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PROJECT NAME:

# CHATHAM COUNTY DETENTION CENTER EXPANSION

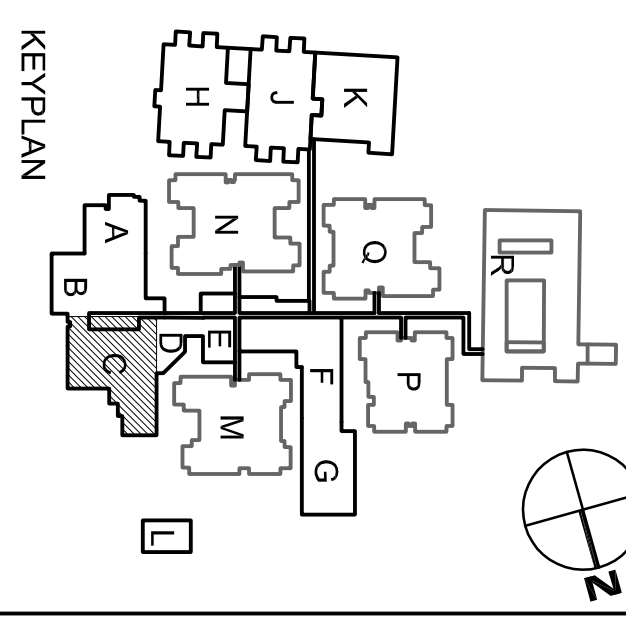
OWNER:  
CHATHAM COUNTY  
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SAVANNAH GA 31401

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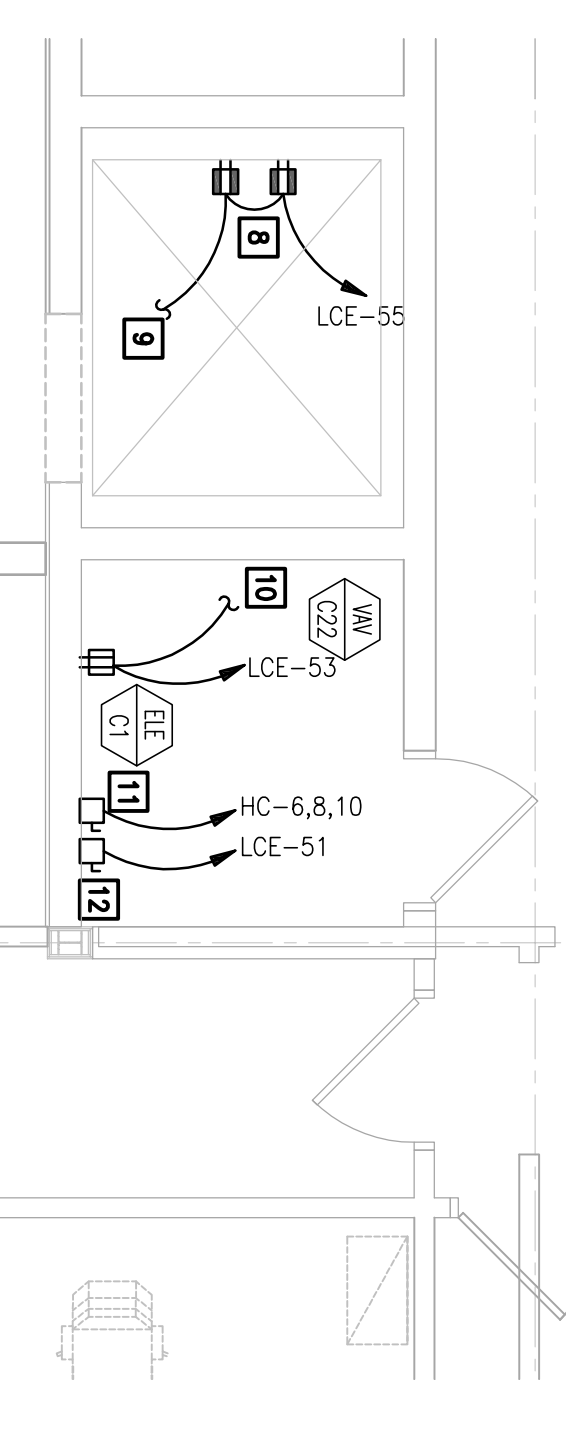


MARK	DATE	DESCRIPTION
ISSUE:	05 / 14 / 10	
PROJECT NO.:	08-1200-0603	
CAO DWG FILE:	080503_A111C.dwg	
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SHEET TITLE

