

# Westlake Village Central Sewer System WWTP & Mass Drainfield Record Drawing Franklin County, Virginia



# ACS DESIGN

ENGINEERING • SURVEYING  
LANDSCAPE ARCHITECTURE  
CONSTRUCTION MANAGEMENT

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RECORD DRAWING

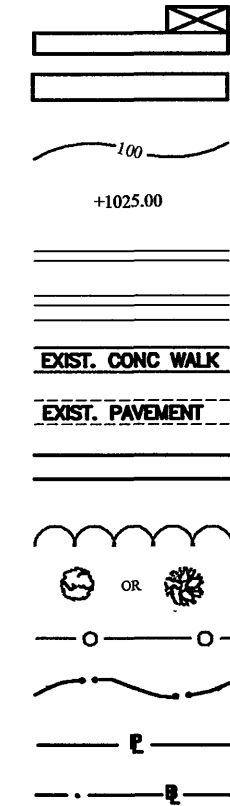
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SHEET NUMBER:	C1.1		No. 4

COVER SHEET

## ABBREVIATIONS AND ACRONYMS

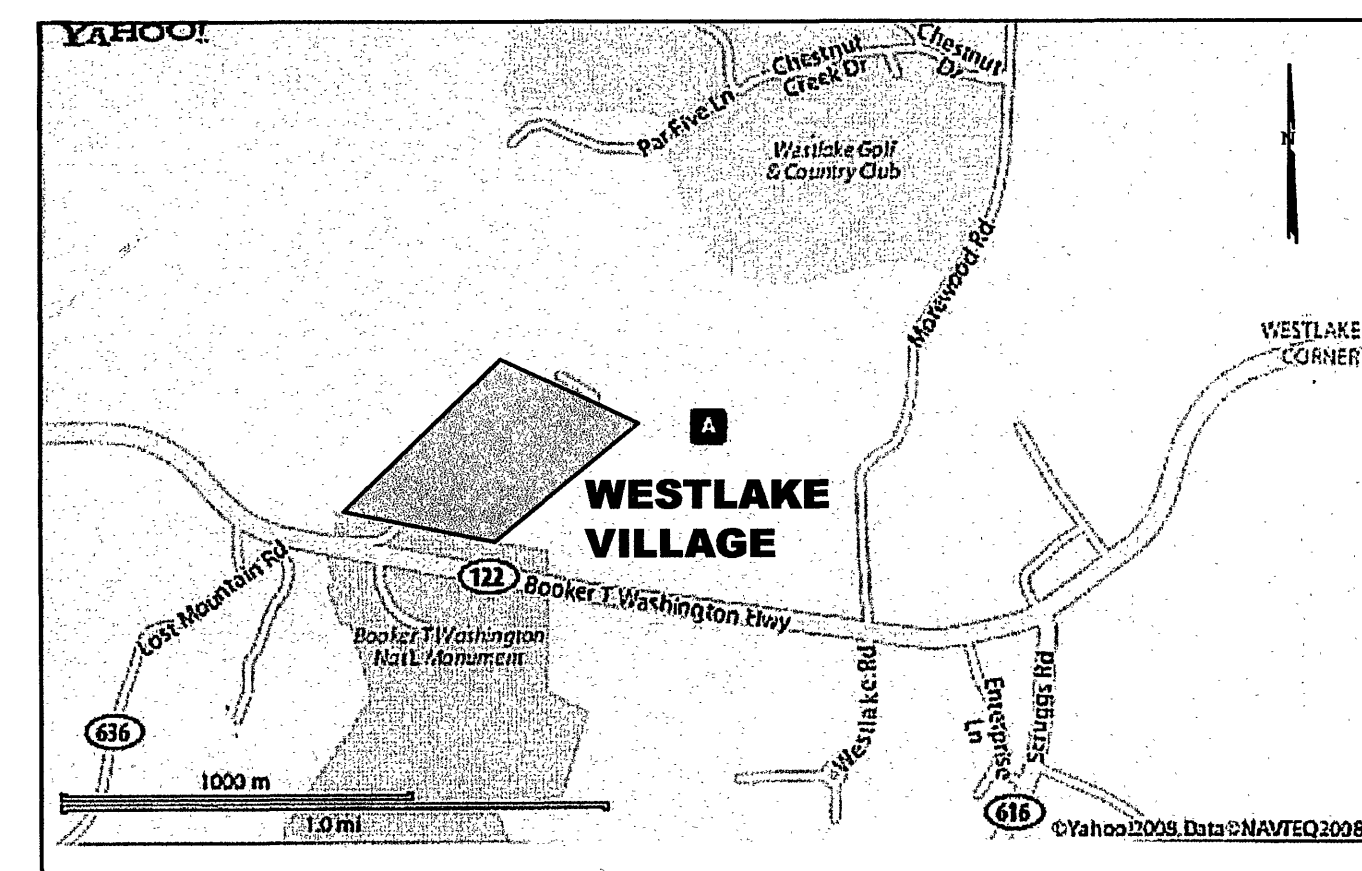
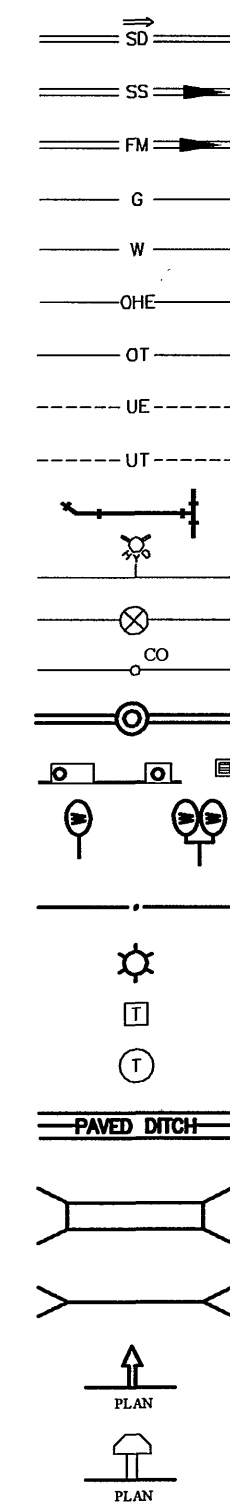
ABAN	ABANDONED	MAS	MASONRY
AC	ACRES	MATL	MATERIAL
ADJ	ADJACENT	MAX	MAXIMUM
AGGR	AGGREGATE	MB	MAIL BOX
ALUM	ALUMINUM	MBL	MINIMUM BUILDING LINE
ANC	ANCHOR	MCH	MECHANICAL
BC	BACK OF CURB	MFR	MANUFACTURER
BEG	BEGINNING	MH	MANHOLE
BIT	BITUMINOUS	MN	MINIMUM
BJ	BELL JOINT	MJ	MECHANICAL JOINT
BL	BASE LINE	MON	MONUMENT
BLDG	BUILDING	MTL	METAL
BM	BENCH MARK	N&C	NAIL AND CAP
BO	BLOW-OFF VALVE	NBL	NORTHBOUND LANE
BSP	BLACK STEEL PIPE	NIC	NOT IN CONTRACT
BY	BUTTERFLY VALVE	NO	NUMBER
BVCE	BEGIN VERTICAL CURVE ELEVATION	NPW	NON-POTABLE WATER
BVCS	BEGIN VERTICAL CURVE STATION	NTS	NOT TO SCALE
C&G	CURB AND GUTTER	OC	ON CENTER
CB	CATCH BASIN	OD	OUTSIDE DIAMETER
CI	CAST IRON	OHE	OVERHEAD ELECTRIC
CL	CENTER LINE	OHU	OVERHEAD UTILITIES
CMP	CORRUGATED METAL PIPE	PC	POINT OF CURVE
CMU	CONCRETE MASONRY UNITS	PCC	POINT OF COMPOUND CURVE
CO	CLEANOUT	PER	PERIMETER
COE	U.S. ARMY CORPS OF ENGINEERS	PERF	PERFORATED
COL	COLLUM	PERP	PERPENDICULAR
COMB	COMBINATION	PI	POINT OF INTERSECTION
