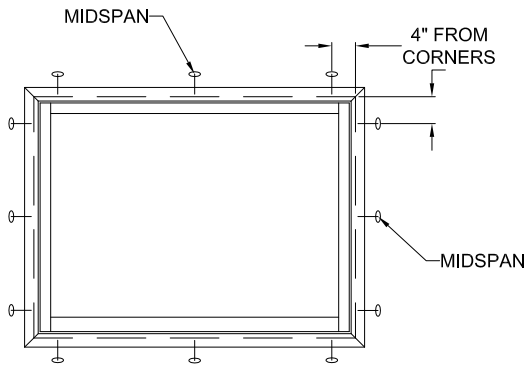
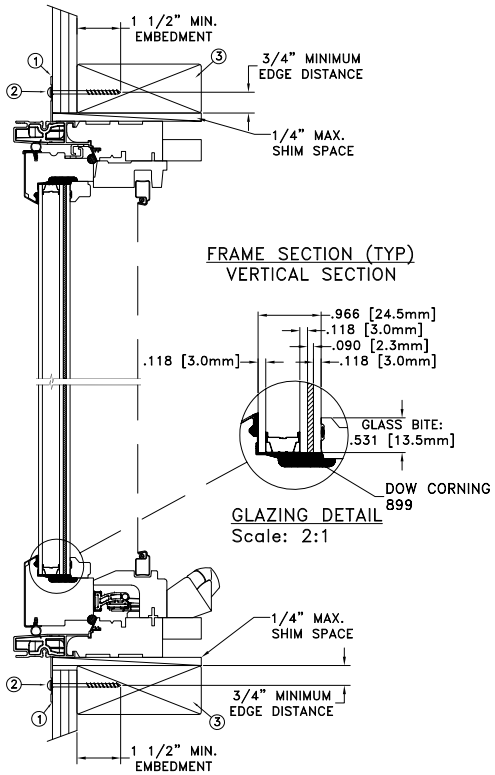
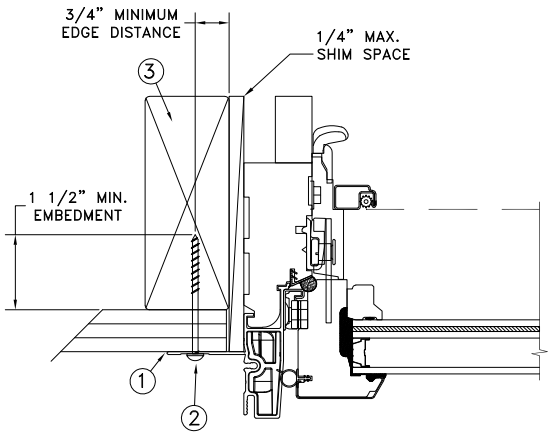
NAILFIN INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
48 x 36	+60/−65	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #8 PH or greater fastener through the nailing flange with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

1. The product shown herein is designed,tested and manufactured to comply with the wind load criteria of the 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm annealed - 13.3mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kuraray - 3.0mm annealed insulating glass.
4. Use structural or composite shims where required.

Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2022.03.10 10:50:46 -05'00'

HERMES F. NORERO, P.E.
Texas No. 118471
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

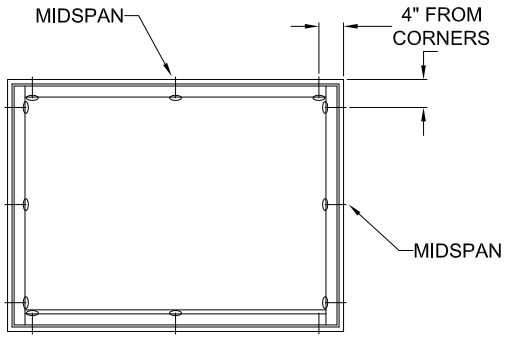
This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

