NOV cityofnovi.org

COMMUNITY DEVELOPMENT DEPARTMENT

45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

ZONING BOARD OF APPEALS STAFF REPORT

FOR: City of Novi Zoning Board of Appeals ZONING BOARD APPEALS DATE: June 11, 2019

REGARDING: 24555 Novi Road, Parcel # 50-22-22-400-010 (PZ19-0021)

BY: Larry Butler, Deputy Director Community Development

. GENERAL INFORMATION:

Applicant

DICE Holdings Corp

Variance Type

Dimensional

Property Characteristics

Zoning District: General Business

Location: West of Novi Road and North of Ten Mile Road

Parcel #: 50-22-22-400-010

Request

The applicant is requesting variance from the City of Novi Zoning Ordinance Section 4.19.2.F for the proposed location of a dumpster in the interior side yard. Except where otherwise permitted and regulated in this ordinance, refuse bins and their screening enclosures shall be located in the rear yard. Section 5.4.2 for locating a proposed loading area in the interior side yard. Within the B, GE, FS, RC, NCC, TC and TC-1districts, loading, unloading space shall be provided in the rear yard. Section 4.19.2.A for the proposed location for the transformer to the interior side yard. Accessory structures, except where otherwise permitted and regulated in this Ordinance, shall be located in the rear yard and shall meet the setback requirements of an accessory building. This property is zoned General Business (B-3).

II. STAFF COMMENTS:

III. RECOMMENDATION:

The Zoning Board of Appeals may take one of the following actions:

1.	I	move	that	we	grant	the	variance	in	Case	No.	PZ19-0021,	sought	by for
	 dit	ficulty re	equiring	J				_ b	ecause	Petitic	oner has sho	wn prac	tica
							ier will be ur e		,	•	nted or limited	d with res	pect

		(b)	The	prop	erty i	s un	ique	e be	ecau	se													
		(c)	Pet	itione	r did	not	crea		the o														
		(d)			ef gr es be							 							ent —	or	surrc	und	ding
		(e)	The	reli	ef if							 							rdina	anc	e b	eca	ause
		(f)	The	varia	ance				 subje														
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2.	1	mo			W			-						Case	;	No.	ΡZ	19-0	0021	,	soug	ht	by
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	ρια		The incl	udinç	cir	cum	nstar	nce:	S		and	fe	eatı	ures		(of		the			rop	-· erty :hey
		(b)	The	circ		ance	es a	nd	featı	ures	of			_		_			ariar	ıce	requ	est	are
		(c)		failu onom		gra or		elie			ult ir turn	ere i oase		onve on			or in				attair nents		gher that
		(d)			ance								h th	e ac	djac	ent	anc	l sur	rour	ndin	ig pro	ope	rties
		(e)		_	the											oirit a 	and	inte	nt o	f th	e orc	lina	nce
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Should you have any further questions with regards to the matter please feel free to contact me at (248) 347-0417.

Zoning Board Of Appeals DICE Holdings Corp Case # PZ19-0021

June 11, 2019 Page 3 of 3

Deputy Director Community Development City of Novi

MEMORANDUM



TO: ZONING BOARD OF APPEALS

THRU: BARBARA MCBETH, *AICP*, CITY PLANNER

FROM: SRI RAVALI KOMARAGIRI, PLANNER

SUBJECT: ZBA VARIANCE REQUESTS FOR ONYZ PLAZA

(ZBA Case No. 19-0021)

DATE: JUNE 4, 2019

The purpose of this memo is to provide some background information on the variance requests by DICE Holdings Corp for Onyx Plaza. The request is being considered at the June 11 ZBA meeting.

