

# CONSTRUCTION COMMITTEE

## REVISED AGENDA

August 13, 2018

6:30 PM

304 E. Grand River, Conference Room 1, Howell, MI 48843

Pages

1. **CALL MEETING TO ORDER**
2. **APPROVAL OF MINUTES** 3  
Minutes of meeting dated: July 9, 2018
3. **APPROVAL OF AGENDA**
4. **CALL TO THE PUBLIC**
5. **REPORTS**
  - a. **East Complex Mud Room Renovation** 7  
Jim Rowell, Building Department
  - b. **Sheriff Storage Facility Budget Update**  
Lindhout Architects and JS Vig
  - c. **County Fiber Plan** 12  
Rich Malewicz, Information Technology
6. **ACTION ITEMS**
  - a. **Envision Invoice #1948** 13  
East Complex Wall Repairs: \$88,000.00
  - b. **Allied Pay Application #7** 14  
East Complex Parking Lot: \$49,805.00
  - c. **Allied Change Order #CP004** 20  
Carport Footings: \$20,340.00
  - d. **Lindhout Associates Architects Invoice #2018-0732** 56  
911 Central Dispatch Facility: \$22,059.38

<b>e.</b>	<b>Lindhout Associates Architects Invoice #2018-0746</b>	<b>58</b>
	911 Central Dispatch Facility: \$25,621.36	
<b>f.</b>	<b>911 Central Dispatch Fiber Upgrades</b>	<b>59</b>
	Quote Dated 8/7/2018: \$27,286.51	
<b>g.</b>	<b>J.S. Vig Change Order #1</b>	<b>60</b>
	911 Central Dispatch Facility	
<b>*h.</b>	<b>J.S. Vig Pay Application #1</b>	<b>61</b>
	911 Central Dispatch Facility: \$287,330.95	

**7. NEW BUSINESS**

**a. Next Meeting**

Tentative: September 10, 2018 at 6:30 p.m.

**8. ADJOURNMENT**

# **CONSTRUCTION COMMITTEE**

## **MEETING MINUTES**

July 9, 2018

6:30 PM

304 E. Grand River, Conference Room 4, Howell, MI 48843

Members Present:

Dennis Dolan , Gary Childs, Douglas G. Helzerman

### **1. CALL MEETING TO ORDER**

The meeting was called to order by Commissioner Dolan at 6:30 p.m.

### **2. APPROVAL OF MINUTES**

Minutes of meeting dated: June 11, 2018

Motion to approve the minutes as presented.

**Moved By** G. Childs

**Seconded By** D. Helzerman

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

### **3. APPROVAL OF AGENDA**

Motion to amend the agenda to include Action Items for 911 Central Dispatch Facility expenses. Action Items will be #6e: Meter Allowance and #6f: Sewer and water fees.

**Moved By** D. Helzerman

**Seconded By** G. Childs

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

Motion to approve the Agenda as amended.

**Moved By** D. Helzerman

**Seconded By** G. Childs

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**4. CALL TO THE PUBLIC**

None.

**5. REPORTS**

**5.a JS Vig Construction**

**911 Central Dispatch updates**

Brett Levko, JS Vig, informed the Committee that tree removal and protection fencing has been started and will be mobilizing to demo light poles and pavement. Distributed a two week schedule.

Brad Alvord, Lindhout Architects, informed the Committee that the second construction meeting was held today and will continue every other Monday at 10 a.m., these are held at 911. Also, the building permit has been issued by the City.

**5.b JS Vig Construction**

**Sheriff Storage Facility budget**

Brett Levko distributed the Design Development Budget and Brad Alvord distributed the drawings.

- Roughly 70% of this budget was discussed with a contractor, the remainder was put together by J.S. Vig.
- A lot of the cost comes from the pre-engineered metal.
- Considering a spring start.
- There will be some savings due to having crew on site for 911 Central Dispatch building.
- Discussion regarding parking and telephone system. There is a telephone box on the diagram, this is an allowance if it is needed to run conduit and boxes throughout the building. Brad met with Howell Fire, does not need to be suppressed but should be connected to a fire alarm system. There is existing fiber that can be used if needed, may need to check with Stanley for security system.
- Commissioner Dolan the Board of Commissioners approved a resolution for an amount not to exceed \$800,000. Therefore, we need to reduce the budget.
- Downsizing will not reduce the cost overall.
- Discussed areas for potential savings.
- Brad stated that he will give a report on reductions at the August 13th meeting.



**6. ACTION ITEMS**

**6.a Lindhout Architects Invoice #2018-0664**

Sheriff Storage Facility: \$23,603.24

Motion to approve payment.

**Moved By** D. Helzerman

**Seconded By** G. Childs

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**6.b Lindhout Architects Invoice #2018-0641**

911 Central Dispatch Facility: \$7,353.13

Motion to approve payment.

**Moved By** G. Childs

**Seconded By** D. Helzerman

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**6.c Lindhout Architects Invoice #16037.0618**

East Complex South Lot: \$1,181.67

Motion to approve payment.

**Moved By** G. Childs

**Seconded By** D. Helzerman

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**6.d Allied Pay Application #6**

East Complex Parking Lot: \$39,969.90

Motion to approve payment.

**Moved By** D. Helzerman

**Seconded By** G. Childs

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**6.e 911 Central Dispatch Expense**

Meter Allowance: \$1,250.00

Motion to approve payment.

**Moved By** D. Helzerman

**Seconded By** G. Childs

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**6.f 911 Central Dispatch Expense**

Sewer and Water Fees: \$18,000

Motion to approve payment.

**Moved By** G. Childs

**Seconded By** D. Helzerman

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

**7. NEW BUSINESS**

**7.a Schedule next meeting**

The next meeting is scheduled for August 13, 2018 at 6:30 p.m.

**8. ADJOURNMENT**

Motion to adjourn the meeting at 7:15 p.m.

**Moved By** G. Childs

**Seconded By** D. Helzerman

Yes (3): D. Dolan , G. Childs, and D. Helzerman

**Motion Carried (3 to 0)**

Respectfully submitted by:

Natalie Hunt,  
Recording Secretary



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**-LIVINGSTON COUNTY, MICHIGAN**  
**DEPARTMENT OF FACILITY SERVICES**

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**420 S Highlander Way, Howell, MI 48843**  
**Phone 517 546-6491 Fax 517 546-0271**  
**Web Site: [livgov.com/facilitieservices](http://livgov.com/facilitieservices)**

**DATE:** August 3, 2018

**TO:** Livingston County Board of Commissioners

**FROM:** Jim Rowell & Chris Folts

**RE:** Resolution Authorizing a Supplemental Appropriation & Contract for the East Complex Mud Room Renovation – Building Department

The Building Department has recognized the need to renovate the back portion of the East Complex to provide for updated restrooms and an inspector locker room area. This renovation will also include a new exterior entrance / exit, and relocation and remodel of existing storage & shredding room areas. With the assistance of Lindhout Associates Architects, construction plans were developed and an Invitation to Bid (ITB) containing specifications for this project was issued. A mandatory pre-bidders conference was conducted to inspect the job site and review the specifications in detail. Five (5) bids were received (see attached bid overview).

I am recommending that the award be made to the lowest bidder, Envision Builders of Wixom, Michigan. Envision Builders has been awarded several other projects in the past for Livingston County. Their performance has been very satisfactory and their projects have come in on-time and within budget. Envision Builders' most recent project was repair of the East Complex Back Wall and the remodel of the Dental Clinic. We had planned and budgeted \$ 65,000 in the approved 2018 Building Department budget for this project. The proposed price from Envision Builders for the Mud Room Renovation project is \$ 161,000. Lindhout Associates Architects cost for the construction design, Mechanical, Electrical & Plumbing engineering services, and bidding & construction management will be \$22,000. Therefore, a budget amendment will be required to be able to completely fund this project.

Therefore, we are requesting that the attached resolution be approved that authorizes: 1.) a supplemental appropriation to the 2018 Building Department Budget in the amount of \$ 134,100 to cover this project; 2.) award of the East Complex Mud Room renovation project to Envision Builders for an amount not to exceed \$ 177,100 which include \$ 16,100 for contingency and 3.) authorize architect services with Lindhout Associates Architects for an amount not to exceed \$22,000. There are sufficient funds in the Building Department fund balance to cover these expenditures.

If you have any questions or concerns regarding this matter, please feel free to contact me. Copies of the bids received are available in the Purchasing Office for review.

# BID TABULATION

Lindhout Associates architects aia pc  
10465 citation drive, brighton, michigan 48116

www.lindhout.com  
810-227-5668 (fax) 810-227-5855



## LIVINGSTON COUNTY BUILDING DEPARTMENT MUD ROOM RENOVATION

COMM. NO. 18047

CONTRACTOR	BASE PROPOSAL	ALTERNATE PROPOSALS		Fees		Add. No.1	Bid Bond	Base Bid Substitutions	COMP. DAYS
		#1-Epoxy Floor System	#2-New Rooftop Mech. Unit	Subs	Own				
Allied Building Services	\$179,000.00	+\$14,000.00	+\$9,150.00	20%	13%	X	X	None	45
Construction Solutions Inc.	Incomplete Bid No Bid Bond								
Crampton Electric	No Bid								
DeAngelis Diamond Construction	\$235,000.00	+\$1,755.00	+\$14,724.00	10%	10%	X	X	None	75
Easy Flow P1B9	No Bid								
Elgin Builders	No Bid								
Envision	\$147,800.00	+\$2,300.00	+\$10,900.00	15%	10%	X	X	None	60
Integrity Interiors	No Bid								
Moore Trosper Construction	\$158,000.00	-\$1,000.00	+\$7,000.00	5%	10%	X	X	None	90
Native American Builders	No Bid								
Polymath Development	\$182,000.00	-\$2,000.00	+\$15,000.00	10%	20%	X	X	None	90

# PROBABLE COST STATEMENT

Lindhout Associates architects aia pc

10465 citation drive, brighton, mi 48116

www.lindhout.com

810-227-5668 (fax) 810-227-5855



Livingston County Building Department - Mud Room Renovation

COMM. NO. 18047

## OVERALL PROJECT PROBABLE COST STATEMENT

08/06/18

COMPONENT DESCRIPTION	UNITS	UNIT COST	TOTAL
<b>BUILDING CONSTRUCTION COSTS</b>			
Envision Builders Base Bid - Dated 8/2/18			\$147,800.00
Alternate No.1: Epoxy Flooring in Lieu of LVT			\$2,300.00
Alternate No. 2: Replacement of existing RTU			\$10,900.00
			\$161,000.00
<b>COST OF BUILDING CONSTRUCTION</b>			<b>\$161,000.00</b>
<b>ARCHITECTURAL &amp; ENGINEERING FEES</b>			
ARCHITECTURAL FEES (Hourly Not to Exceed)			\$17,000.00
MEP CONSULTANT FEES			\$5,000.00
			\$22,000.00
<b>LIVINGSTON COUNTY BUILDING DEPARTMENT - MUD ROOM RENOVATION TOTAL</b>			<b>\$183,000.00</b>

RESOLUTION

NO:

LIVINGSTON COUNTY

DATE:

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**Resolution Authorizing the East Complex Mud Room Renovation and a Supplemental Appropriation – Building Department**

**WHEREAS,** there is a need to renovate the back portion of the East Complex to provide for updated restrooms and an inspector locker room area in addition to a new exterior entrance / exit, and relocation & remodel of existing storage and shredding room areas; and

**WHEREAS,** with the assistance of Lindhout Associates Architects, construction plans were developed and an Invitation to Bid (ITB) containing specifications for this project was issued; and

**WHEREAS,** this project was budgeted and approved in the 2018 Building Department budget for \$65,000; and

**WHEREAS,** it is recommended to award to the lowest bidder Envision Builders of Wixom, Michigan for an amount not to exceed \$162,320 which includes a 10% contingency; and

**WHEREAS,** in addition, authorize architect and engineering services to Lindhout Associates Architects for an amount not to exceed \$24,200; and

**WHEREAS,** in anticipation of miscellaneous costs that may arise during outfitting of the bathroom and locker rooms, \$5,000 is being requested bringing the total cost of the project not to exceed \$191,520; and

**WHEREAS,** a supplemental appropriation of \$126,520 is necessary to complete this project and the proposed amendment ensures compliance with the Uniform Budgeting and Accounting Act, as amended.

