KAYCAN LTD

SP-600 16" ALUMINUM SOFFIT - VENTED

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED AND DESIGNED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES INCLUDING THOSE SECTIONS OF THE FBC PERTAINING TO THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT WAS TESTED TO TAS-202 AND TAS-203. IMPACT TESTING TO TAS-201 IS NOT REQUIRED FOR SOFFIT. STRUCTURAL TEST RESULTS BASED ON TAS 202 WERE DIVIDED BY 1.5 AS REQUIRED BY THE 8TH EDITION (2023) FBC - BUILDING AND RESIDENTIAL VOLUMES.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED ARCHITECTURAL TESTING REPORT #55982.02-122-18 AND MOLIMO REPORT NO. 2846.01-106-11, INCLUDING ASSOCIATED LABORATORY STAMPED DRAWINGS.
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE, MASONRY AND WOOD FRAMING COMPRISING THE ATTACHMENT SUBSTRATE FOR THE SOFFIT SHALL BE DETERMINED TO BE CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THAT STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT.
4. OVERHANG RECEIVING ALUMINUM SOFFIT SHALL BE CHECKED FOR STRUCTURAL INADEQUACY, CRACKS OR DEFECTS THAT SHALL BE ELIMINATED.
5. INSTALLATION OF SOFFIT ACCESSORIES AND ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS AND TRIM AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES AND THE MANUFACTURER'S INSTRUCTIONS.
6. SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
7. LABELED IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES .
8. SOFFIT NET FREE AREA IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES .
   8.1. 7.7 SQ INCH/LINEAL FT.

INSTALLATION NOTES:

1. ANCHORS SHALL BE THE TYPE, SIZE, EMBEDMENT AND EDGE DISTANCE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
2. INSTALLATION ANCHORS SHALL BE AS SHOWN ON THE "BATTEN INSTALLATION" AND "SOFFIT INSTALLATION" SECTIONS ON SHEETS 3 AND 4.
3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
4. FOR INSTALLATION OF BATTEN TO WOOD STRUCTURE USE #8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. PLACE ONE SCREW PER LOCATION AND MAXIMUM 24" O.C. ALONG BATTEN LENGTH.
5. FOR INSTALLATION OF SOFFIT TO BATTEN USE 0.12" DIAMETER x 1-1/2" LONG SMOOTH, SCREW OR RING SHANK ROOFING NAIL WITH 3/8" DIAMETER HEAD.
6. ALL FASTENERS SHALL HAVE CORROSION RESISTANT COATINGS OR BE MADE OF CORROSION RESISTANT MATERIALS COMPATIBLE WITH THE SUBSTRATE MATERIALS.

ALUMINUM SOFFIT SPECIFICATIONS:

1. KAYCAN BUILDING PRODUCTS ALUMINUM SOFFIT IS MANUFACTURED BY ALUMINUM PRODUCTS, 3075 TRANS-CANADA HWY, POINTE-CLAIRE, QC H9R IB4, CANADA.
2. SP-600 16" SOFFIT - VENTED
   - 2.1. MATERIAL: ALUMINUM 3004-H19
   - 2.2. WALL THICKNESS: 0.015"
   - 2.3. PANEL LENGTHS: 12' - 0" LONG
3. TRIM
   - 3.1 F-CHANNEL
   - 3.1.1 MATERIAL: ALUMINUM
   - 3.1.2 WALL THICKNESS: 0.022"
   - 3.2 FASCIA
   - 3.2.1 MATERIAL: ALUMINUM
   - 3.2.2 WALL THICKNESS: 0.022

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL
1	SP-600 16" VENTED SOFFIT	ALUM. 3004-H19
2	F-CHANNEL	ALUMINUM
3	6" FASICA	ALUMINUM
4	0.125" DIAMETER x 1-1/2" LONG ROOFING NAIL WITH 7/16" DIA. HEAD. USED TO ATTACH SOFFIT TO BATTEN	STEEL
5	#8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. USED TO ATTACH BATTEN TO WOOD STRUCTURE	STEEL
6	2" x 2" WOOD BATTEN	WOOD

TABLE OF CONTENT

SHEET	DESCRIPTION
1	GENERAL AND INSTALLATION NOTES, B.O.M. AND D.P. CHART
2	APPROVED SOFFIT PROFILE AND COMPONENTS
3	SOFFIT INSTALLATION AND CROSS SECTION
4	SOFFIT INSTALLATION SECTION

DESIGN PRESSURE (PSF) RATING

SOFFIT MODEL	DESIGN PRESSURE (PSF)
SP-600 16" ALUM. VENTED SOFFIT W/F-CHANNEL	+55.0PSF/-35.0psf

PROJECT #423-0909

REV	DESCRIPTION	DATE	BY
6	UPDATE TO THE 8TH (2023) EDITION OF THE FBC	8/31/23	RJA

KAYCAN LTD
1 MEMORIAL DRIVE
RICHFORD, VT 05476

TITLE: SP-600 16" ALUMINUM SOFFIT - VENTED
GENERAL NOTES, B.O.M. AND D.P. CHART

PREPARED BY:

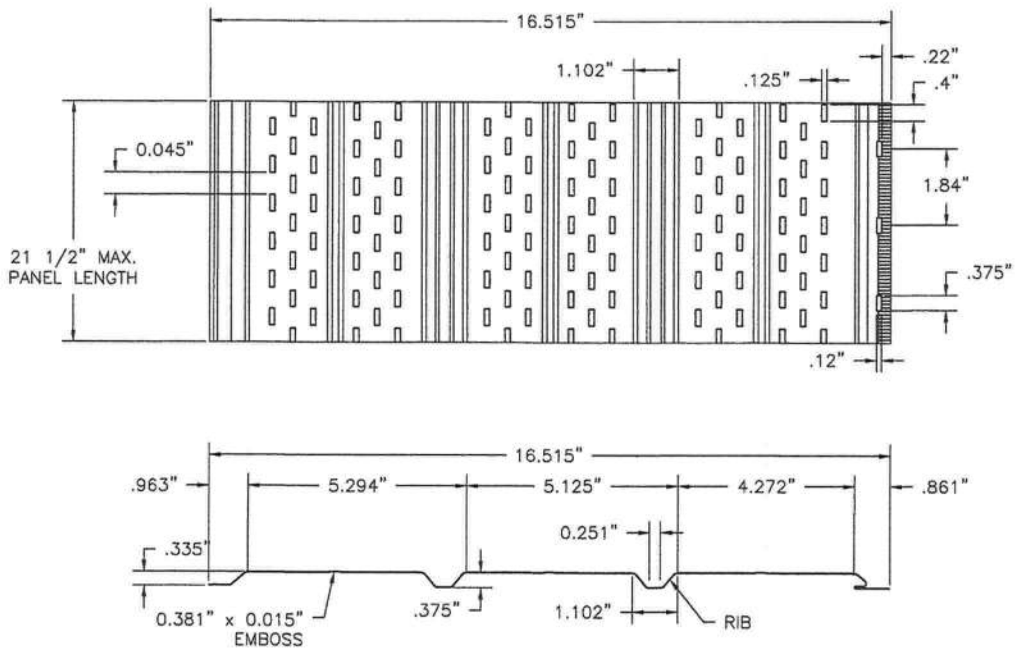
PTC, LLC
P.O. Box 520775
Longwood, FL 32752-0775
FBPE Cert. of Auth. No. 25935
Phone: 321.890.1788
Fax: 321.890.1789
Email: info@ptc-corp.com

DRAWN BY: TJH	DATE: 12/27/11
SCALE: N.T.S.	DRAWING NO: KAY0003
REV: 6	SHEET: 1 OF 4

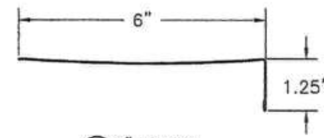
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0908.07
Expiration Date 06/01/2026
By [signature]
Miami-Dade Product Control

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

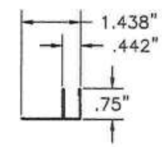
ROBERT JAMES AMORUSO
LICENSE No 49752
8/31/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER



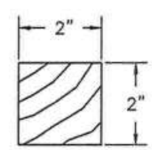
1 SP-600 16" VENTED SOFFIT
ALUMINUM 3004-H19 0.015" THICK