PARTIAL  
FIRST FLOOR PLAN  
AREA 'C'  
ELECTRICAL - POWER

## E121C

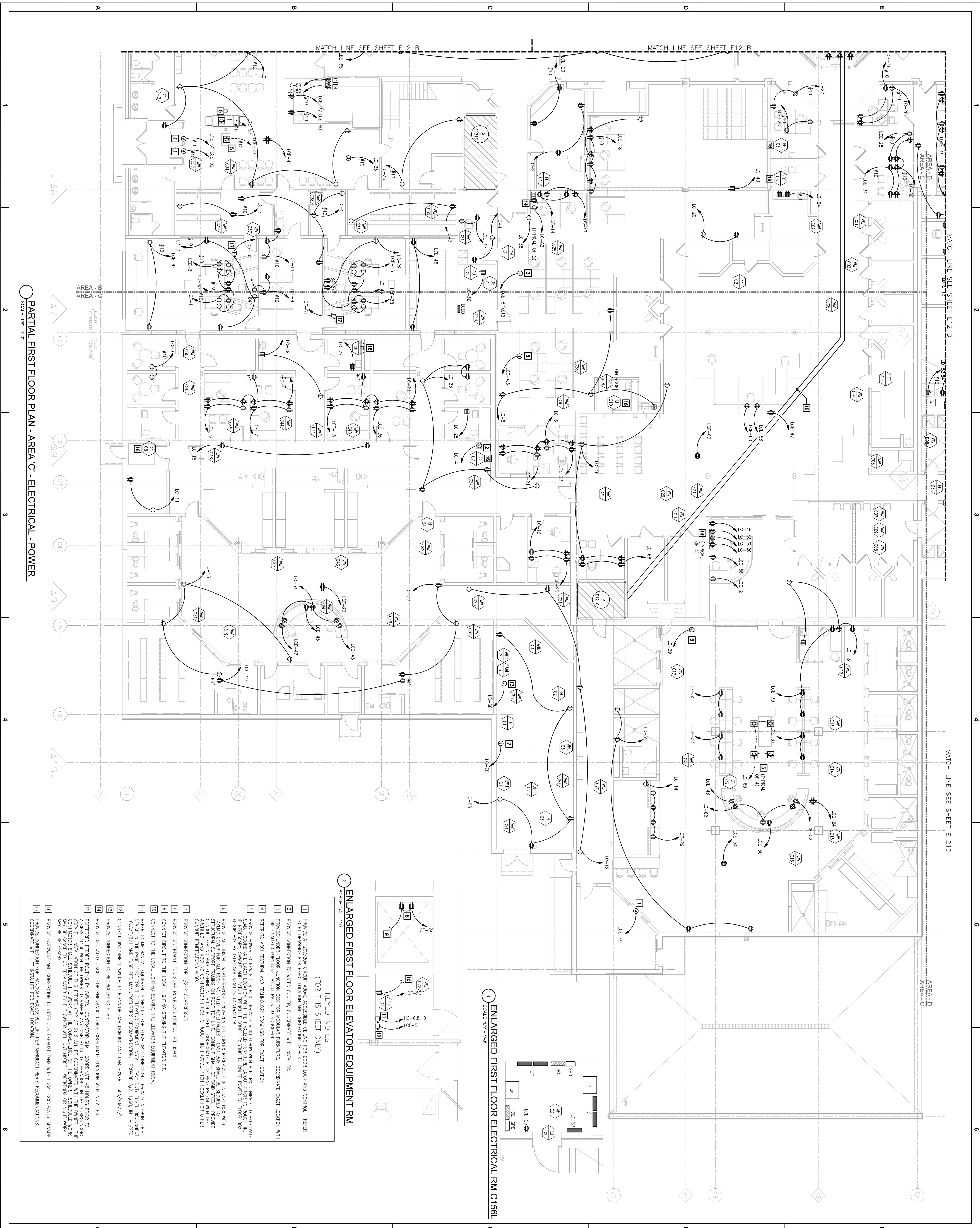
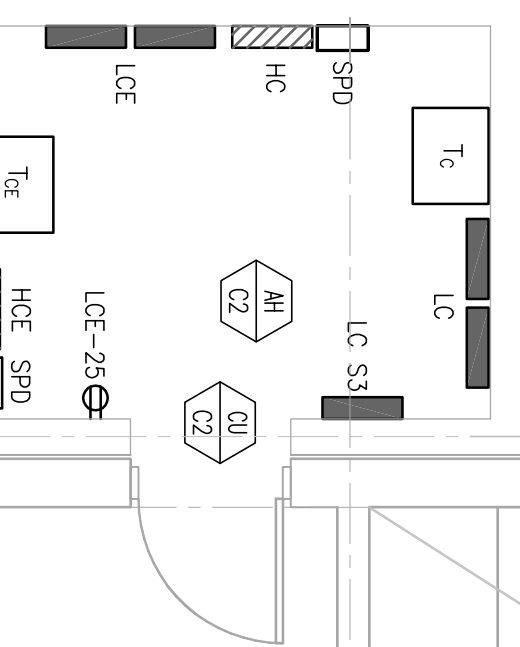


