

7085 Meldrum Fair Haven, MI 48023

Phone: (586) 725-0263 Fax: (586) 725-8790

SITE PLAN REVIEW APPLICATION AND SUBMITTAL CHECKLIST FOR PLANNING COMMISSION

Case #_		Fee:
Type of Application:		
SITE PLAN REVIEW		
SPECIAL LAND USE		
RE-SUBMISSION		
nitiate processing of the plans in the engineer, architect, planner the Ira Township Zoning Ordinan with the various requirements th equirements including, major th pplication, omission of any requ	n accordance with the review prod and/or designer retained to devences, which are available on the Tonerein. Further, these professiona noroughfares, land use, recreation uired information will delay the re	ite plan for the proposed development, it will serve to cedure as described in the Ira Township Zoning Ordinance. Plop the site plan shall be responsible for securing a copy of ownship website at www.iratownship.org, and complying als shall make themselves aware of all master plan and, etc. Be sure to complete each applicable section of this eview process. Any additional costs incurred by Ira posit, shall be paid by the applicant.
applicant Name(s):		
		Email:
roperty Owner Address:		
Phone:	Fax:	Email:
Name of Proposed Developme	ent:	
Parcel No.:		Development: New Addition
	on Existing Zoning	
Description of Development/F	Proposed Use:	
o the best of my (our) knowledg	ge and belief.	ication and attachments submitted, are true and correct
o the best of my (our) knowledg		
o the best of my (our) knowledg	ge and belief.	Date:



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Site Plan Review Process for Applicant

- Applicant contacts the Ira Township Building Department for an appointment to discuss zoning, permitted uses, and special land uses (if applicable), and the review process.
 - If a variance is required, applicant may be directed to complete application for the Zoning Board of Appeals.
 - Planning Commission Approval is required for the following:
 - For any & all uses in the following zoning districts: RM Multi Family Residential, WM Waterfront Recreation & Marina, MHP Mobile Home Park, B-1 General Business District, B-2 General Business District, I-1 Light Industrial, I-2 Heavy Industrial.
 - For special uses in single family districts will require notice be sent to all properties within 300 ft, no less than 15 days prior to meeting
 - Where special or changes of use approval is required as stated in each individual zoning district list in the ordinance – will require notice be sent to all properties within 300 ft, no less than 15 days prior to meeting.
- Applicant submits thirteen (13) copies of completed application and signed & sealed site / landscape plans, a PDF copy of all forms including plans, and the application fee. This information must be received at least Forty (40) calendar days prior to the next Planning Commission meeting (second Monday of each month).
 - Each re-visit of plans due to deficiencies or tabling of the original site plan may incur additional submittal fees and may incur additional fees assessed by Township Planning and/or Engineering Consultants.
- After approval by the Planning Commission, applicant submits ten (10) copies of approved signed and sealed site and landscape plans for the Township Board of Trustees. After Board approval, applicant will be required to sign the final approved sets of plans.

NOTE: APPLICANT MAY BE RESPONSIBLE FOR REIMBURSING IRA TOWNSHIP FOR ADDITIONAL PLANNING CONSULTANT FEES AND ENGINEERING CONSULTANT FEES ASSOCIATED WITH THIS APPLICATION PRIOR TO BEING PLACED ON THE AGENDA.



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Checklist of Required Data to be Included on Site Plan

Site plans shall consist of an overall plan for the entire development. Sheet size shall be at least $24" \times 36"$ with plan view drawn to a minimum scale of 1" = 20' if the subject property is less than three acres, and 1" = 50' if three or more acres. Applicant must submit thirteen (13) sets of sealed plans at least forty (40) days prior to the next regular scheduled meeting. If the proposed development requires landscaping, then a landscape architect seal must also be on the plans. Included on the site plan will be all dimensions and the following:

General:		
		Proprietors name, address, and telephone number
		Date (month, day, year) including revisions
		Title block
		Scale
		North point
		Location map drawn at a scale of 1" = 2000' with North point indicated
		Architect, engineer, surveyor, landscape architect, or planner's seal
		Existing lot lines, building lines, structures, parking areas, etc. on the parcel, and within 100 feet of the site
		Centerline and existing and proposed right-of-way lines
		Zoning classification of petitioner's parcel and all abutting parcels
		Gross acreage figure
		Proximity to major thoroughfare and/or section corners
Physical F	eatu	res:
		Proposed locations of access drives, street intersections, driveway locations, sidewalks, signs, curbing, and acceleration, deceleration, and passing lanes
		Location of existing and proposed service facilities above and below ground, including:
		 Storage, loading, and disposal areas for chemicals, hazardous substances, salt, and fuels
		 Water main, hydrants, pump houses, standpipes, and building services and sizes
		 Sanitary sewers and pumping stations
		 Storm water control facilities and structures including storm sewers, swales, retention and detention basins, drainage ways, and other facilities, including calculations for
		sizes
		 Location of all easements
		All buildings with dimensioned floor plans, setback and yard dimensions, and
		typical elevation views of proposed structures
	П	Dimensioned parking spaces and calculations, drives, and method of surfacing



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Physical Featu	res Continued:
	Exterior lighting locations and illumination patterns
	Location and description of all existing and proposed landscaping, berms, fencing, and walls
	Sidewalks and bike paths
	Trash receptacle pad location and method of screening
	Transformer pad location and method of screening
	Dedicated road or service drive locations
	Entrance details including sign locations and size
	Designation of fire lanes
	Any other pertinent physical features
Natural Featu	res:
	Existing topography with a maximum contour interval of two feet indicated. Topography on the site and beyond the site for a distance of 100 feet in all directions shall be indicated.
	A grading plan showing finished contours at a maximum interval of two feet, correlated with existing contours to clearly indicate required cutting, filling, and grading.
	Location of existing drainage courses, lakes, ponds, wetlands, river, and streams, including their water surface elevation, floodplain elevation, and ordinary high-water mark.
	Location of other natural resources features, including woodlands.
Additional req	uirements for Multiple-Family, and PUD Developments:
	Density calculations by type of unit by bedroom count
	Designation of units by type of unit in each building
	Carport locations and details where proposed
	Specific amount of space and locations
	Type of recreation facilities to be provided in recreation space
	If proposed, details of community building and fencing of swimming pool
Additional req	uirements for commercial and industrial developments:
	Loading / unloading areas
	Gross and useable floor area
	Number of employees in peak usage

Note: Incomplete applications will delay the review process



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Complete Applicable Proposed Use Information:

Churches, stadiums, theaters:

Theater, hospitals, convalescent homes, auto washes, furniture and appliance stores, household equipment repair stores, all trades such as plumbers or electricians, all repair activities, auto dealers, golf courses and miniature golf courses.

Seating Capacity:	Persons	
Number of employees:	Persons	
Industrial:		
Numbers of Employees by Shift	<u>Shift</u> <u>En</u>	<u>nployees</u>
	to	
Hospitals, convalescent homes:	Number of Beds:	
Private golf and/or swimming clubs:	Number of Members:	
Barbers, beauty salons:	Number of Chairs:	
Lodge halls, pool parlors, roller/skate rinks:	Health Department Capacity:	
Laundromats:	Number of Machines:	
Doctor Office:	Number of Exam Rooms:	
Dentist Office:	Number of Chairs:	
Hotels, motels, commercial lodging:	Number of Employees: Number of Rooms:	
Multiple family dwellings:	Number of Units: Number of Bedrooms:	



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GENERAL LAYOUT: Additional information may be needed for the review of your site plan. Please review the following checklist and include any of the mentioned items as they apply to your project.

