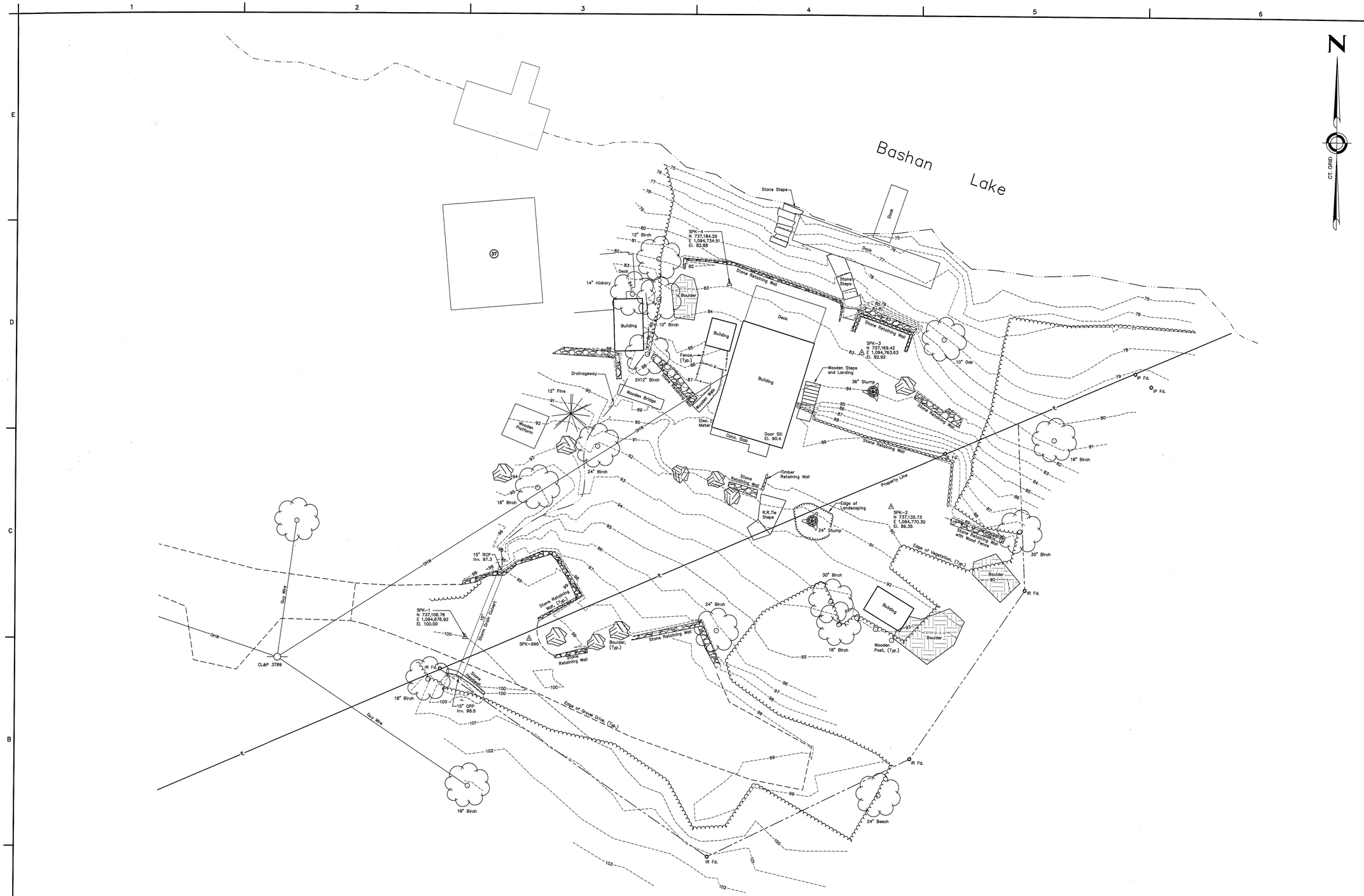


NOTES:

1. THIS SURVEY WAS PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AS A CLASS T-2 TOPOGRAPHIC SURVEY (VERTICAL ACCURACY CLASS V-2). BOUNDARY LINES DEPICTED HEREON ARE BASED ON RECORDS RESEARCH, OTHER MAPS AND LIMITED FIELD SURVEY AND DO NOT REPRESENT A BOUNDARY OPINION.
2. UNDERGROUND OR OVERHEAD ENCROACHMENTS, STRUCTURES, AND SYSTEMS WERE NOT INVESTIGATED AS A PART OF THIS SURVEY, EXCEPT AS SHOWN OR NOTED HEREON.
3. STONE WALLS AND/OR FENCES MAY DEVIATE SLIGHTLY FROM PRINCIPAL COURSES SHOWN.
4. PERIPHERAL PROPERTY LINES OF ADJACENT OWNERS ARE SHOWN FOR GENERAL INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS BEING ACCURATELY LOCATED OR SHOWN HEREON.
5. HORIZONTAL AND VERTICAL DATUM ARE ASSUMED.
6. PARCELS MAY BE SUBJECT TO SUCH RIGHTS AND EASEMENTS AS APPEAR OF RECORD OR ARE APPARENT BY USAGE. THIS SURVEY REFLECTS ENCUMBRANCES NOTICED AND DISCOVERED BY THE SURVEYOR IN THE NORMAL COURSE OF WORK AND DOES NOT NECESSARILY SHOW EVERY POSSIBLE CONDITION AFFECTING THE PROPERTY. EASEMENTS, SERVITUDES, LOCAL ORDINANCES, ZONING AND OTHER LEGAL ENCUMBRANCES MAY EXIST WHICH ARE NOT REFLECTED HEREON. CONSULT A TITLE ATTORNEY TO DISCOVER ALL LEGAL ENCUMBRANCES, IF ANY, ATTACHED TO THIS PROPERTY.
7. THIS SURVEY WAS PERFORMED IN JANUARY 2025.

