

**LEGEND:**

---	EXISTING PROPERTY LINE
---	ADJOINING PROPERTY LINE
---	EXISTING EASEMENT LINE
---	EXISTING POND
---	EXISTING WETLAND BOUNDARY
---	100' WETLAND BUFFER
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	EXISTING LAWN EDGE/TREE LINE
---	EXISTING FENCE
---	EXISTING OVER HEAD WIRE
---	EXISTING UTILITY POLE
---	EXISTING SEWER SERVICE LINE
---	EXISTING SEWER LINE
---	EXISTING SEWER MANHOLE
---	EXISTING SEWER CLEAN OUT
---	EXISTING WATER LINE
---	EXISTING WATER SERVICE LINE
---	EXISTING WELL
---	EXISTING HYDRANT
---	EXISTING WATER SHUT OFF VALVE
---	EXISTING WATER VALVE
---	EXISTING STORM WATER LINE
---	EXISTING ROOF LEADER
---	EXISTING CATCH BASIN
---	PROPOSED PROPERTY LINE
---	PROPOSED SET BACK LINE
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
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---	PROPOSED SEWER CLEAN OUT
---	PROPOSED SDS LATERAL
---	PROPOSED SDS SOLID LINE
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---	PROPOSED ROOF LEADER
---	PROPOSED ROOF LEADER
---	PROPOSED WATER LINE
---	PROPOSED WATER SERVICE LINE
---	PROPOSED WELL
---	PROPOSED HYDRANT
---	PROPOSED WATER SHUT OFF VALVE
---	PROPOSED WATER VALVE
---	INFILTRATION TEST LOCATION

**PROJECT INFORMATION:**

PARCEL OWNER:	JOHN REED SCHMIDT; 4570 DELAFIELD AVE, BRONX, NY 10471
PROJECT ENGINEER:	HUDSON LAND DESIGN P.C., 174 MAIN STREET, BEACON NY 12508
PARCEL LOCATION:	415-443 VALLEY FARM ROAD, MILLBROOK, NY 12545
TAX PARCEL ID:	6766-00-289555
PARCEL AREA:	±88.63-ACRES
WATER SUPPLY:	PRIVATE WELL
SEWAGE DISPOSAL:	PRIVATE SDS

**MAP REFERENCES:**

1. TOPOGRAPHIC SURVEY PER "TOPOGRAPHIC SURVEY PREPARED FOR JOHN SCHMIDT" PREPARED BY BADEY & WATSON SURVEYING & ENGINEERING, D.P.C., DATED NOVEMBER 22, 2024.

**SURVEY NOTES:**

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2. UNAUTHORIZED ALTERATION OR ADDITION TO A DOCUMENT PREPARED BY A LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.
3. UNDERGROUND IMPROVEMENTS, IF ANY, ARE NOT SHOWN HEREON.
4. ALL CERTIFICATIONS ARE VALID FOR THIS MAP AND COPIES THEREOF ONLY IF SAID MAP OR COPIES BEAR THE EMBOSSED SEAL OF THE SURVEYOR WHOSE SIGNATURE APPEARS HEREON.
5. THE VERTICAL DATUM HEREON IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

**GENERAL CONSTRUCTION NOTES:**

1. THE CONTRACTOR SHALL PERFORM A UTILITIES CALL-OUT PRIOR TO CONSTRUCTION TO VERIFY ALL UNDERGROUND UTILITY LOCATIONS BY CONTACTING UPPO @ 1-800-962-7962.
2. THE CONTRACTOR SHALL FIELD VERIFY THE SIZE, LOCATION, DEPTH AND CONDITION OF ALL UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL NOT ASSUME THAT ALL LOCATIONS AS SHOWN ON THE PLAN ARE CORRECT.
3. THE CONTRACTOR SHALL CONSTRUCT ALL IMPROVEMENTS AS SHOWN ON PLANS. ANY FIELD CONDITIONS THAT MAY RESULT IN A VARIATION FROM THE PLAN SET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IN WRITING. VARIATIONS FROM THE PLAN WITHOUT APPROVAL FROM THE ENGINEER WILL BE CONSIDERED DEFICIENT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ON-SITE OR OFF-SITE DAMAGES TO VEGETATION OR PROPERTY CAUSED BY HIS OPERATIONS. SUCH DAMAGES SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS COST TO THE SATISFACTION OF THE ENGINEER, PROPERTY OWNER OR AGENCY HAVING JURISDICTION.
5. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL SECURE THE WORK LIMITS OF THE SITE BY INSTALLATION OF CONSTRUCTION FENCING AND OTHER MEASURES, AS NECESSARY TO PREVENT NON-AUTHORIZED ENTRY.
7. THE CONTRACTOR SHALL KEEP THE SITE IN A CLEAN AND ORDERLY MANNER.
8. TREE REMOVAL WOULD OCCUR DURING WINTER (NOVEMBER 1 - MARCH 31) TO AVOID DIRECT IMPACTS TO THE FEDERALLY-LISTED ENDANGERED NORTHERN LONG-EARED BAT.

