ELEVATED STORAGE TANK - OCEAN VIEW DISTRICT

TIDEWATER UTILITIES, INC.

CONSTRUCTION PLANS
LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP #134-15.00-116.01
APRIL 2021 TUI01-02

SITE DATA

APPLICANT:
TIDEWATER UTILITIES, INC
ATTN: GREG COURY
1100 SOUTH LITTLE CREEK ROAD
DOVER, DELAWARE 19901
PHONE: 302-747-1306
GCOURY@MIDDLESEXWATER.COM

OWNER:
ASF MBTS, LLC - C/O THE ARDENT COMPANIES, LLC
ATTN: ROD HART
2100 POWERS FERRY ROAD, SUITE 350
ATLANTA, GEORGIA 30339
PHONE: 443-418-6658
RODHART68@GMAIL.COM

CONSULTANT:
BEACON ENGINEERING, LLC
23318 CEDAR LANE
GEORGETOWN, DELAWARE 19947
PHONE: 302-864-8825
RPALMER@BEACONENGINEERINGLLC.COM

PROPERTY & ZONING DATA:

TAX MAP:	134-15.00-116.01
SITE ADDRESS:	32967 ROXANA ROAD, MILLVILLE, DE
LATITUDE:	38.526081° N
LONGITUDE:	-75.143785° W
CURRENT ZONING:	MPC MASTER PLANNED COMMUNITY DISTRICT
PROPOSED ZONING:	MPC MASTER PLANNED COMMUNITY DISTRICT
EXISTING CONDITION:	SINGLE FAMILY HOME
EXISTING SITE AREA:	3.54 AC
PROPOSED SITE AREA:	3.54 AC
PROPOSED CONDITION:	PUBLIC UTILITY (ELEVATED STORAGE TANK)
WATER:	TIDEWATER UTILITIES
SEWER:	SUSSEX COUNTY
NUMBER OF EXISTING LOTS:	1
NUMBER OF PROPOSED LOTS:	1
NET DEVELOPMENT AREA:	1.87 AC (AC WITHIN SETBACKS)
PROPOSED DISTURBED:	0.72 AC (WITHIN LOD)
SITE ACCESS:	SR #17 ROXANA ROAD, MILLVILLE, DE
VERTICAL DATUM:	NAVD 88 (FEET)
HORIZONTAL DATUM:	DELAWARE STATE PLANE NAD 83 (FEET)
DEED REFERENCE:	2994/11
EXISTING BUILDING AREA:	2,116 SF
PROPOSED BUILDING AREA:	962 SF BASED ON BOTTOM CONE DIAMETER
PROPOSED BUILDING HEIGHT:	139.50 FT (TO TOP OF CAPACITY LEVEL) (APPROXIMATELY 150 FT TOTAL STRUCTURE ABOVE GRADE)
STATE STRATEGIES INVESTMENT LEVEL:	2 & 3 (2020)
POSTED SPEED LIMIT:	50 MPH ROXANA ROAD
NEAREST TOWN:	MILLVILLE, DE
SURVEYOR:	JOHN B. ROACH ENGINEERING, LLC
DATE OF SURVEY:	APRIL 20, 2020

NO PORTION OF THIS PROPERTY IS WITHIN THE 100 YR FLOOD PLAIN PER FEMA MAP NUMBERED 10005C0495K DATED MARCH 16, 2015.

WETLAND DELINEATION WAS PROVIDED BY CIVIL ENGINEERING ASSOCIATES, LLC ON A BOUNDARY SURVEY, DATED APRIL 9, 2020. ALL IMPROVEMENTS ARE PROPOSED IN UPLAND AREAS.

THIS PROJECT WILL BE CONSTRUCTED IN 1 PHASE.

HEIGHT, AREA, & BULK REQUIREMENTS

FRONT YARD SETBACK:	50 FT *
SIDE YARD SETBACK:	50 FT*
REAR YARD SETBACK:	50 FT*
MAXIMUM BUILDING HEIGHT:	42 FT (4 STORIES)**
MINIMUM LOT AREA:	40 AC (LESS IF CONTIGUOUS TO MPC ZONING)
MINIMUM GREEN SPACE	25% OF COMMERCIAL AREA

* MAY BE LESS IF APPROVED BY TOWN COUNCIL
** ELEVATED STORAGE TANKS ARE NOT APPLICABLE PER TOWN CODE (§155-12.E.1(b)(3))

OWNER'S CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT RESPONSIBLE PERSONNEL (I.E., BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATION OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITIES UNDER THE NPDES CONSTRUCTION GENERAL PERMIT, AS REFERENCED ON THIS COVERSHEET.

