

| TRENCH NO.                      | 1 & 2  | 3 & 4  | 5 & 6  | 7 & 8  | 9 & 10 | 11 & 12 |
|---------------------------------|--------|--------|--------|--------|--------|---------|
| BREAKOUT ELEVATION AT BEGINNING | 218.80 | 218.30 | 217.80 | 217.30 | 216.80 | 216.30  |
| BREAKOUT ELEVATION AT END       | 218.30 | 217.80 | 217.30 | 216.80 | 216.30 | 215.80  |
| INVERT ELEVATION AT BEGINNING   | 218.30 | 217.80 | 217.30 | 216.80 | 216.30 | 215.80  |
| INVERT ELEVATION AT END         | 217.90 | 217.40 | 216.90 | 216.40 | 215.90 | 215.40  |
| BOTTOM OF STONE ELEVATION       | 215.90 | 215.40 | 214.90 | 214.40 | 213.90 | 213.40  |
| DESIGN GROUNDWATER ELEVATION    | 211.83 | 211.40 | 210.81 | 210.21 | 209.62 | 209.09  |

## RESERVE TRENCH DESIGN DATA

| TRENCH NO.                   | 1 & 2  | 3 & 4  | 5 & 6  | 7 & 8  | 9 & 10 | 11 & 12 |
|------------------------------|--------|--------|--------|--------|--------|---------|
| BOTTOM OF STONE ELEVATION    | 215.65 | 215.15 | 214.65 | 214.15 | 213.65 | 213.15  |
| DESIGN GROUNDWATER ELEVATION | 211.65 | 211.10 | 210.51 | 209.91 | 209.32 | 208.72  |

## PRIMARY TRENCH DESIGN DATA

## RESERVE TRENCH DESIGN DATA

APPLICANT:  
**FENIX PARTNERS BRUSH HILL, LLC**  
**177 LAKE STREET**  
**SHERBORN, MA 01770**

OWNER:  
**FENIX PARTNERS BRUSH HILL, LLC**  
ref.  
**MIDDLESEX REGISTRY OF DEEDS**  
**BOOK: 81892 PAGE: 265**

PARCEL ID:

For more information, contact the Office of the Vice President for Research and Economic Development at 401-863-2400 or [opred@brown.edu](mailto:opred@brown.edu).

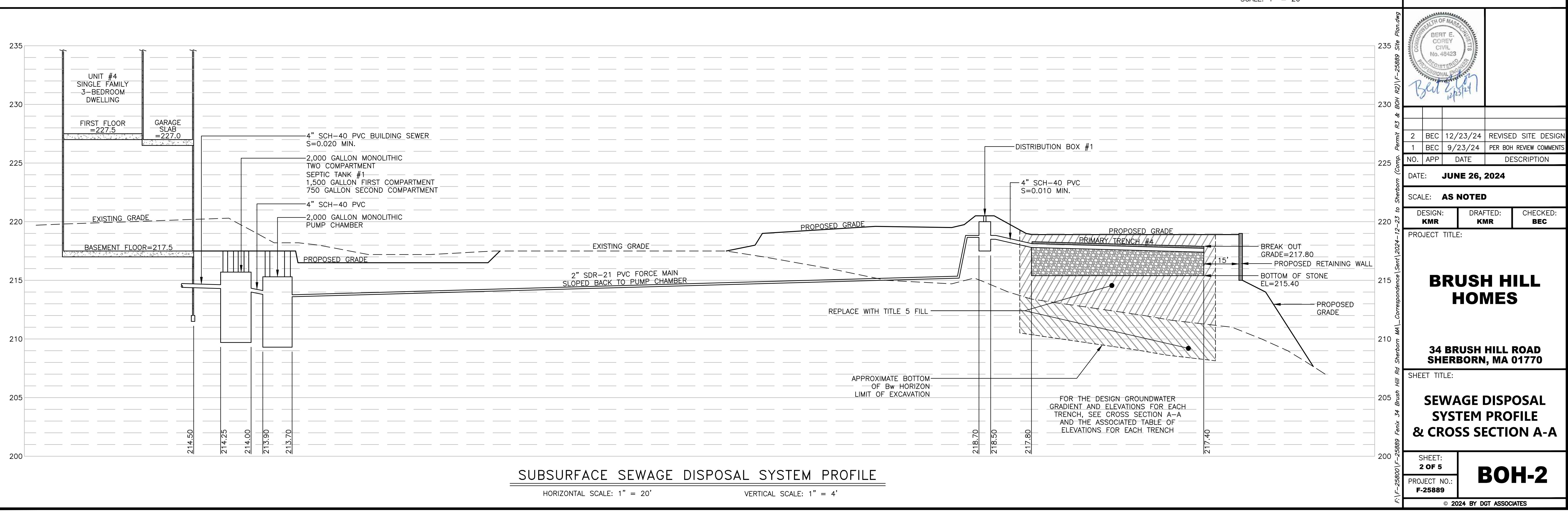
THE STATE OF MASSACHUSETTS

4      0      2      4      8      10

SCALE: 1" = 4'

