



# MEMORANDUM

To: Zoning Board of Appeals  
From: Samantha George, Assistant Zoning Administrator  
Date: March 4, 2026  
Re: ZBA26-02  
4755 Harvey Lake Rd  
11-10-200-041  
Applicant: Keith Engling  
Owner: Keith Engling

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The subject parcel is zoned R3 – Single Family Residential District (3-acre min). The total parcel size is approximately 1.12 acres. This parcel is on a major thoroughfare.

The required setbacks for this parcel are as follows:

Front yard (from road right-of-way NOT edge of road): 125 ft  
Rear yard for Primary Structures: 100 ft  
Rear yard for Detached Accessory Structures: 50 ft  
Side yards: 40 ft

This variance request is for a 15-foot variance from the calculated 50-foot rear yard setback to 35-feet provided and a 25-foot variance from the calculated 40-foot north side yard setback to 15-feet provided for the construction of a detached accessory structure addition. This request is for a variance from Zoning Ordinance Section 4.15 Table 4.1 Schedule of Regulations.

November 20, 2025, an enforcement record was created for a garage addition that was recently built without permits. The Building Official spoke to the homeowner stating that he will need to talk with the Zoning Administrator regarding setbacks.

November 25, 2025, the homeowner spoke to the Zoning Administrator and was emailed setbacks and variance information.

December 8, 2025, the homeowner came into the township office to apply for a variance but was missing some information in the application packet. He said that he would get the information and come back in as soon as possible.

January 6, 2026, the homeowner turned in completed application packet to request a variance.

For the variance request, the applicant has provided a scaled site plan, elevations, and photos. Staff have supplied assessing records, a zoning map, aerial approximations of the property, and Zoning Ordinance Sec. 4.15 Table 4.1.

Case # 26-02

Hearing Date 3/4/26

CHARTER TOWNSHIP OF HIGHLAND ZONING BOARD OF APPEALS  
APPLICATION FOR APPEAL

APPLICANT

NAME: Keith Engling

ADDRESS: 4755 Harvey LK RD  
Highland, MI 48356

PHONE: (248)534-7733

EMAIL: Keith@SkinnyKidRace  
Cars.Com

OWNER

NAME: Same as Applicant

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PROPERTY ADDRESS: 4755 Harvey LK. Rd., Highland, MI 48356-1021

ZONING: R-3 PROPERTY TAX ID NO: 14-11-10-200-041

ORDINANCE SECTIONS BEING APPEALED: 4.15

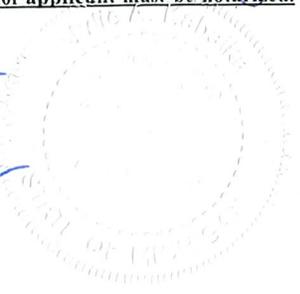
VARIANCES REQUESTED: 15ft BACKYARD SETBACK FROM 50ft TO 35ft  
25ft SIDYARD SETBACK FROM 40ft TO 15ft

DESCRIBE THE NATURE OF YOUR PRACTICAL DIFFICULTY: ZONING INCONSISTENCY - ZONED R-3  
WITH A 1 ACRE LOT AND SEPTIC SYSTEM BLOCKS SOUTH SIDE OF PROPERTY

I certify that all required information is shown on the attached plan and included on this form. I acknowledge that by signing this application, I am granting the right of the Zoning Board of appeals members, inspectors and administrators to conduct a site inspection of the subject property. All statements are true to the best of my knowledge.

SIGNATURE OF OWNER: \_\_\_\_\_ DATE: 12/8/25  
SIGNATURE OF APPLICANT: \_\_\_\_\_ DATE: 12/8/25  
Signature of applicant must be notarized.

Subscribed and sworn to before me this  
8<sup>th</sup> day of December, 2025  
[Signature] Notary Public  
My Commission expires 12-22-2028



APPLICATION FEE: \$275.00  
Receipt# 1.064659 Date Paid 1/6/26  
Received by [Signature]

CHARTER TOWNSHIP OF HIGHLAND  
ZONING BOARD OF APPEALS  
WORKSHEET

The worksheet is designed to help you understand the appeal process and to help you submit a complete application for review by the Zoning Board of Appeals. If you have any questions after reading this worksheet you may contact the Planning and Zoning Department for assistance.

**HAVE YOU MET ALL OF THE FOLLOWING CRITERIA?**

- 1) Do the characteristics of the property include exceptional narrowness, shallowness, smallness, irregular shape, topography, vegetation or other similar characteristics? If so, please describe here.

NO

Septic too close on South side to  
put addition

- 2) Can the project be redesigned to meet the zoning requirements without the need for a variance?

No

- 3) Is the reason for a variance request of a personal nature? (for example: financial impact, physical and/or mental characteristics of the household members, inconvenience, etc.)

No

4) Has the difficulty been created by the current or previous owner?

Current

5) Will the proposed variance be harmful to or alter the essential character of the area in which the property is located?

NO

6) Will the proposed variance be the minimum necessary?

YES

Signature



**Sec. 4.15. Schedule of Regulations.**

TABLE 4.1. SCHEDULE OF REGULATIONS

| Zoning District | Minimum Lot Size            |           | Maximum Building Height (B) |        | Minimum Yard Setback (C, D, E, P, R, S) |                     |                       |                       |                          | Max. Lot Coverage   | Min. Floor Area per Dwelling Unit |
|-----------------|-----------------------------|-----------|-----------------------------|--------|---|---------------------|-----------------------|-----------------------|--------------------------|---------------------|-----------------------------------|
|                 | Area                        | Lot width | Stories                     | Feet   | Front                                   | Least Side          | Total Side            | Rear                  | Ordinary High Water Mark | Percent             | Square Feet                       |
| ARR Q           | 5 acres (L)                 | 330 ft.   | 2                           | 28 (A) | 75 ft. (G)                              | 40 ft.              | 80 ft.                | 100 ft. (R)           | 65 ft.                   | 10%                 | 1,000 (750 first floor)           |
| R-3             | 3 acres (L)                 | 200 ft.   | 2                           | 28 (A) | 75 ft. (G)                              | 40 ft.              | 80 ft.                | 100 ft. (R)           | 65 ft.                   | 10%                 | 1,000 (750 first floor)           |
| R-1.5           | 65,000 sq. ft. (M)          | 150 ft.   | 2                           | 28 (A) | 50 ft. (G)                              | 30 ft.              | 60 ft.                | 50 ft.                | 65 ft.                   | 15%                 | 1,000 (750 first floor)           |
| LV (H)          | ---                         | ---       | ---                         | ---    | ---                                     | ---                 | ---                   | ---                   | 65 ft.                   | ---                 | ---                               |
| RM (I)          | ---                         | ---       | ---                         | ---    | ---                                     | ---                 | ---                   | ---                   | 65 ft.                   | ---                 | ---                               |
| MH (J)          | ---                         | ---       | ---                         | ---    | ---                                     | ---                 | ---                   | ---                   | 65 ft.                   | ---                 | ---                               |
| OS              | 30,000 sq. ft. (N)          | 120 ft.   | 2                           | 25     | 80 ft. (F)                              | 20 ft.              | 50 ft.                | 50 ft.                | 65 ft.                   | 30%                 | N/A                               |
| C-1             | 30,000 sq. ft. (N)          | 120 ft.   | 2                           | 25     | 80 ft. (F)                              | 20 ft.              | 50 ft.                | 50 ft.                | 65 ft.                   | 30%                 | N/A                               |
| C-2             | 30,000 sq. ft. (N)          | 150 ft.   | 2                           | 25     | 80 ft. (F)                              | 20 ft.              | 50 ft.                | 50 ft.                | 65 ft.                   | 30%                 | N/A                               |
| C-3             | 30,000 sq. ft. <sup>N</sup> | 150 ft.   | 2                           | 25     | 80 ft. <sup>F</sup>                     | 20 ft. <sup>S</sup> | 50 ft. <sup>S,T</sup> | 50 ft. <sup>S,T</sup> | 65 ft.                   | varies <sup>U</sup> | N/A                               |
| HS (K)          | ---                         | ---       | ---                         | ---    | ---                                     | ---                 | ---                   | ---                   | 65 ft.                   | ---                 | ---                               |
| TR (O)          | 30,000 sq. ft. (N)          | 150 ft.   | 2                           | 30     | 40 ft. (F)                              | 20 ft.              | 40 ft.                | 40 ft.                | 65 ft.                   | 30%                 | N/A                               |

