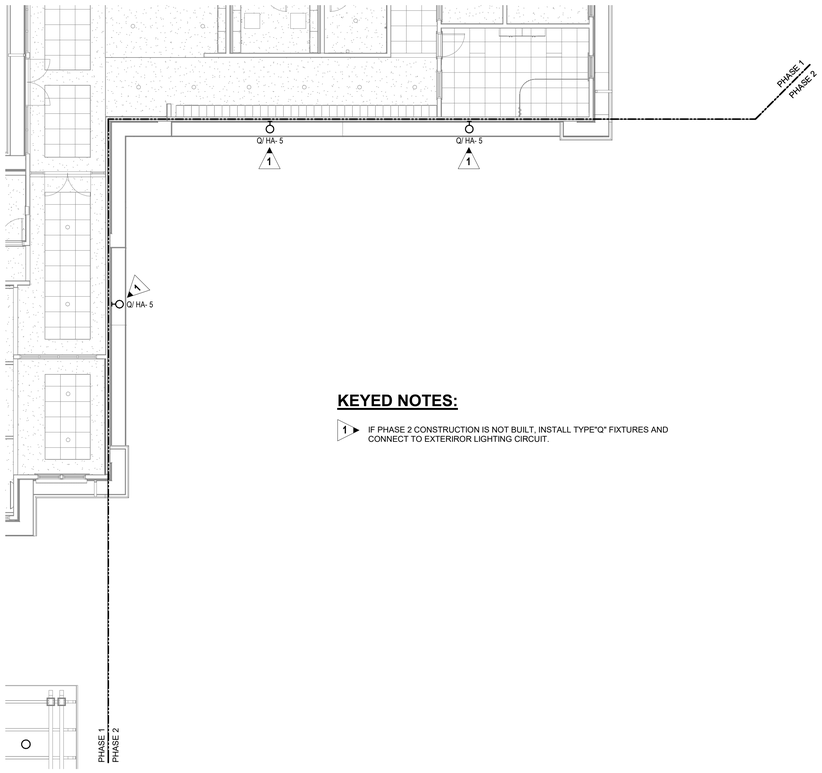
GEORGIA REGISTERED NO. 24872 PROFESSIONAL ENGINEER MARK EDENFIELD
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
LIGHTING PLAN

DRAWING NO:
E201

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047



KEYED NOTES:

1. IF PHASE 2 CONSTRUCTION IS NOT BUILT, INSTALL TYPE"Q" FIXTURES AND CONNECT TO EXTERIROR LIGHTING CIRCUIT.

1 / E201.1 LIGHTING PLAN - PHASE 1
SCALE: 1/8" = 1'-0"

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND MAY NOT BE REPRODUCED OR PUBLISHED IN ANY FORM, IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION. THIS DRAWING OR THE INFORMATION ON DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPONREQUEST.
©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
1	9/9/22	MAP	OWNER REVISIONS

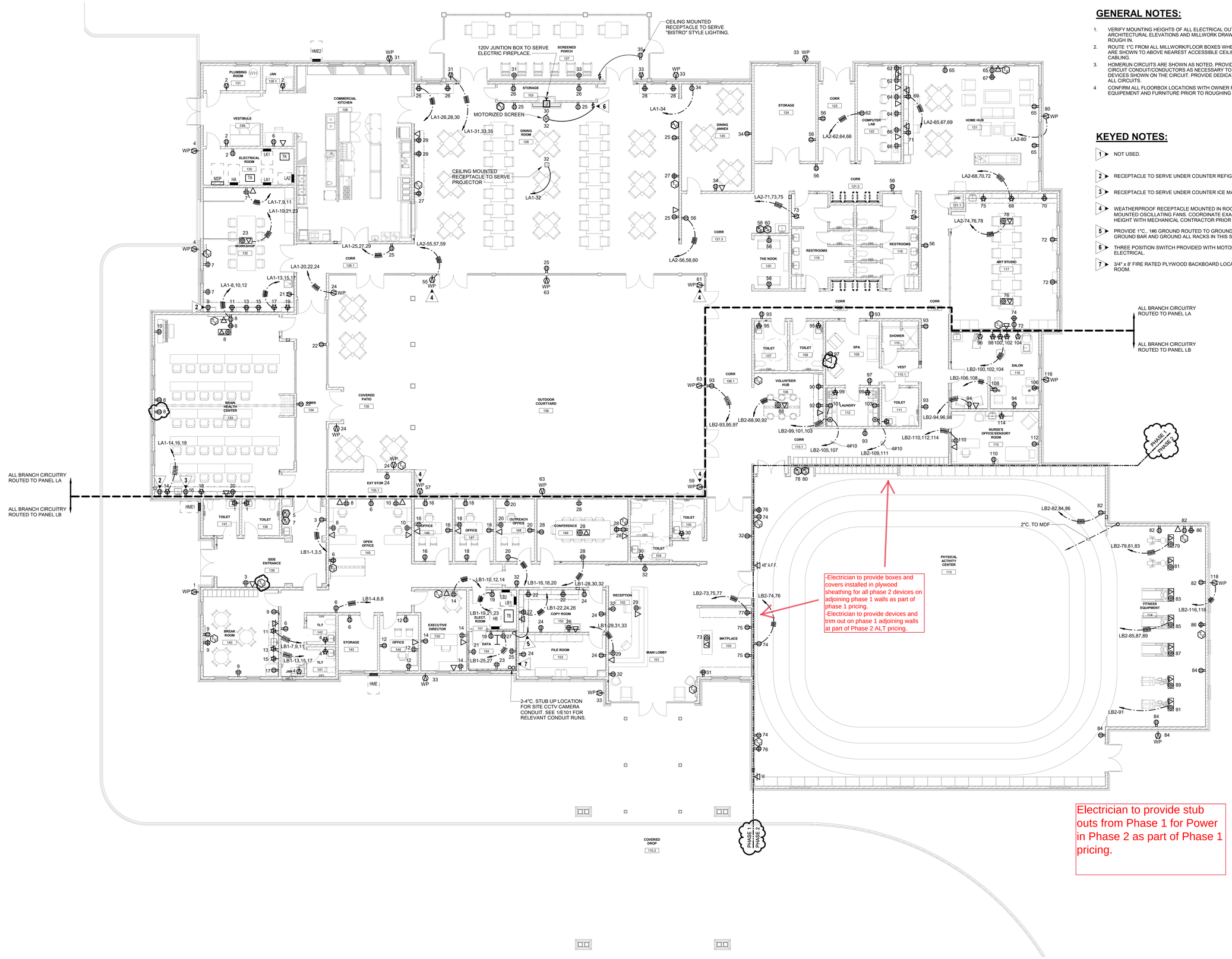
GEORGIA REGISTERED NO. 24000 PROFESSIONAL ENGINEER PHILIP L. PAULK
09•09•22

DA PROJECT NUMBER & NAME:
1893

DRAWING TITLE:
LIGHTING PLAN - PHASE 1

DRAWING NO:
E201.1

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047



1 POWER PLAN
E301 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS WITH ARCHITECTURAL ELEVATIONS AND MILLWORK DRAWINGS PRIOR TO ROUGH IN.
2. ROUTE 1"C FROM ALL MILLWORK/FLOOR BOXES WHERE DATA DROPS ARE SHOWN TO ABOVE NEAREST ACCESSIBLE CEILING TO SERVE DATA CABLING.
3. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
4. CONFIRM ALL FLOORBOX LOCATIONS WITH OWNER PROVIDED EQUIPEMENT AND FURNITURE PRIOR TO ROUGHING IN.

KEYED NOTES:

1. NOT USED.
2. RECEPTACLE TO SERVE UNDER COUNTER REFIGERATOR.
3. RECEPTACLE TO SERVE UNDER COUNTER ICE MAKER.
4. WEATHERPROOF RECEPTACLE MOUNTED IN ROOF SOFFIT TO SERVE WALL-MOUNTED OSCILLATING FANS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGHING IN.
5. PROVIDE 1"C., 1#6 GROUND ROUTED TO GROUND BAR IN PANEL LB1. PROVIDE GROUND BAR AND GROUND ALL RACKS IN THIS SPACE.
6. THREE POSITION SWITCH PROVIDED WITH MOTORIZED SCREEN. INSTALLED BY ELECTRICAL.
7. 3/4" x 8' FIRE RATED PLYWOOD BACKBOARD LOCATED ALONG PERIMETER OF ROOM.

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND MAY NOT BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION. INFORMATION SHOWN ON DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., MUST BE TO BE RETURNED UPON REQUEST.
©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

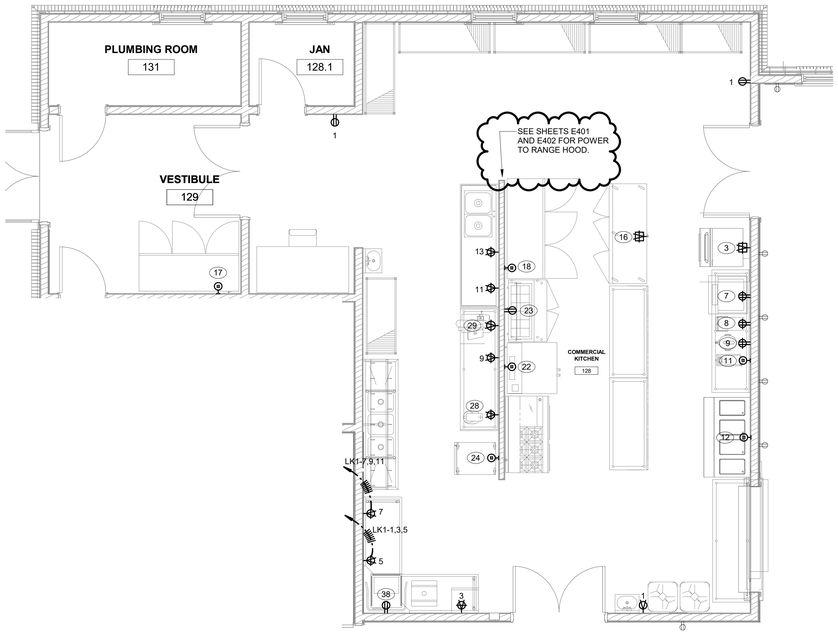
GEORGIA REGISTERED NO. 24872 PROFESSIONAL ENGINEER MARK E. PALAY
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
POWER PLAN