THIS DRAWING IS INTENDED TO BE USED FOR INFORMATION AND REVIEW PURPOSES ONLY AND IS NOT INTENDED TO BE USED FOR CONSTRUCTION.

GRAPHIC SCALE
10 8 6 4 2 0 10 20
SCALE: 1"=10'

WILDWOOD, INC.
74 SMITH ROAD
EAST HADDAM, CONNECTICUT

COTTAGE #38
OVERSTROM

TOPOGRAPHIC SURVEY

FINAL DESIGN

ANY ALTERATIONS TO THIS DRAWING MADE WITHOUT THE EXPRESSED WRITTEN APPROVAL OF LAND SURVEY & TECHNICAL SERVICES, INC. WILL BE AT THE SOLE RISK OF THE PERSON OR FIRM MAKING SUCH UNAUTHORIZED ALTERATIONS AND LAND SURVEY & TECHNICAL SERVICES, INC. WILL NEITHER HAVE NOR ACCEPT ANY LIABILITY OR LEGAL EXPOSURE ARISING FROM SAID UNAUTHORIZED ALTERATIONS.

Land Survey & Technical Services, Inc.
86 Main Street P.O. Box 337
Chester, Connecticut 06412-0337
Tel: (860) 526-4522 Fax: (860) 526-5416
www.ntja.com
Jacobson An Affiliate of Nathan L. Jacobson & Associates, Inc.

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TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

JEFFREY A. SANBORN, L.S.
CT REGISTRATION No. 12883

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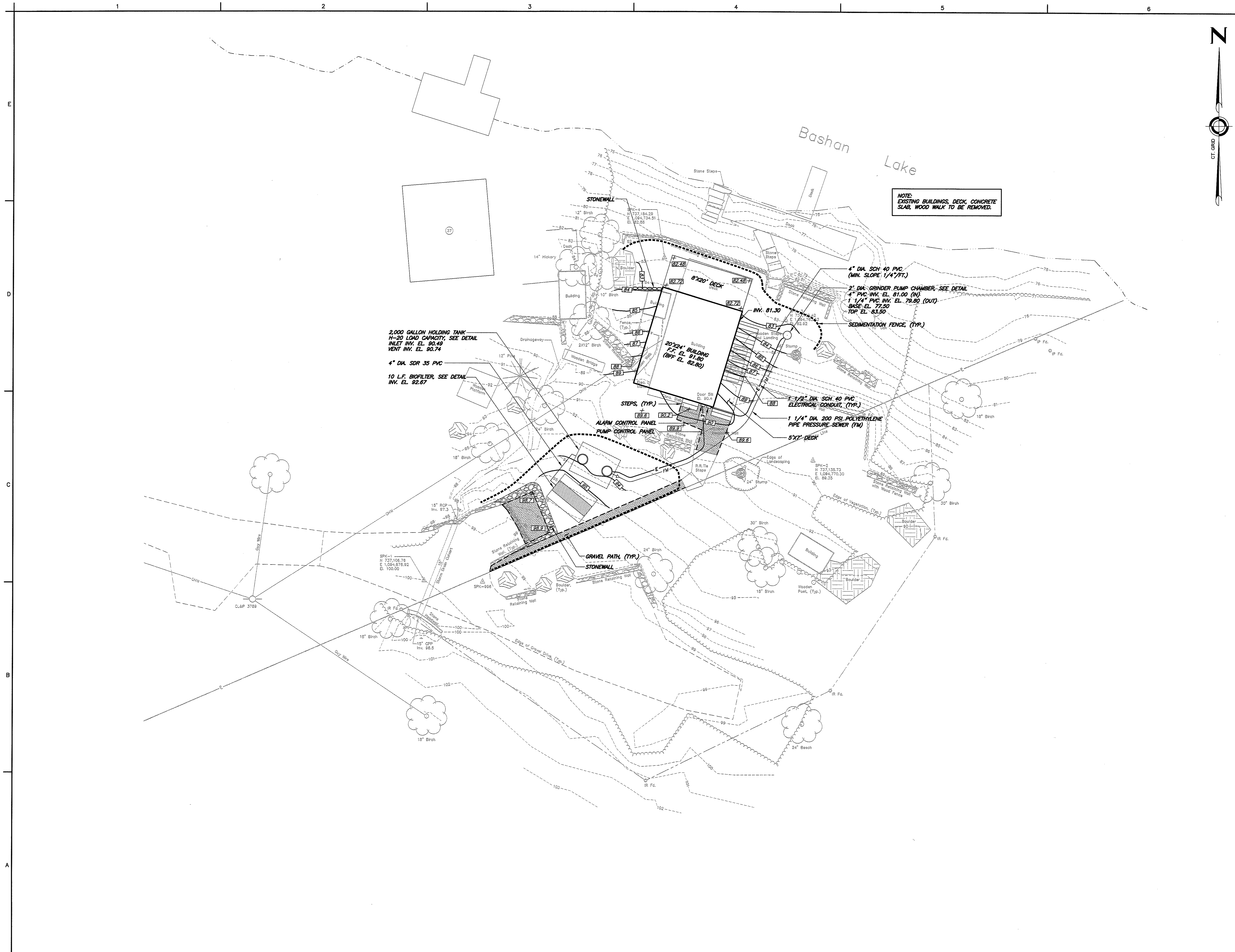
REVISIONS

No.	DESCRIPTION	DATE

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NOTES:

1. In General, Lower Case Text Identifies Existing Features/Conditions.
2. IN GENERAL, *UPPER CASE TEXT IDENTIFIES PROPOSED FEATURES/CONDITIONS* UNLESS OTHERWISE SPECIFIED.
3. FOR LOCATION OF UNDERGROUND ELECTRIC, TELEPHONE, GAS, CABLE TV AND OTHER FACILITIES OF PUBLIC UTILITY COMPANIES, INQUIRE OF "CALL BEFORE YOU DIG, INC." AT 1-800-922-4455.
4. STONEWALL DETAILS BY OTHERS.