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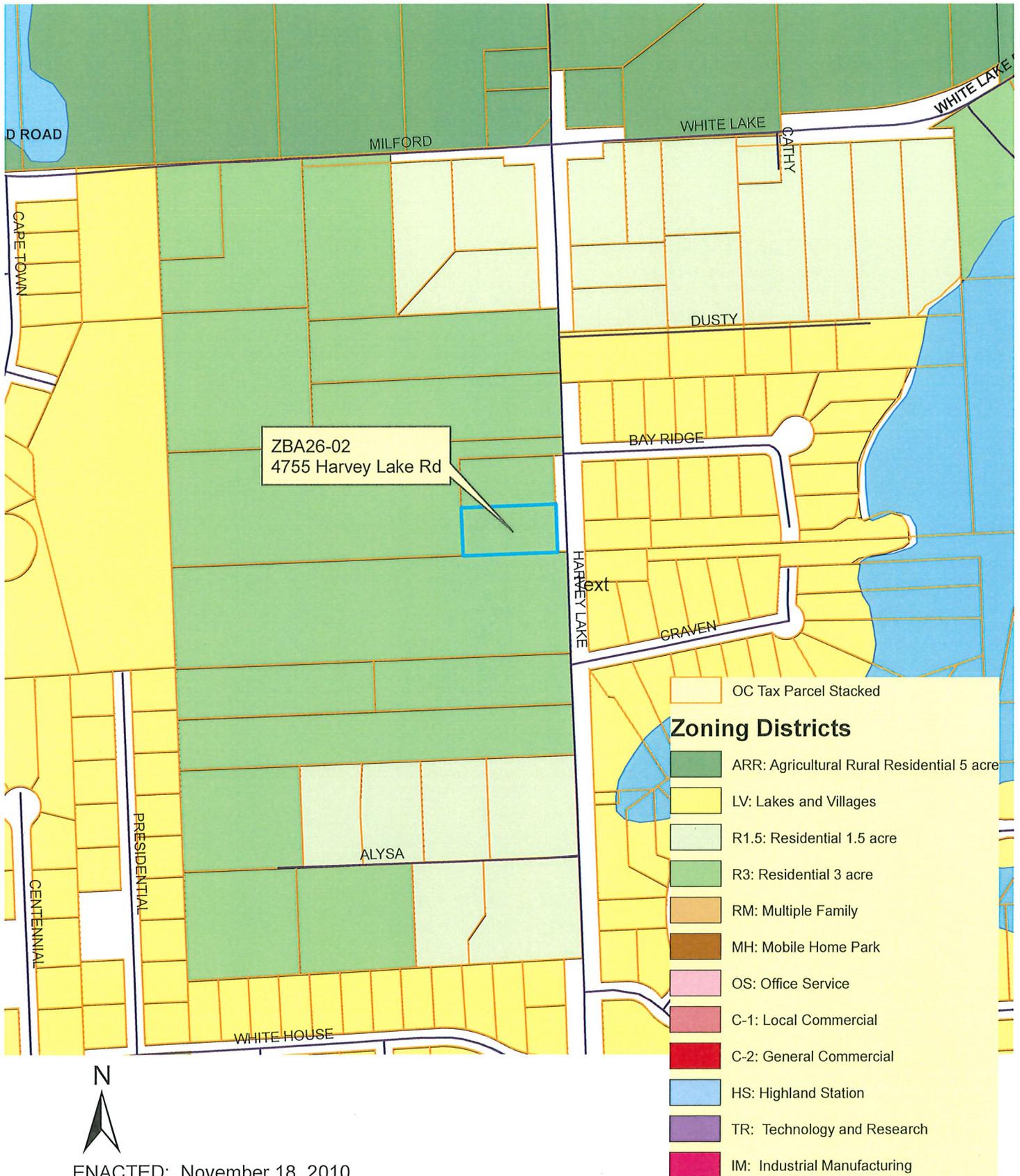
|        |                    |         |   |    |            |        |        |        |        |     |     |
|--------|--------------------|---------|---|----|------------|--------|--------|--------|--------|-----|-----|
| IM (O) | 30,000 sq. ft. (N) | 150 ft. | 2 | 30 | 75 ft. (F) | 20 ft. | 40 ft. | 40 ft. | 65 ft. | 30% | N/A |
|--------|--------------------|---------|---|----|------------|--------|--------|--------|--------|-----|-----|

- A. For residential principal and accessory structures, the structure shall be designed so that firefighters can access the roof at multiple locations by means of a standard fire ladder.
- B. For non-residential accessory structures, the maximum building height shall be subject to the same height requirement as a principal structure.
- C. Non-residential accessory buildings, structures and uses shall be subject to the same setback requirements as a principal building structure, or use. A non-residential accessory building, structure or use shall not occupy more than twenty-five percent (25%) of the total gross floor area of the principal building in which it serves, except that the Technology and Research District shall be limited to fifteen percent (15%).
- D. Septic systems in all districts are subject only to the setbacks established by the Oakland County Health Division.
- E. Any structure, yard, pen, or other area where farm animals are kept must be setback fifty (50) feet from any residential building or structure on the same lot and fifty (50) feet from any building or structure on an adjacent lot. Animal owners are liable for damage their animals may inflict on neighboring properties, and are advised to maintain a suitable setback from the property line, considering the behavior of their animals and the nature of the adjoining properties.
- F. For parcels fronting on M-59, a minimum setback of one hundred (100) feet shall be required.
- G. For lots fronting major thoroughfares, the front yard setback shall be increased by fifty (50) feet.
- H. Refer to Section 9.02 for Lake and Village Residential District regulation.
- I. Refer to Section 9.03 for Multiple-family Residential regulations.
- J. Refer to Section 9.04 for Manufactured Home Park District regulations.
- K. Refer to Section 9.05 for Highland Station District regulations.
- L. Minimum buildable area shall be 2 acres. The buildable area shall be of such configuration to permit construction of a house, septic system and reserve septic system.
- M. Minimum lot size and buildable area shall be 65,000 square feet. The buildable area shall be of such configuration to permit construction of a house, septic system and reserve septic system.
- N. Minimum lot size and buildable area shall be 30,000 square feet. The buildable area shall be of such configuration to permit construction of the principal structure, septic system and reserve septic system.
- O. Refer to Section 9.06 for additional regulations for the Technology and Research District and the Industrial Manufacturing District.

