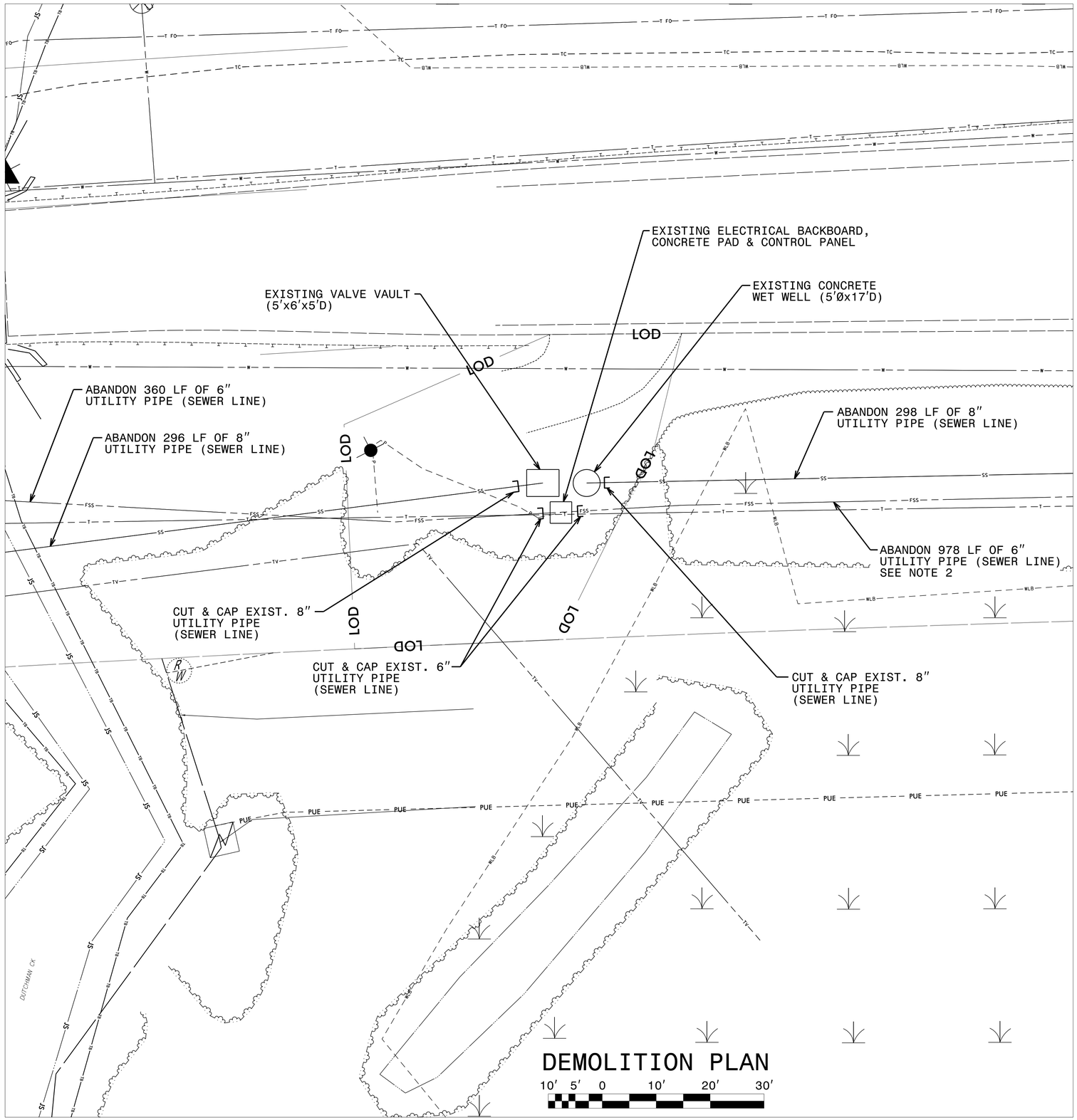
PROJECT REFERENCE NO.	SHEET NO.
R-5021	UC-P13
DESIGNED BY: DWT	
DRAWN BY: RAS	
CHECKED BY: JWC	
APPROVED BY: BMB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL SEAL KEVIN W. NASH 045517 DocuSigned by: Kevin Nash 9/9/2021 4:09:00 PM EDT

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DEMOLITION PLAN NOTES

1. RELOCATED PUMP STATION 4 SHALL BE IN SERVICE PRIOR TO EXISTING PUMP STATION 4 BEING DEMOLISHED.
2. DIMENSIONS AND SIZES ARE APPROXIMATE, BUT TO THE BEST POSSIBLE ACCURACY THRU INFORMATION PROVIDED TO RK&K AND RK&K'S OWN RESEARCH. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO BEGINNING DEMOLITION OF EXISTING PUMP STATION.
3. ALL REMAINING SEWER IN BOTTOM OF WET WELL MUST BE PUMPED OUT BY A CERTIFIED SEWER/SEPTIC PUMPING COMPANY. COORDINATE PUMPING WITH THE SOUTHEAST BRUNSWICK SANITARY DISTRICT. WET WELL PUMPING AND SEWAGE DISPOSAL IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. PUMPS, BASES, GUIDE RAILS, VALVES, AND ALL OTHER RELATED EQUIPMENT SHALL BE DELIVERED TO SOUTHEAST BRUNSWICK SANITARY DISTRICT WITH MINIMAL DAMAGE. COORDINATE DELIVERY WITH SOUTHEAST BRUNSWICK SANITARY DISTRICT. ITEMS THAT SOUTHEAST BRUNSWICK SANITARY DISTRICT DOES NOT WANT TO KEEP, SHALL BE DISPOSED OF BY THE CONTRACTOR.
5. ALL ELECTRICAL AND CONTROL EQUIPMENT SHALL BE DELIVERED TO SOUTHEAST BRUNSWICK SANITARY DISTRICT WITH MINIMAL DAMAGE. CONTRACTOR TO COORDINATE REMOVAL OF ELECTRICAL EQUIPMENT AND ELECTRIC SERVICE WITH THE POWER COMPANY.
6. EXCAVATE WET WELL TO A DEPTH OF 3' BELOW FINISHED GRADE. DEMOLISH TOP 3-FT OF WET WELL.
7. EXCAVATE AND REMOVE VALVE VAULT & ELECTRICAL BACKBOARD CONCRETE PAD.
8. ONCE ALL SEWER IS REMOVED, WET WELL FLOOR SHALL BE DEMOLISHED & REMOVED AND BOTTOM SECTION OF WET WELL SHALL BE FILLED IN WITH NATIVE MATERIAL AND/OR #57 GRADED STONE TO A DEPTH OF 1' BELOW FINISH GRADE ELEVATION. FILL REMAINING 1' WITH TOP SOIL TO THE FINISH GRADE ELEVATION. SEED AND MULCH SITE TO SPECIFICATIONS.
9. LOD AREA = .06 AC (2,668 S.F.)

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1,Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

5/14/99
9/9/2021
R:\Utilities\Engineering\UC\Proj\Pump Station\282.025.R-5021_ut_ps_demo_plan_P13_psh.dgn