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GRAPHIC SCALE
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SCALE: 1"=10'

WILDWOOD, INC.
74 SMITH ROAD
EAST HADDAM, CONNECTICUT

COTTAGE #38 OVERSTROM

SITE GRADING & UTILITY PLAN

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STATE OF CONNECTICUT · BRIAN C. CURTIS · #12550 · LICENSED PROFESSIONAL ENGINEER

BRIAN C. CURTIS, P.E.
CT REGISTRATION No. 12550

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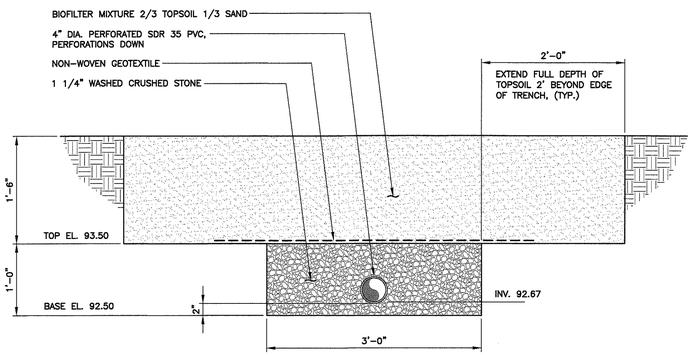
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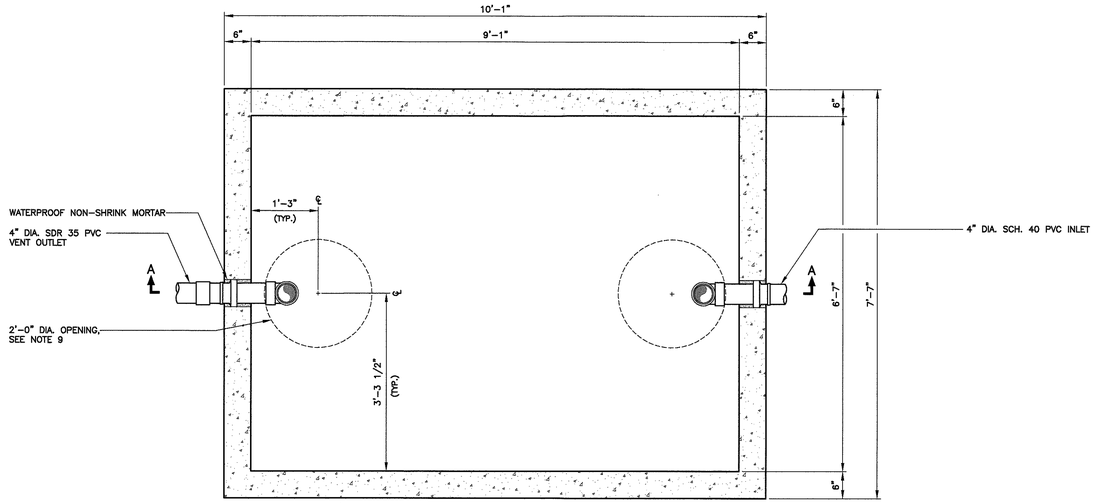
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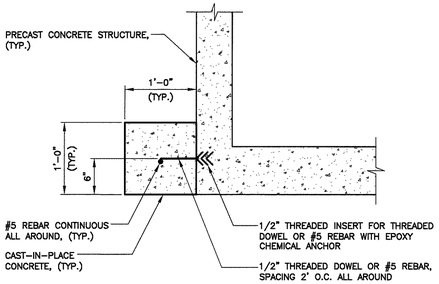


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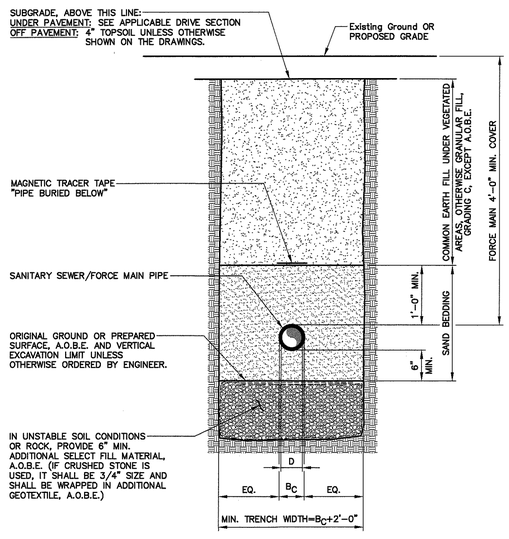


PLAN



ANTI-FLOTATION COLLAR DETAIL

N.T.S.



