# INSTALLATION SHOP DRAWING FOR 1133 - 1145 GRISWOLD STREET ALTERATION AND ADDITION TO AN EXISTING BUILDING DETROIT, MICHIGAN

## **General Notes**

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- a) All warranties for the performance of Pella® Products are void if the product is installed contrary to these installation shop drawings and other applicable standard product installation instructions. See www.pella.com for the Pella product limited warranty and care instructions.
- b) BY PURCHASING, INSTALLING OR USING PELLA PRODUCTS (INCLUDES PELLA GOODS AND PELLA SERVICES), YOU AGREE TO THE TERMS OF THE LIMITED WARRANTY AND YOU AND PELLA FURTHER AGREE TO ARBITRATE DISPUTES ARISING OUT OF OR RELATING TO PELLA PRODUCTS, AND YOU WAIVE ANY RIGHT TO PARTICIPATE IN A CLASS ACTION RELATED TO PELLA PRODUCTS unless you notify Pella of your decision to opt out of the Arbitration Agreement no later than ninety(90) calendar days from the date you purchased or otherwise took ownership of Your Pella Goods. Opting out of the Arbitration Agreement will not affect the coverage provided by any applicable limited warranty pertaining to Your Pella Products. For opt out information and additional details please read the Limited Warranty and Arbitration Agreement for your Pella Products at <u>www.Pella.com/arbitration</u>.
- RESPONSIBILITY FOR PROPER INSTALLATION AND CODE COMPLIANCE
   a) These drawings and details are prepared exclusively for use with Pella products, are based on the information provided to Pella Corporation, and are prepared for use by architects, contractors, or other construction professionals. Final approval by others is required to assure proper integration with other building materials and trades, and compliance with code and design intent. Pella Corporation is not responsible for any form of hazardous material encountered in connection with the installation and use of the Pella products. Pella Corporation is not responsible for deviation from the designed installation or for any errors occurring through the use of these drawings for purposes other than installation of Pella products.
- b) The project Architect or Engineer are responsible for the design of the rough opening to ensure it can support and transfer window, door and mullion end loads. Window and door frame systems are not designed to support additional elements or components of the building.
- c) It is the responsibility of the architect and contractor to verify all dimensions, quantities, grille patterns, installation details, product performance requirements, safety glazing requirements, and egress requirements for compliance with local codes, government regulations and project requirements prior to fabrication of Pella products. Pella Corporation will not be responsible for noncompliance nor accept responsibility beyond manufacturing products in accordance with dimensions shown on these drawings. CAUTION: Unless indicated otherwise, these units are glazed with annealed glass and cannot be installed in hazardous locations as defined by local codes and/or government laws and regulations.
- d) Install all Pella products and accessories in accordance with these drawings and standard product installation instructions. Unless specified otherwise in these drawings, Pella product installation, all exterior and interior wood trim, blocking, sealant, backer rod, shims, wall flashing, and insulation are provided by others.
- e) Installation Sealants Note: Interior and exterior sealants must be commercial grade complying with project architectural specifications, indicating compatibility for the intended use per applicable ASTM-C920 and AAMA 800 standard specifications. Sealants used in the installation of the Pella windows and doors must be installed per sealant manufacturers' recommendations, local code requirements, and state and federal laws including proper application, surface preparation, use of primers, and compatibility with other sealants and adjacent materials. Backer rods should be non-gassing, comply with ASTM-C1330, and applicable for its intended use. Backer rod diameter should be 25 percent greater than the joint width for joints less than 1".
- f) Windows and doors are sized to accommodate the following opening tolerances except where local codes are more stringent.
   i) Vertical dimensions between high and low points -- plus ¼" or minus 0".
   ii) Width dimensions -- plus ¼" or minus 0"
- NOTE ON BARRIER WALL SYSTEMS, EXTERIOR INSULATION AND FINISH SYSTEMS AND OTHER NON-WATER MANAGED SYSTEMS:
- a) Because all construction must anticipate some water infiltration, it is important that the wall system be designed and constructed to properly manage moisture. Pella Corporation is not responsible for claims or damages caused by anticipated and unanticipated water infiltration; deficiencies in building design, construction, and maintenance; failure to install Pella products in accordance with Pella's installation instructions; or the use of Pella products in barrier wall systems which do not allow for proper management of moisture within the wall system (see the following). The determination of the suitability of all building components, including the use of Pella products, as well as the design and installation of flashing and sealing systems is the responsibility of the Buyer or User, the architect, contractor, installer, or other construction professional and is not the responsibility of Pella. All risks related to building design and construction, or the maintenance, installation and use of Pella products shall be assumed by Buyer and/or User.
- b) IMPORTANT NOTICE: Pella products should not be used in barrier wall systems which do not allow for proper management of moisture within the wall systems, such as barrier Exterior Insulation and Finish Systems (EIFS) (also known as synthetic stucco) or similar systems. Except in the states of California, New Mexico, Arizona, Nevada, Utah, and Colorado, Pella makes no warranty of any kind on, and assumes no responsibility for, Pella windows and doors installed in barrier wall systems. In the states listed above, the installation of Pella Products in EIFS or similar barrier systems must be in accordance with Pella's instructions for that type of construction. The proper installation of Pella products in properly designed and installed watermanaged wall systems (including water managed EIFS) will have no negative impact on the Pella Limited Warranty.
- These drawings are the property of Pella Corporation and must not be reproduced in whole or in part without written permission from an authorized representative of Pella Corporation.
- 5) Product cross sections shown on these drawings are subject to change without notice.
- 6) When provided, STC and OITC values may be conservatively based on test results from thinner glazing assemblies, equivalent products, or based on sizes that vary slightly from the ASTM E 1425 testing sizes.

