

1/24/90

SEPTIC ONLY

Building Permit Application

Town of Moriah Building Codes

Permit No.

READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING THIS APPLICATION

1. Applicant's Name _____ Daytime Phone No. () _____

Street Address _____ City _____ State _____ Zip Code _____

2. Applicant is (check one or more):
 Property Owner General Contractor Other (Specify) _____

3. Provide Project Location Information:
A. County _____ D. Street Address or Directions _____
B. City, Town, Village _____
C. Tax Map No. (check with assessor) _____

4. Provide Names, Addresses, and Telephone Numbers for Individuals Named Below (use additional sheets, if needed):

A. Property Owner _____ B. Architect or Engineer _____ C. General Contractor/Builder _____

5. Contractor Insurance
Workers' Compensation & Disability Benefits Secured by Contractor
Wages To Be Paid Yes No Policy No. _____

6. Project Cost Estimate (see instructions) _____ Number Square Feet _____

7. Check All Items That Apply to the Named Projects:

New House/Building Garage/Carport Addition Change of Use
 Mobile Home Storage Shed Alterations Demolition
 Manufactured Home Swimming Pool Relocation Solid Fuel
 Masonry Chimney MFG Chimney Deck Other _____

Construction Class
 Type 1 Fire Resistive Type 3 Heavy Timber Type 5 Wood Frame
 Type 2 Noncombustible Type 4 Ordinary Unknown

Occupancy Use Classifications
 A1 One-Family Dwelling C1 Business
 A2 Two-Family Dwelling C2 Mercantile
 B1 Multiple Dwelling Apartments C3 Industrial
 B2 Multiple Dwelling Hotel/Motel C4 Storage
 B3 Multiple Dwelling Sr. Citizen C5 Assembly
 B4 Multiple Dwelling Adult Residential Care C6 Institutional
 C7 Miscellaneous

8. A. Is the site within a flood plain? _____ Yes _____ No
B. Is the site in whole or in part a designated wetland? _____ Yes _____ No
C. Is the site under APA jurisdiction? _____ Yes _____ No
D. Is the site under local zoning jurisdiction? _____ Yes _____ No
E. "X" all of the following that describe the provisions for water and sewer:
 Public Water System New Private Well Prior Existing Private Well
 Public Sewer System New Septic System Prior Existing Sewer System
 Other _____

9. What will be the method of providing heat?
Primary: _____ Secondary: _____ None _____

10. Plans are (see instructions):
 Enclosed/Attached Shipped Separately Not Supplied

11. Has any work covered by this application been started or completed? Yes No
* If yes, read instructions carefully and provide a description and explanation →

12. APPLICATION CERTIFICATION - I hereby certify that I have read the instructions and examined the same to be true and correct. All provisions of laws and ordinances covering this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or land use or the performance of construction.

Signature of Applicant/Authorized Agent _____ Date _____

Consult instructions on attached sheet about appropriate fee. Mailing instructions are on reverse side. Make check payable to Town of Moriah Building Codes.

Required Fee \$ _____ Check _____ Money Order _____ Other _____

OFFICE USE ONLY

Date Received	Reviewed	Approved Disapproved	Permit No.	CO or CC Issued										
				1	2	3	4	5	6	7	8	9	10	

Special Conditions:

BUILDING PERMIT APPLICATION INSTRUCTIONS

This form applies within communities where the Town of Moriah enforces the Uniform Fire Prevention and Building Code (Uniform Code). Consult your local government officials to see if a zoning or other special permit is also required. Application procedure regulations are contained in Part 442, Title 19 of the Official Compilation of Codes, Rules and Regulations of the State of New York (NYCRR); copies of which are available upon request. A permit will be issued when it is determined that the application is complete and the proposed work conforms to the requirements of the Uniform Code. The authority conferred with the permit may be limited by conditions. The Town of Moriah must be notified of any changes to information contained in the application during the period for which the permit is in effect.

A BUILDING PERMIT IS REQUIRED BEFORE commencing construction or other improvement, removal or demolition of any building or structure (including auction barns, farm residences, and other such structures) except as noted below; and **BEFORE** the installation of heating equipment.

A BUILDING PERMIT IS NOT REQUIRED for necessary repairs which do NOT involve material alteration of structural features, plumbing, electrical, or heating/ventilation systems; for agricultural buildings such as dairy barns and poultry houses; erecting fences, constructing non-commercial storage facilities under 140 sq. ft.; and for replacing roofing or siding materials.

ITEM INSTRUCTIONS FOR THE APPLICATION: (Items not listed are self explanatory. For further assistance, contact the Building Fire Code Department listed below.)

