AGRICULTURAL NOTES

THIS SUBDIVISION IS LOCATED IN AN AGRICULTURALLY ZONED DISTRICT. IT DOES HAVE ACTIVE FARMING OPERATIONS IN THE VICINITY. BE ADVISED OF THE FOLLOWING:

1. THAT FARMING DOES NOT OCCUR ONLY BETWEEN 8:00 AM AND 5:00 PM AND IS DEPENDANT ON MOTHER NATURE; RESIDENTS SHOULD BE AWARE OF NOISE FROM AGRICULTURAL MACHINERY BEING OPERATED IN NEARBY FIELDS IN EARLY MORNING AND EVENING HOURS AND NOISE FROM CROP DRYING FANS WHICH ARE ON 24 HOURS A DAY DURING THE HARVESTING SEASON.
2. THAT THE ROADS LEADING TO AND FROM THE SUBDIVISION ARE FREQUENTLY TRAVELLED BY FARMERS AND THEIR SLOW MOVING FARM VEHICLES AND EQUIPMENT.
3. THAT FARM NEIGHBORS VERY OFTEN SPRAY THEIR CROPS WITH PESTICIDES IN ACCORDANCE WITH ACCEPTED PRACTICES REGULATED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC NOTIFICATION LAW NO. 325, OCTOBER 1988).
4. THAT EXISTING AGRICULTURAL OPERATIONS MAY CREATE BOTH UNAVOIDABLE ODORS AND UNSIGHTLINESS COMMONLY ASSOCIATED WITH FARMING OPERATIONS IN THE AREA.
5. THAT THERE ARE DANGERS IN LETTING CHILDREN AND PETS ROAM INTO ANY ADJACENT AGRICULTURAL FIELD, WHICH IS PRIVATE PROPERTY.

DEEP TEST PITS

(FOR LOCATIONS, SEE PLAN VIEW SHEET)

LOT 1

TEST HOLE No. 1
DATE DEC. 13, 2021

DEPTH
0"– 8" TOPSOIL
8"–30" GRAVELLY CLAY LOAM
30"–70" DK. BRN. CLAY LOAM
MOTTLING OBSERVED AT N/A
WATER OBSERVED AT N/A
BEDROCK OBSERVED AT N/A

TEST HOLE No. 3
DATE DEC. 13, 2021

DEPTH
0"– 8" TOPSOIL
8"–30" GRAVELLY CLAY LOAM
30"–60" DK. BRN. CLAY LOAM
MOTTLING OBSERVED AT 60"
WATER OBSERVED AT N/A
BEDROCK OBSERVED AT N/A

LOT 1

TEST HOLE No. 2
DATE DEC. 13, 2021

DEPTH
0"– 10" TOPSOIL
10"–30" GRAVELLY CLAY LOAM
30"–70" DK. BRN. CLAY LOAM
MOTTLING OBSERVED AT 70"
WATER OBSERVED AT N/A
BEDROCK OBSERVED AT N/A

TEST HOLE No. 4
DATE DEC. 13, 2021

DEPTH
0"– 8" TOPSOIL
8"–30" GRAVELLY CLAY LOAM
30"–64" DK. BRN. CLAY LOAM
MOTTLING OBSERVED AT N/A
WATER OBSERVED AT N/A
BEDROCK OBSERVED AT N/A

PERK TEST RESULTS

(FOR LOCATIONS, SEE PLAN VIEW SHEET)