**GRADING & DRAINAGE NOTES:**

1. PROPOSED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND SHALL BE CONTINUALLY IN PLACE UNTIL THE END OF CONSTRUCTION AND STABILIZATION OF DISTURBED EARTH. REFER TO THE E&S PLAN.
2. NYSDEC SPDES GENERAL PERMIT 0-25-001 COVERAGE IS NOT REQUIRED BASED ON THE SOIL DISTURBANCE ASSOCIATED WITH THE PROJECT BEING LESS THAN 1 ACRE.
3. THE CONTRACTOR SHALL ENSURE THAT THERE ARE NO AREAS OF TRAPPED DRAINAGE FOLLOWING CONSTRUCTION. POSITIVE PITCH TO PROMOTE OVERLAND FLOW TO ADEQUATE DISCHARGE LOCATIONS IS REQUIRED.
4. GRADING ADJACENT TO BUILDING SHALL MEET BUILDING CODE REQUIREMENTS.

**INFILTRATION TEST RESULTS TABLE:**

INFILTRATION RATES ESTABLISHED ON MAY 8, 2025. INFILTRATION RATE CALCULATED FROM A TOTAL DROP IN THE WATER LEVEL (STARTING AT 6 INCHES ABOVE THE BOTTOM OF THE HOLE) TO THE TIME FOR THE HOLE TO FULLY DRAIN OR THE LEVEL OF THE WATER AFTER A FULL HOUR.

PT1: 35" DEEP:	17.2 INCHES/HOUR; 8.7 INCHES/HOUR; 7.6 INCHES/HOUR.
PT2: 8" DEEP:	SHALE ENCOUNTERED, NO TESTING PERFORMED
PT3: 35" DEEP:	12.8 INCHES/HOUR; 5.5 INCHES/HOUR; 3.6 INCHES/HOUR.

**SHORELINE PLANTING SCHEDULE**

SYMBOL	KEY	QTY	BOTANICAL NAME	COMMON NAME	MATURE HGT	SPACING
⊗	IV	10	IRIS VERSICOLOR	BLUE FLAG IRIS	2-2.5'	AS SHOWN
⊗	LC	10	LOBELIA CARDINALIS	CARDINAL FLOWER	2-4'	AS SHOWN
⊗	JE	10	JUNCUS EFFUSUS	SOFT RUSH	2-4'	AS SHOWN
⊗	SE	10	SPARGANIUM EURYCARPUM	GIANT BURREED	2-6'	AS SHOWN

**PLANTING NOTES:**  
PROPOSED SHORELINE PLANTINGS WILL BE ACCEPTABLE TO THE TOWN WETLAND CONSULTANT.

**TOWN OF WASHINGTON PLANNING BOARD  
PLAN APPROVAL**

THE PLAN OF DEVELOPMENT FOR THE PROPERTY AS DEPICTED HEREON WAS APPROVED BY A MAJORITY OF THE MEMBERS OF THE TOWN OF WASHINGTON PLANNING BOARD AT A MEETING HELD ON \_\_\_\_\_ AND THE CONDITIONS OF SITE PLAN APPROVAL HAVE BEEN SATISFIED OR ARRANGEMENTS HAVE BEEN MADE TO ENSURE THE COMPLETION OF ANY OUTSTANDING OR INCOMPLETE CONDITIONS.

