STAFF REPORT 09-09-2020 REGULAR MEETING

APPLICATION NUMBER: 20-6827 **ADDRESS:** 220 W. CONGRESS STREET

HISTORIC DISTRICT: FINANCIAL DISTRICT APPLICANT: KAYLA CRIST, SIGNS BY CRANNIE PROPERTY OWNER: 220 W. CONGRESS LLC DATE PROVISIONALLY COMPLETE: 08-04-2020

STAFF SITE VISIT: 08-27-2020

SCOPE: INSTALL A NEW SIGN AT FRONT ELEVATION

EXISTING CONDITIONS

The building located at 220 W Congress Street is a 5-story commercial structure originally constructed as a glove factory in the early 1900s. According to the Sanborn Maps, the building is constructed with steel columns and enclosed with brick and block. There have been multiple interior and exterior renovations to the building. As it exists today, the south façade (front) of the building is clad in metal panels with dark-tinted fixed ribbon windows. At the east and west edges of the façade exists a painted panelized cladding system with a stucco-like finish. This finish wraps the corner of the building and extends on a little less than half of the west façade (alley side). The remaining portion of the west façade, the north façade (rear), and the rear portion of the east facade is comprised of unpainted brick. The front portion of the east façade abuts the adjacent building and is not visible. The building has recently gone through a major rehabilitation including, but not limited to, painting, window replacement, modification of the ground-floor storefronts and leveling of the former ramp located directly adjacent to the building on the west elevation per the Notice to Proceed issued at the August 14, 2019 meeting.

PREPARED BY: A. PHILLIPS



Photo taken by HDC staff - August 27, 2020

PROPOSAL

With the current proposal, the applicant is seeking the Commission's approval to install a new sign at the upper portion of the front facade per the attached drawings and application. Included in the proposal are the following scope items:

- "Venture X" letters and logo to be 3.5" deep, internally illuminated channel letters with black aluminum returns/backers. The individual letters are to be flush mounted with 3/16" white acrylic sign faces with translucent vinyl overlays. The vinyl overlays of the "Venture X" letters is to be dark gray in color while the vinyl overlay of the logo is to be yellow in color.
- Directly beneath the "Venture X" channel letters will be non-illuminated, aluminum letters reading "the future of workspace"

STAFF OBSERVATIONS & RESEARCH

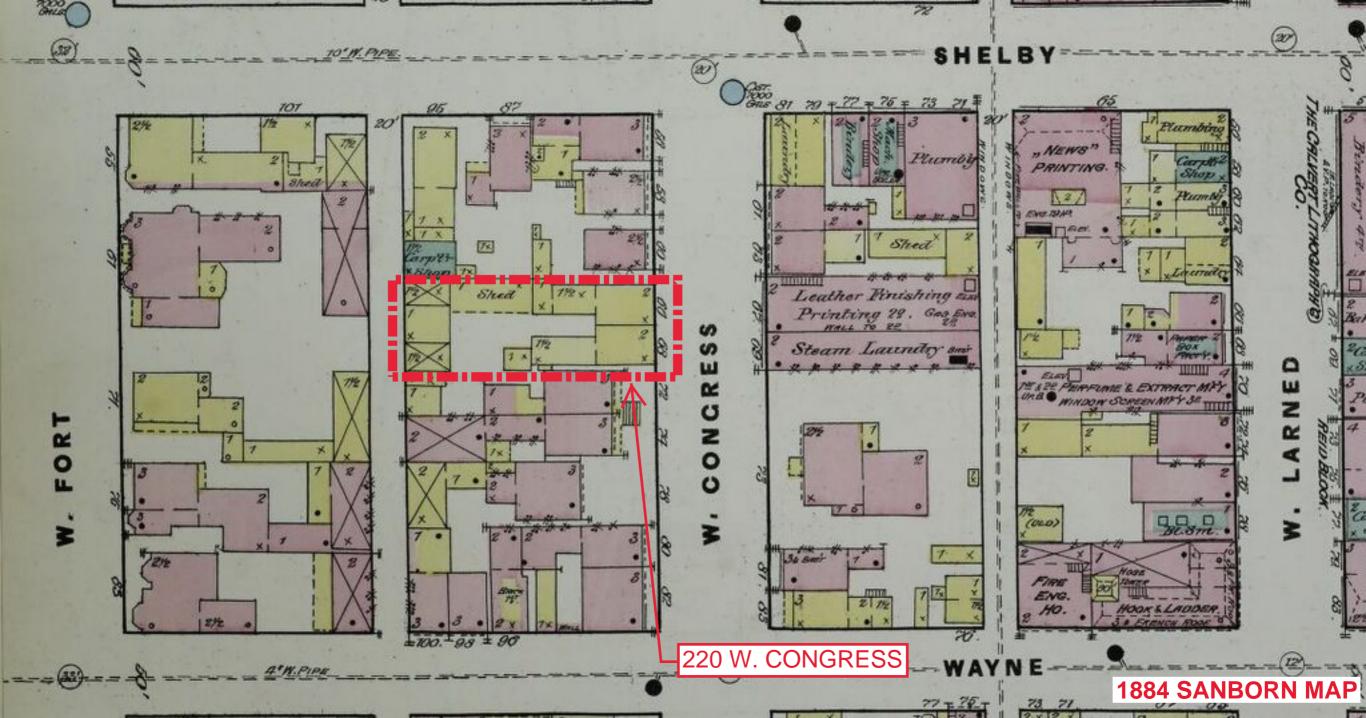
• Financial District Historic District was designated in 2011.