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorizes the East Complex Mud Room project for a cost not to exceed \$191,520.

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorizes entering into a contract with Envision Builders of Wixom, Michigan for East Complex Mud Room project for an amount not to exceed \$162,320.

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners hereby authorizes architect and engineering services to Lindhout Associates Architects for an amount not to exceed \$24,200.

**BE FURTHER RESOLVED** that the Livingston County Board of Commissioners hereby adopts the Proposed Amended 2018 Budget as follows:

<u>Fund</u>	<u>Amended Budget</u>	<u>Proposed Budget Amendment</u>	<u>Proposed Amended Budget</u>
542 Building Insp	\$3,306,372	\$126,520	\$3,432,892

**BE IT FURTHER RESOLVED** that the Chairman of the Livingston County Board of Commissioners is authorized to sign all forms, assurances, contracts/agreements, and future amendments for monetary and contract language adjustments related to the above upon review and/or preparation of Civil Counsel.

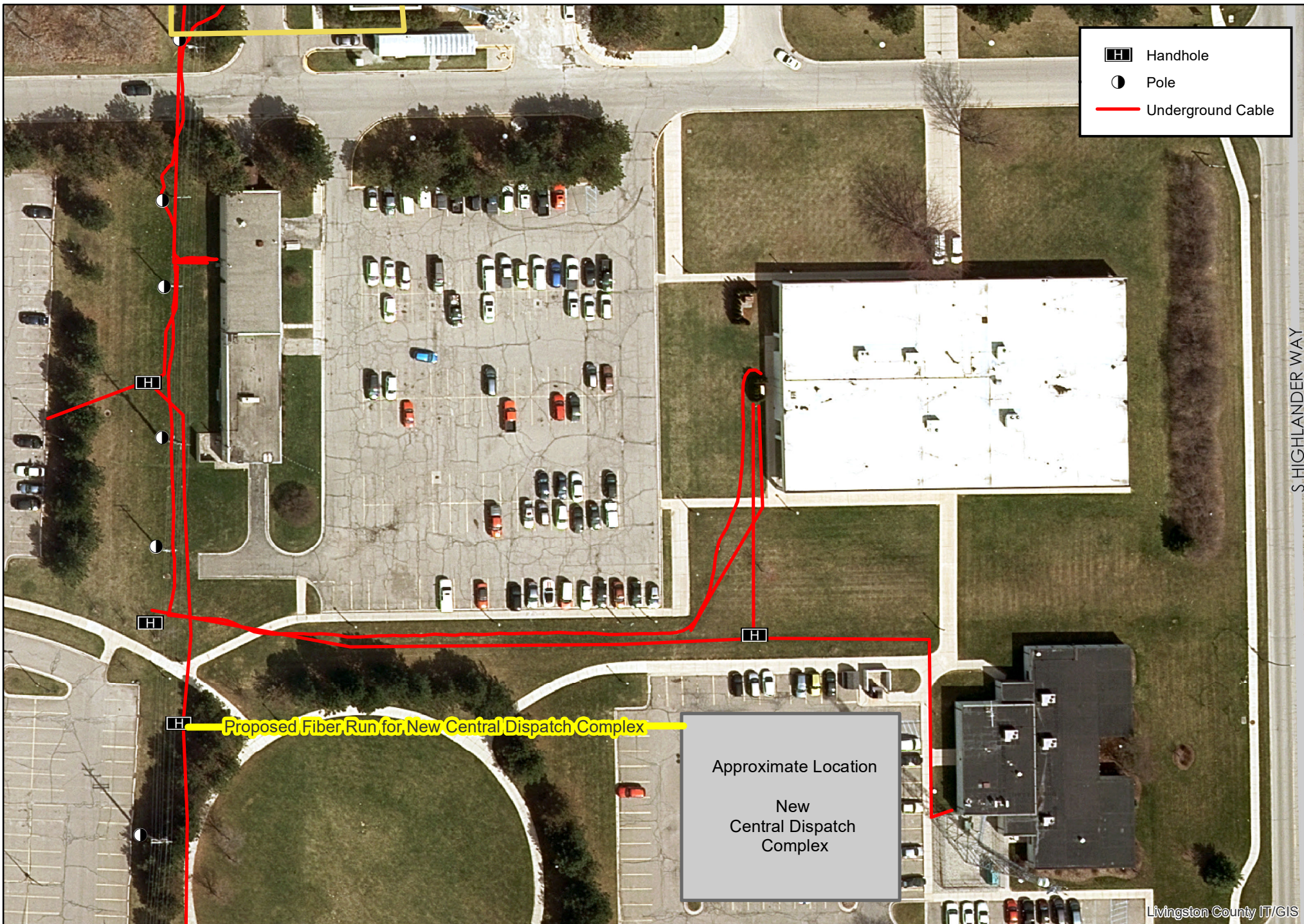
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**MOVED:**  
**SECONDED:**  
**CARRIED:**









10380 Highland Road  
White Lake, MI 48386

# Invoice

Date	Invoice #
7/25/2018	1948

Bill To
Livingston County 304 E. Grand River Ste. # 204 Howell, MI 48843

P.O. No.	Terms
cont date. 6/7/18	Net 30

Description	Prior Amt	Rate	Curr %	Amount
East complex Back and West Wall Repairs - Per contract dated 6/7/2018		0.00		
Bonds, Insurance	5,460.00	5,460.00	0.00%	0.00
GC's, Mobilization Including Lifts, Tools, Dumpsters, Hardware		25,740.00	77.70%	20,000.00
Demolition		25,000.00	20.00%	5,000.00
Siding Material & Install		126,000.00	50.00%	63,000.00

<b>Total</b>		\$88,000.00
<b>Payments/Credits</b>		\$0.00
<b>Balance Due</b>		\$88,000.00

Phone #	Fax #	E-mail
2483058181	(248)-305-8183	JOANNE@ENVISIONBUILDERS.NET



## Our Mission

### Integrity

in architecture and design  
in client relationships  
in employee relationships  
in community relationships

### advancement

in all these efforts

August 8, 2018

Livingston County Building Department  
2300 E. Grand River Ave  
Howell, MI 48843

Attn: Jim Rowell, Building Official

Re: Application and Certificate for Payment No.7

Dear Mr. Rowell:

Attached please find the application and certificate for payment No.7 from Allied Building Services. We find the completed work to be in general compliance with the requirements of the contract documents and the level of completeness to be equal to or greater than the amount indicated in the attached application.

If this action meets with your approval, please proceed with payment to Allied Building Service Company of Detroit, Inc. in the amount indicated on the application.

Feel free to contact our office if you have any questions or comments regarding this application for payment.

A handwritten signature in black ink, appearing to read 'M. J. Kennedy', with a stylized flourish at the end.

Michael J. Kennedy, President  
Lindhout Associates architects aia pc

c.c. Natalie Hunt, Livingston County



# Invoice

Allied Building Services of Detroit, Inc.  
1801 Howard Street  
Detroit, MI 48216-1920  
PH: (313) 230-0800

Invoice Date July 31, 2018	Page 1 of 1
Billing Cycle -	
Invoice Number 00201030	
Amount Due \$49,805.00	

**CUSTOMER:**

Livingston County  
304 E. Grand River Ave. Suite 203  
Howell, MI  
48843

**LOCATION:**

Livingston County East Complex (Liv Cty)  
2300 East Grand River  
Howell, MI  
48843

Project 20027-East Complex Site Improvements	Terms net 30	Due Date August 30, 2018	Cust PO #
--	-----------------	-----------------------------	-----------

Description	Total
Invoice #7 for work completed through 7/31/18.	\$49,805.00
sub-total:	\$49,805.00
sales tax:	\$0.00
total:	\$49,805.00
payments & credits:	\$0.00
balance due:	\$49,805.00

Allied Building Services pays all required sales tax on materials used on this invoice at the time of purchase.  
If you have any questions regarding this invoice, contact Sally (313-230-0787 or sbeaudrie@teamallied.com).

**REMIT PAYMENT TO:**

Allied Building Services of Detroit, Inc. | 1801 Howard Street, Detroit, MI 48216-1920 | PH: (313) 230-0800 | FAX: (313) 230-0810  
Agenda Page 15 of 64

# APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF TWO PAGE(S)

## CUSTOMER

Livingston County  
304 East Grand River, Suite 204  
Howell, MI, 48843

## PROJECT

East Complex Site  
Improvements

APPLICATION NO: 7

07/31/18

## CONTRACTOR

Allied Building Service Company of Detroit, Inc.  
1801 Howard St.  
Detroit, MI 48216-1920

## PROJECT LOCATION

East Complex  
2300 E Grand River  
Howell, MI, 48843

PERIOD TO: 07/31/18

Contract # NA

Order # NA

ACT # NA

P.O. # NA

☒ OWNER  
☐ ARCHITECT  
☐ CONTRACTOR

Job Number: 20027

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	396,935.00
2. Net change by Change Orders	\$	26,150.19
3. CONTRACT SUM TO DATE (Line 1 + 2)		\$423,085.19
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		\$412,869.75
5. RETAINAGE: (Original Contract Only)		
a. 10% % of Completed Work (Column D + E on G703)	\$	41,286.99
b. 0 % of Stored Material (Column F on G703)	\$	0.00
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	41,286.99
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	371,582.77
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	321,777.77
8. CURRENT PAYMENT DUE	\$	49,805.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	51,502.43

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month (#1)	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Contractor: Michael Deason, Allied Building Service Company of Detroit, Inc.

