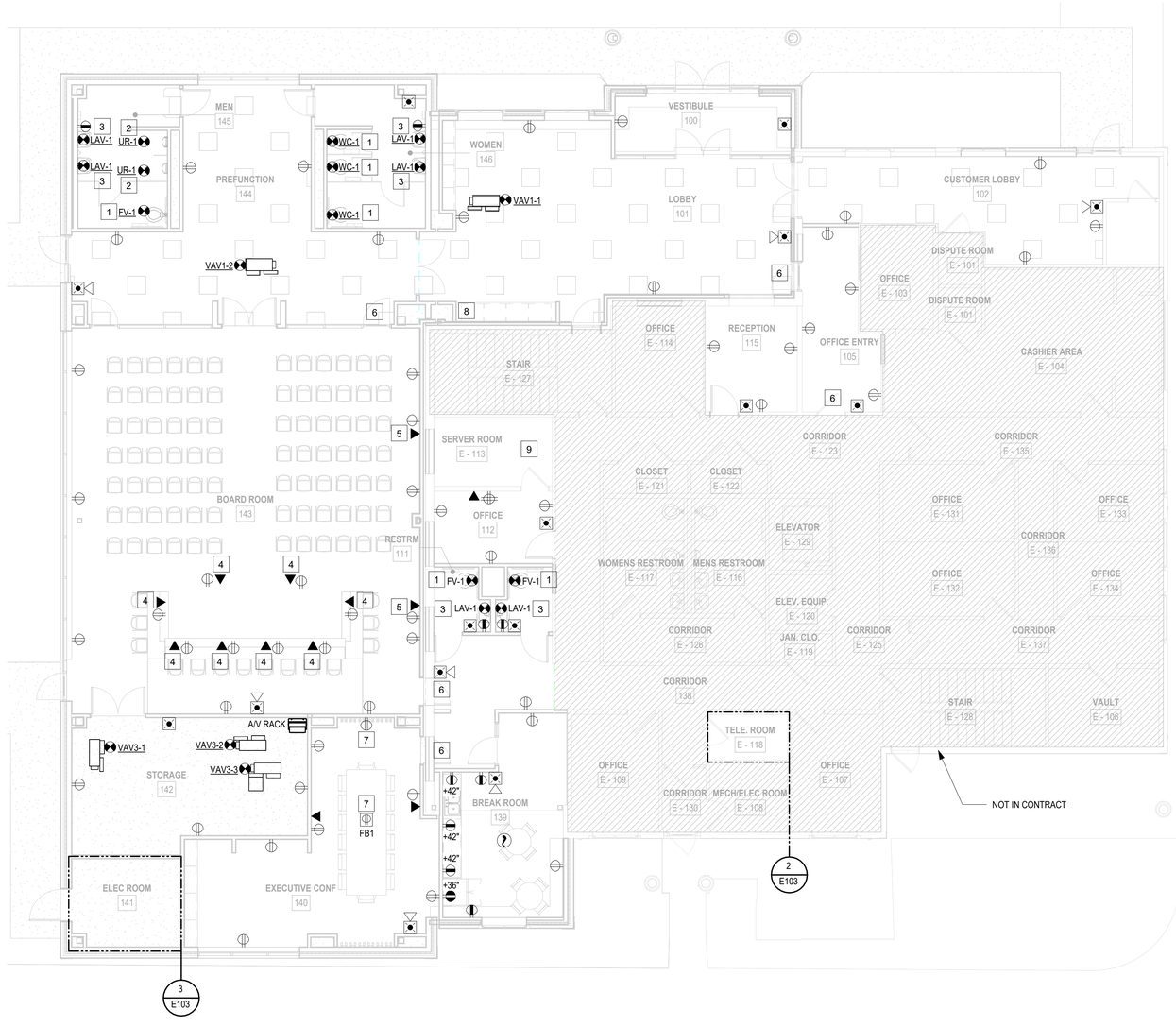
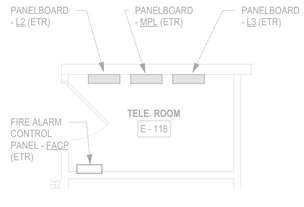