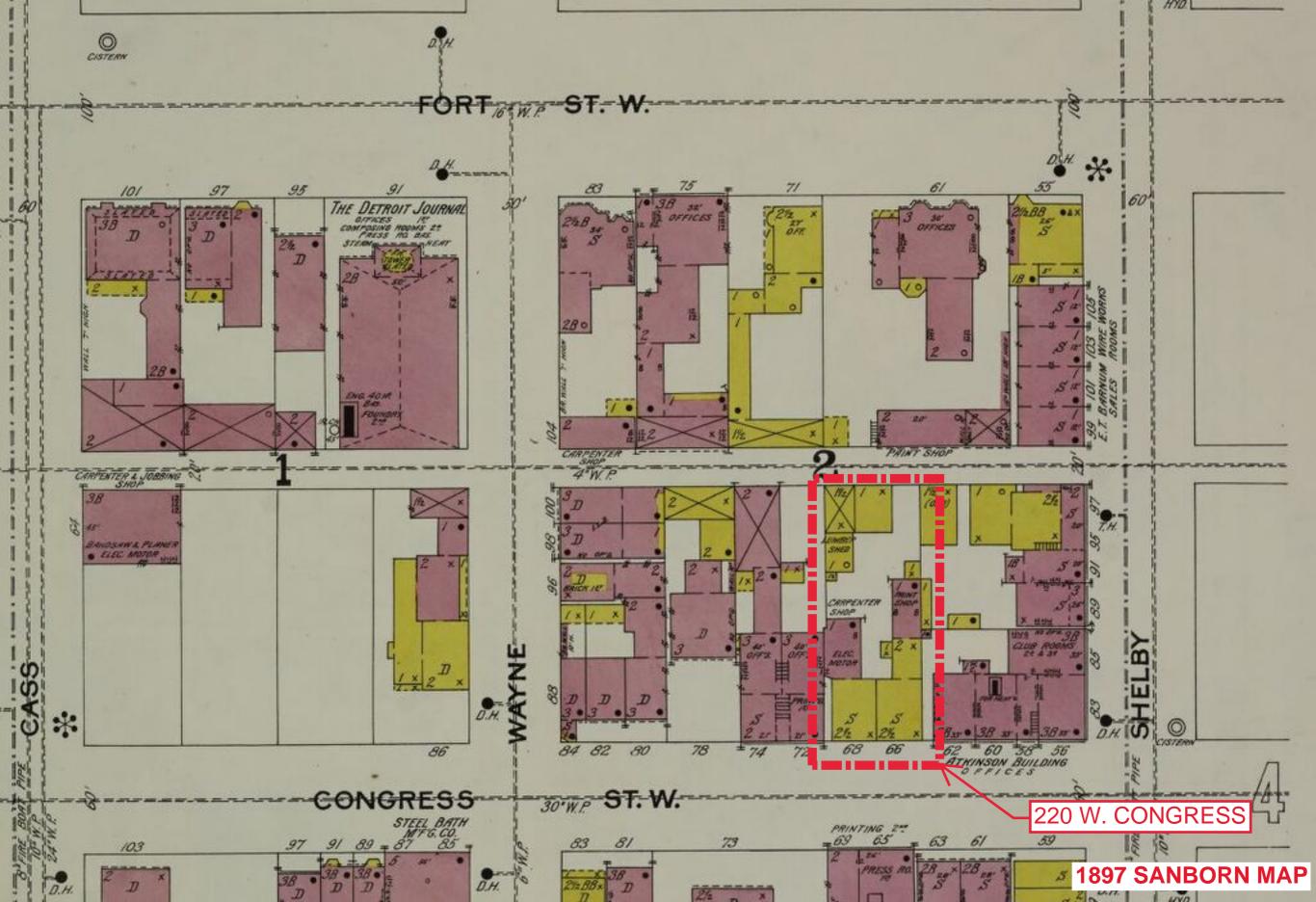
ISSUES

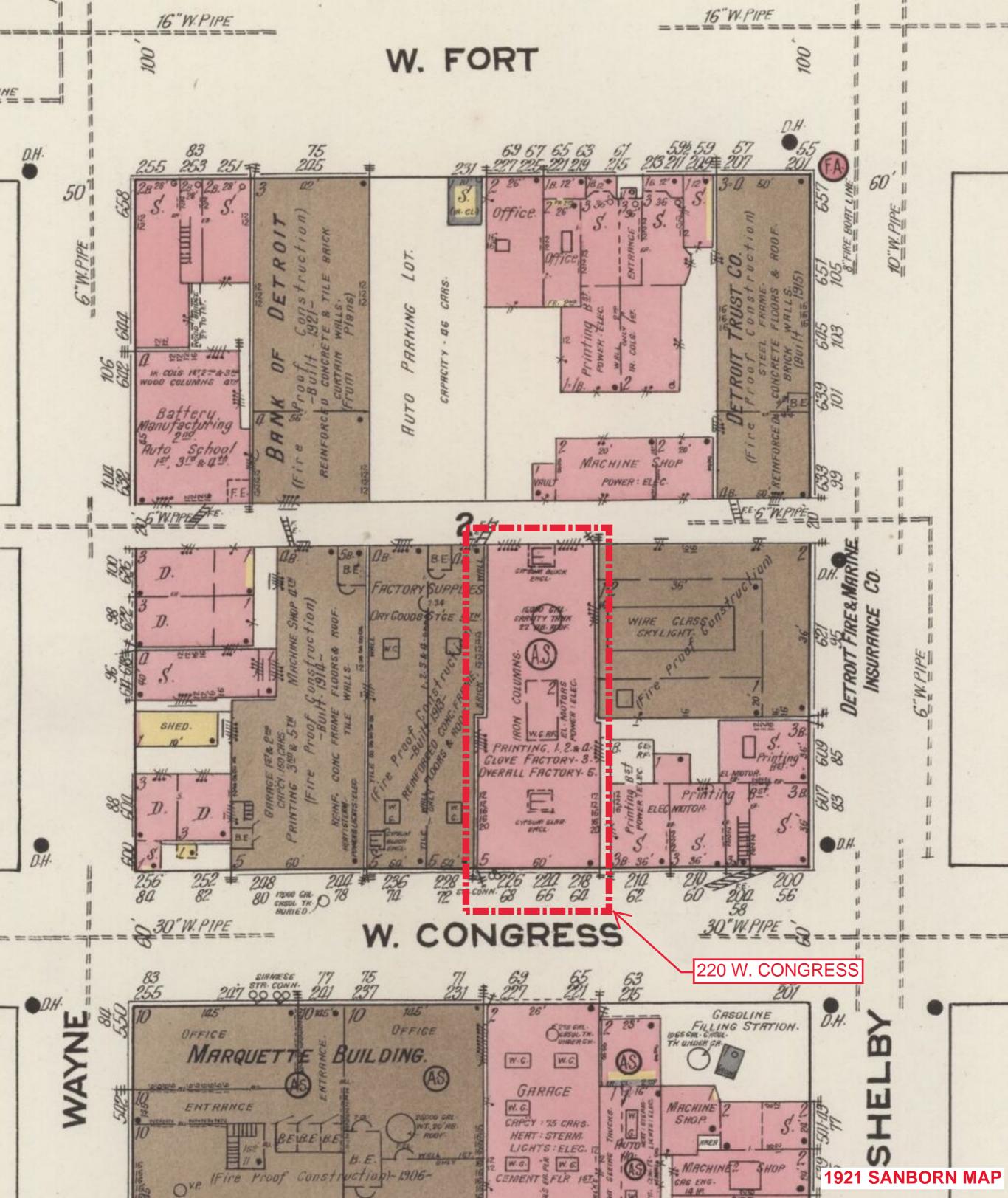
None at this time.

