

Residential Fact Sheet

Popular Grove AVE. | ABERDEEN, MD
Tax ID | 02052849
WATER & SEWER

Note: Payment of Hookup charges will be required prior to the approval of the Residential Service Application (RSA). Additional information will be supplied to you if a County Owned Home Sewer System is necessary.

County Hook-up Charge

A. To Pay In Full

WATER

<u>Task Description</u>	<u>Amount</u>	<u>Note</u>
Water Area Charge (WAC)	\$650.00	
Water Surcharge (WS)	\$450.00	
Water Development Charge FY19 (WDC)	\$3,957.00	Increases at 6% every July 1st
Water Meter Fee (3/4" meter)	\$365.00	Sprinklers
TOTAL (One-Time Hook-up Charges)	\$5,422.00	Estimated Charges

SEWER

<u>Task Description</u>	<u>Amount</u>	<u>Note</u>
Sewer Area Charge (SAC)	\$450.00	
Sewer Surcharge (SS)	\$100.00	
Sewer Development Charge FY19 (SDC)	\$8,178.00	Increases at 6% every July 1st
TOTAL (One-Time Hook-up Charges)	\$8,728.00	Estimated Charges

GRAND TOTAL	\$14,150.00	Combined Costs of Hookup Charges
--------------------	--------------------	---

Installation of Sewer Services

It is your responsibility to hire a Licensed Utility Contractor to perform this work.

This property is located adjacent to two different types of sewer systems. The manhole located in the intersection of Poplar Grove Avenue, Park Beach Drive and Pine Avenue is part of a standard gravity sewer system. To connect into this sewer system (contract #9686) will require an inside drop connection, approval would be needed if you want to pursue this method of connection. The other type of sewer system that boards your property is known as a low-pressure sewer system. If you choose to connect using contract#6444, a County Owned Home Sewer System would be required. This property has been apart of the Forest Green

Sewer Petition from the beginning and the petition mains have been sized to support one (1) single family home from this property. If connecting into contract #6444 is the best method for a sewer service our office will need to provide you with a detailed list of requirements and procedures. This type of system is referred to as a County Owned Home Sewer System (COHSS).

Public Water Extension

A. Submittal of the Fee Authorization Letter:

- i. You are required to complete and submit a Fee Authorization letter to the Division of Water and Sewer located at 3334 Abingdon Rd., Abingdon, MD, at that time the utility construction drawings need to be submitted for review. **By signing this letter of authorization, you are agreeing to pay for all fees incurred by Harford County for all technical and engineering review staff time and any inspections required for your project.**

B. Design of Water Main Extension:

- i. You will be responsible to hire an engineering firm, licensed by the State of Maryland, to design the extension of the public water main in accordance with the Division of Water and Sewer Guidelines. An extension of the 8" water main (contract #9685) is required to provide service along popular grove. This extension will be approximately 100 +/- linear feet to the property line. Please see attached site plan.
- ii. You will need to submit your proposed design drawings to Harford County for review and approval. Please keep in mind that the County will take over maintenance and ownership of the public water main per the Rules & Regulations.

C. Review and approval of the proposed public water main extension:

- i. Your engineer shall submit the proposed design drawings and Fee Authorization letter to the Division of Water and Sewer Engineering Division at 3334 Abingdon Road, Abingdon, MD for review and approval. For the initial submittal, two complete sets of plans are needed. When the original mylars are submitted, two additional sets of prints will be required. After the original Mylar drawings are approved, seven copies must be made for the County, and both the copies and the original drawings must be given to the Division of Water and Sewer.

D. Execution of a signed Public Works Utility Agreement (PWUA):

- i. You are required to enter into an agreement with the County for the extension of the public water main. After the design drawings for the water extension is approved by the County, you will need to send an email to Tina Rawl tmrawl@harfordcountymd.gov with the Division of Water and Sewer requesting the County to produce the PWUA.

