HISTORIC DISTRICT COMMISSION
PROJECT REVIEW REQUEST

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

Date:_____

PROPERTY INFORMATION

ADDRESS:_____ AKA:_____

HISTORIC DISTRICT:_____

SCOPE OF WORK:
(Check ALL that apply)

- [ ] Windows/ Doors
- [ ] Roof/Gutters/ Chimney
- [ ] Porch/ Deck
- [ ] Landscape/Fence/ Tree/Park
- [ ] General Rehab
- [ ] New Construction
- [ ] Demolition
- [ ] Addition
- [ ] Other:_____

APPLICANT IDENTIFICATION

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

NAME:_____ COMPANY NAME:_____

ADDRESS:_____ CITY:_____ STATE:_____ ZIP:_____

PHONE:_____ MOBILE:_____ EMAIL:_____

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

P2 - BUILDING PERMIT APPLICATION

Date: _____

PROPERTY INFORMATION

Address: _____ Floor: _____ Suite#: _____ Stories: _____

AKA: _____ Lot(s): _____ Subdivision: _____

Parcel ID#(s): _____ Total Acres: _____ Lot Width: _____ Lot Depth: _____

Current Legal Use of Property: _____ Proposed Use: _____

Are there any existing buildings or structures on this parcel? ☐ Yes ☐ No

PROJECT INFORMATION

Permit Type: ☐ New ☐ Alteration ☐ Addition ☐ Demolition ☐ Correct Violations

☐ Foundation Only ☐ Change of Use ☐ Temporary Use ☐ Other: _____

☐ Revision to Original Permit #: _____ (Original permit has been issued and is active)

Description of Work (Describe in detail proposed work and use of property, attach work list)

_____

_____

☐ MBC use change ☐ No MBC use change

Included Improvements (Check all applicable; these trade areas require separate permit applications)

☐ HVAC/Mechanical ☐ Electrical ☐ Plumbing ☐ Fire Sprinkler System ☐ Fire Alarm

Structure Type

☐ New Building ☐ Existing Structure ☐ Tenant Space ☐ Garage/Accessory Building

☐ Other: _____ Size of Structure to be Demolished (LxWxH) _____ cubic ft.

Construction involves changes to the floor plan? ☐ Yes ☐ No

(e.g. interior demolition or construction to new walls)

Use Group: _____ Type of Construction (per current MI Bldg Code Table 601) _____

Estimated Cost of Construction $ _____ $ _____
By Contractor   By Department

Structure Use

☐ Residential-Number of Units: _____ ☐ Office-Gross Floor Area _____ ☐ Industrial-Gross Floor Area _____

☐ Commercial-Gross Floor Area: _____ ☐ Institutional-Gross Floor Area _____ ☐ Other-Gross Floor Area _____

Proposed No. of Employees: _____ List materials to be stored in the building: _____

PLOT PLAN SHALL BE submitted on separate sheets and shall show all easements and measurements (must be correct and in detail). SHOW ALL streets abutting lot, indicate front of lot, show all buildings, existing and proposed distances to lot lines. (Building Permit Application Continues on Next Page)

For Building Department Use Only

Intake By: _____ Date: _____ Fees Due: _____ DngBld? ☐ No

Permit Description: _____

Current Legal Land Use: _____ Proposed Use: _____

Permit#: _____ Date Permit Issued: _____ Permit Cost: $ _____

Zoning District: _____ Zoning Grant(s): _____

Lots Combined? ☐ Yes ☐ No (attach zoning clearance)

Revised Cost (revised permit applications only) Old $ _____ New $_____

Structural: _____ Date: _____ Notes: _____

Zoning: _____ Date: _____ Notes: _____

Other: _____ Date: _____ Notes: _____

Permit #:

CITY OF DETROIT

IDENTIFICATION (All Fields Required)

Property Owner/Homeowner ☐ Property Owner/Homeowner is Permit Applicant

Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____

Driver's License #: _____ Email: _____

Contractor ☐ Contractor is Permit Applicant

Representative Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

City of Detroit License #: _____

TENANT OR BUSINESS OCCUPANT ☐ Tenant is Permit Applicant

Name: _____ Phone: _____ Email: _____

ARCHITECT/ENGINEER/CONSULTANT ☐ Architect/Engineer/Consultant is Permit Applicant

Name: _____ State Registration#: _____ Expiration Date: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

HOMEOWNER AFFIDAVIT   (Only required for residential permits obtained by homeowner.)

I hereby certify that I am the legal owner and occupant of the subject property and the work described on this permit application shall be completed by me. I am familiar with the applicable codes and requirements of the City of Detroit and take full responsibility for all code compliance, fees and inspections related to the installation/work herein described. I shall neither hire nor sub-contract to any other person, firm or corporation any portion of the work covered by this building permit.

Print Name: _____ Signature: _____ Date: _____
(Homeowner)

Subscribed and sworn to before me this _____ day of _____ 20 _____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

PERMIT APPLICANT SIGNATURE

I hereby certify that the information on this application is true and correct. I have reviewed all deed restrictions that may apply to this construction and am aware of my responsibility thereunder. I certify that the proposed work is authorized by the owner of the record and I have been authorized to make this application as the property owner(s) authorized agent. Further I agree to conform to all applicable laws and ordinances of jurisdiction. **I am aware that a permit will expire when no inspections are requested and conducted within 180 days of the date of issuance or the date of the previous inspection and that expired permits cannot be**

Print Name: _____ Signature: _____ Date: _____
(Permit Applicant)

Driver's License #: _____ Expiration: _____

Subscribed and sworn to before me this _____ day of _____ 20 _____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

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

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

BAGLEY DEVELOPMENT

NEW MULTI-FAMILY DEVELOPMENT

1628 to 1650 Bagley Street, Detroit

DETROIT HISTORIC DISTRICT COMMISSION

PROJECT SUMMARY

EXISTING CONDITIONS DESCRIPTION

1628 TO 1650 BAGLEY EXISTING VACANT LOTS WITH EXISTING CURB CUTS.
GRASS AND GRAVEL.
TOTAL COMBINED LOTS 0.527 ACRES; 22,946SF (175FT X 131FT)

PROJECT DESCRIPTION

NEW MULTI-FAMILY DEVELOPMENT WITH FOUR TOTAL BUILDINGS, GARAGE & SURFACE PARKING, AND LANDSCAPING.

BAGLEY STREET BUILDINGS: TWO FRONT 3-STORY BUILDINGS WITH GROUND LEVEL UNITS AND MULTI-STORY UNITS ABOVE. INCLUDING ROOF DECKS.

ALLEY CARRIAGE HOUSE BUILDINGS: TWO REAR 2-STORY GARAGE BUILDINGS WITH 14 GARAGE PARKING SPACES AND UPPER LEVEL UNITS.

SURFACE PARKING WITH 7 SPACES

TOTAL BUILDING AREAS
11,714sf FOOTPRINT
30,778sf TOTAL SQUARE FOOTAGE (NOT INCLUDING ROOF DECKS)

DETAILED SCOPE OF WORK

BAGLEY-FACING BUILDINGS (B1 & B2)
• BRICK MASONRY W/ AWNING AT ENTRIES. ENTRY DOORS W/ SIDE LITE
• CEMENTITIOUS PANELS W/ CONCEALED FASTENING CLIPS (BLACK) AT 1ST FLOOR
• SLIDING GLASS PATIO DOORS AND CASEMENT WINDOWS (W/ GLASS JULIET BALCONY RAILINGS AT UPPER LEVELS)
• CEMENTITIOUS PANELS W/ CONCEALED FASTENING CLIPS (OFF-WHITE) AT UPPER FLOORS.
• WOOD BRISE SOLEIL SHADE STRUCTURES W/ GLASS RAILINGS AT FRONT BALCONIES
• FLAT ROOF WITH PARTIAL ROOF DECK
• PREFINISHED ALUMINUM BOX SCUPPERS AT REAR AND SIDES

CARRIAGE HOUSE BUILDINGS (G1 & G2)
• CEMENTITIOUS SIDING W/ AWNINGS AT ENTRIES. ENTRY DOORS W/ SIDE LITE.
• SLIDING GLASS PATIO DOORS AND CASEMENT WINDOWS (W/ GLASS JULIET BALCONY RAILINGS AT UPPER LEVELS)
• GABLE ROOF W/ ARCHITECTURAL SHINGLES AND FLAT FIXED SKYLIGHTS
• PREFINISHED ALUMINUM BOX GUTTER AT EACH EAVE
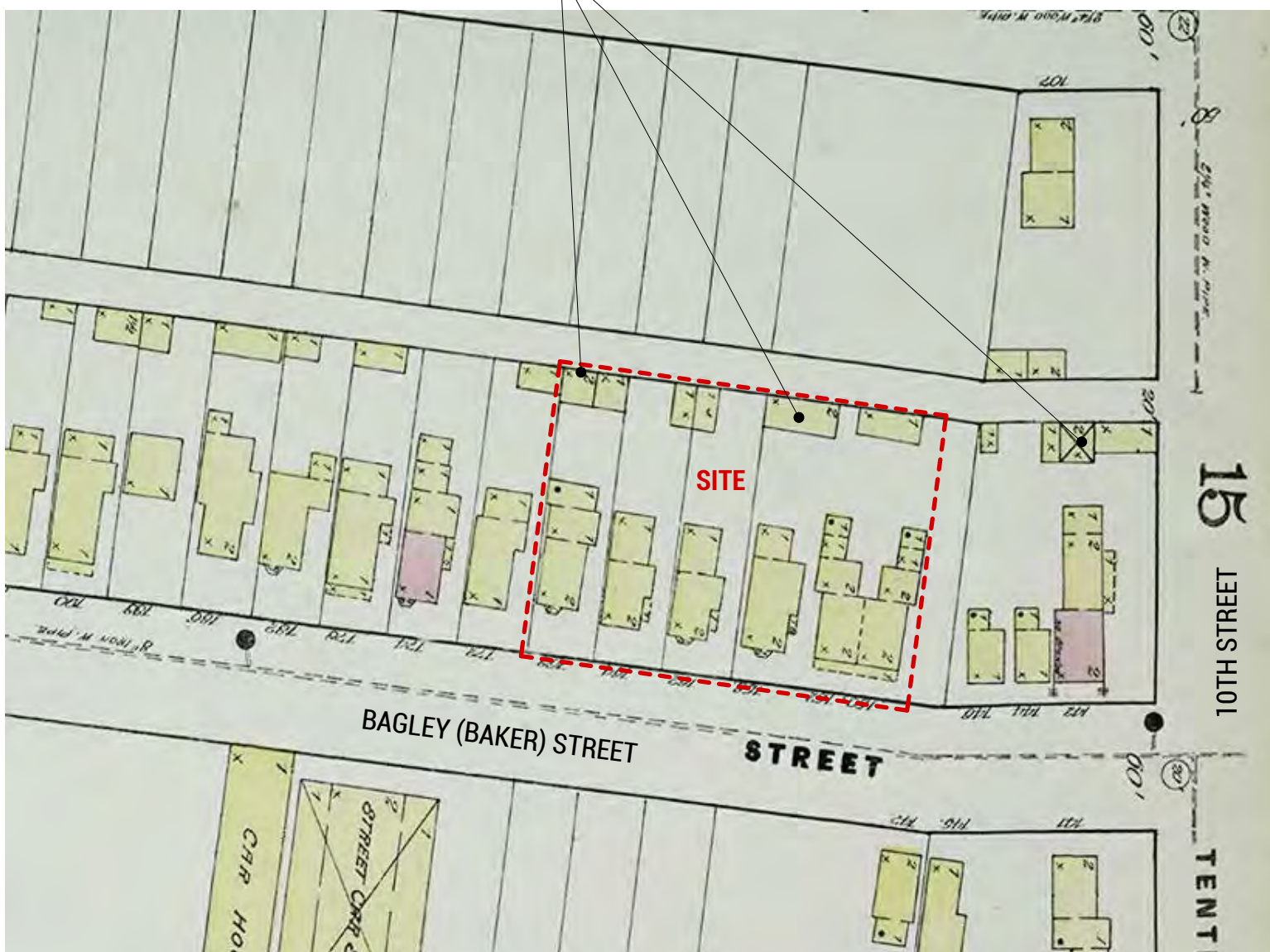• METAL GARAGE DOORS AT ALLEY

SITE
• EXISTING STREET TREES TO REMAIN. NEW TREES AT INTERIOR YARD
• 4FT ALUMINUM "WROUGHT IRON" LOOK FENCING AT BAGLEY
• 6FT ALUMINUM "WROUGHT IRON" LOOK GATE BETWEEN TWO BUILDINGS
• 6FT PT WOOD FENCING AT SIDES
• INSTALL GRASS WITH SHRUB/ORNAMENTAL GRASS BED ALONG BUILDING
• ASPHALT CONCRETE SURFACE PARKING & GARAGE ENTRIES

PUSH DESIGN LLC

06.02.2021
1650-1628 BAGLEY

HDC0

2-STORY OUTBUILDINGS

2-STORY OUTBUILDINGS

SITE

SITE

BAGLEY (BAKER) STREET

BAGLEY (BAKER) STREET

STREET

BAKER

10TH STREET

10TH STREET

1884 DETROIT SANBORN MAP
• 2-STORY WOOD-FRAMED RESIDENTIAL BUILDINGS
• 1 & 2-STORY REAR OUT BUILDINGS

1887 DETROIT SANBORN MAP
• 2-STORY WOOD-FRAMED RESIDENTIAL BUILDINGS
• 1 & 2-STORY REAR OUT BUILDINGS

PUSH DESIGN LLC
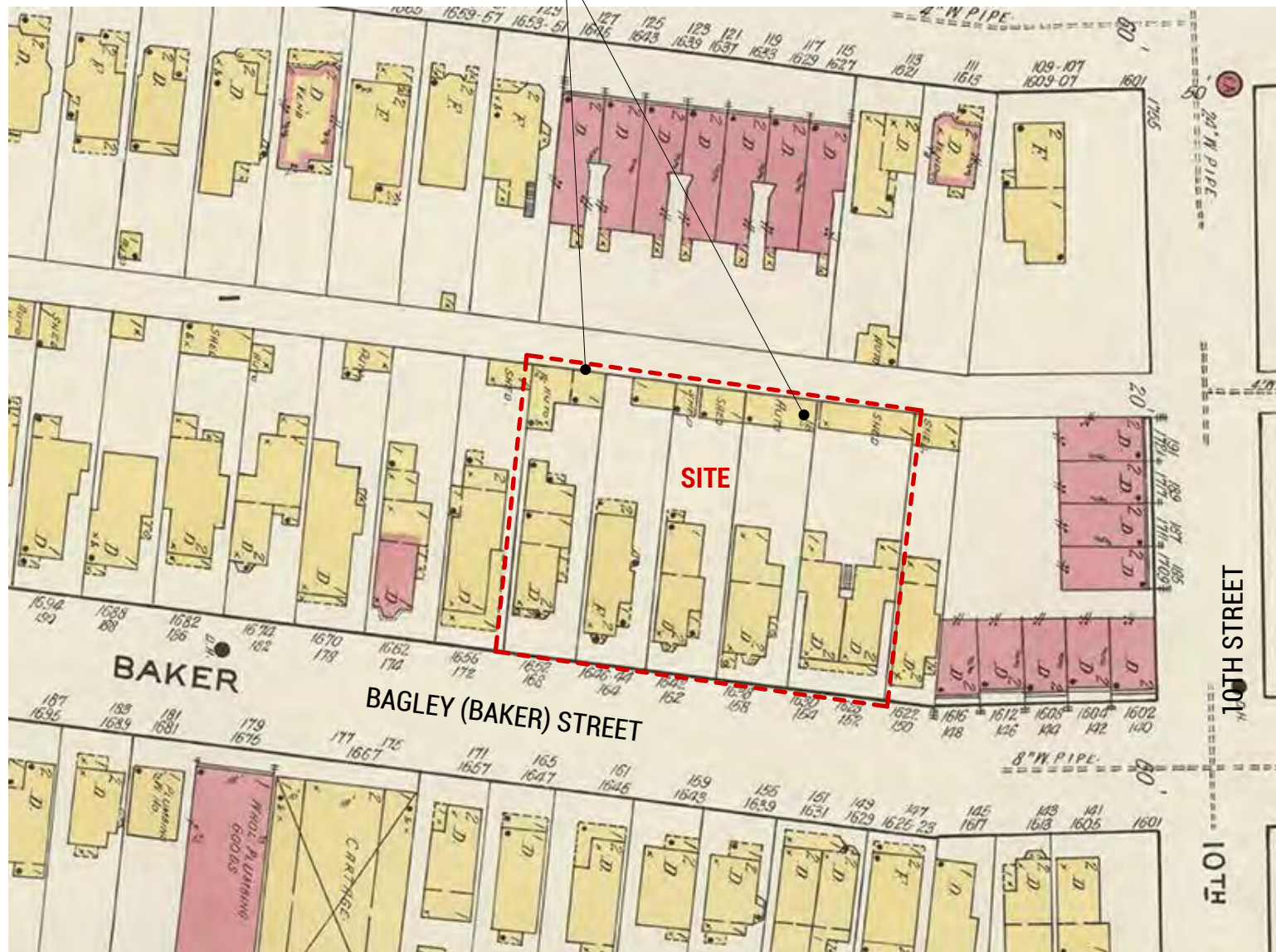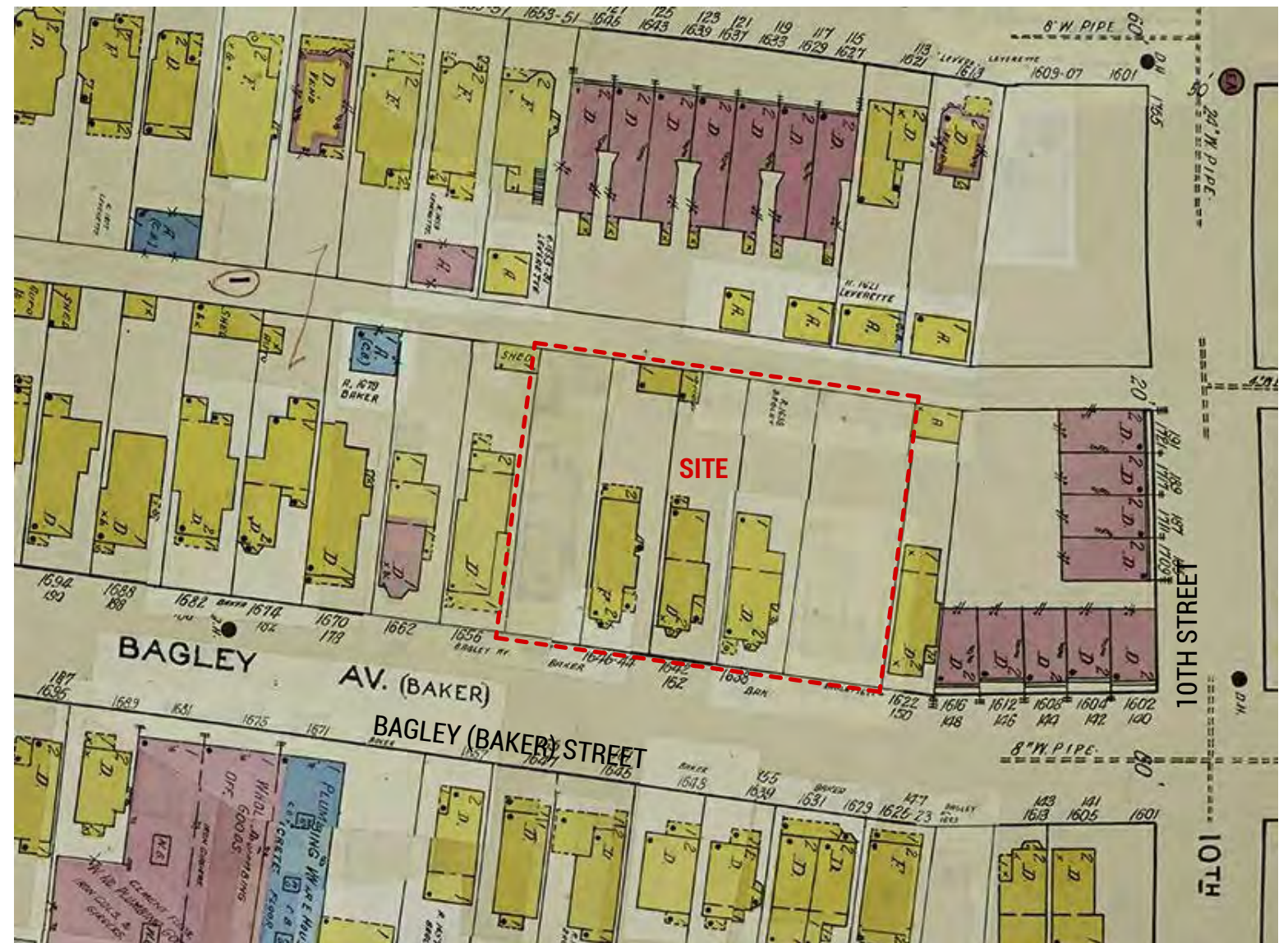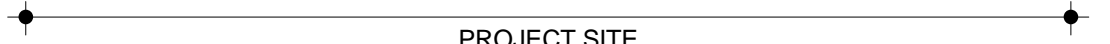
SITE HISTORY