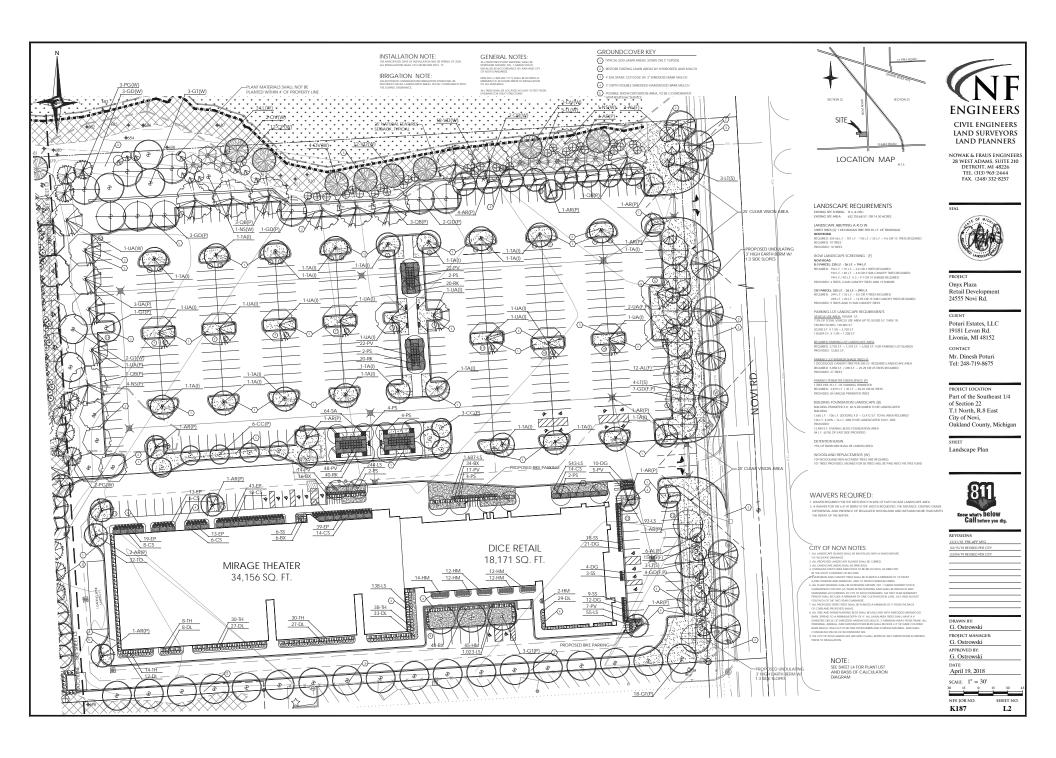
The development area for Onyx Plaza is approximately 14.29 acres and is located north of Ten Mile Road along the west side of Novi Road in Section 22. The applicant is proposing a 34,173 square foot, 9-screen theater with 709 seats and 18,178 square foot retail building within the B-3 zoned area with associated parking and site improvements on the adjacent parcel zoned OS-1. The Planning Commission has approved the Preliminary Site Plan at their April 17, 2019 meeting subject to the applicant seeking and receiving Zoning Board of Appeals approval of the following variances:

- 1. A Zoning Board of Appeals variance from Section 5.4.1. for allowing the loading zone in the interior side yard, instead of the required rear yard;
- 2. A Zoning Board of Appeals variance from Section 4.19. for allowing the dumpster in the interior side yard, instead of the required rear yard;
- 3. A Zoning Board of Appeals variance from Section 4.19. for allowing the transformer in the interior side yard, instead of the required rear yard;

An earlier site plan proposed the loading zone and the dumpster in the rear yard that conformed to the Zoning Ordinance requirements. However, staff recommended providing an additional loading area in the side yard closer to retail area in the interior side yard. The proposed dumpster and loading in the side yard would be hidden from view from the north, east and south property lines since it is in the proposed courtyard space created by the building design. The applicant noted that the proposed location for the transformer in the interior side yard is based on the recommendation by DTE Energy.

The applicant has provided a landscape plan that proposed adequate screening of these areas from adjacent properties. A copy of the landscape plan is attached to the memo. Please feel free to contact me at 248-735-5607 or skomaragiri@cityofnovi.org if you need further information.

