cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item L November 23, 2015

SUBJECT: Approval of a Storm Drainage Facility Maintenance Easement Agreement from Novi Crescent 2, LLC, for the Novi Crescent II development located north of Crescent Boulevard and west of Novi Road (parcel 22-15-476-048).

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL:



BACKGROUND INFORMATION:

The developer for Novi Crescent II, Novi Crescent 2, LLC, requests approval of the Storm Drainage Facility Maintenance Easement Agreement for the new commercial development project located north of Crescent Boulevard and west of Novi Road, as shown on the attached map.

The Storm Drainage Facility Maintenance Easement Agreement is a requirement of the Storm Water Management Ordinance and details the responsibilities of the property owner to properly maintain their privately owned on-site storm water system. The agreement also contains a provision that permits the City to perform maintenance on the privately owned on-site storm water system should the property owner fail to do so at the expense of the property owner.

In this particular case, the property owner owns and agrees to maintain the underground storm water detention basin and pretreatment structure and is providing an access easement to these facilities. The owner is also responsible for maintaining the pipes, and manholes leading to and from the on-site storm water system.

The enclosed agreement has been favorably reviewed by City Staff and the City Attorney (Beth Saarela's letter, attached) and is recommended for approval.

RECOMMENDED ACTION: Approval of a Storm Drainage Facility Maintenance Easement Agreement from Novi Crescent 2, LLC, for the Novi Crescent II development located north of Crescent Boulevard and west of Novi Road (parcel 22-15-476-048).

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham	4			
Council Member Mutch				
Council Member Wrobel			100	





Amended By: Date:

MAP INTERPRETATION NOTICE





City of Novi

Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org





Engineering & Surveying Excellence since 1954

October 20, 2015

Mr. Adam M. Wayne
Construction Engineer
Department of Public Services
Field Services Complex – Engineering Division
26300 Lee BeGole Drive
Novi, MI 48375

Re: Novi Crescent - Phase II

Storm Water Detention System Inspection

Novi SP No.: JSP14-0033 SDA Job No.: NV14-230

Dear Mr. Wayne:

This letter serves to officially notify you that we have reviewed the status of the storm water detention systems including storm sewer piping, detention basin(s) and outlet control structure(s) for the above mentioned project. As a result of this review, we have determined the storm water detention system to be in general conformance with the approved construction plans and recommend a full release of this financial guarantee.

If you have any questions, please do not hesitate to contact us at our office.

Sincerely,

SPALDING DEDECKER

Ted Meadows Project Manager

TMM

CC:

Sarah Marchioni, City of Novi – Building Department Clerk (e-mail)

Sheila Weber, City of Novi – Bond Coordinator (e-mail)

Scott Roselle, City of Novi – Water and Sewer Asset Manager (e-mail)

Joe Shelton, City of Novi – Fire Marshall (e-mail)

Tom MacDonald, Seerco (email)

SDA Job File



JOHNSON ROSATI SCHULTZ JOPPICH PC

27555 Executive Drive Suite 250 ~ Farmington Hills, Michigan 48331

Phone: 248.489.4100 | Fax: 248.489.1726

Elizabeth Kudla Saarela esaarela@jrsjlaw.com

www.johnsonrosati.com

November 5, 2015

Rob Hayes, Public Services Director City of Novi, Department of Public Services Field Services Complex 26300 Lee BeGole Drive Novi, MI 48375

Re: Novi Crescent, Phase 2 – JSP 14-0033

Storm Drainage Facility Maintenance Easement Agreement

Dear Mr. Hayes:

We have received and reviewed, and enclosed please find, the Storm Drainage Facility Maintenance Easement Agreement for storm water drainage and detention facilities serving Phase 2 of the Novi Crescent Development. The Agreement is in the City's standard format and has been executed by the property owner. The Exhibits have been reviewed and approved by the City's Consulting Engineer. The Agreement appears to be in order and may be placed on an upcoming City Council Agenda for approval. Once approved and executed by the City, the Agreement should be recorded with Oakland County Records by the City Clerk's Office.

Please feel free to contact me with any questions or concerns in regard to this matter.