2-STORY OUTBUILDINGS

SITE

10TH STREET

BAKER

BAGLEY (BAKER) STREET

10TH

1938 DETROIT SANBORN MAP
- 2-STORY WOOD-FRAMED RESIDENTIAL BUILDINGS
- 1 & 2-STORY REAR OUT BUILDINGS

SITE

BAGLEY AV. (BAKER)

BAGLEY (BAKERY) STREET

10TH STREET

10TH

1938 DETROIT SANBORN MAP (WITH 1950 UPDATES)
- 2-STORY WOOD-FRAMED RESIDENTIAL BUILDINGS
- -STORY REAR OUT BUILDINGS

PROJECT SITE

LOOKING NORTH

LOOKING SOUTH

LOOKING SOUTH

LOOKING SOUTH (AT CLEMENT KERN GARDENS)

PUSH
DESIGN LLC

SITE PHOTOGRAPHS

04.27.2021
1650-1628 BAGLEY

HDC03

10TH STREET

SITE

BAGLEY STREET

PUSH
DESIGN LLC

SITE AERIAL PHOTOGRAPH

04.27.2021
1650-1628 BAGLEY

HDC04

STREET LIGHT
POWER POLE
LIGHT POLE
HYDRANT
CLEAN OUT
WATER VALVE
VENT
UTILITY MAN HOLE
CATCH BASIN
CATCH BASIN W/ SURROUND
FOUND IRON
EXISTING TREE / SHRUB
PROPERTY LINE

SAN — SAN SANITARY LINE
G — G GAS LINE
W — W WATER LINE
ST — ST STORM LINE
X — X FENCE
00.00 EXISTING ELEV.

20' WIDE PUBLIC ALLEY-CONC

LOCATION MAP
(NOT TO SCALE)

SURVEY SITE

NOT TO SCALE

Schedule B-Section II Exceptions

2006 ALTA COMMITMENT   Commitment No.:
TC13-68996
Schedule B of the policy or policies to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company:
Standard Exceptions:
A.   Rights or claims or claims of parties in possession not shown by the Public Records.

B.   Any encroachment, violation, variation, or adverse circumstances affecting the Title that would be disclosed, by an accurate and complete survey of the Land.

C.   Easements or claims of easements not shown by the Public Records and existing water, mineral, oil and exploration rights.

E. Any and all oil, gas, mineral, mining rights and/or reservations thereof.

Specific Exceptions:
1.   The Company does not make any representation as to the value of the property.

2.   Rights of tenants under any unrecorded leases, as to tenants only.

3. Terms, provisions and conditions of Ordinance 605-H, as to the establishment of the Corktown Historic District by the City of Detroit, as set forth in instrument recorded in Liber 22338, Page 688, Wayne County Records.

4.   Terms, provisions and conditions of Petition No. 3096, for easements, by City of Detroit as set forth in instrument recorded in Liber 27326, Page 148, Wayne County Records.

5. Rights of the public and any governmental unit in any part of the land taken,
   deeded or used for street, road or highway purposes.

6. Taxes which are a lien pursuant to Public Act 143 of 1995 and any other taxes
   and/or assessments which become a lien or become due and payable subsequent to
      the date of the commitment, including all assessments for weed cutting, grass
   cutting or any other matters for which City services were provided but not assessed
      against the tax rolls prior to the effective date of the Commitment.

7. This Policy does not insure against any delinquent or current water charges
   pertaining to the subject matter property as the parties failed to produce a final
      meter reading and/or final paid water bill prior to Closing.

ALTA/ACSM CERTIFICATION

Effective Date: November 9, 2016 at 8:00 A.M.   Commitment No.:
TC13-68996

To: Title Connect, LLC., First American Title Insurance company.

Corktown Homes, LLC.
This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 1, 2, 3, 4, 6a, 6b, 7a, 8, 9, 10a, 11b, 17, 13, 16, 17, 19, and 20a of Table A thereof. The field work was completed March 2, 2017.

Date of Plat Map

William J. Coulter
R.L.S. #14760

Legal Description
Parcel 3:
The East 23 feet of Lot 19, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

Legal Description
Parcel 4:
Lot 20 and the West 10 feet of Lot 19, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

Legal Description
Parcel 5:
Lot 21, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

Legal Description
Parcel 6:
Lot 22, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

Legal Description
Parcel 7:
Lot 23, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

Legal Description
Parcel 8:
Lot 24, Block 4 of Luther Beecher's Subdivision of part of Lognon Farm, according to the recorded Plat thereof, as recorded in Liber 2, Page 27 of Plats, Wayne County Records.

1 1/2 CAR CYN BLK GARAGE

GUARD RAIL

1 1/2 STORY FRAME W/ BASE

LOT #24 #1650
LOT #23 #1644
LOT #22 #1638
LOT #21 #1632
LOT #20 #1628
W 10' OF LOT #19
E 28' OF LOT #19 #1622

PROJECT SITE

PARKING
PARKING AVAILBLE INFRONT OF PROPERTY IN THE RITE-OF-WAY

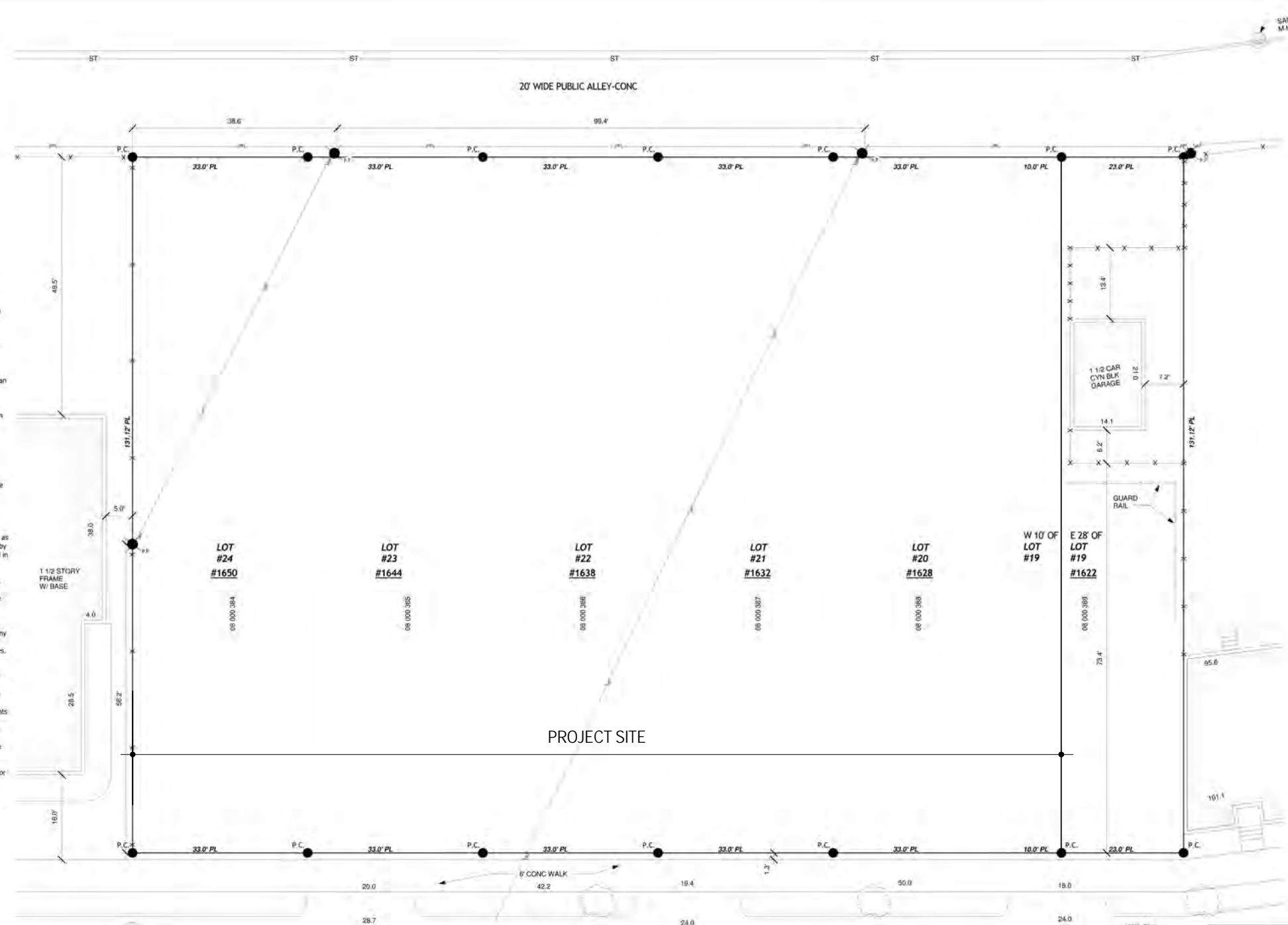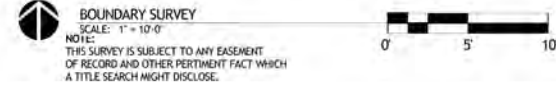**STATEMENT OF ENCROACHMENTS**

A. NONE

B.
ACCESS NOTES
VACANT PROPERTY

BASIS OF BEARINGS
NORTHWEST CORNER OF 10TH AND BAGLEY WOODBRIDGE FARM SUB. (MONUMENT POINT)

FLOOD DATA: THIS PROPERTY IS LOCATED IN ZONE X OF THE FLOOD HAZARD MAPS. MAP#26163C0290F WHICH HAS AN EFFECTIVE DATE OF DECEMBER 03, 2013. AND THAT THIS PROPERTY IS NOT IN A DANGER FLOOD AREA.

CATCH BASIN

ZONING:
B2 LOCAL BUSINESS AND RESIDENTIAL DISTRCT (CITY OF DETROIT)

MIN.LOT		MAX. BUILDING HEIGHT		MAX.%LOT COVERAGE	MIN.SETBACKS(FEET)		SIDE		MIN.FLOOR AREA
AREA (SQ.FT)	WIDTH (FT.)	STORIES	FEET	%	FRONT	LEAST ONE	TOTAL BOTH	REAR	PER DWELLING UNIT
(D)	(D)	2	35	NONE	NONE	(G)	(G)	(H)	NONE

FOOT NOTES:
(D) THE MINIMUM LOT AREA AND WIDTH AND THE MAXIMUM PERCENT OF THE BUILDING COVERAGE SHALL BE DETERMINED ON THE BASIS OF REQUIRED OFF-STREET PARKING, LOADING, GREENBELT SCREENING AND YARD SETBACKS AS PROVIDED HERE IN THE RESPECTIVE USES AND USE DISTRICT.

(G) NO SIDE YARDS ARE REQUIRED ALONG INTERIOR SIDE LOT LINES WITHIN THE DISTRICT, EXCEPT AS REQUIRED IN THE BUILDING CODE PROVIDED THAT IF WALLS OF STRUCTURES FACE SUCH INTIOR SIDE LOT LINES CONTAINED WINDOW OR DOOR PENETRATION SUCH SIDE YARD SHALL NOT BE LESS THAN TEN FEET WHERE AN INTERIOR SIDE LOT LINE ABUT A DISTRICT ZONED FOR RESIDENTIAL DISTRICT. SUCH SIDE YARD SHALL NOT HAVE LESS THAN THE MINIMUM REQUIRED FRONT YARD OF SAID ADJACEN RESIDENTIAL DISTRICT.

(H) OFF-STREET LOADING SPACE SHALL BE PROVIDED IN REAR YARD AT A RATIO OF AT LEAST ONE SPACE PER EACH ESTABLISHMENT, AND SHALL BE PROVIDED IN ADDITION TO ANY REQUIRED OFF-STREET PARKING AREA. OFF-STREET LOADING SPACE SHALL FURTHER MEET THE REQUIREMENTS OF OFF-STREET LOADING AND UNLOADING.

BAGLEY
60' WIDE-ASPHALT

6' CONC WALK

BOUNDARY SURVEY
SCALE: 1' = 10'-0"
NOTE:
THIS SURVEY IS SUBJECT TO ANY EASEMENT OF RECORD AND OTHER PERTIENT FACT WHICH A TITLE SEARCH MIGHT DISCLOSE.

0'   5'   10'

WW- 56.0
WC- 11.4
CC- 35.0

LAND S.E.A SURVEY
27390 RYAN ROAD
WARREN, MI 48092
586-459-8990 Sam
EMAIL sea0730@yahoo.com

JOB NO.: #2017-0038C		ALTA/ACSM LAND TITLE SURVEY PARCEL 3-8 BAGLEY	REVISIONS
CHECK BY: SK			
ORIGINAL DATE: 01.01.2017			

ZONED R2

1621 LEVERETTE
RESIDENTIAL
INCOME PROPERTY

ZONED B2

LEVERETTE
VACANT
COMMERCIAL

2-STORY HOUSES
W/ REAR GARAGES

2-STORY TOWNHOUSES

20FT ALLEY

2-STORY HOUSES
W/ REAR GARAGES

33' - 0"   33' - 0"   33' - 0"   33' - 0"   43' - 0"

GARAGE

131' - 1"

ZONED B2

1656 BAGLEY
SINGLE FAMILY
TWO STORY
INCOME RENTAL

ZONED B2

1650 - 1622
BAGLEY
VACANT
COMMERCIAL

ZONED B2

1622 BAGLEY
VACANT
COMMERCIAL

ZONED B2

1602 BAGLEY
TWO-STORY
RENTAL APARTMENTS

10TH STREET

2-STORY HOUSES
W/ FRONT FENCES

2-STORY BRICK TOWNHOMES

BAGLEY STREET

ZONED PD
1601 BAGLEY
CLEMENT KERN GARDENS APARTMENTS

0'   8'   16'   32'

PUSH
DESIGN LLC

04.27.2021
1650-1628 BAGLEY

EXISTING SITE PLAN

HDC06

20FT ALLEY

10TH STREET

175' - 0"

1651 LEVERETTE
ZONED B2
RESIDENTIAL
INCOME PROPERTY

1627 LEVERETTE
ZONED B2
COMMERCIAL
3 STORY TOWNHOUSES

1621 LEVERETTE
ZONED B2
RESIDENTIAL
INCOME PROPERTY

1613 LEVERETTE
ZONED R2
RESIDENTIAL
INCOME PROPERTY

CARRIAGE HOUSE G1
TWO STORIES
(3) 1BR UNITS OVER
7 GARAGE PARKING SPACES

5' - 6" REAR

CARRIAGE HOUSE G2
TWO STORIES
(3) 1BR UNITS OVER
7 GARAGE PARKING SPACES

39' 4"

YARD

NEW SURFACE PARKING
PERVIOUS PAVING

YARD

131' - 1"

LANDSCAPING

1656 BAGLEY
ZONED B2
SINGLE FAMILY
TWO STORY
INCOME RENTAL

1622 BAGLEY
ZONED B2
VACANT
COMMERCIAL

1602 BAGLEY
ZONED B2
TWO-STORY
RENTAL APARTMENTS

BAGLEY BLDG 1
THREE STORIES
(4) 2-STORY UNITS
OVER (4) UNITS

BAGLEY BLDG 2
THREE STORIES
(4) 2-STORY UNITS
OVER (4) UNITS

4' - 0"

8' - 0" SIDE
SETBACK

SEE EXTERIOR ELEVATIONS &
1ST FLOOR PLAN FOR FENCING
TYPE LOCATIONS

22 TOTAL UNITS
ALL LEVELS
21 TOTAL PARKING SPACES
(14 GARAGE, 7 SURFACE)

BAGLEY STREET

1601 BAGLEY
ZONED PD
CLEMENT KERN GARDENS APARTMENTS

0' 8' 16'   32'

PUSH
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PROPOSED SITE PLAN

04.27.2021
1650-1628 BAGLEY

HDC07

BAGLEY SOUTH ELEVATION (STREET)

PARAPET 35'- 6"
ROOF 32'- 0"
LEVEL 3 22'- 0"
LEVEL 2 11'- 0"
LEVEL 1 0'- 0"

S **BAGLEY SOUTH ELEVATION (STREET)**
1/16" = 1'-0"

BAGLEY NORTH ELEVATION (YARD)

ASPHALT SHINGLE @ PENTHOUSE
CEMENTITIOUS PANELS (LIGHT)
CEDAR PARTITION W/ VERTICAL SLATS
ENTRY CANOPY FASICA
GLASS RAILING
CEMENTITIOUS PANEL (DARK)
BRICK
6FT PT WOOD FENCING