3C. The tax map or property ID number can be obtained from the local assessor, by consulting the appropriate tax map, or through your county real property tax office. A Certificate of Occupancy will not be issued without this number.

5. Workers' compensation and disability benefits are necessary if wages are to be paid to anyone working on the project.

6. Project cost includes the material and labor costs associated with the project work. Not included are architect, attorney, engineer, or other fees and land acquisition costs. If the project involves the installation of a mobile or factory manufactured home, do not include the purchase price of the unit. Project cost does include direct costs for wells, septic systems, electrical hook-ups, foundation systems, etc.

7. If unsure of class, check off UNKNOWN or refer to Part 701, 19 NYCRR. Most new single family homes are wood frame (Type 5).

8. Your Town Clerk may be able to help you determine if the project site is in a flood plain or is designated as a wetland. If not, or under APA jurisdiction, contact the nearest NYS Department of Environmental Conservation.

9. Enter Oil Hot Air, Oil Hot Water, Electrical Baseboard, Wood, etc., as appropriate.

10. Plans and specifications describing the proposed work are to be submitted with the application, in accordance with the State Education Law, Sections 7307 and 7209. The original seal and signature of a licensed and registered architect or professional engineer must be affixed to ALL plans submitted; except residential buildings under 1,500 sq. ft. of living area, OR for alterations costing under \$10,000. Plans should include site work and landscaping, elevations, sections, dimensions, and schedules.

11. Undertaking activity that requires a building permit prior to obtaining such a permit is prohibited. In considering what action, if any, to take in specific cases, the Department will evaluate violations based on prior experience with the applicant and other relevant factors.

12. **APPLICATION FEE:** The appropriate application fee in the form of a check, money order, or government voucher made payable to The Town of Moriah Building Fire Code Department is required as indicated on the fee schedule attached.

NOTHING contained in this permit shall be construed to satisfy any legal obligation of the applicant to obtain any governmental application or permit from any entity other than The Town of Moriah whether Federal, State, Regional, or Local.

SEND THIS COMPLETED APPLICATION to the Town of Moriah Building Fire Code Department, Moriah Town Hall, Port Henry, NY 12974

Town of Moriah Building Fire Code Department
38 ~~44~~ Park Place
Port Henry, NY 12974

**TOWN OF MORIAH
BUILDING CODE ENFORCEMENT OFFICE
38 PARK PLACE
PORT HENRY N.Y. 12974**

Richard LaPier
Code Enforcement Officer
518-546-3510

It is the responsibility of the permit holder to call for inspections of the leach field, all piping ,and septic tank before covering.

