



SAMPSON COUNTY 911 & ES FACILITIES

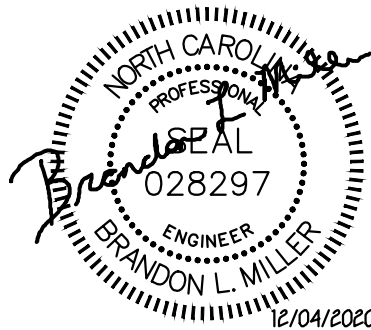
CLINTON,
NORTH CAROLINA

CONSTRUCTION
DOCUMENTS

SITE PLAN -
ELECTRICAL

DATE	12.04.2020	
PROJECT NO	20003	
REVISIONS		
NUM.	DATE	DESCRIPTION:
1	12-17-2020	REVISION #1

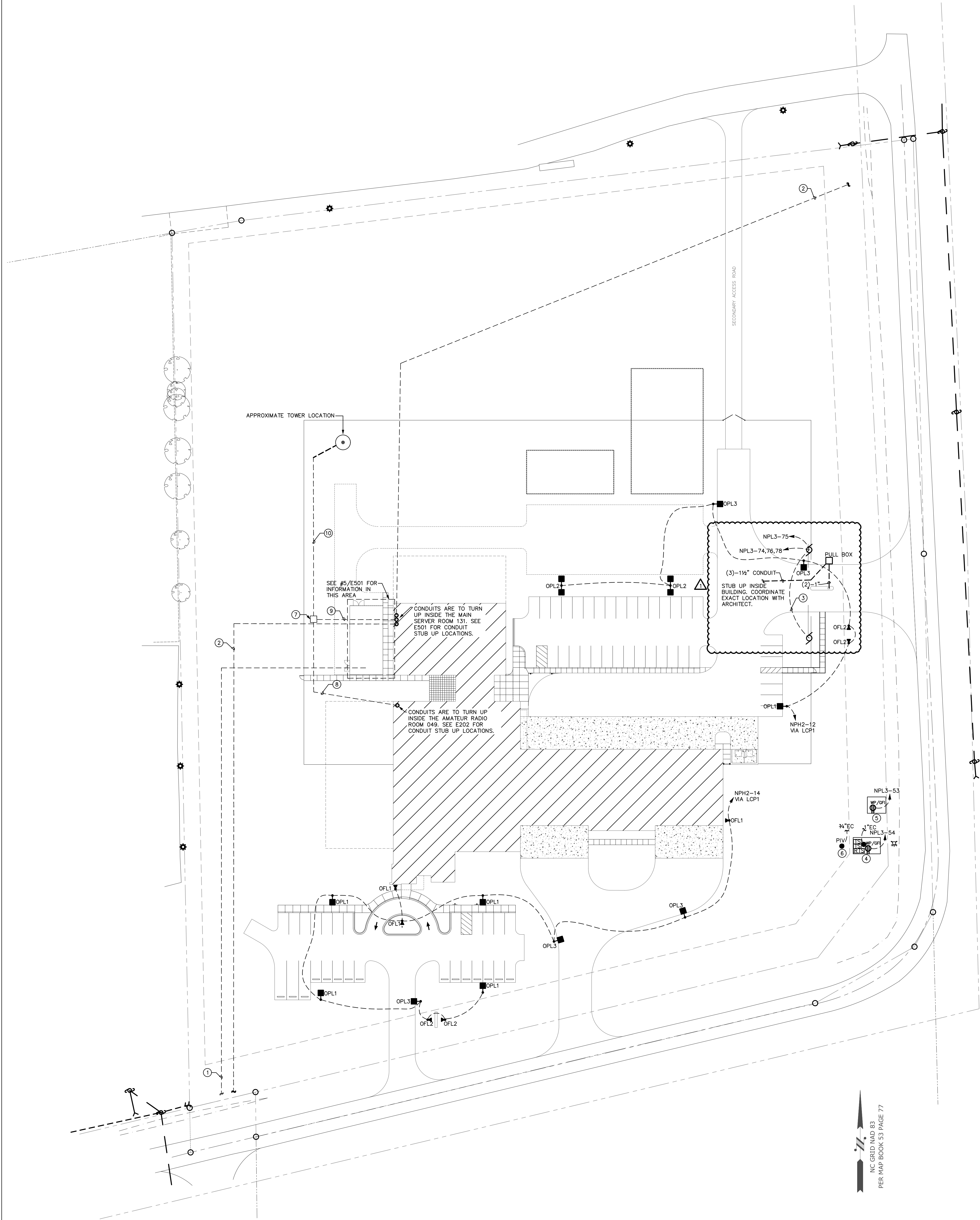
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SEAL