DRAWING NO:
E301

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047



1 ENLARGED POWER PLAN - KITCHEN
E302 SCALE: 1/4" = 1'-0"

KITCHEN EQUIPMENT SCHEDULE

ITEM NO.	DESCRIPTION	CHARACTERISTICS VOLT	PHASE	MCA	MOCP	LOAD (KVA)	PANEL	CIRCUIT NUMBER	CONDUIT & WIRE SIZE	CONNECTION	MTG HT	NOTE
3	ICE MACHINE	120 V	1	15.0 A	20.0 A	1440 VA	LK1	14	3/4"C,2#12,1#12G			
7	SODA/ ICE DISPENSER	120 V	1	1.9 A	15.0 A	180 VA	LK1	16	3/4"C,2#12,1#12G			
8	ICED TEA BREWER	120 V	1	1.9 A	15.0 A	180 VA	LK1	18	3/4"C,2#12,1#12G			
9	TEA DISPENSER	120 V	1	1.9 A	15.0 A	180 VA	LK1	20	3/4"C,2#12,1#12G			
11	COFFEE MAKER	208 V	1	7.2 A	15.0 A	1200 VA	LK1	15,17	3/4"C,2#12,1#12G			
12	HOT FOOD TABLE	120 V	1	20.0 A	20.0 A	1920 VA	LK1	22	3/4"C,2#12,1#12G			
16	REFRIGERATOR	120 V	1	7.8 A	15.0 A	744 VA	LK1	12	3/4"C,2#12,1#12G			
17	FREEZER	208 V	1	17.5 A	20.0 A	2912 VA	LK1	19,21	3/4"C,2#12,1#12G			
18	FREEZER	208 V	1	17.5 A	20.0 A	180 VA	LK1	23,25	3/4"C,2#12,1#12G			
22	CONVECTION OVEN	120 V	1	11.3 A	15.0 A	1080 VA	LK1	8	3/4"C,2#12,1#12G			
23	SANDWICH PREP REFRIGERATOR	120 V	1	12.5 A	15.0 A	1200 VA	LK1	10	3/4"C,2#12,1#12G			
24	HOLDING CABINET	120 V	1	20.0 A	20.0 A	2100 VA	LK1	6	3/4"C,2#12,1#12G			
28	MIXER	120 V	1	1.9 A	15.0 A	180 VA	LK1	4	3/4"C,2#12,1#12G			
29	MEAT SLICER	120 V	1	12.3 A	20.0 A	1176 VA	LK1	2	3/4"C,2#12,1#12G			
38	DISHWASHER	120 V	1	12.5 A	15.0 A	1200 VA	LK1	24	3/4"C,2#12,1#12G			

GENERAL NOTES:

1. REFER TO ELECTRICAL CONNECTION SCHEDULES PER THIS SHEET FOR CIRCUIT DESIGNATIONS; WIRE AND CONDUIT SIZE; DISCONNECT MEANS; AND OTHER ELECTRICAL REQUIREMENTS FOR KITCHEN EQUIPMENT.
2. HOMERUN CIRCUITS FOR ALL OTHER CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
3. DIMENSIONS INDICATED ARE TO BE VERIFIED AND ADJUSTED AS REQUIRED BY THE EQUIPMENT OR FIELD CONDITIONS. DIMENSIONS SHOWN DO NOT ALLOW FOR OBSTRUCTIONS ON WALLS AT FIXTURE HEIGHTS. ALL DIMENSIONS ARE FROM FINISHED WALL AND FLOOR LINES AND ARE AS ACCURATE AS CAN BE DETERMINED AT THIS TIME. NO RESPONSIBILITY IS ACCEPTED OR IMPLIED FOR ANY DISCREPANCIES BETWEEN DIMENSIONS SHOWN AND ACTUAL FINISHED DIMENSIONS, NOR FOR ANY VARIATIONS IN SERVICE REQUIREMENTS ON FIXTURES DELIVERED TO THE JOB SITE.
4. ELECTRICAL CONTRACTORS TO FURNISH ALL LABOR AND MATERIALS TO MAKE FINAL CONNECTIONS INCLUDING ALL DISCONNECTS, CONTROL PANELS, CORDS, PLUGS, ECT.
5. ALL EXPOSED OUTLETS IN KITCHEN AND SERVING AREA SHALL BE CAST METAL AND WATERPROOF.
6. ALL FLEXIBLE CONDUIT SHALL BE WATERPROOF.
7. WHERE KITCHEN EQUIPMENT SHOP DRAWINGS CALL FOR DIRECT CONNECTION AND A RECEPTACLE IS SHOWN ON DRAWING, PROVIDE RECEPTACLE, PLUG AND CORD SET.
8. INTERLOCK RANGE HOOD FIRE SUPPRESSION SYSTEM WITH SHUNT TRIP BREAKERS SERVING EQUIPMENT UNDER THE HOOD, SUCH THAT UPON SYSTEM ACTIVATION ALL POWER IS SHUT OFF. RANGE HOOD EXHAUST FAN SHALL REMAIN ON AND MAKE-UP AIR SHALL BE SHUT OFF. ALSO INTERLOCK WITH FIRE ALARM SYSTEM SUCH THAT AGENERAL ALARM IS SOUNDED UPON SYSTEM ACTIVATION.
9. BEFORE ROUGHING IN ANY OUTLETS OR ORDERING ANY RECEPTACLES, PLUGS, CORD SETS, DISCONNECTS OR ANY ITEMS NECESSARY FOR THE CONNECTION OF KITCHEN EQUIPMENT, THE CONTRACTOR SHALL CONSULT THE SHOP DRAWINGS FOR THE EQUIPMENT ACTUALLY BEING FURNISHED (UNDER THE CONTRACTOR OR BY THE OWNER) FOR THE PROJECT AND SHALL PROVIDE AND INSTALL DEVICES. CIRCUITS AND ANY OTHER APPURTENANCES COMPATIBLE WITH THE EQUIPMENT FURNISHED SHALL BE PROVIDED AT NO COST TO THE OWNER.
10. ALL EXPOSED CONDUITS SHALL BE RIGID STEEL.
11. COORDINATE EXACT LOCATION OF WALK IN COOLER AND FREEZER COMPRESSOR LOCATIONS WITH ARCHITECT.
12. PROVIDE CORD AND PLUG SET FOR EACH PIECE OF KITCHEN EQUIPMENT LOCATED BENEATH HOOD, SHOWN AS FED FROM A DUPLEX RECEPTACLE.
13. ALL DISCONNECTS LOCATED IN KITCHEN AND DISH WASHING AREA SHALL BE NEMA 4X RATED.
14. REFER TO KITCHEN EQUIPMENT ELECTRICAL CONNECTION SCHEDULES FOR CIRCUIT DESIGNATIONS; WIRE AND CONDUIT SIZE; DISCONNECT MEANS; AND OTHER ELECTRICAL REQUIREMENTS FOR KITCHEN EQUIPMENT.
15. VERIFY ALL ELECTRICAL REQUIREMENTS (VOLTAGE, PHASE, CURRENT) OF EXISTING EQUIPMENT FURNISHED BY OWNER. WITH NAMEPLATE DATA PRIOR TO CONNECTING. NOTIFY ENGINEER OF ANY DISCREPANCIES.
16. COORDINATE FINAL LOCATING OF EXISTING AND NEW EQUIPMENT WITH ARCHITECT/OWNER PRIOR TO ROUGH IN.

GENERAL NOTES (KITCHEN):

1. ELECTRICAL CONTRACTOR IS TO VERIFY ENLARGED SCALE KITCHEN PLAN REQUIREMENTS.
2. ELECTRICAL CONTRACTOR IS TO MAKE ALL EQUIPMENT OPERABLE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
3. ELECTRICAL CONTRACTOR IS TO VERIFY WITH FOOD SERVICE CONTRACTOR'S SUBMITTALS TO ENSURE PROPER INSTALLATION.
4. ELECTRICAL CONTRACTOR IS TO PROVIDE CONTROL WIRING FROM WALK-IN CONDENSOR TO WALK-IN EVAPORATOR.
5. ELECTRICAL CONTRACTOR IS TO SEAL ANY AND ALL CONDUIT WHICH PENETRATE COOLER & FREEZER COMPARTMENTS TO PREVENT AIR CIRCULATION AND SUBSEQUENT CONDENSATION BUILD-UP WITHIN CONDUIT AND/OR EQUIPMENT.
6. VERIFY ALL REQUIREMENTS FOR ANY EXISTING EQUIPMENT THAT WILL BE REVISED.
7. VERIFY REQUIREMENTS FOR ALL EQUIPMENT NOT SUPPLIED BY FOOD SERVICE CONTRACTOR.
8. ALL 120 VOLT EQUIPMENT NOT SUPPLIED WITH CORD AND PLUG BY MANUFACTURER IS TO BE CONNECTED TO JB OR ELECTRICAL CONTRACTOR IS TO SUPPLY CORD AND PLUG
9. REQUIREMENTS UNDER HOOD ARE BASED ON CENTERLINE OF HOOD.
10. ALL 120 VOLT, 20 AMP RECEPTACLES IN KITCHEN, DISHWASH AND SERVICE AREA SHALL HAVE WEATHER PROOF COVERS. "WP" INDICATES "IN USE" COVER. "WPH" INDICATES HINGED COVER.

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C., AND IS NOT TO BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, OR USED FOR ADDITIONS OR ALTERATIONS WITHOUT WRITTEN PERMISSION. THIS DRAWING OR ANY PURPOSED INFORMATION, ON DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., MUST BE TO BE RETURNED UPONREQUEST.
©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

