



**LOCATION MAP** SCALE: 1" = 500'

**ADJOINING PROPERTY OWNERS VIA DC GIS**

- |   |  |
|---|--|
| 1. Edward J. Bergamini, Trustee<br>18 Dogwood Hill Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001154654 | 9. Marie Mullen<br>323 Myers Corners Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001234590          |
| 2. Natalie Cotto<br>311 Myers Corners Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001170619              | 10. Robert D. Ostromecki<br>313 Myers Corners Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001181588 |
| 3. Richard T. Cunningham, Jr<br>319 Myers Corners Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001220588  | 11. Donald H. Pectl<br>1 Top O Hill Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001100677           |
| 4. Joseph A. Gigliotti<br>1187 Route 376 Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001187770           | 12. Jordan Poorman<br>2 Top O Hill Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001146714            |
| 5. Michelle M. Heinemann<br>1111 Route 376<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001219740            | 13. Roger A. Rynkiewicz<br>1093 Route 376<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001271593        |
| 6. J A I Associates, LLC<br>3630 Wayne Ave<br>Bronx, NY 10467<br>For Property: 1356890063580001289747                       | 14. Vincent J. Spinella<br>5 Spring Hill Ct<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001251588      |
| 7. Christopher Masaspina<br>315 Myers Corners Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001194567      | 15. Eduard Toma<br>627 Mead St<br>Bronx, NY 10460<br>For Property: 1356890063580001204584                              |
| 8. Eric W. Melish<br>17 Dogwood Hill Rd<br>Wappingers Falls, NY 12590<br>For Property: 1356890063580001129671               | 16. Unshattered Inc<br>26 Coopers Ln<br>Hopewell Junction, NY 12533<br>For Property: 1356890063580001296627            |

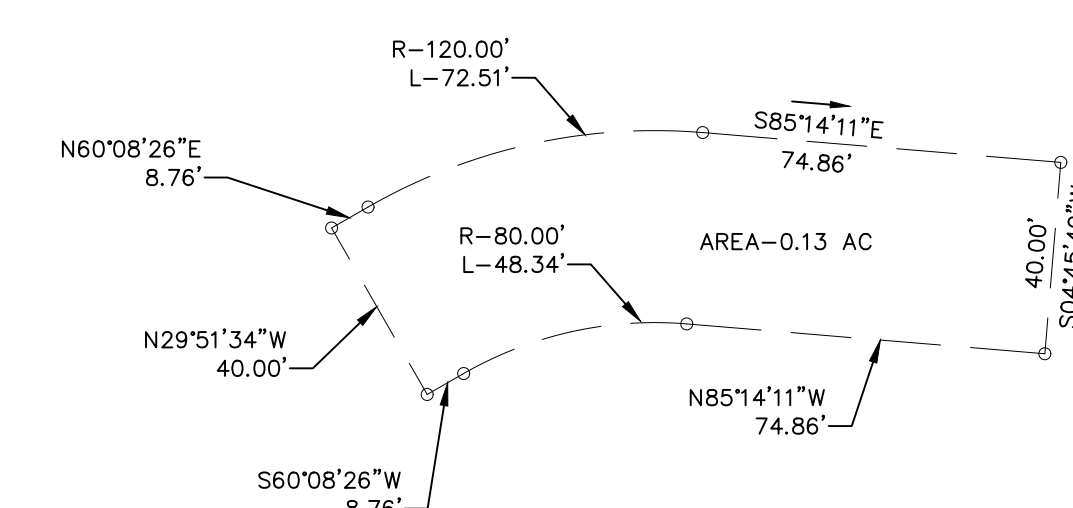
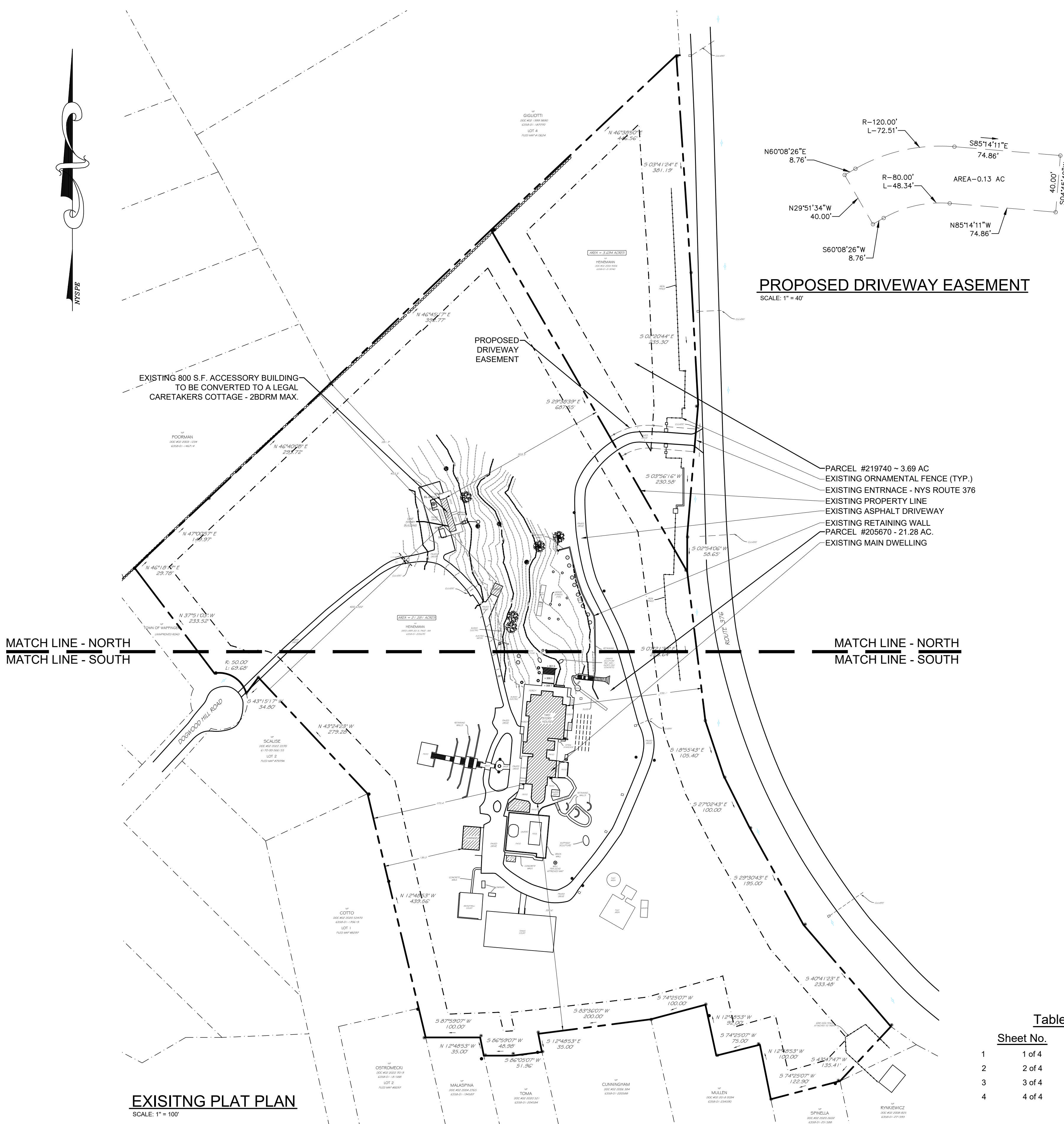
**ZONE CLASSIFICATION:** R-80  
**ACTION:** VIOLATION REMEDY UNDER AMENDED SITE PLAN & SPECIAL USE PERMIT FOR PARCEL #205670  
**VIOLATION:** EXISTING ACCESSORY APARTMENT  
**PROPOSED USE:** THE CONVERSION AND LEGALIZATION OF AN EXISTING ACCESSORY APARTMENT STRUCTURE INTO A CODE COMPLIANT CARETAKERS COTTAGE.  
**TAX MAP PARCEL NO:** 135689-6358-01-205670 - MAIN DWELLING AND DETACHED UNIT + SITE IMPROVEMENTS. 135689-6358-01-219740 - NO HABITUAL STRUCTURES + SITE IMPROVEMENTS.