By:  Date: 7/31/2018

Notary for the State of Michigan  
Subscribed and sworn to before on:

County of ~~Macomb~~  
7/31/2018

ADAM SULLIVAN  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF OAKLAND  
MY COMMISSION EXPIRES Jul 5, 2022  
ACTING IN COUNTY OF Wayne

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ 49,805.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By:  Date: 8/8/2018

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



# CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

East Complex Site Improvements

APPLICATION NO: 7  
APPLICATION DATE: 07/31/18  
PERIOD TO: 07/31/18

20027.00									
A	B	C	D	E	F	G		Retainage %	10%
ITEM NO.	DESCRIPTION OF WORK	CONTRACT VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED	TOTAL COMPLETED AND STORED	% (G ÷ C)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION	THIS PERIOD					
1	General Conditions	\$ 15,203.00	13,074.58	1,368.27		14,442.85	95.00%	760.15	1,444.29
2	Asphalt	\$ 86,910.00	86,910.00	-		86,910.00	100.00%	-	8,691.00
3	gates and fencing	\$ 69,752.00	69,752.00	-		69,752.00	100.00%	-	6,975.20
4	concrete and site work	\$ 75,620.00	75,620.00	-		75,620.00	100.00%	-	7,562.00
5		\$ -	-	-			0.00%	-	-
6	electrical	\$ 41,115.00	34,947.75	2,055.75		37,003.50	90.00%	4,111.50	3,700.35
7	Modification 1	\$ 29,935.00	23,948.00	2,993.50		26,941.50	90.00%	2,993.50	2,694.15
8	Change Order 001	\$ 16,498.00	16,498.00	-		16,498.00	100.00%	-	1,649.80
9	Change Order 002	\$ 1,817.89	1,817.89	-		1,817.89	100.00%	-	181.79
26	Change Order 003	\$ 7,834.30	5,170.64	313.37		5,484.01	70.00%	2,350.29	548.41
27	carport steel and installation	\$ 78,400.00	29,792.00	48,608.00		78,400.00	100.00%	-	7,840.00
32			-	-		-		-	-
33			-	-		-		-	-
34			-	-		-		-	-
35			-	-		-		-	-
36			-	-		-		-	-
37			-	-		-		-	-
38			-	-		-		-	-
39			-	-		-		-	-
	Total	\$423,085.19	\$357,530.86	\$55,338.89	\$0.00	\$412,869.75	97.59%	\$10,215.44	\$41,286.99

AIA DOCUMENT G703 • CONTINUATION SHEET FOR G702 • 1992 EDITION • AIA • © 1993

AIA DOCUMENT G703 - CONTINUATION SHEET FOR G702 - 1992 EDITION - AIA - © 1992

THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006-5292

G703-1992

## WAIVER OF LIEN

I/we have a contract with:

Livingston County

(Contractor)

to provide East Complex Site Improvement

for the improvements

to the property described as:

Livingston County East Complex

located at: 2300 East Grand River, Howell, MI, 4883

and by signing this waiver waive my/our construction lien in the amount of

\$

49,805.00

for labor/materials provided through

07/31/18

(date of draw cutoff or actual payment)

It is mutually agreed by both Contractor & Lien Claimant that payment in the amount listed above is the only condition to Lien Claimant limiting him/her from unconditionally waiving all lien rights through the date specified.

This waiver, together with all previous waivers, if any,

☒ DOES COVER

☐ DOES NOT COVER

all amounts due me/us for contract improvement provided through the date shown above.

By signing this document and upon receiving payments totaling the amounts listed on the line "Total Pmt Rcvd to Date\*", Lien Claimant confirms and waives any lien right what so ever, against any party what so ever, for the amounts listed below on the line labeled "Total Pmt Rcvd To Date\*" and Lien Claimant further confirms that the Statement of Account below is True & Accurate.

STATEMENT OF ACCOUNT	
Contract Price:	396,935.00
Changes:	\$ 26,150.19
New Contract Total:	\$ 423,085.19
Total Pmt Rcvd To Date*:	\$321,777.77
Balance Not Yet Rcvd:	\$ \$51,502.43

05-09-2018

(Date Signed)

Allied Building Service

(Company Name)

Mike Deason

(Printed Name of Lien Claimant)

1801 Howard St

(Address, City, State, Zip of Lien Claimant)

313-230-0777

(Telephone of Lien Claimant)

mdeason@teamallied.com

(Email of Lien Claimant)



(Signature of Lien Claimant)

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

This document is intellectual property of Allied Building Service Company of Detroit, Inc. Duplication or use without the written consent of Allied Building Service Company of Detroit, Inc. is prohibited



# SWORN STATEMENT

Job No. : 20027 - East Complex

Draw Close Date : 12/31/17

Draw No. : 7

STATE OF Michigan COUNTY OF Wayne, MI SS.

Mike Deason, being duly sworn, deposes and says that Allied Buidling Service is the subcontractor for an improvement to the following described real property situated in Livingston County described as follows: Livingston County East Complex 2300 E. Grand River, Howell, MI, 48843

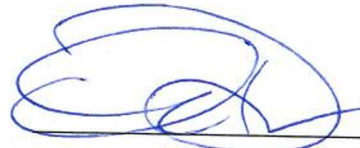
That the following is a statement of each subcontractor and supplier and laborer, for which the payment of wages or fringe benefits and withholdings may due but unpaid, with whom the contractor/subcontractor has contracted/subcontracted for performance under the contract with the owner or lessees thereof, and that the amounts due to or the amounts paid to the persons as of the date hereof are correctly and fully set forth opposite their names as follows:

NO.	NAME OF SUBCONTRACTOR, SUPPLIER, OR LABORER	TYPE OF IMPROVEMENT FURNISHED	TOTAL CONTRACT PRICE	ADJUSTMENT TO CONTRACT PRICE	AMOUNT ALREADY PAID	AMOUNT PAYING FOR THIS PERIOD	BALANCE TO COMPLETE
1	Allied Construction Co.	Materials	79,129.00		71,344.80		7,784.20
2	JJ Contracting	Materials	79,000.00		64,000.00		15,000.00
3	Security Access Controls Inc	Materials	87,681.75		87,681.75		0.00
4	Allied Building Service	Electrical and General Con	177,274.44		98,751.22	49,805.00	28,718.22
5							
6							
7							
8							
9							
10							
TOTALS			\$ 423,085.19	\$ -	\$ 321,777.77	\$ 49,805.00	\$ 51,502.42

Deponent further says that he or she makes the foregoing statement as the (contractor) (subcontractor) or as \_\_\_\_\_ of the (contractor) (subcontractor) for the purpose of representing to the owner or lessee of the above described premises and his or her agents that the above described property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth above and except for claims of construction liens by laborers which may be provided.

Furthermore, the Deponent confirms that the subcontractor has not procured material from, or subcontracted with, any person or company other than those set forth and owes no money for the improvement other than the sums set forth above.

**WARNING TO DEPONENT:** A PERSON, WHO WITH INTENT TO DEFRAUD, GIVES A FALSE SWORN STATEMENT IS SUBJECT TO CRIMINAL PENALTIES AS APPLICABLE BY THE LAWS OF YOUR STATE

  
Deponent

\*\*\*Deponent Signature Must Be Notarized\*\*\*

**WARNING TO OWNER:** AN OWNER OR LESSEE OF THE ABOVE DESCRIBED PROPERTY MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUB-CONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OR FURNISHING OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING PURSUANT TO SECTION 109 OF THE CONSTRUCTION LIEN ACT TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

Subscribed and sworn to before me  
this 25<sup>th</sup> day of July, 2018  
Ad Sull  
Notary Public, Oakland County, MI (State)  
My commission expires: July 5, 2022

SUBMITTAL

ALLIED BUILDING SERVICE OF DETROIT  
1801 HOWARD STREET  
DETROIT, MI. 48216  
(313)230-0800 FAX (313)230-0810  
Project Manager: Tom Reibitz

To: Lindhout Associates  
10465 Citation Dr.  
Brighton, MI 48116

Attn: Mike Kennedy

Date: 07/17/2018

East Complex Site Improvements

**Allied Job No: 20027**

Contractor's Stamp

Spec Section No: -  
Submittal Title: CP 004

Submittal No: 001  
Revision No:  
Sent Date: 07/17/2018

Architect's Stamp

COR Comments:

Engineer's Stamp



### FIELD OBSERVATION REPORT

<b>Project:</b> Livingston Carport	<b>Location:</b> Howell, MI
<b>Architect / Engineer:</b> Fairway Engineering, LLC	<b>Project No.:</b> 18-522
<b>General Contractor:</b> Bruce Donovan Company	<b>Date:</b> 06-04-2018
<b>Test Pier Contractor:</b> Bruce Donovan Company	<b>Report No.:</b> 1
<b>Work Scheduled:</b> Concrete Placement	<b>Weather:</b> Cloudy, (61-70) °F

#### SUMMARY OF FIELD OBSERVATIONS

On today's date this Fairway Engineering, LLC representative arrived at the jobsite located at 2300 E Grand River Ave., Suite 104, Howell, MI for purpose of observing the placement of the concrete.

The contractor (Bruce Donovan Co.) placed approximately 3 cyd. of concrete for the foundation pads of the proposed Livingston Carport, as shown in the attached drawing.

The concrete was noted to consist of a 5.5-sack mix (Mix Design ID: Reg Fnd / Design Strength: min. 3500 psi @ 28 days). Concrete was transported to its point of placement with the use of chute.

Concrete tests were performed in accordance with current ACI and/or ASTM standards, specifications, recommended practices, and procedures, and one (1) set of four (4) cylinders was molded for compressive strength evaluation. Field test results indicated that the concrete delivered to the job-site and placed at the above noted locations was in conformance to the project specifications.

The contractor was informed of the test results. Please refer to today's "Concrete Strength Report" and attached drawing/ pictures for additional information.

**FAIRWAY ENGINEERING, LLC**

LAND DEVELOPMENT ♦ STRUCTURAL ♦ GEOTECHNICAL

28525 BECK ROAD, SUITE 124, WIXOM, MI 48393

OFFICE: (248)938-4902 ♦ CELL: (248)214-5913

**CONCRETE STRENGTH REPORT****Project:** Livingston Carport**Location:** Howell, MI**Architect / Engineer:** Fairway Engineering, LLC**Project No.:** 2018-522**Contractor:** Bruce Donovan Company**Date:** 06-04-2018**Concrete Supplier:** Guidobono Concrete, INC.**Report No.:** 2

MATERIAL SOURCE			MIX PORPORTIONS (1 CYD)		
Cement: Type I	Fly Ash:	GGBFS:	Cement: 517 lbs.	Air:	1q oz
Fine Aggregate: 2NS Sand			Fly Ash: lbs.	Admixture-1:	1q oz
Coarse Aggregate: 6AA Limestone			GGBFS: lbs.	Admixture-2:	
Air:			F.A.: 1600 lbs.	Water / Cement ratio:	
Admixture-1:			C.A.: 1700 lbs.	Unit Weight:	pcf
Admixture-2:			Water: lbs.	<input type="checkbox"/> Adj. Batch Weights	
Mix Parameters:	Slump Range: 4" (±1")	% Air Range:		Design Strength: 3,500 psi	
Location of Placement: Foundation Pads, as shown in drawing.					
Sample Location: See drawing for SL					
Cubic Yards Placed: Approx. 3.00		Mix Design #: Reg - Fnd		Cylinders Molded By: BK	

**FIELD TEST DATA**

Load No.	Time	Ticket No.	Truck No.	Quantity (Yards)	Slump (Inches)	% Air	Air Temp (°F)	Conc. Temp (°F)	Observation:
1	11:20	210960	52	1.50	4.50	-	68	73	
Initial Curing Period: <input type="checkbox"/> Unknown <input type="checkbox"/> Exposed <input checked="" type="checkbox"/> Heated Building <input type="checkbox"/> Curing Box No. of Days: 1									