OWNER \_\_\_\_\_  
DATE \_\_\_\_\_

CHAIR \_\_\_\_\_  
DATE \_\_\_\_\_

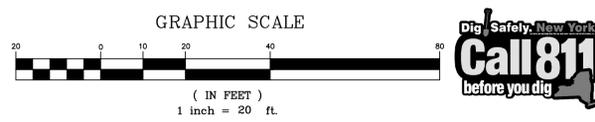
**TOWN OF WASHINGTON PLANNING BOARD  
OWNER / APPLICANT SIGNATURES**

THE UNDERSIGNED APPLICANT(S) FOR THE PROPERTY AND THE UNDERSIGNED OWNER(S) OF THE PROPERTY SHOWN HEREIN CERTIFY THAT THEY ARE FAMILIAR WITH THIS MAP AND ITS NOTES AND ITS CONTENTS AS STATED HEREON INCLUDING ALL CONDITIONS OF APPROVAL. THE APPLICANT AND THE OWNER UNDERSTAND THEIR OBLIGATIONS TO THE TOWN TO KEEP THE PREMISES AS PER PLAN APPROVAL BY THE PLANNING BOARD UNTIL A NEW OR REVISED PLAN FOR DEVELOPMENT OR USE OF THE SITE IS APPROVED BY THE PLANNING BOARD. THE APPLICANT AND THE OWNER UNDERSTAND THEIR OBLIGATION TO THE TOWN NOT TO OCCUPY THE PREMISES BEFORE A CERTIFICATE OF OCCUPANCY IS ISSUED BY THE TOWN FOR THE OCCUPANCY AS APPROVED HEREIN. DUTCHESS COUNTY CLERK.

OWNER \_\_\_\_\_  
DATE \_\_\_\_\_

APPLICANT \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY: CMB				CHECKED BY: DGK			
REVISIONS:				REVISIONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1	6/17/25	REVISED PER TOWN COMMENTS	ESR				



**HUDSON LAND DESIGN**

HUDSON LAND DESIGN  
PROFESSIONAL ENGINEERING P.C.  
174 MAIN ST., BEACON, NEW YORK 12508  
13 CHAMBERS ST., NEWBURGH, NEW YORK 12550  
PH: 845-440-6926