1. DATE 2. NORTH ARROW 3. CORRECT SCALE (Not <1:50 for property < 3 ac or 1:100 for property > 3 ac) 4. PROPERTY LINES/LOT LINES LOCATED AND DIMENSIONED 5. LOCATION/HEIGHT OF EX. & PROP. STRUCTURES WITHIN 100'	'ES	NO	N/A
2. NORTH ARROW 3. CORRECT SCALE (Not <1:50 for property < 3 ac or 1:100 for property > 3 ac) 4. PROPERTY LINES/LOT LINES LOCATED AND DIMENSIONED 5. LOCATION/HEIGHT OF EX. & PROP. STRUCTURES WITHIN 100'			
3. CORRECT SCALE (Not <1:50 for property < 3 ac or 1:100 for property > 3 ac) 4. PROPERTY LINES/LOT LINES LOCATED AND DIMENSIONED 5. LOCATION/HEIGHT OF EX. & PROP. STRUCTURES WITHIN 100'			
4. PROPERTY LINES/LOT LINES LOCATED AND DIMENSIONED 5. LOCATION/HEIGHT OF EX. & PROP. STRUCTURES WITHIN 100'			
5. LOCATION/HEIGHT OF EX. & PROP. STRUCTURES WITHIN 100'			
6 EV 2 DDOD DDIVEWAYS SIDEWALKS LOCATED 2 DIMENSIONED			
6. EX. & PROP. DRIVEWAYS, SIDEWALKS LOCATED & DIMENSIONED			
7. EX. & PROP. CURB OPENINGS & SIGNS LOCATED AND DIMENSIONED			
8. EX. & PROP. EXTERIOR LIGHTING LOCATED			
9. EX. PARKING AREAS SHOWIN W/TYP. PARKING SPACE DIMENSIONED			
10. PROPOSED PARKING AREAS LOCATED AND DIMENSIONED			
11. EX. & PROP. UNLOADING AREAS LOCATED AND DIMENSIONED			
12. EX. & PROP. RECREATION AREAS LOCATED AND DIMENSIONED			
13. RIGHT - OF -WAY WIDTHS OF ABUTTING STREETS & ALLEYS			
14. LOCATION OF PAVEMENTS OF ABUTTING STREETS, ALLEYS			
15. NAME/ADDRESS OF PROFESSIONAL FIRM OR INDIVIDUAL			
16. SEAL OF PROFESSIONAL(S)			
17. NAME/ADDRESS OF PROPERTY OWNER OR PETITIONER			
18. LOCATION OF TRASH RECEPTACLES			
19. LOCATION OF LANDSCAPING			
20. LOCATION, HEIGHT & TYPE OF FENCES OR WALLS			
21. SIZE & LOCATION OF EX/ & PROP UTILITIES INCLUDING PUBLIC UTILITY CONNECTIONS			
22. LOCATION OF ALL FIRE HYDRANTS			
23. NUMBER AND TYPE OF PROPOSED DWELLINGS			
24. RESIDENTIAL AREA: ACREAGE OF SITE, SUBAREAS, & STAGING AREAS			
25. MULTI-FAMILY: TYP ELEVATION VIEWS, DIMENSIONED FLOOR PLAN			
26. SIZE AND LOCATION OF ALL SURFACE DRAINAGE FACILITIES			
27. EX. & PROP. TOPOGRAPHY (2' MIN. CONTOUR INT., TREES, ECT.)			
28. PLAN SIZE 24" X 36"			
29. VICINITY MAP			
30. LEGAL DESCRIPTION			
31. USGS BENCHMARK (2 MIN - USE CITY LIST OF BM)			
32. EX. & PROP UTILITY EASEMENTS LABELLED			
33. ADJACENT TOPOGRAPHY WITHIN 100' OF SITE			
34. FINISH FLOOR ELEVATIONS			
25 CIDENTALIZATION ALONG EVIDOR BURLICO COMO CARGO CONCIDENCE ACCURACIONAL			
35. SIDEWALKS INDICATED (ALONG EX/PROP. PUBLIC ROWS, ONSITE AS NECESSARY)		1	
35. SIDEWALKS INDICATED (ALONG EX/PROP. PUBLIC ROWS, ONSITE AS NECESSARY) 36. 100 YEAR FLOODPLAN (MDEQ APPROVAL)			