SHEET NUMBER

E010



1 SITE PLAN - ELECTRICAL

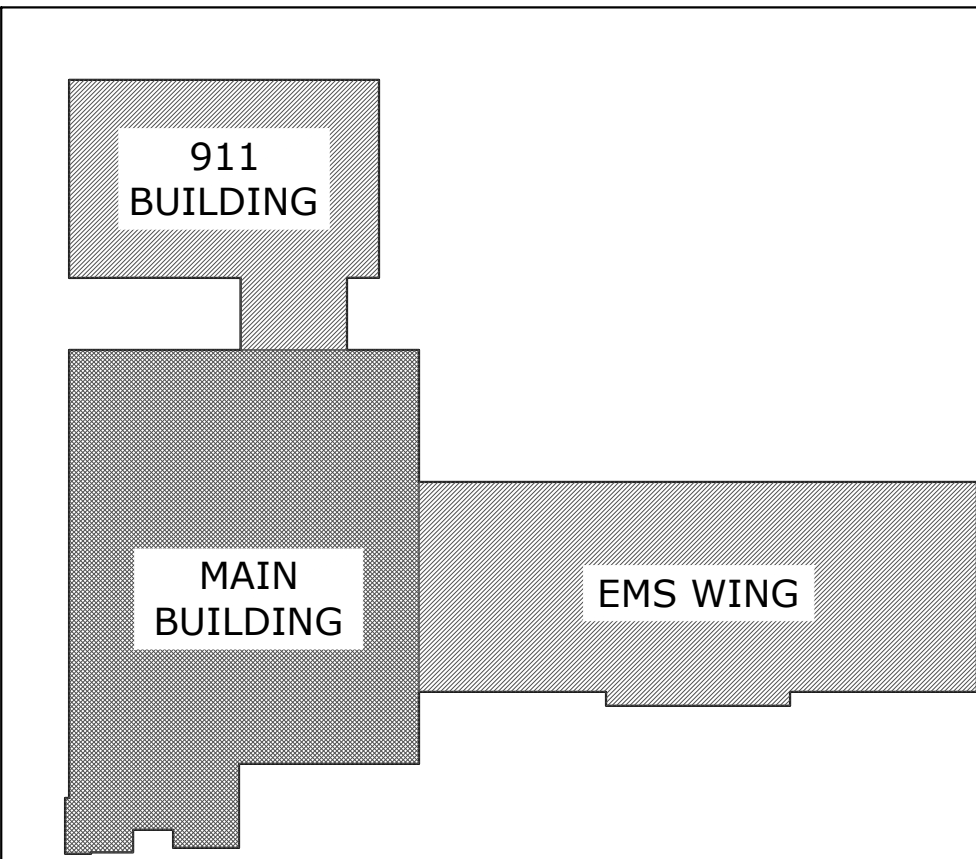
1" = 40'

GENERAL NOTES:

1. ALL LOW VOLTAGE CONDUIT RUNS SHALL HAVE HAND HOLES/PULL BOXES SUPPLIED AT 150' INTERVALS UNLESS OTHERWISE INDICATED BY LOCAL UTILITY. MINIMUM SIZE SHALL BE 36" X 36".
2. ALL SITE LIGHTING POLES SHALL BE MOUNTED ON A 30' POLE WITH A 3' CONCRETE BASE UNLESS OTHERWISE NOTED.

KEY NOTES:

1. PROVIDE (2)-6" CONDUIT FROM PAD MOUNTED TRANSFORMER TO DESIGNATED POINT AT EDGE OF PROPERTY FOR LOCAL POWER UTILITY USE. CONDUIT LOCATION, SIZE, AND BENDING RADIUS SHALL BE COORDINATED WITH UTILITY BEFORE INSTALLATION. PULLBOXES AS REQUIRED BY CODE/LOCAL UTILITY. E.C. TO PROVIDE UP TO 150' OF ADDITIONAL (2)-6" CONDUIT AND COMPLETE INSTALLATION BASED ON UTILITY COORDINATION.
2. PROVIDE (4)-4" CONDUIT FROM MAIN HEAD END ROOM TO PROPERTY LINE FOR TELEPHONE SERVICE. CONDUIT LOCATION, SIZE, AND BENDING RADIUS SHALL BE COORDINATED WITH UTILITY BEFORE INSTALLATION.E.C. TO PROVIDE UP TO 150' OF ADDITIONAL (2)-4" CONDUIT AND COMPLETE INSTALLATION BASED ON UTILITY COORDINATION.
3. PROVIDE CONDUIT FOR GATE MOTOR POWER AND ELECTRIC LOCK POWER BETWEEN EACH GATE MOTOR CONTROLLER.
4. FIRE SERVICE BACKFLOW, PROVIDE 1" CONDUIT TO FACP FOR TAMPER SWITCHES. COORDINATE EXACT QUANTITY AND LOCATION WITH CIVIL PLANS.
5. DOMESTIC SERVICE BACKFLOW, COORDINATE EXACT LOCATION WITH CIVIL PLANS.
6. POST INDICATOR VALVE, 3/4" TO FACP. COORDINATE EXACT LOCATION WITH CIVIL PLANS.
7. 3X3" TELECOMM PULLBOX.
8. (2)-4" EC FROM THE AMATEUR RADIO ROOM TO THE PULLBOX.
9. (2)-4" EC FROM THE SERVER ROOM TO THE PULLBOX.
10. (3)-4" EC FROM THE PULLBOX TO THE ANTENNA.



KEY PLAN