STAFF REPORT: 4/14/2021 MEETING PREPA ADDRESS: 1627 (1627-1639) LEVERETTE HISTORIC DISTRICT: CORKTOWN APPLICANT: KEN MOODY APPLICATION NUMBER: #21-7194 DATE OF PROVISIONALLY-COMPLETE APPLICATION: 3/22/2021 DATE OF STAFF VISIT: 12/4/2020

SCOPE: ERECT NEW CARPORTS; REHABILITATE BUILDING

EXISTING CONDITIONS

The building located at 1627 Leverette is a seven-unit, historic-age rowhouse. The building is two stories in height and is clad with brick. The brick at the front elevation is buff colored, while the brick at the side and rear elevation is painted a dark red. Each unit includes an inset porch and with a wood classical entry door surround. The roof is flat with a brick parapet. Windows are wood, aluminum-clad units that were installed sometime in 2020 without HDC approval. As per the attached Google Streetview image, a distinctive, decorative metal cornice had been attached to the parapet at the building's front elevation. However, in early 2018, the **entire c**ornice was removed without permit and/or HDC review or approval. The extant cornice was constructed of reinforced fiberglass (RFP). The current rehabilitation is being undertaken in order to support each unit's alteration from apartment to condominium.



PROPOSAL

The applicant attended the Commission's 8/8/2018 regular meeting with a proposal to rehabilitate the building. Specifically, the project included a number of relatively "minor" work items which involved the in-kind repair of the building's existing historic material, to include the repair of the building's historic wood windows. The applicant also sought the Commission's approval of work which they had already undertaken without permit and HDC approval. Specifically, the violation involved the applicant's unapproved removal of the distinctive historic metal cornice at the front elevation parapet and the proposed installation of an FRP cornice in its place. After a review of the submitted application, the Commission approved the project with a condition that the new cornice exactly replicate the historic cornice that was removed without HDC approval and/or

permit. Please see the attached Certificate of Appropriateness (COA), which outlines the Commission approval.

The applicant contacted HDC staff in July 2020 with information re: his desire to install new carports at the site and replace the existing wood windows (which the Commission had previously approved for repair). Staff outlined the application materials which the applicant needed to submit in order for the Commission to review his case. In November 2020, the applicant contacted staff with their completed application materials for the windows replacements and the new carports. However, staff was made aware that the historic wood windows **had already been replaced without approval** by that point. Also, after a review of the attached final construction drawings, which the applicant submitted to the Detroit Building, Safety, Engineering, and Environmental Department (BSEED), staff had identified a number of new exterior work items which had been proposed for the building. A site visit revealed that a number of these work items had also been completed (in addition to the installation of the new windows) or were in the process of completion. The applicant therefore presented a proposal to the Commission for review at the 12/9/2020 meeting so that they might receive approval for the number of items which had been completed without review and to erect new carports (which had not yet been initiated). After review and discussion, the Commission denied the application in whole.

With the current proposal, the applicant is seeking the Commission's approval for the work which was denied at the 12/9/2020 meeting. However, the applicant is currently proposing a number of mitigative revisions to the 2020 application in an effort to into bring the unapproved work into compliance with the Standards. The current application also includes a small number of work items which have not yet been initiated. Specific work items included within the current proposal include the following:

Rear Yard

- At the rear yard of each of the seven units, erect a wood, shed-roof new open carport as per the attached with a footprint of 15'-8"x23'-4," 14-10'x23'-4" or 13'-0"x23'-4" concrete footprint.
- At rear yard, install a new concrete walkway which leads from each new porch to proposed new carport (**work completed**)
- At rear yard, directly north of the new carports, erect a new wood (with horizontal slats) fence which measures 6-0" high to enclose backyards of all units (**work completed**). The fence will be stained brown
- At the rear property line, at the alley, erect new 6'-0"-tall chain link fencing which will open to the new carports
- At rear yard of each unit, install an HVAC condenser unit

Rear Elevation

- At rear elevation, at each unit, replace existing concrete porch with new wood porch as per dimension depicted in drawings (see photos, **work completed at some units**)
- At rear elevation, at each unit, replace existing gabled-roof basement stair enclosure with a new gabled-roof, stair enclosure (**work completed**). Exterior walls at each enclosure is clad with lapped siding (material not specified)

- At rear elevation, at each unit, remove the wood transom and trim from doorway and replace with new aluminum-clad wood unit (**work completed**). The new transom is shorter than the original. The open area above each transom shall be infilled with plywood to which a flat, metal overhang will be affixed.
- At rear elevation, at each unit, remove each door and replace with a new aluminum-clad wood door with full-length vision panel
- At rear elevation, at each unit, partially enclose one window opening with brick and install a new fixed aluminum-clad window; fully enclose one window opening with brick (**work completed**)
- At rear elevation lightwells, partially enclose window openings with brick
- At rear elevation, at each unit, remove wood awning overhang over exterior door (work completed)
- Paint previously-painted brick walls current red color
- Remove all existing historic wood windows and wood trim/brickmould and replace with the current new aluminum-clad wood units (**work completed**) according to the following:
 - At rear elevation and lightwells original windows appeared to be wood, 1/1, double-hung units. These windows have been replaced with new aluminum-clad wood, 1/1 units

Roof

• Replace existing flat roof; repair parapet as per the attached drawing; install new brown aluminum gutters and downspouts (**work completed**)

Side Elevations

- Paint previously-painted brick walls current red color
- Remove all existing historic wood windows and wood trim/brickmould and replace with the current new wood, aluminum-clad units (**work completed**) according to the following:
 - At side elevations original windows appeared to be wood, 1/1, double-hung units. These windows have been replaced with new aluminum-clad wood, 1/1 units

Front Elevation

- At front elevation, at each unit, replace existing porches (to include brick wingwalls with stone caps and concrete steps) with new porches (buff brick wingwalls with stone caps and concrete steps, **work completed**). Note that a review of Google Street view images indicate that the brick porch wingwalls removed without approval and permit were not original/not historic age
- At front elevation, paint wood trim (around windows, doors, and at the cornice) brown and cream (**work partially completed**). The brown paint has already been applied at this location. With the current submission, the applicant is proposing to add cream paint as an accent in order to highlight much of the decorative detailing at the wood trim
- Remove all existing historic wood windows and wood trim/brickmould and replace with the current new wood, aluminum-clad units (**work completed**) according to the following:
 - At front elevation, second story bay windows original sash were wood, 1/1, double-hung units. In 2020, these windows were replaced with wood, 1/1, double-hung units, each which is topped with a fixed wood transom window without approval. With the current submission, the applicant is proposing to REMOVE all

existing windows and replace with new 1/1 aluminum-clad wood units to match the original

- At front elevation, first-story windows each opening originally included a set of paired fixed wood windows which were topped with fixed wood transom. The sash were set into wood trim. A fluted wood pilaster served as each window opening's mullion. In 2020, these windows were replaced with 1/1, double-hung, wood-sash units with aluminum-clad trim. The original fluted wood pilaster mullions appear to have been retained. With the current the applicant is proposing to RETAIN the existing aluminum-clad wood windows. However, the new proposal includes the addition of wood trim at each window's meeting rail to match the original
- At front yard, install new shrubs and hedges at each unit (work completed)
- Please note that the submitted drawings indicated that the new/replacement cornice which was removed without Commission approval in 2018 was to be replicated, down to the "decorative leaf" detailing (ie, the swag detailing). However, the current cornice *does not* include that decorative detailing. With the current submission, the applicant is stating that they intend to apply the decorative leaf and swag detailing to the current cornice

STAFF OBSERVATIONS AND RESEARCH

- As noted above, the applicant did appear in front of this Body in 2018 to address the unapproved removal of the building's historic-age, decorative cornice. The applicant had also sought the Commission's approval for a general rehabilitation of the building. The Commission approved the project with the condition that the cornice be exactly replicated. While reviewing the building conditions for the current application, staff did observe that the current replacement cornice is not an exact replication of the which was removed in violation of the Commission's requirements. Specifically, the "swag" detailing was not replicated.
- Also, the applicant's 8/8/2018 proposal to the Commission called for the repair of the existing wood windows. However, the applicant replaced all of the windows without HDC approval and off/without permit. Because these elements were replaced without application, it is impossible for staff to fully ascertain if they were deteriorated beyond repair and therefore merited replacement. It is staff's opinion that the windows were character-defining features at the property
- While the new windows added in 2020 without approval are wood, they did not match the operation of the original windows at the front elevation. The current application proposes to mitigate this situation by completely replacing the windows at the second story bays with new windows to match the original in operation. The current application will also add a trim piece at the meeting rail at all first-story windows in order to better replicate the original windows.
- The new windows at the rear elevation, side elevation, and within the lightwells generally appear to match the historic windows that were removed without approval.
- As noted, the wood transoms over the rear doors were replaced without approval with the new aluminum-clad wood units. The new transoms are the same size, however, the amount of glass at the new transom is smaller when compared to the original because the frame is wider. However, see the photos of the original transoms. It appears that the glass at most of the transoms had been covered or removed. It is staff's opinion that the original transoms

merited replacement. However, the new units do not adequately replicate the original due to their wide framing.

- As noted above, the brick wingwalls which were removed without approval and permit at the front porches do not appear to have been original/of historic age
- It is staff's opinion that the rear porches, rear doors, door overhangs, and basement stair enclosures were not character-defining features at the property
- As per the provided photos, the red common brick at the side and rear elevations had been painted red before the applicant repainted the brick the current dark red color. The color generally matches the natural color of the brick before it was painted.

ISSUES

- The transoms installed over the doors at the rear elevation are not an exact replication of the original.
- As previously stated, it is staff's opinion that the windows were distinctive characterdefining features at the property. However, the sash themselves did appear to be standard units with little decorative elaboration, with the exception of the pilasters at the front elevation first story which currently remain intact.
- The applicant replaced all of the sash and associated trim without HDC approval and therefore it is impossible for staff to fully ascertain if the sash was deteriorated to an extent that merited their replacement. However, it is staff's opinion that the proposed treatment/windows adequately replicate the original windows that were replaced without approval. Given the fact that the original sash were standard units with little decorative elaboration and taking the entirety of the project into consideration, staff feels that it is reasonable that the Commission approve the proposed new windows with the condition that the project be undertaken **in its entirety/according to the approved scope.**
- It is staff's opinion that unpainted nature of the wood at the newly-erected fencing, gates, rear yard walls, and rear porches are not in keeping with this early 20th century building. Staff recommends that that these elements be stained or painted a color which complements the trim at the building.

RECOMMENDATION

Staff recommends that the Commission issue a Certificate of Appropriateness (COA) for the submitted proposal because it conforms to the Elements of Design for the Corktown Historic and the Secretary of the Interior Standards for Rehabilitation. However, staff recommends that the Commission issue a COA for the project with the following conditions:

- Each of the new transoms proposed for installation/installed at the rear elevation doorways shall be removed and replaced with a new aluminum-clad wood transom with a vision panel that better replicates the dimension/size of the original transoms.
- The newly-erected fencing, gates, rear yard walls, and rear porches cannot be unfinished. Rather, they must be stained or painted a color which complements the building. The owner or applicant shall submit a proposal to HDC staff outlining the color palette for the garages' wood elements for review and approval prior to staff's approval/signoff of the project's final construction drawings. Also, these elements must be painted or stained as per the approved color scheme on or before April 14, 2022.

