



**Howard County
Health Department**

Maura J. Rossman, M.D., Health Officer

Bureau of Environmental Health
8930 Stanford Boulevard, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 5/26/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 571573

APPROVAL DATE: 5/31/22 **PERMIT: TANK REPLACEMENT** A _____

PROPERTY ADDRESS: 3120 Florence Road

SUBDIVISION: Virgina Smith Property LOT: 2 TAX ID: _____

CONTRACTOR: Marc D. Hereth EMAIL: _____

CONTRACTOR ADDRESS: 2551 Florence Road PHONE: 301-580-5977

PROPERTY OWNER: Michael and Shannen Johnson EMAIL: _____

OWNER ADDRESS: 3120 Florence Road, Woodbine, MD 21797 PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1500 gal (new) TANK MANUFACTURER: _____

PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: _____ APPLICATION RATE: _____

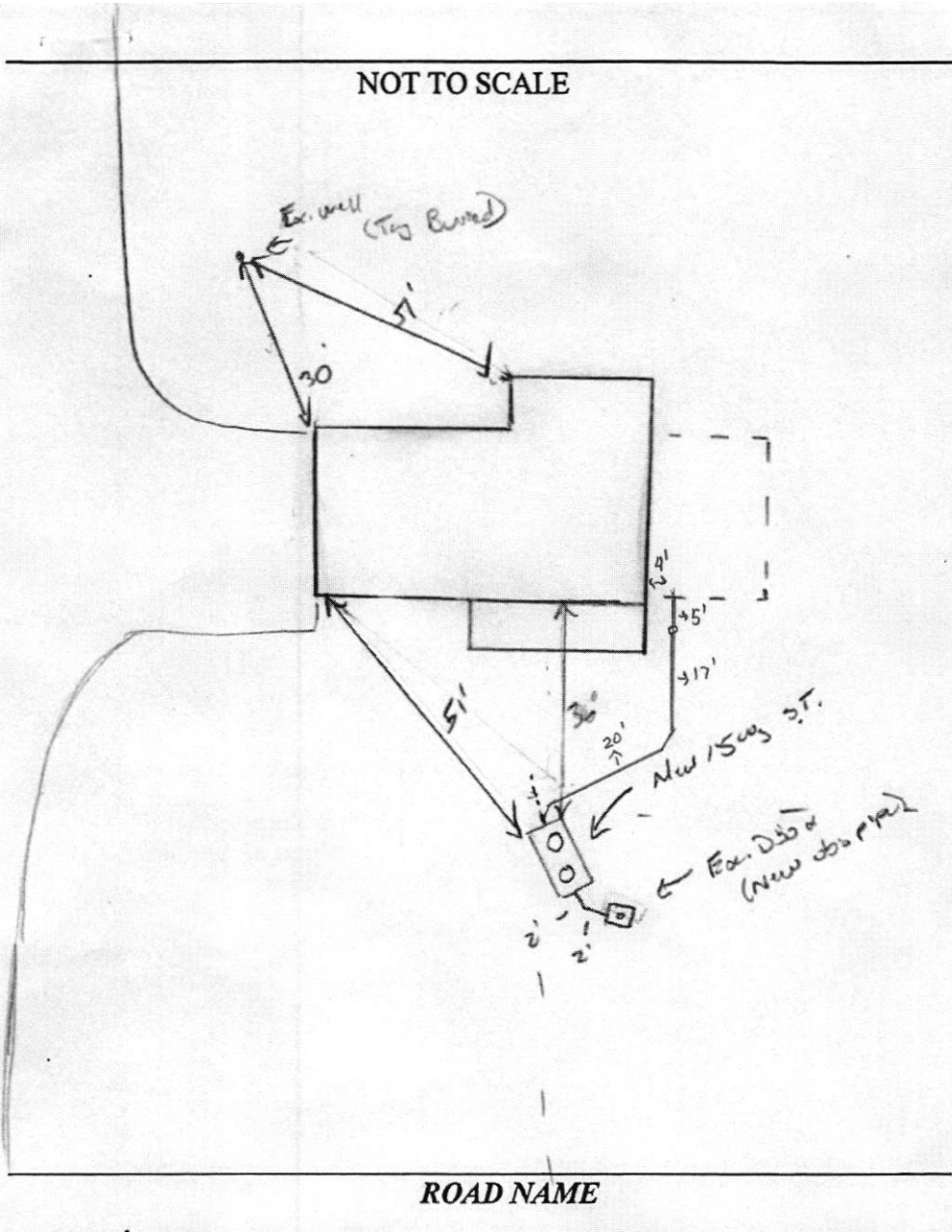
TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Existing 1000-gallon tank needs to be removed and replaced in order to remove current building permit (B22001638) from it's HOLD status.	