IT IS HEREBY CERTIFIED THAT I AM THE OWNER OF THE PROPERTY DESCRIBED AS PARCEL #134-15.00-116.01 AND SHOWN ON THIS PLAN. THE PLAN WAS MADE AT MY DIRECTION, AND I ACKNOWLEDGE THE SAME TO BE MY ACT. IT IS MY DESIRE TO HAVE THE PLAN CONSTRUCTED AS SHOWN AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

OWNER: ASF MBTS, LLC DATE
C/O THE ARDENT COMPANIES, LLC
ATTN: ROD HART
2100 POWERS FERRY ROAD, SUITE 350
ATLANTA, GEORGIA 30339

DEVELOPER'S CERTIFICATION

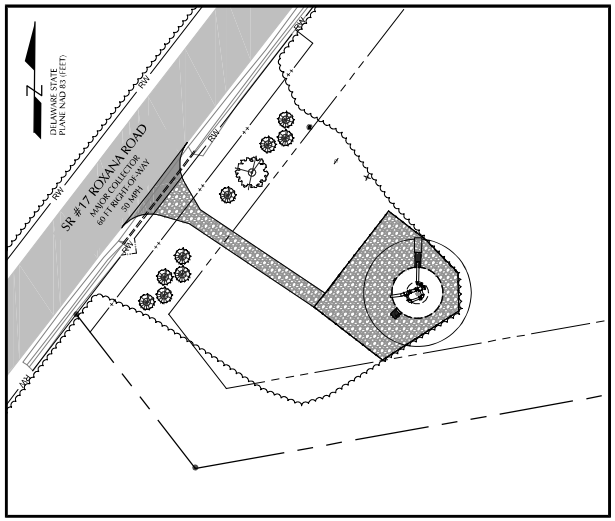
IT IS HEREBY CERTIFIED THAT I AM THE DEVELOPER OF THE PROPERTY DESCRIBED AS PARCEL #134-15.00-116.01 AND SHOWN ON THIS PLAN. THE PLAN WAS MADE AT MY DIRECTION, AND I ACKNOWLEDGE THE SAME TO BE MY ACT. IT IS MY DESIRE TO HAVE THE PLAN CONSTRUCTED AS SHOWN AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

DEVELOPER: TIDEWATER UTILITIES, INC. DATE
1100 SOUTH LITTLE CREEK ROAD
DOVER, DELAWARE 19901

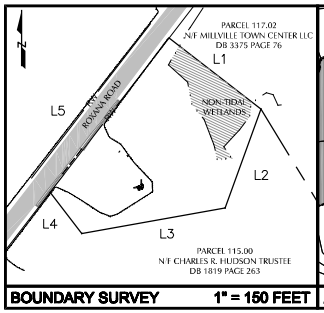
ENGINEER'S CERTIFICATION

I, ROBERT J. PALMER, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE AND THAT THIS PLAN WAS EITHER PREPARED BY ME OR UNDER MY DIRECTION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAN COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES. MY LICENSE NUMBER IS 11563, AND EXPIRES ON JUNE 30, 2022.

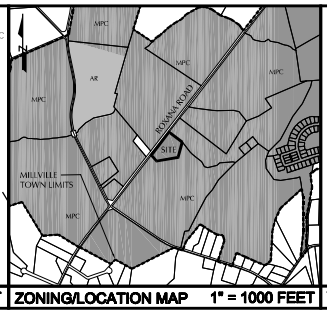
06/03/2021
ENGINEER: ROBERT J. PALMER, P.E. DATE



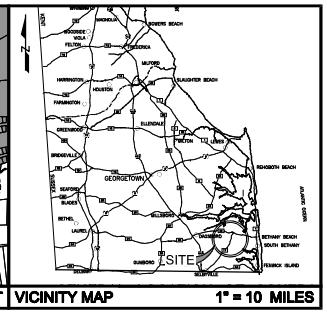
LINE	BEARING	DISTANCE
L1	S 52°26'46" E	298.78'
L2	S 19°52'29" W	269.26'
L3	S 79°52'05" W	372.08'
L4	N 37°40'27" W	132.91'
L5	N 37°36'30" E	497.79'



BOUNDARY SURVEY 1" = 150 FEET



ZONING/LOCATION MAP 1" = 1000 FEET



VICINITY MAP 1" = 10 MILES

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T1.2 GENERAL NOTES
EX1.1 EXISTING CONDITIONS & DEMOLITION PLAN
SP1.1 SITE & GRADING PLAN
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UT3.3 ELEVATED STORAGE TANK ELECTRICAL PLANS & DETAILS
UT4.1 WATER MAIN CONNECTION DETAILS

Seal:
06/03/2021

BEACON
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No.	Revisions	By:	Date:
1	TOWN OF MILLVILLE COMMENTS	SKM	11/25/20
2	TOWN OF MILLVILLE COMMENTS	SKM	05/13/21

ELEVATED STORAGE TANK
TIDEWATER UTILITIES - OCEAN VIEW DISTRICT
LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP #134-15.00-116.01
COVER SHEET

