



# Hoornkill Sewer & Water Extension Public Meeting

May 18, 2026



# Project Status and Construction Process

## Construction Phase

- Project was awarded to Teal Construction by the Lewes BPW and City
  - Construction Duration: 9 Months
  - Contract Cost: \$2,097,897.00
- Funding via low interest loans from DE State Revolving Funds for Clean Water (DNREC) and Drinking Water (DHSS)
- Preconstruction Meeting is scheduled for **May 29<sup>th</sup> @ 11AM** to be located in **City Council Chambers**
  - Discuss the schedule and project details
- Tentative Timeline:
  - Construction start
    - June/July 2026
  - Construction completion
    - February/March 2027



Delaware Health and Social Services



# Project Status and Construction Process

## Construction Phase

- Project will have a Resident Project Representative on-site when work is being performed.
  - Dean Elliott, GMB RPR
  - Reach out to him regarding questions, concerns, construction issues to address
- Project will:
  - Remove existing pump station and build new pump station at the end of the street
  - Install new water main down entire street and provide new services to curb stop, and connect newly annexed houses to system
  - CIPP line existing sewer main, install new sewer main and connect newly annexed homes to system
  - Demo and rebuild the road with a turn-around added at the end of the street



MATCHLINE - SEE THIS SHEET

N/F  
NANCY J GRASING  
D/B UNKNOWN  
(335-4.18-24.00)  
6 HOORKILL AVE