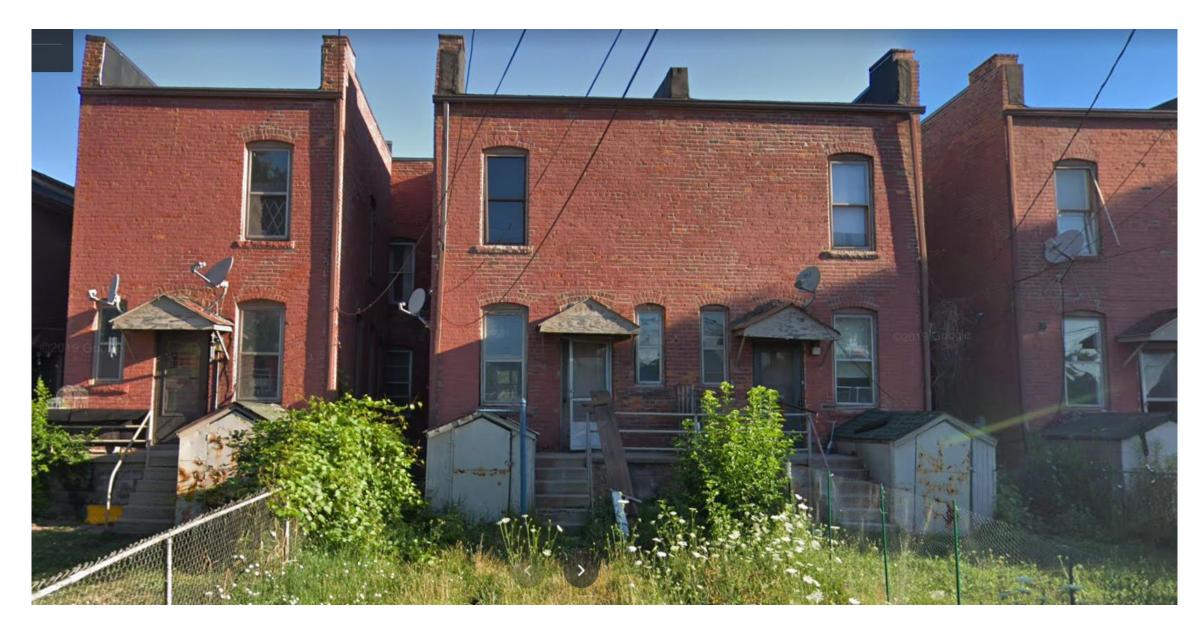
- Any exterior wood elements proposed for the new carports cannot be unfinished. Rather, they must be stained or painted a color which complements the building. The owner or applicant shall submit a proposal to HDC staff outlining the color palette for the garages' wood elements for review and approval prior to staff's approval/signoff of the project's final construction drawings. Also, these elements must be painted or stained as per the approved color scheme on or before April 14, 2022.
- The swag detailing must be applied to the current RFP cornice so that it replicates the original cornice, as indicated in the submitted drawings and required by the Commission's 2018 COA



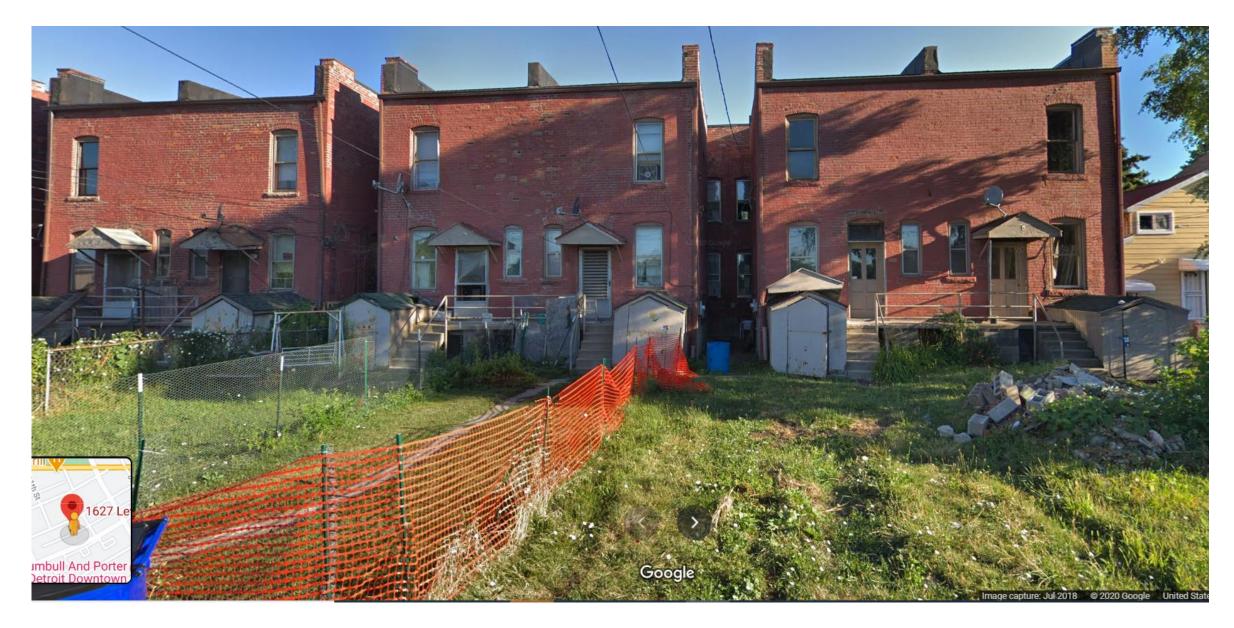
Rear elevations prior to unapproved work. Note painted brick, basement enclosures, porch, windows, door overhang windows and doors



Rear elevations, prior to unapproved work



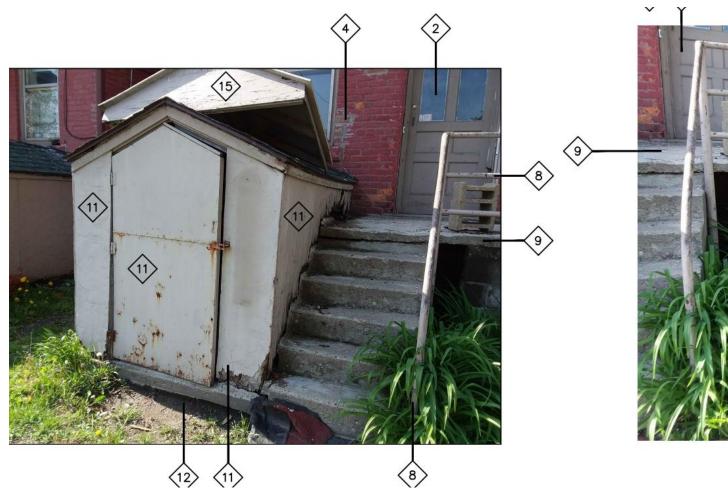
Rear elevations, prior to unapproved work



Rear elevations, prior to unapproved work

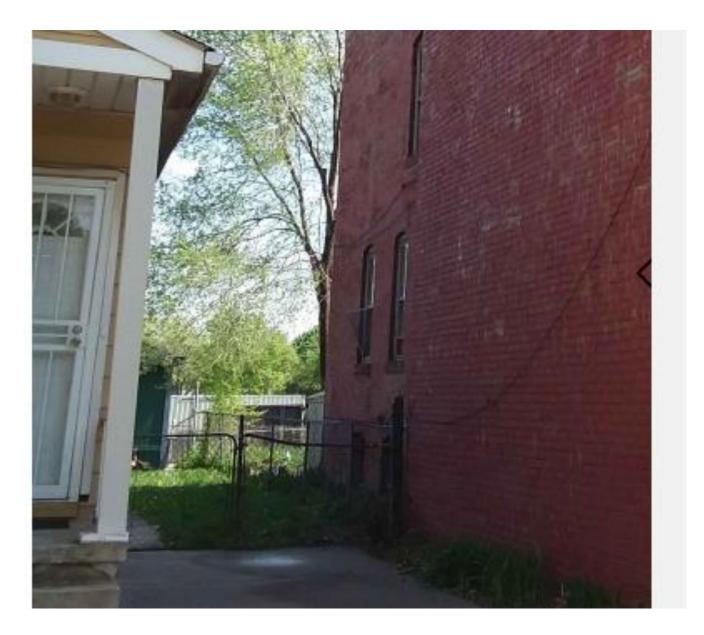


Rear elevation lightwell, prior to unapproved work. Note painted brick

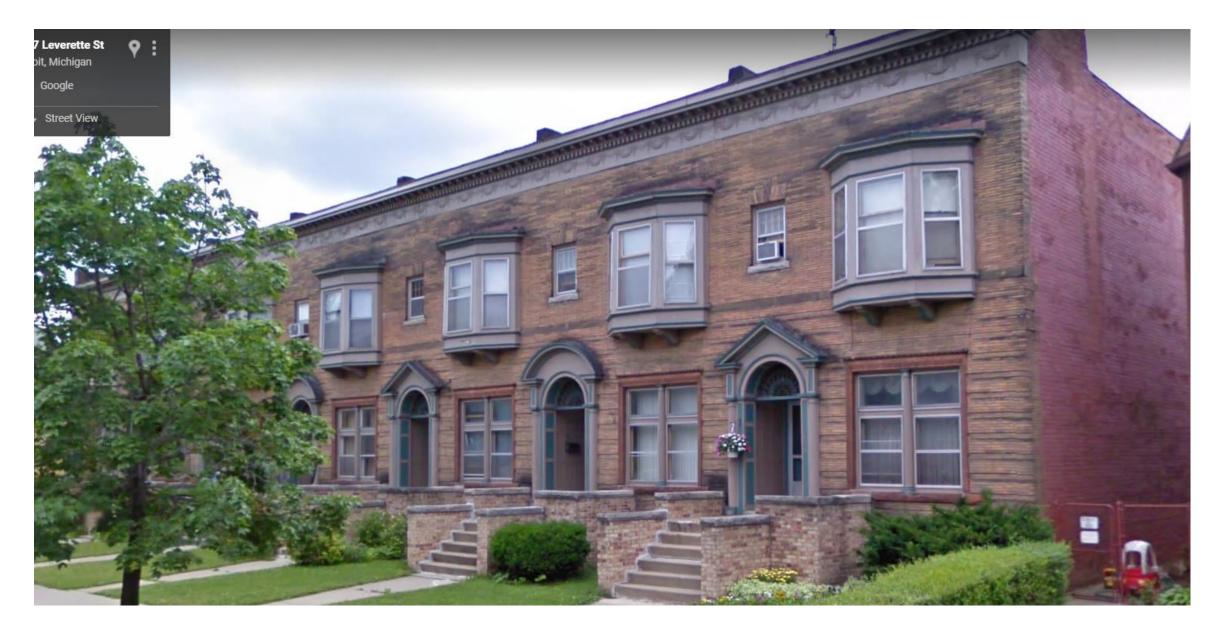




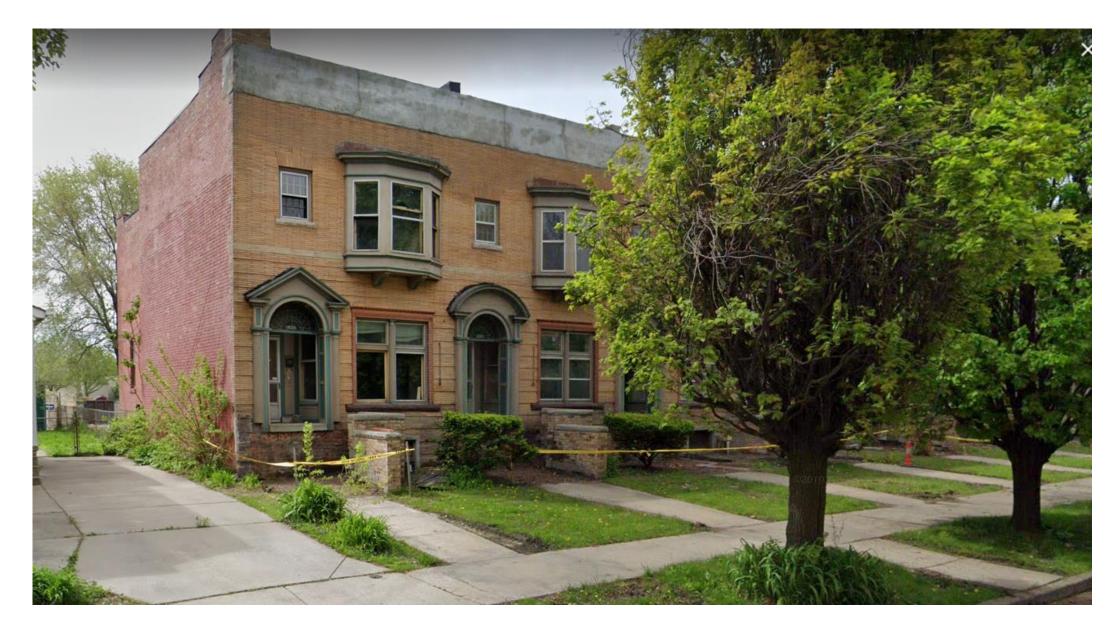
Basement stair enclosure and rear porch, prior to unapproved work. Note painted brick