ISSUED BY: Zack Silvast ISSUE DATE: 5/26/22 EXPIRATION DATE: 5/26/23

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIDENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
- ELECTRICAL PERMIT ISSUED E W/S
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH _____ INLET _____ BOTTOM _____
Earth
 NUMBER OF TRENCHES _____
 TOTAL LENGTH _____
 ABSORPTION AREA _____
 DISTRIBUTION BOX LEVEL _____
 DISTRIBUTION BOX BAFFLE _____
 DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
 MANUFACTURER Redymix
 CAPACITY 1500 GAL
 SEAM LOC Top
 TANK LID DEPTH 2'
 BAFFLES Yes
 BAFFLE FILTER _____
 MANHOLE LOC Front/Rear
 6" PORT LOC none
 WATERTIGHT TEST _____
 SLOTTED Yes
 DATE ON LID 4-5-22

PUMP/SEPTIC TANK LEVEL

MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

PRE-CONSTRUCTION:

5/27/22 called contractor told him it was ok to set tank next to ex tank contractor explained that he was removing old tank and installing new 1500g in same place. (KWD)

INSTALLATION:

5/31/22 old tank removed from site. New 1500g S.T. set in same location. Plumbed new sub 40 in tank and Disb. Ex. Disb had some silt/sledge (possible little to no pumping was done). OK to pour works (KWD)

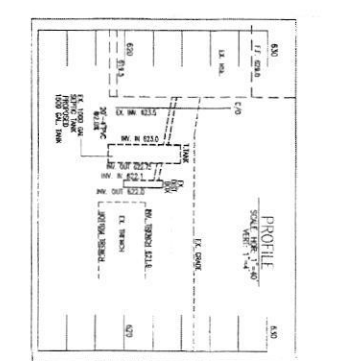
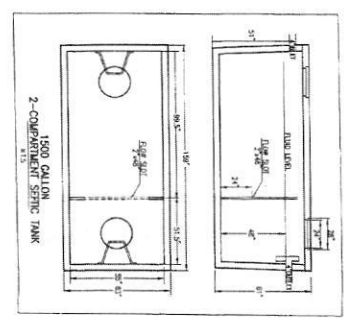
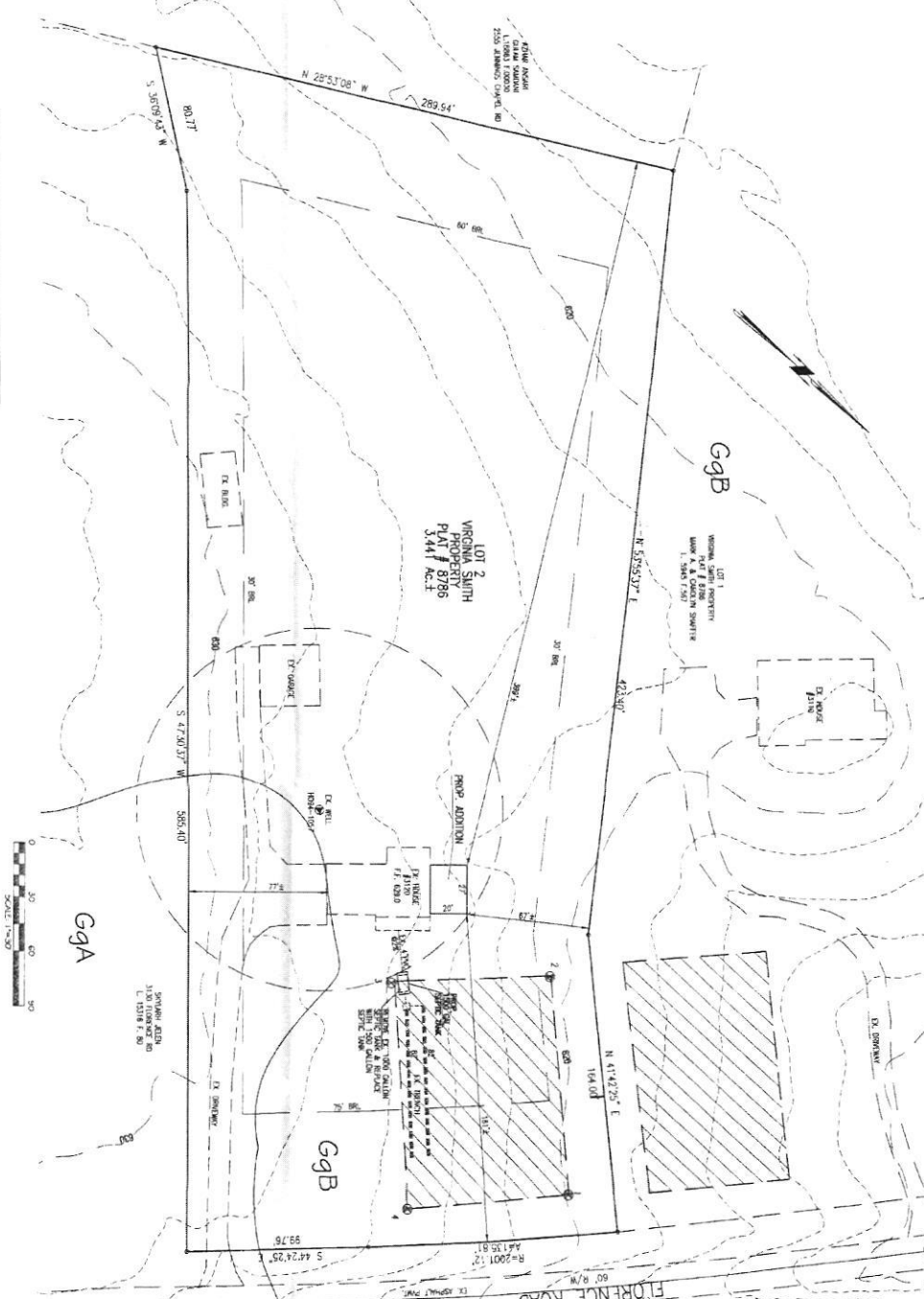
JULY 2022 - proposed addition completed and sewer line connected to existing system, see revised as built. (KWD)