2 ENLARGED FIRST FLOOR ELEVATOR EQUIPMENT RM  
SCALE: 1/4" = 1'-0"

### KEYED NOTES (FOR THIS SHEET ONLY)

- 1 PROVIDE A 120V/20A CIRCUIT ABOVE ACCESSIBLE CEILING FOR DOOR LOCK AND CONTROL. REFER TO E1 DRAWINGS FOR EXACT LOCATION AND CONNECTION DETAILS.
- 2 PROVIDE CONNECTION TO WATER COOLER, COORDINATE WITH INSTALLER.
- 3 PROVIDE UNDER-FLOOR JUNCTION BOX FOR MODULAR FURNITURE. COORDINATE EXACT LOCATION WITH THE PROVIDED FURNITURE LAYOUT PRIOR TO ORDERING.
- 4 REFER TO ARCHITECTURAL AND TECHNOLOGY DRAWINGS FOR EXACT LOCATION.
- 5 PROVIDE POWER TO NEW FLOOR BOX. PROVIDE RIGID ELBOW WITH A 6" RIGID WIPPLE TO PENETRATE SLAB. COORDINATE EXACT LOCATION WITH THE FINISHED FURNITURE LAYOUT PRIOR TO ORDERING. FLOOR BOX BY TELECOMMUNICATION CONTRACTOR.
- 6 REMOVE AND INSTALL WEATHERSTRIP. 100% 20A GFI DUPLEX RECEPTACLE IN A GFI BOX WITH TERMINAL COVER. A ROOF MOUNTED RECEPTACLE. GFI BOX SHALL BE SECURED TO STRUCTURAL SUPPORT FRAMING ON ROOF TOP UNIT. CONDUIT SHALL BE RIGID STEEL. PROVIDE AN UNDER-SLAB PENETRATION FROM TO ROOF-TOP. PROVIDE FISH POLE(S) FOR OTHER CONDUIT PENETRATIONS ALSO.
- 7 PROVIDE CONNECTION FOR 1/2HP COMPRESSOR.
- 8 PROVIDE RECEPTACLE FOR SUMP PUMP AND GENERAL PIT USAGE.
- 9 CONNECT CIRCUIT TO THE LOCAL LIGHTING SERVING THE ELEVATOR PIT.
- 10 CONNECT TO THE LOCAL LIGHTING SERVING THE ELEVATOR EQUIPMENT ROOM. PROVIDE A SHUNT TRIP DEVICE IN THE PANEL, "HE" FOR THE ELEVATOR EQUIPMENT. INSTALL HEAVY DUTY FUSED DISCONNECT, 100A/75/71 AND ROSE PER MANUFACTURER'S RECOMMENDATION. PROVIDE 3P, 100A, IN 1-1/2".
- 12 CONNECT DISCONNECT SWITCH TO ELEVATOR CAB LIGHTING AND CAB POWER. 30A/20A/2/1.
- 13 PROVIDE CONNECTION TO RECIRCULATING PUMP.
- 14 PROVIDE DEDICATED CIRCUIT FOR PNEUMATIC TUBES. COORDINATE LOCATION WITH INSTALLER.
- 15 PREFERRED FEEDER ROUTING BY OWNER. CONTRACTOR SHALL COORDINATE 48 HOURS PRIOR TO ACCESS CHASE, WITH THE OWNER TO MAKE ANY DISRUPTION TO OPERATIONS IN THE SUBORDINATE CONTRACTOR SHALL SCHEDULE THE WORK AT THE CONVENIENCE OF THE OWNER. WORKSCHEDULED WORK MAY BE CANCELED OR TERMINATED BY THE OWNER WITH OUT NOTICE. WEEKENDS OR NIGHT WORK MAY BE NECESSARY.
- 16 PROVIDE HARDWARE AND CONNECTION TO INTERLOCK EXHAUST FANS WITH LOCAL OCCUPANCY SENSOR. COORDINATE WITH LIFT INSTALLER FOR EXACT LOCATION.
- 17

3 ENLARGED FIRST FLOOR ELECTRICAL RM C156L  
SCALE: 1/4" = 1'-0"



1 PARTIAL FIRST FLOOR PLAN - AREA 'C' - ELECTRICAL - POWER  
SCALE: 1/8" = 1'-0"