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- P. Corner and through lots have two front yards. The two remaining yards are considered side yards. Corner lots will have a rear yard if the parcel is large enough to be divided.
  - Q. Refer to Section 10.13 for Yard Setback Exceptions relative to temporary Farm Market Structures.
  - R. For accessory buildings and structures in the ARR and R-3 Zoning District, the rear yard setback shall be fifty (50) feet.
  - S. Side and rear setbacks shall be doubled along lot lines adjacent to residentially zoned and used properties.
  - T. A minimum twenty-five (25) foot landscape buffer is required along lot lines adjacent to residentially zoned and used properties. No outdoor activities are permitted in this space.
  - U. Maximum lot coverage shall not exceed thirty (30) percent except that the aggregate of greenhouses and self-storage may cover forty (40) percent of the lot, provided no single building exceeds five thousand (5,000) square feet.

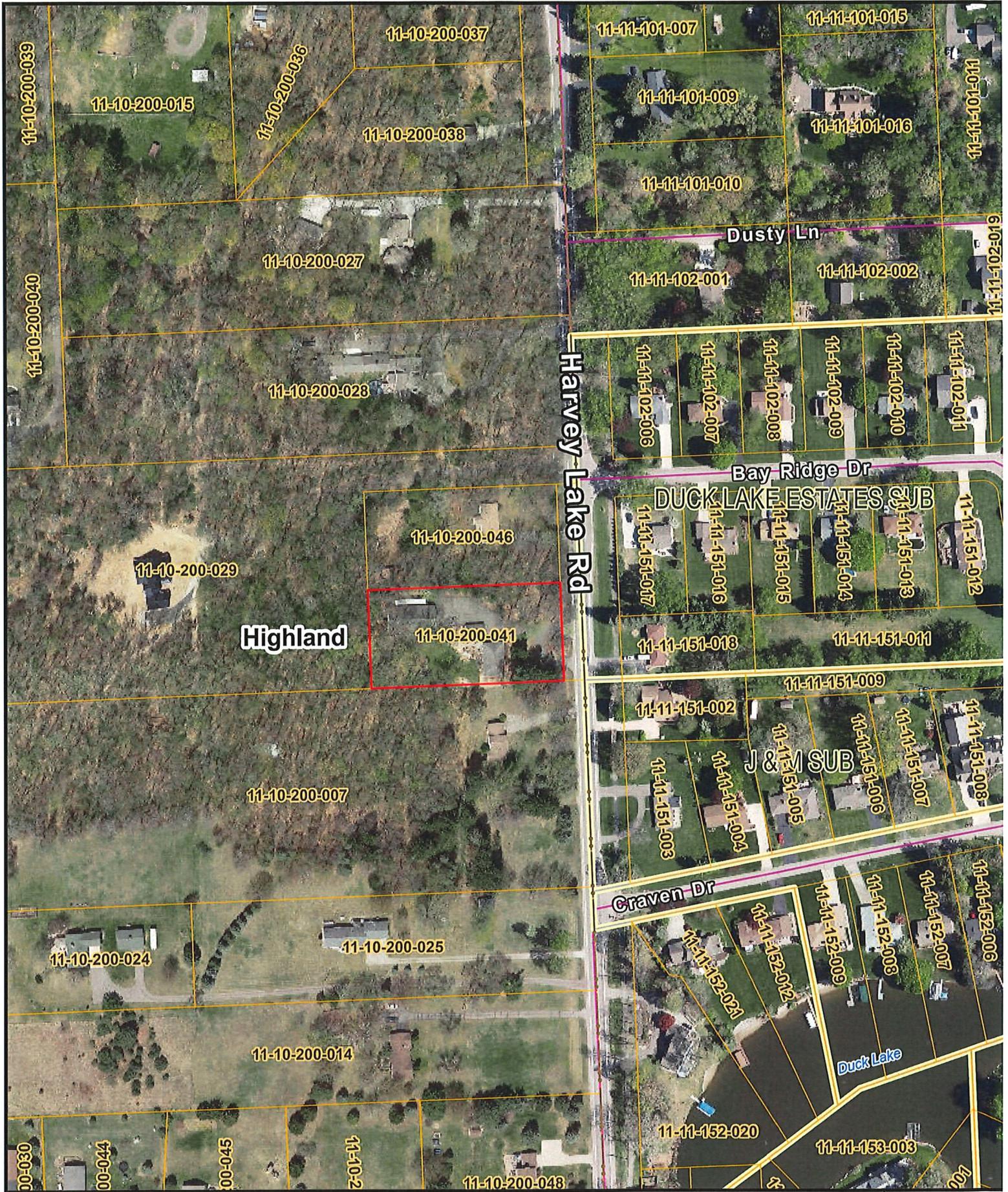
(Ord. No. Z-006, § 1, 10-14-2015; Ord. No. Z-013, § 1, 10-9-2019; Ord. No. Z-029, § 1, 9-11-2023)

# CHARTER TOWNSHIP OF HIGHLAND ZONING MAP



ENACTED: November 18, 2010

# 4755 Harvey Lake Rd



**Highland**

**DUCK LAKE ESTATES SUB**

**J & M SUB**

-  2 Foot Contours
-  5 Foot Contours
-  FEMA Base Flood Elevations
-  FEMA Cross Sections
-  100 yr - FEMA Floodplain
-  100 yr (detailed) - FEMA Floodplain
-  500 yr - FEMA Floodplain
-  FLOODWAY - FEMA Floodplain

Disclaimer: The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise. FEMA Floodplain data may not always be present on the map.



