CONSTRUCTION COMMITTEE
AGENDA

September 16, 2019

6:30 PM

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

Pages

1. **CALL MEETING TO ORDER**

2. **APPROVAL OF MINUTES** 3

   Minutes of meeting dated: August 12, 2019

3. **APPROVAL OF AGENDA**

4. **CALL TO THE PUBLIC**

5. **REPORTS**

   a. **Central Dispatch Project Update**

   b. **Sheriff Storage Facility Project Update**

6. **ACTION ITEMS**

   a. **JS Vig Request for Change Order #7** 7

      Sheriff Storage Facility: $2,853

   b. **JS Vig Request for Change Order #9** 10

      Sheriff Storage Facility: $10,829

   c. **JS Vig Pay Application #5** 28

      Sheriff Storage Facility: $58,008.60

   d. **Lindhout Invoice #2019-0225** 35

      Sheriff Storage Facility: $424.20

   e. **Lindhout Invoice #2019-0918** 36

      Sheriff Storage Facility: $895.38

f. **JS Vig Request for Change Order #33B** 38

Central Dispatch Facility: $658.00

g. **JS Vig Request for Change Order #36** 43

Central Dispatch Facility: $878.00

h. **JS Vig Pay Application #14** 46

Central Dispatch Facility: $35,380.04

i. **Lindhout Invoice 2019-0917** 64

Central Dispatch Facility: $1,207.30

7. NEW BUSINESS

8. ADJOURNMENT

The next meeting is scheduled for October 7, 2019 at 6:30 p.m.

CONSTRUCTION COMMITTEE

MEETING MINUTES

August 12, 2019, 6:30 PM
304 E. Grand River, Conference Room 4, Howell, MI 48843

Members Present:
Dennis Dolan , Robert Bezotte, Douglas Helzerman

UNAPPROVED

1. CALL MEETING TO ORDER

The meeting was called to order by Commissioner Dolan at 6:31 p.m.

2. APPROVAL OF MINUTES

Minutes of meeting dated: July 8, 2019

Motion to approve the minutes as presented.

Moved By R. Bezotte
Seconded By D. Helzerman

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

3. APPROVAL OF AGENDA

Motion to approve the Agenda as presented.

Moved By D. Helzerman
Seconded By R. Bezotte

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

4. CALL TO THE PUBLIC

None.

5. REPORTS

5.a Central Dispatch Project Update

Valerie Vig provided the update.

Demolition will begin, notices for asbestos have been submitted. Walls are up and roof is being started tomorrow.

5.b Sheriff Storage Facility Project Update

On schedule for mid-October completion.

6. DISCUSSION

Commissioner Dolan began discussion on 911 items:

Conference Room - possible fix being considered for the electrical floor boxes, one conduit was not installed. Electrical testing has been done and has confirmed the plan is functional. Measurements can be done tomorrow. Brad will follow-up with Ron for the boxes on the table. If it cannot be done, the floor will need to be opened. This would require cutting the floor and the wall. This would not be a responsibility of the County.

Dispatch room - The room was turned over for use, brought in equipment, afterwards discovered that the punch list was not completed. Some painting needs to be completed. Val has been in contact with multiple painters and explained a possible fix for the paint issues.

Commissioner Helzerman exited at 6:47 p.m. and returned at 6:48 p.m.

Commissioner Dolan - explained that the current product is not acceptable. Employees' safety with latex exposure is important, and this room needs to be well lit. We cannot afford a disturbance to the operation of this room. Utilizing the back-up center poses other concerns, but Chad has offered to relocate for 2 days to get ALL remaining items completed.

Commissioner Dolan requested new working schedule.

7. ACTION ITEMS

7.a J.S. Vig Pay Application #4

Sheriff Storage Facility: $91,186.66

Motion to approve payment.

Moved By R. Bezotte
Seconded By D. Helzerman

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.b Lindhout Invoice #2019-0656

Sheriff Storage Facility: $830.26

Motion to approve payment.

UNAPPROVED

Moved By D. Helzerman
Seconded By R. Bezotte

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.c Lindhout Invoice #2019-0803

Sheriff Storage Facility: $530.25

Motion to approve payment.

Moved By D. Helzerman
Seconded By R. Bezotte

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.d J.S. Vig Pay Application #13

911 Central Dispatch Facility: $297,976.53

Motion to approve payment.

Moved By R. Bezotte
Seconded By D. Helzerman

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.e J.S. Vig Change Order #13

911 Central Dispatch Facility

PR #10 - Boss Eng. credits for deletion of sidewalks and curbing back to contingency.

Motion to approve payment.

Moved By R. Bezotte
Seconded By D. Helzerman

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.f Lindhout Invoice #2019-0655

911 Central Dispatch Facility: $3,018.25

Motion to approve payment.

UNAPPROVED

Moved By R. Bezotte
Seconded By D. Helzerman

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

7.g Lindhout Invoice #2019-0802

911 Central Dispatch Facility: $1,810.95

Motion to approve payment.

Moved By D. Helzerman
Seconded By R. Bezotte

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

8. NEW BUSINESS

Tentative meeting schedule: Sept 9 & Oct 7 at 6:30 p.m.

9. ADJOURNMENT

Motion to adjourn the meeting at 7:21 p.m.

Moved By D. Helzerman
Seconded By R. Bezotte

Yes (3): D. Dolan , R. Bezotte, and D. Helzerman

Motion Carried (3-0-0)

UNAPPROVED

_____

Natalie Hunt, Recording Secretary

REQUEST FOR CHANGE ORDER

J.S. VIG CONSTRUCTION
projectgreen

RFCO Number 7
Date: August 12, 2019
Project Name: LC Sheriff's Storage Facility
JS Vig Project #: 1686
Owner Project #:

To:
Brad Alvord - Lindhout Associated

Description & Reason for Scope Change:
Hand digging for concrete foundation due to a gas line that runs parallel to the West wall

Subcontractors Scope Change

CSI Code	CSI Description	Contractor	Quantity	Unit Cost	Cost
03 30 00	Hand digging approx. 60 LF, 36 worker hours	Poured Brick Walls	36	$75.00	$ 2,700.00
					$ -
					$ -
					$ -
					$ -
					$ -
Subtotal					$ 2,700.00

General Contractors Scope Change

CSI Code	CSI Description		Quantity	Unit Cost	Total Cost
1-010	Project Management				$ -
1-020	Superintendent				$ -
1-024	Builder's Risk				
1-025	Insurance		1.1%		$ 29.70
1-030	Laborers				$ -
1-070	Clean Up				$ -
1-125	Bond				$ -
					$ -
					$ -
Subtotal					$ 2,730
Allowable Fee			4.50%		$ 123
Subcontractor + General Contractor Total					**$ 2,853**
				Total Proposed Time Increase:	

CONTRACTOR 8.12.19 DATE
J.S. Vig Construction Company

ARCHITECT 8-29-19 DATE

OWNER DATE

Attach detailed description and subcontractor bids

POURED BRICK WALLS, INC.

Specialists in Poured Concrete Brick Textured Walls
Trenched and Formed Foundations
Established 1967
Email address: pbw@pouredbrickwalls.com

8001 Park Place
Brighton, MI 48116

Phone (248) 437-4494
Fax (248) 437-2937

July 25, 2019

CHANGE ORDER REQUEST

J.S. Vig
Attn: Valerie Vig

JOB SITE: Livingston County Sheriff's Storage Building, Howell MI:

Work to be done:
Hand dig foundation due to utilities $75.00/per hour, per man 54 @ $75.00 ~~$4,050.00~~
(Time and material approximately 54 hours)

Total Amount of Request: T&M $2,700
~~**$4,050.00**~~

tt

Date: July 30 2019

Project Name: Livingston Sheriff Storage

JS Vig Project No. 1686

J.S. VIG CONSTRUCTION projectgreen

REASON FOR FIELD ORDER

◉ Owner Item ○ JS Vig Item ○ Subcontractor Back Charge

Hand dig to expose gase line **FIELD ORDER NO. 3**

Consumers gas line within 6' of excavation, hand digging required by Consumers gas

(A)

MATERIAL			
Description	Quantity	Unit Price	TOTAL
1 -		per yd	
2 -		per	$ -
3 -		per	$ -
4 - Shipping/Freight (when applicable)	1 LS	per LS	$ -

☐ Tax Exempt Project

6% Michigan Sales Tax

Material Subtotal $ -

10% Overhead & Profit

Material Total $ -

(B)

FIELD EQUIPMENT RENTALS			
Description	Quantity	Unit Price	TOTAL
1 -		per	$ -
2 -		per	$ -
3 -		per	$ -
4 -		per	$ -

Field Equipment Subtotal $ -

10% Overhead & Profit $ -

Field Equipment Total $ -

(C)

LABOR			
Description	Quantity	Price	TOTAL
1 - Labor to hand dig to expose gas pipe	36	$ 75.00 per	$ 2,700.00
2 -		per	$ -
3 -		per	$ -
4 -		per	$ -

Labor Subtotal $ 2,700.00

10% Overhead & Profit

Labor Total $ 2,700.00

METHOD

○ Lump Sum

○ Time and Material

Note: Tickets to be signed daily by JS Vig Superintendent at the time of field work

◉ Pre-determined Unit Price

Note: Unit/Quantity to be verified in the field by JS Vig Superintendent

(A)	Material Total	**$0.00**
(B)	Field Equipment Total	**$0.00**
(C)	Labor Total	**$2,700.00**
	TOTAL*	**$2,700.00**

*Rounded to nearest dollar

BULL. # _____

Working Days Added to Schedule _____

NOTE: A signed Field Order is an authorization to proceed only if one of the methods for calculating EXTRAS is checked.

Superintendent: Ronald DalPra 08/ 11 / 2019

REQUEST FOR CHANGE ORDER

J.S. VIG CONSTRUCTION
projectgreen

RFCO Number	**9**
Date:	**August 12, 2019**
Project Name:	**LC Sheriff's Storage Facility**
JS Vig Project #:	**1686**
Owner Project #:	

To:
Brad Alvord - Lindhout Associated

Description & Reason for Scope Change:
Extra concrete used due to poor soil conditions

Subcontractors Scope Change

CSI Code	CSI Description	Contractor	Quantity	Unit Cost	Cost
03 30 00	Extra concrete for foundations	Poured Brick Walls	1	$10,250.00	$ 10,250.00
					$ -
					$ -
					$ -
					$ -
					$ -
Subtotal					$ 10,250.00

General Contractors Scope Change

CSI Code	CSI Description		Quantity	Unit Cost	Total Cost
1-010	Project Management				$ -
1-020	Superintendent				$ -
1-024	Builder's Risk				
1-025	Insurance		1.1%		$ 112.75
1-030	Laborers				$ -
1-070	Clean Up				$ -
1-125	Bond				$ -
					$ -
					$ -
Subtotal					$ 10,363
Allowable Fee			4.50%		$ 466
Subcontractor + General Contractor Total					**$ 10,829**
				Total Proposed Time Increase:	

CONTRACTOR 8.12.19 DATE
J.S. Vig Construction Company

ARCHITECT 8-29-19 DATE

OWNER DATE

Attach detailed description and subcontractor bids

POURED BRICK WALLS, INC.

Specialists in Poured Concrete Brick Textured Walls
Trenched and Formed Foundations
Established 1967
Email address: pbw@pouredbrickwalls.com

8001 Park Place
Brighton, MI 48116

Phone (248) 437-4494
Fax (248) 437-2937

July 31, 2019

CHANGE ORDER REQUEST

JS Vig Construction
Attn: Val Vig

JOB SITE: Livingston County Sheriff's Storage Facility, Howell MI:

7/30/19:
Poured 132 yards of concrete
50 extra yards of concrete @ $205.00 $10,250.00

Line "F – 3", 5' deep for 20'
Line "F – 4", south of line "4" 6' deep to line "5"
North wall 6' deep (Line "5" "A" to "F")
Line "A" "5" to line "4" 6' deep
Line "A" 4' south of line "4" 7' deep to 4' north of line "3"
Line "A" 4' north of line "3" 8' deep to Line "2"

Old building footings, see soils report.

