

STAFF REPORT: 04-15-2020 MEETING

PREPARED BY: B. CAGNEY

APPLICATION NUMBER: 20-6669

ADDRESS: 918 VIRGINIA PARK

HISTORIC DISTRICT: NEW CENTER AREA

APPLICANT: LAICHING TSUI / RON CASTELLANO

PROPERTY OWNER: RON CASTELLANO

DATE OF COMPLETED APPLICATION: 3-23-2020

SCOPE OF WORK: REPLACE WINDOWS, GENERAL REHABILITATION



Front of home, Applicant Photo (South Elevation)



Rear of home, Applicant Photo (North Elevation)



Side of home, Applicant Photo (East Elevation)



Side of home, Lodge Service Dr., Applicant Photo (West Elevation)

Existing Conditions

The 2.5-story, single-family home at 630 Virginia Park was built in 1912. It is the last home on the North corner of Virginia Park Street, east of the John C Lodge freeway. When the home was originally constructed, there were 5 additional parcels to the west, two of which served as park space, but with the construction of the M-10 Lodge Freeway, the three homes that were depicted in the **1915 Sanborn** maps were lost.

The home is a Dutch Colonial Revival style house, most notably characterized by the gambrel roof. The sides and body of the home are red brick with a white stucco upper. The front of the home exhibits many understated character defining elements: The **entrance is articulated by neo-classical detailing in the cornice, pilasters and arched relief above the door.** All windows in the brick portions of the home feature stone sills. It is possible that the rear of the home has been modified since the original date of construction, however staff is unable to verify the extent of the changes.

The home has been unoccupied for several years and has been neglected. The home received dangerous building complaints in 2010 and most recently in 2019. BSEED's online databases indicate that the home was registered as a vacant property in 2011. The home currently has the majority of the windows covered in black plywood, with painted window "frames."

The current proposal seeks to rehab the home through the **replacement of the current windows**, a mix of **broken vinyl windows** and **original wood windows, many of which show signs of severe deterioration**. **A letter was submitted from the contractor** giving further insight to the deterioration of original windows and noting the many vinyl windows already installed. The applicant also seeks to install new window shutters on the front façade, **as were present in the historic designation photo**. With these items, the applicant also proposes to **replace the roof with a "shake-style" roof, tuck-point the brick cladding**, install **new exterior lights** and scrape chipping paint and repaint the home to match the existing color (white). The specific items seeking the commission's approval are detailed below:

Home Rehab

- Window Replacement –Replace All windows:
 - *Anderson E-Series* double-hung, aluminum clad wood windows, with full screens (white)
 - 6/1, 4/1 and 2/1 simulated divided light muntin patterns (exterior) are proposed to match the existing windows as **shown on the designation photos** and **as proposed on the drawings**
 - **The provided drawings** indicate that the replacement windows will have the same amount of glass in the divided light windows, 9-1/4" x 1-1/2" and the window muntins maintain the same size from the existing to the proposed (3/4")
- Install new custom wood window shutters on front facade **as proposed**
- Install **(4) new JELD-WEN exterior doors as proposed** (mahogany, cherry stain)
 - **(1) Front façade, (3) rear façade** (specs provided, no photos)
- **Tuck-point brick exterior** as needed
- Replace black, asphalt shingle roof with **cedar shake roof system**
 - Roof plans include **skylight at rear face of roof, Andersen Velux** w/ venting operation
- Installation of **exterior lights, (2) at front door and (1) at the rear door**
- Repair, scrape and paint stucco on second story to match existing

Garage Rehab

- **Tuck-point brick as needed**
- **Install exterior lighting on (2) North elevation and (1) East elevation**
- **Install new wood double hung windows on (1) East and (1) West Elevation**

Staff Observations:

- The front and east side of the home is visible from Virginia Park Street, the rear and west side of the home are visible from the John C. Lodge service drive.

Issues:

- It is unclear whether the applicant will be restoring the cornice, fascia and soffits on the home as well as replacing the garage door, as they are not mentioned in this proposal.
- It is assumed that the applicant will want to install gutters at some point, while staff approvable, it should be noted that the downspouts show collector boxes on the front façade, and these elements should be preserved in any future proposals.

STAFF RECOMMENDATION

Rehabilitation of home as proposed

The majority of items in this proposal staff would be able to administratively approve Per Standard 6 of the Interior Standards for Rehab, including the installation of the proposed shutters, the restoration of the stucco portion of the home, the tuck-pointing, installation of exterior lighting and the replacement of the doors. Therefore staff recommends the issue a Certificate of Appropriateness for the preceding items. The work in the proposal that staff is not able to approve is the replacement of all of the windows at the home and the replacement of the asphalt shingle roof with the cedar shake roof system. The applicant has demonstrated through photographic documentation that the existing windows in the home should be replaced and that the current proposal is an acceptable replacement to satisfy Standard 6. It is also staff's opinion that the cedar shake roof tiles would enhance the character of the gambrel roof rather than detract from it, especially as it ages.

Staff recommends the Commission issue a Certificate of Appropriateness for the work as proposed based on Secretary of the Interior's Standards for Rehabilitation, especially Standard 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.*



1984 Designation Photo.

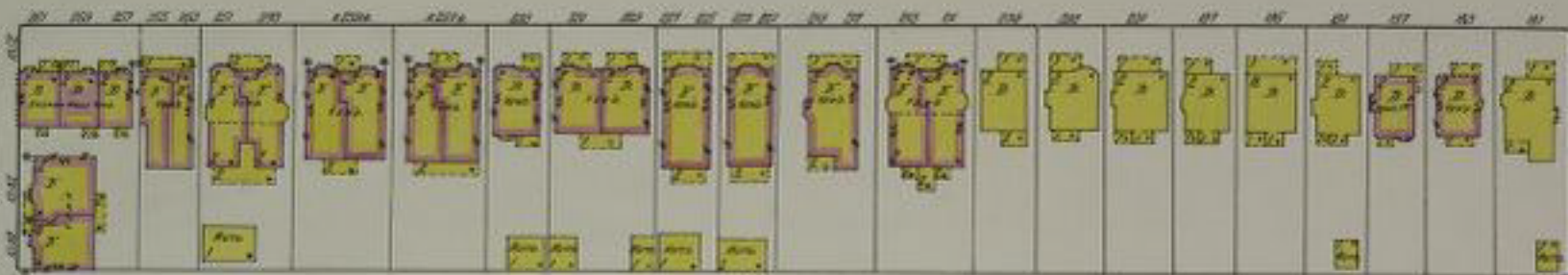


1984 Designation Photo.



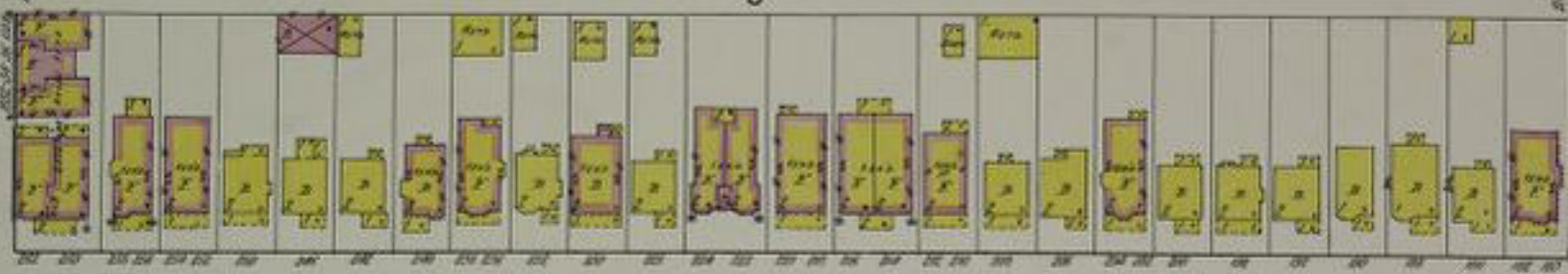
1984 Designation Photo.

PINGREE AV.



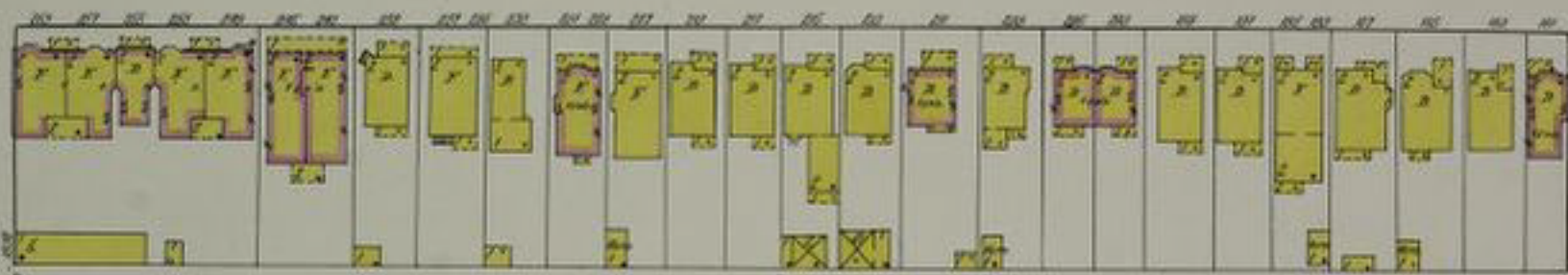
8

PHILADELPHIA AV. W.

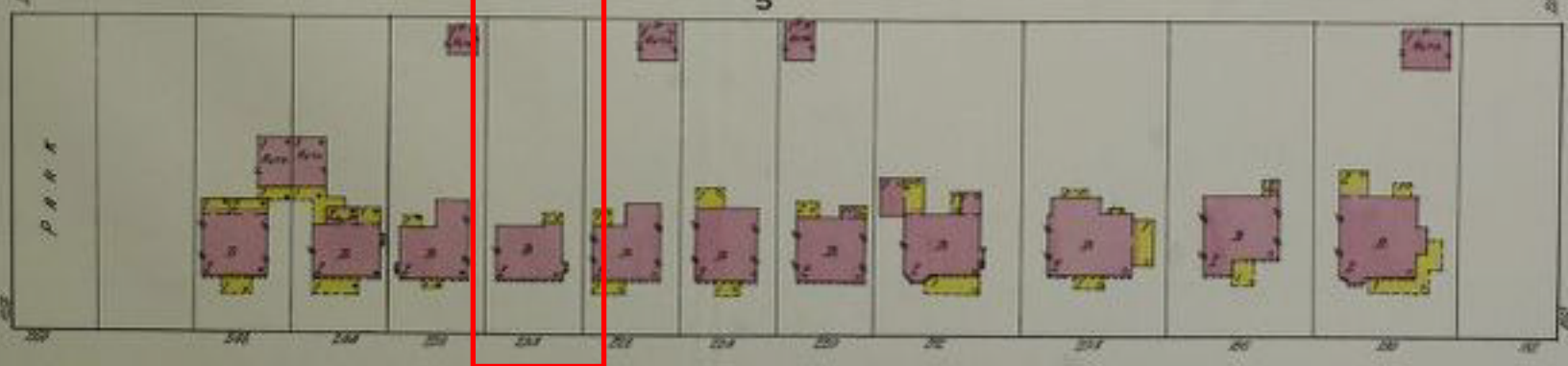
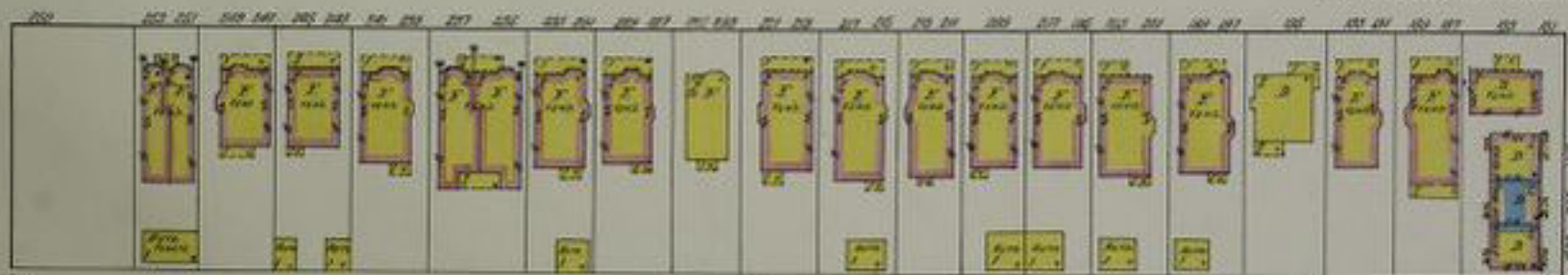


4

EUCLID AV. W.



5



PARK

Address : 918 Virginia Park

Parcel ID : 04001900.

Historic District : Virginia Park

BSEED Number : BLD2019-05722

Description of Existing Condition

918 Virginia Park is a Dutch Colonial style house, which is currently unoccupied and has been for numerous years. Windows are missing, but were a mix of vinyl and wood. The roof is asphalt and the façade paint is chipped. The exterior of the home has suffered from years of neglect.

Description of Project

Wood windows on front façade (South elevation) are all broken. Window shutters are missing. Windows on the back façade (North elevation) are vinyl windows and are mostly broken. The majority of the windows are missing on the side façades (East & West elevation), but appear to have been a mix of vinyl and wood windows.

All windows will be removed and replaced with new wood windows to provide consistency. Window frame and mullion will be painted white to match existing. Window shutters will be installed to match historic elevation. Chipping paint will be removed and repainted to match existing. All roofing material will be removed and replaced with cedar shakes. Brick pointing as needed. Exterior lights will be installed at the front and back façade. General interior renovation including installation of finishes, fixtures and appliances.

The garage doors and windows are broken. Roofing material is in poor condition and require replacement.

Scope of Work

- Window replacement
- Installation of window shutters on the front façade
- Chipping paint will be scrapped and repainted to match existing
- Roof replacement
- Brick pointing
- Installation of exterior lights
- Interior renovation including installation of finishes, fixtures and appliances



01 NORTH



02 SOUTH



03 EAST



04 WEST

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Current Condition

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-001.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722



01 NORTH



02 SOUTH



03 EAST



04 WEST

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos - Garage
 Current Condition

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-002.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722



01 ENTRANCE DETAIL & CORNICE



02 ENTRANCE CORNICE



03 ENTRANCE DETAIL



04 EXTERIOR LIGHT

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Entance

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-003.00

PAGE NO:

BSEED NUMBER:

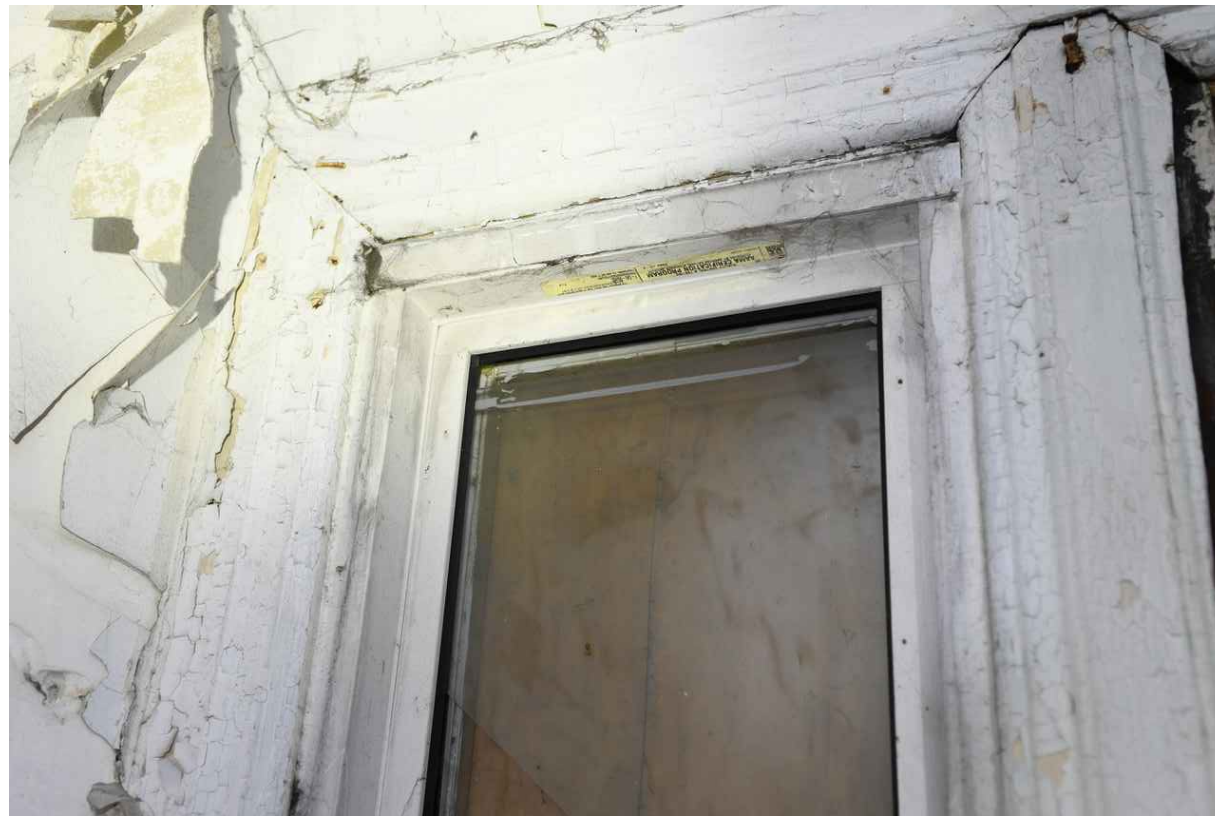
BLD2019-05722



01 ENTRY INTERIOR



02 FRONT DOOR SIDE LITES



03 SIDE LITES FRAME DETAIL

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Entry Door

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-004.00

PAGE NO:

BSEED NUMBER:

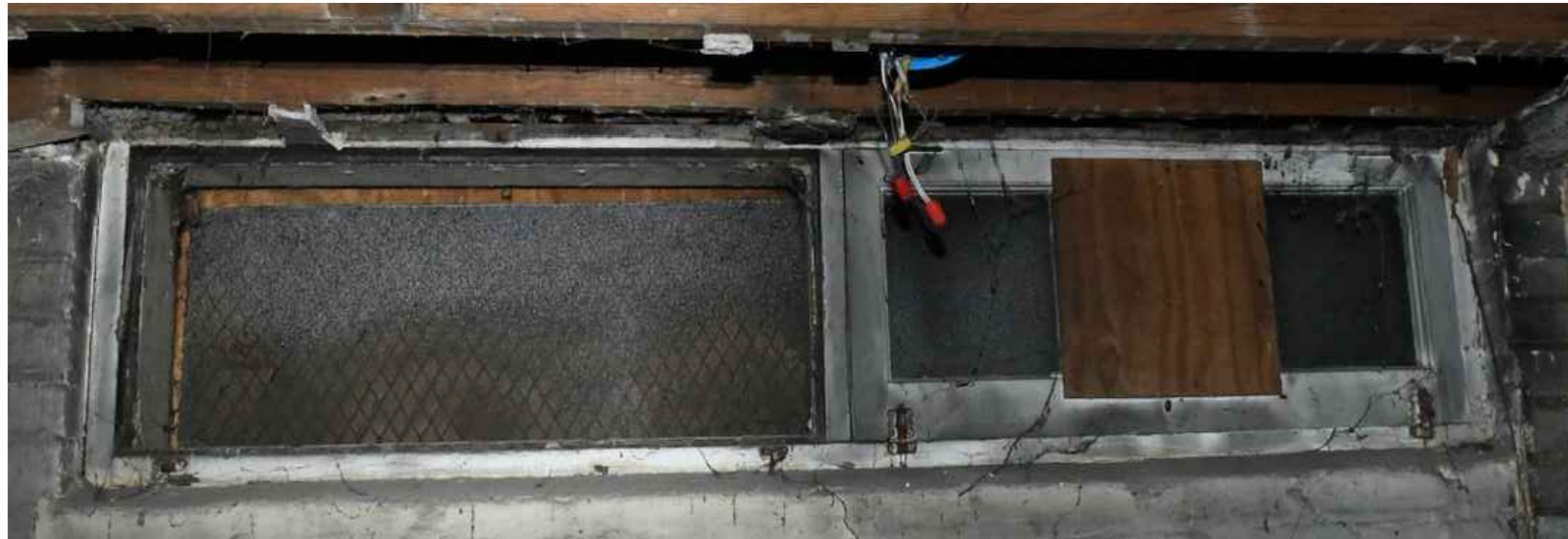
BLD2019-05722



WINDOW 002



WINDOW 003



WINDOW 004



WINDOW 006

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Basement Windows

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-005.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE FOR DIMENSIONS



WINDOW 007



WINDOW 008

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Photos
 Basement Windows**

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-006.00

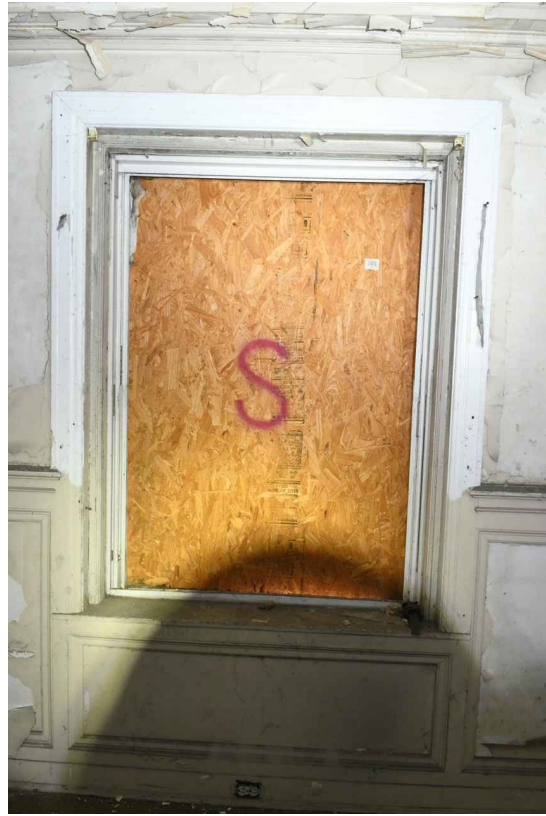
PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE FOR DIMENSIONS



WINDOW 101



WINDOW 102



WINDOW 103



WINDOW 104



WINDOW 105



WINDOW 106



WINDOW 107

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 First Floor Windows

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-007.00

PAGE NO:

BSEED NUMBER:

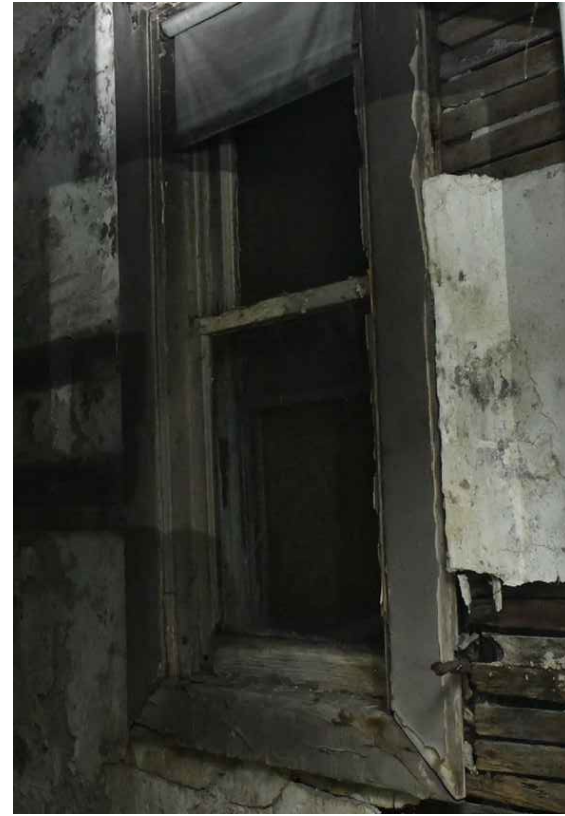
BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE
 FOR DIMENSIONS



WINDOW 108



WINDOW 109



WINDOW 110



WINDOW 111



WINDOW 112, 113, 114

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 First Floor Windows

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-008.00

PAGE NO:

BSEED NUMBER:

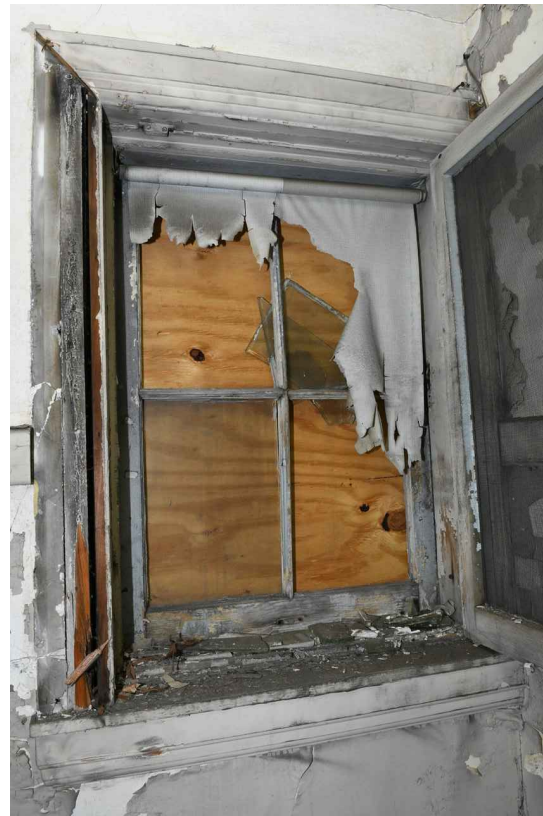
BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE
 FOR DIMENSIONS



WINDOW 201



WINDOW 202



WINDOW 203



WINDOW 204



WINDOW 205



WINDOW 206

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Second Floor Windows

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-009.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE
 FOR DIMENSIONS



WINDOW 207



WINDOW 208



WINDOW 209



WINDOW 210, 211



WINDOW 212



WINDOW 213, 214

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Second Floor Windows

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-010.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE FOR DIMENSIONS



WINDOW 215



WINDOW 216



WINDOW 217

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Photos
 Second Floor Windows**

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-011.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

1) REFER TO A-401 WINDOW SCHEDULE
 FOR DIMENSIONS



WINDOW 301, 302



WINDOW 303, 304

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Photos
 Attic Windows**

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-012.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722

GENERAL NOTES

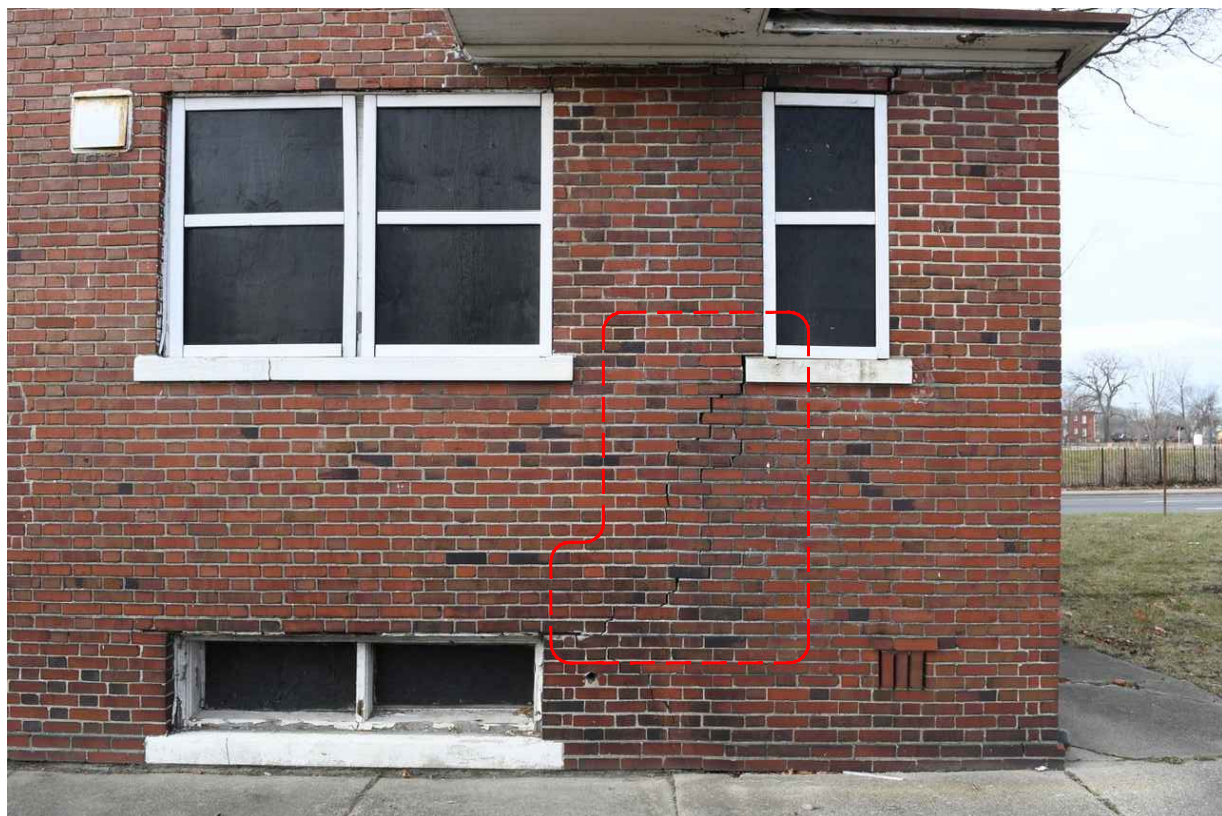
1) REFER TO A-401 WINDOW SCHEDULE
 FOR DIMENSIONS



01 SOUTH FACADE - LEFT SIDE OF ENTRANCE



01 SOUTH FACADE - RIGHT SIDE OF ENTRANCE



03 EAST FACADE - LEFT SIDE OF WINDOW 103



04 NORTH FACADE - BELOW WINDOW 106

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Photos
 Brick Condition

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-012.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722



01 SOUTH FACADE - LEFT SIDE OF ENTRANCE

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Photos
 Brick Condition**

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

P-014.00

PAGE NO:

BSEED NUMBER:

BLD2019-05722



Stroyko Construction

Construction Services

2817 East Grand Blvd. Detroit MI 48211
Tel: (248) 219-8864 ♦ Fax: (313)-347-9730

March 12, 2020

RE: 918 Virginia Park, Detroit MI

Dear Laiching Tsui,

As per your request we are including our observations for the existing status of the windows at 918 Virginia Park, Detroit.

We have visited the site on March 6, 2020. Our evaluation is that about 60% of the windows are completely unreparable. They don't have sashes, and the frames are damaged behind the repayable condition. About 30% of the windows have been already replaced with vinyl windows. They also have damaged sashes. The rest 10% have some window components which are damaged and deteriorated, which make them unable to restore and repair.

With this in mind, we are proposing all of the windows to be replaced according to the Historic Department guidelines.

Upon request, we are ready to submit a proposal for the labor and material for the above location.

Kind regards,

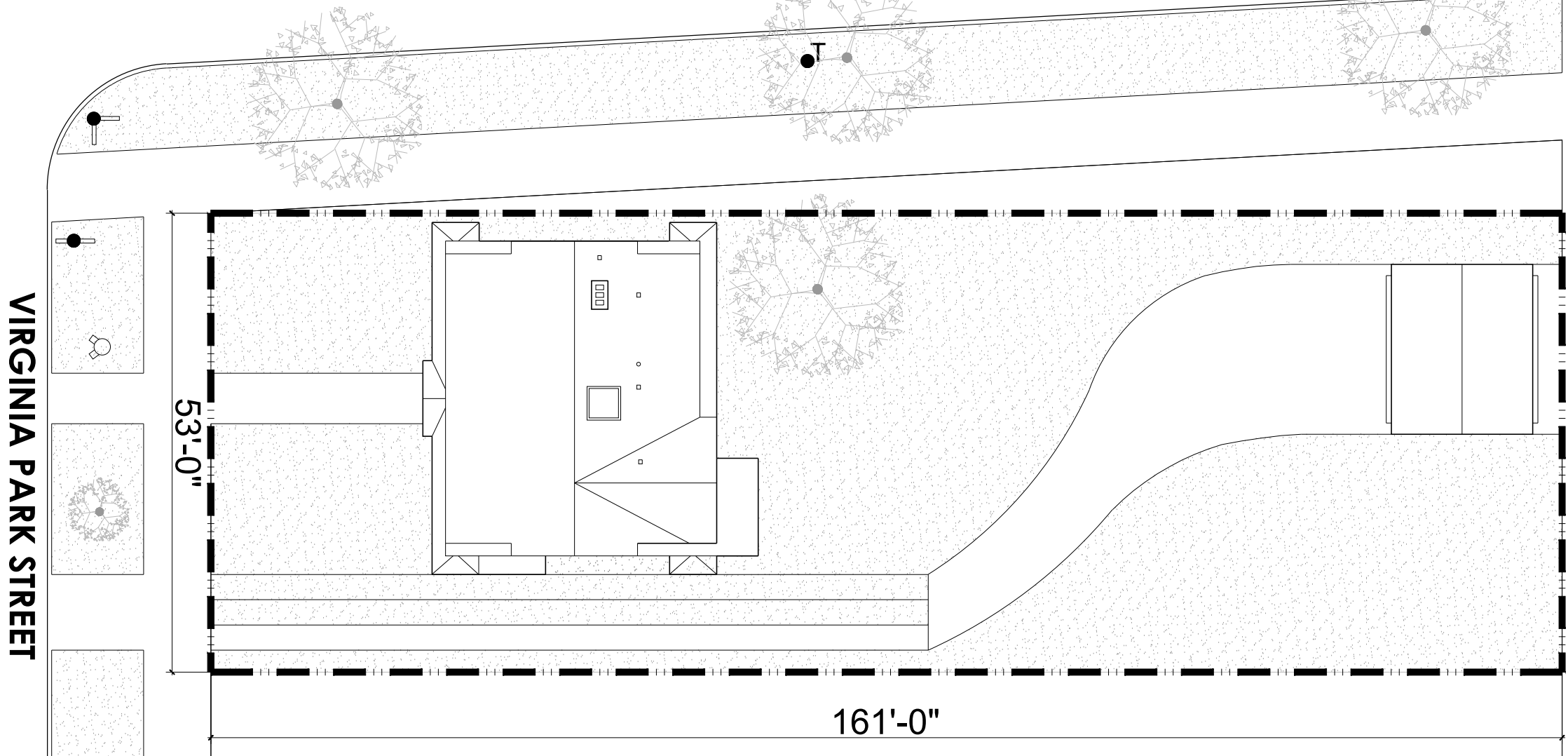
Krasi Milanov

Stroyko Construction Group, Inc.
248-219-8864

918 VIRGINIA PARK STREET

DETROIT, MI 48206

JOHN C LODGE



1 SITE PLAN
 SCALE: 1/16" = 1'-0"

BUILDING INFORMATION	
OCCUPANCY CLASSIFICATION GROUP	R-3 RESIDENTIAL
CONSTRUCTION CLASSIFICATION	TYPE III (EXISTING BUILDING)
NUMBER OF STORY	2
ZONING MAP	7
ZONING DISTRICT	R3
PARCEL NUMBER	04001900
PARCEL AREA	8,533 SF
PROJECT DESCRIPTION	
ONE-FAMILY RESIDENTIAL	
PROPOSED AREA OF WORK	4,580 SF
ALTERATION LEVEL 2	RECONFIGURATION OF INTERIOR SPACE, INSTALLATION OF EXTEROR DOORS AND WINDOWS
SCOPE OF WORK: 1) ROOF REPLACEMENT, BRICK POINTING, STUCCO REPAIR AND PAINTING. 2) REPLACEMENT OF ALL EXTERIOR WINDOWS AND DOORS. 3) INTERIOR RENOVATION INCLUDES INSTALLATION OF FINISHES, FIXTURES AND APPLIANCES. 4) MECHANICAL, ELECTRICAL AND PLUMBING WORK WILL BE FILLED UNDER A SEPARATED APPLICATION	

PARKING REQUIREMENT PER SEC: 61-14-24		
USE	REQUIRED	EXISTING NO CHANGE
SINGLE FAMILY DETACHED DWELLING	2 PER DWELLING UNIT	2 SPACES AT GARAGE
BUILDING CODE NOTE		
SMOKE ALARMS AND CARBON MONOXIDE ALARMS WILL BE INSTALLED AS PER 2015 MICHIGAN RESIDENTIAL CODE		
COMPLYING WITH 2012 MICHIGAN BUILDING CODE, 2015 MICHIGAN RESIDENTIAL CODE AND 2015 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDING		

ARCHITECTURAL DRAWING			
DWG NO.	Drawing Name	Scale	Page
T-001.00	Cover Sheet & Notes	As Noted	01
A-100.00	Basement Plan	1/4" = 1'-0"	02
A-101.00	First Floor Plan	1/4" = 1'-0"	03
A-102.00	Second Floor Plan	1/4" = 1'-0"	04
A-103.00	Attic Plan	1/4" = 1'-0"	05
A-104.00	Roof Plan	1/4" = 1'-0"	06
A-105.00	Garage Floor Plan and Roof Plan	1/4" = 1'-0"	07
A-201.00	South Elevation	1/4" = 1'-0"	08
A-202.00	North Elevation	1/4" = 1'-0"	09
A-203.00	East Elevation	1/4" = 1'-0"	10
A-204.00	West Elevation	1/4" = 1'-0"	11
A-301.00	Garage Elevations	1/4" = 1'-0"	12
A-401.00	Window and Door Schedule	N.T.S	13

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

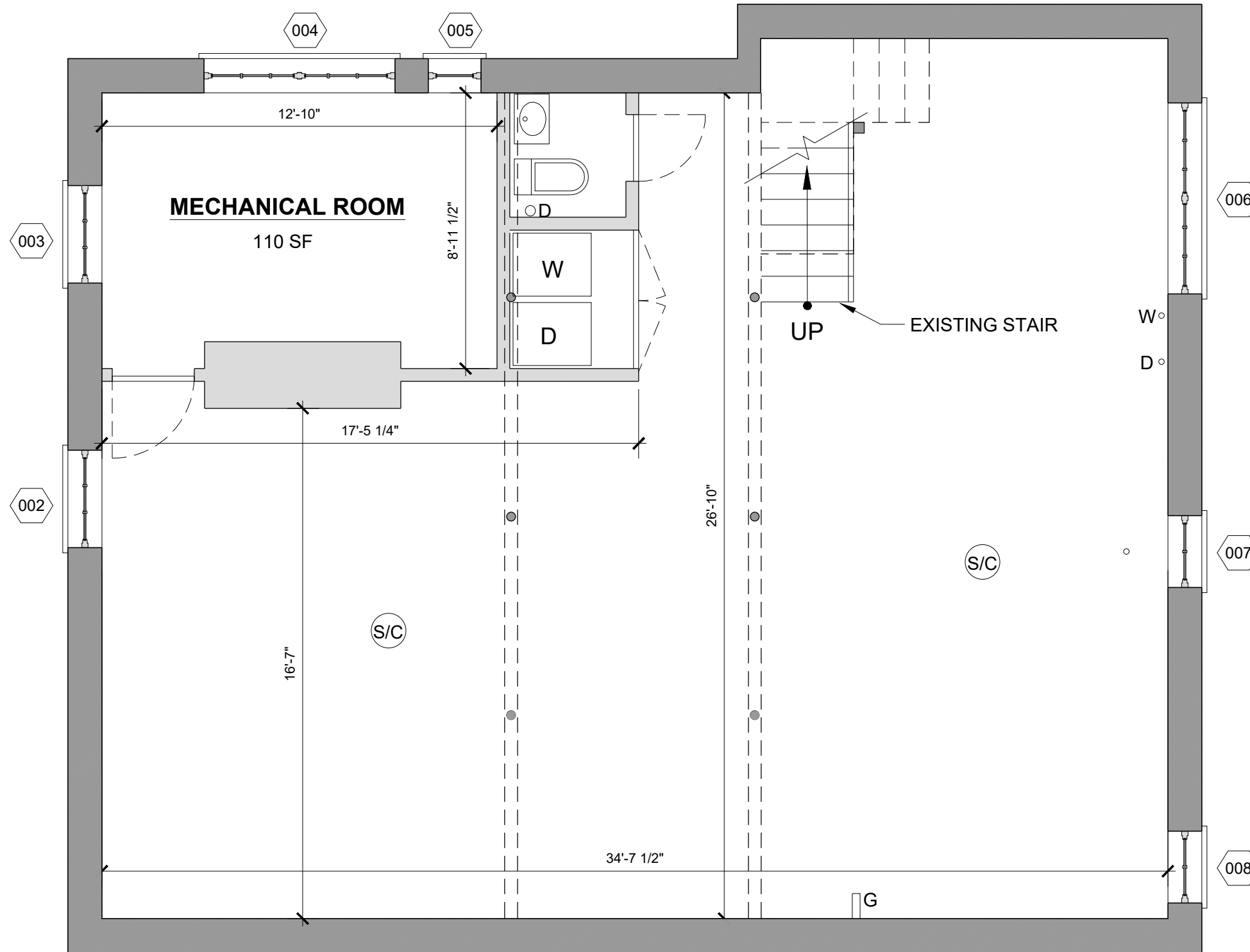
PARCEL NO : 04001900
 DRAWING TITLE:

Cover Sheet & Notes

SCALE:
 DATE: 01/30/2020
 DRAWING BY: LT
 CHK BY: RC
 DWG NO:

T-001.00

PAGE NO: 01
 BSEED NUMBER:



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - LT EXTERIOR LIGHT

1 **CELLAR PLAN**
 SCALE: 1/4" = 1'-0"

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Cellar Plan

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

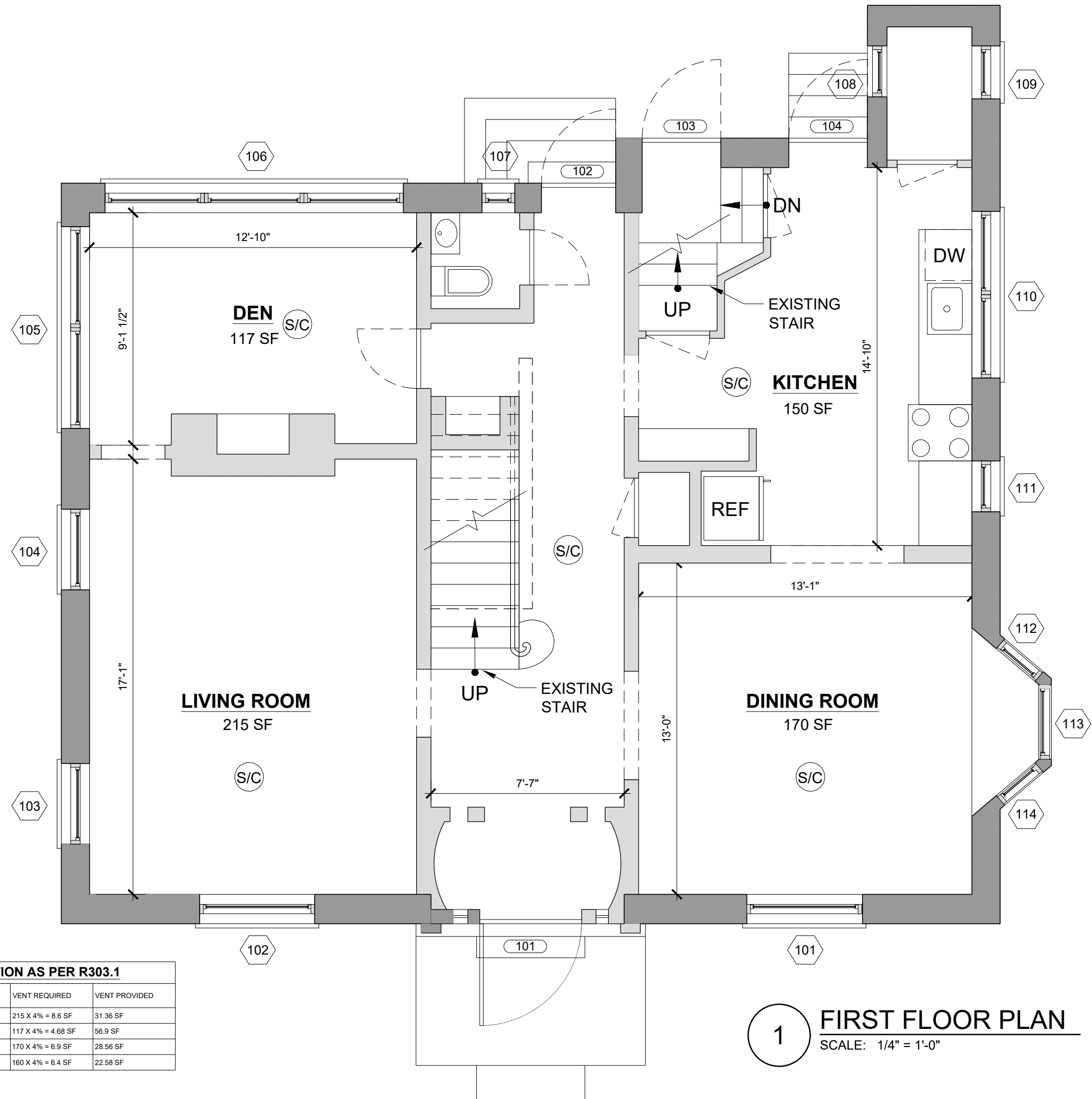
CHK BY: RC

DWG NO:

A-100.00

PAGE NO: 02

BSEED NUMBER:



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900
 DRAWING TITLE:

First Floor Plan

SCALE:
 DATE: 01/30/2020
 DRAWING BY: LT
 CHK BY: RC
 DWG NO:

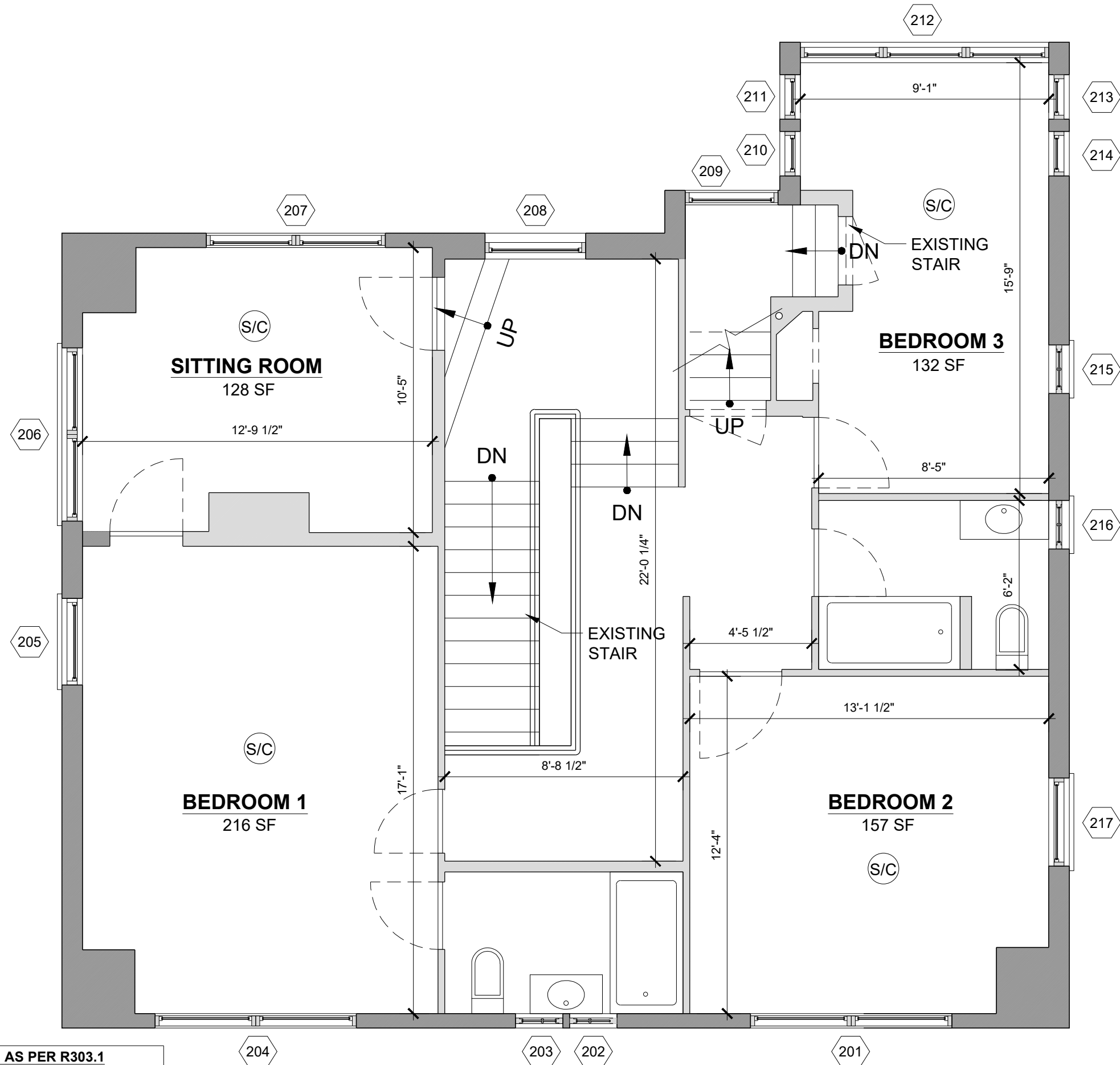
A-101.00

PAGE NO: 03
 BSEED NUMBER:

LIGHT AND VENTILATION CALCULATION AS PER R303.1

ROOM NAME	ROOM AREA	LIGHT REQUIRED	LIGHT PROVIDED	VENT REQUIRED	VENT PROVIDED
LIVING ROOM	215 SF	215 X 8% = 17.2 SF	62.72 SF	215 X 4% = 8.6 SF	31.36 SF
DEN	117 SF	117 X 8% = 9.36 SF	113.8 SF	117 X 4% = 4.68 SF	56.9 SF
DINING ROOM	170 SF	170 X 8% = 13.6 SF	57.12 SF	170 X 4% = 6.9 SF	28.56 SF
KITCHEN	160 SF	160 X 8% = 12.8 SF	45.16 SF	160 X 4% = 6.4 SF	22.58 SF

1 FIRST FLOOR PLAN
 SCALE: 1/4" = 1'-0"



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - BC
 - LT EXTERIOR LIGHT

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Second Floor Plan

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-102.00

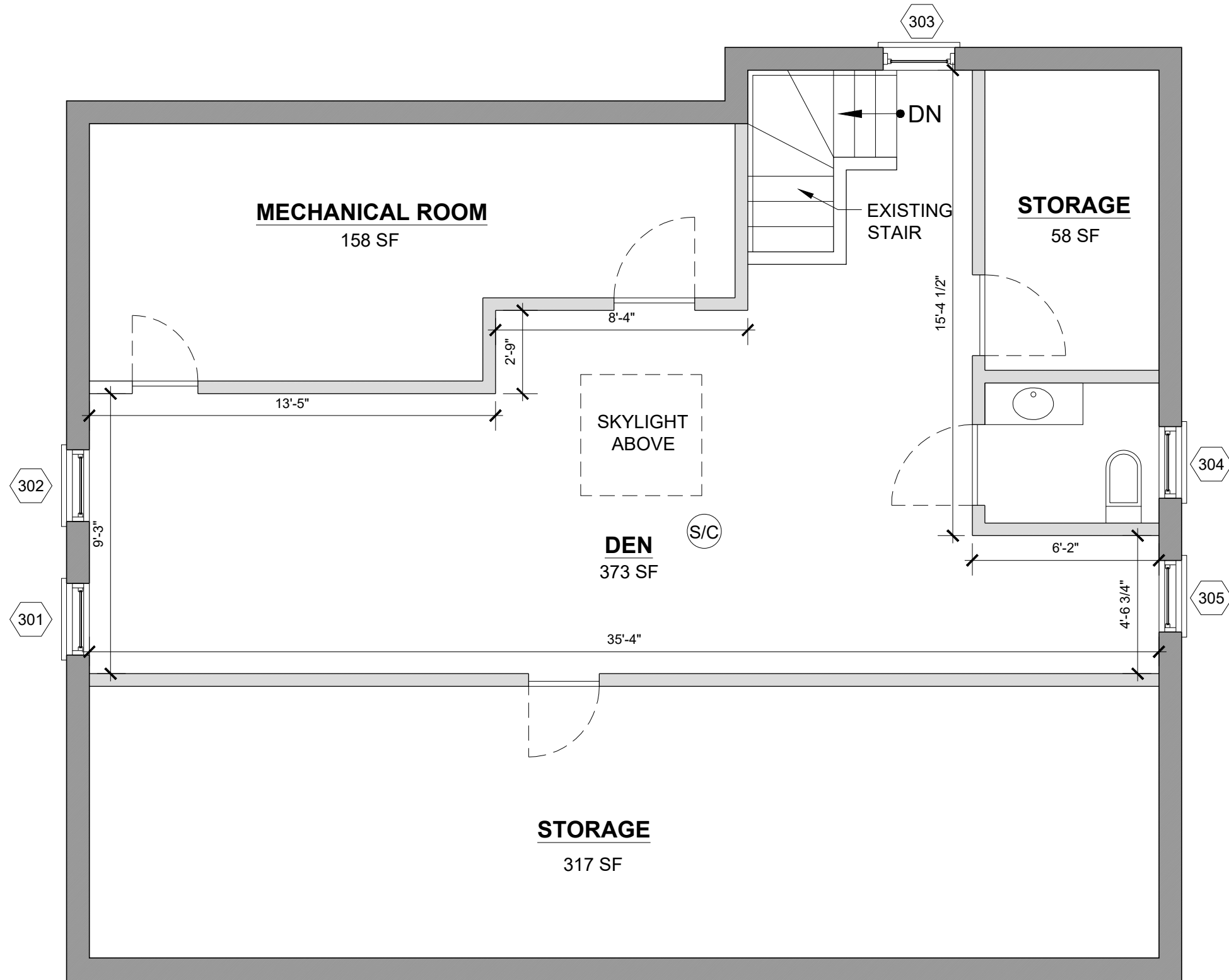
PAGE NO: 04

BSEED NUMBER:

LIGHT AND VENTILATION CALCULATION AS PER R303.1

ROOM NAME	ROOM AREA	LIGHT REQUIRED	LIGHT PROVIDED	VENT REQUIRED	VENT PROVIDED
BEDROOM 1	216 SF	216 X 8% = 17.28 SF	68.52 SF	216 X 4% = 8.64 SF	34.26 SF
SITTING ROOM	128 SF	128 X 8% = 10.24 SF	79.44 SF	128 X 4% = 5.12 SF	39.72 SF
BEDROOM 2	157 SF	157 X 8% = 12.56 SF	60.61 SF	157 X 4% = 6.28 SF	30.31 SF
BEDROOM 3	132 SF	132 X 8% = 10.56 SF	104.44 SF	132 X 4% = 5.28 SF	52.22 SF

1 SECOND FLOOR PLAN
 SCALE: 1/4" = 1'-0"



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Attic Plan

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-103.00

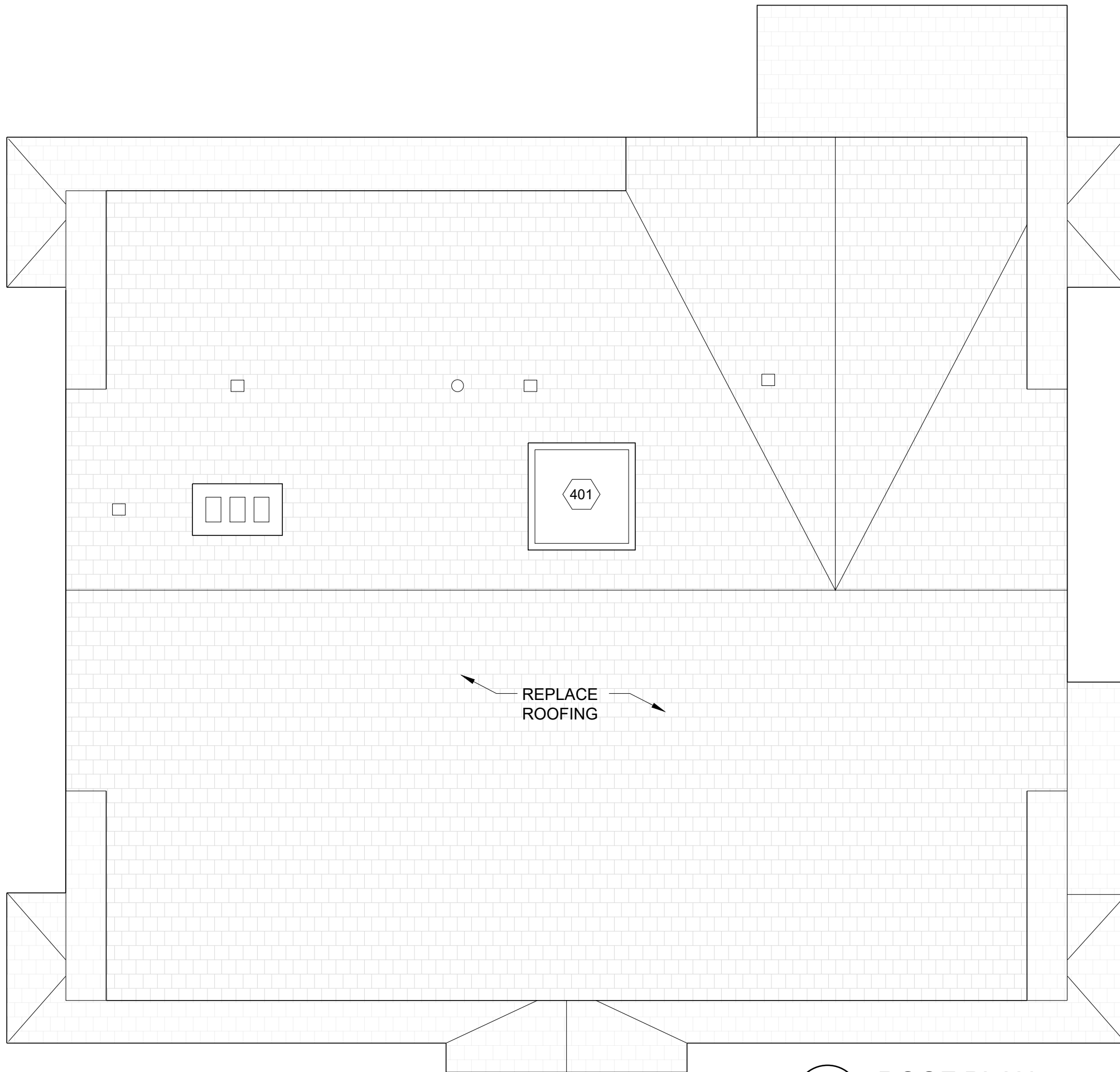
PAGE NO: 05

BSEED NUMBER:

1 **ATTIC PLAN**
 SCALE: 1/4" = 1'-0"

LIGHT AND VENTILATION CALCULATION AS PER R303.1

ROOM NAME	ROOM AREA	LIGHT REQUIRED	LIGHT PROVIDED	VENT REQUIRED	VENT PROVIDED
DEN	373 SF	373 X 8% = 29.84 SF	51.46 SF	373 X 4% = 14.92 SF	25.73 SF



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Roof Plan

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC








DWG NO:

A-104.00

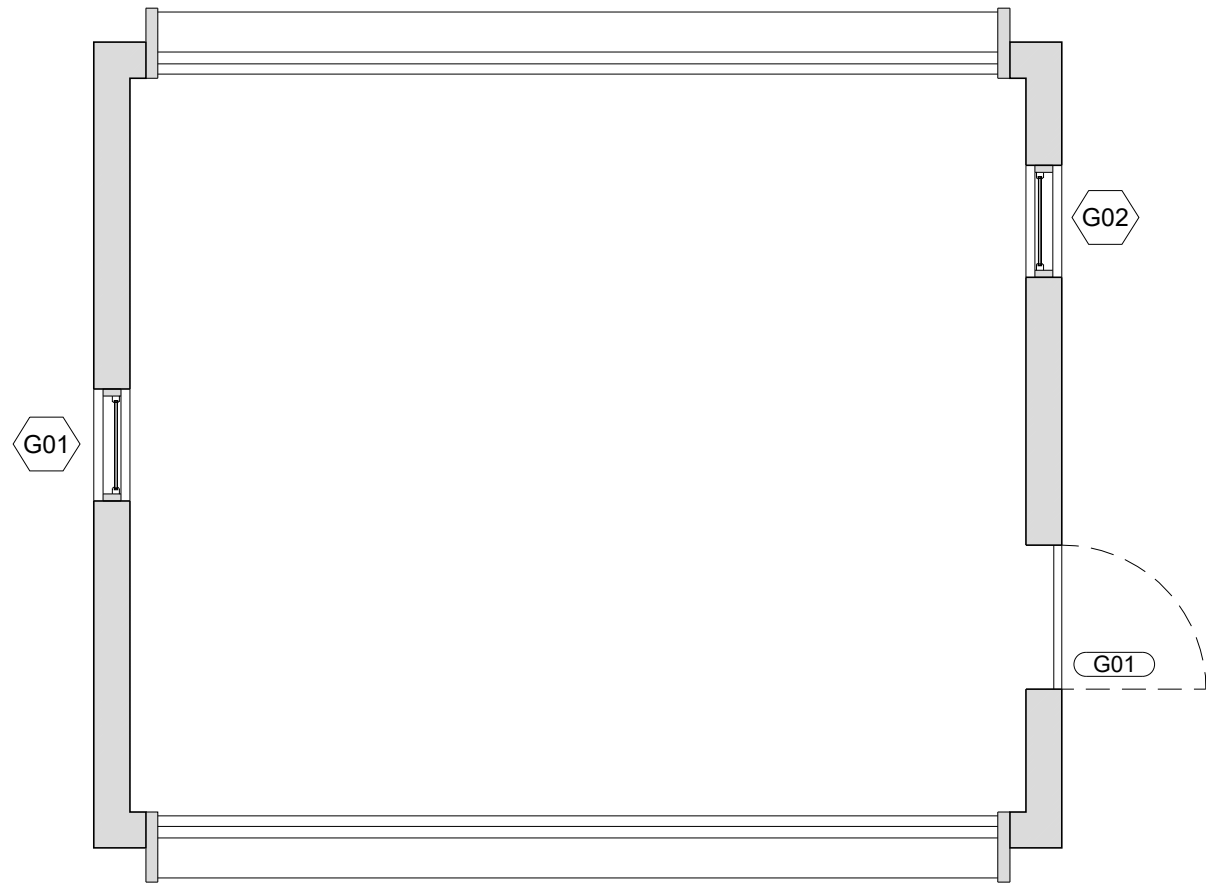
PAGE NO: 06

BSEED NUMBER:

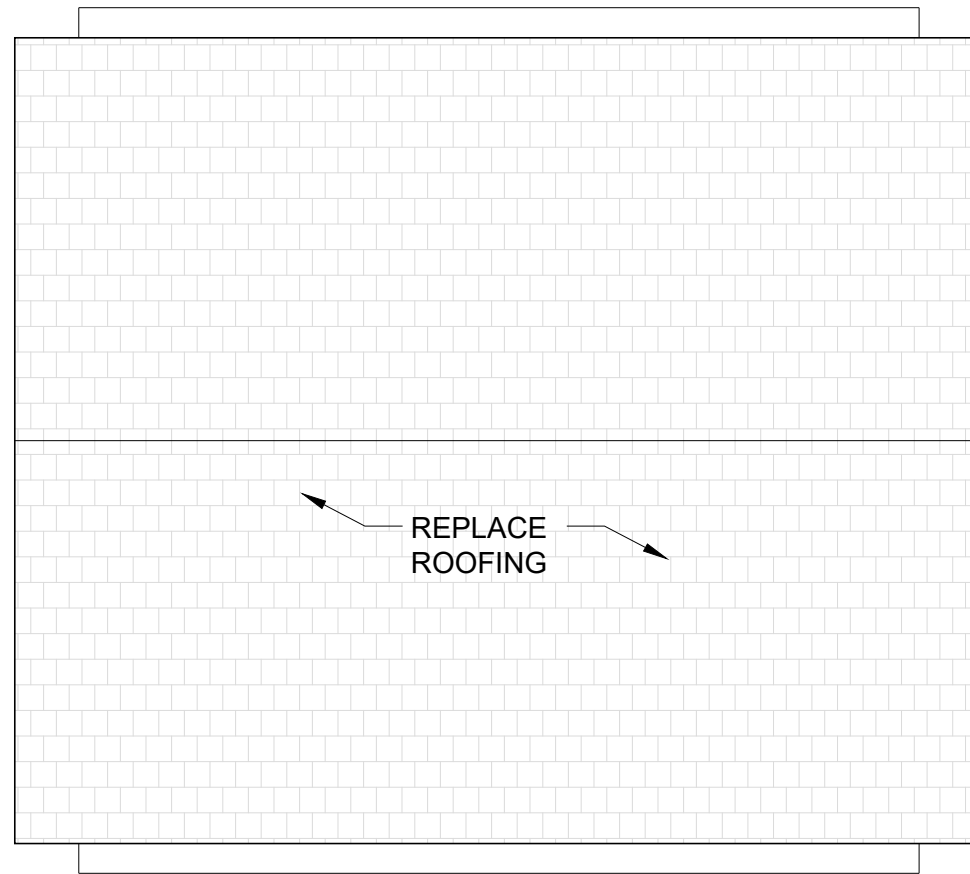
LEGEND

-  EXISTING WALL / STRUCTURE
-  EXISTING INTERIOR PARTITION
-  WINDOW TAG
-  DOOR TAG
-  SMOKE & CARBON MONOXIDE DETECTOR
-  REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
-  EXTERIOR LIGHT

1 **ROOF PLAN**
 SCALE: 1/4" = 1'-0"



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



2 GARAGE ROOF PLAN
 SCALE: 1/4" = 1'-0"

LEGEND

- EXISTING WALL / STRUCTURE
- EXISTING INTERIOR PARTITION
- XXX WINDOW TAG
- XXX DOOR TAG
- S/C SMOKE & CARBON MONOXIDE DETECTOR
- BC REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
- LT EXTERIOR LIGHT

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Garage Plans

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-105.00

PAGE NO: 07

BSEED NUMBER:



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

South Elevation

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-201.00

PAGE NO: 08

BSEED NUMBER:

- LEGEND
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

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



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

1 **NORTH ELEVATION**
 SCALE: 1/4" = 1'-0"

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

North Elevation

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-202.00

PAGE NO: 09

BSEED NUMBER:



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

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

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

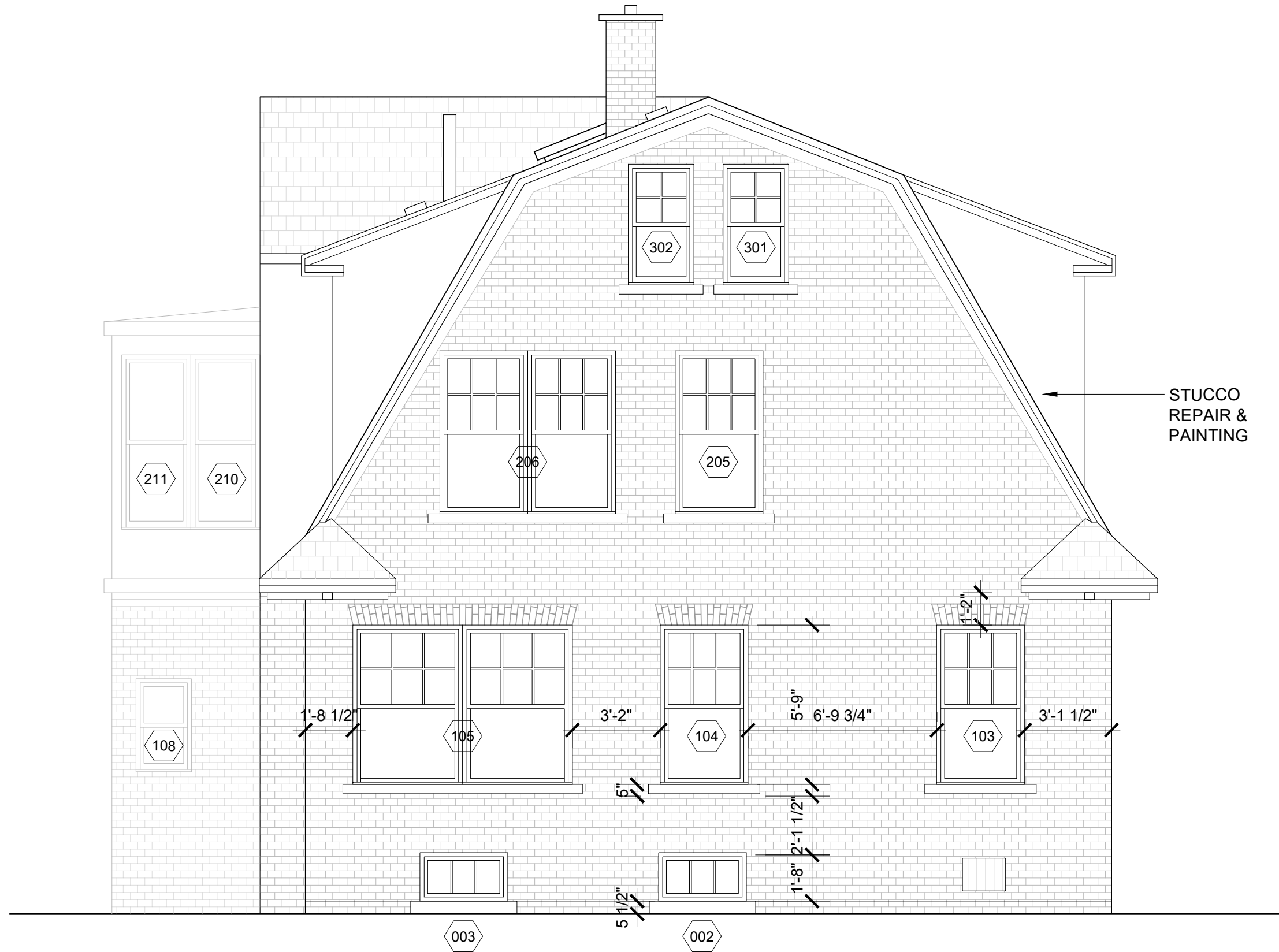
PARCEL NO : 04001900
 DRAWING TITLE:

East Elevation

SCALE:
 DATE: 01/30/2020
 DRAWING BY: LT
 CHK BY: RC
 DWG NO:

A-203.00

PAGE NO: 10
 BSEED NUMBER:



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

West Elevation

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC







DWG NO:

A-204.00

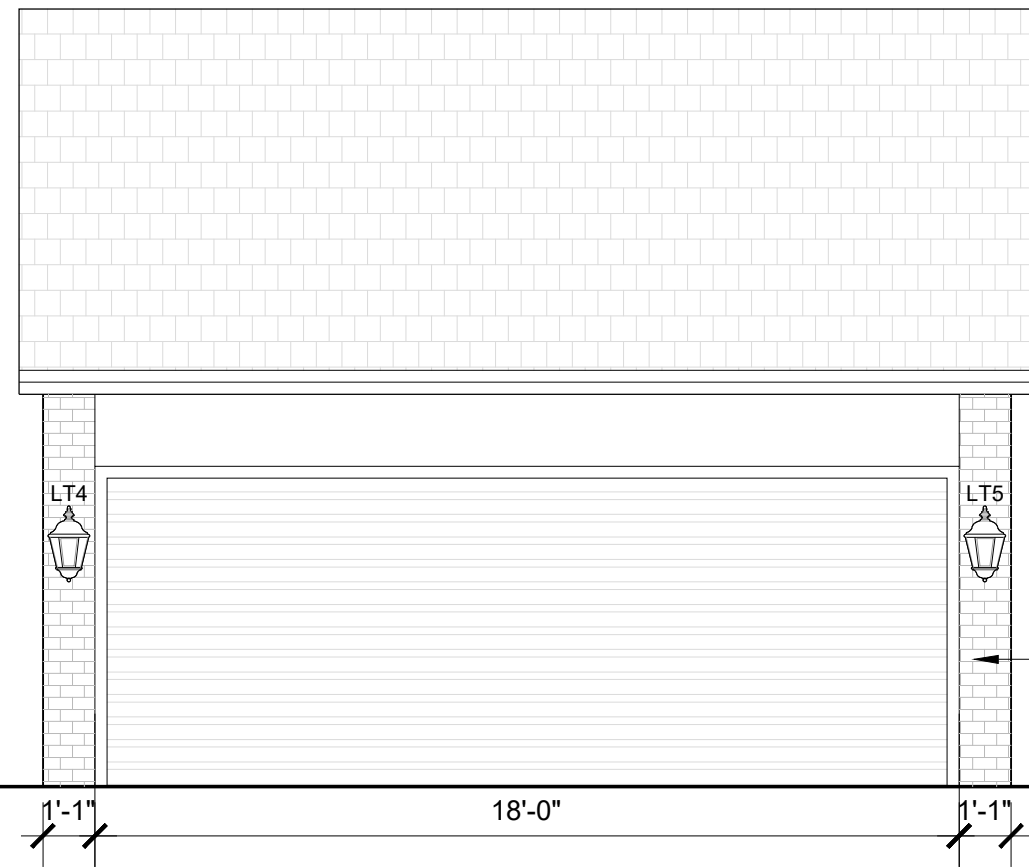
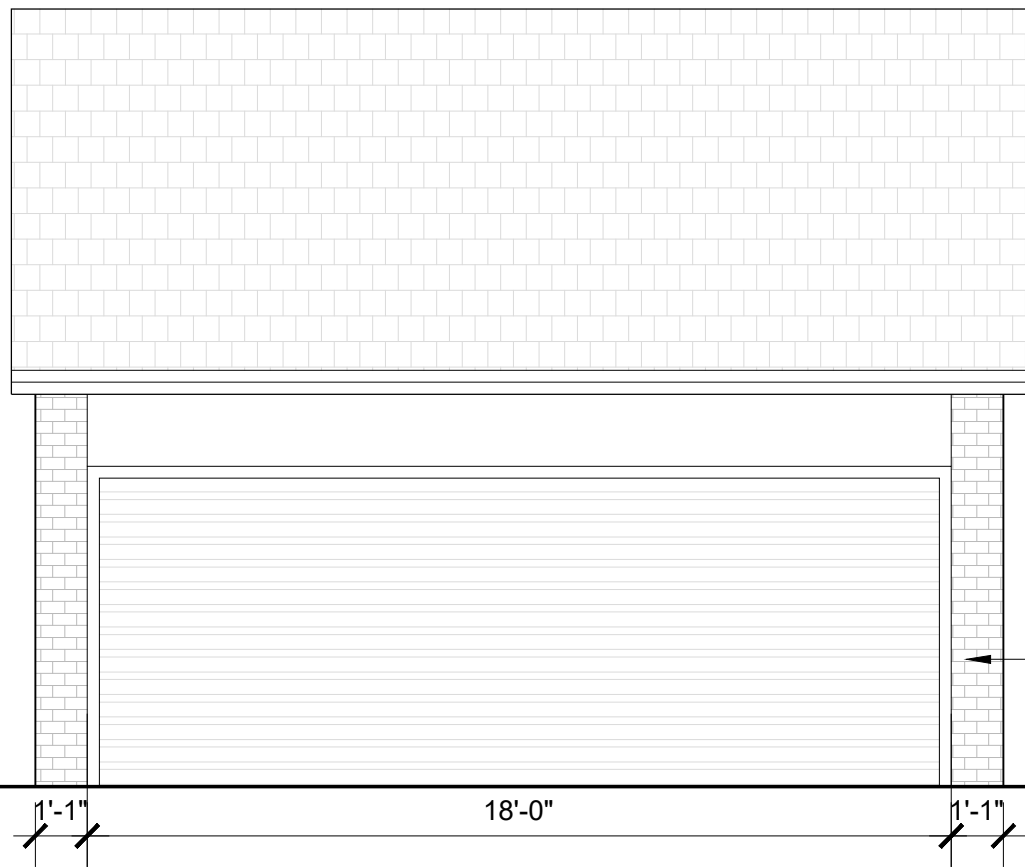
PAGE NO: 11

BSEED NUMBER:

LEGEND

-  EXISTING WALL / STRUCTURE
-  EXISTING INTERIOR PARTITION
-  WINDOW TAG
-  DOOR TAG
-  SMOKE & CARBON MONOXIDE DETECTOR
-  REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
- LT EXTERIOR LIGHT

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



BRICK
POINTNG

BRICK
POINTNG

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

2 NORTH ELEVATION
 SCALE: 1/4" = 1'-0"

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Garage Eleations

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

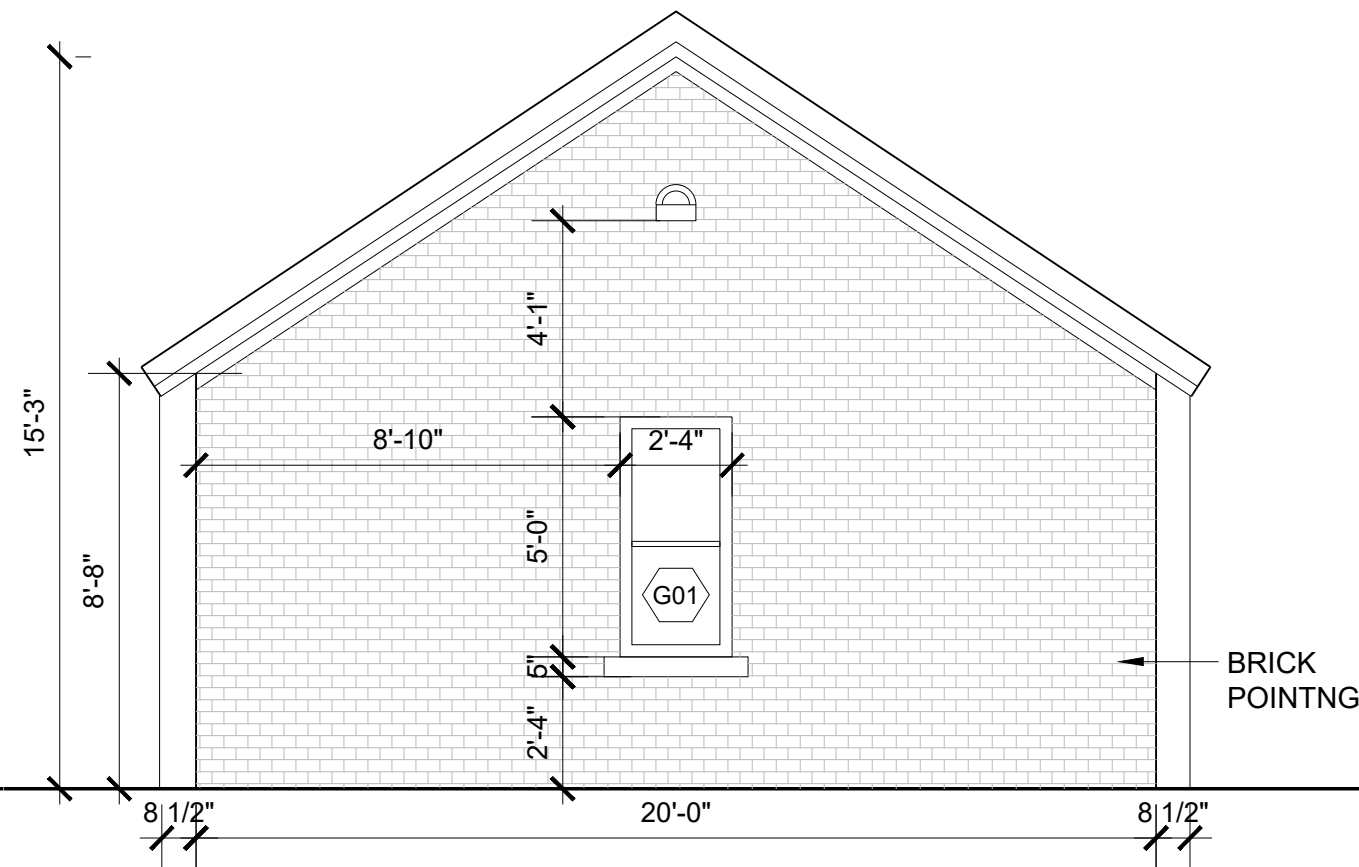
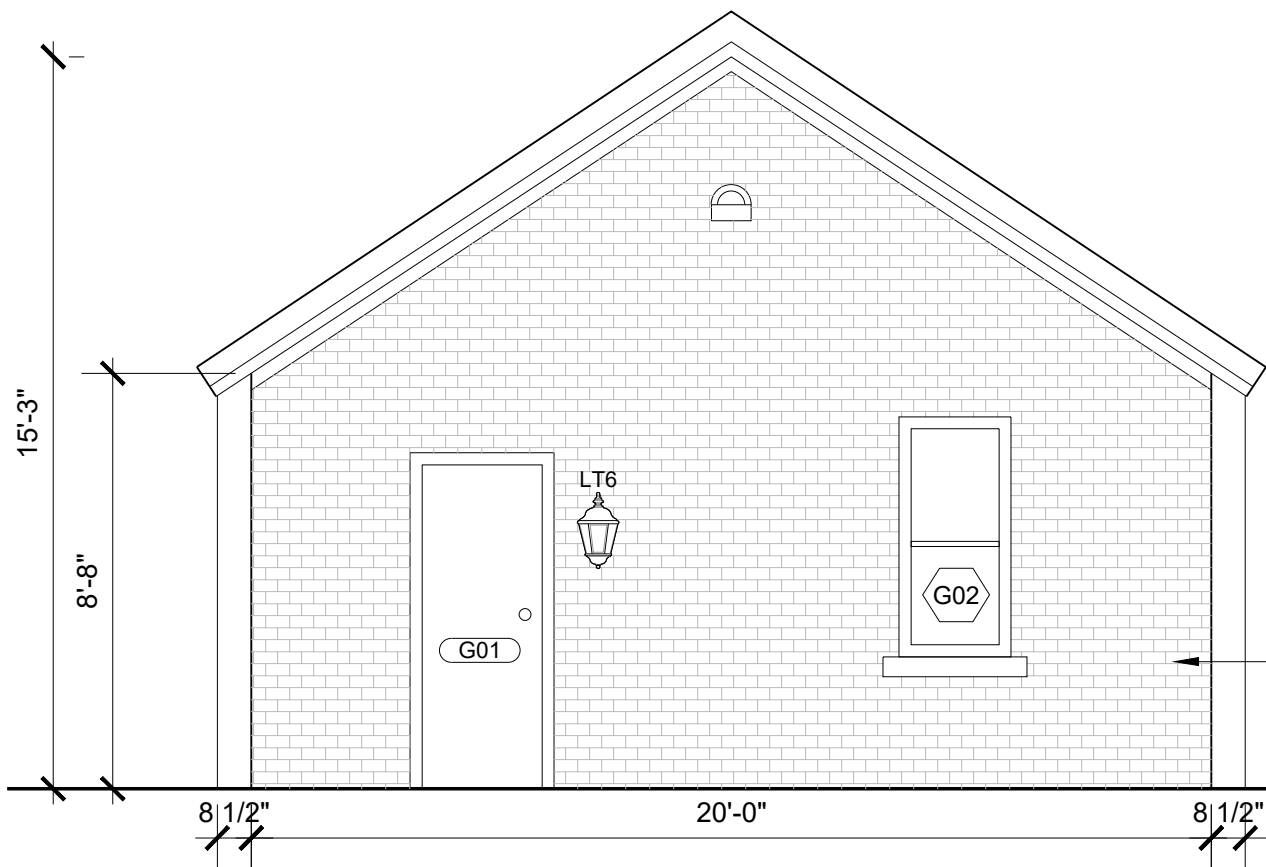
CHK BY: RC

DWG NO:

A-301.00

PAGE NO: 12

BSEED NUMBER:



BRICK
POINTNG

BRICK
POINTNG

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

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

918 VIRGINIA PARK WINDOW SCHEDULE

TAG	FLOOR	LOCATION	BRICK TO BRICK WIDTH	SILL TO LINTEL HEIGHT	TYPE
002	BASEMENT	WEST	38"	20"	FIXED
003	BASEMENT	WEST	38"	20"	FIXED
004	BASEMENT	NORTH	74 1/2"	20 1/2"	FIXED
005	BASEMENT	NORTH	20 1/2"	20 1/2"	FIXED
006	BASEMENT	WEST	74 1/2"	21"	FIXED
007	BASEMENT	WEST	28"	21"	FIXED
008	BASEMENT	WEST	28"	21"	FIXED
101	1ST FLOOR	SOUTH	54 1/2"	69 1/2"	DOUBLE HUNG, 6 OVER 1
102	1ST FLOOR	SOUTH	54 1/2"	69 1/2"	DOUBLE HUNG, 6 OVER 1
103	1ST FLOOR	WEST	38"	69"	DOUBLE HUNG, 6 OVER 1
104	1ST FLOOR	WEST	38"	69"	DOUBLE HUNG, 6 OVER 1
105	1ST FLOOR	WEST	95"	69"	(2) DOUBLE HUNG, 6 OVER 1
106	1ST FLOOR	NORTH	140 1/2"	70"	(3) DOUBLE HUNG, 6 OVER 1
107	1ST FLOOR	NORTH	18 1/2"	44"	DOUBLE HUNG
108	1ST FLOOR	WEST	24"	36"	DOUBLE HUNG, 2 OVER 1
109	1ST FLOOR	EAST	25"	51"	DOUBLE HUNG, 2 OVER 1
110	1ST FLOOR	EAST	78 1/2"	51"	(2) DOUBLE HUNG, 6 OVER 1
111	1ST FLOOR	EAST	24"	51"	DOUBLE HUNG, 2 OVER 1
112	1ST FLOOR	EAST	23"	51"	DOUBLE HUNG
113	1ST FLOOR	EAST	41"	51"	DOUBLE HUNG, 6 OVER 1
114	1ST FLOOR	EAST	23"	51"	DOUBLE HUNG
201	2ND FLOOR	SOUTH	88 1/2"	69"	(2) DOUBLE HUNG, 6 OVER 1
202	2ND FLOOR	SOUTH	22"	40"	DOUBLE HUNG, 2 OVER 2
203	2ND FLOOR	SOUTH	22"	40"	DOUBLE HUNG, 2 OVER 2
204	2ND FLOOR	SOUTH	88 1/2"	69"	(2) DOUBLE HUNG, 6 OVER 1
205	2ND FLOOR	WEST	54 1/2"	69"	DOUBLE HUNG, 6 OVER 1
206	2ND FLOOR	WEST	76"	69"	(2) DOUBLE HUNG, 6 OVER 1
207	2ND FLOOR	NORTH	88 1/2"	70"	(2) DOUBLE HUNG, 6 OVER 1
208	2ND FLOOR	NORTH	44"	69"	DOUBLE HUNG, 6 OVER 1
209	2ND FLOOR	NORTH	30"	52"	DOUBLE HUNG, 6 OVER 1
210	2ND FLOOR	WEST	29"	70"	DOUBLE HUNG, 1 OVER 1
211	2ND FLOOR	WEST	29"	70"	DOUBLE HUNG, 1 OVER 1
212	2ND FLOOR	NORTH	88 1/2"	69"	(3) DOUBLE HUNG, 6 OVER 1
213	2ND FLOOR	EAST	29"	70"	DOUBLE HUNG, 1 OVER 1
214	2ND FLOOR	EAST	29"	70"	DOUBLE HUNG, 1 OVER 1
215	2ND FLOOR	EAST	18 1/2"	44"	DOUBLE HUNG, 2 OVER 1
216	2ND FLOOR	EAST	18 1/2"	44"	DOUBLE HUNG, 2 OVER 1
217	2ND FLOOR	EAST	38"	69"	DOUBLE HUNG, 6 OVER 1
301	ATTIC	WEST	28 1/2"	52"	DOUBLE HUNG, 4 OVER 1
302	ATTIC	WEST	28 1/2"	52"	DOUBLE HUNG, 4 OVER 1
303	ATTIC	NORTH	28 1/2"	52"	DOUBLE HUNG, 4 OVER 1
304	ATTIC	EAST	28 1/2"	52"	DOUBLE HUNG, 4 OVER 1
305	ATTIC	EAST	28 1/2"	52"	DOUBLE HUNG, 4 OVER 1
401	ROOF	NORTH	-	-	4' x 4' VENTING SKYLIGHT
G01	GARAGE	WEST	28"	60"	DOUBLE HUNG
G02	GARAGE	EAST	28"	60"	DOUBLE HUNG

918 VIRGINIA PARK DOOR SCHEDULE

TAG	FLOOR	LOCATION	BRICK TO BRICK WIDTH	SILL TO LINTEL HEIGHT	TYPE
101	1ST FLOOR	SOUTH	48"	85 1/2"	6 PANELS COLONIAL STYLE EXTERIOR DOOR, MAHOGANY
102	1ST FLOOR	NORTH	35"	88 1/2"	4 LITE EXTEIOR DOOR, MAHOGANY
103	1ST FLOOR	NORTH	37"	91"	EXTEIOR DOOR, MAHOGANY
104	1ST FLOOR	NORTH	37"	97"	4 LITE EXTEIOR DOOR, MAHOGANY
G01	GARAGE	EAST	36"	85"	EXTERIOR DOOR - PAINTED WHITE

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Window & Door
 Schedule**

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-401.00

PAGE NO: 13

BSEED NUMBER:



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Existing South Elevation

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

EX-201.00

PAGE NO:

BSEED NUMBER:

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



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Existing North Elevation

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

EX-202.00

PAGE NO:

BSEED NUMBER:

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



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Existing East Elevation

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

CHK BY: RC

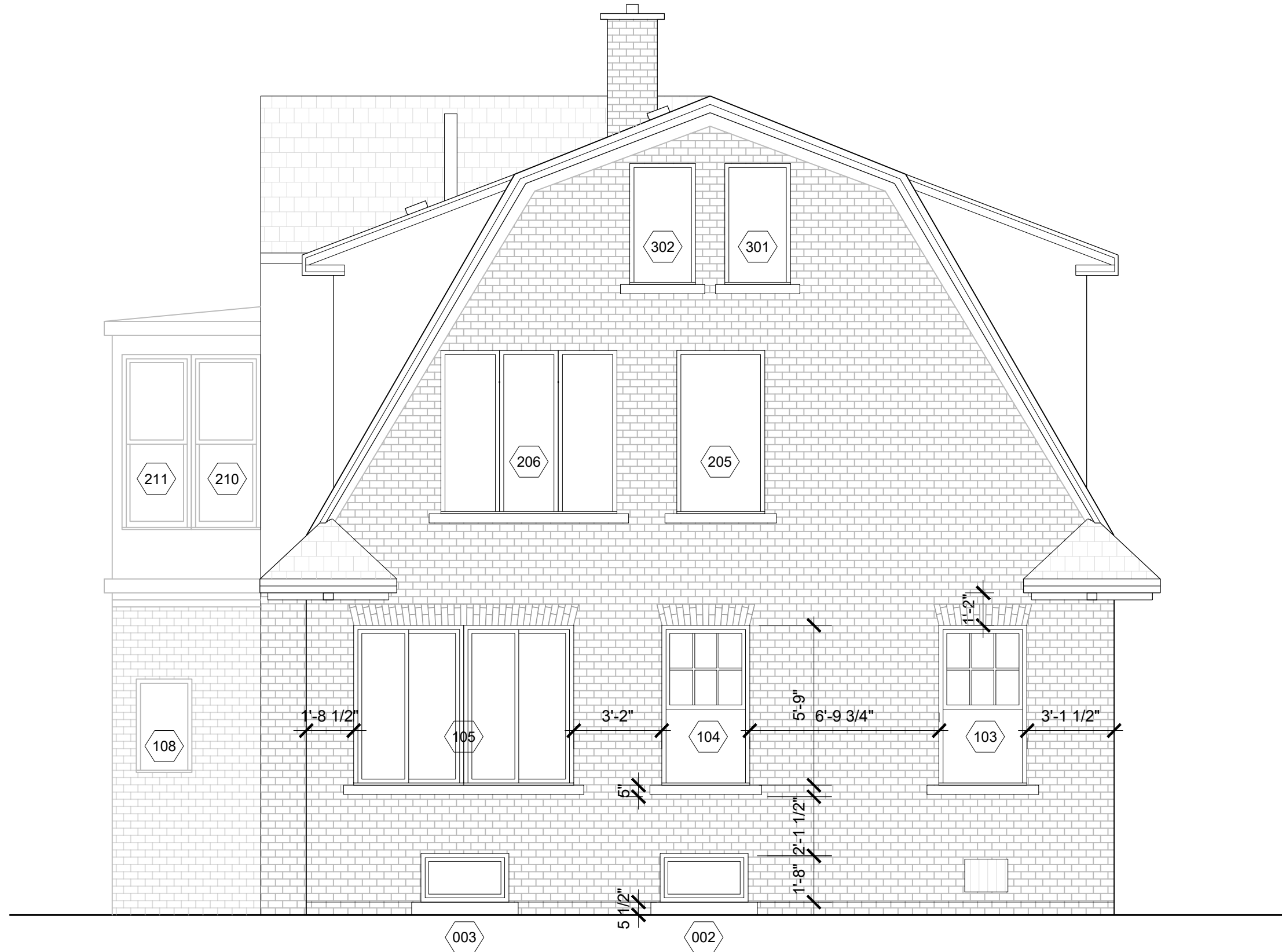
DWG NO:

EX-203.00

PAGE NO:

BSEED NUMBER:

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



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Existing West Elevation

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

EX-204.00

PAGE NO: 11

BSEED NUMBER:

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



STUCCO
REPAIR &
PAINTING

CUSTOM WINDOW
SHUTTER TO MATCH
HISTORIC
BRICK
POINTING

CUSTOM WIN
SHUTTER TO
HISTORIC
BRICK
POINTING

- LEGEND
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

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

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

South Elevation

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-201.00

PAGE NO: 08

BSEED NUMBER:



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

North Elevation

SCALE:

DATE: 01/30/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

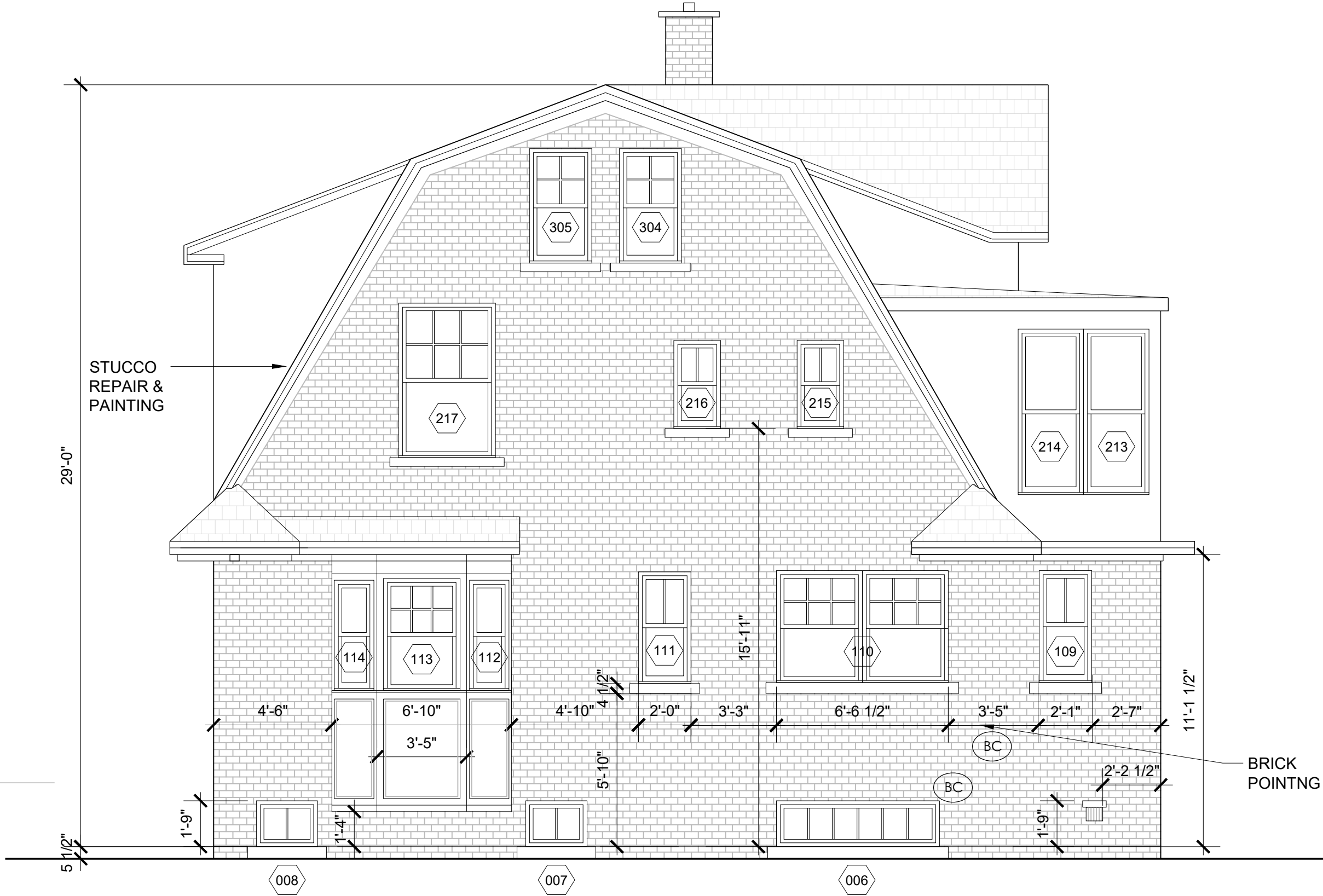
A-202.00

PAGE NO: 09

BSEED NUMBER:

- LEGEND
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

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



SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900
 DRAWING TITLE:

East Elevation

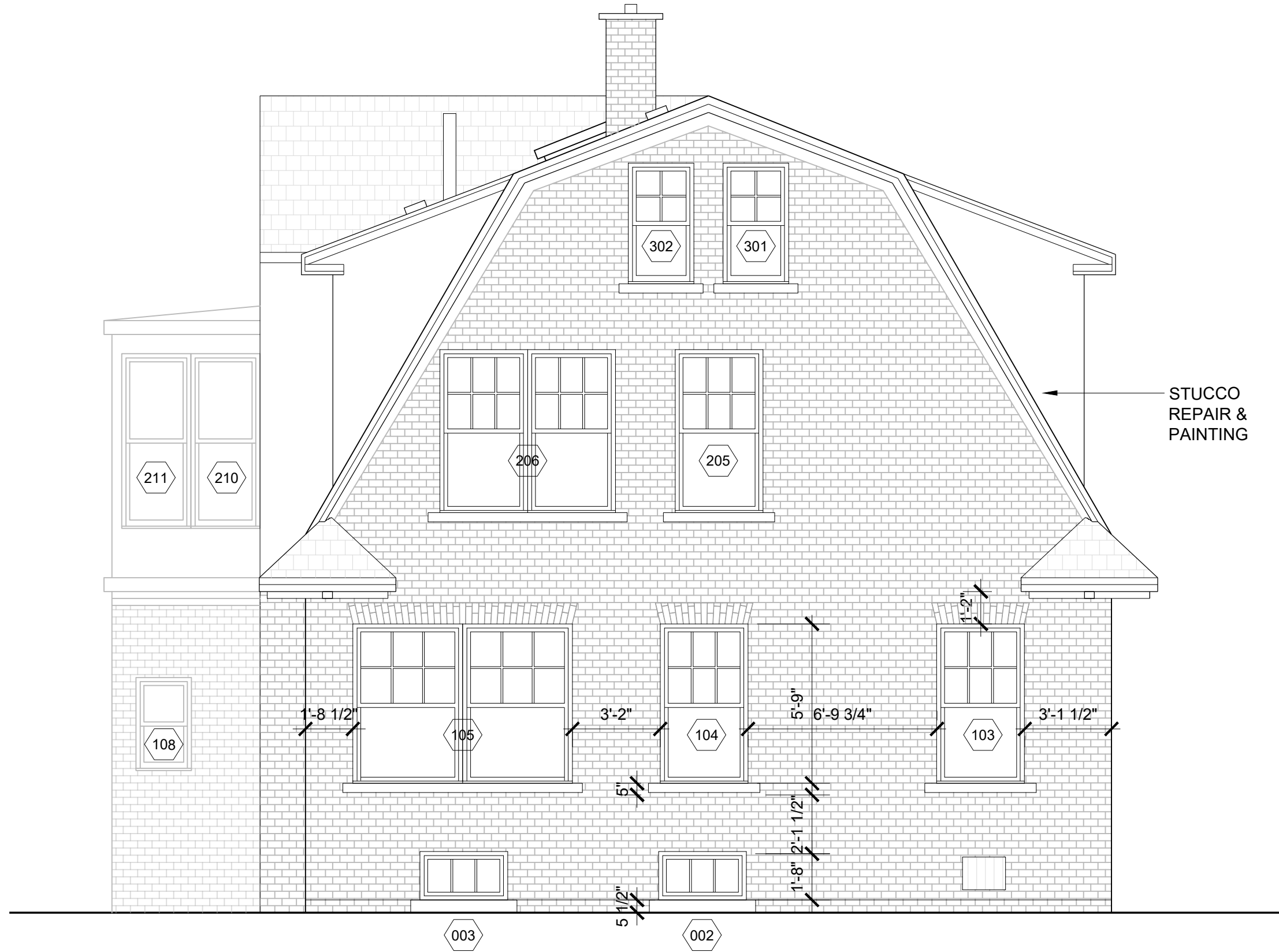
SCALE:
 DATE: 01/30/2020
 DRAWING BY: LT
 CHK BY: RC
 DWG NO:

A-203.00

PAGE NO: 10
 BSEED NUMBER:

- LEGEND
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - WINDOW TAG
 - DOOR TAG
 - SMOKE & CARBON MONOXIDE DETECTOR
 - REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - EXTERIOR LIGHT

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



- LEGEND**
- EXISTING WALL / STRUCTURE
 - EXISTING INTERIOR PARTITION
 - XXX WINDOW TAG
 - XXX DOOR TAG
 - S/C SMOKE & CARBON MONOXIDE DETECTOR
 - BC REPAIR / PATCH BRICK SPALL / CRACK. COLOR AND TEXTURE TO MATCH EXISTING
 - LT EXTERIOR LIGHT

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

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

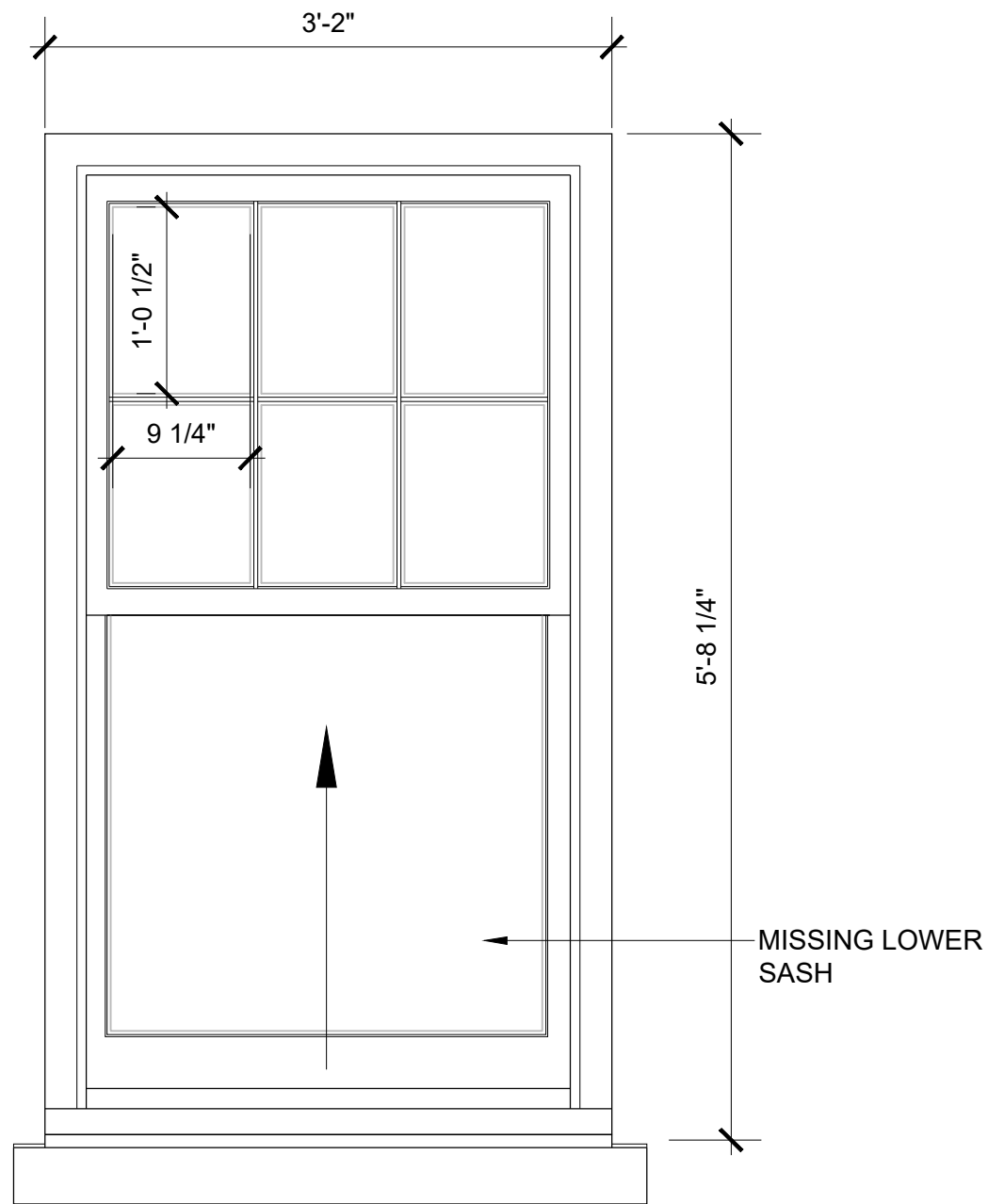
PARCEL NO : 04001900
 DRAWING TITLE:

West Elevation

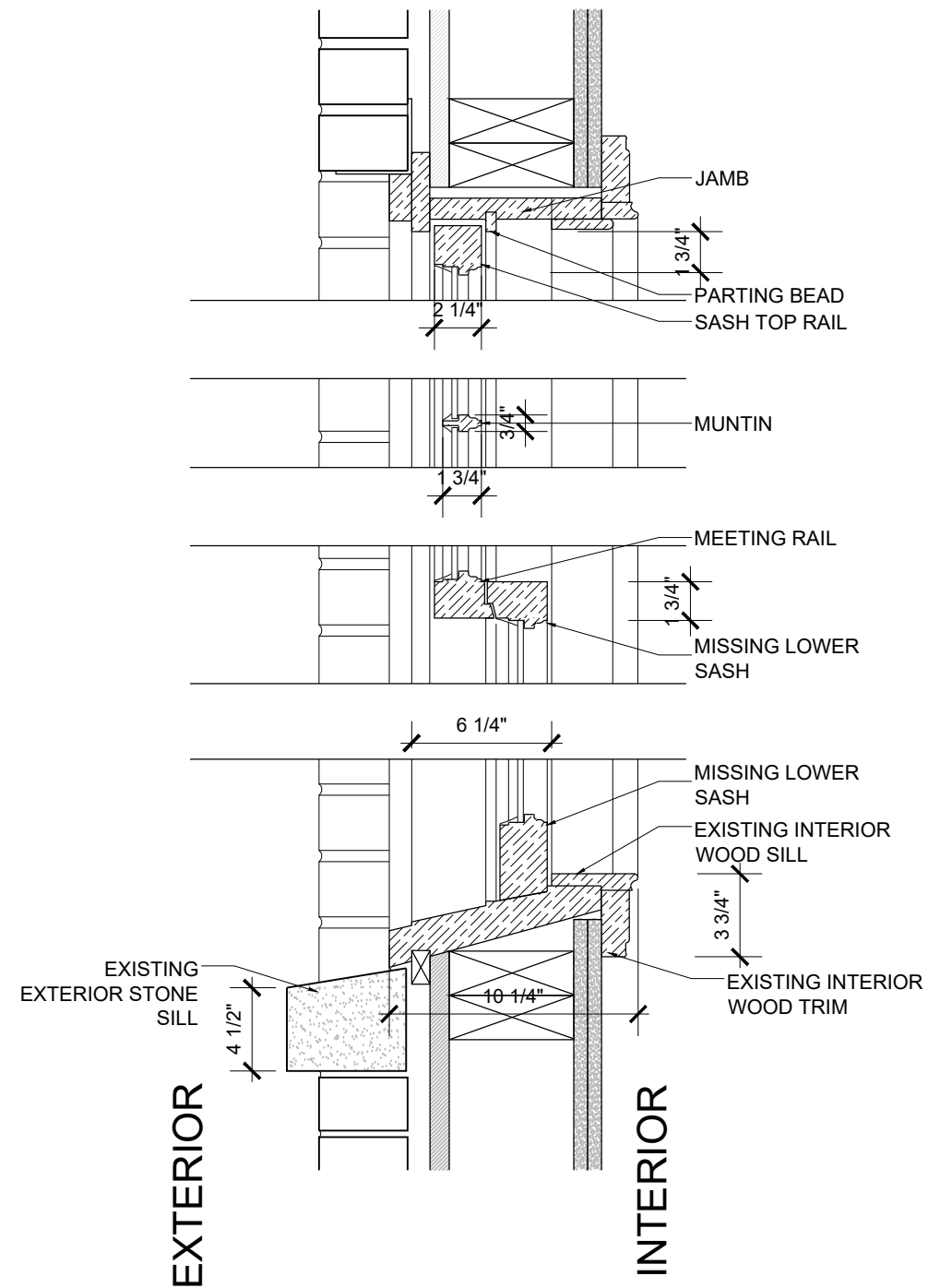
SCALE:
 DATE: 01/30/2020
 DRAWING BY: LT
 CHK BY: RC
 DWG NO:

A-204.00

PAGE NO: 11
 BSEED NUMBER:



1 WINDOW ELEVATION
 SCALE: 1" = 1'-0"



2 WINDOW DETAILS
 SCALE: 1" = 1'-0"

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

Existing Window
 Details

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

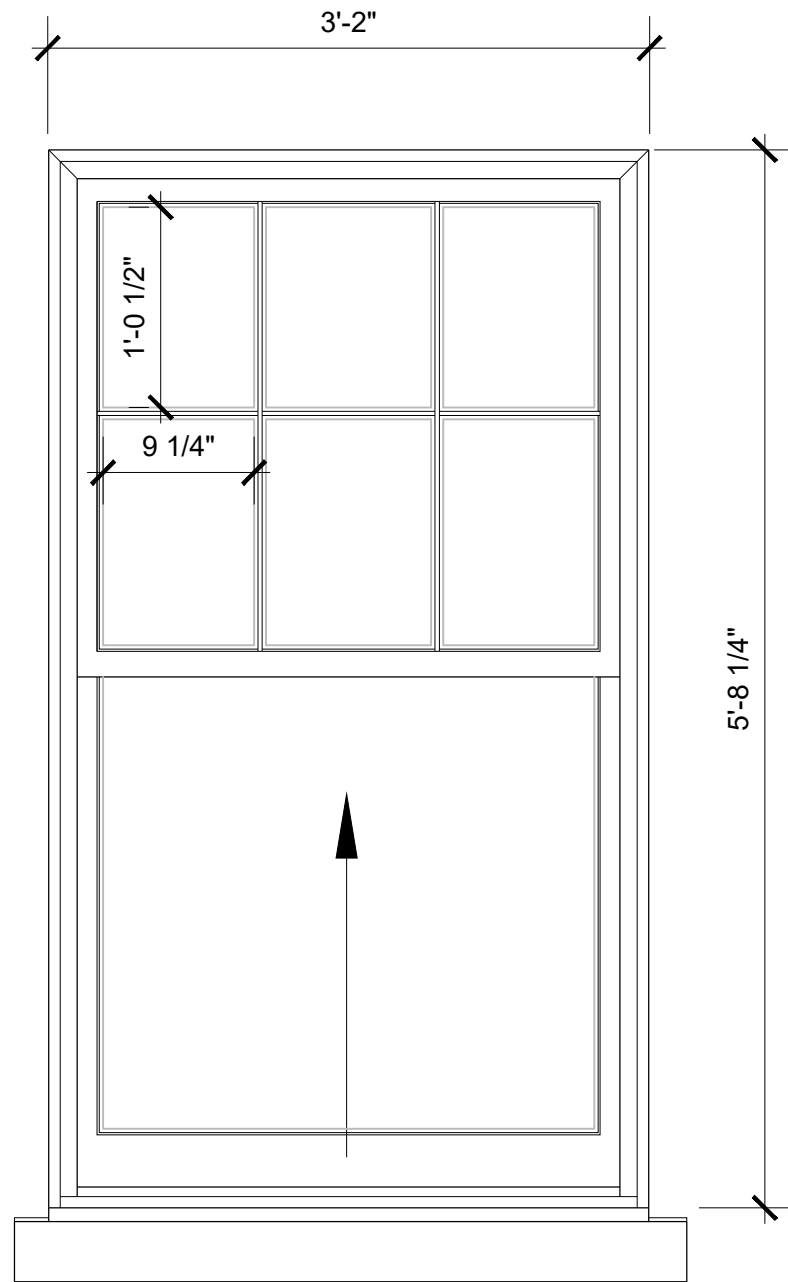
CHK BY: RC

DWG NO:

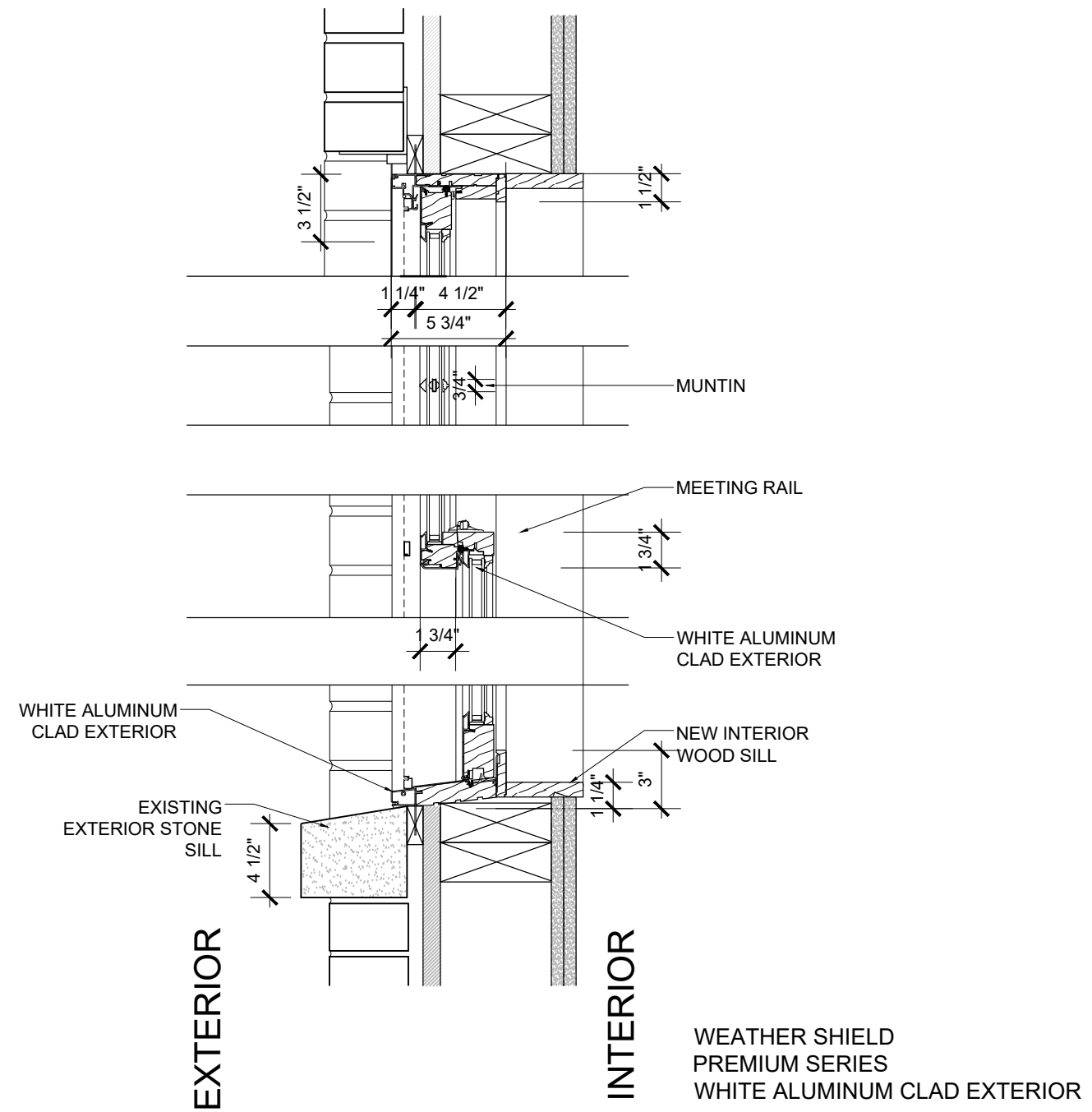
A-501.00

PAGE NO: 13

BSEED NUMBER:



1 WINDOW ELEVATION
 SCALE: 1" = 1'-0"



2 WINDOW DETAILS
 SCALE: 1" = 1'-0"

SEAL & SIGNATURE



NO.	REVISION	DATE

918 Virginia Park Street
 Detroit, MI 48206

PARCEL NO : 04001900

DRAWING TITLE:

**Proposed Window
 Details**

SCALE:

DATE: 03/27/2020

DRAWING BY: LT

CHK BY: RC

DWG NO:

A-502.00

PAGE NO: 13

BSEED NUMBER:



Andersen Windows - Abbreviated Quote Report



Project Name: 918 Virginia Park

Quote #: 320

Print Date: 11/12/2019

Quote Date: 11/08/2019

iQ Version: 19.1

Dealer:		Customer: 00 cash sales	
Sales Rep: Paul Ward		Billing	
Created By: Paul Ward		Address:	
		Phone: Fax:	
		Contact:	
		Trade ID: 092809 Promotion Code:	

Item	Qty	Item Size (Operation)	Location
0001	1	CAUX 2' 1" x 1' 7 1/2" (Fixed)	001



RO Size = 2' 1 1/2" W x 1' 8" H Unit Size = 2' 1" W x 1' 7 1/2" H

E-Series

Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb

Zone: Northern

U-Factor: 0.30, SHGC: 0.32, ENERGY STAR® Certified: No



0002	1	CAUX 3' 1 1/2" x 1' 7 1/2" (Fixed)	002
------	---	------------------------------------	-----

RO Size = 3' 2" W x 1' 8" H Unit Size = 3' 1 1/2" W x 1' 7 1/2" H



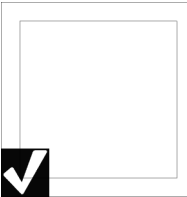
E-Series




Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb

Zone: Northern

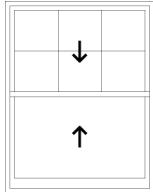
U-Factor: 0.30, SHGC: 0.32, ENERGY STAR® Certified: No

0003	1	CAUX 3' 1 1/2" x 1' 7 1/2" (Fixed)	003
------	---	------------------------------------	-----

Item	Qty	Item Size (Operation)	Location
		RO Size = 3' 2" W x 1' 8" H Unit Size = 3' 1 1/2" W x 1' 7 1/2" H E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb Zone: Northern U-Factor: 0.30, SHGC: 0.32, ENERGY STAR® Certified: No	
	1	0004 CAUX 6' 2" x 1' 8" (Fixed) RO Size = 6' 2 1/2" W x 1' 8 1/2" H Unit Size = 6' 2" W x 1' 8" H E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 6 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb Zone: Northern U-Factor: 0.30, SHGC: 0.31, ENERGY STAR® Certified: No	004
	1	0005 CAUX 1' 8" x 1' 8" (Fixed) RO Size = 1' 8 1/2" W x 1' 8 1/2" H Unit Size = 1' 8" W x 1' 8" H E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb Zone: Northern U-Factor: 0.28, SHGC: 0.36, ENERGY STAR® Certified: Yes	005

Item	Qty	Item Size (Operation)	Location
	0006	1 CAUX 6' 2" x 1' 8 1/2" (Fixed)	006
		RO Size = 6' 2 1/2" W x 1' 9" H Unit Size = 6' 2" W x 1' 8 1/2" H	
		E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 6 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb	
		Zone: Northern U-Factor: 0.30, SHGC: 0.31, ENERGY STAR® Certified: No	
	0007	1 CAUX 2' 3 1/2" x 1' 8 1/2" (Fixed)	007
		RO Size = 2' 4" W x 1' 9" H Unit Size = 2' 3 1/2" W x 1' 8 1/2" H	
		E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb	
		Zone: Northern U-Factor: 0.30, SHGC: 0.32, ENERGY STAR® Certified: No	
	0008	1 CAUX 2' 3 1/2" x 1' 8 1/2" (Fixed)	008
		RO Size = 2' 4" W x 1' 9" H Unit Size = 2' 3 1/2" W x 1' 8 1/2" H	
		E-Series Unit, Rectangle, Direct Set, Standard Specialty Frame, White 2604, Pine w/Unfinished Interior, Fixed, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, Rigid Vinyl w/Integral Vinyl Drip Cap, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb	
		Zone: Northern U-Factor: 0.30, SHGC: 0.32, ENERGY STAR® Certified: No	

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------



0009 **1** **TCLDH 4' 6" x 5' 9" (Active/Active)** **101**

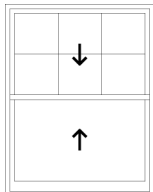
RO Size = 4' 6 1/2" W x 5' 9 1/2" H Unit Size = 4' 6" W x 5' 9" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



0010 **1** **TCLDH 4' 6" x 5' 9" (Active/Active)** **102**

RO Size = 4' 6 1/2" W x 5' 9 1/2" H Unit Size = 4' 6" W x 5' 9" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh

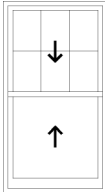
Zone: Northern

U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No

0011 **1** **TCLDH 3' 1 1/2" x 5' 8 1/2" (Active/Active)** **103**

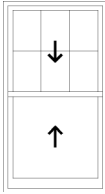
RO Size = 3' 2" W x 5' 9" H Unit Size = 3' 1 1/2" W x 5' 8 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------



E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No

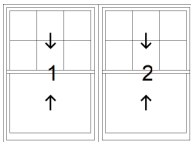


0012	1	TCLDH 3' 1 1/2" x 5' 8 1/2" (Active/Active)	104
-------------	----------	--	------------

RO Size = 3' 2" W x 5' 9" H Unit Size = 3' 1 1/2" W x 5' 8 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No



0013	1	TCLDH 3' 11 1/4" x 5' 8 1/2"-TCLDH 3' 11 1/4" x 5' 8 1/2" (Active/Active-Active/Active)	105
-------------	----------	--	------------

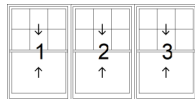
RO Size = 7' 11" W x 5' 9" H Unit Size = 7' 10 1/2" W x 5' 8 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, 5 1/4" Perimeter Interior Extension Jamb Pine Unfinished Color Standard Profile Complete Unit Extension Jambs Factory Applied Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit	U-Factor	SHGC	ENERGY STAR® Certified
1	0.31	0.27	No
2	0.31	0.27	No



0014	1	TCLDH 3' 10 5/8" x 5' 9 1/2"-TCLDH 3' 10 5/8" x 5' 9 1/2"-TCLDH 3' 10 5/8" x 5' 9 1/2" (Active/Active-Active/Active-Active/Active)	106
-------------	----------	---	------------

RO Size = 11' 8 3/8" W x 5' 10" H Unit Size = 11' 7 7/8" W x 5' 9 1/2" H

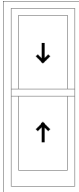
E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, 5 1/4" Perimeter Interior Extension Jamb Pine Unfinished Color Standard Profile Complete Unit Extension Jambs Factory Applied Mulling Location: Job Site, Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 3000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit	U-Factor	SHGC	ENERGY STAR® Certified
1	0.31	0.27	No
2	0.31	0.27	No
3	0.31	0.27	No

0015	1	TCLDH 1' 6" x 3' 7 1/2" (Active/Active)	107
-------------	----------	--	------------

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------



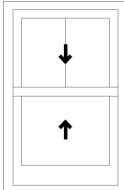
RO Size = 1' 6 1/2" W x 3' 8" H Unit Size = 1' 6" W x 3' 7 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0016 1 TCLDH 1' 11 1/2" x 3' 0" (Active/Active) 108

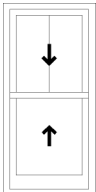
RO Size = 2' 0" W x 3' 0 1/2" H Unit Size = 1' 11 1/2" W x 3' 0" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



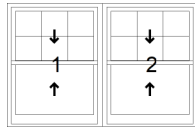
0017 1 TCLDH 2' 0 1/2" x 4' 2 1/2" (Active/Active) 109

RO Size = 2' 1" W x 4' 3" H Unit Size = 2' 0 1/2" W x 4' 2 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



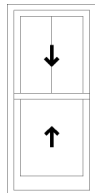
0018	1	TCLDH 3' 3" x 4' 2 1/2"-TCLDH 3' 3" x 4' 2 1/2" (Active/Active-Active/Active)	110
------	---	---	-----

RO Size = 6' 6 1/2" W x 4' 3" H Unit Size = 6' 6" W x 4' 2 1/2" H

E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 Unit U-Factor SHGC ENERGY STAR® Certified

 1 0.31 0.27 No
 2 0.31 0.27 No



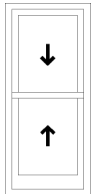
0019	1	TCLDH 1' 11 1/2" x 4' 2 1/2" (Active/Active)	111
------	---	--	-----

RO Size = 2' 0" W x 4' 3" H Unit Size = 1' 11 1/2" W x 4' 2 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No

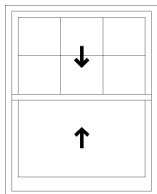


0020 **1** **TCLDH 1' 10 1/2" x 4' 2 1/2" (Active/Active)** **112**

RO Size = 1' 11" W x 4' 3" H Unit Size = 1' 10 1/2" W x 4' 2 1/2" H

E-Series
Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No

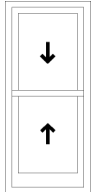


0021 **1** **TCLDH 3' 4 1/2" x 4' 2 1/2" (Active/Active)** **113**

RO Size = 3' 5" W x 4' 3" H Unit Size = 3' 4 1/2" W x 4' 2 1/2" H

E-Series
Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



0022 1 TCLDH 1' 10 1/2" x 4' 2 1/2" (Active/Active) 114

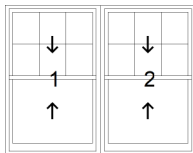
RO Size = 1' 11" W x 4' 3" H Unit Size = 1' 10 1/2" W x 4' 2 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0023 1 TCLDH 3' 8" x 5' 8 1/2"-TCLDH 3' 8" x 5' 8 1/2" (Active/Active-Active/Active) 201

RO Size = 7' 4 1/2" W x 5' 9" H Unit Size = 7' 4" W x 5' 8 1/2" H

E-Series

Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, 5 1/4" Perimeter Interior Extension Jamb Pine Unfinished Color Standard Profile Complete Unit Extension Jamb Factory Applied Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

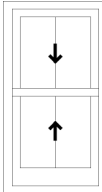
Zone: Northern

Unit U-Factor SHGC ENERGY STAR® Certified

1	0.31	0.27	No
2	0.31	0.27	No

0024 1 TCLDH 1' 9 1/2" x 3' 3 1/2" (Active/Active) 202

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------



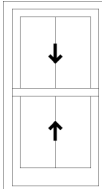
RO Size = 1' 10" W x 3' 4" H Unit Size = 1' 9 1/2" W x 3' 3 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



0025	1	TCLDH 1' 9 1/2" x 3' 3 1/2" (Active/Active)	203
-------------	----------	--	------------

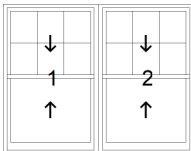
RO Size = 1' 10" W x 3' 4" H Unit Size = 1' 9 1/2" W x 3' 3 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



0026	1	TCLDH 3' 8" x 5' 8 1/2"-TCLDH 3' 8" x 5' 8 1/2" (Active/Active-Active/Active)	204
-------------	----------	--	------------

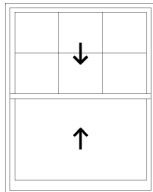
RO Size = 7' 4 1/2" W x 5' 9" H Unit Size = 7' 4" W x 5' 8 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit	U-Factor	SHGC	ENERGY STAR® Certified
1	0.31	0.27	No
2	0.31	0.27	No

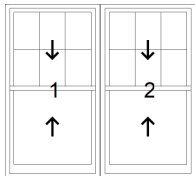


0027 1 TCLDH 4' 6" x 5' 8 1/2" (Active/Active) 205 - size from window schedule - looks narrower on elevation

RO Size = 4' 6 1/2" W x 5' 9" H Unit Size = 4' 6" W x 5' 8 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



0028 1 TCLDH 3' 1 3/4" x 5' 8 1/2"-TCLDH 3' 1 3/4" x 5' 8 1/2" (Active/Active-Active/Active) 206

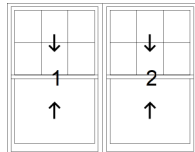
RO Size = 6' 4" W x 5' 9" H Unit Size = 6' 3 1/2" W x 5' 8 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Tempered Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit	U-Factor	SHGC	ENERGY STAR® Certified
1	0.32	0.27	No
2	0.32	0.27	No



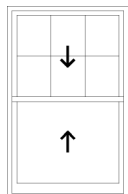
0029 1 TCLDH 3' 8" x 5' 9 1/2"-TCLDH 3' 8" x 5' 9 1/2" (Active/Active-Active/Active) 207

RO Size = 7' 4 1/2" W x 5' 10" H Unit Size = 7' 4" W x 5' 9 1/2" H

E-Series
 Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Tempered Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 2000, EXT Trim Strip: Shortened for Trim Metal Application
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit	U-Factor	SHGC	ENERGY STAR® Certified
1	0.32	0.27	No
2	0.32	0.27	No



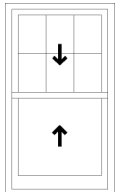
0030 1 TCLDH 3' 7 1/2" x 5' 8 1/2" (Active/Active) 208

RO Size = 3' 8" W x 5' 9" H Unit Size = 3' 7 1/2" W x 5' 8 1/2" H

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No

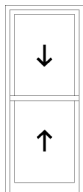


0031 **1** **TCLDH 2' 5 1/2" x 4' 3 1/2" (Active/Active)** **209**

RO Size = 2' 6" W x 4' 4" H Unit Size = 2' 5 1/2" W x 4' 3 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No

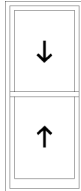


0032 **1** **TCLDH 2' 4 1/2" x 5' 9 1/2" (Active/Active)** **210**

RO Size = 2' 5" W x 5' 10" H Unit Size = 2' 4 1/2" W x 5' 9 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0033 1 TCLDH 2' 4 1/2" x 5' 9 1/2" (Active/Active) 211

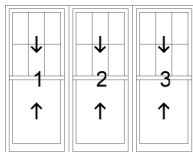
RO Size = 2' 5" W x 5' 10" H Unit Size = 2' 4 1/2" W x 5' 9 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0034 1 TCLDH 2' 5 3/8" x 5' 8 1/2"-TCLDH 2' 5 3/8" x 5' 8 1/2"-TCLDH 2' 5 3/8" x 5' 8 1/2" (Active/Active-Active/Active-Active/Active) 212 - size from window schedule, looks wider on elevation

RO Size = 7' 4 5/8" W x 5' 9" H Unit Size = 7' 4 1/8" W x 5' 8 1/2" H

E-Series

Composite Unit, 4 9/16" Frame Depth, White/2604 Exterior,Pine/Unfinished Interior, Dual Pane Upper,Low-E4 Upper,Standard (Annealed) Upper,Clear Upper,Argon Upper,Stainless , Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower*Full Divided Light (FDL) Upper*No Grille(s) Lower, 5 1/4" Perimeter Interior Extension Jamb Pine Unfinished Color Standard Profile Complete Unit Extension Jamb Factory Applied Mulling Location: Factory (Direct), Mull Type: Zero Mull, Mull Priority: Vertical, Mull Template: 3000, EXT Trim Strip: Shortened for Trim Metal Application

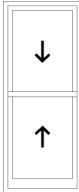
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

Unit U-Factor SHGC ENERGY STAR® Certified

1	0.31	0.27	No
2	0.31	0.27	No
3	0.31	0.27	No

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------



0035 1 TCLDH 2' 4 1/2" x 5' 9 1/2" (Active/Active) 213

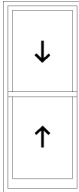
RO Size = 2' 5" W x 5' 10" H Unit Size = 2' 4 1/2" W x 5' 9 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0036 1 TCLDH 2' 4 1/2" x 5' 9 1/2" (Active/Active) 214

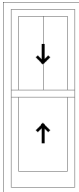
RO Size = 2' 5" W x 5' 10" H Unit Size = 2' 4 1/2" W x 5' 9 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No



0037 1 TCLDH 1' 6" x 3' 7 1/2" (Active/Active) 215

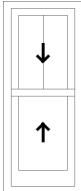
RO Size = 1' 6 1/2" W x 3' 8" H Unit Size = 1' 6" W x 3' 7 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
Full Insect Screen, White 2604 w/Fiberglass Mesh

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

Zone: Northern
U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No



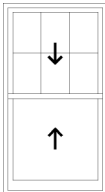
0038 **1** **TCLDH 1' 6" x 3' 7 1/2" (Active/Active)** **216**

RO Size = 1' 6 1/2" W x 3' 8" H Unit Size = 1' 6" W x 3' 7 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 1 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No



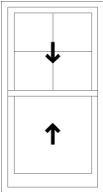
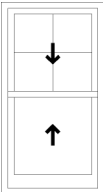
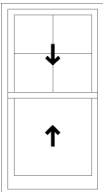
0039 **1** **TCLDH 3' 1 1/2" x 5' 8 1/2" (Active/Active)** **217**

RO Size = 3' 2" W x 5' 9" H Unit Size = 3' 1 1/2" W x 5' 8 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 3 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh

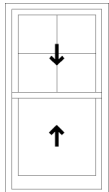
Zone: Northern
U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No

Item	Qty	Item Size (Operation)	Location
	0040	1 TCLDH 2' 4" x 4' 3 1/2" (Active/Active)	301
RO Size = 2' 4 1/2" W x 4' 4" H Unit Size = 2' 4" W x 4' 3 1/2" H			
<p>E-Series Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs Full Insect Screen, White 2604 w/Fiberglass Mesh</p>			
<p>Zone: Northern U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No</p>			
	0041	1 TCLDH 2' 4" x 4' 3 1/2" (Active/Active)	302
RO Size = 2' 4 1/2" W x 4' 4" H Unit Size = 2' 4" W x 4' 3 1/2" H			
<p>E-Series Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs Full Insect Screen, White 2604 w/Fiberglass Mesh</p>			
<p>Zone: Northern U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No</p>			
	0042	1 TCLDH 2' 4" x 4' 3 1/2" (Active/Active)	303 - 4/1 grille on window schedule, 6/1 on elevation
RO Size = 2' 4 1/2" W x 4' 4" H Unit Size = 2' 4" W x 4' 3 1/2" H			

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Tempered Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.32, SHGC: 0.27, ENERGY STAR® Certified: No

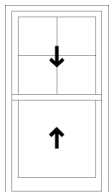


0043 **1** **TCLDH 2' 4" x 4' 3 1/2" (Active/Active)** **304**

RO Size = 2' 4 1/2" W x 4' 4" H Unit Size = 2' 4" W x 4' 3 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern
 U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No



0044 **1** **TCLDH 2' 4" x 4' 3 1/2" (Active/Active)** **305**

RO Size = 2' 4 1/2" W x 4' 4" H Unit Size = 2' 4" W x 4' 3 1/2" H

E-Series
 Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, (Top Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Full Divided Light (FDL), 2 Wide 2 High Specified Equal Light Pattern, White 2604 Exterior/Pine w/Unfinished Interior, Chamfer Exterior Grille Bar/Ovolo Interior Grille Bar, 7/8" Grille Bar, (Bottom Sash) Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jamb
 Full Insect Screen, White 2604 w/Fiberglass Mesh

Item	Qty	Item Size (Operation)	Location
------	-----	-----------------------	----------

Zone: Northern
U-Factor: 0.31, SHGC: 0.27, ENERGY STAR® Certified: No

0045	1		401
------	---	--	-----

RO Size = N/A Unit Size = N/A

Not Applicable

Velux VS-S06 venting skylight with shingle flashing

0046	1	TCLDH 2' 3 1/2" x 4' 11 1/2" (Active/Active)	G01
------	---	--	-----

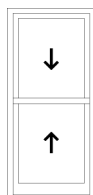
RO Size = 2' 4" W x 5' 0" H Unit Size = 2' 3 1/2" W x 4' 11 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh

Zone: Northern

U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No

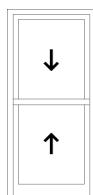


0047	1	TCLDH 2' 3 1/2" x 4' 11 1/2" (Active/Active)	G02
------	---	--	-----

RO Size = 2' 4" W x 5' 0" H Unit Size = 2' 3 1/2" W x 4' 11 1/2" H

E-Series

Unit, Double-Hung, Equal Sash, White 2604, Pine w/Unfinished Interior, Active/Active, Dual Pane Low-E4 Standard (Annealed) Clear, Argon Fill, Ovolo (Colonial) Glass Stop, Stainless Glass / Grille Spacer, No Hardware, 2 Sash Lock(s) Bronze, Rigid Vinyl w/Integral Vinyl Drip Cap, White Jamb Liners w/Clad Exterior / Wood Interior Inserts, 5 1/4" Interior Extension Jamb Pine w/Unfinished Standard Complete Unit Extension Jambs
Full Insect Screen, White 2604 w/Fiberglass Mesh



Item Qty Item Size (Operation) Location

Zone: Northern
U-Factor: 0.30, SHGC: 0.30, ENERGY STAR® Certified: No

Customer Signature

Total Load Factor

15.694

Subtotal

\$ 44,222.61

Tax (6.000%)

\$ 2,653.36

Grand Total

\$ 46,875.97

Dealer Signature

**** All graphics viewed from the exterior**

**** Rough opening dimensions are minimums and may need to be increased to allow for use of building wraps or flashings or sill panning or brackets or fasteners or other items.**



Ask to see if all of the products you purchase can be upgraded to be ENERGY STAR® certified.