4FT ALUM FENCING BEYOND

PARAPET 35'- 6"
ROOF 32'- 0"
LEVEL 3 22'- 0"
LEVEL 2 11'- 0"
LEVEL 1 0'- 0"

N **BAGLEY NORTH ELEVATION (YARD)**
1/16" = 1'-0"

WEST ELEVATION (EAST OPPOSITE)

ASPHALT SHINGLE SIDING (DARK BLUE/GREEN)
CASEMENT WINDOWS, TYP ALL
LEVEL 2 REAR 9'- 0"

8" LAP SIDING@ PENTHOUSE
CEMENTITIOUS PANELS (LIGHT)
CEDAR PARTITION W/ VERTICAL SLATS
ENTRY CANOPY FASICA
CEMENTITIOUS PANEL (DARK)

PARAPET 35'- 6"
ROOF 32'- 0"
LEVEL 3 22'- 0"
LEVEL 2 11'- 0"
LEVEL 1 0'- 0"

6FT PT WOOD FENCING
4FT ALUM FENCING BEYOND

W **WEST ELEVATION (EAST OPPOSITE)**
1/16" = 1'-0"

PUSH DESIGN LLC

04.27.2021
1650-1628 BAGLEY

BAGLEY BUILDINGS ELEVATIONS

HDC08

LEVEL 2 REAR
9' - 0"

LEVEL 1
0' - 0"
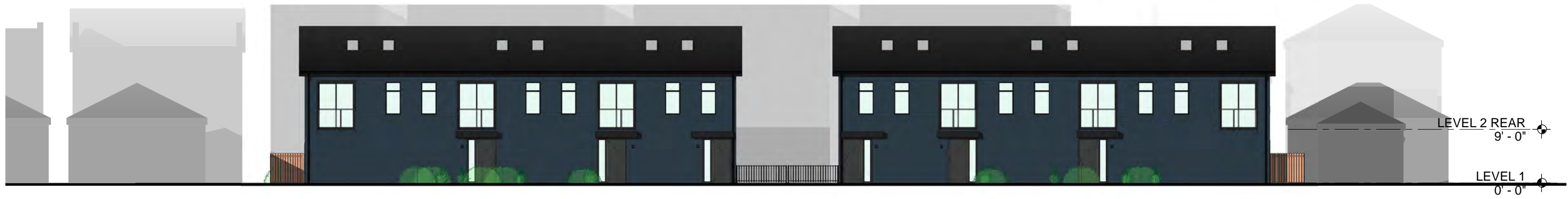
S **GARAGE SOUTH ELEVATION (STREET)**
1/16" = 1'-0"

PARAPET
35' - 6"

ROOF
32' - 0"

LEVEL 3
22' - 0"

LEVEL 2
11' - 0"

LEVEL 2 REAR
9' - 0"

LEVEL 1
0' - 0"

N **GARAGE NORTH ELEVATION (YARD)**
1/16" = 1'-0"

PARAPET
35' - 6"

ROOF
32' - 0"

LEVEL 3
22' - 0"

SEE HDC08 FOR MATERIAL CALL OUTS

LEVEL 2 REAR
9' - 0"

LEVEL 2
11' - 0"

LEVEL 1
0' - 0"

W **WEST INTERIOR ELEVATION (BETWEEN PHASES)**
1/16" = 1'-0"

ALLEY BUILDINGS ELEVATIONS

HDC09

S SOUTH ELEVATION 3d

N NORTH ELEVATION 3d

3D VIEWS

PUSH
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04.27.2021
1650-1628 BAGLEY

HDC11

3D View YARD

PUSH
DESIGN LLC

04.27.2021
1650-1628 BAGLEY

HDC12

6' - 5" 72' - 6" 17' - 3" 72' - 6" 6' - 5"

6' - 3"

28' - 7"

MECH

ENTRY   ENTRY   ENTRY

ENTRY   ENTRY   ENTRY   WASTE/RECYCLE

6FT WOOD FENCE

6FT WOOD FENCE

DOG PARK

40' - 4"

YARDS

FIREPIT & GRILL AREA & GARDEN

12' - 0"

8' - 0"

52' - 0"

1BR
715SF

1BR
715SF

1BR
715SF
ACCESSIBLE
UNIT

1BR
715SF

2BR
875SF

2BR
875SF

2BR
875SF

2BR
875SF

5' - 2"

PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO   PRIVATE PATIO

4FT ALUM FENCE

GROUND FLOOR SINGLE LEVEL UNITS
8 TOTAL UNITS

4FT ALUM FENCE

2ND FLOOR ABOVE-GARAGE UNITS
6 TOTAL UNITS

1BR 750SF
1BR 770SF
1BR 820SF
1BR 820SF
1BR 770SF
1BR 750SF
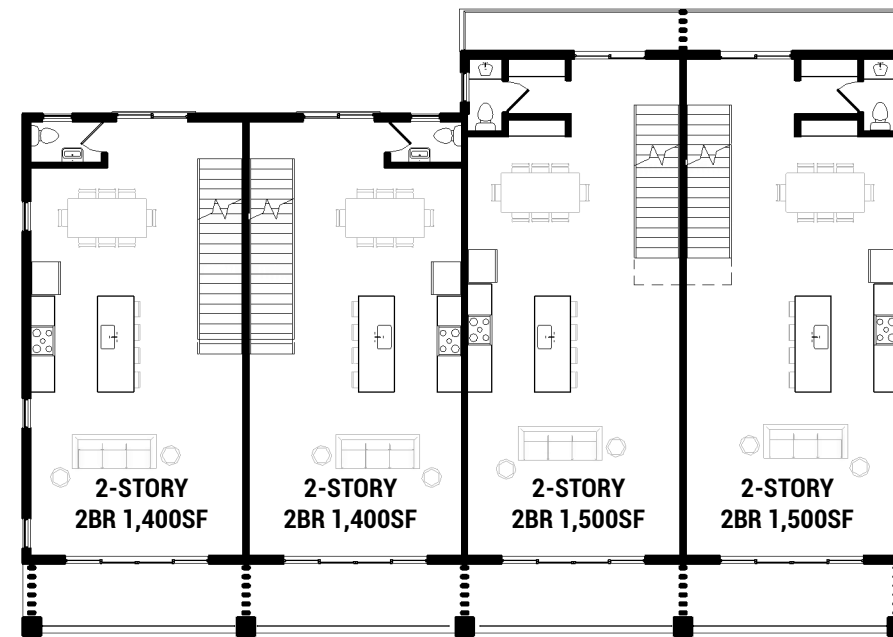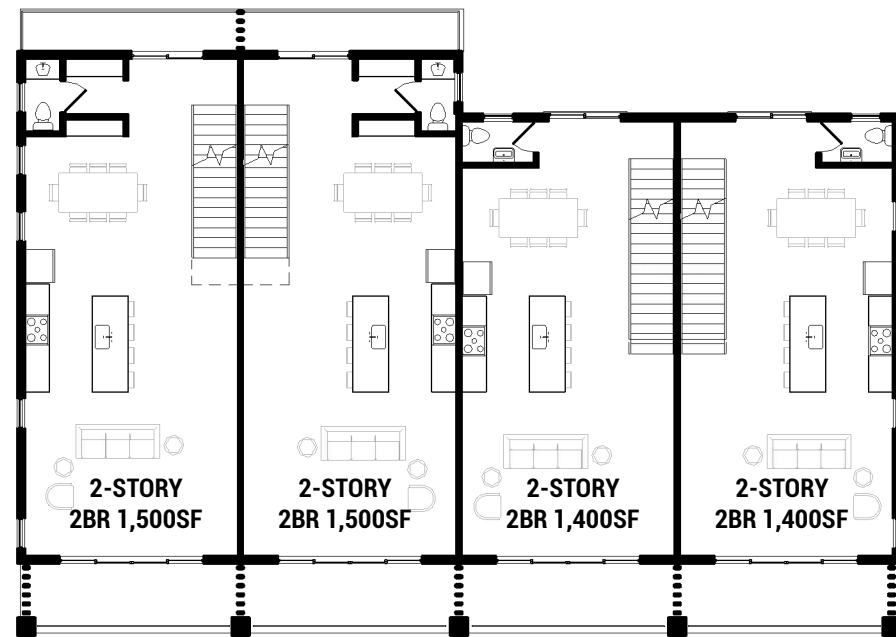
2ND & 3RD FLOOR TWO-STORY UNITS
8 TOTAL UNITS

2-STORY 2BR 1,500SF
2-STORY 2BR 1,500SF
2-STORY 2BR 1,400SF
2-STORY 2BR 1,400SF
2-STORY 2BR 1,400SF
2-STORY 2BR 1,400SF
2-STORY 2BR 1,500SF
2-STORY 2BR 1,500SF

PUSH
DESIGN LLC

PROPOSED SECOND FLOOR PLANS

04.27.2021
1650-1628 BAGLEY | **HDC14**

PUSH
DESIGN LLC

MECH   MECH

MECH   MECH

ROOF DECK   ROOF DECK

ROOF DECK   ROOF DECK

MECH   MECH

MECH   MECH

ROOF DECK   ROOF DECK

ROOF DECK   ROOF DECK

PUSH DESIGN LLC

PROPOSED ROOF PLANS

PROPOSED SITE SUMMARY

TOTAL COMBINED LOT
0.527 ACRES; 22,946SF (175FT X 131FT)

GARAGE BUILDINGS (EACH)
2,182sf FOOTPRINT
4,364sf TOTAL

BAGLEY BUILDINGS (EACH)
3,675sf FOOTPRINT
11,025sf TOTAL

TOTAL BUILDINGS
11,714sf FOOTPRINT
30,778sf TOTAL SQUARE FOOTAGE (NOT INCLUDING ROOF DECKS)

ZONING CODE SUMMARY

GENERAL SITE DATA
1628 BAGLEY STREET
Parcel: 08 000 388 ZONING: B2
Size: 0.129 acres; 5,680sf (43ft x 131ft)

1632 BAGLEY STREET
Parcel: 08 000 387 ZONING: B2
Size: 0.09929 acres; 4,327sf (33ft x 131ft)

1638 BAGLEY STREET
Parcel: 08 000 386 ZONING: B2
Size: 0.09929 acres; 4,327sf (33ft x 131ft)

1644 BAGLEY STREET
Parcel: 08 000 385 ZONING: B2
Size: 0.09929 acres; 4,327sf (33ft x 131ft)

1650 BAGLEY STREET
Parcel: 08 000 384 ZONING: B2
Size: 0.09929 acres; 4,327sf (33ft x 131ft)

TOTAL COMBINED SIZE: 0.527 ACRES; 22,946SF (175FT X 131FT)

ZONING
Detroit Zoning Ordinance (13 DECEMBER 2019)
Zoning B2 LOCAL BUSINESS AND RESIDENTIAL DISTRICT
Corktown Historic District

Site Plan Review - Required for any multiple-family residential or loft or townhouse development with more than twelve (12) dwelling units.

USES
B2 Zoning
Sec. 50-9-50. - Conditional residential uses.
Residential
(3)Multiple-family dwelling.

SETBACKS
B2 Zoning
Table Sec. 50-13-43
MINIMUM LOT DIMENSIONS
7,000sf; 70ft lot width *(this combined lot exceeds this)*

- Front: 4ft *(Align with adjacent per Sec. 50-13-228. - Contextual front setbacks.) (20ft per table not valid here)*
- Rear: 30ft *(will seek variance)*
- Side: Formula A (depth +2(height)/15)
    1. 8ft at Bagley (50ft + 2(35ft)/15=8ft)
    2. 6.25ft at Rear (30ft + 2(22ft)/15=6.25ft)
- Max FAR: 1.50 *(max building area 34,419sf> 30,778sf proposed)*
- No height restriction when not part of a mixed-use development

LANDSCAPE BUFFERING
For Parking Lots
Not visible from public street, no adjacent R2 properties, and less than 25 surface spaces, so not required.
Landscaping of required setbacks
One street tree required for each 30ft of front lineage. *(6 street trees required)*

PARKING
Parking spaces required by use
• Dwelling units 1.25 space per unit (Sec. 61-14-24.)
Parking reductions:
75% of min required because parcel is within .25 miles of light rail/bus.
Dwelling Parking Spaces Required:
22 units ∗0.75 = 17 spaces, 21 spaces provided

BUILDING CODE SUMMARY

MICHIGAN BUILDING CODE 2015

R-2 USE CLASSIFICATION

TYPE 3B CONSTRUCTION

MAXIMUM HEIGHT 60FT OR 4 STORIE
16,000SF MAX ALLOWABLE AREA PER BUILDING

1HR FIRE RATED SEPARATION BETWEEN DWELLING UNITS AND AT EXIT CORRIDORS

R OCCUPANCIES REQUIRED TO BE SPRINKLERED.
NFPA 13R SYSTEM IS PERMITTED WHERE BUILDING LESS THAN 4 STORIES, AND 60FT IN HEIGHT

MAY NO BE REQUIRED TO INSTALL MANUAL FIRE ALARM SYSTEM IF: Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2 (NFPA13R) and the occupant notification appliances will automatically activate throughout the notification zones upon a sprinkler water flow.

SMOKE ALARMS REQUIRED

ONE MEANS OF EGRESS REQUIRED PER DWELLING UNIT

125ft MAXIMUM COMMON PATH OF EGRESS TRAVEL

SINGLE EXIT PERMITTED FROM OCCUPIED ROOF WHEN COMMON PATH OF EGRESS TRAVEL DOES NOT EXCEED 125ft

ACCESSIBILITY
1 VAN ACCESSIBLE PARKING SPACE MUST BE PROVIDED
ONE TYPE A UNIT REQUIRED

BAGLEY BUILDINGS

BRICK MASONRY	BOWERSTONE RED SMOOTH BRICK - MODULAR SIZE
CEMENTITIOUS PANELS	ASYPRE REVEAL SMOOTH PANEL W/ REVEAL JOINT SYSTEM & CONCEALED COUNTERSUNK FASTENERS. LIGHT: SHERWIN WILLIAMS SW9166 DRIFT OF MIST DARK: SHERWIN WILLIAMS SW6994 DARK OF NIGHT
ENTRY DOORS	PELLA STEEL FLAT PANEL ENTRY DOOR W/ SIDE LITE (PAINTED DARK OF NIGHT)
SLIDING DOORS	PELLA LIFESTYLE SERIES ALUM CLAD WOOD (PATIO STYLE) BLACK FINISH
MULTI-SLIDE DOORS	PELLA ARCHITECT SERIES ALUM CLAD WOOD - BLACK FINISH
WINDOWS	PELLA LIFESTYLE SERIES ALUM CLAD WOOD - CASEMENT - BLACK FINISH
WOOD BRISE SOLEIL	CEDAR TIMBER W/ CLEAR STAIN
ENTRY AWNINGS	MEMBRANE ROOF W/ TIMBERTECH LEGACY FASCIA IN ESPRESSO
OVERFLOW SCUPPERS	ALUM BOX THROUGH-WALL SCUPPERS
BALCONY FLOORING	TIMBERTECH LEGACY COMPOSITE DECKING & FASCIA IN ESPRESSO
RAILING AT BALCONIES	VIEWRAIL U-CHANNEL BASE RAIL W/ LAMINATED GLASS
JULIET RAILING	VIEWRAIL SIDE-MOUNT TALON SPIGOT CLAMPS W/ LAMINATED GLASS
EXTERIOR LIGHTING	TECH LIGHTING FILO SCONCE IN BLACK
PENTHOUSE SIDING	LP SMARTSIDING - LAP 8" SIDING
PENTHOUSE ROOFING	ASPHALT SHINGLE - CERTAINTEED XT25 IN MOIRE BLACK

CARRIAGE HOUSES

ENGINEERED SIDING	LP SMARTSIDING - LAP 8" SIDING - SMOOTH FINISH SHERWIN WILLIAMS SW2810 ROCKWOOD SASH GREEN
ENTRY DOORS	PELLA STEEL FLAT PANEL ENTRY DOOR W/ SIDE LITE (PAINTED DARK OF NIGHT)
SLIDING DOORS	PELLA LIFESTYLE SERIES ALUM CLAD WOOD (PATIO STYLE) - BLACK FINISH
WINDOWS	PELLA LIFESTYLE SERIES ALUM CLAD WOOD - CASEMENT - BLACK FINISH
SKYLIGHTS	VELUX FS FIXED SKYLIGHT - BLACK FINISH
ENTRY AWNINGS	MEMBRANE ROOF W/ TIMBERTECH LEGACY FASCIA IN ESPRESSO
JULIET RAILING	VIEWRAIL TALON SIDE-MOUNT SPIGOT CLAMPS W/ LAMINATED GLASS
ROOFING	ASPHALT SHINGLE - CERTAINTEED XT25 IN MOIRE BLACK
GUTTER & DOWNSPOUT	ALUMINUM BOX GUTTERS AND RECTANGULAR DOWNSPOUTS - BLACK FINISH
GARAGE DOOR	CLOPAY MODERN STEEL FLUSH PANEL IN BLACK
EXTERIOR LIGHTING	TECH LIGHTING PITCH SCONCE IN BLACK

SITE

ALUMINUM FENCING	1" TOP & BOTTOM RAIL W/ 5/8"PICKETS. BLACK. 4FT TALL
WOOD FENCING	PT WOOD 6FT TALL (NO STAIN OR PAINT)
LANDSCAPING	TREES AT BAGLEY (EXISTING & NEW DOGWOOD) TREES AT YARD - (2) SKYLINE HONEY LOCUST SHRUBS & GRASSSES - BOXWOODS, GRO-LOW SUMAC, & ELIJAH BLUE FESCUE

LAP SIDING - CARRIAGE HOUSE
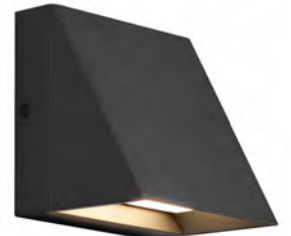
GARAGE DOOR SCONCE

Drift of Mist SW 9166

Dark Night SW 6237

Rookwood Sash Green SW 2810
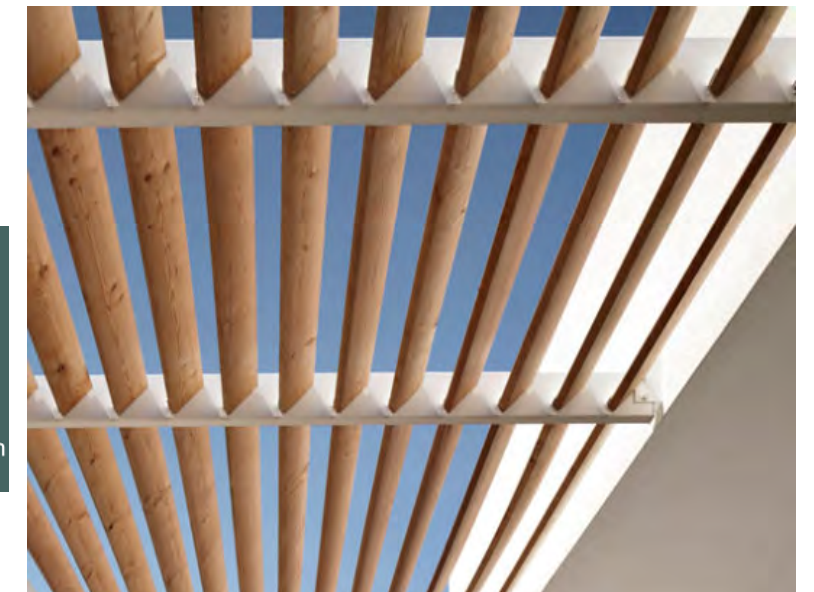
CEDAR BRISE SOLEIL