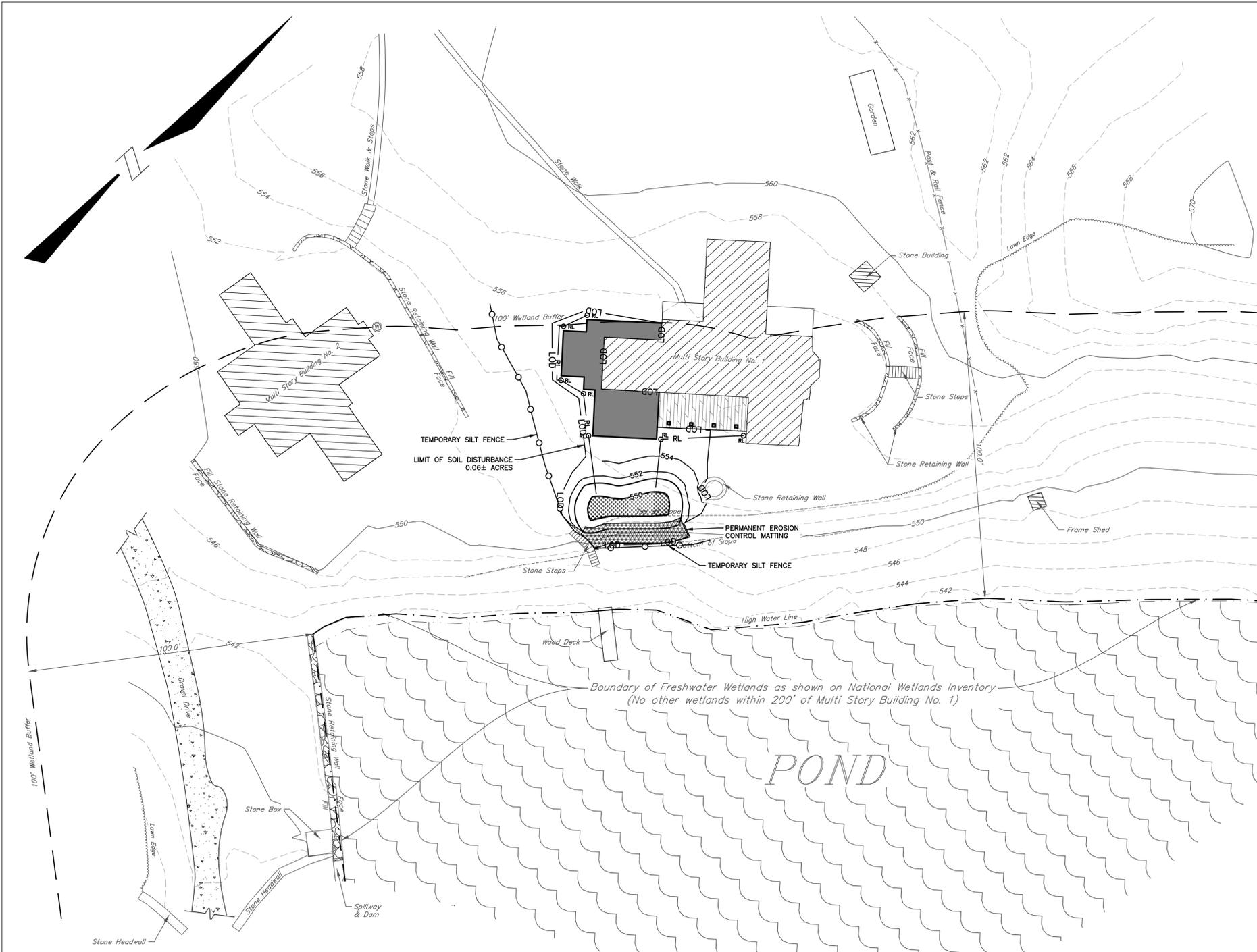
SEAL

**SITE PLAN & DRAINAGE IMPROVEMENTS PLAN**

**CONWAY SCHMIDT ADDITION**

443 VALLEY FARM ROAD  
TOWN OF WASHINGTON  
DUTCHESS COUNTY, NEW YORK  
TAX ID: 6766-00-289555

JOB #: 2025:013  
DATE: 5/19/2025  
SCALE: 1" = 20'  
TITLE: DR-1  
SHEET: 1 OF 3



**LEGEND:**

---	EXISTING PROPERTY LINE
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---	PROPOSED WATER SHUT OFF VALVE
---	PROPOSED WATER VALVE
---	PROPOSED SILT FENCE

- EROSION AND SEDIMENT CONTROL NOTES:**
1. NYSDEC SPDES GENERAL PERMIT 0-25-001 COVERAGE IS REQUIRED BASED ON THE SOIL DISTURBANCE ASSOCIATED WITH THE PROJECT BEING GREATER THAN 5,000 SF IN THE EAST OF HUDSON WATERSHED. SOIL DISTURBANCE ASSOCIATED WITH THE PROJECT IS ±0.3 ACRES.
  2. ALL EROSION CONTROL MEASURES EMPLOYED DURING THE CONSTRUCTION PROCESS SHALL BE INSPECTED BY THE CONTRACTOR IN ACCORDANCE WITH THE MAINTENANCE SCHEDULE. ALL EROSION CONTROL STRUCTURES SHALL BE REPAIRED AND MAINTAINED AS NECESSARY BY THE CONTRACTOR.
  3. ALL STORMWATER SYSTEMS (E.G. BASINS) SHALL BE REGULARLY INSPECTED FOR SEDIMENT ACCUMULATIONS.
  4. ALL EROSION CONTROL INSTALLATION AND MAINTENANCE MEASURES SHALL MEET THE REQUIREMENTS OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
  5. STOCKPILES, IF NEEDED, SHALL BE LOCATED IN AREAS AWAY FROM STORM DRAINAGE AND SHALL BE PROPERLY PROTECTED FROM EROSION BY A SURROUNDING SILT FENCE.
  6. PERMANENT SEEDING AREAS FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH DETAIL AND SPECIFICATIONS ON THE DETAILS SHEET.
  7. AREAS UNDERGOING CLEARING OR GRADING AND WHERE WORK IS DELAYED OR COMPLETED AND WILL NOT BE REDISTURBED FOR A PERIOD OF 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT VEGETATIVE COVER WITHIN 14 DAYS.
  8. ON-SITE DUST CONTROL SHALL BE ACCOMPLISHED BY STANDARD METHODS OF LIGHTLY WATERING ALL EXPOSED SOIL AND RAPIDLY STABILIZING THE REGRADED AREAS WITH TOPSOIL, LOAM AND/OR SEEDING.
  9. THE TOWN ENGINEER AND PROJECT ENGINEER SHALL BE NOTIFIED NO LESS THAN 48 HOURS PRIOR TO THE START OF ANY SITE WORK, AND BY SUCH NOTIFICATION, SHALL BE PROVIDED WITH THE NAME AND TELEPHONE NUMBER OF THE GENERAL CONTRACTOR RESPONSIBLE FOR SUCH WORK.
  10. THE TOWN AND/OR ITS REPRESENTATIVES MAY INSPECT EROSION AND SEDIMENT CONTROL PRACTICES ON THE SITE DURING CONSTRUCTION AND RECOMMEND THAT THE CONTRACTOR INSTALL ADDITIONAL EROSION CONTROL MEASURES IF DEEMED NECESSARY TO PROTECT ANY UNDISTURBED AREAS OF THE SITE. ANY SUCH REQUESTS SHALL BE MADE DIRECTLY TO THE CONTRACTOR AND FOLLOWED UP WITH A WRITTEN NOTIFICATION TO THE DEVELOPER. IN ADDITION, THE PROJECT ENGINEER SHALL BE CONSULTED ON ANY SPECIAL ADDITIONS OR DELETIONS OF EROSION CONTROL MEASURES WARRANTED BY CHANGING FIELD CONDITIONS.
  11. IF GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT A DEWATERING PIT IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (AKA SUMP PIT) TO FILTER WATER FOR PUMPING TO A SUITABLE LOCATION.
  12. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