**David Coulter**  
Oakland County Executive

Date Created: 1/7/2026



1 inch = 200 feet

# 4755 Harvey Lake Rd

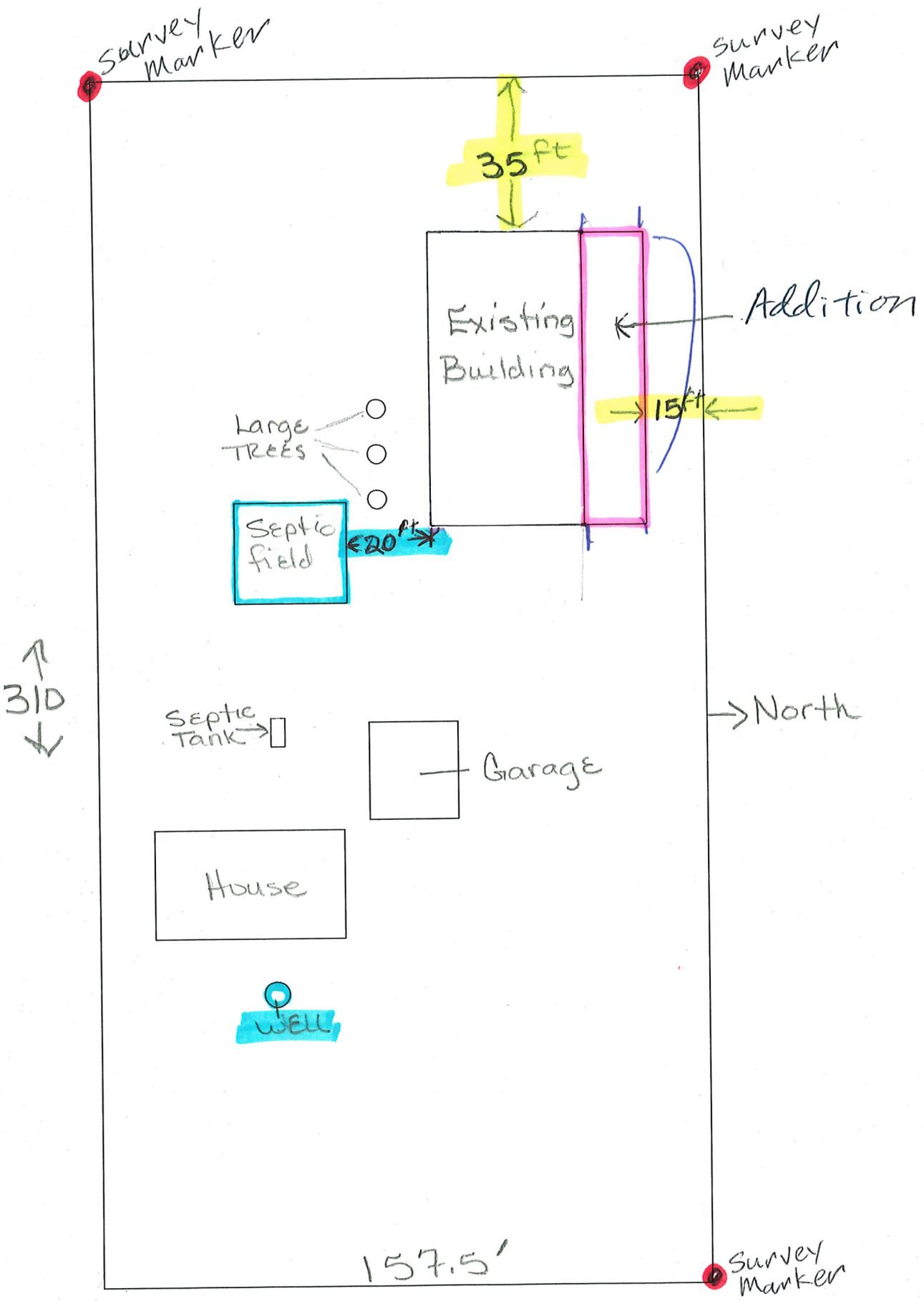


- 2 Foot Contours
- 5 Foot Contours
- FEMA Base Flood Elevations
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- 100 yr - FEMA Floodplain
- 100 yr (detailed) - FEMA Floodplain
- 500 yr - FEMA Floodplain
- FLOODWAY - FEMA Floodplain

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**OAKLAND COUNTY MICHIGAN**  
Economic Development & Community Affairs  
**David Coulter**  
Oakland County Executive

Date Created: 1/6/2026  
  
**NORTH**  
1 inch = 50 feet





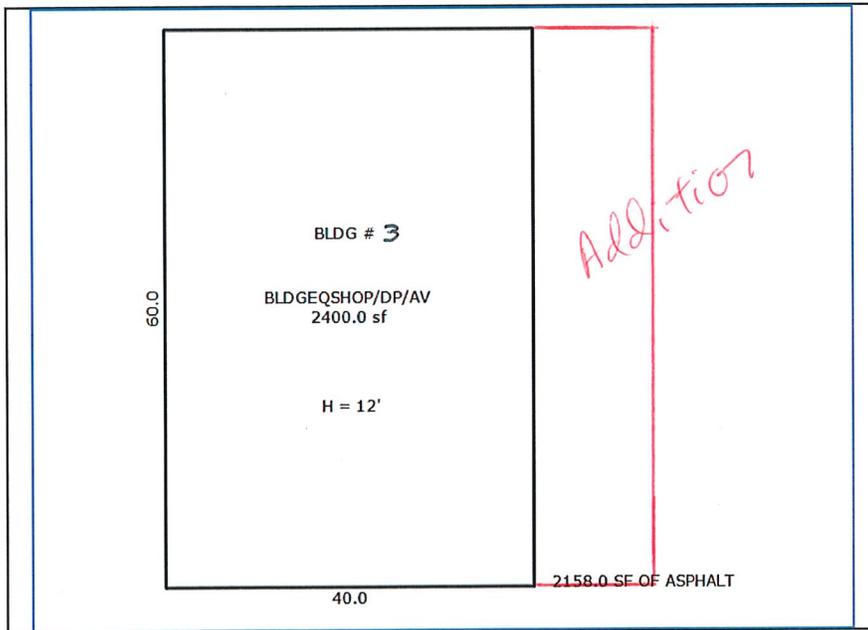
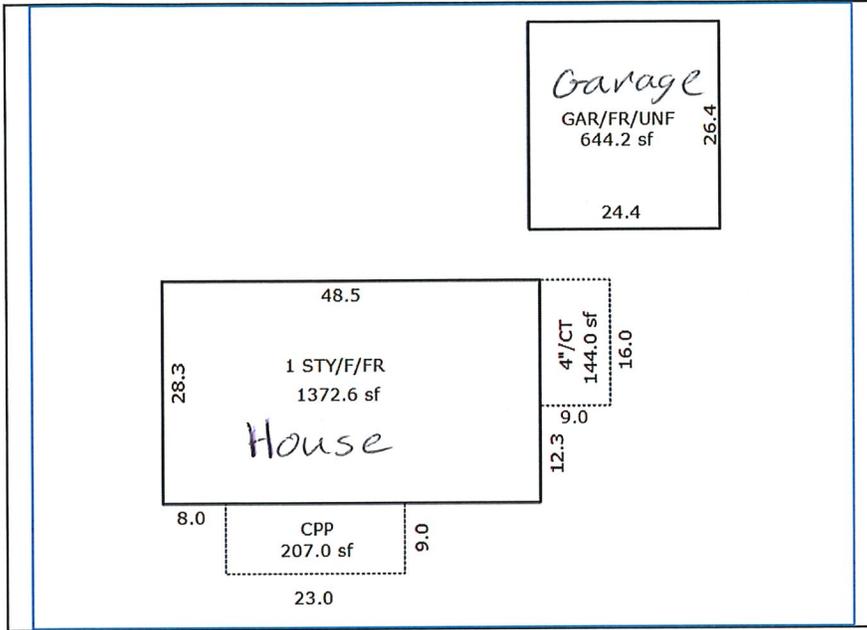
Parcel Sketch View

Charter Township of Highland (H)

Page Print Layout: 2 per page

PIN: 11-10-200-041

PRINT DATE: 1/6/2026



INSTRUCTIONS

SCALED PLOT PLAN FOR PERMIT NO.

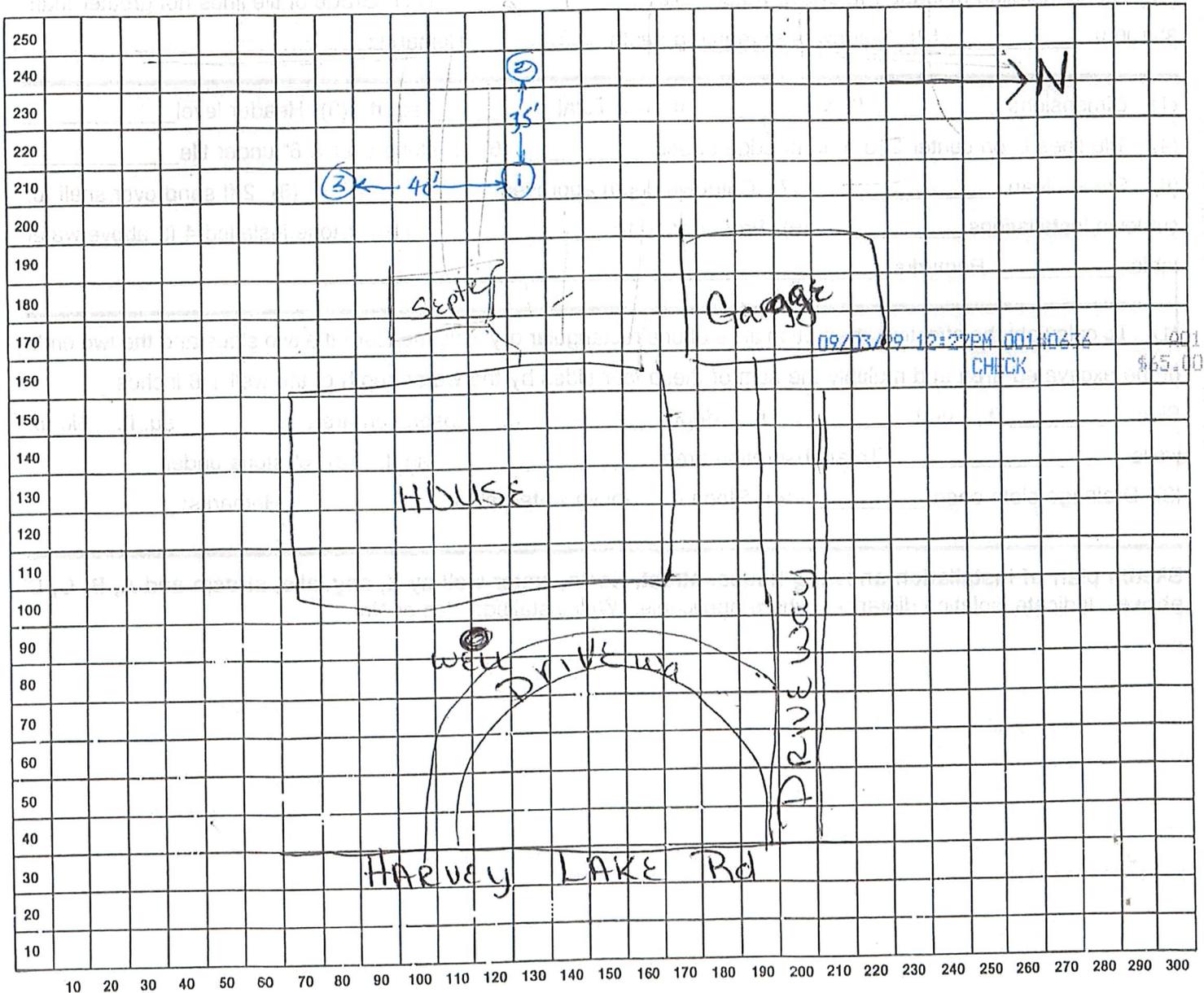
0006375

Sec. 3.2, Article III "Sanitary Code", Oakland County Health Division requires scaled plot plan providing the following information.

- (1) Lot Size appx 1.05 ac (2) (2) North \_\_\_\_\_ (3) Fronting Roads \_\_\_\_\_ (4) Grade Changes \_\_\_\_\_
- (5) Any Easements \_\_\_\_\_ (6) Building Location, Size \_\_\_\_\_ (7) Water Well Location \_\_\_\_\_
- (8) Septic Tank, Drain Field \_\_\_\_\_ (9) Water and Septic Tank Systems – Adjoining Properties \_\_\_\_\_
- (10) Fronting Lake–Stream \_\_\_\_\_ (11) Driveway \_\_\_\_\_ (12) Utility Lines \_\_\_\_\_

Please Note: Subject property will be identified by boundary markers.

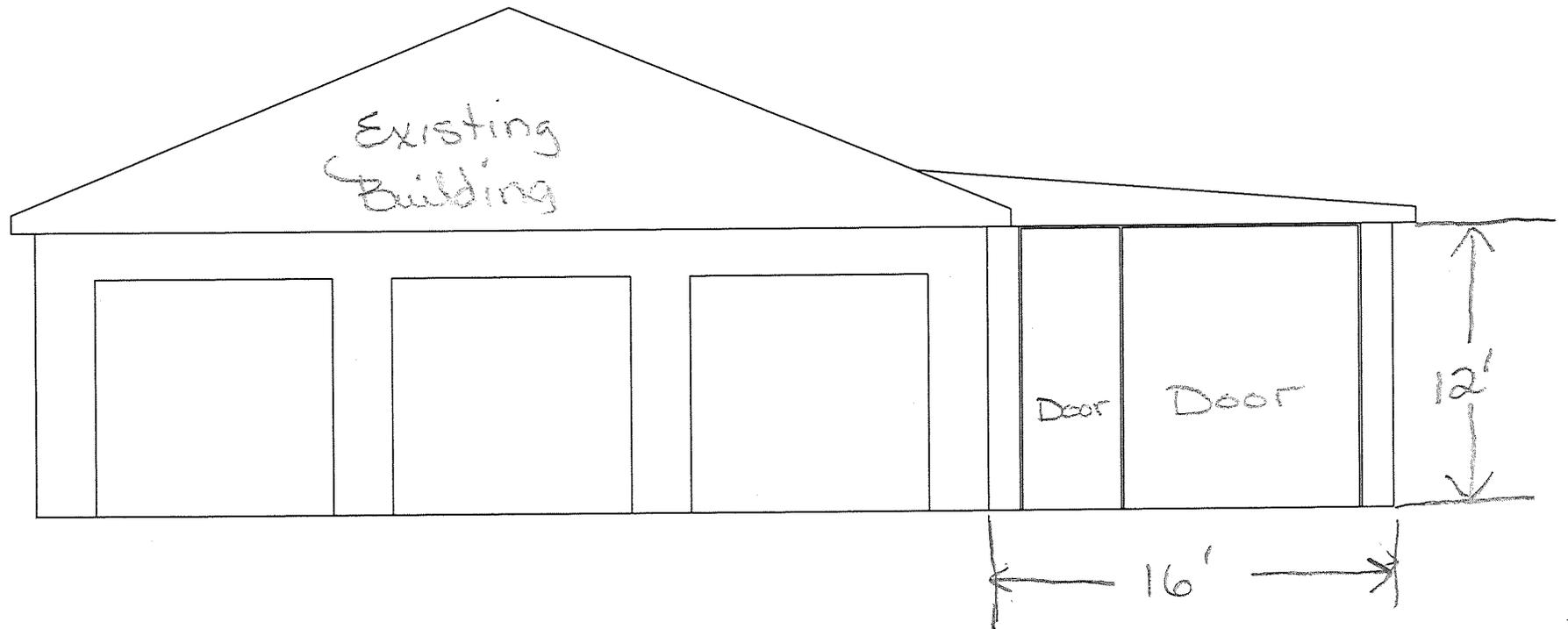
Recommended Scale 1/4" = 10' – If otherwise, please indicate.