Total Amount of Request: **$10,250.00**

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Date: July 30 2019

Project Name: Livingston Sheriff Storage

JS Vig Project No. 1686

J.S.VIG CONSTRUCTION projectgreen

REASON FOR FIELD ORDER

(●) Owner Item ( ) JS Vig Item ( ) Subcontractor Back Charge

Scope of Work: Concrete foundations **FIELD ORDER NO. 2**

Extra concrete used because of poor soil conditions, this has been reviewed. Back up included G-2 Consulting Group report, Superior Materials concrete delivery tickets.

(A)

MATERIAL			
Description	**Quantity**	**Unit Price**	**TOTAL**
1 - Concrete	50	$ 205.00 per yd	$ 10,250.00
2 -		per	$ -
3 -		per	$ -
4 - Shipping/Freight (when applicable)	1 LS	per LS	$ -

☐ Tax Exempt Project

6% Michigan Sales Tax

Material Subtotal $ 10,250.00

10% Overhead & Profit

Material Total $ 10,250.00

(B)

FIELD EQUIPMENT RENTALS			
Description	**Quantity**	**Unit Price**	**TOTAL**
1 -		per	$ -
2 -		per	$ -
3 -		per	$ -
4 -		per	$ -

Field Equipment Subtotal $ -

10% Overhead & Profit $ -

Field Equipment Total $ -

(C)

LABOR			
Description	**Quantity**	**Price**	**TOTAL**
1 -		per	$ -
2 -		per	$ -
3 -		per	$ -
4 -		per	$ -

Labor Subtotal $ -

10% Overhead & Profit $ -

Labor Total $ -

METHOD

( ) Lump Sum

( ) Time and Material

Note: Tickets to be signed daily by JS Vig Superintendent at the time of field work

(●) Pre-determined Unit Price

Note: Unit/Quantity to be verified in the field by JS Vig Superintendent

(A)	Material Total	**$10,250.00**
(B)	Field Equipment Total	**$0.00**
(C)	Labor Total	**$0.00**
	TOTAL*	**$10,250.00**

*Rounded to nearest dollar

BULL. # _____

Working Days Added to Schedule _____

NOTE: A signed Field Order is an authorization to proceed only if one of the methods for calculating EXTRAS is checked.

Superintendent: Ronald DalPra 08/ 11 / 2019

Daily Field Report

Project Name:	Sheriff's Office - Livingston County	**G2 Project No.:**	193374
Location:	200 Highland Way, Howell, MI	**Date:**	July 30, 2019
Client:	J.S. Vig Construction	**Weather:**	P. Cloudy/Rain, 67-85°F
Client Rep:	Ron Dalpra	**Page:**	1 of 1
Contractor:	Poured Brick Walls, Inc.		
Contractor Rep:	Mike		

Progress of Work:
A visit was made to the above referenced job site to observe the contractor's construction operations and perform field testing. Upon arrival on-site at 8:30 am, G2 observed Poured Brick Walls preparing to excavate and form footings for the proposed building. Please refer to the attached site plan for approximate work location.

Due to unstable soil conditions within portions of the foundation excavation, the contractor performed undercutting operations until suitable bearing soils were observed. Undercutting operations extended to approximate depths ranging between 1 and 4 feet below proposed footing elevation. During foundation excavation and associated undercutting operations, G2 observed debris consisting of masonry units and footings exposed at the proposed bearing elevations. G2 recommended removing all debris from within the proposed foundation zone of influence; however, the client representative stated the aforementioned observed debris will remain-in-place. Please refer to the attached site plan for location of undercutting operations and aforementioned observed debris at foundation bearing elevations.

The footing dimensional requirements appear to be in general conformance with the project plans and specifications, Sheet No. 1, prepared by Lindhout Associates Architects AIA PC, Project No. 18041 , dated October, 1st, 2018. The bearing soils, generally consisting of brown sand, silty sand and brown and gray silty clay, were evaluated and tested at select locations using a Housel penetrometer and a pocket penetrometer. Test results indicate the bearing capacities meet or exceed the required 1,500 psf as stated on Sheet No. 1 the project plans and specifications. In addition, the tied-in-place reinforcement steel generally appears to meet the dimensional requirements shown in the plans and specifications.

The contractor began placing 3,000 psi foundation mix concrete for the newly formed spread footings starting at approximately 12:00 pm via direct discharge method. Concrete was consolidated with bull floats, shovels and pad stick. Approximately 132 cubic yards of concrete was placed in the aforementioned areas during today's operations. Three (3) representative samples of concrete were obtained during placement operations for field testing. Test results indicated a slump range from 4-1/2 to 5 inches and a mix temperature range of 81°F to 88°F. Three (3) sets of five compressive strength test cylinders were molded for laboratory testing and labeled G2 Set Nos. 1 to 3, A through E. Please refer to the attached Daily Concrete Report and associated site plan for test results, additional concrete information, and concrete placement locations. The client representative was informed of our test results. G2 temporarily left site and 11:30 am and 3:15 pm and returned at 11:45 am and 3:30 pm. G2 prepared field reports and departed site at 7:30 pm.

G2 Field Representative: Michael Hume **Reviewer:** JDC, P.E.

Daily Concrete Report

G2 CONSULTING GROUP

Project Name:	Sheriff's Office - Livingston County	Project No.:	193374
Location:	200 Highland Way, Howell, MI	Molding Date:	July 30, 2019
Client:	J.S. Vig Construction	Report Number:	1
Contractor:	Poured Brick Walls, Inc.	Supplier:	Superior Materials

Mix Design 3000 expo

Materials	Source	Design Weight	
Cement:			lb/cu yd
Fine Agg:			lb/cu yd
Coarse Agg:			lb/cu yd
Water:			lb/cu yd
(Other):			lb/cu yd
Admix1:			oz/cwt
Admix2:			oz/cwt

Cement Factor		sacks
Water/Cement Ratio		lb/lb
Unit Weight		pcf
Yield		cu ft
Quantities (cu yd)		
Ordered:	132.0	
Placed While On Site:	132.0	
Rejected:		

Specification Requirements

Slump		Low		High	(in)	Air Content:		Low		High	%	28 Day Strength:	3000	psi

Field Test Data/ASTM Test Method (Sample obtained in accordance with ASTM C172) (3 Tests)

Time	Slump (in) C143	Entrained Air (%) C231	Entrained Air (%) C173	Unit Weight (pcf) C138	Yield (cu ft) C138	Air Temp (F)	MixTemp (F) C1064	Set Number
12:05PM	5	---	---	---	---	77	81	1
02:45PM	5	---	---	---	---	81	82	2
04:45PM	4 1/2	---	---	---	---	83	88	3

Area of Placement:
Footings

Laboratory Test Data ASTM C31, C39, and C1231 (15 Items)

Cylinder Number	Set No.	Break Date	Age (days)	Field Cure (days)	Lab Cure (days)	Average Diameter (in)	Average Height (in)	X-Sectional Area (sq in)	Density (pcf)	Total Load (lbs)	Strength (psi)	Break Type
139895	1-A	Aug-06-2019	7	1	6	3.98	8.06	12.44	143.7	41520	3340	5
139896	1-B	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139897	1-C	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139898	1-D	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139899	1-E	---	---	1	---	---	---	---	---	---	---	---
139900	2-A	Aug-06-2019	7	1	6	3.98	8.00	12.44	142.4	47320	3800	3
139901	2-B	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139902	2-C	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139903	2-D	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139904	2-E	---	---	1	---	---	---	---	---	---	---	---
139905	3-A	Aug-06-2019	7	1	6	3.98	8.07	12.44	145.4	48820	3920	3
139906	3-B	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139907	3-C	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139908	3-D	Aug-27-2019	28	1	27	---	---	---	---	---	---	---
139909	3-E	---	---	1	---	---	---	---	---	---	---	---

Defects noted in specimen or caps: None

Remarks:

G2 Field Representative: Michael Hume

MASONRY NOTES:

Contractor & all sub-trades are responsible for reviewing & complying with all applicable specifications contained herein. Where discrepancies occur between design drawings and these notes, design drawing specifications are to supersede.

GENERAL WORMANSHIP:

A: All work shall be in compliance with the latest building code requirements for masonry structures, Michigan Building Code, ACI 530/ASCE 5/TMS402 and specifications for masonry structures ACI 530.1/ASCE 6/TMS 602 and N.C.M.A. specifications.

B: The masonry contractor is responsible for the design and placement of all temporary shoring necessary for the stability of masonry structures during construction and prior to the completion of the project as shown in it's entirety in the construction documents.

C: All masonry below grade or fin. slab on grade shall be solid or have cores grouted solid.

D: Interior walls to be tied to the buildings structural steel at the top of the wall @ 48" c/c max. with a connection capable of min. 1" vert. deflection. Verify connection detail with Engineer.

MATERIALS:

A: All mortar shall be type "M" or "S".

B: All concrete masonry units shall conform to the latest version of the following:
- ASTM C 90 for load bearing or reinforced concrete units.
- ASTM C 744 for prefaced concrete and calcium silicate units.
- ASTM C 55 Grade N for concrete brick, i.e. split face.
- ASTM C 73 for calcium silicate face brick.

C: All clay or shale facing brick shall conform to ASTM C 216. All clay or shale hollow brick shall conform to ASTM C 652.

D: All masonry shall develop a 28 day minimum prism strength f'm = 1500 psi.

E: All reinforcing bars dowels, and ties shall conform to A.S.T.M. A615 grade 60. Reinforcing steel shall be continuous and have a minimum 50 bar diameter lap and be placed in accordance with ACI 530/ASCE 5/TMS402.

VERT. REINFORCEMENT:

A: All reinforcement to be #5 bars U.N.O. All bars to be placed in middle of fully grouted cell. Bars to be cont. & lapped spliced min. 31". Wire bars in place as required to maintain position during grouting.

B: All masonry vert. steel shall be lapped cont. & doweled into footings.

D: All C.M.U. walls are to have additional reinforced cells adjacent to all interruptions in the continuity of the wall, (i.e. door openings, control joints, ends of walls, etc.). Such additional reinforcement is to be of the same size vert. steel typical to that wall. Locate min. (1) reinforced cell located within 8" of all wall ends & corners & within 8" each side of control joints. For all openings provide one reinforced cell not obstructed by lintel within 16" of edge of opening plus one additional reinforced cell per side for each 4'-0" of opening width (round up to nearest number).

HORZ. REINFORCEMENT:

A: Provide Dur-O-Wall 9 gauge "Ladur" type horz. C.M.U. wall reinforcement w/16" c/c cross-rod spacing. All horz. reinforcement to be lap spliced continous btwn. control joints. Splices to share one cross rod + min. 8" of side rods each side.Typical placement to be 16" c/c vert. Above all C.M.U. openings over 7'-4" wide place additional horz. reinforcement @ 8" c/c vert. Additional reinforcement to be continous from control joint on one side to min. 32" past edge of opening on other side.

B: All masonry bond beams are to have (2) #5 bars cont. Bars are to be lap spliced 32" min., be placed @ mid-height in course & have ½" grout cover to face shell. Wire bars in place as required to maintain position during grouting. Bond beams are to be continous through control joints U.N.O.

C: All control joints are to be typ. "Michigan" shear type with strecher block head joint grouted solid. All control joints are to have min. (1) reinforced cell located within 8" each side of joint.

MASONRY GROUTING GUIDE:

Slump: 8" - 11".
Compressive strength: 2000 psi min.

Preparations for grouting:

Cleanouts:	Required if pour height exceeds 5'-0".
Cleanouts Size:	3" x 3".
Cleanouts Spacing:	In bottom course at each vertical bar or 32" c/c max. if wall grouted solid.

Grout Consolidation:

Pour height 12" or less:	Mechanical vibration or puddling.
Pour height greater than 12":	Mechanical vibration and reconsolidate after water loss and settlement.

CONCRETE NOTES:

Contractor & all sub-trades are responsible for reviewing & complying with all applicable specifications contained herein. Where discrepancies occur between design drawings and these notes, design drawing specifications are to supersede.

A: Measuring, mixing and placing of concrete shall be in accordance with ACI 304.

B: Protection and curing of concrete shall be in accordance with ACI 305, 306 and 308.

C: All pertinent sections of ACI 318 shall apply.

D: Reinforcing steel shall be fabricated and placed in accordance with the ACI 315.

