

300.330 - Swimming pools.

Sec. 3.30. No in-ground or above-ground swimming pool shall be permitted, nor shall any existing swimming pool be altered, without first obtaining a permit from the building inspector upon written application. The building inspector shall only grant a permit for a swimming pool which:

- (1) If it is an in-ground pool, it must have a fence of at least four feet in height, which encloses the pool totally. Any gate in this fence must be self latching.
- (2) If it is an above-ground pool, it must conform to the above fence restriction unless it has walls of at least four feet in height, with a safety gate or ladder which can be swung up when the pool is not in use to provide an effective four foot barrier.
- (3) All BOCA codes concerning pools must be followed.
- (4) If there is surface lighting for the pool, it must be directed away from all neighboring property.
- (5) There must be a filtering system, scum gutter or skimmer, or a recirculating system which can recirculate and filter the entire volume content of the pool within a 12-hour period.
- (6) There must be provision for germicidal or bacterial control by the use of chlorine, bromine, or other such disinfecting agents.
 - (a) Such disinfecting agents shall be applied to the pool water at a uniform rate.
 - (b) Provision shall be made for adjusting the application thereof so as to keep the germicidal or bacterial protection of the water in the pool equal to a standard of 0.5 parts per million chlorine residual.
 - (c) Testing devices capable of accurately measuring such residual shall be provided by the owner.
- (7) A pool shall be capable of being completely emptied, and all discharged water shall be disposed of in a manner approved of by the building inspector.
- (8) The swimming pool must be completed within six months from the issuance of the building permit.

(Ord. No. 84-02, 7-24-84)

SPECIAL CONSTRUCTION

SECTION 3106 MARQUEES

3106.1 General. Marquees shall comply with this section and other applicable sections of this code.

3106.2 Thickness. The maximum height or thickness of a marquee measured vertically from its lowest to its highest point shall not exceed 3 feet (914 mm) where the marquee projects more than two-thirds of the distance from the property line to the curb line, and shall not exceed 9 feet (2743 mm) where the marquee is less than two-thirds of the distance from the property line to the curb line.

3106.3 Roof construction. Where the roof or any part thereof is a skylight, the skylight shall comply with the requirements of Chapter 24. Every roof and skylight of a marquee shall be sloped to downspouts that shall conduct any drainage from the marquee in such a manner so as not to spill over the sidewalk.

3106.4 Location prohibited. Every marquee shall be so located as not to interfere with the operation of any exterior standpipe, and such that the marquee does not obstruct the clear passage of stairways or exit discharge from the building or the installation or maintenance of street lighting.

3106.5 Construction. A marquee shall be supported entirely from the building and constructed of noncombustible materials. Marquees shall be designed as required in Chapter 16. Structural members shall be protected to prevent deterioration.

SECTION 3107 SIGNS

3107.1 General. Signs shall be designed, constructed and maintained in accordance with this code.

SECTION 3108 RADIO AND TELEVISION TOWERS

3108.1 General. Subject to the provisions of Chapter 16 and the requirements of Chapter 15 governing the fire-resistance ratings of buildings for the support of roof structures, radio and television towers shall be designed and constructed as herein provided.

3108.2 Location and access. Towers shall be located and equipped with step bolts and ladders so as to provide ready access for inspection purposes. Guy wires or other accessories shall not cross or encroach upon any street or other public space, or over above-ground electric utility lines, or encroach upon any privately owned property without written consent of the owner of the encroached-upon property, space or above-ground electric utility lines.

3108.3 Construction. Towers shall be constructed of approved corrosion-resistant noncombustible material. The minimum type of construction of isolated radio towers not more than 100 feet (30 480 mm) in height shall be Type IIB.

3108.4 Loads. Towers shall be designed to resist wind loads in accordance with TIA/EIA-222. Consideration shall be given to conditions involving wind load on ice-covered sections in lo-

3108.4.1 Dead load. Towers shall be designed for the dead load plus the ice load in regions where ice formation occurs.

3108.4.2 Wind load. Adequate foundations and anchorage shall be provided to resist two times the calculated wind load.

3108.5 Grounding. Towers shall be permanently and effectively grounded.

SECTION 3109 SWIMMING POOL ENCLOSURES AND SAFETY DEVICES

3109.1 General. Swimming pools shall comply with the requirements of this section and other applicable sections of this code.

3109.2 Definition. The following word and term shall, for the purposes of this section and as used elsewhere in this code, have the meaning shown herein.

SWIMMING POOLS. Any structure intended for swimming, recreational bathing or wading that contains water over 24 inches (610 mm) deep. This includes in-ground, above-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools.