## Field Water Testing

- Field water testing (if specified) shall be conducted in accordance with ASTM E1105 method B and AAMA 502-21:
- The Pella distributor and Pella Corporation shall be given 2 weeks prior notice and permitted to inspect test units, operate them and correct deficiencies prior to testing according to AAMA 502 sections 6.3.1 and 6.4.4 and ASTM E1105 section 8.3.
   All interior and exterior perimeter sealants, as well as flashings shown in this shop drawing and any exterior screens (if
- applicable) shall be in place before testing according to AAMA 502 sections 6.4.2 and 6.4.3.
  The General Contractor shall be responsible for coordination of testing to occur as soon as possible after installation with interior finish materials removed or before they are installed, according to ASTM E 1105 section 5.3 and AAMA 502 section 5.2.1. The
- Pella Distributor and Pella Corporation shall not be responsible for interior finish removal or costs.
  Unless otherwise specified in the field testing section of the project specifications, the water test pressure shall not exceed 2/3 of the rated laboratory test pressure according to AAMA 502 section 7.5.3. For combinations, the reduced test pressure for the lowest rated window or door in the assembly shall be used. A water test pressure equal to 10% of the max. positive components
- and cladding design pressure may also be used, but not less than 1.9 psf according to AAMA 502 section 7.5.1. The test pressure shall not exceed the rated laboratory test pressure.
  Water penetration shall be defined according to AAMA 502 section 7.5.8.1, and ASTM E1105 section 3.2.3. Water penetration for windows and doors is defined as the "penetration of water beyond...(the vertical plane) intersecting the innermost projection of the test specimen...". Refer to AAMA 502 Figure 3 and 4. Visible water that does not infiltrate beyond the innermost plane is
- permitted in laboratory and field test standards (ASTM E331, ASTM E547, ASTM E105 and AAMA 502).
  Testing conducted more than 6 months after installation or after the building occupancy permit has been issued shall utilize AAMA 511 and/or ASTM E2128.
- As per AAMA 502 section 7.5.9, in the event of a test failure, Pella and/or the installer shall be permitted to inspect, repair as necessary, and re-test the failed assembly(s). Similar units shall be repaired only if the issue is found upon inspection at similar conditions. Additional units shall not be added to the test plan after a failure unless indicated in the project specifications.