**TOPOGRAPHIC DATUM:** NEW YORK STATE PLANE EAST NAVD 88 & NAD 83  
**PARCEL ADDRESS:** 1109-1111 ROUTE 376, TOWN OF WAPPINGER, NEW YORK

**TOTAL ACREAGE:** 135689-6358-01-205670 - 21.28 AC.  
**ADJOINING PARCEL:** 135689-6358-01-219740 - 3.69 AC  
**WATER SUPPLY:** EXISTING INDIVIDUAL WELL  
**SEWAGE DISPOSAL:** EXISTING INDIVIDUAL SUBSURFACE DISPOSAL  
**FEMA:** NO FLOODPLAINS ONSITE PER DC GIS  
**STEEP SLOPES:** PARCEL HAS MODERATE TO FLAT SLOPES PER SITE VISIT & DC GIS  
**WETLANDS:** NO WETLANDS ONSITE PER SITE VISIT & DC GIS

**ZONE CLASSIFICATION:** R-80 Residential  
**TAX MAP PARCEL No.** 135689-6358-01-205670  
135689-6358-01-219740  
**PARCEL #219740** 3.69 AC  
**PARCEL #205670** 21.28 AC

Town of Wappinger (R-80)		
Bulk Regulations:	Required	Minimum Proposed
Minimum Lot Area (sf)	80,000 S.F.	21.28 Acres
Minimum Lot Width (feet)	200	1,040
Minimum lot depth (feet)	200	727
Minimum lot frontage (feet)	50	900.52
<b>Minimum Front Yard (feet) from:</b>		
County/State Highway	75	239.1
Front Lot Line of Other Street	50	N/A
<b>Minimum Side Yard (feet)</b>		
Accessory Building <15' High	10	453.3
<b>Minimum Rear Yard (feet)</b>		
Accessory Building <15' High	50	273.40
Max. Bldg Height (stories/feet)	2.5/35	2.5/35
Maximum Building Coverage	10%	1.8%
Maximum Floor Area Ratio	0.1	0.02

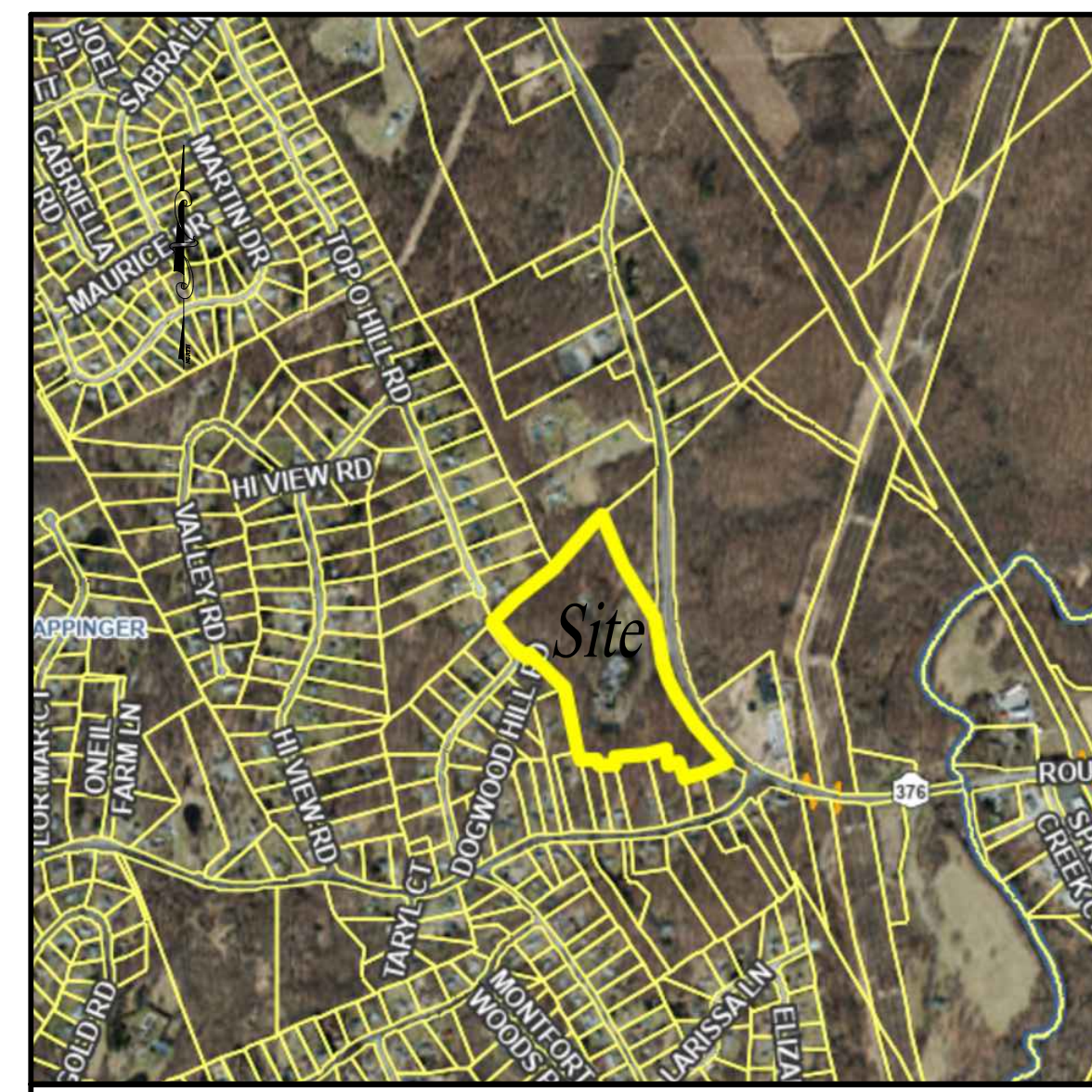


**PROPOSED DRIVEWAY EASEMENT**  
SCALE: 1" = 40'

MATCH LINE - NORTH  
MATCH LINE - SOUTH

MATCH LINE - NORTH  
MATCH LINE - SOUTH

**EXISTING PLAT PLAN**  
SCALE: 1" = 100'



**AREA MAP** SCALE: 1" = 1,000'

**SITE PLAN MODIFICATIONS AND CLARIFICATIONS:**

- AS-BUILT CONDITIONS TAKEN FROM AS BUILT SURVEY PREPARED BY JOHN DECKER L.S. DATED FEBRUARY 3, 2023. SITE CONDITION UPDATED PER D & S SITE VISIT ON JANUARY 30, 2024.
- THE DETACHED UNIT ON PARCEL #205670 CONTAINS AN EXISTING WELL AND SUBSURFACE SEPTIC SYSTEM SUPPORTING TWO BEDROOMS.
- THE FOLLOWING CLARIFICATIONS AND MODIFICATIONS ARE PROPOSED:
  - CARETAKER COTTAGE: ESTIMATED WATER USAGE: EXISTING 2-BEDROOM COTTAGE - 110 GAL/DAY/BEDROOM X 2 EQUATES TO 220 GPD. THE EXISTING SEEPAGE PIT IS TO BE PUMPED CLEAN AND ABANDONED IN PLACE, FILLED WITH PEA GRAVEL CERTIFIED ABANDONED TO THE DCHD BY A NYSPE.
  - NEW CARETAKERS SEPTIC SYSTEM: EXISTING 1,000 GALLON SEPTIC TANK - TO BE LEVELED AND PROVIDED NEW BAFFLES. INSTALL FILL AND NEW ABSORPTION AREA AS SHOWN.
  - THE CARETAKER WELL CASING TO BE EXTENDED 18" MIN ABOVE GRADE WITH A PITLESS ADAPTOR AND SANITY SEALED CAP.
- TOWN WAIVERS REQUESTED:
  - A. WAIVER OF EXISTING CONTOURS ON PARCEL EXCEPT AT THE CARETAKERS COTTAGE. TOPO IS BEING OBTAINED BY THE SURVEYOR OF RECORD.
  - B. WAIVER OF TREES 12" AND LARGER AT (DBH).
  - C. A WAIVER PROVIDING THE LOCATION OF BUILDING WITHIN 100' OF THE PARCEL BOUNDARY.

**SITE SPECIFIC WELL NOTES FOR THE ACCESSORY CARE TAKERS APARTMENT**

- PRIOR TO THIS OFFICE RECOMMENDING ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE DCHD THE FOLLOWING IS REQUIRED:
- THE WELL CASING MUST BE RAISED TO A MINIMUM 12" ABOVE GRADE. (WELDED OR THREADED). WELL CASING EXTENSION TO BE CERTIFIED BY THE NYSPE SUPERVISING CONSTRUCTION TO THE DCHD.
  - AN APPROVED SANITARY SEALED WELL CAP MUST BE INSTALLED ON THE WELL WITH VENT. WELL CAP TO BE CERTIFIED BY THE NYSPE SUPERVISING CONSTRUCTION TO THE DCHD.
  - A PUMP TEST MUST BE PERFORMED BY A QUALIFIED WELL DRILLER/ WELL SERVICE COMPANY TO DETERMINE ADEQUATE YIELD. PROVIDE A 4 HOUR STABILIZED YIELD AND DRAWDOWN. IF ADEQUATE WELL YIELD IS NOT OBTAINED, THE ALTERNATIVE WELL SHALL BE INSTALLED. YIELD TO BE MINIMUM 5 GPM.