3109.3 Public swimming pools. Public swimming pools shall be completely enclosed by a fence at least 4 feet (1290 mm) in height or a screen enclosure. Openings in the fence shall not permit the passage of a 4-inch-diameter (102 mm) sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates.

3109.4 Residential swimming pools. Residential swimming pools shall comply with Sections 3109.4.1 through 3109.4.3.

Exception: A swimming pool with a power safety cover or a spa with a safety cover complying with ASTM F 1346.

3109.4.1 Barrier height and clearances. The top of the barrier shall be at least 48 inches (1219 mm) above grade, measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above grade, the barrier is authorized to be at ground level or mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

3109.4.1.1 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

3109.4.1.2 Solid barrier surfaces. Solid barriers shall do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3 Closely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the barrier.

bers shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

3109.4.1.4 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

3109.4.1.5 Chain link dimensions. Maximum mesh size for chain link fences shall be a 2.25 inch square (57 mm square) unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to no more than 1.75 inches (44 mm).

3109.4.1.6 Diagonal members. Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be no more than 1.75 inches (44 mm).

3109.4.1.7 Gates. Access gates shall comply with the requirements of Sections 3109.4.1.1 through 3109.4.1.6 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and the gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

3109.4.1.8 Dwelling wall as a barrier. Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

1. Doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means to temporarily deactivate the alarm for a single opening. Such deactivation shall last no more than 15 seconds. The deactivation switch shall be located at least 54 inches (1372 mm) above the threshold of the door.
2. The pool shall be equipped with a power safety cover which complies with ASTM F 1346.
3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the administrative authority, shall be ac-

cepted so long as the degree of protection afforded is not less than the protection afforded by Section 3109.4.1.8, Item 1 or 2.

3109.4.1.9 Pool structure as barrier. Where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then the ladder or steps either shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier which meets the requirements of Sections 3109.4.1.1 through 3109.4.1.8. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

3109.4.2 Indoor swimming pools. Walls surrounding indoor swimming pools shall not be required to comply with Section 3109.4.1.8.

3109.4.3 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

3109.5 Entrapment avoidance. Where the suction inlet system, such as an automatic cleaning system, is a vacuum cleaner system which has a single suction inlet, or multiple suction inlets which can be isolated by valves, each suction inlet shall protect against user entrapment by an approved antivortex cover, a 12-inch by 12-inch (304 mm by 304 mm) or larger grate, or other approved means.

In addition, all pools and spas shall be equipped with an alternative backup system which shall provide vacuum relief should grate covers be missing. Alternative vacuum relief devices shall include one of the following:

1. Approved vacuum release system.
2. Approved vent piping.
3. Other approved devices or means.

Summary: *The Virginia Graeme Baker Pool and Spa Safety Act*

Purpose

The purpose of the *Virginia Graeme Baker Pool and Spa Safety Act* is to increase the safety of swimming pools and spas by:

- Requiring the use of proper devices, such as anti-entrapment drain covers and fences/barriers, through the establishment of a grant incentive program in order to encourage states to enact comprehensive pool and spa laws;
- Educating the public about drowning prevention;
- Establishing a federal swimming pool and spa drain cover standard; and
- Ensuring public pools are equipped with proper safety devices.

State Swimming Pool and Spa Safety Grant Program

- The bill establishes a U.S. Consumer Product Safety Commission-administered grant program to provide incentives to states that enact pool and spa safety laws.
- In order to qualify for a grant, the state law must meet the requirements established by the CPSC.
- The state law must include these minimum requirements:
 - Enclosure of all outdoor residential pools and spas by barriers that will effectively prevent children from gaining access;
 - All pools and spas must be equipped with devices designed to prevent entrapment;
 - All pools and spas that have a main drain (that is not unblockable) must be equipped with an anti-entrapment drain cover; and
 - All pools and spas built more than one year after the date of enactment must have either:
 - More than one drain;
 - One or more unblockable drains; or
 - No main drain.
- The CPSC may establish other state law requirements after public notice and a 30-day comment period.
- The CPSC must consider population, enforcement needs and maximum program benefit in allocating the grants.
- States would be required to use at least 50 percent of grant funds to hire and train personnel to enforce the pool and spa law. The remainder of the funds must be used to educate pool owners, construction companies, service companies and the general public about the dangers of drowning and entrapment. Administrative costs associated with the training and education can also be covered by the grant. The CPSC would retain any unspent or unobligated funds.
- The bill authorizes \$2 million per year for fiscal year 2009 and fiscal year 2010 for the state grant program.

National Drowning Prevention Education Program

- The CPSC would be required to implement a national education program to help prevent drowning and entrapment in pools and spas.
- The CPSC would be required to develop education materials for pool manufacturers, pool service companies, pool retailers, and pool owners and operators. A national media campaign would also be a component of the education program.
- The bill authorizes \$5 million for each of the fiscal years between 2008-2012 for the education program.