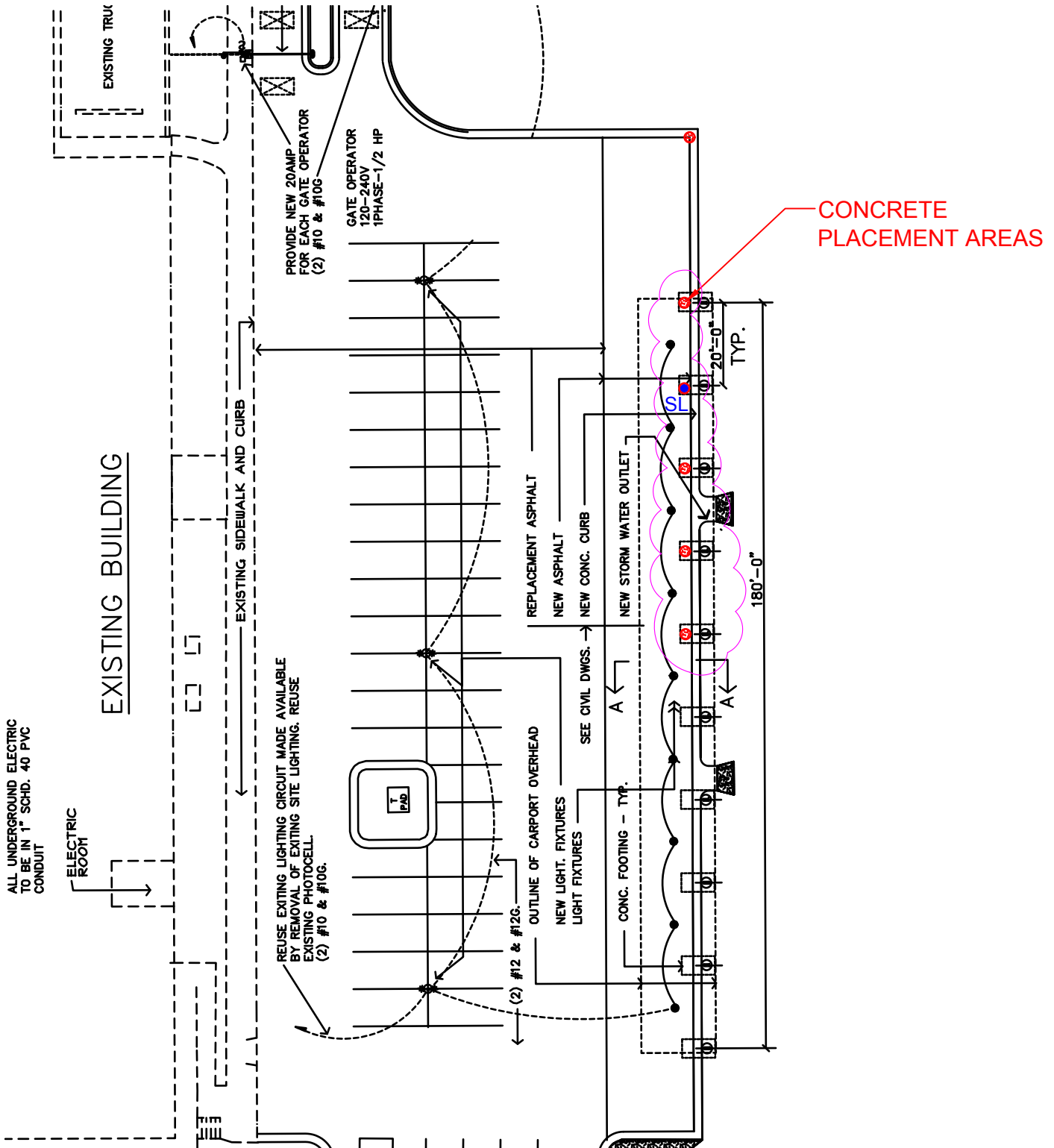
**LABORATORY TEST RESULTS (4"x8" Cylinders)**

Lab Number		Test Date	Age (days)	Load (pounds)	Compressive Strength (psi)	Type of Fracture	Remarks
Set-1 Load-1	18-522-01	06-11-2018	7	46440	3695	B	
	18-522-02	07-02-2018	28				
	18-522-03	07-02-2018	28				
	18-522-04						

Type of Fracture Key: A= Conical Shear B= Diagonal Shear C= Vertical Shear D= Shear Through

Remarks: All quantities were provided by concrete supplier (Guidobono concrete)

Reviewed By: **Mark Mahajan, P.E.**



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28525 BECK RD., SUITE 124  
WIXOM, MI 48393  
OFFICE: (248)938-4902  
CELL: (248)214-5913

PROJECT NAME:

**LIVINGSTON CARPORT**  
2300 E GRANDRIVER AVE., HOWELL, MI

PROJECT No:

**18-522**

DATE:

**06-04-18**

SCALE:

**N.T.S.**

**Project Name:** LIVINGSTON CARPORT  
HOWELL, MI

**Project No.:** 18-522



Fig.1



Fig.2



Fig.3



Fig.4



## FIELD OBSERVATION REPORT

<b>Project:</b> Livingston Carport	<b>Location:</b> Howell, MI
<b>Architect / Engineer:</b> Fairway Engineering, LLC	<b>Project No.:</b> FE18-522
<b>General Contractor:</b> Bruce Donovan Company	<b>Date:</b> 06-05-2018
<b>Sub-Contractor:</b> Bruce Donovan Company	<b>Report No.:</b> 1
<b>Work Scheduled:</b> Concrete Cylinder Pick Up	<b>Weather:</b> Partly Sunny (48-66) °F

### SUMMARY OF FIELD OBSERVATIONS

On today's date, this Fairway Engineering, LLC representative arrived at the above referenced jobsite for retrieving the concrete cylinder specimens, and observed the followings:

Number of Cylinders: 4  
Number of Cylinders per set: 4  
Are Cylinders correctly labeled? ☒ Yes ☐ No  
Were the Cylinders disturbed? ☐ Yes ☒ No  
If yes, please explain:  
Number of days in the field: 1  
Initial curing conditions: ☐ Exposed ☒ Curing Box ☐ Heated Building  
Storage location: On-site  
Concrete placement date: 06-04-2018  
Mix Design No.: 3500FND  
Design Strength: 3500 PSI  
Intended use: Concrete placement for footing  
Concrete Protection: N/A

### FIELD OBSERVATION REPORT

<b>Project:</b> Livingston Carport	<b>Location:</b> Howell, MI
<b>Architect / Engineer:</b> Fairway Engineering, LLC	<b>Project No.:</b> 2018-522
<b>General Contractor:</b> Bruce Donovan Company	<b>Date:</b> 05-29-2018
<b>Test Pier Contractor:</b> Bruce Donovan Company	<b>Report No.:</b> 1
<b>Work Scheduled:</b> Helical Pile Installation	<b>Weather:</b> Sunny, (80-87) °F

### SUMMARY OF FIELD OBSERVATIONS

On today's date this Fairway Engineering, LLC representative arrived at the jobsite located at 2300 E Grand River Ave., Suite104, Howell, MI for purpose of observing the installation of the proposed 2-7/8" tubular helical pier system manufactured by Bruce Donovan Construction, Inc. for foundation of proposed Carport.

The contractor (Bruce Donovan Co.) didn't excavated any of the circular pad footings for installing the helical piers. The work was rescheduled for the next working day.

### FIELD OBSERVATION REPORT

<b>Project:</b> Livingston Carport	<b>Location:</b> Howell, MI
<b>Architect / Engineer:</b> Fairway Engineering, LLC	<b>Project No.:</b> 2018-522
<b>General Contractor:</b> Bruce Donovan Company	<b>Date:</b> 05-30-2018
<b>Test Pier Contractor:</b> Bruce Donovan Company	<b>Report No.:</b> 1
<b>Work Scheduled:</b> Helical pile installation	<b>Weather:</b> Sunny, (69-82) °F

### SUMMARY OF FIELD OBSERVATIONS

On today's date this Fairway Engineering, LLC representative arrived at the jobsite located at 2300 E Grand River Ave., Suite 104, Howell, MI for purpose of observing the installation of the proposed 2-7/8" tubular helical pier system manufactured by Bruce Donovan Construction, Inc. and for foundation of proposed Carport.

The contractor (Bruce Donovan Co.) installed nine (9) 2-7/8" Tubular Helical Piers (Pier No's.: 1-A, 1-B, 2-A, 2-B, 3-A, 3-B, 4-A, 4-B, 5-A) with 2-Helix Configuration of 10" dia. and 12" dia. helix respectively at the specified locations to the depth and ultimate load capacity indicated on the attached Helical Pier Installation Logs Report.

The owner was informed of the site observations. Please refer to attached drawing/ pictures for additional information.

NOTE:

In Fairway Engineering, LLC's opinion, the installation of the helical piers was in conformance to the project specification and design.

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 1A**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]



# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 1B**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 2A**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 2B**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 3A**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 3B**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 4A**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 4B**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

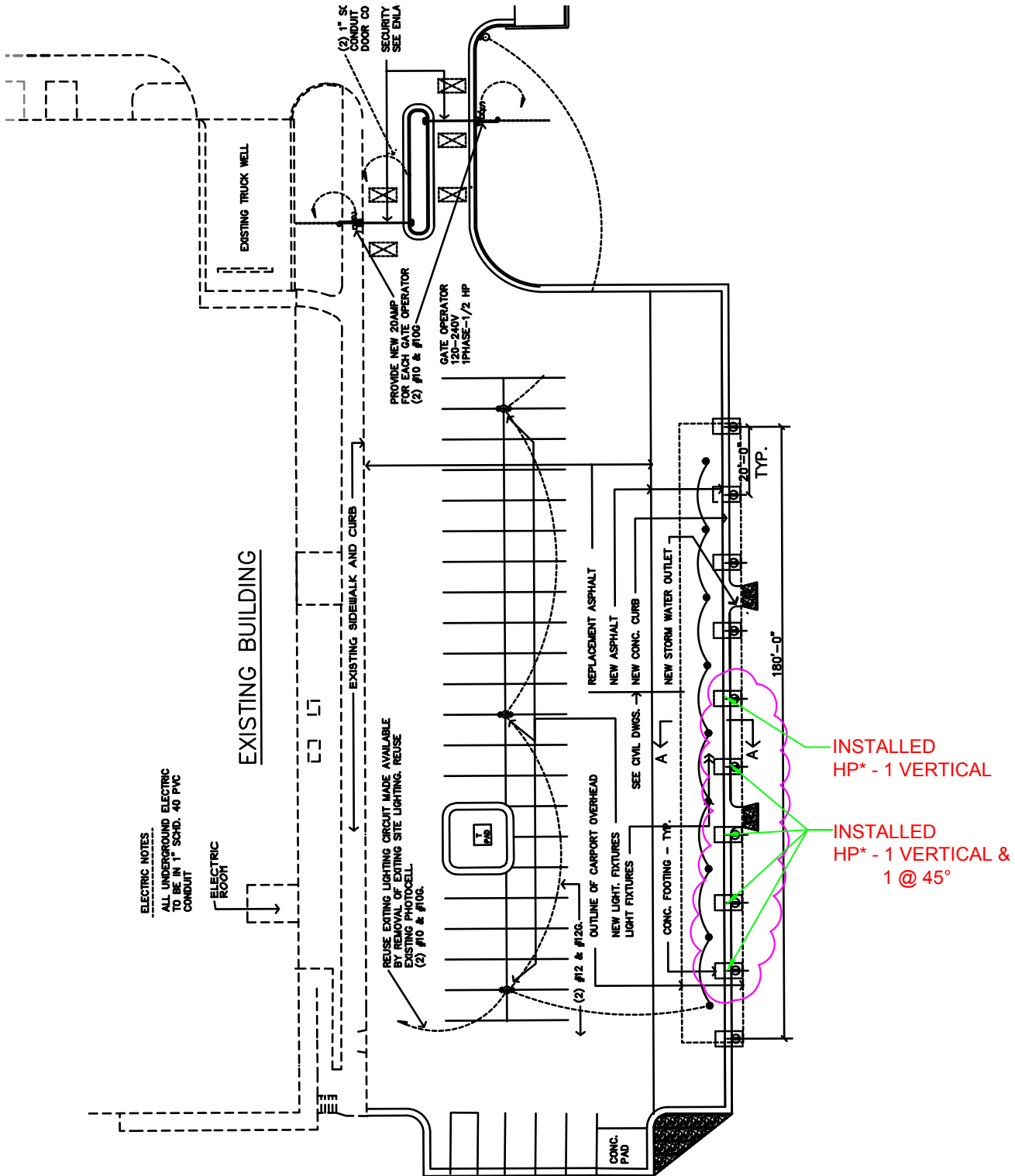
# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 5A**