Date:	APR 29, 2021
Scale:	AS SHOWN
Dwn.By:	SKM
Proj.No.:	TUI01-02

Dwg:
T1.1

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PROJECT GENERAL NOTES

1. TOPOGRAPHIC SURVEY WAS PERFORMED BY JOHN B. ROACH ENGINEERING, LLC. APRIL 28, 2020. HORIZONTAL DATUM IS NAD 83, DELAWARE SPC. VERTICAL DATUM IS REPORTED IN NAVD88. ALL UNITS ARE IN FEET.
2. THE CONTRACTOR SHALL PROVIDE ALL STAKEOUT WORK NECESSARY FOR PROJECT CONSTRUCTION BY A SURVEYOR LICENSED IN THE STATE OF DELAWARE.
3. CONTRACTOR SHALL NOTIFY "MISS UTILITY OF DELMARVA" AT (1-800-282-8555) AT LEAST 48 HOURS PRIOR TO EXCAVATION. TO HAVE EXISTING UNDERGROUND UTILITIES LOCATED AND MARKED.
4. WHENEVER EXCAVATION DISRUPTS GUY WIRES OR ENDANGERS ANY EXISTING TELEPHONE, POWER OR LIGHT POLES, THE POLE SHALL BE BRACED AND/OR THE GUY WIRES SHALL BE RELOCATED IN ACCORDANCE WITH REQUIREMENTS OF THE OWNER OF THE THE POLE. COORDINATE WITH UTILITY COMPANY TO HAVE EXISTING OVERHEAD TELEPHONE, CABLE TV, ELECTRIC, ETC. RAISED OR RELOCATED TEMPORARILY DURING CONSTRUCTION.
5. CONTRACTOR SHALL EXERCISE EXTREME CARE AND CAUTION TO PROTECT ALL TREES, SHRUBS, AND LANDSCAPING FROM DAMAGE DURING CONSTRUCTION OPERATIONS UNLESS SPECIFICALLY DESIGNATED TO BE REMOVED.
6. CONTRACTOR SHALL REMOVE AND IMMEDIATELY REPLACE, RELOCATE, RESET OR RECONSTRUCT ALL OBSTRUCTIONS IN THE WORK AREA, INCLUDING, BUT NOT LIMITED TO : MAIL BOXES, SIGNS, LANDSCAPING, CULVERTS, FENCES, PROPERTY MARKERS, OR OTHER NATURAL OR MAN-MADE OBSTRUCTIONS ENCOUNTERED. ALL ASSOCIATED COST SHALL BE INCLUDED IN THE PRICES BID.
7. CONTRACTOR SHALL TOPSOIL, SEED AND MULCH ALL UNPAVED AREAS DISTURBED DURING CONSTRUCTION, ACCORDING TO THE EROSION AND SEDIMENT CONTROL NOTES.
8. PROVIDE CONCRETE BUTTRESSES FOR ALL BENDS, TEES, WYES, AND PLUGS ON PROPOSED WATER MAIN, PER DETAILS.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SHEETING, SHORING, BRACING, AND DEWATERING AS NECESSARY TO INSTALL FOUNDATION PILE CAPS IN A COMPLETELY DRY EXCAVATION.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND THE CONTRACT SPECIFICATIONS.
11. ALL PAVING, FENCING, SIGNS, OBJECTS, ETC. DAMAGED BY THE WORK SHALL BE RESTORED TO ORIGINAL CONDITION. COST FOR RESTORATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR UTILITY INSTALLATION.
12. ONLY SUITABLE AND APPROVED GRANULAR MATERIAL SHALL BE USED FOR BACKFILL.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC IN ALL WORK AREAS.
14. DRAWINGS & SPECIFICATIONS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE PERFORMED IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AS AMENDED AND ALL APPLICABLE RULES AND REGULATIONS.
15. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY DEVIATION FROM THESE PLANS UNLESS WRITTEN APPROVAL HAS BEEN PROVIDED BY THE ENGINEER.
16. STATE AND FEDERAL WETLANDS DO NOT EXIST WITHIN THE PROPOSED LIMIT OF DISTURBANCE.
17. DELAWARE REGULATIONS PROHIBIT THE BURIAL OF CONSTRUCTION DEMOLITION DEBRIS, INCLUDING TREES AND STUMPS ON CONSTRUCTION SITES. ANY SOLID WASTE FOUND DURING THE EXCAVATION FOR STRUCTURES AND UTILITY LINES ON AND OFF SITE MUST BE REMOVED AND PROPERLY DISCARDED. ANY REMEDIAL ACTION REQUIRED IS THE RESPONSIBILITY OF THE OWNER.

TIDEWATER UTILITIES INC. UTILITY NOTES

1. PRESSURE PIPE FOR WATER MAINS 4" AND GREATER SHALL BE IN ACCORDANCE WITH AWWA C900 DR18 FOR PVC PIPE OR AWWA C909 CLASS 235 FOR PVCO PIPE.

