STAFF REPORT: 5/11/2022 MEETING
APPLICATION NUMBER: #22-7807

PREPARED BY: D. RIEDEN

ADDRESS: 1053 BURNS

HISTORIC DISTRICT: INDIAN VILLAGE

APPLICANT: CURT CRAMER

PROPERTY OWNER: CURT CRAMER

DATE OF PROVISIONALLY COMPLETE APPLICATION:4/13/2022

DATES OF STAFF SITE VISIT: 4/21/22

SCOPE: ENCLOSE REAR PORCH

EXISTING CONDITIONS

The property at 1053 Burns is a 2 ½ story, single-family residence facing northeast and sits central to the block. The cross-gabled, steeply pitched, asphalt roof features ornate eaves at the peak of each gable. The front elevation is asymmetrically arranged, with red brick cladding on the first floor and painted stucco on the upper stories. Diagonally and horizontally oriented glazed windows are featured on the top floor, a two-story bay with a double-hung ribbon of windows are featured on the left side, will more modest, first floor bay sits on the right. The centrally placed front entrance sits under an arching pediment at the top of a limestone-capped, brick-walled porch. This house features additional porches at each corner of its floor plan: two visible from the front flanking each side with limestone capped brick walls, brick columns that support a low pitch roof, and two at the rear, not visible from the front, one enclosed in wood-framed glass, the other smaller and is the subject of this application. The front landscape has a central concrete walkway from the front door to the public sidewalk, where an arching hedgerow and garden greets the visitor. A concrete drive leads from the street to the north side of the house.



Site Photo 1, by Staff April 21, 2022: (Northeast) front yard.



Site Photo 2, by Applicant April 2022: (Southwest) rear elevation showing proposed porch enclosure location (left).

This property has the following HDC approvals on Detroit Property Information System (DPI).

- July 2017, Certificate of Appropriateness (COA): Erect pergola
- Feb 2012, Certificate of Appropriateness (COA): Replace three wood windows with matching windows
- Oct 2004, Certificate of Appropriateness (COA): Paint trim, doors and stucco
- July 2004, Certificate of Appropriateness (COA): Construct 2 story, 2 car garage with carport
- Sept 2001, Certificate of Appropriateness (COA): Replace flat roofs, tuckpoint chimney, reconstruct front porch, remove 60s addition, open enclosed front porch
- Aug. 1992, Certificate of Appropriateness (COA): Replace roof with same, paint w/approved colors





Aerial 1, by Pictometry March 2018: (South) rear elevation showing proposed Aerial 2 of Parcel #17006665 by Detroit Parcel Viewer. porch enclosure site just north of existing enclosed porch.

PROPOSAL

The proposed work is the enclosure of the rear, northwest porch with walls, finished with wood siding, a window and door with a reconstruction of the staircase to widen and extend the existing brick and limestone-capped wingwalls. This would provide a mudroom to the adjacent kitchen. (See attached drawings and product information.)

Enclose Porch

The porch's footprint would remain the same. The existing limestone capped knee-wall and brick pillar shall remain in place. The enclosure would be completed by building a wall immediately on top of the limestone capped brick wall, which would have a fixed, 47" x 23" window with a 4/2 muntin pattern to match the sunroom windows. The siding would match the existing wood clapboard siding. A door would be installed at the top of the stair, with the same proposed wood clapboard siding to fill in the exterior wall.

Product Data- See attached brochures and cut sheets for additional information:

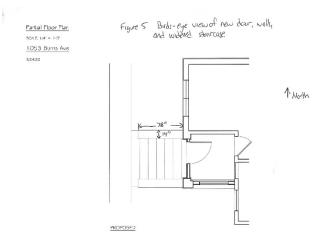
- Siding: 4 ½" wood beveled clapboard to match existing wood siding's material and thickness and color, by Detroit Forest Products.
- Window: Pella architect series, fixed 47" x 23" with 4/2 muntins, stain grade pine interior, aluminum clad exterior, painted to match existing house trim
- Door: Wood and double-pane glass, 36"x 80"

Replace stair and wing walls

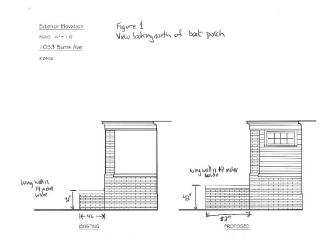
The proposal is to replace the existing concrete and brick paver stair with wider, limestone steps and to expand the existing 2' limestone capped, brick wingwalls with longer limestone capped, brick wingwalls. The dimensions of the stairs would increase from 48" wide to 63" wide to match the dimensions of the existing sun porch steps more closely. The dimensions of the wing walls would increase from 31" tall and 46" long to 42" tall and 82" long to match the dimensions of the existing supporch walls more closely.

Product Data- See attached brochures and cut sheets for additional information:

- Brick: Reuse of existing brick, and new bricks (Bowerston #1100, red flash smooth) that the applicant is using to match existing brick.
- Limestone caps and steps



Plan 1, by Applicant, proposed porch enclosure.



Elevation 1, by Applicant, existing and proposed porch enclosure.



Elevation 2, by Applicant, existing porch.



Elevation 3, by Applicant, proposed porch enclosure.

STAFF OBSERVATIONS AND RESEARCH

- The Indian Village Historic District was established in 1972.
- Staff received confirmation for the following information:
 - The architect's name and company: these drawings were completed by the applicant and not a licensed architect.
 - A confirmation that the following items enclosed by this proposal will remain:
 - the existing icebox entrance
 - doorway to the kitchen
 - the existing wood clapboard siding of the house, and
 - The existing porch brick surface, according to the applicant, was installed in 2002 as a means to
 cover the uneven concrete floor and steps. The proposal is to keep those on the floor in place and
 cover with indoor tile.
 - Product information for the proposed door: Architectural Design & Woodwork, custom, doublepane glass door wood door to match, which matches in specifications to the sunroom door.
 - o No exterior lights are proposed.

The location of this proposed work is not publicly visible. While this may be considered a secondary elevation of this historic house, staff considers the materiality of the porch's brick columns with limestone capping, the existing clapboard siding of the house, the icebox and kitchen door trim and framing to be historic character defining features of the house. Staff also considers the design of the porch itself, matching the rhythm of solid and voids of the other porches, is also a distinctive character-defining feature of the house. The National Park Service Guidelines states that "alterations/additions to historic buildings should be avoided, if possible,

and considered only after it is determined



Site photo 3, by Applicant, rear (west elevation), showing proposed porch for enclosure (left), sunporch (right) and front porch (far right).

that those needs cannot be met by altering secondary, i.e., non-character-defining interior spaces. If, after a thorough evaluation of interior solutions, an exterior addition is still judged to be the only viable alternative, it should be designed and constructed to be clearly differentiated from the historic building and so that the character-defining features are not radically changed, obscured, damaged, or destroyed." Therefore, it is staff's opinion that an effort to retain the visible features of the exterior character defining features at this secondary elevation could be achieved if these character defining features remain and remain visible. Therefore, the use of solid walls are not appropriate, while the use of full height and width windows to enclose this space would be a more appropriate alteration that connects the proposed enclosed porch to its historic context and match in design to the adjacent supporch.

- Staff observed that the proposed door location is not centered in the proposed enclosed west wall, nor to
 the steps, and would not match the symmetry of the centrally located sunporch door in relation to its
 steps.
- While staff understands the proposal's attempt to match the existing dimensions of the nearby sunporch steps and wingwalls, it is staff's opinion that some of these dimensions exceed relative dimensions to the porch itself: the width of the steps and the position of the interior side of the proposed wingwalls goes outside the plane of the interior porch walls (see proposed elevations 1-3), there appears to be an addition of 2 steps (2 risers) in the proposed stairs that may not be required because both the landscape and the porch heights may be at different elevations, and the length and scale of the wall seems to be disproportionately larger than necessary in relation to this smaller porch. In summary, the dimensions of this wall and stair should be localized to the historic scale of this smaller porch, in staff's opinion, rather than attempting to match the dimensions of the sunporch.
- Staff has no issue with change of the steps materiality from brick inlay concrete steps to limestone steps.

ISSUES

- Staff offers the opinion that covering or the removal of the existing siding, door, icebox entrance, and the enclosure of the porch with a solid wall obstructs or alters these historic character-defining features that connects this porch with other historic porches of this house and therefore is not appropriate, because it destroys the historic character of the property (Standards 2 and 3), removes distinctive features (Standard 5), does not match the character-defining feature of the original porches in design, texture, and other visual properties (Standard 6).
- While the proposed porch enclosure with a solid wall is not appropriate, staff offers the opinion that, leaving all exterior features in place, the use of windows that matches in material and design to the

- sunporch, with its centralized door placement, would be an appropriate use that is not in conflict with the house's historic architecture.
- Staff offers the opinion the proposed width of the stair shall not exceed the width of the existing interior space between the pier and the exterior wall, that the height of the wingwall not exceed the height of the porch, except for the limestone cap.
- Staff has no issue with the proposed replacement of the brick steps with limestone steps.

RECOMMENDATION

Section 21-2-78, Determination of Historic District Commission

Recommendation #1: Installation of solid wall enclosure for the rear porch (and potential removal of exterior features)

Staff finds that the installation of solid wall enclosure for the rear porch (and potential removal of exterior features) destroys the historic character of this property and removes distinctive, character-defining features.

Staff therefore recommends that the Commission issue a Denial for the above work items, as it does not meet the Secretary of the Interior's Standards for Rehabilitation, specifically Standards:

- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

Recommendation #2: Installation of steps and wingwalls:

It is staff's opinion that the proposed installation of the steps and wingwalls retain and preserve 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.

Staff recommends the COA be issued with the following conditions:

• The applicant provide drawings to HDC staff for review and approval that show the proposed width of the stair shall not exceed the width of the existing interior space between the pillar and the exterior wall, that the height of the wingwall not exceed the height of the porch, except for the limestone cap.











THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

Data.

City of Detroit - Planning & Development Department 2 Woodward Avenue, Suite 808 Detroit, Michigan 48226

Detroit, Michigan 48226			Date
PROPERTY INFOR	RMATION		
ADDRESS:		AKA:	
HISTORIC DISTRICT:_			
	Windows/ Roof/Gutters Doors Chimney	Porch/ Deck	Landscape/Fence/ General Tree/Park Rehab
	New Construction Demolition	Addition	Other:
APPLICANT IDEN	TIFICATION		
Property Owner/ Homeowner	Contractor	Tenant or Business Occupant	Architect/Engineer/ Consultant
NAME:	COMP	ANY NAME:	
ADDRESS:	CITY:	STATE	: ZIP:
PHONE:	MOBILE:	EMAIL:	:
PROJECT REVIEW	REQUEST CHECKLIST		
	ing documentation to your re		
PLEASE KEEP FILE SIZE	E OF ENTIRE SUBMISSION UN	DER 30MB	NOTE:
Completed Buildi	ng Permit Application (<mark>highl</mark> i	ighted portions only)	Based on the scope of work,
	umber (only applicable if you	've already applied	additional documentation maybe required.
for permits through	n ePLANS)		See www.detroitmi.gov/hdc for
Photographs of Al	LL sides of existing building or	site	scope-specific requirements.
	aphs of location of proposed vow existing condition(s), design		
Description of exi	sting conditions (including n	naterials and design)	
	oject (if replacing any existing er than repairof existing and		
Detailed scope of	work (formatted as bulleted	list)	
Brochure/cut she	ets for proposed replacemen	t material(s) and/or pro	oduct(s), as applicable
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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

P2 - BUILDING PERMIT APPLICATION

			Date:
PROPERTY INFORMATION			
Address:	Flo	oor:Suite	#:Stories:
AKA:			
Parcel ID#(s):			
Current Legal Use of Property:	F	Proposed Use:	
Are there any existing buildings o			
PROJECT INFORMATION			
Permit Type:	Alteration Addition	Demolition	Correct Violation
Foundation Only Change	_		
Revision to Original Permit #:			
Description of Work (Describe in			
Description of Work		, je v o je o v ojy a ood oo v v o v	
	☐ MBC	use change	No MBC use change
Included Improvements (Check	all applicable; these trade areas	require separate perm	nit applications)
HVAC/Mechanical Elec	trical Plumbing	Fire Sprinkler Sy	stem Fire Alarn
Structure Type		_ , ,	Ш
New Building Existing S	tructure Tenant Spac	ce Garage/	Accessorv Buildina
Other: Size o	 ·		
Construction involves changes to			
(e.g. interior demolition or construction t	•		,
Use Group: Type		MI Bldg Code Table 6	501)
Estimated Cost of Construction			
Structure Use	\$By Contractor	¥	By Department
Residential-Number of Units:	Office Gross Floor Area	Industria	al-Gross Floor Area
Commercial-Gross Floor Area:			
Proposed No. of Employees:	- 		
PLOT PLAN SHALL BE submitted o			
(must be correct and in detail). SHO	DW ALL streets abutting lot,	indicate front of lo	ot, show all buildings,
existing and proposed distances to			on Next Page)
	or Building Department U		
Intake By:	Date:	Fees Due:	DngBld? No
Permit Description:			
Current Legal Land Use:	Prop	oosed Use:	
Permit#:I	Date Permit Issued:	Permit Cos	t: \$
Zoning District:	Zoning G	rant(s):	
Lots Combined? Yes	No (attach zoning c	learance)	
Revised Cost (revised permit applicate	tions only) Old \$	New \$	<u> </u>
Structural:	Date:	Notes:	
Zoning:	Date:	Notes:	
Other:	Date:		

IDENTIFICATIO	N (All Fields Requi	ired)			
Property Owner/H	Homeowner	Property O	wner/Hom	eowner is Permi	t Applicant
Name:		Cor	npany Nar	me:	
Address:		City)	State:	Zip:
Phone:		Мо	bile:		
Contractor	Contractor is Perm				
Representative Nar	me:		Company N	lame:	
Address:		City:)	State:	Zip:
Phone:	Mobile:		Ema	ail:	
City of Detroit Licer	nse #:				
			T		
	JSINESS OCCUPA				
Name:	Phone:		En	naii:	
ARCHITECT/EN	IGINEER/CONSU	LTANT	Architect/E	Engineer/Consulta	nt is Permit Applicant
	St				
	Mobile:				
	WNER AFFIDAVIT				
on this permit appli requirements of the inspections related	I am the legal owner cation shall be completed in the complete city of Detroit and taken to the installation/work corporation any portion any portion and the corporation and portion and	eted by me. I a lke full respons rk herein descr	am familiar sibility for a ribed. I sha	with the applica all code complian Il neither hire no	ble codes and nce, fees and r sub-contract to any
Print Name:	(Homeowner)	Signature:			Date:
	n to before me this				
	(Notary Public)			ı	
	PERMI [*]	T APPLICAN	SIGNAT	JRE	
restrictions that may certify that the prop to make this applica all applicable laws a inspections are rec	t the information on the supply to this constructions and work is authorized ation as the property and ordinances of juriquested and conduction and that expire	uction and am zed by the ow owner(s) auth sdiction. I am ted within 18	n aware of romer of the orized age aware that of days of the original aware that of the original aware of the original aware that or	my responsibility record and I hav nt. Further I agre at a permit will	thereunder. I we been authorized ee to conform to expire when no
Print Name:	(Permit Applicant)	Signature:			Date:
Driver's License #:	to bofore mon this		expiration:		
Subscribed and swor	n to before me this	aay of		A.D	County, Michigan
Signature:	(Notary Public)	iviy C	ommission	ı Expires:	
6 6	22 (4)		. (40	70 407004000	NCI 405 45004

Section 23a of the state construction code act of 1972, 1972PA230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Visitors of Section 23a are subject to civil fines.

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



Back Porch Enclosure

1053 Burns

Indian Village

Overview

The house was repainted in 2021 and the front, south, and north sides are shown in Photos 1,2 and 3, respectively. There are two first floor entrances to the back of the house; one enters the sunroom and is original to the house with Limestone steps and landing (Photo 4) and the second enters the kitchen. The second entrance is via a small porch that is open on west side, has a 2 foot brick wall with limestone cap on the south side, and existing wood siding on the east and north sides (Photo 5). The stairs used to access the porch and kitchen door are concrete that is covered with brick pavers with limestone caps on the wing walls, consistent with other stairs in the front and back of the house. There are no closets on the first floor of the house and the plan is to covert this small open porch to an enclosed mudroom. This porch is not visible from adjacent houses to the north and south and the carriage house and alley wall limit visibility from Iroquois Street at ground level.

Proposed Work

The porch enclosure will be completed by building a wall immediately on top of limestone cap on the southern side as shown in Photo 6. This wall will contain a single window at the same elevation as the adjacent pantry window but will be wider to match the sunroom windows immediately to the south and include a 4 over 2 munton pattern. Figure 1 shows the existing and proposed wall with window and Photo 7 shows the existing sunroom construction and windows. The siding will match the existing siding. The existing view of the west side with the entry to the porch and the existing door is shown on Figure 2 and Photo 5. The proposed door and siding and widened staircase are shown on Figure 3. The door will match the existing sunroom entry door (Photo 4).

The existing stair wing walls will be dismantled and the bricks reused along with new matching bricks to create a new wider staircase to match the sunroom stairs. Limestone steps will be used, and new limestone caps will be placed on the longer wingwalls. A birds-eye view of the existing and new stair is shown in Figure 4 and 5. Photo 8 shows both the back porch and sunroom stairs and the current difference in length because the sunroom has a landing as the top step.

Materials

Siding - The wood siding to enclose the porch will be new 4 1/2 inch overlapping siding to match the existing material in thickness and dimension. The materials will be from Detroit Forest Products and a copy of the specification is attached. The new interior walls will be finished with either tongue and groove wood or drywall.

Window -The window is 47 inches by 23 inches to match the dimensions of the sunroom upper sash and simulated divided light with a 4 over 2 munton pattern to match the sunroom windows. The window will be fixed, ie not opening and a Pella architect series. A copy of the specification is attached.

Door -The door will be constructed of wood with double pane glass with a dimension of 36 inches by 80 inches. A specification is attached.

Stairs – The stair steps and wing wall caps will be constructed of new limestone. The wing walls will be build using a combination of reclaimed bricks from the existing and new Brewerston bricks selected to match. Brewerston bricks were used in 2005 to construct the carriage house and provide a great match to the house. Photo 9 is a sample of the bricks taken adjacent to carriage house showing the match and the specifications on the brick. The width of the wing walls will not change but they will be lengthened and increased in height to match the sunroom stairs more closely. The existing and new dimensions are shown on attached Figures.

Photos 11 and 12 show the back of the house from the rear of the lot to provide additional context for the locations. Photos 13 and 14 are looking toward the porch from the adjacent southern and northern neighbor's driveways and show that the proposed changes are not visible. The proposed changes are also not visible from Iroquois begin blocked by a house and walls on Iroquois and the carriage house.

Schedule

The work is planned to begin as soon as HDC approval is received.

Photographs



Photo 1
Front of house from Burns, note limestone steps and Limestone caps on stair walls, and brick porch railings



Photo 2 Side of house from South, sunroom is visible at back



Photo 3
Side of house from north near
Burns; breakfast room that
forms the north wall of the
back porch is visible at back



Photo 4
Original Stair case to sunroom door, Stairs are limestone and brick wing walls include limestone caps

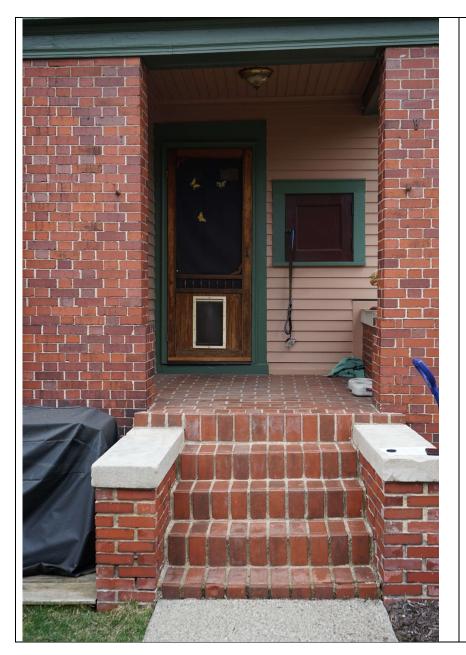


Photo 5
Back porch proposed to be enclosed and stairs to access.
The staircase is not consistent with other stairs on the house and constructed of pavers covering concrete stairs.
Bottom step is not consistent because of changes to backyard to improve drainage in 2017 that resulted in sidewalks begin 3 inches higher

Original Icebox entrance is visible and was restored in 2021 along with siding.

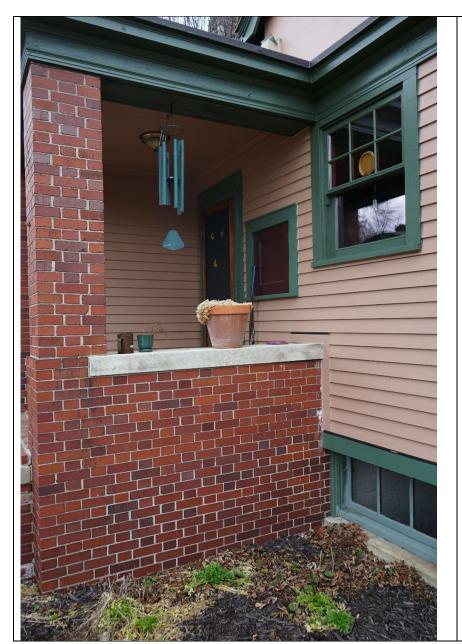


Photo 6
Back porch from south showing where wall will be built on top of Limestone cap. Proposed window will be at same elevation as the existing window in pantry. Remaining wall will be clad in matching wood siding.



Photo 7 Sunroom window, new window will match the upper sash munton pattern and be similar in size

Photo 8
View of two back stairs looking south showing that the sunroom stairs is two feet longer and extends to the sidewalk

Also shows proximity of the sunroom .

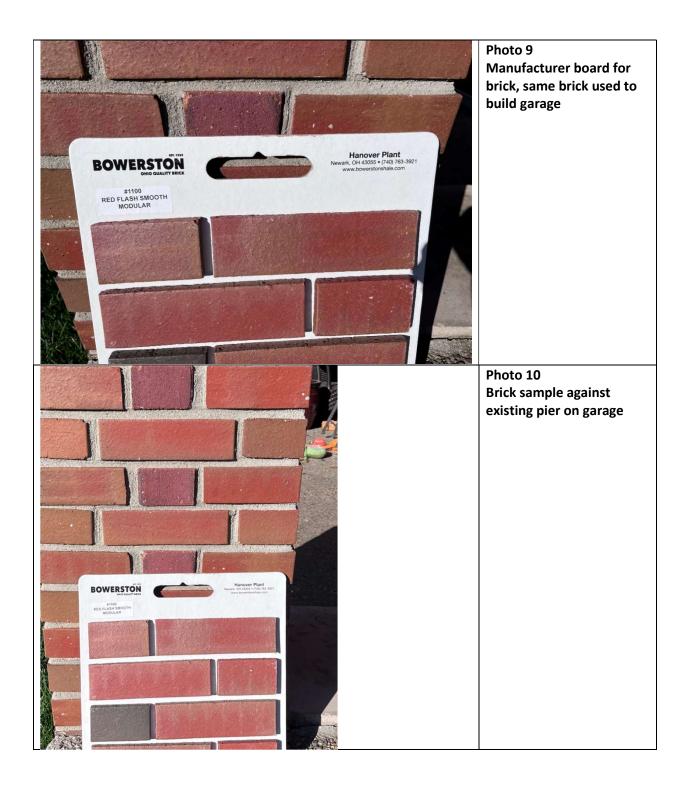




Photo 11
View of the full back of the house from yard looking east. Carriage house is visible at left.
Porch to be enclosed is near center of the photo



Photo 12
View of backyard looking northeast from rear of neighboring yard to the south.



Photo 13
View for neighboring
house to the south
showing the sunroom,
porch is not visible except
when in the rear of the
backyard



Photo 14
View looking south from neighbor to the north's driveway. Breakfast nook is visible but porch to enclose is not visible

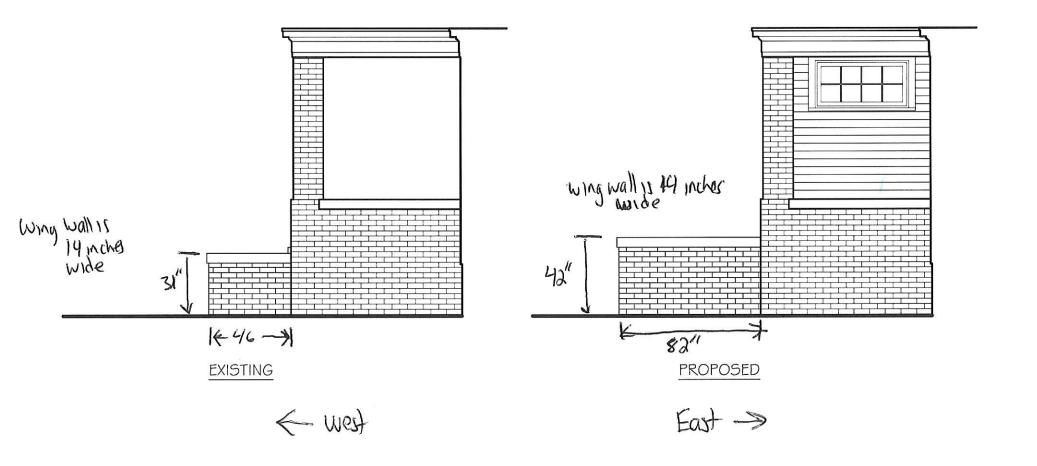
Exterior Elevation

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

Figure 1 View looking north of back porch

1053 Burns Ave

3/24/22



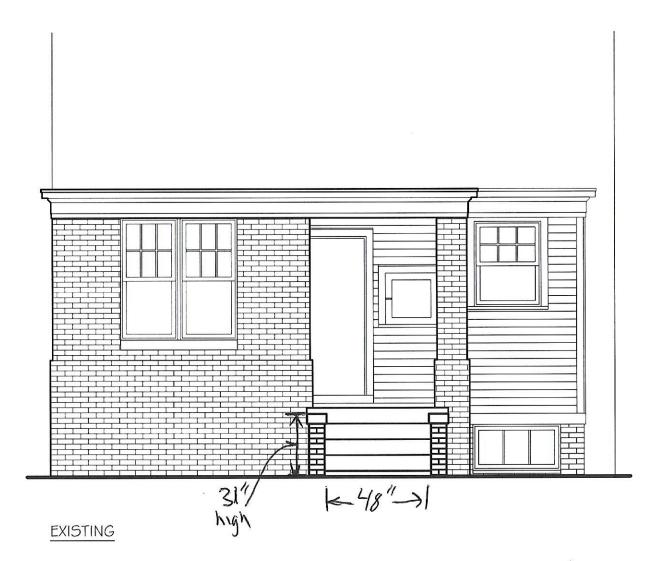
Exterior Elevation

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

1053 Burns Ave

3/24/22

Figure 2 Back Porch; current condition Looking East



< north

Soft ->

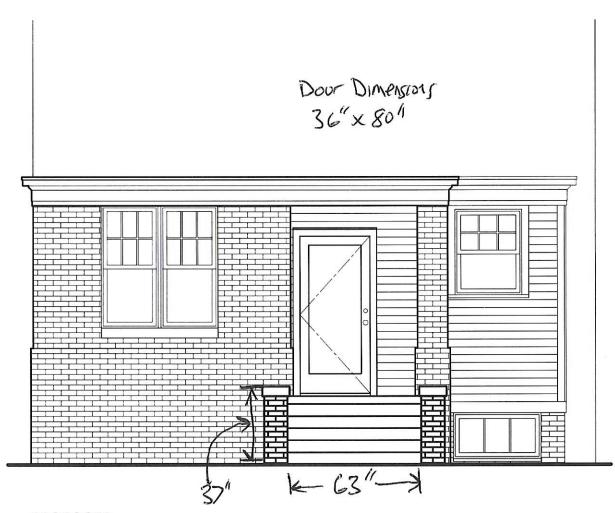
Exterior Elevation

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

1053 Burns Ave

3/24/22

Figure 3 Back Porch with new door, siding and enlarged staircare



PROPOSED

< north

South ->

Note: Surroum staus are 541 wide

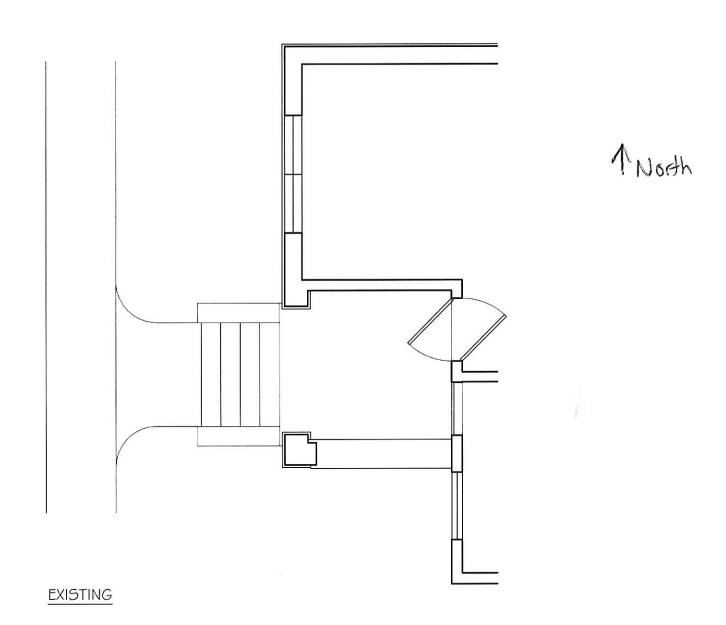
Partial Floor Plan

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

1053 Burns Ave

3/24/22

Figure 4 Birds eye view of existing Stairs and porch



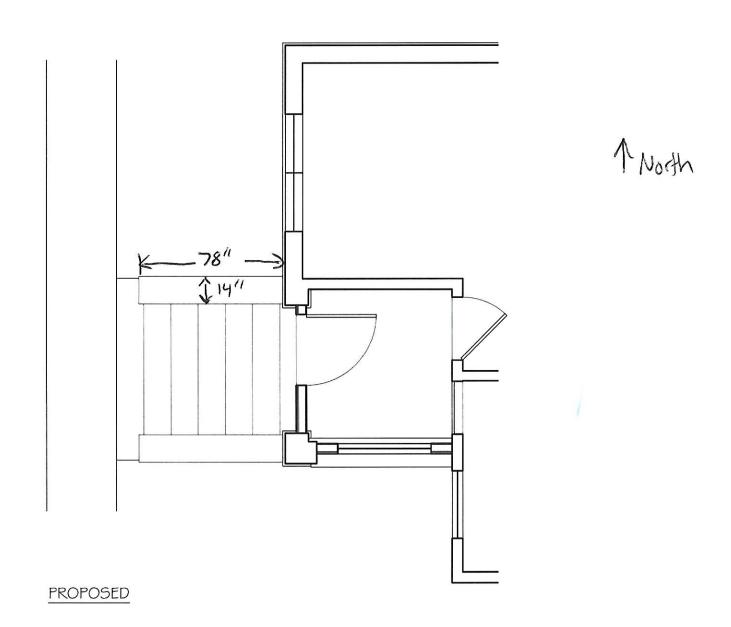
Partial Floor Plan

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

1053 Burns Ave

3/24/22

Figure 5 Birds-eye view of new door, walls, and widered staircase



Document Document# 116 Line# Special Comp. NA 1135496 Reference # Door Product Use EXT_V2 Model 5001 Specie PINE Wood Treatment NONE Finish NATURAL. LVL Woodcore Bevel door NONE Slat Model NA Prefit 0.00 Trim 0.00 Certification Fire Rated NONE Structural NONE Molding Moulding OVOLO_EXT Family NONE Model NONE Glass NONE Glass Model Glass Finish CLEAR NONE Bevel INSUL_QSS Insulated Low-E NONE Panel Wood NONE Design NONE Type NONE Thickness 0.000 Curve Top Radius 0.000 Height Curve 0.000



Proposal - Detailed

Builders FirstSource #8187 34151 S Gratlot Ave Clinton Township, MI 48035

Sales Rep Name: BFSCLINTO, N Sales Rep Phone: 586-791-1200

Sales Rep E-Mail: dluchtman@johnslumber.com

Sales Rep Fax:

Customer Information	Project/Delivery Address	Order Information
Builders FirstSource - 08187	CURT CRAMER	Quote Name: CURT CRAMER
BUILDERS FIRST SOURCE	08187 - Builders FirstSource	
2001 Bryan Street	34151 S Gratlot Ave	Order Number: P74
DALLAS, TX 75201	Lot#	Quote Number: 15359890
Primary Phone: (586) 7911200	CLINTON TOWNSHIP, MI 48035	Order Type: Non-Installed Sales
Mobile Phone:	County: MACOMB	Wall Depth:
Fax Number:	Owner Name:	Payment Terms: C.O.D.
E-Mail:	Builders FirstSource - 08187	Tax Code: 6.0
Contact Name:	Owner Phone: (586) 7911200	Cust Delivery Date: 4/28/2022
		Quoted Date: 4/7/2022
Great Plains #: 7408187		Contracted Date:
Customer Number: 1010251330		Booked Date:
Customer Account: 7408187		Customer PO #:
ine # Location:	I Attrii	butes

Location: 10 None Assigned Ext'd Price Item Price Qty Architect, Traditional, Sash Set, Fixed, 47 X 23, White \$962.38 \$962.38



Viewed From Exterior Rough Opening: 47 - 3/4" X 23 - 3/4" 1: Traditional, 4723 Fixed Sash Set

Frame Size: 47 X 23

General Information: Standard, Clad, Pine, 5", 3 11/16" Exterior Color / Finish: Painted, Standard Enduraclad, White

Interior Color / Finish: Unfinished Interior Sash / Panel: Ogee, Ogee, Standard

Glass: Insulated Dual Low-E Advanced Low-E Insulating Glass Argon Non High Altitude

Performance Information: U-Factor 0.28, SHGC 0.27, VLT 0.50, CPD PEL-N-1-53758-00002, Performance Class CW, PG 50, Calculated Positive DP

Rating 50, Calculated Negative DP Rating 50, Year Rated 11

Grille: ILT, No Custom Grille, 7/8", Traditional (4W2H), Ogee, Ogee

Wrapping Information: Foldout Fins, Factory Applied, No Exterior Trim, 4 9/16", 5 7/8", Standard Four Sided Jamb Extension, Factory Applied, Pella

Recommended Clearance, Perimeter Length = 140".

Thank You For Your Interest In Pella® Products