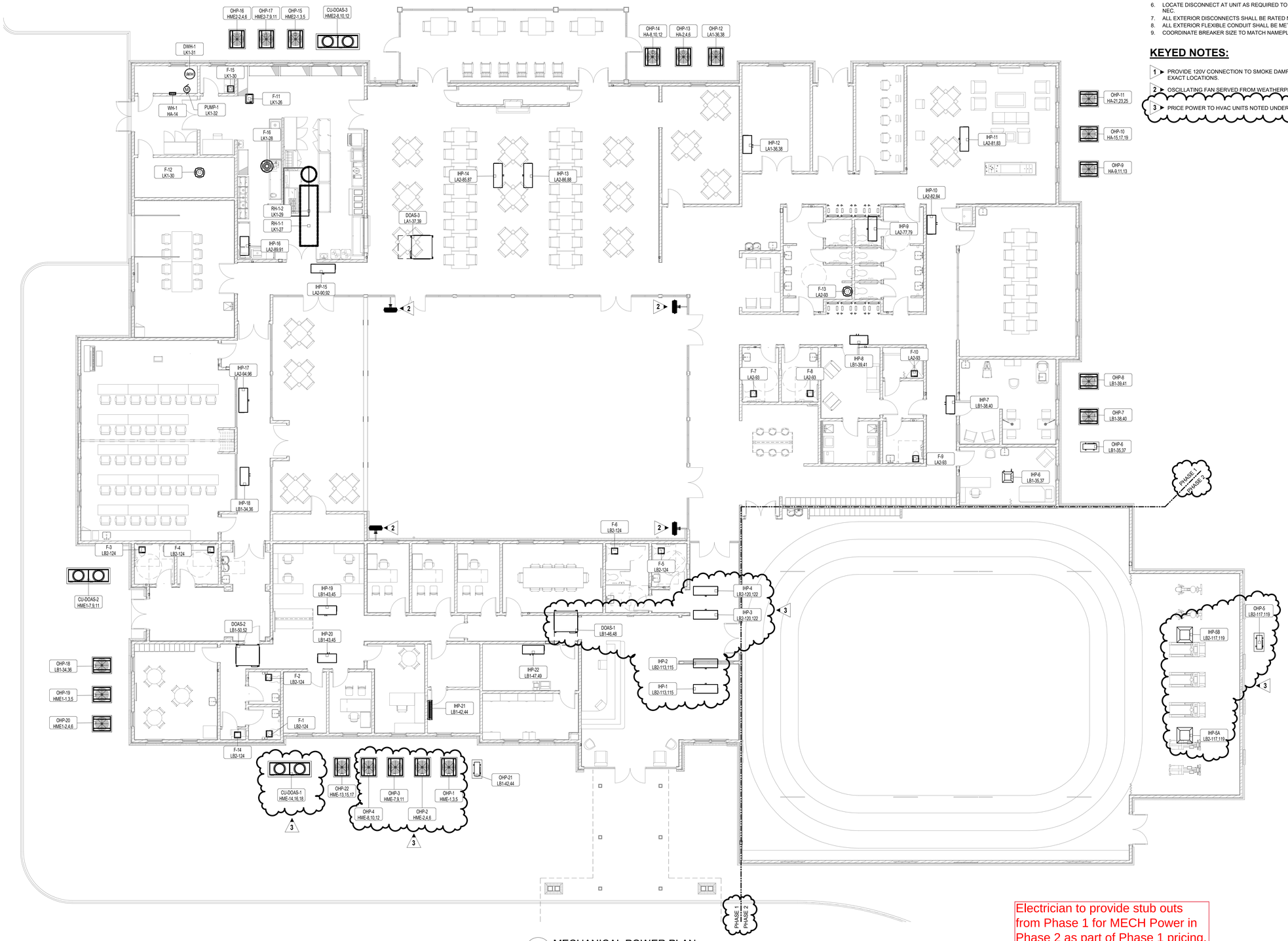
REVISIONS			
REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 24001 PROFESSIONAL ENGINEER MICHAEL PAULK
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
ENLARGED POWER PLAN - KITCHEN

DRAWING NO:
E302



1 E401 MECHANICAL POWER PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. REFER TO MECHANICAL CONNECTION SCHEDULES FOR CIRCUIT DESIGNATIONS; WIRE AND CONDUIT SIZE; DISCONNECT MEANS; AND OTHER ELECTRICAL REQUIREMENTS FOR MECHANICAL, PLUMBING AND FIRE PROTECTION EQUIPMENT.
2. COORDINATE EXACT LOCATIONS OF ALL EQUIPMENT WITH MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS.
3. PROVIDE 120V CONTROL POWER TO ALL HVAC CONTROL PANELS. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION AND POWER PLANS FOR CIRCUITING.
4. WALL JUNCTION BOXES AND CONDUIT FOR THERMOSTATS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATION AND QUANTITY WITH MECHANICAL PRIOR TO ROUGH-IN.
5. SEE DETAIL SHEETS FOR APPLICABLE HVAC ROUGH-IN DETAILS.
6. LOCATE DISCONNECT AT UNIT AS REQUIRED TO MAINTAIN PROPER CLEARANCES PER NEC.
7. ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R RATED.
8. ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.
9. COORDINATE BREAKER SIZE TO MATCH NAMEPLATE RATING ON UNITS.

KEYED NOTES:

1. PROVIDE 120V CONNECTION TO SMOKE DAMPER. REFER TO MECHANICAL FOR EXACT LOCATIONS.
2. OSCILLATING FAN SERVED FROM WEATHERPROOF RECEPTACLE. SEE E301.
3. PRICE POWER TO HVAC UNITS NOTED UNDER PHASE 2 CONSTRUCTION.

Electrician to provide stub outs from Phase 1 for MECH Power in Phase 2 as part of Phase 1 pricing.

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS NOT TO BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, OR FOR ANY PURPOSE NOT PERTAINING TO THIS PROJECT WITHOUT WRITTEN PERMISSION OF DICKINSON ARCHITECTS, P.C. ©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 21047 PROFESSIONAL ENGINEER ELECTRICAL PAUL M.
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
MECHANICAL POWER PLAN

DRAWING NO:
E401

ELECTRIC HEATERS CONNECTION SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
WH-1	277 V	1	10.4 A	15.0 A	HA	14	2299 VA	3/4"C,2#12,1#12G			-

CONDENSING UNIT CONNECTION SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
CU-DOAS-1	480 V	3	18.0 A	25.0 A	HME	14,16,18	11972 VA	3/4"C,3#10,1#10G		FS	30/3/3R
CU-DOAS-2	480 V	3	18.0 A	25.0 A	HME1	7,9,11	11972 VA	3/4"C,3#10,1#10G		FS	30/3/3R
CU-DOAS-3	480 V	3	18.0 A	25.0 A	HME2	8,10,12	11972 VA	3/4"C,3#10,1#10G		FS	30/3/3R

DEDICATED OUTDOOR AIR UNIT CONNECTION SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
DOAS-1	208 V	1	4.0 A	15.0 A	LB1	46,48	664 VA	3/4"C,2#12,1#12G			-
DOAS-2	208 V	1	4.0 A	15.0 A	LB1	50,52	664 VA	3/4"C,2#12,1#12G			-
DOAS-3	208 V	1	4.0 A	15.0 A	LA1	37,39	664 VA	3/4"C,2#12,1#12G			-

WATER HEATERS CONNECTION SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
DWH-1	120 V	1	6.3 A	15.0 A	LK1	31	600 VA	3/4"C,2#12,1#12G			-

RECICULATING PUMP

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
PUMP-1	120 V	1	5.5 A	15.0 A	LK1	32	528 VA				-

OUTDOOR HEAT PUMP SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
OHP-1	480 V	3	8.0 A	15.0 A	HME	1,3,5	5321 VA	3/4"C,3#12,1#12G		FS	-
OHP-2	480 V	3	8.0 A	15.0 A	HME	2,4,6	5321 VA	3/4"C,3#12,1#12G		FS	-
OHP-3	480 V	3	8.0 A	15.0 A	HME	7,9,11	5321 VA	3/4"C,3#12,1#12G		FS	-
OHP-4	480 V	3	8.0 A	15.0 A	HME	8,10,12	5321 VA	3/4"C,3#12,1#12G		FS	-
OHP-5	208 V	1	25.0 A	31.0 A	LB2	117,119	4160 VA	3/4"C,2#8,1#10G		FS	-
OHP-6	208 V	1	11.0 A	28.0 A	LB1	35,37	1830 VA	3/4"C,2#10,1#10G		FS	-
OHP-7	208 V	1	12.0 A	20.0 A	LB1	38,40	1997 VA	3/4"C,2#12,1#12G		FS	-
OHP-8	208 V	1	12.0 A	20.0 A	LB1	39,41	1997 VA	3/4"C,2#12,1#12G		FS	-
OHP-9	480 V	3	9.0 A	15.0 A	HA	9,11,13	5986 VA	3/4"C,3#12,1#12G		FS	-
OHP-10	480 V	3	6.0 A	15.0 A	HA	15,17,19	3991 VA	3/4"C,3#12,1#12G		FS	-
OHP-11	480 V	3	9.0 A	15.0 A	HA	21,23,25	5986 VA	3/4"C,3#12,1#12G		FS	-
OHP-12	208 V	1	12.0 A	20.0 A	LA1	36,38	1997 VA	3/4"C,2#12,1#12G		FS	-
OHP-13	480 V	3	9.0 A	15.0 A	HA	2,4,6	5986 VA	3/4"C,3#12,1#12G		FS	-
OHP-14	480 V	3	9.0 A	15.0 A	HA	8,10,12	5986 VA	3/4"C,3#12,1#12G		FS	-
OHP-15	480 V	3	9.0 A	15.0 A	HME2	1,3,5	5986 VA	3/4"C,3#12,1#12G		FS	-
OHP-16	480 V	3	6.0 A	15.0 A	HME2	2,4,6	3991 VA	3/4"C,3#12,1#12G		FS	-
OHP-17	480 V	3	8.0 A	15.0 A	HME2	7,9,11	5321 VA	3/4"C,3#12,1#12G		FS	-
OHP-18	208 V	1	12.0 A	15.0 A	LB1	34,36	1997 VA	3/4"C,2#12,1#12G		FS	-
OHP-19	480 V	3	6.0 A	15.0 A	HME1	1,3,5	3991 VA	3/4"C,3#12,1#12G		FS	-
OHP-20	480 V	3	6.0 A	15.0 A	HME1	2,4,6	3991 VA	3/4"C,3#12,1#12G		FS	-
OHP-21	208 V	1	11.0 A	28.0 A	LB1	42,44	1830 VA	3/4"C,2#10,1#10G		FS	-
OHP-22	480 V	3	8.0 A	15.0 A	HME	13,15,17	5321 VA	3/4"C,3#12,1#12G		FS	-

INDOOR HEAT PUMP SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
IHP-1	208 V	1	6.1 A	15.0 A	LB2	113,115	1020 VA	1"C,3#6,1#10G			-
IHP-2	208 V	1	6.1 A	15.0 A	LB2	113,115	1020 VA	1"C,3#6,1#10G			-
IHP-3	208 V	1	6.1 A	15.0 A	LB2	120,122	1020 VA	1"C,3#6,1#10G			-
IHP-4	208 V	1	6.1 A	15.0 A	LB2	120,122	1020 VA	1"C,3#6,1#10G			-
IHP-5A	208 V	1	1.0 A	15.0 A	LB2	117,119	166 VA				-
IHP-5B	208 V	1	1.0 A	15.0 A	LB2	117,119	166 VA				-
IHP-6	208 V	1	1.0 A	15.0 A	LB1	35,37	166 VA				-
IHP-7	208 V	1	1.9 A	15.0 A	LB1	38,40	313 VA				-
IHP-8	208 V	1	1.9 A	15.0 A	LB1	39,41	313 VA				-
IHP-9	208 V	1	8.6 A	15.0 A	LA2	77,79	1436 VA	1"C,3#6,1#10G			-
IHP-10	208 V	1	6.1 A	15.0 A	LA2	82,84	1020 VA				-
IHP-11	208 V	1	8.6 A	15.0 A	LA2	81,83	1436 VA	1"C,3#6,1#10G			-
IHP-12	208 V	1	1.9 A	15.0 A	LA1	36,38	313 VA				-
IHP-13	208 V	1	8.6 A	15.0 A	LA2	86,88	1436 VA	1"C,3#6,1#10G			-
IHP-14	208 V	1	8.6 A	15.0 A	LA2	85,87	1436 VA	1"C,3#6,1#10G			-
IHP-15	208 V	1	8.6 A	15.0 A	LA2	90,92	1436 VA	1"C,3#6,1#10G			-
IHP-16	208 V	1	6.1 A	15.0 A	LA2	89,91	1020 VA				-
IHP-17	208 V	1	6.1 A	15.0 A	LA2	94,96	1020 VA	1"C,3#6,1#10G			-
IHP-18	208 V	1	1.9 A	15.0 A	LB1	34,36	313 VA				-
IHP-19	208 V	1	6.1 A	15.0 A	LB1	43,45	1020 VA				-
IHP-20	208 V	1	6.1 A	15.0 A	LB1	43,45	1020 VA				-
IHP-21	208 V	1	1.0 A	15.0 A	LB1	42,44	166 VA				-
IHP-22	208 V	1	6.1 A	15.0 A	LB1	47,49	1020 VA	1"C,3#6,1#10G			-

SCHEDULE NOTES:

A. FEEDER SHOWN IS TO OUTDOOR UNIT. PROVIDE 3/4"C., 4#12 ROUTED FROM OUTDOOR UNIT TO INDOOR UNIT MOTOR RATED TOGGLE SWITCH AND CONNECT TO UNIT. MOTOR RATED TOGGLE SWITCH SHALL BE LOCATED ADJACENT TO UNIT. ALL WIRING BETWEEN TOGGLE SWITCH, INDOOR UNIT AND TO OUTDOOR UNIT SHALL BE CONCEALED.