3 6" FASCIA
ALUMINUM 0.022" THICK



2 F-CHANNEL
ALUMINUM 0.022" THICK



6 BATTEN
WOOD

PROJECT #423-0909

REV	DESCRIPTION	DATE	BY
6	UPDATE TO THE 8TH (2023) EDITION OF THE FBC	8/31/23	RJA

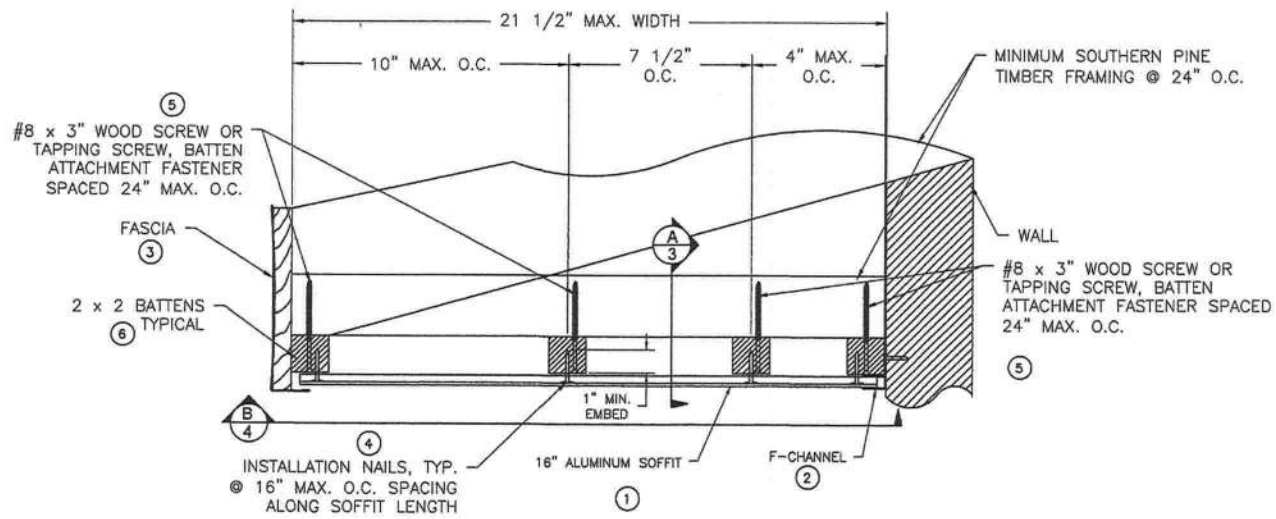
TITLE: KAYCAN LTD
1 MEMORIAL DRIVE
RICHFORD, VT 05476
SP-600 16" ALUMINUM SOFFIT - VENTED
APPROVED SOFFIT PROFILE AND COMPONENTS

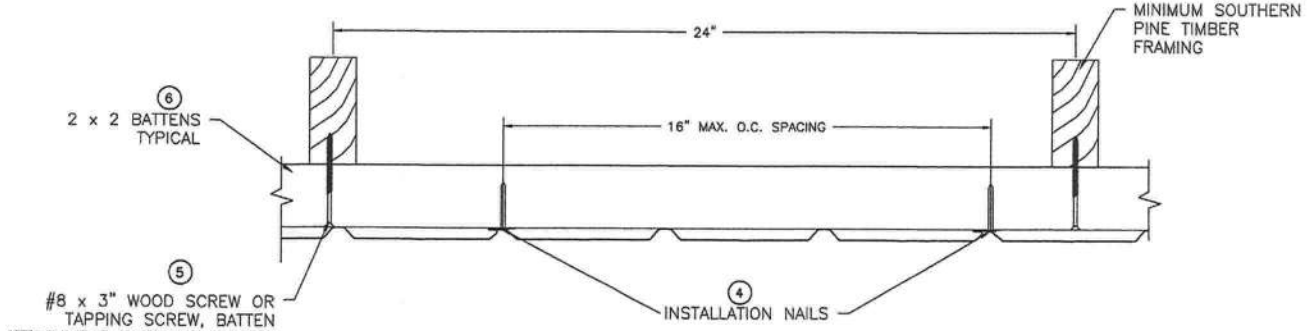
PREPARED BY: PTC, LLC
P.O. Box 520775
Longwood, FL 32752-0775
FBPE Cert. of Auth. No. 25935
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

DRAWN BY: TJH	DATE: 12/27/11
SCALE: N.T.S.	DRAWING NO: KAY0003
REV: 6	SHEET: 2 OF 4

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0908.07
Expiration Date 06/01/2026
By ________
Miami-Dade Product Control

Robert J. Amoruso, P.E.
Florida P.E. No. 49752





A/3 **INSTALLATION CROSS SECTION**
SP-600 SOFFIT

PROJECT #423-0909

REV	DESCRIPTION	DATE	BY
6	UPDATE TO THE 6TH (2023) EDITION OF THE FBC	8/31/23	RJA

KAYCAN LTD
1 MEMORIAL DRIVE
RICHFORD, VT 05476

TITLE: SP-600 16" ALUMINUM SOFFIT - VENTED SOFFIT INSTALLATION

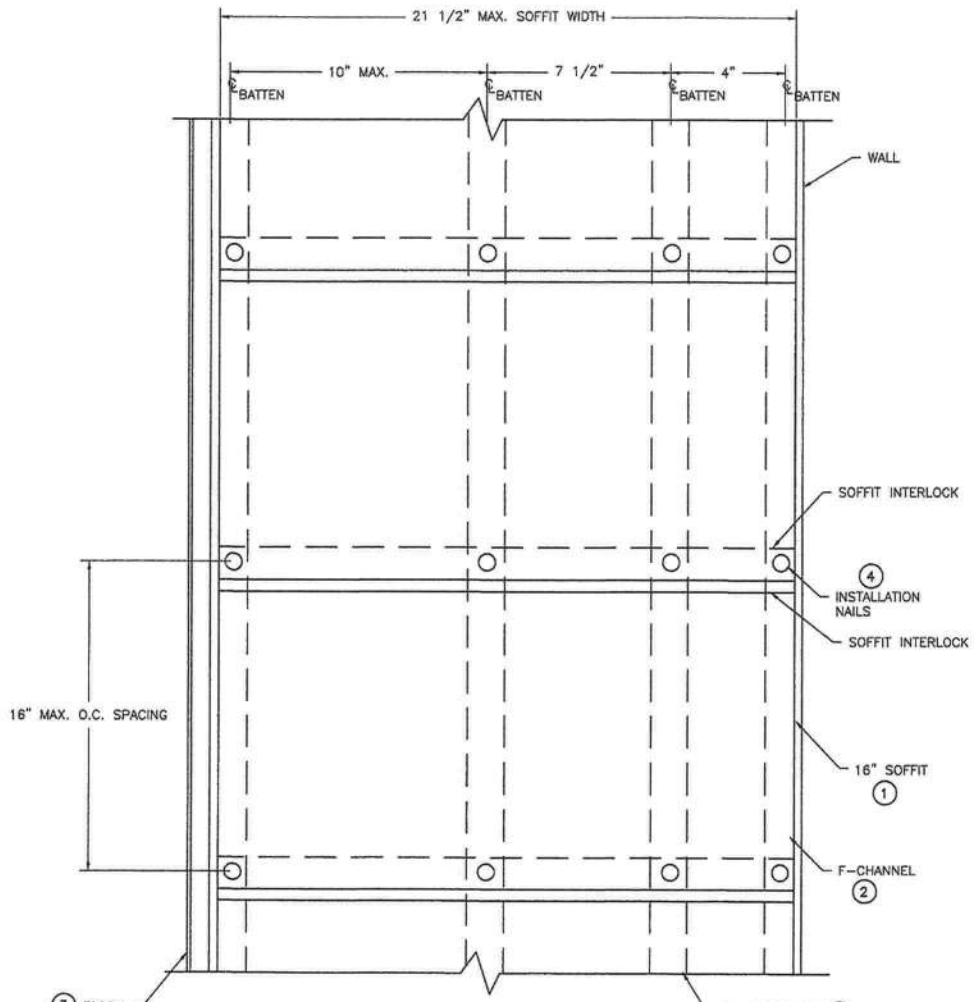
DRAWN BY: TJH
DATE: 12/27/11
SCALE: N.T.S.
DRAWING NO: KAY0003
REV: 6
SHEET: 3 OF 4

PREPARED BY:
PTC, LLC
P.O. Box 823778
Longwood, FL 32752-0778
FBPE Cert. of Auth. No. 29383
Phone: 321.695.1788
Fax: 321.695.1789
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0908.07
Expiration Date 06/01/2026
By
Miami-Dade Product Control

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

ROBERT JAMES AMORUSO
LICENSE
No 49752
STATE OF FLORIDA
PROFESSIONAL ENGINEER
8/31/23



B/4 INSTALLATION CROSS SECTION
SP-600 SOFFIT

PROJECT #423-0909			
6	UPDATE TO THE 8TH (2023) EDITION OF THE FBC	8/31/23	RJA
REV	DESCRIPTION	DATE	BY

KAYCAN LTD
1 MEMORIAL DRIVE
RICHFORD, VT 05476

TITLE: SP-600 16" ALUMINUM SOFFIT - VENTED SOFFIT INSTALLATION SECTION

DRAWN BY: TJH | DATE: 12/27/11
SCALE: N.T.S. | DRAWING NO: KAY0003
REV: 6 | SHEET: 4 OF 4

PREPARED BY:
PTC, LLC
P.O. Box 512775
Longwood, FL 32752-0775
FBPE Cert. of Auth. No. 28583
Phone: 321.689.1788
Fax: 321.689.1789
Email: info@ptc-corp.com

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0908.07
Expiration Date 06/01/2026
By _____
Miami-Dade Product Control

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

ROBERT JAMES AMORUSO * LICENSE * No 49752 * STATE OF FLORIDA * PROFESSIONAL ENGINEER *
8/31/23

YKK AP AMERICA RESIDENTIAL

PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED IN ORDER TO ACHIEVE SQUARE AND PLUMB WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. **FINLESS INSTALLATION:** FOR INSTALLATION INTO WOOD FRAMING USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. **FINLESS INSTALLATION:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16 INCH DIAMETER ITW TAPCON OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
7. **FINLESS INSTALLATION:** FOR INSTALLATION THROUGH STEEL STUD USE #10 SLEF-DRILLING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND STEEL STRUCTURE.
8. FOR MASONRY OR CONCRETE OPENINGS, 1X WOOD BUCK MAY BE USED (OPTIONAL AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
9. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
10. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
11. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
12. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
13. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
    A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
    B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
    C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.
    D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GUAGE)

GENERAL NOTES:

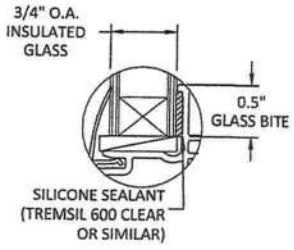
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
    - AAMA/WDMA/CSA 101/I.S.2/A440-08/11
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X & 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PVC
7. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
   X: OPERABLE SASH
   O: FIXED SASH
8. GLAZING SHALL MEET ASTM E1300 REQUIREMENTS, SEE SHEET 1 FOR GLAZING DETAIL.

