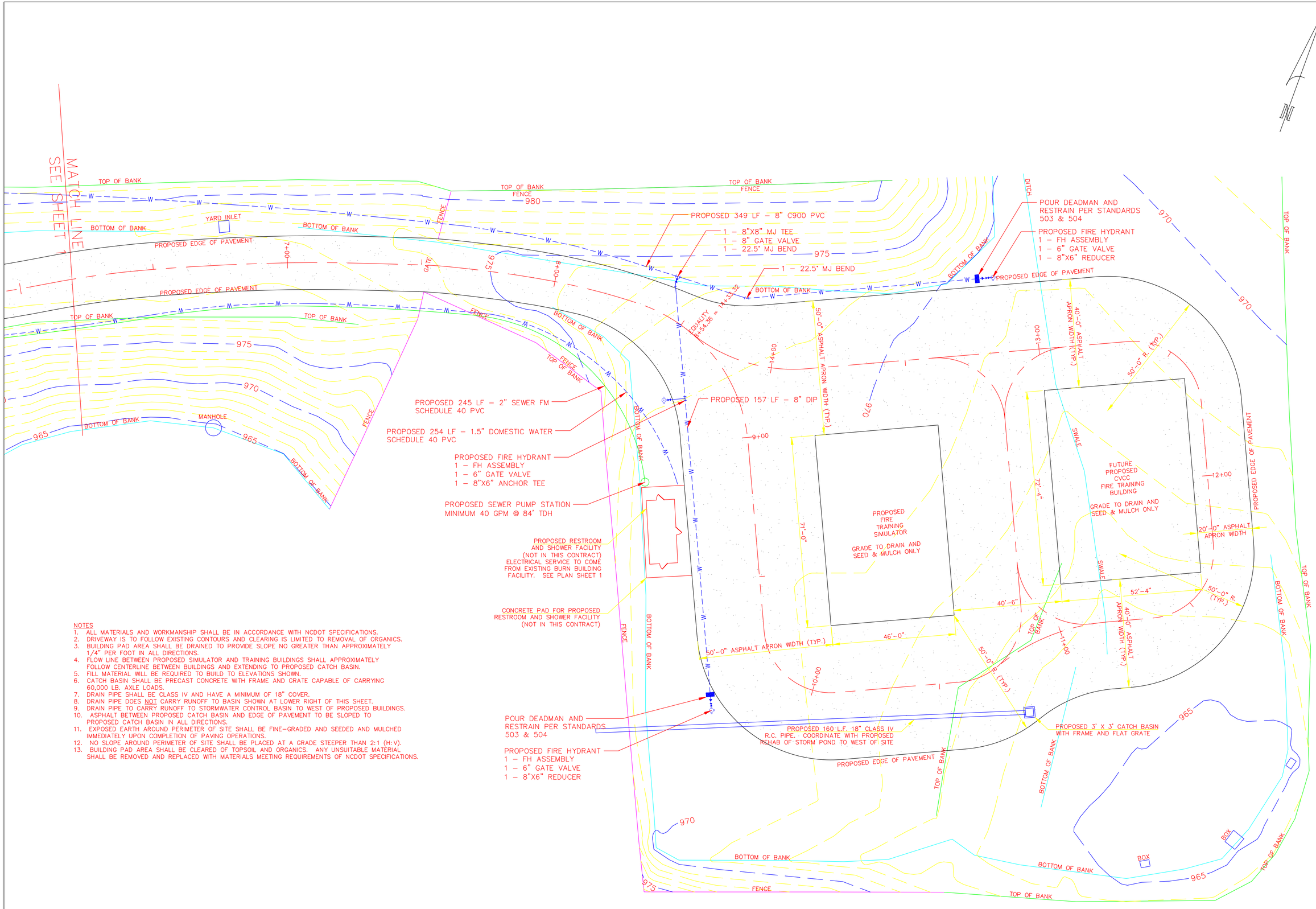

NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH NCDOT SPECIFICATIONS.
2. DRIVEWAY IS TO FOLLOW EXISTING CONTOURS AND CLEARING IS LIMITED TO REMOVAL OF ORGANICS.
3. BUILDING PAD AREA SHALL BE DRAINED TO PROVIDE SLOPE NO GREATER THAN APPROXIMATELY 1/4" PER FOOT IN ALL DIRECTIONS.
4. FLOW LINE BETWEEN PROPOSED SIMULATOR AND TRAINING BUILDINGS SHALL APPROXIMATELY FOLLOW CENTERLINE BETWEEN BUILDINGS AND EXTENDING TO PROPOSED CATCH BASIN.
5. FILL MATERIAL WILL BE REQUIRED TO BUILD TO ELEVATIONS SHOWN.
6. CATCH BASIN SHALL BE PRECAST CONCRETE WITH FRAME AND GRATE CAPABLE OF CARRYING 60,000 LB. AXLE LOADS.
7. DRAIN PIPE SHALL BE CLASS IV AND HAVE A MINIMUM OF 18" COVER.
8. DRAIN PIPE DOES NOT CARRY RUNOFF TO BASIN SHOWN AT LOWER RIGHT OF THIS SHEET.
9. DRAIN PIPE TO CARRY RUNOFF TO STORMWATER CONTROL BASIN TO WEST OF PROPOSED BUILDINGS.
10. ASPHALT BETWEEN PROPOSED CATCH BASIN AND EDGE OF PAVEMENT TO BE SLOPED TO PROPOSED CATCH BASIN IN ALL DIRECTIONS.
11. EXPOSED EARTH AROUND PERIMETER OF SITE SHALL BE FINE-GRADED AND SEEDED AND MULCHED IMMEDIATELY UPON COMPLETION OF PAVING OPERATIONS.
12. NO SLOPE AROUND PERIMETER OF SITE SHALL BE PLACED AT A GRADE STEEPER THAN 2:1 (H:V).
13. BUILDING PAD AREA SHALL BE CLEARED OF TOPSOIL AND ORGANICS. ANY UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH MATERIALS MEETING REQUIREMENTS OF NCDOT SPECIFICATIONS.

CITY OF HICKORY ENGINEERING
CITY OF HICKORY
ENGINEERING DEPARTMENT
76 NORTH CENTER STREET
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HICKORY, NORTH CAROLINA 28603
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HICKORY

City of Hickory Public Safety Facility Plan

REVISIONS
1. REMOVED CVCC BUILDING 031021
2. REMOVED HICKORY BUILDING 031521

SCALE:
PLAN : 1" = 15'

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 11309 JOHN RICHARD PATTON
March 10, 2021

DATE: 010721
DRAWN BY: JRP
Fire Department.DWG
SHEET 2 OF 2
PROJECT NUMBER 21-012

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