20      0      10      20      40      80

SCALE: 1" = 20'



## SEWAGE DISPOSAL SYSTEM GENERAL PERFORMANCE, INSTALLATION AND STANDARDS NOTES

### I. GENERAL CONSTRUCTION REQUIREMENTS FOR SEWAGE DISPOSAL SYSTEM COMPONENTS

A. ALL COMPONENTS SHALL BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE, OR APPROVED EQUAL.  
 B. ALL COMPONENTS SHALL BE CONSTRUCTED TO THE DIMENSIONAL REQUIREMENTS SHOWN ON THE ACCOMPANYING DETAILS.  
 C. ALL CONSTRUCTION MATERIALS SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:  
 (1) CONCRETE STRENGTH:  $f_c = 4,000$  PSI AT 28 DAYS, DENSITY 140 PCF.  
 (2) ADMIXTURES: TYPE I OR III PER ASTM C150-81.  
 (3) ADMIXTURES: PER ASTM C235-82.  
 (4) MINIMUM DESIGN LOADING: H-20.  
 (5) MINIMUM WALL THICKNESS: (SEE DETAILS)

D. COMPONENTS SHALL BE EMBOSSED WITH A SEAL STATING THAT THE QUALITY CONTROL / QUALITY ASSURANCE STANDARD OUTLINED IN ASTM C 1227-93, HAS BEEN MET.

E. ALL COMPONENTS SHALL BE PLACED ON A LEVEL STABLE BASE THAT HAS BEEN MECHANICALLY COMPACTED AND ONTO WHICH SIX (6) INCHES OF CRUSHED STONE HAS BEEN PLACED. FOR COMPONENTS PLACED IN FILL, THE BASE MATERIAL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY, BEFORE PLACEMENT OF CRUSHED STONE.

F. NO STRUCTURES SHALL BE LOCATED DIRECTLY UPON OR ABOVE ANY COMPONENT ACCESS LOCATIONS WHICH INTERFERE WITH PERFORMANCE, ACCESS, INSPECTION, PUMPING OR REPAIR.

G. ALL COMPONENTS SHALL BE EITHER:  
 (1) WATERTIGHT THROUGH MANUFACTURER'S SPECIFICATIONS AND WARRANTY; OR  
 (2) MADE WATERTIGHT BY THE MANUFACTURER, EQUIPMENT SUPPLIER OR INSTALLER USING ASPHALT OR SYNTHETIC POLYMER SEALER SPECIFIED BY THE CONCRETE OR SYNTHETIC POLYMER MATERIAL MANUFACTURER.

H. ALL SYSTEM COMPONENTS MUST BE MARKED WITH MAGNETIC TAPE BEFORE BACKFILLING OCCURS.

### II. CONSTRUCTION REQUIREMENTS BY SYSTEM COMPONENT

A. BUILDING SEWERS:  
 1. THE BUILDING SEWERS SHALL BE SEPARATED FROM PRIVATE WATER SUPPLY WELLS, OR SUCTION LINES, BY A MINIMUM OF TEN (10) FEET.  
 2. THE BUILDING SEWERS SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIAL AS SPECIFIED ON THE DESIGN PLANS.  
 3. THE BUILDING SEWERS SHALL BE LAID ON A COMPACTED FIRM BASE AT A CONTINUOUS UNIFORM GRADE, AS CLOSE AS PRACTICAL TO THE DRAINAGE LINE, AS NEARLY AS POSSIBLE.  
 4. ALL PIPE JOINTS SHALL BE MADE WATERTIGHT AND PROTECTED AGAINST ROOT DAMAGE. Poured-type joints shall be properly wiped on the inside to prevent obstruction of flow.  
 5. THE BUILDING SEWERS SHALL BE VENTED THROUGH THE MAIN VENT STACK OR MAIN VENT IF THE SYSTEM IS SERVED BY IT. NO TRAP SHALL BE INSTALLED IN THE BUILDING SEWERS OR BUILDING DRAINS.

