



CHARTER **T**OWNSHIP OF **H**ARRISON

Building, Ordinance, Planning & Zoning

IMPERVIOUS SURFACE SUBMITTAL REQUIREMENTS

For quicker plan review turn around, please be sure to review and submit the following items. Please note: incomplete information may result in a longer review.

1. Completed building and zoning permit application.
2. Completed contractor's registration form, if applicable.
3. Copy of builder's license, if applicable.
4. Copy of liability insurance, if applicable.
5. Copy of driver's license.
6. 1 copy of the site plan with the proposed impervious surfaces location.

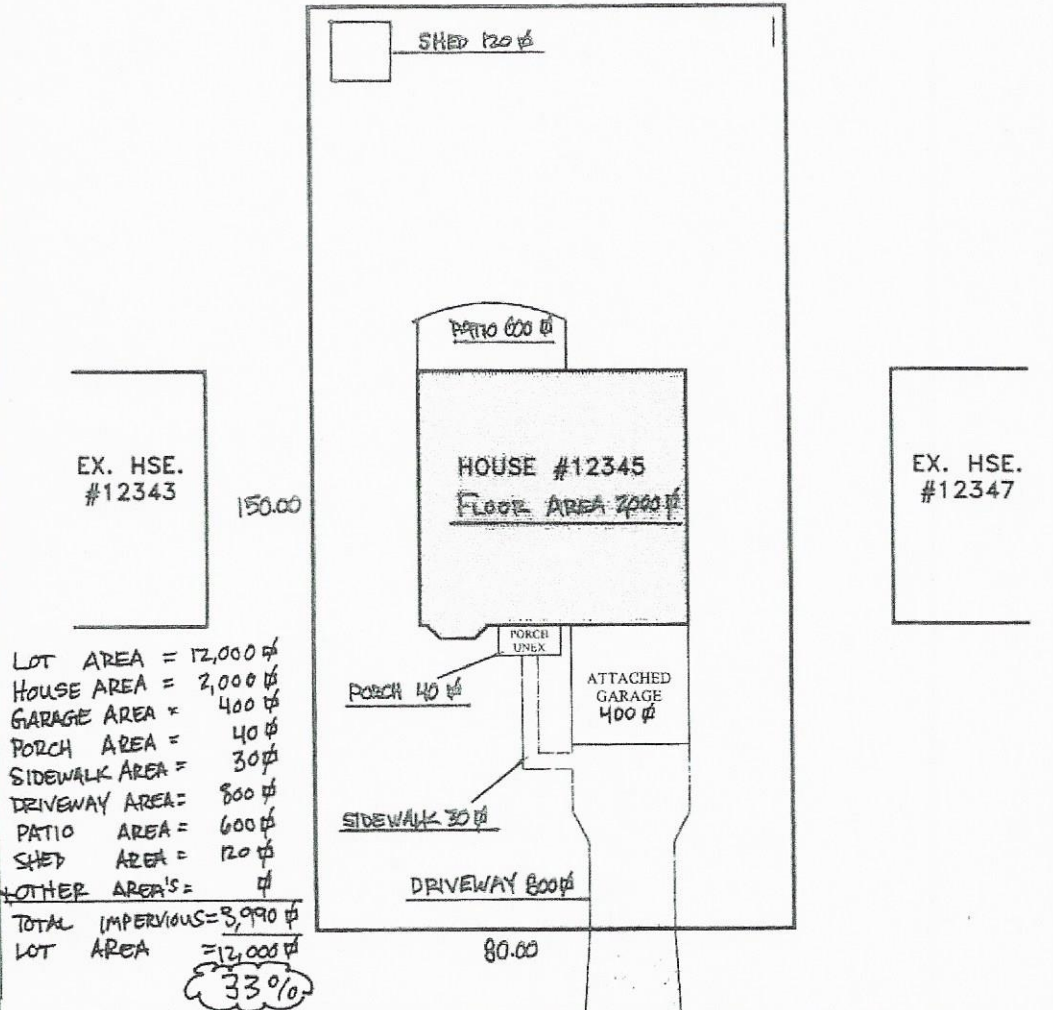
While planning your project, please be aware of the amount of impervious surfaces allowed in the Zoning district in which the work will be done, under Township Zoning Ordinance section 14.02. Each Zoning district has a percentage of impervious surfaces that has to be met. Please see below for an example site plan with an impervious surface calculation.

If you have any questions, feel free to contact us at (586) 466.1400 ext. 3 or email buildingdept@harrison-township.org.