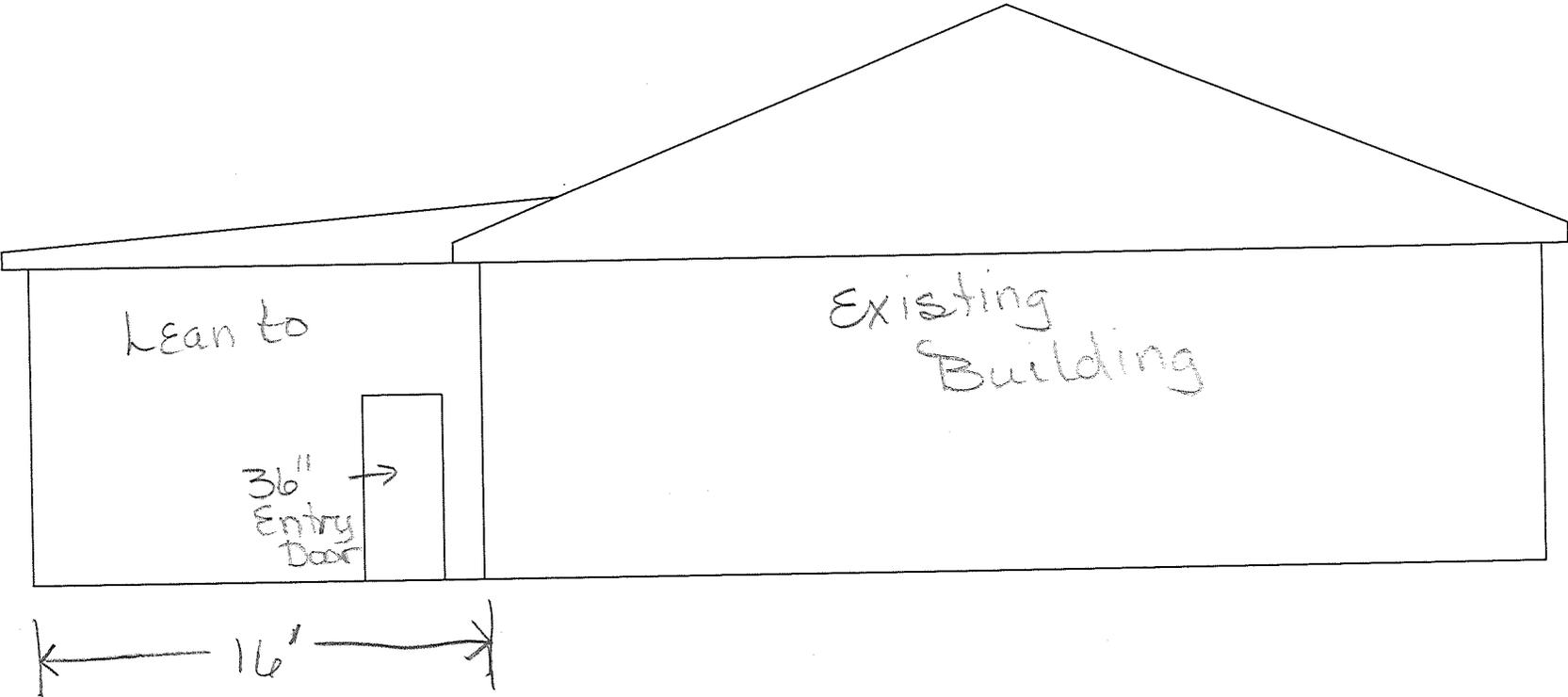
Sidwell # or address \_\_\_\_\_ Lot # \_\_\_\_\_ Signed \_\_\_\_\_

City, Village, Township \_\_\_\_\_ Date \_\_\_\_\_

# Front View



# Rear View







Re: 4755 Harvey Lake Rd - Variance

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From Kari Littlebear <LittlebearK@highlandtwp.org>

Date Wed 1/7/2026 9:33 AM

To Keith Engling <keith@skinnykidracecars.com>; Samantha George <GeorgeS@highlandtwp.org>

Okay, that's fine. We thought that might be the case. Thank you.

Cordially,

*Kariline P. Littlebear*

Zoning Administrator

Charter Township of Highland

248-887-3791 ext. 125

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**From:** Keith Engling <keith@skinnykidracecars.com>

**Sent:** Wednesday, January 7, 2026 9:11 AM

**To:** Samantha George <GeorgeS@highlandtwp.org>

**Cc:** Kari Littlebear <LittlebearK@highlandtwp.org>

**Subject:** Re: 4755 Harvey Lake Rd - Variance

There really isn't a floor plan, it's just 3 steel walls and a steel roof, there are no internal walls.

On Tue, Jan 6, 2026 at 4:55 PM Samantha George <[GeorgeS@highlandtwp.org](mailto:GeorgeS@highlandtwp.org)> wrote:

My apologies,

I did not realize when you guys were here that we are missing a Floor Plan of the addition. If you could email this to me as soon as you can that would be great. Once I have the that I can complete your variance packet. Sorry for the inconvenience.

Cordially,

*Samantha George*

Assistant Zoning Administrator

Charter Township of Highland

248-887-3791 ext. 126

Joseph Snook  
4785 Havey Lake Road  
Highland, MI 48356  
C: 248-894-1937

November 30, 2025

To Whom It May Concern,

My name is Joseph Snook. I live at 4785 Harvey Lake Road in Highland Township, Michigan. My next door neighbors are Keith and Gail Engling at 4755 Harvey Lake Road. We share a property line on the south of my property (north for Keith and Gail). I have lived at 4785 Harvey Lake Road since July 2019.

I am writing to express my full support for the lean-to / addition recently constructed off of the existing Garage building, and any permit / variance being requested. The new structure does not block any view, sunlight, or air for me. The new structure appears to be constructed very well, it is neat, and fits into the character of the existing Garage and surrounding area. The new structure does not create any noise, traffic or privacy issues for me. I have no concern for any drainage, runoff, or property value impact for the new structure.

I hope that this Letter helps to obtain any necessary approvals or variances so that Keith and Gail may retain this useful and unobtrusive addition.

I am very happy to answer any additional questions and can be reached at 248-894-1937, or by email at [josephsnook01@gmail.com](mailto:josephsnook01@gmail.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'J Snook', with a stylized flourish at the end.

