

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Adam Rich
PROPERTY LOCATION: Cummings Road (SR 1263)
NEW [X] REPAIR [] EXPANSION []
Type of Structure: 4BR 55'x52' SFD
Proposed Wastewater System Type: 25% reduction Sys.
Projected Daily Flow: 480 GPD
Number of bedrooms: 4 Number of Occupants: 8 max
Basement [] Yes [X] No
Pump Required: [] Yes [] No [X] May be required based on final location and elevations of facilities
Type of Water Supply: [] Community [] Public [X] Well Distance from well 100 feet (MIN) Permit valid for: [X] Five years [] No expiration

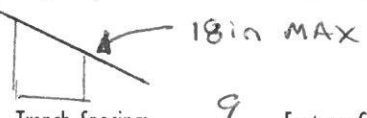
Authorized State Agent: [Signature] Date: 02/26/2018 SEE ATTACHED SITE SKETCH
The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Adam Rich PROPERTY LOCATION: Cummings Road (SR 1263)
Facility Type: 4BR 55'x52' SFD [X] New [] Expansion [] Repair
Basement? [] Yes [X] No Basement Fixtures? [] Yes [] No
Type of Wastewater System: 25% Reduction System (Initial) Wastewater Flow: 480 GPD
(See note below, if applicable [])
Installation Requirements/Conditions
Number of trenches 4
Septic Tank Size 1250 gallons Exact length of each trench 100 feet
Pump Tank Size _____ gallons Trenches shall be installed on contour at a
Maximum Trench Depth of: 18 inches (Trench bottoms shall be level to +/-1/4" in all directions)
Trench Spacing: 9 Feet on Center
Soil Cover: 6 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
Pump Requirements: _____ ft. TDH vs. _____ GPM
Aggregate Depth: NA inches below pipe NA inches above pipe NA inches total
Conditions: On Contour D-Box Equal Distribution Required



WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.

**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 02/26/2018
ANDREW CURRIN Construction Authorization Expiration Date: 02/26/2023

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: Adam Rich
 Address: Comings Rd Date Evaluated: 02/23/2018
 Proposed Facility: Design Flow (.1949): 480 GPD Property Size: 12.49 AC
 Location of Site: 432 5th Property Recorded: YES
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L 6-8%	0-8	CL L	FL SPP 4-8					
		8-34	BK C	FI SP 4-8					U/P3
		34+	Parent mat	—		34			0.3
2,3,4	L 6-8%	0-8	CL L	FL SPP 4-8					
		8-40	BK C	FI SP 4-8					PS
		40+	Parent mat.	—		40			0.3
5	L 6-8%	0-6	CL L	FL SPP 4-8					
		6-34	BK C	FI SP 4-8					U/P3
		34+	Parent mat.	—		34			0.3
* Parent material may be Saprolite ↳ Backhoe pits req. to verify [not required]									

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>Unsuitable/provisionally suitable</u>
System Type(s)	<u>25% med</u>	<u>25% med</u>	Evaluated By: <u>Andrew Curran, M.E.H.S.</u>
Site LTAR	<u>0.3</u>	<u>0.3</u>	Others Present: