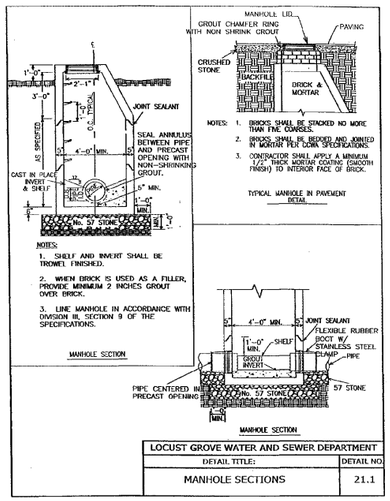
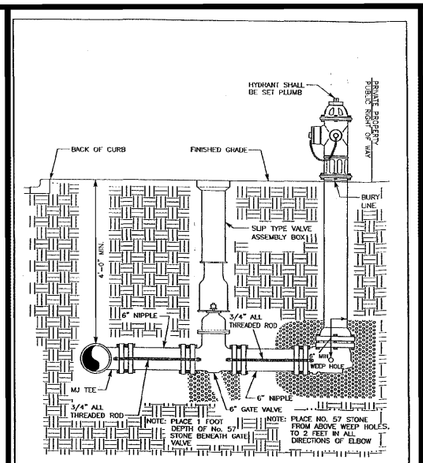
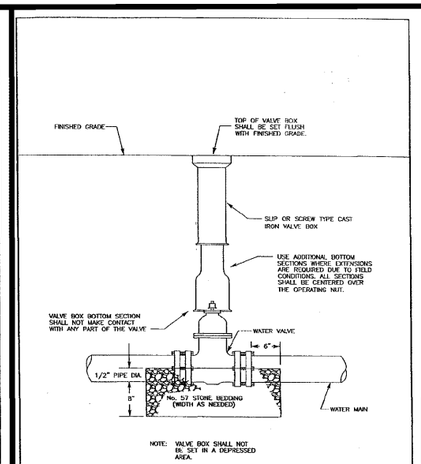


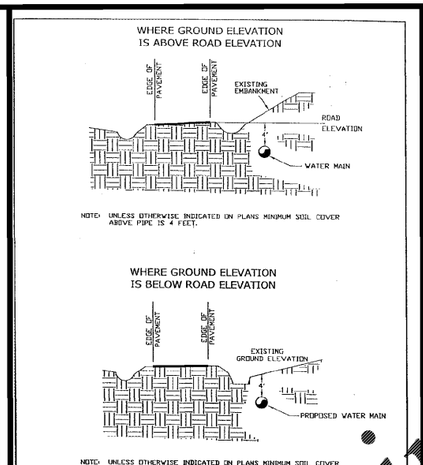
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
MANHOLE SECTIONS	21.1



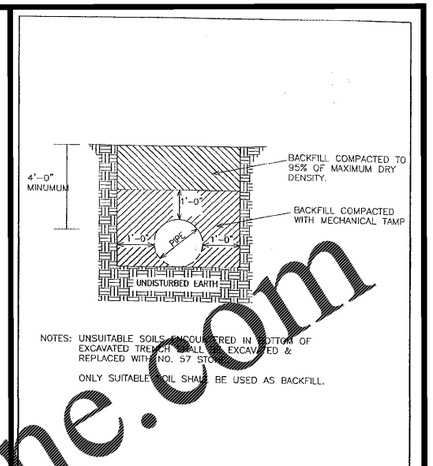
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
TYPICAL FIRE HYDRANT	3.1



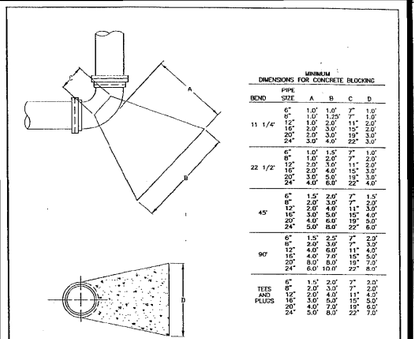
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
VALVE BOX	6.1



LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
PIPE DEPTH AT EDGE OF PAVEMENT	7.1



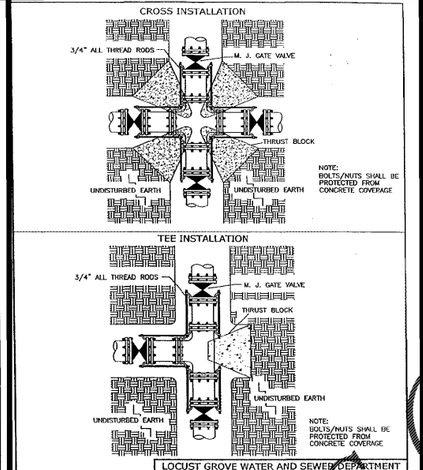
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
TYPICAL DUCTILE IRON PIPE BEDDING	8.1



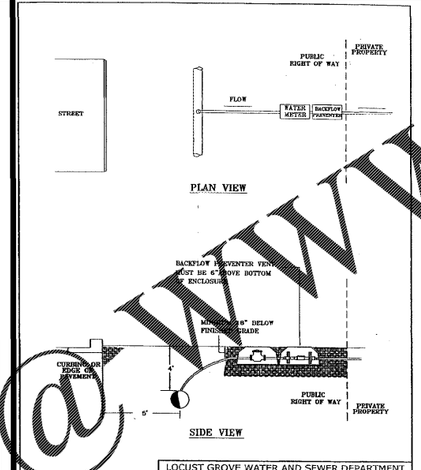
MINIMUM DIMENSIONS FOR CONCRETE BLOCKING

BEND	PIPE SIZE	A	B	C	D
11 1/4°	6"	1.0'	1.0'	7"	1.0'
	8"	1.0'	1.25'	7"	1.0'
	12"	1.0'	2.0'	11"	2.0'
	16"	3.0'	3.0'	15"	2.0'
	20"	3.0'	4.0'	15"	3.0'
	24"	3.0'	4.0'	22"	3.0'
22 1/2°	6"	1.0'	1.0'	7"	1.0'
	8"	1.0'	1.0'	7"	1.0'
	12"	1.0'	2.0'	11"	2.0'
	16"	3.0'	3.0'	15"	3.0'
	20"	3.0'	5.0'	15"	3.0'
	24"	4.0'	6.0'	22"	4.0'
45°	6"	1.0'	1.5'	7"	1.5'
	8"	2.0'	2.0'	7"	2.0'
	12"	2.0'	3.0'	11"	3.0'
	16"	3.0'	4.0'	15"	4.0'
	20"	4.0'	6.0'	19"	5.0'
	24"	5.0'	8.0'	22"	6.0'
90°	6"	1.5'	2.5'	7"	2.0'
	8"	2.0'	3.0'	7"	3.0'
	12"	2.0'	4.0'	11"	4.0'
	16"	3.0'	5.0'	15"	5.0'
	20"	4.0'	7.0'	15"	6.0'
	24"	5.0'	8.0'	22"	7.0'
TEES AND PLUGS	6"	1.5'	2.5'	7"	2.0'
	8"	2.0'	3.0'	7"	3.0'
	12"	2.0'	4.0'	11"	4.0'
	16"	3.0'	5.0'	15"	5.0'
	20"	4.0'	7.0'	15"	6.0'
	24"	5.0'	8.0'	22"	7.0'

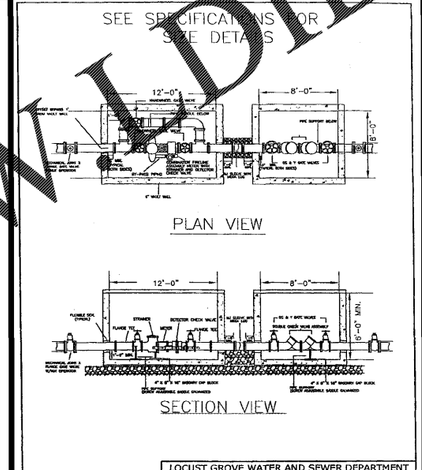
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
THRUST BLOCK DIMENSIONS	9.1