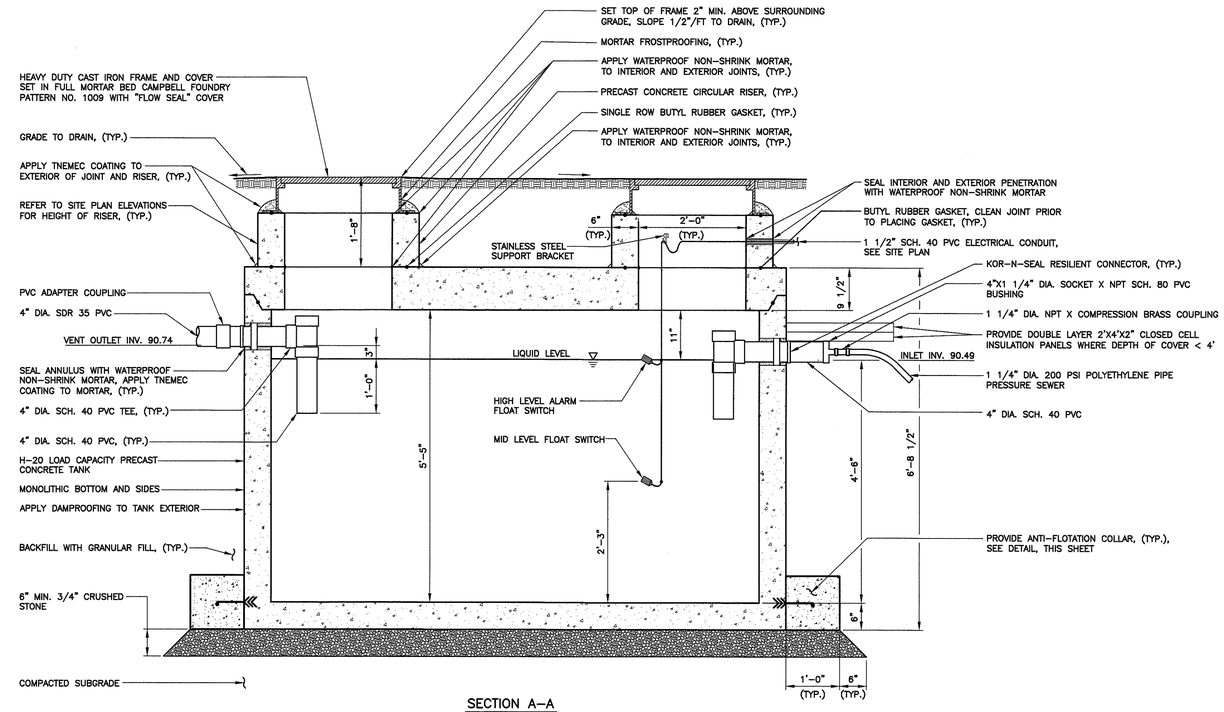
TYPICAL TRENCH SECTION

SANITARY SEWER/FORCE MAIN PIPE AND CONDUIT

N.T.S.

NOTES:

1. CONTRACTOR SHALL PROTECT EXCAVATIONS BY SHORING, BRACING, SHEET PILING, UNDERPINNING OR OTHER METHODS TO PREVENT CAVE-IN OR LOOSE SOIL FROM FALLING INTO THE EXCAVATION AND DAMAGING THE WORK OR ADJACENT STRUCTURES AND UTILITIES.



SECTION A-A

2,000 GALLON PRECAST CONCRETE HOLDING TANK, H-20

SCALE: 3/4"=1'-0"

NOTES:

1. TANK DESIGN SHALL CONFORM TO ASTM C913.
2. JOINT SEALANT BUTYL RUBBER CONFORMING TO AASHTO SPECIFICATION M-198.
3. COAT TANK EXTERIOR WITH DAMPPROOFING, BAY OIL, "EBONY", OR EQUAL.
4. REINFORCING STEEL DEFORMED BARS CONFORM TO ASTM A615.
5. CONCRETE COMPRESSIVE STRENGTH 4000 PSI AT 28 DAYS.
6. BASE AND WALL SECTION SHALL BE MONOLITHIC.
7. TANK LOAD CAPACITY AASHTO HS-20 LOADING WITH 12" OF SOIL COVER.
8. BACKFILL IN 1 FT. LIFTS COMPACTED TO MIN. 95% MODIFIED PROCTOR DENSITY.
9. WATERPROOF NON-SHRINK MORTAR - "SIKASET PLUG" PORTLAND CEMENT WATER STOP
10. MODIFIED POLYURETHANE COATING - "TNEMEC ELASTO-SHIELD TG SERIES 265"

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WILDWOOD, INC.
74 SMITH ROAD
EAST HADDAM, CONNECTICUT

COTTAGE #38
OVERSTROM

2,000 GALLON HOLDING TANK DETAILS

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STATE OF CONNECTICUT * BRIAN C. CURTIS * #12550 LICENSED PROFESSIONAL ENGINEER

BRIAN C. CURTIS, P.E.
CT REGISTRATION No. 12550

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No.	DESCRIPTION	DATE

DATE:	MARCH 2025
SCALE:	AS NOTED
PROJECT No.:	09370005
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SHEET No.: 3 OF 4

HOLDING TANK, PUMP CHAMBER AND APPURTENANCES

CONSTRUCTION NOTES, MATERIALS AND SPECIFICATIONS

BASIS OF DESIGN:

HOLDING TANK CAPACITY:

1 BEDROOM COTTAGE: 1,000 GALLONS CAPACITY
2 BEDROOM COTTAGE: 2,000 GALLONS CAPACITY
3 BEDROOM COTTAGE: 3,000 GALLONS CAPACITY

PROVIDE HOLDING TANK CLEAN OUT MANHOLE FRAME AND COVER TO GRADE FOR PUMPOUT ACCESS.

