

PROPOSED DRIVEWAY PROFILE
SCALE: 1" = 40'H 1" = 20'V

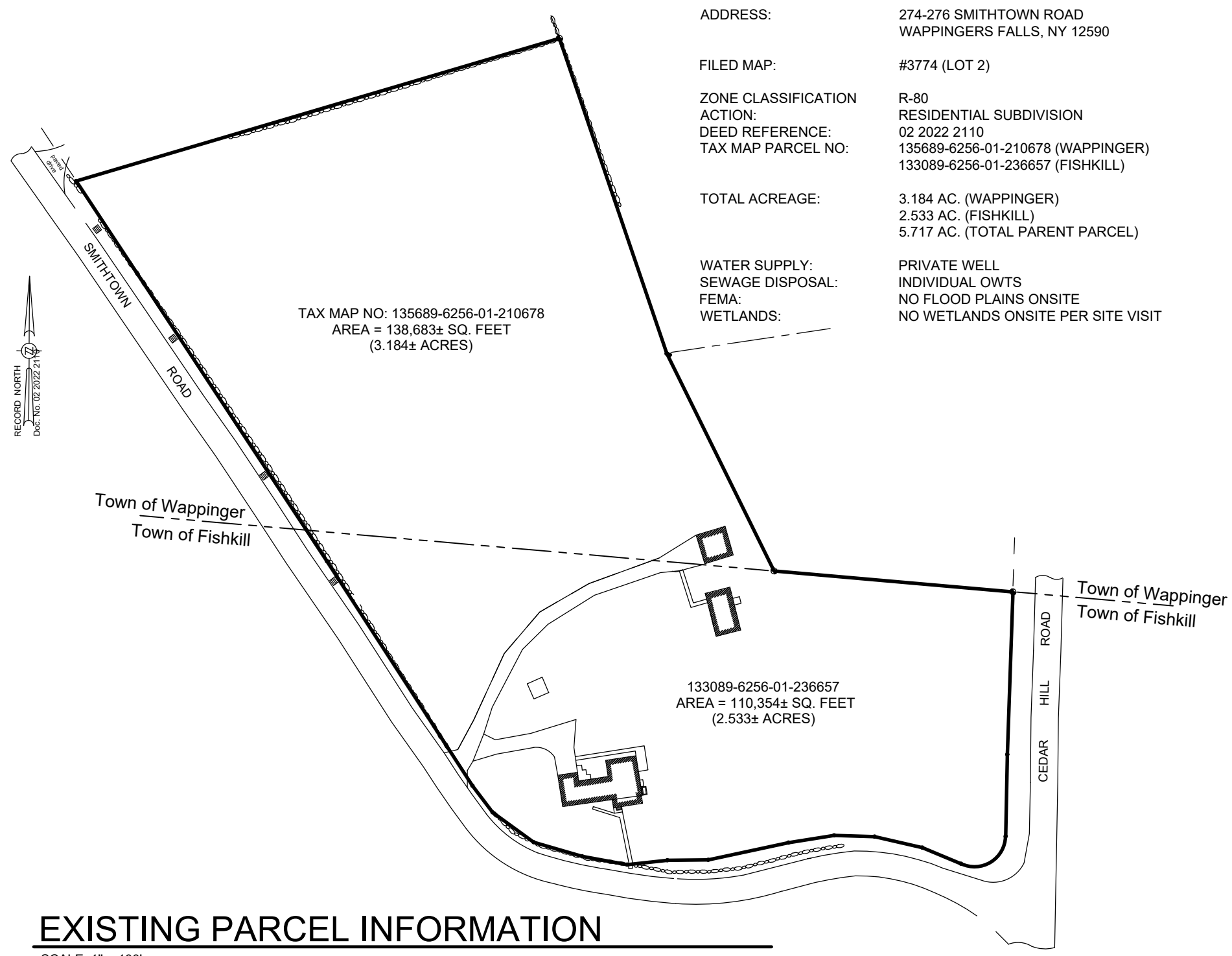
ADDRESS: 274-276 SMITHTOWN ROAD
WAPPINGERS FALLS, NY 12590

FILED MAP: #3774 (LOT 2)

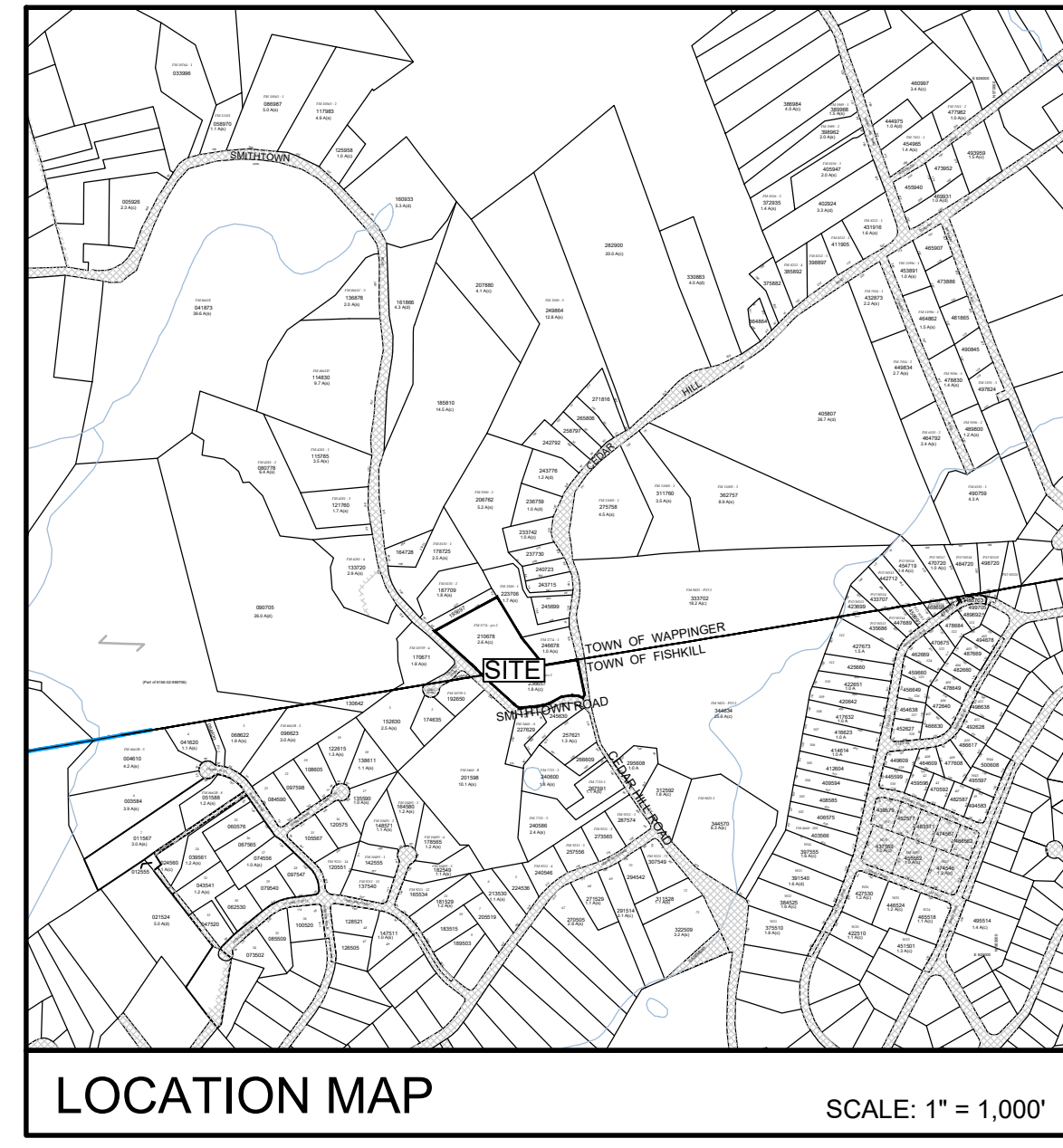
ZONE CLASSIFICATION: R-80
ACTION: RESIDENTIAL SUBDIVISION
DEED REFERENCE: 02 2022 2110
TAX MAP PARCEL NO.: 133089-6256-01-210678 (WAPPINGER)
133089-6256-01-236657 (FISHKILL)

TOTAL ACREAGE: 3.184 AC. (WAPPINGER)
2.533 AC. (FISHKILL)
5.717 AC. (TOTAL PARENT PARCEL)