ENTRY SCONCE
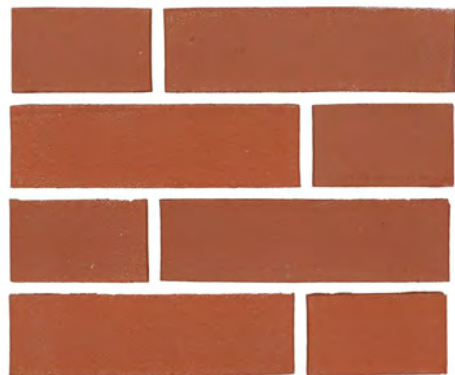
BRICK

REVEAL PANEL SYSTEM
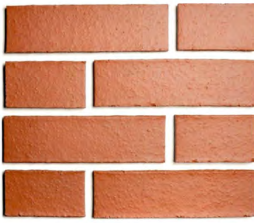
FENCE ON BAGLEY STREET (BLACK ALUMINUM)

BALCONY DECKING & FASCIA
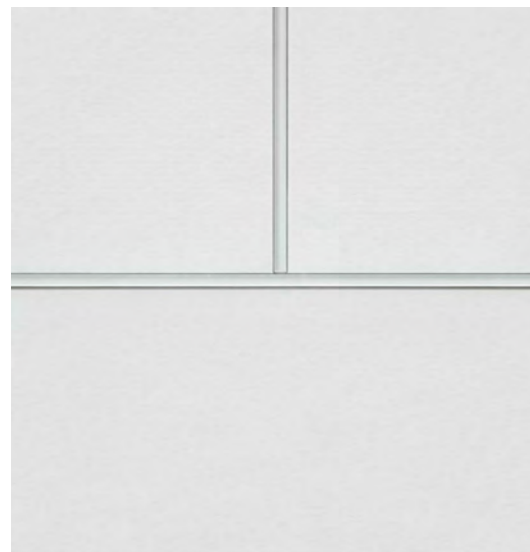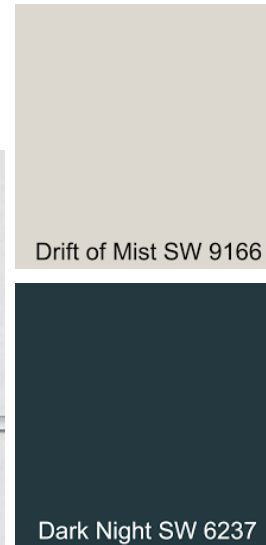
BALCONY RAILING

JULIET RAILING

MATERIALS & FINISHES

BOWERSTON
EST. 1929
OHIO QUALITY BRICK
RED SMOOTH

RED SMOOTH

Plant	Bowerston
Brick Name	RED SMOOTH
Texture	Smooth
Color	Reds & Browns
Description	Narrow range of light red, smooth texture
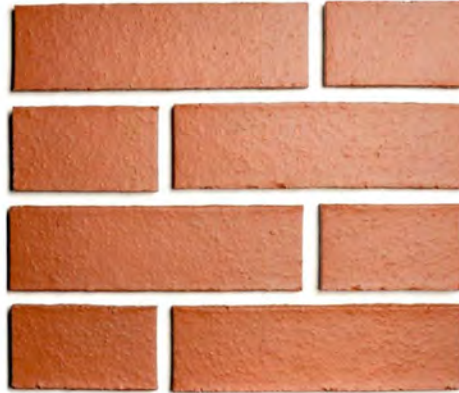
Use the links below to request this brick, or to see sizing information.

REQUEST THIS BRICK
BRICK SIZING

	W	H	L
MODULAR	3-5/8"	2-1/4"	7-5/8"
STANDARD	3-5/8"	2-1/4"	8"
OVERSIZE/ENGINEER	3-5/8"	2-3/4"	7-5/8"
QUEEN	3"	2-3/4"	8"
NORMAN	3-5/8"	2-1/4"	11-5/8"
ENGINEER NORMAN	3-5/8"	2-3/4"	11-5/8"
CLOSURE/ECONO	3-5/8"	3-5/8"	7-5/8"
UTILITY	3-5/8"	3-5/8"	11-5/8"
8 X 8	3-5/8"	7-5/8"	7-5/8"
MERIDIAN	3-5/8"	3-5/8"	15-5/8"

Custom sizes and shapes are available

Metric sizes available upon request

Not all brick and paver selections are available in every size. Please contact us for more information.

PAVER SIZING

REVEAL

Panel System™
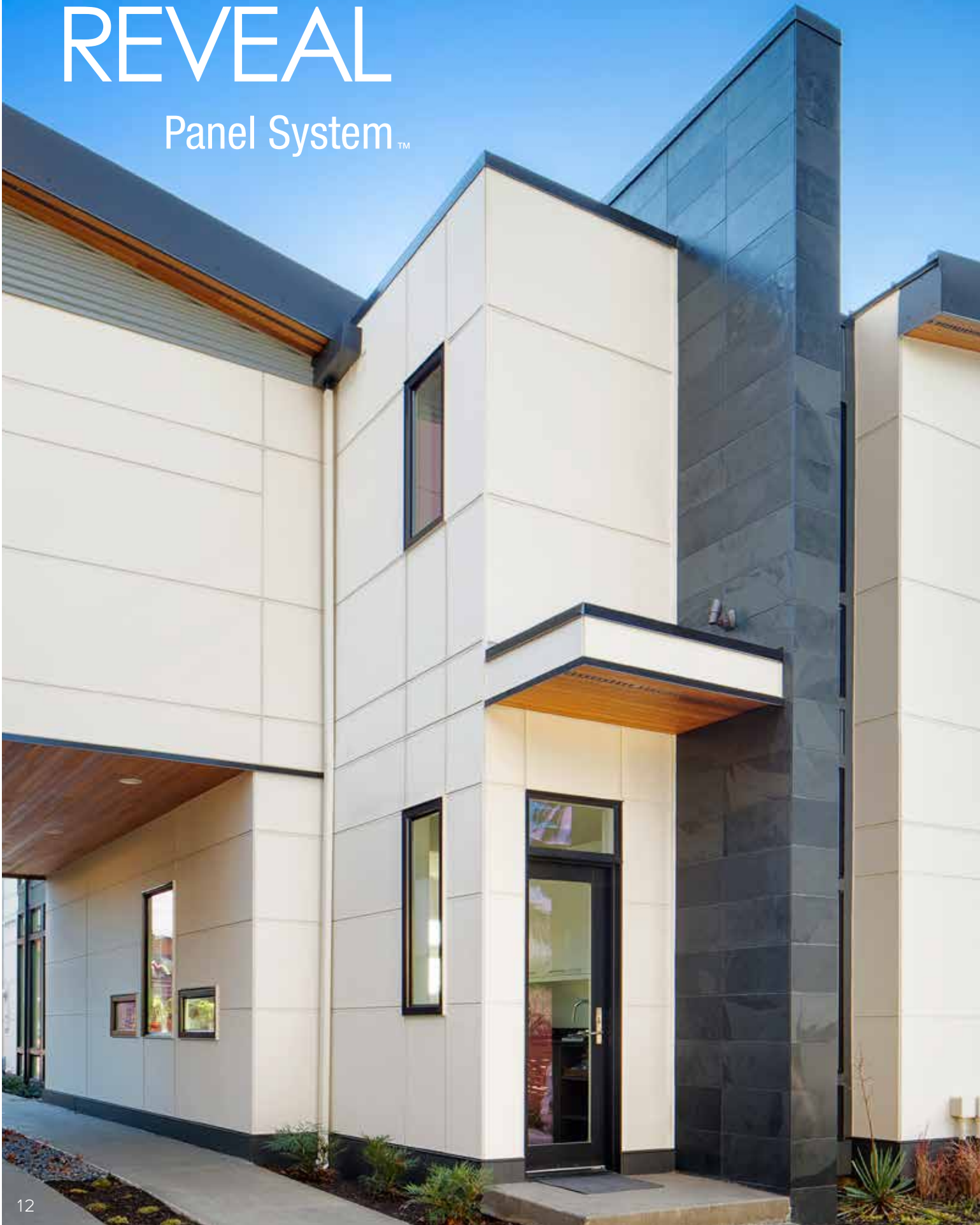
SHAPE
WHAT'S NEXT

The Reveal® Panel System

expands modern design options with smooth, thick panels plus multiple trim and fastener products.

Reveal Panel and Reveal Recess Trim

REVEAL®
RECESS TRIM

- Provides clean, sharp shadow lines for a simple aesthetic
- Gives a sense of lightness to modern architecture

Reveal Recess Trim
Available primed

Reveal™ Countersunk Fasteners*
Compatible with primed panels

REVEAL®
SURROUND TRIM

- Boldly frames the smooth, flat Reveal Panel
- Accentuates the modern industrial look

Reveal Surround Trim
Available in primed, clear anodized finish or with ColorPlus® Technology finishes**

Reveal™ Exposed Fasteners*
Stainless steel
Available in primed, clear anodized finish or with ColorPlus® Technology finishes**

*Can be used with either Reveal Recess Trim or Reveal Surround Trim.
**Talk to your local rep about ColorPlus Technology availability in your market.

CREATIVITY IS IN THE DETAILS

Reveal Recess Trim

Reveal Surround Trim

Reveal Surround Trim

Reveal Exposed Fasteners

**Reveal Countersunk Fasteners**
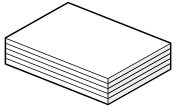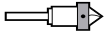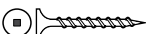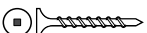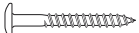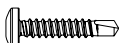
Customizable system
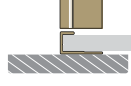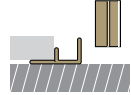allows you to mix and match
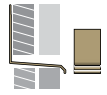compatible components.
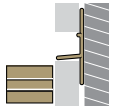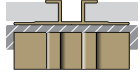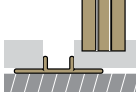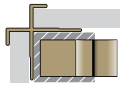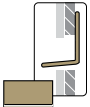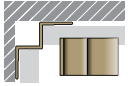
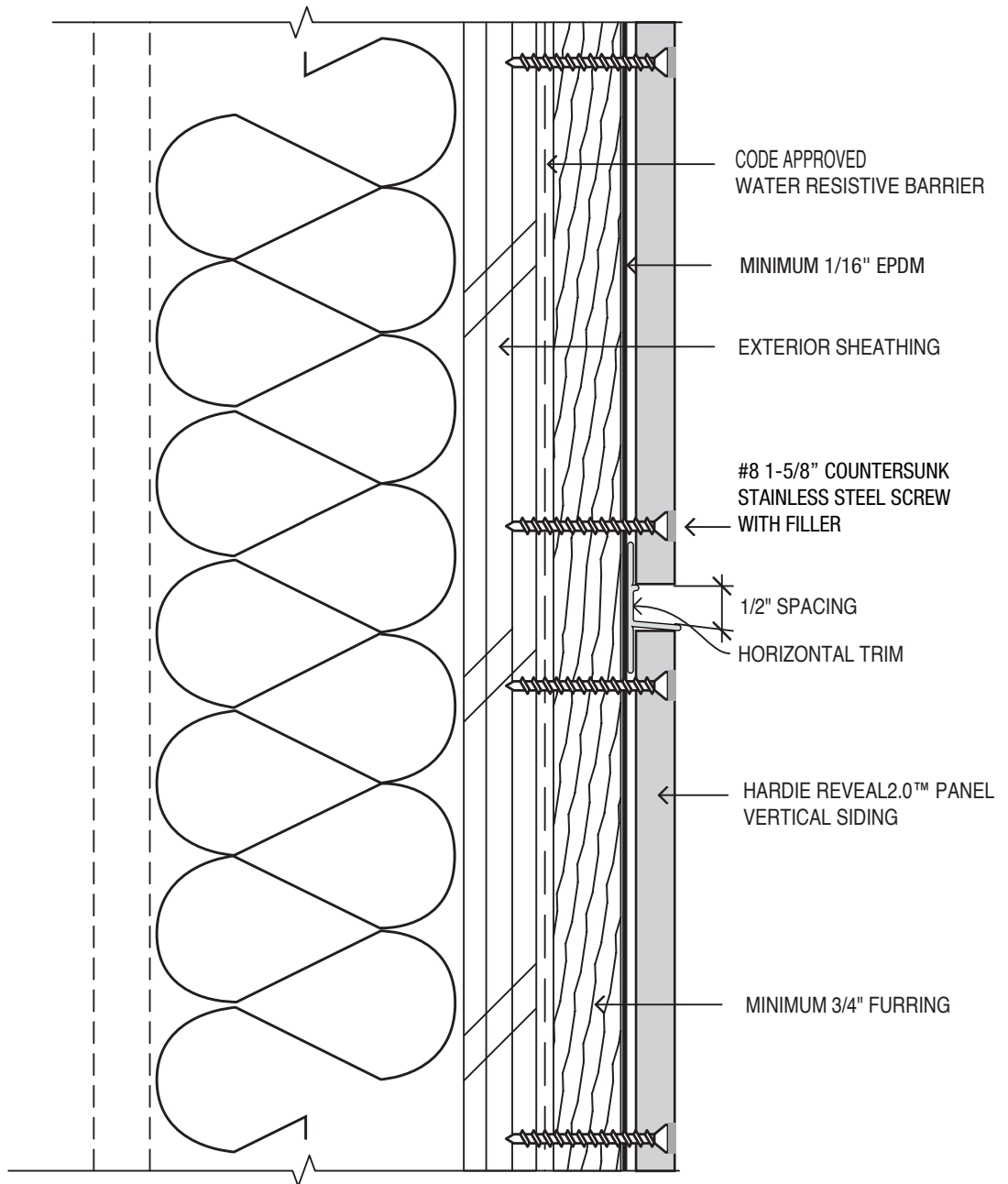**Reveal Panel and
Reveal Recess Trim**

Reveal Panel and Reveal Surround Trim

Reveal® Panel

Thickness 7/16 in
Width 47.5 in
Length 95.5 in

Available with ColorPlus® Technology finishes*

ADD DEFINITION TO YOUR DESIGN

Reveal Fastening Products

Countersunk Filler
Filler usage rate for countersunk fastening application, 1 box of filler per 1 pallet (40 sheets) of Reveal Panels

Countersinking Bit
Usage rate for countersunk fastening application, 1 unit per 1 pallet (40 sheets) of Reveal Panels

Countersunk Fasteners for Wood
1 5/8 in length x 0.39 in HD, 316 SS, Bugle Head Square Drive

Countersunk Fasteners for Steel
1 5/8 in length x 0.39 in HD, 410 SS, Bugle Head #2 Square Drive

Exposed Fasteners for Wood
1.5 in length x 0.189 in x 0.472 in HD, 10-12 SS, T20W Torx Pan Head

Exposed Fasteners for Steel
1.125 in length x 0.169 in x 0.472 in HD, T20W Torx Pan Head Self-Drilling

Reveal® Recess Trim Length 8 ft	Reveal® Surround Trim Length 8 ft
Outside Corner Trim	Horizontal Trim
Horizontal Trim	Vertical Trim
Vertical Trim	Outside Corner Trim
Drainage Flashing Trim	Inside Corner Trim
Horizontal Edge Trim	J Channel Trim
Vertical F Trim	Drainage Flashing Trim

*Talk to your local rep about ColorPlus Technology availability in your market.

15

CODE APPROVED
WATER RESISTIVE BARRIER

MINIMUM 1/16" EPDM

EXTERIOR SHEATHING

#8 1-5/8" COUNTERSUNK
STAINLESS STEEL SCREW
WITH FILLER

1/2" SPACING

HORIZONTAL TRIM

HARDIE REVEAL2.0™ PANEL
VERTICAL SIDING

MINIMUM 3/4" FURRING

0   1"   2"

SCALE: 1" = 2"

These drawings are published as an information guide only. These CAD drawings are intended as templates to assist the designer. They do not contain the full details required for construction and must be read in conjunction with the installation instructions on www.jameshardiecommercial.com. You should obtain architectural, engineering or other technical advice to assess the suitability of these drawings to the requirements of your particular project. James Hardie accepts no liability in respect to the use of these drawings.

For fastener specifications and complete installation instructions refer to appropriate documentation at www.JamesHardieCommercial.com.

| DETAIL:	SECTION DETAIL – PANEL WITH HORIZONTAL TRIM
Reveal2.0™ 1.02	Hardie Reveal2.0™ Panel Vertical Siding
	• Wood Framing
	• OSB or Plywood Sheathing
	• Pressure-Treated Wood Furring (Minimum 3/4" Nominal, 23/32" Actual Thickness) having specific gravity of 0.42 or greater
Rev. 5 (2014)	• Shown with Countersunk Stainless Steel Screws into Furring

JamesHardie
Commercial

Pella® Entry Doors

#1 preferred entry door brand by homeowners.*

A curated collection of fiberglass, steel and wood entry doors delivering dependable performance and inspired designs.
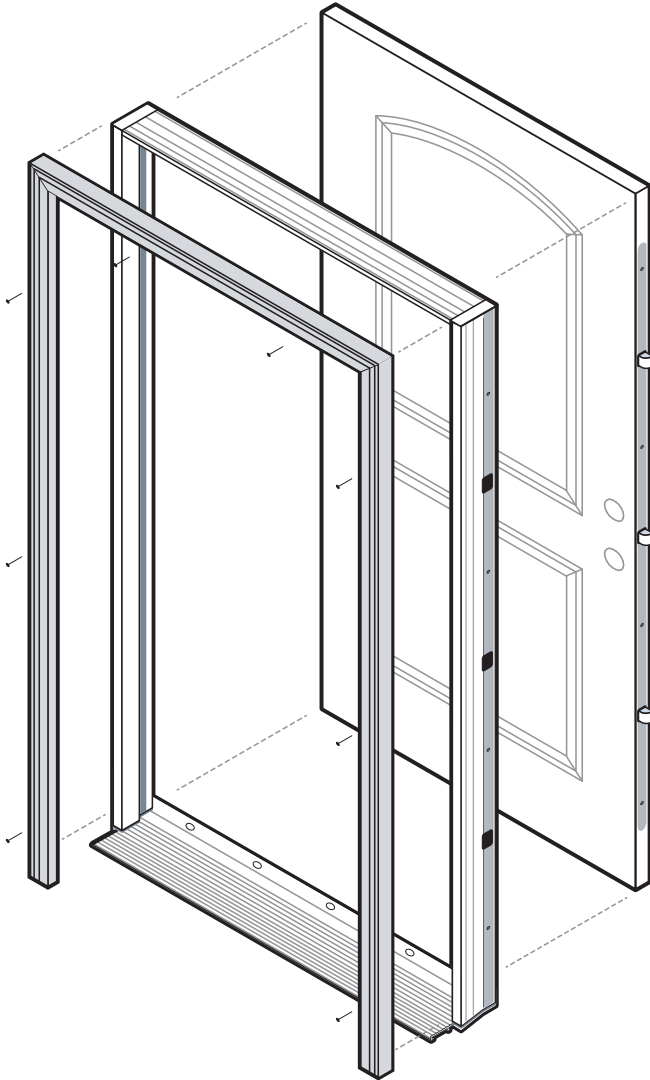
Rendering shown with all available options.