Federal Swimming Pool and Spa Drain Cover Standard

- The bill would provide for a federal product-safety standard for anti-entrapment drain covers.
- Every pool or spa drain cover manufactured, distributed or entered into the stream of commerce in the U.S. must conform to the entrapment protection standards of the ASME/ANSI A112.19.8 performance standard.

Public Pool Requirements

- Effective one year after the date of enactment, each public pool and spa must be equipped with anti-entrapment drain covers.
- Each public pool and spa with a single main drain (other than an unblockable drain) must also be equipped with a device or system designed to prevent entrapment, such as a safety vacuum release system.
- Public pools and spas are open to the public generally (whether for a fee or free of charge); open exclusively to members of an organization and their guests, residents of an apartment building; or operated by the federal government.

SWIMMING POOLS, SPAS AND HOT TUBS

AG101/AG102

ONE & TWO FAMILY DWELLINGS

	SWIMMING POOLS						SPAS		HOT TUBS	
	AG103			AG104			AG104			
	IN-GROUND	ABOVE / ON-GROUND	PERMANENTLY INSTALLED	PORTABLE	PERMANENTLY INSTALLED	PORTABLE				
	ANSI/NSPI 5 (AG103.1)	ANSI/NSPI 4 (AG103.2)	ANSI/NSPI 3 (AG104.1)	ANSI/NSPI 6 (AG104.2)	ANSI/NSPI 3 (AG104.1)	ANSI/NSPI 6 (AG104.2)				
STANDARD										
BARRIER AG105	Outdoor Pool: AG 105.2 (1-10)			Outdoor Pool: AG 105.2 (1-10) or Safety cover Complying with ASTM F 1346 (AG 105.5)						
	Indoor Pool: Walls must Comply with AG 105.2 (9)			Indoor Pool: Walls must Comply with AG 105.2 (9)						
AG105.2(1) Height	Top of barrier at least 48 inches above grade measured on side away from pool Max. 2 inches vertical clearance between bottom of barrier and grade Pool structure may be used as part of the barrier or barrier may be mounted on top Max. 4 inches between bottom of top-of-wall barrier and top of pool wall									
AG105.2(2) Openings	Openings shall not allow the passage of a 4 inch diameter sphere									
AG105.2(3) Solid Barriers	No indentations or protrusions in wall except for normal joints and tolerances									
AG105.2(4) Horizontals + Verticals < 45 in.	If horizontals are < 45 inches apart – they shall be located on the pool side Max. spacing between verticals 1 ¾ inches and max. decorative cutouts size 1 ¾ inches									
AG105.2(5) Horizontal + Verticals ≥ 45 in.	If horizontals are ≥ 45 inches apart – Max. spacing between verticals 4 inches Max. decorative cutout size 1 ¾ inches									
AG105.2(6) Chain Link Fences	Max. mesh size 2.25 in. square Max. opening 1 ¾ inches between slats where slats are provided and fastened @ top and bottom									
AG105.2(7) Diagonal	Max. openings formed by diagonal members 1 ¾ inches									
AG105.2(8) Gates	Gates must first of all comply with AG105.2 (1-7) Must also open outward from pool, be self-closing and be equipped with a self-latching locking device Release mechanisms < 54 inches on the pool side must be at least 3 inches below the top Area around mechanism must limit openings within 18 inches of the mechanism to ½ in.									
AG105.2(9) Dwelling Wall as Part of the Barrier	3 OPTIONS: Provide (9.1) Powered safety cover complying with ASTM F1346 (or) (9.2) Doors equipped with direct access must have an audible alarm and Alarm must provide a 30 second warning and Manual deactivation switches at least 54 in. above the threshold (or) (9.3) Other means with similar degree of protection									
AG105.2(10) Above ground pool structure as Part of the Barrier	(10.1) Ladder or steps capable of being secured, locked or removed and (10.2) Any openings created must not allow passage of 4 in. diameter sphere; or (10.2) Ladder or steps must be surrounded by barrier complying with AG105.2 (1-9) Barrier itself must comply with AG105.2 (1)									
AG105.4 Prohibited Location	Barriers shall be so located as to prohibit permanent structures, equipment or objects from being used to climb the barriers									