PRELIMINARY LANDSCAPE PLAN





45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

ZONING BOARD OF APPEALS APPLICATION

APPLICATION MUST BE FILLED OUT COMPLETELY

I. PROPERTY INFORMATION (Add	Application Fee:	1300.00				
PROJECT NAME / SUBDIVISION Onyx Plaza			Meeting Date:	11 701		
ADDRESS		LOT/SIGIL/SI ACL #	<u>,</u>			
24555 Novi Rd, Novi, MI 48375 SIDWELL #	May be	obtain from Assessing	ZBA Case #: PZ_\C	7-0021		
50-22-22 -400 -010		ent (248) 347-0485				
CROSS ROADS OF PROPERTY 10 Mile and Novi Hd						
IS THE PROPERTY WITHIN A HOMEOWNER'S ASS	OCIATION JURISDICTION?					
☐ YES ☑ NO			MERCIAL VACANT PR	OPERTY SIGNAGE		
DOES YOUR APPEAL RESULT FROM A NOT	TCE OF VIOLATION OR	CITATION ISSUED?	s 🗆 no			
II. APPLICANT INFORMATION	EMAIL ADDRESS					
A. APPLICANT	rravipati@yahoo.d	com	248-787-5624			
NAME			TELEPHONE NO.			
Raghu Ravipati ORGANIZATION/COMPANY			FAVAIG			
DICE Holdings Corp			FAX NO.			
ADDRESS 41713 Dukesbury Ct		CITY	STATE	ZIP CODE		
		Novi	MI	48375		
Identify the person or organization that	EMAIL ADDRESS	O THE PROPERTY OWNER	CELL PHONE NO.			
owns the subject property:	EIVIVIE NOOKESS		CELL PHOINE NO.			
NAME			TELEPHONE NO.			
ORGANIZATION/COMPANY			FAX NO.			
ADDRESS		CITY	STATE	ZIP CODE		
III. ZONING INFORMATION						
A. ZONING DISTRICT						
☐ R-A ☐ R-1 ☐ R-2	□ R-3 □ R-4		□МН			
☐ I-1 ☐ I-2 ☐ RC	☐ TC ☐ TC-1	☑ OTHER B-3 & OS-1				
B. VARIANCE REQUESTED						
INDICATE ORDINANCE SECTION (S) AND			Ale e die Aleude une de la comunidad de la com			
E 4 0	'ariance requested	For locating dumpster in		<u> </u>		
	ariance requested	For locating loading area				
3. Section 4.19.2.A	'ariance requested	For locating transformer in the interior side yard				
4. Section V	'ariance requested					
IV. FEES AND DRAWNINGS						
A. FEES						
☐ Single Family Residential (Existing) \$200 🗆 (With Viola	ation) \$250 🗌 Single Famil	ly Residential (New) \$2	250		
☐ Multiple/Commercial/Industrial \$300 ☐ (With Violation) \$400 ☐ Signs \$300 ☐ (With Violation) \$400						
☐ House Moves \$300		eetings (At discretion of Bo	,			
	AL COPY SUBMITTED	AS A PDF				
Dimensioned Drawings and PlansSite/Plot Plan			distance to adjacent			
 Existing or proposed buildings or ac 	ddition on the prope	 Location of existing Floor plans & elevat 	& proposed signs, if aprions	opiicable		
 Number & location of all on-site po 	arking, if applicable	Any other information		ance application		

#3000 00



ZONING BOARD OF APPEALS APPLICATION

cityosnova.org	
V. VARIANCE	
A. VARIANCE (S) REQUESTED	
☑ DIMENSIONAL ☐ USE ☐ SIGN	
There is a five-(5) hold period before work/action can be taken on variance approv	vals.
B. SIGN CASES (ONLY) Your signature on this application indicates that you agree to install a Mock-Up Sign meeting. Failure to install a mock-up sign may result in your case not being heard by schedule ZBA meeting, or cancelled. A mock-up sign is NOT to be actual sign. Upon removed within five-(5) days of the meeting. If the case is denied, the applicant is removal of the mock-up or actual sign (if erected under violation) within five-(5) days	y the Board, postponed to the next n approval, the mock-up sign must be esponsible for all costs involved in the
C. ORDINANCE	
City of Novi Ordinance, Section 3107 - Miscellaneous	
No order of the Board permitting the erection of a building shall be valid for a period building permit for such erection or alteration is obtained within such period and such proceeds to completion in accordance with the terms of such permit.	d longer than one-(1) year, unless a ch erection or alteration is started and
No order of the Board permitting a use of a building or premises shall be valid for a peighty-(180) days unless such use is establish within such a period; provided, however dependent upon the erection or alteration or a building such order shall continue in for such erection or alteration is obtained within one-(1) year and such erection or a completion in accordance with the terms of such permit.	er, where such use permitted is n force and effect if a building permit
D. APPEAL THE DETERMINATION OF THE BUILDING OFFICIAL	
PLEASE TAKE NOTICE:	
The undersigned hereby appeals the determination of the Building Official / Inspector CONSTRUCT NEW HOME/BUILDING ADDITION TO EXISTING HOME/BUILDING ACCESSORY BUILDING USE OTHER	☐ SIGNAGE
VI. APPLICANT & PROPERTY SIGNATURES	
A. APPLICANT	
á 0 n.	25/21/2212
Applicant Signature	05/01/2019
Applicant signature	Date
B. PROPERTY OWNER If the applicant is not the owner, the property owner must read and sign below The undersigned affirms and acknowledges that he, she or they are the owner(s) of application, and is/are aware of the contents of this application and related encloses	the property described in this
Property Owner Signature	Date
VII. FOR OFFICIAL USE ONLY	
DECISION ON APPEAL:	
☐ GRANTED ☐ DENIED The Building Inspector is hereby directed to issue a permit to the Applicant upon the	following and conditions:
Chairperson, Zoning Board of Appeals	Date