2. FITTINGS FOR WATER MAINS OF 4" AND GREATER SHALL BE MECHANICAL JOINT DUCTILE IRON PROVIDED BY TYLER UNION OR APPROVED EQUAL. MECHANICAL JOINT RESTRAINT SHALL BE MEGALUG® SERIES 2000PV PRODUCED BY EBAA IRON INC. OR APPROVED EQUAL.

3. DUCTILE IRON PIPE SHALL BE CLASS 150 IN ACCORDANCE WITH AWWA C151; AWWA C111 WITH CEMENT LINING AND BITUMINOUS COATING.

4. WATER VALVES FOR MAINS 4" AND GREATER SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO AWWA C509. BURIED VALVES TO BE FITTED WITH A 2" OPERATING NUT WITH A NON-RISING STEM. VALVES SHALL BE AMERICAN FLOW CONTROL, SERIES 500 OR APPROVED EQUAL.

5. VALVE BOXES SHALL BE CAST IRON 2 PIECE SCREW TYPE ADJUSTABLE WITH "WATER" CAST IN THE COVER PROVIDED BY TYLER UNION MODEL 564-S OR APPROVED EQUAL.

6. ALL WATER MAIN SHALL BE INSTALLED WITH TRACER WIRE FOR LOCATION EQUIPMENT CONNECTION. TRACER WIRE SHALL BE #12 SOLID COPPER CORE, BLUE COLOR, WITH THHN OR EQUAL INSULATION. TRACER WIRE TO BE RAN CONTINUOUSLY ALONG AND DIRECTLY ADHERED TO WATER MAIN ON TOP OF WATER MAIN UTILIZING INDUSTRIAL ADHESIVE DUCT TAPE. TRACER WIRE TO BE ADHERED TO PIPE WITH A MINIMUM OF 3 LOCATIONS ON ANY LENGTH OF PIPE TO INSURE ACCURATE WATER MAIN LOCATION. LOCATION WIRE TO BE PULLED UP THROUGH ALL VALVE BOXES FOR LOCATION EQUIPMENT CONNECTION.

7. BURIAL DEPTH OF WATER MAINS TO BE A MINIMUM OF 48".

8. ALL WATER MAINS TO HAVE METAL CONDUCTOR TYPE DETECTOR TAPE INSTALLED 2' DIRECTLY ABOVE AND CONTINUOUSLY ALONG WATER MAIN. DETECTOR TAPE SHALL BE TERRA-TAPE BY ALLEN SYSTEMS OR APPROVED EQUAL.

9. FIRE HYDRANTS SHALL BE AMERICAN DARLING B-62-B. SEE LOCAL HYDRANT SPECIFICATIONS FOR PUMPER NOZZLE AND HOSE NOZZLE INFORMATION.

10. BACKFLOW PREVENTERS, WHERE REQUIRED, SHALL MEET ALL REQUIREMENTS OF ASSE STANDARD 1013 AND AWWA C506, LATEST REVISION. BACKFLOW PREVENTERS SHALL BE WATTS SERIES 909 HW, CONBRACO SERIES 40-200 OR APPROVED EQUAL.

11. NEWLY INSTALLED WATER MAIN SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C651 STANDARDS, LATEST REVISION BEFORE ACCEPTANCE CAN BE GRANTED.

12. WATER MAINS SHALL HAVE A MINIMUM 10' HORIZONTAL AND 18" VERTICAL SEPARATION FROM SANITARY SEWER COMPONENTS.

* - "APPROVED EQUAL" DEFINED AS APPROVED BY TIDEWATER UTILITIES, INC.

Seal:

06/03/2021

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23318 Cedar Lane | Georgetown | Delaware | 19947
302-856-2825 | info@beaconengineering.com

No.	Revisions	By:	Date:
1	TOWN OF MILLVILLE COMMENTS	SKM	11/25/20
2	TOWN OF MILLVILLE COMMENTS	SKM	05/13/21

ELEVATED STORAGE TANK
TIDEWATER UTILITIES - OCEAN VIEW DISTRICT
LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP# 134-15.00-116.01

GENERAL NOTES

Date:	APR 29, 2021
Scale:	NO SCALE
Dwn.By:	SKM
Proj.No.:	TUI01-02

Dwg:

T1.2

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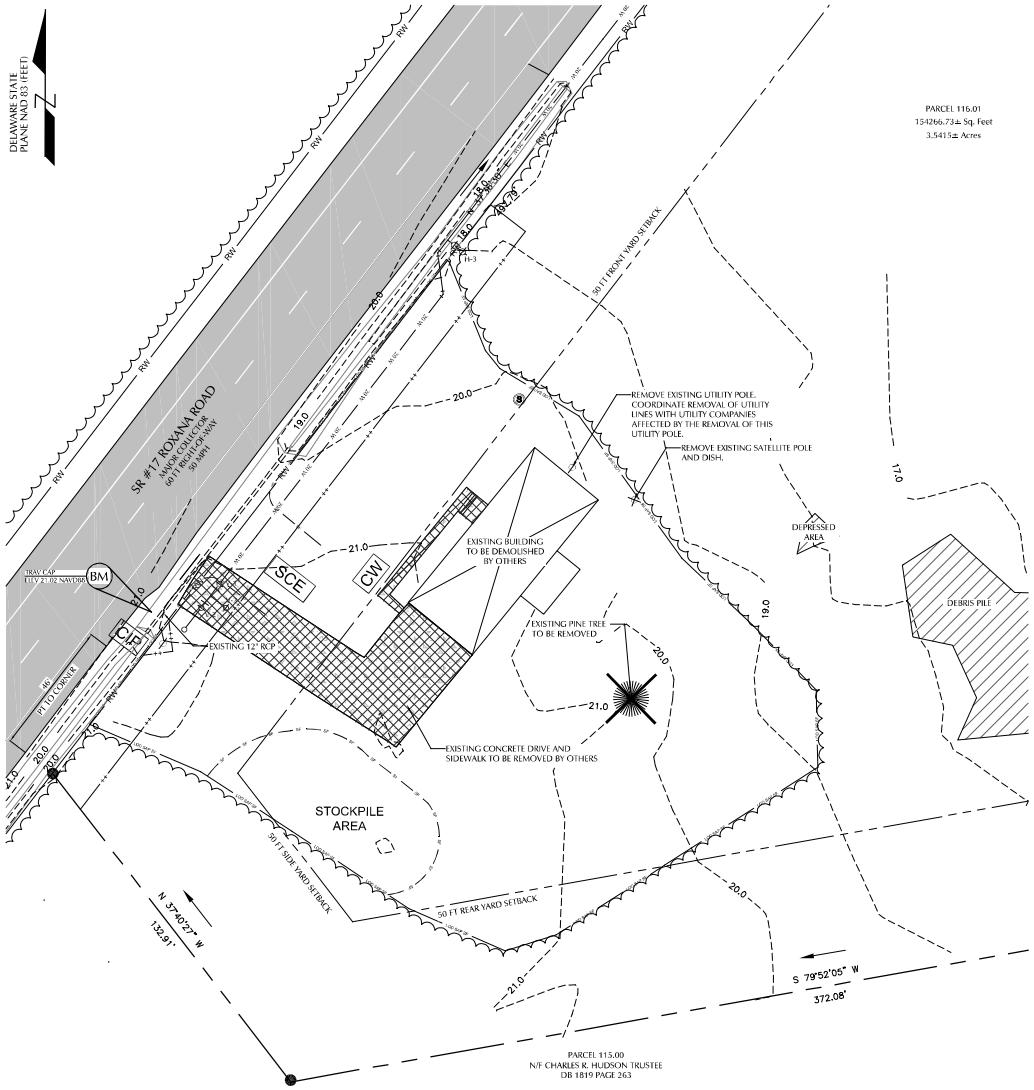
EXISTING LEGEND

EXISTING	LEGEND
	PROPERTY LINE
RW	RIGHT OF WAY
	EASEMENT
	YARD SETBACKS
	TREELINE
44	CONTOURS
	PROPERTY CORNER
	IRON PIPE AND CAP FOUND
	TV SATELLITE POLE AND DISH
	UTILITY POLE
	SEWER PIPE
V–1	VALVE
	FIRE HYDRANT ASSEMBLY
W W	WATER MAIN
	STORM PIPE
	BUILDING
	PAVING
	CONCRETE
	STABILIZED CONSTRUCTION ENTRANCE
	CONCRETE WASH OUT
	CULVERT INLET PROTECTION
	LIMIT OF DISTURBANCE (LOD)
	SILT FENCE (SF)
	LOD & SF
	LOD, SF, & SAP

SCE
CW
CIP



EXISTING CONDITIONS PLAN

1" = 20'

0 20 40 60 FEET

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Revision:	By:	Date:
TOWN OF MILLVILLE COMMENTS	SKM	11/25/20
TOWN OF MILLVILLE COMMENTS	SKM	05/13/21

ELEVATED STORAGE TANK
TIDEWATER UTILITIES - OCEAN VIEW DISTRICT
LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP #134-15.00-116.01

EXISTING CONDITIONS & DEMOLITION PLAN

Date:	APR 29, 2021
Scale:	1"=20'
Dwn.By:	SKM
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Dwg:

EX1.1

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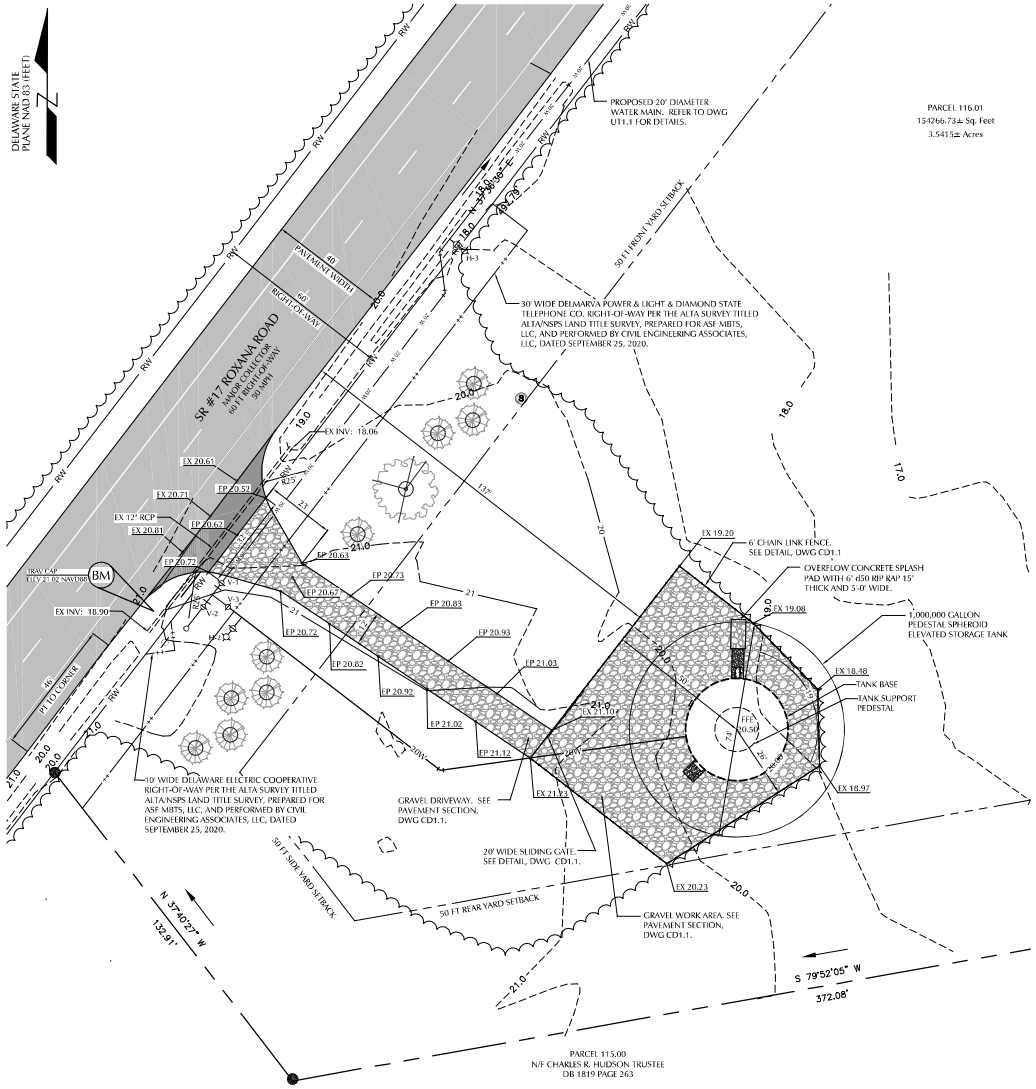
LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
RW	RIGHT OF WAY	
	EASEMENT	
	YARD SETBACKS	
	TREELINE	
44	CONTOURS	44
	PROPERTY CORNER	
	IRON PIPE AND CAP FOUND	
	TV SATELLITE POLE AND DISH	
	UTILITY POLE	
	SEWER PIPE	
V-1	VALVE	V-1
	FIRE HYDRANT ASSEMBLY	H-1
W W	WATER MAIN	20W
	STORM PIPE	
	BUILDING	
	PAVING	
	CONCRETE	
	FENCE	
	DECIDUOUS TREE	
	EVERGREEN TREE	



SITE PLAN

1" = 20'

0 20 40 80 FEET

Seal:

06/03/2021

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ELEVATED STORAGE TANK
TIDEWATER UTILITIES - OCEAN VIEW DISTRICT

LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP # 134-15.00-116.01

SITE AND GRADING PLAN

Date:	APR 29, 2021
Scale:	AS SHOWN
Dwn.By:	SKM
Proj.No.:	TUI01-02

Dwg:

SP1.1

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LEGEND

EXISTING		PROPOSED
	PROPERTY LINE	
RW	RIGHT OF WAY	
	EASEMENT	
	YARD SETBACKS	
	TREELINE	
44	CONTOURS	44
	STORM PIPE	
	BUILDING	
	PAVING	
	DECIDUOUS TREE	
	EVERGREEN TREE	