TABLE OF CONTENTS

SHEET	SHEET DESCRIPTION
1	INSTALLATION, GENERAL NOTES & GLAZING DETAIL
2	ELEVATION & ANCHOR LAYOUT - SINGLE
3	ELEVATION, ANCHOR LAYOUT - TRIPLE, ANCHOR SCHEDULE, & REINFORCEMENT TABLES
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS

DESIGN PRESSURE TABLE

UNIT	MAX. FRAME SIZE		MAX. D.L.O.		DESIGN PRESSURE	CONFIGURATION	INSTALLATION METHOD	IMPACT RATING
	WIDTH	HEIGTH	WIDTH	HEIGTH				
1	52.5"	75"	46.5"	33.75"	+35/-35 PSF	"O/X"	THROUGH FRAME	NOT RATED
2	43.5"	79.5"	39"	37.75"	+50/-50 PSF	"O/X"	THROUGH FRAME	NOT RATED
3	47.5"	79.5"	41.25"	36"	+35/-35 PSF	"O/X"	THROUGH FRAME	NOT RATED
4	107.5"	79.5"	29.5"	36"	+35/-35 PSF	"O/X-O/X-O/X"	THROUGH FRAME	NOT RATED



GLAZING DETAIL

GLAZING NOTES:
1. GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E1300 GLASS STRENGTH REQUIREMENTS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCK TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" PER FBC CHAPTER 24.
4. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN CURRENT FBC.

INTERCEPT STAINLESS STEEL OR TIN PLATED SPACER:
AROUND THE PERIMETER OF THE GLASS

PRIMARY SEALANT:
POLYISOBUTYLENE (PIB)

SECONDARY SEALANT:
STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATED GLASS UNITS.

YKK AP AMERICA INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT)
INSTALLATION, GENERAL NOTES & GLAZING DETAIL

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD, STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)944-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
8TH FBC CODE CHANGE	FB	09/07/23

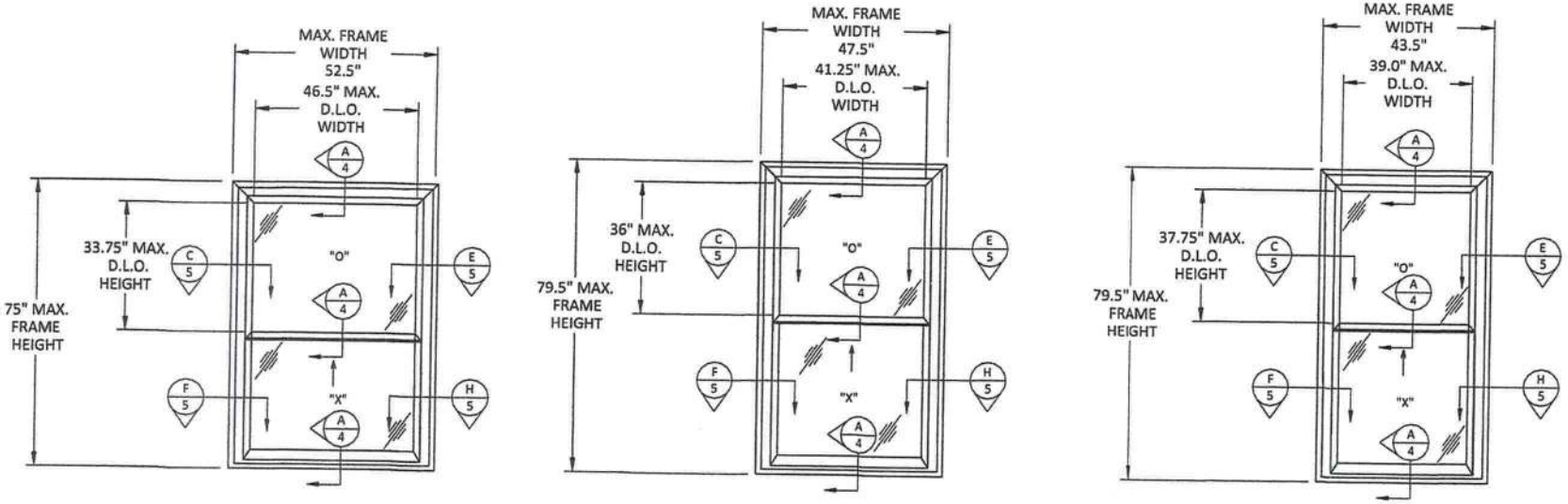
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.11.20 11:50:10 -05'00'

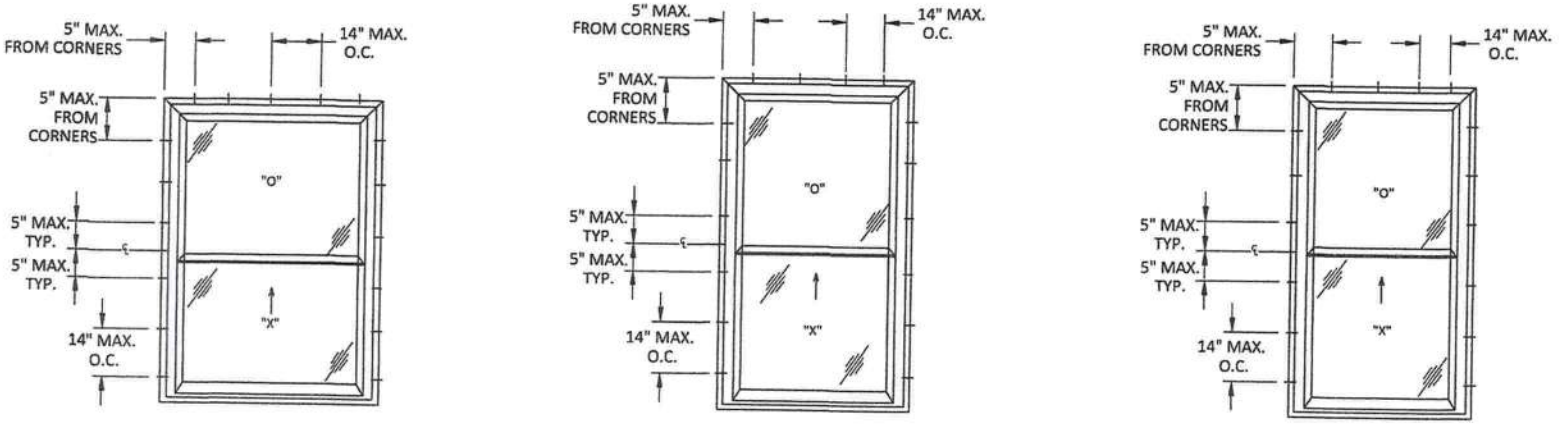
HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL8114
DATE: 03.10.18
DWG. BY: HR
CHK. BY: HFN
SCALE: NTS
DWG. #: YKK261
SHEET: 1 OF 5



ELEVATION
SINGLE HUNG WINDOW



TYPICAL ANCHOR LAYOUT
SINGLE HUNG WINDOW

YKK AP Quality inspires

YKK AP AMERICA INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT) ELEVATION & ANCHOR LAYOUT - SINGLE

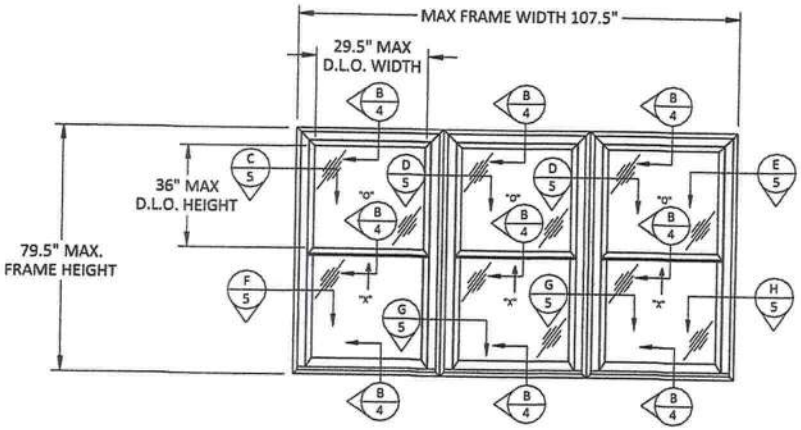
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com
BUILDING DROPS