- **Whole home solution**
  Trust Pella to be your whole project solution with our complete offering of windows, patio doors and entry doors. Support is available where and when you need it with trusted national, regional and local partners in sales and installation.

- **Innovative security sensors**
  Our integrated security sensors are factory-installed and integrated directly into the entry door system. Preserving the beauty and warranty of a Pella entry door while increasing peace of mind, they can be used with the free Pella Insynctive® app and integrate with many home security systems.

- **Premium hardware**
  Pella has partnered with Baldwin®, the #1 premium hardware brand to create three stunning collections to complement your project's style, architecture and coordinating window hardware.

- **Variety of panel materials**
  Available in fiberglass, steel and wood, our collection of entry doors can meet the needs of your design vision, while providing exceptional performance and energy efficiency.

- **Rot-resistant frame system**
  Pella's complete panel and frame system for fiberglass and steel entry doors is made of a rigid closed cell poly-fiber material and is engineered to be exceptionally energy efficient. It does not absorb moisture and is rot resistant, reducing potential callbacks.

- **Energy-efficient panels**
  Our fiberglass and steel entry doors feature solid polyurethane foam-filled panels to increase energy efficiency and ensure years of exceptional performance.

- **Desired, on-trend colors**
  Select from a curated color collection, created in collaboration with the team at Sherwin-Williams DesignHouse for Performance Coatings. They are designed to complement Pella windows and patio doors and coordinate with other exterior finishes, including siding, roofing, stone and shingles.

- **Most popular styles**
  With the most popular panel styles, we've made the selection process for your next project faster and easier. With a panel offering that fits every home style, you can help fulfill your customer's desired aesthetic.

- **Available impact options**
  Offering panel and glass options for impact-certification, Pella's fiberglass and steel panels and frame system allow for code compliance. See performance details for more information.

Product Specifications

Entry Door Styles	Min. Width	Min. Height	Max. Width[1]	Max. Height	Performance Values[1]	
					U-Factor	SHGC
Flush Glazed Full Light	30"	80"	36"	96"	0.25	0.16
Full Light	30"	80"	36"	96"	0.25	0.16
3/4 Light	32"	80"	36"	96"	0.25	0.21
3/4 Deluxe Oval Light	32"	80"	36"	80"	0.24	0.15
1/2 Light 1 Panel Plank	32"	80"	36"	96"	0.23	0.16
Craftsman Light	32"	80"	36"	96"	0.19	0.09
Twin Colonial Light	32"	80"	36"	80"	0.19	0.09
2 Panel Square	32"	80"	36"	96"	0.15	0.01
2 Panel Arch Plank	32"	80"	36"	96"	0.15	0.01
2 Panel Arch	32"	80"	36"	96"	0.15	0.01
Craftsman	32"	80"	36"	96"	0.15	0.01
6 Panel	30"	80"	36"	96"	0.15	0.01
Flush	30"	80"	36"	96"	0.15	0.01

[1] Values shown are for a single door. See your Pella representative for more information.

Panel Styles

Solid

Glazed

Flush Glazed
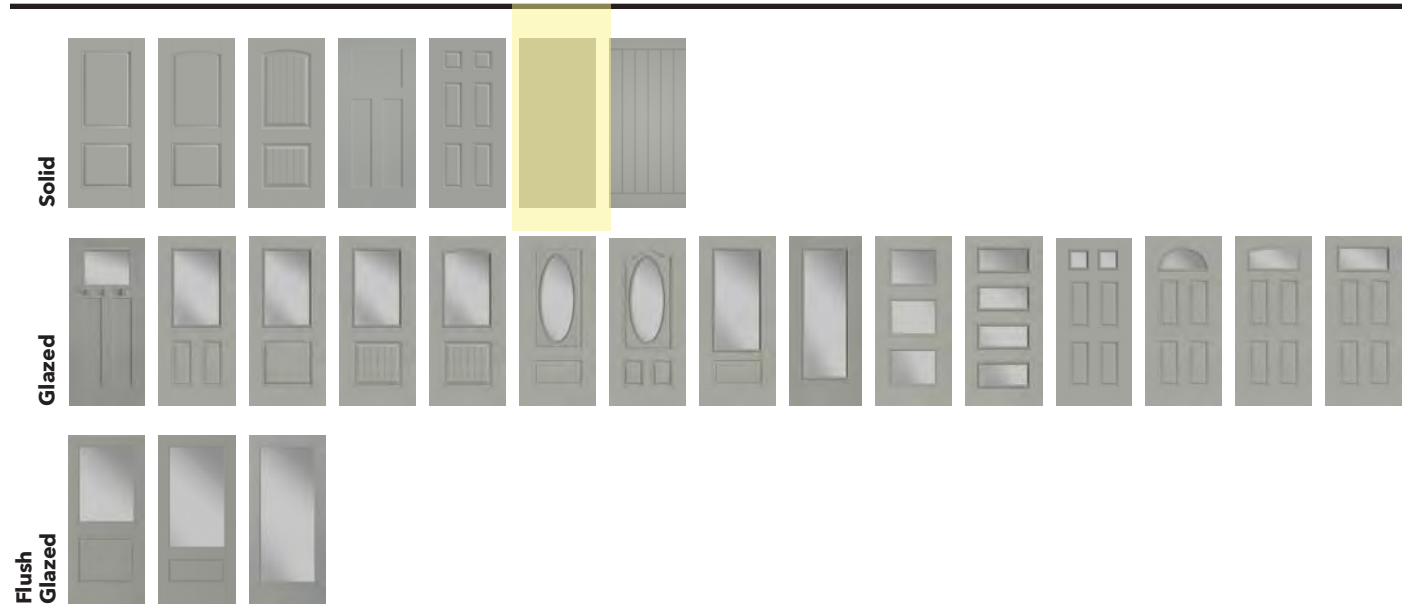
Pella® Entry Doors are backed by some of the strongest warranties in the business.[2]
Pella entry door fiberglass systems with composite exterior frames are backed by the Pella Limited Lifetime Warranty. The Pella 20/10 Limited Warranty is the standard warranty for all steel and wood entry doors from Pella.

[2] See written limited warranties for complete details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service at 877-473-5527.

Finishes

Frame and Fiberglass Panel Finishes

Find the color that coordinates best with your project, from modern to traditional styles, across the country. Our curated collection of on-trend colors was created in collaboration with the team at Sherwin-Williams DesignHouse for Performance Coatings.

Prefinished Stains

Wheat	Golden Oak	Early American	Provincial	Red Mahogany	Dark Mahogany	Charcoal	Black

Painted Fiberglass

White	Classic White	Pearl Gray	Soft Linen	Wolf Gray	Almond	Deep Graphite	Parchment
Latte	Putty	Fossil	Portobello	Smoke Gray	Slate Gray	Brown	Black
Brick Red	Spice Red	Penny	Buff	Sage	Pine Green	Frost Blue	Blue Ash
Navy Blue							

Steel panels are available primed or painted white.

Glass

Glass

Low-E insulating glass is available on a broad range of glazed entry doors. It provides thermal protection for exceptional energy efficiency, insulating from both heat and cold — making it a great choice for all climates. Decorative and impact-resistant glass options are available.
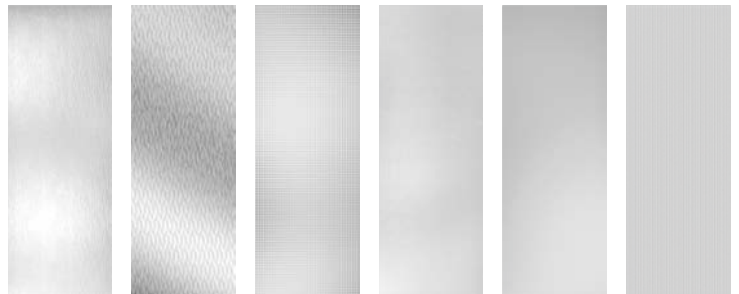
Low-E Glass
Energy-saving Low-E insulating glass is a simple, elegant option that helps protect flooring and furniture from fade damage.

Low-E Obscure Glass
An elegant way to add privacy. Pella's obscure glass patterns provide unique design simplicity.

Low-E Glass		Chord	Double Water	Cross Reed	Pear	Satin Etch	Narrow Reed

Added Peace of Mind

Integrated Security Sensors

Integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® mobile app and are compatible with major security panel systems.* For more information, go to connectpella.com.

* Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

Entry Door Hardware

Entry Door Hardware

Pella offers four stunning collections to complement your project's style, architecture and coordinating window hardware. Classic, rustic and modern collections created in partnership with Baldwin® the #1 premium hardware brand.

Classic Hardware Collection

BALDWIN

Choose timeless pieces from the Classic Collection for a look that will never go out of style.
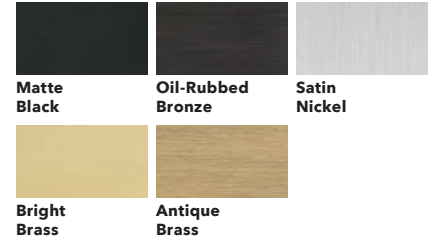
Chesapeake*

Del Mar*

Del Mar Multipoint

Finishes:

Matte Black

Oil-Rubbed Bronze

Satin Nickel

Bright Brass

Antique Brass

Modern Hardware Collection

BALDWIN

Achieve the ultimate contemporary look with the sleek finishes of Modern hardware.

Seattle*

Santa Cruz*

Seattle Multipoint

Finishes:

Polished Nickel

Polished Chrome

Matte Black

Satin Nickel
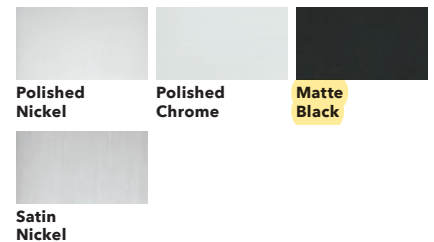
Rustic Hardware Collection

BALDWIN

Stand out with bold looks from the Rustic Collection, and create an utterly unique aesthetic.

Elkhorn*

Longview*

Longview Multipoint

Finishes:

Distressed Nickel

Distressed Bronze

Essential Hardware Collection

Elevate your style and transform your home with an elegant selection of Essential hardware.

Standard*

Eclipse Multipoint

Grip Multipoint

Finishes:

Bright Brass

Satin Nickel

Oil-Rubbed Bronze

* Availability by product style and line may vary. See your local Pella sales representative for details.

Pella®
Lifestyle Series
Aluminum-Clad Wood

#1 performing wood window and patio door[1]

For the combination of energy, sound and value.

37 time-tested innovations

Create unique, room-by-room solutions to meet real-life needs.

83% more energy efficient[2]

On average compared to single-pane windows – with performance solutions for improved comfort.

Exceptional performance and style.

Style flexibility. Whether a home is traditional, modern or somewhere in between, create beautiful windows and patio doors that fit your style.

Redefining performance. Get both unrivaled energy efficiency and sound performance at an incredible value. With the Ultimate Performance package, windows are on average 79% more energy efficient and reduce 52% more outside noise than single-pane windows.[2,5]

Enhanced durability. Our windows are designed to stand the test of time with exterior wood parts treated with exclusive EnduraGuard® wood protection and an aluminum-clad exterior with EnduraClad® finish.

Room-by-room solutions.

Most desired features, options and innovations. Complement your project with the most popular colors, finishes, grille patterns and more. Many innovative solutions also come standard.

Integrated blinds and shades. Intentionally designed to be accessible, blinds and shades are tucked between glass panes and are protected from dust, pets and little hands.

Added security and convenience. Add peace of mind with optional built-in window and door sensors and motorized between-the-glass blinds and shades that raise and lower with a touch of a button.

Create solutions that are perfect for real life. Covered by the best limited lifetime warranty for wood windows and patio doors, Pella Lifestyle Series offers everything you love about wood – including beauty, durability and style flexibility.[3] Begin with dual- or triple-pane glass and then select from the most desired features and options.[4]

Pella Lifestyle Series is the #1 performing wood window and patio door for the combination of energy, sound and value.[1] Packed with purposeful innovations like Integrated Blinds, Shades and Security Sensors, we designed windows and patio doors to work for your project, room by room.

[1] Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glass thickness. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.

[2] Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when comparing Pella Lifestyle Series windows with AdvancedComfort Low-E triple-pane glass with argon and mixed glass thickness to a single pane wood or vinyl window. Double-hung windows are not available with triple-pane glass. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.

[3] Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

[4] Double-hung window only available with dual-pane glass.

[5] Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with triple-pane glass with mixed glass thickness to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

Available in these window and patio door styles:
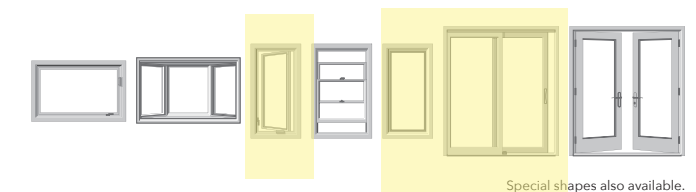
Special shapes also available.

casement, fixed & sliding patio

Colors & Finishes

Wood Type

Wood species for complementing a home's interior.
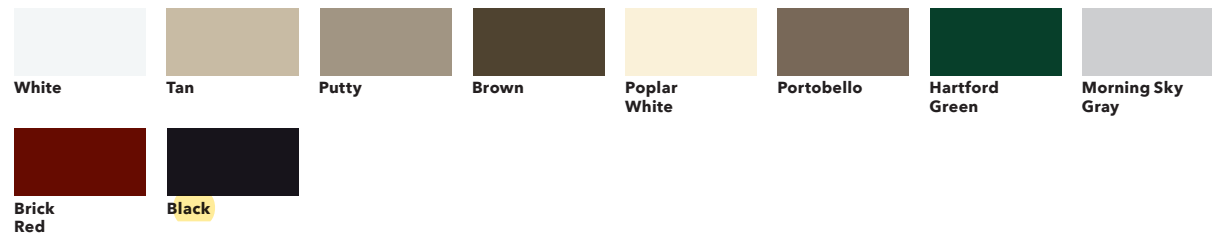
Pine

Prefinished Pine Interior Colors

We can prefinish in your choice of three paint colors or seven stains. Unfinished or primed and ready-to-paint are also available.

White Bright White Linen White Natural Stain Golden Oak Stain Early American Stain Provincial Stain Dark Mahogany Stain

Red Mahogany Stain Black Stain

Aluminum-Clad Exterior Colors

Our low-maintenance EnduraClad® exterior finish resists fading and helps protect windows and patio doors for years.

Dual- or triple-pane:

White Tan Putty Brown Poplar White Portobello Hartford Green Morning Sky Gray

Brick Red Black

Triple-pane only:

Almond Fossil Iron Ore

Glass[1]

InsulShield® Low-E Glass

Advanced Low-E insulating dual- and triple-pane glass with argon[2]
AdvancedComfort Low-E insulating dual- and triple-pane glass with argon[2]
NaturalSun Low-E insulating dual- and triple-pane glass with argon[2]
SunDefense™ Low-E insulating dual- and triple-pane glass with argon

Additional Glass Options

Tempered glass available on dual- and triple-pane products
Obscure and frosted obscure glass available on dual- and triple-pane products

Performance Packages

Packages

To make things easier, we've created performance packages that highlight what's most important to you.

Performance solutions offer an unbeatable combination of energy efficiency, sound control and value.[1] Upgrade from a dual- to a triple-pane glass design with the packages below to meet the unique needs of each room in a home.

All values below are averages compared with single-pane windows.

Performance
Improved energy efficiency and sound performance.
71% More Energy Efficient[2] + **34%** Noise Reduction[3]

Sound Control
Exceptional noise control for a quieter home.
52% Noise Reduction[3]

Energy Efficiency
Superior energy efficiency for a more comfortable home.
83% More Energy Efficient[2]

Ultimate Performance
The best combination of energy efficiency and noise control.
79% More Energy Efficient[2] + **52%** Noise Reduction[3]

[1] Performance solutions require upgrades to triple-pane, AdvancedComfort Low-E and mixed glazing thickness glass. Based on comparing product quotes and published STC/OITC and U-Factor ratings of leading national wood window and patio door brands.
[2] Window energy efficiency calculated in a computer simulation using RESFEN 6.0 default parameters for a 2000 sq. foot new construction single-story home when Pella Lifestyle Series windows with the respective performance package are compared to a single-pane wood or vinyl window. The energy efficiency and actual savings will vary by location. The average window energy efficiency is based on a national average of 94 modeled cities across the country and weighting based on population. For more details see pella.com/methodology.
[3] Reduction in sound based on OITC ratings of Pella Lifestyle Series windows with respective performance package compared to a single-pane wood or vinyl window with an OITC of 19. Calculated by using the sound transmission loss values in the 80 to 4000 Hz range as measured in accordance with ASTM E-90(09). Actual results may vary.

[1] Double-hung window available with dual-pane glass only.
[2] Optional high-altitude Low-E insulating glass does not contain argon in most products. Please see your local Pella sales representative for more information.

Pella®
Architect Series®
Contemporary
Aluminum-Clad Wood

Expansive glass

Featuring clean sightlines and expansive glass to draw in more light and open up your space.

Sophisticated designs

Windows and patio doors with smart styling, exclusive hardware and sleek silhouettes prove less is more.

#1 limited lifetime warranty[1]

Pella Architect Series products are backed by the best limited lifetime warranty for wood windows and patio doors.

Contemporary styles

Expansive glass. Achieve the contemporary design you desire with a narrow frame to provide more glass with simple and clean lines.

Modern designs. Meet your unique project specifications with extensive size options, square grilles, finishes, wood types and glass options.

Long-lasting beauty. EnduraClad® exterior finish helps protect a window or door from the elements, providing a long-lasting, durable design.

The perfect finishing touch

Minimalist design. Maintain clean sightlines with equal proportions and sleek silhouettes that provide style and create balance.