SWIMMING POOLS, SPAS AND HOT TUBS AG101 ONE & TWO FAMILY DWELLINGS						
	SWIMMING POOLS		SPAS		HOT TUBS	
	AG103		AG104		AG104	
	IN-GROUND	ABOVE / ON-GROUND	PERMANENTLY INSTALLED	PORTABLE	PERMANENTLY INSTALLED	PORTABLE
STANDARD	ANSI/NSPI 5 (AG103.1)	ANSI/NSPI 4 (AG103.2)	ANSI/NSPI 3 (AG104.1)	ANSI/NSPI 6 (AG104.2)	ANSI/NSPI 3 (AG104.1)	ANSI/NSPI 6 (AG104.2)
ENTRAPMENT PROTECTION	AG 106					
AG106.1 General	Suction outlets must be designed to produce circulation throughout the pool All single or multiple suction outlets must be protected against entrapment Includes drains and vacuum cleaner system outlets					
AG106.2 Suction Fittings and Covers	Outlet cover must comply with ANSI/ASME A112.19.8M (or) Outlet cover must be 12 in. x 12 in. grate or larger (2006: 18 in. x 23 in.) (or) An approved channel drain system must be provided (and) Does not apply to surface skimmers (AG106.2)					
AG106.3 Atmospheric Vacuum Relief System	An atmospheric vacuum relief system is required to include Safety Vacuum Release System (SVRS) in compliance with ASME A 112.19.17 (or) Pool must be gravity draining only (no pump)					
AG106.4 Dual Drain Separation	Minimum of 2 main drains / suction outlets required for pump systems Minimum horizontal or vertical drain separation of 3 ft. required Designed to be hydraulically balanced and on a vacuum relief protected line					
AG106.5 Pool Cleaner Fittings	Vacuum or pressure cleaner fittings must be between 6-12 inches below the pool surface or Provided as a skimmer attachment					

ATLAS TOWNSHIP BUILDING PERMIT APPLICATION

7386 S. Gale Rd, Grand Blanc, MI 48439/ P.O. Box 277, Goodrich, MI 48438
 Ph.: 810-636-6809 Fax: 810-636-6244 www.atlastownship.org

Job Site _____	Property ID# _____
Cross Roads _____	N S E W
Lot Size _____	Side of the Road _____

Permit Type:

<input type="checkbox"/> New	<input type="checkbox"/> Addition	<input type="checkbox"/> Alter/Remodel	<input type="checkbox"/> Code Compliance
<input type="checkbox"/> Fire Repair	<input type="checkbox"/> Demo/Raze	<input type="checkbox"/> Other (describe) _____	

Type:

<input type="checkbox"/> Conventional Built Home	<input type="checkbox"/> Pre-Manufactured Home	<input type="checkbox"/> Pond
<input type="checkbox"/> Attached Garage	<input type="checkbox"/> Detached Garage	<input type="checkbox"/> Garage w/Breezeway
<input type="checkbox"/> Sign - Wall	<input type="checkbox"/> Sign - Ground	<input type="checkbox"/> Pole/Accessory Building
<input type="checkbox"/> Pool- In Ground	<input type="checkbox"/> Pool- Above Ground	<input type="checkbox"/> Carport
<input type="checkbox"/> Deck/Porch/Awning	<input type="checkbox"/> Commercial/Industrial	<input type="checkbox"/> Other _____

Foundation Type	Construction Information	Required Permits
<input type="checkbox"/> Basement Block/Foam	Commercial Sq. Ft. _____	<input type="checkbox"/> Septic
<input type="checkbox"/> Basement Poured	Deck Square Footage _____	<input type="checkbox"/> Sewer
<input type="checkbox"/> Basement Wood/Steel	Accessory Building Sq. Ft. _____	<input type="checkbox"/> Culvert/R-O-W
<input type="checkbox"/> Reinforced Mat	Building Height _____	<input type="checkbox"/> Soil Erosion
<input type="checkbox"/> 42" Footings (Trench/Spread)	Residential Sq. Ft. _____	<input type="checkbox"/> Flood Plain
<input type="checkbox"/> 42" Footings (Pole)	Garage Sq. Ft. _____	<input type="checkbox"/> Well
<input type="checkbox"/> Crawl Block	Number of Stories _____	<input type="checkbox"/> Wetlands
<input type="checkbox"/> Crawl Wood	Number of Bedrooms _____	
<input type="checkbox"/> Piers	Number of Bathrooms _____	
<input type="checkbox"/> Existing	Total Square Footage _____	
<input type="checkbox"/> Other: _____	Masonry Veneers <input type="checkbox"/> Yes <input type="checkbox"/> No	