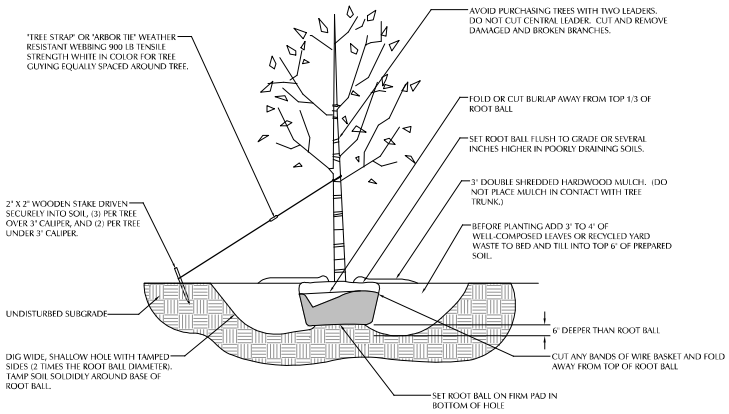
PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
JV	Juniperus virginiana 'Sentinel'	Sentinel Eastern Red Cedar	9	5' - 6' ht.	B&B, Full, Heavy, Vigorous
QC	Quercus coccinea	Scarlet Oak	1	2" - 2 1/2" cal.	B&B, Full, Heavy, Vigorous
		Double-shredded Hardwood Mulch	2	CY	3" Depth, 5' DIA. Mulch rings

NOTE: In the event that there is a discrepancy between the quantity of plant material on the Plan Drawing and the quantity in the Plant Drawing and the quantity in the Plant List, the quantity of the plant material on the plan drawing shall govern.

