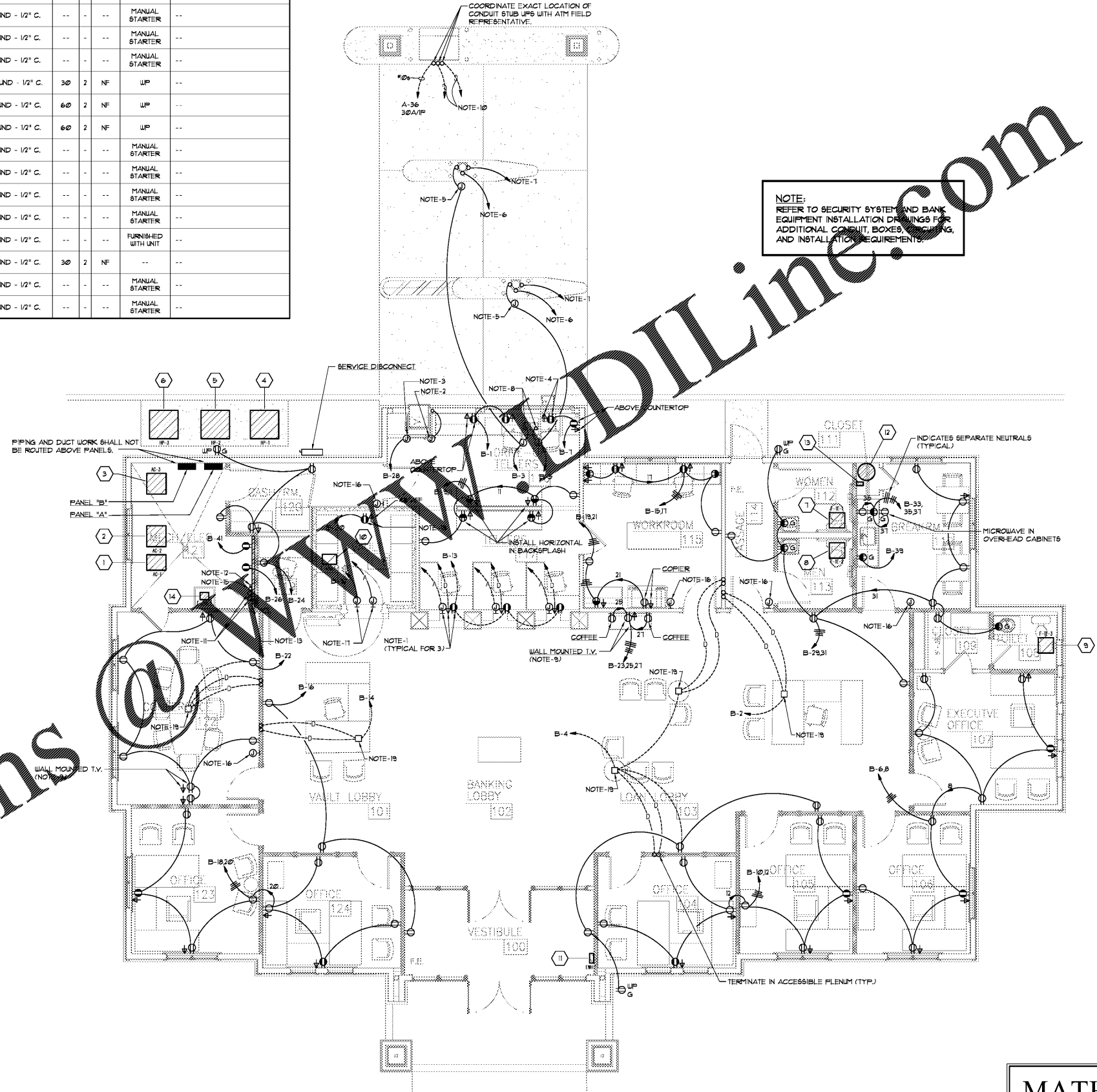


MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE

ITEM NO.	DESCRIPTION	EQUIPMENT CHARACTERISTICS				CIRCUIT	FEEDER	DISCONNECT SWITCH			REMARKS	
		VOLTS	PH	KW	HP			FLA	SIZE	PH		FUSE
1	AC-1	120	1	--	--	A-8 5A/FP	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
2	AC-2	120	1	--	--	A-10 5A/FP	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
3	AC-3	120	1	--	--	A-12 5A/FP	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
4	HP-1	208	1	--	--	A-2022 25A/2P	2"Ø x 1"Ø GROUND - 1/2" C.	30	2	NF	UP	--
5	HP-2	208	1	--	--	A-2426 40A/2P	2"Ø x 1"Ø GROUND - 1/2" C.	60	2	NF	UP	--
6	HP-3	208	1	--	--	A-2830 40A/2P	2"Ø x 1"Ø GROUND - 1/2" C.	60	2	NF	UP	--
7	F-TE-1	120	1	0.214	--	CONTROLLED BY LIGHT SWITCH	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
8	F-TE-2	120	1	0.214	--	CONTROLLED BY LIGHT SWITCH	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
9	F-TE-3	120	1	0.214	--	CONTROLLED BY LIGHT SWITCH	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
10	F-VAULT-1	120	1	0.208	--	CONTROLLED BY LIGHT SWITCH	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
11	ELH	208	1	3.0	--	A-3032 20A/2P	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	FURNISHED WITH UNIT	--
12	HLH-1	208	1	3.0	--	A-3840 20A/2P	2"Ø x 1"Ø GROUND - 1/2" C.	30	2	NF	--	--
13	CIRC. PUMP	120	1	--	1/2	CONNECTED TO NEAREST RECEPT. CKT	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--
14	F-JAN-1	120	1	0.01	--	CONTROLLED BY LIGHT SWITCH	2"Ø x 1"Ø GROUND - 1/2" C.	--	--	--	MANUAL STARTER	--