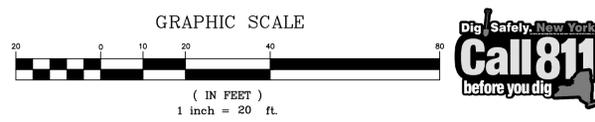
**INSPECTION SCHEDULE & LONG TERM MAINTENANCE OF STORMWATER STRUCTURES**

**CATCH BASINS AND PIPING:**  
 ALL CATCH BASINS SHALL BE INSPECTED AFTER EACH STORM EVENT FOR SEDIMENT ACCUMULATION, AND DEBRIS, AND REMOVE AS NECESSARY. WHEN SEDIMENT ACCUMULATION WITHIN THE CATCH BASIN SUMP REACHES 1/2 OF THE SUMP DEPTH, IT SHALL BE REMOVED. ASSOCIATED PIPING SHALL BE INSPECTED ANNUALLY AND ACCUMULATED SEDIMENT SHALL BE REMOVED AS NEEDED.

**FILTRATION PRACTICE:**  
 THE FILTRATION PRACTICE SHALL BE INSPECTED MONTHLY FOR SEDIMENT AND DEBRIS ACCUMULATION. INFLOW PIPES AND OUTLET STRUCTURES SHOULD ALSO BE INSPECTED FOR SEDIMENT AND DEBRIS MONTHLY. ANY ACCUMULATED SEDIMENT OR DEBRIS SHOULD BE REMOVED AS NECESSARY. AFTER STORM EVENTS, THE INFILTRATION PRACTICE DEWATERING DURATION SHOULD ALSO BE MONITORED. SEDIMENT SHALL BE CLEANED OUT OF THE FILTRATION PRACTICE ANNUALLY OR AS NECESSARY.

- CONSTRUCTION SEQUENCING NOTES:**
1. SCHEDULE A PRE-CONSTRUCTION MEETING WHICH SHALL INCLUDE THE TOWN ENGINEER, OWNER OR OWNER'S REPRESENTATIVE, PROJECT ENGINEER, CONTRACTOR AND SUBCONTRACTORS (IF NECESSARY) WHO ARE TO PERFORM THE CONSTRUCTION.
  2. ESTABLISH THE LIMIT OF DISTURBANCE FOR THE PROPOSED WORK.
  3. INSTALL SILT FENCE AS SHOWN ON THIS PLAN AND IN OTHER AREAS THAT BECOME APPARENT FOLLOWING CLEARING ACTIVITIES.
  4. BEGIN CONSTRUCTION OF DWELLING IMPROVEMENTS. INSTALL PROPOSED STORMWATER COLLECTION SYSTEM CONCURRENTLY WITH IMPROVEMENTS.
  5. INSTALL RAIN GARDEN AND SPECIFIED LANDSCAPING.
  6. SEED AND MULCH REMAINING DISTURBED AREAS.
  7. REMOVE EROSION AND SEDIMENT CONTROLS WHEN CONTRIBUTING DRAINAGE AREAS HAVE BECOME STABILIZED.
- GENERAL NOTE: EROSION CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED AS NEEDED DURING CONSTRUCTION ACTIVITIES AND BASED ON THE MAINTENANCE SCHEDULE. ADDITIONAL EROSION CONTROL MEASURES BASED ON SITE CONDITIONS SHALL BE PROVIDED AS NECESSARY IN ORDER TO PROTECT ADJACENT WATERS.

