



SAMPSON COUNTY 911 & ES FACILITIES

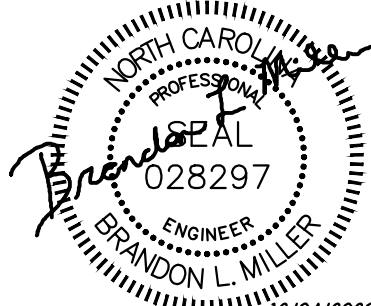
CLINTON,
NORTH CAROLINA

CONSTRUCTION DOCUMENTS

AREA 3 POWER PLAN

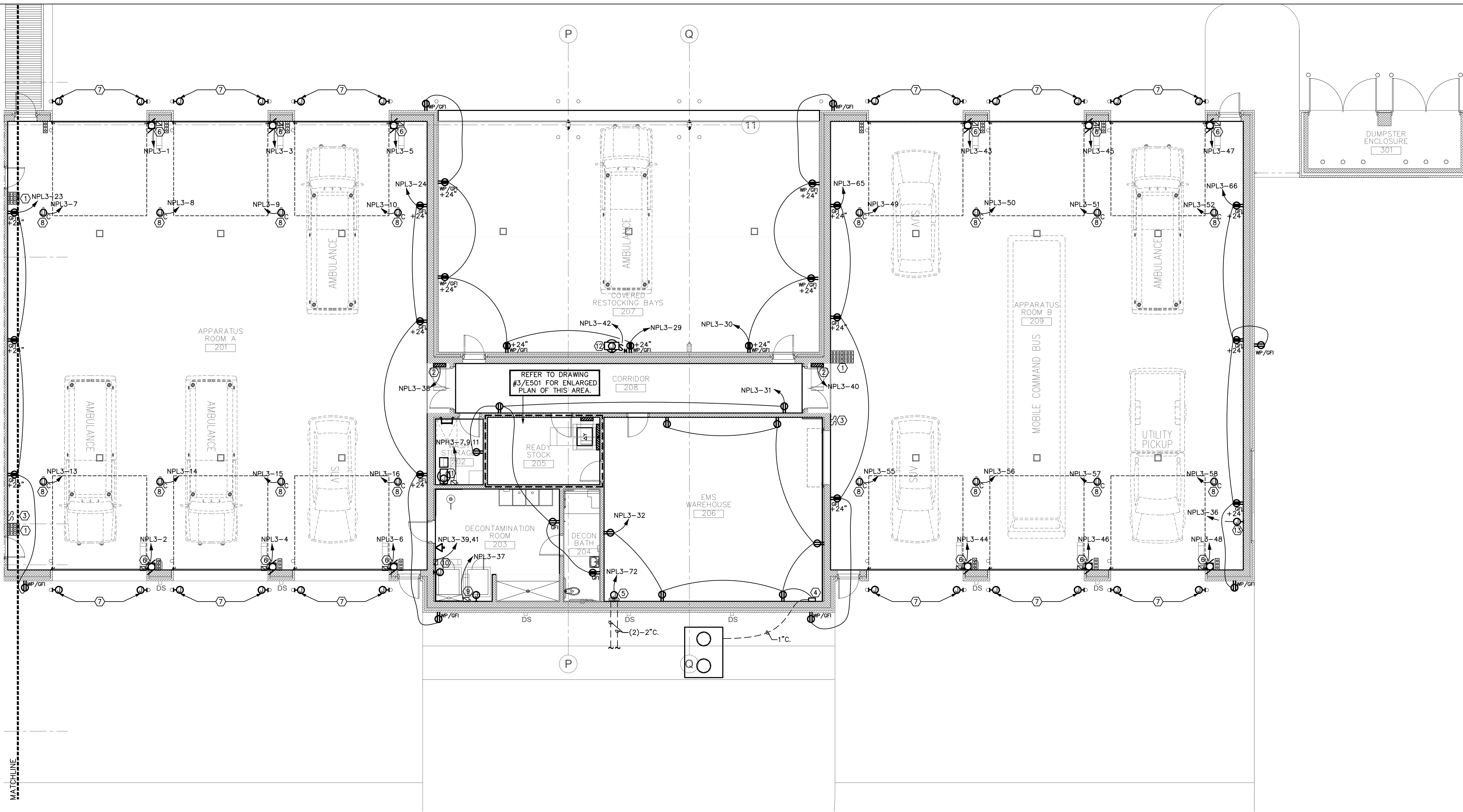
DATE	12.04.2020	
PROJECT NO	20003	
REVISIONS		
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SEAL

SHEET NUMBER
E203



1 AREA 3 FLOOR PLAN - POWER

1/8" = 1'-0"

GENERAL NOTES

(APPLY TO THIS SHEET ONLY)

- ALL WALL MOUNTED DEVICES (POWER, DATA, SYSTEMS, ETC.), WITHIN CMU WALLS ARE TO BE FLUSH MOUNTED AND FED WITH CONCEALED CONDUIT.
- MC CABLE SHALL NOT BE USED.