REMARKS	BY	DATE
8TH FBC CODE CHANGE	FB	09/07/23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

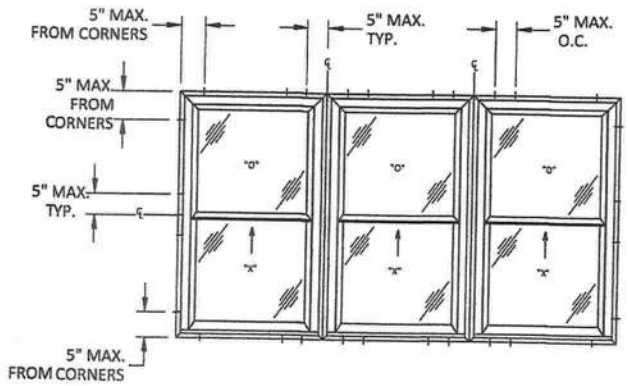
HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL8114
DATE: 03.10.18
DWG. BY: HR
CHK. BY: HFN
SCALE: NTS
DWG. #: YKK261
SHEET: 2 OF 5



ELEVATION

SINGLE HUNG WINDOW



ANCHOR LAYOUT

THROUGH FRAME - SINGLE HUNG WINDOW

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#10 SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
	CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.25"	1.75"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.25"	1.75"

REINFORCEMENT SCHEDULE		
UNIT	LOCATION	REINFORCEMENT PART#
1	MEETING RAIL (TOP VENT)	E9-5501
	MEETING RAIL (BOTTOM VENT)	E1-5033
	STILE (BOTTOM VENT)	E9-5502
	BOTTOM RAIL (BOTTOM VENT)	E9-5502
2	MEETING RAIL (TOP VENT)	E9-5501
	MEETING RAIL (BOTTOM VENT)	E1-5033
	STILE (BOTTOM VENT)	E9-5502
	BOTTOM RAIL (BOTTOM VENT)	E9-5502
3	MEETING RAIL (TOP VENT)	E9-5501
	MEETING RAIL (BOTTOM VENT)	E9-5502
	STILE (BOTTOM VENT)	E9-5502
	BOTTOM RAIL (BOTTOM VENT)	E9-5502
4	MEETING RAIL (TOP VENT)	E9-5501
	STILE (BOTTOM VENT)	E9-5502

MULLION REINFORCEMENT SCHEDULE			
CONFIGURATION	UNIT SIZE	DESIGN PRESSURE	REINFORCEMENT PART#
TRIPLE	107.5" X 79.5"	+/- 35 PSF	E9-5551

YKK AP AMERICA INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT)
ELEVATION, ANCHOR LAYOUT - TRIPLE & ANCHOR SCHEDULE

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com
BUILDING DROPS

REMARKS	BY	DATE
8TH FBC CODE CHANGE	FB	09/07/23

HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
FLORIDA LICENSE NO. 73778
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL8114

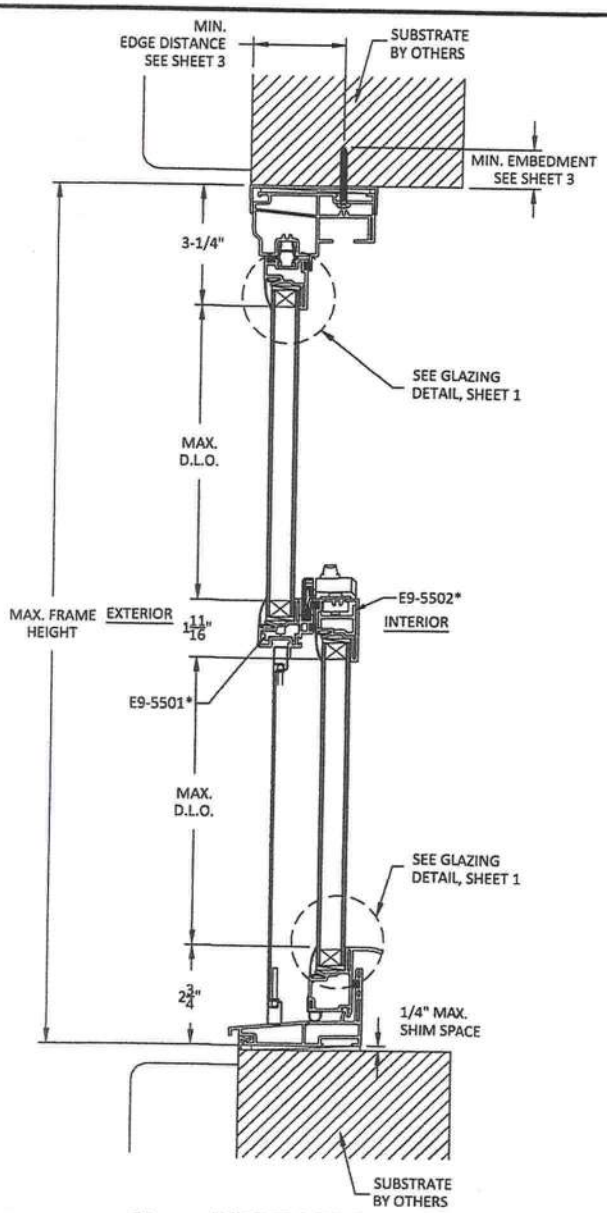
DATE: 03.10.18

DWG. BY: HR | CHK. BY: HFN

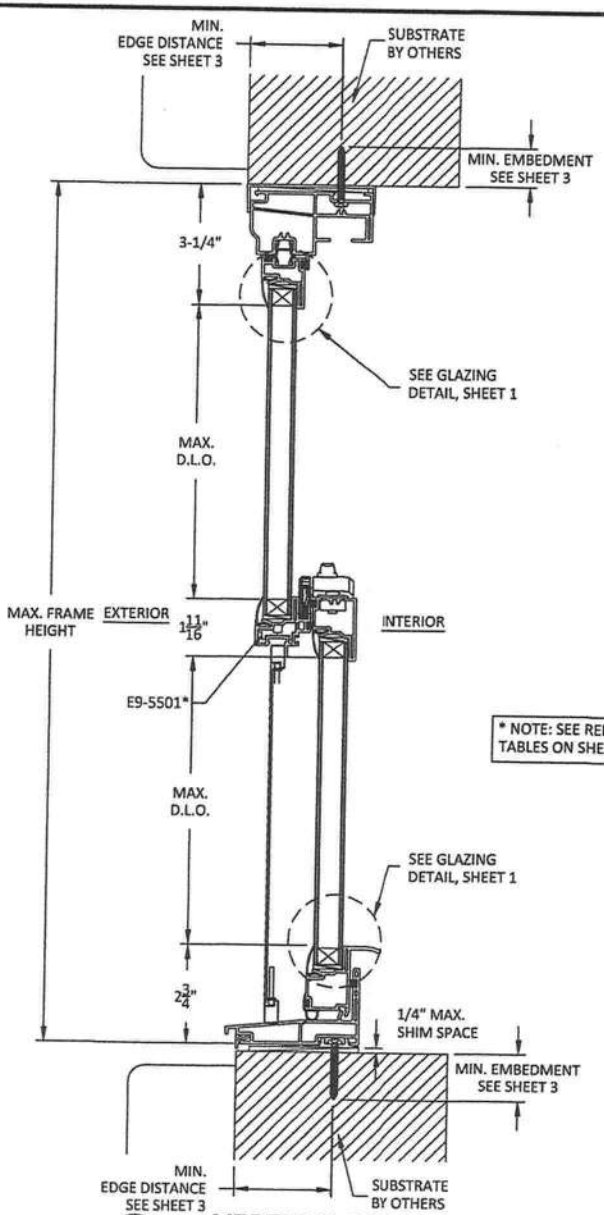
SCALE: NTS

DWG. #: YKK261

SHEET: 3 OF 5



A/4 **VERTICAL SECTION**
THROUGH FRAME SINGLE SINGLE HUNG



B/4 **VERTICAL SECTION**
THROUGH FRAME TRIPLE SINGLE HUNG

* NOTE: SEE REINFORCEMENT TABLES ON SHEET 3.