DRAWN BY: CMB				CHECKED BY: DGK			
REVISIONS:				REVISIONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
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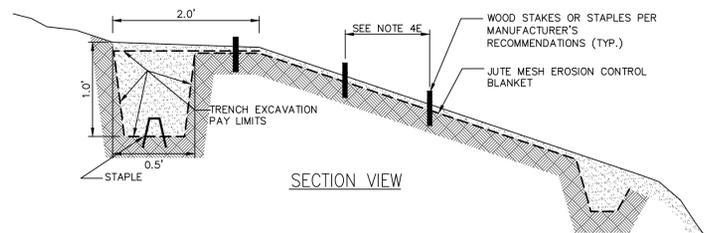
SEAL

**EROSION & SEDIMENT CONTROL PLAN**

**CONWAY SCHMIDT ADDITION**

443 VALLEY FARM ROAD  
 TOWN OF WASHINGTON  
 DUTCHESS COUNTY, NEW YORK  
 TAX ID: 6766-00-289555

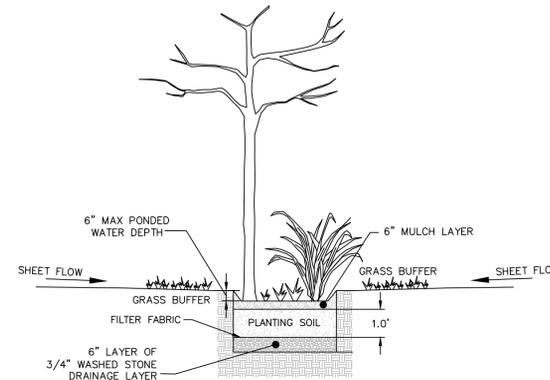
JOB #: 2025-013  
 DATE: 5/19/2025  
 SCALE: 1" = 20'  
 TITLE: EC-1  
 SHEET: 2 OF 3



**NOTES:**

1. THE SITE SHALL BE PREPARED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS INCLUDES GRADING AND COMPACTING THE AREA OF INSTALLATION, REMOVING ALL ROCKS, VEGETATION, ETC.
2. LOOSEN THE TOP 2-3 INCHES MINIMUM OF SOIL.
3. MAT SHALL BE CONFIGURED SUCH THAT IT IS PERPENDICULAR TO THE FLOW OF THE STREAM. OVERLAP COURSES BY A MINIMUM OF 18" WITH THE UPSTREAM MAT ON TOP OF THE DOWNSTREAM MAT.
4. INSTALL THE MAT:
  - A: EXCAVATE A 12"x6" MINIMUM LONGITUDINAL ANCHOR TRENCH 2-3 FEET OVER CREST OF SLOPE.
  - B: INSTALL TOP END OF MAT INTO TRENCH AND SECURE TO BOTTOM USING MANUFACTURER'S SUGGESTED ANCHORING DEVICE AND DEPTH SPACED EVERY 12" MINIMUM. BACKFILL AND COMPACT SOIL INTO TRENCH.
  - C: UNROLL MAT DOWN SLOPE.
  - D: OVERLAPS SHALL BE 18" MINIMUM AND ANCHORED EVERY 18" MINIMUM ALONG THE OVERLAP. SECURE USING WOOD STAKES AS SPECIFIED ON THIS PLAN.
  - E: UNROLL MAT IN A MANNER TO MAINTAIN DIRECT CONTACT WITH SOIL. SECURE MAT TO GROUND SURFACE USING WOOD STAKE ANCHORING DEVICES. ANCHORS SHALL BE PLACED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION AND LANDSCAPE DESIGNER.
  - F: EXCAVATE A 12"x6" KEY ANCHOR TRENCH AT 1.5 YR. ELEVATION.
  - G: PLACE BOTTOM END OF MAT INTO KEY ANCHOR TRENCH AT 1.5 YR. ELEVATION AND SECURE TO BOTTOM OF TRENCH USING WOOD STAKE GROUND ANCHORING DEVICES SPACED EVERY 12" MINIMUM. BACKFILL AND COMPACT SOIL INTO TRENCH. ADDITIONAL ANCHORING IN AREAS WHERE STANDING AND/OR FLOWING WATER EXISTS THE TOE OF THE SLOPE MAY BE REQUIRED. CONTACT THE MANUFACTURER IN THESE CASES.
5. JUTE MESH SHALL BE OF A UNIFORM OPEN PLAIN WEAVE OF UNDYED AND UNBLEACHED SINGLE JUTE YARN. JUTE MESH SHALL BE WOVEN AS FOLLOWS:
  - APPROXIMATELY 78 WARP ENDS PER YARD WIDTH.
  - APPROXIMATELY 41 WEFT ENDS PER LINEAR YARD.
  - MASS OF JUTE MESH SHALL AVERAGE 1 POUND PER SQUARE YARD (PLUS OR MINUS 5%).