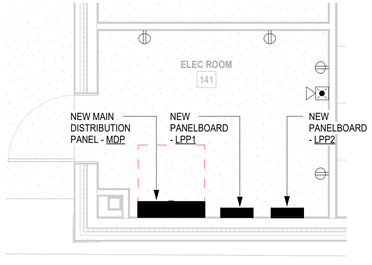
1 FIRST FLOOR POWER & SYSTEMS PLAN - NEW WORK

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



2 TELE. ROOM E - 118 POWER & SYSTEMS ENLARGED PLAN - NEW WORK

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



3 MECH/ELEC ROOM 141 POWER & SYSTEMS ENLARGED PLAN - NEW WORK

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

GENERAL NOTES:

A. UNLESS OTHERWISE NOTED, REFER TO DETAIL NO.1 ON SHEET E401 FOR ELECTRICAL EQUIPMENT MOUNTING HEIGHTS.

B. REFER TO SHEET E502 FOR INFORMATION ON WIRING REQUIREMENTS FOR MECHANICAL EQUIPMENT SHOWN ON THIS SHEET.

C. CONTRACTOR SHALL REVIEW & CONFIRM EXACT LOCATIONS OF ALL OUTLETS AND DATA DROPS WITH OWNER, PRIOR TO ROUGH-IN.

CONSTRUCTION NOTES:

1. REFER TO DETAIL NO.5 ON SHEET E402 FOR WIRING REQUIREMENTS FOR WC-1.
2. REFER TO DETAIL NO.6 ON SHEET E402 FOR WIRING REQUIREMENTS FOR UR-2.
3. PROVIDE (1) DUPLEX RECEPTACLE AT THIS LOCATION FOR LAV-1 POWER. CIRCUIT AS INDICATED. MOUNT RECEPTACLE AT 24" ABOVE GRADE. REFER TO DETAIL NO.4 ON SHEET E402 FOR ADDITIONAL INFORMATION.
4. PROVIDE (1) 4"X"4 FLOOR BOX. ROUTE 2" CONDUIT FROM FLOOR BOX TO A/V RACK IN STORAGE ROOM 142.
5. PROVIDE (1) 4"X4" WALL BOX WITH IN WALL CHASE TO CEILING FOR TV. ROUTE 2" CONDUIT FROM WALL BOX TO A/V RACK IN STORAGE ROOM 142.
6. PROVIDE (1) 4"X4" WALL BOX. STUB UP 2" LOW VOLTAGE CONDUIT FROM WALL BOX TO CEILING FOR ACCESS CONTROLS EQUIPMENT. EQUIPMENT WILL BE PROVIDED BY OTHERS
7. PROVIDE (1) 4"X4" FLOOR BOX AND (1) 4"X4" WALL BOX. ROUTE WITH (2) 2" CONDUIT FROM FLOOR BOX TO WALL BOX IN ASSOCIATED ROOM. ROUTE (2) 2" CONDUIT FROM WALL BOX TO CEILING. REFER TO DETAIL NO.7 ON SHEET E402 FOR ADDITIONAL INFORMATION.
8. PROVIDE (2) 4" IN CEILING PENETRATIONS BETWEEN EXISTING BUILDING AND NEW BUILDING. THESE PENETRATIONS WILL BE USED TO ROUTE 2" CONDUIT FROM LOBBY ROOM 101 TO SERVER ROOM E-113.
9. PROVIDE LOW VOLTAGE PATHWAY FROM SERVER ROOM E-113 TO STORAGE ROOM 142, STORAGE 249, AND LOBBY 101.

Brown AND Caldwell
BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

60% DESIGN DOCUMENTS

NCWSA
NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED:	MAP
DRAWN:	MAP
CHECKED:	JFW
CHECKED:	
APPROVED:	

FILENAME

BC PROJECT NUMBER
616202
CLIENT PROJECT NUMBER

FIRST FLOOR POWER & SYSTEMS PLAN - NEW WORK

DRAWING NUMBER
E103

Plot Date: 3/24/2026 8:48:08 AM Path: Autodesk Docs://NCWSA Admin Bldg_ V25/616202-NCWSA-ELEC_V25.rvt