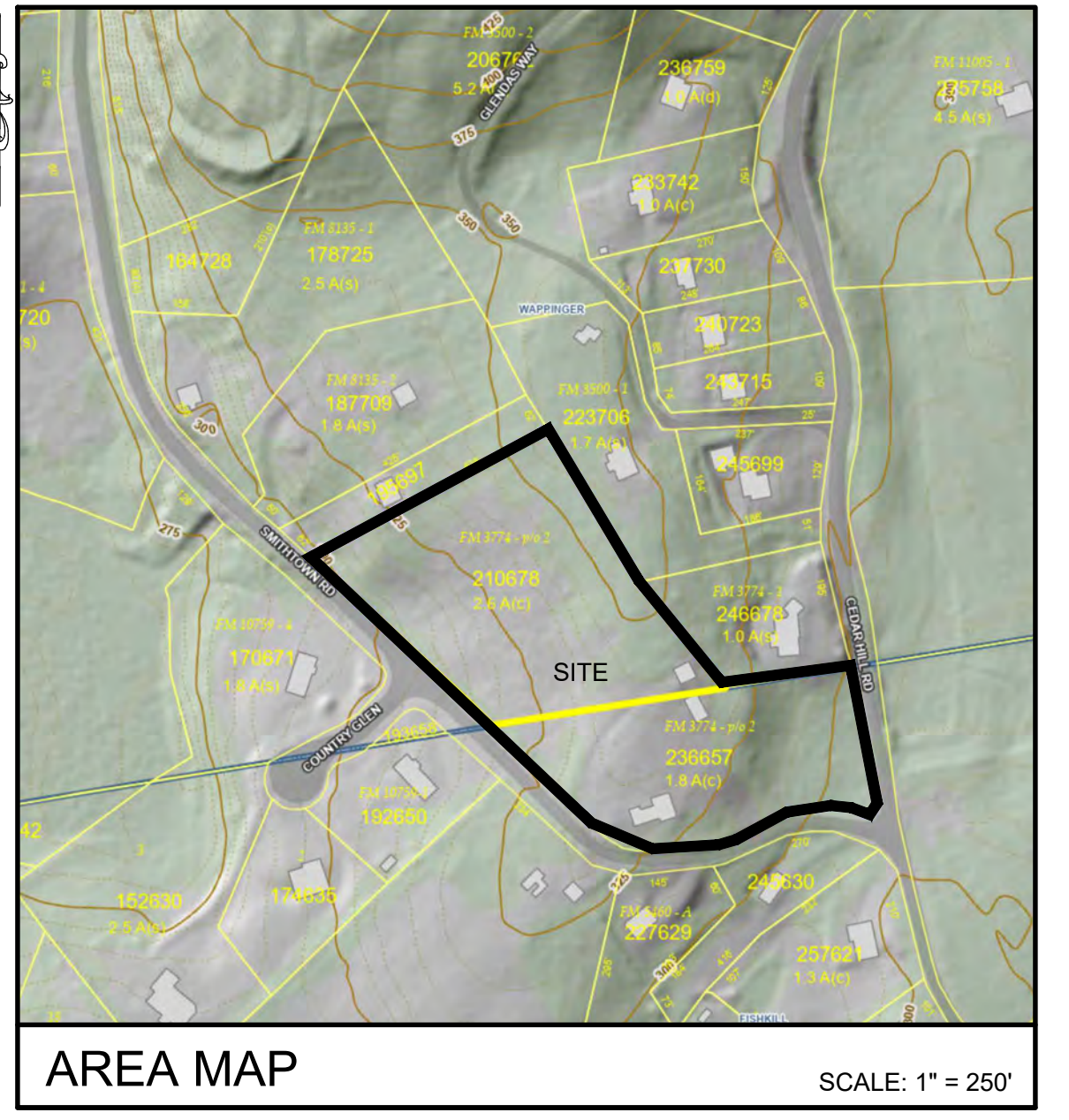
WATER SUPPLY: PRIVATE WELL
SEWAGE DISPOSAL: INDIVIDUAL OWTS
FEMA: NO FLOOD PLAINS ONSITE
WETLANDS: NO WETLANDS ONSITE PER SITE VISIT



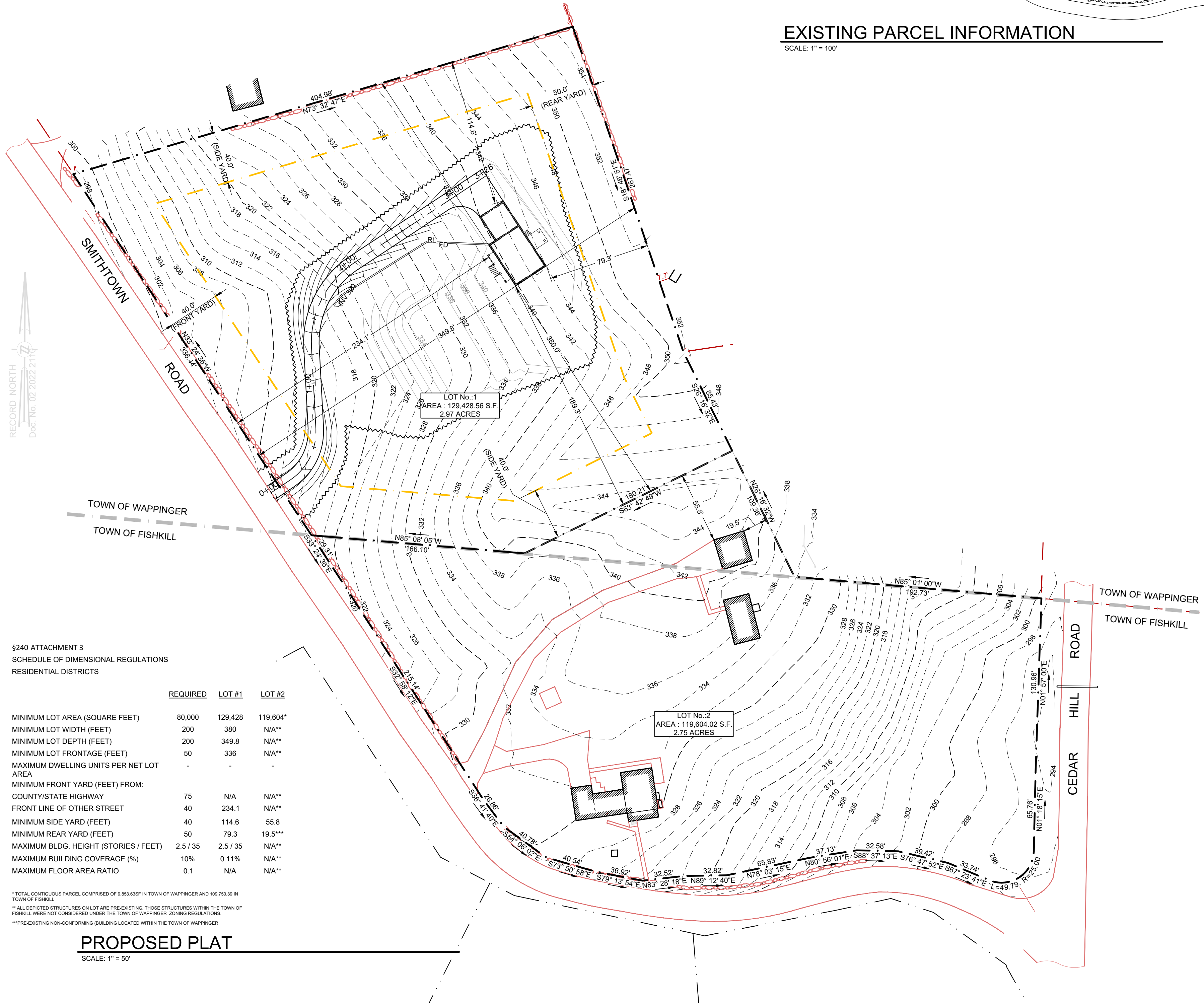
EXISTING PARCEL INFORMATION
SCALE: 1" = 100'



LOCATION MAP SCALE: 1" = 1,000'



AREA MAP SCALE: 1" = 250'



§240-ATTACHMENT 3
SCHEDULE OF DIMENSIONAL REGULATIONS
RESIDENTIAL DISTRICTS

	REQUIRED	LOT #1	LOT #2
MINIMUM LOT AREA (SQUARE FEET)	80,000	129,428	119,604*
MINIMUM LOT WIDTH (FEET)	200	380	N/A**
MINIMUM LOT DEPTH (FEET)	200	349.8	N/A**
MINIMUM LOT FRONTAGE (FEET)	50	336	N/A**
MAXIMUM DWELLING UNITS PER NET LOT AREA	-	-	-
MINIMUM FRONT YARD (FEET) FROM:			
COUNTY/STATE HIGHWAY	75	N/A	N/A**
FRONT LINE OF OTHER STREET	40	234.1	N/A**
MINIMUM SIDE YARD (FEET)	40	114.6	55.8
MINIMUM REAR YARD (FEET)	50	79.3	19.5***
MAXIMUM BLDG. HEIGHT (STORIES / FEET)	2.5 / 35	2.5 / 35	N/A**
MAXIMUM BUILDING COVERAGE (%)	10%	0.11%	N/A**
MAXIMUM FLOOR AREA RATIO	0.1	N/A	N/A**

* TOTAL CONTIGUOUS PARCEL COMPRISED OF 8,803.63SF IN TOWN OF WAPPINGER AND 109,750.39 IN TOWN OF FISHKILL.
** ALL EXISTING STRUCTURES ON LOT ARE PRE-EXISTING. THOSE STRUCTURES WITHIN THE TOWN OF FISHKILL WERE NOT CONSIDERED UNDER THE TOWN OF WAPPINGER ZONING REGULATIONS.
*** PRE-EXISTING NON-CONFORMING BUILDING LOCATED WITHIN THE TOWN OF WAPPINGER.