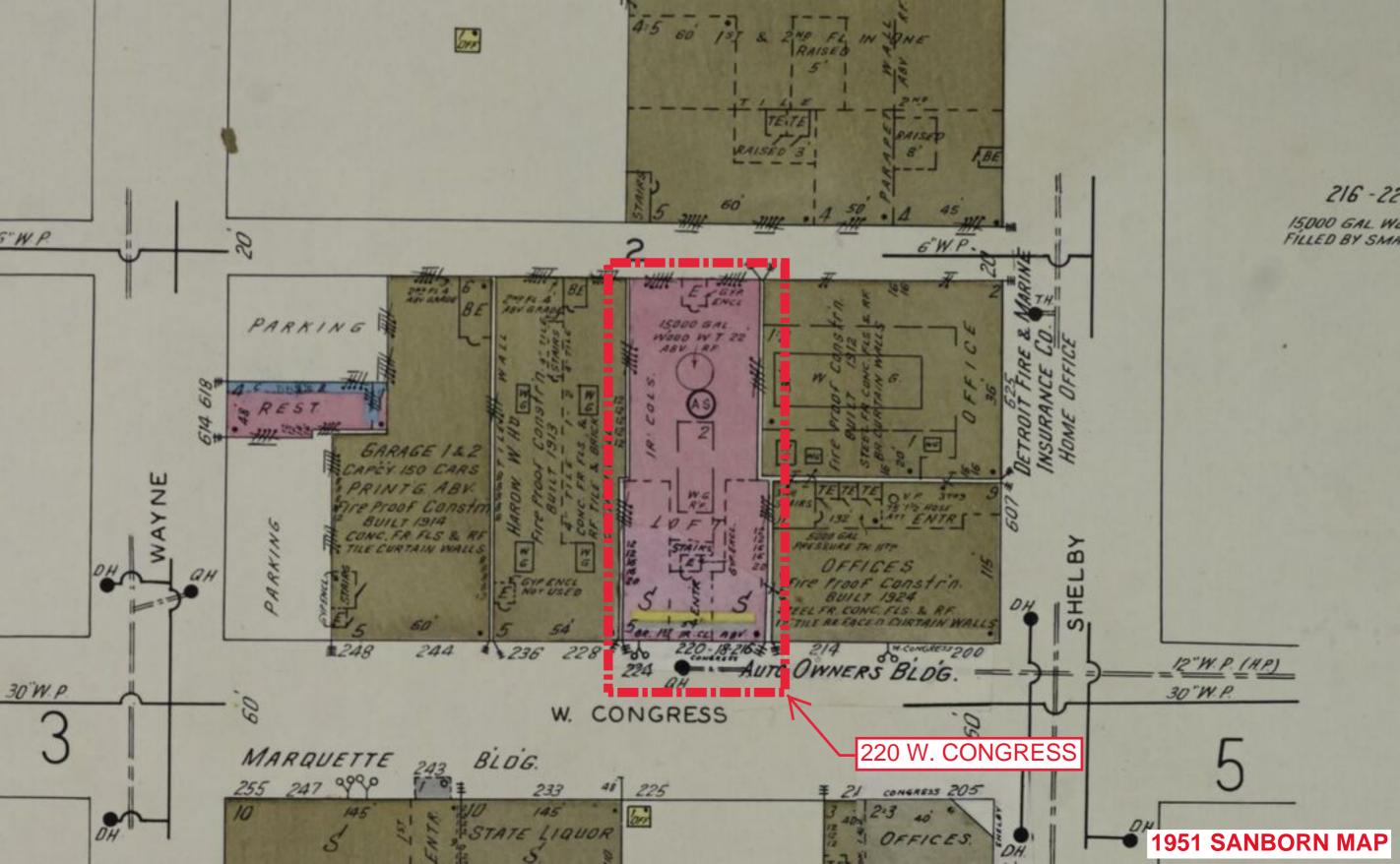
RECOMMENDATION

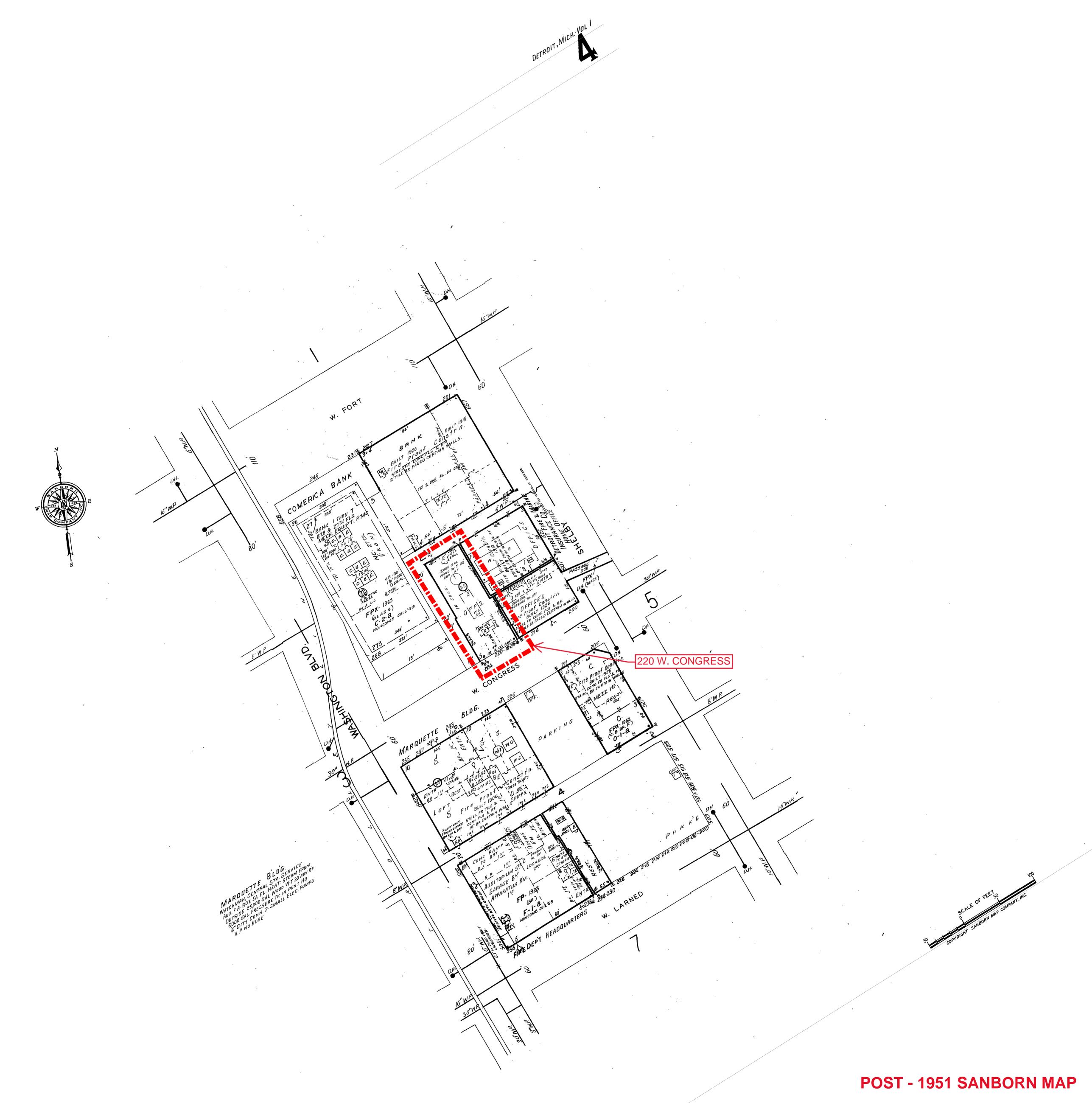
It is staff's opinion that the work included in this application retains and preserves the historic character of the building, its site, and setting. Staff therefore recommends that the Commission issue a Certificate of Appropriateness as the proposed work meets the Secretary of the Interior's Standards for Rehabilitation.

















HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

CITY OF DETROIT
PLANNING & DEVELOPMENT DEPARTMENT
2 WOODWARD AVENUE, ROOM 808, DETROIT, MI 48226

2 WOODWARD AVENUE, ROOM 808, DETROIT, MI 48226	DATE: 7/17/2020
PROPERTY INFORMATION	
ADDRESS: 220 W. Congress	KA:
HISTORIC DISTRICT: Detroit	· · · · · · · · · · · · · · · · · · ·
SCOPE OF WORK: Windows/Doors Roof/Gutters/Chimney	Porch/ Landscape/Fence/ General Rehab
New Construction Demolition	Addition Other: New Building Sign
APPLICANT IDENTIFICATION	
	ess Occupant
NAME: Kayla Crist / Daniel Craunic (Licensee) COMPANY NA	
ADDRESS: 4145 Marketplace CITY: Flint	STATE:MI ZIP: 48507
PHONE: 810-487-0000 MOBILE:	EMAIL: kayla@signsbycrannie.com
PROJECT REVIEW REQUEST CHECKLIST	
Please attach the following documentation to your request:	
PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 301	' ^{B} NOTE:
Completed Building Permit Application (highlighted p	ortions only) Based on the scope of work,
ePLANS Permit Number (only applicable if you've alreator for permits through ePLANS)	I se required.
Photographs of ALL sides of existing building or site	See www.detroitmi.gov/hdc for processes to see the second
Detailed photographs of location of proposed work (photographs to show existing condition(s), design, color, &	& material)
Description of existing conditions (including materials	and design)
Description of project (if replacing any existing material replacementrather than repairof existing and/or constant)	ll(s), include an explanation as to why truction of new is required)