Very truly yours,

ZLIZABETH K. SAARELA

EKS

Enclosures

cc: Maryanne Cornelius, Clerk (w/Original Enclosures)

Charles Boulard, Community Development Director (w/Enclosures)
Barb McBeth, Deputy Community Development Director (w/Enclosures)

Sheila Weber, Treasurer's Office (w/Enclosures) Kristin Pace, Treasurer's Office (w/Enclosures) Rob Hayes, Public Services Director November 5, 2015 Page 2

Adam Wayne, Construction Engineer (w/Enclosures)
Aaron Staup, Construction Engineering Coordinator (w/Enclosures)
Sarah Marchioni, Building Permit Coordinator (w/Enclosures)
Sue Troutman, City Clerk's Office (w/Enclosures)
Brittany Allen, Spalding DeDecker (w/Enclosures)
Nikki Jeffries and Cliff Dovitz, Versa Development (w/Enclosures)
Thomas R. Schultz, Esquire (w/Enclosures)

STORM DRAINAGE FACILITY MAINTENANCE EASEMENT AGREEMENT

THIS EASEMENT AGREEMENT is made this day of October, 2015, by and between Novi Crescent 2, LLC, a Michigan limited liability company, whose address is 25900 West Eleven Mile Road, Suite 250, Southfield, MI 48034 (hereinafter the "Owner"), and the City of Novi, its successors, assigns, or transferees, whose address is 45175 W. Ten Mile Road, Novi, MI 48375 (hereinafter the "City").

RECITATIONS:

- A. Owner is the owner and developer of a certain parcel of land situated in Section 4 of the City A. Owner is the owner and developer of a certain parcel of land situated in Section 4 of the City A. Owner has received on the attached and incorporated Exhibit A. Owner has received final site plan approval for construction of a commercial development on the Property.
- B. The Commercial Development, shall contain certain storm drainage, detention and/or retention facilities, including but not limited to, a detention/sedimentation basin, for the collection, conveyance, storage, treatment and/or discharge of storm water from the Property in accordance with all approved plans, and all applicable ordinances, laws and regulations.

expense, perpetually preserve, maintain, and repair all storm drainage, detention and retention facilities, including all wetlands which are part of the system, to insure that the same continue to function as intended. The Owner shall establish a regular and systematic program of maintenance (the "Schedule of Maintenance") for such facilities and areas to insure that the physical condition and intended function of such areas and facilities shall be preserved and maintained. The Schedule of Maintenance and the annual estimated costs for maintenance and repairs for the first three (3) years are described in the attached **Exhibit B**.

In the event that the Owner shall at any time fail to carry out the responsibilities specified within this agreement, and/or in the event of a failure to preserve and/or maintain the storm water drainage, detention and retention facilities in reasonable order and condition, the City may serve

written notice upon the Owner setting forth the deficiencies in maintenance and/or preservation along with a demand that the deficiencies be cured within a stated reasonable time period, and the date, time and place for a hearing before the City for the purpose of allowing Owner an opportunity to be heard as to why the City should not proceed with the correction of the deficiency or obligation which has not been undertaken or properly fulfilled. At any such hearing, the time for curing and the hearing itself may be extended and/or continued to a date certain. If, following such hearing, the person conducting the hearing shall determine that the obligation has not been fulfilled or failure corrected within the time specified in the notice, as determined by the City in its reasonable discretion, the City shall thereupon have the power and authority, but not the obligation, to enter upon the Property, or cause its agents or contractors to enter the Property through the Ingress/Egress Easement Area as described and depicted in Exhibit C and perform such obligation or take such corrective measures as reasonably found by the City to be appropriate or necessary with respect to the underground detention system within the Underground Detention Easement Area described and depicted in Exhibit D, for the purposes described above. The cost and expense of making and financing such actions by the City, including notices by the City and reasonable legal fees incurred by the City, plus an administrative fee in an amount equivalent to twenty-five (25%) percent of the total of all such costs and expenses incurred, shall be paid by Owner within thirty (30) days of the contract of the light of the Owner. All unpaid amounts may be placed on the delinquent tax roll of the City as to the pannation the Property, and shall accrue interest and penalties, and shall be collected as, and deemed delinquent real property taxes, according to the laws made and provided for the collection of and an or adelinquent real property taxes. In the discretion of the City, such costs and expenses may be many in some collected by suit initiated against the Owner, and, in such event, the Owner shall pay all court costs and reasonable attorney fees incurred by the City in connection with such suit.

