

BANKING EQUIPMENT ALARM AND SURVEILLANCE ELECTRICAL STANDARDS:

1. BANKING EQUIPMENT VENDOR WILL INSTALL AND ADJUST ALL BANKING FURNISHED EQUIPMENT UNLESS OTHERWISE SPECIFIED.
2. PER BANKING EQUIPMENT SPECIFICATIONS AND THE NATIONAL ELECTRICAL CODE, PURCHASER MUST MAKE ALL WALL AND LINING PENETRATIONS, PROVIDE CONDUIT, OUTLET BOXES, JUNCTION BOX COVERS, 110-120 VOLT 60HZ ELECTRICAL POWER WITH SEPARATE INSULATED GROUND WIRE. OBTAIN ALL PERMITS AS REQUIRED BY LOCAL MUNICIPALITIES AND ALL LEASED WIRES INCLUDING TELEPHONE LINES FOR REMOTE CONNECTIONS, AND REMOVE AND/OR RELOCATE ANY FIXTURES OR OBSTACLES TO PERMIT INSTALLATION OF BANKING EQUIPMENT. IN THE EVENT OF A CONFLICT BETWEEN BANKING SPECIFICATIONS AND LOCAL OR STATE LAWS OR THE NATIONAL ELECTRICAL CODE, THE LOCAL OR STATE LAWS OR THE NATIONAL ELECTRICAL CODE SHALL GOVERN.
3. ALL LOW VOLTAGE WIRE SPECIFIED, FURNISHED AND TERMINATED BY BANKING EQUIPMENT VENDOR, ELECTRICAL CONTRACTOR TO PULL ALL.
4. ALL CONDUIT RUNS SHALL HAVE SWEEPING BENDS AND ANY RUNS THAT MAY FORM A WATER TRAP MUST BE PROVIDED WITH DRAINAGE HOLES.
5. ALL CONDUIT ENTERING A VAULT WILL BE RESTRICTED TO 1 1/4" MAXIMUM AND SHALL HAVE TWO (2) 90 DEGREE BENDS WITHIN THE VAULT WALL STRUCTURE, ARRANGEMENT OF BENDS SHALL BE SO THAT DRAINAGE IS TO THE EXTERIOR OF THE VAULT.
6. ALARM AND CAMERA WIRING CANNOT BE RUN IN THE SAME CONDUIT WITH 120 VOLT AND ABOVE POWER WIRING, LOW VOLTAGE WIRING OF 30 VOLTS AND ABOVE OR TELEPHONE LINES.
7. ALL WIRING SHALL BE TAGGED BY THE ELECTRICAL CONTRACTOR AT ALL JUNCTION POINTS AND SHALL TEST FREE FROM BREAKS, GROUNDS, SHORTS AND/OR CROSSES BETWEEN CONDUCTORS.
8. WIRING AS SHOWN ON FLOOR PLANS AND RISER DIAGRAMS IS A SUGGESTED METHOD ONLY (EXCEPT WHERE SPECIFIED). ACTUAL ROUTING OF CONDUIT AND CONDUCTORS SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR ON JOB SITE TO SUIT LOCAL CONDITIONS.
9. EQUIPMENT AND DEVICE LOCATIONS SHOWN ON FLOOR PLANS ARE APPROXIMATE. EXACT LOCATIONS SHALL BE DETERMINED ON JOB SITE BY OWNER AND/OR ARCHITECT TO SUIT LOCAL CONDITIONS USING BANKING EQUIPMENT STANDARDS AND DETAILS FOR REFERENCE.
10. WHEN WIRING IS RUN IN HOLLOW SPACES SUCH AS OVER-HUNG CEILINGS, AND SUCH HOLLOW SPACES ARE USED FOR ENVIRONMENTAL AIR-HANDLING PURPOSES, THE WIRING MUST BE LISTED FOR SUCH PURPOSES OR BE INSTALLED IN ELECTRICAL METALLIC TUBING, FLEXIBLE METALLIC TUBING, INTERMEDIATE METAL CONDUIT, RIGID METAL CONDUIT, METAL SURFACE RACEWAY OR WIREWAY WITH METAL COVERS WHERE ACCESSIBLE, OR FLEXIBLE METAL CONDUIT. SEE SECTION 300-22(C) NATIONAL ELECTRICAL CODE (NEC).
11. MINIMUM OF 2'-0" WIRE STUB-OUT AT ALL JUNCTION BOXES DESIGNED FOR CONNECTION OF DEVICES, CABINETS, OR FOR SPLICING, UNLESS OTHERWISE SPECIFIED.
12. ALL CONDUCTORS SHALL BE INSTALLED IN CONDUIT.
13. SYMBOLS LOCATING JUNCTION BOXES ON LAYOUT DO NOT INDICATE SIZE OR TYPE OF BOX. SEE ALARM DEVICES FOR EXACT SPECIFICATIONS.
14. PRIOR TO ROUGH-IN, COORDINATE EXACT LOCATION OF ALARM DEVICES AND CONDUIT REQUIREMENTS WITH BANKING EQUIPMENT DRAWINGS, ARCHITECT AND OWNER.

BANKING EQUIPMENT & SURVEILLANCE LEGEND

(PROVIDED BY BANKING EQUIPMENT SUPPLIER. COORDINATE WITH OWNER/ARCHITECT PRIOR TO ROUGH IN)

ALARM SYSTEM

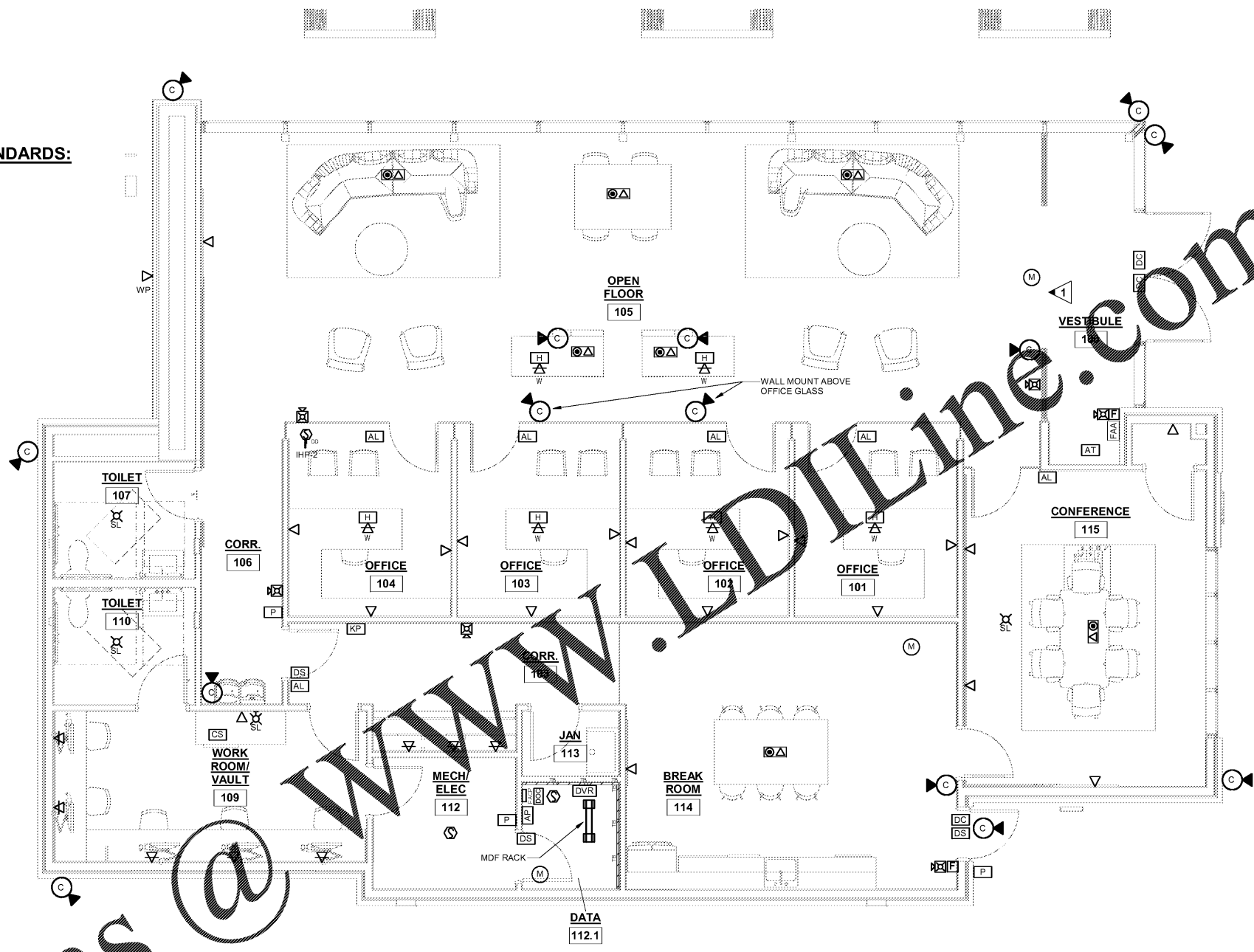
AL	ALARM LAMP
AP	ALARM PANEL
AT	ATM/ITM
CS	CASH OR SDB SAFE
KP	KEY PAD
M	PIR_360
DC	WIRELESS DOOR CONTACT
H	WIRELESS HUB

ACCESS CONTROL SYSTEM

DS	DOOR STRIKE
P	PROX READER

VIDEO SECURITY SYSTEM

DVR	DIGITAL VIDEO RECORDER
C	CAMERA (REFER TO CBSI SECURITY DRAWINGS FOR TYPE OF CAMERA)



1 LOW VOLTAGE SYSTEMS PLAN
E501 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. CONTRACTOR SHALL NOTE THAT CCTV, BANKING EQUIPMENT, AND INTRUSION ARE NOT IN CONTRACT (NIC) AND SHALL BE PROVIDED BY THE BANKING EQUIPMENT SUPPLIER. CONTRACTOR IS RESPONSIBLE FOR PROVIDING CONDUIT AND BACK BOXES FOR THESE SYSTEMS. COORDINATE ALL LOCATIONS OF BACK BOXES WITH OWNER/ARCHITECT PRIOR TO ROUGH IN.

KEYED NOTES:

1. ROUTE WIRING FOR WALL MOUNTED DEVICES THROUGH STOREFRONT MULLION.

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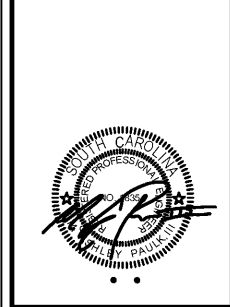
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PROJECT TITLE:
SRP BRANCH BANK

REV #	DATE	APRVD BY	REVISION
1	3/17/21	AF	ISSUE FOR PERMIT



DA PROJECT NUMBER & NAME:
2092
DRAWING TITLE:
LOW VOLTAGE SYSTEMS PLAN
DRAWING NO:
E501

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