

Planning Commission Special Meeting August 30, 2016 7:00 p.m.

- 1. CALL MEETING TO ORDER
- 2. PLEDGE OF ALLEGIANCE
- 3. ROLL CALL
- 4. APPROVAL OF AUGUST 16, 2016 MINUTES
- 5. CORRESPONDENCE / BOARD REPORTS
- 6. APPROVAL OF AGENDA
- 7. Public Comment: Restricted to (3) minutes regarding issues not on this agenda
- 8. New Business
 - A. SPR 2016-11: Caspit Medial

Location: 2245 S. Isabella Rd.

B. SPR 2016-12: Union Shoppes

Location: 4445 E. Bluegrass Rd.

- 9. Old Business
- 10. Other Business
- 11. Extended Public Comment
- 12. ADJOURNMENT

CHARTER TOWNSHIP OF UNION Planning Commission Regular Meeting

A regular meeting of the Charter Township of Union Planning Commission was held on August 16, 2016 at the Township Hall.

Meeting was called to order at 7:00 p.m.

Roll Call

Present: Fuller, McGuirk, Mielke, Robinette, Squattrito, Woerle, Zerbe (Late)

Excused: LaBelle and Strachan

Others Present

Peter Gallinat, Township Planner, Mark Stuhldreher, Township Manager & Jennifer Loveberry

Approval of Minutes

McGuirk moved Robinette supported the approval of the July 19, 2016 meeting minutes as presented. Vote: Ayes: 7 Nays: 0. Motion carried.

Correspondence / Reports

No Correspondence or Reports

Approval of Agenda

Mielke moved Woerle supported approval of the agenda as presented. Vote: Ayes: 7 Nays 0. Motion carried.

Public Comment - Open 7:03 p.m.

Tim Beebe, CMS & D – Voiced his disturbance with the timing of the Township's new Site Plan Policy implementation.

New Business -

A. Master Plan Proposal: Interview preparation discussion

Discussion was held by the Planning Commissioners. No action taken; The Commissioners requested for the Planning Administrator, Peter Gallinat, to check the references from the RFP's and present a recommendation back to the Commissioners.

Township Manager, Mark Stuhldreher, addressed the Board during their discussion in regards to the 5 year review of the master plan.

Old Business

Other Business

Extended Public Comment -open 8:21 p.m.

No comments.

Adjournment - Chairman Squattrito adjourned the meeting at 8:21 p.m.

APPROVED BY:	
	Alex Fuller - Secretary



Peter Gallinat, Township Planner pgallinat@uniontownshipmi.com 2010 South Lincoln Mt. Pleasant, MI 48858 Phone 989-772-4600 Ext. 241 Fax 989-773-1988

Planning Commission Memo

08/26/2016

SPR 2016-11: Casipit Medical

Owner: Julie Casipit

Developer: Julie Casipit

Location: 2245 S. Isabella Rd, Section 13

Zoning B-5 (Highway Business District)

This Property is a zoned B-5 (Highway Business District) The project is to use the non-conforming residential home for a conforming physical therepy use. The plan has been approved by Utilities, Fire, Road Commission, storm water management and ICTC. The medical office use conforms to Section 23.2a which defaults to section 22.2.e. The scale on the plan should be 1'' = 20' whereas right now the scale is 1'' = 10'. I would recommend approval of the site plan with the condition that a variance is obtained from the ZBA. The variance sought is required from Section 9.1 and 9.9. This is due to the lot not conforming to dimensional requirements of a B-5 District.

Peter Gallinat

Twp Planner

FILL OUT	THE FOLLOWING
1.	This application is for (circle one) Preliminary Site Plan Review Final Site Plan Review
II.	App 1 i cant Name JULIE CASIPIT
III.	Applicant Address 2023 MACKENZIE LANE, MT. PLEASANT, MI 48858
IV.	Applicant Phone Owner Phone
V.	Applicant is (circle) Contractor Architect/Engineer Develope Land Owner skip V& VI) Other
VI.	Land Owner Name SAME AS ABOVE
VII.	Land Owner Address
VIII.	Project/Business Name CASIPIT MEDICAL BUILDING
IX.	Fill out check list that follows. You must check off that each item has been included in the drawing. If an item is not going to be included in the construction, note that in the comment area. For the first three items, check off if you have made the required submittals to other reviewing agencies.

SUBMITTALS TO OTHER AGENCIES	Off	
Storm water management plan approval prior to application. Reviewed by the County Engineer	✓	Copy of Union Township Storm Water Management Plan available upon request. Submit (2) copies of plan and calculations directly to the Isabella County Engineer, contact Bruce Rohrer at (989) 772 0911, ext. 231. Any review fees are additional.
All curb cuts, acceleration/deceleration lanes, additional drives, and other matters pertaining to roads to be approved by MDOT or Isabella County Road Commission prior to application.	V	MDOT (M 20, BR 127 sites) at (989) 773 7756. Contact Isabella County Road Commission (all other county roads) at (989) 773 7131. Submit (3) copies.
Mt. Pleasant Fire Dept.	V	Sgt Randy Keeler (989) 779-5122, (2) copies
Isabella Co Transportation Commission (ICTC)		Rick (989) 773 2913, (2) copies
WELLHEAD PROTECTION REPORT	RTINO	FORMS (Required for all Site Plans)
Hazardous Substances Reporting Form Part I and II	/	Kim Smith (989) 772-4600 ext 224
(Forms included in this packet)		ksmith@uniontownshipmi.com
PERMIT INFORMATION - DEQ Check List	/	
SITE PLAN REQUIREMENTS		
SHE FLAN REQUIREMENTS	Ot I	Comments - (also indicate any features which will not be included in the development or are not applicable)
Name and addresses of Property Owner Name and Address of Applicant	>	
Provide Construction Type (per Mi Building Code) and if sprinkled, (assume Type IVb, un-sprinkled if not provided)	>	

The date, north arrow and scale. The scale shall be		
not less than 1"= 20' for property under three (3)	,	
acres and not more than 1"=40' for property greater	V	
than three acres.		
than three acres.	<u> </u>	
All lot and/or property lines are to be shown and]	
dimensioned,	V	
including building setback lines	*	
The location and dimensions of all existing and	\vdash	
proposed:	V	
fire hydrants (within 400 feet of building)	*	
drives,sidewalks, (required)	\ <u>\</u>	
sidewalks, (required)	\ \ ,	
curb openings,	V	
acceleration/deceleration lanes,	 	
signs,	/	
exterior lighting on buildings and parking lots,	V	
parking areas (Including handicapped parking	V	
spaces, barrier-free building access, unloading	*	
areas)	,	
recreation areas,	V	
common use areas,	V	
areas to be conveyed for public use and purpose	 	
		· · · · · · · · · · · · · · · · · · ·
Elevation of building front, side, and back.		
Include Sign size, height, and design. Canopy		
heights extending over driveways accommodate	V	
Public Transportation		
1 dolle 11 disportation		
Source of utilities. Public water and sewer approval		Note: Union Township policy is to issue sewer and water
by Union Township Utility Coordinator prior to	V	permits after application for a building permit.
application.		Applicant is advised to contact the utility department for
		availability prior to site plan review. The township does not
		coordinate other utility matters. Applicant to assure
		himself that site is suitable for septic systems,
		contact Central Michigan District Health Department
All dumpsters shall be screened from public view		
with an opaque fence or wall no less than six feet in	/	
height. Show location. (Note most refuse	V	
contractors require concrete pad to place dumpsters		
upon)		
The location and right-of-way width of all abutting	V	
roads, streets, alleys and easements.	*	
A locational sketch drawn to scale giving the section		
number and the nearest crossroads.	✓	
number and the heatest crossibatis.		

The zoning of the subject property and the abutting properties.	V	
The location, height and type of fences and walls.	V	
The location and detailed description of landscaping.	V	
For multiple family and mobile home parks, contour intervals shall be shown (two foot intervals for average slopes ten percent and under and five foot intervals for slopes over ten percent). Topography, however, is encouraged to be shown on all site plans.	~	
The location of all existing and proposed structures on and within one hundred feet of the subject property's boundary.	✓	
For apartments, provide a count of bedrooms per building and total count of bedrooms for the project.	✓	*

APPLICANT COMMENTS

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I submit the site plan and this application as a true representation of existing and proposed conditions. I agree to install all features as shown and to abide by conditions placed upon approval of this plan by the Union Township Planning Commission . False or inaccurate information placed upon this plan may be cause for revocation of any permits issued pursuant to site plan approval and / or removal of work installed. Any changes to the Site Plan now or in the future must be approved by the Union Township Planning Commission or Zoning Administrator. Approval of this plan shall not constitute the right to violate any provisions of the Union Township Zoning Ordinance 1991-5, or other applicable building or state codes and or laws.

Signature of Applicant	Date	
Organia Cot Applicant		1
Aux	7/25	1/6
Signature of Olyner (if other than applicant)	Date	·

PLEASE PLACE OUR REVIEW ON THE $_$		(INSERT DATE)
PLANNING COMMISSION MEETING. A	n owners representative WILL	/ WILL NOT attend. You
will not receive a reminder of the scheduled	meeting.	