Side elevation, prior to unapproved work. Note painted brick



Front elevation, prior to unapproved work



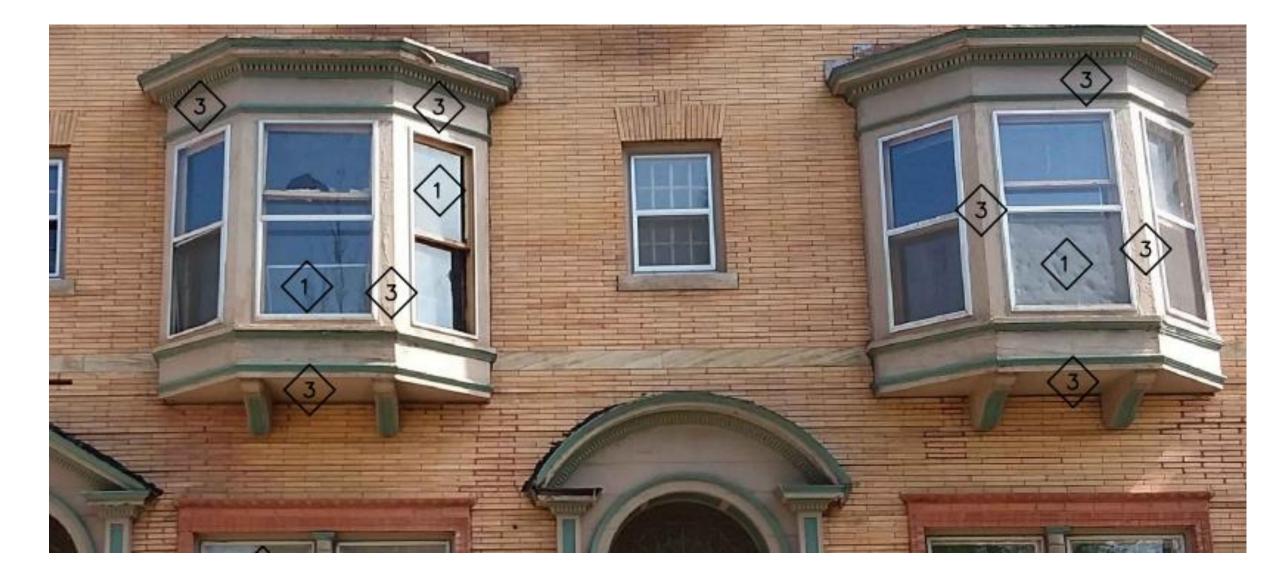
Front elevation, dating from 2019 after the unapproved removal of the original cornice



Front elevation window at first story, prior to unapproved work. Note, pilaster, wood trim, fixed windows and fixed transom



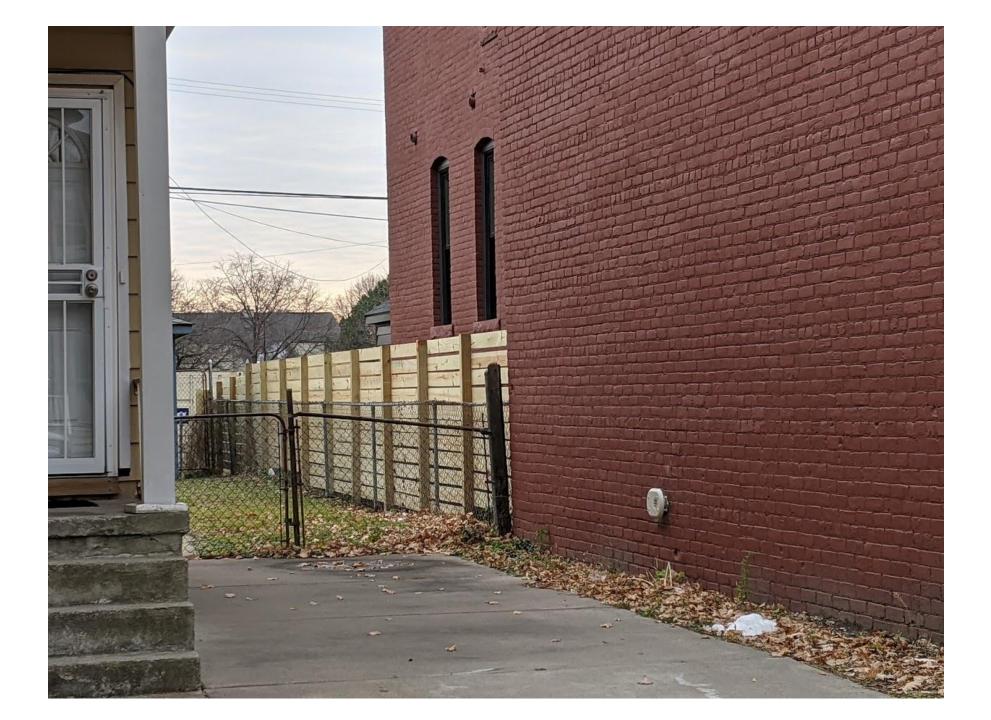
Front elevation porches, prior to unapproved work. Note, pilaster, wood trim, fixed windows and fixed transom



Front elevation window at second story, prior to unapproved work. Note1/1 and 8/8 wood windows

Current appearance, photos taken 12/4/2020











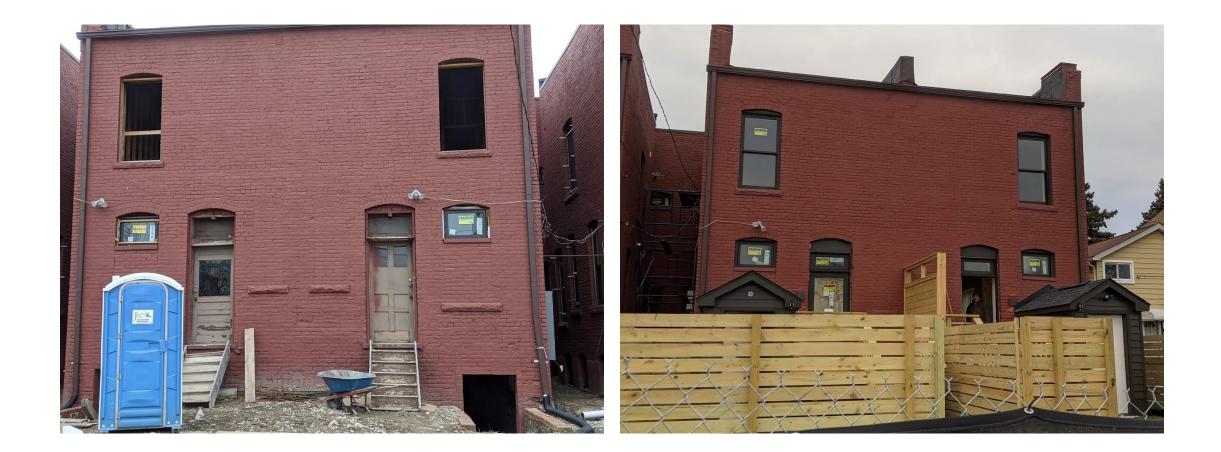












Front elevation, before unapproved work and after

First story windows (typical) prior to unapproved work, note wood trim



Current windows (typical), note wood trim between upper and lower windows has been removed, although pilaster remains



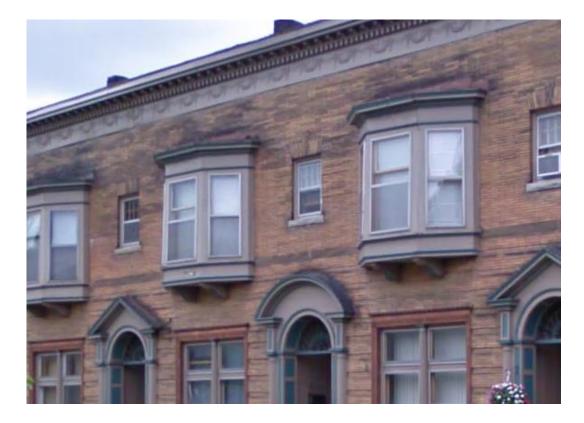
Second-story bay window (typical) prior to unapproved work, note 1/1/ windows. Also note 8/8 adjacent window



Second-story bay windows current (typical) note 1/1/ windows topped with transom. Also note 8/8 adjacent window

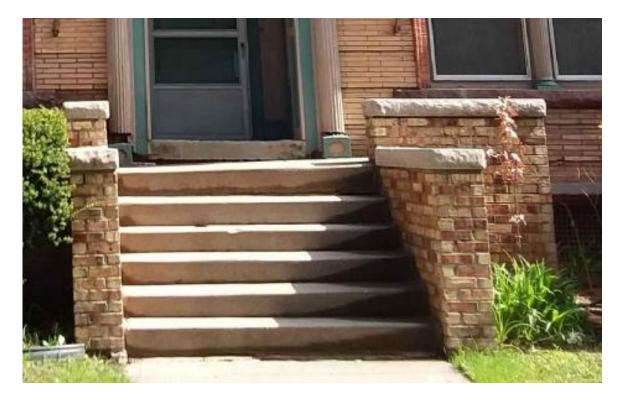


Historic metal cornice prior to removal. Note, "swag"/garland detailing New FRP cornice. Note, that the decorative "swag"/garland was not replicated





Front elevation porch (typical) prior to unapproved removal. Note, that the brick wingwalls do not appear to be original/historic age Front elevation porch (typical), current appearance





KM Consulting

17245 Woodbine

Architectural & Construction Services Detroit, Michigan 48219

Subject: Historic - Building Review & Approval

Project: 1627 Leverette Detroit, Michigan

Regarding: 1627 Leverette Proposed Work Item Description City of Detroit – Planning & Development Historic Building Division

Honorary Board Members:

We are seeking approval for the ongoing renovations at 1627 Leverette. We are also seeking approval for some work items installed on the exterior of the building (which was done without Historical Division's Approval.

Non-Conforming Items To Be Corrected:

- NC-Item #1 Second Floor Bay Windows Replaced (without approval) Corrections to be made - Remove installed windows & replace with units matching configuration of the original window units.
- NC-Item #2 First Floor Window Removed 5-½" Middle Sash Rail Trim Correction to be made – Re-install horizontal 5-½" Middle Trim Accent in location where existing member was removed.

Seeking Approval of the following items:

1. Removed & Re-built front porches. Original porches were failing, had brick that did not match existing, concrete porch deck had failed & the elevation between the porch & existing floor level in most cases exceeded a 9" step. The Porches' steps all exceed maximum riser height allowed. Riser height varied step to step.

Work Performed – Re-built wing walls with brick matching existing building. Replace & added steel support for front porch concrete deck. Removed damaged steps & failing wing walls; corrected stair riser heights.

2. Painted Exterior Wood Trim – Dark Bronze. (Seeking Approval)

Color of windows before renovations was a grayest tan with a mid-green accent (see pictures). Seeking approval of current dark bronze color.

3. Replaced Existing Wood Windows

The existing wood windows had significant water & insect damage. Many sashes were rotted & had failed due to age, water, wear & binding along the jambs. Due to the leaking roof & parapet, as well as the open voids around the windows' perimeter – both the masonry wall & headers required repairs (both interior / exterior) at most of the openings. Interior openings wood framing & nailers required replacement & re-squaring.

New windows were installed (without approval). Apart from the 2nd Floor Bay Windows and the 1st Floor Living Room Windows; the other windows installed matches the windows removed in dimensions & operation.

New windows are Vinyl Clad Wood Windows by Marvin – Signature Series – Insulated Low "E" Glass, with historic profiled perimeter trim. Dark Bronze Window product data is attached.

Seeking Approval for New Windows

4. Repair & Replace Rear Porch Decks.

(Seeking Approval for increase in rear porch deck width) Repair & replacement of rear porches was previously approved. Increase dimension of rear porch deck from 5' to 8'-6". No material Change is proposed. Special Note – Color Section for Wood Stain is indicated on drawings.

 Add Wood Privacy Screen at Rear Year (Seeking Approval) Wood privacy screening was installed at Units #1 & #2. Seeking the Boards'

approval to add screen at all units (see drawings for location).

6. Basement Stair Shed (Seeking Approval)

The basement stair enclosures had failing roofs, rotted framing, rotted sheathing, rotten and missing nailer plates at the foundation. Enclosures were improperly built. The exterior stairs down to the basement where too steep (had riser heights exceeding 10") and treads that were less than 6" wide. Headroom @ the top & bottom of the stair enclosure was near 6'.

Work Performed: Removed & Rebuilt Basement Stair Enclosure. Raised roof to provide proper clearance @ top & bottom of stair open. Removed & replaced existing concrete stair to provide greater tread width & lower riser heights. Reconstructed walls & roof. Installed treated wood plate and new wall & roof framing. Installed new sheathing, vapor barrier, exterior siding, felts & roofing shingles.

7. Rear Door Canopy – Replace with Flat Framed Canopy: (Seeking Approval)

The Rear Entry Roof Canopies were in a deteriorated condition with failing anchorage at & along the rear wall.

Removed existing gable framed canopy over doors. Proposed to install a new flat entry canopy with a membrane roofing cap. The new canopy will be installed in the void area above the door transom panel. (See pictures @ Units #1 & #2)

8. Replace Rear Door & Transoms (Seeking Approval)

The existing rear doors & frames were all severely damage (to some extent). The frames &/or doors were split & damaged (resulting from theft &/or vandalism. Over the years the doors have been replaced, patched & repaired. The patching & prior repairs are both un-sightly and poorly done. It was also our opinion that the rear doors will not contribute any value to the Historic character of the building (other than being old & un-sightly). See rear elevation pictures in report.