N/F  
JEFFREY S MURRAY TRUSTEE  
D/B 4385/193  
(335-4.18-23.00)  
4 HOORKILL AVE

N/F  
CHAN ALVIN FEI QUEN  
D/B 5017/120  
(335-4.18-22.00)  
2 HOORKILL AVE

N/F  
CAROL L. ROBERTS  
TRUSTEE  
D/B 4675/127  
(335-4.18-47.00)  
5 HOORKILL AVE

N/F  
JOSEPH CASAPULLA  
D/B 4796/30  
(335-4.18-48.00)  
3 HOORKILL AVE

N/F  
MATTHEW G ASH TTEE  
D/B 5064/316  
(335-4.18-48.01)  
1 HOORKILL AVE

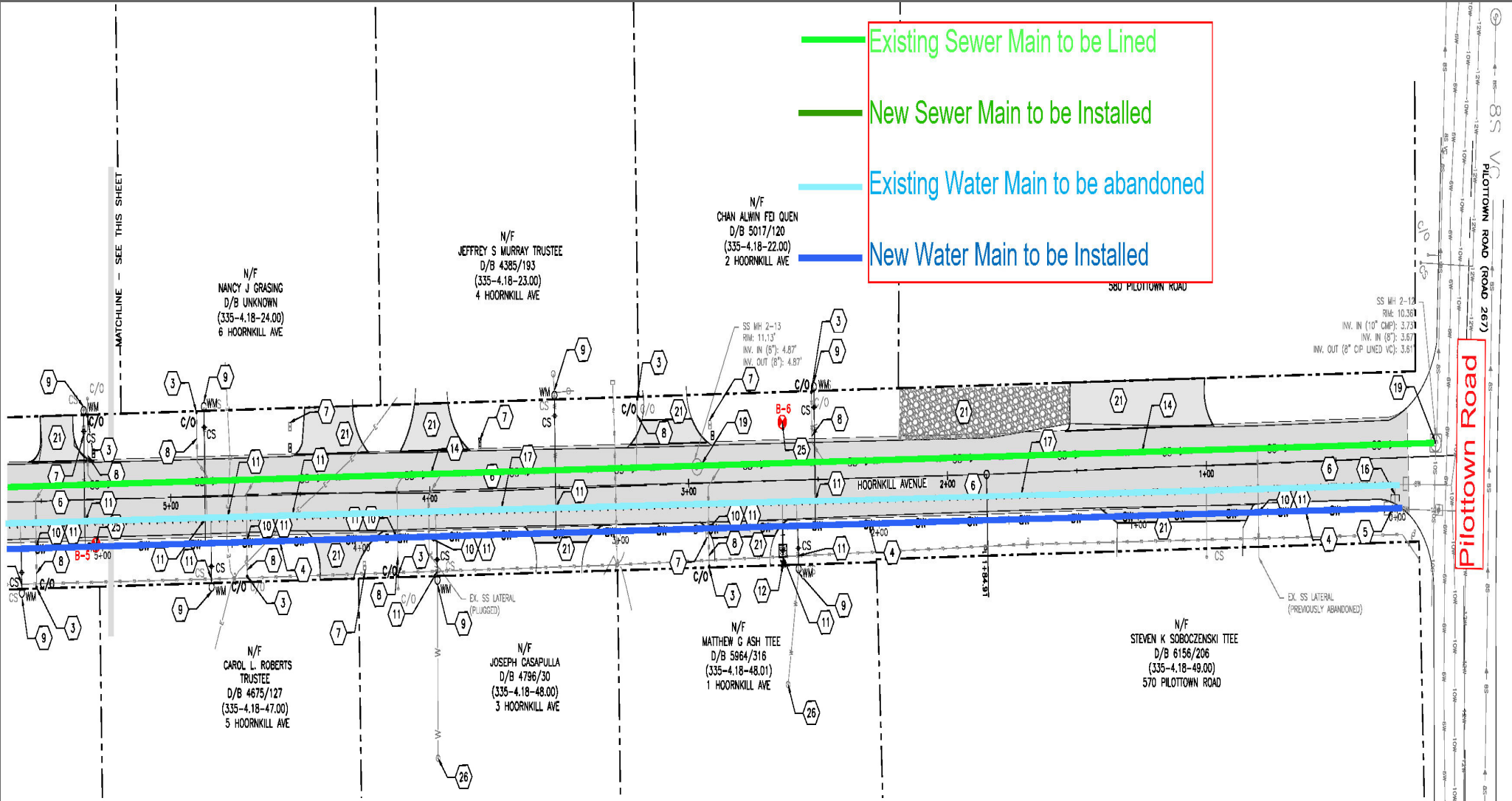
N/F  
STEVEN K SOBOCZENSKI TTEE  
D/B 6156/206  
(335-4.18-49.00)  
570 PILOTTOWN ROAD

Existing Sewer Main to be Lined

New Sewer Main to be Installed

Existing Water Main to be abandoned

New Water Main to be Installed



CONSTRUCTION NOTES

BE TEMPORARILY REMOVED FOR CONSTRUCTION PURPOSES. IF A MANHOLE NEEDS TO BE RELOCATED, FUNDOWNER SHALL DETERMINE RELOCATION WITHIN 5' OF EXISTING MANHOLE AND ADHERING TO ALL POSTAL SERVICE REQUIREMENTS REGARDING SPACING FROM FIRE HYDRANTS, ETC.

⑧ CLEANING AND CIPP LINING OF ALL EXISTING SEWER LATERALS FROM MAIN TO PROPOSED CLEANOUT.

⑨ CONNECT NEW P.E. SERVICE PIPE (1" DIA. MINIMUM) TO EXISTING OR PROPOSED WITH THE PROPER FITTINGS AND ADAPTERS. CONTRACTOR SHALL FIELD VERIFY LOCATION, DEPTH, DIAMETER AND PIPE MATERIAL OF EXISTING WATER SERVICE AND SHALL PROVIDE THE SAME DIAMETER SERVICE PIPE. FURNISH AND INSTALL CURB STOP WITH 1" DIA. P.E. SERVICE PIPE. REFER TO TYPICAL HOUSE SERVICE CONNECTION DETAIL ON SHEET C3.2. INSTALL SINGLE WATER METER, WATER METER PIT, METER FRAME, METER SETTER AND 1" P.E. PIPE.