Joseph Snook

# HIGHLAND TOWNSHIP

# ORDINANCE COMPLAINT

CASE # **EE25-0312**

11/20/25

Type **BUILDING/NO PERMIT**

OFFICER STEVEN TINO/BLDG INSP

Status

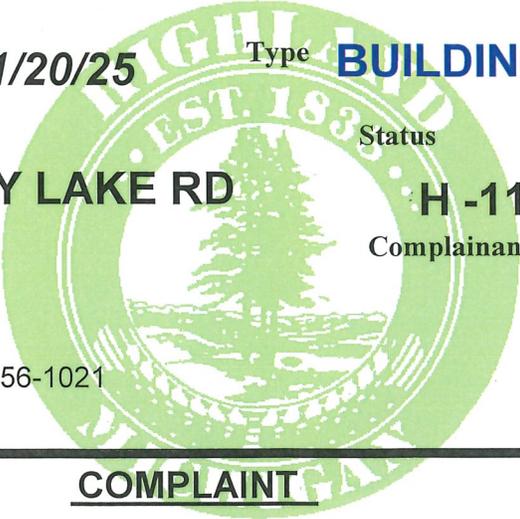
Complaint Address: **4755 HARVEY LAKE RD**

**H -11-10-200-041**

Owner of Record:  
ENGLING, KEITH A

Complainant:

4755 HARVEY LAKE RD  
HIGHLAND MI 48356-1021



## COMPLAINT

### BUILDING/NO PERMIT

appears a structure (addtion to garage?) was recently built, no permit on file

re-inspection Inspection | Kari Littlebear/ZoningAdmin

Status: Scheduled  
Scheduled: 03/06/2026

Result:  
Completed:

re-inspection Inspection | Kari Littlebear/ZoningAdmin

Status: Completed  
Scheduled: 01/06/2026

Result: Partially Complied  
Completed: 01/06/2026

re-inspection Inspection | Steven Tino/Bldg Insp

Status: Completed  
Scheduled: 12/08/2025

Result: No Change  
Completed: 12/08/2025

**Comments:**

insp note They came in on 12/08/25 for the paperwork for a variance, give them to 01/15/26

ini Inspection | Steven Tino/Bldg Insp

Status: Completed  
Scheduled: 11/20/2025

Result: Violation(s)  
Completed: 11/20/2025

**Comments:**

insp note Talked to HO, going to come in for a permit.

variance note 11/25/25 emailed HO with setbacks and variance info, next deadline is 12/9/25, kpl

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LOT# \_\_\_\_\_  
Subdivision \_\_\_\_\_  
Sidwell# 11-10-200-023

OAKLAND COUNTY HEALTH DIVISION  
1200 N. Telegraph Rd., Pontiac 48341  
27725 Greenfield Rd., Southfield 48076  
1010 E. West Maple Road, Walled Lake 4390

(248) 858-1512  
(248) 424-7191  
(248) 926-3305

**APPLICATION #877045 x12**

PART A: NOTIFICATION OF WATER SUPPLY INFORMATION

PART B: PERMIT TO INSTALL OR REPAIR A SEWAGE DISPOSAL SYSTEM

(Township, Village, City) Highland No. 4755 Street Harvey Lake Rd.  
New Home \_\_\_\_\_ No. of Bedrooms 3 Repair of System   
Non-Residential Building Type \_\_\_\_\_ No. of Persons \_\_\_\_\_  
Owner Keith & Gail Engling Address Same as Above City Same Zip 48356  
Applicant Same Address Same City \_\_\_\_\_ Zip \_\_\_\_\_  
Signed: Gail Engling Date 9-3-99 Telephone No. (248) 889-2572

**PART A WELL INFORMATION**

Will the property be serviced by a water well on-site?  YES  NO Casing Size \_\_\_\_\_ inches  
Well Use:  New  Replacement  Residential  Public

SPECIAL CONDITIONS/DEVIATIONS: \_\_\_\_\_

**PART B SOIL INFORMATION**

Make at least two borings into the soil about twenty-five (25) feet apart to at least a depth of seven and one-half feet in the area of the planned drain field. Soil borings for dry well installation must be at least twelve (12) feet deep.

(To be completed by Health Division)

| Hole #1                          | Hole #2                             | Hole #3                                 | Hole #4                  |
|----------------------------------|-------------------------------------|---|--------------------------|
| <u>6</u> In. Topsoil _____       | <u>12</u> In. Topsoil _____         | <u>6</u> In. Topsoil _____              | _____ In. Topsoil _____  |
| <u>2.5</u> Ft. <u>SANDY LOAM</u> | <u>3</u> Ft. <u>SANDY CLAY LOAM</u> | <u>3.5</u> Ft. <u>SANDY LOAM / SAND</u> | _____ Ft. _____          |
| <u>5</u> Ft. <u>SAND</u>         | <u>2</u> Ft. <u>SANDY LOAM</u>      | <u>3</u> Ft. <u>SAND</u>                | _____ Ft. <u>CHECK</u>   |
| _____ Ft. _____                  | <u>3</u> Ft. <u>SAND</u>            | _____ Ft. _____                         | _____ Ft. _____          |
| Grnd. Water at _____ Ft.         | Grnd. Water at _____ Ft.            | Grnd. Water at _____ Ft.                | Grnd. Water at _____ Ft. |

BORING LOCATIONS MUST BE INDICATED ON ACCOMPANYING PLOT PLAN  
REPORTED SOIL CONDITIONS CONFIRMED?  YES  NO Environmentalist [Signature] Date 9/24/99

**ON-SITE SEWAGE DISPOSAL SYSTEM PERMIT**

Two compartment tank recommended

Size of Septic Tank 1000 Gals; Lineal feet Drain Tile \_\_\_\_\_; Trench width \_\_\_\_\_ In; Spacing C. to C. \_\_\_\_\_ Ft.;  
OR Drainage Bed consisting of 1500 Sq. Ft. OR \_\_\_\_\_ Drywells of \_\_\_\_\_ Gals. each with \_\_\_\_\_ Ft. of stone totaling \_\_\_\_\_ Sq. Ft. of Absorption Area. Stipulations are listed below. The location and system design are indicated on attached scaled drawing which is part of this permit.

1. Locate drain field: \_\_\_\_\_ 2. Cut all trenches \_\_\_\_\_ Ft. to \_\_\_\_\_  
Cut drainage bed 50%/100% 3-4 Ft. to SAND
3. CALL FOR A CUTDOWN INSPECTION PRIOR TO BACKFILLING  YES  
Date of Mid-Inspection \_\_\_\_\_ by \_\_\_\_\_
4. Backfill with Clean, Coarse Sand to Grade of Tile Field \_\_\_\_\_
5. Special Conditions/Comments: MUST INSTALL SYSTEM IN ACCORDANCE W/ OCHA SANITARY CODE (REVISED)

If Denied, Indicate Reasons: \_\_\_\_\_  
PERMIT: Approved  Denied  Hold  Environmentalist [Signature] Date 9/24/99

ACT 53 - P.A. 1974 Requires the applicant to notify the public utilities prior to excavation.