We are requesting approval to install a new wood clad glass entry door & new wood clad insulated glass transoms (at all 7 units). The new glass door & glass transoms have been installed on Units #1 & #2.

It should be noted that the original gable entry canopies were placed just over the top of the rear doors (see pictures). The original transoms nearly covered by the gable canopy. In most of the apartment units the interior transom panel was plywood (not glass).

New Work Proposed: We have reduced the overall height of the transom panel. However, we have increased the glazing opening dimension. The new doors & transoms will provide a uniform look and appealing character for the new wood deck & rear yard enclosure.

9. Change Yard Separation Fencing Material: (Seeking Approval)

The originally approved rear yard fencing was 4' high chain link fencing. We are proposing to install a new 6' High - Treated Wood (Stained) Privacy Fence along each unit's separation line. (See site drawing for location).

10. New Car Ports: (Seeking Approval)

We are proposing to install new open wall car ports at the previously approved rear parking slab. The car ports will be open on all sides, with a steel frame & pre-finished metal roof. The proposed color of the metal roof is red (close to the same hue of the building's rear wall.

Thanks for your input and consideration. Any question please feel free to contact me. Sincerely: KM Consulting



Existing Unit Rear Door (CURRENT)

ĠLASS TRANSOM)

INSTALLED

REPLACE WHERE REQUIRED

WOOD MEETING RAIL ----



Existing Unit Rear Door (CURRENT)



Enlarged View of Existing Door Transom Opening



Enlarged View of New Door Transom Opening

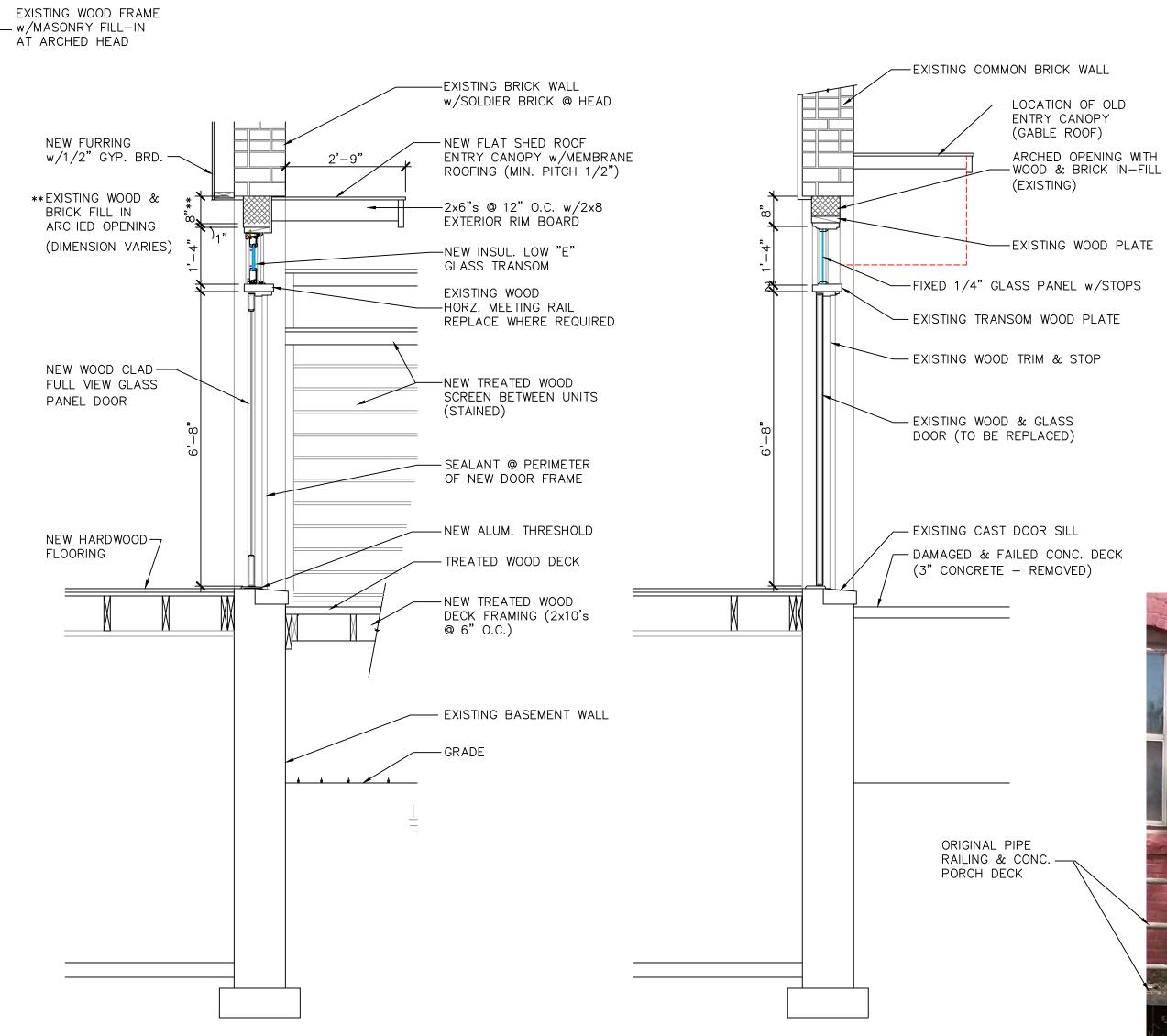


Existing Unit Rear Door (CURRENT)



Existing Unit Rear Door (CURRENT)





Proposed Door Replacement

Existing Door Opening

Existing Unit Rear Door (CURRENT)

Work Modified and Installed

REMOVED GABLE ROOF ENTRY CANOPY REMOVED PIPE RAILING & FAILING CONCRETE PORCH DECK REMOVED & REPLACED EXISTING WINDOWS REMOVED & MODIFIED BASEMENT STAIR ENCLOSURE INSTALLED NEW TREATED WOOD PORCH DECK AND TREATED WOOD RAILING & PRIVACY SCREEN

NOTE: ALL DOORS @ EXISTING APARTMENT ENTRYS ARE DIFFERENT IN STYLE & MAKE UP

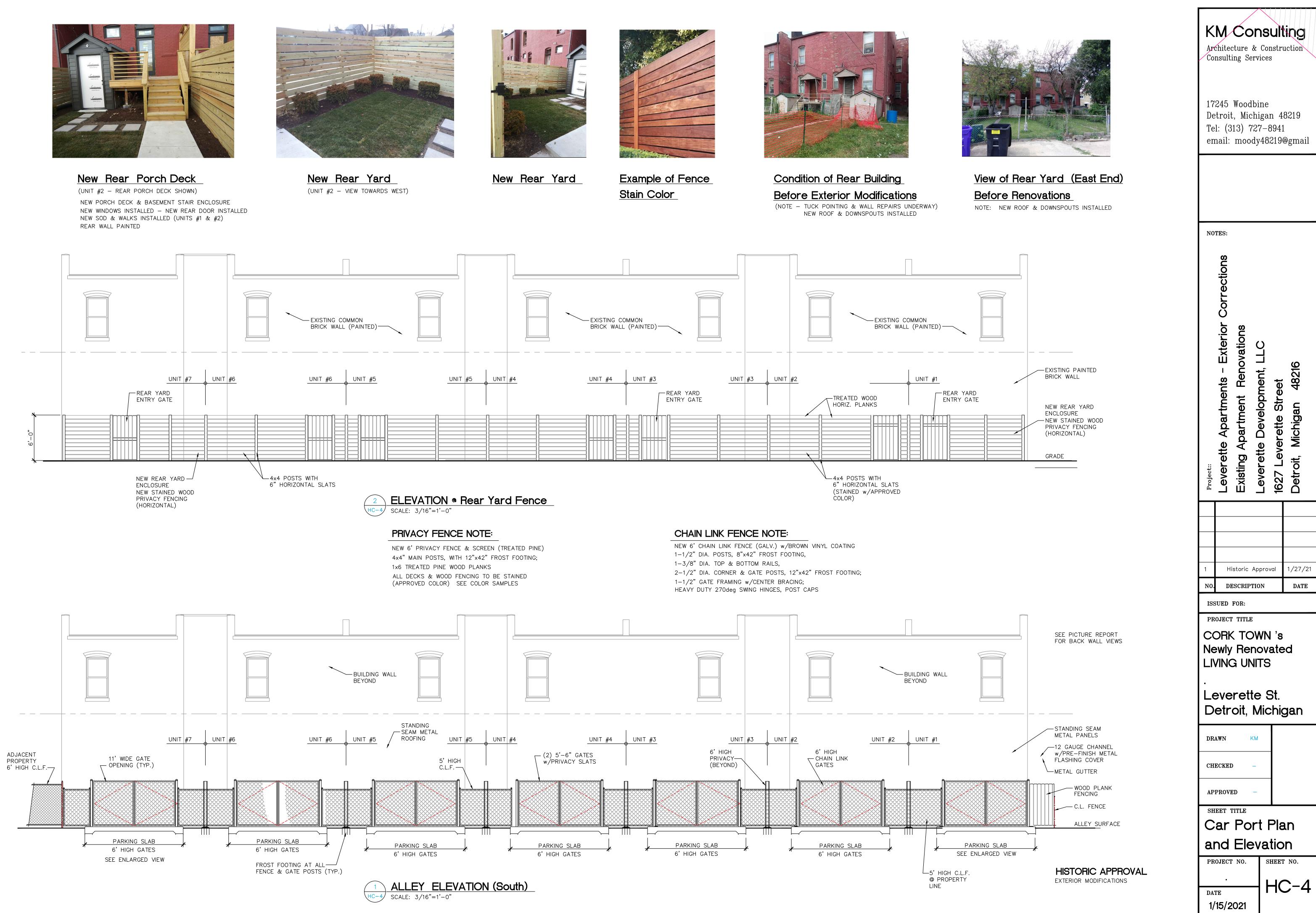


DAMAGED CONC. DECK — STACKED CMU SUPPORT Existing Porch - Rear Door

KM Consulting Architecture & Construction Consulting Services						
17245 Woodbine Detroit, Michigan 48219 Tel: (313) 727-8941 email: moody48219@gmail						
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Project::	Leverette Apartments - Exterior Corrections	Existing Apartment Renovations	Leverette Development, LLC	1627 Leverette Street	Detroit, Michigan 48216	
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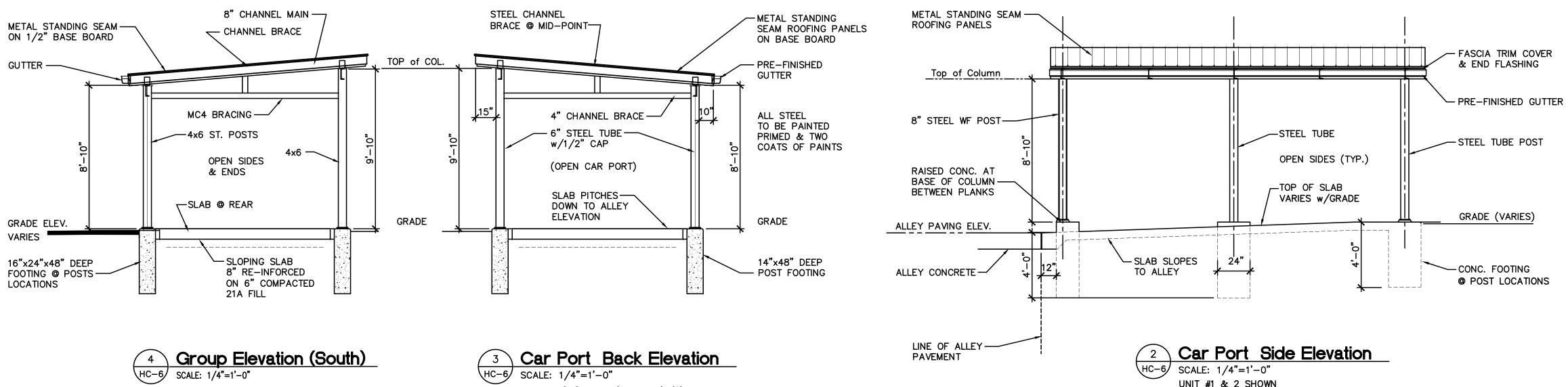
















(EXAMPLE OF FRAMING SYSTEM)

GENERAL WORK NOTES TYPICAL:

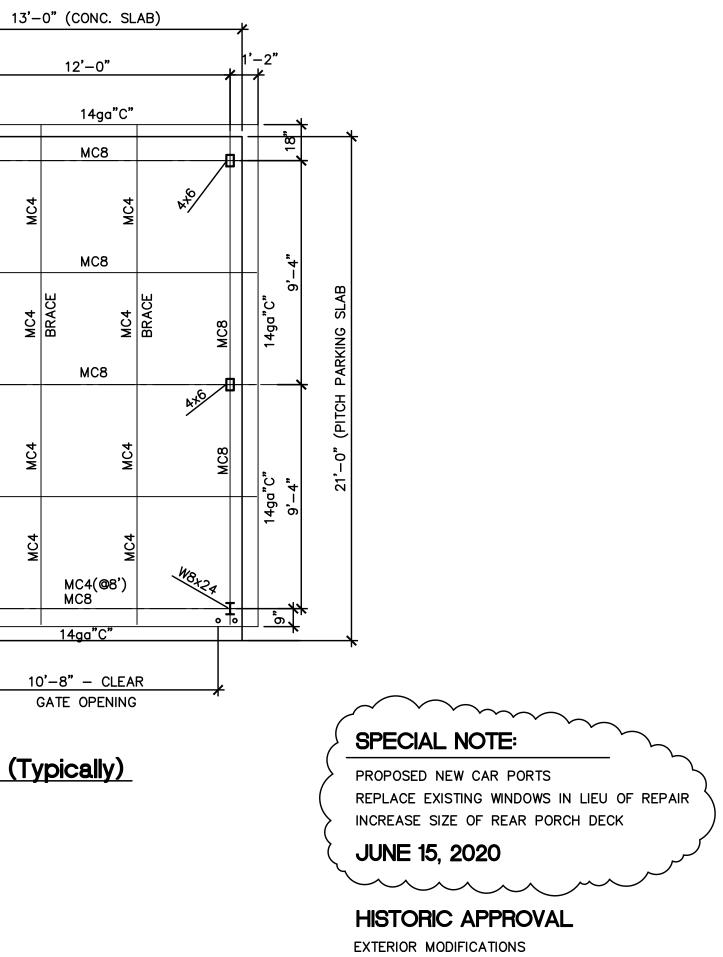
- 1. INSTALL CAR PORT FRAMING, ROOFING & SIDE WALL CLOSURE PANELS
- 2. ADJUST DIMENSIONS OF ORIGINAL SLAB TO DIMENSIONS SHOWN
- 3. MODIFIED & ADJUST REAR PORCH DECK DIMENSIONS AS SHOWN
- 4. STEEL COLUMNS TO HAVE 1' LEVELING BED & BE STET ABOVE SLAB AS SHOWN
- 5. ADJUST TOP ELEVATIONS OF COLUMN POSTS AS REQUIRED FOR SLOPING GRADE.
- NOTE: RAISE FOOTING ELEVATIONS AS REQUIRED @ STEEL COLUMNS
- 6. INSTALL WOOD PRIVACY PANEL FENCING WHERE INDICATED
- 7. STANDING SEAM ROOFING SHALL BE EQUAL TO MCELROY METAL MIRAGE PANELS 1-5/8" RIBBED 24 GAUGE PANELS, UL580 CLASS 90 RATING, KYNAR 500 FINISH; 14 GAUGE "CEE" BRACING SUPPORTS; MANUFACTURER'S STANDARD CLIPS w/ SPACING SHALL NOT EXCEED 18" O.C.; FLASHING & TRIM BY MANUFACTURER
- 8. OPEN SIDES & END OF CAR PORTS, ADJUST GRADES ALONG NEW CONCRETE SLAB AS REQUIRED, MAX OF 2" GRADE DIFFERENCE ALONG SLAB'S EDGE
- 9. CAR PORT FRAMING / CONNECTIONS SHALL DESIGNED BY MANUFACTURER / SUPPLIER; OR ALL CONNECTIONS SHALL BE WELDED - 1/4" FILLET (FULL LENGTH OF CLIP BRACKETS

UNITS 2/4/6&7 - (UNITS 1/3/5) OPPOSITE

13'-0" CONC. SLAB (TYP.) 1'-7" 12'-0" EDGE OF 14ga"C" MC4 476 MC8 '-6*"* - EDGE OF SLAB-----MC8 **4**g MC8 476 MC8 TOTOTAL I MC4(@8') I MC MC8 14ga"C" LINE OF -----ROOF 10'-8" - CLEAR 5'–3" GATE OPENING VARIES SEE PLAN EDGE OF ALLEY-

1 Car Port Framing Plan (Typically) HC-6 SCALE: 1/4"=1'-0"

UNIT #1 & 2 SHOWN

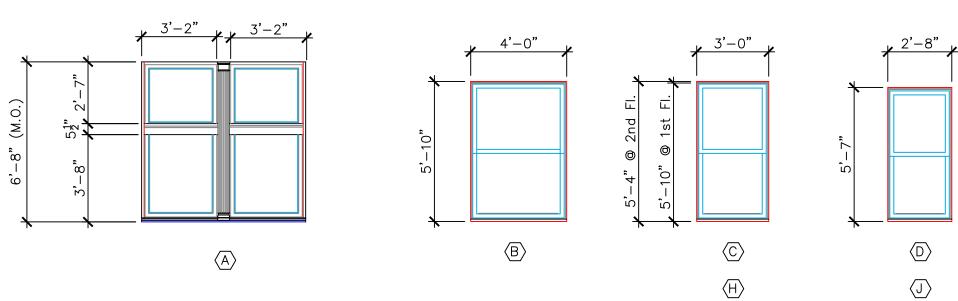


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Window Types:

PROPOSED WINDOW: MARVIN – INFINITY SERIES, WOOD CLAD WINDOWS WITH PRE-FINISHED METAL EXTERIOR CLADDING, INSULATED LOW "E" GLASS; HISTORIC SERIES w/HISTORIC PROFILE BRICK MOLD TRIM & FLASHING

ALL WINDOWS ARE DOUBLE HUNG — WOOD CLAD WINDOWS WITH LOW "E" GLASS

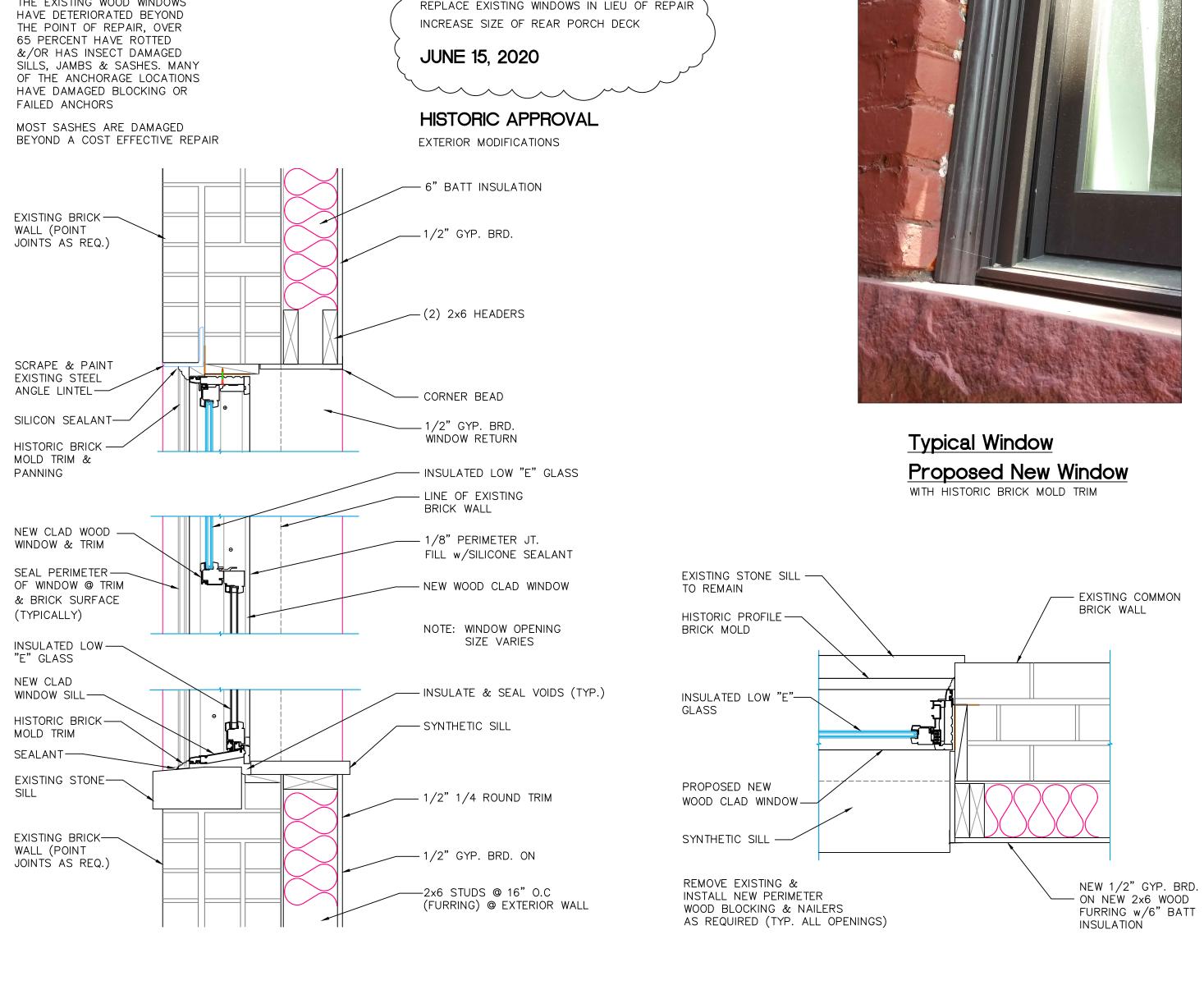




SPECIAL NOTE:

THE EXISTING WOOD WINDOWS

TYPICAL WINDOW DETAILSCALE: 1-1/2"=1'-0"



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REPLACE EXISTING WINDOWS IN LIEU OF REPAIR

INCREASE SIZE OF REAR PORCH DECK

SPECIAL NOTE:

JUNE 15, 2020





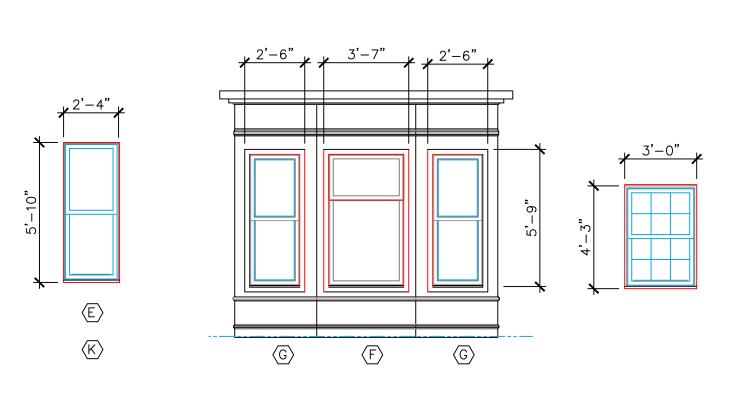
Typical Window Proposed New Window WITH HISTORIC BRICK MOLD TRIM



TYPICAL JAMB DETAIL SCALE: 1-1/2"=1'-0"



Typical Window Historic Profile Brick Mold





Proposed New Window NOTE: (HISTORIC TRIM TO BE INSTALLED)



Typical Window INSTALL NEW WINDOWS MATCHING EXISTING



Building Before Renovations South Wall - Units 1 and 2



Building Before Renovations Front Entry Porch (Typical)

KM Consulting Architecture & Construction Consulting Services						
De Te	17245 Woodbine Detroit, Michigan 48219 Tel: (313) 727-8941 email: moody48219@gmail					
NO	TES:					
Project::	Leverette Apartments - Exterior Corrections	Existing Apartment Renovations	Leverette Development, LLC	1627 Leverette Street	Detroit, Michigan 48216	
		storic	Appro		1/27/21	
1		storic			6/20/20	
NO.	DI	ESCRIP	TION		DATE	
	SUED					
PROJECT TITLE CORK TOWN 's Newly Renovated LIVING UNITS						
Leverette St. Detroit, Michigan						
DRAWN KM						
CHECKED – APPROVED –						
SHEET TITLE						
Front Window Corrections						
PROJECT NO. SHEET NO.						
DA'	TE	2021		5k	etch C-2	