PROVIDE HOLDING TANK LIQUID LEVEL SENSORS AND CONTROL PANEL FOR MID-LEVEL AND HIGH-LEVEL INDICATORS.

GENERAL NOTES:

1. A PERMIT SHALL BE OBTAINED FROM THE LOCAL DEPARTMENT OF HEALTH AND LOCAL BUILDING OFFICIAL FOR ALL WORK RELATED TO INSTALLATION OF THE HOLDING TANK, PIPING, PUMP CHAMBER, CONTROL PANELS, BUILDING SEWER, BUILDING ELECTRICAL, BUILDING PLUMBING AND APPURTENANCES.
2. THE MINIMUM SEPARATING DISTANCE BETWEEN A HOLDING TANK OR PUMP CHAMBER AND A WATER SUPPLY WELL SHALL BE 75 FEET.
3. NO DEVIATIONS FROM THE APPROVED DESIGN PLAN SHALL BE PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
4. NO PORTION OF THE HOLDING TANK, PUMP CHAMBER OR PIPE INSTALLATION SHALL BE BACKFILLED UNTIL MEASUREMENTS FOR RECORD DRAWINGS HAVE BEEN OBTAINED AND THE INSTALLATION HAS BEEN INSPECTED AND APPROVED BY THE SANITARIAN AND ENGINEER.
5. THE CONTRACTOR SHALL PREPARE RECORD DRAWINGS OF THE COMPLETED PUMP CHAMBER AND HOLDING TANK INSTALLATION SHOWING THE LOCATION, ELEVATION AND SWING TIE MEASUREMENTS FROM PERMANENT SITE FEATURES FOR ALL SYSTEM COMPONENTS INCLUDING TANK, PUMP CHAMBER, PIPING AND CONDUIT. RECORD DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
6. PROVIDE SUBMITTALS FOR ALL MATERIALS TO ENGINEER FOR APPROVAL.

MATERIALS:

1. THE BUILDING SEWER PIPE AND FITTINGS BETWEEN THE BUILDING AND PUMP CHAMBER AND INSIDE THE HOLDING TANK SHALL BE FOUR (4) INCH DIAMETER SCHEDULE 40 PVC, ASTM 1785, WITH PRIMER AND GLUED SOLVENT WELDED JOINTS.
2. ELECTRICAL CONDUIT SHALL BE SCHEDULE 40 PVC.
3. USE SAND BEDDING FOR PIPE INSTALLATION.
4. HOLDING TANK MATERIALS AND CONSTRUCTION SHALL CONFORM TO ASTM C1227 AND DETAILS SHOWN ON THE DRAWINGS. TANK SHALL BE H-20 LOAD CAPACITY. PROVIDE BUTYL RUBBER GASKET FOR TANK TOP JOINT. HOLDING TANK INLET PIPE, AND OUTLET PIPE AS APPLICABLE, SHALL BE SEALED WITH A "KOR-N-SEAL" RESILIENT RUBBER CONNECTOR WITH STAINLESS STEEL BAND AND EXPANSION CLAMP.
5. PROVIDE WATERPROOF NON-SHRINK MORTAR, "SIKASET PLUG PORTLAND CEMENT WATER STOP", TO SEAL EXTERIOR AND INTERIOR ANNULUS BETWEEN INLET/OUTLET PIPE AND TANK WALL AND ELECTRICAL CONDUIT PENETRATION OF TANK ACCESS RISER.
6. COAT SURFACES OF RISER/TANK JOINT AND RISER WITH TNEMEC ELASTO-SHIELD TG SERIES 265 MODIFIED POLYURETHANE COATING, APPLY COATING TO CLEAN, DRY, DUST FREE SURFACE, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
7. PROVIDE CAST IRON FRAME AND COVER, PRECAST CONCRETE ACCESS COVER RISER, BUTYL RUBBER GASKET, HYDRAULIC CEMENT AND TNEMEC COATING, AS INDICATED ON THE DRAWINGS. PROVIDE WATERPROOF NON-SHRINK MORTAR, "SIKASET PLUG PORTLAND CEMENT WATER STOP" TO SEAL RISER BASE AND INTERMEDIATE JOINTS AND BASE OF CAST IRON FRAME. COAT SURFACES OF WATERPROOF MORTAR WITH TNEMEC ELASTO-SHIELD TG SERIES 265 MODIFIED POLYURETHANE COATING. APPLY COATING TO CLEAN, DRY, DUST FREE SURFACE, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
8. CAST IN PLACE CONCRETE FOR ANTI-FLOTATION COLLAR - CONNECTICUT DOT STANDARD SPECIFICATIONS, CLASS C.
9. DEFORMED STEEL BARS FOR ANTI-FLOTATION COLLAR – CONFORM TO SECTION M.06, ARTICLE M.06.01 OF DOT STANDARD SPECIFICATIONS.
10. CHEMICAL ANCHOR – HIGH STRENGTH ANCHORING EPOXY, DATON SUPERIOR CHEMICAL DIVISION, FOSROC, INC., HILIT, INC., KELKEN CONSTRUCTION SYSTEMS, OR ACCEPTED SUBSTITUTION.
11. LIQUID LEVEL INDICATOR AND HIGH-LEVEL ALARM - PROVIDE LIQUID LEVEL MONITORING SYSTEM TO INDICATE MID-TANK LIQUID LEVEL AND HIGH-LEVEL ALARM LEVEL. PROVIDE NEMA 4X POLYCARBONATE CONTROL PANEL WITH 115 VOLT AMBER (MID-LEVEL) AND RED (HIGH-LEVEL) INDICATOR LIGHTS ON EXTERIOR OF PANEL. PROVIDE STAINLESS STEEL FLOAT BRACKET AND 2 NON-MERCURY TYPE FLOAT SWITCHES WITH CABLES OF ADEQUATE LENGTH TO REACH FROM THE HOLDING TANK TO THE CONTROL PANEL. USE SCHEDULE 40 PVC ELECTRICAL CONDUIT.
12. SAND BEDDING FOR PIPES AND CONDUIT SHALL BE THOROUGHLY COMPACTED BELOW AND AROUND THE PIPE AND CONDUIT AND CONFORM TO THE FOLLOWING SPECIFICATIONS, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