E. Construction of Public Water Main Extension:

- i. It is your responsibility to hire a Licensed Utility Contractor to perform this work.
- ii. A licensed utility contractor must install the proposed public water extension.
- iii. A list of pre-qualified licensed utility contractors can be provided to you, Section D-2.
- iv. When you obtain prices from utility contractors, keep in mind that a County inspector must be on-site while the work is being performed for which you will be billed at a rate of \$50 per hour. Your contractor will be contacting Miss Utility for the marking of the underground utilities. This service may be around \$50.
- v. Your contractor will schedule a pre-construction meeting with the Bureau of Construction Management 410-638-3217 prior to the start of construction. Construction may commence any time after the fully executed PWUA with the County and the pre-construction meeting has occurred.

F. Testing, approval and operational of the public water main extension:

- i. For your project to receive full operational approval, there are several departments in the County that will review and approve the completed construction. Upon completion of construction, the Bureau of Construction Management will produce an Operational Certificate during the operational testing and walk-through. The Operational Certificate is sent to the Engineering and Administration Section of Water and Sewer. At this time, your engineer will be responsible to perform an As-Built survey of the completed construction and transfer this information onto the original construction drawings. You will now post a Maintenance Bond and our office will work with you to determine the amount.

Installation of Private Plumbing

You will need to hire a master plumber to connect your services and install on-site private plumbing to your home. For more information on plumbing procedures, contact the Harford County Department of Inspections, Licenses and Permits, Plumbing Division at 410-638-3215.

Please be aware that when water pressure from the a public main is insufficient to provide flow pressures to a fixture outlet(s), a booster pump and pressure tank or other approved means need to be installed on the building water supply system. If a booster pump and pressure tank is required, this equipment will be the property owners responsibility to install and maintain, please consult with your plumber.

If your house has basement facilities, you may require a sewer ejector pump. Since there are several options to consider, please consult with your plumber to explore these options. Any ejector pump will be the property owner's responsibility to purchase, install and maintain.

Customer and Plumber Information:

The Harford County Code strictly prohibits the discharge of infiltration (groundwater) or inflow (storm water) into the sewer system. Sump pumps and roof drains may not be connected into the sanitary plumbing on your property. The County Code provides the County authority to issue civil fines for a person who discharges or allows the discharge of such prohibited discharges.