Project:	Livingstone Carport	Date:	5/30/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]





**FAIRWAY ENGINEERING, LLC**  
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28525 BECK RD., SUITE 124  
WIXOM, MI 48393  
OFFICE: (248)938-4902  
CELL: (248)214-5913

PROJECT NAME:

**LIVINGSTON CARPORT**  
2300 E GRAND RIVER AVE., HOWELL, MI

PROJECT No:

**18-522**

DATE:

**05-30-18**

SCALE:

**N.T.S.**

**Project Name:** LIVINGSTON CARPORT  
HOWELL, MI

**Project No.:** 18-522



**Fig.1 / Contractor**



**Fig.2 / Helical Pier Installation(Inclined)**



**Fig.3 / Helical Pier Installation(Vertical)**



**Fig.4 / Recorded Field Torque**

### FIELD OBSERVATION REPORT

<b>Project:</b> Livingston Carport	<b>Location:</b> Howell, MI
<b>Architect / Engineer:</b> Fairway Engineering, LLC	<b>Project No.:</b> 2018-522
<b>General Contractor:</b> Bruce Donovan Company	<b>Date:</b> 05-31-2018
<b>Test Pier Contractor:</b> Bruce Donovan Company	<b>Report No.:</b> 1
<b>Work Scheduled:</b> Helical pile installation	<b>Weather:</b> Sunny, (69-82) °F

### SUMMARY OF FIELD OBSERVATIONS

On today's date this Fairway Engineering, LLC representative arrived at the jobsite located at 2300 E Grand River Ave., Suite104, Howell, MI for purpose of observing the installation of the proposed 2-7/8" tubular helical pier system manufactured by Bruce Donovan Construction, Inc. for foundation of proposed Carport.

The contractor (Bruce Donovan Co.) installed nine (9) 2-7/8" Tubular Helical Piers (Pier No's.: 5B, 6A, 6B, 7A, 7B, 8A, 8B, 9A & 9B) with 2-Helix Configuration of 10" dia. and 12" dia. helix respectively at the specified locations to the depth and ultimate load capacity indicated on the attached as-built drawing and Helical Pier Installation Logs Report.

The owner was informed of the site observations. Please refer to attached drawing/ pictures for additional information.

NOTE:

In Fairway Engineering, LLC's opinion, the installation of the helical piers was in conformance to the project specification and design.

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 5B**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 6A**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 6B**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave.,Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 7A**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 7B**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]



# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 8A**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 8B**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 9A**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	2 7/8" dia. shaft with 10"-12" Helix Configuration		

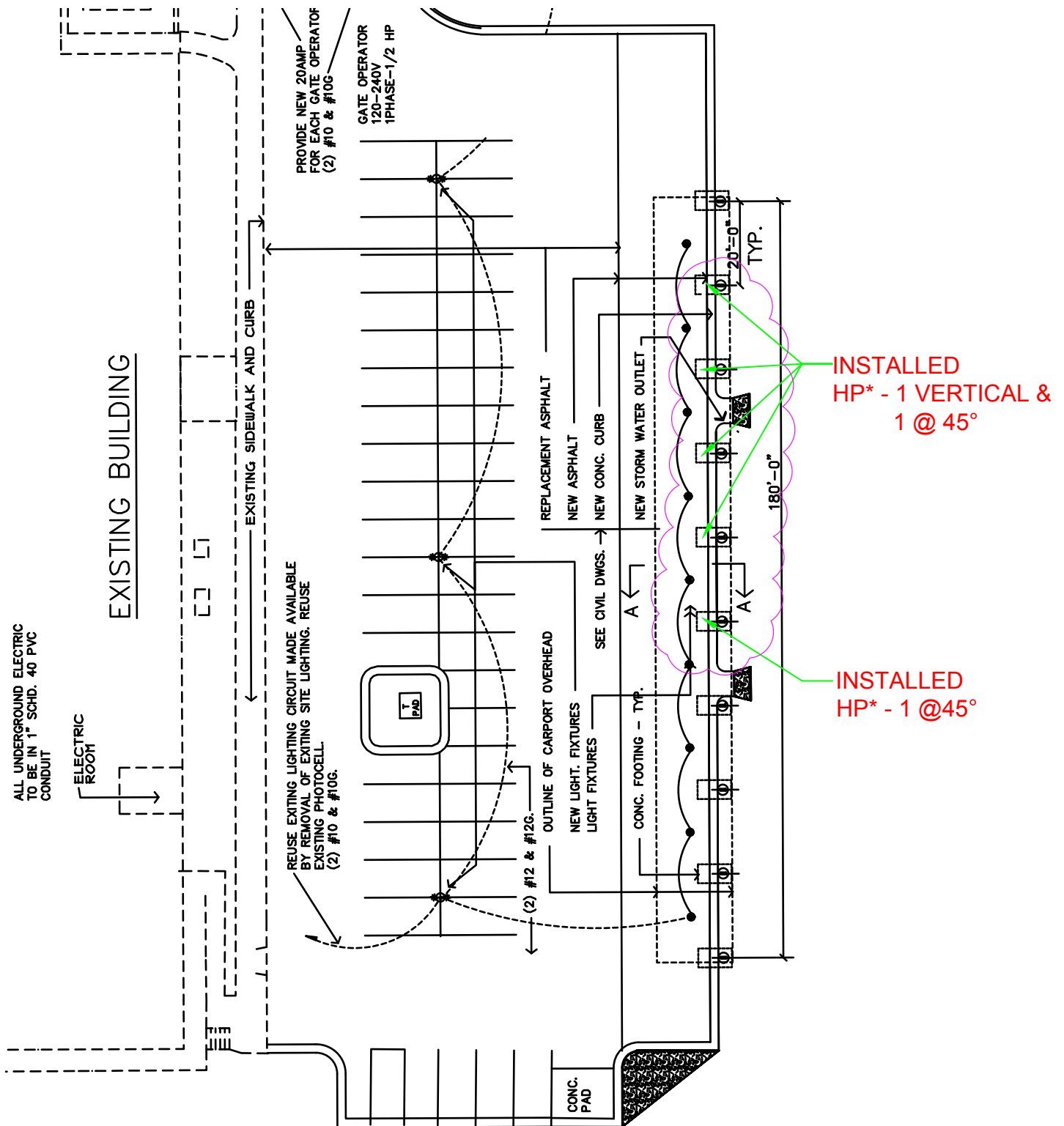
[illegible]

# HELICAL PIER INSTALLATION LOG

**PIER No.: P - 9B**

Project:	Livingstone Carport	Date:	5/31/2018
Location:	2300 Grand River Ave., Howell, MI	Project No.:	FE17-522
Architect / Engineer:	Fairway Engineering LLC	Recorded By:	AG
Test Pier Company:	Bruce Donovan Company		
Pier Configuration:	Inclined 2 7/8" dia. shaft with 10"-12" Helix Configuration		

[illegible]



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 CELL: (248)214-5913

PROJECT NAME:

**LIVINGSTON CARPORT**  
 2300 E GRAND RIVER AVE., HOWELL, MI

PROJECT No:

**18-522**

DATE:

**05-31-18**

SCALE:

**N.T.S.**

**Project Name:** LIVINGSTON CARPORT  
HOWELL, MI

**Project No.:** 18-522



Fig.1



Fig.2



Fig.3



Fig.4



**Project Name:** LIVINGSTON CARPORT  
HOWELL, MI

**Project No.:** 18-522



Fig.1



Fig.2



Fig.3



Fig.4

**FAIRWAY ENGINEERING, LLC**

LAND DEVELOPMENT ♦ STRUCTURAL ♦ GEOTECHNICAL

28525 BECK ROAD, SUITE 124, WIXOM, MI 48393

OFFICE: (248)938-4902 ♦ CELL: (248)214-5913

**CONCRETE STRENGTH REPORT****Project:** Livingston Carport**Location:** Howell, MI**Architect / Engineer:** Fairway Engineering, LLC**Project No.:** 2018-522**Contractor:** Bruce Donovan Company**Date:** 06-04-2018**Concrete Supplier:** Guidobono Concrete, INC.**Report No.:** 2

MATERIAL SOURCE			MIX PORPORTIONS (1 CYD)		
Cement: Type I	Fly Ash:	GGBFS:	Cement: 517 lbs.	Air:	1q oz
Fine Aggregate: 2NS Sand			Fly Ash: lbs.	Admixture-1:	1q oz
Coarse Aggregate: 6AA Limestone			GGBFS: lbs.	Admixture-2:	
Air:			F.A.: 1600 lbs.	Water / Cement ratio:	
Admixture-1:			C.A.: 1700 lbs.	Unit Weight:	pcf
Admixture-2:			Water: lbs.	<input type="checkbox"/> Adj. Batch Weights	
Mix Parameters:	Slump Range: 4" (±1")	% Air Range:		Design Strength: 3,500 psi	
Location of Placement: Foundation Pads, as shown in drawing.					
Sample Location: See drawing for SL					
Cubic Yards Placed: Approx. 3.00		Mix Design #: Reg - Fnd		Cylinders Molded By: BK	

**FIELD TEST DATA**

Load No.	Time	Ticket No.	Truck No.	Quantity (Yards)	Slump (Inches)	% Air	Air Temp (°F)	Conc. Temp (°F)	Observation:
1	11:20	210960	52	1.50	4.50	-	68	73	
Initial Curing Period: <input type="checkbox"/> Unknown <input type="checkbox"/> Exposed <input checked="" type="checkbox"/> Heated Building <input type="checkbox"/> Curing Box No. of Days: 1									