PERK TEST No.	DEPTH (IN.)	STABALIZED PERC. RATE (MIN.)	DATE
PT 1	26	25	12/19/21
PT 2	28	22	12/19/21

GENERAL SANITARY SYSTEM NOTES

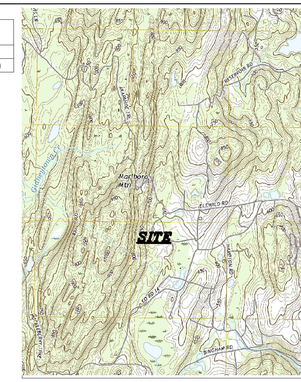
1. PROVIDE 4" SCH. 40 PVC PIPE FROM HOUSE TO SEPTIC TANK AT 2% MIN. SLOPE WITH TIGHT JOINTS AND 4" SDR 35 PVC PIPE FROM SEPTIC TANK TO DISTRIBUTION BOX WITH TIGHT JOINTS AT 1% MIN. SLOPE.
2. PROVIDE 10' MIN. DISTANCE FROM HOUSE TO SEPTIC TANK.
3. PROVIDE 20' MIN. DISTANCE FROM HOUSE TO ABSORPTION FIELDS..
4. PROVIDE 10' MIN. DISTANCE FROM ABSORPTION FIELDS TO PROPERTY LINE.
5. PROVIDE 100' MIN. DISTANCE TO ANY DRINKING WATER WELL (200' IF WELL IS IN DIRECT DRAINAGE LINE OF SDS).
6. GRADE SITE AWAY FROM ABSORPTION AREA.
7. NO ROOF, CELLAR, OR FOOTING DRAINS TO BE DISCHARGED INTO SEWAGE DISPOSAL SYSTEM.
8. NO DRIVEWAYS, ROADWAYS, OR PARKING AREAS SHALL BE CONSTRUCTED OVER ANY PORTION OF THE SANITARY DISPOSAL SYSTEM.
9. LOTS SHALL NOT BE FURTHER SUBDIVIDED WITHOUT ULSTER COUNTY HEALTH DEPARTMENT APPROVAL.
10. NO MORE THAN A SINGLE FAMILY DWELLING PER LOT.
11. ALL TREES MUST BE CUT FROM THE TILE FIELD AREAS.
12. NO BASEMENT FIXTURES ARE PERMITTED WITHOUT SPECIAL SEWAGE DESIGN.
13. NO COMPONENT PART OF ANY SEWAGE DISPOSAL SYSTEM SHALL BE LOCATED OR MAINTAINED WITHIN 100 FEET OF ANY SPRING, RESERVOIR, BROOK, MARSH, OR ANY OTHER BODY OF WATER.
14. THERE ARE NO EXISTING WELLS OR SANITARY DISPOSAL SYSTEMS WITHIN 100' OF PROPOSED WELLS AND SANITARY DISPOSAL SYSTEMS UNLESS OTHERWISE SHOWN ON PLAN (200' IF WELL IS IN DIRECT DRAINAGE LINE OF SDS).
15. ANY ROCK EXCAVATION REQUIRED TO INSTALL ANY PORTION OF SANITARY DISPOSAL SYSTEM DISTRIBUTION DEVICES FROM THE DWELLING TO THE DISTRIBUTION BOXES SHALL BE EXCAVATED TO 0.5' LOWER THAN THE INVERT OF THE PIPE AND BEDDED AND BACKFILLED WITH SAND TO 0.5' AROUND CIRCUMFERENCE OF PIPE.

LOT No.	AREA	TYPE OF SYSTEM	FLOW RATE (GPD/BEDROOM)	REQUIRED ABSORPTION FIELD LENGTH (LF) THREE BEDROOM (LATS REQ.)	NOTES
1	MAIN	SUBSURFACE	110	275 LF REQUIRED, 6 @50' (300 LF TOTAL)	80% OF PIPE VOLUME =
1	RESERVE	SUBSURFACE	110	275 LF REQUIRED, 6 @50' (300 LF TOTAL)	21 CU. FT (158 GALLONS)

NOTE: HOMES TO USE LOW FLOW FIXTURES

SANITARY SYSTEM DATA

REFERENCE:
RESIDENTIAL ONSITE WASTEWATER TREATMENT SYSTEMS DESIGN HANDBOOK–2012
NEW YORK STATE DEPARTMENT OF HEALTH


SITE
Mountain Hill
Cunningham
Hillside
Stony Hill Rd
Old Post Rd
Stony Hill Rd
Bradley Hill Rd
Bradley Hill Rd
Hillcrest Dr
Hillcrest Dr
Old Post Rd
Old Post Rd
Old Post Rd