YKK AP AMERICA INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT)
VERTICAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

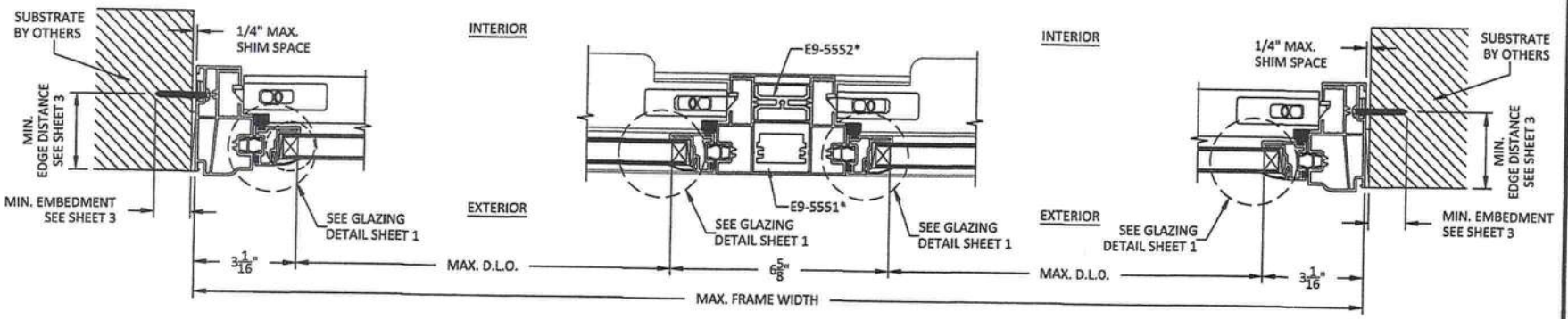
REMARKS	BY	DATE
8TH FBC CODE CHANGE	FB	09/07/23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

HERMES F. NORRO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER

BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

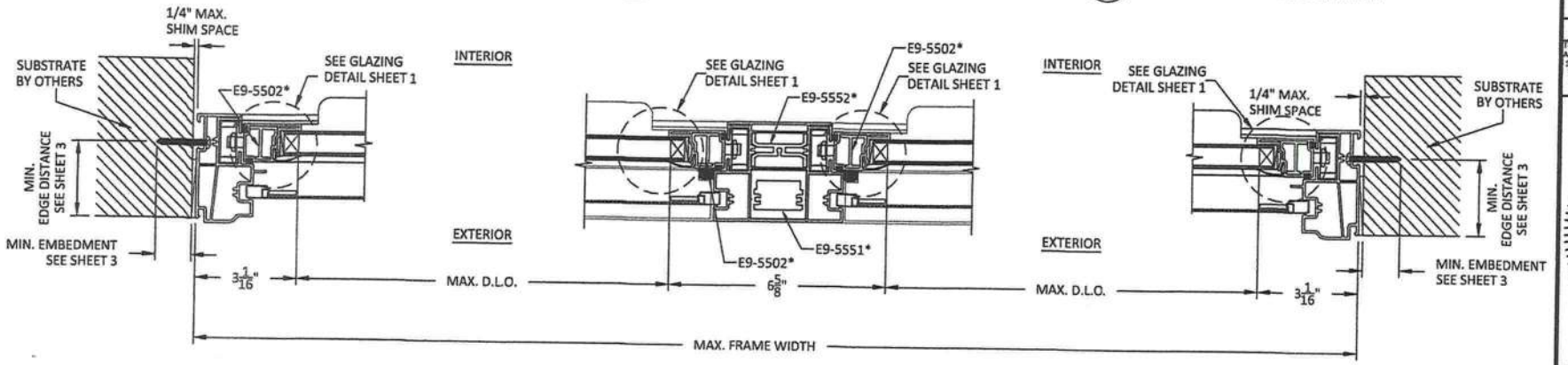
FL #: FL8114
DATE: 03.10.18
DWG. BY: HR
CHK. BY: HFN
SCALE: NTS
DWG. #: YKK261
SHEET: 4 OF 5



C/5 HORIZONTAL SECTION
FIXED JAMB-THROUGH FRAME

D/5 HORIZONTAL SECTION
FIXED MULLION

E/5 HORIZONTAL SECTION
FIXED JAMB-THROUGH FRAME



F/5 HORIZONTAL SECTION
SASH JAMB-THROUGH FRAME

G/5 HORIZONTAL SECTION
SASH MULLION

H/5 HORIZONTAL SECTION
SASH JAMB-THROUGH FRAME

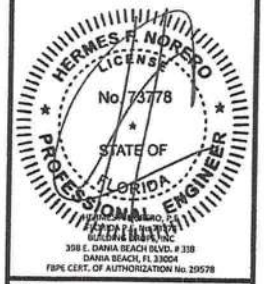
* NOTE: SEE REINFORCEMENT TABLES ON SHEET 3.

YKK AP AMERICA INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: PRECEDENCE SINGLE HUNG WINDOW (NON-HVHZ) (NON-IMPACT)
HORIZONTAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.
358 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
8TH FBC CODE CHANGE	FB	09/07/23



358 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL8114
DATE: 03.10.18
DWG. BY: HR
CHK. BY: HFN
SCALE: NTS
DWG. #: YKK261
SHEET: 5 OF 5

plastpro

5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

L F Schmidt

L. F. SCHMIDT LICENSE No. 43409 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Lyndon F Schmidt
Date: 2023.08.15 14:06:14 -04'00'

This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

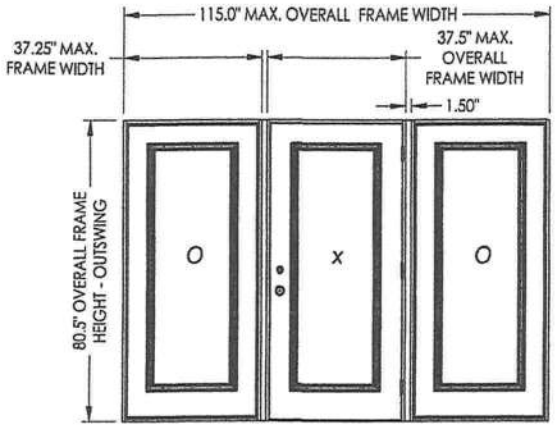
Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
OUTSWING
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configuration (using sill Item #29) meets water infiltration requirements for "HVHZ". The ADA configuration (using sill Item #35) does not meet the water infiltration requirements for the "HVHZ" and must be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

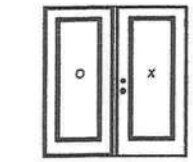
TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details and glazing detail
3	Sidelite panel details and glazing detail
4	Elevations
5	Horizontal cross sections
6	Vertical cross sections
7	Vertical cross sections
8	Buck anchoring
9	Frame anchoring
10	Bill of materials and components



OXO

X



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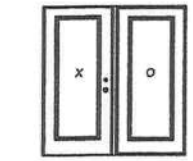

XO

CONFIGURATION	MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE
X	37.5" X 80.5"	20.63" X 62.63"	+50.0	-50.0
OX/XO	76.25" X 80.5"	20.63" X 62.63"	+50.0	-50.0
OXO	115.0" X 80.5"	20.63" X 62.63"	+50.0	-50.0

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 1 OF 10

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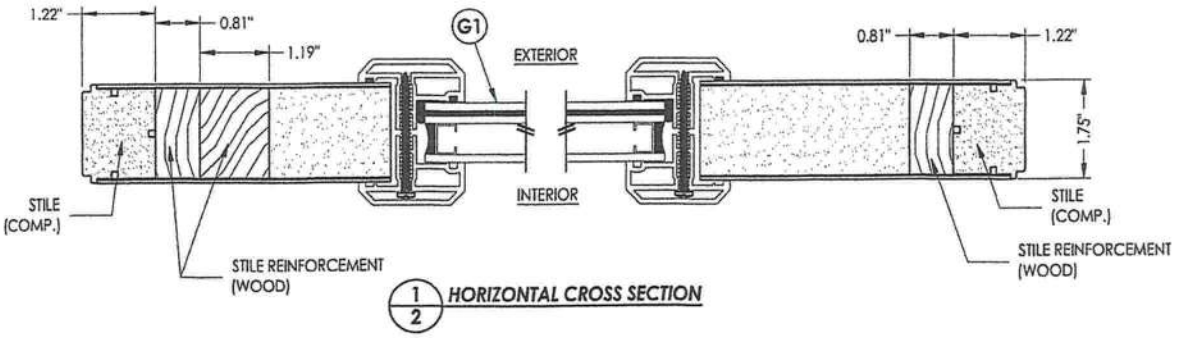
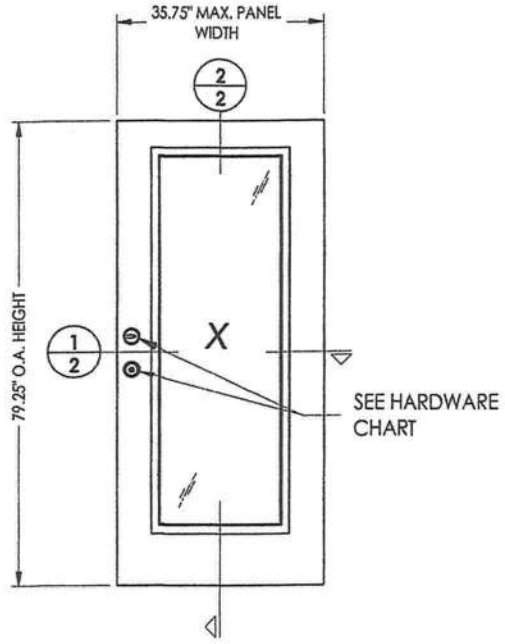
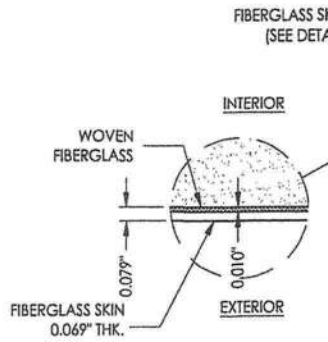