Township use	Review Comments
File # 2016 - 11	
Fee Paid initial 225	
Receipt # <u>742-7 }</u>	
Date received 8-1-16	
Date review completed by Zoning Adm	inistrator
Place on the <u>8/30/16</u> Planning Com	mission Agenda
Planning Commission Decision	
3	

CHARTER TOWNSHIP OF UNION

SITE PLAN REVIEW HAZARDOUS SUBSTANCES REPORTING FORM

This form must be completed and submitted as part of the site plan for facilities which may use, store, or generate hazardous substances or polluting materials (including petroleum-based products)

Name of business:	CASPIPIT MEDICAL BUILDING
Name of business owner(s):	\$2.0004 (A.C.)) (V)
	JULIE CASIPIT
Street and mailing address:	2023 MACKENZIE LANE , MT. PLEASANT, MI 48858
Telephone:	
Fax:	
Email: <u>Jetl74@hotma</u>	ail.com
I affirm that the information submit	tted is accurate.
Owner(s) signature and date:	Johnson 7/29/16
Information compiled by:	
	SHANEE THAYER
	CENTRAL MICHIGAN SURVEYING & DEVELOPMENT CO. INC.

Part 1: Management of Hazardous Substances and Polluting Materials

Will the proposed facility store, use or generate hazardous substances or polluting materials (including petroleum-based products) now or in the future? If yes, please complete this form and submit with your site plan. A catalogue and map of natural resources on and near the site, including an assessment of groundwater vulnerability is required to be submitted with your plan.

2. Y N was a state?

- 3. Y_N ___ Will any hazardous substances or polluting materials be stored on-site? If yes, identify the storage location on the site plan. Describe the size and type of secondary containment structure here or on an attached page. Submit a map and/or diagram of facilities on the site related to groundwater protection, including secondary containment structures, loading/unloading areas, drinking water wells, septic systems, underground storage tanks and storm drain inlets.
- 4. Y N Will the new underground storage tanks be located less than 2000 feet from a drinking water well serving more than a single household?
- 5. Y N Are existing underground storage tanks on-site less than 200 feet from a drinking water well serving more than a single household?

If the answer to questions 4 or 5 are yes, you may be in violation of the State of Michigan underground storage tank regulations. For specific requirements, please contact the MDEQ Underground Storage Tank Division. District Office Telephone: 989-894-6200 (Saginaw Bay District Office)

- 6.YN

 Will the interior of the facility have general purpose floor drains? (general purpose floor drains should not be connected to a sanitary sewer system, stormwater drainage system, dry well or septic system). If yes, will the floor drain connect to: (circle one)
 - a. on-site holding tank
 - b. on-site system

The on-site system must be approved by the MDEQ.
Contact: MDEQ Waste Management Division.
District Office telephone: 989-894-6200 (Saginaw Bay District Office)

7. Y N Will hazardous substances or polluting materials be stored, used, or handled outof doors near storm drains which discharge to lakes, streams, or wetlands? If
yes, describe the type of catch basin or spill containment facilities which will be
used (use an attached sheet with diagram if appropriate).

cc: Charter Township of Union Department of Public Works

Part II: Types and Quantities of Hazardous Substances and Polluting Materials Used, Stored or Generated On-Site

Please list the hazardous substances and polluting materials (including chemicals, hazardous materials, petroleum products, h azardous wastes and other polluting materials) which are expected to be used, stored or generated on -site. Quantities should reflect the maximum volumes on hand at any time. Attach additional pages if necessary to list all hazardous substances and polluting materials.

Common Name	CHEMICAL NAME	Form	MAX QUANTITY ON	TYPE OF STORAGE
	(components)		HAND AT ONE TIME	CONTAINERS
	KEY:			KEY:
	UQ. = liquid			AGT = above ground tank
	P.UQ = pressurized liquid			DM = drums
	S = solids			UGT = underground tank
	Se = Eas			Cy = cylinders
	PG = pressurized gas			CM = metal cylinders
		_		CW = wooden or composition
				container
				TP = portable tank



PERMIT INFORMATION

www.michigan.gov/deqpermits

The Department of Environmental Quality (DEQ) has prepared a list of key questions to help Identify what DEQ permits, licenses, or approvals of a permit-like nature may be needed. By contacting the appropriate offices indicated, you will help reduce the possibility that your project or activity will be delayed due to the untimety discovery of additional permitting requirements later in the construction process. While this list covers the existence of permits and approvals required from the DEQ, it is not a comprehensive list of all legal responsibilities. A useful way to learn whether other requirements will apply is to go through the Self-Environmental Assessment in the Michigan Guide to Environmental, Health, and Safety Regulations, online at: http://www.michigan.gov/ehsquide. Please call the Environmental Assistance Center at 800-862-9278 to talk with any of the DEQ programs noted below.

KEY QUESTIONS:	Ye:		PROGRAM WEBPAGE AND CONTACTS
MISCELLANEOUS CONSTRUCTION			The section of the se
Air Quality Permit to Install: Will your business involve the installation or construction of any process equipment that has the potential to emit air contaminants (e.g. dry sand blasting, boilers, standby generators)?	ř	N M	Air Quality Division (AQD), Permit Section
Asbestos Notification: Does the project involve renovating or demolishing all or portions of a building? Notification is required for asbestos removal and required for all demolitions even if the structure never contained asbestos.	ř	N X	AQD, Asbestos Program
Land and Water Featured Programs (Water Resources Division) - USACE Consolidated Permits: Please consult the Land and Water Management Decision Tree document to evaluate whether your project needs a land and water management permit (i.e., Does the project involve filling, dredging, placement of structures, draining, or use of a wetland?).	ř	N	Water Resources Division (WRD), Joint Permit Application
Soil Erosion and Sedimentation Control: Does the project involve an earth change activity (including land balancing, demolition involving soil movement, and construction)?	Y	N	Soil Erosion and Construction Storm Water, or Contact your Local Agency
NPDES Storm Water Discharge from Construction Sites Notice of Coverage: Does the project involve construction which will disturb one or more acres that come into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water?	ř	N X	NPDES Storm Water Permits Program, or appropriate DEQ District Office
Public Swimming Pool Construction (Spas/Hot Tubs) Permits: Will your business involve the construction or modification of a public swimming pool, spa or hot tub?	Y	Ŋ	Public Swimming Pool Program, or appropriate DEQ District Office
Threatened and Endangered Species: Does the project involve activities that would destroy a protected species of plant or animal or disturb a protected animal species?	ř	И	Endangered Species Assessment, Threatened and Endangered Species Program, 517-373-1552
Does the project involve construction or alteration of any sewage collection or treatment facility?	ď	N	Appropriate <u>District Office</u> , WRD, Part 41 Construction Permit Program
Does the project involve construction of a facility that landfills, transfers, or processes of any type of solid non-hazardous waste on-site, or places industrial residuals/sludge into or onto the ground?	ř	Xz	Office of Waste Management and Radiological Protection (OWMRP), Solid Waste, Appropriate DEQ District Office
Does the project involve the construction of an on-site treatment, storage, or disposal facility for hazardous waste?	ř	N X	OWMRP, Hazardous Waste Section, Treatment, Storage and Disposal
WATER SUPPLY (More information, see: http://www.michigan.gov/deqw	ater,	seled	t "drinking water")
l am buying water from my community water supply (i.e. city of Detroit or Grand Rapids)	Y	N	Contact your Local Water Utility
have a private or other water supply well (Type III)	ř	N	Contact your (District or County) Local Health Department
have a Non-Community Water Supply (Type II)	ř	Z	Guide, Contact your (District or County) Local Health Department
am a community water supply (Type I)	Y	N D	Community Water Supply, DEQ District Office Community Water Supply Program

WASTEWATER MANAGEMENT	5-466	Data Se	of Statement Perspection to the Arthur Indian Consultation of the Arthur
Storm Water Discharge to Wetlands: Will storm water be collected, stored, or treated in a wetland area from a public road, industrial, commercial, or multi-unit residential development?	ř	N X	WRD, Joint Permit Application
<u>Great Lakes</u> : Does the project involve construction, filling, or dredging below the Ordinary High Water Mark of one of the Great Lakes?	ř	N	WRD, Joint Permit Application
Inland Lakes and Streams: Does the project involve any dredging, filling, placement of structures, or the operation of a marina within an inland waterbody (e.g. lake, river, stream, drain, creek, ditch, or canal), enlargement of a waterbody, or excavation of a pond within 500 feet of a waterbody?	Y	N	WRD, Joint Permit Application
Storm Water Ponds and Discharges to Inland Lakes/Streams, or Great Lakes: Will storm water from any road or any other part of the development be discharged either directly or ultimately to an inland waterbody, or one of the Great Lakes; or will a storm water pond be constructed within 500 feet of an inland waterbody?	ř	N	WRD, <u>Joint Permit Application</u>
Does the project involve placement of fill, earth moving, or placement of structures within the 100-year floodplain of a watercourse?	Y.	N X	WRD, Joint Permit Application
Does the project involve construction of a building or septic system in a designated Great Lakes high risk erosion area?	ř	И	WRD, Shoreland Management
Does the project involve dredging, filling, grading, or other alteration of the soil, vegetation, or natural drainage, or placement of permanent structures in a designated environmental area?	ř	N	WRD, Shoreland Management
Does the project propose any development, construction, silvicultural activities or contour allerations within a designated critical dune area?	Y	N	WRD, Sand Dune Management
Does the project involve construction of a dam, weir or other structure to impound flow?	Y.	N	WRD, <u>Dam Safety</u> Program
CONSTRUCTION PERMITS (SECTOR SPECIFIC)			
Does the project involve the construction or alteration of a water supply system or sewage disposal system for a manufactured housing project?	Y	N	Office of Drinking Water & Municipal Assistance (ODWMA)
Does the project involve a subdivision or site condominium project utilizing individual on-site subsurface disposal systems or individual wells?	Y	N	ODWMA
Does the project involve the construction or modification of a campground?	Υ	N	ODWMA, Campgrounds program
Does the project involve the construction or modification of a public swimming pool?	Y	N	ODWMA, Swimming pools program
OPERATIONAL PERMITS			
Renewable Operating Permit: Does your facility have the potential to emit any of the following: 100 tons per year or more of any criteria pollutant; 10 tons per year or more of any hazardous air pollutant; or 25 tons per year or more of any combination of hazardous air pollutants?	Y	2 🛛	AQD, Permit Section
NPDES: Does the project involve the discharge of any type of wastewater to a storm sewer, drain, lake, stream, or other surface water?	Y	N X	WRD, Appropriate <u>DEQ District Office</u> , or <u>National Pollutant Discharge Elimination</u> (NPDES) Permit Program
Does the facility have industrial activity that comes into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water?	Ľ	N N	WRD, <u>Permits Section</u> , or appropriate <u>DEQ</u> <u>District Office</u>
Does the project involve the discharge of wastewaters into or onto the ground (e.g. subsurface disposal or irrigation)?	Y	И	WRD, Groundwater Permits Program
Does the project involve the drilling or deepening of wells for waste disposal?	Y	N	Office of Oil, Gas and Minerals (OOGM)
Does the project involve landfilling, transferring, or processing of any type of solid non-hazardous waste on-site, or placing industrial residuals/studge into or onto the ground?	Y	N M	OWMRP or Appropriate DEQ District Office