The parties hereto make this Agreement on behalf of themselves, their heirs, successors, as that they have the authority and capacity to execute the transferees, and bind the property as described in the terms and conditions of this agreement.

Invalidation of any of these covenants or conditions by Judgment or Court Order shall in no way affect the validity of any other provision which shall remain in full force and effect.

This agreement shall run with the land and be binding upon all owners, their agents, heirs, successors, assigns and transferees.

IN WITNESS WHEREOF, Owner has executed this Agreement as of the day and year first above set forth.

OWNER

Novi Crescent 2, LLC

-,

Its

STATE OF MICHIGAN)	
) ss. COUNTY OF OAKLAND)	
The foregoing instrument was acknow by Toole wyth , as t	he of Non Clean 2015, 2015
LISA A DAVIS Notary Public - Michigan Oakland County My Commission Expires Feb 21, 2020 Acting in the County of	Notary Public Acting in Oakland County, Michigan My Commission Expires: CITY OF NOVI A Municipal Corporation
	By: Its:
STATE OF MICHIGAN)) ss. COUNTY OF OAKLAND)	
	cknowledged before me on thisday of, on behalf of the City of Novi, a
Municipal Corporation.	
	Notary Public Acting in Oakland County, Michigan My Commission Expires:
Drafted by: Elizabeth Kudla Saarela Johnson, Rosati, Schultz & Joppich, P.C. 27555 Executive Drive, Suite 250	And when recorded return to: Maryanne Cornelius, City Clerk City of Novi 45175 W. Ten Mile Rd
Farmington Hills, MI 48331	Novi, MI 48375

CONSENT TO EASEMENT

As the holder of a mortgagee interest in and to the property referenced in the Storm Drainage Facility Maintenance Easement Agreement, dated October 2015, attached hereto and incorporated as Exhibit A, whereby Novi Crescent 2, LLC, a Michigan limited liabilty company grants and conveys said easement to the City of Novi, the undersigned hereby evidences its consent to the grant, conveyance, existence and recordation of said easement, which easement is hereby acknowledged and agreed to be superior to the interest of the undersigned and shall bind the undersigned and the heirs, successors and assigns of the undersigned.

Lisa A Phoenix
Notary Public-Michigan
Macomb County
My Commission Expires: 01-02-2021
Acting in County

EXHIBIT A

(PARCEL IDENTIFICATION NUMBER 22-15-476-048)

LAND LOCATED IN TOWN 1 NORTH, RANGE 8 EAST, PART OF THE SOUTHEAST 1/4 OF SECTION 15, ALSO PART OF LOT 1 OF "SUPERVISOR'S PLAT NO. 4" LIBER 54A, PAGE 83 OF PLATS, ALL DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF NOVI ROAD DISTANT S.02'07'02"E., 1317.38 FEET AND S.87'22'58"W., 60.00 FEET FROM THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE S.02'07'02"E., 165.09 FEET; THENCE S.87'51'58"W., 351.51 FEET; THENCE N.02'14'52"W., 162.13 FEET; THENCE N.87'22'58"E., 4.91 FEET; THENCE N.02'17'32"W., 100.00 FEET; THENCE N.87'22'58"E., 233.28 FEET TO THE SOUTHERLY LINE OF I—96; THENCE S.51'28'13"E., 150.26 FEET TO THE WESTERLY LINE OF NOVI ROAD; THENCE S.02'07'02"E., 1.13 FEET TO THE POINT OF BEGINNING.