CONC	CONCRETE	PL	PROPERTY LINE
CONST	CONSTRUCTION	POL	POINT ON LINE
CONV	CONVEYOR	PP	POWER POLE
COR	CORNER	PRC	POINT OF REVERSE CURVE
CTR	CENTER	PSI	POUNDS PER SQUARE INCH
CTV	CABLE TELEVISION	PT	POINT OF TANGENT
CULV	CULVERT	PUE	PUBLIC UTILITY EASEMENT
D	DEPTH	PUPPE	PUBLIC UTILITY & PEDESTRIAN PATHWAY
DW	DRIVEWAY	PVC	POLYVINYL CHLORIDE
DE	DRAINAGE EASEMENT	PVC	POINT OF VERTICAL CURVE
DEQ	VIRGINIA DEPARTMENT OF ENVIRONMENTAL	PVI	POINT OF VERTICAL INTERSECTION
DI	DROP INLET	PVMT	PAVEMENT
DIA, Ø	DIAMETER	R	RADIUS
DIM	DIMENSION	R/W	RIGHT OF WAY
DIP	DUCTILE IRON PIPE	RCP	REINFORCED CONCRETE PIPE
DISC	DISCONNECT	RD	ROAD
DMH	DROP MANHOLE	RDCR	REDUCER
DOC	DEGREE OF CURVE	REF	REFERENCE
DTL	DETAIL	REINF	REINFORCEMENT
DWG	DRAWING	REL	RELOCATED
DWL	DWELLING	RREQD	REQUIRED
EA	EACH	REV	REVISION
EBL	EASTBOUND LANE	RR	RAILROAD
EF	EACH FACE	RTE	ROUTE
ELEC	ELECTRICAL	SW	SIDEWALK
ELEV	ELEVATION	SAN	SANITARY
ENGR	ENGINEER	SBL	SOUTHBOUND LANE
ENTR	ENTRANCE	SD	STORM DRAIN
EOL	END OF LINE	SE	SLOPE EASEMENT
EP	EDGE OF PAVEMENT	SEC	SECTION
EQ	EQUAL	SF	SQUARE FEET
EQPT	EQUIPMENT	SH	SHEET
EVCE	END VERTICAL CURVE ELEVATION	SIM	SIMILAR
EVCS	END VERTICAL CURVE STATION	SMH	SEWER MANHOLE
EW	EACH WAY	SPEC	SPECIFICATION
EXST	EXISTING	SQ	SQUARE
EXT	EXTERIOR	SS	SANITARY SEWER
FC	FACE OF CURB	SSSD	SAFE STOPPING SIGHT DISTANCE
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY	ST	STREET
FES	FLARED END SECTION	STA	STATION
FPE	FINISHED FLOOR ELEVATION	STD	STANDARD
FIG	FIGURE	SUR	SURVEY