Detailed scope of work (formatted as bulleted list)	
Brochure/cut sheets for proposed replacement materia	al(s) and/or product(s), as applicable

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEED) to perform the work.

SUBMIT COMPLETED REQUESTS TO HDC@DETROITMI.GOV



(810)487-0000

Venture X - 220 W. Congress, Detroit MI

We are looking to install a channel Letter / non illuminated letter sign from Sign A Rama in Troy / Metro Detroit on the top of the fascia area of this large building on Congress in Detroit.

Construction – "Venture X letters and logo". Aluminum fabricated face lit LED illuminated channel letters. The Logo will have translucent yellow vinyl graphics. The "Venture X" letters to have perforated dark gray vinyl graphics to illuminate white at night.

"The future of workspace" letters to be non illuminated routed aluminum letters.

Existing building conditions – The façade area where the sign installs is ACM panel over dens glass with steel studs.

Installation -

- We have contacted Traffic Management Inc. for traffic control at the time of installation. This will include a traffic control plan from traffic engineering. This also includes a traffic controller / flagger, traffic control trucks, (1) FAS arrowboard and any other needed traffic control devices and / or cones, signs, and barricades to setup a standard single lane closure per MUTCD.
- Illuminated letters "Venture X" will be through bolted at securely at the time of installation. Electrical / power supplies will be located behind the wall per NEC Code.
- Non Illuminated letters will be installed using studs and silicone securely to the façade.



220 E Congress Detroit, MI

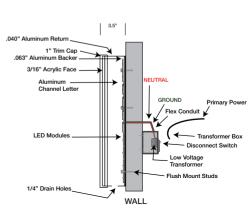


248-585-6880 | michigansignshops.com | 1017 Naughton Dr. Troy, MI 48083









AN ARTIST REPRESENTATION - Image is for illustration purposes only. Objects in reality may be larger or smaller than depicted.