EXHIBIT B

Schedule of Maintenance

MAINTENANCE TASKS AND SCHEDULE DURING CONSTRUCTION

	Storm Sewer System	Catch Basin Sumps	Catch Basin Castings	Outflow Control Structure	Detention Structure]
Tasks	To the second					Schodule
Inspect for sediment accumulation	X	ж. Х	X	χ	χ.	Weekly
Removal of sediment accumulation	X	Х.	1 1 3 3 1 1 1	X	Х	As needed and prior to turnover.
The second secon						
nspect for floatables and debris	et all in lenguage	X	X	×	X	Quarterly
	1.1					
Cleaning of floatables and debris		Х	X	X	X	Quarterly and at turnover
and the second of the second of the second of						
nspection for erosion	Section 1. Fig. 1	4,4 - 4 - 4,4	1		Х	Weekly !
				15 1 1 1 1 1 1 1 1	1	
Re-establish permanent vegetation on proded slopes		` · ·			×	As needed and prior to turnover.
The second secon						· · · · · · · · · · · · · · · · · · ·
Replacement of stone	1.1.11			X	X	As needed
Wet weather inspection of structural elements (including inspection for sediment accumulation in detention structure) with as built plans in hand. These should be carried out by a professional engineer.	X-			×	X	As needed and at turnover.
Make adjustments or replacements as letermined by wet weather inspection.	X			×	×	As needed.
and a second control of the second control o				<u> </u>		
treet sweeping.	and the second		er karan kanan			As needed.

PERMANENT MAINTENANCE TASKS AND SCHEDULE

(j. 1800.) se kalabatan Kabupatèn Mili. Pengan	Storm Sewer System	Catch Basin ; Sumps	Catch Basin Castings	Outliow Control Structure	Detention Structure	
Tasks			y and James ()	MAYS 1-17		Schedule
Inspect for sediment accumulation	х	X	X	Х	X	Annually
No. 1	100		1,11,24,1	4, 7, 14, 3	1. 1. 1. 1. 1.	A Company of the Company of the Company
Removal of sediment accumulation	x	Х		X	X	Every 2 years as needed.
the production of the artificial resident for a section			100			
Inspect for floatables and debris	\$ 6.63	К	X	X	X	Annually
			45 <u>1 - 13</u> 35	1. 1. 1. 1. 1.		Missister A.
Cleaning of floatables and debris		X	X	X	X	Annually
Inspection for erosion					Х	Annually:
 The industry supports and in general masks 						
Re-establish permanent vegetation on eroded slopes					X	As needed
* A			1			1
Replacement of stone			<u> </u>	X	Χ	As needed
A PART TRANSPORT	1.0	100		4		
Wet weather inspection of structural elements (including inspection for sediment	. x	r v F.		X	x	Annually:
accumulation in detention structure) with as built plans in hand. These should be carried			. :			
out by a professional engineer.	S	1. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			100	
Make adjustments or replacements as	×			×	×	As needed.
determined by wet weather inspection,	^					AS HEEDED.

Maintenance Plan Budget	
Annual Inspection for sediment	
accumulation	\$100
Removal of sediment every 2 years as	
needed.	\$500
Inspect for floatables and debris annually	
	4100
and as needed.	\$100
Removal of floatables and debris annually	
and as needed.	\$150
inspect system for erosion annually and as	
needed.	\$100
Re-establish permanent vegetation on	
	4
eroded slopes as needed.	\$350
Total Annual Budget	\$1,300
total Annual Budget	27200

NOTE:

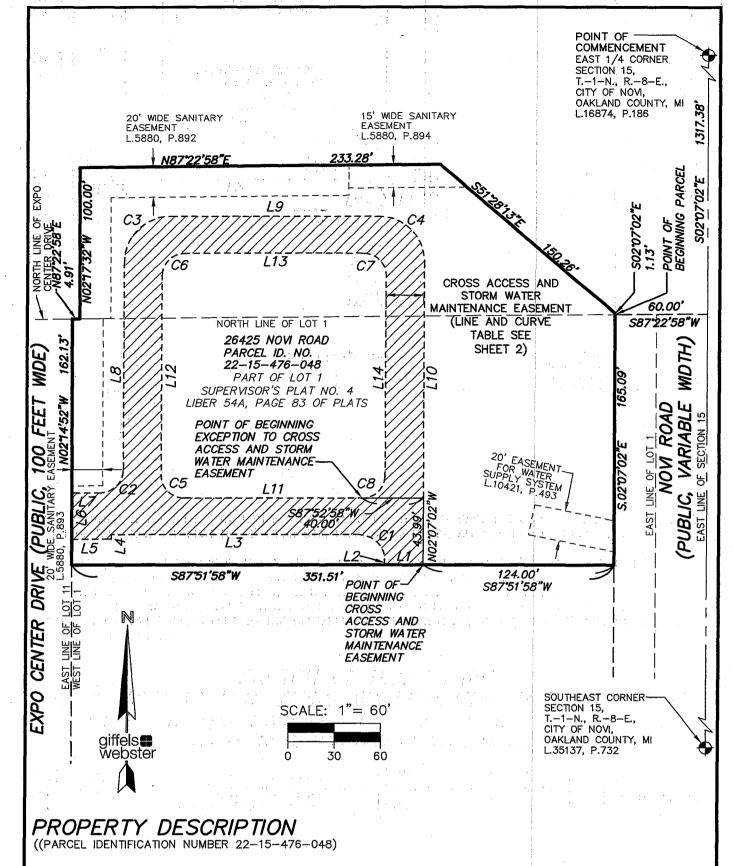
THE OWNER AND/OR ASSOCIATION SHALL MAINTAIN A LOG OF ALL INSPECTIONS AND MAINTENANCE **ACTIVITIES AND MAKE THE LOG** AVAILABLE TO CITY PERSONNEL AS NEEDED.