Exclusive styles. Our contemporary hardware was specifically designed — including a handle that intentionally blends into the frame.

Interior finish options. From light to dark to modern gray, our wood windows and patio doors are available in an array of on-trend colors.

Backed by the best limited lifetime warranty for wood windows and patio doors, Pella Architect Series – Contemporary products feature smart styling and clean sightlines.[1]

Create a sophisticated space with our beautiful contemporary designs. Add design interest with square, Integral Light Technology® grilles to create the look of individual panes of glass without sacrificing energy efficiency. For added peace of mind and convenience, use built-in security sensors with Pella's Insynctive® technology.[2]

Available in these window and patio door styles:

Special shapes also available.

1 Based on comparing written limited warranties of leading national wood window and wood patio door brands. See Pella written Limited Warranty for details, including exceptions and limitations, at pella.com/warranty or contact Pella Customer Service at 877-473-5527.
2 Requires the Pella Insynctive App on a smart device, an Insynctive Bridge and a wireless home internet router with internet connection.

Pella® Architect Series® Features & Options

Colors & Finishes

Wood Types
C T

Choose the wood species that best complements your project's interior.

Custom solutions:

| Pine | Douglas Fir | Mahogany | White Oak | Red Oak | Cherry | Maple |

Prefinished Pine Interior Colors
C T

When you select pine, we can prefinish in your choice of four paint colors or eleven stains. Unfinished or primed and ready-to-paint are also available.

| White | Bright White | Linen White | Artisan Greige | Natural Stain | Wheat Stain | Skyline Gray Stain | Black Stain |

| Golden Oak Stain | Early American Stain | Provincial Stain | Dark Mahogany Stain | Red Mahogany Stain | Espresso Stain | Charcoal Stain |

Aluminum- Clad Exterior Colors
C T

Our low-maintenance EnduraClad® exterior finish resists chalking and fading. Take durability further with EnduraClad Plus protective finish, which meets the industry's highest exterior coating standard to defend against chalking and fading.[1] Custom colors are also available.

| White | Tan | Putty | Brown | Classic White | Vanilla Cream | Poplar White | Almond |

| Sand Dune | Honeysuckle | Fossil | Portobello | Deep Olive | Auburn Brown | French Roast | Summer Sage |

| Hemlock | Hartford Green | Morning Sky Gray | Eldridge Gray | Iron Ore | Black | Naval | Stormy Blue |

| Real Red | Brick Red | Cranberry |

Glass

InsulShield® Low-E Glass

Advanced Low-E insulating dual-pane glass with argon[2] C T

Advanced Low-E insulating triple-pane glass with argon or krypton T

AdvancedComfort Low-E insulating dual-pane glass with argon[2] C T

NaturalSun Low-E insulating dual-pane glass with argon[2] C T

NaturalSun Low-E insulating triple-pane glass with argon or krypton T

SunDefense™ Low-E insulating dual-pane glass with argon[2] C T

SunDefense Low-E insulating triple-pane glass with argon or krypton[2] T
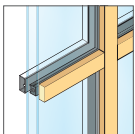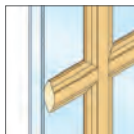
Additional Glass Options

Laminated (non-impact-resistant)[4,5], tinted[2,4] or obscure[2,4] glass also available on select products C T

STC (Sound Transmission Class)-improved dual-pane sound glass[3,6] C T

Impact-resistant glass[3,4] T

Grilles

Grille Types
C T

Choose the look of true divided light, removable roomside grilles or make cleaning easier by selecting grilles-between-the-glass.

| Ogee Integral Light Technology®[1] 7/8", 1-1/4" or 2" T | Square Integral Light Technology[1] 5/8", 7/8", 1-1/4" or 2" C | Aluminum Grilles-Between-The-Glass 3/4" C T | Roomside Removable Grilles[1] 3/4", 1-1/4" or 2" T |

Grilles-between-the-glass Interior Colors:[2]

| White | Ivory | Tan[3] | Sand Dune | Putty[3] | Brown | Harvest | Morning Sky Gray |

| Brickstone | Cordovan | Black |

Grille Patterns

In addition to the patterns shown here, custom grille patterns are available.

| 12-Lite Prairie T | 14-Lite Prairie T | Victorian T | New England T | Traditional C T | 9-Lite Prairie C T | Top Row C T | Cross C T | Custom C T |

| Diamond T | Simulated French T |

Screens[4]

Rolscreen®
C T

Rolscreen soft-closing retractable screens roll out of sight when not in use. Available on Pella Architect Series – Traditional casement windows and sliding patio doors and on Pella Architect Series – Contemporary sliding patio doors.

Flat
C T

InView™ screens are clearer than conventional screens. Vivid View® screens offer the sharpest view, letting in 29% more light and 21% more airflow than conventional fiberglass screens.[5]

Wood-Wrapped
C T

Optional wood veneer can be added over the metal screen channel on interior screens to provide a more seamless look.

Added Peace of Mind

Integrated Security Sensors
C T

Integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors are compatible with major security panel systems. For more information, visit connectpella.com.

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[1] The highest exterior coating standard for painted aluminum exteriors is the AAMA 2605 standard. EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

[2] Optional high-altitude InsulShield Low-E glass is available with or without argon on select products.

[3] Available on select products only. See your local Pella sales representative for availability.

[4] Available with Low-E insulating glass with argon on select products.

[5] For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.

[6] Sound control glass consists of dissimilar glass thickness (3mm/5mm).

[1] Color-matched to your product's interior and exterior color.

[2] Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

[3] Only available with matching interior and exterior colors.

[4] Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.

[5] Improved airflow is based on calculated screen cloth openness. Screen cloth transmittance was measured using an integrated sphere spectrophotometer.

TimberTech® PRO

B OLD. DRAMATIC. UNIQUE.

Legacy Collection
$$$

Stand apart from run-of-the-mill decks with this stunning, artisanal collection. This decking features a complex blend of several colors, natural board-to-board color variation, and a hand-scraped texture that offers Old World charm. Just as every tree found in nature is unique, every deck board in the Legacy Collection is unique so you can create a one-of-a-kind deck.

- Hand-scraped finish
- Highly blended with unique coloring

- Available in standard width and thickness

5.36" 0.94"
5.36" 0.94"

WHITEWASH CEDAR®

POPULAR CHOICE
TIGERWOOD

POPULAR CHOICE
ASHWOOD

PECAN

MOCHA

ESPRESSO™

Tigerwood Decking
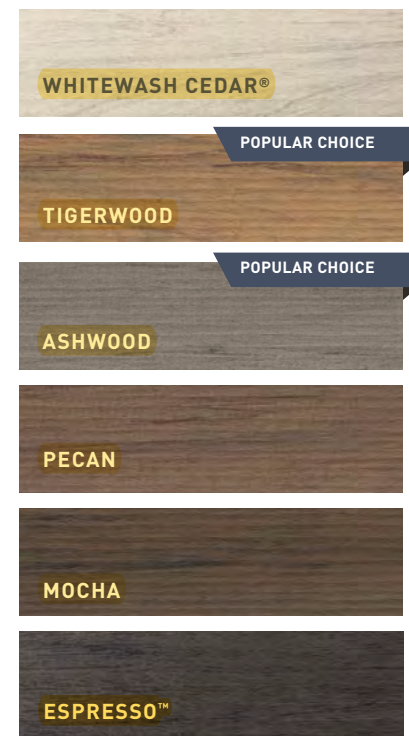
Deck Out Your Design

Combine with Classic Composite Series + RadianceRail®
Top Rail in Black + Aluminum Baluster Infill

PECAN DECK + MOCHA ACCENTS

31

Decking & Porch

TimberTech AZEK   CAPPED POLYMER DECKING

Resists stains, scratches, and splits for a smart and beautiful low-maintenance deck. Available in 12 colors, several grains, and multiple widths to suit your taste while complementing any exterior.

DECK PRODUCTS	SQUARE SHOULDERED LENGTHS			GROOVED LENGTHS			FASCIA 0.5" x 11.75"
	12'	16'	20'	12'	16'	20'	12'
VINTAGE COLLECTION®							
Standard Width 1" x 5.5"		•	•	•	•	•	•
Narrow Width 1" x 3.5"		•	•				•
Wide Width 1" x 7.25"		•	•				•
MAX 1.5" x 5.5" Coastline®	•	•	•				•
NEW! LANDMARK COLLECTION™							
Standard Width 1" x 5.5"		•	•	•	•	•	•
HARVEST COLLECTION®							
Standard Width 1" x 5.5" Kona®		•	•				•
Standard Width 1" x 5.5" Brownstone, Slate Gray	•	•	•	•	•	•	•
Wide Width 1" x 7.25" Brownstone, Slate Gray		•	•				•
MAX 1.5" x 5.5" Slate Gray	•	•	•				•

TimberTech AZEK   CAPPED POLYMER PORCH

The same high-performance, stain- and scratch-resistant capped polymer material with a traditional tongue-and-groove profile.

PORCH PRODUCTS	STANDARD WIDTH 3.125"			WIDE WIDTH 5.5"	
Standard Thickness 1"	10'	12'	16'	12'	16'
COASTLINE®		•	•	•	•
WEATHERED TEAK®		•	•	•	•
MAHOGANY		•	•	•	•
DARK HICKORY		•	•	•	•
OYSTER®		•	•		
SLATE GRAY	•	•			

TimberTech PRO   4-SIDED CAPPED COMPOSITE DECKING

Composite decking capped with a fully synthetic cap that resists the elements every deck encounters.

DECK PRODUCTS	SQUARE SHOULDERED LENGTHS			GROOVED LENGTHS			FASCIA 0.58" x 11.95"	RISER 7.25"
Board Dimensions 0.94" x 5.36"	12'	16'	20'	12'	16'	20'	12'	12'
LEGACY COLLECTION Full profile		•	•	•	•	•	•	•
RESERVE COLLECTION Full profile		•	•	•	•	•	•	•
TERRAIN COLLECTION™ Scalloped profile		•	•	•	•	•	•	•

TimberTech EDGE   3-SIDED CAPPED COMPOSITE DECKING

Composite decking capped on three sides for an attainable step up from traditional wood.

DECK PRODUCTS	SQUARE SHOULDERED LENGTHS			GROOVED LENGTHS			FASCIA 0.58" x 11.95"	RISER 7.25"
Premier Board Dimensions 0.89" x 5.36" Prime+ Boards Dimensions 0.94" x 5.36"	12'	16'	20'	12'	16'	20'	12'	12'
PREMIER COLLECTION Full profile		•	•	•	•	•	•	•
PRIME+ COLLECTION Scalloped profile		•	•	•	•	•	•	•

OFFICIAL TEST REPORT
(FBC, IBC: 2012, 2015, 2018, ANSI Z97.1, ASTM E2353 – E2358)
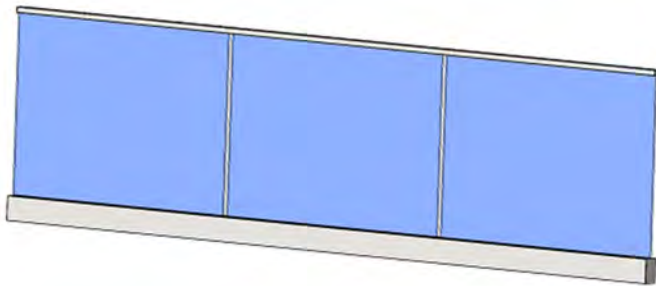
February 22, 2020

Report Number:	Viewrail-08-2020
Manufacturer:	Viewrail
Test Location:	2436 Dierdorf Road Goshen, IN 46526
Product Under Test:	BR69 Base Channel
Test Witnessed By:	Michael Hudson, P.E. JJ. Johnson (Manufacturer)

The BR69 Base Channel system is an interior glass rail/ guard/balustrade assembly with full view glazing material that is supported on one side with a structural top rail.

Notes

This report does not purport to address all possible impact and load cases that could result in railing system or glazing failure. If additional load or impact case testing is required by the qualified licensed engineer, please contact the Manufacturer.

For external installations the wind loads and glass stress must be calculated and accounted for by a qualified licensed engineer in charge of the fixed work.   Further, If the system will be installed in exterior locations, corrosion and deterioration testing is required.

The test results herein are intended to assist a qualified licensed engineer in developing a code compliant guard that meets the applicable requirements of 2012, 2015, and 2018 International Building Code and state codes adopted from the IBC codes. This report is not intended to demonstrate the code compliance of an installation but is only to be utilized by the qualified licensed engineer in charge in analyzing the glass stresses and anchorage.

Testing Preparation

Test Sequence (All tests performed on a single specimen in the order specified by ASTM E2353-16 and ASTM E935-13)

1. Infill Load Test
    Vertical Edge of Center Lite
        i. 4" x 4"
        ii. 12" x 12"
2. Concentrated Load Test
        i. Horizontal - Mid-Span of Handrail

Calculated Permissible Deflection

Permissible deflection under load per ASTM 2358-17 calculated under worst case conditions (minimize *h* or *l* value):
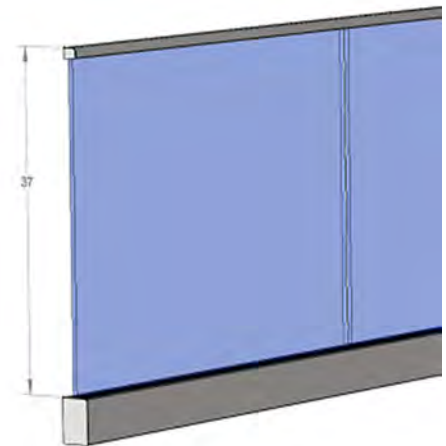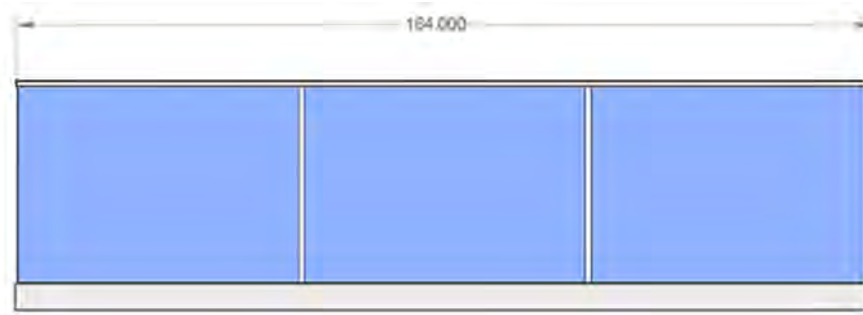
Maximum Permissible Deflection Horizontal Load Applied at Rail Mid-Span	$h/24 + l/96$ (37"/24 + 164"/96) 1.5" + 1.7" 3.2"
Maximum Permissible Deflection Load Applied at the Line of Vertical Support	$h/12$ 37"/12 3"
Maximum Permissible Deflection Vertical Load Applied at Rail Mid-Span	$l/96$ 164"/96 1.7"

Appendix B: System Components and Drawings

REVISION HISTORY			
ZONE	REV	DESCRIPTION	DATE	APPROVED
N/A	1	INITIAL RELEASE	2/19/2020	JLU

SPECIAL INSPECTION NOTES:

ASSEMBLY NAME: BR69 BASE CHANNEL SPECIFICATIONS
PART NUMBER: N/A
DESIGN STATUS: Released
FILE NAME: BR69 Base Channel Specifications.idrw
PROJECT: GLASS SYSTEMS
DESIGNER: JLU
ENGINEER: MICHAEL HUDSON
RECENT REVIEW DATE: 2/4/2020

ENG APPROVED BY:
ENG APPROVED DATE:
MFG APPROVED BY:
MFG APPROVED DATE:

1 - 3

COSMETIC COVER

4 15/16

1 3/16

2 7/8

COSMETIC COVER

ALUMINUM EXTRUSION

BASE RAIL
EXTRUDED ALUMINUM
SUPPLIED AS 1 UNIT
SOLD IN 3 SIZES (12')(8')(4')

TILT LOCK
SUPPLIED AS ASSEMBLED UNIT
AVAILABLE FOR 12mm & 15mm

SPECIAL INSPECTION NOTES:

MATERIAL: Aluminum 6063 T6

MANUFACTURED PARTS
MANUFACTURING PROCESS:
RAW MATERIAL COST PER PIECE: $
CYCLE TIME PER PIECE (SECONDS):
FINAL COST PER PIECE: $

PURCHASED PARTS
VENDOR:
VENDOR COST PER PIECE: $
VENDOR STOCK NUMBER:
LINK:

ENG APPROVED BY: PURCHASED PART
ENG APPROVED DATE:2/19/2020
MFG APPROVED BY: PURCHASED PART
MFG APPROVED DATE:2/19/2020

TOLERANCES
X = ± .03125
XX = ± .010
XXX = ± .008

SHEET METAL PARTS
X = ± 0.5°
UNLESS OTHERWISE NOTED

PART NAME: BR69 BASE RAIL
PART NUMBER: VARIES
DESIGN STATUS: Released
FILE NAME: BR69 SPEC SHEET.ipt

PROJECT: GLASS PRODUCTS
DESIGNER: PURCHASED PART
ENGINEER: PURCHASED PART
RECENT REVIEW DATE: 2/4/2020

PART NAME:	257412 - 257444 - Glass - 1.5in Square Metal Cap - 3ft - 19ft pd
MATERIAL	2205 SS
REV:	
STATUS:	Released
CYCLE TIME:	
SIZE: A	SCALE: 2 : 1
PART #:	257412 - 257444
DATE:	9/27/2019
DRAWN BY:	ABM
TOLERANCES	X = ±.030
	XX = ±.015
	XXX = ±.005

Dimensions shown: 1.5748, .9451, .9449, .315, .0691, 1.1811
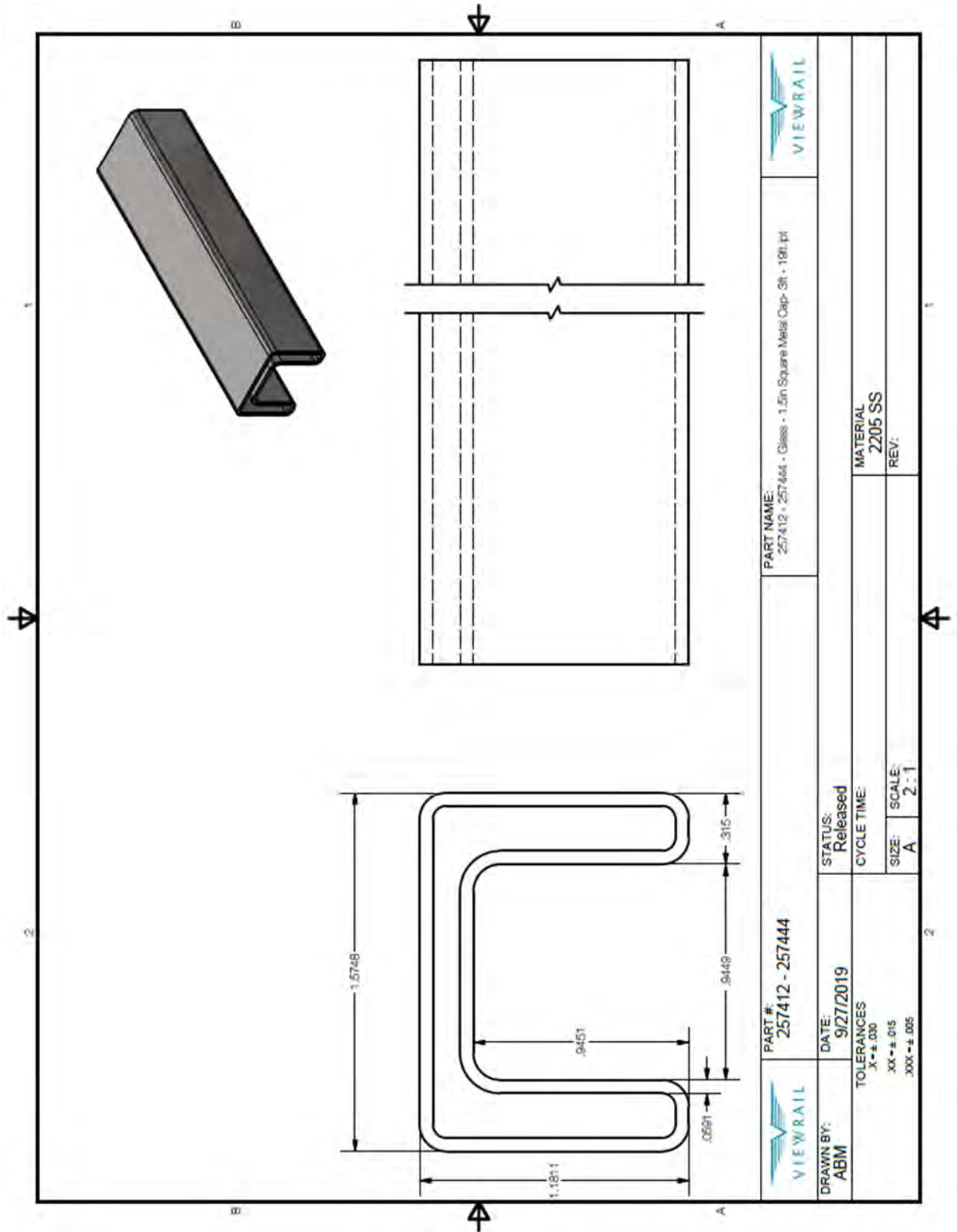
Appendix C: Manufacturer's Published Installation Instructions

Base Rail
Installation Instructions

Before You Begin

Inspect area where the Spigots are being installed. Ensure that your mounting surface has sufficient backing. For most jobs, a minimum of 4" of backing material is recommended in order to securely mount your Base Rail.