DETAILS

3.5" Deep Internally Illuminated Channel Letters with Custom Capsule

- Flush Mounted
- Black Aluminum Returns / Backers
- 1" Trimcap, Color: TBD
- 3/16" White Acrylic Sign Faces with Translucent Vinyl Overlay

Color: PANTONE 108 C

PANTONE Cool Gray 11 C

111 SF

S-19299

SALES: Renee W | renee@michigansignshops.com

DRAWING: Marissa D.

CREATED: 08/29/2019 REVISED: 07/23/2020



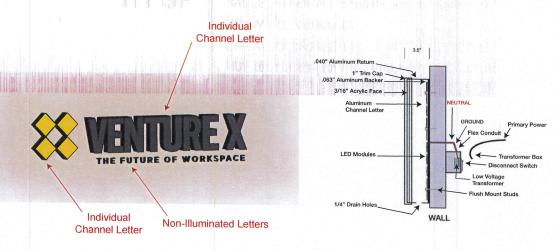
220 E Congress Detroit, MI

Troy / Metro Detroit Signarama The way to grow your business.

248-585-6880 | michigansignshops.com | 1017 Naughton Dr. Troy, MI 48083







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Color: PANTONE 108 C

PANTONE Cool Gray 11 C

111 SF

S-19299

SALES: Renee W I renee@michigansignshops.com

DRAWING: Marissa D.

CREATED: 08/29/2019

REVISED: 02/13/2020

CURRENT JOBS - 2019 - U - UFG, VENTURE X DETROIT



220 E Congress Detroit, MI



Primary Powe

Disconnect Switch

Flex Conduit

Low Voltage Transformer Flush Mount Studs

WALL

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Color:

PANTONE 108 C

WHITE

111 SF

S-19299

SALES: Renee W | renee@michigansignshops.com

DRAWING: Marissa D.

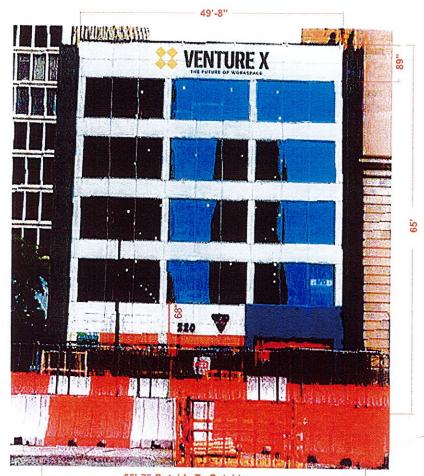
CREATED: 08/29/2019 REVISED: 07/23/2020



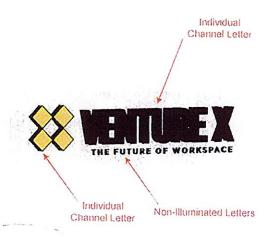
220 W. Congress Detroit, MI

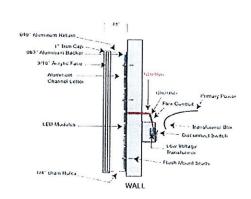


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VENTURE OF WORKSPACE IN





55'-7" Outside To Outside

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DETAILS

3.5" Deep Internally Illuminated Channel Letters with Custom Capsule

- Flush Mounted
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 Color: PANTONE 108 C PANTONE Cool Gray 11 C

ABDEL-KHALEO ENGINEER NO. 6201050000 ALLICAS

S-19299

SALES: Renee W | renee@michigansignshops.com

DRAWING: Marissa D.

CREATED: 08/29/2019 REVISED: 02/13/2020

CURRENT JOBS - 2019 - U - UFG, VENTURE X DETROIT

CLIENT APPROVAL: By signing this proof I approve the size, quantity, spelling, color(s), & overall design. I understand that I am 100% responsible for any additional changes to my order after the date indicated on my approval.























PROPERTY OWNER AUTHORIZATION FOR SIGN PERMIT APPLICATIONS

I, 220 W Consess Detroit, CLL, property owner or agent of property

located at:

220 W Congress Detroit, MI 48226

Do hereby give permission to: **K&A Signs**

1017 Naughton Dr

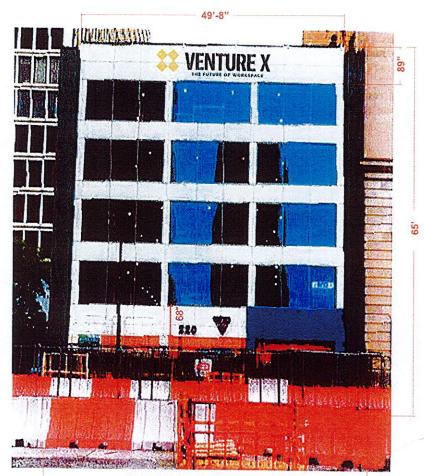
Troy, MI 48083
Or its agent to secure a permit and install signs at the above location.
Property Owner 220 w Consess Refroit, (please type or print)
Signature of owner or agent AMMoS Date 2-20-20
Owner address 607 Shelly ST
Juste 350, Detroit, MJ 48224 Telephone 313-727-4913



220 W. Congress Detroit, MI

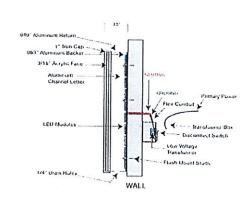


248-585-6880 | michigansignshops.com | 1017 Naughton Dr. Troy, MI 48083



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 Color: PANTONE 108 C PANTONE Cool Gray 11 C

ABDEL-KHALEO ENGINEER SO. 62010500003 STANLA ALLICAS

S-19299

SALES: Renee W | renee@michigansignshops.com

DRAWING: Marissa D.

CREATED: 08/29/2019

REVISED: 02/13/2020

CURRENT JOBS - 2019 - U - UFG, VENTURE X DETROIT

Project: Venture X – Wall Sign 220 W. Congress Detroit, MI

General Notes:

- 1- Governing Building Code: Michigan Building Code 2015
- 2- Sign structure is not independently stable until all systems and components are completed assembled, connected, and detailed.
- 3- Design Loads: ASCE 7-10
 - Wind Loads based on:
 - i. V = 120 mph
 - ii. lw = 1.0
 - iii. Exposure C
 - iv. Internal Pressure Coefficient = +/- 0.18
- 4- The structure has been designed to withstand a 120 mph (3-sec gust) design wind speed with a maximum design pressure of 25.7 psf per ASCE 7-05.