⑩ CUT AND CAP EXISTING 6" WATER MAIN TO BE ABANDONED IN PLACE.

⑪ ABANDON IN PLACE 6" WATER MAIN.

⑫ FURNISH AND INSTALL PRECAST CONCRETE MANHOLE. SEE TYPICAL MANHOLE DETAILS ON SHEET C3.2.

⑬ CLEAN, REPAIR, PREPARE SURFACE, AND LINE BRICK MANHOLE WITH MULTI LAYER STRESS SKIN PANEL LINING SYSTEM.

⑭ ABANDON EXISTING 4" DIA. FORCEMAIN (CUT AND CAP)



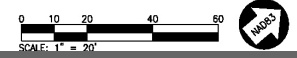
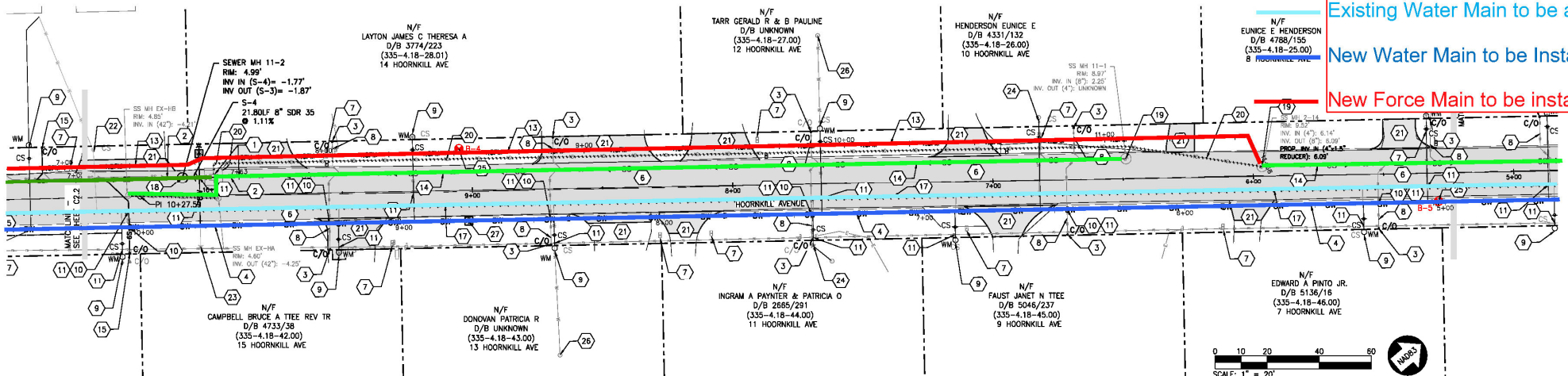
Existing Sewer Main to be Lined

