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STATE OF NORTH CAROLINA

UTILITIES PLAN SHEET SYMBOLS

Thrust Block

Plan Note

_	 - W		<u> </u>		 		v 2m 2

0-4424	06-3
R/W SHEET NO.	•
	THESSION A

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.

DDODOCED WATED CVMDOLC

PROPOSED MISCELLANOUS UTILITIES SYMBOLS

PRUPUSED WATER	SYMBULS
Water Line (Sized as Shown)	
11½ Degree Bend	+++
22½ Degree Bend ·····	++
45 Degree Bend ·····	+×
90 Degree Bend	+
Plug ·····	þ
Tee	+
Cross ·····	··· +++
Reducer ·····	··· >
Air Release Valve	ARV •
Gate Valve	GV
Butterfly Valve ·····	BV
Гаррing Valve ······	TGV
Pressure Reducing Valve	PRV
_ine Stop ·····	LS
_ine Stop with Bypass	LS/BP
Blow Off	BO
ire Hydrant ·····	PFH
Relocate Fire Hydrant ·····	RFH ♣
Remove Fire Hydrant ·····	REM FH
later Meter	
Relocate Water Meter	RWM
Remove Water Meter	REM WM
later Pump Station	··· [PS(W)]
RPZ Backflow Preventer	PRPZ
OCV Backflow Preventer	··· PBFP
Relocate RPZ Backflow Preventer	RRPZ
Relocate DCV Backflow Preventer	RBFP
Remove Backflow Preventer	BFP
PROPOSED SEWER	SYMBOLS
Gravity Sewer Line (Sized as Shown) Force Main Sewer Line (Sized as Shown) Manhole (Sized per Note)	12" FSS
Sewer Lateral and Cleanout (Sized per Note)	3300

+	Encasement
	To Be Abandoned
··· 	
+ + + + + + + + + + + + + + + + + +	
··· >	
ARV	Guy Wire To Be R
G ∀	Power Pole
BV	Power Pole To Be
TGV ···	Telephone Pole …
PRV	Telephone Pole T
LS 	Joint Use Pole
LS/BP	Joint Use Pole T
_BO	Utility Pole
PFH	Utility Pole To
REH	Structural Utili
REM FH	Utility Pole wit
PWM	H-Frame Pole
RWM	Power Transmissi
REM WM	Water Manhole
[PS(W)]	Power Manhole ·····
PRPZ	Telephone Manhol
··· PBFP	Sanitary Sewer N
··· RRPZ	Hand Hole for Ca
RBFP	Power Transforme
BFP	Telephone Pedest
RSYMBOLS	CATV Pedestal
1 STWIDULS	Gas Valve ·····
12" SS	Gas Meter
 12" FSS	Located Miscella

	EXISTING	UTILITIES SYMBOLS
Guy Wire To Be Removed ······		Abandoned According to U
Power Pole	HEM .	End of Information
Power Pole To Be Removed	REM	*Underground Power Line
Telephone Pole ·····	-•-	*Underground Telephone Ca
Telephone Pole To Be Removed	REM	*Underground Telephone Co
Joint Use Pole		*Underground Fiber Optics
Joint Use Pole To Be Removed	REM	*Underground TV Cable
Utility Pole	•	*Underground Fiber Optics
Utility Pole To Be Removed	REM	*Underground Gas Pipeline
Structural Utility Pole		Aboveground Gas Pipeline
Utility Pole with Base		*Underground Water Line
H-Frame Pole ······	•—•	Aboveground Water Line
Power Transmission Line Tower		*Underground Gravity Sani
Water Manhole	· W	Aboveground Gravity Sani
Power Manhole ·····	· (P)	*Underground SS Forced Ma
Telephone Manhole		Underground Unknown Util
Sanitary Sewer Manhole	⊕	SUE Test Hole
Hand Hole for Cable	HH	Water Meter
Power Transformer		Water Valve
Telephone Pedestal ······	T	Fire Hydrant ·····
CATV Pedestal		Sanitary Sewer Cleanout
Gas Valve	♦	
Gas Meter	. ♦	*For Existing Utilities
Located Miscellaneous Utility Object	⊙	Utility Line Drawn from (Type as Shown)

Abandoned According to Utility Records	AATUR
End of Information	E.O.I.
*Underground Power Line	— — P— — — — —
*Underground Telephone Cable	T
*Underground Telephone Conduit	
*Underground Fiber Optics Telephone Cable	— — T FO— — — —
*Underground TV Cable	
*Underground Fiber Optics TV Cable	TV FC
*Underground Gas Pipeline	— — G — — — —
Aboveground Gas Pipeline	A/G Gas
*Underground Water Line	w
Aboveground Water Line	A/G Water
*Underground Gravity Sanitary Sewer Line	SS
Aboveground Gravity Sanitary Sewer Line	A/G Sanitary Sewer
*Underground SS Forced Main Line	FSS
Underground Unknown Utility Line	— — ?UTL— — — —
SUE Test Hole	•
Water Meter	0
Water Valve	\otimes
Fire Hydrant	-\$
Sanitary Sewer Cleanout	\oplus

*For Existing Utilit	ies
Utility Line Drawn (Type as Shown)	from Record
Designated Utility (Type as Shown)	Line