B. PROVIDE DISCONNECT AT OUTDOOR UNIT.

FANS CONNECTION SCHEDULE

	EQUIPMENT INFORMATION				CIRCUIT INFORMATION					DISC	
ID	VOLT	PH	MCA	MOCP	PANEL	NO.	APPARENT LOAD	CONDUIT & WIRE SIZE	NOTES	TYPE	REMARKS
F-1	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-2	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-3	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-4	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-5	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-6	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-7	120 V	1	0.3 A	15.0 A	LA2	93	30 VA	3/4"C,2#12,1#12G			-
F-8	120 V	1	0.3 A	15.0 A	LA2	93	30 VA	3/4"C,2#12,1#12G			-
F-9	120 V	1	0.3 A	15.0 A	LA2	93	30 VA	3/4"C,2#12,1#12G			-
F-10	120 V	1	0.3 A	15.0 A	LA2	93	30 VA	3/4"C,2#12,1#12G			-
F-11	120 V	1	12.3 A	20.0 A	LK1	26	1176 VA	3/4"C,2#12,1#12G			-
F-12	120 V	1	1.1 A	15.0 A	LK1	30	108 VA	3/4"C,2#12,1#12G			-
F-13	120 V	1	4.0 A	15.0 A	LA2	93	384 VA	3/4"C,2#12,1#12G			-
F-14	120 V	1	0.3 A	15.0 A	LB2	124	30 VA	3/4"C,2#12,1#12G			-
F-15	120 V	1	0.3 A	15.0 A	LK1	30	30 VA	3/4"C,2#12,1#12G			-
F-16	120 V	1	6.5 A	15.0 A	LK1	28	560 VA	3/4"C,2#12,1#12G			-
RH-1-1	120 V	1	12.3 A	20.0 A	LK1	27	1176 VA	3/4"C,2#12,1#12G			-
RH-1-2	120 V	1	6.5 A	15.0 A	LK1	29	560 VA	3/4"C,2#12,1#12G			-

SCHEDULE NOTES:

A. INTERLOCK FAN WITH LIGHTING IN PROVIDE A RELAY AS REQUIRED. COORDINATE WITH DIVISION 23.

B. INTERLOCK WITH WALL SWITCH. COORDINATE WITH DIVISION 23.

C. CONTROLLED VIA EMCS BY DIVISION 23.

D. CONTROLLED VIA THERMOSTAT BY DIVISION 23.

E. PROVIDE ALL CONNECTIONS BETWEEN BREAKER, KEF-1 AND HOOD CONTROL PANEL PER MANUFACTURER'S RECOMMENDATIONS.

F. INTERLOCK FAN WITH GAS DETECTION IN LAB. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL DRAWINGS.

G. INTERLOCK FAN WITH FUME HOOD. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL DRAWINGS.

H. INTERLOCK FAN WITH ROOF TOP AC UNIT. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL DRAWINGS.

I. PROVIDE DOOR SWITCH AND COORDINATE ROUGH IN WITH DOOR HARDWARE.

ALL MECHANICAL UNITS SHOWN WITH CLOUD ON E401 ARE TO BE INSTALLED AND PRICED IN PHASE 2 CONSTRUCTION. SEE MECHANICAL SHEETS.

DISCONNECT TYPES

TYPE	FURNISH	DESCRIPTION
CB	DIV. 26	DIV. 26 - CIRCUIT BREAKER
FS	DIV. 26	DIV. 26 - FUSED SWITCH
MCP	DIV. 26	DIV. 26 - MOTOR CIRCUIT PROTECTOR
MRS	DIV. 26	DIV. 26 - MOTOR RATED SWITCH
NFS	DIV. 26	DIV. 26 - NON-FUSED SWITCH
(E)	-	EXISTING
CB (M)	MANUF.	MANUF - CIRCUIT BREAKER
NFS (M)	MANUF.	MANUF - NON-FUSED SWITCH

SCHEDULE NOTES:

A. BREAKER IN PANEL SHALL MATCH NAMEPLATE MOCP OF UNIT. ADJUST BREAKER SIZE TO MATCH NAMEPLATE DURING SHOP DRAWING REVIEW.

B. PROVIDE DUCT DETECTOR. COORDINATE WITH MECHANICAL AND FIRE ALARM.

C. PROVIDE DISCONNECT. SEE DETAILS DISCONNECT ROUGH IN.

GENERAL NOTES:

1. DISCONNECT SHOWN FOR UNIT SHALL BE LOCATED ABOVE ACESSBILE CEILING. PROVIDE CONDUIT CONCEALED IN WALL FROM DISCONNECT TO FLUSH JUNCTION BOX AT WATER HEATER WITH SEALTITE FROM JUNCTION BOX TO UNIT CONNECTION POINT. PROVIDE AN IDENTIFICATION TAG ON WATER HEATER AND CEILING GRID ABOVE UNIT NOTING DISCONNECT IS LOCATED ABOVE CEILING.

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C., AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART, OR TO BE GIVEN TO OTHERS FOR PURPOSES HEREIN ANTICIPATED, OR OTHERWISE USED FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:

JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 21047 PROFESSIONAL ENGINEER PAUL M. WITNESS

09•09•22

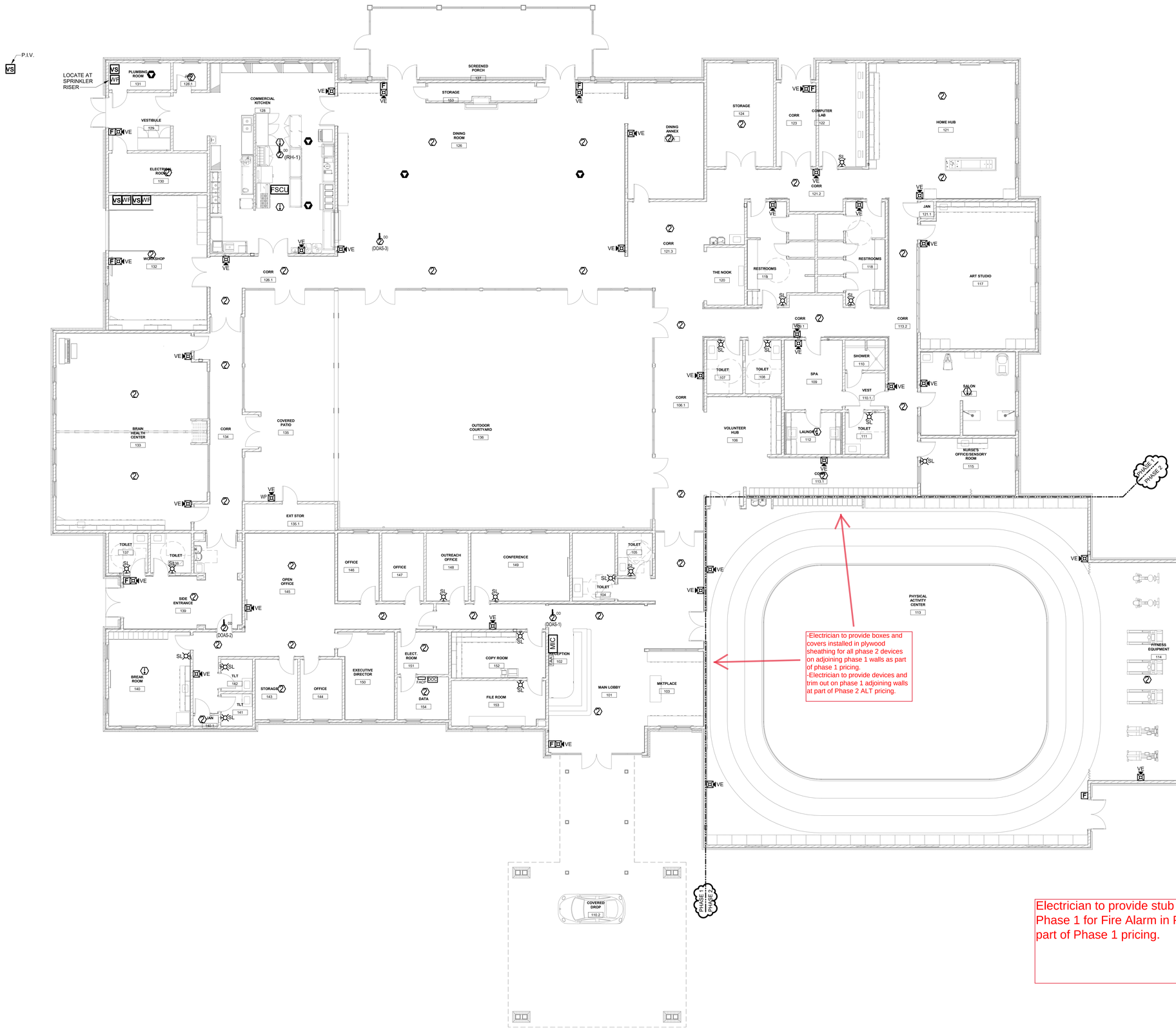
DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:

MECHANICAL CONNECTION SCHEDULES

DRAWING NO:

E402



Electrician to provide stub outs from Phase 1 for Fire Alarm in Phase 2 as part of Phase 1 pricing.