New Sewer Main to be Installed

Existing Water Main to be abandoned

New Water Main to be Installed

New Force Main to be installed



UT  
PI

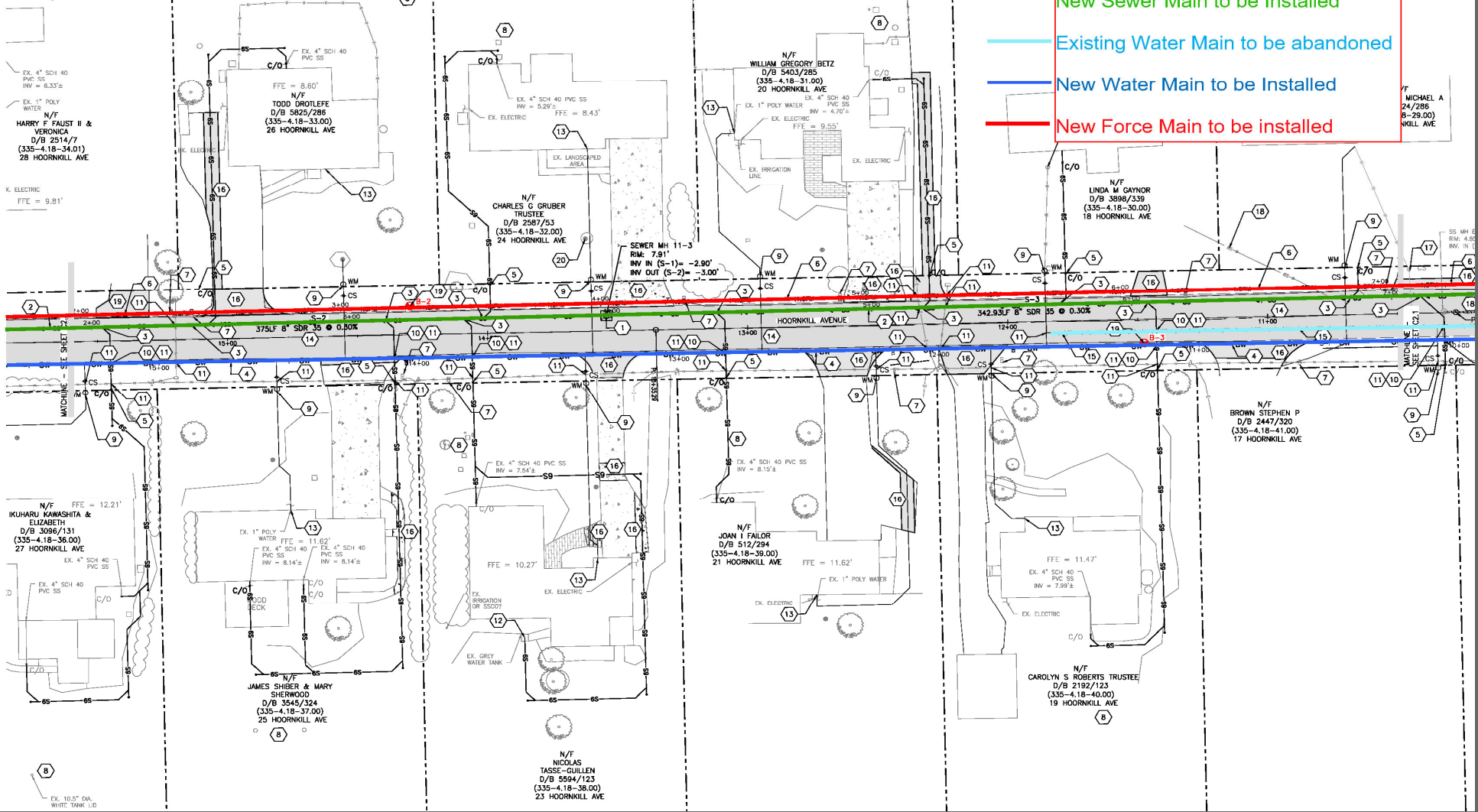
SCALE: 1" = 20'  
 DESIGN BY: CRH  
 CHECKED BY: BRH  
 DATE: 12/22/20

8 EXISTING SEPTIC TANK TO BE ABANDONED IN A MANNER COMPLIANT AND PERMITTED AS APPLICABLE THROUGH DNREC IN ORDER TO INSTALL PROPOSED SEWER PIPE CONNECTION TO HOME.