STORM WATER MAINTENANCE EXHIBIT

PART OF THE SE 1/4 OF SECTION 15, T.-1-N., R.-8-E. CITY OF NOVI, OAKLAND COUNTY, MICHIGAN

Giffels-Webster Engineers, Inc. ENGINEERS LAND SURVEYORS PLANDERS LANDSCAPE ARCHITECTS 1025 E. MAPLE, SUITE 100, BIRMINGHAM, MI. 48009 (248) 852-3100

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LAND LOCATED IN TOWN 1 NORTH, RANGE 8 EAST, PART OF THE SOUTHEAST 1/4 OF SECTION 15, ALSO PART OF LOT 1 OF "SUPERVISOR'S PLAT NO. 4" LIBER 54A, PAGE 83 OF PLATS, ALL DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF NOVI ROAD DISTANT S.02°07'02"E., 1317.38 FEET AND S.87°22'58"W., 60.00 FEET FROM THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE S.02°07'02"E., 165.09 FEET; THENCE S.87°51'58"W., 351.51 FEET; THENCE N.02°14'52"W., 162.13 FEET; THENCE N.87°22'58"E., 4.91 FEET; THENCE N.02°17'32"W., 100.00 FEET; THENCE N.87°22'58"E., 233.28 FEET TO THE SOUTHERLY LINE OF I-96; THENCE S.51°28'13"E., 150.26 FEET TO THE WESTERLY LINE OF NOVI ROAD; THENCE S.02°07'02"E., 1.13 FEET TO THE POINT OF BEGINNING.

SKETCH OF DESCRIPTION CROSS ACCESS AND STORM WATER MAINTENANCE EASEMENT PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.-01-N., R.-08-E., CITY OF NOVI, OAKLAND COUNTY, MICHIGAN

giffels ::
webster

without the

ENGINEERS LAND SURVEYORS PLANNERS LANDSCAPE ARCHITECTS 28 W. ADAMS, SUITE 1200 DETROIT, MICHIGAN 48226 (313) 962-4442

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EXHIBIT C

Ingress/Egress Acess Easement Sketch & Description

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and girl straight believed bank girls was blooming

CURVE TABLE							
CURVE #	LENGTH	RADIUS	CENTRAL ANGLE	CH. BEARING	CHORD		
C1	26.70'	17.00'	90'00'00"	N47'07'02"W	24.04'		
C2	23.56'	15.00'	90'00'00"	N42'52'58"E	21.21'		
С3	47.12'	30.00'	90.00,00	N42'52'58"E	42.43'		
C4	47.12'	30.00'	90,00,00	S47'07'02"E	42.43'		
C5	23.56'	15.00'	90.00,00	N47'07'02"W	21.21		
C6	23.56'	15.00'	90'00'00"	N42'52'58"E	21.21'		
C7	23.56'	15.00'	90.00,00	S47'07'02"E	21.21'		
C8	23.56'	15.00'	90.00,00	S42*52'58"W	21.21'		