1 E501 FIRE ALARM SYSTEM PLAN
SCALE: 1/8" = 1'-0"

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS NOT TO BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, OR THE INFORMATION CONTAINED THEREIN, OR DRAWING OR FOR ANY ESTATE PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

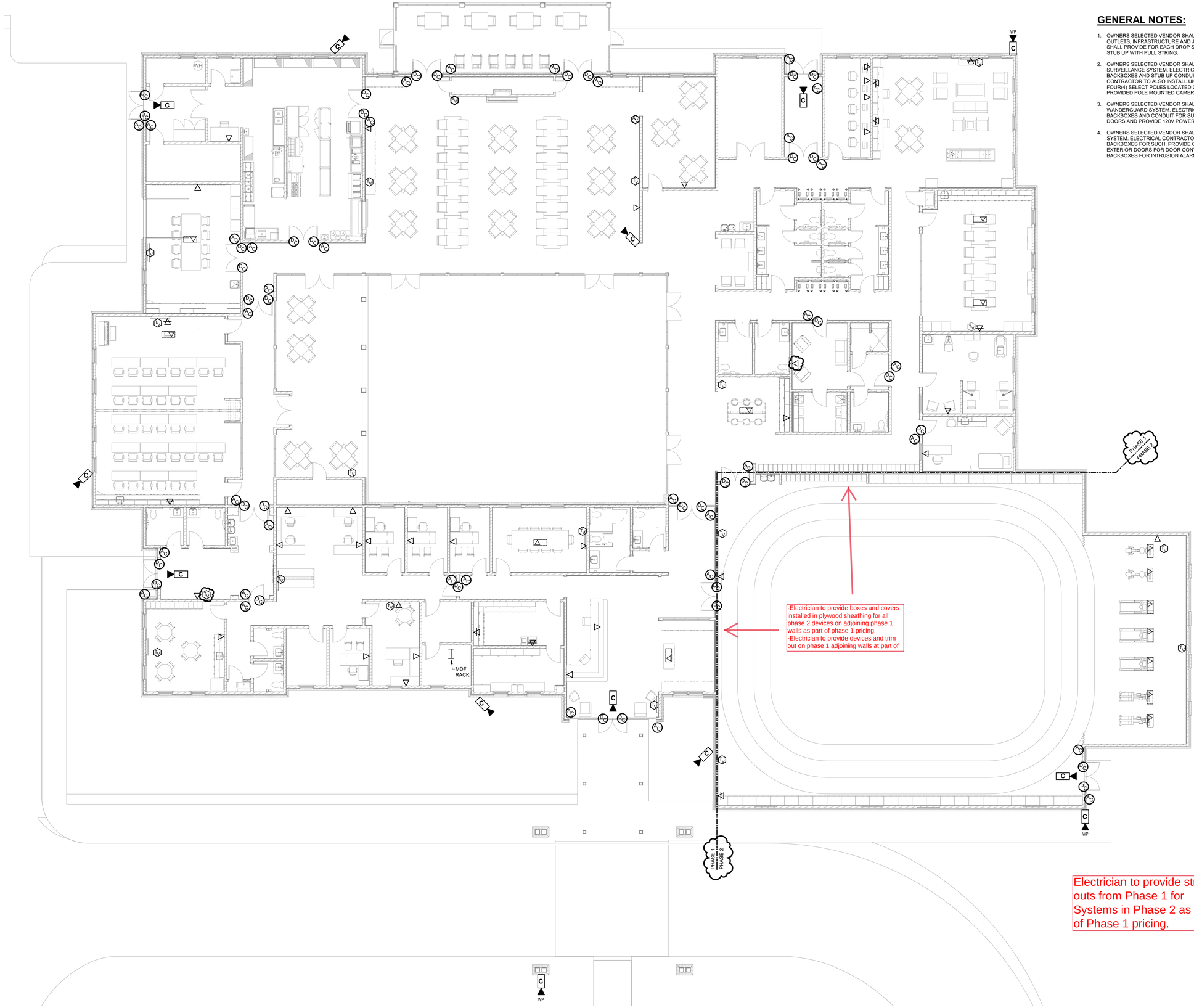
GEORGIA REGISTERED NO. 21047 PROFESSIONAL ENGINEER MARK A. PAULK
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
FIRE ALARM SYSTEM PLAN

DRAWING NO:
E501

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047



Electrician to provide stub outs from Phase 1 for Systems in Phase 2 as part of Phase 1 pricing.

1 E502 SYSTEMS PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. OWNERS SELECTED VENDOR SHALL PROVIDE ALL DATA/VOICE CABLING OUTLETS, INFRASTRUCTURE AND JACKS. ELECTRICAL CONTRACTORS SHALL PROVIDE FOR EACH DROP SHOWN DATA/VOICE BACKBOX AND 1"C STUB UP WITH PULL STRING.
2. OWNERS SELECTED VENDOR SHALL INSTALL CCTV CAMERA SURVEILLANCE SYSTEM. ELECTRICAL CONTRACTOR TO INSTALL BACKBOXES AND STUB UP CONDUIT FOR SUCH. ELECTRICAL CONTRACTOR TO ALSO INSTALL UNDERGROUND CONDUIT OUT TO FOUR(4) SELECT POLES LOCATED ON THE SITE PLAN FOR OWNER PROVIDED POLE MOUNTED CAMERAS.
3. OWNERS SELECTED VENDOR SHALL INSTALL ACCESS CONTROL AND WANDERGUARD SYSTEM. ELECTRICAL CONTRACTOR TO PROVIDE BACKBOXES AND CONDUIT FOR SUCH. ROUGH IN BACKBOXES AT ENTRY DOORS AND PROVIDE 120V POWER AT EACH OF THE EXIT DOORS.
4. OWNERS SELECTED VENDOR SHALL INSTALL INTRUSION ALARM SYSTEM. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND BACKBOXES FOR SUCH. PROVIDE CONDUIT AND BACKBOX AT EACH EXTERIOR DOORS FOR DOOR CONTACTS AS WELL AS CONDUIT BACKBOXES FOR INTRUSION ALARM KEYPADS.

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS RESPONSIBILITY OF THE ARCHITECT AS A PROFESSIONAL RECORD OF PURPOSED INFORMATION. ITS CHANGES OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS			
REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 21047 PROFESSIONAL ENGINEER PAUL K. OWENS
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
SYSTEMS PLANS

DRAWING NO:
E502

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

DISTRIBUTION PANEL: MDP

LOCATION: ELECTRICAL ROOM 130 **VOLTAGE:** 480Y/277 V. 3 ø 4 W.
MAIN DEVICE: MCB **A.I.C. RATING:** 22,000 AMPS SYMMETRICAL
BREAKER AMPS: 600 A **SPECIAL:**
BUS AMPS: 600 AMPS **FED FROM:**

SECTION No. 1

CKT	DESCRIPTION/NAMEPLATE	POLES	RATING	Load	NOTES
1	PANEL "HA"	3	200 A	73462 VA	
2	PANEL "HB"	3	150 A	78171 VA	
3					
4					
5					
6	SPARE	3	100 A	0 VA	
7					
8					
9					
10					
11					
12	T.V.S.S	3	60 A	0 VA	

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HEAT	2299 VA	100.00%	2299 VA		
HVAC	65032 VA	100.00%	65032 VA		
LITES	13419 VA	125.00%	16774 VA	CONN. LOAD:	151 kVA
MTR	714 VA	113.45%	810 VA	EST. DEMAND LOAD:	124 kVA
Motor	180 VA	125.00%	225 VA	CONN. CURRENT:	182.2 A
Other	348 VA	100.00%	348 VA	EST. DEMAND CURRENT:	149.7 A
RCPT	72306 VA	56.92%	41153 VA		

NOTES:

PANELBOARD: HA

LOCATION: ELECTRICAL ROOM 130 **VOLTAGE:** 480Y/277 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 22,000 AMPS SYMMETRICAL
MAIN DEVICE: 200.0 A MLO **SPECIAL:**
BUS AMPS: 200 AMPS **FED FROM:** MDP

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
LIGHTING		20 A	1	1	3.3	2.0					2	3	20 A		OHP-13
COURTYARD		20 A	1	3			0.3	2.0			4				
EXTERIOR LIGHTING		20 A	1	5					1.2	2.0	6				
PORCH LIGHTING		20 A	1	7	0.2	2.0					8	3	20 A		OHP-14
OHP-9		20 A	3	9			2.0	2.0			10				
				11					2.0	2.0	12				
				13	2.0	2.3					14	1	20 A		WH-1
OHP-10		20 A	3	15			1.3	0.0			16	3	30 A		SPARE
				17					1.3	0.0	18				
				19	1.3	0.0					20				
OHP-11		20 A	3	21			2.0	0.0			22	3	30 A		SPARE
				23					2.0	0.0	24				
				25	2.0	0.0					26				
SPARE		15 A	3	27			0.0	0.0			28	3	15 A		SPARE
				29					0.0	0.0	30				
				31	0.0	0.0					32				
SPARE		20 A	1	33			0.0	0.0			34	1	20 A		SPARE
SPARE		20 A	1	35					0.0	0.0	36	1	20 A		SPARE
SPARE		20 A	1	37	0.0	14.9					38	3	70 A		TRANSFORMER "TA"
SPARE		20 A	1	39			0.0	12.0			40				
SPARE		20 A	1	41					0.0	12.0	42				
				TOTAL LOAD:	30 KVA		21 KVA		22 KVA						
				TOTAL AMPS:	108 A		77.2 A		81 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	41148 VA	100.00%	41148 VA		
Motor	180 VA	125.00%	225 VA	CONNECTED LOAD:	73462 VA
Other	348 VA	100.00%	348 VA	ESTIMATED DEMAND:	67558 VA
RCPT	25131 VA	69.90%	17565 VA	CONNECTED CURRENT:	88.4 A
MTR	504 VA	119.05%	600 VA	EST. DEMAND CURRENT:	81.3 A
HEAT	2299 VA	100.00%	2299 VA		
LITES	5226 VA	125.00%	6533 VA		

NOTES:

PANELBOARD: HB

LOCATION: ELECT. ROOM 151 **VOLTAGE:** 480Y/277 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 22,000 AMPS SYMMETRICAL
MAIN DEVICE: 150.0 A MLO **SPECIAL:**
BUS AMPS: 150 AMPS **FED FROM:** MDP