This image indicates that the product selected is certified in the US ENERGY STAR® climate zone that you have selected.

Data is current as of May 2019. This data may change over time due to ongoing product changes or updated test results or requirements. Ratings for all sizes are specified by NFRC for testing and certification. Ratings may vary depending on the use of tempered glass or different grille options or glass for high altitudes etc.

Nexia is a registered trademark of Ingersoll Rand Inc.

Project Comments:



BEAUTY & QUALITY... NATURALLY BY



TAPERSAWN Cedar Shakes



A Tapersawn red cedar shake is sawn both faces but is thicker than a shingle. The added thickness enables it to be applied as a shake (2 ply with paper/felt interlay) resulting in lower application costs. Many architects like the more defined shadowline of the heavier butt.

**Watkins
Sawmills
Ltd.**



Beautiful • Durable • Insulative • Wind Resistant
Withstands Thermal Shock • Impact Resistant • Light Weight

TAPERSAWN

Cedar Shakes

NUMBER 1 GRADE

- Description:** Nominal lengths 18" and 24"; shakes shall be of random widths, minimum width shall be 3 1/2". Tapersawn shakes less than 4" in width shall not constitute more than 5% of each bundle. Thickness shall be nominal 5/8" or 3/4" with a minus tolerance of 1/16" in 10% of the bundle. Face 100% clear. Flat grain 20% maximum per bundle. 1/8" sapwood allowed to exposure line. Additional sapwood permitted above that point.
- Roof Exposure:** 10" for 24-inch shake; 7 1/2" for 18-inch shake. Interlaid felt is required.
- Wall Exposure:** Single course: 11 1/2" for 24-inch shake; 8 1/2" for 18-inch shake.
Double course: 18" for 24-inch shake; 14" for 18-inch shake.
- Recommended Use:** For walls and roofs on 4:12 slope and steeper where a high quality, durable and uniform appearance is desired.
- Starter-finish Course:** Length 15-inch. For use on the underlying starter course at eave lines and for the final course at ridges where trimming would otherwise be necessary and full-length shakes are not needed.

PREMIUM GRADE

- Description:** Same as Number 1 Grade, except that all product shall be 100% edge grain. All other descriptions from Number 1 Grade apply.

NUMBER 2 GRADE

- Description:** Nominal lengths 18" and 24"; minimum width shall be 3", shakes less than 4" in width shall not constitute more than 10% of the running inches of each bundle. Thickness shall be nominal 5/8" or 3/4" with a minus tolerance of 1/16" in 10% of the bundle. Limited defects are allowed 9" above the butt in 18" shakes and 12" above the butt in 24" shakes. Unlimited flat grain is allowed. Sapwood is restricted to 1" in width for the first 10 inches.
- Roof Exposure:** 7 1/2" for 24-inch shake; 5 1/2" for 18-inch shake.
- Wall Exposure:** Single course: 10" for 24-inch shake; 7 1/2" for 18-inch shake.
Double course: 11 1/2" for 24-inch shake; 8 1/2" for 18-inch shake.
- Recommended Use:** For walls and roofs on 4:12 slope and steeper where a good quality appearance is desired.

- Class A, B & C fire rating may be obtained by specifying FSR permanent fire retardant Premium or Number 1 Grade Tapersawn shakes.
- CCA treated shakes are available for added longevity.
- Contact the treatment company for treatment warranty information, accessory product requirements (including recommended fastener types) and application details for treated cedar material.
- Products are manufactured and graded in accordance with UBC Standards No. 15-4 and/or CSA 0118.1.
- 1997 ICBO Uniform Building Code requires No. 2 grade tapersawn shakes having two thicknesses at the butt: 5/8" or 3/4" with a minus tolerance of 1/16".
- This is only a product description necessary for selection of materials and grades. For a new roof construction manual and/or wall manual please contact:

Watkins
Sawmills
Ltd.

PO Box 314, Sumas, WA USA 98295
Telephone: (604) 462-7116 • Fax: (604) 462-7162
Email: Sales@watkinsawmills.com
Toll Free: 1-800-663-8301



PO Box 3280, Mission, British Columbia V2V 4J4
Telephone: (604) 462-7116 • Fax: (604) 462-7162
Email: Sales@watkinsawmills.com
Toll Free: 1-800-663-8301

The Smart Choice

Pressure Treated Fire Retardant
Cedar Roofing & Siding



Pressure treated cedar roofing is treated with a superior fire retardant, which is pressure impregnated into the inner cells of the wood, resulting in a permanently fire resistant product.

Treated cedar offers a beautiful alternative in areas where a fire rated assembly may be required, or for any homeowner who wishes to add durability and peace of mind to their home.



Also available as a "Class A" system

www.FireSmartRoofing.com

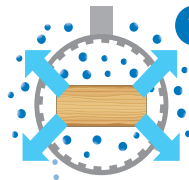


FSR treatment is offered for all specifications of Western Red Cedar Shakes and Shingles.

Our pressure treated roofing material meets all local and state wildland urban interface requirements. Check with your local building official to determine which Class A, B or C roof is best suited in your area.

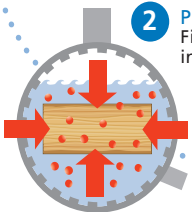


Studies done after the 1990 Painted Cave Fire, which involved an analysis of hundreds of aspects that may influence survivability, found that homes threatened in the typical wildfire encroachment with a fire-rated roof and exterior, and a vegetation clearance of 10 metres or more had a 90% survival rate, which increased to 99% when defensive actions were also taken by civilians or firefighters.

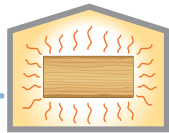


1 VACUUM CYCLE
Air & Moisture are removed

PRESSURE TREATMENT PROCESS FOR PERMANENT FIRE RETARDANCY



2 PRESSURE CYCLE
Fire retardant injected



3 CURING STAGE
Kiln cured to permanently bond fire retardant to wood



APPLICATIONS AVAILABLE:

Class C Rated Roof: Class C rated shakes or shingles are placed over spaced or solid sheathing, same as untreated products.

Class B Rated Roof: Class B rated shakes or shingles are placed over a minimum 1/2" solid sheathing or placed over spaced sheathing, same as untreated products.

Class A Rated Roof: This application uses spaced sheathing or a minimum 1/2" solid sheathing, beginning at the eave. A 36" (76 lb minimum) Class A cap sheet is rolled out and nailed down. Then, a standard Class B roofing application can be installed above, resulting in a Class A system.

This is a product description sheet useful for selection of treatment class. For application instructions, nail and underlay requirements, or all other installation requirements, please ask your distributor for a copy of the CSSB New Roof Construction Manual, as well as a copy of our FSR application sheet, or go to www.firesmartroofing.com

TEST STANDARDS:

Our treated cedar shakes and shingles are tested in accordance with the strictest performance standards developed by the following agencies:

American Standard for Testing Materials
Underwriters Laboratories
UL 790 ULC-S-107-M ASTM-E-108

Universal Building Code
National Fire Protection Agency
UBC 15-2 NFPA 256

Also available on specific products:
International Code Council
ICC ESR 2867

California State Fire Marshal
CSFM LISTING #4150-1735-100

Intermittent-Flame Test:

Class	Flame Temperature	Flame On Minutes	Flame Off Minutes	Number of Test Cycles
A	1400 ± 50° F	2	2	15
B	1400 ± 50° F	2	2	8
C	1300 ± 50° F	1	2	3

Spread-Of-Flame Test:

Class	Flame Temperature	Flame Application
A	1400 ± 50° F	10 Minutes
B	1400 ± 50° F	10 Minutes
C	1300 ± 50° F	4 Minutes

Burning Brand Test:

Class	Brand Size	Brand Wood	No. of Brands
A	12" x 12", 2.25" thick	Douglas Fir	1
B	6" x 6", 2.25" thick	Douglas Fir	2
C	1.5" x 1.5", .78125" thick	White Pine	20

Flying Brand Test:

Class	Flame Temperature	Flame Application
A	1400 ± 50° F	10 Minutes
B	1400 ± 50° F	10 Minutes
C	1300 ± 50° F	4 Minutes

Rain Test: *

Class	Exposure
A,B,C	Twelve one week conditioning cycles of 96 hours of water exposure at a rate of 0.7" of water per hour, followed by 72 hours of drying time at 140° F. This equates to 20 to 30 years of actual outdoor rain and wear.

Weathering Test: *

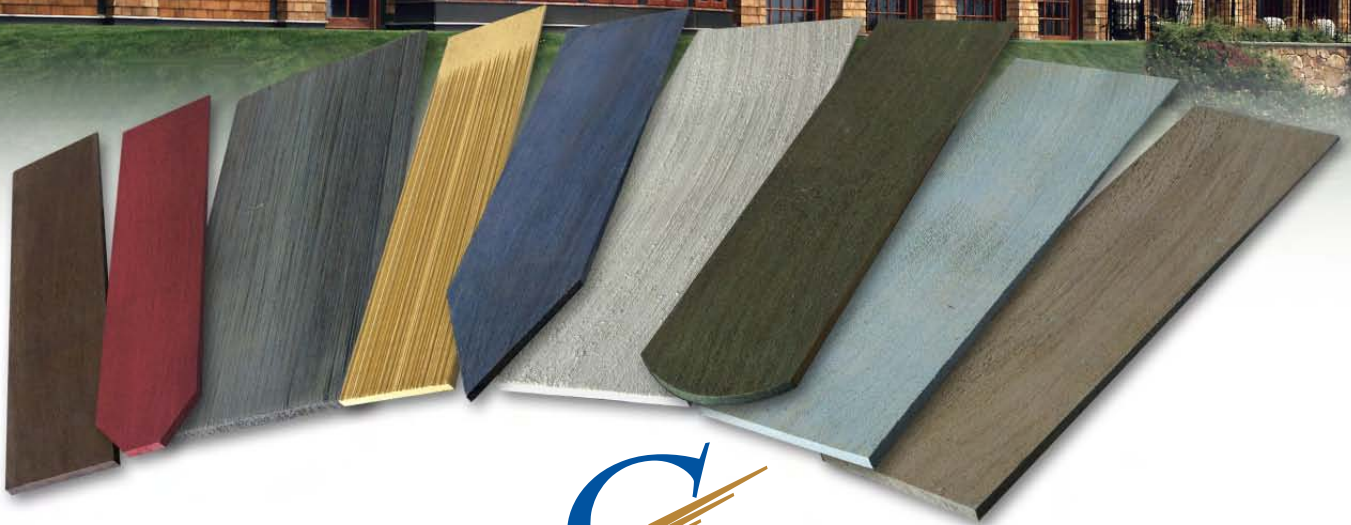
Class	Exposure
A,B,C	Optional treatments are available that have passed the California State Fire Marshall & ICC 10 year, natural weather test.

* After the rain test and each weathering test period, the shakes and shingles are again subjected to the intermittent Flame, Burning-Brand and Flying Brand tests



PO Box 3280, Mission, British Columbia V2V 4J4
Telephone: (604) 462-7116 • Facsimile: (604) 462-7162
Email: Sales@watkinsawmills.com
Toll Free: 1-800-663-8301

*Endless
Possibilities...*



**Cedar Shake &
Shingle Bureau**

WESTERN RED CEDAR SIDEWALL FINISHES/COATINGS OPTIONS



Brindisi & Yaroscak Custom Builders, Inc.
Architect: Bartels Pagliaro Architects, Photo: Olson Photographic



Design & photo Wolf Wenzel Graphics

Welcome to a world of beauty... enhanced even more with modern finishes and coatings. Like a breath of fresh spring air, cedar shake and shingle sidewall products give your home natural good looks and durability. There are virtually limitless design and color options for your consideration – and we invite you to experience the delight of choice in the following pages.

*Cedar Shake & Shingle Bureau ("CSSB")
Member products – have a look!*

Cover credit: Smiros & Smiros Architects, LLP

Finishes/Coatings Definitions for Western Red Cedar Sidewall

Important note: The information provided herein is of a general nature only; check with your finishes/coatings manufacturer and sidewall product manufacturer (both of these are now referred to as “manufacturers”) for details on your specific project. This brochure focuses on factory finishing of kiln-dried sidewall products, recommended to save on labor costs and enhance consistency (refer to page 4 for in-field application data). Numerous manufacturers offer pre-stained, pre-primed or primed and finished sidewall products. Visit www.cedarbureau.org for contact information.

There are five different finishes/coatings available; all have a primary function to help protect the wood surface of western red cedar. Manufacturers applying a film forming opaque finish/coating to a western red cedar sidewall

product utilize a variety of methods, including the option of alkyd oil or latex stain blocking primers, to complete the system. This variety in methods is due to controlled application and drying cycles possible via factory finishing. Ask the manufacturers how stain blocking is achieved with their specific finish/coating system. More specific scientific information is available on the Forest Products Laboratory website, www.fpl.fs.fed.us. Insure you confirm with the manufacturers that you are referencing the correct section, as certain technologies are not utilized by all manufacturers. Finishes/coatings system limited warranties of 10-30 years are available, however, coverage and term vary depending upon product type, finish/coating type, multi-coat status and manufacturers.

1 PAINT

Surfaces: smooth, saw textured and split surfaces

Finish: opaque, i.e. grain or natural color obscured (film forming)

- Best for long term service life
- Good chemistry products:
 1. Are durable/flexible
 2. Have good color retention
 3. Contain mold and mildew inhibitors



2 SOLID COLOR/BODY STAINS

Surfaces: smooth, saw textured and split surfaces

Finish: opaque, i.e. natural color of wood obscured (film forming)

- Good chemistry products:
 1. Are durable/flexible
 2. Have good color retention
 3. Contain mold and mildew inhibitors



3 TRANSPARENT/NATURAL FINISHES

Surfaces: saw textured and split surfaces

Finish: clear, lightly pigmented (penetrating) - allows natural grain to show through

- Penetrating oil based stains
- Shortest service life
- Good chemistry brands contain:
 1. Mold and mildew inhibitors
 2. UV filters



C & H Roofing Inc.

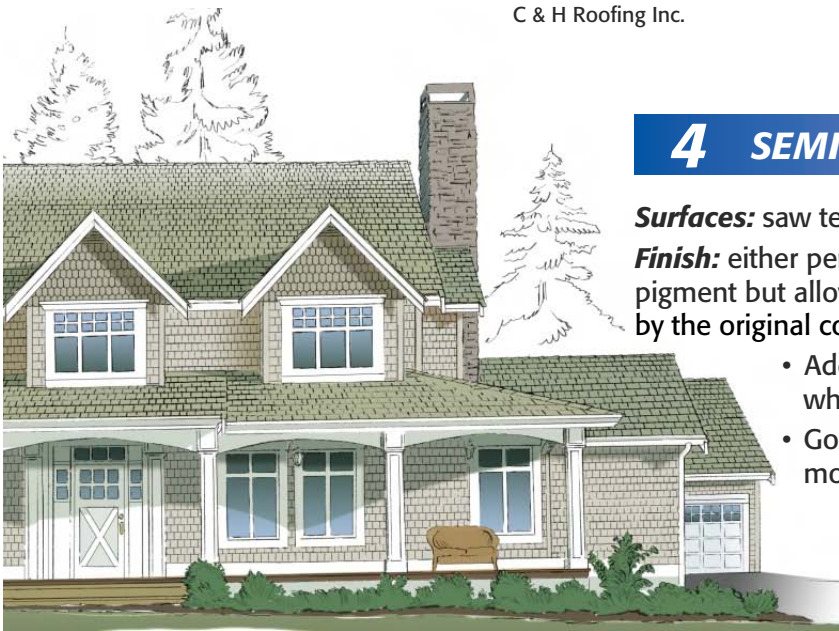
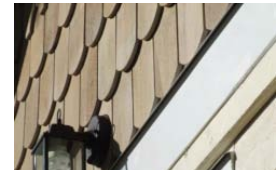


4 SEMI TRANSPARENT

Surfaces: saw textured and split surfaces

Finish: either penetrating oil based or latex based. Both have additional pigment but allow the wood grain to show. Color of the finish is affected by the original color of the cedar shake or shingle.

- Added pigment provides additional UV protection which improves service life over transparent stains
- Good chemistry brands contain mold and mildew inhibitors



5 BLEACHING OIL

Surfaces: saw textured and split surfaces

Finish: penetrating weathering stain used to provide a weathered, aged look

- Chemistry of this type of finish accelerates the weathering process, over time providing a gray appearance
- Good chemistry brands contain:
 1. Oil based water repellants
 2. Mold and mildew inhibitors



Sidewall Project Tips

All areas of the world present unique finishes/coatings challenges and following instructions suited to your local climatic conditions is advised. Here are some general tips for your next sidewall project:

- Do follow the manufacturers' instructions
- Do research product options BEFORE starting the job
- Do purchase enough product from the SAME COLOR LOT to ensure consistency
- Do ask the manufacturers how their systems minimize extractive bleeding potential
- Do design the building with an adequate overhang and proper drainage
- Do ensure proper flashing above windows and doors
- Do caulk areas that cannot be flashed, such as water pipes and electrical sources, as they may be susceptible to moisture penetration. Use polysulphite, polyurethane or latex silicone (pure silicone is not compatible with western red cedar).
- Do use oil based semi transparent products in cooler northern climates
- Do use latex based semi transparent products in hot, humid southern climates
- Do keep the internal humidity of the building as low as possible

In-Field Application Overview

Solid finish in-field application is different from factory finishing; contact the manufacturers for details on in-field application AND ensure you use the stain blocking primer the manufacturers recommend. Some things to keep in mind:

- According to the USDA Forest Products Laboratory, when applying 'penetrating' oil based products, it is advantageous to apply liberal amounts of the solution to all surfaces of the wood after the wood has achieved equilibrium and prior to installation of the products
- Don't let cedar weather before applying the finish/coating
- Do insure your cedar product is at equilibrium point prior to applying a finish/coating
- Do insure all surfaces of the product receive the finish/coating

Remember

- Don't use film forming products on roofs
- Don't rely upon stain blocking primer to act as a wood protector. Rather, it is simply the material that adheres the paint or solid stain to the wood surface.

Avoid these mistakes

The top three causes of finish/coating failure generally are:

- Improper preparation of the siding
- Incorrect finish/coating application
- Improper siding application

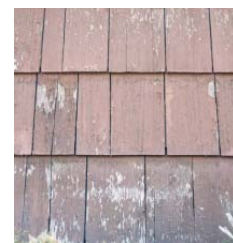
By following manufacturers' directions and the tips outlined in this brochure, one can avoid mistakes like these below:



*Not back primed.
Primed over weathered wood .*



*Not back primed.
Weathered wood and mold*



*Painted over weathered wood.
Improper installation.*

These three photos demonstrate (film forming) finish/coating failure.

Extractive bleeding - Facts

Extractives are contained in the wood of all tree species. Dry wood is composed of both organic and .01-1.0% inorganic materials. The organic components are referred to as extractives which include tannins, essential oils, and resins, (western red cedar is non-resinous). These extractives contribute to properties in the wood such as color, odor, insect resistance, and can be released with the use of solvents such as water, alcohol, benzene and ether, often found in paints or stains. Extractives deposited or diffused onto the surface by water will leave a reddish-brown streak or stain after the solvent (water) evaporates. This extraction can be compared to a tea bag placed in hot water. As moisture generally is the primary cause, this streaking can be avoided by keeping the product dry during shipping and storage, and on the job site.

Before application, drying the cedar shake or shingle to its equilibrium point is essential. It should be shipped with a protective waterproof cover.



Extraction concept

On the job site, keep the wood dry and (if possible) out of the elements, off the ground and under cover. If storing over new concrete such as a freshly poured concrete slab or over damp ground, place a moisture barrier beneath the product. Allow

air to circulate freely around the product. The time needed for a wood product to acclimatize will vary with the moisture content of the product and the local climate condition. Check with the manufacturer regarding kiln-dried product and acclimatization time frame, if necessary.

Correcting water soluble extractive staining can often be achieved by cleaning with warm water and a soft brush if caught soon after it appears. Mild staining is often washed away after a few weeks by rain.

(Source: USDA Forest Products Laboratory 'The Finish Line-Paint, Stain, Varnish or Preservative? It's your choice')

It's natural

Keep in mind that extractive bleeding is a natural phenomenon caused by incorrect installation, or incorrect moisture levels - it does not imply that the cedar is defective nor does it mean that the manufacturers are at fault. Ask the manufacturers how stain blocking is achieved with their specific finish/coating system.