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	
TOWN - APRIL 15, 2024	
TOWN/DCHD - APRIL 3, 2024	
DCHD - MARCH 2, 2024	
Revisions	
Project No.	2024-038
License No.	083970

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4	4 of 4 CONSTRUCTION DETAILS

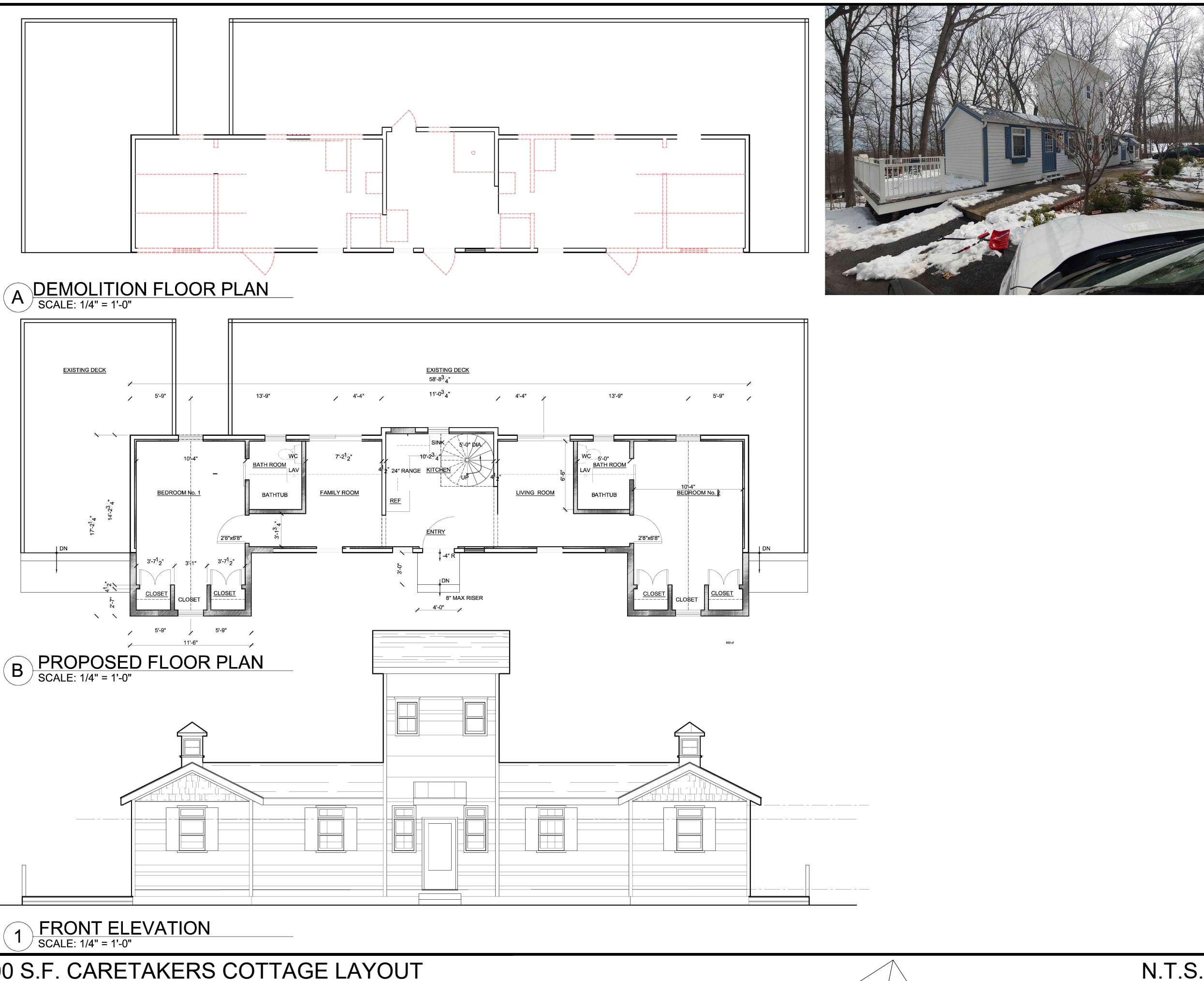
OWNER & APPLICANT INFO	
<b>OWNER</b> MICHELLE M. HEINEMANN 1111 ROUTE 376 WAPPINGERS FALLS, NY 12590	
<b>APPLICANT</b> SARAH RYAN VAN DEWATER & VAN DEWATER, LLP 85 CIVIC CENTER PLAZA POUGHKEEPSIE, NY 12601	

APPLICANT'S CONSENT NOTE	
THE UNDERSIGNED APPLICANT OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.	
SARAH RYAN ESQ.	DATE

OWNER CONSENT	
THE UNDERSIGNED OWNER(S) OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.	
MICHELLE M. HEINEMANN	DATE

TOWN OF WAPPINGERS PLANNING BOARD	
APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF WAPPINGERS FALLS, 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 WAPPINGERS FALLS PLANNING BOARD	
SIGNED THIS _____ DAY OF _____, 2024	
TOWN OF WAPPINGER PLANNING BOARD CHAIR	

<b>DAY STOKOSA</b> ENGINEERING P.C.		
3 Van Wyck Lane Wappingers Falls, New York (845)-223-3202		
<b>PROJECT</b> AMENDED SITE PLAN AND SPECIAL USE PERMIT FOR HEINEMANN Town of Wappinger Dutchess County, New York		
<b>PLAT PLAN</b>		
SCALE	DRAWN BY	DRAWING NO.
AS NOTED	BJS	
DATE	CHECKED BY	
1-31-24	BJS	<b>1</b> 1 of 4



**800 S.F. CARETAKERS COTTAGE LAYOUT**  
SCALE: 1/4" = 1'-0"  
N.T.S.

**APPLICANT'S CONSENT NOTE**

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SARAH RYAN ESQ. \_\_\_\_\_ DATE \_\_\_\_\_

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MICHELLE M. HEINEMANN \_\_\_\_\_ DATE \_\_\_\_\_

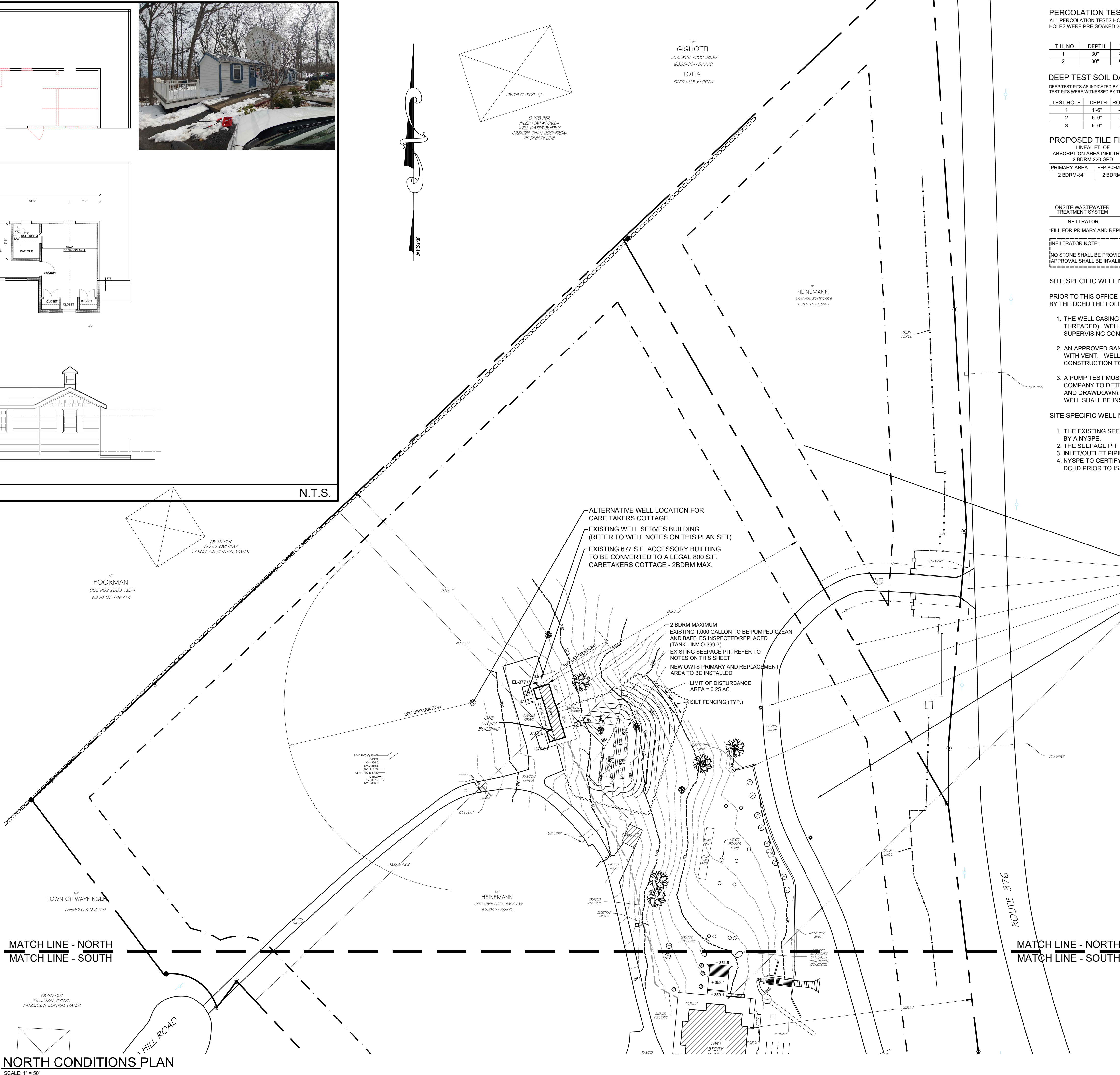
**TOWN OF WAPPINGERS PLANNING BOARD**

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TOWN OF WAPPINGERS FALLS PLANNING BOARD

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024

TOWN OF WAPPINGER PLANNING BOARD CHAIR



**PERCOLATION TEST DATA** SYMBOL - ● PT  
ALL PERCOLATION TESTS HOLES WERE PERFORMED ON THE DATE OF FEBRUARY 7, 2024. PERCOLATION HOLES WERE PRE-SOAKED 24 HOURS IN ADVANCE.