E: All reinforcing steel shall be ASTM A615 Grade 60, deformed in accordance with ASTM 305, unless otherwise noted.

F: Step all footings at a ratio of (2) horizontal to (1) vertical.

G: All footings to rest on undisturbed soil.

CONCRETE MIX GUIDE

CLASS OF CONCRETE	MIN. 28 DAY STRENGTH (PSI)	MAX. W/C RATIO LBS. HOH/LB. CEMENT		AIR CONT. %
STANDARD EXPOSED CONCRETE	4000	0.45		3 - 4
STANDARD FOUNDATION CONCRETE	3000	0.55		
STANDARD UNEXPOSED & FORMED	4000	0.45		1 - 2

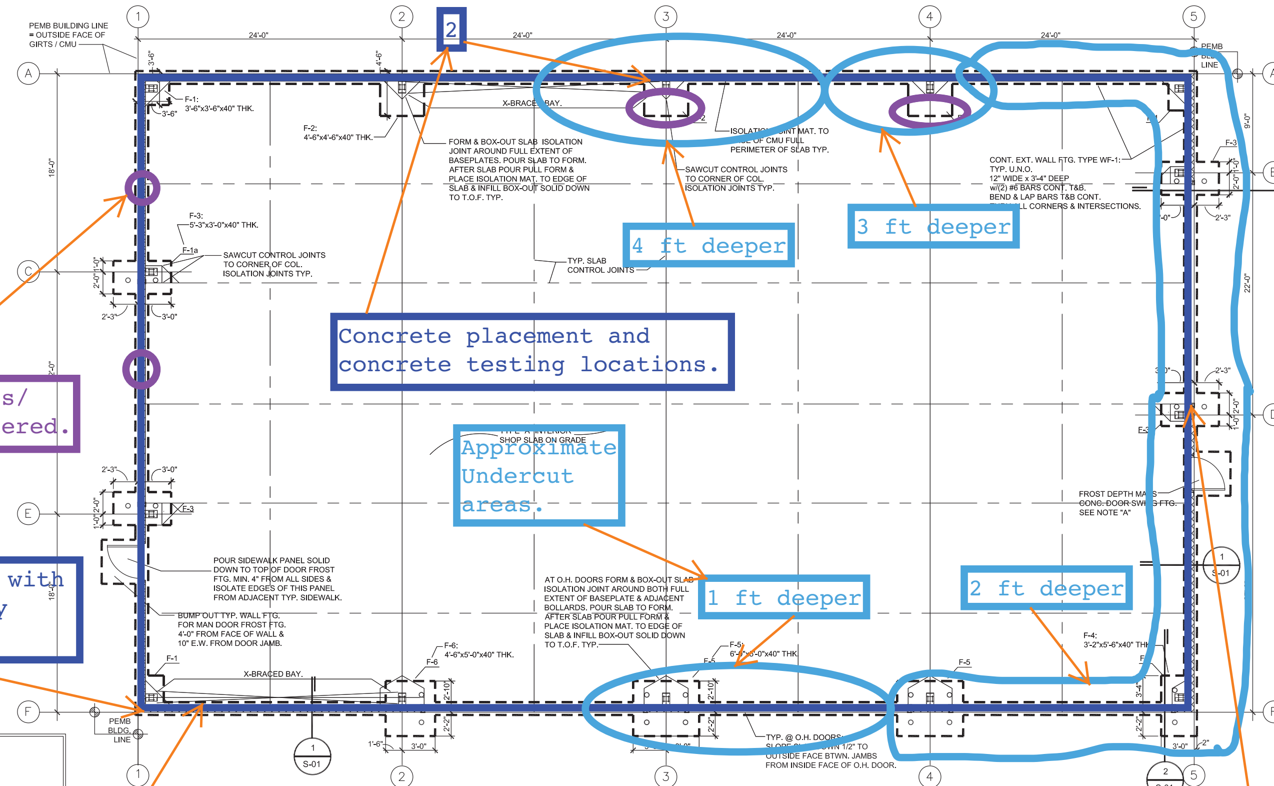
G2 Project #193374
7/30/19
Michael Hume

Excavated areas with bearing capacity testing done, also approximate undercut locations, also approximate old concrete mass/footing encountered, also approximate concrete placement and concrete testing locations.

CONCRETE SLAB ON GRADE NOTES:
ASSUMED FIN. FLOOR ELEV. = 100'-0" TYP. U.N.O.

TYPE "A" INTERIOR SHOP SLAB ON GRADE
6" CONC. SLAB (Fc = 4000 psi @ 42 DAYS)
- ON MIN. 10 MIL. VAPOR BARRIER.
MAX. 30% A.S.T.M. C-618 CLASS F FLYASH
MAX. 0.40 w/c RATIO - 3% A.E.
WELL GRADED AGGREGATE w/MAX. 1-1/2" SIZE
w/6x6 W2.9 W.W.M. ON 6" COMPACTED 21AA SUBBASE
3X MACHINE HARD TROWELLED FINISH

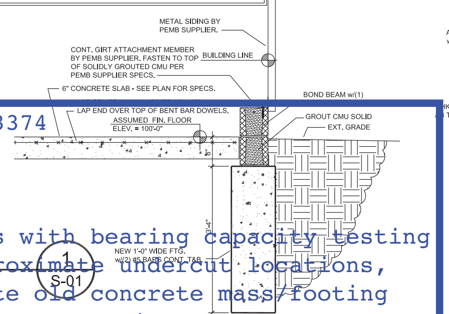
POST POUR:
1: TYPE "A" SLAB TO HAVE 1-1/2" DEEP CONTROL JOINTS SAW CUT AS SOON AS CONDITIONS ALLOW.
2: TYPE "A" SLAB - COVER SURFACE & "WET CURE" FOR MIN. 7 DAYS.
3: TYPE "A" SLAB - AFTER CURING COVER IS REMOVED CONTINUE CURING WITH TWO COATS OF HIGH SOLIDS, ASTM-C-1315 CONFORMING CURING AND SEALING COMPOUND. APPLY SECOND COAT IMMEDIATELY AFTER THE FIRST COAT HAS DRIED TO TOUCH, AT RIGHT ANGLES. ALLOW SEALER TO DRY BEFORE OPENING TO TRAFFIC.
5: JUST PRIOR TO FINAL USE FULLY FILL ALL JOINTS SOLID w/"POLYUREA" TYPE JOINT FILLER.



FOUNDATION / BASE CMU PLAN

SCALE : 3/16" = 1'-0"

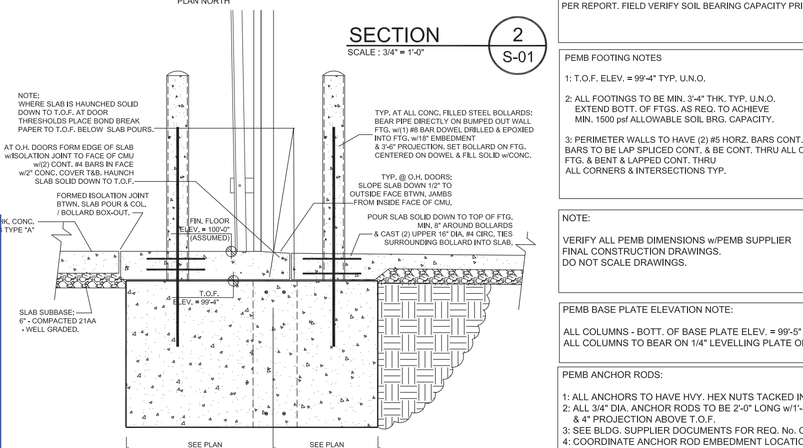
PLAN NORTH



SECTION 1 / S-01
SCALE : 3/4" = 1'-0"

SECTION 2 / S-01

SCALE : 3/4" = 1'-0"



DESIGN SOIL PRESSURE = 1000 psf PER REPORT PREPARED BY HASTINGS TESTING ENGINEERS & ENVIROMENTAL INC.
REPORT DATED MAY 24, 2018.
CONTRACTOR TO EXCAVATE, PREPARE & COMPACT SUBGRADE PER REPORT. FIELD VERIFY SOIL BEARING CAPACITY PRIOR TO PLACING FOOTINGS.

PEMB FOOTING NOTES

1: T.O.F. ELEV. = 99'-4" TYP. U.N.O.

2: ALL FOOTINGS TO BE MIN. 3'-4" THK. TYP. U.N.O. EXTEND BOTT. OF FTGS. AS REQ. TO ACHIEVE MIN. 1500 psf ALLOWABLE SOIL BRG. CAPACITY.

3: PERIMETER WALLS TO HAVE (2) #5 HORZ. BARS CONT. T&B. BARS TO BE LAP SPLICED CONT. & BE CONT. THRU ALL COL. FTG. & BENT & LAPPED CONT. THRU ALL CORNERS & INTERSECTIONS TYP.

NOTE:

VERIFY ALL PEMB DIMENSIONS w/PEMB SUPPLIER FINAL CONSTRUCTION DRAWINGS.
DO NOT SCALE DRAWINGS.

PEMB BASE PLATE ELEVATION NOTE:

ALL COLUMNS - BOTT. OF BASE PLATE ELEV. = 99'-5"
ALL COLUMNS TO BEAR ON 1/4" LEVELLING PLATE ON 3/4" GROUT BED.

PEMB ANCHOR RODS:

1: ALL ANCHORS TO HAVE HVY. HEX NUTS TACKED IN PLACE ON EMBEDDED END.
2: ALL 3/4" DIA. ANCHOR RODS TO BE 2'-0" LONG w/1'-8" EMBEDMENT IN CONC. & 4" PROJECTION ABOVE T.O.F.
3: SEE BLDG. SUPPLIER DOCUMENTS FOR REQ. No. OF ANCHORS.
4: COORDINATE ANCHOR ROD EMBEDMENT LOCATIONS w/FINAL CONSTRUCTION PEMB BLDG. SUPPLIER DOCUMENTS.

STATE OF MICHIGAN GARY O. PARADIS ENGINEER No. 23256 LICENSED PROFESSIONAL ENGINEER

Lindhout Associates architects aia pc
10465 citation drive, brighton, michigan 48116-9510
www.lindhout.com (810)227-5668 fax:(810)227-5855

Paradis Assoc., Inc.
CONSULTING STRUCTURAL ENGINEERS
418 S. Main St. - Ste. A
Rochester, Michigan 48307
(248) 650-4905
consultant

issued for: BIDDING / PERMIT DRAWING
date: 10-01-2018

dr: MRP
ck'd: GOP
app'd: GOP

Storage Bldg. for:
L.C. SHERIFF STORAGE FACILITY
200 S. HIGHLANDER WAY, HOWELL, MICHIGAN
FOUNDATION PLAN & NOTES

S-01
18041

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC | **TICKET NUMBER**

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425194

02425194

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.

WE DO NOT GUARANTEE FINISHED RESULTS OBTAINED FROM THIS LOAD OF CONCRETE AS MANY IMPORTANT FACTORS AFFECTING THE ULTIMATE QUALITY OF THE COMPLETED JOB ARE OUT OF OUR CONTROL. We do not warrant that the concrete can be used in any particular environment or soil conditions or that the concrete is fit for any particular use. Selection of the mix design and/or specification of the mix design parameters are solely the responsibility of the Customer, and we assume no liability therefore.

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NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer – The size and weight of this truck could cause damage to the premises and/or adjacent property if this load is placed where you desire. It is our wish to help you in every way that we can, but in order to do this we are requesting that you sign this RELEASE relieving this supplier and its affiliates from any responsibility from damage that may occur to the premises and/or adjacent property, buildings, sidewalks, drive-ways, curbs, etc., due to the delivery of this material, and that you also agree to help the driver remove mud from the wheels of his vehicle so that it will not litter the public street. Further, as additional consideration; the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier and its affiliates for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
5 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	11.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	11.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
11:25	1155	1258	1231	1240	1248	1250	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
		1	5	093-2502	11:59		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6349	GAUCHER, DEAN		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446669

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

TICKET NUMBER

2425212

02425212

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
0 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☒ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	22.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	22.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
11:46	12:00	12:26	12:30	12:47	13:01	13:23	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6349	2	5	093-2502	12:20		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6351	NEWMAN, JOSEPH		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446670

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC

TICKET NUMBER

2425222

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

02425222

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	33.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	33.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
12:07	1210	1234	1246	1309	1319	145	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6351	3	5	093-2502	12:41		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6357	BENITEZ, JOE		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446671

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC | **TICKET NUMBER**

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425243
02425243

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
0 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	44.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	44.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
12:30	12:40	1:00	1:09	1:35	1:40	2:00	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6357	4	5	093-2502	13:04		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6348	WHEEKER, JOHN		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446673

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC	TICKET NUMBER

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425266

02425266

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
5 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION: LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1.00 yd	100.10	55.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	55.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
12:58	1:06	1:33	1:40	1:58	2:09	2:29	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6348	5	5	093-2502	13:32		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
7/30/19	1088	103	6349	GAUCHER, DEAN		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446675

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC	TICKET NUMBER

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425292
02425292

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.