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
LIGHTING		20 A	1	1	2.6	0.0					2	1	20 A		SPARE
GYM LIGHTING		20 A	1	3			1.9	0.0			4	1	20 A		SPARE
LIGHTING		20 A	1	5					2.9	0.0	6	1	20 A		SPARE
SPARE		20 A	1	7	0.0	0.0					8	1	20 A		SPARE
SPARE		20 A	1	9			0.0	0.0			10	1	20 A		SPARE
SPARE		20 A	1	11					0.0	0.0	12	1	20 A		SPARE
SPARE		30 A	3	13	0.0	0.0					14				
				15			0.0	0.0			16	3	15 A		SPARE
				17					0.0	0.0	18				
				19	0.0	23.8					20				
SPARE		30 A	3	21			0.0	23.8			22	3	100 A		TRANSFORMER "TB"
				23					0.0	23.2	24				
				TOTAL LOAD:	26 kVA		26 kVA		26 kVA						
				TOTAL AMPS:	96 A		92.7 A		94 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	23883 VA	100.00%	23883 VA		
RCPT	47176 VA	60.60%	28588 VA	CONNECTED LOAD:	78172 VA
MTR	210 VA	103.57%	218 VA	ESTIMATED DEMAND:	61865 VA
LITES	8193 VA	125.00%	10241 VA	CONNECTED CURRENT:	94.0 A
				EST. DEMAND CURRENT:	74.4 A

NOTES:

PANELBOARD: LA1

LOCATION: ELECTRICAL ROOM 130 **VOLTAGE:** 208Y/120 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 150.0 A MAIN CB **SPECIAL:**
BUS AMPS: 150 AMPS **FED FROM:** TA

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
LIGHTING		20 A	1	1	0.4	0.7					2	1	20 A		RECEPTACLES
COURTYARD		20 A	1	3			0.1	0.4			4	1	20 A		RECEPTACLES
EXTERIOR LIGHTING		20 A	1	5					0.1	0.2	6	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	7	1.1	0.7					8	1	20 A		RECEPTACLES
REFRIGERATOR	A	20 A	1	9			0.2	0.4			10	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	11					0.2	1.2	12	1	20 A	A	REFRIGERATOR
RECEPTACLES		20 A	1	13	0.2	0.2					14	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	15			0.2	1.2			16	1	20 A	A	ICE MACHINE
RECEPTACLES		20 A	1	17					0.2	0.2	18	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	19	0.2	0.2					20	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	21			0.2	0.4			22	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	23					0.4	0.7	24	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	25	1.1	0.7					26	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	27			0.4	0.4			28	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	29					0.4	0.2	30	1	20 A		FIREPLACE
RECEPTACLES		20 A	1	31	0.5	0.4					32	1	20 A		SCREEN/
RECEPTACLES		20 A	1	33			0.7	0.5			34	1	20 A		RECEPTACLES
PORCH LIGHTS		20 A	1	35					0.2	1.2	36	2	20 A		IHP-12/ OHP-12
DOAS-3		20 A	2	37	0.3	1.2					38				
				39			0.3	0.0			40	1	20 A		SPARE
SPARE		20 A	1	41					0.0	0.0	42	1	20 A		SPARE
SPARE		20 A	1	43	0.0	0.0					44	1	20 A		SPARE
SPARE		20 A	1	45			0.0	0.0			46	1	20 A		SPARE
SPARE		20 A	1	47					0.0	0.0	48	2	30 A		SPARE
SPARE		20 A	1	49	0.0	0.0					50				
SPARE		20 A	1	51			0.0	0.0			52	2	30 A		SPARE
SPARE		20 A	1	53					0.0	0.0	54				
				TOTAL LOAD:	15 kVA		12 kVA		12 kVA						
				TOTAL AMPS:	124 A		99.8 A		100 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	13214 VA	100.00%	13214 VA		
Motor	180 VA	125.00%	225 VA	CONNECTED LOAD:	38890 VA
RCPT	25131 VA	69.90%	17565 VA	ESTIMATED DEMAND:	31689 VA
MTR	504 VA	119.05%	600 VA	CONNECTED CURRENT:	107.9 A
LITES	576 VA	125.00%	720 VA	EST. DEMAND CURRENT:	88.0 A

NOTES:
A: PROVIDE GFCI BREAKER.
B: PROVIDE FEED-THRU LUGS.

PANELBOARD: LB1

LOCATION: ELECT. ROOM 151 **VOLTAGE:** 208Y/120 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 225.0 A MAIN CB **SPECIAL:**
BUS AMPS: 225 AMPS **FED FROM:** TB

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
RECEPTACLES		20 A	1	1	0.5	0.8					2	1	20 A		LIGHTING
RECEPTACLES		20 A	1	3			0.4	0.5			4	1	20 A		RECEPTACLES
WATER COOLER	A	20 A	1	5					0.8	1.1	6	1	20 A		RECEPTACLES
WATER COOLER	A	20 A	1	7	0.8	0.7					8	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	9			1.3	0.7			10	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	11					0.2	0.9	12	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	13	1.2	1.3					14	1	20 A		RECEPTACLES
MICROWAVE		20 A	1	15			1.2	0.9			16	1	20 A		RECEPTACLES
REFRIGERATOR	A	20 A	1	17					1.2	0.9	18	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	19	0.4	0.9					20	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	21			0.4	0.5			22	1	20 A		RECEPTACLES
RCPT		20 A	1	23					0.4	0.9	24	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	25	0.4	1.5					26	1	20 A		COPIER
RECEPTACLES		20 A	1	27			0.4	1.3			28	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	29					0.7	0.4	30	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	31	0.2	0.9					32	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	33			0.4	1.2			34	2	20 A		IHP-18/ OHP-18
IHP-6/ OHP-6		20 A	2	35					1.0	1.2	36				
				37	1.0	1.2					38	2	20 A		IHP-7/ OHP-7
IHP-8/ OHP-8		20 A	2	39			1.2	1.2			40				
				41					1.2	1.0	42	2	20 A		IHP-21/ OHP-21
IHP-19/ IHP20		20 A	2	43	1.0	1.0					44				
				45			1.0	0.3			46	2	20 A		DOAS-1
IHP-22		20 A	2	47					0.5	0.3	48				
				49	0.5	0.3					50	2	20 A		DOAS-2
SPARE		20 A	1	51			0.0	0.3			52				
SPARE		20 A	1	53					0.0	0.0	54	1	20 A		SPARE
SPARE		20 A	1	55	0.0	0.0					56	1	20 A		SPARE
SPARE		20 A	1	57			0.0	0.0			58	1	20 A		SPARE
SPARE		20 A	1	59					0.0	0.0	60	1	20 A		SPARE
SPARE		20 A	1	61	0.0	0.0					62	2	30 A		SPARE
SPARE		20 A	1	63			0.0	0.0			64				
SPARE		20 A	1	65					0.0	0.0	66	2	30 A		SPARE
SPARE		20 A	1	67	0.0	0.0					68				
SPARE		20 A	1	69			0.0	0.0			70	2	30 A		SPARE
SPARE		20 A	1	71					0.0	0.0	72				
				TOTAL LOAD:	24 kVA		24 kVA		23 kVA						
				TOTAL AMPS:	199 A		199.2 A		193 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	23883 VA	100.00%	23883 VA		
RCPT	47176 VA	60.60%	28588 VA	CONNECTED LOAD:	70766 VA
MTR	210 VA	103.57%	218 VA	ESTIMATED DEMAND:	52604 VA
LITES	800 VA	125.00%	1000 VA	CONNECTED CURRENT:	196.4 A
				EST. DEMAND CURRENT:	146.0 A

NOTES:
A: PROVIDE GFCI BREAKER.
B: PROVIDE FEED-THRU LUGS.

PANELBOARD: LA2

LOCATION: ELECTRICAL ROOM 130 **VOLTAGE:** 208Y/120 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 150.0 A MLO **SPECIAL:**
BUS AMPS: 150 AMPS **FED FROM:** LA1

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
F-17		20 A	1	55	0.2	1.6					56	1	20 A		RECEPTACLES
F-18		20 A	1	57			0.2	0.8			58	1	20 A	A	WATER COOLER
F-19		20 A	1	59					0.2	0.8	60	1	20 A	A	WATER COOLER
F-20		20 A	1	61	0.2	0.9					62	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	63			0.5	0.7			64	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	65					0.7	0.7	66	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	67	0.2	0.2					68	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	69			0.4	0.2			70	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	71					0.4	0.5	72	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	73	0.4	0.2					74	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	75			0.2	0.4			76	1	20 A		RECEPTACLES
IHP-9		20 A	2	77					0.7	0.4	78	1	20 A		RECEPTACLES
				79	0.7	0.2					80	1	20 A		RECEPTACLES
IHP-11		20 A	2	81			0.7	0.5			82	2	20 A		IHP-10
				83					0.7	0.5	84				
IHP-14		20 A	2	85	0.7	0.7					86	2	20 A		IHP-13
				87			0.7	0.7			88				
IHP-16		20 A	2	89					0.5	0.7	90	2	20 A		IHP-15
				91	0.5	0.7					92				
FANS		20 A	1	93			0.5	0.5			94	2	20 A		IHP-17
SPARE		20 A	1	95					0.0	0.5	96				
SPARE		20 A	1	97	0.0	0.0					98	1	20 A		SPARE
SPARE		20 A	1	99			0.0	0.0			100	1	20 A		SPARE
SPARE		20 A	1	101					0.0	0.0	102	2	30 A		SPARE
SPARE		20 A	1	103	0.0	0.0					104				
SPARE		20 A	1	105			0.0	0.0			106	2	30 A		SPARE
SPARE		20 A	1	107					0.0	0.0	108				
				TOTAL LOAD:	7 kVA		7 kVA		7 kVA						
				TOTAL AMPS:	61 A		57.4 A		61 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	10240 VA	100.00%	10240 VA		
RCPT	10935 VA	95.73%	10467 VA	CONNECTED LOAD:	21332 VA
MTR	504 VA	119.05%	600 VA	ESTIMATED DEMAND:	20967 VA
				CONNECTED CURRENT:	59.2 A
				EST. DEMAND CURRENT:	58.2 A

NOTES:
A: PROVIDE GFCI BREAKER.