PROPOSED PLAT
SCALE: 1" = 50'

ADJOINERS

PAUL ANDREW 412 CEDAR HILL WAY FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001223706000	JOHN A. KOHLER 10 COUNTRY GLN FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001170671000
LESLY BRITO 260 SMITHTOWN ST FISHKILL, NY 12524 FOR PROPERTY: 135689006256000195697000	IDRIZ LOKAJ 416 CEDAR HILL RD FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001246678000
RUSSELL G. HILLER 447 CEDAR HILL RD FISHKILL, NY 12524 FOR PROPERTY: 1330890062560001344634000	MLC SMITHTOWN PROPERTIES LLC 381 CEDAR HILL RD FISHKILL, NY 12524 FOR PROPERTY: 1330890062560001239657000
RUSSELL G. HILLER 447 CEDAR HILL RD FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001333702000	MLC SMITHTOWN PROPERTIES LLC 381 CEDAR HILL RD FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001210678000
MICHAEL R. JESMAN 281 SMITHTOWN RD FISHKILL, NY 12524 FOR PROPERTY: 1330890062560001245830000	NORTH & SOUTH RE HOLDINGS LLC 29 S BRETT ST BEACON, NY 12508 FOR PROPERTY: 1330890062560001201598000
PETER J. KINKEL 3 COUNTRY GLN FISHKILL, NY 12524 FOR PROPERTY: 1356890062560001193688000	FRANCIS D. ROMPALA 279 SMITHTOWN RD FISHKILL, NY 12524 FOR PROPERTY: 1330890062560001227629000
PETER J. KINKEL 3 COUNTRY GLN FISHKILL, NY 12524 FOR PROPERTY: 133089006256000119285000	

Table of Contents

Sheet No.	Sheet Title
CS101	1 of 3 Subdivision Plan
CU101	2 of 3 OWTS & Water Plan
CU501	3 of 3 OWTS & Water Details

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RECOMMENDED FOR APPROVAL

DC EHS APPROVED

DATE: _____

PROJECT: _____

SUPERVISING PUBLIC HEALTH ENGINEER

TOWN OF WAPPINGER PLANNING BOARD

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF WAPPINGER, NEW YORK ON THE _____ DAY OF _____, 2024 SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS PLAN, AS APPROVED SHALL VOID THIS APPROVAL.

TOWN OF WAPPINGER PLANNING BOARD

SIGNED THIS _____ DAY OF _____, 2024

TOWN OF WAPPINGER PLANNING BOARD CHAIR

SURVEY CERTIFICATION

I HEREBY CERTIFY THAT THIS BOUNDARY AND TOPOGRAPHICAL SURVEY WAS PREPARED BY ME AND WAS MADE FROM AN ACTUAL FIELD SURVEY

JAMES A. SHERIDAN, L.S. NYS NO 49721

SEAL

Applicant and Owner

MLC SMITHTOWN PROPERTIES LLC
381 CEDAR HILL RD
FISHKILL, NY 12524

Owner Consent Note

THE UNDERSIGNED OWNER OF THIS PROPERTY HEREON STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON

OWNER

DATE

TOWN OF FISHKILL
BUILDING, FIRE, ZONING DEPARTMENT
805 Route 55, Fishkill, New York 12524-1105
website: www.fishkill-ny.gov e-mail: petra@fishkill-ny.gov
(845) 831-7800 ext. 3321 Fax: (845) 831-3256

TOWN OF FISHKILL
Just Pass Building Inspection/Zoning Administrator

July 11, 2024

Anita Odell
Day Stokosa
3 Van Wyck Lane
Wappingers Falls, NY 12590

Town of Wappinger Planning Board
20 Middlebush Road
Wappingers Falls, NY 12590

RE: MLC Smithtown Road Subdivision

The Town of Fishkill has no issue deferring to the Town of Wappinger for the MLC Smithtown Road Subdivision.

If you have any further questions, please feel free to give a call.

Sincerely,

Just Pass
Building Inspector/Zoning Administrator

FISHKILL
1788
THE BIRTH OF THE ORIGINAL TOWN OF FISHKILL

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSONS TO ALTER THESE PLANS, SPECIFICATIONS, OR REPORTS IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR.

Brian J. Stokosa, PE

LICENSED PROFESSIONAL ENGINEER

Project No. 2023-226 License No. 083970

DAY STOKOSA
ENGINEERING P.C.

3 Van Wyck Lane
Wappingers Falls, New York 12590
(845)-223-3202

SUBDIVISION PLAN

Town of Wappinger Dutchess County, New York

SCALE	DRAWN BY	DRAWING No.
AS NOTED	BJS	CS101
DATE	BJS	
07-15-24	BJS	1 of 3

DC EHS - STANDARD NOTES FOR RESIDENTIAL PROJECTS

THE DESIGN, CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE:

- "APPENDIX 75-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE."
- "NEW YORK STATE DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTEWATER TREATMENT SYSTEMS", NYSDEC
- "RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS, DESIGN HANDBOOK", NEW YORK STATE DEPARTMENT OF HEALTH.
- "PLANNING THE SUBDIVISION AS PART OF THE TOTAL ENVIRONMENT", NEW YORK STATE DEPARTMENT OF HEALTH.
- "NEW YORK STATE DEPARTMENT OF HEALTH AND DUTCHESS COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION POLICIES, PROCEDURES AND STANDARDS."
- "DUTCHESS COUNTY AND NEW YORK STATE SANITARY CODES."
- "DUTCHESS COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION CERTIFICATE OF APPROVAL LETTER."

THIS PLAN IS APPROVED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT OF WATER SUPPLY AND SEWAGE DISPOSAL AND TREATMENT FACILITIES; AND, AS A CONDITION OF THIS APPROVAL, A CONSTRUCTION INSPECTION BY A REPRESENTATIVE OF THE DC EHS SHALL BE DONE TO DETERMINE THAT CONSTRUCTION AT THE TIME OF INSPECTION WAS COMPLETED IN GENERAL CONFORMANCE WITH THE APPROVED PLANS AND ANY AMENDMENT THEREOF.

APPROVAL OF ANY PLAN(S) OR AMENDMENT THERETO SHALL BE VALID FOR A PERIOD OF 5 YEARS FROM THE DATE OF APPROVAL. FOLLOWING THE EXPIRATION OF SAID APPROVAL, THE PLAN(S) SHALL BE RE-SUBMITTED TO THE COMMISSIONER OF HEALTH FOR CONSIDERATION FOR RE-APPROVAL. RE-SUBMISSION OR REVISED SUBMISSION OF PLANS AND/OR ASSOCIATED DOCUMENTS SHALL BE SUBJECT TO COMPLIANCE WITH THE TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES IN EFFECT AT THE TIME OF THE RE-SUBMISSION.

THE DC EHS SHALL BE CONTACTED PRIOR TO THE COMMENCEMENT OF THE HOME CONSTRUCTION AND/OR ISSUANCE OF A BUILDING PERMIT FOR A PRE-CONSTRUCTION INSPECTION TO ENSURE THAT THE ARRANGEMENTS FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE COMMENCED IN ACCORDANCE WITH THE APPROVED PLANS AND AMENDMENTS THERETO AND GENERALLY ACCEPTED STANDARDS.

ALL WELLS AND ONSITE WASTEWATER TREATMENT SYSTEMS, EXISTING OR APPROVED, LOCATED WITHIN 300 FEET OF THE PROPOSED WELL ONSITE WASTEWATER TREATMENT SYSTEM ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE ONSITE WASTEWATER TREATMENT SYSTEM AND WELL.

IF THE TANK IS DELIVERED TO THE SITE IN SECTIONS, THEN IT SHALL BE DEMONSTRATED BY THE CONTRACTOR TO THE DC EHS FIELD INSPECTOR AND/OR DESIGN PROFESSIONAL THAT THE TANK IS SEALED, WATERTIGHT AND ACCEPTABLE FOR USE. THIS SHALL REQUIRE, AT A MINIMUM, THE FILLING OF THE TANK WITH WATER TO OBSERVE IF IT IS IN FACT SEALED, WATERTIGHT AND ACCEPTABLE FOR USE. THE TANK MUST ALSO MEET ANY LOCAL TESTING REQUIREMENTS, INCLUDING POSSIBLE ELECTRICAL AND SAFETY STANDARDS.

NO CELLAR, FOOTING, FLOOR, GARAGE, COOLER OR ROOF DRAINS SHALL BE DISCHARGED INTO THE ONSITE WASTEWATER TREATMENT SYSTEM OR WITHIN 50 FEET OF ANY WELL.

ALL BUILDINGS SHALL BE CONSTRUCTED AT AN ELEVATION HIGH ENOUGH TO ENSURE GRAVITY FLOW TO THE ONSITE WASTEWATER TREATMENT SYSTEM.