6. ALL BUILDING SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE PLUMBING CODE 248 CR.  
 7. ALL SEWER PIPES SHOWN LABELED AS SCH-40 PVC IS TO CONFORM TO ASTM D 1785 GENERAL PURPOSE SEWER PIPE.

B. SEPTIC TANK:  
 1. A MINIMUM 20-INCH DIAMETER OPENING SHALL BE CAST IN THE CENTER OF THE TANK AND OVER THE INLET AND OUTLET TEES. MANHOLE COVERS SHALL BE RAISED AS REQUIRED BY PROVIDING WATERTIGHT PRECAST 24-INCH ID. RISERS OR APPROVED EQUAL. EACH TEE SHALL BE TOPPED WITH A WATERTIGHT FRAME AND COVER (AS SHOWN IN THE DETAILS).

2. FOR PROPER PERFORMANCE, THE SEPTIC TANK SHOULD BE INSPECTED ANNUALLY AND PUMPED WHENEVER THE TOP OF THE SLUDGE OR SOLIDS LAYER IS WITHIN 12 INCHES OF THE BOTTOM OF THE OUTLET TEE, OR THE TOP OF THE SCUM LAYER IS WITHIN TWO INCHES OF THE TOP OF THE OUTLET TEE, OR IF THE BOTTOM OF THE SCUM LAYER IS WITHIN ONE INCH OF THE BOTTOM OF THE OUTLET TEE. MINIMALLY THE TANKS SHOULD BE PUMPED ONCE EVERY TWO YEARS.

3. THE EFFLUENT FILTER INSTALLED IN THE OUTLET TEE OF THE TANK SHOULD BE INSPECTED ANNUALLY AND CLEANED AS NECESSARY.

4. THE SEPTIC TANK SHALL HAVE A MINIMUM OF 9" OF COVER AND A MAXIMUM OF 3' OF COVER.

C. SOIL ABSORPTION SYSTEM:  
 1. NO IMPERVIOUS AREA SHALL BE LOCATED ABOVE A SOIL ABSORPTION SYSTEM UNLESS THE SOIL ABSORPTION SYSTEM IS VENTED TO THE ATMOSPHERE IN ACCORDANCE WITH 310 CMR 15.241 AND APPROVED BY THE SHERBORN BOARD OF HEALTH.

2. THE TOPSOIL (A HORIZON) AND SUBSOIL (B HORIZON) IS TO BE REMOVED WITHIN THE FORESTED AREA AND PLACED IN AN APPROPRIATE LOCATION.

3. THE SOIL ABSORPTION SYSTEM SHALL BE COVERED WITH A MINIMUM OF NINE (9) INCHES OF BACKFILL, EXCLUDING TOPSOIL, AND SUFFICIENTLY COMPACTED TO PREVENT DEPRESSIONS. BACKFILL MUST BE CLEAN AND FREE OF STONES AND BOULDERS GREATER THAN SIX (6) INCHES IN SIZE. TAILINGS AND CLAY OR SIMILAR MATERIALS, ARE NOT ACCEPTABLE.

4. THE SOIL GRADE OVER THE SYSTEM SHALL HAVE A MINIMUM SLOPE OF 2% AND SURFACE DRAINAGE SHALL BE DIRECTIONED AWAY FROM IT.

5. CARE SHALL BE TAKEN TO ENSURE THAT THE BOTTOM OF THE SOIL ABSORPTION SYSTEM IS NOT SMERED DURING EXCAVATION. THE BOTTOM AND SIDES OF THE LEACHING INTERFACES SHALL BE SCARIFIED PRIOR TO CONSTRUCTION. THE BOTTOM OF THE LEACHING TRENCHES SHALL BE LEVEL.

6. AGGREGATE REQUIREMENTS FOR SOIL ABSORPTION SYSTEMS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:

A. BASE AGGREGATE FROM BELOW THE CROWN OF THE DISTRIBUTION LINES TO THE BOTTOM OF THE SOIL ABSORPTION SYSTEM SHALL CONSIST OF DOUBLE WASHED STONE RANGING FROM 3/4" TO 1-1/2" IN DIAMETER AND SHALL BE FREE OF IRON, FINES AND DUST.

B. A MAXIMUM TWO (2) INCH LAYER OF DOUBLE WASHED STONE (FREE OF IRON, FINES AND DUST) SHALL BE PLACED OVER THE BASE AGGREGATE.