T.H. NO.	DEPTH	PERCOLATION TEST RUN(S)					DESIGN RATE IMPLEMENTED
		1	2	3	4	5	
1	30"	3	3	3	---	---	6.7 MIN. DESIGN RATE
2	30"	6	6	6	---	---	

**DEEP TEST SOIL DATA** SYMBOL - ● TP  
DEEP TEST PITS AS INDICATED BY (L) OR (R) WERE PERFORMED ON THE DATE OF JANUARY 30, 2024. DEEP TEST PITS WERE WITNESSED BY THE DCHD AND THE OFFICE OF DAY & STOKOSA ENGINEERING P.C.

TEST HOLE	DEPTH	ROCK	IMP.	WATER	RESULTS
1	1'-6"	---	---	---	EXISTING SEPTIC AREA - NO GOOD
2	6'-6"	---	---	---	6" TOPSOIL, 4'-0" ROB. BAL. CLAY LOAM
3	6'-6"	---	---	---	6" TOPSOIL, 4'-0" ROB. BAL. CLAY LOAM

**PROPOSED TILE FIELD SCHEDULE**

PRIMARY AREA	REPLACEMENT AREA	SAND & GRAVEL FILL (MINIMUM)	TOPSOIL COVER (MINIMUM)	TRENCH DEPTH (MAXIMUM)	TRENCH WIDTH	PUMP CHAMBER	D-BOX
2 BDRM-84"	2 BDRM-100"	4'-0"	6"	18"	24"	NO	YES

ONSITE WASTEWATER TREATMENT SYSTEM	SEPTIC TANK SIZE (GAL.)	CONFIGURATION FIELD		L.S.E. MIN. INV.
		PRIMARY AREA	REPLACEMENT AREA	
INFILTRATOR	1,000	2 BDRM3 LATS @ 28 EA.	2 BDRM3 LATS @ 27 EA.	369.7

\*FILL FOR PRIMARY AND REPLACEMENT AREA TO BE INSTALLED AT THE SAME TIME.

INFILTRATOR NOTE:  
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- SITE SPECIFIC WELL NOTES FOR THE ACCESSORY CARE TAKERS APARTMENT**
- PRIOR TO THIS OFFICE RECOMMENDING ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE DCHD THE FOLLOWING IS REQUIRED:
1. THE WELL CASING MUST BE RAISED TO A MINIMUM 12" ABOVE GRADE. (WELDED OR THREADED). WELL CASING EXTENSION TO BE CERTIFIED BY THE NYSPE SUPERVISING CONSTRUCTION TO THE DCHD.
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1. THE EXISTING SEEPAGE PIT IS TO BE ABANDONED IN PLACE UNDER SUPERVISION BY A NYSPE.
  2. THE SEEPAGE PIT IS TO BE PUMPED CLEAN, FILLED WITH PEA STONE.
  3. INLET/OUTLET PIPING TO BE CUT.
  4. NYSPE TO CERTIFY THE SEEPAGE PIT HAS BEEN PROPERLY ABANDONED TO THE DCHD PRIOR TO ISSUANCE OF A C.O. FOR THE CARETAKERS APARTMENT.

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Brian J. Stokosa, PE

TOWN - APRIL 15, 2024  
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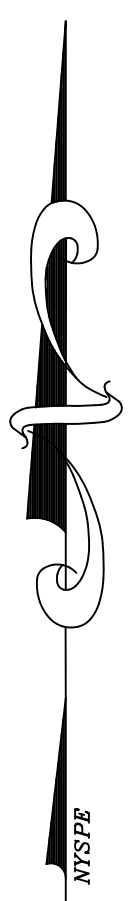
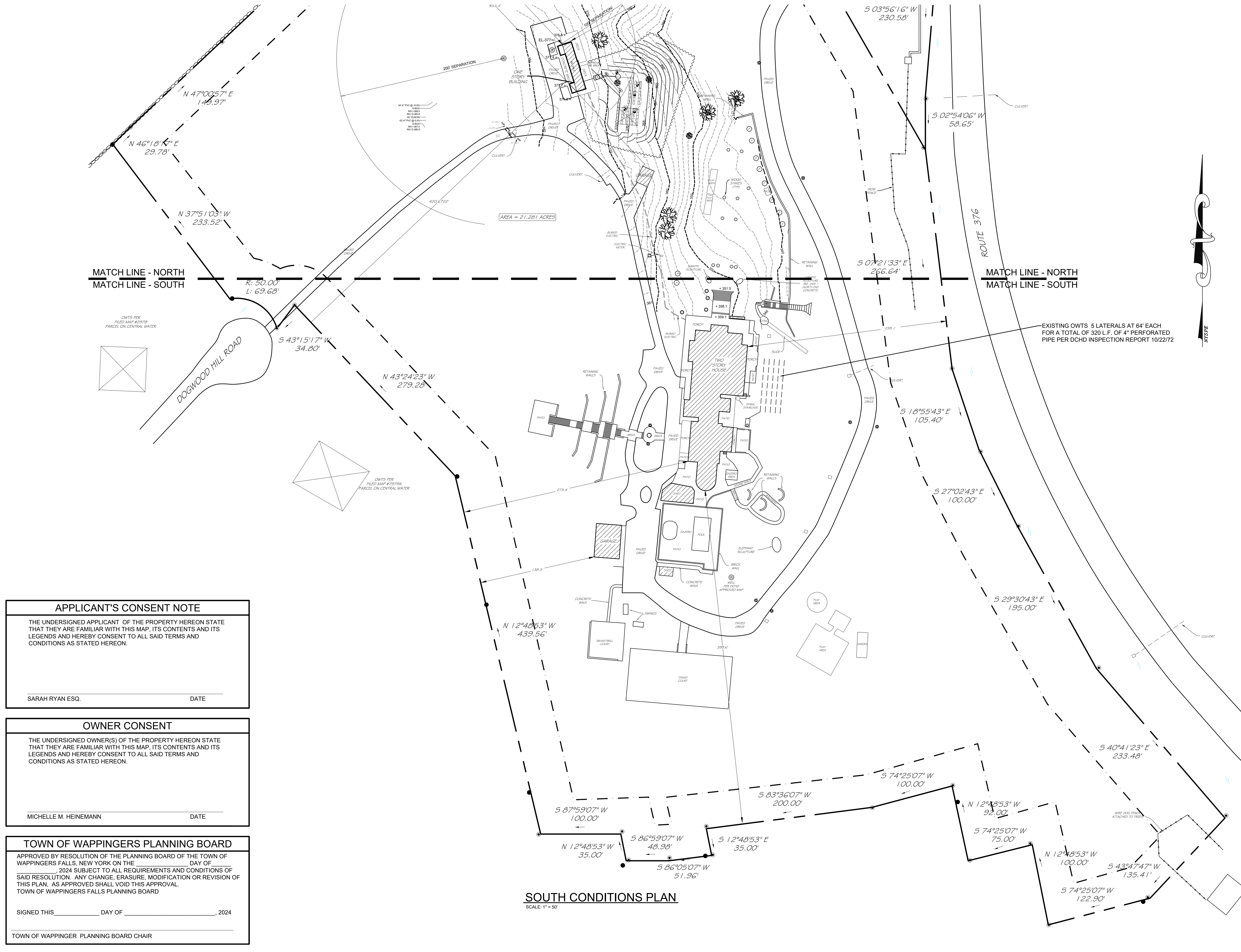
**DAY STOKOSA**  
ENGINEERING P.C.

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

PROJECT: AMENDED SITE PLAN AND SPECIAL USE PERMIT FOR HEINEMANN  
Town of Wappingers Falls, Dutchess County, New York

**NORTH PLAN**

SCALE: AS NOTED	DRAWN BY: BJS	DRAWING NO.:
DATE: 1-31-24	CHECKED BY: BJS	2 2 of 4



EXISTING OWTS 5 LATERALS AT 64' EACH FOR A TOTAL OF 320 L.F. OF 4\"/>

**SOUTH CONDITIONS PLAN**  
SCALE: 1" = 50'

**APPLICANT'S CONSENT NOTE**

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\_\_\_\_\_  
SARAH RYAN ESQ. DATE

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MICHELLE M. HEINEMANN DATE

**TOWN OF WAPPINGERS PLANNING BOARD**


APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF WAPPINGERS FALLS, 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 WAPPINGERS FALLS PLANNING BOARD