	_		
Does the project involve the on-site treatment, storage, or disposal of hazardous waste?	Y	N	OWMRP, <u>Hazardous and Liquid Waste</u>
Does the project require a site identification number (EPA number) for regulated waste activities (used oil, liquid waste, hazardous waste, universal waste, PCBs)? (Web Site)	Y	N	OWMRP, Appropriate <u>DEQ District Office</u>
Does the project involve the receipt, possession, manufacture, use, storage, transport, transfer, release, or disposal of radioactive material in any form?	Y	N	OWMRP, Radioactive Material and Standards Unit
Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background?	ř	N	OWMRP Radioactive Material and Standards Unit
Do you desire to develop a withdrawal of over 2,000,000 gallons of water per day from any source other than the Great Lakes and their connecting waterways? Or, do you desire to develop a withdrawal of over 5,000,000 gallons of water per day from the Great Lakes or their connecting waterways?	Y	(X)	WRD, DWEHS, Source Water Protection Unit
CHEMICAL ADDITION PROJECTS			
Are you using chemicals or materials in, or in contact with, drinking water at any point in the water works system?	Y	N	WRD, Appropriate <u>DEQ District Office</u> , <u>Public Water Supply Program</u>
Are you applying a chemical treatment for the purpose of aquatic nulsance control (pesticide/herbicide etc) in a water body (i.e. lake, pond or river)? (5.	Y	N	WRD, Aquatic Nuisance Control and Remedial Action Unit
Are you applying materials to a water body for a water resource management project (i.e. mosquito control treatments, dye testing, or fish reclamation projects)?	Ť	N	WRD, Surface Water Assessment Section
OPERATIONAL PERMITS (SECTOR SPECIFIC)			
Does the project involve the transport of some other facility's non-hazardous liquid waste?	ř	N	OWMRP, <u>Transporter Program</u>
Does the project involve the transport hazardous waste?	Y	N M	OWMRP, <u>Transporter Program</u>
Does your facility have an electric generating unit that sells electricity to the grid and burns a fossil fuel?		N	AQD, Acid Rain Permit Program
Is the project a dry cleaning establishment utilizing perchloroethylene or a flammable solvent in the cleaning process?	ř	Z X	DEQ, AQD, Dry Cleaning Program
Does your laboratory test potable water as required for compliance and monitoring purposes of the Safe Drinking Water Act?	ř	N	DEQ, Laboratory Services Certifications
Does the project involve the generation of medical waste or a facility that treats medical waste prior to its disposal?		N N	OWMRP, Medical Waste Regulatory Program
Does the project involve transport of septic tank, cesspool, or dry well contents or the discharge of septage or sewage sludge into or onto the ground?		N N	ODWMA, Septage Program
Do you store, haul, shred or process scrap tires?	ř	N	OWMRP, Scrap Tire Program
Does the project involve the operation of a public swimming pool?	Y	N X	ODWMA, Public Swimming Pools Program
Does the project involve the operation of a campground?	ř	N X	ODWMA, Campgrounds
Do you engage in the business of hauting bulk water for drinking or household purposes (except for your own household use)?		N	ODWMA, Water Hauler Information
PERSONAL LICENSES/CERTIFICATIONS			
Are you designated by your facility to be the Certified Operator to fulfill the requirements of a wastewater discharge permit (NPDES including Storm	Y	N	WRD, Operator Training, Storm Water Program

Water or Groundwater)?			
Are you a drinking water operator in charge of a water treatment or water distribution system, back-up operator, or shift operator?	ř	N	WRD, Operator Training
Are you a water-well drilling contractor, pump installer, dewatering well contractor or dewatering well pump installer?	Y	N	WRD, Well Construction Unit
OIL, GAS AND MINERALS			
Do you want to operate a central production facility (applies to oil and gas production facilities where products of diverse ownership are commingled)?	Y	N	OOGM, Petroleum Geology and Production Unit
Does the project involve the removal of sand from a sand dune area within two (2) miles of a Great Lakes shoreline?	Y	N [X]	OOGM, Minerals and Mapping Unit, Sand Dune Mining Program
Does the project involve the diversion and control of water for the mining and processing of low-grade iron ore?	Y	N	OOGM, Minerals and Mapping
Does the project involve the surface or open-pit mining of metallic mineral deposits?	Y	И	OOGM, Minerals and Mapping
Does the project involve the mining of nonferrous mineral deposits at the surface or in underground mines?	Y	N	OOGM, Minerals and Mapping
Does the project involve mining coal?			OOGM, Minerals and Mapping
Do you want to change the status of an oil or gas well (i.e. plug the well)?	Y	N X	OOGM, Permits and Bonding Unit
Does the project involve drilling of oil, gas, brine disposal, secondary recovery, or hydrocarbon storage wells?	Y	N X	OOGM, Permits and Bonding Unit
Does the project involve plugging or deepening of an oil or gas well, or conveying rights in the well as an owner to another person?		N X	OOGM, Permits and Bonding Unit
Does the project involve changing the status or plugging of a mineral well?		N	OOGM, Minerals and Mapping
Does the project involve the drilling or deepening of wells for brine production, solution mining, storage, or as test wells?		N	OOGM, Minerals and Mapping
Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background?		N	OWMRP, Radioactive Protection Programs
STORAGE TANKS (CONSTRUCTION AND OPERATION)			
Does the project involve the installation of an aboveground storage tank for a flammable or combustible liquid (under 200 degrees Fahrenheit)?	Y 	N	Michigan Department of Licensing and Regulatory Affairs (DLARA) - Storage Tank Unit, 517-335-7211
Does the project involve the installation of a compressed natural gas dispensing station with storage?	Y	N	DLARA - Storage Tank Unit. 517-335-7211
Does the project involve the installation of a liquefied petroleum gas container filling location or storage location that has a tank with a capacity of more than 2,000 gallons or has two (2) or more tanks with an aggregate capacity of more than 4,000 gallons?	Υ 🗆	N	DLARA - <u>Storage Tank Unit</u> , 517-335-7211
Does the project involve the installation, removal, or upgrade of an underground storage tank containing a petroleum product or a hazardous substance?	ř	Z	DLARA - <u>Storage Tank Unit,</u> 517-335-7211
Does the project involve the installation of a hydrogen system?	Ý	И	DLARA - Storage Tank Unit,517-335-7211

UNION TOWNSHIP CONSTRUCTION CONTACTS

Building & Zoning Permits Sign Permit Water and Sewer review Site Plan Review

Charter Township of Union 2010 S. Lincoln Rd Mt. Pleasant, MI 48858

(989) 772 4600 (switchboard) (989) 773 1988 (FAX)

Building Official Randy Robinson - Ext. 227 rrobinson@uniontownshipmi.com

Zoning Administrator Peter Gallinat - Ext. 241 pgallinat@uniontownshipmi.com

Public Works Coordinator Kim Smith - Ext. 224 ksmith@uniontownshipmi.com

Road Permits

(submit (2) copies of site plan directly to proper authority prior to Site Plan Review)

State Highways M 20 and US 127 (portions of E. Pickard Rd, E Remus Rd, and Mission Rd)

MDOT 1212 Corporate Drive Mt. Pleasant, MI 48858 (989) 773-7756 FAX 775 6329

All other roads

Isabella County Road Commission 2261 E. Remus Rd Mt. Pleasant, MI 48858 (989) 773 7131 (FAX) 772 2371

ICTC 2100 E Transportation Dr Mt. Pleasant, MI 48858 (989)772-9441

Storm Water Management Plan

Submit (2) copies of Storm Water Management Plan <u>directly</u> to county engineer prior to Site Plan Review Code - Union Township Ord. 1992-9 Storm Water Management

Isabella County Building

Resource Management ATTN: Bruce Rohrer PE 200 N. Main St. Mt. Pleasant, MI 48858

(989) 772 0911 Ext. 231 (FAX) 773 7431

Plumbing, Electrical, Mechanical Permits

Isabella County Building
Inspections
ATTN: (SEE FOLLOWING LIST)
200 N. Main St.
Mt. Pleasant, MI 48858
(989) 772 0911 Ext. (SEE FOLLOWING) (FAX) 773 7431

Electrical Inspector Tim Wardwell - Ext. 230

Plumbing and Mechanical Inspector Doug Elias - Ext. 228

Fire Department Review

Sgt. Randy Keeler 804 E. High St. Mt. Pleasant, MI 48858 ((989) 779-5122 (FAX) 773 4020 rkeeler@mt-pleasant.org

Addressing

Isabella County Building Official (989) 772 0911, Ext 228

Miscellaneous

Phone - GTE (800) 483 5600, Verizon (800) 483 4000 Gas/Electric - Consumer Energy (800) 572 4788, MichCon (800) 477 4747 Central MI Dist. Health Dept. (989) 773 5921 Miss Dig (800) 482 7171



804 E. High Street Mount Pleasant, Mi 48858

Union Township Site Plan Review

Tuesday August 9, 2016

Casipit Medical Office 2245 S Isabella RD Mt. Pleasant, MI 48858

A Site Plan Review was conducted on Tuesday August 9, 2016 and revealed the following requirements listed below.