7. FILL REQUIRED FOR THE LEACHING AREA AS SHOWN ON THE DESIGN PLAN, SHALL BE COMPRISED OF CLEAN GRANULAR SAND, FREE FROM ORGANIC MATTER AND DELETERIOUS SUBSTANCES. MIXTURES AND LAYERS OF DIFFERENT MATERIALS SHALL NOT BE USED. THE FILL SHALL MEET THE GRADATION REQUIREMENTS OF 310 CMR 15.255 (3) WHICH IS AS FOLLOWS:

A. THE FILL SHALL CONTAIN NO MATERIAL LARGER THAN 2 INCHES.

B. NO GREATER THAN 45% BY WEIGHT SHALL BE RETAINED ON A NO.4 SIEVE.

C. THE GRADATION OF THE PORTION OF THE FILL PASSING A NO.4 SIEVE SHALL MEET THE FOLLOWING SPECIFICATIONS:

| SIEVE SIEVE | EFFECTIVE PARTICLE SIZE | PERCENT THAT MUST PASS SIEVE |
|-------------|-------------------------|------------------------------|
| #4          | 4.75mm                  | 100%                         |
| #60         | 0.75mm                  | 10%-100%                     |
| #100        | 0.15mm                  | 0%                           |
| #200        | 0.075mm                 | 0%-5%                        |

D. A SIEVE ANALYSIS SHALL BE PERFORMED FROM THE FILL IN PLACE.

E. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE SOIL ABSORPTION SYSTEM INCLUDING ITS 100% EXPANSION AREA.

F. EXCAVATION TO BE DRY AND SCARIFIED.

G. FILL TO BE STOCKPILED NEAR THE PROPOSED SOIL ABSORPTION SYSTEM LOCATION SUCH THAT IT CAN BE PUSHED OR CAST INWARD OVER EXCAVATED AREA.

H. FILL SHALL BE PLACED DURING RAIN OR SNOW STORMS.

I. Dewatering is required for fill to be placed below the active groundwater table.

J. THE SOIL ABSORPTION SYSTEM SHALL HAVE FOUR (4) INSPECTION PORTS CONSISTING OF A PERFORATED FOUR (4) INCH PIPE PLACED VERTICALLY DOWN INTO THE STONE TO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE STONE. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE TO WITHIN THREE (3) INCHES OF FINISHED GRADE.

K. DUPLEX PUMP SYSTEM AND PUMP CHAMBER

1. GENERAL:  
 A. PURCHASE AND INSTALL ONE COMPLETE PUMPING SYSTEM CONSISTING OF TWO SUBMERSIBLE SEWAGE EJECTOR PUMPS AND MOTORS, DRAINAGE PIPING AND VALVES, MECHANICAL FLOAT LEVEL CONTROLS, HIGH WATER ALARM, DUPLEX CONTROL PANEL AND A PRECAST CONCRETE DOSING CHAMBER (AKA PUMP CHAMBER).

B. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND WARRANTED FOR A PERIOD OF AT LEAST ONE YEAR.

C. UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL PROVIDE A SUFFICIENT QUANTITY OF CLEAN WATER TO CONDUCT TWO PUMP OPERATION TESTS FOR EACH PUMP UNDER THE DIRECTION AND SUPERVISION OF THE DESIGN ENGINEER AND THE SHERBORN BOARD OF HEALTH.

D. PUMP CHAMBER:  
 A. PUMP CHAMBER SHALL BE A 2,000 GALLON MONOLITHIC PRECAST CONCRETE TANK AS MANUFACTURED BY SHEA PRODUCTS, OR APPROVED EQUAL.

B. CONSTRUCTION JOINTS AND OPENINGS SHALL BE SEALED WITH PROVIDE KOR-N-SEAL, APPROVED EQUAL EPDM RUBBER SEAL WITH STAINLESS STEEL BAND AND CLAMPS. THE EXTERIOR SURFACES SHALL BE WATERPROOFED WITH TWO COATS OF A WATERPROOFING EPOXY PAINT, OR APPROVED EQUAL.

C. A MINIMUM 30" ACCESS COVER SHALL BE INSTALLED OVER THE PUMPS. THE ACCESS COVER SHALL BE BROUGHT TO FINISHED GRADE AND EMBEDDED IN A CONCRETE COLLAR TO MAINTAIN AN H-20 LOADING.

3. PUMPS AND MOTORS:  
 A. THE PUMPS AND MOTORS SHALL BE A HEAVY DUTY SEWAGE EJECTOR PUMP WITH A MINIMUM 2 INCH DISCHARGE AND ABLE TO PASS A 2 INCH SOLID. THE PUMPS AND MOTORS SHALL BE FULLY SUBMERSIBLE AND SHALL OPERATE AT 1,750 RPM WITH A 230V, SINGLE PHASE AC POWER SOURCE. THE ELECTRICAL CONTRACTOR SHALL VERIFY THAT THE CONTRACTOR IS PROVIDING THE APPROPRIATE POWER SOURCE AT THE CONTROL PANEL.

