PROJECT REFERENCE NO.	SHEET NO.
R-5021	UC-P5

DESIGNED BY:	DWT
DRAWN BY:	RAS
CHECKED BY:	JWC
APPROVED BY:	BMB
REVISED:	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.
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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042977 KEVIN W. NASH

Documents not considered final unless sealed
Kevin Nash
5/14/2021

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/NSRS 2007

EXIST FORCEMAIN (TO BE ABANDONED)

PROP. 6" FORCE MAIN SEWER

PROP. 8" SANITARY GRAVITY SEWER

38 LF PROP. 8" SANITARY GRAVITY SEWER

PROP. 4' DIA. UTILITY MANHOLE

PROPOSED 1" WATER SERVICE

PROP. 8" SANITARY GRAVITY SEWER

NON-FREEZE YARD HYDRANT

WET WELL

RESTRAINED JOINTS

6" TRANSITION COUPLING

2 - 45°BENDS

C900 DR18 PVC D.I.P.

38 LF 6" C900 DR18 PVC FORCE MAIN SEWER

VALVE VAULT

2 - 45°BENDS

12' ACCESS DRIVE AND 12' DOUBLE SWING GATE

20'R (TYP.)

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE (12'W x 50'L)

MIN. 6" (1 1/2" CRUSHER RUN)

CONTROL PANEL AND ELECTRICAL EQUIPMENT RACK

POLE FOR SCADA ANTENNA AND LIGHT

100 LF TEMPORARY SILT FENCE (TYP.)

MIN. 6" (1 1/2" CRUSHER RUN) STONE PAD

6' HIGH CHAIN LINK FENCE WITH 3 STRANDS OF BARBED WIRE

STAND-BY GENERATOR WITH OUTDOOR ENCLOSURE

67'

48'

58'

82'

50'

82'

NOTES:
LOD AREA = 0.26 ACRES
(11,289 S.F.)

PUMP STATION SITE PLAN

10' 5' 0 10' 20' 30'

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