Recurring Cost

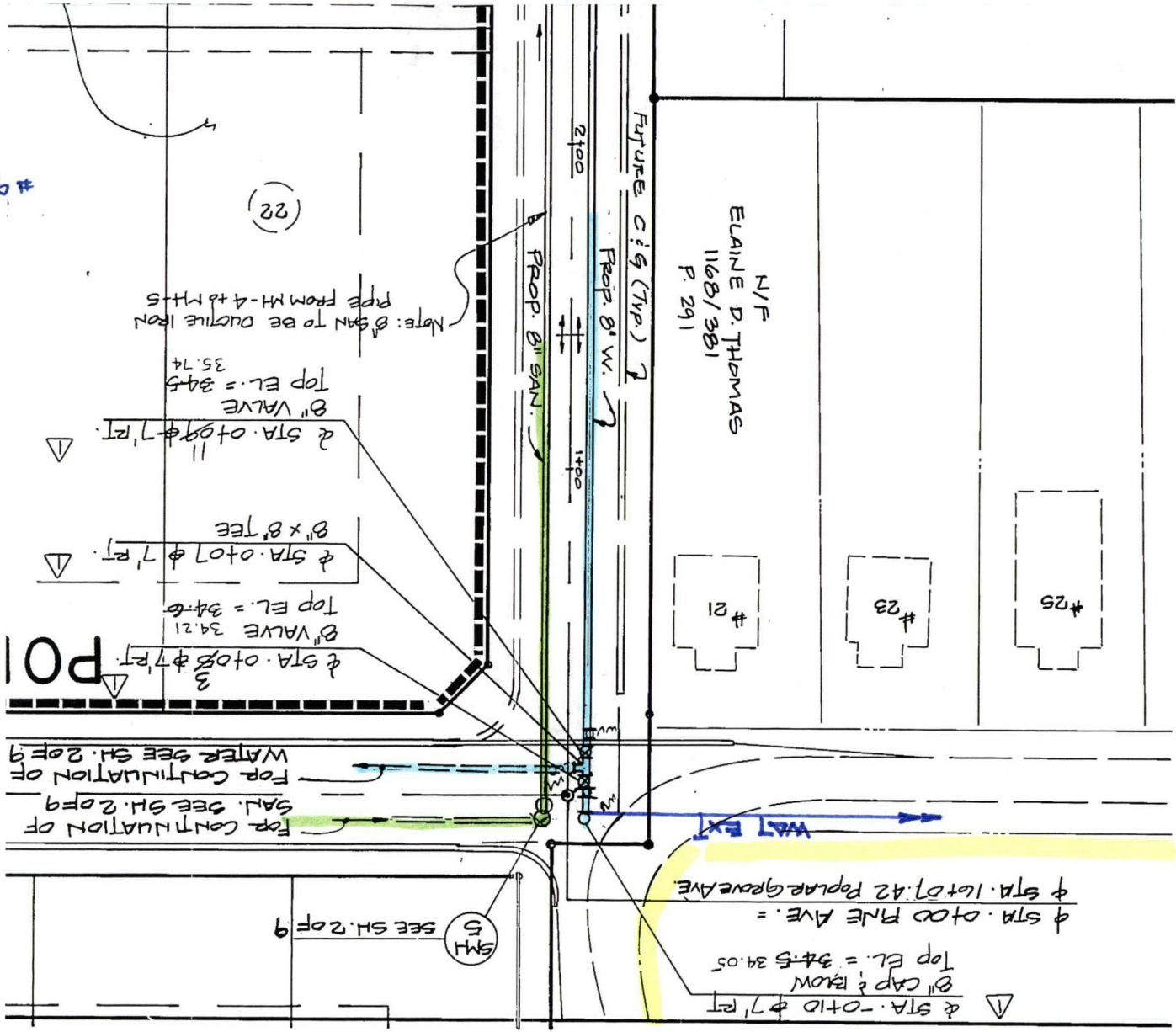
Also, please note that your property will be subject to three annual assessments, which are issued every July, and a quarterly usage charge. Listed below is a brief description of these costs:

- **Quarterly Usage Charge** is calculated by reading your meter on a quarterly basis. Your quarterly bill will depend on your water usage. Considering an average family water consumption of 14,000 gallons per quarter, the projected quarterly bill using rates effective July 1, 2019 would be \$211.66. This bill would be the sum of \$90.51 for water charges and \$121.15 for sewer charges. These rates may increase periodically. The State of Maryland Bay Restoration Fee for all residential users will be \$15.00 per quarter added to your Quarterly Usage Bill.
- The **Water User Benefit Assessment** is \$70.00 per set of Water Hook-up Charges, annually for 25 years; for instance – one set is \$70.00 x 1 for 25 years. This assessment will start the July after the connection to the system.
- The **Sewer User Benefit Assessment** is \$70.00 per set of Water Hook-up Charges, annually for 25 years; for instance – one set is \$70.00 x 1 for 25 years. This assessment will start the July after the connection to the system.
- The **Forest Greens Sewer Petition Benefit Assessment** (Contract No. 6444) has an approximate end date of June 30, 2020 for \$145.60 per year. If you choose to connect to contract #9686, payment of this assessment will be required prior to the approval of the Residential Service Application.



Search Result for HARFORD COUNTY

<http://sdat.dat.maryland.gov/RealProperty/Pages/viewdetails.aspx?County=13&SearchTyp...> 7/25/2018



N/F
ELAINE D. THOMAS
1168/381
P. 291

#25
#23
#21

△ & STA. -0+10.0 7' RT
8" CAP & ROW
Top EL. = 34.5 34.05
+ STA. 0+00 RITE AVE. =
+ STA. 16+07.42 Poplar Grove Ave