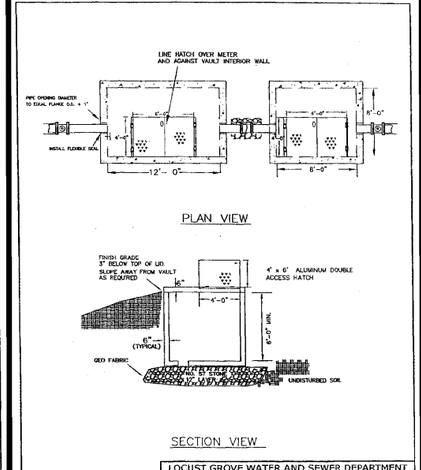
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
THRUST RESTRAINT AT FITTING	10.1



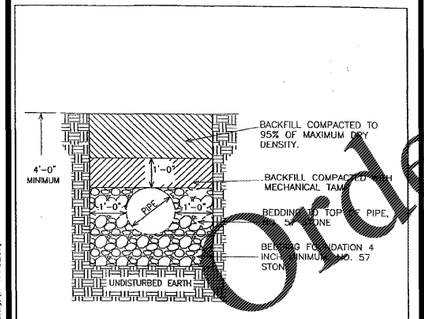
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
WATER METER BOX	11.1



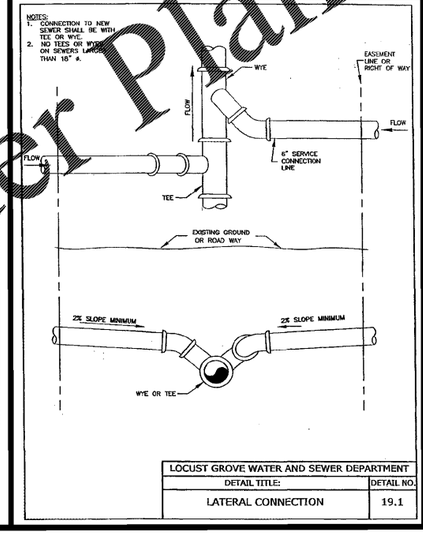
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
COMBINATION METER	16.1



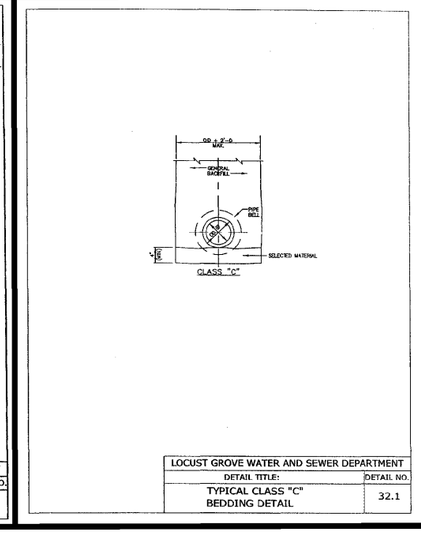
LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
COMBINATION METER VAULT AND LID(CONCRETE)	17.1



LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
TYPICAL P.V.C. SEWER PIPE BEDDING	18.1



LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL No.
LATERAL CONNECTION	19.1



LOCUST GROVE WATER AND SEWER DEPARTMENT	
DETAIL TITLE:	DETAIL NO.
TYPICAL CLASS "C" BEDDING DETAIL	32.1

UTILITY PLAN DETAILS

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GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION #2983

Project Title
MARKET PLACE AT LOCUST GROVE SHOPS
LOCUST GROVE, HENRY COUNTY, GA
BY: STLC, LLC C/O VERDURA RESOURCES
ATLANTA, GA 30341

REVISIONS	BY

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