Abbreviations		
ALUM.=ALUMINUMB.O.=BY OTHERSCONT.=CONTINUOUSCLR.=CLEARANCEDTL.=DETAILDIM.=DIMENSIONEQ.=EQUALFHWS.=FLAT HEAD WOOD SCREWFR.=FRAME	LBS. = POUNDS MAX. = MAXIMUM MIN. = MINIMUM M.O. = EXTERIOR CLADDING OPG. NA. = NOT APPLICABLE OC. = ON CENTER OPG. = OPENING OPP. = OPPOSITE REQ'D = REQUIRED	R.O. = ROUGH OPENING SDS. = SELF-DRILLING SCREW SIM. = SIMILAR TBD = TO BE DETERMINED TOT. FR.= TOTAL FRAME V.G. = VISIBLE GLASS VIF. = VERIFY IN FIELD WO = WINDOW OPENING
Hatch Patterns	3	
PLYWOOD E	BRICK	FOAM SEALANT
GYPSUM	CONCRETE RIGID INSU	ILATION SOLID
WOOD	CONCRETE BLOCK GROUT	BATT INSULATION
Symbols		
= TEMPERED GLAZING	= LAMINATED	P = PANEL
= IMPACT GLAZING	O = OBSCURE GLAZING	S = SPANDREL
<b>F</b> = FROSTED GLAZING	PARTIAL BLOCKING	)))) SEALANT
DETAIL CUT	CONTINUOUS BLOCKING	BACKER ROD
	FIELD FIELD MULLION INDICATO	OR SPRAY FOAM SEALANT

Compor	ent	:s & (	Clao	ddir
DESIGN P	RESSURE	PER CODE:	ASCE 7-1	0
		Mean Roof H	leight (ft):	1
Build	ding Class	ification/Risk	Category:	
Ulti	mate Desi	gn Wind Spee	ed (MPH):	1
Allow	vable Desi	gn Wind Spee	ed (MPH):	
	То	Exposure (	Category:	
	10	Project Flev	$action (R_{zt})$	F
	Grou	nd Elevation F	actor (K <sub>e</sub> ):	0
- 7			С	omponen
		So Et of		Ulti
	h(Θ > 10°)	Effective Area	Zon	ie 4
	~		Pos	Neg
S S	h(Θ ≤ 10°)	10	+33.2	-33.2
		20	+33.2	-33.2
a wa		100	+30.0	-31.4
a'a		200	+26.6	-28.8
The proposed windows and pressures were obtained b WDMA/AAMA standard	d doors co by multiply s and the	mply with the ing the Ultima NAFS perform	design pre te design p ance rating engineer	ssures sh pressures g system. or building
FAILURE TO CON	FIRM THESI	E DESIGN PRESS INADEQUATE	URES BY A L E MULLION D	LOCAL STR
Constru	ctio	n Do	cun	ner
THESE DRAWINGS WE	RE PREF	PARED FRO	M THE F	OLLOW
ARCHITECTURAL PLANS				В
SPECIFICATIONS				1

ARCHITECTURAL PLANS	I
SPECIFICATIONS	
ADDENDUM	
OTHER	PHOTOS OF EXISTING COND



UCTURAL ENGINEER OR BUILDING OFFICIAL MAY RESULT IN SELECTION OF PRODUCTS.

nts Received	
WING INFORMATION	DATED
BID SET	6-2-23
NONE	-
NONE	-
DITION / WINDOW COMPARE (3-22-24)	-

### **Special Notes**

CONFIRM THE FOLLOWING ITEMS ARE ACCEPTABLE WITH THE GENERAL CONTRACTOR AND PROJECT ARCHITECT:

- INSTALLATION ACCESSORIES SUCH AS BLOCKING, SHIMS, FASTENERS, FLASHING TAPES, FLASHINGS, SEALANTS, INTERIOR TRIM OR FINISHES, AND WEATHER BARRIER ARE BY OTHERS UNLESS NOTED OTHERWISE.
   FIELD VERIFY ALL DETAILS & DIMENSIONS
- 3) ARCHITECT TO VERIFY SAFETY GLAZING & EGRESS REQUIREMENT
- 4) CAUTION WHEN HANDLING PRODUCT: ALL PELLA PRODUCTS SHOULD BE KEPT VERTICAL DURING HANDLING AND STORAGE. ANY MISHANDLING COULD RESULT IN PRODUCT AND/OR MULLION FAILURE.
- 5) IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE ALL WINDOWS AND DOORS ARE CLOSED AND LOCKED DURING INCLEMENT WEATHER OR WHEN A ROOM IN WHICH A WINDOW OR DOOR IS INSTALLED IS VACANT.
- SOME OF THE PELLA PRODUCTS IN THIS SHOP DRAWING ARE PROVIDED WITH STANDARD HARDWARE AND OPERATING FORCES. HARDWARE MODIFICATIONS MADE BY OTHERS TO MEET ACCESSIBILITY REQUIREMENTS ARE NOT COVERED BY PELLA PRODUCT WARRANTY.
- PELLA CORPORATION DID NOT RECEIVE PROJECT SPECIFICATIONS; THEREFORE, CONFORMANCE TO PROJECT SPECIFICATIONS IS THE SOLE RESPONSIBILITY OF THE PELLA DISTRIBUTOR AND THE GENERAL CONTRACTOR.
- 8) DUE TO THE NATURE OF ANY REPLACEMENT PROJECT, IT IS IMPERATIVE THAT THE PROJECT ARCHITECT, STRUCTURAL ENGINEER, OR GENERAL CONTRACTOR DETERMINE IF THE EXISTING STRUCTURE IS STRUCTURAL SOUND FOR THE ANCHORAGE OF THE WINDOWS FOR THIS PROJECT. IN ADDITION, THE PROJECT ARCHITECT, STRUCTURAL ENGINEER, OR GENERAL CONTRACTOR MUST CONFIRM THAT EXISTING FLASHING PROVIDES FOR AN EFFECTIVE WATER MANAGED SYSTEM. ALSO, THE EXISTING WALL CONSTRUCTION MUST BE CHECKED TO DETERMINE IF WATER PROBLEMS EXIST. ANY WATER PENETRATION MUST BE REPAIRED PRIOR TO INSTALLING THE NEW WINDOWS.
- 9) SOME OF THE INSTALLATION DETAILS SHOWN IN THIS SHOP DRAWING ARE FOR PRODUCTS THAT ARE BEING ISOLATED FROM AN EXISTING WALL UTILIZING A SUBSTRATE COMPATIBLE FLASHING MEMBRANE ON ALL FOUR SIDES OF THE OPENING. IF THE PELLA PRODUCTS ARE TO BE INSTALLED IN AN OPENING THAT UTILIZES A DIFFERENT TYPE OF FLASHING SYSTEM, IT IS REQUIRED THAT PELLA CORPORATION BE CONTACTED IMMEDIATELY TO ARRANGE FOR THE INSTALLATION SHOP DRAWINGS TO BE REVISED.
- 10) THE PELLA WINDOW INSTALLATION DETAILS SHOWN IN THIS SHOP DRAWING ARE FOR PRODUCT BEING INSTALLED IN A WALL THAT UTILIZES A FLUID APPLIED WEATHER BARRIER SYSTEM. IF THE PELLA WINDOW PRODUCTS ARE TO BE INSTALLED IN A WALL THAT UTILIZES A DIFFERENT TYPE OF WEATHER BARRIER SYSTEM, IT IS REQUIRED THAT PELLA CORPORATION BE CONTACTED IMMEDIATELY TO ARRANGE FOR THE INSTALLATION DETAILS TO BE REVISED.

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N SHOP DRAWING FOR 45 GRISWOLD STREET ALTERATION AND ADDITION XISTING BUILDING ETROIT, MICHIGAN	<u> </u>	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2 10-3-24 8 -	REV: DATE: REV: DATE:
OILDINAL: 6-11-24 DRAWN BY: NRK CHECKED BY: JA Project No.:	ARCHITECT: KRAEMER DESIGN GROUP, LLC			

