Using Archon WinPost Program;

Wind load Calculation

OUTPUT DATA

Actual Bending Stress = 361.18 psi Allowable Bending stress = 22049.00 psi Total Wind force on attachments = 3229.71 psi Attachments Wind pressure = 27.39 psf Wind pressure = 25.89 psf Ok, bending stress adequate End Pressure is OK!

INPUT DATA

Wind Velocity = 120 mph
Height above ground to the center of the top sign = ~ 65 ft.
Gross area attachment (signage) = 111.00 SqFt
Quantity = 1 Sign
See details/notes on drawings



C4 - ELECTRICAL PERMIT APPLICATION

JOB LOCATION INFORMATION	[_{Date:} 6-2=2020
Address: 220 W. Congress		
City: Detroit	State: MI	Zip: 48202
Building Type: Type of Job:	Building	Permit Obtained?:
Residential Commercial New Alteration	Yes	■ No
Change of use? Temporary Wiring Permit?	Is this an	Add On Permit?
Yes No Yes No	Yes	No
Type of License Holder		
Electrical Homeowner Mechanical: Reconnect Onl	y Sigr	n Specialty
CONTRACTOR INFORMATION (FOR ELECTRICAL/MI		CONTRACTORS ONLY)
City of Detroit License or Registration#: LIC2007-00048	8 E	xpiration Date:
Name of Electrical Contractor: Signs by Crannie		
Address: 4145 Market Place		
City: Flint	State: MI	_{Zip:} 48507
Phone: 810-487-0000 Email: kayla@		crannie.com
Federal Employer ID No. (or reason for exemption) 38-302261	1	
UIA Employer No. (or reason for exemption) 1181062		
Workers Compensation Insurance Carrier (or reason for exemption	Acciden	t Fund
Signature of Electrical Contractor:	7	6/02/2020
OWNER INFORMATION		(
Name: Venture X Phone:		
Address: 220 W. Congress	***************************************	
City: Detroit, Michigan	State: MI	_ _{Zip:} 49202
Section 23a of the State Construction Code of 1972, PA 230 19 person from conspiring to circumvent the licensing requirement are to perform work on a residential building or a residential st subjected to civil fines.	nts of this sta	te relating to persons who
I hereby certify the electrical work described on this permit app my own home in which I am living or about to occupy. All work the Electrical Code and shall not be enclosed, covered up, or p inspected and approved by the Electrical Inspector. I will coop assume the responsibility to arrange for necessary inspections.	k shall be ins out into oper erate with th	talled in accordance with ation until it has been
Homeowner's Signature*:		Date:
*Homeowner's signature indicates compliance with Homeowner Affidav	rit	
Subscribed and sworn to me before this day	of	20
Notary Public, Wayne County, Michigan Commission Expires	***************************************	
Signature of Notary:		

Make checks payable to: Treasurer, City of Detroit	Electrical Permit No.	
Total Fee:	Building Permit No.	
DI EACE DE ADVICED A		

PLEASE BE ADVISED: A separate permit is required for Temporary Wiring and/or Fire Alarm Systems. A Temporary Wiring Permit <u>must</u> include the following: Base Fee, Equipment Items from Part A, & Item B2- One Hours Inspection Time.

A Building Permit number is required for new construction.

Permit Item - Part A	Fee	No. of Items	Total	Permit Item - Part A	Fee	No. of Items	Total
Base Fee	\$50.00	1	\$50.00	A7 Distribution panel boards (sub panels) and switchboards (over 600 volts):			
				200 amps or less	\$175.00		
				Over 200 amps	\$225.00		
A1 Circuits (New or	\$15.00			A7 Transfer Switches:			
Extended, Altered or				200 amps or less	\$50.00		
Removed)				Over 200-400 amps	\$60.00		
				Over 400-800 amps	\$80.00		
				Over 800 amps	\$120.00		
A2 Rough Inspections (1-2 Family Dwellings Only)	\$45.00			A8 Commercial electrical ranges, ovens, dryers, & water heaters: Each unit (Hard wired only)			
A3 Fixtures (Light				A9 Feeders: Each 100 ft.	\$30.00		
fixtures only)				or fraction thereof	\$30.00		
1-10							
Over 10	\$1.00 ea						
A4 Electrical Units: AC (Air conditioning units) motors, transformers, furnace, rectifiers, capacitors, welders, power plugs, flood lamps				A10 Under floor headers for cellular floors, etc. Each 100 feet or fraction thereof	\$50.00		
over 1000 watts, heating/ electrical in HP/KW size:				triereoi			
10.20 HP,KW, or KVA							
10-20 HP,KW, or KVA							
20-40 HP,KW, or KVA	\$45.00			-			
40-60 HP,KW, or KVA	\$60.00			-			
60-75 HP,KW, or KVA	\$90.00		-	-			
75-100 HP,KW, or KVA	\$135.00						
Over 100 HP,KW, or KVA A5 Service 600 volts or	\$200.00						
less				A11 Motion Picture	\$100.00		
100 amps or less	\$40.00			Apparatus Each Machine			
Over 100-200 amps	\$80.00						
Over 200-400 amps	\$120.00			A12 Sign Connection			
Over 400-800 amps	\$300.00			to existing circuit:			
Over 800-1200 amps	\$425.00			Each Sign Each Circuit	\$15.00		
Over 1200 amps	\$650.00			[Each Circuit			
A6 Service over 600 volts				A13 Outline Neon	\$45.00		
200 amps or less	\$200.00			Tubing-Connection	ψ 4 5.00		
Over 200 amps	\$300.00			Each 25' or fraction thereof			
A7 Distribution Panel boards (sub panels) and switchboards (600 volts				A14 Residential Unsupervised smoke detectors-permanently	\$2.00 ea		
or less):				connected			
100 amps or less							
Over 100-200 amps							
Over 200-400 amps]			
Over 400-800 amps	\$80.00						
Over 800-1200 amps	\$120.00						
Over 1200 amps	\$200.00						

