August 19, 2020

#### CERTIFICATE OF APPROPRIATENESS

Randall Walker 1980 Edison Detroit, MI 48206

#### RE: Application Number 20-6760; 1980 Edison, Boston-Edison Historic District

Dear Mr. Walker,

At the regularly scheduled meeting held virtually on August 12, 2020, the Detroit Historic District Commission ("Commission") reviewed the above-referenced application for building permit. Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205, MSA 5-3407(5)(10) and Section 21-2-73 of the 2019 Detroit City Code; the Commission has reviewed the above-referenced application for building permit and hereby issues a Certificate of Appropriateness, which is effective as of August 19, 2020.

The following proposed work meets the defined elements of design for the historic district and the Secretary of the Interior's Standards for Rehabilitation and guidelines for rehabilitating historic buildings (36 CFR Part 67).

#### Garage Demolition (WDWP)

- The roof had a large hole which caused considerable wood rot to the roof joists, wall framing, soffits and exterior siding.
- Three layers of shingles over rotting wood caused collapse of roof sections and leaning of structure.
- Concrete slab was broken in several places due to freeze thaw which caused elevation changes between broken sections of 4 inches or more.
- Garage slab did not have any footings which contributed to the heaving noted above
- Unable to open garage doors (swing) due to heaving during winter
- Currently demolished and removed structure from the site.
- Removed concrete slab and driveway from front line of house to rear property line.

#### New Garage

- Prep site and pour footers and slab
- Construct 22 x 24 wood frame garage with lap siding, brick face on front, asphalt shingle roof and 2 car garage door.

#### Driveway

- Prep driveway bed following directions from TrueGrid from front of house to garage slab.
- Install TrueGrid permeable pavers
- Fill with soil and cover with sod
- Remove concrete driveway from front line of house to street and haul away
- Prep and pour concrete driveway using required coloring agents

#### Sidewalk

- Remove concrete sidewalk and walkway and haul away
- Prep and pour concrete sidewalk and walkways using required coloring agents

#### Front Porch

 Build support structure for porch roof in order to remove wrought iron posts. (This has been completed in order to preserve integrity of porch roof)

- Remove porch slab, walls, and steps saving any usable bricks and caps.
- Prep and pour new porch slab and steps
- Install brick facing on walls and build new brick pedestals where necessary with caps to match originals
- Install 8" round wood columns with caps and bases
- Repair porch roof to like new condition.
- Remove front entry door and sidelites
- Replace front entry door and sidelites with custom product of similar design and materials to original, with new wood or composite 36-0" door with 12" <sup>1</sup>/<sub>2</sub> lite sidelites.
- No railings are required per code as grade is 24" from finished porch elevation

#### With the following conditions:

- Brick shall be applied to the street-facing garage elevation, and shall match the brick on the house in color, dimension, pattern and finish. The mortar joints will also match the joints on the house in dimension, profile, color, and composition if historic brick is used.
- The cementitious lap-siding for the sides and rear elevation of the garage will be smooth finish. The paint color for the siding will be submitted for staff review.
- The garage roof shall be a hip roof, thereby keeping the historic massing relationship between the house and garage intact.
- The finish color for the garage doors, gutters/downspouts, and associated trim components will be revised to coordinate with Color System C and will be submitted for staff review.
- Catalog cuts for the lighting will be submitted.
- No decorative accessory pieces, such as the super spot parking markers, will be installed within the permeable paving system.
- Should new face brick be needed for the porch, it shall match the historic brick in dimension, color, composition, pattern and profile. A historic mortar mix, matching that of the existing mortar, shall also be used. The existing stone caps, shall be reused, or new stone caps will be specified (no concrete caps).
- The existing front door shall be retained or, if the applicant can substantiate the existing door and surround are beyond repair, all components will be replaced in-kind. The paint color for the front door will be submitted for staff review.
- Square clay tiles or a manufactured product, matching the design, dimension, color and placement of the existing tile platforms, will be installed as the walking surface on the entry porch and side extension. A catalog cut confirming the tile details will be submitted to staff for review.
- The applicant shall provide HDC staff with the final specifications prior to initiating the work and staff shall be afforded the opportunity to review and approve this submission prior to the issuance of the permit.

Please retain this COA for your files. You should now proceed to obtain a building permit from the City of Detroit Buildings, Safety, Engineering and Environmental Department. It is important to note that approval by the Detroit Historic District Commission does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.

For the Commission:

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Audra Dye Staff Detroit Historic District Commission

# Randall Walker, owner

### **Existing Conditions:**

- 1 Garage- Wood frame with lap siding and asphalt shingle roof on concrete slab. Hip roof 22 x 22
  - a. Roof had a large hole (>10 sq ft) which caused considerable wood rot to the roof joists, wall framing, soffits, and exterior siding.
  - b. 3 layers of shingles over rotting wood caused collapse of roof sections and leaning of structure.
  - c. Concrete slab was broken in several places due to freeze thaw which caused elevation changes between broken sections of 4 inches or more.
  - d. Garage slab did not have any footings which contributed to the heaving noted above
  - e. Unable to open garage doors (swing) due to heaving during winter
  - f. Currently demolished and removed structure from the site. Removed concrete slab and driveway from front line of house to rear property line.
- 2 **Driveway and sidewalk** Concrete is cracked in several areas from freeze thaw and heaving which caused unsafe walking conditions due to uneven heights and crumbling.
- 3 Front Porch- Concrete, capstone, and brick with wrought iron posts holding arched roof section
  - a. Concrete slab floor is caving in due to several cracks in surface which allowed freeze thaw.
  - b. Wrought iron posts have rusted away and do not provide support to roof
  - c. Lack of maintenance to the surface and walls of the porch have caused separation between the two allowing for collapse of wall sections
  - d. Front door and sidelites have been damaged beyond repair due to forced break-ins and neglect. Currently secured with wood braces and deadbolt lock
  - e. Currently removed the iron posts and supported roof with wood bracing until replacement can be effected.

### Randall Walker, owner

#### **Garage Demolition:**

Demolition took place in July of 2018. All materials were removed by hand and put into a roll-off dumpster. The concrete slab and driveway were removed in October of 2018 using a backhoe.

There was no specific reason to not get DHC approvals other than the fact I was going to rebuild basically the same as what was there and I would need to pull permits at that stage. There was no possibility to salvage the garage since there were no footers and most of the framing was rotted.

# Randall Walker, owner

### Project Description:

- 1 **Garage**-Remove existing garage and build new 22 x 24 garage using wood frame and fiber cement lap siding to mimic pre-existing structure. Will use brick face on front of garage that matches brick on main home if budget allows.
- 2 **Driveway and sidewalk** Remove concrete slab driveway from front line of house to the garage pad and replace with grass paver driveway using TrueGrid system. Remove and replace existing concrete driveway from front of house to the road. Remove and replace concrete sidewalk at front of property
- **Front Porch** Remove and replace porch slab, walls, and steps to match original. Remove wrought iron posts and replace with 8" round wood columns with caps and bases to bring it back to the original condition. Repair porch roof to original condition. Remove and replace front door and sidelites with new wood or composite 36-0" door with 12" ½ lite sidelites to match original as closely as possible. No railings are required per code as grade is 24" from finished porch elevation.

# Randall Walker, owner

#### Project Description:

#### 1 Garage-

- a. Demo garage
- b. Remove debris into dumpster and haul away
- c. Remove garage slab and driveway and haul away
- d. Prep site and pour footers and slab
- e. Construct 22 x 24 wood frame garage with lap siding, brick face on front, asphalt shingle roof and 2 car garage door

### 2 Driveway-

- a. Prep driveway bed following directions from TrueGrid from front of house to garage slab.
- b. Install TrueGrid permeable pavers
- c. Fill with soil and cover with sod
- d. Remove concrete driveway from front line of house to street and haul away
- e. Prep and pour concrete driveway using required coloring agents

### 3 Sidewalk-

- a. Remove concrete sidewalk and walkway and haul away
- b. Prep and pour concrete sidewalk and walkways using required coloring agents

### 4 Front Porch-

- a. Build support structure for porch roof in order to remove wrought iron posts. Remove porch slab, walls, and steps saving any usable bricks and caps.
- b. Prep and pour new porch slab and steps
- c. Install brick facing on walls and build new brick pedestals where necessary with caps to match originals
- d. Install 8" tapered wood posts
- e. Repair porch roof to like new condition.
- f. Remove front entry door and sidelites
- g. Replace front entry door and sidelites with custom product similar to original.

# Randall Walker, owner

### Project Description:

### 1 Garage-

- a. Demo garage. (This has been completed and needing retroactive approval)
- b. Remove debris into dumpster and haul away
- c. Remove garage slab and driveway and haul away (This has been completed and needing retroactive approval)
- d. Prep site and pour footers and slab
- e. Construct 22 x 24 wood frame garage with lap siding, brick face on front, asphalt shingle roof and 2 car garage door

### 2 Driveway-

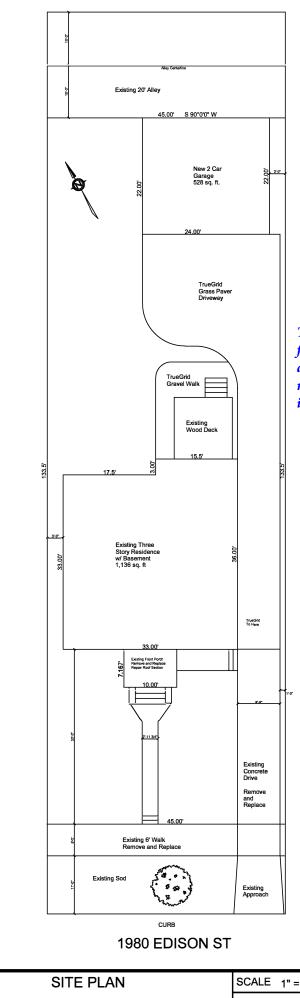
- a. Prep driveway bed following directions from TrueGrid from front of house to garage slab.
- b. Install TrueGrid permeable pavers
- c. Fill with soil and cover with sod
- d. Remove concrete driveway from front line of house to street and haul away
- e. Prep and pour concrete driveway using required coloring agents

### 3 Sidewalk-

- a. Remove concrete sidewalk and walkway and haul away
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### 4 Front Porch-

- a. Build support structure for porch roof in order to remove wrought iron posts. (This has been completed in order to preserve integrity of porch roof)
- b. Remove porch slab, walls, and steps saving any usable bricks and caps.
- c. Prep and pour new porch slab and steps
- d. Install brick facing on walls and build new brick pedestals where necessary with caps to match originals
- e. Install 8" round wood columns with caps and bases
- f. Repair porch roof to like new condition.
- g. Remove front entry door and sidelites
- h. Replace front entry door and sidelites with custom product of similar design and materials to original.



The new garage was approved with the following conditions: • The garage roof shall be a hip roof.

•Brick shall be applied to the street-facing garage elevation, and shall match the brick on the house in color, dimension, pattern and finish. The mortar joints will also match the joints on the house in dimension, profile, color, and composition if historic brick is used.

• The cementitious lap-siding for the sides and rear elevation of the garage will be smooth finish. The paint color for the siding will be submitted for staff review.

The finish color for the garage doors, gutters/downspouts, and associated trim components will be revised to coordinate with Color System C and will be submitted for staff review.
Catalog cuts for the lighting will be submitted.

• The additional products for the garage could not be combined with this pdf due to a technical glitch. They can be found here: https://detroitmi.gov/government/mayors-office/bridgingneighborhoods-program/property-listings/1980-edison

The applicant shall provide HDC staff with the final specifications prior to initiating the work and staff shall be afforded the opportunity to review and approve this submission prior to the issuance of the permit.

SITE DATA	
ZONING - RESIDENTIAL R1	SINGLE FAMILY
PROPOSED GARAGE	528 SF
EXISTING HOUSE	1136 SF
LOT AREA	6007.5
MAXIMUM LOT COVERAGE	35%
LOT COVERAGE (1,664 SF / 6007.5)	27.70%

#### LEGAL DESCRIPTION:

LOT 782, JOY FARM SUBDIVISION, AS RECORDED IN LIBER 32, PAGE 39 AND 40 OF PLATS, WAYNE COUNTY RECORDS

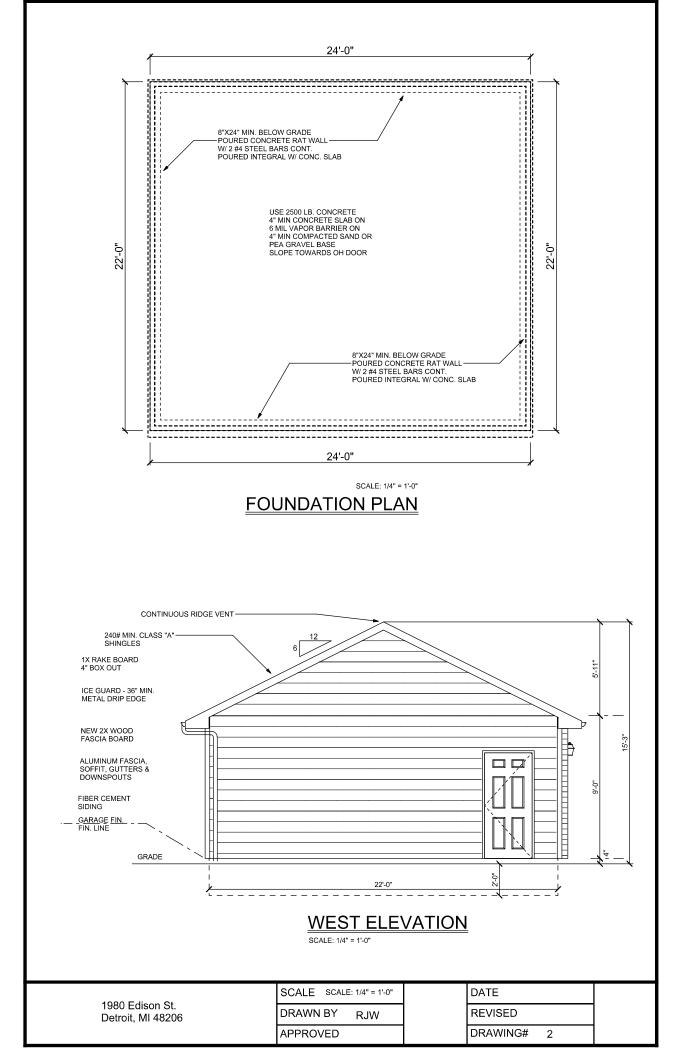
The driveway, front porches and entry door/sidelites were approved with the following conditions: No decorative accessory pieces, such as the super spot parking markers, will be installed within the permeable paving system.

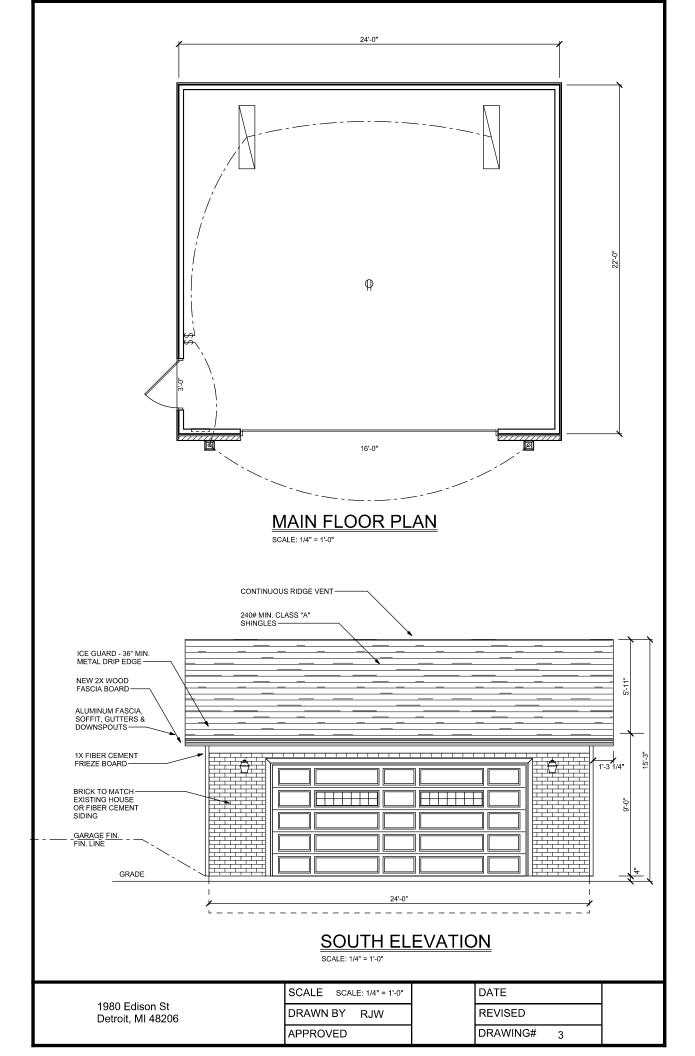
•Should new face brick be needed for the porch, it shall match the historic brick in dimension, color, composition, pattern and profile. A historic mortar mix, matching that of the existing mortar, shall also be used. The existing stone caps, shall be reused, or new stone caps will be specified (no concrete caps).

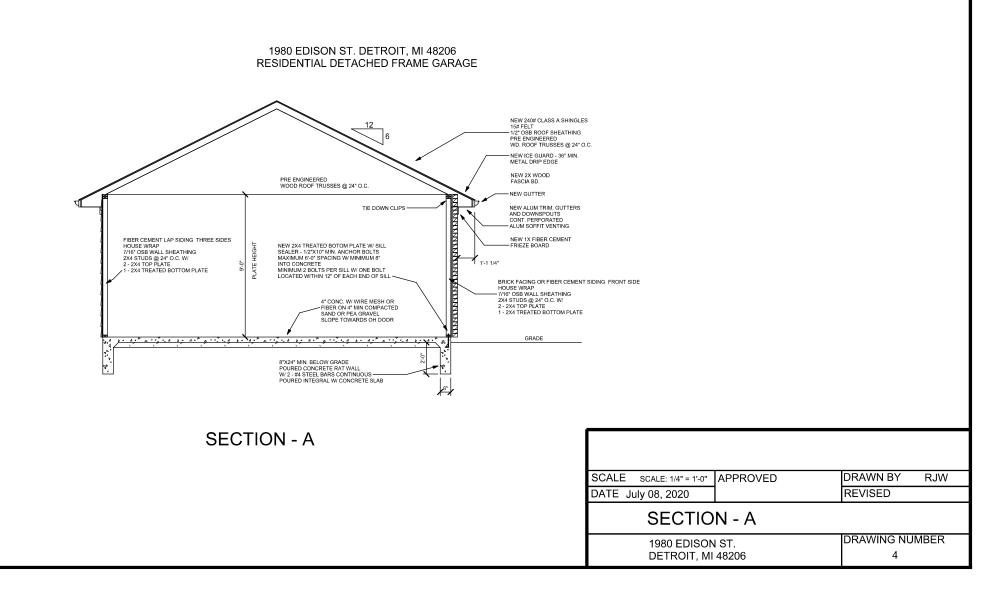
The existing front door shall be retained or, if the applicant can substantiate the existing door and surround are beyond repair, all components will be replaced in-kind. The paint color for the front door will be submitted for staff review.

Square clay tiles or a manufactured product, matching the design, dimension, color and placement of the existing tile platforms, will be installed as the walking surface on the entry porch and side extension. A catalog cut confirming the tile details will be submitted to staff for review.

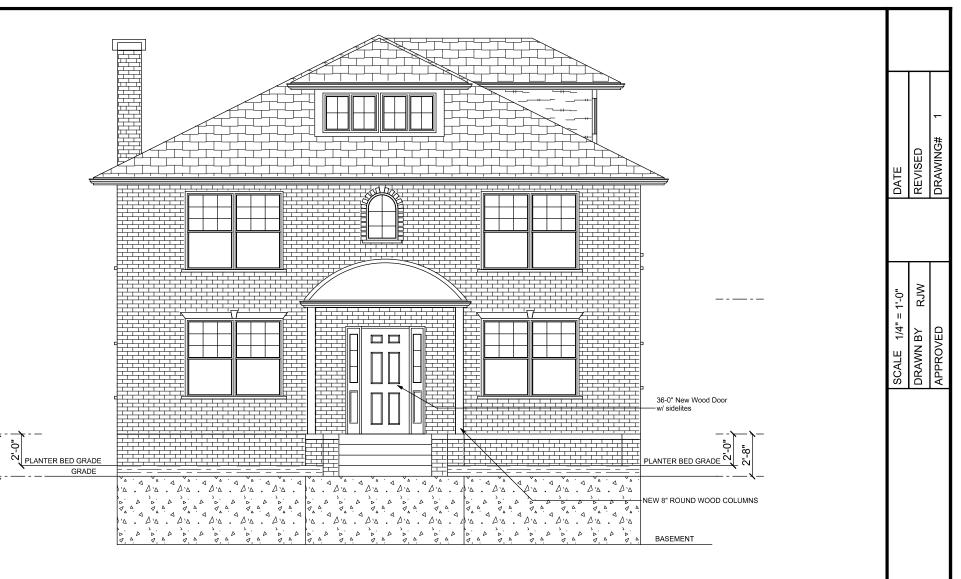
SITE PLAN	SCALE 1" = 12'-0"	DATE		
SCALE: 1" = 12'-0"	DRAWN BY RJW		REVISED	
	SCALE: 1" = 12'-0" APPROVED		DRAWING# 1	











SOUTH ELEVATION

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

2'-8"

### Dixie-Pacific<sup>™</sup> 8 x 8' Plain Round Wood Column

(Actual Size 7" x 7" x 8')

Model Number: 50010808PL Menards<sup>®</sup> SKU: 1854600



#### **Description & Documents**

These wood columns are designed for load-bearing and decorative installations. The columns are ideal for interior or exterior applications and can be used to line porches, frame entryways or as decorative accents.



Brand Name: Dixie Pacific

#### DIXIE DACIFIC

#### Specifications

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	ca	u	163

- One year limited warranty
- Manufactured from select softwoods
- Columns are unfinished wood (see Installation Instructions below for finishing and painting instructions)

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- Cap and base not included
- Additional packaging and handling charges may be required

Product Type	Column	Material	Wood
Color/Finish	Unfinished	Shape	Round
Nominal Diameter	8 inch	Actual Diameter	7 inch
Nominal Height	96 inch	Actual Height	96 inch
Safety Load	3200 pound	Manufacturer Warranty	1 year
View Return Policy			



#### You Save \$10.78 After Mail-In Rebate

\* Mail-in Rebate is in the form of merchandise credit check, valid in-store only. Merchandise credit check is not valid towards purchases made on MENARDS.COM<sup>®</sup>.

# Dixie-Pacific<sup>™</sup> 8" Cap and Base Set for Round Wood Column

Model Number: 5052080802 Menards<sup>®</sup> SKU: 1854620



11% MAIL-IN REBATE Good Through 7/11/20	\$5.50
FINAL PRICE	<sup>\$</sup> 44 <sup>49</sup> each

#### You Save \$5.50 After Mail-In Rebate

 $^{*}$  Mail-in Rebate is in the form of merchandise credit check, valid in-store only. Merchandise credit check is not valid towards purchases made on MENARDS.COM  $^{\oplus}.$ 

#### **Description & Documents**

The round cap and base set is to be used with the Dixie-Pacific<sup>M</sup> round wood column. The caps and bases are manufactured from load-bearing high-density polyurethane and the shaft sits on top of the cap and base.



- One year limited warranty
- Will not rot or decay
- Cap and base set are unfinished polyurethane (see Installation Instructions below for finishing and painting instructions)

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#### Brand Name: Dixie Pacific



#### Specifications

Product Type	Cap & Base Set	Material	Plastic
Color/Finish	Primed	Shape	Round
Nominal Width	9-1/4 inch	Actual Width	9-1/4 inch
Nominal Diameter	9-1/4 inch	Actual Diameter	9-1/4 inch
Nominal Height	3-1/4 inch	Actual Height	3-1/4 inch
Nominal Depth	9-1/4 inch	Actual Depth	9-1/4 inch
Manufacturer Warranty	1 year	View Return Policy	