Community Development Department

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REVIEW STANDARDS DIMENSIONAL VARIANCE

The Zoning Board of Appeals (ZBA) will review the application package and determine if the proposed Dimensional Variance meets the required standards for approval. In the space below, and on additional paper if necessary, explain how the proposed project meets each of the following standards. (Increased costs associated with complying with the Zoning Ordinance will not be considered a basis for granting a Dimensional Variance.)

Standard #1. Circumstances or Physical Conditions.

Explain the circumstances or physical conditions that apply to the property that do not apply generally to other properties in the same zoning district or in the general vicinity. Circumstances or physical conditions may include:

a.	 a. Shape of Lot. Exceptional narrowness, shallowne in existence on the effective date of the Zoning ☐ Not Applicable ☑ Applicable 	
	Applicant proposed a loading zone, dumpster location and a ordinance. However; as the proposed building is too long ar too far from the retail portion, a second loading area for the development will be provided as requested by the City with will be required and that is supported by the staff. and/or	nd the proposed location for the above is retail portion on the east side of the
b.	 b. Environmental Conditions. Exceptional topograp other extraordinary situations on the land, building Not Applicable Applicable 	phic or environmental conditions or ng or structure. If applicable, describe below:
	and/or	
c.	 Abutting Property. The use or development of the to the subject property would prohibit the literal of the Zoning Ordinance or would involve significantly not Applicable 	enforcement of the requirements

Standard #2. Not Self-Created.

Describe the immediate practical difficulty causing the need for the Dimensional Variance, that the need for the requested variance is not the result of actions of the property owner or previous property owners (i.e., is not self-created).

Staff recommended a second loading area, second dumpster location as the proposed location is too far from the retail portion of the building. Also, DTE made a recommendation on the location of the transformer that does not meet the Zoning Ordinance.

Standard #3. Strict Compliance.

Explain how the Dimensional Variance in strict compliance with regulations governing area, setback, frontage, height, bulk, density or other dimensional requirements will unreasonably prevent the property owner from using the property for a permitted purpose, or will render conformity with those regulations unnecessarily burdensome.

With the existing ordinance, the location for the dumpster, transformer and loading area will be too far from the east portion of the proposed building.

Standard #4. Minimum Variance Necessary.