1/2 HORIZONTAL CROSS SECTION

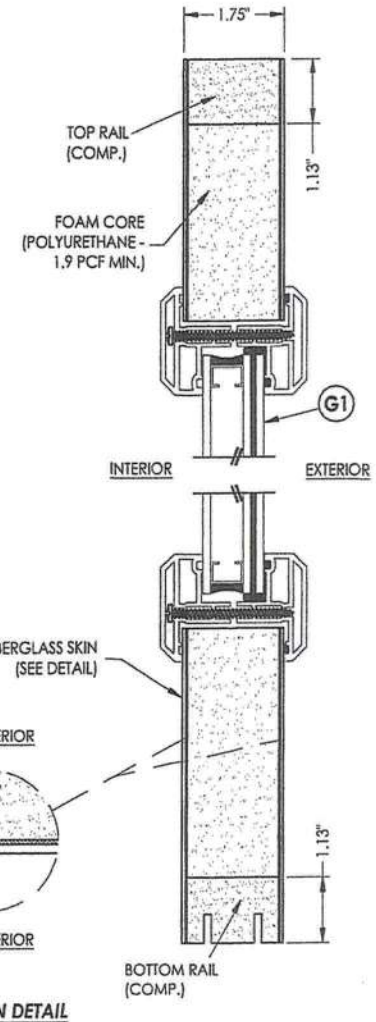


40 DOOR PANEL

HARDWARE CHART	
MANUFACTURER	MODEL
KWIKSET	LOCK: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (780)
YALE	LOCK: YH COLLECTION DEADBOLT: YH COLLECTION (80 SERIES)



DOOR SKIN DETAIL



2/2 VERTICAL CROSS SECTION

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: DOOR PANEL DETAILS AND GLAZING DETAIL

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 2 OF 10

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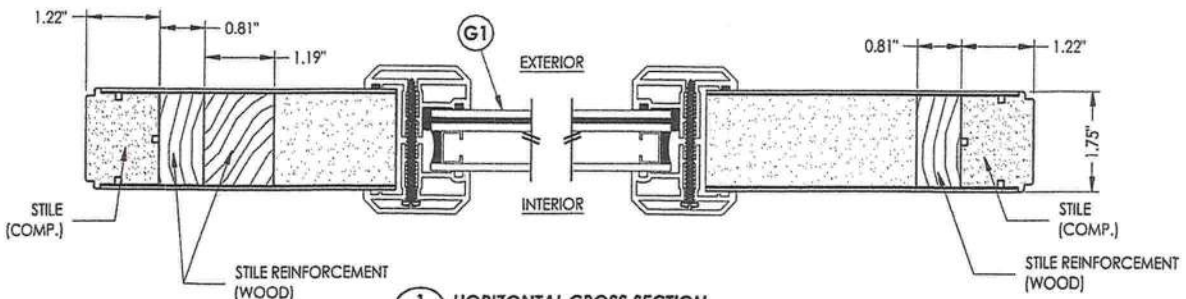
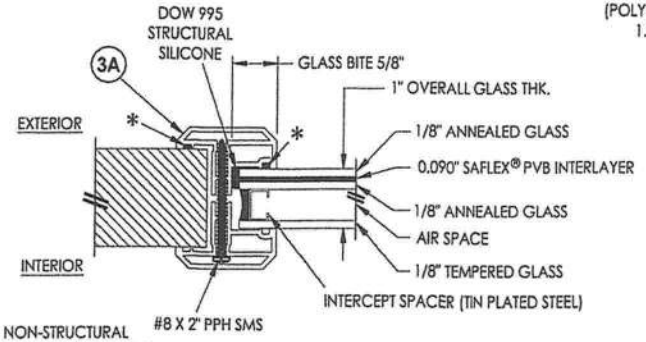
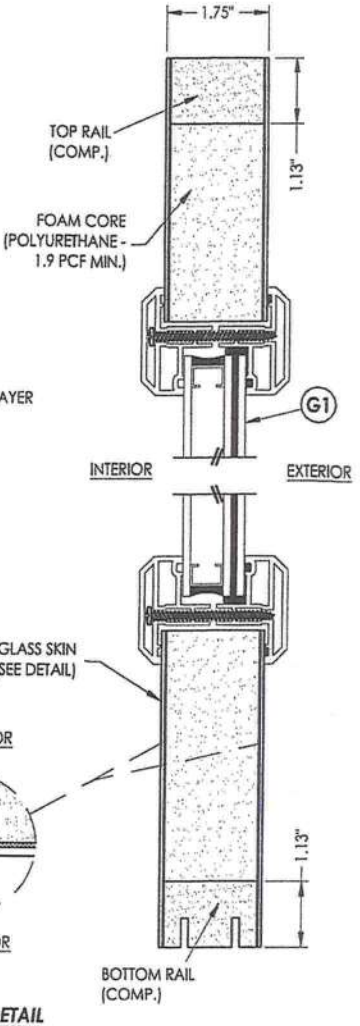


1/3 **HORIZONTAL CROSS SECTION**



G1 **GLAZING DETAIL**
ODL "FLAT FRAME"



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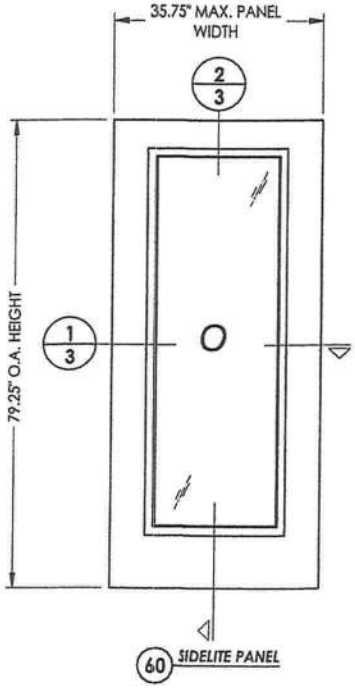
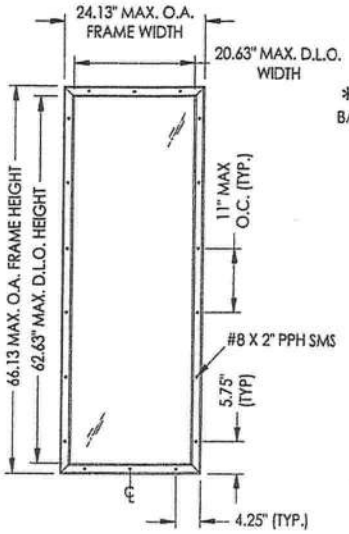
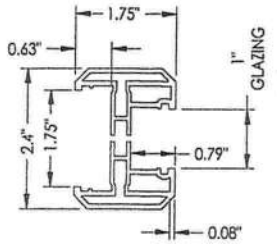


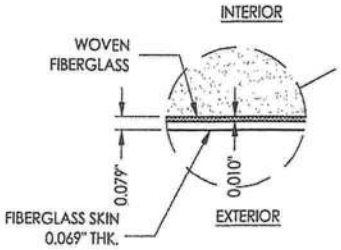
60 **SIDELITE PANEL**



ODL LITE FRAME DETAIL
"FLAT FRAME" PROFILE



3A **ODL LITE FRAME**
"FLAT FRAME" PROFILE
(6063-T5 ALUM)



DOOR SKIN DETAIL

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: SIDELITE PANEL DETAILS AND GLAZING DETAIL

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 3 OF 10

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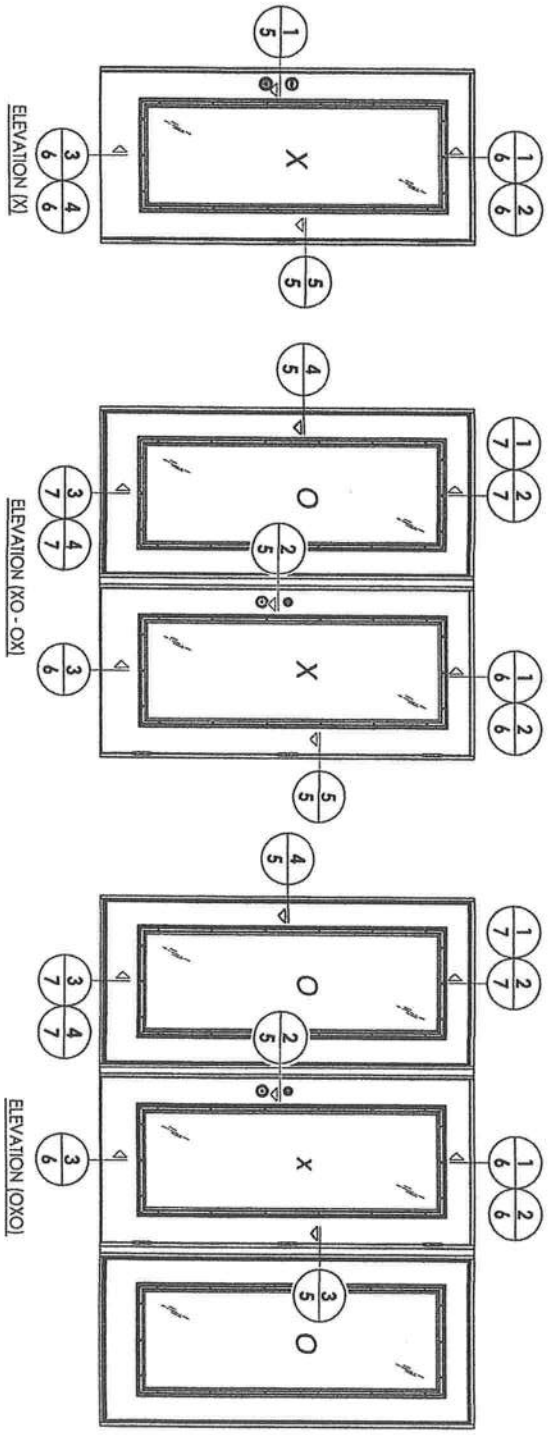
G:\2023 FBC DRAWINGS\Plastpro\FL-15180 RS\FL-15180.1,.3.dwg