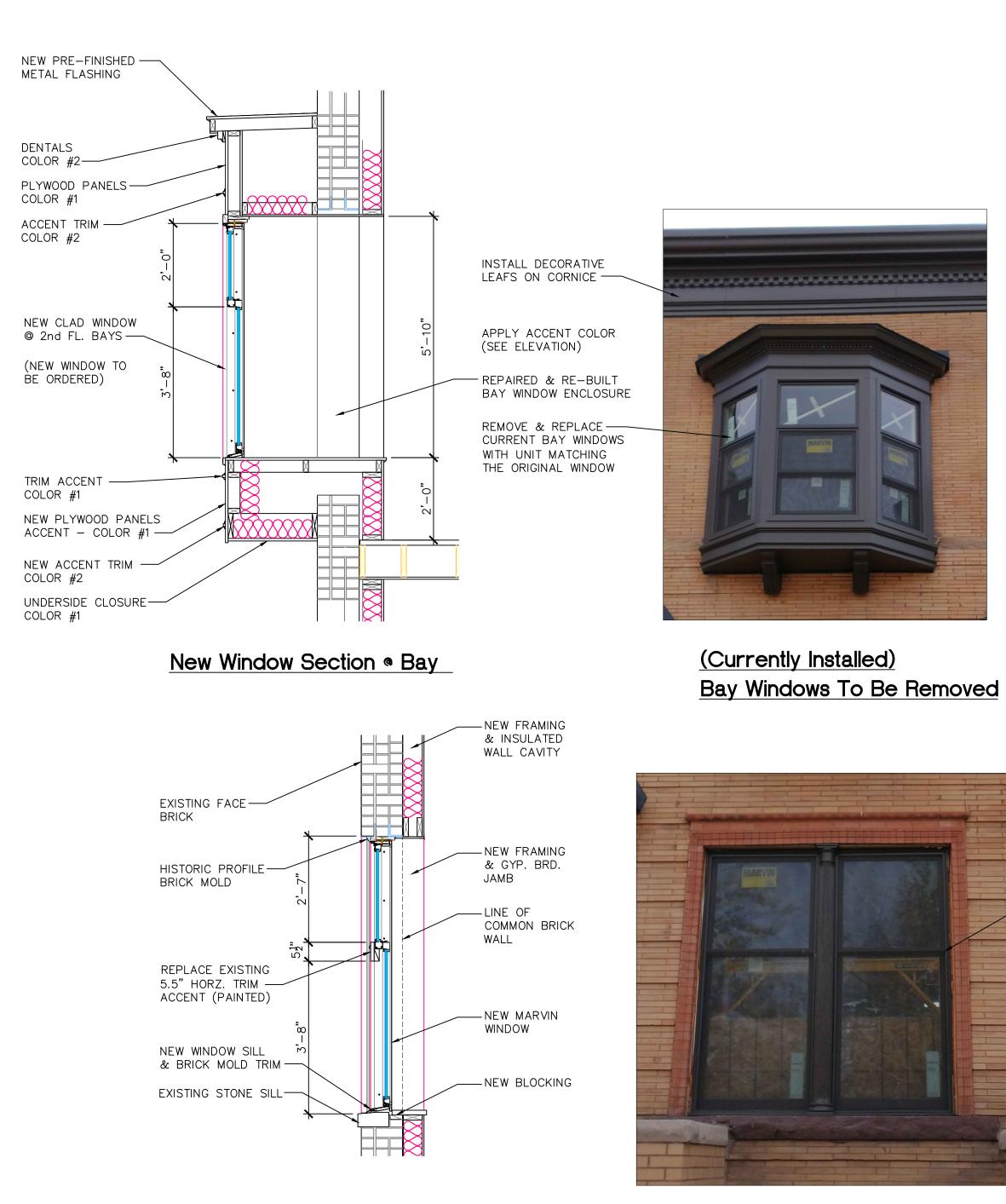
PROPOSED RESOLUTION:

PARAPET LEVEL INSTALL DECORATIVE LEAF ON CORNICE (EXPECTED DELIVERY FOR DECORATIVE LEAF - MARCH 1, 2021)

SECOND LEVEL REMOVE UN-APPROVED BAY WINDOWS & INSTALL NEW WINDOW MATCHING PROPORTIONS OF EXISTING BAY WINDOW OPENINGS;

REPAINT TRIM ACCENT (COLOR #2) (BASE COLOR TO REMAIN THE SAME) FIRST LEVEL

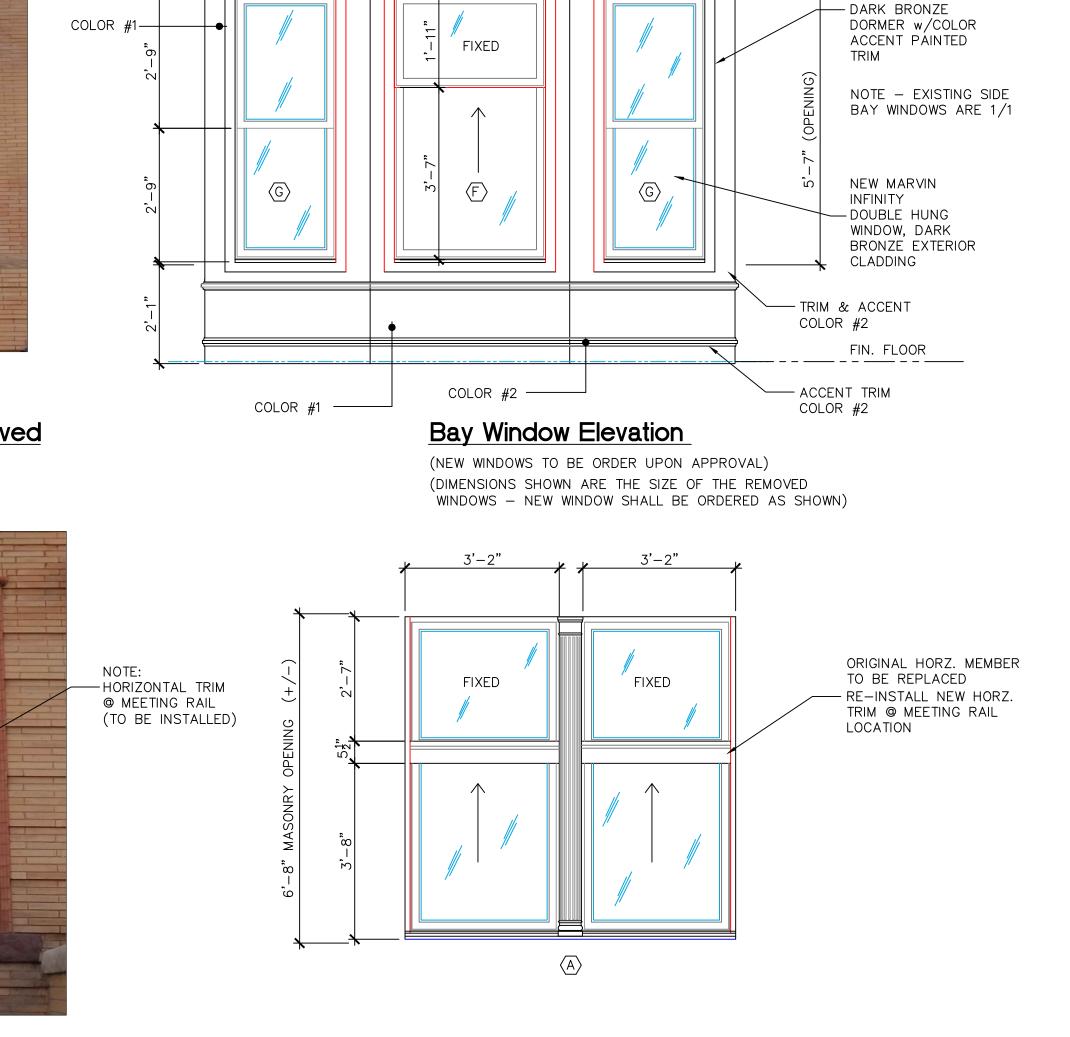
RE-INSTALL HORIZONTAL TRIM MEMBER AT MEETING RAIL - (RE-INSTALL HORIZONTAL TRIM AT LOCATION OF REMOVED WINDOW HORZ. MEMBER) APPLY NEW TRIM COLOR ACCENT AS INDICATED ON PICTURE OF ENTRY



Window Section / Detail

1st Floor Window

Existing Window Elevation



COLOR SELECTION

2'-1"

DORMER

COLOR #1 ------

3'-2"

DENTALS

COLOR #2 -

(Current — Dark Bronze)

SW0035 - INDIAN WHITE COLOR #2 (New to be Added) SW7675 – SEALSKIN COLOR #1

COLOR #2 —

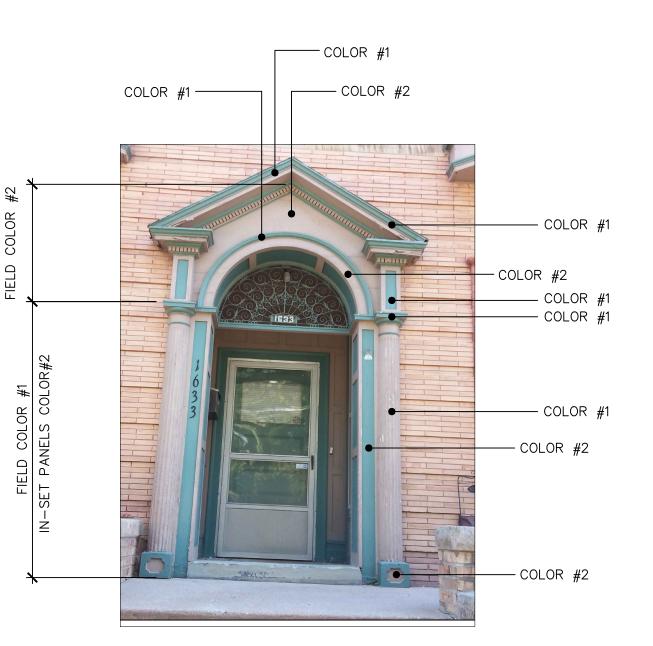
PROPOSED COLOR (SEE COLOR CHIP)

SPECIAL NOTE: THE FRONT ENTRY ARE ALL EXISTING TRIM & DOORS; THAT HAVE BEEN REPAIRED, RE-FINISHED & NEW HARDWARE INSTALLED

— COLOR #1 TRIM ACCENT UPPER PANEL - COLOR #2 COLOR #1-FASCIA - COLOR #1 - COLOR #2 - COLOR #1 - COLOR #1 -COLOR #2 CAPITOL ACCENT COLUMN - COLOR #1 COLOR #2 IN-LAID PANEL) BASE TRIM - COLOR #2

Entry Way (Current)