**ROLLED EROSION CONTROL MAT DETAIL**  
NOT TO SCALE



**NOTES:**

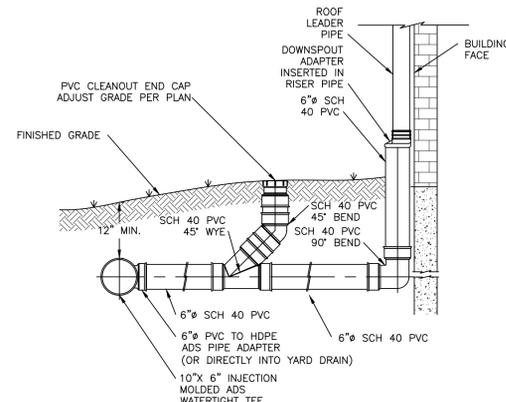
1. RAIN GARDEN TO HAVE A MINIMUM FOOTPRINT OF 202 SQUARE FEET WITH 1V:3H SIDE SLOPES AT 0.5' DEEP; 1.0' SOIL MEDIA DEPTH; 0.5' DRAINAGE LAYER DEPTH; AND 0.5' PONDING DEPTH.
2. DIRECT ROOF LEADER DISCHARGE TO RAIN GARDEN.
3. PLANTS SHALL BE PLACED AS SHOWN IN THE LANDSCAPING PLAN, THIS SHEET.
4. AREA BETWEEN PLANTS SHOWN ON LANDSCAPING PLAN TO BE SEEDED WITH AN APPROPRIATE MIX, E.G. PINELANDS RAIN GARDEN MIX OR EQUIVALENT.
5. PLANTING SOIL SPECIFICATIONS:
  - ASTM C-33 SAND; 60%-75%
  - TOPSOIL: 25%-40%
  - TOPSOIL SHALL CONFORM TO NYS DOT STANDARD SPECIFICATION 713-01 FOR ROADSIDE MIX OR SPECIALTY PLANTING MIX

**RAIN GARDEN DETAIL**  
NOT TO SCALE

**RAIN GARDEN PLANTING SCHEDULE**

SYMBOL	KEY	QTY	BOTANICAL NAME	COMMON NAME	MATURE HGT	SPACING
	IV	1	ILEX VERTICILLATA	WINTERBERRY	6-12'	AS SHOWN
	OC	3	OSMUNDA CINNAMOMEA	CINNAMON FERN	4-6'	AS SHOWN
	PV	3	PANICUM VIRGATUM	SWITCH GRASS	3-6'	AS SHOWN
	LS	6	LOBELIA SIPHATICA	GREAT BLUE LOBELIA	2-3'	AS SHOWN
	AN	1	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	3-6'	AS SHOWN