LOCATE ZONE 4 ONLY



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Line #	Quote No.	Unit ID	Windowset Name	Operation / Venting	Exterior Material Type	Foam Insulated	Exterior Color	Interior Color	Glazing Type	Insulated Type	Glass Strength	Insulated Glass Options	Low-E Glass Style	Gas Filled	Glazing Lite Thickness	Hinge Type	Hardware Type	Hardware Style	Hardware Finish	Screen Option	U-Factor	SHGC	VLT	Performance Class	Performance Grade	STC	ΟΙΤϹ	Jamb Extended Wall Depth	Sill Finish	Exter Door H
1	18660389	WA1 EAST 3	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
1	18660389	WA1 EAST 3	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"		
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1	18660389	WA1 EAST 3	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
2	18660389	WA1 EAST 4	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
2	18660389	WA1 EAST 4	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"		
2	18660389	WA1 EAST 4	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
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2	18660389	WA1 EAST 4	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
3	18660389	WA1 EAST 5	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
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4	18660389	WA1 EAST 6	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
4	18660389	WA1 EAST 6	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"		
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5	18660389	WA1 EAST 7	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
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6	18660389	WA2 EAST 8	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
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NOTED UN	DER THE ELE	VATION LABEL			lamh				Intorio-	Exterio-	ra
VLT	Performance Class	Performance Grade	STC	ОІТС	Extended Wall Depth	Sill Finish	Exterior Door Handle	Interior Door Handle	Interior Hardware Finish	Exterior Hardware Finish	ctu ns
0.49	LC	50	29	25	3 1/4"						hite utio
0.60	CW	50	31	25	3 1/4"						Arc Solu
0.49	LC	50	29	25	3 1/4"						(1)
0.61	CW	50	28	23	3 1/4"						
0.61	CW	50	28	23	3 1/4"						
0.49	LC	50	29	25	3 1/4"						DATE:
0.60	CW	50	31	25	3 1/4"						REV:
0.49	LC	50	29	25	3 1/4"						DATE: 8-12-24 10-3-24 10-22-24
0.61	CW	50	28	23	3 1/4"						MEN.
0.61	CW	50	28	23	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.60	CW	50	31	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.61	CW	50	28	23	3 1/4"						
0.61	CW	50	28	23	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.60	CW	50	31	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						ADD
0.61	CW	50	28	23	3 1/4"						AND
0.61	CW	50	28	23	3 1/4"						
0.49	LC	50	29	25	3 1/4"						IERA
0.60	CW	50	31	25	3 1/4"						T AL
0.49	LC	50	29	25	3 1/4"						IC IC IC
0.61	CW	50	28	23	3 1/4"						G FOR LD S. LD S. VN SN GROU
0.61	CW	50	28	23	3 1/4"						DRAWIN ISWO G BU VICHIG/
0.49	LC	50	29	25	3 1/4"						SHOP [ 5 GRI ISTIN TROIT, I RAEMEF
0.60	CW	50	31	25	3 1/4"						.LATION - 114 N EX ION: DE
0.49	LC	50	29	25	3 1/4"						INSTAL 1133 TO A LOCATI ARCHIT
0.61	CW	50	28	23	3 1/4"						ORIGINAL: 6-11-24 DRAWN BY: NRK
0.61	CW	50	28	23	3 1/4"				L.		Project No.:
											242007.000 SHEET:

SPECIF	ICATIO	NS ∠	1 $2$																NOTE: CUS	TOM ATTRIB	UTES (IF AN	Y) WILL BE N		DER THE ELE	VATION LABEL			
Line #	Quote No.	Unit ID	Windowset Name	Operation / Venting	Exterior Material Type	Foam Insulated	Exterior Color	Interior Color	Glazing Type	Insulated Type	Glass Strength	Insulated Glass Options	Low-E Glass Style	Gas Filled	Glazing Lite Thickness	Hinge Type	Hardware Type	Hardware Style	Hardware Finish	Screen Option	U-Factor	SHGC	VLT	Performance Class	Performance Grade	STC	ΟΙΤϹ	Jamb Extended Sill Finish Door Har Wall Depth
7	18660389	WA1 EAST 9	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
7	18660389	WA1 EAST 9	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"
7	18660389	WA1 EAST 9	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
7	18660389	WA1 EAST 9	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
7	18660389	WA1 EAST 9	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
8	18660389	WA2 EAST10	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
8	18660389	WA2 EAST10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"
8	18660389	WA2 EAST10	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
8	18660389	WA2 EAST10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
8	18660389	WA2 EAST10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
9	18660389	D1 S 4-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22	
10	18660389	WA2 S 8&10	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
10	18660389	WA2 S 8&10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"
10	18660389	WA2 S 8&10	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
10	18660389	WA2 S 8&10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
10	18660389	WA2 S 8&10	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
11	18660389	WA1 S 9&11	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
11	18660389	WA1 S 9&11	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"
11	18660389	WA1 S 9&11	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
11	18660389	WA1 S 9&11	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
11	18660389	WA1 S 9&11	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
15	18660389	B1 3-7	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
15	18660389	B1 3-7	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
15	18660389	B1 3-7	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
15	18660389	B1 3-7	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
16	18660389	B2 8th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
16	18660389	B2 8th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
16	18660389	B2 8th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
16	18660389	B2 8th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"
17	18660389	B1 9th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"
		1																										