Estimated Cost of Construction:
\$ _____

- | | | |
|---|---------|--------|
| 1. Does the property have frontage on two roads? | Yes () | No () |
| 2. Is the property bordering on a lake? | Yes () | No () |
| 3. Is there a dwelling presently on this property? | Yes () | No () |
| 4. Is there an accessory building presently on this property? | Yes () | No () |
| 5. Is there an easement on this property? (I.e. utility, etc.) | Yes () | No () |
| 6. Is the construction located on a flood plain? | Yes () | No () |
| 7. Is the construction located within 500' of a lake, stream, or natural body of water equaling 1 acre or more of surface area? | Yes () | No () |
| 8. Is the construction located in or within 500' of a wetland? | Yes () | No () |
| 9. Will the construction require the moving of one surface acre or more of land? | Yes () | No () |
| 10. If construction is for an accessory building will it contain animals? | Yes () | No () |
| 11. Will footings be trenched near poles, guy wires or anchors? | Yes () | No () |
| 12. Are there any overhead or underground wires on site? | Yes () | No () |
| 13. Will the structure be built under or near overhead lines? | Yes () | No () |
| 14. Will any wells be drilled under or near overhead wires? | Yes () | No () |
| 15. Will any antenna be erected on the property which would be in conflict with power lines, in a standing or free falling situation? | Yes () | No () |
| 16. Will any trees be cut which are in proximity of overhead wires? | Yes () | No () |

If you answered YES to question 11 thru 16, please contact your local utility company.

Owner or contractor could have personal liability in the event of injury or fatality on construction close to utility lines.

Contact **MISS DIG** at 1-800-482-7171 before excavation.

I certify the above questions were answered to the best of my ability. I also understand it is my responsibility to be aware of and comply with any and all deed restrictions, subdivision regulations, flood plain regulations, wetland regulations and zoning requirements relating to this permit. _____ (Initial)

Applicant's Signature: _____ Date: _____

Driver's License No. _____ or Date of Birth: _____

Property Owner Name _____ Phone () _____

Current Address _____ City _____ State _____ Zip _____

Owners Driver's License # _____ or Date of Birth _____

Property Owner Affidavit: I hereby certify the work described on this permit application shall be installed in accordance with the State Code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the inspector. I will cooperate with the inspector and assume the responsibility to arrange for the necessary inspections.

Section 23a of the State Construction Code Act of 1972, Act No. 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws, prohibited a person from conspiring to circumvent the licensing requirements of the state relating to persons who are to perform work on a residential building or a residential structure. Violators of Section 23a are subject to civil fines.

Property Owner's Signature _____ **Date** _____

Fax () _____

Contractor Name _____ Phone () _____

License Name _____ Expiration Date _____

Current Address _____ City _____ State _____ Zip _____

Federal I.D. Number (or reason for exemption) _____

Workman's Comp. Carrier (or reason for exemption) _____

MESC Number (or reason for exemption) _____

Contractor Affidavit: I hereby certify that the proposed work is authorized by the owner to make this application as his authorized agent, and we agree to conform to all applicable laws of the State of Michigan and the local jurisdiction. All information on this application is accurate to the best of my knowledge. Section 23a of the State Construction Code Act of 1972, Act No. 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws, prohibits a person from conspiring to circumvent the licensing requirements of the state relating to persons who are to perform work on a residential building or a residential structure. Violators of Section 23a are subject to civil fines.