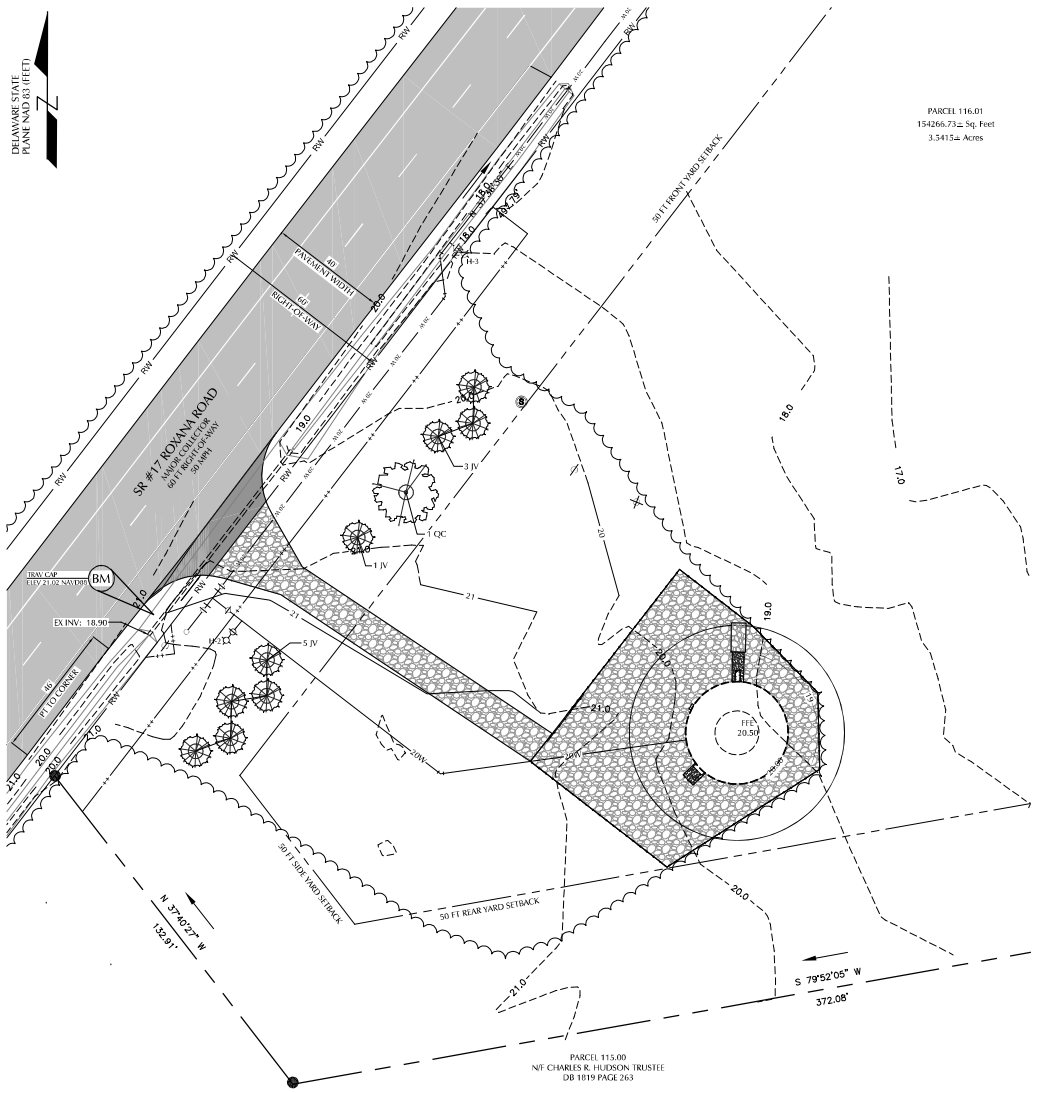
GENERAL PLANTING NOTES

1. ALL PLANTINGS SHALL BE GUARANTEED FOR 1 YEAR SURVIVAL WITH A FULL PRICE LABOR AND MATERIALS WARRANTY.
2. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
3. PLANTING DEPTH SHALL BE THE SAME AS GROWN IN THE NURSERY, EXCEPT WHEN NOTED OTHERWISE.
4. AFTER THE INITIAL THOROUGH WATERING BY THE CONTRACTOR, THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING 1 INCH OF WATER PER WEEK WHEN NATURAL RAINFALL IS LESS THAN 1 INCH PER WEEK BETWEEN MAY 1 AND NOVEMBER 30.
5. ALL STAKES AND 'ARBOR TAPE' GUYING SHALL BE REMOVED FROM THE TREES AND THE SITE 1 YEAR AFTER PLANTING.



TREE PLANTING DETAIL

NTS



LANDSCAPE/PLANTING PLAN

1" = 20'

0 20 40 60 FEET

Seal:

06/03/2021

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ELEVATED STORAGE TANK
TIDEWATER UTILITIES - OCEAN VIEW DISTRICT

LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP #1334-15.00-116.01

LANDSCAPE/PLANTING PLAN

Date:	APR 29, 2021
Scale:	AS SHOWN
Dwn.By:	SKM
Proj.No.:	TU101-02

Dwg:

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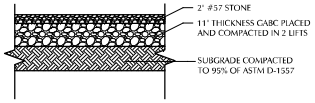
20 FT WIDE SLIDE GATE

NTS

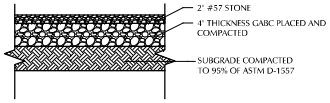
TIDEWATER UTILITIES, INC. SLIDE GATE SPECIFICATIONS:

- 1 X SL585UL - COMMERCIAL SLIDE GATE OPERATOR, 0.5 HP, 24VDC AND BATTERY BACK-UP. INCLUDES CONCRETE PAD, PIPE AND WIRE.
- 1 X PHOTO ELECTRIC EYE BEAM AND SAFTE GATE EDGE.
- 1 X DKS1506-086- DOORKING DIGITAL PROGRAMMABLE KEYPAD.
- 1 X GOOSENECK PEDESTAL - INCLUDES CONCRETE, PIPE AND WIRE.
- 1 X PUSH TO EXIT BUTTON
- 1 X SOS UNIT - THIS WILL OPEN THE GATE WHEN AN EMERGENCY VEHICLE ACTIVATES THEIR SIREN. (POLICE, FIRE, AMBULANCE) REQUIRED BY CODE.
- 1 X LOOP DETECTOR - EXIT LOOP. AS REQUIRED BY CODE.



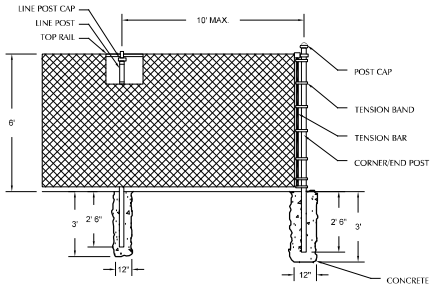
GRAVEL DRIVEWAY PAVEMENT SECTION

NOT TO SCALE



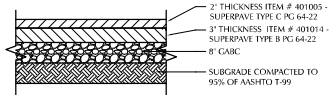
GRAVEL WORK AREA PAVEMENT SECTION

NOT TO SCALE



CHAIN LINK FENCE ENCLOSURE

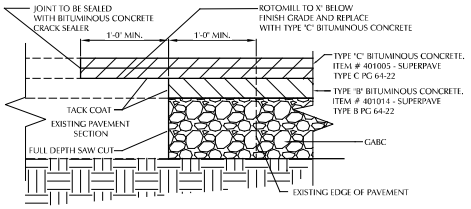
NTS



NOTE:
PROVIDE "WARM MIX" PG 64-22 160GYR

DELDOT PAVEMENT SECTION

NTS



X = 2" DEPTH OF TYPE "C" BITUMINOUS CONCRETE

TYPICAL PAVEMENT TIE-IN DETAIL

NTS

Seal:

06/03/2021

BEACON
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No.	Revisions	By:	Date:
1	TOWN OF MILLVILLE COMMENTS	SKM	11/25/20
2	TOWN OF MILLVILLE COMMENTS	SKM	05/13/21

ELEVATED STORAGE TANK

TIDEWATER UTILITIES - OCEAN VIEW DISTRICT

LITTLE ASSAWOMAN BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP #134-15.00-116.01

CONSTRUCTION DETAILS

Date:	APR 29, 2021
Scale:	NO SCALE
Dwn.By:	SKM
Proj.No.:	TUI01-02

Dwg:

CD1.1

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