NO.	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

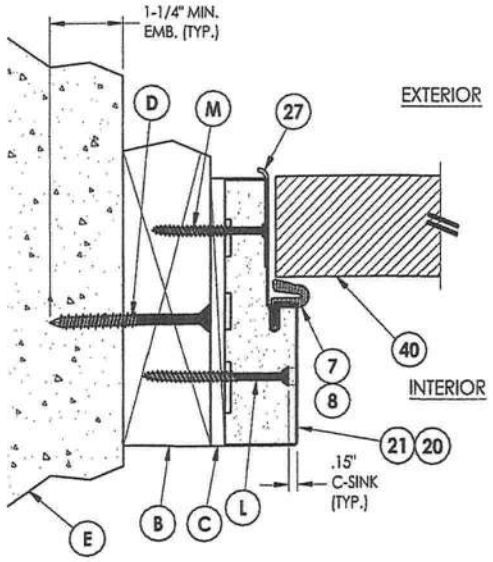
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

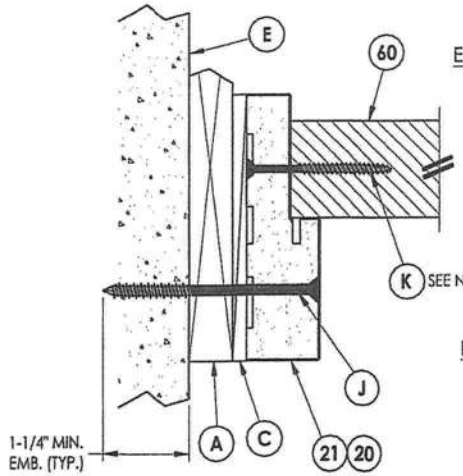
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

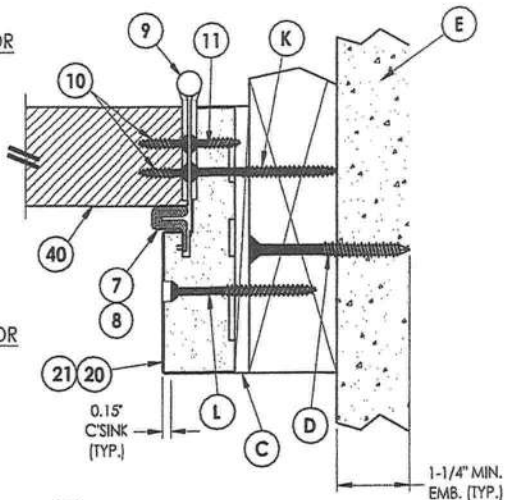
DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 4 OF 10



1/5 HORIZONTAL CROSS SECTION

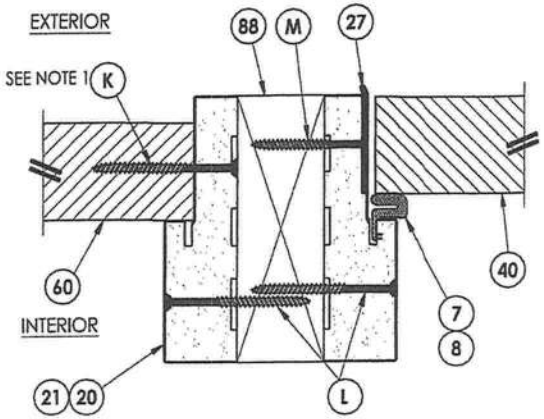


4/5 HORIZONTAL CROSS SECTION
Shown w/1X sub-buck

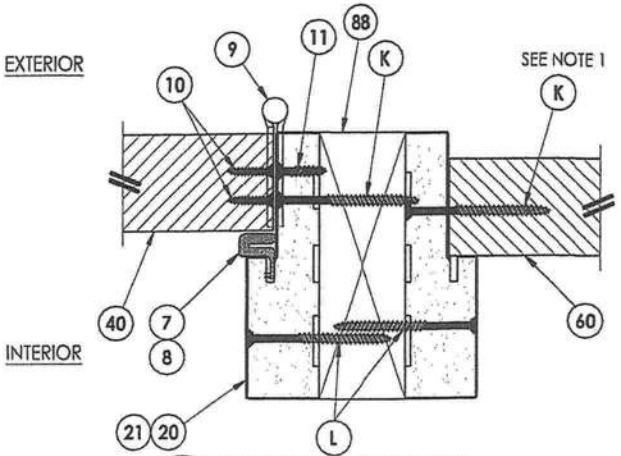


5/5 HORIZONTAL CROSS SECTION

NOTE:
1. Spacing for item K: 6" from ends and 7 more equally spaced along sidelite (9 total).



2/5 HORIZONTAL CROSS SECTION
Shown with 2X reinforcement



3/5 HORIZONTAL CROSS SECTION
Shown with 2X reinforcement

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 5 OF 10

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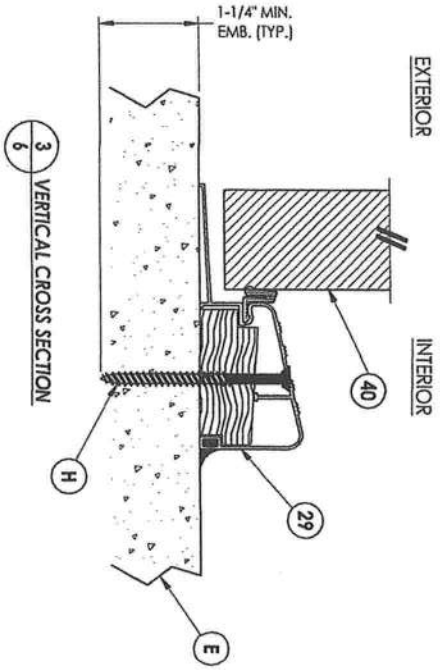
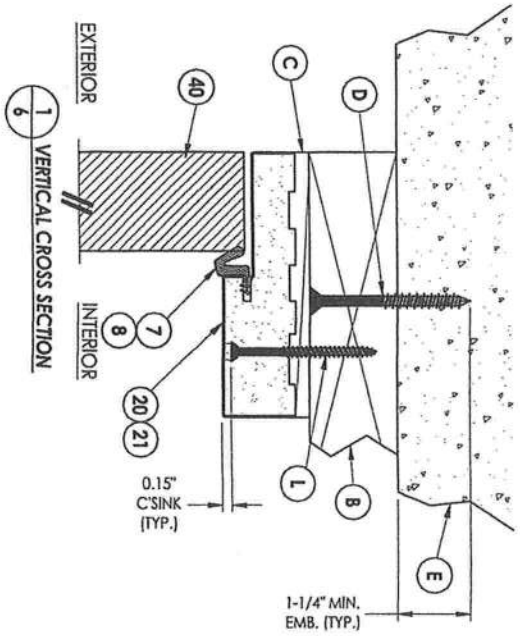


3/6 VERTICAL CROSS SECTION



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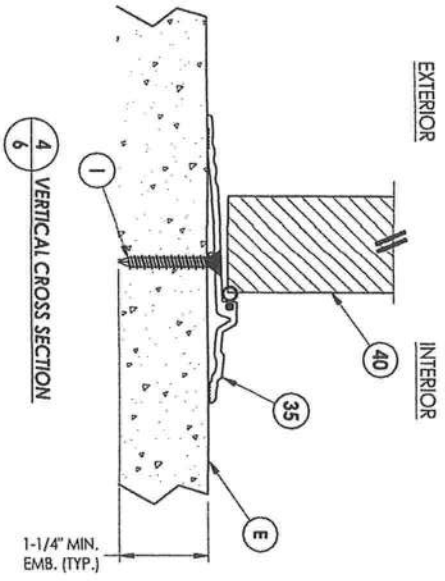

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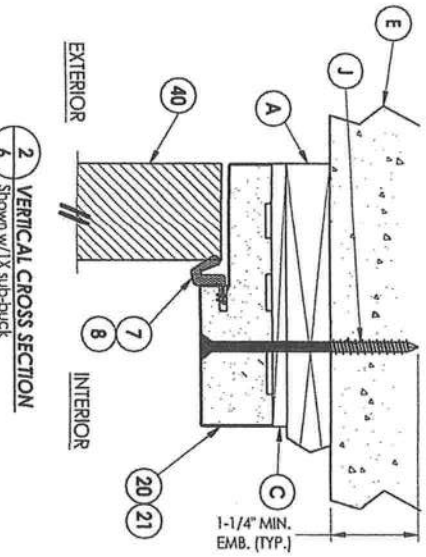