Contractor's Signature _____ Date _____

Print Name _____ Date of Birth _____

Architect or Engineer Name _____ Phone () _____

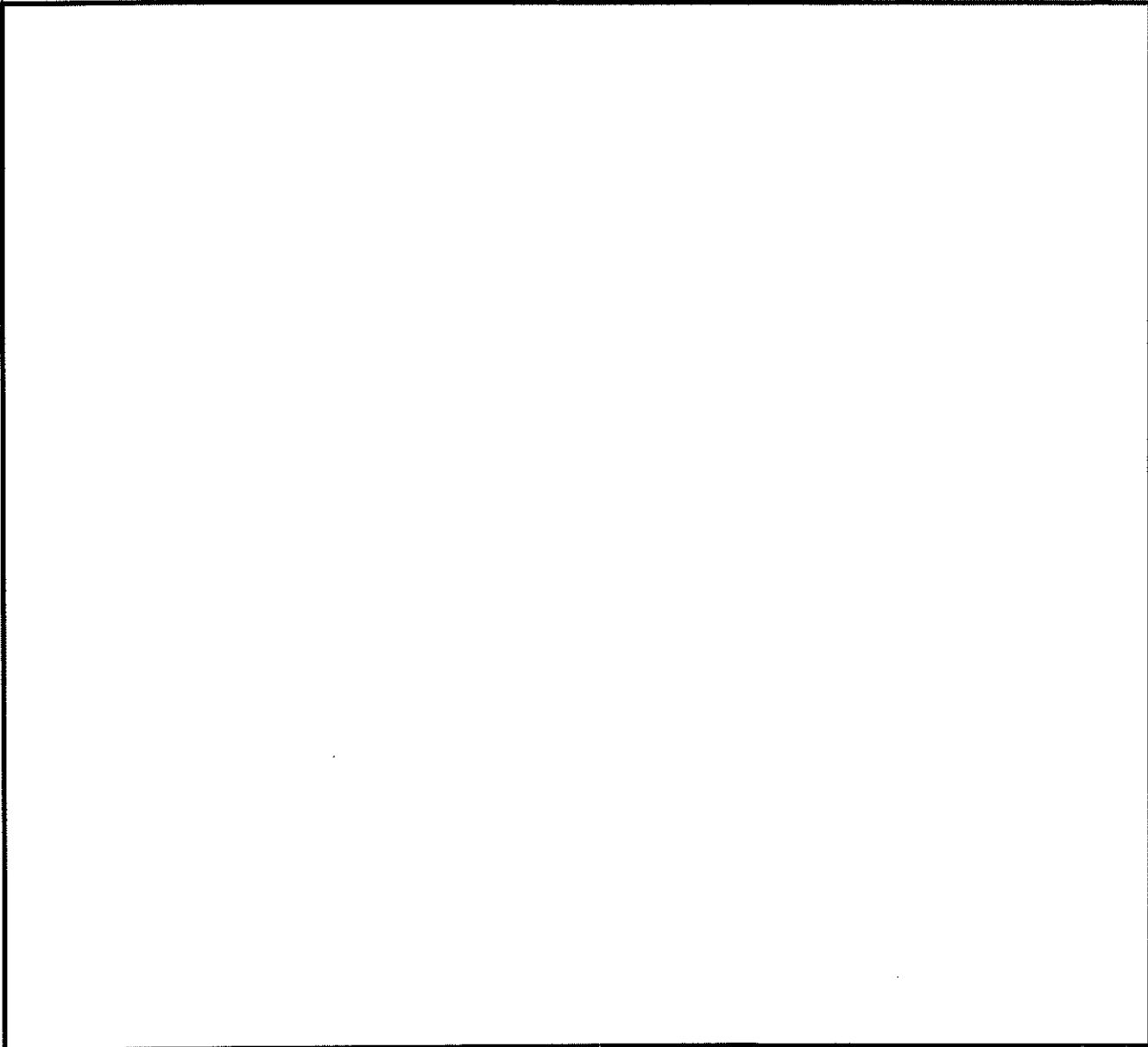
Address _____ City _____ State _____ Zip _____

Signature _____ Date _____

PLOT PLAN TO BE COMPLETED BY ALL APPLICANTS.

Please include the following:

1. Location & dimensions of all property lines regardless of acreage, include **North Point**
2. Location of public streets, highways, private drives, driveways, easements
3. Location, dimensions, and square footage of all existing and proposed buildings or other permanent structures (pools, decks, etc.)
4. Distances from all property lines to the proposed building or structure
5. Location of all underground utilities; well, septic, storm or sanitary sewer, etc.
6. Location of any natural features. (ponds, rivers, streams or drains)



CERTIFICATION REQUESTING RESIDENTIAL SESC WAIVER *EXEMPT PROJECTS*

I, _____, the owner of the property located at _____, in the City/Township/Village of _____, Michigan, or the designated agent¹ of the owner of the property, do hereby affirm that I am requesting a soil erosion and sedimentation permit waiver based upon the one or more of the following:

Please check one or more of the following as applicable:

- The proposed project involves an earth change² that will disturb less than two hundred twenty-five feet square feet (225 ft²) and the earth change will not contribute sediment to lakes or streams. (See R323.1705(2)).
- The proposed project is a beach nourishment project permitted under part 325 of Act No. 451 of the Public Acts of 1994, as amended, being MCL § 324.32501 *et. seq.* (See R323.1705(1) (a)).
- the proposed project is for normal road and driveway maintenance, such as grading or leveling, that does not increase the width or length of the road or driveway and that will not contribute sediment to lakes or streams. (See R323.1705 (1) (b)).
- the proposed project involves an earth change of a minor nature that will be stabilized within twenty-four (24) hours of the initial earth disturbance and that will not contribute sediment to lakes or streams. (See R323.1705 (1) (c)).
- The proposed project consists of the installation of oil, gas, and mineral wells under permit from the supervisor of wells if the owner-operator is in compliance with the conditions of Part 91, of Act No. 451 of the Public Acts of 1994, as amended, being MCL § 324.32501 *et. seq.* as determined by the supervisor of wells. (See R323.1705 (1) (d)).
- The proposed project involves the planting of trees, shrubs, or other similar plants and soil erosion and sedimentation controls will be implemented as required, the earth change will be stabilized within twenty-four (24) hours of the initial earth disturbance, and soil erosion or sedimentation will not reasonably occur to any adjacent properties or the waters of the state. (See MCL § 324.9115a (1) (e) (i)).