THERE SHALL BE NO VEHICULAR TRAFFIC OVER THE ONSITE WASTEWATER TREATMENT SYSTEM. PRIOR TO CONSTRUCTION, THE AREA OF THE SYSTEM SHALL BE STAKED OUT AND FENCED OFF.

ONSITE WASTEWATER TREATMENT SYSTEMS SHALL NOT BE INSTALLED IN WET OR FROZEN SOIL.

ALL REQUIRED EROSION & SEDIMENT CONTROL AND STORMWATER POLLUTION PREVENTION WATER QUALITY & QUANTITY CONTROL STRUCTURES, PERMANENT AND TEMPORARY, ARE SHOWN ON THE PLANS.

ALL PROPOSED WELLS AND SERVICE LINES ON THIS PLAN ARE ACCESSIBLE FOR INSTALLATION AND PLACEMENT.

FOR MAPS WITH EXISTING HOUSES WITH ONSITE WASTEWATER TREATMENT SYSTEMS

THE EXISTING ONSITE WASTEWATER TREATMENT SYSTEM(S) AND/OR WATER SUPPLY(IES) WERE INSTALLED PRIOR TO THE DATE OF THIS APPROVAL AND THEREFORE THIS APPROVAL SHALL NOT BE CONSTRUED TO MEAN THAT THE FUNCTIONAL ABILITY OR ADEQUACY OF THE EXISTING ONSITE WASTEWATER TREATMENT SYSTEM(S) AND/OR WATER SUPPLY(IES) ON THE EXISTING LOT HAVE BEEN APPROVED OR ACCEPTED.

ANY CONSTRUCTION OF AN ONSITE WASTEWATER TREATMENT SYSTEM AND/OR WATER SUPPLY ON AN AREA OF AN EXISTING LOT(S) WHICH IS NOT EXISTING AT THE TIME OF THIS APPROVAL BUT WAS APPROVED AS PART OF THIS APPROVAL SHALL BE INSPECTED AND APPROVED BY THE DC EHS PRIOR TO USE.

SITE SPECIFIC NOTES:

- THE INTENT OF THIS PLAN IS TO SEEK AND OBTAIN HEALTH DEPARTMENT APPROVAL FOR OWTS AND WATER SUPPLY TO SUPPORT A RESIDENTIAL DWELLING WITH 4 BDRMS.
- A PRE-CONSTRUCTION MEETING MUST BE SCHEDULED AT THE SITE WITH THE OWNER OR DEVELOPER AND A REPRESENTATIVE FROM THE DUTCHESS COUNTY DEPARTMENT OF HEALTH PRIOR TO INSTALLATION TO DISCUSS APPROVED ARRANGEMENTS FOR THE WATER SUPPLY AND SEWAGE DISPOSAL PER THE APPROVED PLAN.
- IF A SEPTIC TANK IS DELIVERED TO THE SITE IN SECTIONS, IT SHALL BE DEMONSTRATED BY THE CONTRACTOR TO THE D.C.H.D. FIELD INSPECTOR AND/OR CERTIFYING ENGINEER THAT THE TANK IS SEALED, WATERTIGHT AND ACCEPTABLE FOR USE. THIS SHALL REQUIRE, AT A MINIMUM, THE FILLING OF THE TANK WITH WATER TO OBSERVE IF IT IS SEALED AND WATERTIGHT.
- THE HOUSE ADDITION LOCATION SHALL MEET THE MINIMUM REQUIREMENTS AS SET FOR BY THE TOWN ZONING ORDINANCE. THE TOWN ZONING AND BUILDING DEPARTMENTS SHALL BE CONSULTED TO INSURE CONFORMITY WITH ALL APPLICABLE ZONING REQUIREMENTS PRIOR TO CONSTRUCTION.
- BOUNDARY AND TOPO SURVEY INFORMATION TAKEN FROM A MAP PREPARED BY JAMES A. SHERIDAN, P.L.S.
- THE FOOTING DRAIN AND ROOF LEADER SHALL BE PROVIDED A 3' L X 1' W RIP RAP SPLASH PAD.

DEEP TEST SOIL DATA

DEEP TEST PITS AS INDICATED BY (LOT#-HOLE #) WERE PERFORMED ON THE DATE OF 4/6/2023 DEEPS WITNESSED BY THE DCHD AND THE OFFICE OF DAY & STOKOSA ENGINEERING PC.

TEST HOLE	DEPTH	ROCK	IMP.	WATER	RESULTS
1	6'-6"	---	---	2.5'	0' TO 3' CLAY LOAM, BAL. - TIGHTER CLAY
2	6'-6"	---	---	2.5'	0' TO 3' CLAY LOAM, BAL. - TIGHTER CLAY
3	6'-0"	---	---	2.5'	0' TO 3' CLAY LOAM, BAL. - TIGHTER CLAY

PERCOLATION TEST DATA

ALL PERCOLATION TESTS HOLES WERE PERFORMED ON THE DATE OF 6/9/2023. PERCOLATION HOLES WERE PRE-DUG AND SOAKED 24 HOURS PRIOR TO TESTING.

T.H. NO.	DEPTH	PERCOLATION TEST RUN(S)					DESIGN RATE IMPLEMENTED
		1	2	3	4	5	
1	30"	31	35	39	39	--	46-60 MIN. DESIGN RATE
2	30"	25	30	48	53	53	46-60 MIN. DESIGN RATE

PROPOSED PRIMARY & REPLACEMENT TILE FIELD SCHEDULE LOT#1

PRIMARY AREA	REPLACEMENT AREA	SAND & GRAVEL FILL (MINIMUM)	TOPSOIL COVER	TRENCH DEPTH (MAXIMUM)	TRENCH WIDTH	PUMP CHAMBER	DROP BOX	ONSITE WASTEWATER TREATMENT SYSTEM	SEPTIC TANK SIZE (GAL.)	CONFIGURATION FIELD PRIMARY & REPLACEMENT AREA	L.S.E. MIN. INV.
3-BDRM-280'	3-BDRM-280'	4'	6"	18"	24"	NO	YES	INFILTRATOR	1,000	3-BDRM - 5 LATS @ 56' EA. = 280 L.F.	341.0

INFILTRATOR NOTE:

NO STONE SHALL BE PROVIDED UNDER OR IN THE INFILTRATOR TRENCH. IF STONE IS PRESENT APPROVAL SHALL BE INVALIDATED.

RECOMMENDED FOR APPROVAL

DC EHS APPROVED

DATE: _____

PROJECT: _____

SUPERVISING PUBLIC HEALTH ENGINEER



AREA MAP

SCALE: 1" = 250'

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GENERAL LEGEND

- EXISTING HOUSE F.F.-8355
- EXISTING HOUSE
- EXISTING/APPROVED OWTS AREA
- SEPTIC TANK
- DISTRIBUTION BOX PRIMARY OWTS AREA
- REPLACEMENT OWTS AREA
- CLEAN OUT
- FOOTING DRAIN
- ROOF LEADER
- REGRADED CONTOUR
- LIMIT OF DISTURBANCE
- PERCOLATION TEST LOCATION
- DEEP SOIL TEST LOCATION
- PROPOSED SILT FENCE

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Brian J. Stokosa, PE
 License No. 083970
 Project No. 2023-226

DAY STOKOSA ENGINEERING P.C.

3 Van Wyck Lane
 Wappingers Falls, New York 12590
 (845)-223-3202

PROJECT: MLC SMITHTOWN PROPERTIES LLC
 Town of Wappinger, Dutchess County, New York