SQUARE MESH SIEVES	PERCENT PASSING BY WEIGHT
5/8"	100%
NO. 50	30% MAX.
NO. 200	5% MAX

13. MAGNETIC TRACER TAPE – POLYETHYLENE WITH A METALLIC FOIL CORE. TAPE TO BE BRIGHTLY COLORED, 2 INCHES WIDE, AND LABELED "CAUTION BURIED PIPELINE BELOW".
14. HOLDING TANK RESILIENT CONNECTORS BY KOR-N-SEAL, OR ACCEPTED SUBSTITUTION. PROVIDE SMOOTH TANK CONTACT SURFACE FOR CONNECTOR.
15. GRANULAR FILL – CONNECTICUT DOT STANDARD SPECIFICATIONS, SECTION M.02, ARTICLE M.02.01, ARTICLE M.02.06 GRADING A DESIGNATION.
16. CRUSHED STONE – CONNECTICUT DOT STANDARD SPECIFICATIONS, SECTION M.01, ARTICLE M.01.01, SIZE AS INDICATED ON THE DRAWINGS.
17. TOPSOIL - CONFORM TO CTDOT STANDARD SPECIFICATIONS, SUBARTICLE M.13.01; MAXIMUM STONE SIZE 1".
18. SEED MIXTURE TO BE AS FOLLOWS, OR APPROVED EQUAL:

    A. BLUE GRASS 20%
    B. CREEPING RED FESCUE 50%
    C. PERENNIAL RYE 20%
    D. ANNUAL RYE 10%

    MINIMUM GERMINATION 85%

19. GRINDER PUMP CHAMBER AND APPURTENANCES

    A. COMPLETE GRINDER PUMP CHAMBER, GRINDER PUMP, LIFT OUT RAIL, PIPING, VALVES, CONTROL PANEL AND APPURTENANCES, AS INDICATED ON THE DRAWINGS, AS MANUFACTURED BY CRANE/BARNES, OR ACCEPTED SUBSTITUTION.
    B. PUMP CHAMBER FIBERGLASS CONSTRUCTION WITH BASE FLANGE AND MOLDED POLYETHYLENE COVER WITH STAINLESS STEEL COVER FASTENING BOLTS, FLEXIBLE INLET PIPE AND CONDUIT FITTINGS, LIFT OUT CHECK VALVE, TRUE UNION BALL VALVE WITH STAINLESS STEEL HANDLE EXTENSION, STAINLESS STEEL C CHANNELGUIDE RAIL SYSTEM, BOLT ON DISCHARGE COUPLING, BRAIDED STAINLESS STEEL FLEXIBLE DISCHARGE PIPE CONNECTOR, ESPS-100 SIMPLEX LEVEL CONTROL UNIT, POLYPROPYLENE LIFTING ROPES AND NEMA 6 ELECTRICAL JUNCTION BOX WITH WATER TIGHT CONNECTORS.
    C. GRINDER PUMP – MODEL SGVF 2022L, 5.13 INCH DIAMETER IMPELLER, 2 HP, 240 VOLT, 1 PHASE, 60 Hz, FULL LOAD AMPS 15.0, 57 GPM AT 40 FT. HEAD, SHUTOFF HEAD 100 FT.
    D. CONTROL PANEL - MODEL STEALTH-R-102-22 WALL MOUNTED, NEMA 4X WITH HIGH LEVEL ALARM LIGHT ON EXTERIOR OF PANEL, HORN AND ALARM SILENCE BUTTON.