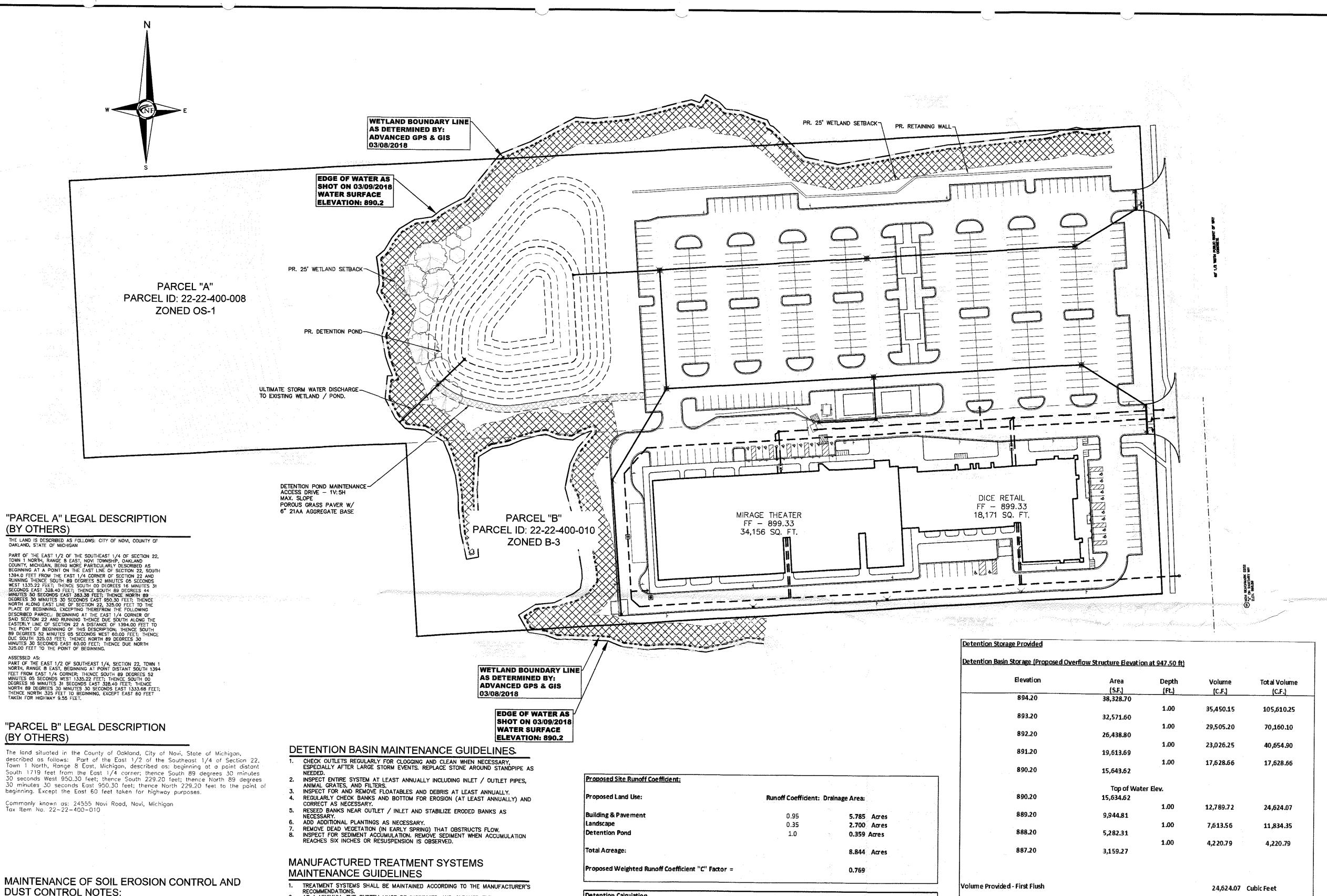
Explain how the Dimensional Variance requested is the minimum variance necessary to do substantial justice to the applicant as well as to other property owners in the district.

The requested variances are minor and are necessary to make the whole site plan work better for the applicant and justified to the other property owners in the district.

Standard #5. Adverse Impact on Surrounding Area.

Explain how the Dimensional Variance will not cause an adverse impact on surrounding property, property values, or the use and enjoyment of property in the neighborhood or zoning district.

The proposed second loading zone, dumpster location and the transformer location is behind the retail building and will be well hidden from the surrounding area and there will not be any adverse impact on surrounding area.



AT A MINIMUM, THE SYSTEM MUST BE INSPECTED AND CLEANED EVERY SIX MONTHS, OR MORE FREQUENTLY IF RECOMMENDED BY THE MANUFACTURER OR DIRECTED IN THE REASONABLE EXERCISE OR DISCRETION OF THE CITY ENGINEER.