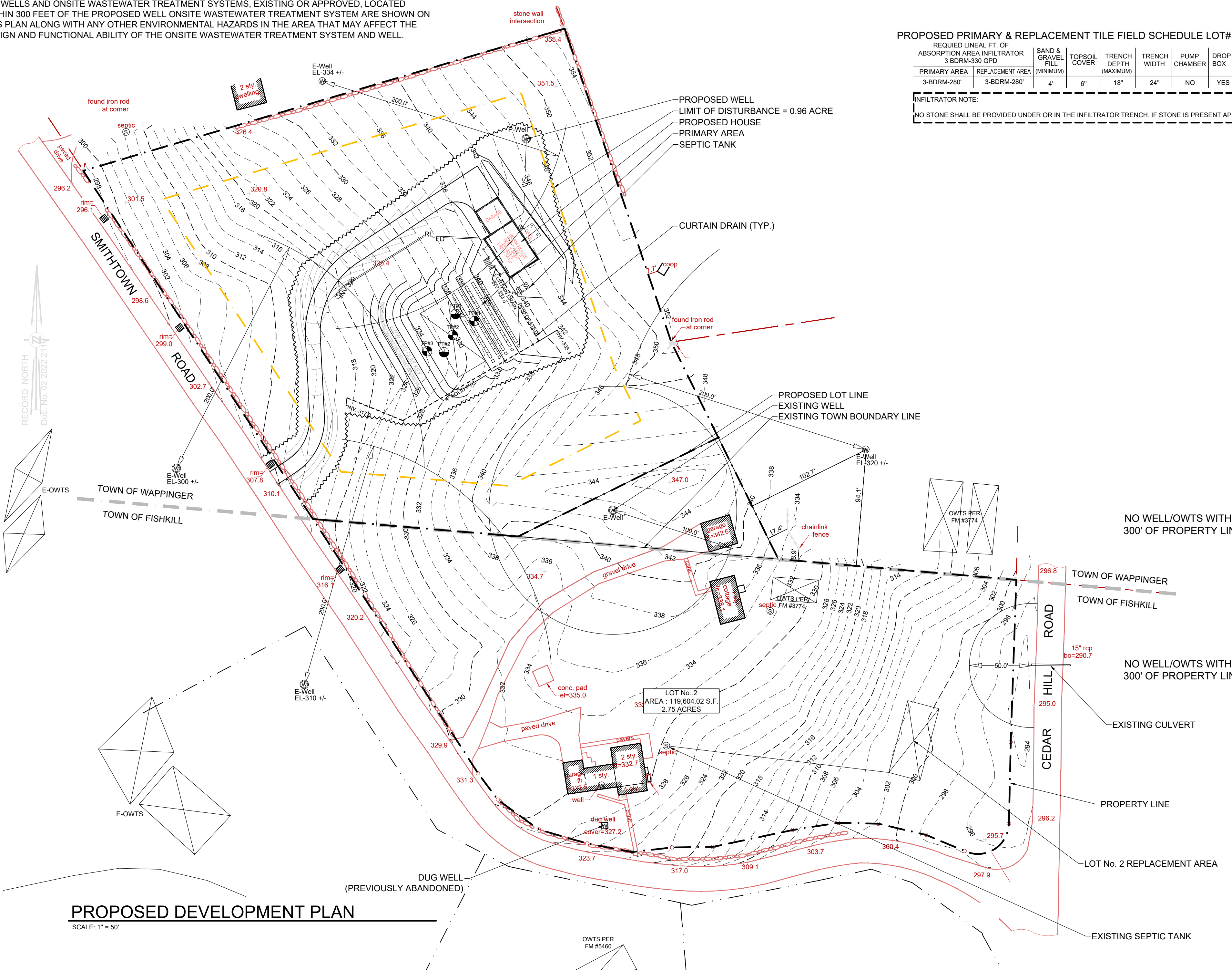
OWTS & WATER PLAN

SCALE: AS NOTED	DRAWN BY: BJS	DRAWING No. CU101
DATE: 07-15-24	CHECKED BY: BJS	2 of 3

Owner
 MLC SMITHTOWN PROPERTIES LLC
 381 CEDAR HILL RD
 FISHKILL, NY 12524

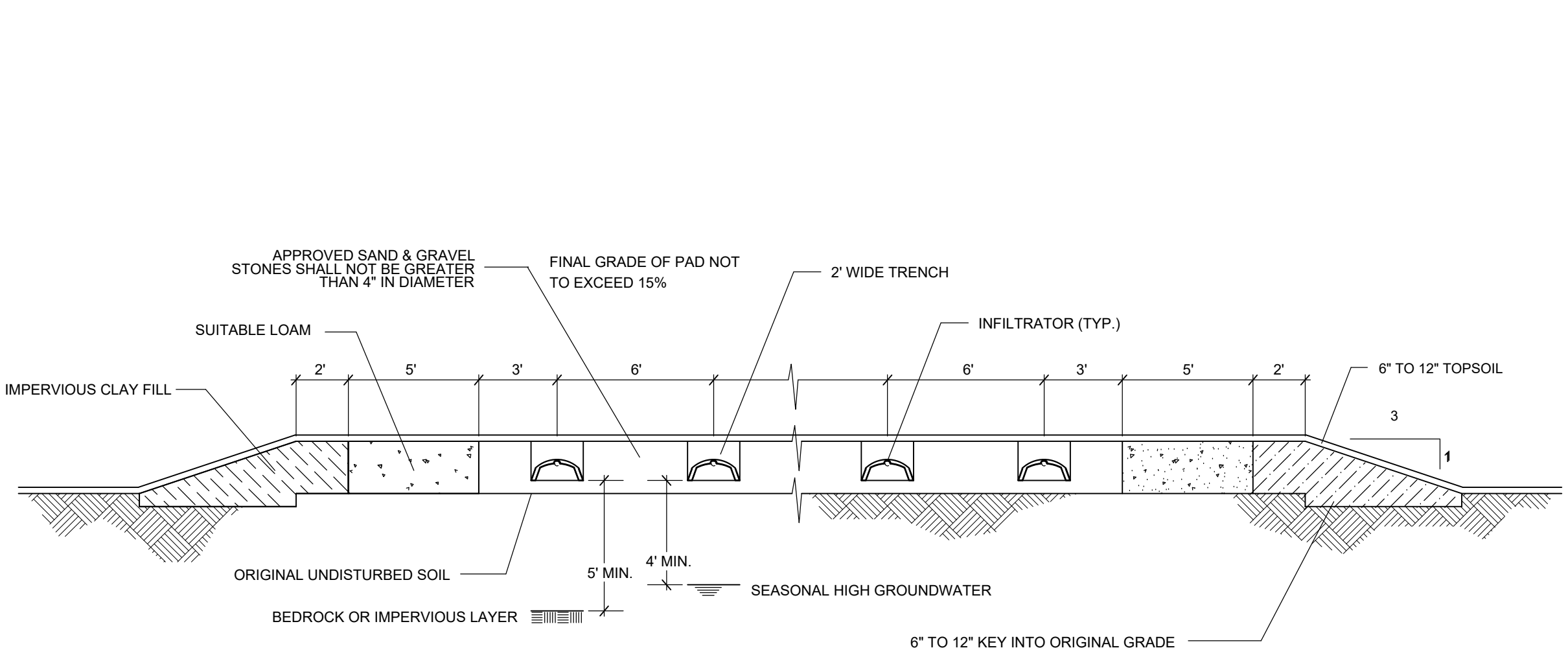
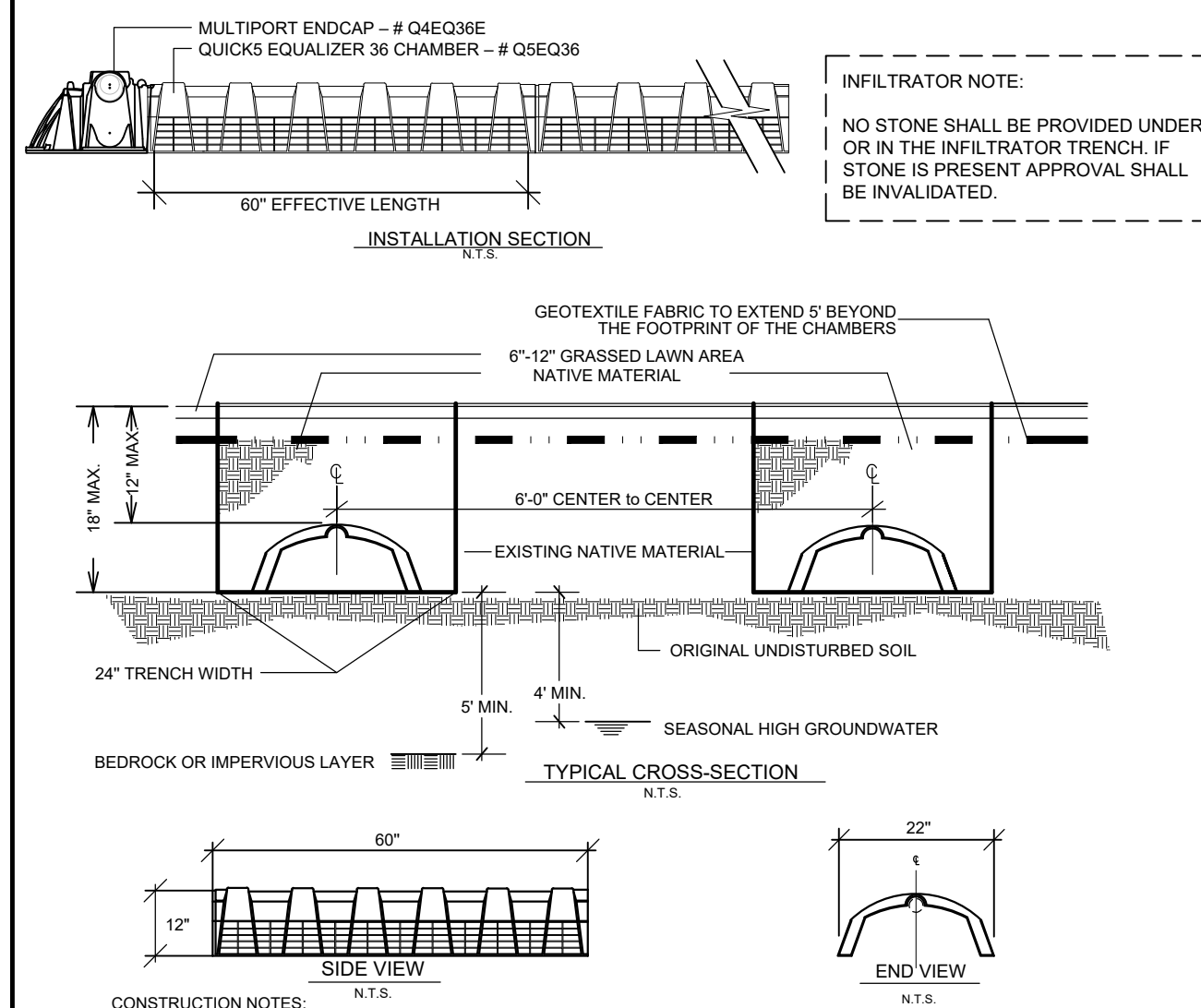
Owner Consent Note
 THE UNDERSIGNED OWNER OF THIS PROPERTY HEREOF STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREOF

OWNER: _____ DATE: _____



PROPOSED DEVELOPMENT PLAN

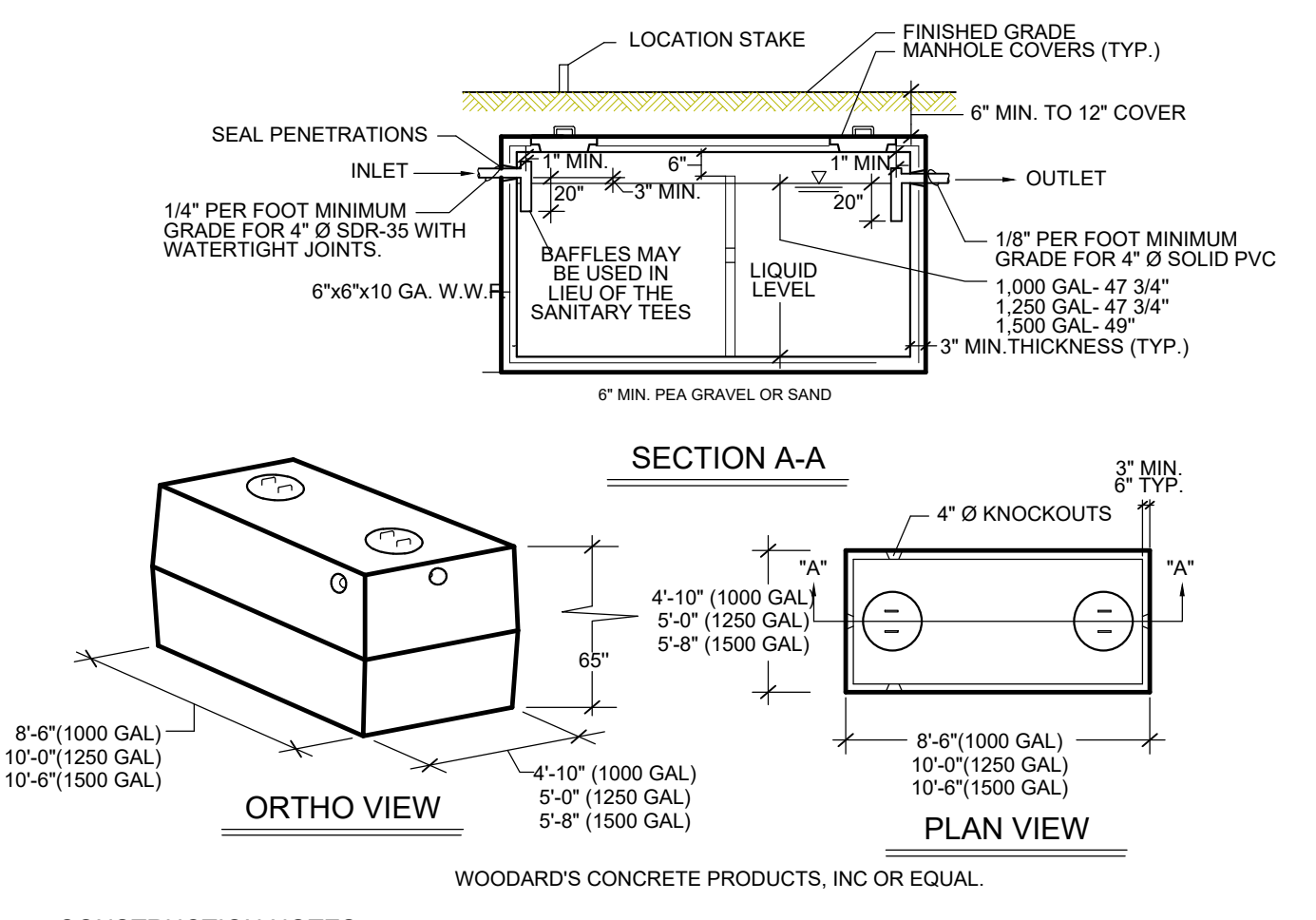
SCALE: 1" = 50'



CONSTRUCTION NOTES:

- 1) FILL SHALL BE SAND AND GRAVEL FILL WITH A STABILIZED PERCOLATION RATE WHICH IS LESS THAN OR EQUIVALENT TO THE PERCOLATION RATE OF THE VIRGIN SOIL, AND NO MORE 15 MINUTES PER INCH. THE DESIGN ENGINEER SHALL CERTIFY IN WRITING THAT THE FILL MATERIAL IS IN THE PROPER PLACE, IS OF THE PROPER QUANTITY AND DIMENSIONS, AND IS OF PROPER QUALITY. PROPER QUALITY MUST BE DEMONSTRATED BY STABILIZED PERCOLATION TESTS, THE RESULTS OF WHICH SHALL BE SUBMITTED WITH THE ENGINEER'S CERTIFICATION.
- 2) LATERALS TO BE PLACED 6' ON CENTERS WITH THE LIMITS OF THE GRAVEL 3' BEYOND THE CENTER OF THE TRENCH.
- 3) THE CLAY FILL TO BE OF AN IMPERVIOUS NATURE AND PLACED BEYOND THE LIMITS OF GRAVEL.
- 4) THE SYSTEM SHALL NOT BE INSTALLED IN WET OR FROZEN SOIL.
- 5) A NYSP/E SHALL CERTIFY THE INSTALLATION OF THE CLAY KEY TO THE DCHD.

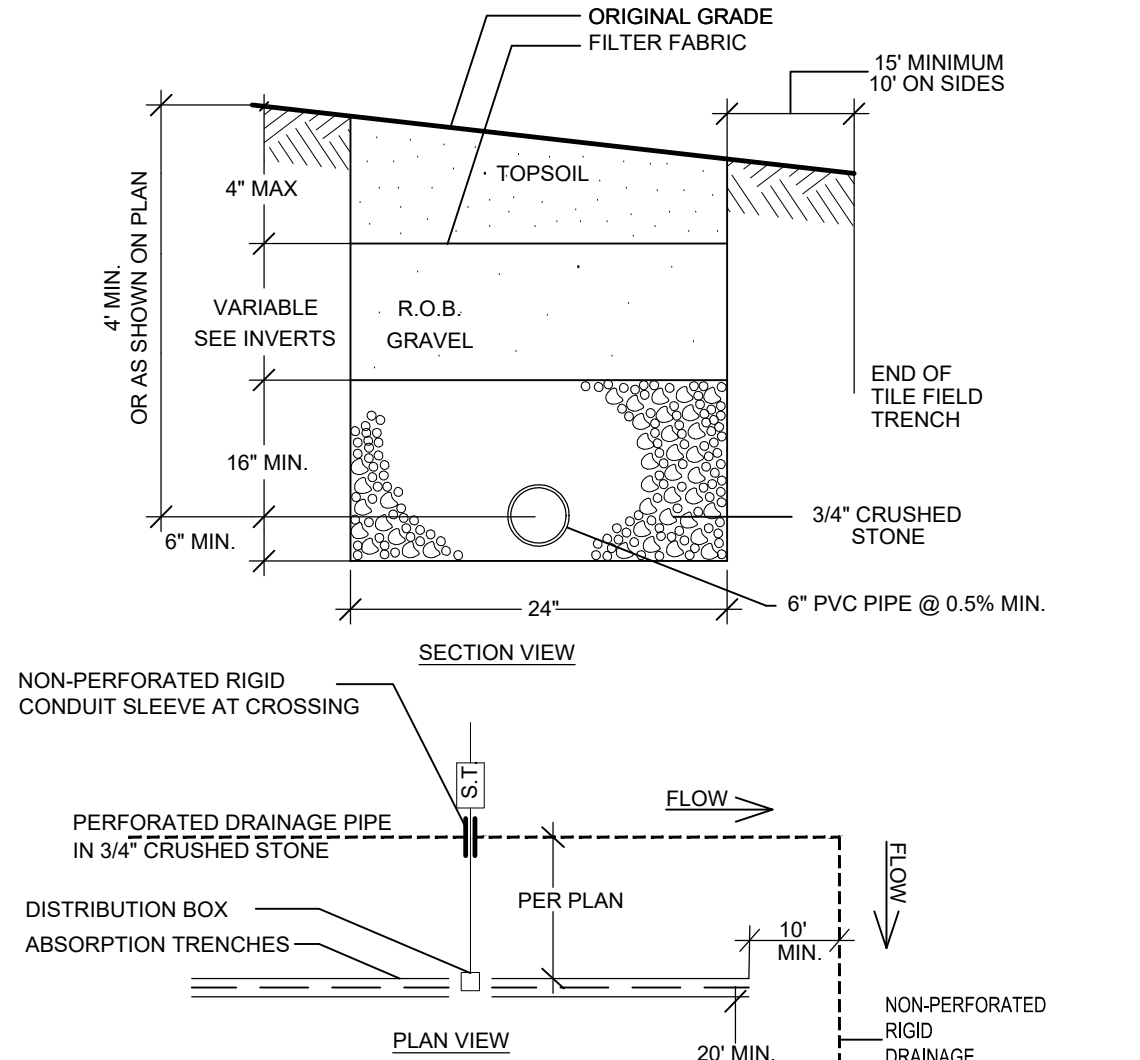
INFLTRATOR FILL PAD DETAIL
N.T.S.