SKETCH OF DESCRIPTION

CROSS ACCESS AND STORM WATER MAINTENANCE EASEMENT

PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.-01-N., R.-08-E.,

CITY OF NOVI, OAKLAND COUNTY, MICHIGAN

giffels ::
webster

ENGINEERS LAND SURVEYORS
PLANNERS LANDSCAPE ARCHITECTS
28 W. ADAMS, SUITE 1200
DETROIT, MICHICAN 48226
(313) 962-4442

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CROSS ACCESS AND STORM WATER MAINTENANCE EASEMENT

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(A PART OF PARCEL IDENTIFICATION NUMBER: 22+15-476-048)

AN CROSS ACCESS AND STORM WATER MAINTENANCE EASEMENT MORE PARTICULARLY DESCRIBED AS FOLLOWS:
PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.-1-N., R.-8-E., CITY OF NOVI, OAKLAND COUNTY, MICHIGAN,
ALSO BEING A PART OF LOT 1 OF "SUPERVISOR'S PLAT NO. 4" LIBER 54A, PAGE 83 OF PLATS, OAKLAND
COUNTY RECORDS.

COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE S02'07'02"E, 1317.38 FEET ALONG THE EAST LINE OF SAID SECTION 15; THENCE S87"22"58"W, 60.00 FEET TO THE WESTERLY RIGHT OF WAY LINE OF NOVI ROAD (VARIABLE WIDTH); THENCE S02'07'02"E, 165.09 FEET ALONG SAID RIGHT OF WAY LINE OF NOVI ROAD; THENCE \$87.51'58"W, 124.00 FEET TO THE POINT OF BEGINNING, THENCE CONTINUING \$87.51'58"W, 25.00 FEET; THENCE NO2'07'02"W, 3.00 FEET; THENCE 26.70 FEET ALONG A TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 17:00 FEET, A CENTRAL ANGLE OF 90 00 000, AND A LONG CHORD BEARING N47'07'02"W, 24.04 FEET; THENCE S87'52'58"W, 160.00 FEET; THENCE S02'07'02"E, 3.00 FEET; THENCE S87'52'58"W, 25.55 FEET; THENCE NO2'14'52"W, 30.50 FEET; THENCE N87'52'58"E, 18.12 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING N42'52'58"E, 21.21 FEET; THENCE N02'07'02"W, 137.50 FEET; THENCE 47.12 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING N42'52'58"E, 42.43 FEET; THENCE N87'52'58"E, 134.50 FEET; THENCE 47.12 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 30.00 FEET, A CENTRAL ANGLE OF 9000'00", AND A LONG CHORD BEARING S47'07'02"E, 42.43 FEET; THENCE S02"07"02"E, 199.99 FEET TO THE POINT OF BEGINNING **EXCEPT**

COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE S02'07'02"E, 1317.38 FEET ALONG THE EAST LINE OF SAID SECTION 15; THENCE S87'22'58"W, 60.00 FEET TO THE WESTERLY RIGHT OF WAY LINE OF NOVI ROAD (VARIABLE WIDTH); THENCE S02'07'02"E, 165.09 FEET ALONG SAID RIGHT OF WAY LINE OF NOVI ROAD; THENCE S87'51'58"W, 124.00 FEET; THENCE N02'07'02"W, 43.99 FEET; THENCE S87'52'58"W, 40.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S87'52'58"W, 115.00 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING N47'07'02"W, 21.21 FEET; THENCE N02'07'02"W, 132.00 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING N42'52'58"E, 21.21 FEET; THENCE N87'52'58"E, 115.00 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING S47'07'02"E, 21.21 FEET; THENCE S02'07'02"E, 132.00 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING S42'52'58"W, 21.21 FEET; THENCE S02'07'02"E, 132.00 FEET; THENCE 23.56 FEET ALONG A TANGENT CURVE TO THE RIGHT, SAID CURVE HAVING A RADIUS OF 15.00 FEET, A CENTRAL ANGLE OF 90'00'00", AND A LONG CHORD BEARING S42'52'58"W, 21.21 FEET TO THE POINT OF BEGINNING.