FIN	FINISH	SVC	SERVICE
FLG	FLANGE	TEL	TELEPHONE
FM	FORCE MAIN	TEMP	TEMPORARY
FT	FOOT, FEET	TP	TELEPHONE POLE
FTG	FOOTING	TRTD	TREATED
FUT	FUTURE	TW	TOP OF WALL
GA	GALLON	UE	UNDERGROUND ELECTRIC
GAL	GALLON	UG	UNDERGROUND GAS
GALV	GALVANIZED	UGD	UNDERGROUND
GAR	GARAGE	UL	UNDERWRITERS LABORATORY
GND	GROUND	UN	UNLESS OTHERWISE NOTED
GOVT	GOVERNMENT	USGS	U.S. GEOLOGIC SURVEY
OPD	GALLONS PER DAY	UT	UNDERGROUND TELEPHONE
GPM	GALLONS PER MINUTE	V	VENT
GR	GRAVEL	VAL	VALVE
GRTO	GRATING	VAR	VARIABLE
GV	GATE VALVE	VC	VERTICAL CURVE
H&T	HUB AND TAC	VDH	VIRGINIA DEPARTMENT OF HEALTH
HM	HOLLOW METAL	VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
HOR	HORIZONTAL	VERT	VERTICAL
HPT	HIGH POINT	VESCH	VIRGINIA EROSION AND SEDIMENT CONTROL
HR	HOUR	VBK	HANDBOOK
HYD	HYDRANT	VNL	VINYL
ID	INSIDE DIAMETER	VOL	VOLUME
IN	INCH	W	WATER
INSL	INSULATION	W/	WITH
INT	INTERIOR	W/O	WITHOUT
INV	INVERT	WBL	WESTBOUND LANE
IPF	IRON PIN FOUND	WL	WATER LINE
IPS	IRON PIN SET	WM	WATER METER
L	LENGTH, LONG	WMH	WATER MANHOLE
LF	LINEAR FOOT	WS	WATER SURFACE
LP	LIGHT POLE	WT	WEIGHT
LPG	LIQUID PETROLEUM	WTG	WATER TIGHT
		WV	WATER VALVE

## EXISTING



## DESCRIPTION

BUILDING WITH PORCH OR STOOP  
FOUNDATION ONLY  
CONTOUR, CONTOUR WITH ELEVATION  
SPOT ELEVATION  
CONCRETE CURB  
CONCRETE CURB & GUTTER  
CONCRETE WALK OR SLAB  
PAVEMENT  
UNPAVED OR GRAVEL ROAD  
TREE LINE  
TREE OR SHRUB  
FENCE (EXISTING OR PROPOSED NOTED)  
CENTERLINE CREEK, SWALE, DITCH  
PROPERTY LINE  
CENTERLINE OR BASELINE



VICINITY MAP