**LABORATORY TEST RESULTS (4"x8" Cylinders)**

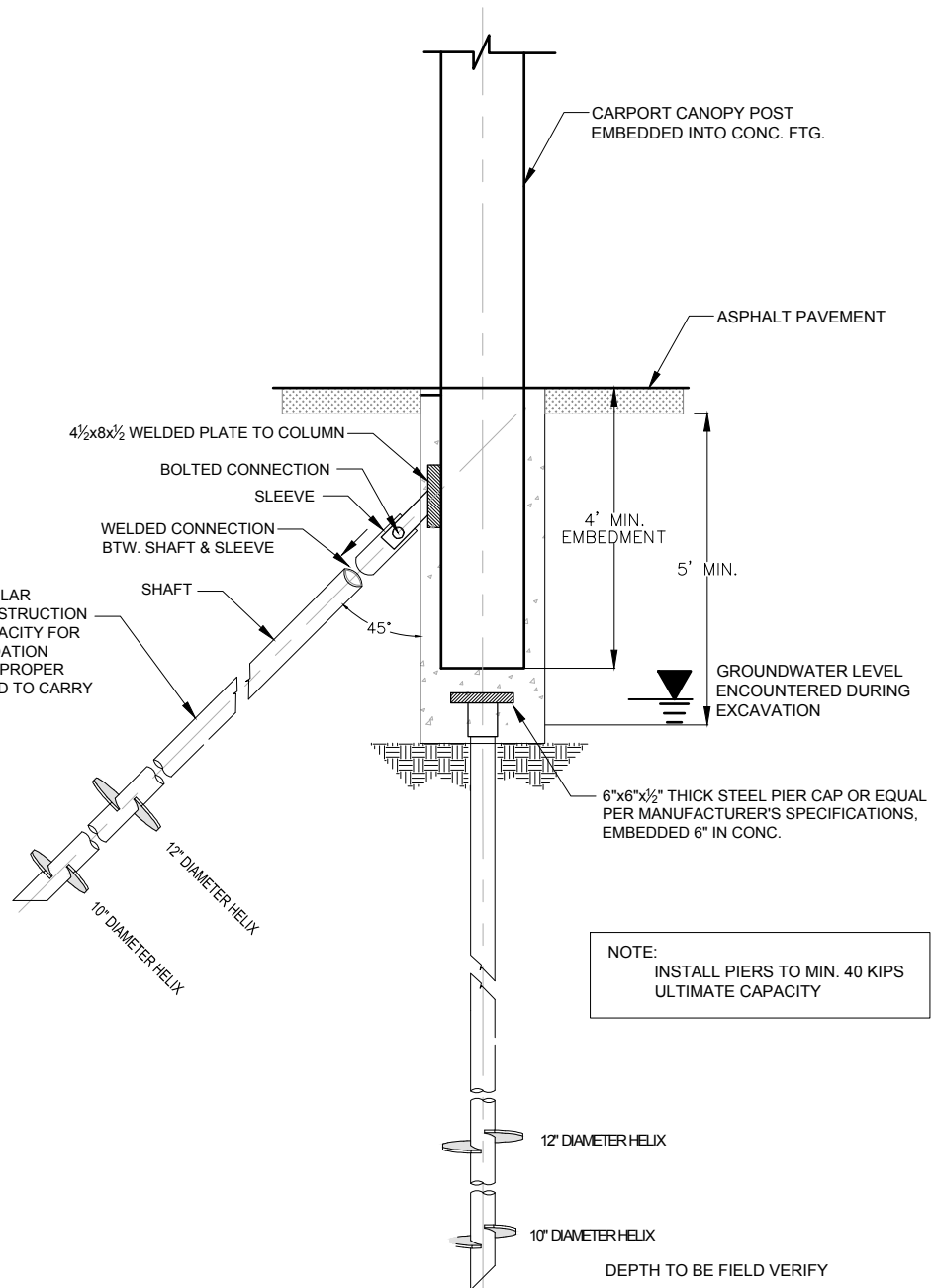
Lab Number		Test Date	Age (days)	Load (pounds)	Compressive Strength (psi)	Type of Fracture	Remarks
Set-1 Load-1	18-522-01	06-11-2018	7	46440	3695	B	
	18-522-02	07-02-2018	28	56520	4495	A	
	18-522-03	07-02-2018	28	54680	4350	B	
	18-522-04						

Type of Fracture Key: A= Conical Shear B= Diagonal Shear C= Vertical Shear D= Shear Through

Remarks: All quantities were provided by concrete supplier (Guidobono concrete)

Reviewed By: **Mark Mahajan, P.E.**





## COLUMN FOUNDATION DETAIL

N.T.S.

## Natalie Hunt

---

**From:** Jim Rowell  
**Sent:** Wednesday, August 8, 2018 1:35 PM  
**To:** mike kennedy; Dennis Dolan  
**Cc:** Chris Folts; Natalie Hunt  
**Subject:** RE: [EXTERNAL] Re: Submittal CP004 - Additional funds Request

Dennis and Mike,

I feel comfortable with the solution. The alternative would have been to stop the project, re-evaluate and I believe we would have ended up with the helical piers anyway as it may have been to only reasonable solution short of trying to dewater. The water was encountered at 3-4' deep. The proposed depth we were looking for with the cylinder piers was 8-9' deep. That's a lot of dewatering. I recommend we pay the request.

Jim

**From:** mike kennedy [<mailto:mjk@lindhout.com>]  
**Sent:** Wednesday, August 08, 2018 12:19 PM  
**To:** Dennis Dolan <[DDolan@livgov.com](mailto:DDolan@livgov.com)>; Jim Rowell <[JRowell@livgov.com](mailto:JRowell@livgov.com)>  
**Cc:** Chris Folts <[CFolts@livgov.com](mailto:CFolts@livgov.com)>; Natalie Hunt <[NHunt@livgov.com](mailto:NHunt@livgov.com)>  
**Subject:** [EXTERNAL] Re: Submittal CP004 - Additional funds Request

"The e-mail below is from an external source. Please do not open attachments or click links from an unknown or suspicious origin."

---

Dennis & Jim,

I would like to clarify that we are not uncomfortable with the work that has been completed, an we understand the alternate foundation system was required to complete the project without encountering further delays due to the longer than normal cold wet spring.

If the County is satisfied with the work, and understands the work was completed to their benefit, we would support Allied's request reimbursement.

--

Mike Kennedy, AIA, president

Lindhout Associates architects, aia pc  
10465 Citation Dr., Brighton, MI 48116  
p: 810.227.5668 f: 810.227.5855  
[lindhout.com](http://lindhout.com) || [facebook.com](https://facebook.com)

On Wed, Jul 18, 2018 at 6:03 PM, mike kennedy <[mjk@lindhout.com](mailto:mjk@lindhout.com)> wrote:

Tom,

The alternate foundation systems (2) were proposed by your firm as solutions to keep the East Complex Site Improvements Project moving forward.

First Alternate - concrete caisson  
Second Alternate - helical piers

Our firm did not revise the design of the carport foundations, we reviewed them. There were no increased costs submitted at the time of our review. The helical pier option as originally submitted did not meet the structural requirements for the cantilevered carport.

We are extremely uncomfortable supporting your request for additional funds to cover any increased costs for alternate foundation systems your firm proposed.

Mike Kennedy

On Wed, Jul 18, 2018, 12:38 AM Thomas Reibitz <[TReibitz@teamallied.com](mailto:TReibitz@teamallied.com)> wrote:

Hello,

Please see attached Submittal CP004. This report details the installation and inspection/test results for the carport footings.

Allied Building Services is requesting additional funding for the substantial extra material and labor needed to complete the footings. The amount of unforeseen ground water resulted in double the amount of helical piers needed with considerably deeper depths. The project labor hours were much longer than anticipated.

General Contractor Allied Building Service' project team of JJ contracting with assistance from Bruce Donovan Company, and others, request additional funding of: \$20,340.00

Break down as follows: Labor and materials for extra work -	\$18,000.00
Mark up to Allied 13% -	<u>\$2,340.00</u>
Total -	\$20,340.00

Obviously, this request comes after the work has been completed and is not the norm. However, the test results were delivered to me yesterday and I wanted to wait on additional funds request until the carport was completely built. To make sure the footings worked as a solution and the rest of the fabrication was successful. The carport is as designed according to Lindhout's final revision.

Please feel free to contact me with questions.

Thank you,

Tom Reibitz – Project Manager

**Allied Building Service**

Cell: (313)580-6813

Direct: (313)230-0825

Email: [treibitz@teamallied.com](mailto:treibitz@teamallied.com)



## MONTHLY INVOICE

BILL TO

**Chad Chewning**  
**911 Central Dispatch**  
**300 S. Highlander Way**  
**Howell, MI 48843**

Date Jul 02, 2018

Invoice # 2018-0732

Project Name LC 911 - New Central Dispatch

Project No 17114

Please Remit By Aug 01, 2018

Payment Terms 30(days)

Balance Due: **\$149,457.15**

### Project Description: LC 911 - New Central Dispatch

June, 2018 work included: coordination of post-bid meetings, budget updates, attendance at county approval meetings, and start of submittal review process.

This invoice includes printing costs for resubmittal

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	7.00%	\$20,588.75	100.00%	\$20,588.75	0.00%	\$0.00	\$0.00
02 Design Development	15.00%	\$44,118.75	100.00%	\$44,118.75	0.00%	\$0.00	\$0.00
03 Construction Documents	50.00%	\$147,062.50	90.00%	\$132,356.24	99.87%	\$14,517.56	\$188.70
04 Bidding Administration	5.00%	\$14,706.25	50.00%	\$7,353.13	100.00%	\$7,353.12	\$0.00
05 Construction Administration	23.00%	\$67,648.75	0.00%	\$0.00	0.00%	\$0.00	\$67,648.75
	<b>100.00%</b>	<b>\$294,125.00</b>	<b>69.50%</b>	<b>\$204,416.87</b>	<b>7.44%</b>	<b>\$21,870.68</b>	<b>\$67,837.45</b>

### Expenses

Date	Name	Phase	Expense Type	Description	Qty	Rate	Amount
<b>Expense</b>							
06/06/2018		Civil Engineering	Consultant Civil	Boss Eng 34- 24 X 36 prints	1.00	\$188.70	\$188.70
						<b>Expense Total:</b>	<b>\$188.70</b>
						<b>Expenses Total:</b>	<b>\$188.70</b>

Construction Cost	\$4,525,000.00
Fee Percentage	6.50%
Total Fee Amount	\$294,125.00

Invoice Total: **\$22,059.38**Previous Balance: **\$127,397.77**Account Balance: **\$149,457.15**

Please make payments to Lindhout Associates.



**COPY**

3121 E. Grand River  
Howell, MI 48843  
517 546-4836

Lindhout Associates Architects  
Brad Alvord  
The Eagle Business Park  
10465 Citation Drive  
Brighton, MI 48116

Invoice number 110765  
Date 05/03/2018  
Project 17-413  
LINDHOUT/NE34/HOWELL/COUNTY 911  
DISPATCH BLDG.

For Professional Services Rendered Through April 30, 2018.

Civil Engineering, Surveying and Landscape Architecture for the proposed 911 Dispatch Center in the City of Howell. For the full scope of services and exclusions please refer to the Boss Engineering proposal letter dated 9/15/17.