FINAL INSPECTOR

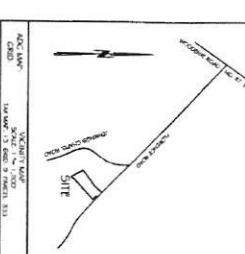
[Signature]

DATE OF APPROVAL

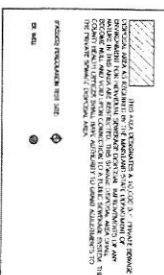
5/31/22



- GENERAL NOTES:**
1. DRAINAGE & TANKING: TANKING SYSTEM DESIGN SHALL BE IN ACCORDANCE WITH THE VIRGINIA SANITATION CODE, CHAPTER 10, ARTICLE 10-100, WHICH MAY BE VIEWED AT: www.dhs.gov/va/health/healthcare/10-100
 2. THE SYSTEM SHALL BE DESIGNED TO TREAT AND DISPOSE OF ALL WASTEWATER FROM THE SITE.
 3. TANKING SYSTEM SHALL BE DESIGNED TO TREAT AND DISPOSE OF ALL WASTEWATER FROM THE SITE.
 4. TANKING SYSTEM SHALL BE DESIGNED TO TREAT AND DISPOSE OF ALL WASTEWATER FROM THE SITE.
 5. THERE ARE NO STREAMS, PONDS, FLOODWAYS OR WETLANDS ON THIS LOT.