B. USE TWO COULDS WS312B PUMPS WITH A 4.69 INCH (STANDARD) IMPELLER, OR AN EQUIVALENT APPROVED BY DGT ASSOCIATES. THE PUMP SHALL BE RATED AS FOLLOWS:  
 A) 0.33 HORSEPOWER  
 B) 36 GALLONS PER MINUTE  
 C) 15 FEET, TOTAL DYNAMIC HEAD (VELOCITY=3.7 ft/sec IN THE FORCE MAIN)

4. LEVEL CONTROLS:  
 A. SEALED MECHANICAL FLOAT SWITCHES SHALL BE SUPPLIED TO CONTROL THE SUMP LEVEL, ALARM LINE, AND LAG PUMP. TWO FLOAT SWITCHES SHALL BE USED TO CONTROL THE SUMP LEVEL ONE FOR PUMP "OFF" AND ONE FOR PUMP "ON". A THIRD SWITCH SHALL BE PROVIDED FROM THE PUMP POWER AND SHALL CONTROL THE ALARM LINE. A THERMAL SWITCH SHALL BE PROVIDED TO CONTROL THE LAG PUMP "ON". IN THE EVENT THAT THE LEAD PUMP DOES NOT OPERATE, A NEMA-4 JUNCTION BOX FOR THE FLOAT SWITCHES SHALL BE INSTALLED ABOVE THE HIGH WATER LEVEL.

B. THE FLOAT LEVEL CONTROLS SHALL BE SET TO OPERATE AT THE ELEVATIONS INDICATED ON THE PLANS.

5. CONTROL PANEL:  
 A) THE DUPLEX CONTROL PANEL SHALL BE EQUIPPED WITH A RUN LIGHT FOR EACH PUMP, PROPERLY SIZED CIRCUIT BREAKERS, A TRANSFORMER TO GIVE PROPER VOLTAGE TO THE CONTROL CIRCUITS AND ONE THREE-WAY PUMP CONTROL SWITCH. THE SWITCH POSITIONS ARE AS FOLLOWS: 1) PUMP OFF, 2) AUTOMATIC, 3) MANUAL PUMP ON.

B) AN ALTERNATOR RELAY SHALL BE PROVIDED IN THE DUPLEX CONTROL PANEL TO ALTERNATE THE OPERATION OF THE PUMPS EACH TIME THE "PUMP ON" SWITCH IS ACTUATED.

C) THE DUPLEX CONTROL PANEL SHALL BE FOR A 230V, SINGLE PHASE AC POWER SUPPLY AND HOUSED IN A NEMA-4 ENCLOSURE. THE PANEL SHALL BE INSTALLED IN A SUITABLE LOCATION OUTSIDE WITHIN A COMMON AREA.

D) THE DUPLEX CONTROL PANEL SHALL BE EQUIPPED WITH A RUN TIME METER AND COUNTER FOR EACH PUMP.

6. ALARM:  
 A) A HIGH WATER ALARM SHALL BE SUPPLIED WITH BOTH AN AUDIBLE AND VISUAL ALARM WITH A POWER SUPPLY SEPARATE FROM THE PUMP. THE ALARM SHALL BE MOUNTED IN A NEMA-4 ENCLOSURE. AN ALARM SILENCER BUTTON SHALL BE PROVIDED TO SILENCE THE AUDIBLE ALARM WHILE THE VISUAL REMAINS ILLUMINATED UNTIL MANUALLY RESET.

7. PIPING:  
 A. THE PUMP CHAMBER DISCHARGE PIPING AND FITTINGS SHALL BE 2-INCH SCH-40 PVC WITHIN THE PUMP CHAMBER TO INCLUDE THE FOLLOWING FOR EACH PUMP: IN THE VERTICAL POSITION: A 2-INCH BALL TYPE CHECK VALVE; IN THE HORIZONTAL POSITION: A 2-INCH UNION CONNECTION AND A 2-INCH 45° GATE VALVE. PUMPS AND VALVES SHALL BE ARRANGED SO THAT THEY ARE EASILY ACCESSIBLE FROM THE PUMP CHAMBER ACCESS COVER.

B. THE FORCE MAIN PIPING SHALL BE 2-INCH 200 PSI SDR-21 PVC PIPE WITH BELL AND SPIGOT JOINTS, AND SHALL BE LAID AS SHOWN IN THE BEDDING DETAIL. THE FORCE MAIN SHALL DISCHARGE INTO THE SPLITTER BOX WITH A 4-INCH TEE CUT 1-INCH ABOVE THE FORCE MAIN.