WE DO NOT GUARANTEE FINISHED RESULTS OBTAINED FROM THIS LOAD OF CONCRETE AS MANY IMPORTANT FACTORS AFFECTING THE ULTIMATE QUALITY OF THE COMPLETED JOB ARE OUT OF OUR CONTROL. We do not warrant that the concrete can be used in any particular environment or soil conditions or that the concrete is fit for any particular use. Selection of the mix design and/or specification of the mix design parameters are solely the responsibility of the Customer, and we assume no liability therefore.

PLEASE NOTE: THIS LOAD OF CONCRETE IS PRODUCED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR READY MIX CONCRETE ASTM. ANY DE-ICING MATERIALS, IMPROPER FINISHING AND LACK OF CURING WILL CAUSE DAMAGE OR A DECREASE IN STRENGTH.

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer – The size and weight of this truck could cause damage to the premises and/or adjacent property if this load is placed where you desire. It is our wish to help you in every way that we can, but in order to do this we are requesting that you sign this RELEASE relieving this supplier and its affiliates from any responsibility from damage that may occur to the premises and/or adjacent property, buildings, sidewalks, drive-ways, curbs, etc., due to the delivery of this material, and that you also agree to help the driver remove mud from the wheels of his vehicle so that it will not litter the public street. Further, as additional consideration; the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier and its affiliates for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
0 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☒ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	66.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	66.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
13:38	13:54	14:17	14:34	14:52	15:02	15:24	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6349	6	5	093-2502	14:10		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6351	NEWMAN, JOSEPH		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446676

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

TICKET NUMBER

2425308

02425308

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.

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NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	100.10	77.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	77.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
13:57	1403	1425	1449	1513	1537	1546	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6351	7	5	093-2502	14:31		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6357	BENITEZ, JOE		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446677

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC	TICKET NUMBER

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425335
02425335

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
0			
(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	120.10	88.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	88.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
14:41	2:55	3:15	3:20	4:00	4:20	4:40	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6357	8	5	093-2502	15:15		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6328	SETA, JOE		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446678

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC	TICKET NUMBER

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425347

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer – The size and weight of this truck could cause damage to the premises and/or adjacent property if this load is placed where you desire. It is our wish to help you in every way that we can, but in order to do this we are requesting that you sign this RELEASE relieving this supplier and its affiliates from any responsibility from damage that may occur to the premises and/or adjacent property, buildings, sidewalks, drive-ways, curbs, etc., due to the delivery of this material, and that you also agree to help the driver remove mud from the wheels of his vehicle so that it will not litter the public street. Further, as additional consideration; the undersigned agrees to indemnify, and hold harmless the driver of this truck and this supplier and its affiliates for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED: X

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
0 (GALLONS)	5 (GALLONS)	5 (GALLONS)	5 (GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%

CYLINDERS TAKEN: ☐ YES ☒ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	120.10	99.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	99.00	VM1Y002	MIDRANGE WATER REDUC		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
14:59	309	333	350	42	50	52	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6328	9	5	093-2502	15:33		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	103	6348	WHEEKER, JOHN		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			ROBINSON, KYLE

115446679

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC

TICKET NUMBER

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425372
02425372

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS

LIVINGSTON CNTY SHERIFFS STOR

CUST# 1000147

PROJ# 1022528

DELIVERY LOCATION
LIVINGSTON CNTY SHERIFFS STORAGE BLDG

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	121.10	110.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	110.00	VM1Y002	MIDRANGE WATER REDU		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
15:31	3:41	4:16	4:49	5:09	5:30	6:04	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6348	10	5	093-2502	16:20		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	102	6354	MURRAY, WILLIE		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			TOM WEBER

115462742

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC | **TICKET NUMBER**

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

2425373
02425373

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

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LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
10 (GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5"		

CYLINDERS TAKEN: ☐ YES ☑ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION LIVINGSTON CNTY SHERIFFS STORAGE BLDG
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	121.10	121.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	121.00	VM1Y002	MIDRANGE WATER REDU		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
15:36	343	4:22	453	5:12	533	626	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	6354	11	5	093-2502	16:20		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	102	3802	KARNES, DON		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			TOM WEBER

115462743

Mb

SUPERIOR MATERIALS
SUPERIOR MATERIALS HOLDINGS, LLC

SUPERIOR MATERIALS LLC

SERVING ALL OF SOUTHEASTERN MICHIGAN

888-988-4400

TICKET NUMBER

2425400

02425400

WARNING: IRRITATION TO THE SKIN AND EYES: Contains Portland Cement. Wear rubber boots and gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid contact with eyes and prolonged contact with skin. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. KEEP CHILDREN AWAY.

CONCRETE IS A PERISHABLE COMMODITY AND BECOMES THE PROPERTY OF THE PURCHASER UPON LEAVING THE PLANT. ANY CHANGES OR CANCELLATION OF ORIGINAL INSTRUCTIONS MUST BE TELEPHONED TO THE OFFICE BEFORE LOADING STARTS.

WE DO NOT GUARANTEE FINISHED RESULTS OBTAINED FROM THIS LOAD OF CONCRETE AS MANY IMPORTANT FACTORS AFFECTING THE ULTIMATE QUALITY OF THE COMPLETED JOB ARE OUT OF OUR CONTROL. We do not warrant that the concrete can be used in any particular environment or soil conditions or that the concrete is fit for any particular use. Selection of the mix design and/or specification of the mix design parameters are solely the responsibility of the Customer, and we assume no liability therefore.

PLEASE NOTE: THIS LOAD OF CONCRETE IS PRODUCED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR READY MIX CONCRETE ASTM. ANY DE-ICING MATERIALS, IMPROPER FINISHING AND LACK OF CURING WILL CAUSE DAMAGE OR A DECREASE IN STRENGTH.

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE AND AGREE TO THE TERMS AND CONDITIONS ON REVERSE SIDE. TIME IN EXCESS OF FREE TIME WILL BE CHARGED AT CURRENT DELAY RATE. ALL C.O.D. DELIVERIES MUST BE PAID IN ADVANCE AND LOAD ACCEPTED BY SIGNING THIS DELIVERY TICKET BEFORE POURING.

LOAD RECEIVED BY:

X _____

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer – The size and weight of this truck could cause damage to the premises and/or adjacent property if this load is placed where you desire. It is our wish to help you in every way that we can, but in order to do this we are requesting that you sign this RELEASE relieving this supplier and its affiliates from any responsibility from damage that may occur to the premises and/or adjacent property, buildings, sidewalks, drive-ways, curbs, etc., due to the delivery of this material, and that you also agree to help the driver remove mud from the wheels of his vehicle so that it will not litter the public street. Further, as additional consideration; the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier and its affiliates for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order.

SIGNED: X _____

WATER ADDED AT CUSTOMER REQUEST
EXCESSIVE WATER IS DETRIMENTAL TO CONCRETE PERFORMANCE.

X _____
REQUESTOR'S NAME

SA

FULL LOAD	¾ LOAD	½ LOAD	¼ LOAD
(GALLONS)	(GALLONS)	(GALLONS)	(GALLONS)

TEST RESULTS

SLUMP	CONC. TEMP.	AIR%
5		

CYLINDERS TAKEN: ☐ YES ☐ NO

NAME OF TESTING LAB:

POURED BRICK WALLS	CUST# 1000147	DELIVERY LOCATION LIVINGSTON CNTY SHERIFFS STORAGE BLDG
LIVINGSTON CNTY SHERIFFS STOR	PROJ# 1022528	

P.O. #

JOB ID #

150 S HIGHLANDER WAY/W.SIDE/S.OFGRAND RIVER/

LOAD QUANTITY	ORDERED QTY	CUMULATIVE QTY	PRODUCT ID	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
11.00 yd	132.10	132.00	Y4514552	3000 NO-EXPO.FND		
1.00 ea	1.00	132.00	VM1Y002	MIDRANGE WATER REDU		

☐ ALL MATERIALS CERTIFIED MEETING MDOT'S SPECIFICATIONS _____

BATCH TIME	LEAVE PLANT	ARRIVE JOB	BEGIN POUR	FINISH POUR	LEAVE JOB	ARRIVE AT PLANT	USAGE CODE	SUB TOTAL
17:21	528	605	616	625	645	751	FOUND	

TOTAL WAIT TIME	PREVIOUS TRUCK	LOAD #	SLUMP	MAP PAGE	TIME DUE ON JOB	TAX RATE	TAX
	3802	12	5	093-2502	18:10		

DATE	ORDER #	PLANT	TRUCK #	DELIVERY PROFESSIONAL	ORDER GRAND TOTAL	TOTAL
07/30/19	1088	102	6353	NIEMI, JOSEPH		

DRUM REV - AT PLANT	DRUM REV - START	DRUM REV - FINISH	DEPUTY WEIGHMASTER
			TOM WEBER

115462748

Lindhout Associates architects aia pc www.lindhout.com

Our Mission

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

advancement
in all these efforts

September 5, 2019

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

Attn: Jeff Warder, Undersheriff

Re: Application and Certificate for Payment No. 5

Dear Jeff,

Attached please find application and certificate for payment No. 5, as received from J.S. Vig Construction Company. We visited the site yesterday afternoon and observed the work in progress. This payment application is limited to masonry, structural steel, metal building system, and portions of the Contractor's fee and general conditions. Partial unconditional waivers of lien are also included from previous payment application No. 4. In conclusion 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 the amount indicated on the attached application.

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

Feel free to contact our office if you have any questions or concerns regarding this information.

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

c.c. Natalie Hunt, Livingston County Administrative Specialist
Cindy Catanach, Deputy County Administrator/Financial Officer

william p. lindhout frank l. pierron piet w. lindhout robert j. king michael j. kennedy david a. richardson michael j. o'leary
bradley m. alvord john w. eckstein d. jason mcintyre holly a. osterhout joshua l. hendershot heather m. teeling

10465 citation drive, brighton, michigan 48116

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

APPLICATION AND CERTIFICATE FOR PAYMENT

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

Job # 00-1686

PROJECT:
Livingston County Sheriff Storage Facility
200 S. Highlander Way
Howell, MI 48843

APPLICATION No: 5
PERIOD TO: 8/31/2019
PROJECT NOS: 1686
CONTRACT DATE:

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	$	749,098.00
2. Net Change by Change Orders	$	-
3. CONTRACT SUM TO DATE	$	749,098.00
4. TOTAL COMPLETED & STORED TO DATE	$	344,621.51
5. Direct Checks Previously Issued by Owner	$	-
6. Direct Checks to be Issued by Owner this Draw		
7. JS Vig Completed & Stored	$	344,621.51
8. RETAINAGE		
Total Retainage	$	34,462.15
9. TOTAL EARNED LESS RETAINAGE	$	310,159.36
10. LESS PREVIOUS CERTIFICATES FOR PAYMENT	$	252,150.76
11. Current Payment Due - JS Vig	$	58,008.60
12. Current direct checks to Subcontractors		
13. BALANCE TO FINISH, INCLUDING RETAINAGE	$	438,938.64

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 — Date: 9-5-19

STATE OF MICHIGAN, COUNTY OF WAYNE
Subscribed and sworn before me this 5 day of Sept, 2019
NOTARY PUBLIC: Elaine Kennedy