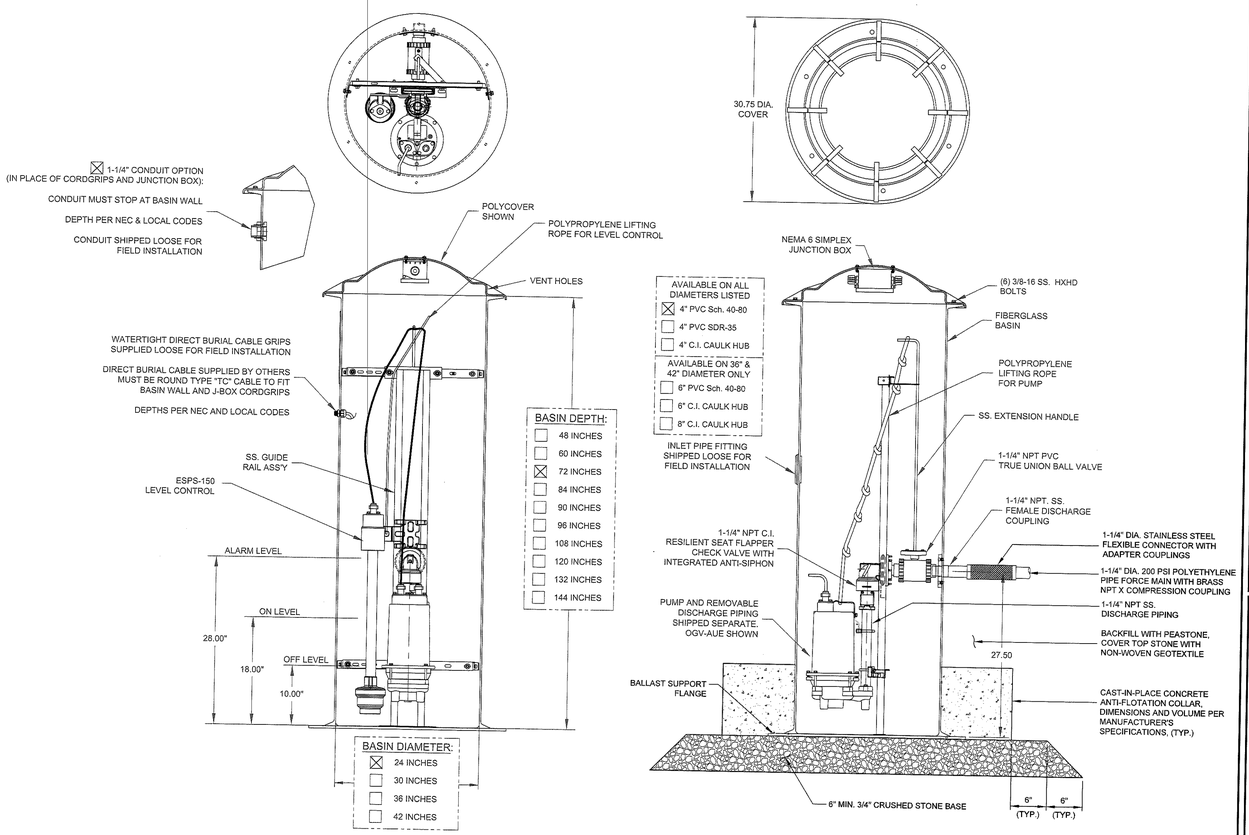
CONSTRUCTION:

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION METHODS, MEANS, TECHNIQUES, AND FOR CONSTRUCTION SITE SAFETY PRECAUTIONS. CONDUCT CONSTRUCTION OPERATIONS IN CONFORMANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY LAWS, RULES, REGULATIONS AND CODES.
2. ALL EXCAVATIONS ARE TO BE PROPERLY SHORED AND BARRICADED TO PROTECT WORKERS, VEHICLES AND PEDESTRIANS DURING CONSTRUCTION.
3. EXCAVATIONS SHALL BE DEWATERED DURING INSTALLATION OF THE HOLDING TANK, PUMP CHAMBER, PIPING AND CONDUIT. THE HOLDING TANK, PUMP CHAMBER, PIPE AND CONDUIT SHALL NOT BE PLACED IN STANDING WATER. THE EXCAVATION SHALL BE DEWATERED UNTIL BACKFILLING IS COMPLETE AND ANTI-BUOYANCY MEASURES ARE IN PLACE AND CONCRETE HAS CURED.
4. SET TOP ELEVATION OF HOLDING TANK MANHOLE FRAME TO DRAIN SURFACE WATER AWAY FROM THE COVER AT A MINIMUM SLOPE 1/4 INCH/FT.

   SET PUMP CHAMBER COVER A MINIMUM OF 1 INCH ABOVE FINAL GRADE AND SLOPE GROUND AWAY FROM PUMP CHAMBER COVER.
5. THE HOLDING TANK SHALL BE SEALED WATERTIGHT. CLEAN TANK TOP JOINT BEFORE PLACING BUTYL RUBBER GASKET AND SETTING TOP SECTION. THE TANK SHALL BE INSPECTED BY THE ENGINEER AFTER BACKFILLING AND NO INFILTRATION SHALL BE EVIDENT. ALL VISUAL LEAKAGE AND INFILTRATION SHALL BE LOCATED AND ELIMINATED. REPAIRS SHALL BE MADE IN A FIRST CLASS WORKMANLIKE MANNER.
6. FOLLOWING INSTALLATION OF THE HOLDING TANK, CONDUCT LEAK TEST BY FILLING THE TANK WITH CLEAN WATER TO THE TOP OF TANK ELEVATION AND MONITOR THE WATER LEVEL OVER A 24 HOUR PERIOD WITH NO DROP IN WATER LEVEL. ANY LEAKAGE SHALL BE LOCATED AND ELIMINATED, FOLLOWED BY A RE-TEST.
7. DURING CONSTRUCTION, EXCAVATIONS SHALL BE PROTECTED FROM SURFACE WATER RUNOFF AT ALL TIMES BY THE USE OF APPROPRIATE BERMING AND SWALES.
8. REMOVE ANY UNSUITABLE MATERIALS AS ORDERED BY THE ENGINEER AND REPLACE WITH GRANULAR FILL COMPACTED IN 12" LIFTS TO 90% OF MAXIMUM MODIFIED PROCTOR DENSITY.
9. PROVIDE SAND BEDDING FOR PIPE AND CONDUIT AND PROVIDE MARKING TAPE ABOVE PIPE AND CONDUIT.
10. IN ALL NON-PAVED AREAS DISTURBED BY CONSTRUCTION, PLACE 4 INCHES OF TOPSOIL, FINE GRADE AND REMOVE ALL STONES OVER 1" DIAMETER. FERTILIZE, LIME, SEED AND MULCH TO ESTABLISH A FULL PERENNIAL GRASS COVER. USE EROSION CONTROL BLANKET ON ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL.
11. REMOVE ALL STUMPS, STONES, EXCESS EXCAVATED MATERIAL AND CONSTRUCTION DEBRIS FROM THE SITE AND DISPOSE OFF-SITE IN A LEGAL MANNER.
12. MOUNT LIQUID LEVEL CONTROL PANEL AND PUMP CHAMBER CONTROL PANEL ON FRONT EXTERIOR OF COTTAGE IN A LOCATION VISIBLE FROM THE COMMON ACCESS DRIVEWAY, AS SHOWN ON THE DRAWINGS. RECEIVE APPROVAL OF PANEL LOCATION BY THE COTTAGE OWNER AND ENGINEER PRIOR TO MOUNTING PANEL. PROVIDE "EY" SEAL FITTING AT CONTROL PANEL ON CONDUIT LEADING FROM CONTROL PANEL TO HOLDING TANK. PROVIDE ELECTRICAL POWER TO CONTROL PANELS FROM COTTAGE ELECTRICAL DISTRIBUTION PANEL. A BUILDING PERMIT IS REQUIRED FOR ELECTRICAL WORK. CONFORM TO CONNECTICUT BUILDING CODE REQUIREMENTS FOR ALL ELECTRICAL WORK.
13. FOLLOWING INSTALLATION OF PUMP CHAMBER, PROVIDE PUMP CHAMBER START UP TESTING BY PUMP MANUFACTURER'S TECHNICAL REPRESENTATIVE AND PROVIDE PUMP CHAMBER START UP REPORT TO ENGINEER FOR APPROVAL. START UP TESTING SHALL INCLUDE MEASURED FLOW RATE, OPERATING AMPERAGE, VOLTAGE, GUIDE RAIL ALIGNMENT, ELECTRICAL CONNECTIONS AND TEST OF LEVEL CONTROL AND HIGH-LEVEL ALARM SYSTEM.
14. A BUILDING PERMIT IS REQUIRED FOR PLUMBING WORK. CONFORM TO CONNECTICUT BUILDING CODE REQUIREMENTS FOR ALL PLUMBING WORK.