ORDER TO COMPLY: Since these conditions are contrary to code, you must correct them upon receipt of this notice. Please provide our department the documentation that verifies compliance with the code.

This list shall not be considered all-inclusive, as other requirements may be neccessary, additional requirements are located in Chapter 5 and appendixes B, C, and D of the 2012 Edition of the International Fire Code.

If you have any questions regarding this matter, please feel free to contact me at (989) 779-5122.

Violation Code

1 PROPERTY Identification

2245 S. Isabella Proposed Casipit Medical Office Union Township Existing wood frame structure approximately 1200 square ft.

Recommending approval.

ACCESS ROAD 150 FT Buildings within 150ft of Access Road

All portions of a building are required to be within 150 feet of an approved Fire Department access road, in accordance with Chapter 5, Section 503.1.1 of the 2012 Edition of the International Fire Code.

Site plan meets requirements above.

BUILDING IDENTIFICATION Buildings Shall Have Address

Provide address identification numbers in accordance with Chapter 5, Sections 505.1 of the 2012 Edition of the International Fire Code or applicable to the City of Mt. Pleasant code of ordinances 150.01 Land Usage.

Will verify during inspections.

DUMPSTERS Dumpster Locations

Dumpster's and containers with an individual capacity of 1.5 cubic yards or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings or combustible roof eave lines in accordance with Chapter 3, Section

304, and 304.3.3 of the 2012 Edition of the International Fire Code.

WATER SUPPLY (SPACING) Number and Spacing of Hydrants

Provide fire hydrant locations in accordance with Chapter 5, Section 507.5.1 of the 2012 Edition of the International Fire Code. The number and spacing of fire hydrants is based on the construction type and square footage of the building in accordance with Appendix B and C and tables B105.1 and C105.1 of the 2012 Edition of the International Fire Code.

Site plan meets requirements, see hydrant work sheet.

Keeler, Randy
Lieutenant
Mount Pleasant Fire Department

FIRE HYDRANTS

Date: 8/9/16

Address: 2245 S. Isabella Rd. Casipit Medical Office

1. Building Construction Type: VB

2. Building Square Footage: 1200

3. Fire Flow Required: 1500gpm

4. Number of Fire Hydrants Required: 1 hydrant

5. Spacing allowed between fire hydrants: 500'

6. Maximum distance from any street or road frontage to a hydrant: 250'

7. Building sprinkled or non-sprinkled: non-sprinkled

8. Distance from fire hydrant to the remote part of the building: 400'

9. Standpipes - Hydrant within 100' of FDC: N/A

Peter Gallinat

From:

Kim Smith [ksmith@uniontownshipmi.com]

Sent: To: Wednesday, August 24, 2016 2:09 PM

Cc:

Peter Gallinat Timothy Bebee

Subject:

RE: Site Plans

Peter,

I reviewed the Casipit Medical, 2245 S Isabella Road, that you sent to me yesterday and the water and sewer is already installed to this building and the leads will not be changed per Tim Bebee, CMS for this project.

I have no issues with this site plan.

Kim Smith



Department of Public Works
Charter Township of Union
2010 S. Lincoln Road
Mt. Pleasant, MI 48858
Phone (989) 772-4600 ext. 224
Fax (989) 773-1988
Visit us on the Web at
http://www.uniontownshipmi.com

"This institution is an equal opportunity provider, and employer."

From: Peter Gallinat [mailto:pgallinat@uniontownshipmi.com]

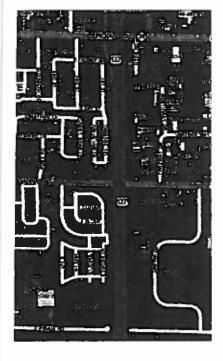
Sent: Tuesday, August 23, 2016 3:35 PM

To: Kim Smith **Subject:** Site Plans

Hi Kim I'm looking for approval on these two projects. The Casipit Medical is 2245 S. Isabella. It is a house being remodeled for a physical therapy office. The next is the revised union shoppes/plazacorp project. Tim Bebee said he was going to meet with you tomorrow at 1pm so he should have a hard copy of the new plans by tomorrow. I hope the hard copy of the old plans helps.

Thank You

Peter Gallinat Township Planner Charter Twp of Union



Leview gell Pett 116 CAG Entre Driv Commercial Use Commercial Use

COVER SHEET

STORY WATER MANAGEMENT, GRADING AND SOL EROSON PLAN

CONSTRUCTION DETAILS

BENCHMARK
SANTARY WANHOLE AT THE INTERSECTOR OF ISABELLA ROAD AND E KAY FOR CROSS ARES
STREET). RW WHIFE ELEVATION AS SHOWN ON JUNDS TOWNSHIP, ISABELLA COUNTY
SANTARY SEMER PLANS PREPARED BY GOURDE FRASER & ASSOCIATES, WC. DATED
2/27/73. EENCHWARK ELEVATION 76517 (RW OF VHIFE)

BEARING BASIS:
THE WEST SECTION LINE SETWEEN THE NORTHWEST CORNER AND THE WEST 1/4 CORNER
WAS TAKEN AS SOCI-COT-COTW FROM THE PLAT OF CYER'S GARDEN PLAT, AS RECORDED
IN LIBER S. PAGE 269

2245 SOUTH ISABELLA ROAD BT PLEASANT UF 48858

OWNER

JULE CASPIT 2023 MOCKENTE LANE MT PLEASANT MI 48858

CENTRAL MICH CAN SURVEYING & EEVELOPMENT CO. INC.

SIC W. P. CNARE STREET — SUITE C
WI PLEASANT, M. 48EEE
COMMICH FROM: THUCHLY E ELECE
PHORE (989) 775—C726
FAN (86), 775—C726
EMAL FROMTS—CCOP

CHARTER COMMUNICATIONS
915 E. BROOMFELE ROAD
M* FLEASAN*, MI 4E858
(969) E2T=4922
RANEY BLYNEF
rbunkerSchertercom com

CONSUMERS ENERGY
1325 WRIGHT AVENUE
ALMA, MI 48801
(989) 466-4282
KM STLCT
kmbeny studi@cmsenergy.com

FRONTIER 345 P.NE. STREET ALMA, VI. 48201 (989) 463-0392 MARY A. MARSHALL Mork Morst oil 1917 com

DTE ENERGY
442C 44TH ST. S.E. SLITE B
KENTACCO, M. 48512
(616, 954-4623
MARY UD MCKERSIE
monertier Octobereng) corr

MT. PLEASANT FIRE DEPARTMENT 804 EAST - GH STREET WT FLEASANT, MI 48858 (989) 779-6100 EXT 5122 50" RANDY KEELER (kee or 9m) = cleason) org

CHARTER TOWNSHIP OF UNION PUBLIC WAITE/PUBLIC SEWER 2010 N. UNCOLN ROAD M. PLEASAN, M. 48558 (SES) 772-4600 EXT 34 KM SMIT-ASTRICT OF ON CONSIDER COM-

CHARTER TOWNSHIP OF UMON PLANNING & ZCHING 2010 NORTH UNGOLN RGAE WY PLEASAN, MY 48858 (388) 772-4600 ENT C4* PETER GALLNAT pgdfindt@in ortowrshipmi.com

DRAIN COMMISSIONERS OFFICE SAEELLA COLNTY BURLING 200 NORTH MAIN STREET FOOM "40 WT FLEASANT, MI 4865" (885) 772-09" RICK JANLEEC Gree Oachelocounty org

ISABELLA COUNTY ROAD COMMISSION
7281 EAST REMUS ROAD
** PLEASANT, MI 48558
(989) 773-7'3' EXT **5
**ATRICK GATTALEY
**FOOTING ARTHALEY
**FOOTING A

COVER SHEET CASIPIT MEDICAL BUILDING

OF LOT ONE OF DYLK'S GARDEN PLAT AND THE MORTHWEST IS SECTION 13, 114A, WAY, UNION TOWNSHIP, ISABELLA COUNTY, MICHIGAN Ö L

SURVESTING / ENGINEERING 510 W PICKARD SHEET - SOILE METHARS MILE - SOILE METHAR OF SURVESTING FAX: (1989) 775-0720 FAX: (1989) 775-0172 EAMIL MUGGINS-0102

HARM 9

1-27-16 IGO7—090 DRAWN BY RLL DESIGNED BY TELB CHECKED BY TELB u) 10, ji. Ė

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CYEM'S CARDEN FLAT AT THE EAST IT DIME OF ISABELLA ROAD AND THE WELL WITH THE SCUTT LINE OF SAID IST LINE OF SAID LOT, TYPE FEET, LOT ", E FEET, THENCE NORTH ALCAG E LINE OF LOT 1, 165 FEET TO THE Y, MICHIGAN

Sam Ber Engineering

Bruce Rohrer P.E. 957 Morey Drive Mt. Pleasant, Michigan 48858 (989) 330-2150

August 16, 2016

Peter Galliant Union Township Zoning Administrator 2010 S. Lincoln Road Mt. Pleasant, MI 48858

RE: Storm Water Management Plan for Casipit Medical Building Plan

Dear Mr. Galliant:

I have reviewed the revised Storm Water Management Plan dated 08-15-16 prepared by CMS & D Surveying & Engineering for the above captioned project located in part of the South ½ of the South ½ of the NW ¼ of NW 1/4 Section 13, Union Township at 2245 S. Isabella Road and High Street. The proposed plan is consistent with the Union Township Storm Water Ordinance.