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PAR	PARKING:		NO	N/A
1.	PARKING REQUIREMENTS MET			
2.	HANDICAP PARKING			
3.	HANDICAP RAMPS			
4.	PARKING LOT LAYOUT ACCEPTABLE (IE BACKING, CROSS MOVEMENTS CAUSE CONFLICT)			
5.	PARKING SPACE DIMENSIONS			
6.	LOADING AND UNLOADING			
7.	PAVEMENT SECTION (APPROPRIATE FOR ONSITE SOILS & TRAFFIC TYPE)			
8.	CURB SECTION			
9.	LOCATION OF ADJACENT/OPPOSITE DRIVEWAYS, SOIL BORINGS			

STR	EETS:	YES	NO	N/A
1.	INTERSECTIONS AT RIGHT ANGLES			
2.	ACCELERATION AND DECELERATION LANES			
3.	MINIMUM RAD - II CURVES			
4.	RAD-II ON CUL-DE-SACS			
5.	RAD-II AT INTERSECTIONS			
6.	FIRETRUCK ACCESSIBLE			
7.	PAVEMENT SECTION (APPROPRIATE FOR ONSITE SOILS)			
8.	CURB SECTION			
9.	PROFILE INC. STORM SEWER PROFILE, ALL OTHER (EX. OR PROPOSED UTILITY CROSSINGS)			
10.	IS ROADS DEPT. REVIEW WARRANTED?			
11.	SHOULD TRAFFIC IMPACT STATEMENT BE REQUESTED?			

GR	GRADING:		NO	N/A
1.	MINIMUM 1% GRADES, MAXIMUM 5% GRADES ON PAVEMENT			
2.	MAXIMUM 8% SLOPE IN NONPAVED AREAS			
3.	RETENTION WALL DESIGN AND DETAILS			
4.	OFFSITE GRADING (EASEMENT OBTAINED)			
5.	REQUIRED LANDSCAPE BERMS			
6.	REASONABLE INTERSECTION GRADES			
7.	ONSITE SOILS INFORMATION			



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DRA	INAGE:	YES	NO	N/A
1.	DRAINAGE DISTRICTS AND DESIGN CALCULATIONS PROVIDED			
2.	HYDRAULIC GRADE LINES SHOWN IN PROFILE ON PLANS			
3.	ONSITE RETENTION OR DETENTION			
4.	ADEQUATE OUTLET - DETAIL]			
5.	ADEQUATE FREEBOARD			
6.	RETENTION POND FENCED			
7.	STORM SEWER DESIGN (DIA., SLOPES, PIPE MATERIALS)			
8.	2.0 FPS MINIMUM VELOCITY			
9.	10.0 FPS MAXIMUM VELOCITY			
10.	SOIL EROSION CONTROL			
11.	STORM SEWER SIZED & EXTENDED FOR ADJOINING PROPERTIES (CHECK MASTER PLAN)			
12.	SUMP PUMP CONNECTIONS SHOWN (NO BLIND TAPS)			
13.	ROOF DRAINS, OUTLET			
14.	DRAINAGE TO RIGHT-OF-WAY RESTRICTED			
15.	IS HYDROLOGY REVIEW WARRANTED?			
16.	EASEMENTS WHERE REQUIRED (12" MINIMUM)			
17.	CONSTRUCTION DETAILS (MANHOLES, C.B.'S, PIPE MATERIALS)			