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024

\_\_\_\_\_  
TOWN OF WAPPINGER PLANNING BOARD CHAIR

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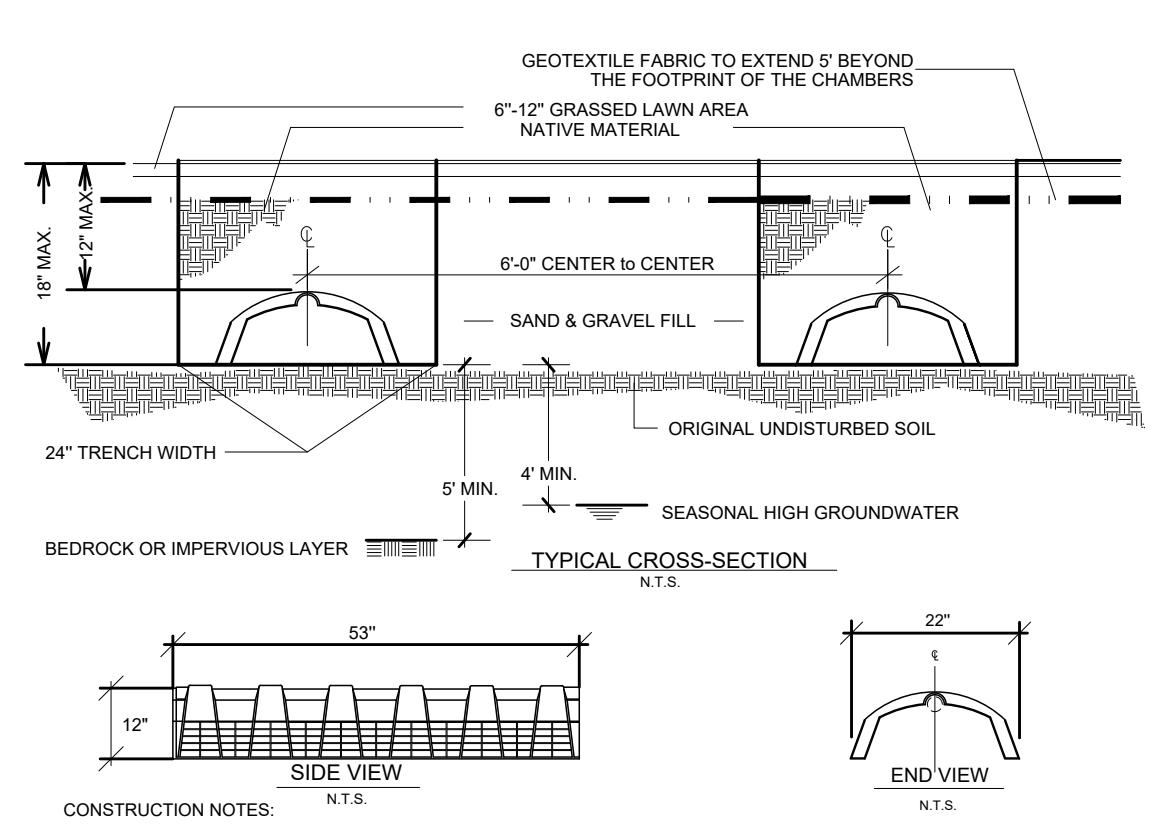
**DAY STOKOSA**  
ENGINEERING P.C.

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

PROJECT: AMENDED SITE PLAN AND SPECIAL USE PERMIT FOR HEINEMANN  
Town of Wappinger Dutchess County, New York