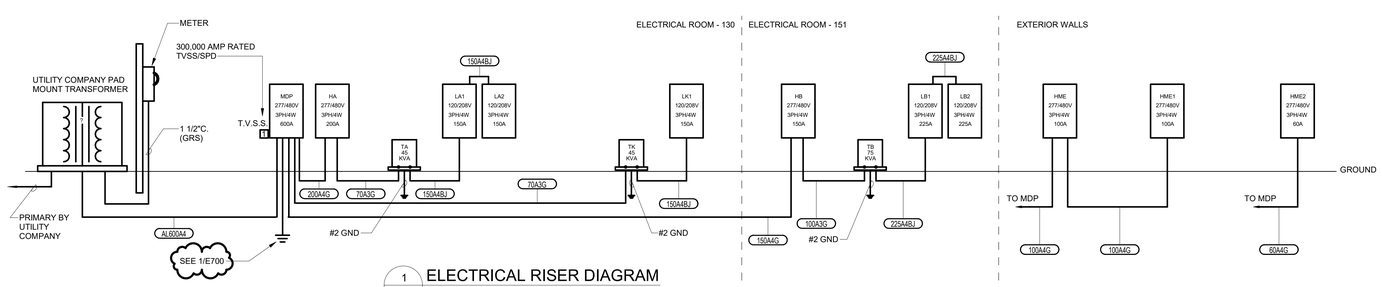
PANELBOARD: LB2

LOCATION: ELECT. ROOM 151 **VOLTAGE:** 208Y/120 V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1 **A.I.C. RATING:** 10,000 AMPS SYMMETRICAL
MAIN DEVICE: 225.0 A MLO **SPECIAL:**
BUS AMPS: 225 AMPS **FED FROM:** LB1

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
RECEPTACLES		20 A	1	73	0.4	0.5					74	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	75			0.4	0.4			76	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	77					0.2	0.8	78	1	20 A	A	WATER COOLER
STATIONARY BIKE		20 A	1	79	0.2	0.8					80	1	20 A	A	WATER COOLER
STATIONARY BIKE		20 A	1	81			0.2	1.3			82	1	20 A		RECEPTACLES
TREADMILL		20 A	1	83					0.2	1.1	84	1	20 A		RECEPTACLES
TREADMILL		20 A	1	85	0.2	0.5					86	1	20 A		RECEPTACLES
TREADMILL		20 A	1	87			0.2	0.4			88	1	20 A		RECEPTACLES
ELLIPTICAL		20 A	1	89					0.2	0.2	90	1	20 A		RECEPTACLES
ELLIPTICAL		20 A	1	91	0.2	0.4					92	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	93			1.1	0.4			94	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	95					0.4	0.2	96	1	20 A		SHAMPOO CHAIR
RECEPTACLES		20 A	1	97	0.4	0.2					98	1	20 A		RECEPTACLES
RECEPTACLES		20 A	1	99			0.5	0.2			100	1	20 A		RECEPTACLES
WASHER	A	20 A	1	101					1.5	0.2	102	1	20 A		RECEPTACLES
WASHER	A	20 A	1	103	1.5	0.2					104	1	20 A		PEDICURE SINK
DRYER	A	30 A	2	105			1.8	0.2			106	1	20 A		MANICURE STATION
				107					1.8	0.2	108	1	20 A		MANICURE STATION
				109	1.8	0.5					110	1	20 A		RECEPTACLES
DRYER	A	30 A	2	111			1.8	0.2			112	1	20 A		RECEPTACLES
				113					1.0	0.2	114	1	20 A		RECEPTACLES
IHP-1, IHP-2		20 A	2	115	1.0	0.2					116	1	20 A		RECEPTACLES
				117			2.2	0.2			118	1	20 A		RECEPTACLES
IHP-5/ OHP-5		20 A	2	119					2.2	1.0	120	2	20 A		IHP-3, IHP-4
SPARE		20 A	1	121	0.0	1.0					122				
SPARE		20 A	1	123			0.0	0.2			124	1	20 A		FANS
SPARE		20 A	1	125					0.0	0.0	126	1	20 A		SPARE
SPARE		20 A	1	127	0.0	0.0					128	1	20 A		SPARE
SPARE		20 A	1	129			0.0	0.0			130	1	20 A		SPARE
SPARE		20 A	1	131					0.0	0.0	132	1	20 A		SPARE
SPARE		20 A	1	133	0.0	0.0					134	2	30 A		SPARE
SPARE		20 A	1	135			0.0	0.0			136				
SPARE		20 A	1	137					0.0	0.0	138	2	30 A		SPARE
SPARE		20 A	1	139	0.0	0.0					140				
SPARE		20 A	1	141			0.0	0.0			142	2	30 A		SPARE
SPARE		20 A	1	143					0.0	0.0	144				
				TOTAL LOAD:	10 kVA		11 kVA		11 kVA						
				TOTAL AMPS:	80 A		94.4 A		93 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	8573 VA	100.00%	8573 VA		
RCPT	23354 VA	71.41%	16677 VA	CONNECTED LOAD:	31669 VA
MTR	210 VA	103.57%	218 VA	ESTIMATED DEMAND:	25044 VA
				CONNECTED CURRENT:	87.9 A
				EST. DEMAND CURRENT:	69.5 A

NOTES:
A: PROVIDE GFCI BREAKER.



1 E600 ELECTRICAL RISER DIAGRAM
SCALE: 6" = 1'-0"

FEEDER SCHEDULE

DESIGNATION	CONDUIT & CONDUCTORS
60A4G	1-1/4" C - 4#6, 1#10G
70A3G	1-1/4" C - 3#4, 1#8G
100A3G	1-1/2" C - 3#1, 1#8G
100A4G	2" C - 4#1, 1#6G
150A4BJ	2" C - 4#1/0, 1#6G
150A4G	2" C - 4#1/0, 1#6G
200A4G	2.5" C - 4#3/0, 1#6G
225A4BJ	2-1/2" C - 4#4/0, 1#2G
AL600A4	2 [4" C - 4#500]

200A - 4 - 1G - N FEEDER DESIGNATION

- (N) - INDICATES 200% NEUTRAL CONDUCTOR
- GROUND CONDUCTORS:
  - (0) - NO GROUND
  - (1G) - EQUIPMENT OR ISOLATED GND
  - (2G) - GROUNDING ELECTRODE AND ISOLATED GND
  - (BJ) - GROUNDING ELECTRODE
- SYSTEM DESCRIPTION:
  - (3) - 1Ø 3W OR 3Ø 3W
  - (4) - 3Ø, 4W
- CONDUCTOR AMPACITY:
  - (AL) - INDICATES ALUMINUM CONDUCTORS

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C. AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART, OR TO BE ASSIGNED TO ANY PROFESSIONAL ASSOCIATION, FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF DICKINSON ARCHITECTS, P.C. AND IS TO BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 24012 PROFESSIONAL ENGINEER PAUL K. MAYNESS
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
POWER RISER DIAGRAM AND PANELBOARD SCHEDULES

DRAWING NO:
E600

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

PANELBOARD: HME

LOCATION:
MOUNTING: SURFACE NEMA 1
MAIN DEVICE: 100.0 A MLO
BUS AMPS: 100 AMPS
VOLTAGE: 480Y/277 V. 3 ø 4 W.
A.I.C. RATING: 22,000 AMPS SYMMETRICAL
SPECIAL:
FED FROM:

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
				1	1.8	1.8					2				
OHP-1		20 A	3	3			1.8	1.8			4	3	20 A		OHP-2
				5					1.8	1.8	6				
				7	1.8	1.8					8				
OHP-3		20 A	3	9			1.8	1.8			10	3	20 A		OHP-4
				11					1.8	1.8	12				
				13	1.8	4.0					14				
OHP-22		20 A	3	15			1.8	4.0			16	3	25 A		CU-DOAS-1
				17					1.8	4.0	18				
				19	0.0	0.0					20				
SPARE		15 A	3	21			0.0	0.0			22	3	15 A		SPARE
				23					0.0	0.0	24				
		TOTAL LOAD:			20 kVA		20 kVA		20 kVA						
		TOTAL AMPS:			70 A		70.4 A		70 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	58529 VA	100.00%	58529 VA		
				CONNECTED LOAD:	58529 VA
				ESTIMATED DEMAND:	58529 VA
				CONNECTED CURRENT:	70.4 A
				EST. DEMAND CURRENT:	70.4 A

NOTES:
A: NEMA 3R ENCLOSURE.
B: PROVIDE FEED-THRU LUGS

PANELBOARD: HME1

LOCATION:
MOUNTING: SURFACE NEMA 1
MAIN DEVICE: 60.0 A MLO
BUS AMPS: 100 AMPS
VOLTAGE: 480Y/277 V. 3 ø 4 W.
A.I.C. RATING: 22,000 AMPS SYMMETRICAL
SPECIAL:
FED FROM: HME

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
				1	1.3	1.3					2				
OHP-19		20 A	3	3			1.3	1.3			4	3	20 A		OHP-20
				5					1.3	1.3	6				
				7	4.0	0.0					8				
CU-DOAS-2		25 A	3	9			4.0	0.0			10	3	15 A		SPARE
				11					4.0	0.0	12				
				13	0.0	0.0					14				
SPARE		15 A	3	15			0.0	0.0			16	3	15 A		SPARE
				17					0.0	0.0	18				
				19	0.0	0.0					20				
SPARE		15 A	3	21			0.0	0.0			22	3	15 A		SPARE
				23					0.0	0.0	24				
		TOTAL LOAD:			7 kVA		7 kVA		7 kVA						
		TOTAL AMPS:			24 A		24.0 A		24 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	19953 VA	100.00%	19953 VA		
				CONNECTED LOAD:	19953 VA
				ESTIMATED DEMAND:	19953 VA
				CONNECTED CURRENT:	24.0 A
				EST. DEMAND CURRENT:	24.0 A

NOTES:
A: NEMA 3R ENCLOSURE.

PANELBOARD: HME2

LOCATION:
MOUNTING: SURFACE NEMA 1
MAIN DEVICE: 60.0 A MLO
BUS AMPS: 60 AMPS
VOLTAGE: 480Y/277 V. 3 ø 4 W.
A.I.C. RATING: 22,000 AMPS SYMMETRICAL
SPECIAL:
FED FROM:

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
				1	2.0	1.3					2				
OHP-15		20 A	3	3			2.0	1.3			4	3	20 A		OHP-16
				5					2.0	1.3	6				
				7	1.8	4.0					8				
OHP-17		20 A	3	9			1.8	4.0			10	3	20 A		CU-DOAS-3
				11					1.8	4.0	12				
				13	0.0	0.0					14				
SPARE		15 A	3	15			0.0	0.0			16	3	15 A		SPARE
				17					0.0	0.0	18				
				19	0.0	0.0					20				
SPARE		15 A	3	21			0.0	0.0			22	3	15 A		SPARE
				23					0.0	0.0	24				
		TOTAL LOAD:			9 kVA		9 kVA		9 kVA						
		TOTAL AMPS:			33 A		32.8 A		33 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
HVAC	27269 VA	100.00%	27269 VA		
				CONNECTED LOAD:	27269 VA
				ESTIMATED DEMAND:	27269 VA
				CONNECTED CURRENT:	32.8 A
				EST. DEMAND CURRENT:	32.8 A

NOTES:
A: NEMA 3R ENCLOSURE.