NOTES REFER TO THE CITY OF NOVI ENGINEERING DESIGN MANUAL FOR ALL

ADDITIONAL STORMWATER MANAGEMENT NOTES & DETAILS (TYP) THE SUBJECT PROPERTIES ARE DIRECTLY ADJACENT TO A BODY OF

THE TOTAL AREA OF EARTH DISRUPTION IS 378,940 SQ. FT. OR

8.70 ACRES.

THE SOIL EROSION CONTROLS WILL BE MAINTAINED WEEKLY AND AFTER EVERY STORM EVENT BY THE CONTRACTOR.

A SOIL EROSION PERMIT IS REQUIRED FROM THE CITY OF NOVI. DEWATERING IS NOT ANTICIPATED AS PART OF PROPOSED

	ONSTRUCTION SEQUENCE / TIMING SCHEDULE	
1.	INSTALL TEMPORARY SOIL EROSION CONTROL MEASURES.	JUN. 2019
2.	COMMENCE REMOVALS AND DEMOLITION OPERATIONS.	JUN. 2019
3.	COMMENCE CONSTRUCTION OPERATIONS.	JUL. 2019
4.	COMPLETE ALL BUILDING AND SITE WORK ACTIVITY.	JAN. 2020
5.	COMPLETE ALL LANDSCAPE INSTALLATIONS AND RESTORATION.	APR. 2020
8.	REMOVE ALL TEMPORARY SOIL EROSION MEASURES.	MAY 2020

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING WEEKLY AND POST RAINFALL INSPECTION & MAINTENANCE OF ALL SOIL EROSION & SEDIMENTATION CONTROL

REMOVE ACCUMULATION OF SEDIMENT & DEBRIS IN SILT FENCE, LOW POINT INLET FILTERS AND MANHOLE SUMPS. ALSO, ACCUMULATED SEDIMENT AND DEBRIS ON ROADWAYS SHALL BE REMOVED.

WATER TRUCK AND/OR DUST CONTROL MATERIALS, STREETS SWEEPING.

SHALL BE REINSTALLED TO MEET THE DESIRED FUNCTION.

3. SOIL EROSION & SEDIMENTATION CONTROL MEASURES FOUND IMPROPERLY INSTALLED

4. THE CONTRACTOR IS RESPONSIBLE FOR STREET SWEEPING AND DUST CONTROL ON SITE. DUST SHALL BE CONTROLLED DAILY, OR AS NEEDED, TO A MINIMUM BY USE OF A

Proposed Site Runoff Coefficient:					
Proposed Land Use:	Runoff Coeffice	nt: Draina	ige Area:	- -, - 	
Building & Pavement	0.95	**.	5.785	Acres	
Landscape	0.35	•		Acres	
Detention Pond	1.0	5	0.359		
Total Acreage:	. :		8.844	Acres	
Proposed Weighted Runoff Coefficient "C" Factor =		,1° v	0.769		
Detention Calculation					

Detention Calculation			
(100 Year Storm Event)			
Contributing Acreage:	·	8.844	Acres
Allowable Outflow, Q ₃ :		0.150	CFS
Runoff Coefficient, C:		0.769	Imperviousness
Maximum Aliowable Outflow, Qo:		0.195	CFS / (Acre * Imperv.)
's Storage Time (100 Year):		204.910	Minutes
/s Storage Volume (100 Year):		13,106.74	CFS / (Acre * Imperv.)
/t Total Volume (100 Year):		89,122.55	Cubic Feet
/olume Required:		89,122.55	Cubic Feet
/olume Provided:		105,610.25	Cubic Feet
Detention Calculation			
Bankfuli Volume)			
/bf=5160xAxC		35,086.71	Cubic Feet

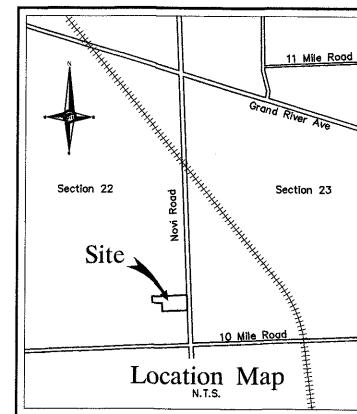
12,341.55 Cubic Feet

Detention Calculation

(First Flush Volume)