EROSION AND SEDIMENT CONTROL NOTES:

1. PRIOR TO CONSTRUCTION, THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ALL SOIL EROSION AND SEDIMENT CONTROL SHALL BE PROVIDED TO THE TOWN WETLANDS ENFORCEMENT OFFICER.
2. ALL CONSTRUCTION ACTIVITIES INVOLVING THE REMOVAL, DISTURBANCE OR DEPOSITION OF SOILS ARE TO BE PROVIDED WITH APPROPRIATE PROTECTIVE MEASURES TO MINIMIZE EROSION OF SOIL AND CONTAIN SEDIMENT DEPOSITION WITHIN THE AREA UNDER CONSTRUCTION (REFER TO 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, BULLETIN 34).
3. WHEREVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.
4. ONLY THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING CONSTRUCTION.
5. PRIOR TO THE START OF CONSTRUCTION, TEMPORARY BALED HAY EROSION CHECKS, SEDIMENTATION FENCE AND OTHER APPROVED SEDIMENT CONTROL MEASURES SHALL BE INSTALLED WHERE SHOWN ON THE DRAWINGS AND AT OTHER LOCATIONS WHERE DEEMED NECESSARY BY THE AUTHORIZED INSPECTOR AND ENGINEER.
6. EXCAVATION DEWATERING SHALL BE DISCHARGED TO A DEWATERING "DIRT BAG" TO RETAIN SEDIMENT SOLIDS.
7. WHEN LAND IS EXPOSED DURING CONSTRUCTION, THE PERIOD OF EXPOSURE SHALL BE KEPT TO A MINIMUM, INSTALLING PERMANENT VEGETATION, PAVING, STRUCTURES, ETC. AT THE EARLIEST POSSIBLE OPPORTUNITY.
8. ALL EROSION AND SEDIMENT CONTROLS SHALL REMAIN IN PLACE AND BE MAINTAINED REGULARLY IN PROPERLY FUNCTIONING CONDITION, UNTIL ALL AREAS EXPOSED DURING SITE CONSTRUCTION HAVE BEEN FULLY STABILIZED WITH VEGETATION.
9. AFTER THE SITE IS STABILIZED WITH A FULL GROWTH OF VEGETATION, REMOVE ALL EROSION AND SEDIMENT CONTROL MEASURES, SEED AND MULCH AREAS DISTURBED DURING SEDIMENT CONTROL MEASURE REMOVAL AND DISPOSE OF MATERIALS OFF SITE IN A LEGAL MANNER.



SIMPLEX GRINDER PUMP CHAMBER

N.T.S.

NOTES:

1. PUMP = BARNES/CRANE SGVF2022L, 5.13" IMPELLAR DIA. 2HP, 240 VOLT, 1 PHASE, 60Hz, FULL LOAD AMPS 15.0

   CONTROL PANEL: BARNES/CRANE STEALTH – R–102–22 WALL MOUNTED, NEMA 4X, ALARM LIGHT AND HORN, ALARM SILENCE BUTTON
2. DETAIL BY BARNES/CRANE.

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WILDWOOD, INC.
74 SMITH ROAD
EAST HADDAM, CONNECTICUT

COTTAGE #38
OVERSTROM

PUMP CHAMBER DETAILS AND CONSTRUCTION NOTES

FINAL DESIGN

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BRIAN C. CURTIS, P.E.
CT REGISTRATION No. 12550

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REVISIONS

No.	DESCRIPTION	DATE

DATE:	MARCH 2025
SCALE:	N.T.S.
PROJECT No.:	09370005
CADD FILE:	09370005DT-38 Over....
DESIGNED:	BCC
DRAWN:	CEB
CHECKED:	BCC

SHEET No.: 4 OF 4