SM 5
SEE SH. 2 OF 9

FOR CONTINUATION OF
SAL. SEE SH. 2 OF 9
FOR CONTINUATION OF
WATER SEE SH. 2 OF 9

△ P01
+ STA. 0+08.0 7' RT.
8" VALVE 34.21
Top EL. = 34.6

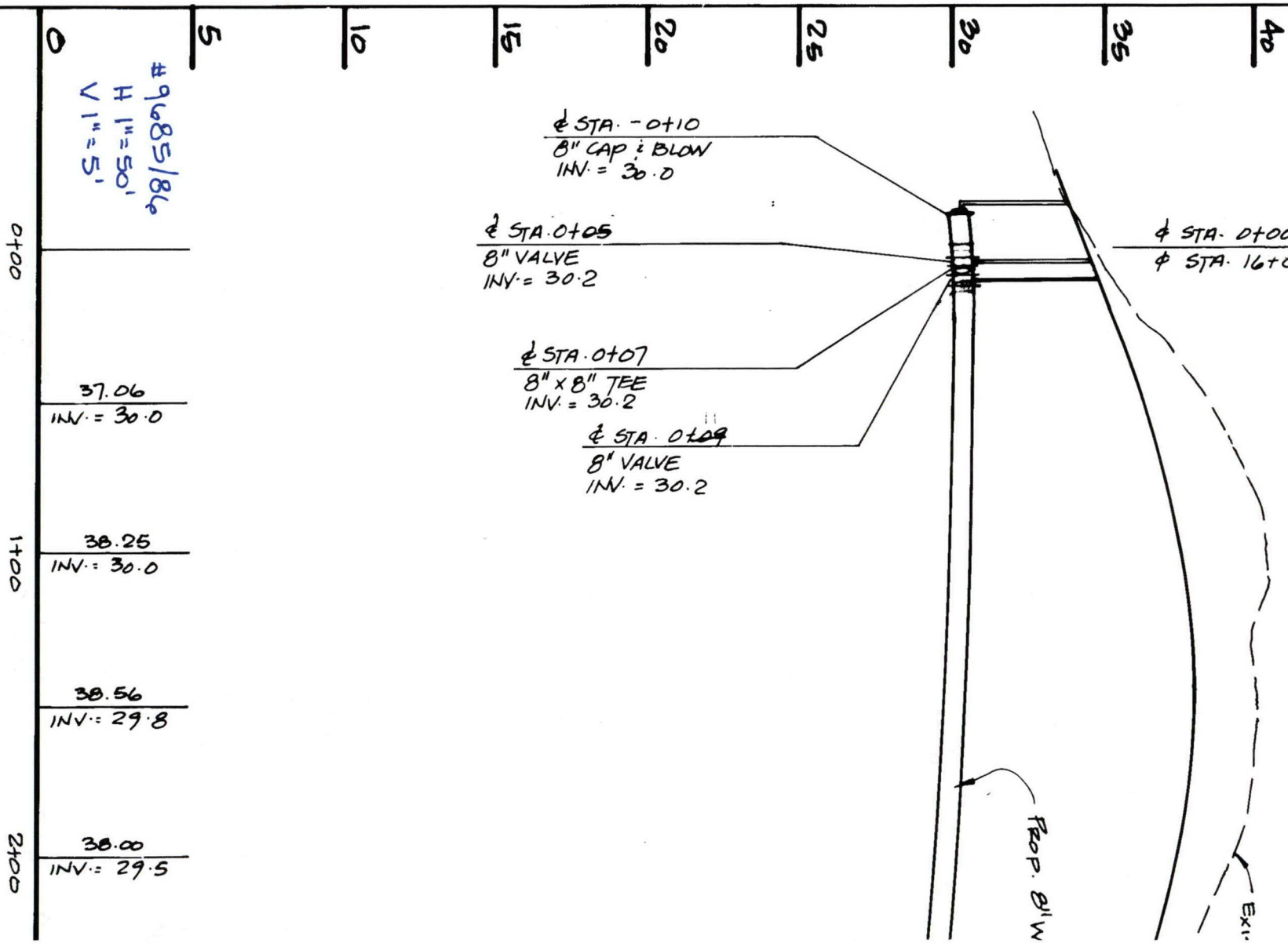
△ & STA. 0+07.0 7' RT.
8" x 8" TEE

△ & STA. 0+09.0 7' RT.
8" VALVE
Top EL. = 34.5
35.74

Note: 8" SAN TO BE OBTAIN FROM
PIPE FROM MH-4 to MH-5

(22)