BASE FEE DOES NOT APPLY TO A PERMIT CONTAINING ONLY PART B ITEMS

Permit Item - Part B	Fee	No. of Items	Total	Permit Item - Part B	Fee	No. of Items	Total
B1 Repairs-General Repairs and alterations not specifically covered in the fee schedule, each hour	\$134/hr			B7 Annual Inspections The Inspection fee for all occupancies requiring electrical inspection for a license shall be each hour or fraction thereof	\$134.00		
B2 Inspection (Additional Investigation) Inspections or investigations not specifically covered, each hour or fraction thereof	\$134/hr			B8 Certificate of Compliance Such request must be in writing by owner (Special Inspections requested pertaining to sale of buildings) Each hour or fraction thereof	\$134.00		
B4 Multi-Family & Commercial Rough Inspections				B9 Stop Processing Each location put on stop	\$65.00		
Up to 20,000 Sq. Ft.	\$65.00						
Over 20,000-40,000 Sq. Ft.	\$135.00			1			
Over 40,000 Sq. Ft.	\$190.00						
B5 Special Event Inspections: Indoor Locations per 10,000 square feet of area or fraction thereof	\$266.00			B10 Generators Standby: (Residential/Commercial) 0 to 30 total KW or KVA, each	\$175.00		
Outdoor Locations: Minimum Fee	\$380.00			Emergency: Permits for Emergency			
Each hour or fraction thereof	\$134.00			Generators Includes performance testing by the Electrical Division only, each	\$325.00		

PLEASE BE ADVISED:

- 1. Permits for standby and/or emergency generators shall include no other work on the same permit application
- 2. Temporary generator installations for "Special Events" are included under "Special Event Inspections" Item B5

FOR C1 ITEMS-FIRE ALARM SYSTEMS PLEASE FILL OUT THESE SEPARATE FIRE ALARM PERMIT APPLICATION

BASE FEE DOES NOT APPLY TO A PERMIT CONTAINING ONLY PART CITEMS

Permit Item - Part C	Fee	No. of Items	Total	Permit Item - Part C	Fee	No. of Items	Total
C2 Fuel Pumps or Dispensing Units				C4 Signs-Tag Inspection Minimum Fee	\$134.00		
Fee includes circuit fee, rough inspections and final inspection fees Minimum Fee	\$159.00			Each Sign Bach Circuit	\$25.00		
Any field alteration or addition to the electrical equipment component of a unit Each hour or fraction thereof	\$134.00						