Protect All Finished Surfaces

At each phase of installation, be sure to protect your base rail and glass panels from debris that can cause marring to their finished surfaces.

Items You'll Need

Viewrail Layout Drawing

Glass Installation Kit:
  (1) Bottle of Gyeon Glass Cleaner
  (1) Microfiber Cloth
  (1) #6 Allen Wrench
  (1) #4 Allen Wrench
  (1) 2" T-30 Drive Bit
  (1) Stainless Steel Wipes
  (1) Pair Glass Suction Cup Handles

Cordless Drill

Impact Driver

Pencil

viewrail.com

Mountain Hideaway Glass Railing
Colonial Gray Talon Spigots + Stiffeners
Viewrail Low-Iron Glass Panels
Optional ancient redwood forest...
And inspiring view of Silicon Valley.

Design Options

Here's a quick overview of the finish options at your fingertips:
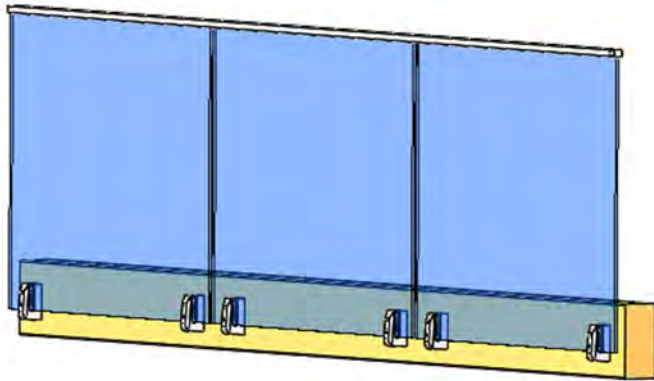
Wood Colors

Wood Species

Powder Coat Colors

OFFICIAL TEST REPORT
(FBC, IBC: 2012, 2015, 2018, ANSI Z97.1, ASTM E2353 – E2358)

February 21, 2020

Report Number:	ViewRail-03-2020
Manufacturer:	ViewRail
Test Location:	2436 Dierdorf Road Goshen, IN 46526
Product Under Test:	H&G Side Mount Talons
Test Witnessed By:	Michael Hudson, P.E. JJ. Johnson (Manufacturer)

The Talon System is an interior glass rail/ guard/balustrade assembly with full view glazing material that is point supported with a structural top rail.

Notes

This report does not purport to address all possible impact and load cases that could result in railing system or glazing failure. If additional load or impact case testing is required by the qualified licensed engineer, please contact the Manufacturer.

For external installations the wind loads and glass stress must be calculated and accounted for by a qualified licensed engineer in charge of the fixed work. Further, If the system will be installed in exterior locations, corrosion and deterioration testing is required.

The test results herein are intended to assist a qualified licensed engineer in developing a code compliant guard that meets the applicable requirements of 2012, 2015, and 2018 International Building Code and state codes adopted from the IBC codes. This report is not intended to demonstrate the code compliance of an installation but is only to be utilized by the qualified licensed engineer in charge in analyzing the glass stresses and anchorage.

Appendix B: System Components and Drawings

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
N/A	0	INITIAL RELEASE	12/1/2019	JJJ

SPECIAL INSPECTION NOTES:

ASSEMBLY NAME: GLASS SIDE MOUNT TALON SPIGOT SPECIFICATIONS
PART NUMBER: N/A
DESIGN STATUS: Released
FILE NAME: GLASS SIDE MOUNT TALON SPIGOT SPECIFICATIONS.iam
PROJECT: GLASS SYSTEMS
DESIGNER: JJJ
ENGINEER: JJJ
RECENT REVIEW DATE: 2/4/2020

ENG APPROVED BY: JJJ
ENG APPROVED DATE: 2/18/2020
MFG APPROVED BY: JJJ
MFG APPROVED DATE: 2/18/2020

VIEWRAIL

1 - 3

PRODUCT INCLUDES:
- 1 MAIN ASSEMBLY
- MALE / FEMALE PRESSURE PLATES
- NYLON INSERTS FOR ½ GLASS
- NYLON INSERTS FOR 9⁄16 GLASS

3 1/2

1.4667

2 15/16

5 7/8

1 7/8

SPECIAL INSPECTION NOTES:

MATERIAL : Stainless Steel 2205

MANUFACTURED PARTS
MANUFACTURING PROCESS:
RAW MATERIAL COST PER PIECE: $
CYCLE TIME PER PIECE (SECONDS):
FINAL COST PER PIECE $

PURCHASED PARTS
VENDOR
VENDOR COST PER PIECE: $
VENDOR STOCK NUMBER
LINK:

ENG APPROVED BY:
ENG APPROVED DATE:
MFG APPROVED BY:
MFG APPROVED DATE:

VIEWRAIL

TOLERANCES
X = ± .03125
XX = ± .010
XXX = ± .003   UNLESS OTHERWISE NOTED

SHEET METAL PARTS
X = ± 0.5°

PART NAME: SIDE MOUNT TALON SPIGOT
PART NUMBER: 243802
DESIGN STATUS: Released
FILE NAME: 243802 - Glass - Side Mount Talon Spigot - TLSP02.ipt
PROJECT: GLASS PRODUCTS
DESIGNER: PURCHASED PARTS
ENGINEER: PURCHASED PARTS
RECENT REVIEW DATE: 2/4/2020

PART NAME:
257412 - 257444 - Glass - 1.5in Square Metal Cap - 3ft - 19ft. lpt

MATERIAL
2205 SS

REV:

STATUS:
Released

CYCLE TIME:

SIZE: A

SCALE: 2 : 1

PART #:
257412 - 257444

DATE:
9/27/2019

DRAWN BY:
ABM

TOLERANCES
X = ± .030
XX = ± .015
XXX = ± .005

VIEWRAIL

Dimensions: 1.5748, .9451, .9449, .315, .0691, .0691, 1.1811

**Appendix C: Manufacturer's Published Installation Instructions**

Side Mount Talon Spigot Installation

Side Mount Talon Spigots must be mounted through a triple header, or threaded studs must mount 4" deep into concrete. Wood must be equal to or harder than Southern Yellow Pine.

1. Determine the mounting position for the spigots. Drill 2 holes for the threaded studs. Distance between holes is 75mm on center. Once holes are drilled and studs inserted, add a washer, lock washer, and nut to the back side of each of the studs. Adjust fasteners so that only 16mm of each stud protrudes from the front of the holes. (see fig. A)
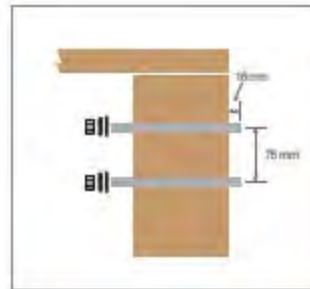
2. Slide the spigot onto the studs.
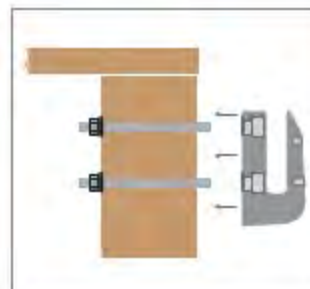
3. Add the special nut to each stud, then hand-tighten or use a short allen wrench to tighten until the special nut is recessed far enough to allow room for the special socket. Use the special socket and an open end wrench to finish tightening the special nut on each stud.
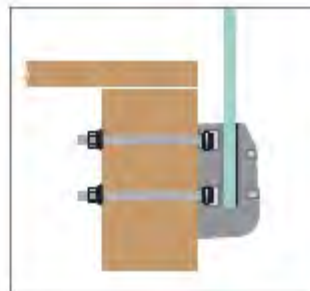
viewrail.com

VIEWRAIL
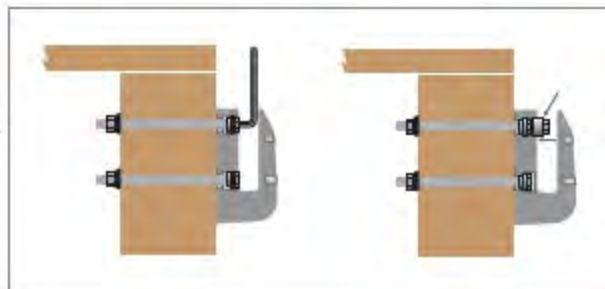
4. Once the spigot is secure, install the press plate and plastic lining.

REPEAT STEPS 1–4 UNTIL ENOUGH SPIGOTS ARE IN PLACE TO HOLD A GLASS PANEL.
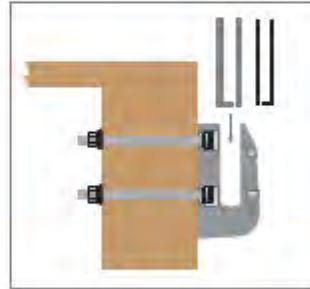
5. Carefully place glass panel onto plastic lining inside the spigots.

6. Use the allen screws on the front of the spigot to gently secure the glass panel. These screw adjustments also control the Tilt-Lock feature, allowing the glass panels to be tilted in or out for alignment purposes.

To tilt glass in, turn the top nut clockwise and turn the bottom nut counter-clockwise.

To tilt glass out, turn the top nut counter-clockwise and turn the bottom nut clockwise.

viewrail.com

FILO 23 OUTDOOR WALL

TECH LIGHTING®
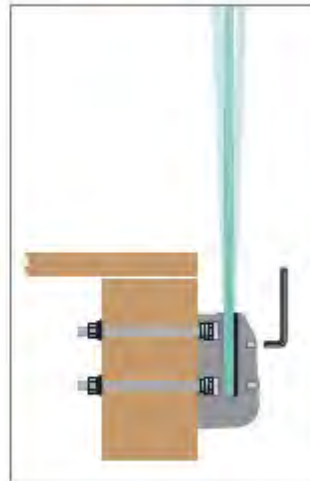
Featuring an elegant minimal design, the Filo 23 outdoor wall sconce is designed for reduced glare wayfinding with indirect light illuminating softly against the wall paired with a downlight illumination to highlight architectural features. Sized to match architectural scale.

- **Universal 120V-227V**

- **Outstanding protection against the elements:**
  - Wet Listed IP65 Rated
  - Stainless Steel Mounting Hardware
 - Powder Coat Finishes

SPECIFICATIONS

DELIVERED LUMENS	1187.5
WATTS	23.89
VOLTAGE	Universal 120V-277V
DIMMING	Dimmable with most LED compatible ELV & TRIAC dimmers + 0-10V
LIGHT DISTRIBUTION	Symmetric
OPTICS	Downlight optic 30°
MOUNTING OPTIONS	Wall
CCT	3000K
CRI	90+
COLOR BINNING	3 Step
BUG RATING	B1-U3-G1
DARK SKY	Non-Compliant
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2019 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	No
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70; >60,000 Hours
WARRANTY*	5 Years
WEIGHT	3.5 lbs.

* Visit techlighting.com for specific warranty limitations and details.
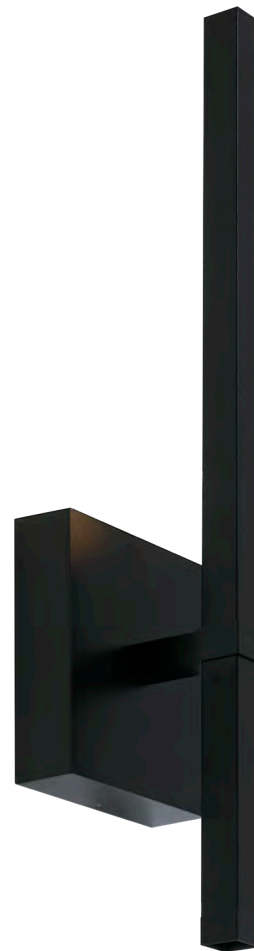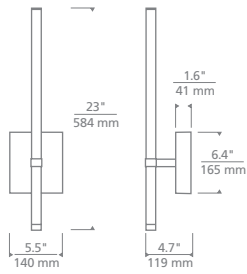
FILO 23 OUTDOOR WALL
shown in black
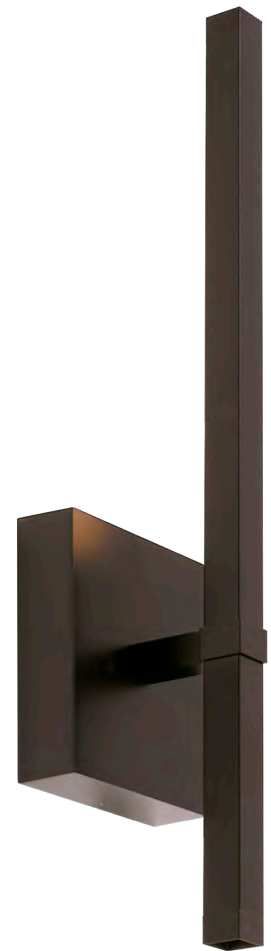
FILO 23 OUTDOOR WALL
shown in bronze

ORDERING INFORMATION

PRODUCT	CRI/CCT		LENGTH		FINISH		VOLTAGE	
7000WFLO	930	90 CRI 3000K	23	23"	B	BLACK	UNV	120V – 277V
					Z	BRONZE		

FILO 23 OUTDOOR WALL

23"
584 mm

1.6"
41 mm

6.4"
165 mm

5.5"
140 mm

4.7"
119 mm

Filo 23 Outdoor Wall

PHOTOMETRICS*

*For latest photometrics, please visit www.techlighting.com/OUTDOOR

FILO 23 OUTDOOR WALL

Total Lumen Output:	1125.0
Total Power:	23.9
Luminaire Efficacy:	47.1
Color Temp:	3000K
CRI:	90
BUG Rating:	B1-U3-G1
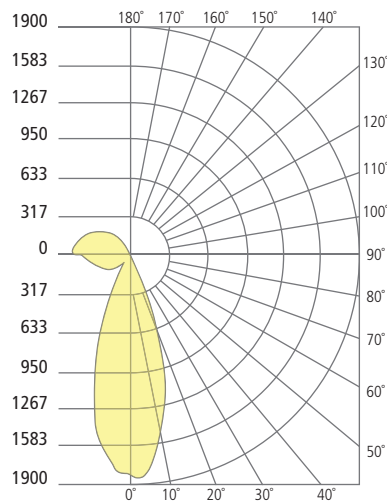
PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

TECH LIGHTING

VISUAL COMFORT & CO.

7400 Linder Avenue, Skokie, Illinois 60077
T 847.410.4400

techlighting.com

ADVANCED DURABILITY FOR LONGER LASTING BEAUTY®

Siding plays a big role in a home's curb appeal. That's why LP® SmartSide® Trim & Siding is built to last and designed to make any home's design vision come to life. Because of its engineered wood strand technology and variety of textures, styles and colors, LP SmartSide products elevate any structure, from traditional homes to modern masterpieces. LP SmartSide products are also available in ExpertFinish® color to add another element of versatile design to your projects.

CEDAR TEXTURE LAP   **SMOOTH FINISH LAP**

CEDAR

SMOOTH

Featured: LP SmartSide Lap Siding, Panel & Trim (Board and Batten), Trim & Fascia

Featured: LP SmartSide Soffit & Trim

CREATE A LASTING IMPRESSION WITH A FINISHING TOUCH

LP® SmartSide® Trim & Fascia are the finishing touch that's first to get noticed. With its smooth finish or deep cedar-grain texture and variety of widths and thicknesses, you can add custom design accents that take curb appeal to the next level. LP SmartSide Trim is a must-have product for when you want your craftsmanship to stand out on any home or shed.

CEDAR TEXTURE TRIM

SMOOTH FINISH TRIM

NEW OUTSIDE CORNER (PRIMED)

AN INNOVATIVE WAY TO COVER EVERY DETAIL

When you use LP® SmartSide® Soffit on your projects, people will notice your attention to every detail. You'll get the same woodgrain or smooth look that matches other LP SmartSide products in a soffit that's pre-cut to the width you need. Vented soffits are also available with precisely cut, bug-resistant vents.

CEDAR TEXTURE SOFFIT

SMOOTH FINISH SOFFIT

VENTED SOFFIT

Please contact your local LP SmartSide sales representative for product availability.