\*\* WE ACCEPT VISA, DISCOVER AND MASTERCARD \*\*

E-Mail Invoices To: cff@lindhout.com

Description	Contract Amount	Prior Billed	Current Billed
Site Plan	18,000.00	18,000.00	0.00
Construction Document	8,000.00	7,000.00	1,000.00
Construction	3,500.00	0.00	0.00
Total	29,500.00	25,000.00	1,000.00

#### Reimbursables

	Units	Rate	Billed Amount
24 x 36 Blueprints			
Non Vendor Reimbursables	102.00	1.85	188.70

4/26/18: Prints for CP Re-submittal. Per Brad Alvord

Invoice total **1,188.70**

#### Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
110645	04/02/2018	4,188.70		4,188.70			
110765	05/03/2018	1,188.70	1,188.70				
Total		5,377.40	1,188.70	4,188.70	0.00	0.00	0.00

NET DUE 10 DAYS

JOB # 17114  
FEE 400 \$1,000.00  
REIMB \$188.70  
DATE 6-19-18  
BY BMA



## MONTHLY INVOICE

**BILL TO**

**Jeff Warder**  
**Livingston County Sheriff**  
**150 S. Highlander Way**  
**Howell, MI 48843**

**Date Jul 02, 2018**
**Invoice # 2018-0746**
**Project Name LC Sheriff - Storage Facility**
**Project No 18041**
**Please Remit By Aug 01, 2018**
**Payment Terms 30(days)**
**Balance Due: \$25,621.36**
**Project Description: LC Sheriff - Storage Facility**

June, 2018 work included completion of construction manager take-off set, site plan submission and review meeting, and client consultant coordination.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	15.00%	\$5,264.66	75.00%	\$3,948.50	100.00%	\$1,316.16	\$0.00
02 Design Development	20.00%	\$7,019.55	100.00%	\$7,019.55	0.00%	\$0.00	\$0.00
03 Construction Documents	40.00%	\$14,039.10	90.00%	\$12,635.19	95.00%	\$701.96	\$701.95
04 Bidding Administration	3.00%	\$1,052.93	0.00%	\$0.00	0.00%	\$0.00	\$1,052.93
05 Construction Administration	22.00%	\$7,721.51	0.00%	\$0.00	0.00%	\$0.00	\$7,721.51
	<b>100.00%</b>	<b>\$35,097.75</b>	<b>67.25%</b>	<b>\$23,603.24</b>	<b>5.75%</b>	<b>\$2,018.12</b>	<b>\$9,476.39</b>
<b>Invoice Total:</b>							<b>\$2,018.12</b>
<b>Previous Balance:</b>							<b>\$23,603.24</b>
<b>Account Balance:</b>							<b>\$25,621.36</b>

Please make payments to Lindhout Associates.

<b>Livingston County Information Technology</b> <b>Kenneth Langley Infrastructure Manager (517)-540-8802</b> <b>911 Campus 62.5 Fiber Upgrades</b> <b>**Quote is good for 60 days**</b> <b>Amcomm Telecommunications</b> <b>8/7/2018</b>				
NOTES	DESCRIPTION	MFG	PART NUMBER	QTY
	Locate existing conduit from Jail to Storage Building and relocate into new 20K Quazite handhole that will be installed to replaced existing damaged handhole. Remove and replace existing handhole approximately 200' south of new handhole and expose conduits as needed to establish pathway for new 12ct SMF. Once continuity has been established replace existing 6.25 MMF with new 24ct SMF to the 1st handhole south of the Jail. At the new handhole install a new Tyco 450D and splice the new 24ct SMF from the Jail to (3) new 12ct SMF to establish continuity from the Jail to the Admin, Old 911 and Animal Control Buildings.			
	Remove existing handholes and replace with 17"x30"x24" 20K Quazite handholes			3
	Expose existing conduits and extend or replace as needed for new fiber placement			1
	Wreck out existing fiber for placement of new			3350
	24ct SMF from Jail to handhole splice location			650
	12ct SMF from Animal Control to handhole splice location			950
	12ct SMF from Old 911 Building to handhole splice location			975
	12ct SMF from Administration Building to handhole splice location			975
	Jhooks, misc materials and labor for continuity verification on fiber and conduits			1
	Hot Cut / Splice Rig with technician, tools, splicing and testing equipment and bucket truck			12
	Tyco 450D splice enclosure w/ (2) splice trays installed in handhole			1
	1U Rack Mounted Fiber Termination Housing			4
	Pigtails			60
	Bulk Heads / Fiber Adapter Panels			5
	Splice Trays			5
	Splicing			84
	Testing			24
	<b>Quote Total: \$27,286.51</b>			
	Thank you for the opportunity to provide you with this quote!			
	John Barnes			
	Amcomm Telecommunications			
	248.467.1017			
	<a href="mailto:jbarnes@amcomminc.com">jbarnes@amcomminc.com</a>			



# OWNER CHANGE ORDER

Integrity • Quality • Safety  
Customer Satisfaction



Date: 8/2/2018

Change Order Number 1

Project Name: Livingston County 911- Central Dispatch

JS Vig Project # 1673

Owner Project # \_\_\_\_\_

To: Owner  
Livingston County  
304 E. Grand River Ave.  
Howell, MI 48843

You are directed to make the following changes in this Contract (see attached for details):

RFCO #	Description of work performed	Cost
RFCO 1	Deduct funds for Sherrif's project supervision to contingency.	\$ (27,781.33)
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
	Funded by Project Contingency	\$ 27,781.33
		\$ -
TOTAL		\$ -

Notes:

Not Valid unless signed by both the Owner and the Contractor

Signature of the Contractor indicates his agreement herewith including any adjustments to the Contract Sum.

The original (Contract Sum) was.....	\$	5,444,173.00
Net Change by previous authorized Change Orders.....	\$	-
The (Contract Sum) will be <b>(Increased)</b> (Decreased)		
by this change order.....	\$	-
The new (Contract Sum) including this Change Order will be.....	\$	5,444,173.00

Authorized:

**J.S. Vig Construction Co**

**Livingston County**

**Lindhout Associates Architects**

Contractor

Owner

Lindhout Associates Architects

J.S. Vig Construction Co

Livingston County

10465 Citiation Drive

15040 Cleat St.

304 E. Grand River Ave. Suite 202

Brighton, MI 48116

Plymouth, MI 48170

Howell, MI 48843

By: 

By: \_\_\_\_\_

By: 

Date: 8/3/18

Date: \_\_\_\_\_

Date: 8-3-18





**Our Mission**

**Integrity**

in architecture and design  
in client relationships  
in employee relationships  
in community relationships

**advancement**

in all these efforts

August 3, 2018

Livingston County 911 Central Dispatch  
300 S. Highlander Way  
Howell, MI 48843

Attn: Chad Chewning, Director

Re: Application and Certificate for Payment No.1

Dear Chad:

Attached please find the application and certificate for payment No.1 from J.S. Vig Construction Company. We find the completed work to be in general compliance with the requirements of the contract documents and the level of completeness to be equal to or greater than the amount indicated in the attached application.

If this action meets with your approval, please proceed with payment to J.S. Vig Construction Company in the amount indicated on the application.

Feel free to contact our office if you have any questions or comments regarding this application for payment.

A handwritten signature in black ink, appearing to read 'B. M. Alvord', with a stylized, flowing script.

Bradley M. Alvord, Project Architect, Partner  
Lindhout Associates architects aia pc

c.c. Natalie Hunt, Livingston County

# APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:  
Livingston County  
304 E. Grand River Suite 202  
Howell, MI 48843

PROJECT:  
Livingston County 911 Central Dispatch  
300 S. Highlander Way  
Howell, MI 4843

APPLICATION No: 1  
PERIOD TO: 7/31/2018  
PROJECT NOS: 1673  
CONTRACT DATE: 6/26/2018

Job # 00-1673

FROM CONTRACTOR:  
J S Vig Construction Company  
15040 Cleat Street  
Plymouth, MI 48170

ARCHITECT:  
Lindhout Associates Architects  
10465 Citation Drive  
Brighton, MI 48116

CONTRACT FOR: GENERAL TRADES

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment as shown below, in connection with the Contract  
Continuation sheet is attached.

1. ORIGINAL CONTRACT SUM.....	\$	5,444,173.00
2. Net Change by Change Orders.....	\$	-
3. CONTRACT SUM TO DATE.....	\$	5,444,173.00
4. TOTAL COMPLETED & STORED TO DATE.....	\$	300,857.06
5. Direct Checks Previously Issued by Owner.....	\$	-
6. Direct Checks to be Issued by Owner this Draw.....		
7. JS Vig Completed & Stored.....	\$	300,857.06
8. RETAINAGE		
Total Retainage.....	\$	13,526.11
9. TOTAL EARNED LESS RETAINAGE.....	\$	287,330.95
10. LESS PREVIOUS CERTIFICATES FOR PAYMENT.....	\$	-
11. Current Payment Due - JS Vig.....	\$	287,330.95
12. Current direct checks to Subcontractors.....		
13. BALANCE TO FINISH, INCLUDING RETAINAGE.....	\$	5,156,842.05

Change Order/Contract	ADDITIONS	DEDUCTIONS
Total Changes approved in Previous months by Owner	-	-
Total approved this month	-	-
TOTALS	-	-
NET CHANGES by Change Order	-	-

The Contractor certified that the work covered by this pay request has been completed in accordance with the Contract Documents and that all progress payments previously paid by the Owner have been applied by the Contractor to discharge in full all of Contractor's obligations incurred in connection with the work covered by all prior pay requests.

Contractor: J S Vig Construction Company  
STATE OF MICHIGAN, COUNTY OF WAYNE  
Subscribed and sworn before me this  
NOTARY PUBLIC: Elaine Kennedy

Date 8/13/18  
3rd day of August, 2018

My commission expires: April 28, 2023

ELAINE KENNEDY  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF WAYNE  
MY COMMISSION EXPIRES Apr 28, 2023  
ACTING IN COUNTY OF

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

\$ 287,330.95

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and the Continuation Sheet that are changed to conform with the amount certified.)