#9685/86
1" = 50'

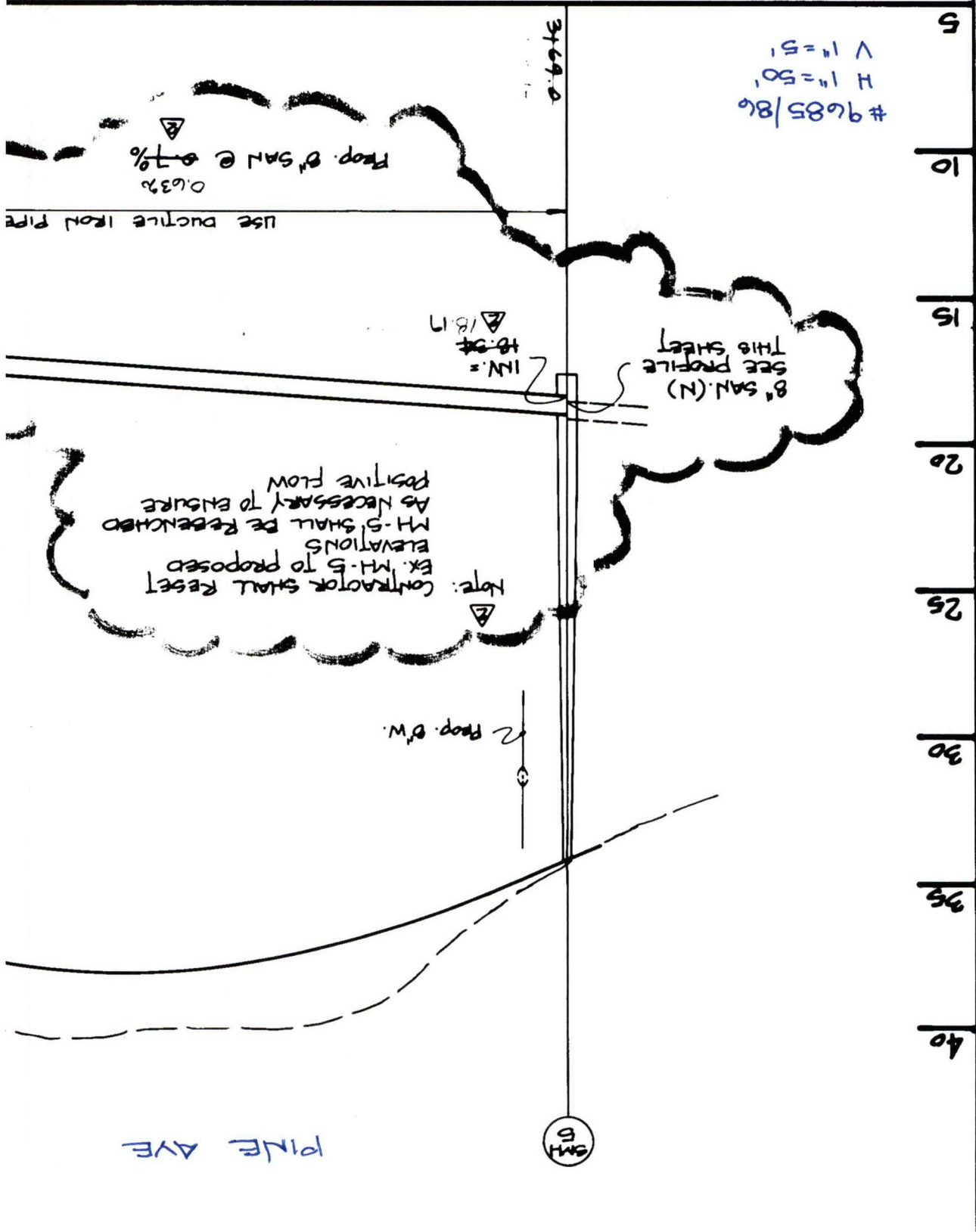


PINE AVE

STA. 0+00 PINE AVE. =
STA. 16+07.42 POPLAR GROVE AVE.