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 Wayne

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 $ 58,008.60

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

By M. Ale — Architect — Date: 9-5-19

1686	Livingston County Sheriff Storage Facility										
Item	Description	Original Contract	Change Orders	Revised Contract Value	Previously Billed	Billing this Period	Stored Materials	Total Billed	Balance to Bill	Overall %	Retention Held
1	Project Management, Engineer	$ 20,000.00		$ 20,000.00	$ 10,000.00	$ 4,000.00		$ 14,000.00	$ 6,000.00	70%	$ 1,400.00
2	Supervision	$ 26,585.00		$ 26,585.00	$ 8,639.75	$ 3,456.00		$ 12,095.75	$ 14,489.25	45%	$ 1,209.58
3	Layout	$ 5,000.00		$ 5,000.00	$ 2,400.00	$ 2,600.00		$ 5,000.00	$ -	100%	$ 500.00
4	Safety	$ 3,000.00		$ 3,000.00	$ 1,500.00	$ 300.00		$ 1,800.00	$ 1,200.00	60%	$ 180.00
5	Miscellaneous Rentals, Materials & Barricades	$ 38,000.00		$ 38,000.00	$ 9,415.00	$ 248.00		$ 9,663.00	$ 28,337.00	25%	$ 966.30
6	Temporary Electricity (Allowance)	$ 1,800.00		$ 1,800.00				$ -	$ 1,800.00	0%	$ -
7	Temporary Heating (Allowance)	$ 1,800.00		$ 1,800.00				$ -	$ 1,800.00	0%	$ -
8	Tempoary Water (Allowance)	$ 1,800.00		$ 1,800.00				$ -	$ 1,800.00	0%	$ -
9	Tempoary Signage	$ 1,500.00		$ 1,500.00		$ 750.00		$ 750.00	$ 750.00	50%	$ 75.00
10	Sanitary Facility	$ 3,000.00		$ 3,000.00	$ 105.00	$ 780.00		$ 885.00	$ 2,115.00	30%	$ 88.50
11	Dumpsters & Clean Up	$ 4,000.00	$ 820.00	$ 4,820.00		$ 964.00		$ 964.00	$ 3,856.00	20%	$ 96.40
12	Final Clean Up	$ 4,000.00		$ 4,000.00				$ -	$ 4,000.00	0%	$ -
13	Builidng Demolition	$ 27,000.00	$ 200.00	$ 27,200.00	$ 27,000.00			$ 27,000.00	$ 200.00	99%	$ 2,700.00
14	Building Asbestos Remediation	$ 2,500.00		$ 2,500.00	$ 2,500.00			$ 2,500.00	$ -	100%	$ 250.00
15	Concrete Footings	$ 21,651.00		$ 21,651.00	$ 21,651.00			$ 21,651.00	$ -	100%	$ 2,165.10
16	Concrete Flatwork	$ 62,025.00		$ 62,025.00				$ -	$ 62,025.00	0%	$ -
17	Masonry	$ 12,560.00		$ 12,560.00		$ 12,560.00		$ 12,560.00	$ -	100%	$ 1,256.00
18	Structural Steel	$ 3,240.00		$ 3,240.00		$ 3,240.00		$ 3,240.00	$ -	100%	$ 324.00
19	Metal Building Systems	$ 148,015.00		$ 148,015.00	$ 98,072.00	$ 32,443.00		$ 130,515.00	$ 17,500.00	88%	$ 13,051.50
20	Dampproofing & Waterproofing	$ 1,100.00		$ 1,100.00				$ -	$ 1,100.00	0%	$ -
21	Caulking	$ 3,085.00		$ 3,085.00				$ -	$ 3,085.00	0%	$ -
22	Doors, Frames & Hardware	$ 1,421.00		$ 1,421.00	$ 1,421.00			$ 1,421.00	$ -	100%	$ 142.10
23	Overhead Door	$ 24,327.00		$ 24,327.00				$ -	$ 24,327.00	0%	$ -
24	Drywall and Metal Studs	$ 13,250.00		$ 13,250.00				$ -	$ 13,250.00	0%	$ -
25	Painting	$ 6,835.00		$ 6,835.00				$ -	$ 6,835.00	0%	$ -
26	Toilet Compartments	$ 1,050.00		$ 1,050.00				$ -	$ 1,050.00	0%	$ -
27	Plumbing	$ 19,290.00	$ 1,284.00	$ 20,574.00				$ -	$ 20,574.00	0%	$ -
28	HVAC	$ 20,500.00		$ 20,500.00	$ 7,430.00			$ 7,430.00	$ 13,070.00	36%	$ 743.00
29	Electrical	$ 52,600.00		$ 52,600.00				$ -	$ 52,600.00	0%	$ -
30	Site Excavation	$ 73,216.00	$ 17,463.00	$ 90,679.00	$ 60,787.76			$ 60,787.76	$ 29,891.24	67%	$ 6,078.78
31	Asphalt	$ 16,500.00		$ 16,500.00				$ -	$ 16,500.00	0%	$ -
32	Landscaping	$ 6,500.00		$ 6,500.00				$ -	$ 6,500.00	0%	$ -
33	Project Contingency	$ 31,608.00	$ (20,884.00)	$ 10,724.00				$ -	$ 10,724.00	0%	$ -
34	Soil/Utility Contingency	$ 31,608.00		$ 31,608.00				$ -	$ 31,608.00	0%	$ -
35	Performance and Payment Bond	$ 6,322.00		$ 6,322.00	$ 6,322.00			$ 6,322.00	$ -	100%	$ 632.20
36	Building Permit	$ 12,643.00		$ 12,643.00	$ 5,602.00			$ 5,602.00	$ 7,041.00	44%	$ 560.20
37	Testing and Inspecting Services(Allowance)	$ 5,000.00		$ 5,000.00		$ 255.00		$ 255.00	$ 4,745.00	5%	$ 25.50
38	Insurance	$ 6,322.00	$ 218.00	$ 6,540.00	$ 6,322.00	$ 218.00		$ 6,540.00	$ -	100%	$ 654.00
39	Overhead & Profit	$ 28,445.00	$ 899.00	$ 29,344.00	$ 11,000.00	$ 2,640.00		$ 13,640.00	$ 15,704.00	46%	$ 1,364.00
		$ 749,098.00	$ -	$ 749,098.00	$ 280,167.51	$ 64,454.00	$ -	$ 344,621.51	$ 404,476.49	46%	$ 34,462.15

STATE OF MICHIGAN
COUNTY OF WAYNE

SWORN STATEMENT

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 #5 August 2019

That the following is a statement of each subcontractor and supplier and laborer, for which laborer the payment of wages or fringe benefits and witholdings 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	226,933.00	(18,946.76)	207,986.24	68,533.10	15,579.90	123,873.24
AVI Developers	Masonry	12,560.00		12,560.00		11,304.00	1,256.00
BDS Environmental	Asbestos Removal	2,500.00		2,500.00	2,250.00		250.00
Fonson, Inc	Site Work	87,816.00	17,462.76	105,278.76	54,708.96		50,569.80
Huron Acoustic	Carpentry	13,250.00		13,250.00			13,250.00
KVM Door Systems	Overhead Doors	24,327.00		24,327.00			24,327.00
Merlo Construction	Concrete Flatwork	62,025.00		62,025.00			62,025.00
Progressive Plumbing	Toilet Accessories	1,050.00		1,050.00			1,050.00
Poured Brick Walls	Concrete Footing	21,651.00		21,651.00	19,485.90		2,165.10
Prime Time Contracting	Demolition	24,500.00	200.00	24,700.00	10,800.00		13,900.00
RAM Construction	Waterproofing	2,985.00		2,985.00			2,985.00
Superior Electrical	Electrical	50,300.00		50,300.00			50,300.00
Tanner Supply	Doors & Hardware	1,421.00		1,421.00	1,421.00		-
TBD	Landscaping	6,500.00		6,500.00			6,500.00
TBD	Asphalt	16,500.00		16,500.00			16,500.00
TD Painting & Wallcovering	Painting	5,335.00		5,335.00			5,335.00
Wilbur, GF	Plumbing	18,790.00	1,284.00	20,074.00			20,074.00
WM Floyd Co.	HVAC	20,500.00		20,500.00	6,687.00		13,813.00
Wolverine Steel		150,155.00		150,155.00	88,264.80	31,124.70	30,765.50
							-
TOTAL AMOUNTS		749,098.00	-	749,098.00	252,150.76	58,008.60	438,938.64

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 possibiltiy 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 lein 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 S. Vig

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
5 day of Sept, 2019

Elaine Kennedy

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

PARTIAL UNCONDITIONAL WAIVER

I/we have a contract with Livingston County

to provide Construction Management

for the improvements to the property described as: Livingston County Storage Facility

and by signing this waiver waive my/our construction lien to the amount of $16,991.80

for labor and/or materials provided through 07/31/19

This waiver, together with all previous waivers, if any [x] does [ ] does not cover all amounts due to me/us for contract improvements through the date shown above.

If the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if i/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic

By: _____
(Signature of Lien Claimant)

JS Vig Construction Company
Address: 15040 Cleat Street
Plymouth, MI 48170

Telephone: 734-283-3002
Fax:

Signed On: 9/5/19

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Site Work**

for the improvements to the property described as: **001686 - Livingston County Storage**

and by signing this waiver waive my/our construction lien rights to the amount of **$54,708.98**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

Fonson, Inc

By: Josh Malik
(Signature of Lien Claimant)
PROJECT MANAGER

Address: 7644 Whitmore Lake Road
Brighton, MI 48116

Telephone:
Fax:

Signed on: 8/21/2019

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Concrete Footin**

for the improvements to the property described as: **001686 - Livingston County Storage**

and by signing this waiver waive my/our construction lien rights to the amount of **$19,485.90**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

POURED BRICK WALLS

By: _____
(Signature of Lien Claimant)

Address: 8001 PARK PLACE
BRIGHTON, MI 48116

Telephone: 248-437-4494
Fax: 248-437-2937

Signed on: 9/5/19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

Lindhout Associates Architects aia pc
www.lindhout.com
10465 Citation Drive, Brighton, Michigan 48116 810-227-5668

MONTHLY INVOICE

BILL TO

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

Date Feb 01, 2019
Invoice # 2019-0225
Project Name LC Sheriff - Storage Facility
Project No 18041
Please Remit By Mar 03, 2019
Payment Terms 30(days)

Balance Due: $424.20

Project Description: LC Sheriff - Storage Facility

December - January, services included issuance of addendum #1 and development of owner/contractor contract.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	10.00%	$3,766.02	100.00%	$3,766.01	0.00%	$0.00	$0.00
02 Design Development	20.00%	$7,532.03	100.00%	$7,532.03	0.00%	$0.00	$0.00
03 Construction Documents	50.00%	$18,830.08	100.00%	$18,830.08	0.00%	$0.00	-$0.01
04 Bidding Administration	3.00%	$1,129.80	100.00%	$1,129.80	0.00%	$0.00	$0.00
05 Construction Administration	17.00%	$6,402.23	1.66%	$106.05	8.28%	$424.20	$5,871.97
	100.00%	**$37,660.15**	**83.28%**	**$31,363.97**	**1.13%**	**$424.20**	**$5,871.98**

Invoice Total:	**$424.20**
Payments Received:	**$39,313.87**
Account Balance:	**$424.20**

Please make payments to Lindhout Associates.

Lindhout Associates Architects aia pc
www.lindhout.com
10465 Citation Drive, Brighton, Michigan 48116 810-227-5668

MONTHLY INVOICE

BILL TO

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

Date Sep 01, 2019
Invoice # 2019-0918
Project Name LC Sheriff - Storage Facility
Project No 18041
Please Remit By Oct 01, 2019
Payment Terms 30(days)

Balance Due: $1,319.58

Project Description: LC Sheriff - Storage Facility

August, 2019 work included pay application review, processing of change orders, owner and contractor coordination, and attendance at multiple meetings.