OTED UN	DER THE ELE	VATION LABEL									1/8/19
VLT	Performance Class	Performance Grade	STC	ОІТС	Jamb Extended Wall Depth	Sill Finish	Exterior Door Handle	Interior Door Handle	Interior Hardware Finish	Exterior Hardware Finish	ctur IS
0.49	LC	50	29	25	3 1/4"						itec tion
0.60	CW	50	31	25	3 1/4"						Arch Solut
0.49	LC	50	29	25	3 1/4"						41
0.61	cw	50	28	23	3 1/4"						
0.61	CW	50	28	23	3 1/4"						
0.49	LC	50	29	25	3 1/4"						DATE: 
0.60	cw	50	31	25	3 1/4"						REV:
0.49	LC	50	29	25	3 1/4"						<ul> <li>∴ DATE:</li> <li>8-12-24</li> <li>10-3-24</li> <li>10-22-2</li> <li>10-22-2</li> </ul>
0.61	cw	50	28	23	3 1/4"						RE 33 22 24
0.61	cw	50	28	23	3 1/4"						
0.53	LC	40	26	22							
0.49	LC	50	29	25	3 1/4"						
0.60	cw	50	31	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.61	cw	50	28	23	3 1/4"						
0.61	cw	50	28	23	3 1/4"						7
0.49	LC	50	29	25	3 1/4"						
0.60	cw	50	31	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.61	cw	50	28	23	3 1/4"						
0.61	cw	50	28	23	3 1/4"						TER
0.49	LC	50	29	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						NG NC
0.61	cw	50	28	23	3 1/4"						VG FOR DLD S JILDII AN SN GRO
0.61	cw	50	28	23	3 1/4"						DRAWIN ISWC IGBL MICHIG R DESIG
0.49	LC	50	29	25	3 1/4"						U SHOP 15 GR (ISTIN TROIT, (RAEME
0.49	LC	50	29	25	3 1/4"						<b>ANEX</b> IILATION <b>ANEX</b> TION: DE
0.61	cw	50	28	23	3 1/4"						INSTA 1133 TO / LOCAT ARCHI
0.61	cw	50	28	23	3 1/4"						ORIGINAL: 6-11-24 DRAWN BY: NRK CHECKED BY: JA
0.49	LC	50	29	25	3 1/4"						Project No.: 242667.008
					1		1	<u> </u>		1	SHEET: 05 OF 09