Part D of thee Fee Schedule shall apply to all conductors and equipment operating at voltage from "0" volts to 120 volts. This includes communication and signaling circuits, CATV installations, sound reproduction, and broadband installations. No license or inspection is required for the work listed below, but a permit and inspection is offered to installers. Part D of thee Fee Schedule shall apply to all conductors and equipment operating at voltage from "0" volts to 120 volts. This includes communication and signaling circuits, CATV installations, sound reproduction, and broadband installations. No license or inspection is required for the work listed below, but a permit and inspection is offered to installers. Part D of thee Fee Schedule shall apply to all conductors and equipment installed for the work listed below, but a permit and inspection is offered to installers. Part D of thee Fee Schedule shall apply to all conductors and equipment installed for the work listed below, but a permit and inspection is offered to installers. Part D of thee Fee Schedule shall apply to all conductors and equipment installed for the purpose of utilizing renewable energy sources; solar, wind, and fuel cells. Part D of thee Fee Schedule shall apply to all conductors and equipment installed for the purpose of utilizing renewable energy sources; solar, wind, and fuel cells. Part E shall apply to all conductors and equipment installed for the purpose of utilizing renewable energy sources; solar, wind, and fuel cells.	Permit Item - Part C	Fee	No. of	Total	For Part	D Items Only:		
Part D of thee Fee Schedule shall apply to all conductors and equipment operating at voltage from "0" volts to 120 volts. This includes communication and signaling circuits, CATV installations. No license or inspection is required for the work listed below, but a permit and inspection is offered to installers. No license or inspection is required for the work listed below, but a permit and inspection is offered to installers. Single Dwelling Units Single D			Items			5 SCOROCO - CONTROL - C		
Minimum Fee Each Sign Each Circuit S134.00 S25.00	C5 Outline Tubing Neon							
Each Sign S25.00		#12100			and equipment operating	at voltage from "0" volts	to 120	
installations. No license or inspection is required for the work listed below, but a permit and inspection is offered to installers. Permit Item - Part D Fee No. of Items D3 Rough Inspection is offered to installers. Single Dwelling Unit (No rough inspection required) Single Dwelling Unit (No rough inspection required) 2-4 Dwelling Units (S0.00 Single Dwelling Units (Per unit) (Permit Item - Part E Items Only: Renewable Energy Installations Part E shall apply to all conductors and equipment installer for the purpose of utilizing renewable energy sources; solar wind, and fuel cells. Permit Item - Part E Fee No. of Total Permit Item - Part E Fee No. of Items Systems with NO connection to utility grid connection to utility grid connection to utility grid connection per inverter connection Remarks/Notes:			<u> </u>	-	volts. This includes commu	unication and signaling ci	rcuits,	
No license or inspection is required for the work listed below, but a permit and inspection is offered installers. Permit Item - Part D Fee No. of Items D3 Rough Inspections Under 1,000 sq. ft. \$25.00 2-4 Dwelling Units Single Dwelling Units (No rough inspection required) 2-4 Dwelling Units S50.00 550,001-250,000 sq. ft. \$25.00 3-520 Dwelling Units (per unit) (per uni	· }	\$25.00				reproduction, and broads	band	
Discription Part D Fee No. of Items Permit Item - Part D Fee No. of Items	Each Circuit				No license or inspection is	required for the work list	ted	
Items D3 Rough Inspections Single Dwelling Unit (No rough inspection required) S00.00 T,001-50,000 sq. ft. \$45.00 S0,001-250,000 sq. ft. \$45.00 S15.00 S15.								
Single Dwelling Unit (No rough inspection required)	Permit Item - Part D	Fee		Total	Permit Item - Part D		Total	
Control Cont	D1 Dwelling Units				D3 Rough Inspections			
1,001-50,000 sq. ft. \$45.00		# 50.00		1	Under 1 000 sq. ft	\$25.00		
2-4 Dwelling Units 5-20 Dwelling Units (per unit) 21 & Over Dwelling Units (per unit) 21 & Over Dwelling Units (per unit) 21 & Over Dwelling Units (per unit) 22 All Other Occupancies Under 1,000 sq. ft. 1,001-50,000 sq. ft. 550,001-250,000 sq. ft. 250,000 Over 250,001 sq. ft. (Min \$126/hr) Permit Item - Part E 1 Solar Photovoltaic Systems with NO connection to utility grid Systems with utility grid connection per inverter connection Remarks/Notes: Systems with Notes:		\$50.00						
5-20 Dwelling Units (per unit) 21 & Over Dwelling Units (per unit) 22 & Over Dwelling Units (per unit) 315.00 32 All Other Occupancies Under 1,000 sq. ft. 1,001-50,000 sq. ft. 50,001-250,000 sq. ft. Over 250,001 sq. ft. (Min \$126/hr) Permit Item - Part E 11 Solar Photovoltaic Systems with NO connection per inverter connection Systems with utility grid Systems with utility grid Systems with utility grid Connection per inverter connection Remarks/Notes: Systems (State of the purpose of utilizing renewable energy sources; solar wind, and fuel cells. Systems with 5000 watts and less Systems greater than 5,000 watts Systems greater than 5,000 watts Systems greater than 5,000 watts per inverter connection Remarks/Notes:		\$100.00						
(per unit) 21 & Over Dwelling Units (per unit) 22 All Other Occupancies Under 1,000 sq. ft. 1,001-50,000 sq. ft. 550,001-250,000 sq. ft. Over 250,001 sq. ft. (Min \$126/hr) 22 Fremit Item - Part E Fee No. of Total Items Systems Systems with NO Connection to utility grid Connection to utility grid Connection per inverter connection Remarks/Notes: For Part E Items Only: Renewable Energy Installations Part E shall apply to all conductors and equipment installed for the purpose of utilizing renewable energy sources; solar wind, and fuel cells. Fee No. of Total Permit Item - Part E Fee No. of Items Systems with 5000 watts and less Systems with utility grid connection for univerter connection Systems greater than 5,000 watts Systems greater than 5,000 watts per inverter connection Remarks/Notes:				1	-	MACON CANADA		
Semarks/Notes: Stool Sto	(per unit)	\$20.00				155.00		
Under 1,000 sq. ft. 1,001-50,000 sq. ft. 50,001-250,000 sq. ft. Over 250,001 sq. ft. (Min \$126/hr) Permit Item - Part E Systems with NO connection to utility grid connection per inverter connection Remarks/Notes: Under 1,000 sq. ft. \$150.00		\$15.00						
1,001-50,000 sq. ft. \$150.00 50,001-250,000 sq. ft. \$250.00 Over 250,001 sq. ft. \$250.00 (Min \$126/hr) Permit Item - Part E 1 Solar Photovoltaic Systems with NO connection to utility grid connection per inverter connection Systems with utility grid connection per inverter connection Remarks/Notes: Renewable Energy Installations Part E shall apply to all conductors and equipment installed for the purpose of utilizing renewable energy sources; solar wind, and fuel cells. Permit Item - Part E Fee No. of Items Systems with Solon watts Systems with 5000 watts Systems greater than 5,000 watts per inverter connection Remarks/Notes:	D2 All Other Occupancies				For Port	E Itama Only		
Solution	Under 1,000 sq. ft.	\$100.00						
Over 250,001 sq. ft. \$250.00	1,001-50,000 sq .ft.	\$150.00			1000 1000 1 at 1000 100 100 1000			
Over 250,001 sq .ft. \$250.00 wind, and fuel cells. (Min \$126/hr) Permit Item - Part E Fee No. of Items E2 Wind generators Systems with NO connection to utility grid Systems with utility grid connection per inverter connection Supplementary Supplementa	50,001-250,000 sq .ft.	\$250.00						
Permit Item - Part E Fee No. of Items Total Permit Item - Part E Fee No. of Items Total Items Total Items Fee No. of Items Total Items	Over 250,001 sq .ft.	\$250.00						
Systems with NO connection to utility grid connection per inverter connection \$225.00 \$225	(Min \$126/hr)							
Systems Systems with NO connection to utility grid Systems with utility grid connection per inverter connection Remarks/Notes: Systems with 5000 watts and less Systems greater than 5,000 watts Systems greater than 5,000 watts per inverter connection \$225.00 \$225.00 \$225.00	Permit Item - Part E	Fee	CONTRACTOR OF THE PARTY OF THE	Total	Permit Item - Part E		Total	
Systems with NO connection to utility grid Systems with utility grid connection per inverter connection Remarks/Notes: Systems with NO systems greater than 5,000 watts Systems greater than 5,000 watts per inverter connection Systems greater than 5,000 watts per inverter connection Systems greater than 5,000 watts per inverter connection	E1 Solar Photovoltaic				E2 Wind generators			
Systems with utility grid Systems with utility grid connection per inverter connection Remarks/Notes: Systems greater than 5,000 watts Systems greater than 5,000 watts per inverter connection Systems greater than 5,000 watts per inverter connection Systems greater than 5,000 watts per inverter connection	Systems					\$150.00		
Systems with utility grid connection per inverter connection Systems greater than 5,000 watts per inverter connection Remarks/Notes:		\$125.00				4.00.00		
Systems greater than 5,000 watts per inverter connection \$225.00 Remarks/Notes:	Systems with utility grid	#00F 00			Systems greater than 5,000 watts	\$200.00		
Remarks/Notes:		\$225.00			5,000 watts per inverter	\$225.00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	D 1 /N :				connection			
Electrical Inspector's Signature (when applicable) Licenses & Permit's Clerk Signature	Remarks/Notes:							
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	Electrical Inspector's	Signature (when app	licable)	Licenses & Pe	rmit's Clerk Signature		

This application can also be completed online. Visit detroitmi.gov/bseed/elaps for more information.