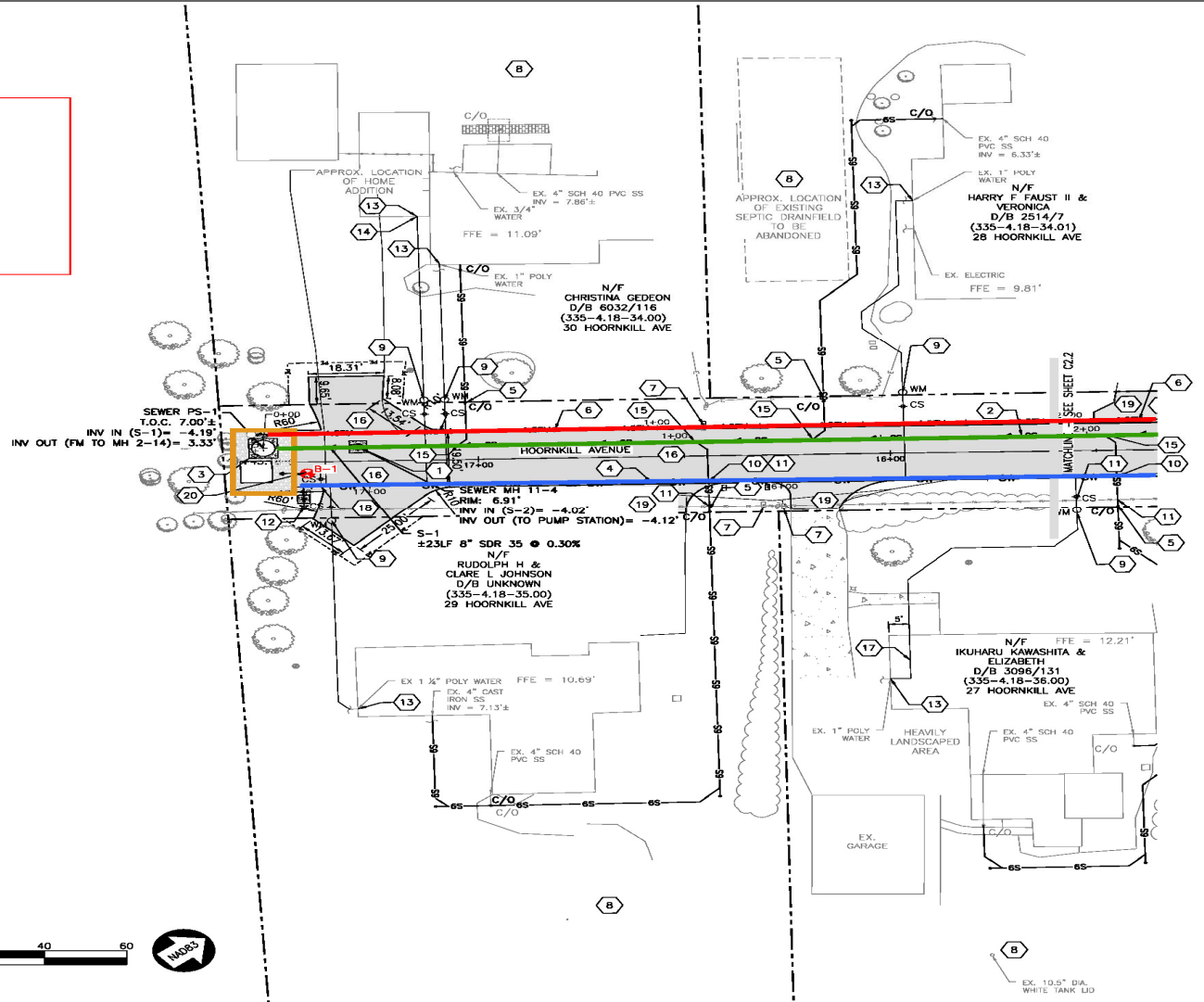
HYDRO-PNEUMATIC TANK PROVIDE PHYSICAL SEPARATION BETWEEN PUBLIC AND REMAINING WATER SERVICE PIPING.

- New Sewer Main to be Installed
- Existing Water Main to be abandoned
- New Water Main to be Installed
- New Force Main to be installed

N/F MICHAEL A 24/286 8-29.00 WILL AVENUE



- New Pump Station
- New Sewer Main to be Installed
- New Water Main to be Installed
- New Force Main to be installed



# Pump Station and Turnarounds

## Construction Phase