SPECI	FICATIO	NS 2	1 $2$																NOTE: CUS	TOM ATTRIE	BUTES (IF AN)	) WILL BE	NOTED UN	DER THE ELE	VATION LABEL					
Line #	Quote No.	Unit ID	Windowset Name	Operation / Venting	Exterior Material Type	Foam Insulated	Exterior Color	Interior Color	Glazing Type	Insulated Type	Glass Strength	Insulated Glass Options	Low-E Glass Style	Gas Filled	Glazing Lite Thickness	Hinge Type	Hardware Type	Hardware Style	Hardware Finish	Screen Option	U-Factor	SHGC	VLT	Performance Class	Performance Grade	STC	ОІТС	Jamb Extended Wall Depth	Sill Finish	Exte Door H
17	18660389	B1 9th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
17	18660389	B1 9th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
17	18660389	B1 9th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
18	18660389	B2 10th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
18	18660389	B2 10th	Pella(R) Impervia(R) Awning	Vent	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)	Standard	Wash Hinge Hardware	Easy-Slide Operator	Matte Black	Full Screen	0.28	0.26	0.49	LC	50	29	25	3 1/4"		
18	18660389	B2 10th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
18	18660389	B2 10th	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
20	18660389	C1	Pella(R) Impervia(R) Fixed Frame	Fixed Frame	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"		
25	18660389	D1 1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
26	18660389	D1 1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
27	18660389	D1 1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
28	18660389	D1 1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
29	18660389	D1 TEMP1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Tempered	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)				Matte Black	Half Screen	0.30	0.28	0.51	LC	40	26	22			
30	18660389	D1 TEMP1-7	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Tempered	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)				Matte Black	Half Screen	0.30	0.28	0.51	LC	40	26	22			
35	18660389	D1 8-11	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
36	18660389	D1 8-11	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
37	18660389	D1 8-11	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
38	18660389	D1 8-11	Pella(R) Impervia(R) Single-Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Annealed	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (3mm)				Matte Black	Half Screen	0.27	0.28	0.53	LC	40	26	22			
40	18660389	D1TEMP8-1	Pella(R) 1 Impervia(R) Single Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Tempered	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)				Matte Black	Half Screen	0.30	0.28	0.51	LC	40	26	22			
41	18660389	D1TEMP8-1	Pella(R) 1 Impervia(R) Singlo Hung	Single Hung	Duracast(R)	Foam Insulated	Black	Black	Insulated		Tempered	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (5mm)				Matte Black	Half Screen	0.30	0.28	0.51	LC	40	26	22			
45	18660389	F1-TEMP	Pella(R) Impervia(R) 2	Fixed / Vent	Duracast(R)	Foam	Black	Black	Insulated		Tempered	Low-E	Advanced Low-E	Argon	Standard Per				Matte Black	Half Screen	0.27	0.28	0.53	LC	30	26	23	3"		
			Panel Sliding Window Pella(R)	Left		Foam							Advanced I ow-F		Standard Per							-				-				
50	18660389	E1	Impervia(R) Fixed Frame Pella(R)	Fixed Frame	Duracast(R)	Insulated	Black	Black	Insulated	Dual	Annealed	Low-E	Insulating Glass	Argon	Design (5mm)						0.26	0.31	0.60	CW	50	31	25	3 1/4"		
55	18660389	E2	Impervia(R) Fixed Frame Pella(R)	Fixed Frame	Duracast(R)	Insulated	Black	Black	Insulated	Dual	Tempered	Low-E	Insulating Glass	Argon	Design (3mm)						0.27	0.32	0.61	CW	50	28	23	3 1/4"		
60	18660389	G1	Impervia(R) 2 Panel Sliding Patio Door	Fixed / Vent Left	Duracast(R)	Foam Insulated	Black	Black	Insulated	Dual	Tempered	Low-E	Advanced Low-E Insulating Glass	Argon	Standard Per Design (4mm)			Standard		Sliding Screen	0.28	0.28	0.45	LC	35	27	23		Black Finish Sill	Han Inclu

NOTED UN	IDER THE ELE	VATION LABEL									1/8/19
VLT	Performance Class	Performance Grade	STC	ΟΙΤΟ	Jamb Extended Wall Depth	Sill Finish	Exterior Door Handle	Interior Door Handle	Interior Hardware Finish	Exterior Hardware Finish	ctur ns
0.49	LC	50	29	25	3 1/4"						tior
0.61	cw	50	28	23	3 1/4"						Arch Solu
0.61	CW	50	28	23	3 1/4"						410
0.49	LC	50	29	25	3 1/4"						
0.49	LC	50	29	25	3 1/4"						
0.61	CW	50	28	23	3 1/4"						DATE:
0.61	CW	50	28	23	3 1/4"						REV:
0.60	CW	50	31	25	3 1/4"						DATE: 8-12-24 10-3-24 10-22-24
0.53	LC	40	26	22							REV.
0.53	LC	40	26	22							
0.53	LC	40	26	22							
0.53	LC	40	26	22							
0.51	LC	40	26	22							
0.51	LC	40	26	22							
0.53	LC	40	26	22							
0.53	LC	40	26	22							
0.53	LC	40	26	22							NOITI
0.53	LC	40	26	22							ADD
0.51	LC	40	26	22							AND
0.51	LC	40	26	22							TION
0.53	LC	30	26	23	3"						LTERA
0.60	CW	50	31	25	3 1/4"						
0.61	CW	50	28	23	3 1/4"						STRE STRE NG
0.45	LC	35	27	23		Black Finish Sill	Handle Included	Handle Included	Matte Black	Black	WING FOF VOLD ( BUILDI HIGAN ESIGN GRO
											ORIGINAL: 6-11-24 DRAWN BY: NRK CHECKED BY: JA Project No.: 2426677.008 SHEET: 06 OF 09