C. ALL PIPING OUTSIDE THE PUMP CHAMBER WHICH IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE SHALL BE SURROUNDED WITH A MINIMUM OF TWO-INCHES OF RIGID STYROFOAM INSULATION.

D. THE FORCE MAIN SHALL BE LAID ON A CONTINUOUS UNIFORM GRADE WITH NO SAGS.

8. DOSING REQUIREMENTS:  
 A. PURSUANT TO 310 CMR 15.254: DOSING, THE SYSTEM HAS BEEN DESIGNED TO PROVIDE 6 DOSES PER DAY INCLUDING THE FLOW BACK VOLUME IN THE FORCE MAIN; EQUAL TO 284.4 GALLONS PER DOSE.

B. ADDITIONAL STORAGE PROVIDED IN THE PUMP CHAMBER, ABOVE THE HIGH WATER ALARM LEVEL IS APPROXIMATELY 1,137 GALLONS. IN THE EVENT OF A POWER FAILURE, THERE IS SUFFICIENT CAPACITY TO PROVIDE APPROXIMATELY 25.9 HOURS OF STORAGE.

MATERIAL:  
 PRECAST REINFORCED CONCRETE (OR APPROVED EQUAL).

CAPACITY = 2,000 GALLONS  
 H-20 LOADING (MINIMUM)

DIMENSIONS SHOWN ARE BASED ON SHEA CONCRETE PRODUCTS, INC. ITEM NO. M20002CH MONOLITHIC TANK (OR APPROVED EQUAL).

SEPTIC TANK #1 AND #2  
 (310 CMR 15.223-15.229)  
 (NO SCALE)

NOTE:  
 ALL PIPING IS 4" SCH-40 PVC

NOTE:  
 ALL UNUSUED  
 INLETS/OUTLETS TO BE  
 FILLED WITH MORTAR

NOTE:  
 IF SIDE INLETS OR OUTLETS ARE USED, SANITARY TEES MUST BE BROUGHT TO THE CENTERLINE OF THE TANK AND LOCATED WITHIN 12" OF THE ENDWALL. TEE(S) SHALL BE SECURED TO TOP OF TANK WITH STAINLESS STEEL STRAPS AND 1/4" LAG BOLTS OR EQUAL UNUSUED OUTLETS TO BE PLUGGED WITH MORTAR.

NOTE:  
 EXTERIOR OF TANK TO BE COATED WITH APPROVED BITUMATIC MATERIALS

NOTE:  
 ALL UNUSUED INLETS/OUTLETS TO BE FILLED WITH MORTAR

NOTE:  
 DAMP PROOF ALL  
 EXTERIOR SURFACES  
 (OR APPROVED EQUAL)