¹ Designated agent is defined as "a person who has written authorization from the landowner to sign the application and secure a permit in the landowner's name." (See R323.1705(1) (c)).

² Earth change is defined as "a human-made change in the natural cover or topography of land, including cut and fill activities, which may result in or contribute to soil erosion or sedimentation of the waters of the state. Earth change does not include the practice of plowing and tilling soil for the purpose of crop production."

- o The proposed project involves the seeding or reseeded of lawns of less than one (1) acre, the seeded area is at least one hundred feet (100') from the waters of the state, and soil erosion and sedimentation controls will be implemented as required, the earth change will be stabilized within twenty-four (24) hours of the initial earth disturbance, and soil erosion or sedimentation will not reasonably occur to any adjacent properties or the waters of the state. (See MCL § 324.9115a(l)(e)(ii)).
- o The proposed project involves the seeding or reseeded of lawns closer than one hundred feet (100') from the waters of the state if the area to be seeded or reseeded does not exceed one hundred square feet (100 ft²), and soil erosion and sedimentation controls will be implemented as required, the earth change will be stabilized within twenty-four (24) hours of the initial earth disturbance, and soil erosion or sedimentation will not reasonably occur to any adjacent properties or the waters of the state. (See MCL § 324.9115a(l)(e)(iii)).
- o The proposed project involves the temporary stockpiling of soil, sand, or gravel not greater than a total of ten cubic yards (10 yds³) on the property, the stockpiling will occur at least one hundred feet (100') from the waters of the state, and soil erosion and sedimentation controls will be implemented as required, the earth change will be stabilized within twenty-four (24) hours of the initial earth disturbance, and soil erosion or sedimentation will not reasonably occur to any adjacent properties or the waters of the state. (See MCL § 324.9115a(l)(e)(iv)).
- o The proposed project involves seawall maintenance that does not exceed one hundred square feet (100 ft²), and soil erosion and sedimentation controls will be implemented as required, the earth change will be stabilized within twenty-four (24) hours of the initial earth disturbance, and soil erosion or sedimentation will not reasonably occur to any adjacent properties or the waters of the state. (See MCL § 324.9115a(l)(e)(v)).

Brief description of the project:

I understand that if a soil erosion and sedimentation control permit OR a waiver of a soil erosion and sedimentation control permit is issued, the above-mentioned property is not exempt from enforcement procedures under Part 91, of Act No. 451 of the Public Acts of 1994, as amended, being MCL § 324.32501 *et. seq.*

I hereby acknowledge that if a soil erosion and sedimentation control permit OR a waiver of a soil erosion and sedimentation control permit is issued, I hereby voluntarily grant the employees of the Genesee County Drain Commissioner's Office, Division of Water and Waste Services, or their designated agents permission to enter onto my property as set forth herein to ensure that the project conforms to the reason stated above as to why the proposed project qualifies for a soil erosion and sedimentation permit waiver. I further understand that if I revoke my consent for the employees of the Genesee County Drain Commissioner's Office, Division of Water and Waste Services, or their designated agents to enter onto the property set forth herein, the permit waiver is automatically revoked, I will need to resubmit a new soil erosion and sedimentation permit application or waiver certification, and I must cease all earth moving activities on the property.

I further understand that if I continue to perform earth moving activities on the property after revoking my consent for the employees of the Genesee County Drain Commissioner's Office, Division of Water and Waste Services, or their designated agents to enter onto the property set forth herein, I may be subject to one or more of the enforcement procedures set forth in Part 91 of Act No. 451 of the Public Acts of 1994, as amended, and the administrative rules promulgated thereunder.

I hereby acknowledge that the information contained herein is truthful and accurate to the best of my knowledge. I understand that if I knowingly make any false statement in this application it may result in a civil fine of not more than \$10,000.00 per day for each violation.