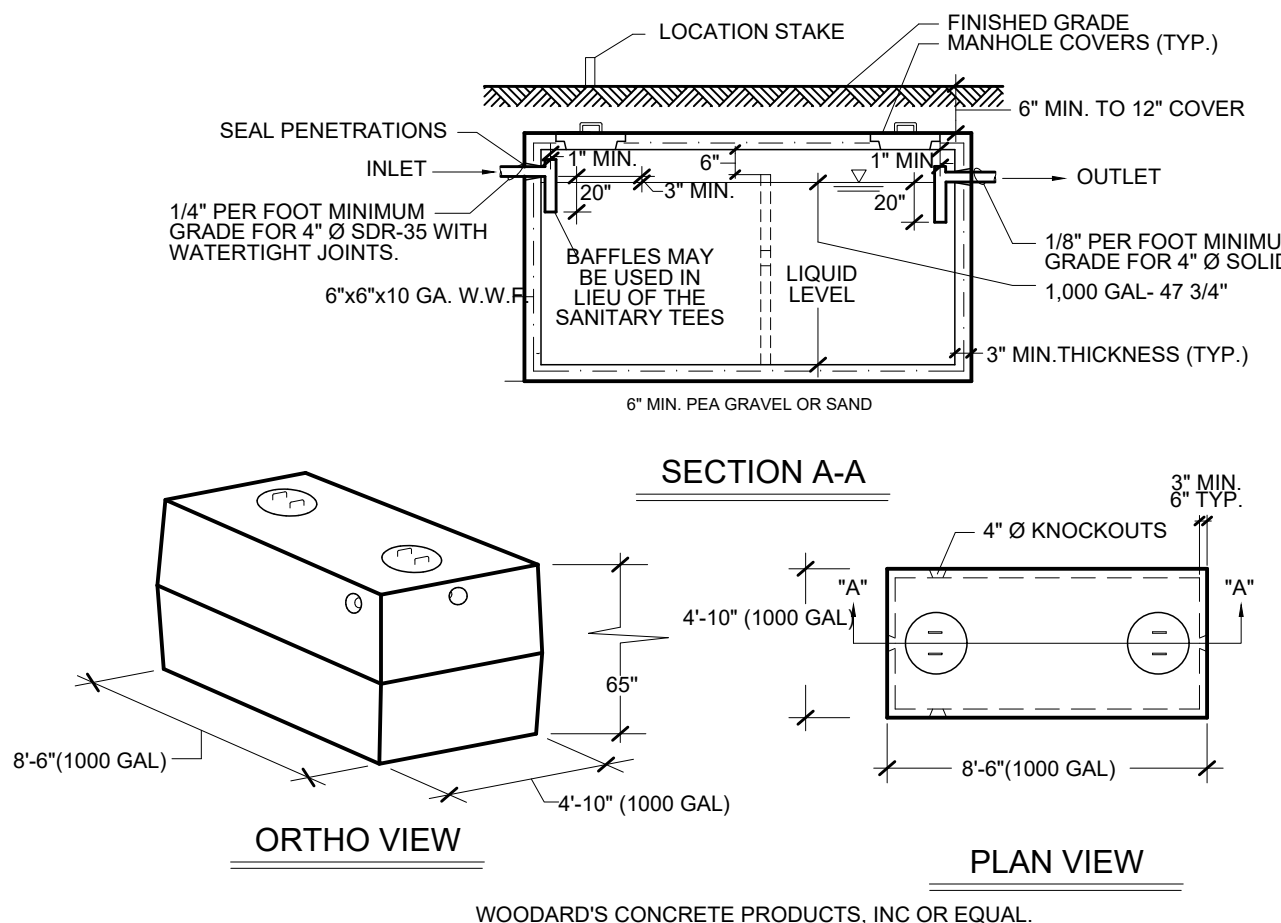
**SOUTH PLAN**

SCALE: AS NOTED	DRAWN BY: BJS	DRAWING NO. 3
DATE: 1-31-24	CHECKED BY: BJS	3 of 4



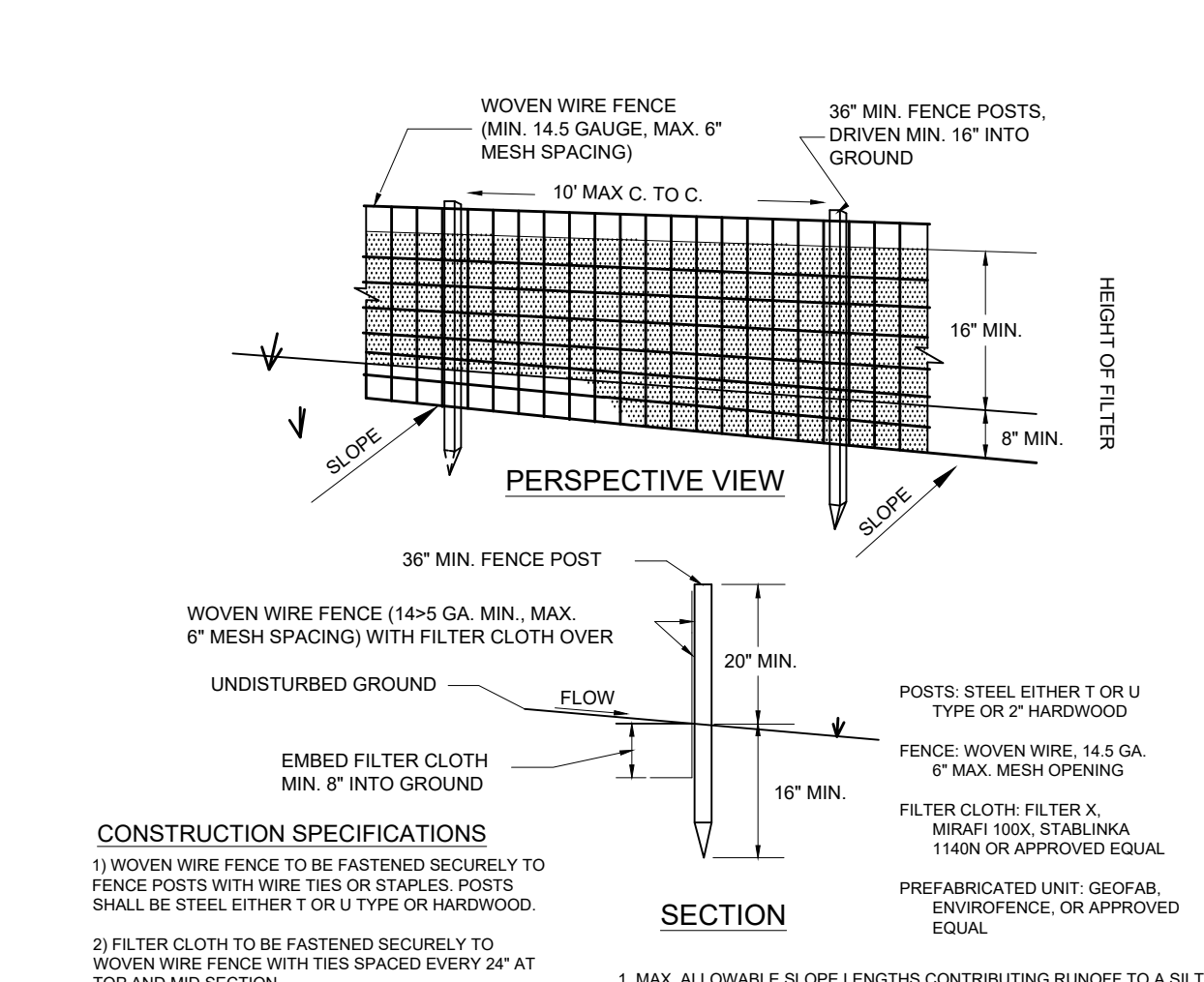
- CONSTRUCTION NOTES:**
- UNITS ARE TO BE QUICK4 EQUALIZER 36 INFILTRATOR.
  - A MINIMUM OF 6" OF TOPSOIL COVER IS TO BE PLACED OVER UNITS AS SHOWN.
  - THE TOPSOIL LAYER SHALL BE SEED TO PROMOTE GRASS GROWTH.
  - UNITS TO BE SUPPLIED BY INFILTRATOR SYSTEMS INC. 8 OLD BUSINESS PARK ROAD, OLD SAYBROOK C.T. 06475.
  - UNITS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
  - MANUFACTURER WEB SITE: [HTTP://WWW.INFILTRATORSYSTEMS.COM](http://www.infiltratorsystems.com)
  - CHANGES IN INFILTRATOR MODEL, MANUFACTURE, AND MANUFACTURE INSTALLATION REQUIREMENTS WILL REQUIRE RE-APPROVAL FROM THE DCHD.
  - INFILTRATORS ARE TO BE SET LEVEL.

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



WOODARD'S CONCRETE PRODUCTS, INC OR EQUAL.

- CONSTRUCTION NOTES:**
- THE CONTRACTOR SHALL SEAL PENETRATIONS IN THE SEPTIC TANK SO THAT THE SEPTIC TANK IS WATERTIGHT.
  - 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.
  - 6"x6"x10 GA. WELDED WIRE FABRIC SHALL BE USED AS REINFORCEMENT FOR THE SEPTIC TANK.
  - TWO-PIECE SEPTIC TANKS SHALL BE SEALED WITH A BUTYL GASKET OR AS PER THE MANUFACTURER'S RECOMMENDATIONS.
  - THE SEPTIC TANK SHALL BE TESTED FOR WATER TIGHTNESS.

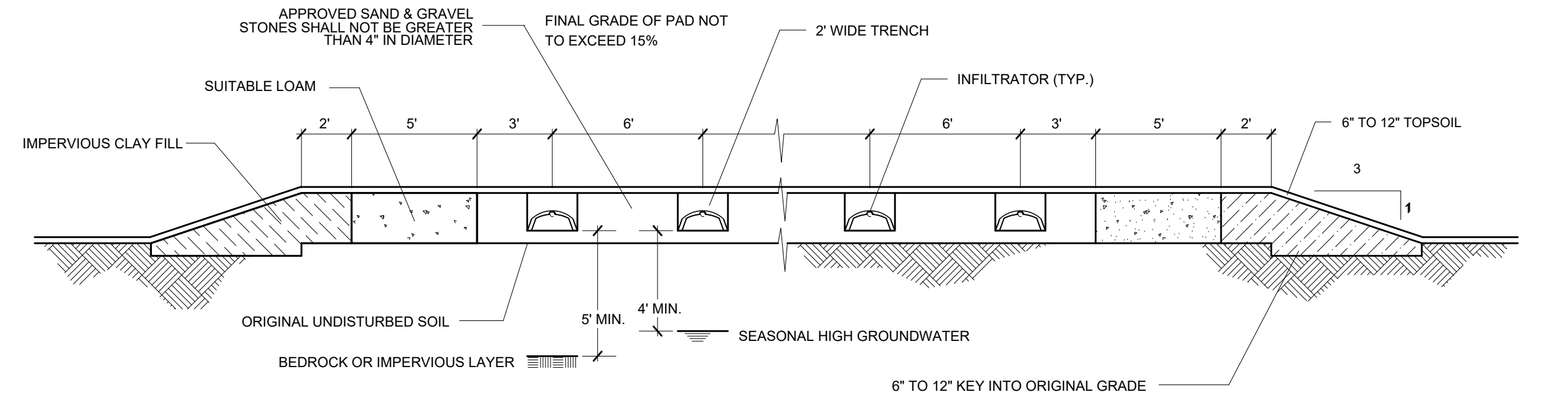


- CONSTRUCTION SPECIFICATIONS**
- WOVEN WIRE FENCE (14-5 GA. MIN. MAX. 6" MESH SPACING) WITH FILTER CLOTH OVER.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
  - PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

**SILT FENCING DETAIL**  
SCALE: NOT TO SCALE

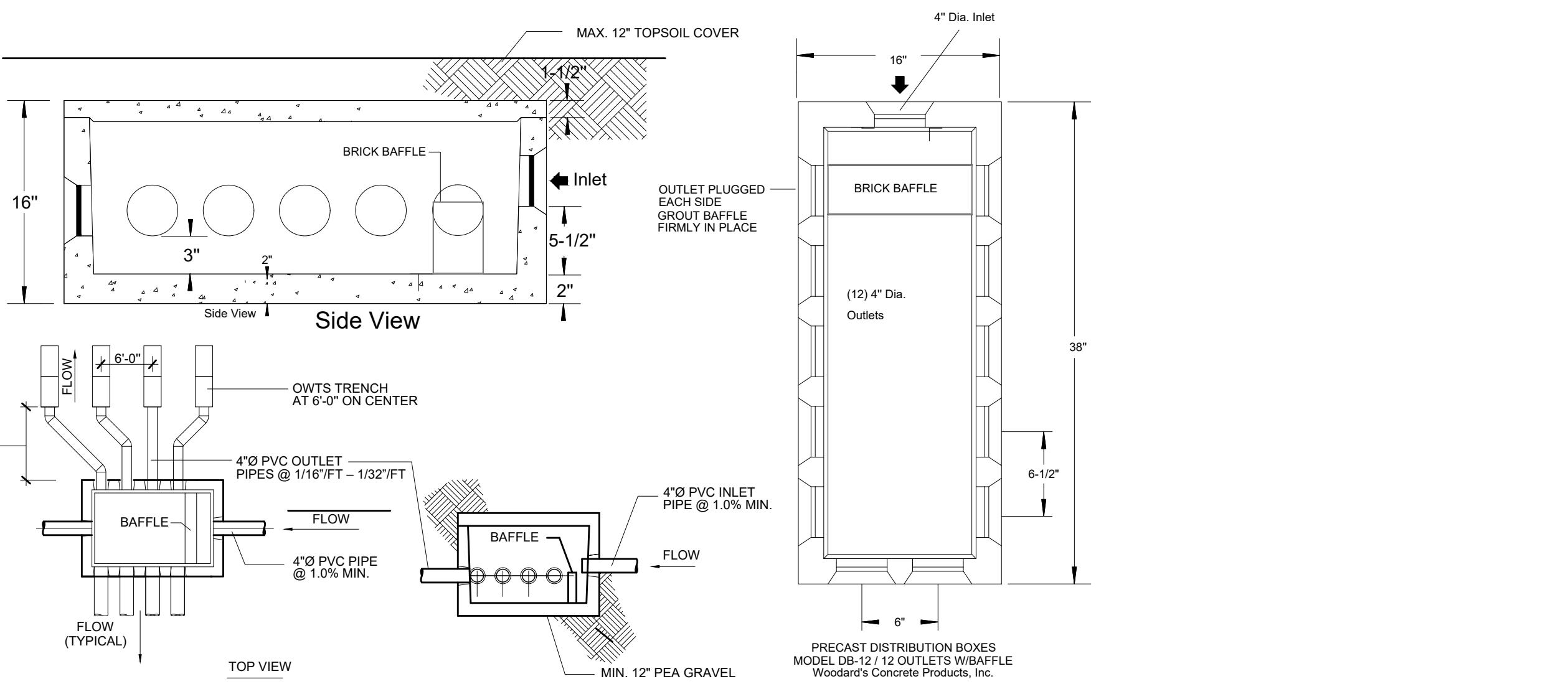
**INFILTRATOR DETAIL**  
N.T.S.