NOTE: The balance due includes a past due invoice from 2-1-2019 invoice # 2019-0225 in the amount of $424.20.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	10.00%	$3,766.02	100.00%	$3,766.01	0.00%	$0.00	$0.00
02 Design Development	20.00%	$7,532.03	100.00%	$7,532.03	0.00%	$0.00	$0.00
03 Construction Documents	50.00%	$18,830.08	100.00%	$18,830.08	0.00%	$0.00	-$0.01
04 Bidding Administration	3.00%	$1,129.80	100.00%	$1,129.80	0.00%	$0.00	$0.00
05 Construction Administration	17.00%	$6,402.23	62.73%	$4,016.08	75.15%	$795.38	$1,590.76
	100.00%	**$37,660.15**	**93.66%**	**$35,274.00**	**2.11%**	**$795.38**	**$1,590.77**

Expenses

Date	Name	Phase	Expense Type	Description	Qty	Rate	Amount
Expense							
08/02/2019		Civil Engineering	Consultant Civil	4-1010 /Boss Eng #112708 / r p#18041 ca	1.00	$100.00	$100.00
				Expense Total:			**$100.00**
				Expenses Total:			**$100.00**

Invoice Total:	**$895.38**
Previous Balance:	**$1,784.71**
Payments Received:	**$1,360.51**
Account Balance:	**$1,319.58**

Please make payments to Lindhout Associates.

BOSS ENGINEERING
ENGINEERS • SURVEYORS • PLANNERS
LANDSCAPE ARCHITECTS

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

ENTERED
JOB # 18041
FEE 400
REIMB $100.00
DATE 8-7-19
BY BMA
Phase Code: ~~MA~~ C

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

Invoice number 112708
Date 08/02/2019

Project **18-149 LINDHOUT ASSOC-BRAD ALVORD/NE34/HOWELL**

For Professional Services Rendered Through July 31, 2019.

Property Address: 10465 Citation Dr Brighton, MI 48116

Civil Engineering and Planning Services for the county Sheriff Vehicle Storage Building. For the full scope of services and exclusions please refer to the Boss Engineering proposal letter dated September 15, 2017.

E-Mail Invoice To: cff@lindhout.com

* * WE ACCEPT VISA, DISCOVER AND MASTERCARD * *

Description		Contract Amount	Prior Billed	Current Billed
Engineering/Planning Services		11,500.00	11,150.00	100.00
	Total	11,500.00	11,150.00	100.00

Invoice total **100.00**

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
112708	08/02/2019	100.00	100.00				
	Total	100.00	100.00	0.00	0.00	0.00	0.00

NET DUE 10 DAYS

REQUEST FOR CHANGE ORDER

J.S. VIG CONSTRUCTION
projectgreen

RFCO Number 33 B
Date: September 10, 2019
Project Name: Livingston County 911 - Disptach center
JS Vig Project #: 1673
Owner Project #:

To:
Brad Alvord - Lindhout Associates

Description & Reason for Scope Change:
Proposal Request #11

Subcontractors Scope Change

CSI Code	CSI Description	Contractor	Quantity	Unit Cost	Cost
26 00 00	Provide labor & material to change door wire 101A & 101B	Crampton	1	$623.00	$ 623.00
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
Subtotal					$ 623.00

General Contractors Scope Change

CSI Code	CSI Description		Quantity	Unit Cost	Total Cost
1-010	Project Management				$ -
1-020	Superintendent				$ -
1-024	Builder's Risk				
1-025	Insurance		1.10%		$ 6.85
1-030	Laborers				$ -
1-070	Clean Up				$ -
1-125	Bond				$ -
					$ -
					$ -
Subtotal					$ 630
Allowable Fee			4.50%		$ 28
Subcontractor + General Contractor Total					**$ 658**
				Total Proposed Time Increase:	

Rangelli 9/10/2019 — CONTRACTOR, J.S. Vig Construction Company — DATE

9-10-19 — ARCHITECT — DATE

OWNER — DATE

Attach detailed description and subcontractor bids

CRAMPTON Electric Inc.
10975 W. GRAND RIVER
PO BOX 380
FOWLERVILLE MI 48836
517-223-9691/ FAX 517-223-9970

BREAK OUTS

September 6th. 2019

To: J.S. Vig Construction
Attn: Valerie Vig
Job Name: Livingston County 911 Central Dispatch Center PR#11

Move Circuit N-35 Materials	$110.00	
Move Circuit N-35 Labor	$618.00	33A
Add Coffee Maker 240V Circuit Materials	$820.00	
Add Coffee Maker 240V Circuit Labor	$1,237.00	
Change Door Wire 101A&101B Materials	$5.00	33B
Change Door Wire 101A&101B Labor	$618.00	
Change Electric Range Breaker Materials	$135.00	33C
Change Electric Range Breaker Labor	$157.00	

Respectfully,
RYAN ATHERTON

Estimator

CRAMPTON Electric Co Inc.
10975 W. GRAND RIVER
PO BOX 380
FOWLERVILLE MI 48836
517-223-9691/ FAX 517-223-9970

Electrical Proposal & Scope of Work

To:	J.S. Vig Construction	***Date:***	August 22nd. 2019
		Estimator:	Ryan Atherton
		Project:	**Livingston County 911 PR #11**
Attn:	Valerie		**Estimate**

Crampton Electric Co. will furnish and install electrical work for the above project as described herein. All electrical work as described in the **dated: N/A** and Standard specification section(s) is included except as noted or clarified below. This proposal includes: Addenda No(s):

Included	*Excluded*		*Included*	*Excluded*	
☒	☐	*Sales & Use Tax*	☐	☒	*Payment & Performance Bonds*
☐	☒	*Electrical Permit costs*	☐	☒	*Overtime Costs*
☐	☒	*Trenching, Excavation, & Backfill*	☐	☒	*A.G.C. cleanup charges*
☐	☒	*Concrete, Manholes, & Handholes*	☐	☒	*Energy Usage Charges*
☐	☒	*Instrumentation*	☐	☒	*Painting (except elec. touch-up)*
☐	☒	*Mechanical Work*	☐	☒	*Motor Generator Set*
☐	☒	*Temperature Controls*	☐	☒	*Temporary wiring for Utility Service Change Over's*
☐	☒	*Patching &/or repair of holes in walls or floors created by CRAMPTON ELECTRIC CO.*	☐	☒	*Temporary wiring for dewatering or welding*

Our proposal is based upon Crampton Electric Company's Standard Terms and Conditions (see Page 2) unless otherwise indicated below.

Crampton Electric Co. will provide labor and materials for the following scope of work:

Included:

1. Provide and install wire mold and 20A receptacle for circuit N-35 in new location
2. Provide and install (1) 240V single phase 30A receptacle
3. Provide and install (1) 40A two pole breaker
4. Provide and install (1) buck boost XFMR
5. Provide and install (1) 30A two pole fused disconnect
6. Provide and install (2) 30A fuses
7. Provide removal of 18/4-22/6 door wire
8. Provide and install 14/2 wire for doors
9. Provide removal of 40A breaker
10. Provide and install 50A breaker
11. Labor and materials

Excluded:

1. Saw cut, break, remove of existing concrete
2. New Concrete patch work
3. Painting & patching
4. Any work not specifically covered above.

Assumptions:

1. Working Hours Monday Through Friday 7:00AM to 3:30PM

Total Quote: Three Thousand Seven Hundred US Dollars……$3,700.00

Crampton Electric Co.

Ryan Atherton

Ryan Atherton
(517) 223-9691

CRAMPTON Electric Co Inc.
10975 W. GRAND RIVER
PO BOX 380
FOWLERVILLE MI 48836
517-223-9691/ FAX 517-223-9970

Electrical Proposal &
Scope of Work

Acceptance of Proposal - The above price, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Pricing is valid for 30 days from date quoted.
Work cannot commence on above project until a SIGNED copy of this proposal is received by Crampton Electric Co (Mailed or Faxed) & P.O. number if required by your company.

Date _____ *Signature* _____

Standard Terms & Conditions

1. ***Work to be completed in accordance with standard practices, for the amount(s) specified above. Any alteration or deviation from the below specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Our employees are fully covered by worker compensation insurance***
2. ***Payment terms are monthly progress payments net 30 days due.***
3. ***The offering price is valid for 30 days Crampton Electric Co. reserves the right to extend this term without notice.***
4. ***All products offered by Crampton Electric Co. are Y2K compliant unless noted.***
5. ***Subcontract terms and conditions are subject to review and approval prior to award of a subcontract To Crampton Electric Co.***
6. ***Terms are pending approval by Crampton Electric Co. credit manager.***
7. ***This Proposal is based on the schedule and time duration's presented at time of bid. A change in schedule shall constitute a change in scope of work.***
8. ***All equipment furnished is F.O.B. shipping points with freight allowed to jobsite.***
9. ***The price includes a one year warranty as specified in the Bid Documents. No other warranty is expressed or implied.***

CRAMPTON Electric Inc.
10975 W. GRAND RIVER
PO BOX 380
FOWLERVILLE MI 48836
517-223-9691/ FAX 517-223-9970

BREAK OUTS

August 30th. 2019

To: J.S. Vig Construction
Attn: Valerie Vig
Job Name: Livingston County 911 Central Dispatch Center PR#11

Materials	$1,070.00
Labor	$2,630.00

Respectfully,
RYAN ATHERTON

Estimator

REQUEST FOR CHANGE ORDER

J.S. VIG CONSTRUCTION
projectgreen

RFCO Number	**39**
Date:	**August 27, 2019**
Project Name:	**Livingston County 911 - Dispatch center**
JS Vig Project #:	**1673**
Owner Project #:	

To:
Brad Alvord - Lindhout Associates

Description & Reason for Scope Change:
Per Owner request disassemble and reassemble bathroom partitions

Subcontractors Scope Change

CSI Code	CSI Description	Contractor	Quantity	Unit Cost	Cost
06 10 00	Provide labor to disassemble and reassemble bathroom partitions	HATCO	1	$831.24	$ 831.24
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
Subtotal					$ 831.24

General Contractors Scope Change

CSI Code	CSI Description		Quantity	Unit Cost	Total Cost
1-010	Project Management				$ -
1-020	Superintendent				$ -
1-024	Builder's Risk				
1-025	Insurance		1.10%		$ 9.14
1-030	Laborers				$ -
1-070	Clean Up				$ -
1-125	Bond				$ -
					$ -
					$ -
Subtotal					$ 840
Allowable Fee			4.50%		$ 38
Subcontractor + General Contractor Total					**$ 878**
				Total Proposed Time Increase:	

CONTRACTOR	DATE	ARCHITECT	DATE	OWNER	DATE
J.S. Vig Construction Company	8-28-19		9-10-19		

Attach detailed description and subcontractor bids

HURON ACOUSTIC TILE CO., INC.

P.O. Box 46445
43590 Elizabeth
Mt. Clemens, MI 48046-6445
Office (586) 783-1625 • Fax (586) 783-1845

JOB WORK ORDER
14198

CO - PT. 1

CUSTOMER'S ORDER NO.	PHONE	MECHANIC	HELPER	STARTING DATE 6/12/19
BILL TO J. S. Vig				ORDER TAKEN BY
ADDRESS				
CITY				
JOB NAME AND LOCATION Livingston 911				
				JOB PHONE

DESCRIPTION OF WORK

Disassemble bathroom Partitions for painting

2 men 2 Hours = 4 Hours Total for removal

4 CARPENTER HOURS AT $ 92.36 Per Hr = $ 369.44

(more time coming for reinstallation)

TOTAL MATERIALS	—
TOTAL LABOR	369.44
TAX	—
TOTAL AMOUNT	$ 369.44

DATE COMPLETED / / WORK ORDERED BY

I hereby acknowledge the satisfactory completion of the above described work.

Signature

☐ No one home ☐ Total amount due for above work; or ☐ Total billing to be mailed when job is finished.

HURON ACOUSTIC TILE CO., INC.

P.O. Box 46445
43590 Elizabeth
Mt. Clemens, MI 48046-6445
Office (586) 783-1625 • Fax (586) 783-1845

JOB WORK ORDER
15158
CO to owner PT-2.

CUSTOMER'S ORDER NO.	PHONE	MECHANIC	HELPER	STARTING DATE 7/8/19
BILL TO J.S. V.'G				ORDER TAKEN BY
ADDRESS				
CITY				
JOB NAME AND LOCATION Livingston 911				
				JOB PHONE

DESCRIPTION OF WORK

Reassemble Bathroom Partitions

2 men 2½ Hours = 5 HR Total

5 CARPENTER HOURS AT $92.36 Per Hr
$461.80

TOTAL MATERIALS	—	
TOTAL LABOR	461.	80
TAX	—	
TOTAL AMOUNT	$ 461	80

DATE COMPLETED / / WORK ORDERED BY RON D.