KEYED NOTES

(APPLY TO THIS SHEET ONLY)

- MASTER BAY DOORS CONTROLS. PROVIDE (1) DOOR CONTROLLER FOR EACH BAY DOOR IN THE APPARATUS BAY (6 TOTAL EACH BAY). COORDINATE EXACT LOCATION OF CONTROLS WITH OWNER PRIOR TO ROUGH-IN.
- AIR SCRUBBER CONTROL PANEL. VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR. ITEM IS PART OF ALTERNATE #2.
- EXHAUST SYSTEM CONTROL SWITCHES. SEE DETAILS #5/E605.
- OIL/WATER SEPARATOR ALARM PANEL. PROVIDE 1" CONDUIT TO SEPARATOR (REFER TO PLUMBING PLANS FOR EXACT LOCATION). CONNECT ALARM PANEL TO LOCAL RECEPTACLE CIRCUIT.
- J-BOX FOR FUTURE TRAFFIC CONTROLLER. COORDINATE EXACT LOCATION WITH OWNER AND ARCHITECT. STUB (2)-2" CONDUIT STUBBED BUILDING, TO 5' OUTSIDE THE BUILDING FOR FUTURE USE.
- OVERHEAD MOTORIZED DOOR. COORDINATE CONNECTION/CONTROL REQUIREMENTS WITH DOOR CONSULTANT. COORDINATE WITH DOOR MANUFACTURER REQUIREMENTS FOR MORE INFORMATION. SEE DETAIL #3/E605.
- PROVIDE WEATHERPROOF 1-GANG J-BOX MOUNTED IN BOLLARD FOR DOOR SENSOR. ROUTE 1" FROM J-BOX TO DOOR CONNECTION J-BOX. COORDINATE EXACT REQUIREMENTS WITH DOOR INSTALLER PRIOR TO ROUGH-IN.
- MOUNT SHORE LINE/REELS AT BOTTOM OF CEILING STRUCTURE. VERIFY EXACT LOCATION WITH OWNER PRIOR TO ROUGH-IN. VERIFY CORD LENGTH/RECEPTACLE TYPE WITH OWNER PRIOR TO ORDERING. REFER TO DETAIL #2/E605 FOR ADDITIONAL INFORMATION.
- REQUIREMENTS FOR TUMBLER IS TO BE 120V, 1Ø, IF SUPPLIED EQUIPMENT DIFFERS FROM PLANS, COORDINATE POWER NEEDS WITH EQUIPMENT AND NOTIFY ENGINEER OF RECORD PRIOR TO ROUGH-IN.
- REQUIREMENTS FOR EXTRACTOR IS TO BE 208V, 1Ø, IF SUPPLIED EQUIPMENT DIFFERS FROM PLANS, COORDINATE POWER NEEDS WITH EQUIPMENT AND NOTIFY ENGINEER OF RECORD PRIOR TO ROUGH-IN.
- REQUIREMENTS FOR AIR COMPRESSOR IS TO BE 480V, 3Ø, IF SUPPLIED EQUIPMENT DIFFERS FROM PLANS, COORDINATE POWER NEEDS WITH EQUIPMENT AND NOTIFY ENGINEER OF RECORD PRIOR TO ROUGH-IN.
- REQUIREMENTS FOR VACUUM IS TO BE 120V, 1Ø, IF SUPPLIED EQUIPMENT DIFFERS FROM PLANS, COORDINATE POWER NEEDS WITH EQUIPMENT AND NOTIFY ENGINEER OF RECORD PRIOR TO ROUGH-IN. VACUUM IS TO BE WALL MOUNTED. VERIFY EXACT MOUNTING LOCATION AND HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE WALL MOUNTED JUNCTION BOX FOR CONNECTION TO DRY SPRINKLER AIR COMPRESSOR (120V/1Ø, 1HP MAX). COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN WITH FIRE PROTECTION SUB-CONTRACTOR.