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SKETCH OF DESCRIPTION

CROSS ACCESS AND STORM WATER MAINTENANCE EASEMENT

PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.—01—N., R.—08—E.,

CITY OF NOVI, OAKLAND COUNTY, MICHIGAN

giffels ::
webster

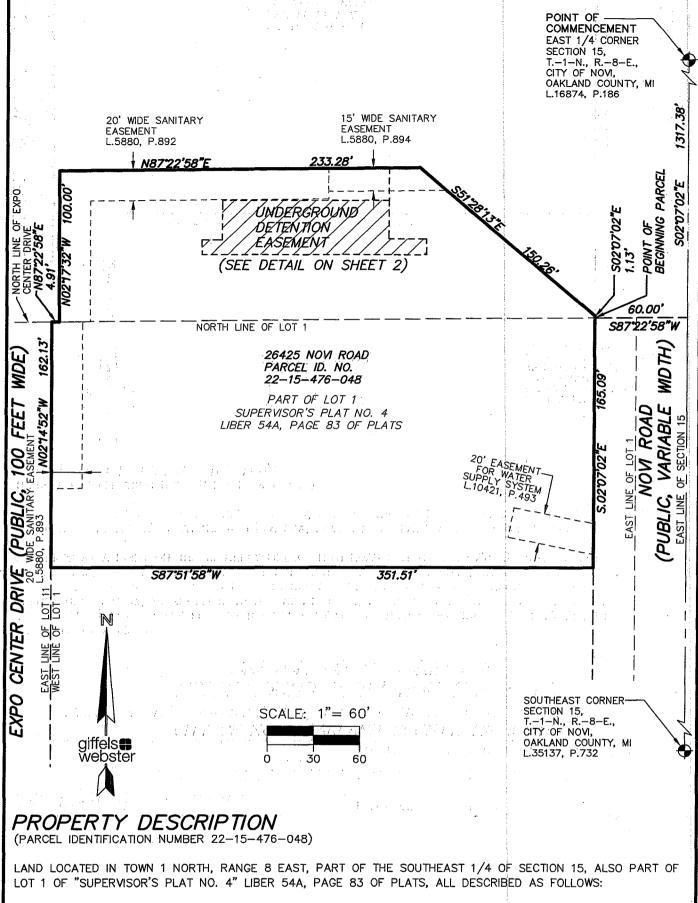
ENGINEERS LAND SURVEYORS
PLANNERS LANDSCAPE ARCHITECTS
28 W. ADAMS, SUITE 1200
DETROIT, MICHIGAN 48226
(313) 962-4442

DATE: 09/22/14	CHECKED BY	DATE	SCALE:	N/A
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SECTION: 15	T-01-N, R-0	T-01-N, R-08-E		18192.20

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EXHIBIT D

Underground Detention Easement Sketch & Description



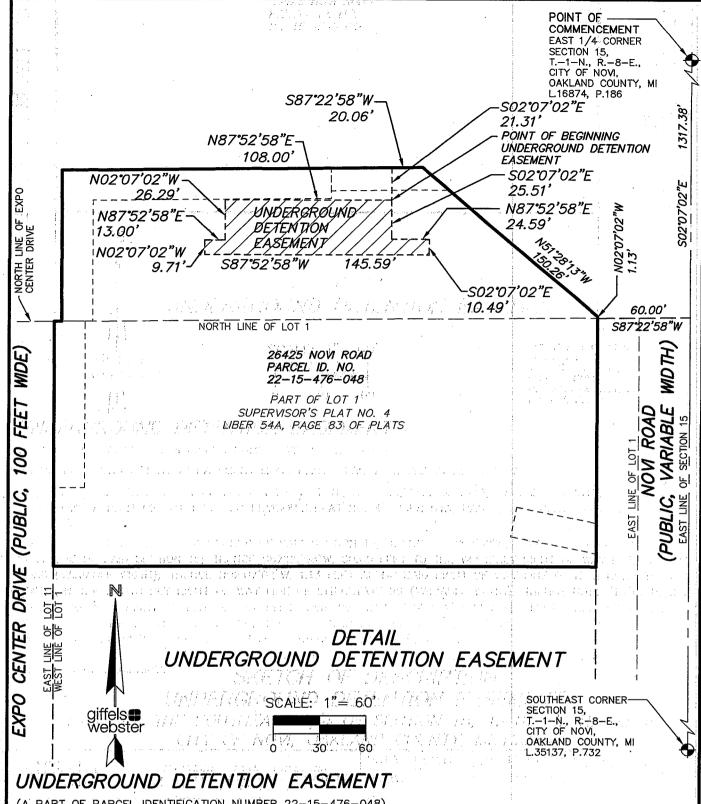
BEGINNING AT A POINT ON THE WESTERLY LINE OF NOVI ROAD DISTANT S.02'07'02"E., 1317.38 FEET AND S.87'22'58"W., 60.00 FEET FROM THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE S.02'07'02"E., 165.09 FEET; THENCE S.87'51'58"W., 351.51 FEET; THENCE N.02'14'52"W., 162.13 FEET; THENCE N.87'22'58"E., 4.91 FEET; THENCE N.02'17'32"W., 100.00 FEET; THENCE N.87'22'58"E., 233.28 FEET TO THE SOUTHERLY LINE OF I-96; THENCE S.51'28'13"E., 150.26 FEET TO THE WESTERLY LINE OF NOVI ROAD; THENCE S.02'07'02"E., 1.13 FEET TO THE POINT OF BEGINNING.