ELECTRICAL NOTES

- INSTALL DEVICES INDICATED WITHIN TELLER LINE SYSTEM JUST BELOW COUNTER TOP. DEVICES SHALL BE FLUSH AND CONDUITS CONCEALED. DEVICES SHALL BE ACCESSIBLE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INSTALL JUNCTION BOX TO ACCOMMODATE ALARM TO NIGHT DEPOSIT. REFER TO SECURITY SYSTEM INSTALLATION DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- INSTALL JUNCTION BOX TO ACCOMMODATE 120 VOLT CONNECTION TO NIGHT DEPOSIT. REFER TO SECURITY SYSTEM INSTALLATION DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- INSTALL BELOW DEAL DRAWER REFER TO DRIVE THRU EQUIPMENT INSTALLATION DRAWINGS FOR EXACT LOCATION.
- ACCOMMODATES 120 VOLT CONNECTION TO CUSTOMER UNIT. COORDINATE CONDUIT INSTALLATION WITH EQUIPMENT REPRESENTATIVE.
- ACCOMMODATES CUSTOMER/TELLER INTERFACE CABLE. INSTALL 1" CONDUIT FROM CUSTOMER UNIT TO TELLER UNIT. COORDINATE CONDUIT INSTALLATION AND TERMINATIONS WITH EQUIPMENT REPRESENTATIVE.
- ACCOMMODATES AUDIO CABLE. INSTALL 1" CONDUIT FROM CUSTOMER UNIT TO TELLER UNIT AUDIO MATRIX. COORDINATE CONDUIT INSTALLATION AND TERMINATIONS WITH EQUIPMENT REPRESENTATIVE.
- ACCOMMODATES 120 VOLT CONNECTION TO TELLER UNIT. COORDINATE CONDUIT INSTALLATION WITH EQUIPMENT REPRESENTATIVE.
- COORDINATE SPECIAL MOUNTING HEIGHT OF DEVICES WITH ARCHITECT.
- EXTEND 1 # 2 1/2" TO TELLER WINDOW AND 1 # 2 1/2" TO ALARM/TELE BACKBOARD. COORDINATE EXACT CONDUIT SIZES AND EXACT CONDUIT TERMINATION LOCATIONS WITH AIM REPRESENTATIVE PRIOR TO INSTALLING CONDUITS. MAKE ANY ADJUSTMENTS NEEDED TO MATCH REPRESENTATIVE INSTRUCTIONS.
- INSTALL 2 # 4" CONDUITS TO ACCOMMODATE TELEPHONE SERVICE ENTRANCE. REFER TO E-1 FOR ADDITIONAL INFORMATION.
- EXTEND 1 # 6 GROUND - 1/2" C. AND CONNECT TO BUILDING GROUND. USE 6'-0" OF COILED SLACK AT BACKBOARD.
- INSTALL 8" HIGH x 3/4" THICK PAINTED PLYWOOD BACKBOARD ON WALL AS SHOWN TO ACCOMMODATE TELEPHONE SERVICE AND DATA EQUIPMENT.
- OMITTED
- INSTALL 1 # 2" CONDUIT TO ACCOMMODATE CABLE T.V. REFER TO E-1 FOR ADDITIONAL INFORMATION.
- INSTALL JUNCTION BOX TO ACCOMMODATE ALARM LAMP. REFER TO SECURITY INSTALLATION DRAWINGS FOR EXACT LOCATION, DESCRIPTION OF JUNCTION BOX, AND ADDITIONAL INFORMATION.
- INSTALL A 4" SQUARE BY 1" DEEP JUNCTION BOX WITH FLAT COVER ABOVE WALL/FLOOR REFER TO SECURITY SYSTEM INSTALLATION DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- COORDINATE EXACT LOCATION OF DEVICES INDICATED WITH VAULT REPRESENTATIVE.
- INSTALL A WIREMOLD # RFB4-86 FLUSH FLOOR BOX. INSTALL TWO(2) DUPLEX OUTLETS AND ASSOCIATED BRACKETS. INSTALL BRACKET TO ACCOMMODATE DATA/TELE. JACKS. COORDINATE EXACT BRACKET NEEDED WITH OWNER'S CABLE INSTALLER. INSTALL A FBPTICAL BLANK COVER ASSEMBLY. COORDINATE EXACT LOCATION OF FLOOR BOX WITH ARCHITECT.



1 FLOOR PLAN - POWER
E-2 SCALE: 3/16" = 1'-0"

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A.I.A.
PROFESSIONAL ENGINEER
No. PE029610
J. KEITH MATHIS
08-06-2015

New Cornelia Branch
Southern Bank & Trust
Cornelia, Georgia
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DATE	DESCRIPTION
04-09-2019	SCHEMATIC DESIGN DRAWINGS
04-30-2019	DESIGN DEVELOPMENT DRAWINGS
07-23-2019	CONSTRUCTION / BID DRAWINGS

PROJ. NO: G1902
FILE NAME:
DRAWN BY: CNH / JKM
SHEET TITLE:
FLOOR PLAN - POWER
SHEET NUMBER:
E-2