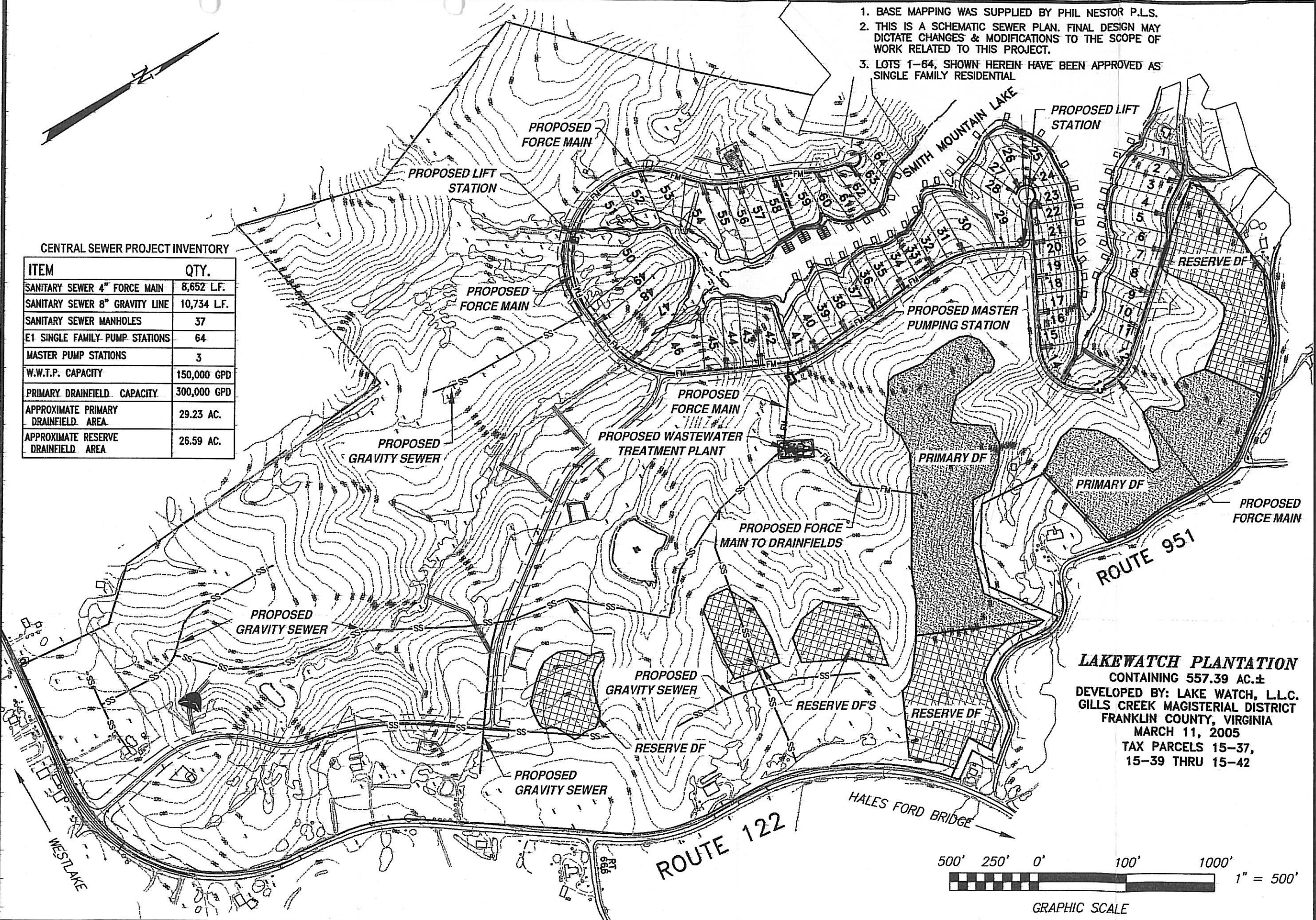


case # 1825

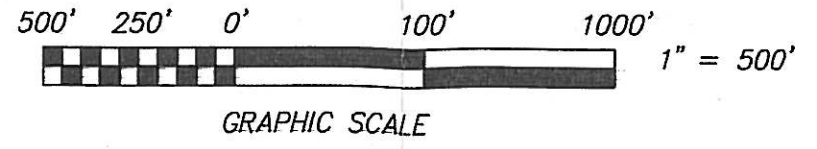
1. BASE MAPPING WAS SUPPLIED BY PHIL NESTOR P.L.S.
2. THIS IS A SCHEMATIC SEWER PLAN. FINAL DESIGN MAY DICTATE CHANGES & MODIFICATIONS TO THE SCOPE OF WORK RELATED TO THIS PROJECT.
3. LOTS 1-64, SHOWN HEREIN HAVE BEEN APPROVED AS SINGLE FAMILY RESIDENTIAL