**SEPTIC TANK DETAIL**  
SCALE: NOT TO SCALE



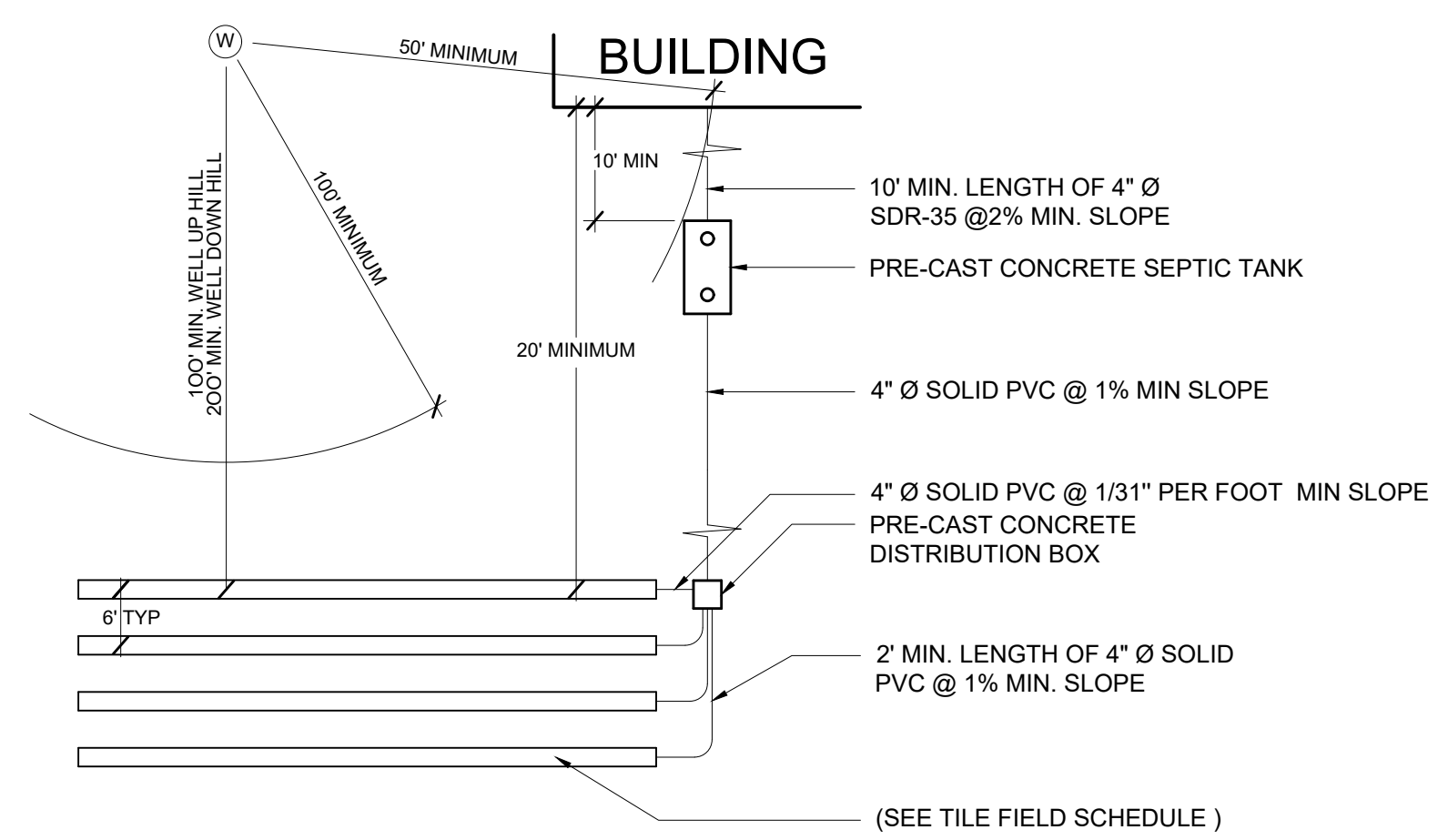
- CONSTRUCTION NOTES:**
- FILL SHALL BE SAND AND GRAVEL FILL, WITH A STABILIZED PERCOLATION RATE WHICH IS LESS THAN OR EQUIVALENT TO THE PERCOLATION RATE OF THE VIRGIN SOIL, AND NO MORE 15 MINUTES PER INCH. THE DESIGN ENGINEER SHALL CERTIFY IN WRITING THAT THE FILL MATERIAL IS IN THE PROPER PLACE, IS 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.
  - LATERALS TO BE PLACED 6" ON CENTERS WITH THE LIMITS OF THE GRAVEL 3" BEYOND THE CENTER OF THE TRENCH.
  - THE CLAY FILL TO BE OF AN IMPERVIOUS NATURE AND PLACED BEYOND THE LIMITS OF GRAVEL.
  - THE SYSTEM SHALL NOT BE INSTALLED IN WET OR FROZEN SOIL.
  - A NYSPE SHALL CERTIFY THE INSTALLATION OF THE CLAY KEY TO THE DCHD.

**INFILTRATOR FILL PAD DETAIL**  
N.T.S.

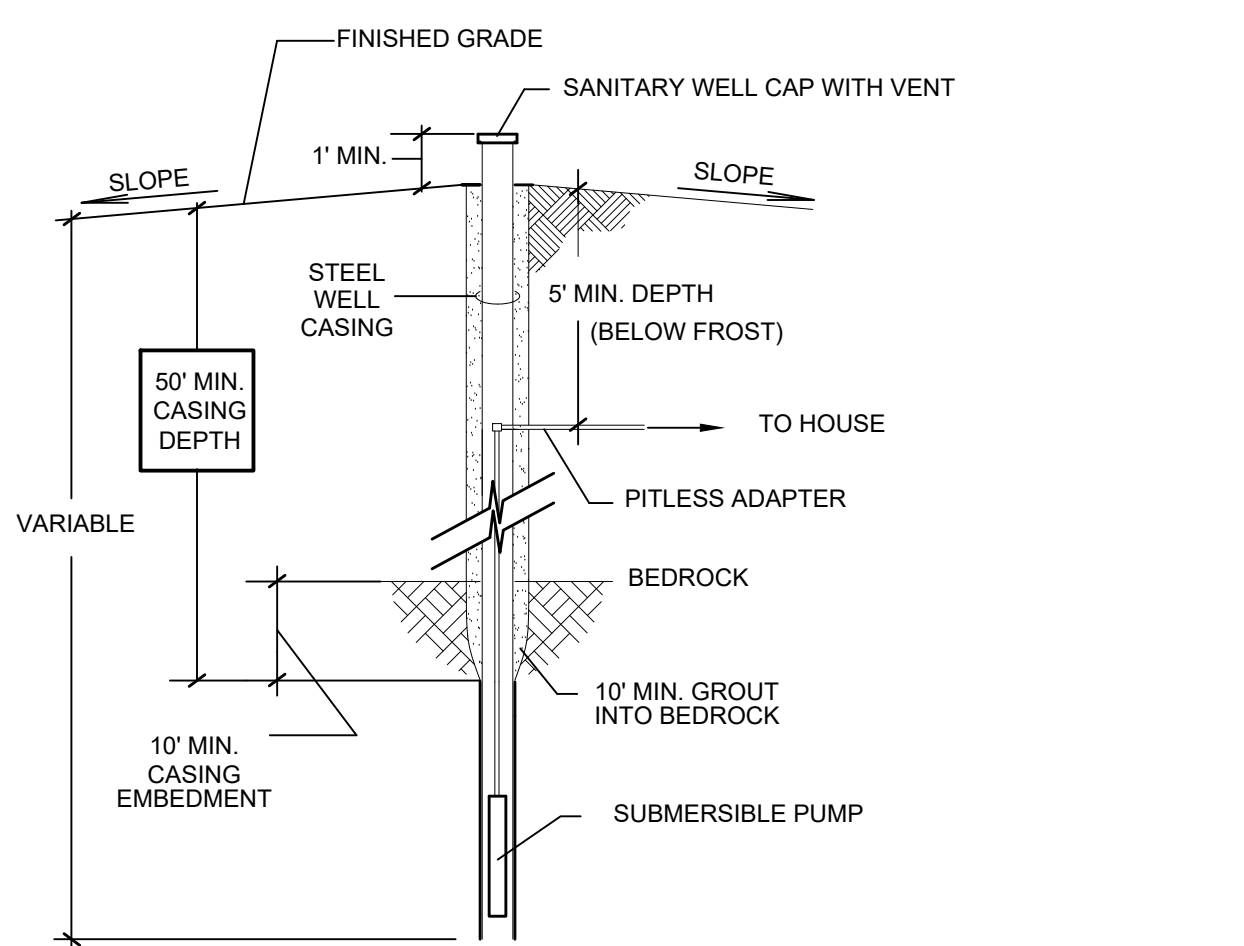


- CONSTRUCTION NOTES:**
- A MINIMUM OF 2" OF 4" SOLID PIPE SHALL BE PROVIDED PRIOR TO THE START OF THE TRENCHES.
  - ALL OUTLETS FROM THE DISTRIBUTION BOX SHALL BE AT THE SAME LEVEL TO INSURE THE EVEN DISTRIBUTION OF FLOW.
  - ALL UNUSED OUTLETS MUST BE PLUGGED.
  - A BRICK BAFFLE SHALL BE PLACED AT THE INLET OPENING OF THE D-BOX.
  - A BEDDING OF 12" OF PEA GRAVEL SHALL BE PROVIDED UNDER THE D-BOX.
  - THE INVERT OF THE INLET PIPE SHALL BE A MINIMUM OF 2" HIGHER THAN THE INVERT OF ANY OF THE OUTLETS.
  - A MAX. 12" OF TOPSOIL COVER SHALL BE PROVIDED WHERE, DUE TO SITE CONDITIONS, A DISTRIBUTION BOX MUST BE GREATER THAN 12 INCHES BELOW THE SURFACE. AN EXTENSION COLLAR SHALL BE INSTALLED TO WITHIN 12 INCHES OF THE SURFACE.
  - DISTRIBUTION BOXES MAY BE CONSTRUCTED IN PLACE OR PURCHASED PREFABRICATED. WHEN CONCRETE IS USED TO CONSTRUCT BOXES, IT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAY SET.
  - SPEED LEVELERS SHALL BE PROVIDED IN DISTRIBUTION BOX.
  - BRICK BAFFLE TO BE GROUTED SECURELY IN PLACE.