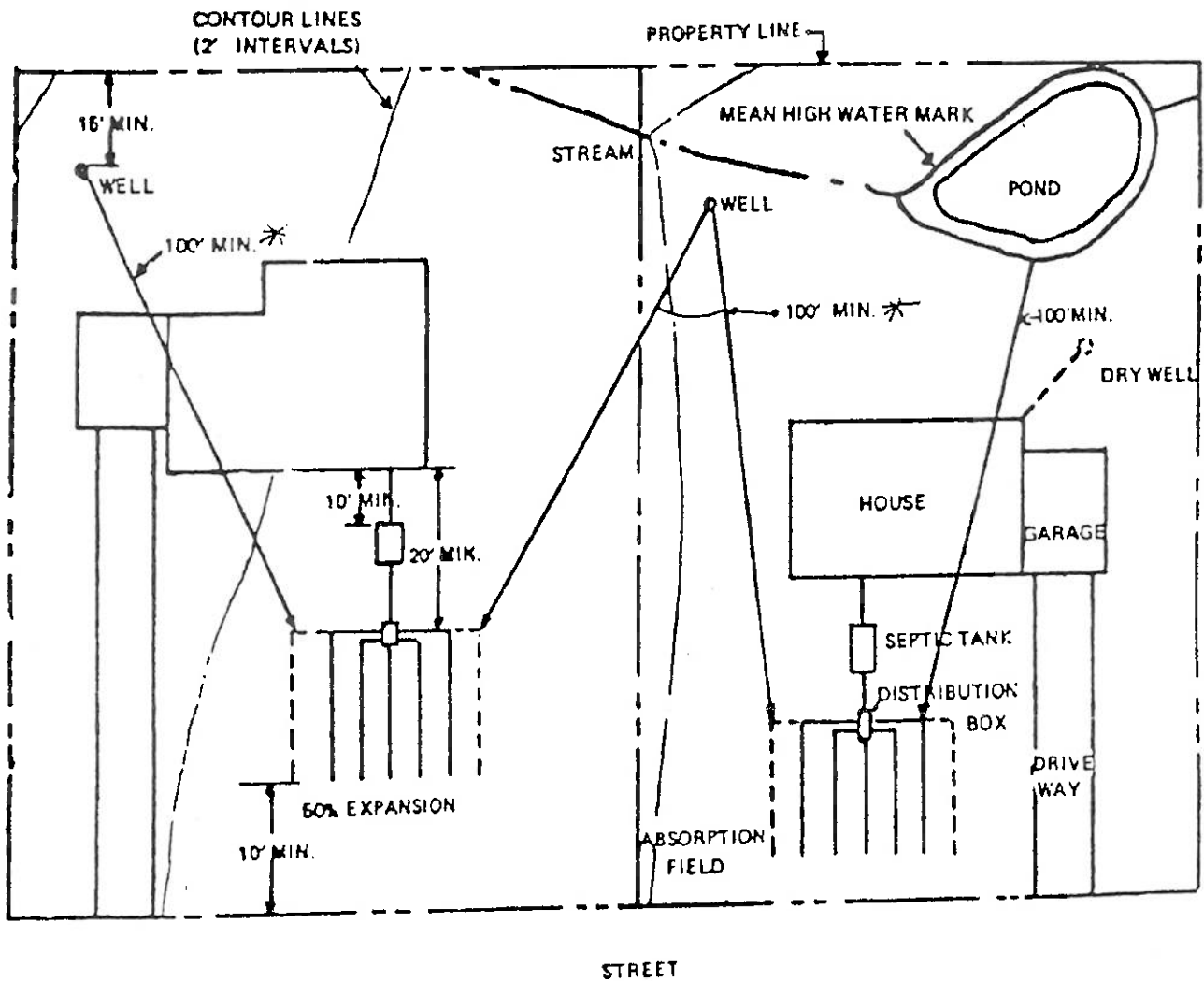
Size of septic tank _____

Length of each leach line _____

Number of leach lines _____

Size of seepage pits _____

Number of seepage pits _____



*** 150' minimum for seepage pits ***

75-A.5 House Sewer.

- (a) House sewers are laid on firm foundation at a minimum grade of one-quarter inch per foot preferably without bends. At least one cleanout with a properly fitted plug is to be provided. The house sewer shall allow for venting of gases from the sewage system.
- (b) House sewer construction including materials shall comply with the applicable requirements of the State Uniform Fire Prevention and Building Code, Residential Code, Chapter 30, Sanitary Drainage.
- (c) A minimum horizontal separation of 10 feet should exist between the house sewer and any water line. Where lines must cross, the water service line shall be at least 12 inches above the house sewer. If a water line must pass below the house sewer, the vertical separation must be at least 18 inches.
- (d) Suction waterlines shall never cross under house sewers or any other component of the sewage system.

75-A.6 Septic Tanks.

- (a) General information.

(1) Septic tank capacities shall be based upon the number of household bedrooms. An expansion attic shall be considered as an additional bedroom. Table 3 specifies minimum septic tank capacities and minimum liquid surface areas.

Number of Bedrooms	Minimum Tank Capacity (gallons)	Minimum Liquid Surface Area (sq. ft.)
1, 2, 3	1,000	27
4	1,250	34
5	1,500	40
6	1,750	47

NOTE:
Tank size requirements for more than six bedrooms shall be calculated by adding 250 gallons and seven square feet of surface area for each additional bedroom. A garbage grinder shall be considered equivalent to an additional bedroom for determining tank size.