If you have any questions or need any further information, please feel free to contact me in my office.

Sincerely,

Bruce E. Rohrer, P.E. Consulting Engineer

Bruce & Robres

Isabella County

BER/cs

cc: Tim Beebe

CMS & D Surveying & Engineering

Peter Gallinat

From: Sent: Rick Collins [rcollins@ictcbus.com] Tuesday, August 09, 2016 12:56 PM

To:

'Peter Gallinat'

Subject:

RE: Casipit/Lockey

I have been out of the office. We are good with both sets of plans.

So you are aware, I will be out of the office from August 15th thru the 29th. Any plans delivered during that time will not be seen by me. If there is something that requires my attention, an emailed set will work.

Thanks



Rick Collins | Executive Director

2100 E. Transportation Dr | Mt. Pleasant, MI 48858 Phone 989.773.6766 | Fax 989.773.1873

rcollins@ictcbus.com

Visit our website at ictcbus.com

From: Peter Gallinat

[mailto:pgallinat@uniontownshipmi.com]
Sent: Tuesday, August 09, 2016 12:21 PM

To: Rick Collins < rcollins@ictcbus.com >; 'Pat Gaffney' < PGaffney@isabellaroads.com >

Subject: FW: Casipit/Lockey

Attached are two site plans I have not heard any response from.

Peter

From: Shanee Thayer [mailto:info@cms-d.com]
Sent: Tuesday, August 09, 2016 10:03 AM

To: Peter Gallinat

Subject: Re: Casipit/Lockey

Attached are the pdf you requested.

Shanee Thayer
Office Manager
Central Michigan Surveying & Development Co.
510 W. Pickard Rd, Suite C
Mt. Pleasant, MI 48858
Phone: (989) 775-0756

From: Peter Gallinat

Sent: Tuesday, August 09, 2016 9:17 AM

To: <u>'Shanee Thayer'</u> Subject: Casipit/Lockey

Could you send me a PDF version for these site plans that Tim is working on.

Thank You,



Peter Gallinat, Township Planner pgallinat@uniontownshipmi.com 2010 South Lincoln Mt. Pleasant, MI 48858 Phone 989-772-4600 Ext. 241 Fax 989-773-1988

Planning Commission Memo

08/26/2016

SPR 2016-12: Union Shoppes

Owner: MP Note LLC

Developer: Plaza Corp

Location: 4445 E. Bluegrass Rd, Section 26

Zoning B-5 (Highway Business District)

This Property is a zoned B-5 (Highway Business District) The project is to build a retail building for 3 tenants, one being Kay Jewelers and the other two TBD. This is a revised site plan from the one the board reviewed on May 31, 2016. The changes from that site plan include: 1) the exclusion of the 5,000sqft phase 2 addition. 2) The phase 1 building has been reduced from 12,000sqft to 10,000sqft. The plan has been approved by Utilities, Fire, Road Commission, storm water management and ICTC. The retail store use conforms to Section 23.2a which defaults to section 22.2.a. I would recommend approval of the site plan with the following conditions: 1) "A temporary sidewalk waiver on the west vacant parcel until Dec31, 2017 or within conjunction with future development of approved site plan" 2) The address on the plan is changed from 4857 Encore Drive to 4445 E. Bluegrass Rd. 3) the parking ratio for Kay Jewelers changed from 1 spot for every 250sqft to 1 spot for every 150sqft. This would change the Kay Jewelers total from 8 to 13 and the total site required from 220 to 225. The total parking spaces proposed is still 229 which is more than required per section 10. As discussed previously Plaza Corp is not required to connect into the service road on the east. The board recommended before and can recommend again encouraging Plaza Corp and Goodwill to work on a possible future connection agreement.

Peter Gallinat

Twp Planner

FILL OUT THE FOLLOWING

I.	This application is for (circle one) Preliminary Site Plan Review Final Site Plan Review
II.	Applicant Name PLAZACORP.
ПІ.	Applicant Address - 211 E. WATER STREET, SUITE 201, KALAMAZOO, MI 49007
IV.	Applicant Phone 269-352-2988 Owner Phone
V.	Applicant is (circle) Contractor Architect/Engineer Developer Land Owner (skip V& VI) Other
VI.	Land Owner Name .SAME.AS ABOYE
VII.	Land Owner Address
VIII.	Project/Business Name <u>UNION SHOPPES - PROPOSED</u> BUILDING
IX.	Fill out check list that follows. You must check off that each item has been included in the drawing. If an item is not going to be included in the construction, note that in the comment area. For the first three items, check off if you have made the required submittals to other reviewing agencies.

SUBMITTALS TO OTHER AGENCIES	Off	
Storm water management plan approval prior to application. Reviewed by the County Engineer	х	Copy of Union Township Storm Water Management Plan available upon request. Submit (2) copies of plan and calculations directly to the Isabella County Engineer, contact Bruce Rohrer at (989) 772 0911, ext. 231. Any review fees are additional.
All curb cuts, acceleration/deceleration lanes, additional drives, and other matters pertaining to roads to be approved by MDOT or Isabella County Road Commission prior to application.	х	MDOT (M 20, BR 127 sites) at (989) 773 7756. Contact Isabella County Road Commission (all other county roads) at (989) 773 7131. Submit (3) copies.
Mt. Pleasant Fire Dept.	х	Sgt Randy Keeler (989) 779-5122, (2) copies
Isabelia Co Transportation Commission (ICTC)	X	Rick (989) 773 2913, (2) copies
WELLHEAD PROTECTION REPO	RTINO	G FORMS (Required for all Site Plans)
Hazardous Substances Reporting Form Part I and II	х	Kim Smith (989) 772-4600 ext 224
(Forms included in this packet)		ksmith@uniontownshipmi.com
PERMIT INFORMATION - DEQ Check List	Х	
SITE PLAN REQUIREMENTS	Of	Comments - (also indicate any features which will not be included in the development or are not applicable)
Name and addresses of Property Owner Name and Address of Applicant	х	
Provide Construction Type (per Mi Building Code) and if sprinkled, (assume Type IVb, un-sprinkled if not provided)	х	

The date, north arrow and scale. The scale shall be not less than 1"= 20' for property under three (3) acres and not more than 1"=40' for property greater than three acres. All lot and/or property lines are to be shown and dimensioned,	x x	
including building setback lines		
The location and dimensions of all existing and proposed: fire hydrants (within 400 feet of building) drives, sidewalks, (required) curb openings, acceleration/deceleration lanes, signs, exterior lighting on buildings and parking lots, parking areas (Including handicapped parking spaces, barrier-free building access, unloading areas),	x x x x x x x x x	25
areas to be conveyed for public use and purpose		
Elevation of building front, side, and back. Include Sign size, height, and design. Canopy heights extending over driveways accommodate Public Transportation	х	
Source of utilisies Dublic and and and a		Night Haller Translation III and the
Source of utilities. Public water and sewer approval by Union Township Utility Coordinator prior to application.	х	Note: Union Township policy is to issue sewer and water permits after application for a building permit. Applicant is advised to contact the utility department for availability prior to site plan review. The township does not coordinate other utility matters. Applicant to assure himself that site is suitable for septic systems, contact Central Michigan District Health Department
All dumpeters shall be consend from public silver		
All dumpsters shall be screened from public view with an opaque fence or wall no less than six feet in height. Show location. (Note most refuse contractors require concrete pad to place dumpsters upon)	х	
The location and right-of-way width of all abutting	-	
roads, streets, alleys and easements.	х	
Alexandra		
A locational sketch drawn to scale giving the section number and the nearest crossroads.	х	

The zoning of the subject property and the abutting properties.	X
The location, height and type of fences and walls.	X
The location and detailed description of landscaping.	X
For multiple family and mobile home parks, contour intervals shall be shown (two foot intervals for average slopes ten percent and under and five foot intervals for slopes over ten percent). Topography, however, is encouraged to be shown on all site plans.	x
The location of all existing and proposed structures on and within one hundred feet of the subject property's boundary.	X
For apartments, provide a count of bedrooms per building and total count of bedrooms for the project.	x

APPLICANT COMMENTS

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- 2	

I submit the site plan and this application as a true representation of existing and proposed conditions. I agree to install all features as shown and to abide by conditions placed upon approval of this plan by the Union Township Planning Commission. False or inaccurate information placed upon this plan may be cause for revocation of any permits issued pursuant to site plan approval and / or removal of work installed. Any changes to the Site Plan now or in the future must be approved by the Union Township Planning Commission or Zoning Administrator. Approval of this plan shall not constitute the right to violate any provisions of the Union Township Zoning Ordinance 1991-5, or other applicable building or state-codes and or laws.