I hereby acknowledge the satisfactory completion of the above described work.

☐ No one home ☐ Total amount due for above work; or ☐ Total billing to be mailed when job is finished.

Signature _____

Lindhout Associates architects aia pc www.lindhout.com

Our Mission

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

advancement
in all these efforts

September 10, 2019

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

Attn: Chad Chewning, Director

Re: Application and Certificate for Payment No. 14

Dear Chad,

Attached please find application and certificate for payment No. 14, as received from J.S. Vig Construction Company. We recently visited the site this past Wednesday afternoon to observe the work in progress. This payment application includes Toilet Compartments, HVAC, Electrical, General Conditions and portions of the Contractor's fee. Partial and Full unconditional waivers of lien are also included from previous payment application No. 13. It should be noted that retention has been reduced from 10% to 5% for the following trades: Dampproofing & Waterproofing, Firestopping, Spray Applied Fireproofing, Markerboards, Projector Screen, Toilet Compartments, Fire Extinguishers & Cabinets, Lockers, Benches and Window Treatments. These retention reductions are highlighted in yellow on the attached schedule of values. In conclusion we find the completed work to be in general compliance with the requirements of the contract documents.

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

Feel free to contact our office if you have any questions or concerns regarding this information.

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

c.c. Natalie Hunt, Livingston County Administrative Specialist
Cindy Catanach, Deputy County Administrator/Financial Officer

william p. lindhout frank l. pierron piet w. lindhout robert j. king michael j. kennedy david a. richardson michael j. o'leary
bradley m. alvord john w. eckstein d. jason mcintyre holly a. osterhout joshua l. hendershot heather m. teeling

10465 citation drive, brighton, michigan 48116

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

APPLICATION AND CERTIFICATE FOR PAYMENT

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

Job # 00-1673

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

APPLICATION No: 14
PERIOD TO: 8/31/2019
PROJECT NOS: 1673
CONTRACT DATE: 6/26/2018

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	$	4,956,456.73
5. Direct Checks Previously Issued by Owner	$	-
6. Direct Checks to be Issued by Owner this Draw		
7. JS Vig Completed & Stored	$	4,956,456.73
8. RETAINAGE		
Total Retainage	$	475,591.63
9. TOTAL EARNED LESS RETAINAGE	$	4,480,865.11
10. LESS PREVIOUS CERTIFICATES FOR PAYMENT	$	4,445,485.07
11. Current Payment Due - JS Vig	$	35,380.04
12. Current direct checks to Subcontractors		
13. BALANCE TO FINISH, INCLUDING RETAINAGE	$	963,307.90

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 — Date: 9-5-19

STATE OF MICHIGAN, COUNTY OF WAYNE
Subscribed and sworn before me this 5 day of Sept, 2019
NOTARY PUBLIC: Elaine Kennedy

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 Wayne

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 $35,380.04

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

Architect — Date: 9-10-19

1673	Livingston County 911										
Item	Description	Original Contract	Change Orders	Revised Contract Value	Previously Billed	Billing this Period	Stored Materials	Total Billed	Balance to Bill	Overall %	Retention Held
1	Project Management, Engineer	$ 82,340.00		$ 82,340.00	$ 80,870.00			$ 80,870.00	$ 1,470.00	98%	$ 8,087.00
2	Supervision	$ 166,055.00		$ 166,055.00	$ 162,077.67			$ 162,077.67	$ 3,977.33	98%	$ 16,207.77
3	Project Labor	$ 50,000.00		$ 50,000.00	$ 48,784.00			$ 48,784.00	$ 1,216.00	98%	$ 4,878.40
4	Layout & Staking	$ 20,000.00		$ 20,000.00	$ 20,000.00			$ 20,000.00	$ -	100%	$ 2,000.00
5	Safety	$ 8,440.00	$ (325.00)	$ 8,115.00	$ 8,061.72			$ 8,061.72	$ 53.28	99%	$ 806.17
6	Miscellaneous Rentals, Materials	$ 40,000.00	$ (3,790.56)	$ 36,209.44	$ 36,209.44			$ 36,209.44	$ -	100%	$ 3,620.94
7	Blue Prints & Office Supplies	$ 2,500.00		$ 2,500.00	$ 2,500.00			$ 2,500.00	$ -	100%	$ 250.00
8	Security (Allowance)	$ 5,000.00		$ 5,000.00	$ 5,000.00			$ 5,000.00	$ -	100%	$ 500.00
9	Field Offices & Other Site Facilities	$ 10,000.00		$ 10,000.00	$ 10,000.00			$ 10,000.00	$ -	100%	$ 1,000.00
10	Temporary Barricades & Signage	$ 2,000.00		$ 2,000.00	$ 2,000.00			$ 2,000.00	$ -	100%	$ 200.00
11	Dumpsters & Clean Up	$ 12,000.00		$ 12,000.00	$ 10,200.00			$ 10,200.00	$ 1,800.00	85%	$ 1,020.00
12	Final Clean Up	$ 5,000.00		$ 5,000.00	$ 4,500.00			$ 4,500.00	$ 500.00	90%	$ 450.00
13	Builidng Demolition	$ 30,000.00		$ 30,000.00				$ -	$ 30,000.00	0%	$ -
14	Building Asbestos Remediation	$ 15,100.00		$ 15,100.00				$ -	$ 15,100.00	0%	$ -
15	Concrete Footings	$ 141,245.00	$ 7,687.50	$ 148,932.50	$ 147,532.50			$ 147,532.50	$ 1,400.00	99%	$ 14,753.25
16	Concrete Flatwork Phase I	$ 143,925.00	$ 17,926.50	$ 161,851.50	$ 161,851.50			$ 161,851.50	$ -	100%	$ 16,185.15
17	Concrete Flatwork Phase II	$ 37,535.00		$ 37,535.00	$ 10,000.00			$ 10,000.00	$ 27,535.00	27%	$ 1,000.00
18	Masonry	$ 549,900.00		$ 549,900.00	$ 529,608.00			$ 529,608.00	$ 20,292.00	96%	$ 52,960.80
19	Structural Steel	$ 237,000.00		$ 237,000.00	$ 237,000.00			$ 237,000.00	$ -	100%	$ 23,700.00
20	Architectural Woodwork	$ 70,750.00	$ 4,315.00	$ 75,065.00	$ 73,765.00			$ 73,765.00	$ 1,300.00	98%	$ 7,376.50
21	Dampproofing & Waterproofing	$ 21,000.00		$ 21,000.00	$ 21,000.00			$ 21,000.00	$ -	100%	$ 1,050.00
22	Architectural Metal Panels	$ 154,468.00	$ 2,702.00	$ 157,170.00	$ 157,170.00			$ 157,170.00	$ -	100%	$ 15,717.00
23	Membrane Roofing	$ 153,800.00	$ 14,038.75	$ 167,838.75	$ 167,838.75			$ 167,838.75	$ -	100%	$ 16,783.88
24	Firestopping	$ 2,500.00		$ 2,500.00	$ 2,500.00			$ 2,500.00	$ -	100%	$ 125.00
25	Spray Applied Fireproofing	$ 2,700.00		$ 2,700.00	$ 2,700.00			$ 2,700.00	$ -	100%	$ 135.00
26	Caulking	$ 4,000.00		$ 4,000.00				$ -	$ 4,000.00	0%	$ -
27	Doors, Frames & Hardware	$ 145,472.00	$ 1,261.92	$ 146,733.92	$ 146,733.92			$ 146,733.92	$ -	100%	$ 14,673.39
28	Entrances and Storefronts	$ 138,000.00	$ 4,400.00	$ 142,400.00	$ 142,400.00			$ 142,400.00	$ -	100%	$ 14,240.00
29	Drywall and Metal Studs	$ 400,074.00	$ 11,566.40	$ 411,640.40	$ 411,640.40			$ 411,640.40	$ -	100%	$ 41,164.04
30	Wall & Floor Tiling	$ 32,215.00	$ 1,106.00	$ 33,321.00	$ 33,321.00			$ 33,321.00	$ -	100%	$ 3,332.10
31	Carpet Tile and Base	$ 42,446.00	$ 2,621.64	$ 45,067.64	$ 45,067.64			$ 45,067.64	$ -	100%	$ 4,506.76
32	Access Flooring; Dispatch	$ 48,700.00	$ 1,242.00	$ 49,942.00	$ 49,942.00			$ 49,942.00	$ -	100%	$ 4,994.20
33	Painting	$ 22,858.00		$ 22,858.00	$ 22,858.00			$ 22,858.00	$ -	100%	$ 2,285.80
34	Markerboards	$ 1,104.00		$ 1,104.00	$ 1,104.00			$ 1,104.00	$ -	100%	$ 55.20
35	Projector Screen	$ 5,960.00	$ 325.00	$ 6,285.00	$ 6,285.00			$ 6,285.00	$ -	100%	$ 314.25
36	Toilet Compartments	$ 4,350.00	$ 604.00	$ 4,954.00	$ 4,174.00	$ 780.00		$ 4,954.00	$ -	100%	$ 247.70
37	Fire Extinguishers and Cabinets	$ 1,170.00		$ 1,170.00	$ 1,170.00			$ 1,170.00	$ -	100%	$ 58.50
38	Lockers	$ 10,035.00	$ 563.70	$ 10,598.70	$ 10,598.70			$ 10,598.70	$ -	100%	$ 529.94
39	Benches	$ 1,680.00		$ 1,680.00	$ 1,680.00			$ 1,680.00	$ -	100%	$ 84.00
40	Window Treatments	$ 6,357.00		$ 6,357.00	$ 6,357.00			$ 6,357.00	$ -	100%	$ 317.85
41	Fire Protection	$ 44,937.00		$ 44,937.00	$ 44,937.00			$ 44,937.00	$ -	100%	$ 4,493.70
42	Plumbing	$ 114,400.00	$ 460.00	$ 114,860.00	$ 114,860.00			$ 114,860.00	$ -	100%	$ 11,486.00
43	HVAC	$ 226,630.00	$ 204.00	$ 226,834.00	$ 224,334.00	$ 2,500.00		$ 226,834.00	$ -	100%	$ 22,683.40
44	Electrical	$ 903,150.00	$ 8,399.66	$ 911,549.66	$ 840,672.00	$ 32,789.56		$ 873,461.56	$ 38,088.10	96%	$ 87,346.16
45	Site Excavation	$ 365,345.00	$ 149,664.00	$ 515,009.00	$ 435,099.00			$ 435,099.00	$ 79,910.00	84%	$ 43,509.90
46	Asphalt Phase I	$ 63,385.00	$ (630.00)	$ 62,755.00				$ -	$ 62,755.00	0%	$ -
47	Asphalt Phase II	$ 48,805.00		$ 48,805.00				$ -	$ 48,805.00	0%	$ -
48	Fencing	$ 87,013.00	$ 1,702.00	$ 88,715.00	$ 50,607.00			$ 50,607.00	$ 38,108.00	57%	$ 5,060.70
49	Perimeter Fence (Allowance)	$ 4,000.00		$ 4,000.00				$ -	$ 4,000.00	0%	$ -
50	Landscaping	$ 87,867.00	$ 3,275.00	$ 91,142.00	$ 39,111.80			$ 39,111.80	$ 52,030.20	43%	$ 3,911.18
51	Project Contingency	$ 267,771.33	$ (232,768.00)	$ 35,003.33				$ -	$ 35,003.33	0%	$ -
52	Performance and Payment Bond	$ 47,998.00	$ 1,692.00	$ 49,690.00	$ 49,690.00			$ 49,690.00	$ -	100%	
53	Building Permit	$ 70,000.00		$ 70,000.00	$ 69,128.00			$ 69,128.00	$ 872.00	99%	
54	Testing and Inspecting Services	$ 20,000.00		$ 20,000.00	$ 20,000.00			$ 20,000.00	$ -	100%	$ 2,000.00
55	Insurance	$ 38,398.00	$ 2,150.13	$ 40,548.13	$ 40,548.13			$ 40,548.13	$ -	100%	
56	Preconstruction Fee	$ 12,000.00		$ 12,000.00	$ 12,000.00			$ 12,000.00	$ -	100%	
57	Overhead & Profit	$ 214,794.67	$ (393.64)	$ 214,401.03	$ 194,900.00			$ 194,900.00	$ 19,501.03	91%	$ 19,490.00
		$ 5,444,173.00	$ 0.00	$ 5,444,173.00	$ 4,920,387.17	$ 36,069.56	$ -	$ 4,956,456.73	$ 487,716.27	91%	$ 475,591.63