CONSTRUCTION NOTES:

- 1) THE CONTRACTOR SHALL SEAL PENETRATIONS IN THE SEPTIC TANK SO THAT THE SEPTIC TANK IS WATERTIGHT.
- 2) THE SEPTIC TANK SHALL BE CONSTRUCTED FROM CONCRETE WHICH SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT A STANDARD 28 DAY COMPRESSIVE TEST.
- 3) 6"x6"x10 GA. WELDED WIRE FABRIC SHALL BE USED AS REINFORCEMENT FOR THE SEPTIC TANK.
- 4) TWO-PIECE SEPTIC TANKS SHALL BE SEALED WITH A BUTYL GASKET OR AS PER THE MANUFACTURER'S RECOMMENDATIONS.
- 5) THE SEPTIC TANK SHALL BE TESTED FOR WATER TIGHTNESS.

SEPTIC TANK DETAIL
SCALE: NOT TO SCALE

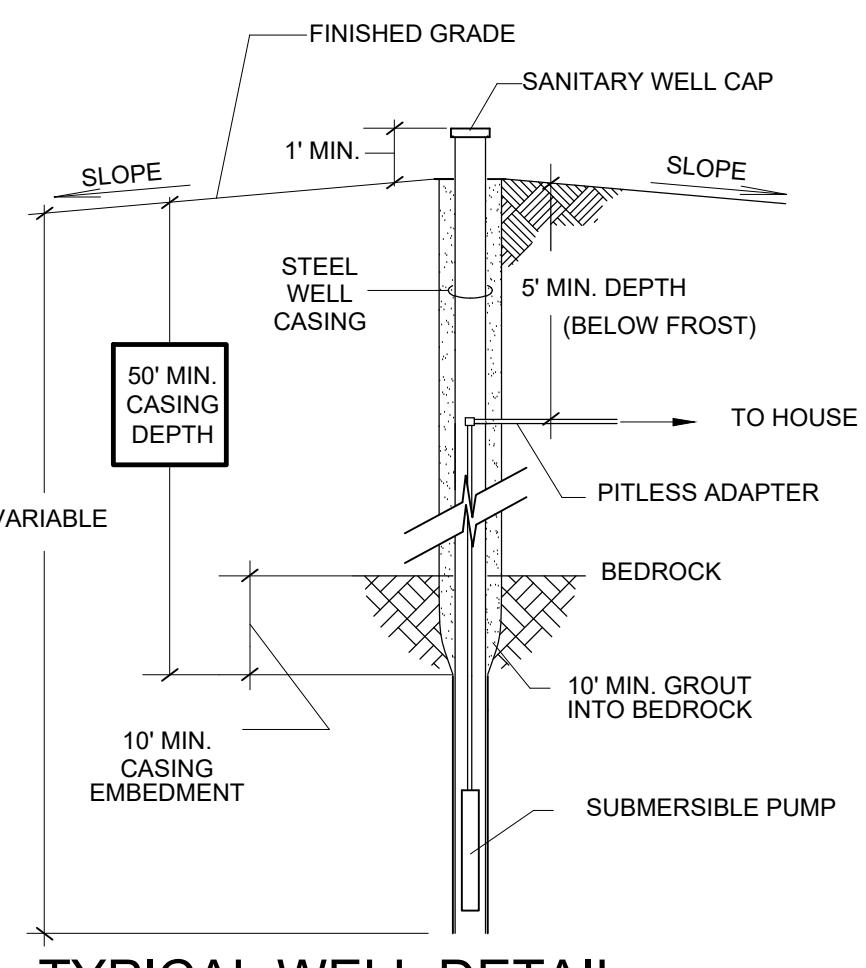


CONSTRUCTION NOTE:

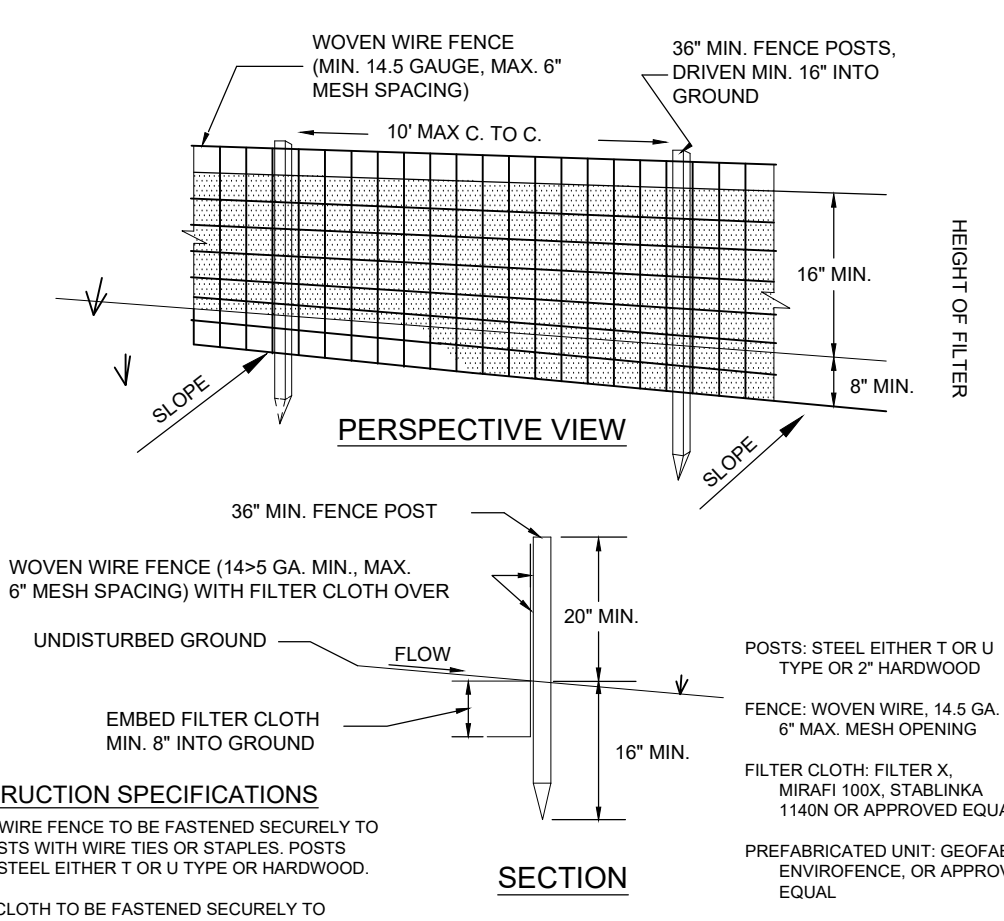
1. ALL CURTAIN DRAINS ARE TO DRAIN TO DAYLIGHT OR CATCH BASIN INLET AS SHOWN ON THE PLAN.
2. THE CURTAIN DRAINS INTO YARD DRAINS AS SHOWN ON THE SUBDIVISION PLAN WHERE REQUIRED.

CURTAIN DRAIN DETAIL
SCALE: NOT TO SCALE

INFLTRATOR DETAIL
N.T.S.