Signature of Applicant	8-14-/C Date
Signature of Owner (if other than applicant)	Date

PLEASE PLACE OUR REVIEW ON THE <u>AUGUST 29 2016 (INSERT DATE)</u> PLANNING COMMISSION MEETING. An owners representative WILL / WILL NOT attend. You will not receive a reminder of the scheduled meeting.

Township use	Review Comments
File# 2016-12	
Fee Paid initial 225	
Receipt # <u>74.26 7</u>	
Date received <u>\$ -24</u> -16	
Date review completed by Zoning Adm	inistrator
Place on the 8-30-16 Planning Com	mission Agenda
Planning Commission Decision	·

CHARTER TOWNSHIP OF UNION

SITE PLAN REVIEW HAZARDOUS SUBSTANCES REPORTING FORM

This form must be completed and submitted as part of the site plan for facilities which may use, store, or generate hazardous substances or polluting materials (including petroleum-based products)

Name of bus	iness:	PLAZA CORP				
Name of bus	iness owner(s):					
		MATT BASTOS				
Street and mailing address:		211 E. WATER STREET, SUITE 201				
Talmhana		KALAMAZOO, MI 49007				
Telephone: Fax:	269-352-2988					
Email:	mbastos@pla	zacom net				
I affirm that the in	formation submit	ted is accurate.				
Owner(s) si	gnature and date:	Mrso Be 804.16				
Information (compiled by:					

Part 1: Management of Hazardous Substances and Polluting Materials

1. YN

Will the proposed facility store, use or generate hazardous substances or polluting materials (including petroleum-based products) now or in the future? If yes, please complete this form and submit with your site plan. A catalogue and map of natural resources on and near the site, including an assessment of groundwater vulnerability is required to be submitted with your plan.

2. YN

White the state of the state of

on-site?

3. YN_

Will any hazardous substances or polluting materials be stored on-site? If yes, identify the storage location on the site plan. Describe the size and type of secondary containment structure here or on an attached page. Submit a map and/or diagram of facilities on the site related to groundwater protection, including secondary containment structures, loading/unloading areas, drinking water wells, septic systems, underground storage tanks and storm drain inlets.

4. Y(N)

Will the new underground storage tanks be located less than 2000 feet from a drinking water well serving more than a single household?

5. Y(N)

Are existing underground storage tanks on-site less than 200 feet from a drinking water well serving more than a single household?

If the answer to questions 4 or 5 are yes, you may be in violation of the State of Michigan underground storage tank regulations. For specific requirements, please contact the MDEQ Underground Storage Tank Division. District Office Telephone: 989-894-6200 (Saginaw Bay District Office)

6.YN

Will the interior of the facility have general purpose floor drains? (general purpose floor drains should not be connected to a sanitary sewer system, stormwater drainage system, dry well or septic system). If yes, will the floor drain connect to: (circle one)

- a. on-site holding tank
- b. on-site system

The on-site system must be approved by the MDEQ.
Contact: MDEQ Waste Management Division.
District Office telephone: 989-894-6200 (Saginaw Bay District Office)

7. Y(N)

Will hazardous substances or polluting materials be stored, used, or handled outof doors near storm drains which discharge to lakes, streams, or wetlands? If yes, describe the type of catch basin or spill containment facilities which will be used (use an attached sheet with diagram if appropriate).

cc: Charter Township of Union Department of Public Works

Part II: Types and Quantities of Hazardous Substances and Polluting Materials Used, Stored or Generated On-Site

Please list the hazardous substances and polluting materials (induding chemicals, hazardous materials, petroleum products, h azardous wastes and other polluting materials) which are expected to be used, stored or generated on -site. Quantities should reflect the maximum volumes on hand at any time. Attach additional pages if necessary to list all hazardous substances and polluting materials.



PERMIT INFORMATION

www.michigan.gov/deqpermits

The Department of Environmental Quality (DEQ) has prepared a list of key questions to help identify what DEQ permits, ticenses, or approvals of a permit-like nature may be needed. By contacting the appropriate offices indicated, you will help reduce the possibility that your project or activity will be delayed due to the untimely discovery of additional permitting requirements later in the construction process. While this list covers the existence of permits and approvals required from the DEQ, it is not a comprehensive list of all legal responsibilities. A useful way to learn whether other requirements will apply is to go through the Self-Environmental Assessment in the Michigan Guide to Environmentat, Health, and Safety Regulations, online at: http://www.michigan.gov/ehsquide. Please call the Environmental Assistance Center at 800-862-9278 to talk with any of the DEQ programs noted below.

KEYQUETIONE	Y83	No	
			EMPLY KONGY/VEDY KEETALY VANDOUR
MISCELLANEOUS CONSTRUCTION	\$16 T	, 1	
Air Quality Permit to Install: Will your business involve the installation or construction of any process equipment that has the potential to emit air contaminants (e.g. dry sand blasting, boilers, standby generators)?	Y	N M	Air Quality Division (AQD), Permit Section
Asbestos Notification: Does the project Involve renovating or demolishing all or portions of a building? Notification is required for asbestos removal and required for all demolitions even if the structure never contained asbestos.	ř	Z	AQD, <u>Asbestos Program</u>
Land and Water Featured Programs (Water Resources Division) - USACE Consolidated Permits: Please consult the Land and Water Management Decision Tree document to evaluate whether your project needs a land and water management permit (i.e., Does the project involve filling, dredging, placement of structures, draining, or use of a wetland?).	ř	28	Water Resources Division (WRD), Joint Permit Application
Soil Erosion and Sedimentation Control: Does the project involve an earth change activity (including land balancing, demolition involving soil movement, and construction)?	区	N	Soil Erosion and Construction Storm Water, or Contact your Local Agency
NPDES Storm Water Discharge from Construction Sites Notice of Coverage: Does the project involve construction which will disturb one or more acres that come into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water?	ď	72	NPDES Storm Water Permits Program, or appropriate DEQ District Office
Public Swimming Pool Construction (Spas/Hot Tubs) Permits: Will your business involve the construction or modification of a public swimming pool, spa or hot tub?	Y	N	Public Swimming Pool Program, or appropriate DEQ District Office
Threatened and Endangered Species: Does the project involve activities that would destroy a protected species of plant or animal or disturb a protected animal species?	ř	N X	Endangered Species Assessment, Threatened and Endangered Species Program, 517-373-1552
Does the project involve construction or alteration of any sewage collection or treatment facility?	Y	N Z	Appropriate <u>District Office</u> , WRD, Part 41 Construction Permit Program
Does the project involve construction of a facility that landfills, transfers, or processes of any type of solid non-hazardous waste on-site, or places industrial residuals/sludge into or onto the ground?	ř	<u> </u>	Office of Waste Management and Radiological Protection (OWMRP), Solid Waste, Appropriate DEQ District Office
Does the project involve the construction of an on-site treatment, storage, or disposal facility for hazardous waste?	ď	N.	OWMRP, Hazardous Waste Section, Treatment, Storage and Disposal
WATER SUPPLY (More information, see: http://www.michigan.gov/deqw	ater,	sele	ct "drinking water")
I am buying water from my community water supply (i.e. city of Detroit or Grand Rapids)	X	М	Contact your <u>Local Water Utility</u>
I have a private or other water supply well (Type III)	Y	Ν×	Contact your (District or County) Local Health Department
I have a Non-Community Water Supply (Type II)	ř	N. K)	Guide, Contact your (District or County) Local Health Department
I am a community water supply (Type I)	Y	M	Community Water Supply, DEQ District Office Community Water Supply Program