Architect B. J. M. Allen

Date 8-3-18

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Construction Manager

Date



1673	Livingston County 911								
Item	Description	Original Contract	Previously Billed	Billing this Period	Stored Materials	Total Billed	Balance to Bill	Overall %	Retention Held
1	Project Management, Engineer	\$ 82,340.00		\$ 9,150.00		\$ 9,150.00	\$ 73,190.00	11%	\$ 915.00
2	Supervision	\$ 166,055.00		\$ 16,050.00		\$ 16,050.00	\$ 150,005.00	10%	\$ 1,605.00
3	Project Labor	\$ 50,000.00		\$ 5,000.00		\$ 5,000.00	\$ 45,000.00	10%	\$ 500.00
4	Layout & Staking	\$ 20,000.00		\$ 4,701.50		\$ 4,701.50	\$ 15,298.50	24%	\$ 470.15
5	Safety	\$ 8,440.00		\$ 844.00		\$ 844.00	\$ 7,596.00	10%	\$ 84.40
6	Miscellaneous Rentals, Materials	\$ 40,000.00		\$ 105.00		\$ 105.00	\$ 39,895.00	0%	\$ 10.50
7	Blue Prints & Office Supplies	\$ 2,500.00		\$ 131.56		\$ 131.56	\$ 2,368.44	5%	\$ 13.16
8	Security (Allowance)	\$ 5,000.00				\$ -	\$ 5,000.00	0%	\$ -
9	Field Offices & Other Site Facilities	\$ 10,000.00		\$ 1,000.00		\$ 1,000.00	\$ 9,000.00	10%	\$ 100.00
10	Temporary Barricades & Signage	\$ 2,000.00		\$ 1,000.00		\$ 1,000.00	\$ 1,000.00	50%	\$ 100.00
11	Dumpsters	\$ 12,000.00				\$ -	\$ 12,000.00	0%	\$ -
12	Final Clean Up	\$ 5,000.00				\$ -	\$ 5,000.00	0%	\$ -
13	Building Demolition	\$ 30,000.00				\$ -	\$ 30,000.00	0%	\$ -
14	Building Asbestos Remediation	\$ 15,100.00				\$ -	\$ 15,100.00	0%	\$ -
15	Concrete Footings	\$ 141,245.00				\$ -	\$ 141,245.00	0%	\$ -
16	Concrete Flatwork Phase I	\$ 143,925.00				\$ -	\$ 143,925.00	0%	\$ -
17	Concrete Flatwork Phase II	\$ 37,535.00				\$ -	\$ 37,535.00	0%	\$ -
18	Masonry	\$ 549,900.00				\$ -	\$ 549,900.00	0%	\$ -
19	Structural Steel	\$ 237,000.00		\$ 12,000.00		\$ 12,000.00	\$ 225,000.00	5%	\$ 1,200.00
20	Architectural Woodwork	\$ 70,750.00				\$ -	\$ 70,750.00	0%	\$ -
21	Dampproofing & Waterproofing	\$ 21,000.00				\$ -	\$ 21,000.00	0%	\$ -
22	Architectural Metal Panels	\$ 154,468.00				\$ -	\$ 154,468.00	0%	\$ -
23	Membrane Roofing	\$ 153,800.00				\$ -	\$ 153,800.00	0%	\$ -
24	Firestopping	\$ 2,500.00				\$ -	\$ 2,500.00	0%	\$ -
25	Spray Applied Fireproofing	\$ 2,700.00				\$ -	\$ 2,700.00	0%	\$ -
26	Caulking	\$ 4,000.00				\$ -	\$ 4,000.00	0%	\$ -
27	Doors, Frames & Hardware	\$ 145,472.00				\$ -	\$ 145,472.00	0%	\$ -
28	Entrances and Storefronts	\$ 138,000.00				\$ -	\$ 138,000.00	0%	\$ -
29	Drywall and Metal Studs	\$ 400,074.00				\$ -	\$ 400,074.00	0%	\$ -
30	Wall & Floor Tiling	\$ 32,215.00				\$ -	\$ 32,215.00	0%	\$ -
31	Carpet Tile and Base	\$ 42,446.00				\$ -	\$ 42,446.00	0%	\$ -
32	Access Flooring; Dispatch	\$ 48,700.00				\$ -	\$ 48,700.00	0%	\$ -
33	Painting	\$ 22,858.00				\$ -	\$ 22,858.00	0%	\$ -
34	Markerboards	\$ 1,104.00				\$ -	\$ 1,104.00	0%	\$ -
35	Projector Screen	\$ 5,960.00				\$ -	\$ 5,960.00	0%	\$ -
36	Toilet Compartments	\$ 4,350.00				\$ -	\$ 4,350.00	0%	\$ -
37	Fire Extinguishers and Cabinets	\$ 1,170.00				\$ -	\$ 1,170.00	0%	\$ -
38	Lockers	\$ 10,035.00				\$ -	\$ 10,035.00	0%	\$ -
39	Benches	\$ 1,680.00				\$ -	\$ 1,680.00	0%	\$ -
40	Window Treatments	\$ 6,357.00				\$ -	\$ 6,357.00	0%	\$ -
41	Fire Protection	\$ 44,937.00				\$ -	\$ 44,937.00	0%	\$ -
42	Plumbing	\$ 114,400.00				\$ -	\$ 114,400.00	0%	\$ -
43	HVAC	\$ 226,630.00				\$ -	\$ 226,630.00	0%	\$ -
44	Electrical	\$ 903,150.00		\$ 13,464.00		\$ 13,464.00	\$ 889,686.00	1%	\$ 1,346.40
45	Site Excavation	\$ 365,345.00		\$ 62,715.00		\$ 62,715.00	\$ 302,630.00	17%	\$ 6,271.50
46	Asphalt Phase I	\$ 63,385.00				\$ -	\$ 63,385.00	0%	\$ -
47	Asphalt Phase II	\$ 48,805.00				\$ -	\$ 48,805.00	0%	\$ -
48	Fencing	\$ 87,013.00				\$ -	\$ 87,013.00	0%	\$ -
49	Perimeter Fence (Allowance)	\$ 4,000.00				\$ -	\$ 4,000.00	0%	\$ -
50	Landscaping	\$ 87,867.00				\$ -	\$ 87,867.00	0%	\$ -
51	Project Contingency	\$ 267,771.33				\$ -	\$ 267,771.33	0%	\$ -
52	Performance and Payment Bond	\$ 47,998.00		\$ 47,998.00		\$ 47,998.00	\$ -	100%	
53	Building Permit	\$ 70,000.00		\$ 67,200.00		\$ 67,200.00	\$ 2,800.00	96%	
54	Testing and Inspecting Services	\$ 20,000.00				\$ -	\$ 20,000.00	0%	\$ -
55	Insurance	\$ 38,398.00		\$ 38,398.00		\$ 38,398.00	\$ -	100%	
56	Preconstruction Fee	\$ 12,000.00		\$ 12,000.00		\$ 12,000.00	\$ -	100%	
57	Overhead & Profit	\$ 214,794.67		\$ 9,100.00		\$ 9,100.00	\$ 205,694.67	4%	\$ 910.00
		\$ 5,444,173.00	\$ -	\$ 300,857.06	\$ -	\$ 300,857.06	\$ 5,143,315.94	6%	\$ 13,526.11
		\$ 5,444,173.00	\$ -	\$ 300,857.06		\$ 300,857.06	\$ 5,143,315.94	6%	\$ 13,526.11



Joseph Vig

being duly sworn, deposes and says that

J.S. Vig Construction Company

is the contractor for an improvement to the following real property situated in

City of, Howell, Michigan

County of Livingston

described as follows : (address / legal) 300 South Highlander Way, Howell, MI 48843

Pay App #1 July 2018

That the following is a statement of each subcontractor and supplier and laborer, for which laborer the payment of wages or fringe benefits and withholdings is due but unpaid, with whom the (contractor)(subcontractor) has (contracted)(subcontracted) for performance under the contract with the owner thereof, and that the amounts due to the persons as of the date hereof are correctly and fully set forth opposite their names, as follows:

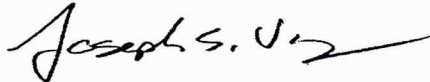
Subcontractor/Supplier/Laborer	Type of Improvement	Total Contract	Change Orders	Adjusted Contract	Amount Paid	Amount Due	Balance to Complete
JS Vig	Construction Management	1,152,097.00		1,152,097.00		203,738.50	948,358.50
BAC	Marker boards	1,104.00		1,104.00			1,104.00
Boss Engineering	Layout & Staking	14,300.00		14,300.00		4,231.35	10,068.65
Brickman Construction	Masonry	549,000.00		549,000.00			549,000.00
Butcher & Butcher	Membrane Roofing	153,800.00		153,800.00			153,800.00
CEI Materials	Metal Siding	154,468.00		154,468.00			154,468.00
Conventional Carpet	Carpet	40,446.00		40,446.00			40,446.00
Crampton Electric	Electrical	903,150.00		903,150.00		12,117.60	891,032.40
Data Supplies	Access Flooring	48,700.00		48,700.00			48,700.00
EGD Glass & Door	Entrances and Storefronts	138,000.00		138,000.00			138,000.00
FBH	Doors, Frames, and Hardware	145,472.00		145,472.00			145,472.00
Future Fence	Fencing	87,013.00		87,013.00			87,013.00
G&T Commercial	Painting	22,858.00		22,858.00			22,858.00
George F. Wilbur	Plumbing	114,400.00		114,400.00			114,400.00
Harnish	Fireproofing	2,700.00		2,700.00			2,700.00
Huron Acoustic	Drywall	338,374.00		338,374.00			338,374.00
Joe Raica Excavating	Excavating	375,345.00		375,345.00		56,443.50	318,901.50
Nagle Paving	Asphalt Paving	112,190.00		112,190.00			112,190.00
Novi Wall	Footings	141,245.00		141,245.00			141,245.00
Phantom Fire Protection	Fire Protection	44,937.00		44,937.00			44,937.00
Progressive Plumbing	Plumbing Accessories	13,160.00		13,160.00			13,160.00
RAM Construction	Masonry Caulking	25,000.00		25,000.00			25,000.00
S&G Fabricators	Steel	237,000.00		237,000.00		10,800.00	226,200.00
Shelving Inc.	Lockers	9,035.00		9,035.00			9,035.00
Shores Tile Company	Tile	32,215.00		32,215.00			32,215.00
The Sheer Shop	Window Treatments	6,357.00		6,357.00			6,357.00
WM Floyd Co.	HVAC	226,630.00		226,630.00			226,630.00
World Class Contracting	Landscaping	87,867.00		87,867.00			87,867.00
TBD	Concrete Flatwork	181,460.00		181,460.00			181,460.00
TBD	Asbestos Removal	15,100.00		15,100.00			15,100.00
TBD	Architectural Millwork	70,750.00		70,750.00			70,750.00
TOTAL AMOUNTS		5,444,173.00	-	5,444,173.00	-	287,330.95	5,156,842.05

The contractor has not procured material from, or subcontracted with, any person other than those set forth above and owes no money for the improvement other than the sums set forth.

I make this statement as the contractor or as CEO of J S Vig Construction Company to represent to the owner or lessee of the property and his or her agents that the property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth in this statement and except for claims of construction liens by laborers that may be provided under section 109 of the construction lien act, 1980 PA497, MCL 570-1109

**WARNING TO OWNER: AN OWNER OR LESSEE OF THE PROPERTY SHALL NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING UNDER SECTION 109 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1109, TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.**

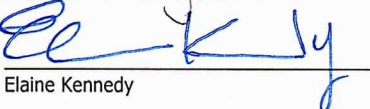
**IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THE SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE, MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER, OR LABORER WHO IS ENTITLED TO NOTICE OF RECEIPT OF THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITH 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.**



Joseph Vig

**WARNING TO DEPONENT: A PERSON, WHO GIVES A FALSE SWORN STATEMENT WITH THE INTENT TO DEFRAUD IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 P.A. 497, MCL 570.1110.**

Subscribed and sworn to before me this  
3rd day of August, 2018

  
Elaine Kennedy

ELAINE KENNEDY  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF WAYNE  
MY COMMISSION EXPIRES Apr 28, 2023  
ACTING IN COUNTY OF Wayne

Notary Public, Wayne County  
My Commission Expires: 04/28/2023