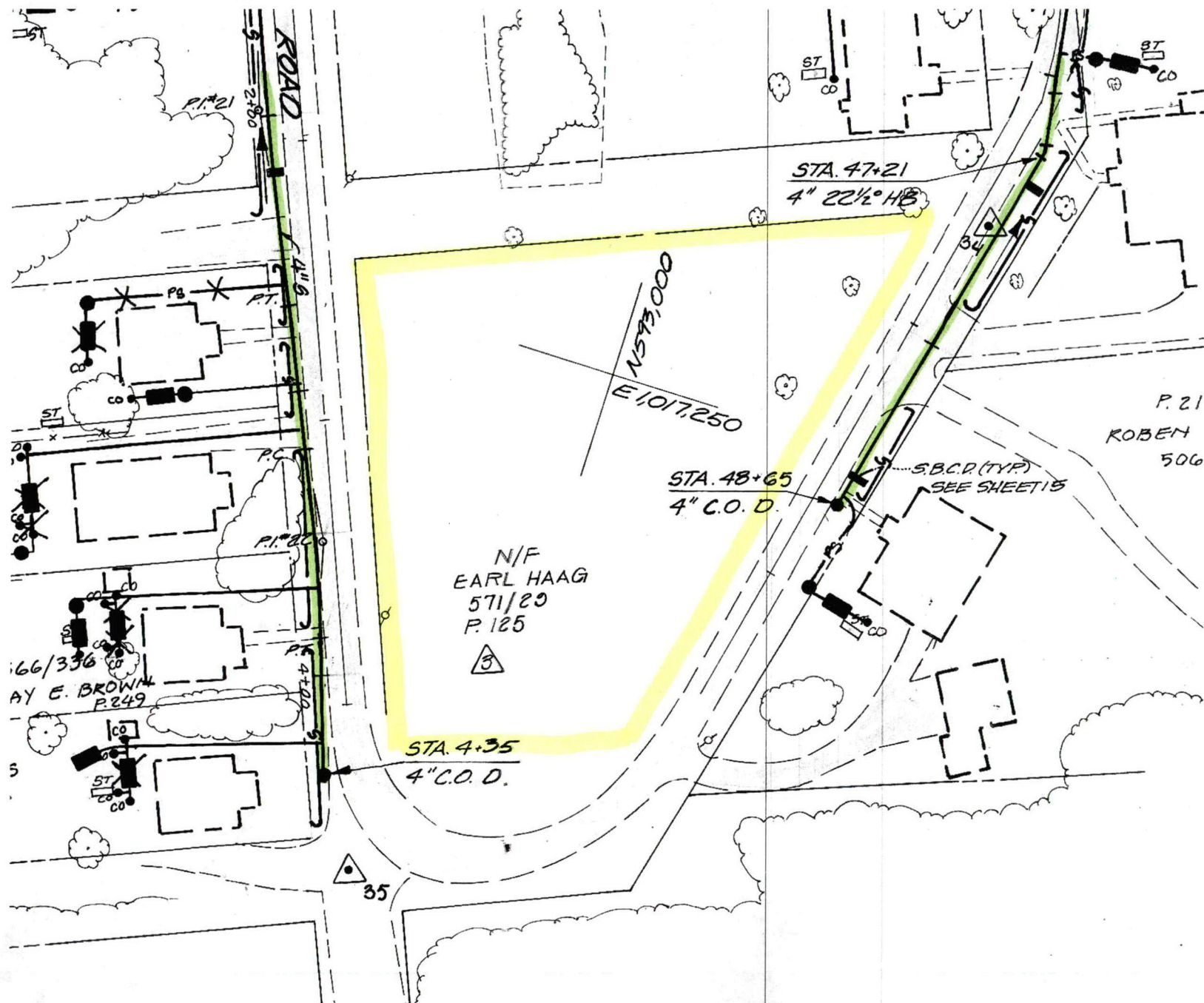
5 10 15 20 25 30 35 40

#9685/86
H 1"=50'
V 1"=5'