DETAIL KEYNOTES	1/8/19
AC : ATTACHMENT COMPONENTS	, tur
AC07.01 ACCESSIBILITY SILL FILLER. MEASURE, CUT, AND INSTALL PER PELLA INSTALLATION INSTRUCTION 82LM0000. AC14.01 INSTALLATION CLIP. FIELD CUT AND BEND AS REQUIRED. LOCATE AND ATTACH TO WALL CONSTRUCTION PER IMPERVIA WINDOW CLIP AND FRAME SCREW FASTENER SPACING DIAGRAM, EMBEDDING THE CLIP IN	ect
BC : BUILDING COMPONENTS (BY OTHERS)	Itic
BC03.05 CONTINUOUS WOOD BLOCKING. SEAL AND ANCHOR SECURELY TO WALL CONSTRUCTION. BC05.09 SHIM AND PLUMB UNITS AS PER INSTALLATION INSTRUCTIONS. (DO NOT OVER SHIM)	
BC05.10 SHIM AS REQUIRED AT ANCHORAGE LOCATIONS. (DO NOT OVER SHIM) FC: FASTENING COMPONENTS	N N
FC01.44 REMOVE INNER SILL COVER. APPLY SILL, MULLION END, AND VENT PANEL RETAINER SUPPORT BRACKET FASTENERS PER IMPERVIA DOOR NAIL FIN OR CLIP AND FRAME SCREW FASTENER SPACING DIAGRAM.	(I)
SCREWS. FC01.46 FIXED PANEL STRUCTURAL BRACKET. ANCHOR PER IMPERVIA DOOR NAIL FIN OR CLIP AND FRAME SCREW FASTENER SPACING DIAGRAM.	( <b>\\$</b> @ \
TM : THERMAL AND MOISTURE PROTECTION	
TM03.16 CONTINUOUS SEALANT. ENSURE NOTED SEALANT LINE TIES IN WITH PERIMETER SEALANT. TM03.18 CONTINUOUS SEALANT. TM03.27 WATER RESISTANT BACKER ROD AND SEALANT. COVER ACCESSORY GROOVE WITH SEALANT ON	
INTERIOR. TM07.11 FLUID APPLIED WEATHER RESISTANT BARRIER SYSTEM, APPLY TO ROUGH OPENING AND WALL SURFACE PER MANUFACTURES INSTRUCTIONS. NOTE: ALLOW ADEQUATE DRYING TIME PRIOR TO INSTALLING UNITS	
	DATE:
 VERIFY EXISTING CONSTRUCTION REVIEW ALL EXISTING CONSTRUCTION FOR OPENING SIZE & ENSURE STABILITY OF EXISTING MATERIALS.	ALIA ALIA ALIA
CONFIRM THAT THE PROPOSED DETAILS WILL COMPLY W/ EXISTING FLASHING TO PROVIDE EFFECTIVE WATER MANAGED SYSTEM.	TE: 1
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	Project No.:
	242001.008



Diagram Reference	REV: DATE: REV: DATE: 1 8-12-24 7	A     I-22-24     A     I-22-24     A     I-22-24     A       A     -     A     -     A     A	
	CET ALTERATION AND ADDITION		LLC
	INSTALLATION SHOP DRAWING FOR DRAMING FOR DL133 - 1145 GRISWOLD STR SHEET: 03	TO AN EXISTING BUILDING BUILDING BUILDING BUILDING BUILDING BUILDING BUILDING 11-24	ARCHITECT: KRAEMER DESIGN GROUP,