STATE OF MICHIGAN
COUNTY OF WAYNE

SWORN STATEMENT

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 #14 August 2019

That the following is a statement of each subcontractor and supplier and laborer, for which laborer the payment of wages or fringe benefits and witholdings 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	1,020,253.00	(108,853.53)	911,399.47	757,564.77	972.78	152,861.92
BAC	Marker boards	1,104.00		1,104.00	993.60	55.20	55.20
BDS Environmental	Asbestos Removal	15,100.00		15,100.00			15,100.00
Boss Engineering	Layout & Staking	14,300.00	900.00	15,200.00	12,963.00		2,237.00
Brickman Construction	Masonry	549,000.00	(4,089.03)	544,910.97	476,647.20		68,263.77
Butcher & Butcher	Membrane Roofing	153,800.00	12,820.25	166,620.25	151,495.74		15,124.51
CEI Materials	Metal Siding	154,468.00	2,702.00	157,170.00	141,453.00		15,717.00
Conventional Carpet	Carpet	40,446.00	4,621.64	45,067.64	40,560.88		4,506.76
Crampton Electric	Electrical	903,150.00	8,399.66	911,549.66	756,605.26	29,510.61	125,433.79
Data Supplies	Access Flooring	48,700.00	1,242.00	49,942.00	44,947.80		4,994.20
EGD Glass & Door	Entrances and Storefronts	138,000.00	7,880.00	145,880.00	128,160.00		17,720.00
FBH	Doors, Frames, and Hardware	145,472.00	(1,313.08)	144,158.92	133,184.70		10,974.22
Future Fence	Fencing	87,013.00	1,702.00	88,715.00	45,546.30		43,168.70
G&T Commercial	Painting	22,858.00		22,858.00	20,572.20		2,285.80
George F. Wilbur	Plumbing	114,400.00	460.00	114,860.00	104,281.20		10,578.80
Harnish	Fireproofing	2,700.00		2,700.00	2,430.00	135.00	135.00
Huron Acoustic	Drywall	338,374.00	11,291.39	349,665.39	316,410.08		33,255.31
Joe Raica Excavating	Excavating	502,649.00	26,860.00	529,509.00	391,589.10		137,919.90
Merlo Construction	Concrete Flatwork	186,000.00	17,926.50	203,926.50	160,127.10		43,799.40
Nagle Paving	Asphalt Paving	112,190.00	(630.00)	111,560.00			111,560.00
Novi Wall	Footings	141,245.00	7,687.50	148,932.50	131,834.25		17,098.25
Phantom Fire Protection	Fire Protection	44,937.00		44,937.00	40,443.32		4,493.68
Progressive Plumbing	Plumbing Accessories	13,160.00	929.00	14,089.00	12,680.10	1,406.45	2.45
RAM Construction	Masonry Caulking	25,000.00		25,000.00	18,900.00	1,050.00	5,050.00
S&G Fabricators	Steel	237,000.00		237,000.00	213,300.00		23,700.00
Shelving Inc.	Lockers	9,035.00	563.70	9,598.70	9,598.70		-
Shores Tile Company	Tile	32,215.00	1,106.00	33,321.00	29,988.90		3,332.10
Sobania	Architectual Millwork	70,750.00	4,315.00	75,065.00	59,749.65		15,315.35
The Sheer Shop	Window Treatments	6,357.00		6,357.00	6,357.00		-
WM Floyd Co.	HVAC	226,630.00	204.00	226,834.00	201,900.60	2,250.00	22,683.40
World Class Contracting	Landscaping	87,867.00	3,275.00	91,142.00	35,200.62		55,941.38
TOTAL AMOUNTS		5,444,173.00	0.00	5,444,173.00	4,445,485.07	35,380.04	963,307.89

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 possibiltiy 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 lein 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 S. Vig

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
5 day of Sept, 2019

Elaine Kennedy

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

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

PARTIAL UNCONDITIONAL WAIVER

I/we have a contract with Livingston County

to provide Construction Management

for the improvements to the property described as: Livingston County 911 Dispatch

and by signing this waiver waive my/our construction lien to the amount of $70,215.01

for labor and/or materials provided through 07/31/19

This waiver, together with all previous waivers, if any [x] does [ ] does not cover all amounts due to me/us for contract improvements through the date shown above.

If the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if i/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic

By: El Kly
(Signature of Lien Claimant)

JS Vig Construction Company
Address: 15040 Cleat Street
Plymouth, MI 48170

Telephone: 734-283-3002
Fax:

Signed On: 9-5-19

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Floor Covering**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$5,817.86**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

CONVENTIONAL CARPET, INC.

By: _____
(Signature of Lien Claimant)

Address: 7155 19 MILE ROAD
STERLING HGTS., MI 48314

Telephone: 586-739-6090
Fax: 586-739-5466

Signed on: 8-21-19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Electrical**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$65,102.36**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

Crampton Electric Co.

By: Amy Crampton
(Signature of Lien Claimant)

Address: PO Box 380
Fowlerville, MI 48836

Telephone: 517-223-9970
Fax:

Signed on: 8/21/19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Store Front Con**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$9,360.00**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

EGD Glass & Door

By: _____
(Signature of Lien Claimant)

Address: 10380 Highland Rd.
White Lake, MI 48386

Telephone: 248=305-8181
Fax:

Signed on: 8-21-19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Fencing**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$45,546.30**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

Future Fence Company

By: _____
(Signature of Lien Claimant)

Address: 23450 Regency Park Drive
Warren, MI 48089

Telephone: 586-755-0900
Fax: 586-755-7456

Signed on: 8/21/19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Concrete**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$26,064.00**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

MERLO CONSTRUCTION

By: Candace M. Kulling
(Signature of Lien Claimant)

Address: 4964 Technical Drive
Milford, MI 48381

Telephone: 248-714-5486
Fax: 248-714-5249

Signed on: 08-28-19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Footings**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$3,244.50**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

Novi Wall, Inc.

By: _____
(Signature of Lien Claimant)

Address: 25250 Seeley Road
Novi, MI 48375

Telephone: 248-474-1200
Fax: 248-474-7954

Signed on: 8-21-19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

FULL UNCONDITIONAL WAIVER

My/our contact with JS Vig Construction Company to provide Fire Supressn and Detctn

fortheimprovementsto the property described as: 001673 - Livngstn Cnty 911 Dsp

has been fully paid and satisfied.

By signing this waiver, all my/our construction lien rights against the described property are waived and released.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

PHANTOM FIRE PROTECTION

By: _____
(Signature of Lien Claimant)

Address: 324 W Lake Street - STE 3
PO Box 458
Tawas City, MI 48764

Telephone: 989-984-0210
Fax: 989-329-3209

Signed on: 9/5/19

Please email the signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contract with JS Vig Construction Company

to provide Plumbing

for the improvements to the property described as: Livingston County 911 Dispatch

and by signing this waiver waive my/our construction lien to the amount of $5,480.10

for labor and/or materials provided through 07/31/19

This waiver, together with all previous waivers, if any [x] does [ ] does not cover all amounts due to me/us for contract improvements through the date shown above.

If the owner or lessee of
the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if i/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic

By: Angie Emond
(Signature of Lien Claimant)

Progressive Plumbing
Address: 31239 Mound Road
Warren, MI 49092

Telephone: 248 628-2606
Fax: 248 628-0774

Signed On: 9-5-19

Please fax or mail signed waiver to:
ekennedy@jsvig.com
Fax: 734-282-5320

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Structural Stee**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$4,500.00**
for labor and/or materials provided through **12-31-2018** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

S & G FABRICATORS, INC.

By: _____
(Signature of Lien Claimant)

Address: PO BOX 615
MANCHESTER, MI 48158

Telephone: 517-546-9240
Fax: 517-456-9720

Signed on: 8/21/19

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

FULL UNCONDITIONAL WAIVER

My/our contact with JS Vig Construction Company to provide Lockers

fortheimprovementsto the property described as: 001673 - Livngstn Cnty 911 Dsp

has been fully paid and satisfied.

By signing this waiver, all my/our construction lien rights against the described property are waived and released.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

SHELVING INC.

By: _____
(Signature of Lien Claimant)

Address: 29275 Stephenson Hwy
Madison Heights, MI 48071

Telephone: 248-852-8600
Fax: 248-852-0904

Signed on: 8/21/19

Please email the signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contact with J.S. Vig Construction Company to provide **Tile Work**

for the improvements to the property described as: **001673 - Livingston County 911 Dispatch**

and by signing this waiver waive my/our construction lien rights to the amount of **$13,047.75**
for labor and/or materials provided through **07-31-2019** .

This waiver, together with all previous waivers, if any, does cover all amounts due to me/us for contract improvements through the date shown above.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

SHORES TILE COMPANY, INC.

By: _____
(Signature of Lien Claimant)

Address: 29975 LITTLE MACK
ROSEVILLE, MI 48066

Telephone: 586-293-5540
Fax: 586-293-3810

Signed on: 8/21/2019

Please email signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

FULL UNCONDITIONAL WAIVER

My/our contact with JS Vig Construction Company to provide Window Treatments

fortheimprovementsto the property described as: 001673 - Livngstn Cnty 911 Dsp

has been fully paid and satisfied.

By signing this waiver, all my/our construction lien rights against the described property are waived and released.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/ one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

THE SHEER SHOP

By: _____
(Signature of Lien Claimant)

Address: 7393 23 Mile Road
SHELBY TWP, MI 48316

Telephone: 586-731-4499
Fax: 586-731-7301

Signed on: 8-21-19

Please email the signed waiver to Elaine Kennedy - ekennedy@jsvig.com

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

PARTIAL UNCONDITIONAL WAIVER

I/we have a contract with JS Vig Construction Company

to provide Landscaping

for the improvements to the property described as: Livingston County 911 Dispatch

and by signing this waiver waive my/our construction lien to the amount of $31,632.12

for labor and/or materials provided through 07/31/19

This waiver, together with all previous waivers, if any [x] does [ ] does not cover all amounts due to me/us for contract improvements through the date shown above.

If the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if i/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic

By: Charlie Collett
(Signature of Lien Claimant)

World Class Landscaping
Address: PO Box 531
Carleton, MI 48117

Telephone: 734-654-4520
Fax: 734-654-4524

Signed On: 8-21-19

Please fax or mail signed waiver to:
ekennedy@jsvig.com
Fax: 734-282-5320

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

Lindhout Associates Architects aia pc
www.lindhout.com
10465 Citation Drive, Brighton, Michigan 48116 810-227-5668

MONTHLY INVOICE

BILL TO

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

Date Sep 01, 2019
Invoice # 2019-0917
Project Name LC 911 - New Central Dispatch
Project No 17114
Please Remit By Oct 01, 2019
Payment Terms 30(days)

Balance Due: $1,207.30

Project Description: LC 911 - New Central Dispatch

August, 2019 work included pay application review, owner and contractor coordination, and attendance at multiple meetings.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	7.00%	$20,960.07	100.00%	$20,960.07	0.00%	$0.00	$0.00
02 Design Development	15.00%	$44,914.43	100.00%	$44,914.43	0.00%	$0.00	$0.00
03 Construction Documents	50.00%	$149,714.76	100.00%	$149,714.76	0.00%	$0.00	$0.00
04 Bidding Administration	5.00%	$14,971.48	100.00%	$14,971.48	0.00%	$0.00	$0.00
05 Construction Administration	23.00%	$68,868.79	89.48%	$61,625.00	91.23%	$1,207.30	$6,036.49
	100.00%	**$299,429.52**	**97.58%**	**$292,185.74**	**0.40%**	**$1,207.30**	**$6,036.47**

Construction Cost	$5,444,173.00
Fee Percentage	5.50%
Total Fee Amount	$299,429.52

Invoice Total: $1,207.30

Please make payments to Lindhout Associates.