DATE:	02/08/2022
DRAWN BY:	J.HAWKINS
SCALE:	NTS
CHECKED BY:	G.GARDNER
APPROVED BY:	D.STOKES
RECORD No.:	D006832

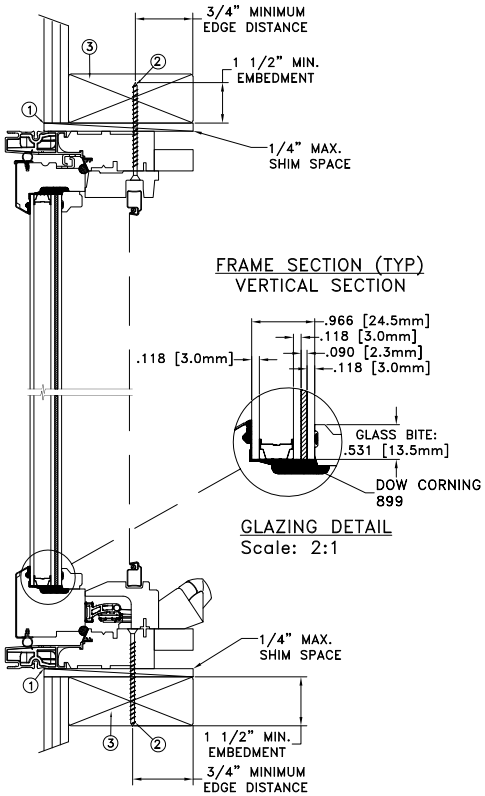
JELD-WEN
3737 LAKEPORT BLVD.
KLAMATH FALLS OR, 97601
PHONE: (800) 535-3936

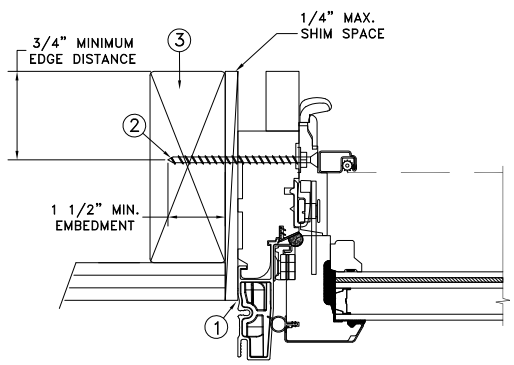
TITLE:
Custom Clad Awning Window - Insulated Impact
Rollform Aluminum Sash

REPORT No.:	CAD DWG. No.:	REV:	SHEET
4542.01-301-47-R1	CustCLAwnImp Cert	A	1 of 5



TYPICAL ELEVATION WITH FASTENER SPACING





FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
48 x 36	+60/−65	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use #9 PH or greater fastener through the head, sill & side jambs with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

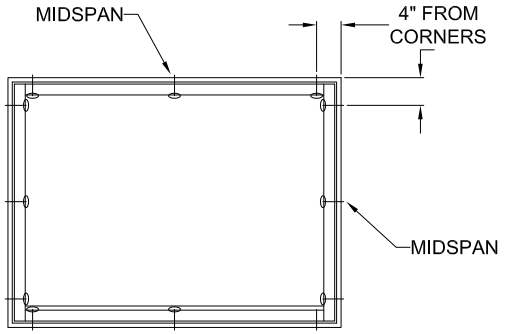
1. The product shown herein is designed,tested and manufactured to comply with the wind load criteria of the 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm annealed - 13.3mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kuraray - 3.0mm annealed insulating glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

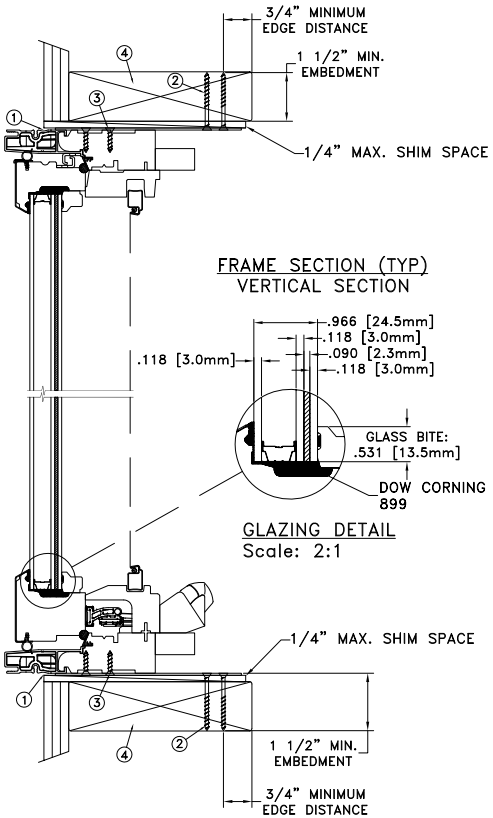
HERMES F. NORERO, P.E.
Texas No. 118471
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