Vff=1815xAxC

89	90.20	15,643.62	1.00	17,528.55	17,628.56
89	90.20	Top of Water 15,634.62	Elev.		
88	39.20	9,944.81	1.00	12,789.72	24,624.07
88	38.20	5,282.31	1.00	7,613.56	11,834.35
. 88	37.20	3,159.27	1.00	4,220.79	4,220.79
·					
olume Provided - Fir	st Flush			24,624.07	Cubic Feet
olume Provided - De	etention:			105,610.25	Cubic Feet
olume Provided - To	tal:		·	105,610.25	Cubic Feet
estrictor Calculation:			·		
rifice Restrictor					
ormula: Q = 0.62 * A	*((2gh)^0.5)				
ontributing Acreage:				8.844	Acres
a Allowable Outflow	:			0.15	CFS / Acre
torage Elevation:				894.20	Feet
utlet Elevation:		·		890.20	Feet
epth of Storage:				4.00	Feet
o M aximum Allowab	le Outflow:			1.327	CFS
equired Restrictor Ar	rea:			0.133	Square Feet
laximum Restrictor S	ize:			4.944	Inch Diameter
ovide 6" Min. Diame	ter Restrictor (See	Plan For Location)		:	



srand River Ave

SOIL EROSION CONTROL SEQUENCE OF OPERATION

INSTALL SILT SACK INLET FILTERS AS SHOWN ON PLANS. STRIP EXISTING TOPSOIL, VEGETATION. COMMENCE PAVEMENT REMOVAL OPERATIONS.

COMMENCE GRADING OPERATIONS.

COMMENCE BUILDING CONSTRUCTION OPERATIONS. COMMENCE FINAL GRADING AND PREPARE SUBGRADE FOR INSTALLATION OF PROPOSED PAVEMENT.

SEED AND MULCH ALL DISTURBED SITE AREAS AND INSTALLED SITE REMOVE CONSTRUCTION DEBRIS

REMOVE ALL REMAINING TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ONCE PERMANENT MEASURES ARE ESTABLISHED. STAGING OF PROPOSED WORK SHALL BE COMPLETED BY THE CONTRACTOR AS REQUIRED TO ENSURE PROGRESSIVE STABILIZATION OF

SOIL EROSION CONTROL CUTTING, FILLING AND GRADING SHALL BE MINIMIZED AND THE NATURAL TOPOGRAPHY OF THE SITE SHALL BE PRESERVED TO THE MAXIMUM POSSIBLE EXTENT, EXCEPT WHERE SPECIFIC FINDINGS DEMONSTRATE THAT MAJOR ALTERATIONS WILL STILL MEET THE

PURPOSES AND REQUIREMENTS OF THIS ORDINANCE.

DEVELOPMENT SHALL BE STAGED TO KEEP THE EXPOSED AREAS OF SOIL AS SMALL AS PRACTICABLE.

SOIL EROSION CONTROL MEASURES SHALL BE INSTALLED BETWEEN THE DISTURBED AREA AND ANY WATERCOURSES, INCLUDING RIVERS, STREAMS, CREEKS, LAKES, PONDS AND OTHER WATERCOURSES; WETLANDS; OR ROADWAYS ON OR NEAR THE SITE. SEDIMENT RESULTING FROM ACCELERATED SOIL EROSION SHALL BE REMOVED FROM RUNOFF WATER BEFORE THAT WATER LEAVES THE

TEMPORARY AND PERMANENT SOIL EROSION CONTROL MEASURES DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF WATER AROUND, THROUGH, OR AWAY FROM THE SITE SHALL BE DESIGNED TO LIMIT THE WATER FLOW TO A NON-EROSIVE VELOCITY.

TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE REMOVED AFTER PERMANENT SOIL EROSION CONTROL MEASURES HAVE BEEN IMPLEMENTED. ALL SITES SHALL BE STABILIZED WITH PERMANENT SOIL EROSION CONTROL MEASURES.