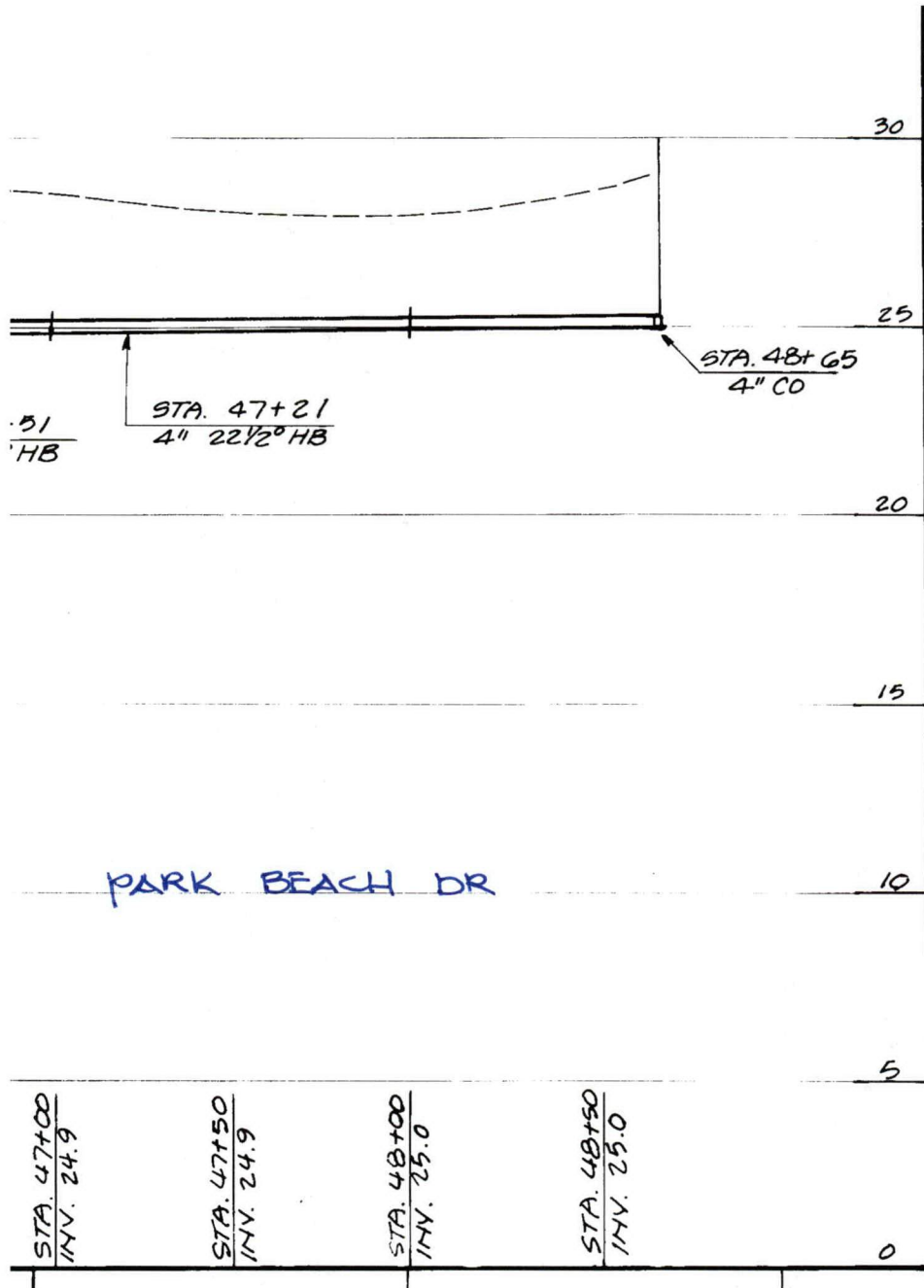


Note: CONTRACTOR SHALL RESET
EX. MH-5 TO PROPOSED
ELEVATIONS
MH-5 SHALL BE REINFORCED
AS NECESSARY TO ENSURE
POSITIVE FLOW

USE DUCTILE IRON PIPE
PROP. 8" SAN @ 0.7%
0.63%



#C444
1"=50'



#6444
H 1"=50'
V 1"=5'