WASTEWATER MANAGEMENT	Kriski	1000	College Designation of the state of the stat
Storm Water Discharge to Wetlands: Will storm water be collected, stored, or treated in a wetland area from a public road, industrial, commercial, or multi-unit residential development?	ř	Z	WRD, Joint Permit Application
<u>Great Lakes</u> : Does the project involve construction, filling, or dredging below the Ordinary High Water Mark of one of the Great Lakes?	Y	N	WRD, Joint Permit Application
Inland Lakes and Streams: Does the project involve any dredging, filling, placement of structures, or the operation of a marina within an inland waterbody (e.g. lake, river, stream, drain, creek, ditch, or canal), enlargement of a waterbody, or excavation of a pond within 500 feet of a waterbody?	۲	Z,Z	WRD, Joint Permit Application
Storm Water Ponds and Discharges to Inland Lakes/Streams, or Great Lakes: Will storm water from any road or any other part of the development be discharged either directly or ultimately to an inland waterbody, or one of the Great Lakes; or will a storm water pond be constructed within 500 feet of an inland waterbody?	ř	Ŋ	WRD, Joint Permit Application
Does the project involve placement of fill, earth moving, or placement of structures within the 100-year floodplain of a watercourse?	ř	N X	WRD, Joint Permit Application
Does the project involve construction of a building or septic system in a designated Great Lakes high risk erosion area?	ď	N	WRD, Shoreland Management
Does the project involve dredging, filling, grading, or other alteration of the soil, vegetation, or natural drainage, or placement of permanent structures in a designated environmental area?	ř	X	WRD, Shoreland Management
Does the project propose any development, construction, silvicultural activities or contour alterations within a designated critical dune area?	ř	N	WRD, Sand Dune Management
Does the project involve construction of a dam, weir or other structure to impound flow?	Y	N	WRD, <u>Dam Safety</u> Program
CONSTRUCTION PERMITS (SECTOR SPECIFIC)			
Does the project involve the construction or alteration of a water supply system or sewage disposal system for a manufactured housing project?	4	N N	Office of Drinking Water & Municipal Assistance (ODWMA)
Does the project involve a subdivision or site condominium project utilizing individual on-site subsurface disposal systems or individual wells?	Y	XX	ODWMA
Does the project involve the construction or modification of a campground?	Υ	N,	ODWMA, Camparounds program
Does the project involve the construction or modification of a public swimming pool?	Y	NZ Z	ODWMA, Swimming pools program
OPERATIONAL PERMITS			
Renewable Operating Permit: Does your facility have the potential to emit any of the following: 100 tons per year or more of any criteria pollutant; 10 tons per year or more of any hazardous air pollutant; or 25 tons per year or more of any combination of hazardous air pollutants?	۲	X X	AQD, Permit Section
NPDES: Does the project involve the discharge of any type of wastewater to a storm sewer, drain, lake, stream, or other surface water?	Y	×	WRD, Appropriate <u>DEQ District Office</u> , or <u>National Pollutant Discharge Elimination</u> (NPDES) Permit Program
Does the facility have industrial activity that comes into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water?	ř	X	WRD, <u>Permits Section</u> , or appropriate <u>DEQ</u> <u>District Office</u>
Does the project involve the discharge of wastewaters into or onto the ground (e.g. subsurface disposal or irrigation)?	Y	8 4	WRD, Groundwater Permits Program
Does the project involve the drilling or deepening of wells for waste disposal?	Y	Ŋĸ	Office of Oil, Gas and Minerals (OOGM)
Does the project involve landfilling, transferring, or processing of any type of solid non-hazardous waste on-site, or placing industrial residuals/sludge into or onto the ground?	۲ 🗅	N N	OWMRP or Appropriate DEQ District Office

Е		_				
Ľ	Does the project involve the on-site treatment, storage, or disposal of hazardous waste?	Ľ	Ŋ	OWMRP, Hazardous and Liquid Waste		
Ľ	Does the project require a site identification number (EPA number) for regulated waste activities (used oil, liquid waste, hazardous waste, universal waste, PCBs)? (Web Site)	Y	N X	OWMRP, Appropriate <u>DEQ District Office</u>		
Ľ	Does the project involve the receipt, possession, manufacture, use, storage, transport, transfer, release, or disposal of radioactive material in any form?	Y	N X	OWMRP, Radioactive Material and Standards Unit		
ľ	Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background?	Y.	N	OWMRP <u>Radioactive Material and</u> <u>Standards Unit</u>		
2	Do you desire to develop a withdrawal of over 2,000,000 gallons of water per day from any source other than the Great Lakes and their connecting waterways? Or, do you desire to develop a withdrawal of over 5,000,000 gallons of water per day from the Great Lakes or their connecting waterways?	ř	N N	WRD, DWEHS, <u>Source Water Protection</u> <u>Unit</u>		
Н	CHEMICAL ADDITION PROJECTS					
Ľ	Are you using chemicals or materials in, or in contact with, drinking water at any point in the water works system?	*	N	WRD, Appropriate <u>DEO District Office,</u> Public Water Supply Program		
۲	Are you applying a chemical treatment for the purpose of aquatic nuisance control (pesticide/herbicide etc) in a water body (i.e. lake, pond or river)? (5.	ď	N X	WRD, <u>Aquatic Nuisance Control</u> and Remedial Action Unit		
ļΠ	Are you applying materials to a water body for a water resource nanagement project (i.e. mosquito control treatments, dye testing, or fish eclamation projects)?	Y	N/Z	WRD, Surface Water Assessment Section		
OPERATIONAL PERMITS (SECTOR SPECIFIC)						
0 11	oes the project involve the transport of some other facility's non-hazardous quid waste?	ř	NZ Z	OWMRP, <u>Transporter Program</u>		
ם	oes the project involve the transport hazardous waste?	ř	ZZ	OWMRP, <u>Transporter Program</u>		
y	oes your facility have an electric generating unit that sells electricity to the rid and burns a fossil fuel?	Y	N X	AQD, <u>Acid Rain Permit Program</u>		
ls fla	the project a dry cleaning establishment utilizing perchloroethylene or a ammable solvent in the cleaning process?	Y	N N	DEQ, AQD, <u>Dry Cleaning Program</u>		
101	loes your laboratory test potable water as required for compliance and onlitoring purposes of the Safe Drinking Water Act?	Y	N N	DEQ, <u>Laboratory Services Certifications</u>		
tre	oes the project involve the generation of medical waste or a facility that eats medical waste prior to its disposal?	Y	Ŋ	OWMRP, Medical Waste Regulatory Program		
Or Or	oes the project involve transport of septic tank, cesspool, or dry well contents the discharge of septage or sewage sludge into or onto the ground?	Y	N.	ODWMA, Septage Program		
	o you store, haul, shred or process scrap tires?	Y	N X	OWMRP, Scrap Tire Program		
	ces the project involve the operation of a public swimming pool?	Y	ΣĮ	ODWMA, Public Swimming Pools Program		
	pes the project involve the operation of a campground?	Y	N.	ODWMA, Campgrounds		
Do ho	o you engage in the business of hauling bulk water for drinking or busehold purposes (except for your own household use)?	ď	N N	ODWMA, Water Hauler Information		
PERSONAL LICENSES/CERTIFICATIONS						
An	e you designated by your facility to be the Certified Operator to fulfill the quirements of a wastewater discharge permit (NPDES including Storm	Y	X X	WRD, Operator Training, Storm Water Program		

Water or Groundwater)?			
Are you a drinking water operator in charge of a water treatment or water distribution system, back-up operator, or shift operator?	Y	K	WRD, Operator Training
Are you a water-well drilling contractor, pump installer, dewatering well contractor or dewatering well pump installer?	Y	N Z	WRD, Well Construction Unit
OIL, GAS AND MINERALS			
Do you want to operate a central production facility (applies to oil and gas production facilities where products of diverse ownership are commingled)?	ř	34	OOGM, Petroleum Geology and Production Unit
Does the project involve the removal of sand from a sand dune area within two (2) miles of a Great Lakes shoreline?	Y	X	OOGM, Minerals and Mapping Unit, Sand Dune Mining Program
Does the project involve the diversion and control of water for the mining and processing of low-grade iron ore?	ř	N N	OOGM, Minerals and Mapping
Does the project involve the surface or open-pit mining of metallic mineral deposits?	ř	N N	OOGM, Minerals and Mapping
Does the project involve the mining of nonferrous mineral deposits at the surface or in underground mines?	ř	図之	OOGM, Minerals and Mapping
Does the project involve mining coal?	ř	N	OOGM, Minerals and Mapping
Do you want to change the status of an oil or gas well (i.e. plug the well)?	ř	MZ	OOGM, Permits and Bonding Unit
Does the project involve drilling of oil, gas, brine disposal, secondary recovery, or hydrocarbon storage wells?	ř	Mz	OOGM, Permits and Bonding Unit
Does the project involve plugging or deepening of an oil or gas well, or conveying rights in the well as an owner to another person?	ř	N	OOGM, Permits and Bonding Unit
Does the project involve changing the status or plugging of a mineral well?	ř	M	OOGM, Minerals and Mapping
Does the project involve the drilling or deepening of wells for brine production, solution mining, storage, or as test wells?	ř	N	OOGM, Minerals and Mapping
Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background?	ř	N X	OWMRP, Radioactive Protection Programs
STORAGE TANKS (CONSTRUCTION AND OPERATION)	語		de la companya de la
Does the project involve the installation of an aboveground storage tank for a flammable or combustible liquid (under 200 degrees Fahrenheit)?	Y	N	Michigan Department of Licensing and Regulatory Affairs (DLARA) - Storage Tank Unit, 517-335-7211
Does the project involve the installation of a compressed natural gas dispensing station with storage?	Y	N	DLARA - Storage Tank Unit. 517-335-7211
Does the project involve the installation of a liquefled petroleum gas container filling location or storage location that has a tank with a capacity of more than 2,000 gallons or has two (2) or more tanks with an aggregate capacity of more than 4,000 gallons?	ř	X	DLARA - <u>Storage Tank Unit.</u> 517-335-7211
Does the project involve the installation, removal, or upgrade of an underground storage tank containing a petroleum product or a hazardous substance?	ř	N	DLARA - Storage Tank Unit. 517-335-7211
Does the project involve the Installation of a hydrogen system?	Y	N	DLARA - Storage Tank Unit 517-335-7211



804 E. High Street Mount Pleasant, Mi 48858

Union Township Site Plan Review

Tuesday August 9, 2016

Union Shoppes/Plaza Corp

4000blk E Bluegrass RD

4000 Block of East Bluegrass Raod
Mt. Pleasant, MI 48858

A Site Plan Review was conducted on Tuesday August 9, 2016 and revealed the following requirements listed below.

ORDER TO COMPLY: Since these conditions are contrary to code, you must correct them upon receipt of this notice. Please provide our department the documentation that verifies compliance with the code.

This list shall not be considered all-inclusive, as other requirements may be neccessary, additional requirements are located in Chapter 5 and appendixes B, C, and D of the 2012 Edition of the International Fire Code.