Thank you,

Building Department Staff

SITE PLAN FOR 12345
PARCEL ID# 12-34-567-890



LOT AREA = 12,000 sq ft
 HOUSE AREA = 2,000 sq ft
 GARAGE AREA = 400 sq ft
 PORCH AREA = 40 sq ft
 SIDEWALK AREA = 30 sq ft
 DRIVEWAY AREA = 800 sq ft
 PATIO AREA = 600 sq ft
 SHED AREA = 120 sq ft
 OTHER AREA'S = 0 sq ft
 TOTAL IMPERVIOUS = 3,990 sq ft
 LOT AREA = 12,000 sq ft
 33%

NONCONFORMING LOTS, USES AND STRUCTURES SECTION 16.01 (N)

HOUSE NUMBER	F.Y.S.	R.Y.S.
12347 EXAMPLE DR	27'	22'
12349 EXAMPLE DR	31'	28'
12343 EXAMPLE DR	28'	16'
12341 EXAMPLE DR	25'	25'
SUBJECT PROP. AVE.	27.75'	26.25'

LOT COVERAGE & IMPERVIOUS SURFACE CALCULATIONS SECTION 14.02
 LOT SIZE = X.XX ACRE (X,XXX SF)
 PERCENTAGE OF LOT COVERED BY BUILDING = X.XX% (X,XXX SF)
 PERCENTAGE OF LOT COVERED BY IMPERVIOUS SURFACE = XXX% (X,XXX SF)



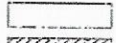

NOTE:
 PRIOR TO BACKFILL, A PRELIMINARY GRADE SURVEY IS REQUIRED TO BE SUBMITTED AND SEALED BY LICENSED SURVEYOR. AT THIS PHASE IN THE PROJECT, THE GARAGE IS TYPICALLY NOT BUILT. THIS THE REQUEST FOR BOTH GARAGE AND HOUSE SETBACK DIMENSIONS AT PLOT PLAN SUBMITTAL.

NOTES:
 * ALL SITE PLANS FOR NEW HOMES AND ADDITIONS GREATER THAN 50% OF EXISTING HOUSE REQUIRE A LEGAL SURVEY
 * SITE PLANS WILL BE REVIEWED UNDER 2015 MRC AND CURRENT TOWNSHIP REGULATORY AND ZONING ORDINANCES
 PLEASE VISIT
[HTTPS://MUNICODE.COM/LIBRARY/MH/HARRISON_CHARTER_TOWNSHIP/CODES/CODE_OF_ORDINANCES](https://municode.com/library/mh/harrison_charter_township/codes/code_of_ordinances)
 * THIS SITE PLAN IS FOR REFERENCE ONLY, CERTAIN PLANS MAY REQUIRE ADDITIONAL INFORMATION
 * SUBMIT ALL PLANS IN MULTIPLES OF 3, ONE OFFICE COPY, ONE CUSTOMER COPY AND ONE INSPECTORS COPY

LEGAL DESCRIPTION
 (OBTAIN SUBDIVISION NAME AND LOT NUMBER)


72 HOURS
(3 WORKING DAYS)
BEFORE YOU DIG
CALL MISS DIG
 1-800-482-7171
 (TOLL FREE)

LEGEND (COLOR CODED):

MECHANICAL EQUIPMENT	 
DRAINAGE PLAN	—
LOT LINE	—
LOT COVERAGE	
IMPERVIOUS SURFACE	
BUILDING ENVELOPE	—
STORM SEWER	-----
SANITARY SEWER	-----
WATER LEAD	-----
GRADE ELEVATION AT PROPERTY LINES	(XXX.XX)
GRADE ELEVATION AT BUILDING	(B.L. XXX.XX)




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Charter Township of Harrison

BUILDING, ORDINANCE, PLANNING & ZONING

Phone: (586) 466-1430

Fax: (586) 465-2618

OFFICE USE:

Impervious Surface Calculation Worksheet

SITE PLAN

ZONING DISTRICT

- R1-A ALLOWABLE = 40%
- R1-B ALLOWABLE = 40%
- R1-C ALLOWABLE = 45%
- R1-D ALLOWABLE = 50%

*PLEASE REVIEW 14.10 R1-D FOR ADDITIONAL DETAILS

ADDRESS:

HOUSE AREA = _____ SQ. FT.

GARAGE AREA = _____ SQ. FT.

PORCH AREA = _____ SQ. FT.

SIDEWALK AREA = _____ SQ. FT.

DRIVEWAY AREA = _____ SQ. FT.

PATIO AREA = _____ SQ. FT.

SHED AREA = _____ SQ. FT.

ADDITIONAL AREAS = _____ SQ. FT.

TOTAL IMPERVIOUS SQ. FT. = _____

$$\frac{\text{IMPERVIOUS SURFACES} = \text{SQ. FT.}}{\text{LOT AREA} = \text{SQ. FT.}} = \text{_____ \% IMPERVIOUS SURFACE}$$

Section 21.01. *Impervious surface.* A surface that has been compacted or covered with a layer of material so that it is highly resistant to water infiltration. It includes surfaces such as limerock or clay, as well as most conventionally surfaced streets, roofs, sidewalks, parking lots and other similar structures.