4" SCH-40 PVC  
 TIGHT JOINT PIPE

4" SCH-40 PVC  
 SANITARY TEE

6" SCH-40 PVC  
 VENT TUBE

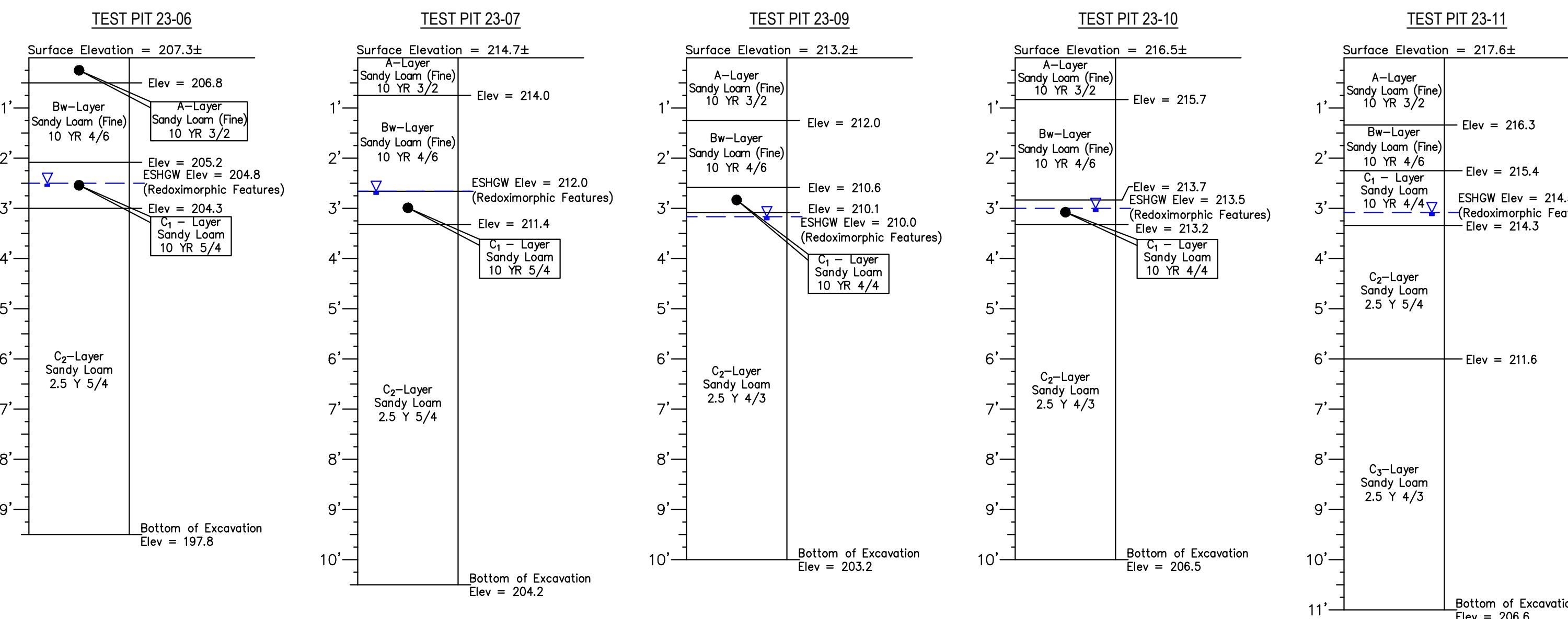
4" SCH-40 PVC  
 TEE

4" SCH-40 PVC  
 NIPPLE

4" SCH-40 PVC  
 NIPPLE

4" SCH-40 PVC  
 TEE



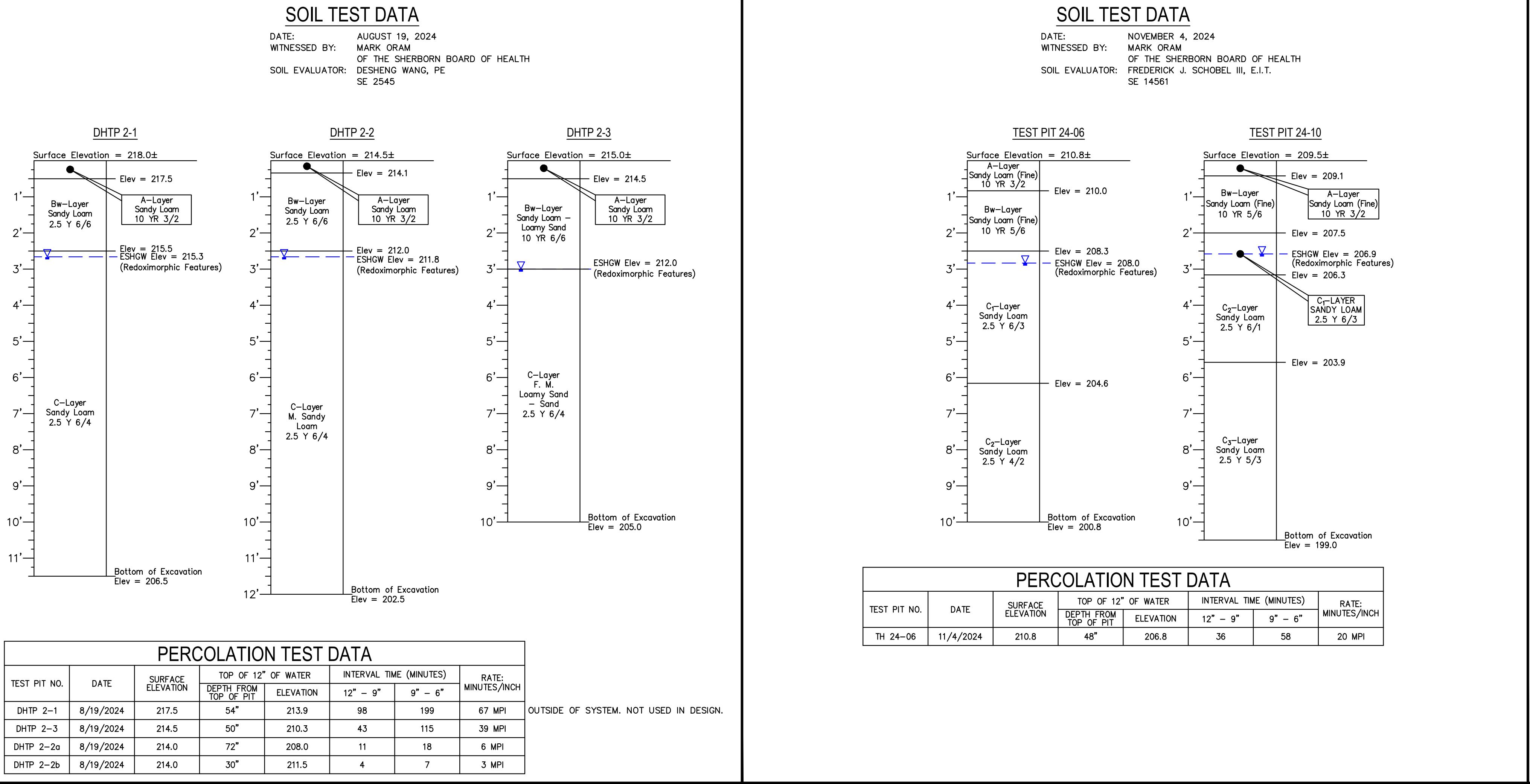
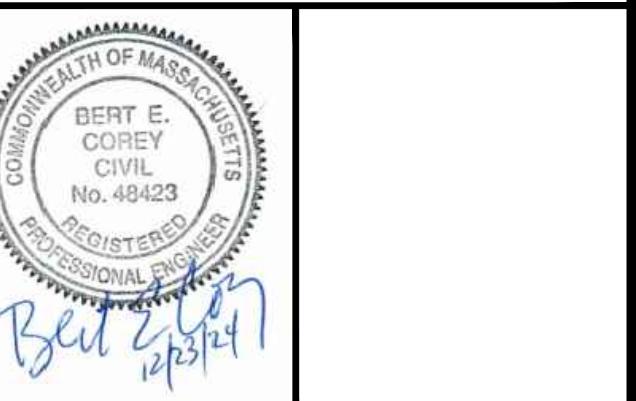