TYPICAL WELL DETAIL
SCALE: NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

- 1) WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIE OR STAPLES. POSTS SHALL BE STEEL EITHER T OR U TYPE OR HARDWOOD.
- 2) FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 3) WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
- 4) PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- 5) MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

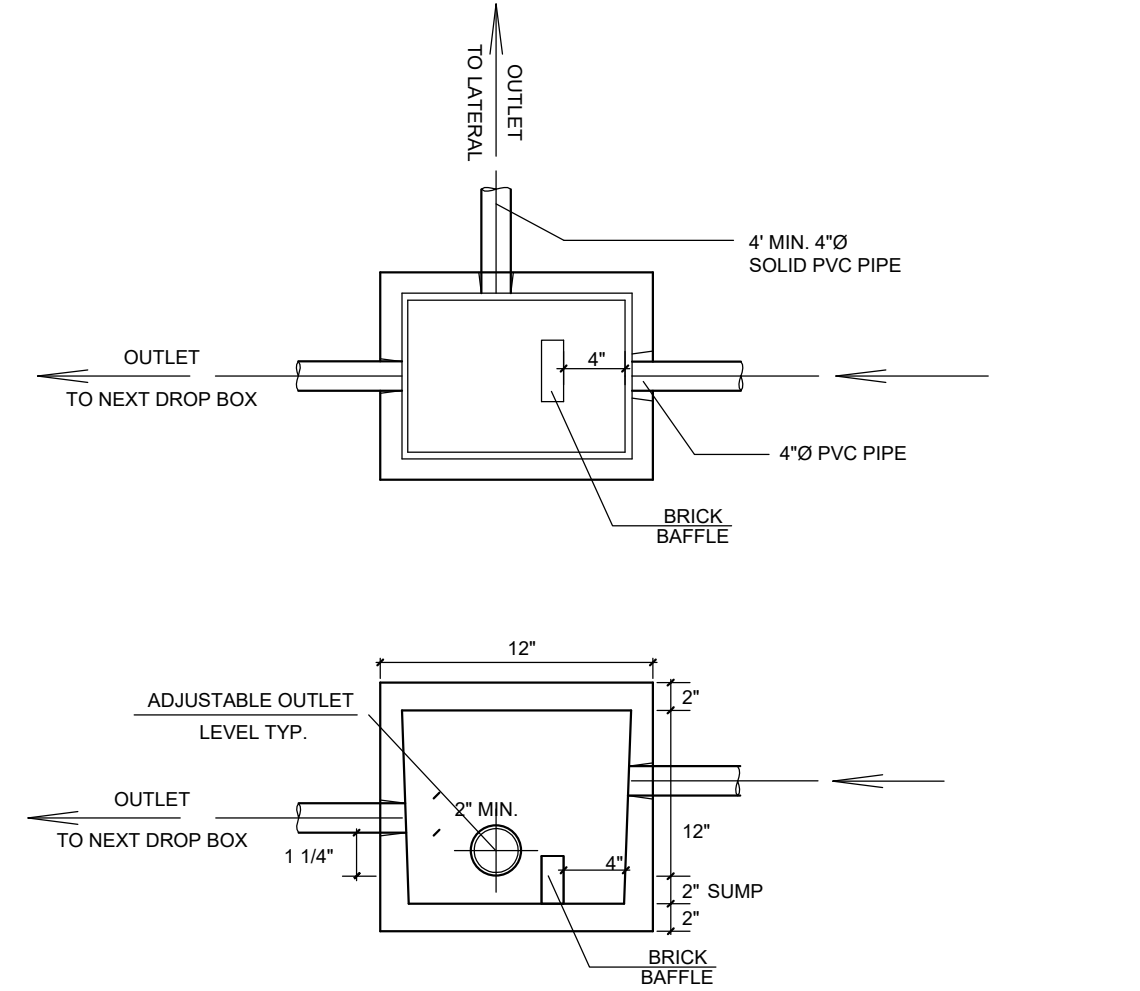
SECTION

SLOPE STEEPNESS	MAXIMUM LENGTH
2:1	25
3:1	50
4:1	75
5:1 OR FLATTER	100

1. MAX. ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUNOFF TO A SILT FENCE IN A SLOPE ARE:

2. MAX. DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100' OF FENCE, WITH MAXIMUM PONDING DEPTH OF 1.5' BEHIND THE FENCE.

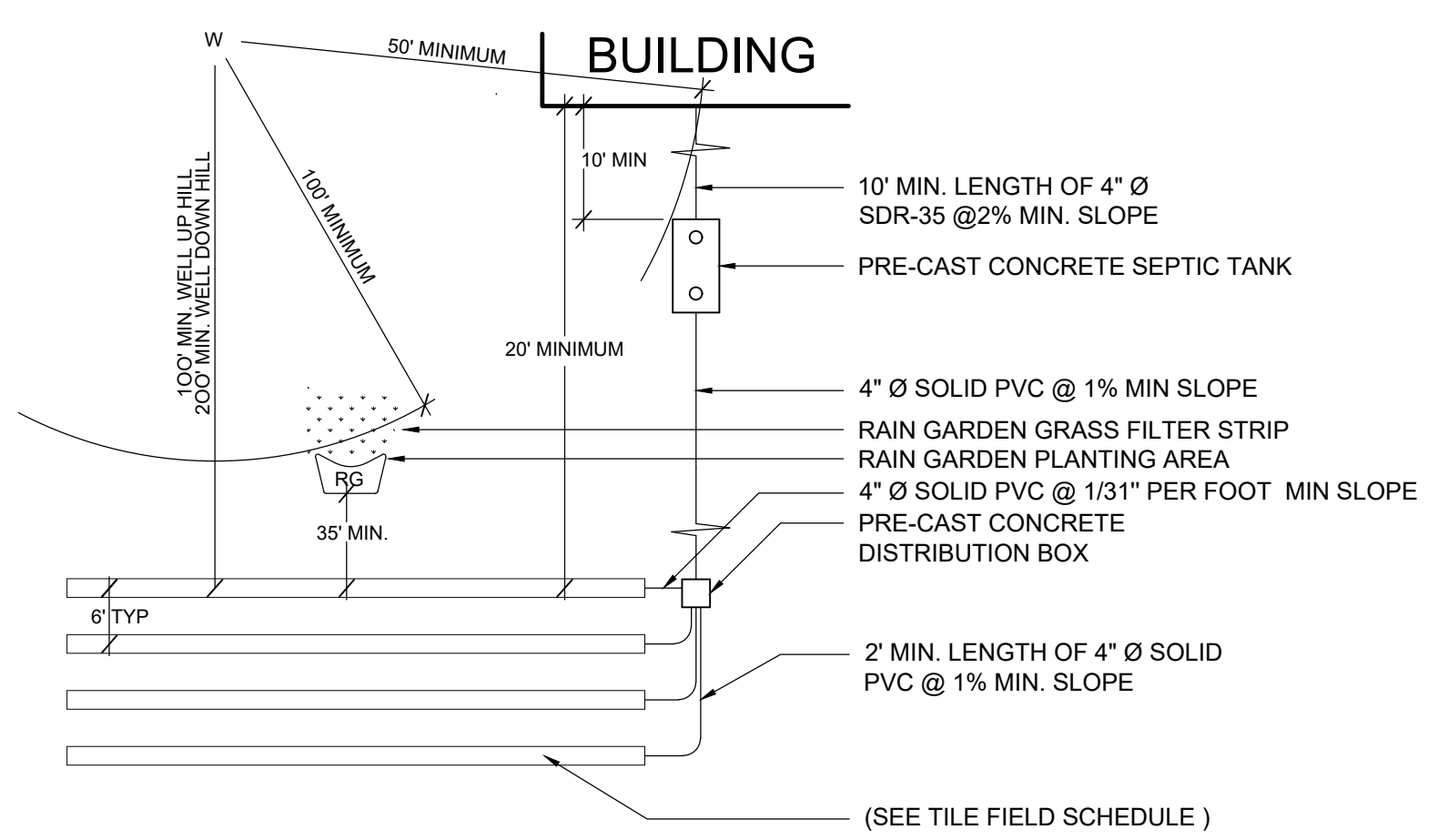
SILT FENCING DETAIL
SCALE: NOT TO SCALE



NOTE:

1. A MINIMUM OF 4" OF 4"Ø SOLID PIPE SHALL BE PROVIDED PRIOR TO THE START OF THE TRENCHES.
2. A BED OF 12" OF PEA GRAVEL SHALL BE PROVIDED UNDER THE D-BOX.
3. THE INVERT ON THE INLET PIPE SHALL BE A MINIMUM OF 2" HIGHER THAN THE INVERT OF ANY OF THE OUTLETS.
4. BAFFLES SHALL BE FULLY GROUTED IN PLACE TO ELIMINATE MOVEMENT. A DOWN-TURNED 90DEG ELBOW MAY BE USED AS AN ALTERNATIVE.

TYPICAL DROP BOX DETAIL
SCALE: NOT TO SCALE



TYPICAL TILE FIELD DETAIL
SCALE: NOT TO SCALE

Owner Consent Note

THE UNDERSIGNED OWNER OF THIS PROPERTY HEREOF STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREOF

OWNER _____ DATE _____

Brian J. Stokosa, PE	
Revisions	
Project No.	2023-226
License No.	083970
DAY STOKOSA ENGINEERING P.C.	
3 Van Wyck Lane Wappingers Falls, New York 12590 (845)-223-3202	
PROJECT	MLC SMITHTOWN PROPERTIES LLC
Town of Wappinger	Dutchess County, New York
OWTS & WATER DETAILS	
SCALE	DRAWN BY
AS NOTED	BJS
DATE	CHECKED BY
07-15-24	BJS
CU501 3 of 3	