SIGNATURE OF PROPERTY OWNER: _____

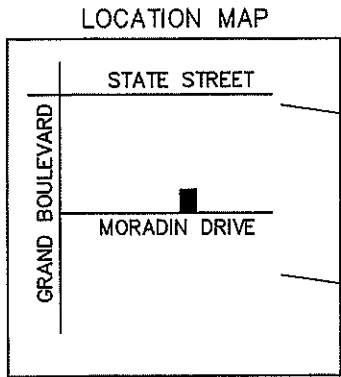
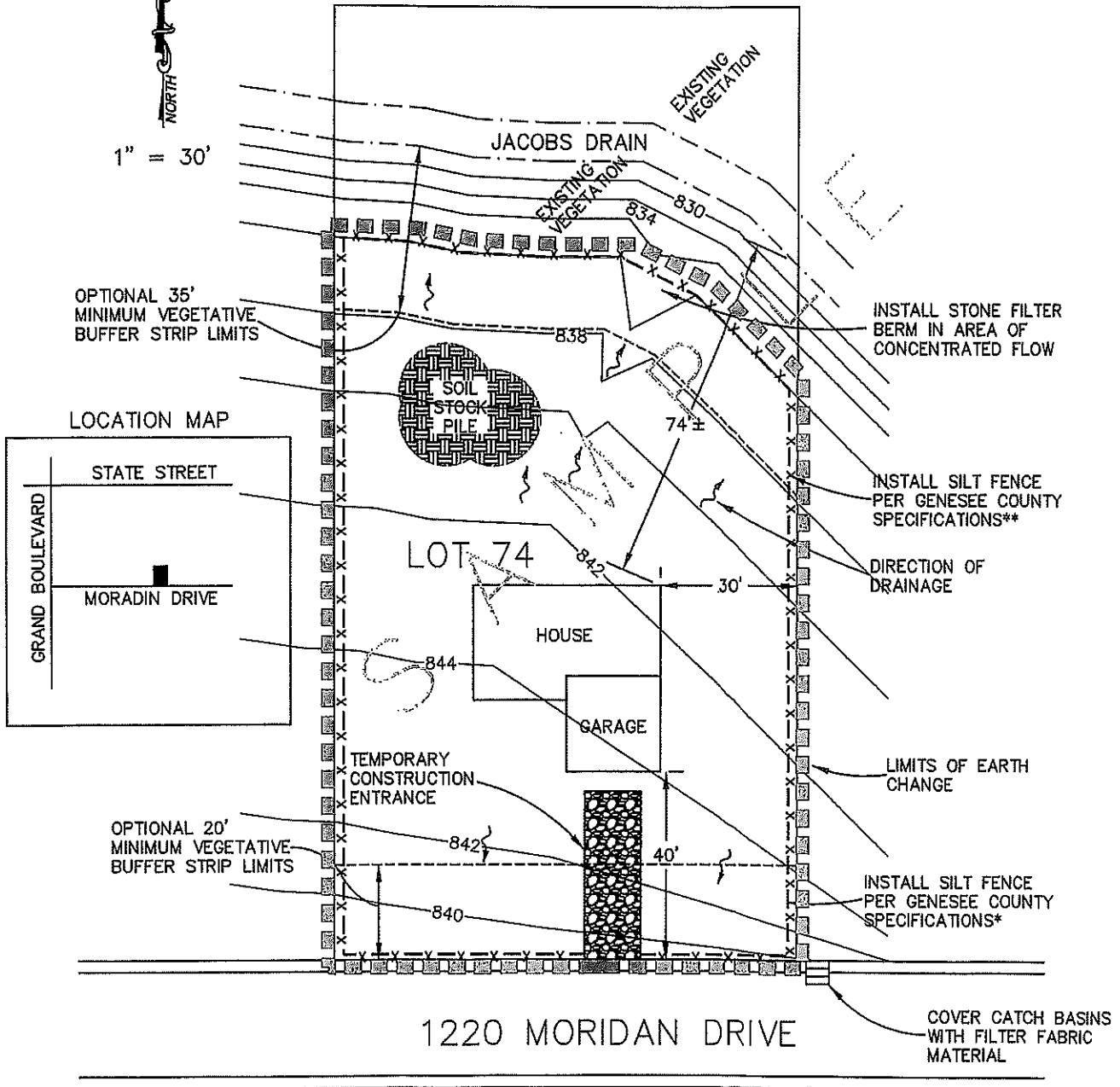
Date Signed: _____

Printed Name of Property Owner: _____

EXAMPLE SINGLE FAMILY HOME SITE PLAN

HOUSE PLOT PLAN FOR:
 JOE SMITH
 1111 MAIN STREET
 FLINT, MI 48503

LOT 74 OF "MORIDAN ACRES" AS
 RECORDED IN LIBER 55, PAGES
 222-225



* SILT FENCE IS NOT NECESSARY SO LONG AS A MINIMUM THICK 20' VEGETATIVE BUFFER STRIP IS MAINTAINED DURING CONSTRUCTION.

** SILT FENCE IS NOT NECESSARY SO LONG AS A MINIMUM THICK 35' VEGETATIVE BUFFER STRIP IS MAINTAINED ALONG ALL WATERS OF THE STATE DURING CONSTRUCTION.