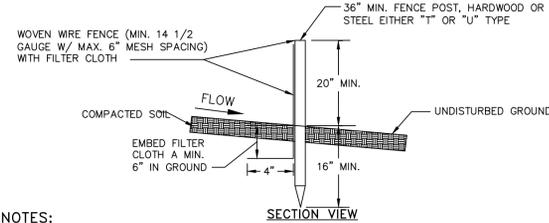
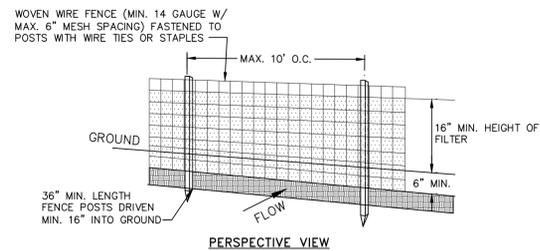
**RAIN GARDEN LANDSCAPING PLAN**  
SCALE: 1" = 5'



**NOTES:**

1. ALL ROOF LEADER PIPES SHALL BE 6" SCH 40 PVC @ 2.0% SLOPE MIN. UNLESS SPECIFIED OTHERWISE.
2. PVC JOINT CONNECTIONS SHALL BE MADE WITH PVC CEMENT.
3. ROOF LEADER HEADER PIPES SHALL BE 10" HDPE PIPE.
4. SUBSTITUTIONS OF PIPE MATERIAL SHALL BE BROUGHT TO THE DESIGN ENGINEER'S ATTENTION FOR REVIEW.

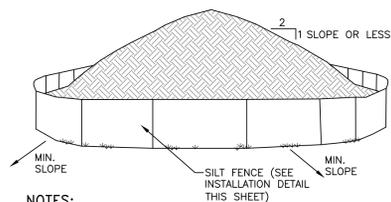
**ROOF LEADER CONNECTION DETAIL**  
NOT TO SCALE



**NOTES:**

1. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
3. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE OR APPROVED EQUAL.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

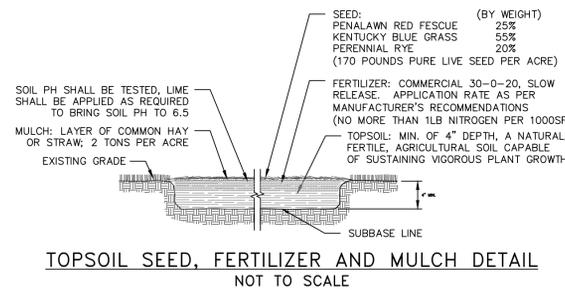
**SILT FENCE DETAIL**  
NOT TO SCALE



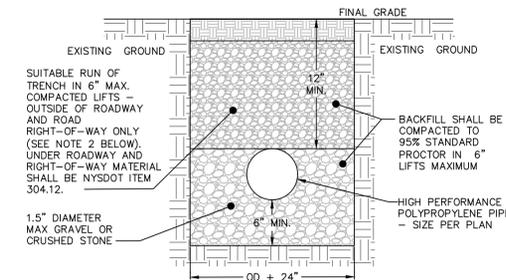
**NOTES:**

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.

**TEMPORARY SOIL STOCKPILE DETAIL**  
NOT TO SCALE



**TOPSOIL SEED, FERTILIZER AND MULCH DETAIL**  
NOT TO SCALE



**NOTES:**

1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.
2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, ELONGATED PARTICLES, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

**STORM LINE TRENCH DETAIL**  
NOT TO SCALE

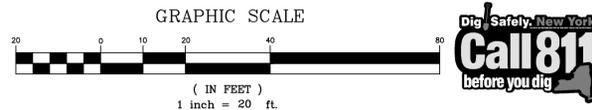
DRAWN BY: CMB

CHECKED BY: DGK

**REVISIONS:**

**REVISIONS:**

NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1	6/17/25	REVISED PER TOWN COMMENTS	ESR				



SEAL



HUDSON LAND DESIGN  
PROFESSIONAL ENGINEERING P.C.  
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CONSTRUCTION DETAILS

CONWAY SCHMIDT ADDITION

443 VALLEY FARM ROAD  
TOWN OF WASHINGTON  
DUTCHESS COUNTY, NEW YORK  
TAX ID: 6766-00-289555

JOB #: 2025-013

DATE: 5/19/2025

SCALE: AS SHOWN

TITLE: CD-1

SHEET: 3 OF 3