- SITE PLAN NOTES:**
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VIRGINIA SANITATION CODE, CHAPTER 10, ARTICLE 10-100, WHICH MAY BE VIEWED AT: www.dhs.gov/va/health/healthcare/10-100
 2. THE SYSTEM SHALL BE DESIGNED TO TREAT AND DISPOSE OF ALL WASTEWATER FROM THE SITE.
 3. TANKING SYSTEM SHALL BE DESIGNED TO TREAT AND DISPOSE OF ALL WASTEWATER FROM THE SITE.
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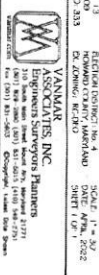
DESIGNER: CHANGELI CONSULTING ENGINEERS
 1100 W. BROAD ST., SUITE 100
 WOODBRIDGE, VA 22197
 (703) 596-1100
 PROJECT NO. 21797

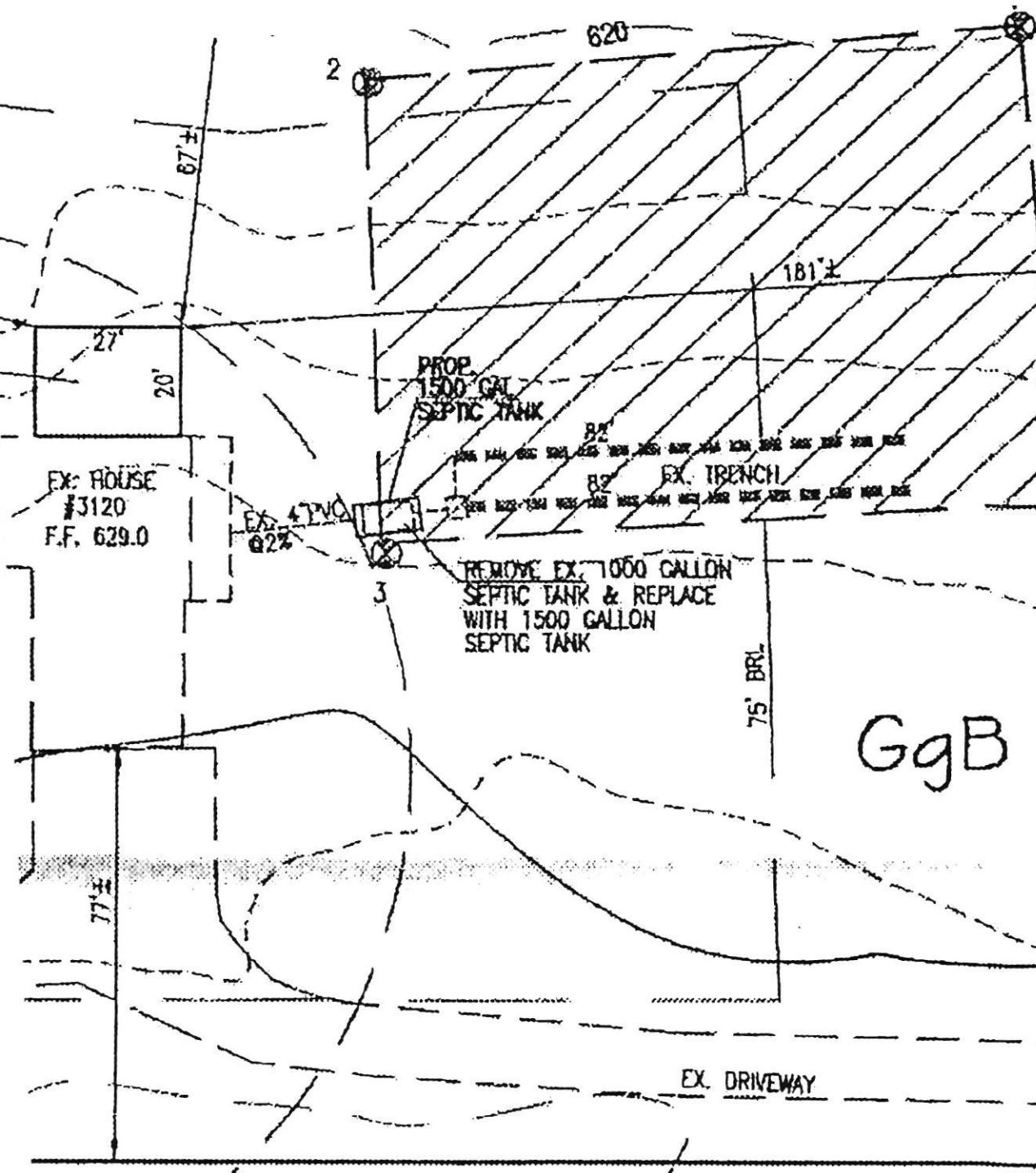
ON-SITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
 3120 FLORENCE ROAD
 LOT 2 PROPERTY
 VIRGINIA SMITH PROPERTY