Brindisi & Yaroscak Custom Builders, Inc., Architect: George Dumitru



Architect: Shope Reno Wharton, Photo: Robert Benson

Seminars available

The CSSB offers seminars to many different groups: distributors, installers, code officials, insurance adjusters and inspectors.

In addition, the CSSB is a registered Continuing Education Systems (CES) provider of the American Institute of Architects and offers the following seminars for credit:

CSSB 1 - Red Cedar Shakes & Shingles: Identification, Application & Benefits, 2 (CES) Learning Units - Health, Safety, Welfare (HSW)

CSSB 2 - Finishes/Coatings: Recommendations for Western Red Cedar Shakes & Shingles, 1 (CES) Learning Unit - Health, Safety, Welfare (HSW)



Architect: Gary Tabasinske, AIA Photo: Chris Eden



Photo: B.C.F. Shake Mill Ltd.



Photo: Wolf Wenzel Graphics



Photo: B.C.F. Shake Mill Ltd.

The Cedar Shake & Shingle Bureau would like to thank everyone who contributed images and product for this brochure.




Contact us for more specific information:
Tel.: 604-820-7700 www.cedarbureau.org
Fax: 604-820-0266 info@cedarbureau.com



Shutters By Design White Painted Pine Louvered Exterior Shutters - 2-Pack

Model Number: PLVWHI



Online Price 

FINAL PRICE

\$395.99

Selected Configurations:

- Size: W:21 X H:69

Variation: White



Qty:

ADD TO CART

Order Sample Swatches [Click Here](#) 



Description & Documents



Shutters By Design prides itself on helping every family find the perfect shutters for their home. Every shutter from Shutters By Design is handcrafted with attention to detail and quality while using the finest materials.

[Installation Instructions](#)

[Warranty](#)

To read PDF files, you need the Adobe Acrobat Reader 6.0 or higher.
[Click here](#) to download it for free from Adobe's site.

Dimensions: Custom Sized

Brand Name: **Shutters By Design**



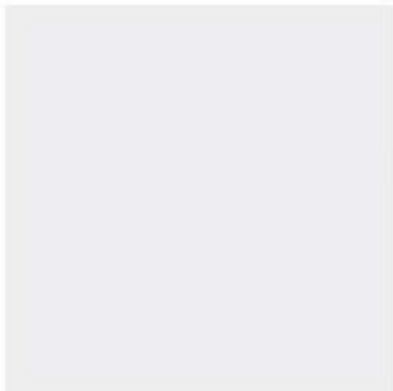
Features

- Southern yellow pine, with its straight-grain pattern, gives the shutter a traditional appearance and is the most cost-effective wood used in shutters
- Lightweight wood material allows the shutter to be custom sized in 1/4" increments, making it an ideal functional option
- This item is not for sale to these states: AK, HI

Specifications



Style	Louvered	Material	Wood
Color/Finish	White	Thickness	1 inch
Includes	Installation Instructions	Manufacturer Warranty	1 year



**Swatch - Shutters By Design Pine
Louvered Exterior Shutters - 2-
Pack**

Color: White

SKU #: 4000998

Model: PLVWHI

Pine

Pine is abundantly grown across the southern United States, making this superior product easily available and affordable. Our Pine shutters are made from hand selected Southern Yellow Pine Graded C or better. It is golden in color and has a beautiful wood grain pattern that is 99.9% knot free. Pine is the perfect material for homeowners looking for a budget-friendly, durable wood option.

Installation: Shutter can be installed as either a fixed or operable panel. It must be installed in accordance to mounting instructions provided in packaging. We highly encourage no nailing or screwing through the face of the shutter but if unavoidable, screw or nail head must be filled and painted over to keep water from penetrating wood.

LOUVER SERIES SPECIFICATIONS:

SPECIFICATION	STANDARD	MINIMUM	MAXIMUM	SUPER DUTY (LOUVER SERIES ONLY)
Shutter Thickness	1"	1"	2"	Tailored to your specifications
Stiles	2½"	1"	4"	
Top Rail	3½"	Modification depends on louver width, available in increments of 1¼"–4"		
Center Rail	3½"			
Bottom Rail	3½" (varies)			
Louver Width	1¾"	1¼"	4"	1⅞"
Louver Angle	17 degrees	17 degrees	45 degrees	22 degrees

Maximum louver angle is 17 degrees without increasing thickness.

PANEL SERIES SPECIFICATIONS:

SPECIFICATION	STANDARD	MINIMUM	MAXIMUM
Shutter Thickness	1"	1"	1¾"
Stiles	2½"	1½"	4"
Top Rail	3"	Tailored to your specifications	
Center Rail	3"		
Bottom Rail	3"		
Panel Width	n/a	6"	Tailored to your specifications

BOARD & BATTEN SERIES SPECIFICATIONS:

SPECIFICATION	STANDARD	MINIMUM	MAXIMUM
Shutter Thickness	1"	Only Available in Standard Thickness	
Board Width	3"	3"	9"
Batten Width	3½"	Any Width	
Open Weave	¼"	¼"	¾"

Board & Batten shutters 55" in length or longer require three battens to be covered under our warranty. You may choose to have less than three battens and void the warranty.

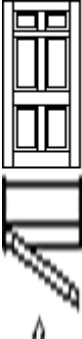
QUOTE BY: Jeff Pagnier
SOLD TO: SC Studio Castellano

QUOTE #: J72300238
SHIP TO:

PROJECT NAME: 918 Virginia Park

PO#:
Ship Via: Ground/Next Truck

REFERENCE:
 A proper overhang is required for installation of all JELD-WEN Wood Doors. Please refer to the JELD-WEN warranty 'Appropriate Protection for Exterior Doors'. Doors used in applications with improper exposure will not be covered under the JELD-WEN warranty. JELD-WEN Fiberglass Doors should be used in these instances.

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	NET UNIT PRICE	QTY	EXTENDED PRICE
Line-1	101	Main Line Item			
	OJD= 40 x 84 1/4	IWP Estate, (Sys 1) Ext Wood Single Door System , 160 Flat Top Door, Genuine Mahogany , (OJD= 40 X 84 1/4) 1 3/4 Thick 1-11/16 45 Deg Raise Panel, 141 Moulding, Cherry Stain , L/H Outswing Active door, Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 45 3/8 , DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4 Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner BS: 1/4 (.134) HP1: 7 1/2 HP2: 39 7/16 HP3: 71 3/8 Bronze Sweep, 5-1/4" Jamb, #22 Exterior Casing W/Cherry Stain, Bronze Outswing Sill , Sill 4-11/16 Wide,			
					
	Viewed from Exterior. Scale: 1/8" = 1'				
		Drawing Number: --Required! PEV 2019.3.0.2574/PDV 6.188 (08/07/19) IT			
			\$5,895.60	1	\$5,895.60

Line-1-1 (D1)		CWDR160GMPN3680			
Size: 39 x 84		IWP Estate, 160 Flat Top Door, Genuine Mahogany , 3-03 7-00 1 3/4 Thick , Stile: 5" , 1-11/16 45 Deg Raise Panel, 141 Moulding, Cherry Stain , 11/16 Wprefit, 1 1/2 Hprefit, Bev: 1/S L/H Outswing Active door, Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 45 3/8 , 1 x 2-1/4 Latch Plate, DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4 Hinge Prep Only 4-1/2 X 4-1/2 SQ. Hinge Prep, BS: 1/4 (.134) HP1: 7 3/8 HP2: 39 5/16 HP3: 71 1/4 Bronze Sweep,			

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	NET UNIT PRICE	QTY	EXTENDED PRICE
----------	-----------------------	--------------------------	-------------------	-----	-------------------

Line-1-2 (F1)

Size: 40 x 84 1/4

IWP Estate, Ext Insignia Sys 1 Flat Top Door, Genuine Mahogany ,
3-04 7-00 -1/4 ,
L/H Outswing Active door, 5-1/4" Jamb,
Cherry Stain ,
#22 Exterior Casing W/Cherry Stain,
Bronze Outswing Sill Sill 4-11/16 Wide, 38-1/2" Long,
Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner Hinges,
BS: 9/16 (.134),
HP1: 7 1/2 HP2: 39 7/16 HP3: 71 3/8

Line-2 102

OJD=: 32 1/2 x 86



Viewed from Exterior. Scale: 1/8" = 1'

Main Line Item

IWP Craftsman, (Sys 1) Ext Wood Single Door System , 304 Flat Top Door, Genuine Mahogany ,
(OJD= 32 1/2 X 86) 1 3/4 Thick
5/8 Flat Panel (Shaker), Shaker Stop Moulding,
Clear Safety Glass (Door) Insulated
Cherry Stain ,
L/H Outswing Active door,
Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 47 1/8 , DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4
Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner BS: 1/4 (.134)
HP1: 7 1/2 HP2: 39 7/16 HP3: 71 3/8
Bronze Sweep,
5-1/4" Jamb,
#22 Exterior Casing W/Cherry Stain,
Bronze Outswing Sill , Sill 4-11/16 Wide,

Drawing Number: --Required!

PEV 2019.3.0.2574/PDV 6.188 (08/07/19) IT

\$5,424.70 1 \$5,424.70

Line-2-1 (D1)

Size: 31 x 84

CWDR304GMGL3080

IWP Craftsman, 304 Flat Top Door, Genuine Mahogany ,
2-07 7-00 1 3/4 Thick ,
Stile: 5" , 5/8 Flat Panel (Shaker), Shaker Stop Moulding,
Cherry Stain ,
Clear Safety Glass , Insulated
3/16 Wprefit, Bev: 1/8 L/H Outswing Active door,
Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 47 1/8 , 1 x
2-1/4 Latch Plate, DB1:2-1/8 , DBP: 5 1/2 , 1 X 2-1/4 ,
Hinge Prep Only 4-1/2 X 4-1/2 SQ. Hinge Prep,
BS: 1/4 (.134) HP1: 7 3/8 HP2: 39 5/16 HP3: 71 1/4 HP4: 0
HP5: 0
Bronze Sweep,

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	NET UNIT PRICE	QTY	EXTENDED PRICE
----------	-----------------------	--------------------------	-------------------	-----	-------------------

Line-2-2 (F1)

Size: 32 1/2 x 86

IWP Craftsman, Ext Insignia Sys 1 Flat Top Door, Genuine Mahogany ,
2-08 -1/2 7-02
L/H Outswing Active door, 5-1/4" Jamb,
Cherry Stain ,
#22 Exterior Casing W/Cherry Stain,
Bronze Outswing Sill Sill 4-11/16 Wide, 10-1/2" Long,
Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner Hinges,
BS: 9/16 (.134),
HP1: 7 1/2 HP2: 39 7/16 HP3: 71 3/8

Line-3 103

OJD=: 34 1/2 x 89 3/4



Viewed from Exterior. Scale: 1/8" = 1'

Main Line Item

IWP Contemporary, (Sys 1) Ext Wood Single Door System , W50V Flat Top Door, Genuine Mahogany ,
(OJD= 34 1/2 X 89 3/4) 1 3/4 Thick
Cherry Stain ,
L/H Outswing Active door,
Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 50 7/8 , DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4
Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner BS: 1/4 (.134)
HP1: 7 1/2 HP2: 31 HP3: 54 1/2 HP4: 78
Bronze Sweep,
5-1/4" Jamb,
#22 Exterior Casing W/Cherry Stain,
Bronze Outswing Sill , Sill 4-11/16 Wide,

Drawing Number: --Required!

PEV 2019.3.0.2574/PDV 6.188 (08/07/19) IT

\$5,978.90 1 \$5,978.90

Line-3-1 (D1)

Size: 33 x 90


CWDRW50VGMPN3080

IWP Contemporary, W50V Flat Top Door, Genuine Mahogany ,
2-09 7-06 1 3/4 Thick ,
Cherry Stain ,
3/16 Wprefit, 2 Hprefit, Bev: 1/5 L/H Outswing Active door,
Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 50 7/8 , 1 x
2-1/4 Latch Plate, DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4
Hinge Prep Only 4-1/2 X 4-1/2 SQ. Hinge Prep,
BS: 1/4 (.134) HP1: 7 3/8 HP2: 30 7/8 HP3: 54 3/8 HP4: 77 7/8
Bronze Sweep,

Line-3-2 (F1)

Size: 34 1/2 x 89 3/4

IWP Contemporary, Ext Insignia Sys 1 Flat Top Door, Genuine Mahogany ,
2-10 -1/2 7-05 -3/4 ,
L/H Outswing Active door, 5-1/4" Jamb,
Cherry Stain ,
#22 Exterior Casing W/Cherry Stain,
Bronze Outswing Sill Sill 4-11/16 Wide, 33", Long,
Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner Hinges,
BS: 9/16 (.134),
HP1: 7 1/2 HP2: 31 HP3: 54 1/2 HP4: 78

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	NET UNIT PRICE	QTY	EXTENDED PRICE
Line-4	104	Main Line Item			
	OJD=: 32 1/2 x 95 3/4	IWP Craftsman, (Sys 1) Ext Wood Single Door System , 304 Flat Top Door, Genuine Mahogany , (OJD= 32 1/2 X 95 3/4) 1 3/4 Thick 5/8 Flat Panel (Shaker), Shaker Stop Moulding, Clear Safety Glass (Door) Insulated Cherry Stain , L/H Outswing Active door, Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 56 7/8 , DB1:2-1/8 DBP: 5 1/2 1 X 2-1/4 Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner BS: 1/4 (.134) HP1: 7 1/2 HP2: 33 HP3: 58 1/2 HP4: 84 Bronze Sweep, 5-1/4" Jamb, #22 Exterior Casing W/Cherry Stain, Bronze Outswing Sill , Sill 4-11/16 Wide, , Drawing Number: --Required!			
					
	Viewed from Exterior. Scale: 1/8" = 1'				
		PEV 2019.3.0.2574/PDV 6.188 (08/07/19) IT			
			\$5,424.70	1	\$5,424.70

Line-4-1 (D1)		CWDR304GMGL3080			
Size: 31 x 96		IWP Craftsman, 304 Flat Top Door, Genuine Mahogany , 2-07 8-00 1 3/4 Thick , Stile: 5" , 5/8 Flat Panel (Shaker), Shaker Stop Moulding, Cherry Stain , Clear Safety Glass , Insulated 3/16 Wprefit, 2 Hprefit, Bev: 1/S L/H Outswing Active door, Lock Prep Only BS:2-3/4(2-1/8) cylinder LP: Std LP: 56 7/8 , 1 x 2-1/4 Latch Plate, DB1:2-1/8 , DBP: 5 1/2 , 1 X 2-1/4 , Hinge Prep Only 4-1/2 X 4-1/2 SQ. Hinge Prep, BS: 1/4 (.134) HP1: 7 3/8 HP2: 32 7/8 HP3: 58 3/8 HP4: 83 7/8 HP5: 0 Bronze Sweep,			

Line-4-2 (F1)		IWP Craftsman, Ext Insignia Sys 1 Flat Top Door, Genuine Mahogany , 2-08 -1/2 7-11 -3/4 , L/H Outswing Active door, 5-1/4" Jamb, Cherry Stain , #22 Exterior Casing W/Cherry Stain, Bronze Outswing Sill Sill 4-11/16 Wide, 10-1/2" Long, Nrp 4-1/2 X 4-1/2 Oil-Rubbed Bronze Square Corner Hinges, BS: 9/16 (.134), HP1: 7 1/2 HP2: 33 HP3: 58 1/2 HP4: 84			
Size: 32 1/2 x 95 3/4					

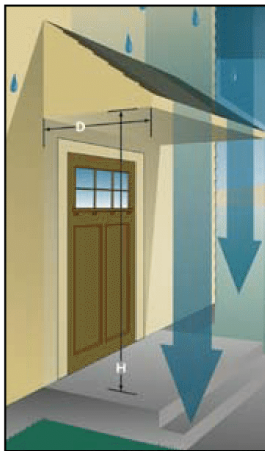


The protection of your door is a major factor in its maintenance requirements and longevity. To adequately protect your door and extend its life, several factors must be considered. Door type, climate, exposure, color choice and the use of a storm door all have an effect on the durability of a door.

Every door type weathers differently. Wood doors, for example, are more susceptible to the elements than steel or fiberglass. The following are some guidelines for designing the best combination of door material, overhang protection, and other factors affecting the long-term performance of the door.

OVERHANG

An overhang as shown is required for wood doors, and recommended for steel and fiberglass doors. Overhangs protect the door's finish, minimize the need for refinishing and help keep the weather out of the home. An example formula for determining the correct overhang (in many climates) is: $D \text{ (Depth)} = 1/2H \text{ (Height)}$. For example, if the measurement from the base of the door to the bottom of the overhang is 10 feet, then the overhang should extend at least 5 feet. This formula can change based on the climate and the direction the door faces. The following section will explain how to modify the formula based on these factors.



Please consult the following chart and adjust the depth of the overhang as needed.

Climate	Direction the door faces			
	North	South	East	West
Desert	D = 1/2H	D = 2H	D = 1/2H	D = 2H
Ocean	D = 1/2H	D = H	D = 1/2H	D = H
Wet	D = H	D = H	D = H	D = H
Mild	D = 1/2H	D = H	D = 1/2H	D = H

Without adequate overhangs, doors with a southern, southwestern, southeastern or western exposure will require more frequent maintenance. Doors without appropriate protection may also experience performance problems such as rapid finish deterioration, color fading, wood splitting, warping, moulding shrinkage, wood joint separation, and water penetration between the mouldings, panels, and glass.

With proper overhangs, doors may face any direction (north, south, east or west). Doors installed in these types of applications still require finish maintenance. Wood doors, for instance, may need to be refinished every two to five years.

COLOR CHOICE

No matter what type of exterior door is selected, color choice may effect how quickly the exterior of the door weathers in extreme climates. In general, darker colors absorb more heat than lighter colors. The exterior face of a door exposed to the sun in harsh environments can reach temperatures well in excess of 120 degrees. As a rule of thumb, if you cannot hold your hand on the face of the door for more than 30 seconds, the door is too hot. These extreme temperatures can cause noticeable damage to the door including finish deterioration and accelerated color fading.

--Continued

The information contained herein is provided solely for informational and/or educational purposes. JELD-WEN disclaims any and all liability associated with the use and/or provision of this information. Any reliance upon the information or advice is at the risk of the party so relying. The information contained herein may be changed from time to time without notification.

COLOR CHOICE - CONTINUED

In addition, extreme temperature changes can cause warping, sticking and other performance problems. For doors with little protection or doors installed in hot environments, light colors may help reflect the heat and slow down heat build-up. Depending on the exposure and environment, other precautions (such as overhangs) should be taken to protect the door from the effects of the sun.

STORM DOORS

Storm doors provide additional protection for exterior doors in many climates. They shelter the door mainly from rain and wind, though a storm door with dual pane Low-E glass will also block UV rays. In hot climates, adding a storm door may not be a good choice. Heat builds up between the two doors and can cause substantial damage like warping, color fading, and wood joint separation on the door. A storm door in front of a dark colored exterior door can accelerate heat build up even more. Storm doors selected for these situations should be vented to relieve excess heat build-up.

PATIO DOORS

Steel and fiberglass French and Patio doors have the same overhang requirements as the other entry door types. Provide an adequate overhang to protect them from exposure. Some patio doors are specially built to withstand water intrusion and can be safely placed in locations with more exposure. For more information, consult your product's specific certification information or contact us.

JELD-WEN WARRANTIES

This document provides general information about measures that can be taken to better protect exterior doors, but no warranties are provided by this document. For specific product information and available product warranties please refer to www.jeld-wen.com or contact us at 1-800-JELD-WEN (1-800-535-3936).



EDGEWATER

1672BK

LARGE HANGING LANTERN

Edgewater's classic design features durable cast aluminum and brass construction in a rich Black finish with clear seeded glass.

DETAILS	
FINISH:	Black
MATERIAL:	Cast Aluminum
GLASS:	Clear Seedy Panels

DIMENSIONS	
WIDTH:	10"
HEIGHT:	19.5"
WEIGHT:	10 lbs.

LIGHT SOURCE	
LIGHT SOURCE:	Socket
WATTAGE:	3-40w Cand.
VOLTAGE:	120v

MOUNTING	
CANOPY:	5" Dia.
LEAD WIRE:	72"

SHIPPING	
CARTON LENGTH:	11"
CARTON WIDTH:	22"
CARTON HEIGHT:	13"
CARTON WEIGHT:	12 lbs.

PRODUCT DETAILS:

- This chain or cable hung fixture may be installed on any sloped ceiling.
- Suitable for use in damp (interior moist and outdoor no direct rain or sprinkler) locations as defined by NEC and CEC. Meets United States UL Underwriters Laboratories & CSA Canadian Standards Association Product Safety Standards
- 2 year finish warranty
- Classic lines and heritage details complement traditional architecture
- Striking black finish enhances design



EDGEWATER

1670BK

LARGE WALL MOUNT LANTERN

Edgewater's classic design features durable cast aluminum and brass construction in a rich Black finish with clear seeded glass.

DETAILS	
FINISH:	Black
MATERIAL:	Cast Aluminum
GLASS:	Clear Seedy Panels

DIMENSIONS	
WIDTH:	10"
HEIGHT:	21"
WEIGHT:	10 lbs.

LIGHT SOURCE	
LIGHT SOURCE:	Socket
WATTAGE:	3-40w Cand.
VOLTAGE:	120v

SHIPPING	
CARTON LENGTH:	12"
CARTON WIDTH:	24"
CARTON HEIGHT:	12"
CARTON WEIGHT:	12 lbs.

PRODUCT DETAILS:

- Suitable for use in wet (interior direct splash and outdoor direct rain or sprinkler) locations as defined by NEC and CEC. Meets United States UL Underwriters Laboratories & CSA Canadian Standards Association Product Safety Standards
- 2 year finish warranty
- Classic lines and heritage details complement traditional architecture
- Striking black finish enhances design

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

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

DATE: 12/11/2019

PROPERTY INFORMATION

ADDRESS: 918 Virginia Park Street AKA: _____

HISTORIC DISTRICT: Virginia Park

SCOPE OF WORK: Windows/Doors Roof/Gutters/Chimney Porch/Deck Landscape/Fence/Tree/Park General Rehab
(Check ALL that apply) New Construction Demolition Addition Other: _____

APPLICANT IDENTIFICATION

Property Owner/Homeowner Contractor Tenant or Business Occupant Architect/Engineer/Consultant

NAME: Ronald Castellano COMPANY NAME: Studio Castellano

ADDRESS: 165 East Broadway, 3rd Fl CITY: New York STATE: NY ZIP: 10002

PHONE: 212-777-0706 MOBILE: _____ EMAIL: rtnc@mac.com

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

- Completed Building Permit Application** (highlighted portions only)
- ePLANS Permit Number** (only applicable if you've already applied for permits through ePLANS)
- 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 replacement--rather than repair--of existing and/or construction of new is required)
- Detailed scope of work** (formatted as bulleted list)
- Brochure/cut sheets** for proposed replacement material(s) and/or product(s), as applicable

NOTE:

Based on the scope of work, additional documentation may be required.

See www.detroitmi.gov/hdc for scope-specific requirements.

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