| PERCOLATION TEST DATA |            |                   |   |                         |                                    |     |
|-----------------------|------------|-------------------|---|-------------------------|------------------------------------|-----|
| TEST PIT NO.          | DATE       | SURFACE ELEVATION | TOP OF 12" OF WATER DEPTH FROM TOP OF PIT | INTERVAL TIME (MINUTES) | RATE: MINUTES/INCH                 |     |
| TH 23-09              | 10/26/2023 | 213.2             | 54"                                       | 208.7                   | 41                                 | 60  |
| TH 23-10a             | 10/26/2023 | 216.5             | 53"                                       | 212.1                   | TEST ABANDONED DUE TO GW INTRUSION |     |
| TH 23-10b             | 10/26/2023 | 216.5             | 30"                                       | 214.0                   | 23                                 | 42  |
| TH 23-11              | 10/26/2023 | 217.6             | 52"                                       | 213.3                   | 120                                | 141 |

OUTSIDE OF SYSTEM. NOT USED IN DESIGN.

 APPLICANT:  
**FENIX PARTNERS BRUSH HILL, LLC**  
 177 LAKE STREET  
 SHERBORN, MA 01770

 OWNER:  
**MIDDLESEX PARTNERS BRUSH HILL, LLC**  
 ref.  
**MIDDLESEX REGISTRY OF DEEDS**  
 BOOK: 81892 PAGE: 265

 PARCEL ID:  
**MAP 1, LOT 0, BLOCK 18**

 SHEET TITLE:  
**SOILS INFORMATION**

 SHEET:  
**5 OF 5**  
 PROJECT NO.:  
**BOH-5**  
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 F:\F-25869\F-25869 Fenix 34 Brush Hill Rd Sherborn MA Correspondence\Sheet 12-23 to Sherborn Comm. Permit R3 & BOH R2 (F-25869 Site Plan.dwg)  
 BERT E. COREY  
 CIVIL  
 No. 46423  
 REGISTERED  
 PROFESSIONAL ENGINEER  
 BERT E. COREY  
 12/23/24  
 9/23/24  
 REVISED SITE DESIGN  
 PER BOH REVIEW COMMENTS  
 NO. APP DATE DESCRIPTION  
 DATE: JUNE 26, 2024  
 SCALE: AS NOTED  
 DESIGN: KMR DRAFTED: KMR CHECKED: BEC  
 PROJECT TITLE:  
**BRUSH HILL HOMES**  
**34 BRUSH HILL ROAD SHERBORN, MA 01770**