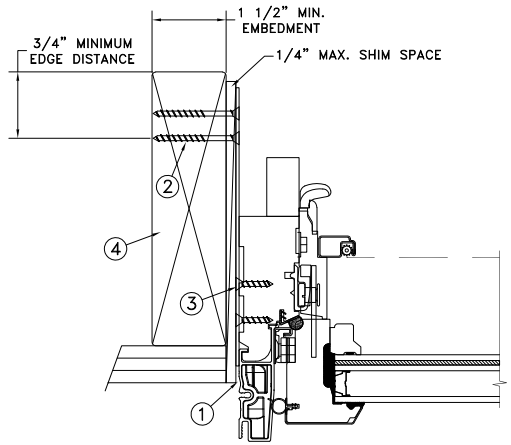
	DATE: 02/08/2022	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: J.HAWKINS	SCALE: NTS	
CHECKED BY: G.GARDNER	TITLE: Custom Clad Awning Window - Insulated Impact Rollform Aluminum Sash	
APPROVED BY: D.STOKES		
RECORD No.: D006832		
REPORT No.: 4542.01-301-47-R1	CAD DWG. No.: CustCLAwnImp Cert	REV: A

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
48 x 36	+60/−65	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

1. The product shown herein is designed,tested and manufactured to comply with the wind load criteria of the 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm annealed - 13.3mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kuraray - 3.0mm annealed insulating glass.
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

HERMES F. NORERO, P.E.
Texas No. 118471
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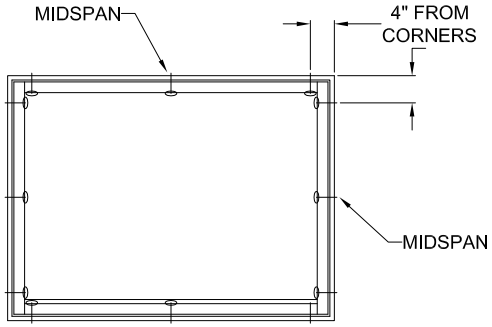
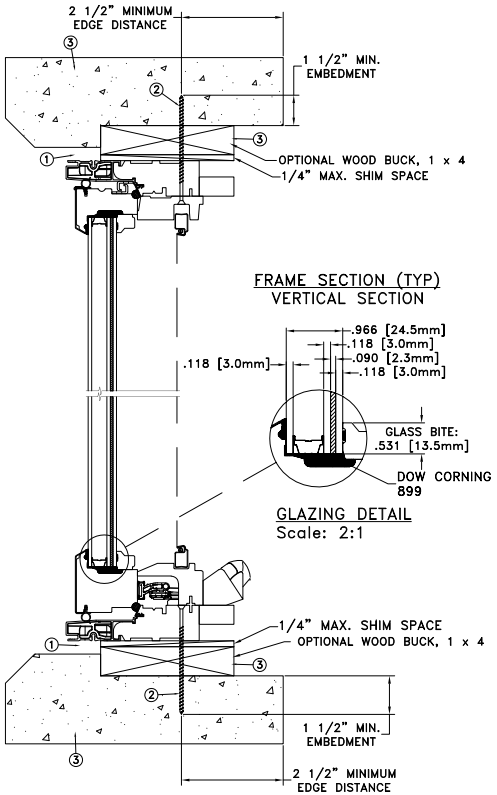
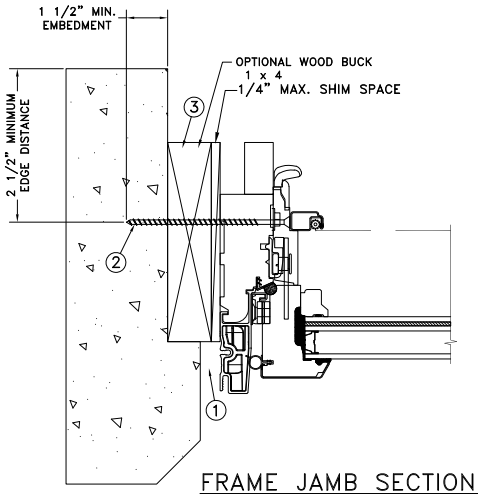
Dania Beach, FL 33004

	DATE: 02/08/2022	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: J.HAWKINS	SCALE: NTS	
CHECKED BY: G.GARDNER	TITLE: Custom Clad Awning Window - Insulated Impact Rollform Aluminum Sash	
APPROVED BY: D.STOKES		
RECORD No.: D006832		
REPORT No.: 4542.01-301-47-R1	CAD DWG. No.: CustCLAwnImp Cert	REV: A



TYPICAL ELEVATION WITH FASTENER SPACING





FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
48 x 36	+60/−65	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use 3/16" tapcon or equivalent fasteners through frame with sufficient length to penetrate a minimum of 1 1/2" into concrete or masonry at each location with a 2 1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall adhere to ASTM C90).
3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

1. The product shown herein is designed,tested and manufactured to comply with the wind load criteria of the 2018 International Residential Code (IRC), the 2018 International Building Code (IBC).
2. All glazing shall conform to ASTM E1300.
3. At minimum, glazing shall be 3.0mm annealed - 13.3mm airspace - 3.0mm annealed - 2.3mm PVB interlayer by Kuraray - 3.0mm annealed insulating glass.
4. Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