IF LAKES, PONDS, CREEKS, STREAMS, OR WETLANDS ARE LOCATED ON OR NEAR THE SITE, EROSION CONTROL MEASURES WHICH DIVERT RUNOFF AND TRAP SEDIMENT MUST BE PROVIDED AT STRATEGIC LOCATIONS. STRAW BALE BERMS MAY BE USED AS TEMPORARY STORMWATER DIVERSION STRUCTURES, BUT WILL NOT BE CONSIDERED SUFFICIENT FOR TRAPPING SEDIMENT. THE USE OF SEDIMENT BASINS, FILTER FABRIC, VEGETATED BUFFER STRIPS, AND ROCK FILTERS IN LIEU OF STRAW BALE BERMS SHALL BE STRONGLY ENCOURAGED. OTHER MEASURES MAY BE REQUIRED IF REASONABLY DETERMINED TO BE NECESSARY TO PROTECT A WATERCOURSE OR WETLAND.

WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER AN EARTH CHANGE HAS BEEN COMPLETED OR WHEN SIGNIFICANT EARTH CHANGE ACTIVITY CEASES, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE INSTALLED.

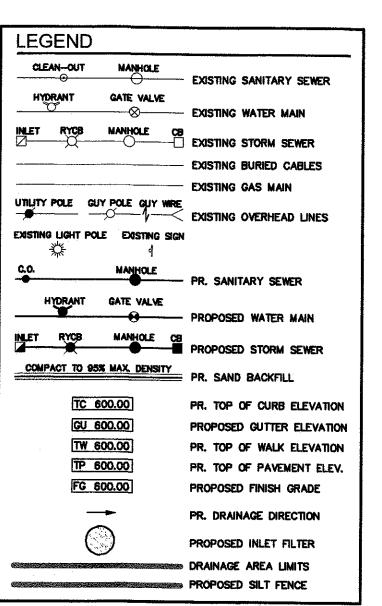
PERMANENT EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 15 (FIFTEEN) CALENDAR DAYS AFTER FINAL GRADING OR THE FINAL EARTH CHANGE HAS BEEN COMPLETED, ALL TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE

VEGETATED BUFFER STRIPS SHALL BE CREATED OR RETAINED ALONG THE EDGES OF ALL LAKES, PONDS, CREEKS, STREAMS, OTHER WATERCOURSES, OR WETLANDS.

EROSION AND SEDIMENTATION CONTROL MEASURES SHALL RECEIVE REGULAR MAINTENANCE TO ASSURE PROPER FUNCTIONING. ALL GRADING PLANS AND SPECIFICATIONS, INCLUDING EXTENSIONS OF PREVIOUSLY APPROVED PLANS, SHALL INCLUDE PROVISIONS FOR EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH, BUT NOT LIMITED TO, THE STANDARDS CONTAINED IN THE "STANDARDS AND

SLOPES STEEPER THAN 1V:6H (16%) SHALL BE STABILIZED WITH EROSION CONTROL BLANKET.

SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL*, PUBLISHED BY THE OAKLAND SOIL CONSERVATION DISTRICT.

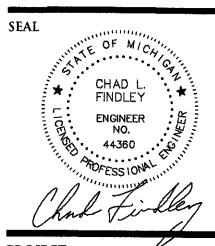




NOWAK & FRAUS ENGINEERS

CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

NOWAK & FRAUS ENGINEERS 28 WEST ADAMS, SUITE 210 **DETROIT, MI 48226** TEL. (313) 965-2444 FAX. (248) 332-8257



PROJECT Onyx Plaza Retail Development 24555 Novi Rd.

CLIENT Poturi Estates, LLC 19181 Levan Rd.

> CONTACT Mr. Dinesh Poturi Tel: 248-719-8675

Livonia, MI 48152

PROJECT LOCATION Part of the Southeast 1/4 of Section 22 T.1 North, R.8 East City of Novi, Oakland County, Michigan

SHEET Preliminary Site Plan & Storm Water Management Plan (SWMP)



REVISIONS 2019-02-26 - Dist: Pre-Application 2019-03-11 - Diet: Site Plan Submittal

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*			
TO ALLYN T DOG			
DRAWN BY: J. Klenk			
PROJECT MANAGI			
J. Klinkenberg	er		
APPROVED BY:			
C. Findley			
DATE:			
December 21,	2018		
December 21,	2010		
SCALE: $1'' = 60$	•		
60 30 0	30	60	9(
NFE JOB NO.	ÇT.	reter st	
MIE JOB NO.	317	LEET N	U.

K187