

PROJECT LOCATION
N.T.S.

GENERAL NOTES:

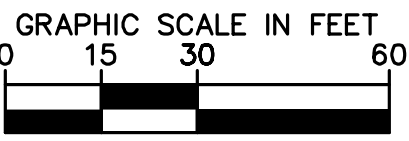
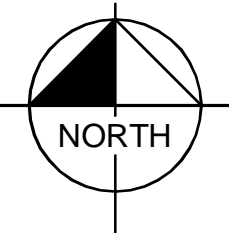
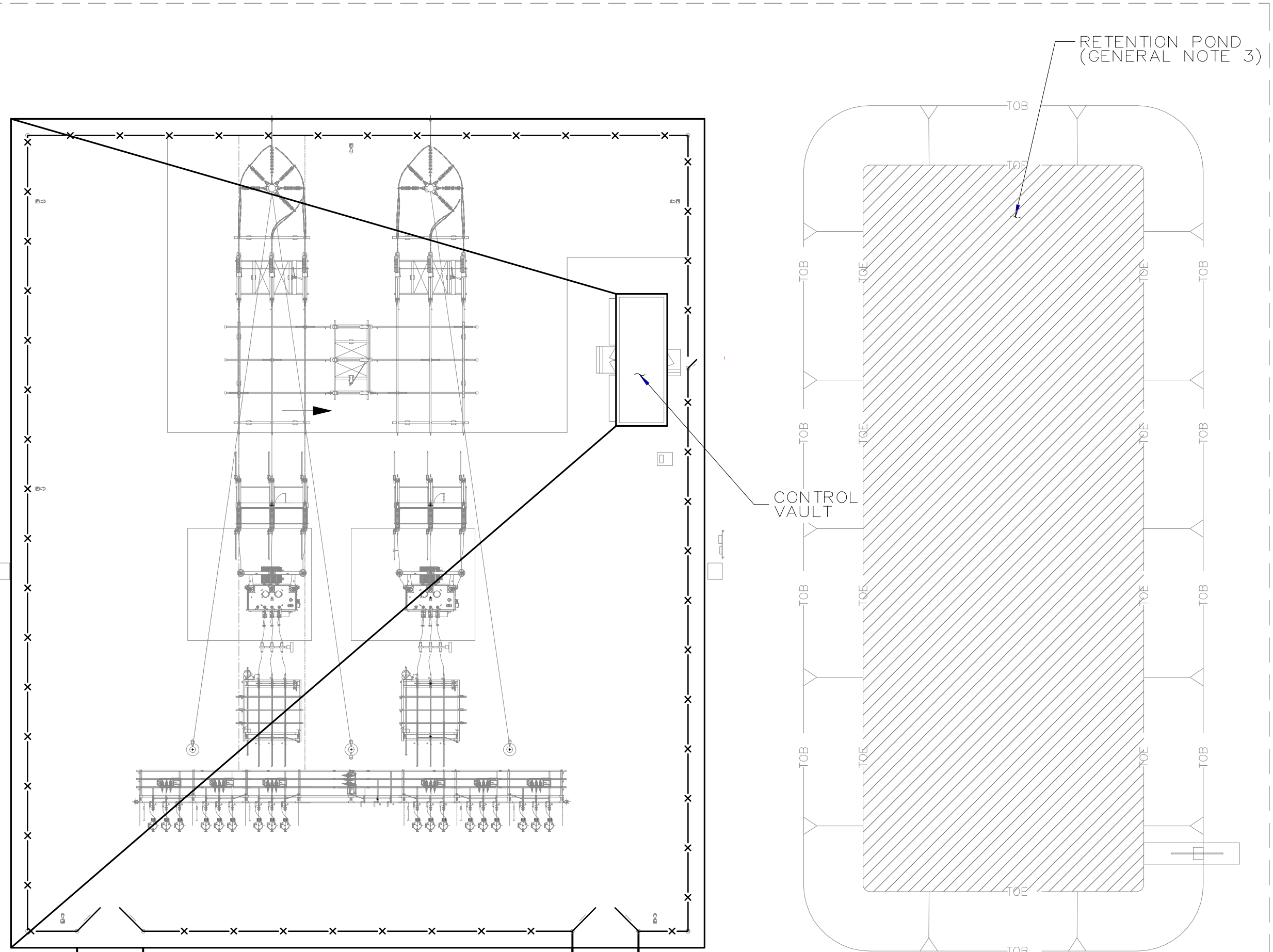
1. FOR FENCE INSTALLATION DETAILS, REFER TO FPL STANDARD DRAWING E-216798.
2. SITE ELEVATIONS WERE SET ACCORDING TO DRAWING "KENT SUBSTATION FENCE, FILL AND GRADE PLAN", DATED 02-26-2019.
3. REFER TO DRAWINGS PREPARED BY CULPEPPER & TERPENING, INC. FOR THE DESIGN OF ROADWAYS AND DRAINAGE FEATURES OUTSIDE THE SUBSTATION PAD.
4. THE 100-YEAR, 24-HOUR FLOOD ELEVATION WAS DETERMINED BY TETRA TECH ON DRAWING C-501 DATED 02/08/2019.
5. PER FEMA PARCEL 12089C0295F, EFFECTIVE ON 12/17/2010 THE SITE AREA IS IN ZONE X, WHICH IS AN AREA OF MINIMAL FLOOD.
6. TOP 12" OF SUBSTATION PAD FILL MATERIAL SHALL BE LBR 40 AND MEET THE MATERIAL, PLACEMENT, AND COMPACTION REQUIREMENTS OF SUBBASE FILL PER SPECIFICATION D-2. GENERAL FILL MATERIAL BELOW THE 12" THICK LBR 40 SHALL MEET THE REQUIREMENTS OF EARTHWORK NOTES 1 - 4 ON THIS DRAWING.
7. SUBSTATION PAD BASE MATERIAL SHALL BE LBR 70 AND MEET THE MATERIAL, PLACEMENT AND COMPACTION REQUIREMENTS OF BASE COURSE FILL PER SPECIFICATION D-2.