- TRIM ACCENT COLOR #2



Existing Entry Way Before Re-Painting

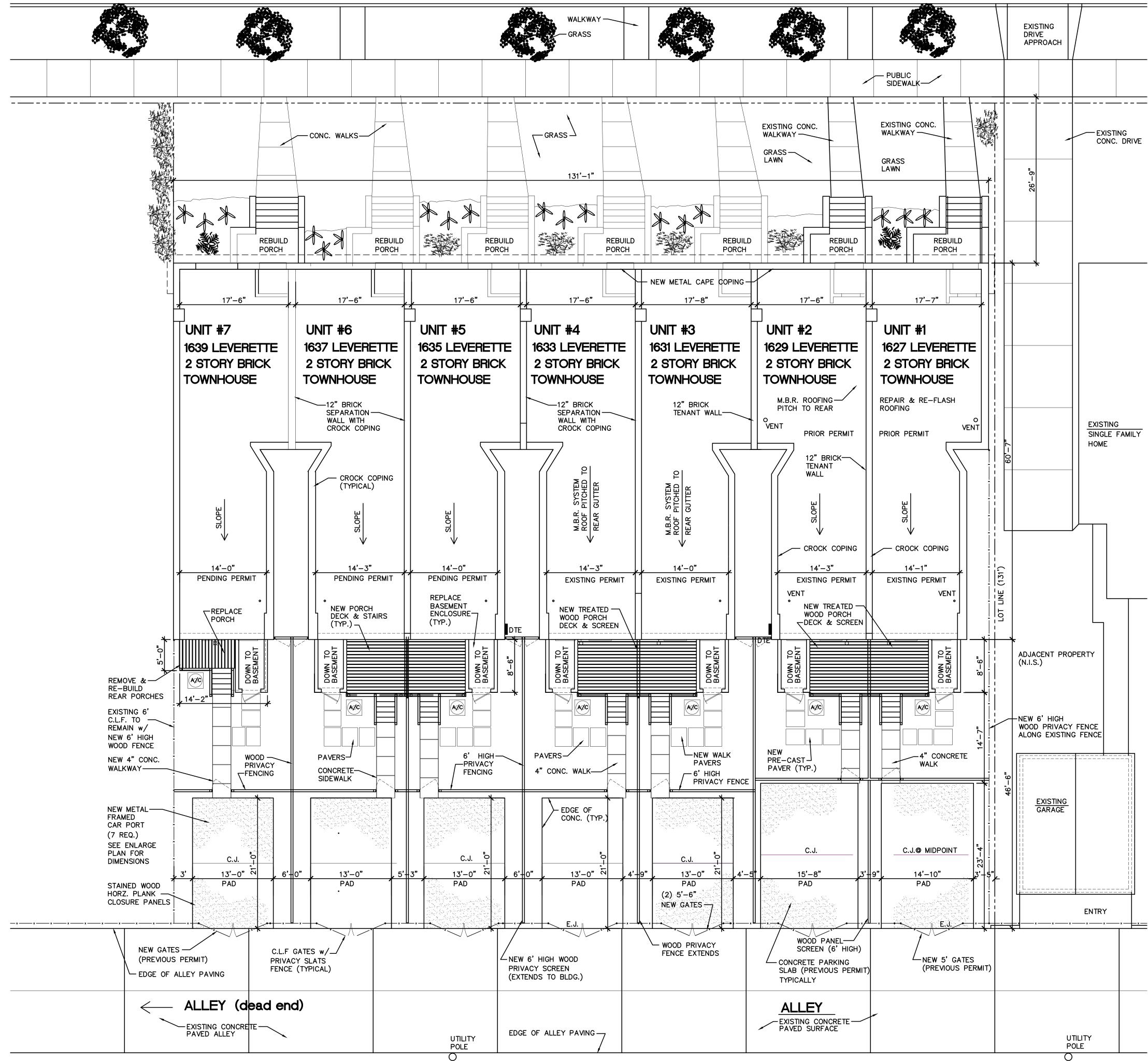


Bay Window Before Replacement



Window Before Replacement

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NO	TES:					
Project::	Leverette Apartments - Exterior Corrections	Existing Apartment Renovations	Leverette Development, LLC	1627 Leverette Street	Detroit, Michigan 48216	
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NO.	DESCRIPTION DATE					
	SUED OJECI	FOR:				
Ne	CORK TOWN 's Newly Renovated LIVING UNITS					
	Leverette St. Detroit, Michigan					
DR.	DRAWN KM					
СН	CHECKED –					
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	sheet title Front Window					
Corrections						
PROJECT NO. SHEET NO. · Sketch						
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Project::	Leverette Apartments - Exterior Corrections Existing Apartment Renovations	Leverette Development, LLC 1627 Leverette Street	Detroit, Michigan 48216
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DA			т ^{NO.}

- EXISTING CONC. DRIVE

Zoning - R2 **PROPERTY DESCRIPTION:**

1627 & 1629 LEVERETTE, LOTS 13 to 16; 1631 & 1633 LEVERETTE, LOTS 13 to 16; PARCEL #08000416; .391 ACRES, 130' x 131' BEECHERS LUTHER SUB-DIVISION (PREVIOUS PERMIT - UNITS #1 & #2 - ON GOING) (THIS PERMIT – UNITS #3 & #4)

REAR PORCH DECK NOTES:

ALL WOOD SHALL BE TREATED LUMBER ALL DECK CONSTRUCTION SHALL COMPLY WITH CURRENT CODES

ALL BASE ANCHORS SHALL ME SIMPSON STRONG TIES POST FOOTINGS SHALL EXTEND 48" BELOW GRADE DECK BOARD SHALL BE ANCHORED WITH

PORCH DECK LEDGER BEAM SHALL BE THRU BOLTED w/3/8" DIA. HEAD STUDS

DECK SCREWS

STAIRS STRINGERS SHALL BE TREATED WOOD (3) STRINGERS PER STAIR SHALL BEAR ON CONC. PAD PROVIDE & INSTALL METAL FLASHING SEALED TO WALL ALONG TOP OF LEDGER & 2x8 FRAMING

REMOVE EXISTING FAILED CONCRETE SLAB & STACK CMU BLOCK SUPPORTS, REMOVE EXISTING WOOD FRAMED SHED, FILL IN EXISTING GRADE OPENING & COMPACT FILL MATERIAL IN 6" LIFTS (MAX.)

CORNICE REPAIR NOTES:

REMOVE REMAINING FAILED CORNICE MATERIALS REMOVE ALL LOOSE BRICK WORK & MASONRY REBUILD BRICK PARAPET WALL & TUCK POINT ALL OPEN JOINTS

INSTALL NEW CORNICE SUPPORTS, BLOCKING & FRAMING, ALL NEW WOOD SHALL BE TREATED LUMBER (ANCHORED TO MASONRY WITH TAPCONS) INSTALL NEW FRP CORNICE PER MANUFACTURER

SPECIAL NOTE: THE NEW CORNICE SHALL MATCH THE EXISTING CORNICE IN PROFILE, DIMENSIONS AND DETAIL, CORNICE SHALL HAVE THE DECORATIVE LEAF APPLIED TO SURFACE AT THE MANUFACTURING FACILITY OR FUSION WELDED AT THE SITE.

CORNICE SHALL BE FORMED FRP BY ARCHITECTURAL FIBERGLAS, INC.. CORNICE SHALL BE CUSTOM MOLDED TO MATCH EXISTING BUILDING CORNICE PROFILE

CORNICE TO HAVE SEALED LAP JOINTS WITH CONCEALE FASTENING.

CORNERS SHALL BE PRE-FORMED UNITS (NO LAP JOIN OR MITERED CORNERS)

REQUIRED VENTS & DRAINAGE OPENINGS SHALL BE FORMED OR DRILLED AT THE MANUFACTURING FACILITY

SPECIAL NOTE:

PROPOSED NEW CAR PORTS REPLACE EXISTING WINDOWS IN LIEU OF REPAIR INCREASE SIZE OF REAR PORCH DECK

JUNE 15, 2020

HISTORIC APPROVAL EXTERIOR MODIFICATIONS - REVISION 1/27/2021

EXISTING SINGLE FAMILY HOME

	I	
OPERTY		

ENTRY

____×___

UTILITY

Leverette Apartments Existing Residential Community Cork Town Development 1627 Leverette Street Units 1 - 7 Detroit, Michigan

Window Replacement

Window Condition Documentation November 7, 2020

KM Consulting

48219@gmail.com

Reference Number: Bld2019-05277

Building Description: Existing two story masonry building. 7 Apartment Unit (Townhouses) Wood Floor & Roof Joists Membrane Roofing System (Pitched to rear gutters) Wood Windows Face Brick (Main Elevation) Common Brick Facade (Sides & Rear Wall) Wood Framed 2nd Level Bay Window

Note: Due to the extensive repairs required at nearly all the window openings

(damaged wood, damaged sashes, water &/or insect damage, lintel repairs as well as

additional framing); repairing the existing windows was not economically feasible. Replacing the

existing windows was the most cost efficient choice (considering time, appearance and the costs involved).

Marvin - Signature Series windows were chosen (with the historic profile brick mold).



Overall Front View (North Elevation - looking east)

Note:

Existing Wood Windows with aluminum storm windows. Terracotta trim around 1st floor window openings. Existing failed cornice (to be replaced).

Existing brick & concrete porches (failing & deteriorated wings wall & damaged upper porch slabs. Existing steps exceed allowable vertical riser dimensions.

Existing window severely damaged with both water & insect damaged within wall cavities.

Extensive parapet failure & damaged.

Parapet & Porch repairs part of previous permits and approvals.

Front Window (1st Floor)

Note: Nearly all window openings are Water Damaged at sills & bottom 1/3 of jambs

Failing sash frame joints / rot / water damaged / insect damaged is the typical condition of nearly all window openings.

Existing Front Wall at Living Room



Porch repairs performed by previous owner installed on bad foundations, not installed level & plumb to building & has excessive gaps along stairs & window porch walls. Existing porch deck pitches in wrong direction. Excessive gaps has allowed water &/or ice to cause further damaged.

All porches have been removed & replace with brick work that is a closure match to the existing walls.

Perimeter of all window openings have been repaired & rebuilt a s required.

Front Elevation View (looking west)



Note:

Due to failed parapet wall, failed roof flashing & leaking water all 2nd floor bays had extensive damaged at main supports & framing. All dormers are to be completely removed & rebuilt in order to proper anchor & replace supports of offset wall framing.

Windows has several water damaged along sills. The extensive nature of the repairs necessitate the replacement of all windows.

Special Note: Parapet & Cornice repairs are part of pervious Permit & approvals.

Note Water saturation marks on upper walls & brick damage along parapet.

Front Elevation (East Corner)



Previous Owner brick Repairs (to be removed & re-installed)

Note:

Existing window openings to be re-framed & replaced with new wood windows with historic profile trim.

Existing 2nd floor window bay framing to be removed & replaced as required.



General View Existing Front Wall Before Start of Repairs

Damaged Parapet - Note water saturation marks on masonry.

Parapet Repairs

Front Porch Repairs / Replacement

New Windows (due to damaged framing, rotted nailers & damaged sills).

2nd Floor Bay Window



Parapet repairs underway

Note: Bay framing & anchorage locations are damaged & require repairs &/or replacement. Existing bay framing to be replaced (new framing, nailers & attachment to building required. New bays to have trim & accents installed (to match existing) South Building Wall

Existing Windows - Close Up



Note:

Tuck point masonry joints & sills as required.

South Building Wall

Units 1 & 2 (East - Units #1 & #2)

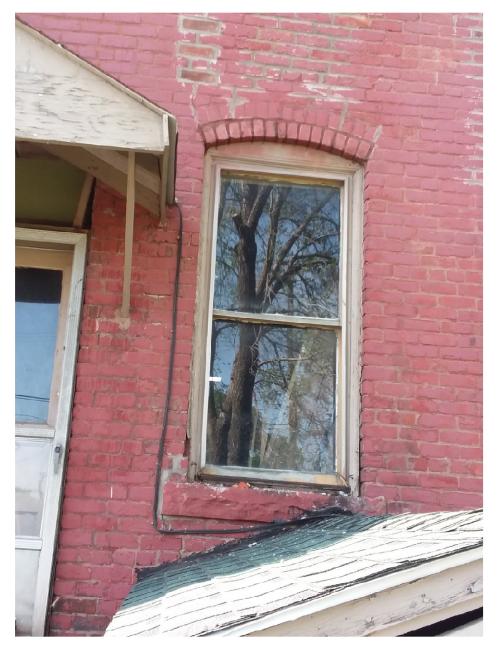


Note:

Existing windows to be replaced (excessive damaged along sills & interior wall & framing). Sills, framing & sashes have both water & insect damage.

Most window sashes have failing joints & water damage along sills.

Rear Porches & Basement Stairs & Enclosures are to be replaced.



Rear Wall - Typical Conditions

Note: Water damaged & water logged wood sill.

Window Sills are water & insect damaged. Jambs & Blocking is damaged

(water &/or insect) typical at most openings.

Point brick work & arched window heads as required

South View - Units 3-4-5-6



Proposed Work:

Replace Rear Porches	Replace Basement Stairs & Enclosure
Replace Windows	Install New Parking Area & Slab
Repair & Point Walls	Replace Roof & Gutters (Completed)



Interior Court / Areaway

View of existing windows (inner court between units)

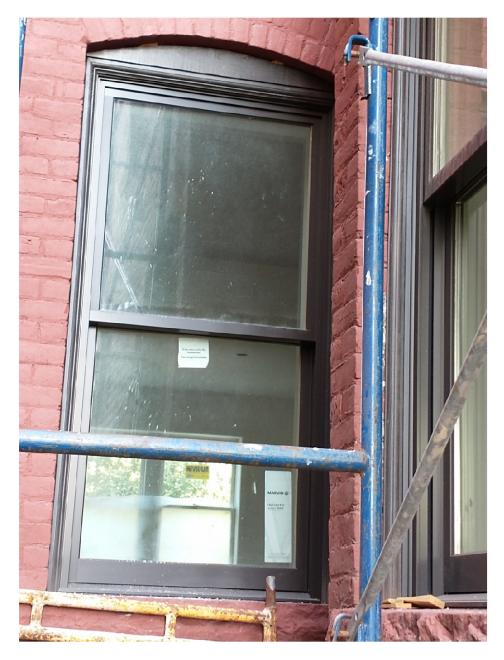
Typical Window (Size Varies)



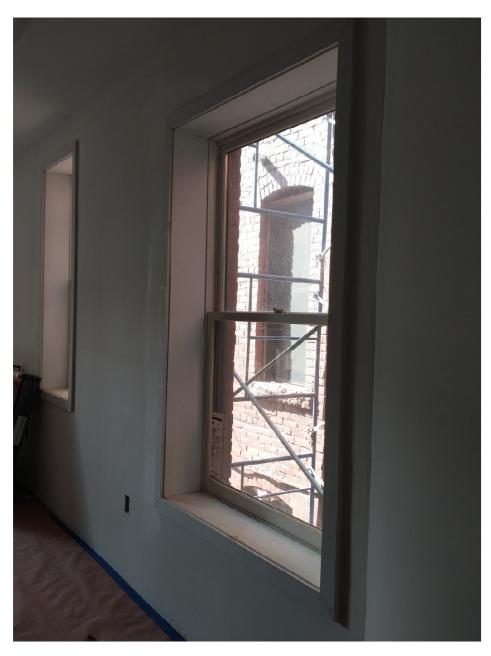
Existing Window (Rear Wall) Tuck point mortar joints as required Repaired loose bricks at window head (interior & wall cavity) Repair bearing @ interior lintels