WAT	ER SUPPLY:	YES	NO	N/A
1.	EXISTING BORINGS, PROBES, WELLS			
2.	PROPOSED WELLS			
3.	ADEQUATE ISOLATION			
4.	WATER MAIN SIZE ADEQUATE			
5.	WATER MAIN LOOPED (IF SERVING MORE THAN 30 UNITS)			
6.	ADEQUATE FIRE HYDRANT COVERAGE			
	FIRE HYDRANT OR FIRE HYDRANT & GATE VALVE PROVDED AT DEAD ENDS IF WATER			
7.	MAIN TO BE EXTENDED			
8.	F.G. PROVIDED FOR FIRE HYDRANT AND GATEWELL RIMS			
9.	PROPER JOINT RESTRAINT PROVIDED			
10.	WATER MAIN SIZED & EXTENDED TO SERVE ADJOINING PROPERTY			
	VALVE LOCATIONS (1250' MAX. SPACING, NOT MORE THAN 30 DISCONNECTED WHEN			
11.	CLOSING SECTIONS, NOT MORE THAN 4 VALVES TO CLOSE OFF SECTION)			
12.	ADEQUATE SEPARATION FROM SEWERS			
13.	ARE INDIVIDUAL SERVICES SHOWN ON PLANS			
14.	IS HYDRAULICS DEPARTMENT REVIEW WARRANTED			
15.	EASEMENTS WHERE REQUIRED (12" MINIMUM)			
	CONSTRUCTION DETAILS (VALVES, TRENCH, HYDRANT, AND MATERIALS			
16.	SPECIFICATIONS FOR VALVES, TRENCH, HYDRANT)			



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SAI	NITARY SEWER:	YES	NO	N/A
1.	EXISTING INVERTS			
2.	FIRST FLOORS SERVICED			
3.	BASEMENT FLOORS SERVICED (IF INDICATED)			
4.	SERVICE LEADS SHOWN IN PLAN & PROFILE & SIZED APPROPRIATELY			
5.	MINIMUM SLOPES ACCEPTABLE (2FPS REQUIRED)			
6.	MANHOLE SPACING (400' MAX)			
7.	CLEANOUTS ON LEADS			
8.	IS CAPACITY AVAILABLE IN EXISTING COLLECTION SYSTEM/P.S.			
9.	SEWER ACCESSIBLE			
10.	ADEQUATE SEPTIC TANK WHERE NECESSARY			
11.	ADEQUATE DRAINFIELD AREA (AND RESERVE AREA			
12.	ADJACENT PROPERTIES SEPTIC TANK/DRAINFIELD			
13.	EASEMENTS WHERE REQUIRED (20' MINIMUM IF IN REAR OR SIDE YEARD)			
14.	CONSTRUCTION DETAILS (M.H., TRENCH, PIPE MATERIALS, CONNECTIONS TO M.H., CASTINGS)			
	PROFILE INCLUDING ALL EX. & PROPOSED UTILITY CROSSINGS (NO CONFLICTS			
15.	WITH ANY OTHER UTILITIES ESPECIALLY SEWER LEADS)			
16.	SEWER SIZED AND EXTENDED TO SERVE ADJOINING PROPERTY			
17.	DETAILS FOR SEWER TESTING PROVIDED			
18.	BASIS OF DESIGN & SERVICE DISTRICT SERVICE MAP ON PLAN (MDEW PERMIT APPLICATION REQUIRED)			
MIS	SCELLANEOUS SITE DETAILS:	YES	NO	N/A
1.	TRASH CONTAINERS AND ENCLOSURES			
2.	LIGHTING			
3.	UNDERGROUND WIRING			
4.	SIGNS			
5.	SIDEWALKS			
6.	MISS DIG NOTES			
REC	QUIRED APPROVALS:	YES	NO	N/A
1.	COUNTY DRAIN COMMISSION (SOIL EROSION CONTROL)			
2.	COUNTY ROAD COMMISSION			
3.	MDOT			
4.	HEALTH DEPARTMENT			
5.	MDEQ - SANITARY SEWER			
5. 6.	MDEQ - SANITARY SEWER MDEQ - WATER			
-				