CENTRAL SEWER PROJECT INVENTORY

ITEM	QTY.
SANITARY SEWER 4" FORCE MAIN	8,652 L.F.
SANITARY SEWER 8" GRAVITY LINE	10,734 L.F.
SANITARY SEWER MANHOLES	37
E1 SINGLE FAMILY PUMP STATIONS	64
MASTER PUMP STATIONS	3
W.W.T.P. CAPACITY	150,000 GPD
PRIMARY DRAINFIELD CAPACITY	300,000 GPD
APPROXIMATE PRIMARY DRAINFIELD AREA	29.23 AC.
APPROXIMATE RESERVE DRAINFIELD AREA	26.59 AC.



LAKEWATCH PLANTATION
CONTAINING 557.39 AC.±
DEVELOPED BY: LAKE WATCH, L.L.C.
GILLS CREEK MAGISTERIAL DISTRICT
FRANKLIN COUNTY, VIRGINIA
MARCH 11, 2005
TAX PARCELS 15-37,
15-39 THRU 15-42

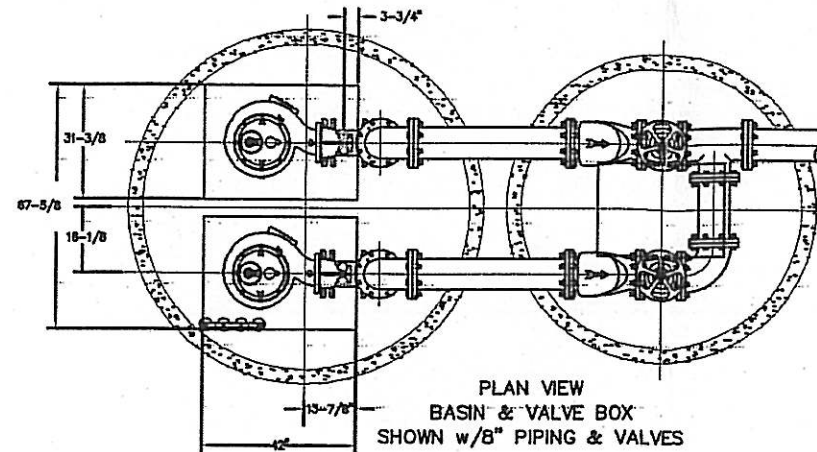


ACS DESIGN
Engineering-Planning-Surveying
Construction Management
2203 Peters Creek Road, NW
Roanoke, Virginia 24017
Phone: 540 562 2345
Fax: 540 562 2344
Email: info@acsdesignllc.com
www.acsdesignllc.com

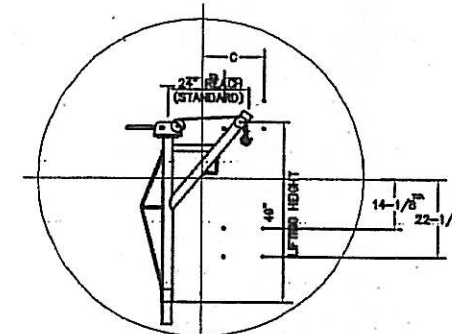
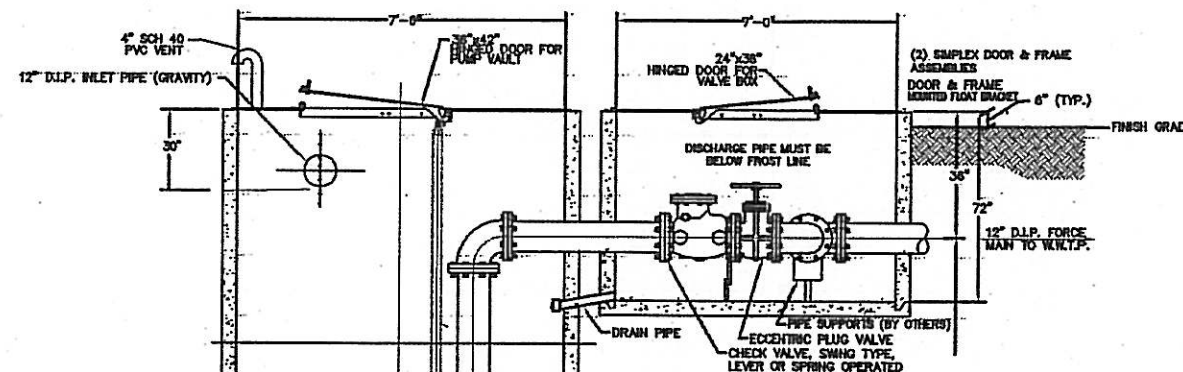
**SCHEMATIC SEWER PLAN
FOR
LAKEWATCH PLANTATION
FRANKLIN COUNTY, VIRGINIA**