Estimated sewage flow = # of bedrooms X 150 gal/day = _____

Percolation test results _____ Minutes Test 1

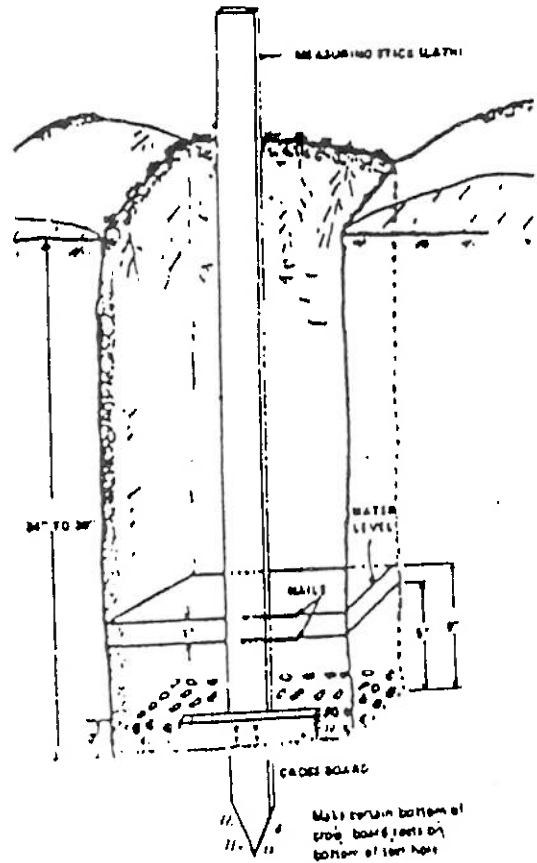
_____ Minutes Test 2

Depth of Groundwater _____ feet Date observed _____

Depth of Bedrock _____ feet

Perk Test Performed By _____
(Printed Name)

Signature _____



- Dig hole about 12" wide - 24" to 30" deep
- Scrape side and remove loose soil from bottom
- Place 2" of gravel or crushed stone on bottom
- Presoak and saturate soil
- Then count the minutes it takes for the water level to drop from 6" to 5"

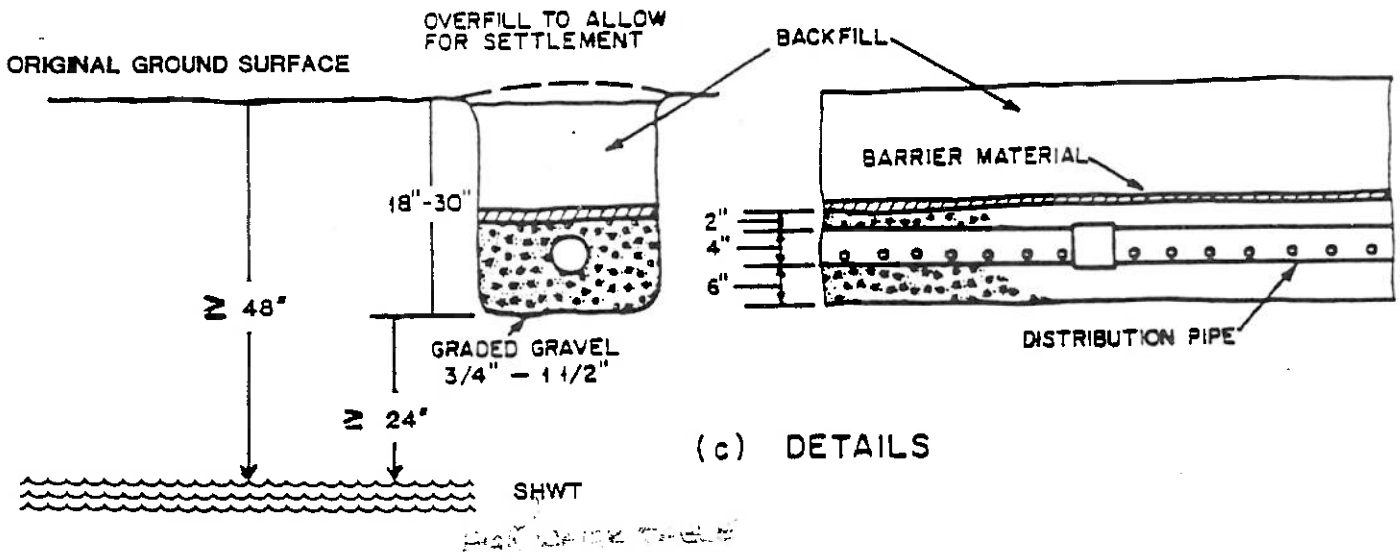
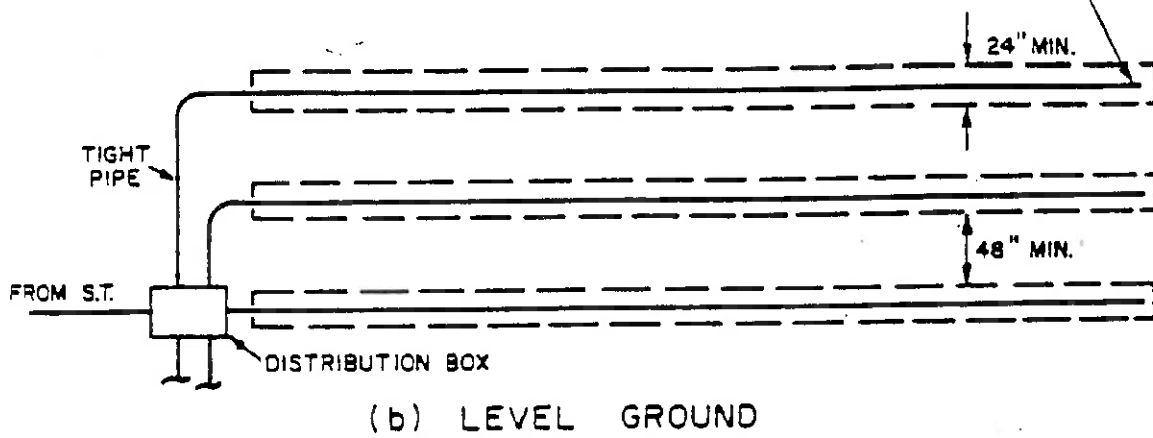
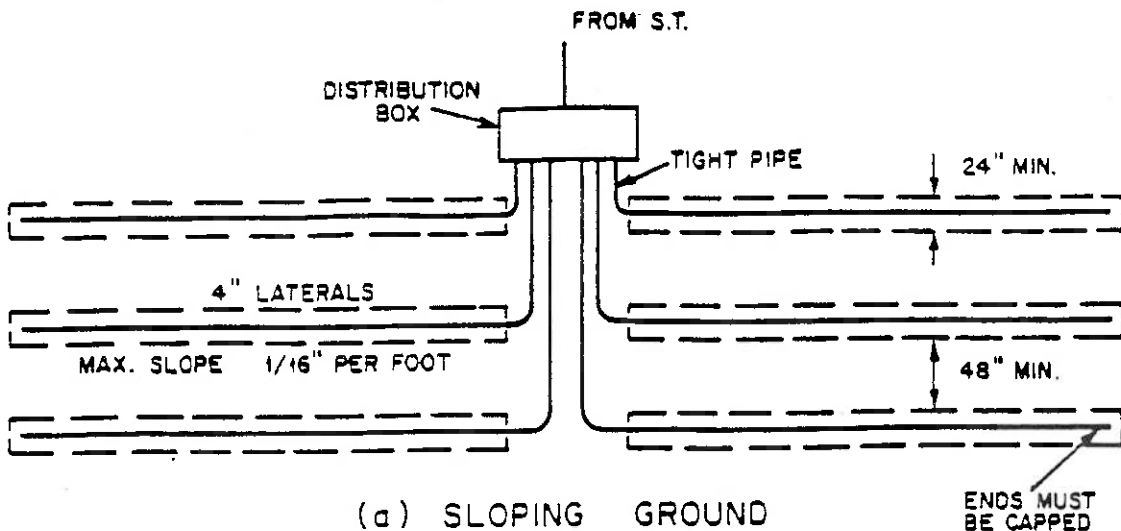
On the back of this sheet sketch the proposed location of the sewage treatment system, showing, where appropriate, potable water supply and all water lines, building sewer, septic tank, distribution box, tile field or seepage pit and other devices and facilities comprising the septic system. Give dimensions, if known, of all devices including capacities of all components of sewage system and approximate separation distances for each. Provide distance of leaching devices and facilities from all lot lines and water supply lines.