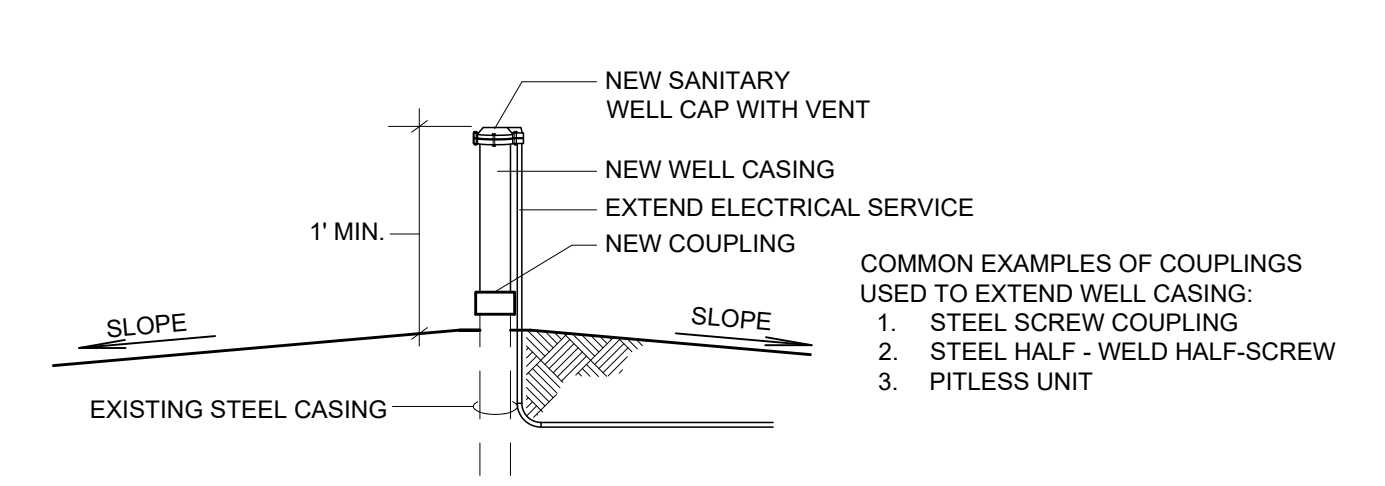
**TYPICAL D-BOX DETAIL PRIMARY & REPLACEMENT AREA**  
SCALE: NOT TO SCALE



**TYPICAL TILE FIELD DETAIL**  
SCALE: NOT TO SCALE



**TYPICAL WELL DETAIL**  
SCALE: NOT TO SCALE



- CONSTRUCTION NOTES:**
- A CONNECTION TO A WATER WELL CASING THAT IS MADE BELOW THE GROUND SHALL BE PROTECTED BY A PITLESS ADAPTER OR BY A PITLESS UNIT (THREADED OR WELDED JOINTS). A BELOW GROUND CONNECTION SHALL NOT BE SUBMERGED IN WATER DURING INSTALLATION. PITLESS ADAPTERS OR PITLESS UNITS TO BE USED SHALL CONTAIN A LABEL OR IMPRINT INDICATING COMPLIANCE WITH THE WATER SYSTEMS COUNCIL PITLESS ADAPTER STANDARD (PAS-87).
  - A PITLESS ADAPTER OR PITLESS UNIT SHALL PROVIDE ADEQUATE CLEARANCE WITHIN THE INTERNAL DIAMETER OF A WATER WELL TO PERMIT INSERTION OR WITHDRAWAL OF WATER SYSTEM COMPONENTS FROM WITHIN THE WELL THROUGH THE TOP OF THE WELL CASING AND BE CONSTRUCTED AND INSTALLED TO EXCLUDE DIRT OR OTHER FOREIGN MATTER FROM THE INTERIOR OF THE WELL CASING.
  - EXTENSIONS OF EXISTING WATER WELL CASINGS TO AT LEAST 12 INCHES ABOVE GRADE SHALL BE CONSTRUCTED OF THE SAME MATERIAL AS THE EXISTING CASING.

**WELL CASING EXTENSION DETAIL**  
SCALE: NOT TO SCALE

**APPLICANT'S CONSENT NOTE**

THE UNDERSIGNED APPLICANT OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

SARAH RYAN ESQ. DATE

**OWNER CONSENT**

THE UNDERSIGNED OWNER(S) OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

MICHELLE M. HEINEMANN DATE

**TOWN OF WAPPINGERS PLANNING BOARD**

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF WAPPINGERS FALLS, 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 WAPPINGERS FALLS PLANNING BOARD

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024

TOWN OF WAPPINGER PLANNING BOARD CHAIR

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	
TOWN - APRIL 15, 2024	
TOWN/DCHD - APRIL 3, 2024	
DCHD - MARCH 2, 2024	
Revisions	
Project No.	2024-038
License No.	083970

**DAY STOKOSA**  
ENGINEERING P.C.

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

**PROJECT** AMENDED SITE PLAN AND SPECIAL USE PERMIT FOR HEINEMANN  
Town of Wappinger Dutchess County, New York

**CONSTRUCTION DETAILS**

SCALE	DRAWN BY	DRAWING No.
AS NOTED	BJS	
DATE	CHECKED BY	
1-31-24	BJS	

4  
4 of 4

**STANDARD NOTES FOR RESIDENTIAL PROJECTS (ONSITE WATER SOURCE & SEWAGE DISPOSAL)**

- 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 SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES, AND AS A CONDITION OF THIS APPROVAL, A CONSTRUCTION INSPECTION BY A REPRESENTATIVE OF THE DC EHSO 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 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 WELLS AND 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 EHSO 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.

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

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.

THE UNDERSIGNED OWNERS OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

**ADDITIONAL NOTES FOR FILL SECTIONS:**  
SEPTIC FILL SPECIFICATION: 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 THAN 15 MINUTES PER INCH SHALL BE USED.

A NEW YORK STATE REGISTERED DESIGN PROFESSIONAL SHALL CERTIFY IN WRITING THAT THE FILL MATERIAL IS IN THE PROPER LOCATION, OF THE PROPER QUANTITY AND DIMENSIONS, AND OF PROPER QUALITY. PROPER QUALITY MUST BE DEMONSTRATED BY STABILIZED PERCOLATION TESTS, THE RESULTS OF WHICH SHALL BE SUBMITTED WITH THE ENGINEER'S CERTIFICATION.

PRIOR TO THE PLACEMENT OF THE FILL, THE AREA OF THE OWTS SHALL BE CLEARED OF DEBRIS, AND ALL BRUSH, TREES, OR OTHER VEGETATION CUT TO THE LEVEL OF THE VIRGIN GROUND. NO TOPSOIL SHALL BE REMOVED UNLESS SPECIFICALLY INDICATED ON THE PLANS.

**SITE SPECIFIC WELL NOTES FOR THE ACCESSORY CARE TAKERS APARTMENT**  
PRIOR TO THIS OFFICE RECOMMENDING ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE DCHD THE FOLLOWING IS REQUIRED:

- THE WELL CASING MUST BE RAISED TO A MINIMUM 12" ABOVE GRADE. (WELDED OR THREADED). WELL CASING EXTENSION TO BE CERTIFIED BY THE NYSPE SUPERVISING CONSTRUCTION TO THE DCHD.
- AN APPROVED SANITARY SEALED WELL CAP MUST BE INSTALLED ON THE WELL WITH VENT. WELL CAP TO BE CERTIFIED BY THE NYSPE SUPERVISING CONSTRUCTION TO THE DCHD.
- A PUMP TEST MUST BE PERFORMED BY A QUALIFIED WELL DRILLER/WELL SERVICE COMPANY TO DETERMINE ADEQUATE YIELD. PROVIDE A 4 HOUR STABILIZED YIELD AND DRAWDOWN. IF ADEQUATE WELL YIELD IS NOT OBTAINED, THE ALTERNATIVE WELL SHALL BE INSTALLED, YIELD TO BE MINIMUM 5 GPM.