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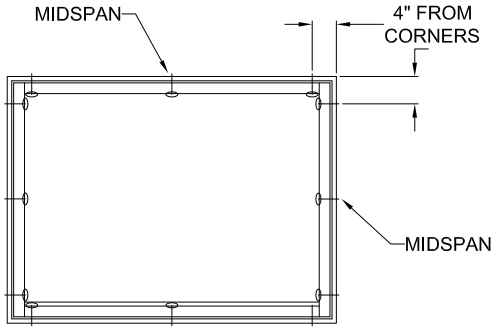
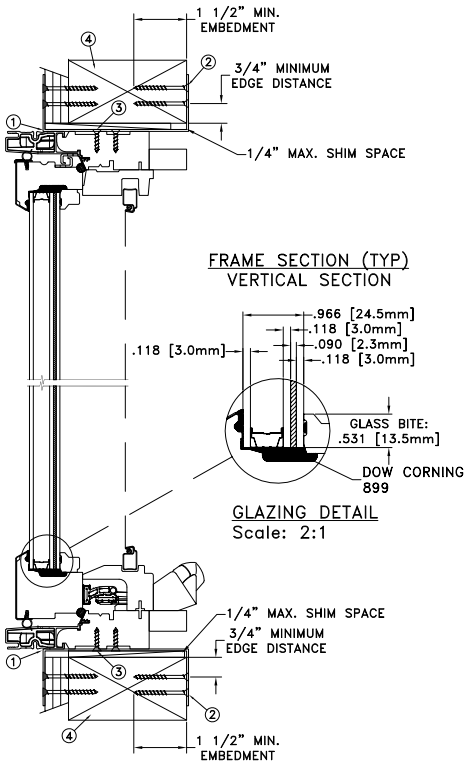
Texas No. 118471
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

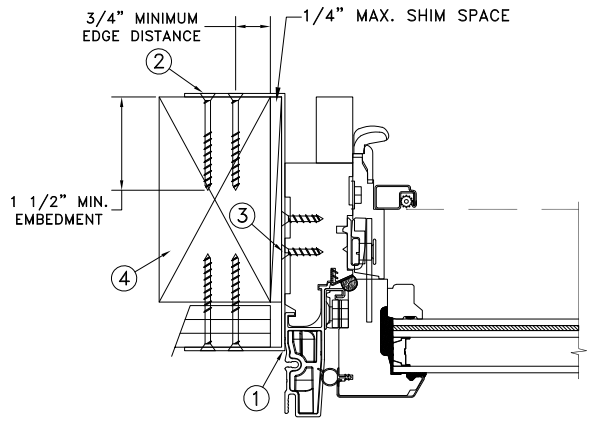
	DATE: 02/08/2022	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: J.HAWKINS	SCALE: NTS	
CHECKED BY: G.GARDNER	TITLE: Custom Clad Awning Window - Insulated Impact Rollform Aluminum Sash	
APPROVED BY: D.STOKES		
RECORD No.: D006832		
REPORT No.: 4542.01-301-47-R1	CAD DWG. No.: CustCLAwnImp Cert	REV: A

MASONRY STRAP INSTALLATION



TYPICAL ELEVATION WITH FASTENER SPACING





FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
48 x 36	+60/−65	YES

WINDZONE 3

Installation Notes:

1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
2. Use min. 2 - #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. Bend straps around both sides of the buck. For 2x wood frame substrate (min. S.G. = 0.42).
3. Use min. 2 - #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

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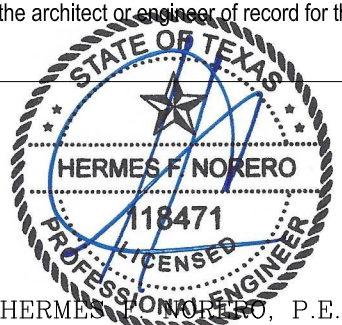
4. Use structural or composite shims where required.
5. Masonry strap specifications: 20 Ga. galvanized steel, .036" min. thickness x 1.5" min. width.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.



HERMES F. NORERO, P.E.
Texas No. 118471
398 East Dania Beach Blvd. Suite 338
Dania Beach, FL 33004

	DATE: 02/08/2022	JELD-WEN 3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601 PHONE: (800) 535-3936
DRAWN BY: J.HAWKINS	SCALE: NTS	
CHECKED BY: G.GARDNER	TITLE: Custom Clad Awning Window - Insulated Impact Rollform Aluminum Sash	
APPROVED BY: D.STOKES		
RECORD No.: D006832		
REPORT No.: 4542.01-301-47-R1	CAD DWG. No.: CustCLAwnImp Cert	REV: A