SCALE: 1" = 30'
 DATE: APR. 2022

DESIGNED BY: CHANGELI CONSULTING ENGINEERS
 CHECKED BY: CHANGELI CONSULTING ENGINEERS
 PROJECT NO. 21797

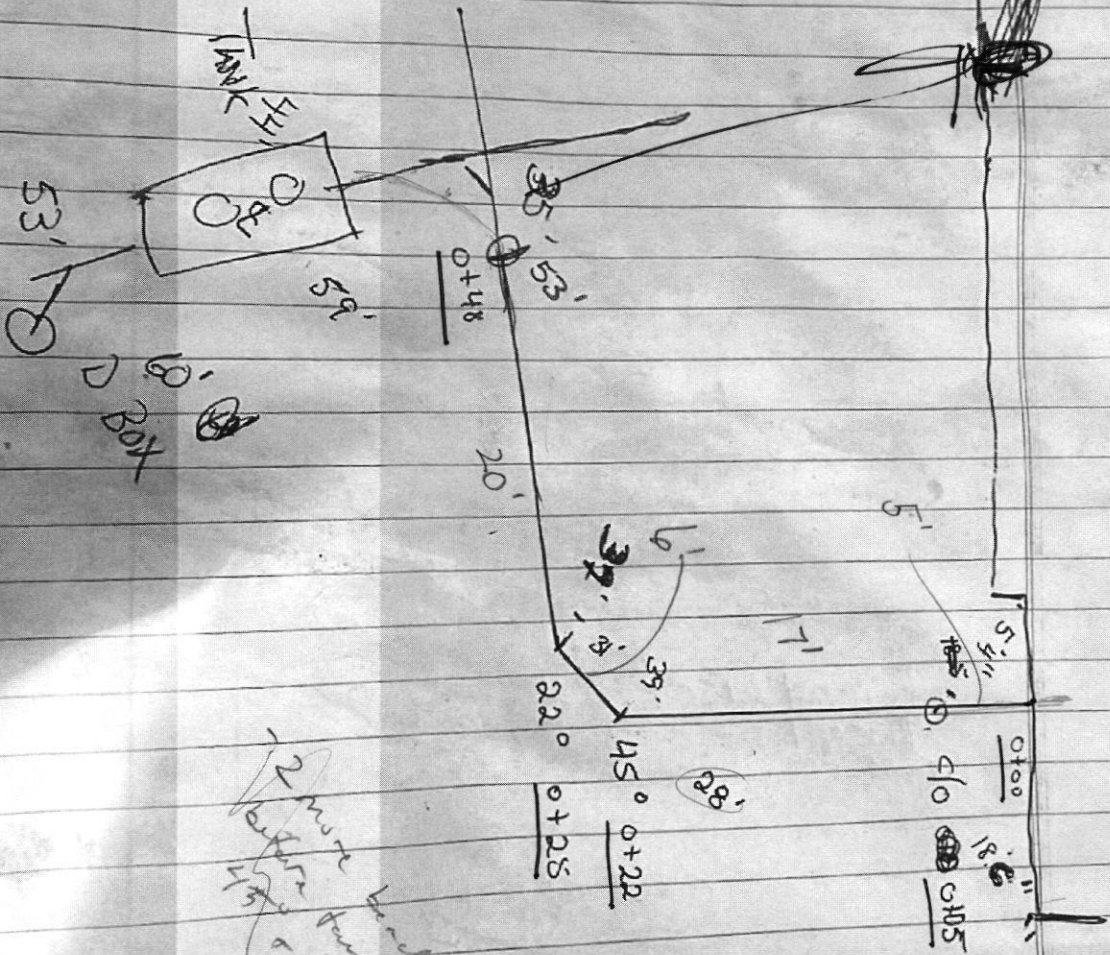
YANNAKAKIS INC.
 1100 W. BROAD ST., SUITE 100
 WOODBRIDGE, VA 22197
 (703) 596-1100





SKYLARH JELEN

As built
from contractor



2 more hand
before final
1/25/00

301-580-5977
Mark Hearath

8/5/22 - VM to Mark

3120 Florence Rd - Addition

