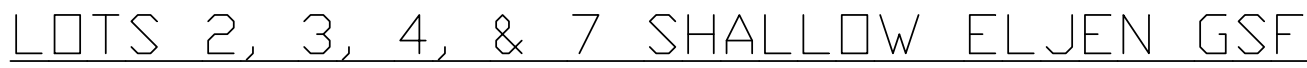


1. 4' SEPARATION BETWEEN TRENCHES ON LOTS 1 & 6. 12' SEPARATION ON LOT 5.



1. USEABLE FILL SHALL HAVE A PERC RATE SIMILAR TO BUT NOT FASTER THAN THAT OF THE USEABLE SOIL.

ASTM C33 SAND SPECIFICATIONS		
SIEVE SIZE	PERCENT MINIMUM	PASSING BY WEIGHT MAXIMUM
3/8"	100	
NO. 4	95	100
NO. 8	80	100
NO. 16	50	85
NO. 30	25	60
NO. 50	5	30
NO. 100	1	10
NO. 200 (WET)	0	5

1. SEPTIC TANK SHALL BE PRECAST WOODARDS CONCRETE PRODUCTS MODEL ST-1250 OR EQUAL.
2. CONCRETE MINIMUM STRENGTH: 4,000 P.S.I. AT 28 DAYS.
3. STEEL REINFORCEMENT: #4 BAR GR.60, FORTA FERRO 5LB/CY.
4. CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT.
5. POLYLOK SEAL TO BE USED AT ALL PIPE CONNECTIONS.

1. DISTRIBUTION BOX SHALL BE PRECAST DOWDARDS CONCRETE PRODUCTS MODEL NO. DB-9 (8-HOLE), DB-12 (12-HOLE), OR EQUAL.
2. POLYLOK SEAL TO BE USED AT INLET AND ALL OUTLETS.
3. INVERT ELEVATIONS OF ALL OUTLETS TO LATERALS MUST BE EQUAL. FLOW EQUALIZERS ARE REQUIRED ON ALL OUTLETS. TUF-TITE SPEED LEVELERS OR EQUIVALENT.
4. BAFFLE TEE OR ELBOW REQUIRED FOR ALL PUMP SYSTEMS AND WHEN INLET PIPE SLOPE EXCEEDS 1/2" PER FOOT.

1. ALL SEWAGE DISPOSAL SYSTEMS ARE TO BE LOCATED AT LEAST 100 FEET FROM STREAMS AND AT LEAST 35 FEET FROM DRAINAGE EASEMENTS.
2. NO MORE THAN ONE (1) SINGLE FAMILY DWELLING PER LOT.
3. NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD.
4. ALL TREES ARE TO BE CUT AND REMOVED FROM THE AREA OF THE SEWAGE DISPOSAL SYSTEM IN A MANNER THAT WILL NOT SIGNIFICANTLY DISTURB THE VIRGIN SOIL.
5. NO ROOF, CELLAR, OR FOOTING DRAINS ARE TO BE DISCHARGED INTO THE AREA OF THE SEWAGE DISPOSAL SYSTEM, OR TOWARD THE WELL.
6. THE PERIMETER OF THE ABSORPTION FIELD SHALL BE GRADED TO DIVERT SURFACE RUNOFF.
7. ALL TRENCHES SHALL BE EQUAL LENGTH.
8. SEPTIC TANKS SHALL BE PRECAST CONCRETE AND SHALL BE MANUFACTURED TO WOODWARD'S CONCRETE PRODUCTS SPECIFICATIONS, OR AN APPROVED EQUAL.
9. A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER (OR OTHER DESIGN PROFESSIONAL AS ALLOWED BY THE NYS EDUCATION DEPT) SHALL INSPECT THE SANITARY FACILITIES AT THE TIME OF CONSTRUCTION. THE ENGINEER SHALL CERTIFY TO THE ULSTER COUNTY DEPARTMENT OF HEALTH AND THE LOCAL CODE ENFORCEMENT OFFICER THAT THE FACILITIES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND THAT ANY SEPTIC TANK JOINTS HAVE BEEN SEALED & TESTED FOR WATER TIGHTNESS.
10. THIS SEPTIC DISPOSAL SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS JACUZZI TYPE SPA TUBS (OVER 100 GAL.) OR WATER SOFTENERS. AS SUCH THESE ITEMS SHALL NOT BE INSTALLED. THE DESIGN OF THE SEPTIC DISPOSAL SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND APPROVED BY THE ULSTER COUNTY HEALTH DEPARTMENT.
11. NO GRADING CUTS ARE TO BE MADE IN THE AREA OF THE SEWAGE DISPOSAL SYSTEM. NO FILL IS TO BE PLACED IN THE AREA OF THE SEWAGE DISPOSAL SYSTEM, UNLESS SO INDICATED ON THE PLANS.
12. PROPOSED SEWER LATERALS ARE TO BE LAID OUT AND CONSTRUCTED PARALLEL WITH EXISTING GROUND CONTOURS.
13. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELDS EXCEPT DURING THE ACTUAL CONSTRUCTION. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE ABSORPTION FIELD AREA BEFORE, DURING, OR AFTER CONSTRUCTION. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION SO AS TO AVOID ANY UNDUE COMPACTION THAT COULD RESULT IN A CHANGE OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
14. THE DESIGN AND LOCATION OF THE SANITARY FACILITIES SHOWN SHALL NOT BE CHANGED WITHOUT REVIEW AND APPROVAL OF THE ULSTER COUNTY DEPARTMENT OF HEALTH.
15. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS. DISTRIBUTION BOXES SHOULD BE INSPECTED ANNUALLY TO ASSURE THEY ARE LEVEL AND OPERATING PROPERLY. PUMP CHAMBERS SHOULD BE INSPECTED PERIODICALLY BY A TRAINED PERSON FOR PROPER OPERATION, INCLUDING HIGH WATER ALARMS, VENTING AND PHYSICAL DAMAGE.
16. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK (OR ANY PUMPING OR DODGING CHAMBER) TO THE BUILDING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
17. THE OWNER/APPLICANT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
18. DISCHARGING BRINE BACKWASH FROM WATER SOFTENING EQUIPMENT TO THE SEPTIC SYSTEM MAY SHORTEN THE LIFE OF THE ABSORPTION FIELD.

REVISION 1: 5/15/2024 PER UCDOH COMMENTS

ENGINEER

C.M. TERRIZZI ENGINEERING, PLLC

11 TERRIZZI DR.  
WALLKILL, N.Y. 12589  
(845) 239-2020

## SEPTIC SYSTEM DETAILS

SUBDIVISION FOR:  
MITCHELL M&CO, INC.

S.B.L.: 103.3-4-44 / 1559 RT 9W / 11.7 ACRES

TOWN OF MARLBOROUGH, ULSTER COUNTY, NY

DATE  
7/31/2024

SCALE  
N.T.S.

SHEET NUMBER  
6 OF 6