If you have any questions regarding this matter, please feel free to contact me at (989) 779-5122.

Violation Code

1 PROPERTY Identification

Proposed Construction Site (Revised plans received 7/26/16 Union Shoppes

Print Date Received 7/18/16

4000 Block of E. Bluegrass Road, Union Township

Construction type: IIB

New proposal for 10,000 square foot structure. Previous 12,000 square ft. phase 1 and 5,000 square ft phase II. already approved.

Recommending approval for the site plan

ACCESS AND WATER Road and Water Supply

When fire apparatus access roads or water supply for fire protection is required to be installed, such protection shall be installed and made serviceable prior to and during the time of construction except when approved alternative methods of protection are provided. Temporary street signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles in accordance with Section 505.2 of the 2012 Edition of the International Fire Code.

ACCESS ROAD 150 FT Buildings within 150ft of Access Road

All portions of a building are required to be within 150 feet of an approved Fire Department access road, in accordance with Chapter 5, Section 503.1.1 of the 2012 Edition of the International Fire Code.

Site plan meets requirements.

ACCESS ROAD LOAD Designed and Maintained to Support the

All fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities in accordance with Chapter 5, Sections 503.2.3 and 503.4 of the 2012 Edition of the International Fire Code.

ACCESS ROAD OBSTRUCTED Dimensions and Clearances

All fire apparatus access roads, including parking lots, shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches in accordance with Chapter 5, Sections 503.2.1, 503.2.2, 503.3 and 503.4 of the 2012 Edition of the International Fire Code. Fire Prevention Ordinance 93.02(D)

Site plan meets requirements.

ACCESS ROAD SIGNAGE Signage Requirements

All fire apparatus access roads shall be conspicuously posted with uniform "NO PARKING" or "FIRE LANE" signs in keeping with the standard established in applicable law, or as prescribed by the fire code Official and erected on both sides of the fire apparatus access roads. Signs shall be erected no further than 100 feet apart in all areas designated as fire apparatus access roads. Signs shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility, in accordance with Chapter 5, Section 503.3 of the 2012 Edition of the International Fire Code. Fire Prevention Ordinance 93.02(E)

ACCESS ROAD W/HYDRANT Width of Road with a Fire Hydrant

Where a fire hydrant is located on a fire department apparatus access road, the minimum road width shall be 26 feet, exclusive of shoulders as in accordance with Appendix D, Section D103.1 of the 2012 Edition of the International Fire Code.

Site plan meets requirements.

BUILDING IDENTIFICATION Buildings Shall Have Address

Provide address identification numbers in accordance with Chapter 5, Sections 505.1 of the 2012 Edition of the International Fire Code or applicable to the City of Mt. Pleasant code of ordinances 150.01 Land Usage.

Will verify during inspections.

DUMPSTERS Dumpster Locations

Dumpster's and containers with an individual capacity of 1.5 cubic yards or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings or combustible roof eave lines in accordance with Chapter 3, Section 304, and 304.3.3 of the 2012 Edition of the International Fire Code.

GENERAL STATEMENT List Not All-Inclusive

This list shall not be considered all-inclusive, as other requirements may be necessary, additional requirements are located in Chapter 5 and appendixes B, C, and D of the 2012 Edition of the International Fire Code.

HYDRANT CLEARANCE 3 ft Space Around Hydrants

A 3 foot clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved, in accordance with Chapter 5, Section 507.5.5 of the 2012 Edition of the International Fire Code.

HYDRANTS GUARDS Hydrants Subject to Impact

Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall be provided in accordance with Chapter 5, Section 507.5.6 and with Section 312 of the 2012 Edition of the International Fire Code.

WATER SUPPLY (SPACING) Number and Spacing of Hydrants

Provide fire hydrant locations in accordance with Chapter 5, Section 507.5.1 of the 2012 Edition of the International Fire Code. The number and spacing of fire hydrants is based on the construction type and square footage of the building in accordance with Appendix B and C and tables B105.1 and C105.1 of the 2012 Edition of the International Fire Code.

Site plan meets requirements (see hydrant work sheet)

WATER SUPPLY (GPM) Capable of Supplying the Required Fire

Provide fire hydrants capable of supplying the required fire flow in accordance with Chapter 5, Section 507 of the 2012 Edition of the International Fire Code. The number and spacing of fire hydrants is based on the construction type and square footage of the building in accordance with Appendix B and C and tables B105.1 and C105.1 of the 2012 Edition of the International Fire Code. (Contact Fire Department to verify locations.)

Site plan meets requirements.

KNOX BOX Knox Box Requirements and Location

Provide a Knox Key entry device and install it in approved location by the Fire Code Official, as in accordance with Chapter 5, Section 506.1, 506.1.1 and 506.2 of the 2012 Edition of the International Fire Code. (Go to Knoxbox.com and search by fire department or zip code - select "Mt. Pleasant Fire Department" and place order for the type of Knox box desired.)

Keeler, Randy Lieutenant Mount Pleasant Fire Department

Peter Gallinat

From: Sent: Rick Collins [rcollins@ictcbus.com]

To:

Wednesday, August 10, 2016 3:03 PM 'Peter Gallinat'

Subject:

RE: Casipit/Lockey

I did notice the amendment, and have no issue.



Rick Collins | Executive Director

2100 E. Transportation Dr Mt. Pleasant, MI 48858

Phone 989.773.6766 | Fax 989.773.1873

rcollins@ictcbus.com

Visit our website at ictcbus.com

From: Peter Gallinat

[mailto:pgallinat@uniontownshipmi.com]

Sent: Wednesday, August 10, 2016 1:50 PM

To: Rick Collins < rcollins@ictcbus.com >; 'Pat Gaffney@isabellaroads.com >

Subject: FW: Casipit/Lockey

The PlazaCorp project was amended from a two phase project to a just one phase. Originally, the proposed building was to be 12,000sqft with a possible 5,000 sqft addition totaling 17,000sqft. The new plan calls for just one single 10,000 sqft building. I don't believe this would change you approval of the project but please email me back letting me know just that.

Thank You Peter Union Twp Planner

From: Shanee Thayer [mailto:info@cms-d.com]
Sent: Wednesday, August 10, 2016 11:00 AM

To: Peter Gallinat

Subject: Re: Casipit/Lockey

Attached is the pdf of Plaza Corp

Shanee Thayer
Office Manager
Central Michigan Surveying & Development Co.
510 W. Pickard Rd, Suite C
Mt. Pleasant, MI 48858
Phone: (989) 775-0756

From: Peter Gallinat

Sent: Tuesday, August 09, 2016 4:21 PM

To: 'Timothy Bebee'

Subject: FW: Casipit/Lockey

This is the response from ICTC for the Lockey and Casipit site plans.

I noticed that Randy Keeler included you in an email with his review of each project.

I have yet to receive comments from ICRC and Stormwater management from Bruce on either project.

Peter Gallinat

From:

Kim Smith [ksmith@uniontownshipmi.com]

Sent:

Wednesday, August 24, 2016 3:32 PM

To: Cc: Peter Gallinat Timothy Bebee

Subject:

RE: Site Plans

Peter,

I have reviewed the Plaza Corp project located on Bluegrass Road you sent to me yesterday. After meeting with Tim Bebee this afternoon and based on two revisions that Tim Bebee has completed to the utility plan I have no issues with this site plan.

Bruce Roher with Isabella County Drain Office is also trying to get in touch with you regarding the storm water management plan for this project.

Thank you,

Kim Smith



Department of Public Works
Charter Township of Union
2010 S. Lincoln Road
Mt. Pleasant, MI 48858
Phone (989) 772-4600 ext. 224
Fax (989) 773-1988
Visit us on the Web at
http://www.uniontownshipmi.com

"This institution is an equal opportunity provider, and employer."

From: Peter Gallinat [mailto:pgallinat@uniontownshipmi.com]

Sent: Tuesday, August 23, 2016 3:35 PM

To: Kim Smith **Subject:** Site Plans

Hi Kim I'm looking for approval on these two projects. The Casipit Medical is 2245 S. Isabella. It is a house being remodeled for a physical therapy office. The next is the revised union shoppes/plazacorp project. Tim Bebee said he was

Sam Ber Engineering

Bruce Rohrer P.E. 957 Morey Drive Mt. Pleasant, Michigan 48858 (989) 330-2150

August 24, 2016

Peter Galliant Union Township Zoning Administrator 2010 S. Lincoln Road Mt. Pleasant, MI 48858

RE: Storm Water Management Plan for Union Shoppes/Plaza Corp Plan

Dear Mr. Galliant:

I have reviewed the revised Storm Water Management Plan dated 08-23-16 prepared by Tim Bebee of CMS & D Surveying & Engineering for the above captioned project located in part of the NE1/4 of Section 24, Union Township in the 4000 Block, East Bluegrass Road. The proposed plan is consistent with the Union Township Storm Water Ordinance. Storm Water detention was actually provided for in the original design plan that accounted for future expansion. Mr. Bebee has evaluated the detention pond in the current condition and has incorporated a bottom cleanout and a higher Berm elevation, which will cause the pond to accommodate a 100 yr. storm event

If you have any questions or need any further information, please feel free to contact me in my office.

Sincerely,

Bruce E. Rohrer, P.E. Consulting Engineer

Isabella County

BER/taw

cc: Tim Beebe

CMS & D Surveying & Engineering

Brue & Robier