PANELBOARD: LK1

LOCATION: ELECTRICAL ROOM 130
MOUNTING: SURFACE NEMA1
MAIN DEVICE: 150.0 A MLO
BUS AMPS: 150 AMPS
VOLTAGE: 208Y/120 V. 3 ø 4 W.
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:
FED FROM: TK

LOAD NAME	NOTE	BKR	P	CKT	A		B		C		CKT	P	BKR	NOTE	LOAD NAME
RECEPTACLES		20 A	1	1	0.5	1.2					2	1	20 A		SLICER
RECEPTACLES		20 A	1	3			0.2	0.2			4	1	20 A		MIXER
RECEPTACLES		20 A	1	5					0.2	2.1	6	1	20 A		HOLDING CABINET
RECEPTACLES		20 A	1	7	0.2	1.1					8	1	20 A		CONVECTION OVEN
RECEPTACLES		20 A	1	9			0.2	1.2			10	1	20 A		PREP FRIDGE
RECEPTACLES		20 A	1	11					0.2	0.7	12	1	20 A		PASS THRU FRIDGE
RECEPTACLES		20 A	1	13	0.2	1.4					14	1	20 A		ICE MACHINE
COFFEE MAKER		20 A	2	15			0.6	0.2			16	1	20 A		SODA DISPENSER
				17					0.6	0.2	18	1	20 A		TEA BREWER
FREEZER		20 A	2	19	1.5	0.2					20	1	20 A		TEA DISPSENSER
				21			1.5	1.9			22	1	20 A		HOT TABLE
FREEZER		20 A	2	23					0.1	1.2	24	1	20 A		DISHWASHER
				25	0.1	1.2					26	1	20 A		F-11
RANGEHOOD...		20 A	1	27			1.2	0.6			28	1	20 A		F-16
RANGEHOOD...		20 A	1	29					0.6	0.1	30	1	20 A		FANS
DWH-1		20 A	1	31	0.6	0.5					32	1	20 A		PUMP-1
SPARE		20 A	1	33			0.0	0.0			34	1	20 A		SPARE
SPARE		20 A	1	35					0.0	0.0	36	2	30 A		SPARE
SPARE		20 A	1	37	0.0	0.0					38				
SPARE		20 A	1	39			0.0	0.0			40	2	30 A		SPARE
SPARE		20 A	1	41					0.0	0.0	42				
		TOTAL LOAD:			8 kVA		7 kVA		6 kVA						
		TOTAL AMPS:			73 A		64.5 A		49 A						

LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS	
RCPT	11132 VA	94.92%	10566 VA		
MTR	4138 VA	107.10%	4432 VA	**CONNECTED LOAD:**	21891 VA
KTCH	6360 VA	70.00%	4452 VA	**ESTIMATED DEMAND:**	19702 VA
HEAT	600 VA	100.00%	600 VA	**CONNECTED CURRENT:**	60.8 A
				EST. DEMAND CURRENT:	54.7 A

NOTES:

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C., AND WAS OR WERE PREPARED FOR USE ON THIS PROJECT ONLY. THIS DRAWING OR THE INFORMATION HEREON, OR DRAWING OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., MUST BE RETURNED UPON REQUEST.
© DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS

REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

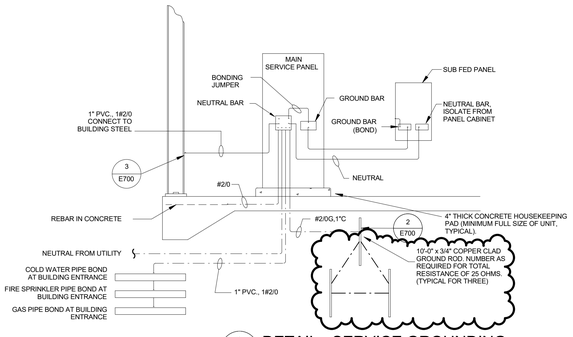
GEORGIA REGISTERED NO. 24011 PROFESSIONAL ENGINEER MARSHALL PAULK
09•09•22

DA PROJECT NUMBER & NAME: 1893

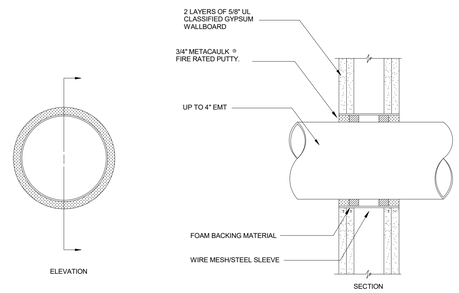
DRAWING TITLE:
PANELBOARD SCHEDULES

DRAWING NO:
E601

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

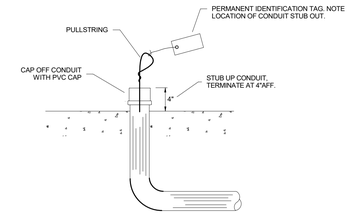


1 E700 DETAIL - SERVICE GROUNDING
SCALE: NONE

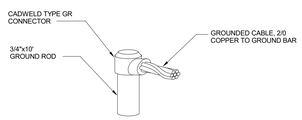


NOTE: WHERE CONDUIT IS USED AS A SLEEVE FOR ROUTING LOW VOLTAGE CABLES THROUGH A RATED WALL, LOCATE CONDUCTORS IN CENTER OF SLEEVE AND FILL OPENING WITH FIRE RATED PUTTY AT EACH END OF SLEEVE.

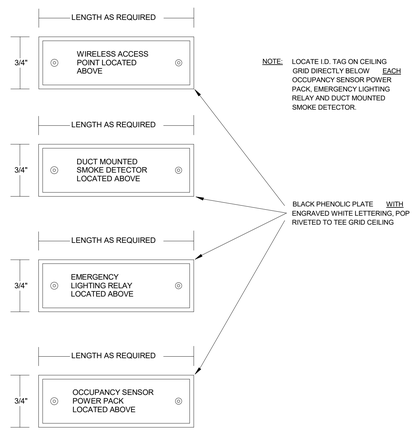
5 E700 DETAIL - GYPSUM WALLBOARD PENETRATION
SCALE: NONE



8 E700 DETAIL - STUB UP CONDUIT DETAIL
SCALE: NONE

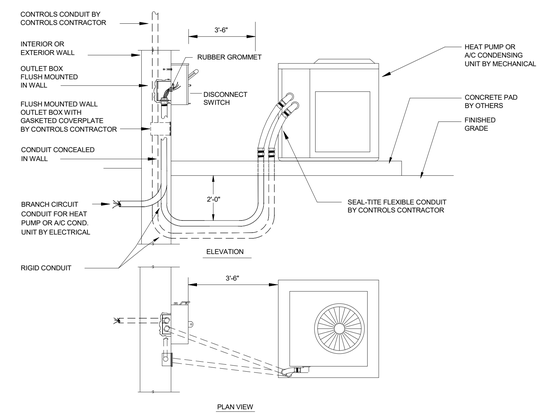


2 E700 DETAIL - CABLE CONNECTION TO GROUND ROD
SCALE: NONE



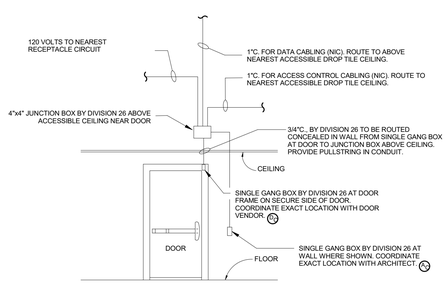
NOTE: LOCATE I.D. TAG ON CEILING GRID DIRECTLY BELOW EACH OCCUPANCY SENSOR POWER PACK, EMERGENCY LIGHTING RELAY AND DUCT MOUNTED SMOKE DETECTOR.

6 E700 IDENTIFICATION TAG DETAIL
SCALE: NOT TO SCALE



DETAIL - DISCONNECT SWITCH MOUNTING AT EXTERIOR H.V.A.C. UNIT
9 E700
SCALE: NONE

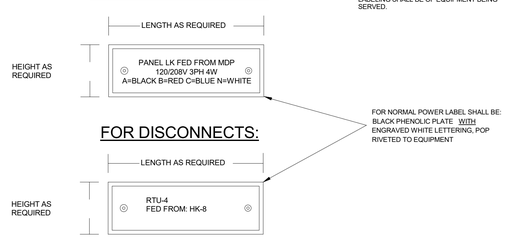
3 E700 DETAIL - CABLE CONNECTION TO STEEL BEAM
SCALE: NONE



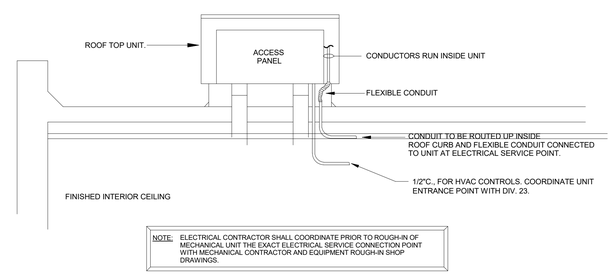
4 E700 DETAIL - DOOR ACCESS CONTROL
SCALE: NONE

FOR 120/208V PANELS:

NOTE: DESIGNATIONS ARE FOR REFERENCE ONLY. LABELING SHALL BE OF EQUIPMENT BEING SERVED.



7 E700 EQUIPMENT IDENTIFICATION TAG DETAIL
SCALE: NOT TO SCALE



NOTE: ELECTRICAL CONTRACTOR SHALL COORDINATE PRIOR TO ROUGH-IN OF MECHANICAL UNIT THE EXACT ELECTRICAL SERVICE CONNECTION POINT WITH MECHANICAL CONTRACTOR AND EQUIPMENT ROUGH-IN SHOP DRAWINGS.

10 E700 DETAIL - ROOF TOP UNIT WITH FACTORY SUPPLIED DISCONNECT
SCALE: NONE

ELECTRICAL DESIGN CONSULTANTS, INC.
ELECTRICAL ENGINEERS
1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
EDC PROJECT #: 21047

dickinson ARCHITECTS
Architecture|Interior Design|Planning
771 Broad Street Suite 200
Augusta, Georgia 30901
(706) 722-7488
mail@dickinsonarchitects.com
www.dickinsonarchitects.com

Member of the American Institute of Architects

THIS DRAWING IS THE PROPERTY OF DICKINSON ARCHITECTS, P.C., AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART, OR TO BE GIVEN TO OTHERS, OR TO PURPOSES NOT PERTAINING TO THIS PROJECT, OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTEREST OF DICKINSON ARCHITECTS, P.C., AND IS TO BE RETURNED UPON REQUEST.
©DICKINSON ARCHITECTS, P.C.

PROJECT TITLE:
JUD C HICKEY CENTER

REVISIONS			
REV #	DATE	APRVD BY	REVISION
	4/16/21	MAP	35% SET
	11/17/21	MAP	65% SET
	2/16/22	MAP	ISSUE FOR PERMIT
1	9/9/22	MAP	OWNER REVISIONS

GEORGIA REGISTERED NO. 24087 PROFESSIONAL ENGINEER MARK A. PAULK
09•09•22

DA PROJECT NUMBER & NAME: 1893

DRAWING TITLE:
DETAILS

DRAWING NO:
E700