SKETCH OF DESCRIPTION UNDERGROUND DETENTION EASEMENT

PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.-01-N., R.-08-E.,
CITY OF NOVI, OAKLAND COUNTY, MICHIGAN

giffels ## webster ENGINEERS LAND SURVEYORS
PLANNERS LANDSCAPE ARCHITECTS
28 W. ADAMS, SUITE 1200
DETROIT, MICHIGAN 48226
(313) 962-4442

DATE: 0	09/22/14	CHECKED BY	DATE	SCALE:	1" = 60'
DRAWN:	J.Z.B.	A.L.G.	09/14	SHEET:	1 OF 2
DESIGN:				SHEET:	1 OF 2
SECTION:	15	T-01-N, R-08-E		JOB No:	18192.20



(A PART OF PARCEL IDENTIFICATION NUMBER 22-15-476-048)

AN UNDERGROUND DETENTION EASEMENT MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PART OF THE SOUTHEAST 1/4 OF SECTION 15, T.-1-N., R.-8-E., CITY OF NOVI, OAKLAND COUNTY, MICHIGAN, ALSO BEING A PART OF LOT 1 OF "SUPERVISOR'S PLAT NO. 4" LIBER 54A, PAGE 83 OF PLATS, OAKLAND COUNTY RECORDS.

COMMENCING AT THE EAST 1/4 CORNER OF SAID SECTION 15; THENCE SO2°07'02"E, 1317.38 FEET ALONG THE EAST LINE OF SAID SECTION 15; THENCE S87*22'58"W, 60.00 FEET TO THE WESTERLY RIGHT OF WAY LINE OF NOVI ROAD (VARIABLE WIDTH); THENCE NO2'07'02"W, 1.13 FEET ALONG SAID RIGHT OF WAY LINE OF NOVI ROAD TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF INTERSTATE 96 (VARIABLE WIDTH); THENCE N51'28'13"W, 150.26 FEET ALONG SAID RIGHT OF WAY LINE OF INTERSTATE 96; THENCE S87'22'58"W, 20.06 FEET; THENCE S02'07'02"E, 21.31 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S02°07'02"E, 25.51 FEET; THENCE N87'52'58"E, 24.59 FEET; THENCE S02'07'02"E, 10.49 FEET; THENCE S87'52'58"W, 145.59 FEET; THENCE N02'07'02"W, 9.71 FEET: THENCE N87'52'58"E, 13.00 FEET; THENCE N02'07'02"W, 26.29 FEET; THENCE N87'52'58"E, 108.00 FEET TO THE POINT OF BEGINNING.

PART OF THE SOUTHEAST 1/4 OF SECTION 15. T.-01-N., R.-08-E.,

ENGINEERS LAND SURVEYORS PLANNERS LANDSCAPE ARCHITECTS 28 W. ADAMS, SUITE 1200 DETROIT, MICHIGAN 48226 (313) 962-4442

SKETCH OF DESCRIPTION UNDERGROUND DETENTION EASEMENT CITY OF NOVI, OAKLAND COUNTY, MICHIGAN 09/22/14 CHECKED BY DATE DATE: 1" = 60 SCALE: 1,118/18/100/18/192.20 DRAWN: I.Z.B. A.L.G. 09/14 SHEET: 2 OF 2 DESIGN: 18192.20 IOB No: SECTION: T-01-N, R-08-E 15

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