Describe surface drainage, soil composition, location of all buildings and approximate distances of proposed sewage disposal system from all like facilities and water supply systems on adjoining properties. Construction details and specifications should be included where topography soil conditions or presence of high groundwater or bedrock require other than conventional installation of the disposal system. Refer to sample sketch for necessary distances, etc.

**TABLE 5
REQUIRED LENGTH OF ABSORPTION TRENCH
(based upon 2 ft. wide trench)**

PERCOLATION RATE min/ inch	Flow Rate (Gals/Day)														
	2 Bdrms		3 Bdrms		4 Bdrms		5 Bdrms		6 Bdrms		6 Bdrms				
1 - 5	220	260	300	330	390	450	440	520	600	550	650	750	660	780	900
6 - 7	92	108	125	138	162	187	183	216	250	229	270	312	275	325	374
8 - 10	110	130	150	165	195	225	220	260	300	275	325	375	330	390	450
11 - 15	122	145	167	183	217	250	244	290	333	306	360	417	367	433	500
16 - 20	138	162	188	206	244	281	275	325	375	344	406	469	413	488	563
21 - 30	157	186	214	236	279	321	314	372	429	393	464	536	471	557	643
31 - 45	183	217	250	275	325	375	367	433	500	458	542	625	550	650	750
46 - 60	220	260	300	330	390	450	440	520	600	550	650	750	660	780	900
	244	290	333	367	433	500	489	578	667	611	722	833	783	867	1,000*
	Dosing Not Required						Dosing or Alternate Design Required								

*Greater than 1,000 ft. of trench requires Alternate Dosing



APPENDIX A CONVENTIONAL ABSORPTION TRENCH