CEDAR TEXTURE LAP

THE BOLD LOOK OF CEDAR WITHOUT MANY OF THE WORRIES

- One of the most durable lap siding options on the market today
- 16´ length can result in faster installation
- May create fewer seams than traditional 12´ siding
- Pre-primed for exceptional paint adhesion
- Self-aligning SmartLock™ option eliminates the need to measure and set lap reveal; eliminating this step in the process is likely to speed up the installation process
- APA-certified lap siding
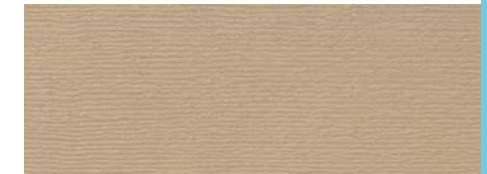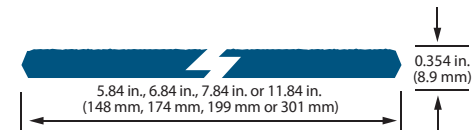- Treated engineered wood strand substrate

Cedar Texture

SMOOTH FINISH LAP

SMOOTH APPEARANCE, ADVANCED DURABILITY
OF ENGINEERED WOOD

- Holds up in extreme weather, including moisture, hail, freeze/thaw cycles, and up to 200 mph wind gusts
- Treated with the SmartGuard® process for superior protection against the weather, fungal decay and termites
- 16´ length can result in faster installation and fewer seams
- Pre-primed for exceptional paint adhesion
- Backed by an industry-leading 5/50-year limited warranty
- APA-certified lap siding
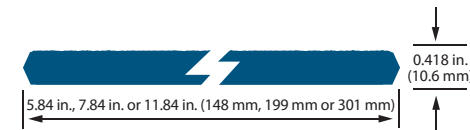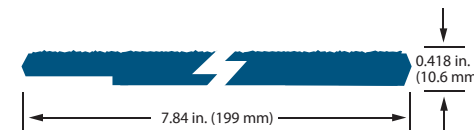- Treated engineered wood strand substrate
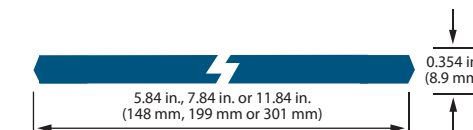

Smooth Finish

38 SERIES CEDAR TEXTURE LAP

5.84 in., 6.84 in., 7.84 in. or 11.84 in.
(148 mm, 174 mm, 199 mm or 301 mm)
0.354 in. (8.9 mm)

76 SERIES CEDAR TEXTURE LAP

5.84 in., 7.84 in. or 11.84 in. (148 mm, 199 mm or 301 mm)
0.418 in. (10.6 mm)

76 SERIES SMARTLOCK CEDAR TEXTURE LAP

7.84 in. (199 mm)
0.418 in. (10.6 mm)

38 SERIES SMOOTH FINISH LAP

5.84 in., 7.84 in. or 11.84 in.
(148 mm, 199 mm or 301 mm)
0.354 in. (8.9 mm)

DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series Cedar Texture Lap	12 ft. (144 in.)(3.7 m)	7.84 in. (199 mm)	0.354 in. (8.9 mm)	28869	1.5 PSF
	16 ft. (192 in.)(4.9 m)	5.84 in. (148 mm)	0.354 in. (8.9 mm)	25796	1.5 PSF
	16 ft. (192 in.)(4.9 m)	6.84 in. (174 mm)	0.354 in. (8.9 mm)	40610	1.5 PSF
	16 ft. (192 in.)(4.9 m)	7.84 in. (199 mm)	0.354 in. (8.9 mm)	25797	1.5 PSF
	16 ft. (192 in.)(4.9 m)	11.84 in. (301 mm)	0.354 in. (8.9 mm)	25799	1.5 PSF
76 Series Cedar Texture Lap	16 ft. (192 in.)(4.9 m)	5.84 in. (148 mm)	0.418 in. (10.6 mm)	25785 (Discontinued)	1.5 PSF
	16 ft. (192 in.)(4.9 m)	7.84 in. (199 mm)	0.418 in. (10.6 mm)	25786	1.5 PSF
	16 ft. (192 in.)(4.9 m)	11.84 in. (301 mm)	0.418 in. (10.6 mm)	25787	1.5 PSF
76 Series SmartLock Cedar Texture Lap	16 ft. (192 in.)(4.9 m)	7.84 in. (199 mm)	0.418 in. (10.6 mm)	30317	1.5 PSF

DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series Smooth Finish Lap	16 ft. (192 in.)(4.9 m)	5.84 in. (148 mm)	0.354 in. (8.9 mm)	41338	1.5 PSF
	16 ft. (192 in.)(4.9 m)	7.84 in. (199 mm)	0.354 in. (8.9 mm)	41339	1.5 PSF
	16 ft. (192 in.)(4.9 m)	11.84 in. (301 mm)	0.354 in. (8.9 mm)	41340	1.5 PSF

47   See LPSmartSide.com for product details.
Please contact your local LP SmartSide sales representative for product availability. | Metric units are rounded. | PSF = Pounds Per Square Foot

See LPSmartSide.com for product details.
Please contact your local LP SmartSide sales representative for product availability. | Metric units are rounded. | PSF = Pounds Per Square Foot   48

VELUX®

The No Leak Skylight™

Fixed Skylight
Deck and Curb-Mounted

Bringing light to life™

Fixed Skylights

Deck-Mounted, Curb-Mounted

Deck-Mounted - FS
Mounts directly to the roof deck

Curb-Mounted - FCM
Mounts directly to a site-built curb

Benefits

- Pre-finished white wood frame and protective aluminum or copper cladding.
- Streamlined exterior profile does not obstruct your roofline.

- Streamlined exterior profile does not obstruct your roofline.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

FS Model Size	14° - 85° 3:12 - 137:12	A06	C01	C04	C06	C08	C12	D26	D06	M02	M04	M06	M08	S01	S06
Rough Opening	(W-in. x H-in.)	14½ x 45¾	21 x 26⅞	21 x 37⅞	21 x 45¾	21 x 54⁷⁄₁₆	21 x 70¼	22½ x 22¹⁵⁄₁₆	22½ x 45¾	30¹⁄₁₆ x 30	30¹⁄₁₆ x 37⅞	30¹⁄₁₆ x 45¾	30¹⁄₁₆ x 54⁷⁄₁₆	44¼ x 26⅞	44¼ x 45¾

Model FS sizes D26 and D06 fit perfectly between roof trusses.

FCM Model Size	0° - 60° 0:12 - 20:12	1430	1446	2222	2230	2234	2246	2270	3030	3046	3434	3446	4646
Outside Curb	(W-in. x H-in.)	17½ x 33½	17½ x 49½	25½ x 25½	25½ x 33½	25½ x 37½	25½ x 49½	25½ x 73½	33½ x 33½	33½ x 49½	37½ x 37½	37½ x 49½	49½ x 49½

XT™ 25 WITH STREAKFIGHTER®
TRADITIONAL SHINGLES

XT 25, shown in Weathered Wood

When it comes to weathering the elements, XT 25 is quite simply at the top of its class. Built on a super tough fiberglass base, the shingle provides exceptional resistance to blow-off and tearing and has a 10-yearStreakFighter® warranty. For just a bit more money than an ordinary shingle, XT 25 gives you a whole lot more.

- 25-year limited transferable warranty against manufacturing defects
- 10-year StreakFighter algae-resistance warranty   **STREAK**Fighter®
- 5-year SureStart™ protection
- 5-year warranty against winds up to 60 mph
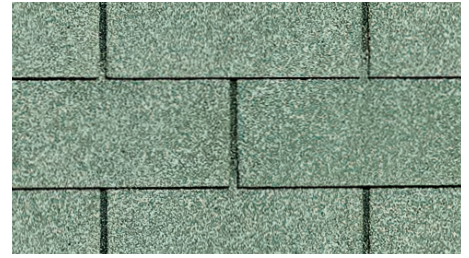
See warranty for specific details and limitations.

CertainTeed
SAINT-GOBAIN

XT 25 COLOR PALETTE

Gray Frost

Black

Mint Frost

Moiré Black

Nickel Gray

Oakwood

Slate Gray

Star White

**XT 25 Star White is an
ENERGY STAR® qualified product.**
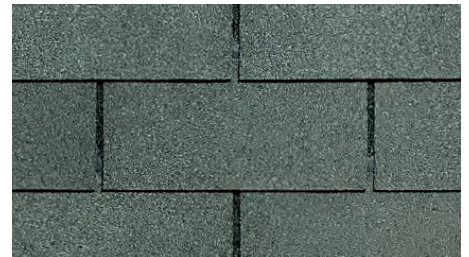
Weathered Wood

Timber Blend

*NOTE: Due to limitations of printing reproduction, CertainTeed
can not guarantee the identical match of the actual product color
to the graphic representations throughout this publication.*

**XT 25 available
in areas shown**

MODERN STEEL™
garage doors

Modern Steel™ garage doors complement contemporary and mid-century modern home styles. Doors are available with or without windows and with or without grooves in the panels. All are available in multiple paint and Ultra-Grain® finishes to create the perfect look for your home.

Photographer, Brian Gassel
Model 9202 Modern Flush Panel; Shown in Ultra-Grain® Cypress Walnut Finish

AVAILABLE WITH

intellicore®
insulation technology

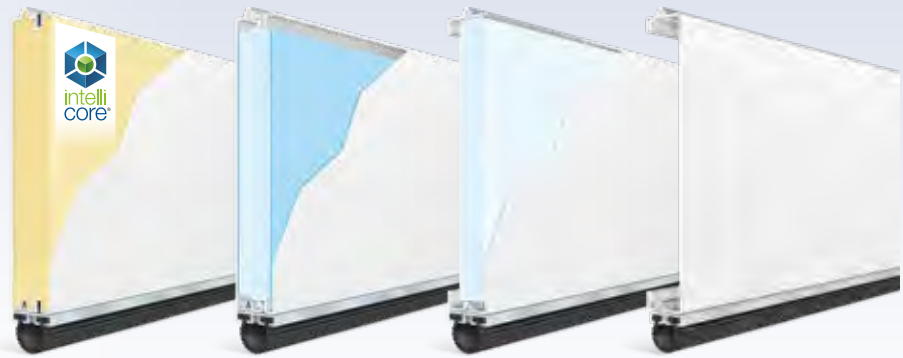**WARMER**
Energy efficiency provides year-round comfort

QUIETER
Dense insulation reduces noise by up to 16 decibels

STRONGER
Enhanced strength resists everyday wear and tear

DOOR DESIGNS

Door design examples shown at 9' wide × 8' high
Available window options listed below model number
(See back cover for examples of window options)

	TEXTURE	3-LAYER				2-LAYER	1-LAYER
		2" Polyurethane	1-3/8" Polyurethane	2" Bonded Polystyrene	1-3/8" Bonded Polystyrene	1-5/16" Polystyrene	Non-Insulated
		18.4 R-value	12.9 R-value	9.0 R-value	6.5 R-value	6.3 R-value	
MODERN FLUSH — Solid / Window Sections	Woodgrain	*Door constructed using 24", 21" and 18" section heights*					
		9202 Contemporary Windows	9132 Contemporary Windows	4302 Contemporary Windows	4132 Contemporary Windows		
MODERN FLUSH — Solid / Window Sections	Woodgrain	*Door constructed using 21" and 18" section heights*					
		9201 Contemporary and Decorative Windows	9131 Contemporary and Decorative Windows	4301 Contemporary and Decorative Windows	4051 Decorative Windows	T42F (24 Gauge Steel) Decorative Windows	T40F (24 Gauge Steel) Decorative Windows
MODERN FLUSH — Solid / Contemporary Windows	Stucco*	*Door constructed using 24", 21" and 18" section heights*					
		9208 Contemporary and Slim Windows	9138 Contemporary Windows	4308 Contemporary and Slim Windows	4138 Contemporary Windows		
MODERN GROOVED — Solid / Window Sections	Stucco*	*Door constructed using 24", 21" and 18" section heights*					
		9205 Contemporary Windows		4305 Contemporary Windows			
MODERN GROOVED — Solid / Contemporary Windows	Stucco*	*Door constructed using 24" and 21" section heights*					
		9209 Contemporary and Slim Windows	9139 Contemporary Windows	4309 Contemporary and Slim Windows			

COLOR AVAILABILITY	Standard White	Glacier White	Almond	Desert Tan	Sandtone	Bronze	Chocolate	Mocha Brown	Hunter Green	Gray	Charcoal	Black	Ultra-Grain® Cypress Medium	Ultra-Grain® Cypress Cherry	Ultra-Grain® Cypress Walnut	Ultra-Grain® Cypress Slate
9202, 9205, 9208, 9209	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■
9201	■	■	■	■	■	■	■	■	■	■	■	■				
9132, 9138, 9139	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
9131	■	■	■	■	■	■		■	■	■	■	■				
4302, 4305, 4308, 4309	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
4301	■	■	■	■	■	■	■	■	■	■	■	■				
4132	■	■	■	■	■	■		■		■	■	■	■	■	■	■
4051	■	■	■		■				■	■						
4138	■	■	■	■	■	■	■	■		■	■	■	■	■	■	■
T42F, T40F	■		■		■		■									

Calculated door section R-value is in accordance with DASMA TDS-163. For more information about color options see page 4.
Models with Ultra-Grain® finish and Black paint options are 25 gauge steel.
*Exterior steel surface on an Ultra-Grain® finish door has a woodgrain texture on Modern Steel™ garage doors.

STANDARD COLORS

|			
Standard White	Glacier White*	Almond	Desert Tan
Sandtone	Bronze	Chocolate	Mocha Brown
Hunter Green	Gray	Charcoal	Black†

- Exterior steel on standard color flush doors will have either a stucco or woodgrain texture depending upon model chosen (see chart on page 3 for details). Grooved doors have a stucco texture.

- Doors can be painted to match the home's exterior using a high-quality latex exterior paint. Do not use oil-based paint.

*Popular in select markets, Glacier White is a brighter white.
† Additional charges apply.
Due to the printing process, colors may vary. See your Clopay Dealer for color samples. Not all colors available on all models. See previous page for complete color availability.

ULTRA-GRAIN® FINISH
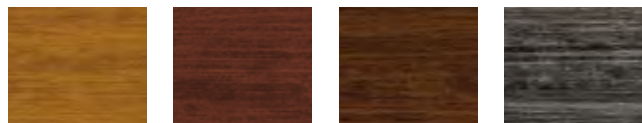
Cypress Medium Finish	Cypress Cherry Finish	Cypress Walnut Finish	Cypress Slate Finish

- Painted steel surface simulates a stained door without the need of staining and the ongoing maintenance of wood.

- Woodgrain runs horizontal for an authentic, natural look.

- Available in Cypress Medium, Cherry, Walnut or Slate finishes that complement Clopay Entry Doors, shutters and other exterior stained wood products.

- Exterior steel surface on all Modern Steel™ Ultra-Grain® finish doors have a woodgrain texture to create a more natural appearance.

- Window frames, grilles and inserts are a solid color to coordinate with Ultra-Grain® finishes.

Due to the printing process, colors may vary.
Not all colors available on all models. See previous page for complete color availability.
Additional charges apply.

CUSTOM PAINT OPTION

COLOR BLAST®

Color Blast® finish offers more than 1,500 Sherwin-Williams® color options to complement your home. This durable two-part paint system has been thoroughly tested and is backed by a five-year warranty.

ADDITIONAL FEATURES

- Tongue-and-groove section joints help seal out wind, rain and snow.

- Replaceable vinyl bottom weatherseal in a rust-resistant aluminum retainer helps seal out the elements.

- Clopay's Safe-T-Bracket® helps prevent serious injury that could occur if the bottom bracket were removed with the garage door closed and under tension.

- Color-matched exterior step plate/lift handles are durable and allow for safe opening and closing of your door.

- 2" thick polystyrene doors and all Intellicore® insulation doors comply with 2015 IECC air infiltration requirement of 0.40 cfm/ft^2 or less (IECC, Section C402.5.2).

- See your Clopay Dealer for WindCode® door availability.

For additional information about how to care for and maintain your door, visit: www.clopaydoor.com/residential/support

HEAVY-DUTY HARDWARE

2" thick polystyrene doors and all Intellicore® insulation doors come standard with 10-ball nylon rollers and heavy-duty 14 gauge steel hinges.

WARRANTIES

PAINT SYSTEM	WINDOW	HARDWARE
LIMITED LIFE WARRANTY	LIMITED 10YR WARRANTY	LIMITED 3YR WARRANTY

PITCH SINGLE WALL SCONCE

TECH LIGHTING

An architectural profile reminiscent of beautifully classic roof lines delivers significant light output in this modern LED wall sconce suitable for both indoor and outdoor applications. The Pitch Single's die-cast metal body houses powerful LED light sources that create visual appeal as light cascades down along a wall.
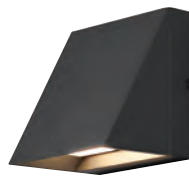
Outstanding protection against the elements:
- Powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

**Can be mounted for up lighting or down lighting**

SPECIFICATIONS

DELIVERED LUMENS	822.6
WATTS	26.2
VOLTAGE	120V, 277V
DIMMING	ELV
LIGHT DISTRIBUTION	Symmetric
MOUNTING OPTIONS	Downlight or Uplight
CCT	2700K, 3000K
CRI	80+
COLOR BINNING	3 Step
BUG RATING	B1-U0-G0
DARK SKY	Compliant (Downlight)
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2019 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	No
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70; >60,000 Hours
WARRANTY*	5 Years
WEIGHT	1.2 lbs.

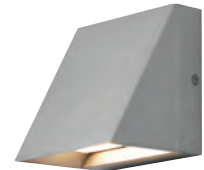* Visit techlighting.com for specific warranty limitations and details.

PITCH SINGLE
shown in black

PITCH SINGLE
shown in bronze
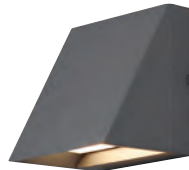
PITCH SINGLE
shown in charcoal

PITCH SINGLE
shown in silver

ORDERING INFORMATION

PRODUCT	SIZE	FINISH	LAMP	
700WSPIT	**S** SINGLE	**B** BLACK	**-LED827**	LED 80 CRI, 2700K 120V
		Z BRONZE	**-LED827277**	LED 80 CRI, 2700K 277V
		H CHARCOAL	**-LED830**	LED 80 CRI, 3000K 120V
		I SILVER	**-LED830277**	LED 80 CRI, 3000K 277V

Pitch Single

PHOTOMETRICS*

PITCH SINGLE

Total Lumen Output:	822.6
Total Power:	26.2
Luminaire Efficacy:	31.4
Color Temp:	3000K
CRI:	80+
BUG Rating:	B1-U0-G0

PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

TECH LIGHTING

VISUAL COMFORT & CO.