2/6 VERTICAL CROSS SECTION
Shown w/1X sub-buck

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

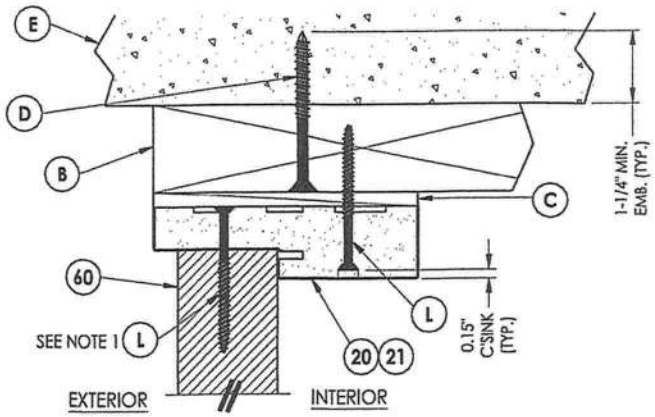
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

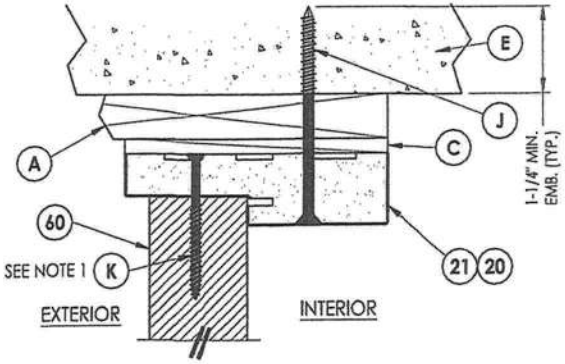
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 6 OF 10

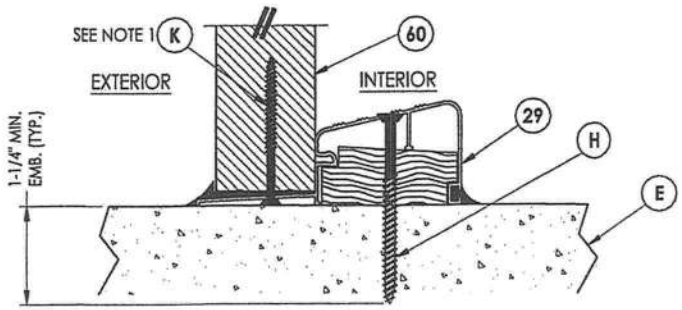
NOTE:
1. Spacing for item K: 6" from each end and at centerline (3 total).



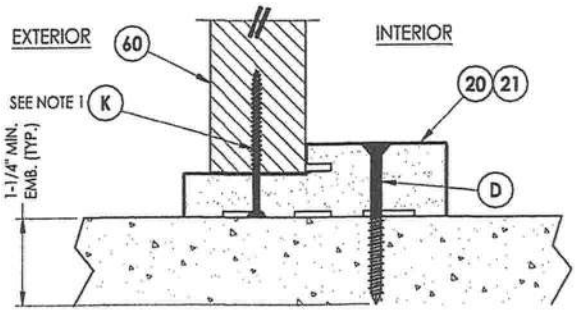
1/7 VERTICAL CROSS SECTION



2/7 VERTICAL CROSS SECTION
Shown w/1X sub-buck



3/7 VERTICAL CROSS SECTION



4/7 VERTICAL CROSS SECTION

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 7 OF 10

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CONCRETE ANCHOR NOTES:

1. *Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.*
2. *Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.*
3. *Concrete anchor table:*

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. *Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.*

NO	DATE	REVISIONS	BY
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
4	8/28/22	ADD ADA THRESHOLD	LFS
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 8 OF 10

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: BUCK ANCHORING

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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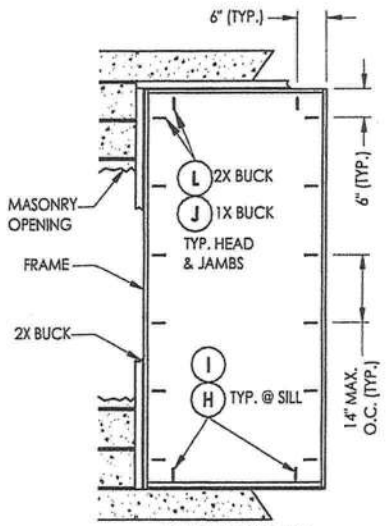
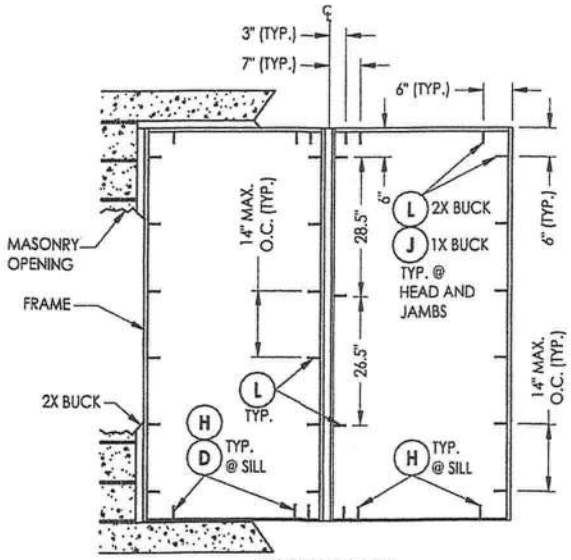
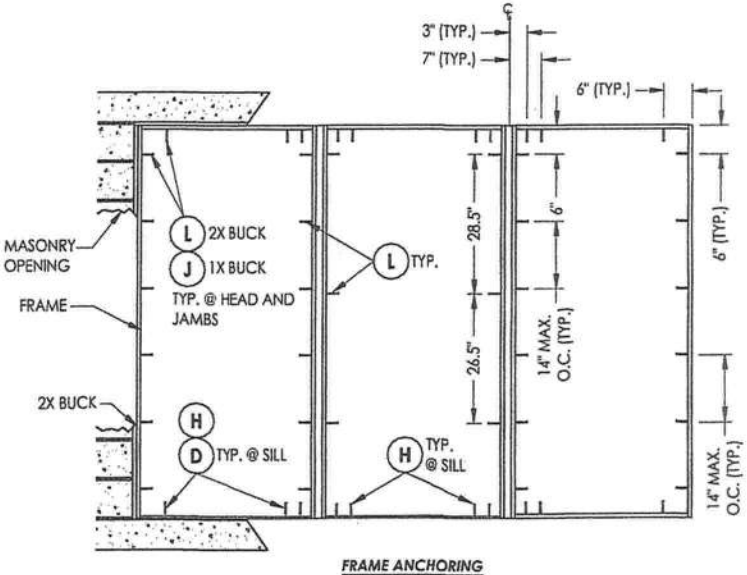


FRAME ANCHORING
X



FRAME ANCHORING
XX



FRAME ANCHORING
OXO

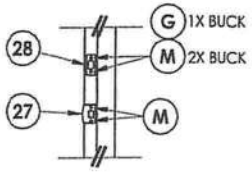
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

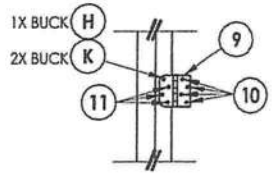
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

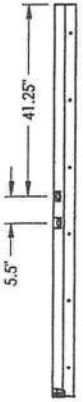
1. Maintain a minimum 5/8" edge distance. 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



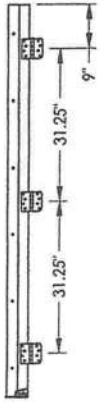
LATCH & DEADBOLT DETAIL



HINGE DETAIL



STRIKE JAMB



HINGE JAMB

NO	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 9 OF 10

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: FRAME ANCHORING

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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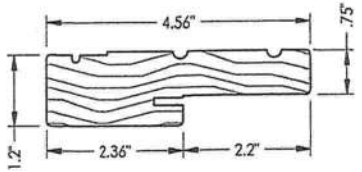
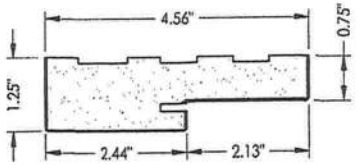
BILL OF MATERIALS

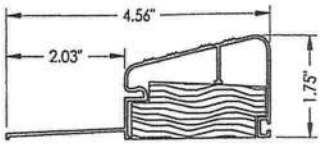
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" x 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#9 X 2-1/2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	#8 X 2" PFH WOOD SCREW	STEEL
7	FORCE 5 WEATHERSTRIP (ENDURA)	FOAM
8	COMPRESSION WEATHERSTRIP QLON 650 (SCHLEGEL)	FOAM
9	4" X 4" BUTT HINGE	STEEL
10	#9 X 1" PFH WOOD SCREW	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
20	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
21	POLY FIBER JAMB	COMP/VINYL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	OUTSWING THRESHOLD	ALUM/WOOD
35	ADA THRESHOLD	ALUM
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
60	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
88	2X REINFORCEMENT (CLEAR PINE: SG >= 0.49)	WOOD



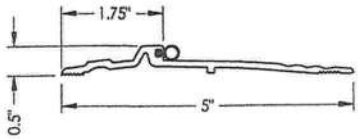
20 HEAD & SIDE
Jamb



21 HEAD & SIDE
Poly fiber jamb



29 OUTSWING THRESHOLD
DLP (QOSR)



35 ADA THRESHOLD
NGP 896V

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43408

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	REVISIONS	BY
5	8/15/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	6/28/22	ADD ADA THRESHOLD	LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC	JK

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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.1
SHEET 10 OF 10