DRAWN BY: CEK
DESIGNED BY: CEK
CHECKED BY: DME
DATE: 3/11/05
SCALE: 1" = 500'
REVISIONS
SHEET No.

**EXHIBIT
"A"**
JOB No. 04269

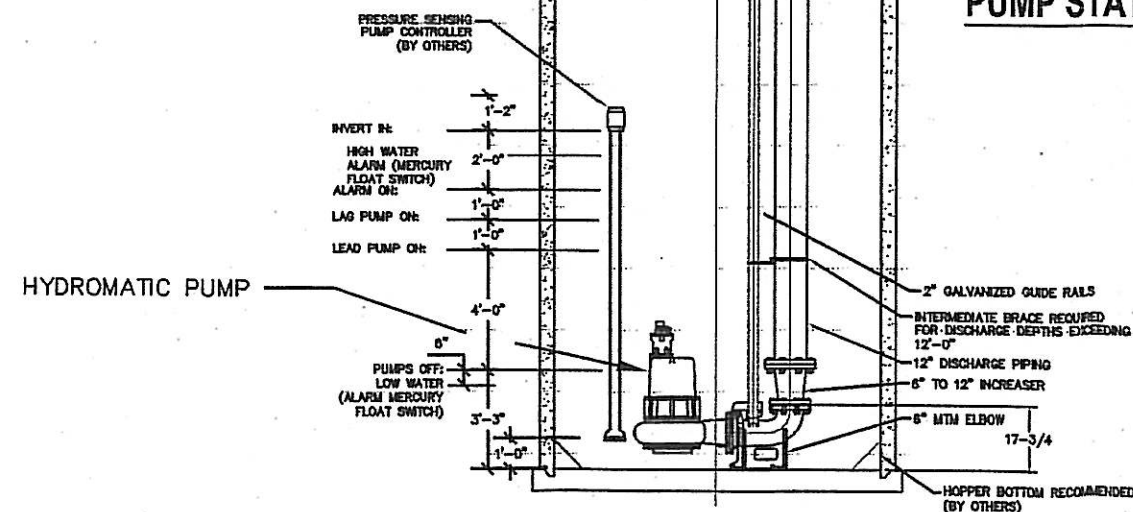


PUMP STATION PLAN



PORTABLE HOIST

PUMP STATION SECTION



**ACS
DESIGN**

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Construction Management

2203 Peters Creek Road, NW
Roanoke, Virginia 24017
Phone: 540 562 2345
Fax: 540 562 2344
Email: info@acsdesignllc.com
www.acsdesignllc.com

**TYPICAL SEWER PUMP STATION
LAKE WATCH, LLC
FRANKLIN COUNTY, VIRGINIA**

DRAWN BY: CEK

DESIGNED BY: CEK

CHECKED BY: DME

DATE: 3/11/05

SCALE: N.T.S.

REVISIONS

SHEET No.

**EXHIBIT
"B"**

JOB No. 04269

ACS DESIGN

Engineering-Planning-Surveying
Construction Management

2203 Peters Creek Road, NW
Roanoke, Virginia 24017
Phone: 540 562 2345
Fax: 540 562 2344
Email: info@acsdesignllc.com
www.acsdesignllc.com

WASTEWATER TREATMENT FACILITY PLAN LAKE WATCH, LLC FRANKLIN COUNTY, VIRGINIA

DRAWN BY: CEK

DESIGNED BY: CEK

CHECKED BY: DME

DATE: 3/11/05

SCALE: 1" = 20'

REVISIONS

SHEET No.

EXHIBIT
"C"

JOB No. 04269