**THIS PERMIT IS VOID TWO (2) YEARS FROM DATE OF ISSUE**

**POST ON JOB**

DATE OF ISSUE 9-29-99  
PERMIT NO. 0005375

FINAL INSPECTION

INDICATE WHEN APPLICABLE THE FOLLOWING

- (a) Received engineer's signed affidavit regarding inspection and approval ( )
- (b) Surveyor's level used to check inches of fall in tile lines (List fall on sketch or plan) ( )

(A) SEPTIC TANK

- (1) Septic tank size \_\_\_\_\_ gals. (2) Outlet "T": or "L": checked \_\_\_\_\_ (3) Tank level \_\_\_\_\_
- (2) Tank/cover free of cracks \_\_\_\_\_ (5) Outlet sealed 365° \_\_\_\_\_ (6) Isolation distances:
- (a) Well \_\_\_\_\_ (b) Foundation \_\_\_\_\_ Remarks: \_\_\_\_\_

(B) TILE FIELD

- (1) Header level \_\_\_\_\_ (2) Header installed on compact sand \_\_\_\_\_ (3) Number of drain lines \_\_\_\_\_
- (4) Drain line length \_\_\_\_\_ ft. (5) Footer \_\_\_\_\_ ft. (6) Total lineal \_\_\_\_\_ ft.
- (7) Trench width \_\_\_\_\_ in. (8) 2" stone over and 6" under tile \_\_\_\_\_ (9) Stone clean \_\_\_\_\_
- (10) Stone installed at least 4 ft. above water table \_\_\_\_\_ (11) Grade of tile lines not greater than 3"/100 ft. \_\_\_\_\_
- (12) Cutdowns to required depth \_\_\_\_\_ Remarks: \_\_\_\_\_

(C) DRAINAGE BED

- (1) Dimensions \_\_\_\_\_ ft. X \_\_\_\_\_ ft. (2) Total \_\_\_\_\_ sq. ft. (3) Header level \_\_\_\_\_
- (4) Tile lines 6' on center 2-3 ft. from edge of bed \_\_\_\_\_ (5) 2" stone over & 6" under tile \_\_\_\_\_
- (6) Stone clean \_\_\_\_\_ (7) Cutdown depth approved \_\_\_\_\_ (8) 2 ft sand over shelf for cutdown installations \_\_\_\_\_
- (9) Proper sand fill \_\_\_\_\_ (10) Stone installed 4 ft. above water table \_\_\_\_\_
- Remarks: \_\_\_\_\_

(D) DRYWELLS

- (1) To calculate the effective absorption area of one rectangular dry well, measure the two sides and the two ends of the excavated area and multiply the sum of these four sides by the water depth of the well + 6 inches.
- Side \_\_\_\_\_ ft., end \_\_\_\_\_ ft., depth \_\_\_\_\_ ft. Absorption area \_\_\_\_\_ sq. ft. No. of wells \_\_\_\_\_
- Total absorption area \_\_\_\_\_ sq.ft. (2) 6" stone under \_\_\_\_\_
- (3) Drainage slots open \_\_\_\_\_ (4) Stone 4 ft. above water table \_\_\_\_\_ Remarks: \_\_\_\_\_

Sketch plan of installation showing house, street, North, water well by X, any lake, stream and A, B, C, D above. Indicate isolation distances where applicable. Well installed: Yes or No \_\_\_\_\_

Approved \_\_\_\_\_ Disapproved \_\_\_\_\_ Permit # \_\_\_\_\_ Date: \_\_\_\_\_

Installer \_\_\_\_\_ Environmentalist \_\_\_\_\_



**Charter Township of Highland (H) 11-10-200-041 Active**

Print Layout: 2 per page

Print Date: Date:

4755 Harvey Lake Rd  
Highland MI 48356-1021

**View:** Front

**Structure:** Primary

**Photo Date:** 04/08/2013



4755 Harvey Lake Rd  
Highland MI 48356-1021

**View:** Front

**Structure:** Out-Building

**Photo Date:** 06/01/2000



**4755 HARVEY LAKE RD HIGHLAND MI 48356-1021**



3 beds / 1 full baths / 0 half baths / 1373 sq ft

**Residential Property Profile**

11-10-200-041

**Note: Please be advised the data included in Property Gateway originates from multiple local municipalities. Data, in regard to properties, may be classified and updated differently by municipalities. If you have any questions, please contact the local community where the data originated.**

**Owner Information**

Owner(s) : KEITH A ENGLING & GAIL M ENGLING  
Postal Address : 4755 HARVEY LAKE RD HIGHLAND MI 48356-1021

**Location Information**

Site Address : 4755 HARVEY LAKE RD HIGHLAND MI 48356-1021  
PIN : 11-10-200-041 Neighborhood Code : RN1  
Municipality : Charter Township of Highland  
School District : 63220 HURON VALLEY SCHOOLS  
Class Code : 401 Residential - Improved

**Property Description**

T3N, R7E, SEC 10 PART OF NE 1/4 BEG AT PT DIST N 00-03-30 W 1324.60 FT & S 89-56-30 W 33 FT FROM E 1/4 COR, TH S 89-56-30 W 310 FT, TH N 00-03-20 W 157.50 FT, TH N 89-56-30 E 310 FT, TH S 00-03-20 E 157.50 FT TO BEG 1.12 A 9-16-99 FR 022 & 023

**Split/Combination Information**

Added Status : Added Parcel  
Added Date : 09/29/1999 Added From : FR 022 & 023

**No Sales Since 1994**

**Tax Information**

Taxable Value : \$93,326 State Equalized Value : \$146,100  
Current Assessed Value : \$146,100 Capped Value : \$93,326  
Effective Date For Taxes : 12/01/2025 Principal Residence : N/A  
Exemption Type  
Summer Principal : 100% Winter Principal Residence : 100%  
Residence Exemption Exemption Percent  
Percent  
**2024 Taxes** **2025 Taxes**  
Summer : \$2,034.75 Summer : \$2,092.14  
Winter : \$1,119.18 Winter : \$1,141.84  
Village : Village :

**Lot Information**

Description : ROLLING Area : 1.12 ACRES

**4755 HARVEY LAKE RD HIGHLAND MI 48356-1021**



3 beds / 1 full baths / 0 half baths / 1373 sq ft

**Residential Property Profile**

11-10-200-041

**Note: Please be advised the data included in Property Gateway originates from multiple local municipalities. Data, in regard to properties, may be classified and updated differently by municipalities. If you have any questions, please contact the local community where the data originated.**

**Primary Structure**

|                |                                |              |                       |
|----------------|--------------------------------|--------------|-----------------------|
| Structure      | : Ranch                        | Living Area  | : 1373 SQ FT          |
| Ground Floor   | : 1373 SQ FT                   | Year Built   | : 1964                |
| Effective Year | : 1973                         | Remodel Year | : 0                   |
| Stories        | : 1 Story                      | Rooms        | : 4                   |
| Bedrooms       | : 3                            | Full Baths   | : 1                   |
| Half Baths     | : 0                            | Fireplaces   | : 0                   |
| Ext Walls      | : Alum., Vinyl                 | Basement     | : YES - FULL          |
| Garage         | : SEPARATE - 2 car (644 SQ FT) | Heat         | : Forced Air w/ Ducts |
| Fuel Type      | : Gas                          | Central Air  | : No                  |

**Basement Information**

|        |              |      |           |
|--------|--------------|------|-----------|
| Finish | : UNFINISHED | Area | : 0 SQ FT |
|--------|--------------|------|-----------|

**Porch Information**

|      |           |
|------|-----------|
| Type | Area      |
| CPP  | 207 SQ FT |