Installed new perimeter nailers & wood framing

Typical Window Opening (Interior - Area Ways)



New window with historic profile brick mold & trim closure



Interior View (Typical Window)

Interior Window Openings:

Reframed opening & Installed new perimeter nailers

Repaired masonry at head & lintel bearing

Install new interior jambs & sill materials

Typical Window Opening



New Window / New perimeter nailer / New Brick Mold

Close Up View Window Sill



New Window @ Stone Sill

Window Jamb (Close Up View of New Brick Mold)



`Note:

Existing openings Typical Work Performed:

Removed & Replaced existing damaged wood nailer & blocking

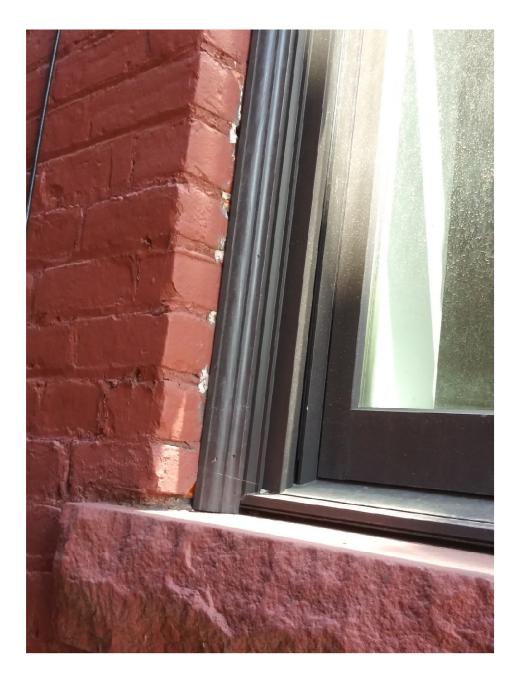
Repaired lintels &/or Lintel bearing locations

Re-framed interior openings

Installed perimeter nailers & framing inside masonry wall cavity

Installed new blocking at window opening

Close Up View of Window Opening Jamb with new brick mold





View of New Interior Framing @ exterior wall

New interior wall framing @ existing window openings (typically) New perimeter nailers @ exterior window openings (typically) Point & fill loose mortar joints / repair lintel bearing as required

View at Head (Interior)



Removed damaged wood framing / blocking & nailers at window openings

Installed new nailers inside brick cavity to anchor window

Repaired lintel bearing & pointed loose joints

Installed additional wood framing to support floor framing & bricks at window openings

Typical Wall Cavity View

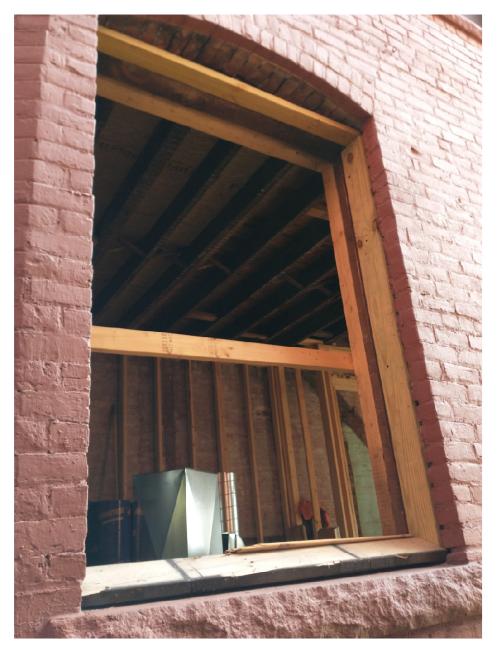


Note: New interior framing & new vertical framing @ exterior brick

Existing sill nailer / blocking - water or insect damage (to be removed & replaced)

Special Note: Removed all damaged wood framing & nailers. Replaced with new wood at all window openings

Window Opening (Typical)



Remove all existing perimeter framing

Install new perimeter framing & new wood nailer within existing brick wall cavity

Point & repair loose brick at head & lintel bearing



Window Opening - Cavity Nailer & Perimeter Framing

Remove all existing perimeter framing

Install new perimeter framing & new wood nailer within existing brick wall cavity

Point & repair loose brick at head & lintel bearing

2nd Floor - New Bay Window Framing



Removed & replaced bay framing. Installed new decking @ bay projection roof.
Remove & re-install existing steel band & bay metal strap tie-back.
Install new exterior wall sheathing, building wrap & exterior finish system.
Rebuild window bay & install new windows.

Bay Window - Framing



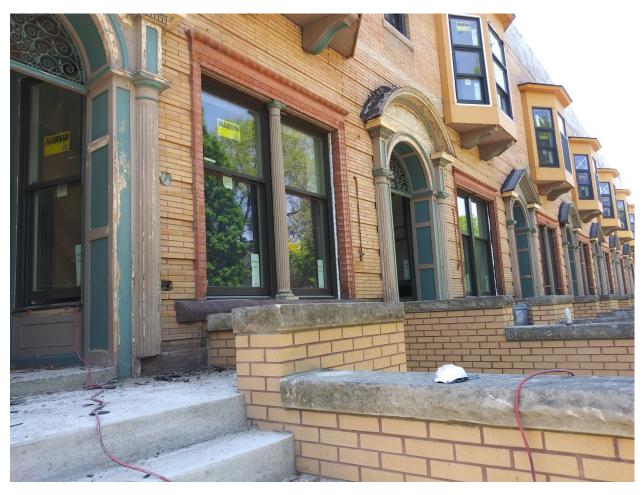
Install new framing as required to re-attach bay framing to existing stud framing

Repaired Wall @ Lintel Bearing



Removed & Reset loose bricks & rebuilt wall at lintel bearing locations.Replaced damaged units, tuck pointed damaged &/or open joints.Installed new framing @ window perimeter & opening.

Front Wall - with New Windows



Work Performed: Reframed window openings Installed new wood Nailer within wall Cavity Installed perimeter flashing @ opening Installed new windows. Removed & Rebuilt front Porches walls (Salvaged Cap Stones) Removed & replace concrete porch deck stairs Re-built / Re-framed / Re-attached 2nd floor Window Bays

Close Up of Front Elevation Window



Work Performed:

- Reframed window openings
- Installed new wood Nailer within wall Cavity
- Installed perimeter flashing @ opening
- Installed new windows.
- (Brick mold installation to begin)

IDENTIFICATION (All Fields Required)

Property Owner/Homeown	er 📕	Property Ow	ner/Homeow	ner is Permit A	pplicant
Name: Scot Turnbull		Com	oany Name:	1627 Leverette	e Apartments
Address: 17650 West 12 M	/lile Rd.	City:	Southfield	State: Mi	Zip:4807
Phone:		Mobi	le: 248-722	2-8230	
Driver's License #:			cynexinc	@gmail.com	
Contractor Contrac					
Representative Name: Scot	Turnbull	Со	mpany Nam	e: Cynex Ent	erprises, I
Address: 17650 West 12 M	/lile Rd.	City:	Southfield	State: Mi	Zip: 4807
Phone:	Mobile: 24	8-722-8230	Email:	cynexinc@gr	nail.com
City of Detroit License #:					
TENANT OR BUSINESS			nant is Permit		
Name:	Phone:		Email:		
					· D · A
ARCHITECT/ENGINEER					
Name: KM Consulting					
Address: 17245 Woodbine					
Phone: 313-727-8941	Mobile: 31	3-926-1163	Email:	moody4821	9@gmail.c
HOMEOWNER AFI		by required for re	sidential permi	ts obtigmed by ho	neownet
I hereby certify that I am the le on this permit application shal requirements of the City of De inspections related to the insta other person, firm or corporation	l be complet troit and take allation/work on any portic	ed by me. I an e full responsik herein describ on of the work	n familiar with pility for all co ped. I shall ne covered by t	n the applicable ode compliance ither hire nor su	e codes and e, fees and ub-contract t
Print Name: Kn York	ner)	Signature:	ENM000	Y	Date:
Subscribed and sworn to before	me this	day of	20A	N.D	_County, Mic
Signature:			My Comr	nission Expires:	
(Notary Public)				
		والمتحافظ والمراجع فتتحاج أحجاج فالمتحاف			1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -

I hereby certify that the information on this application is true and correct. I have reviewed all derestrictions that may apply to this construction and am aware of my responsibility thereunder. I certify that the proposed work is authorized by the owner of the record and I have been authori to make this application as the property owner(s) authorized agent. Further I agree to conform t all applicable laws and ordinances of jurisdiction. I am aware that a permit will expire when n inspections are requested and conducted within 180 days of the date of issuance or the date of the date of

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

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

Date: March 4, 2021

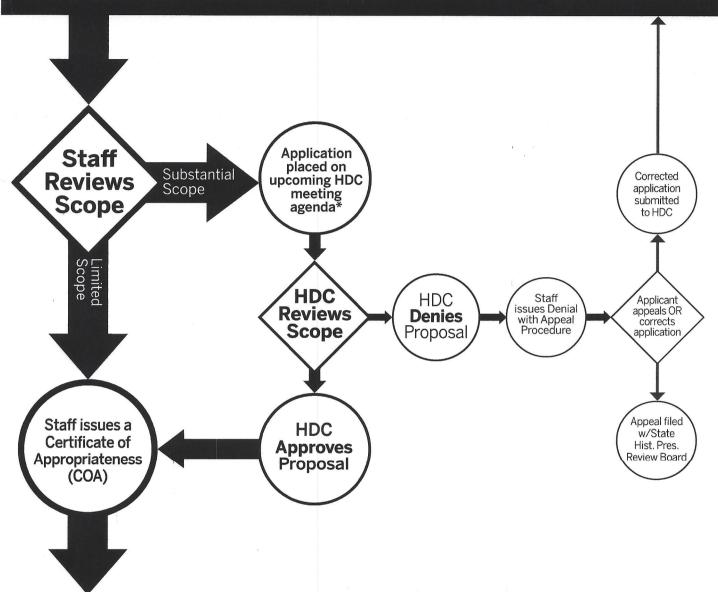
PROPERTY INFORMATION					
ADDRESS: 1627 Leverette	AKA:				
HISTORIC DISTRICT: Corktown					
SCOPE OF WORK: Windows/ (Check ALL that apply) Windows/	Roof/Gutters/ Porch/ Chimney Deck	Landscape/Fence/ General Tree/Park Rehab			
New Construction	Demolition Addition] _{Other:} Car Ports			
APPLICANT IDENTIFICATION	ON				
Property Owner/ Homeowner Co NAME: Scot Turnbull	ntractor Tenant or Business Occupant COMPANY NAME: 1627 Le				
ADDRESS: 1627 Leverette		E:Mi ZIP:			
PHONE: MC	DBILE: 248-722-8230 EMAI	L: cynexinc@gmail.com			
PROJECT REVIEW REQUES	ST CHECKLIST				
Please attach the following docume	•				
PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB X Completed Building Permit Application (highlighted portions only) ePLANS Permit Number (only applicable if you've already applied be required.					
Image: See www.detroitmi.gov/line x Photographs of ALL sides of existing building or site					
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(s), include an explanation as to why replacementrather than repairof existing and/or construction of new is required)					
Detailed scope of work (form	natted as bulleted list)				
Brochure/cut sheets for prop	posed replacement material(s) and/or p	product(s), as applicable			
Upon receipt of this documentation, staff w Buildings, Safety Engineering and Environm	ill review and inform you of the next steps toward nental Department (BSEED) to perform the work.				
		'POITMI COV			

P2 - BUILDING PERMIT APPLICATION

Date: <u>March 4</u>,

HISTORIC DISTRICT COMMISSION REVIEW & PERMIT PROCESS

SUBMIT COMPLETE APPLICATION TO HDC STAFF



OBTAIN BUILDING PERMIT FROM BUILDINGS, SAFETY ENGINEERING AND ENVIRONMENTAL DEPT. (BSEED)

* THE **COMMISSION MEETS REGULARY AT LEAST ONCE PER MONTH,** TYPICALLY ON THE SECOND WEDNESDAY OF THE MONTH. (SEE WEBSITE FOR MEETING SCHEDULE/AGENDAS)

FIND OUT MORE AT WWW.detroitmi.gov/hdc