8. SUBSTATION GRANITE ROCK SHALL MEET THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2017), SECTION 901, GRANITE ROCK MEETING SIZE NO. 5, AND HAVE A MINIMUM WET RESTIVITY OF 5000 OHM-M.
9. IMMEDIATELY AFTER PLACING GRANITE ROCK, THE MATERIAL SHALL BE COMPACTED WITH A MINIMUM GROSS WEIGHT OF POUNDS VIBRATORY SMOOTH ROLLER BY MAKING A MINIMUM OF FOUR COMPLETE COVERAGES. THE SPEED OF THE ROLLER SHALL NOT BE LESS THAN 2 1/2 MPH NOR MORE THAN 5 MPH. FOR PROJECTS WITH ROADS IN THE SCOPE OF THE SUBSTATION EPC
10. CONTRACTOR: SUBSTATION ACCESS ROADS SHALL BE CONSTRUCTED WITH 6" OF LBR 100 BASE COURSE FILL MATERIAL PLACED ABOVE 12" OF LBR 40 SUBBASE FILL MATERIAL AND MEET THE MATERIAL, PLACEMENT, AND COMPACTION REQUIREMENTS OF SPECIFICATION D-2.

SITE DATA:

PARCEL NUMBERS: 10-1N-24-0000-0001-0030
02-1N-24-2180-1357-0000
02-1N-24-2180-1327-0000

TOTAL PARCEL AREA: ±1,791.71 AC.
TOTAL PROJECT AREA: ±3.84 AC.
POND AREA: ±0.70 AC.
CURRENT ZONING: INDUSTRIAL PARK 2012-26 (R12-005)
CURRENT USE: NO AG ACRE 009900

OR ZONING



PARCEL BOUNDARY

30' PERMANENT PPC (GAS) EASEMENT

PROPOSED NORTHERLY RIGHT OF WAY LINE

GEORIGIA SOUTHERN AND FLORIDA RAILROAD

CRAWFORD ROAD

Kimley»Horn

Kent Substation - Nassau County | July 2021

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