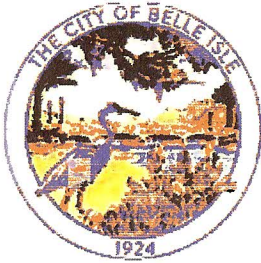


received  
1-30-14



### City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811  
Tel 407-581-8161 \* Fax 407-581-0313 \* [www.universalengineering.com](http://www.universalengineering.com)

### REVISION APPLICATION

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Date: 01/30/2014

Permit Number: 2014-11-007  
Original Permit Number Issued

Contact Name Melissa Williamson or Art Griffin Phone: (904)363-8319

Project Address 2823 Montmart Drive Belle Isle, FL  32809  32812

Nature of Change Adding additional door to permit size for size (left off original application).

Change in Job Cost Original permit included price for door the additional door was omitted off the first permit by mistake.

Product Approval is the same as existing door on permit.

Do revisions affect: Site Architectural Structural Mechanical Electrical Plumbing

Itemize below for each drawing specific proposed changes. Attach additional sheets, if necessary.

Examiner Approval: sq 1-31-14

Date \_\_\_\_\_ Finalized/Inspected by: \_\_\_\_\_

Fee: \$ <u>26<sup>00</sup></u>		
Cash/Check #: <u>VISA T329</u>	Date Rec'd: <u>1-31-14</u>	Rec'd By: <u>sq</u>

To schedule an inspection please email your request to: [BD scheduling@UniversalEngineering.com](mailto:BD scheduling@UniversalEngineering.com)

Back

Have been replaced before and

on a roof

where old vinyl had capped with

has been  
coil

#1 #2 #3 #4

36x37 1/2 36x37 1/2

DH DH

36x37 1/2 36x37 1/2

DH DH

2ND Level

French Door existing

65" x 29 1/2

PD

65" x 29 1/2

PD

Porch

#5

#6

Front

**Alside** Model 6400/6422

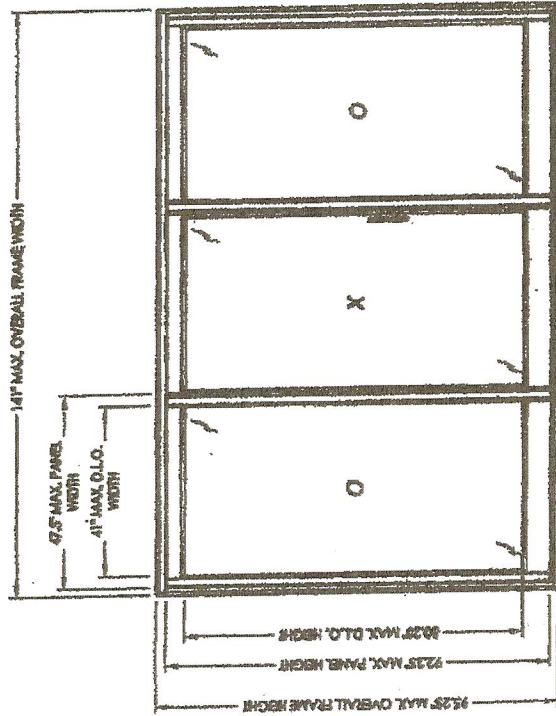
3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

**SERIES 6400  
MODEL 6403/6409/6422  
EXTRUDED VINYL  
SLIDING PATIO DOORS  
"NON-IMPACT"**

**GENERAL NOTES**

1. This product has been evaluated and is in compliance with the 2010 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 areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1607.1.2 of the FBC.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x block masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET	DESCRIPTION
1	Typical elevation, finish drawings & general notes
2	Horizontal cross sections
3	Vertical cross sections and glazing details
4	Track & frame anchoring
5	Bill of materials & components



Panel	Height	Width	Center
1	72.25"	41.0"	+15.0
2	72.25"	41.0"	+30.0
3	72.25"	41.0"	+45.0

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	1/24/12	NTS	REVISED

**PRODUCT**  
EXTRUDED VINYL  
SLIDING PATIO DOORS

**PART OR ASSEMBLY**  
TYPICAL ELEVATION DESIGN  
PRESSURES & GENERAL NOTES

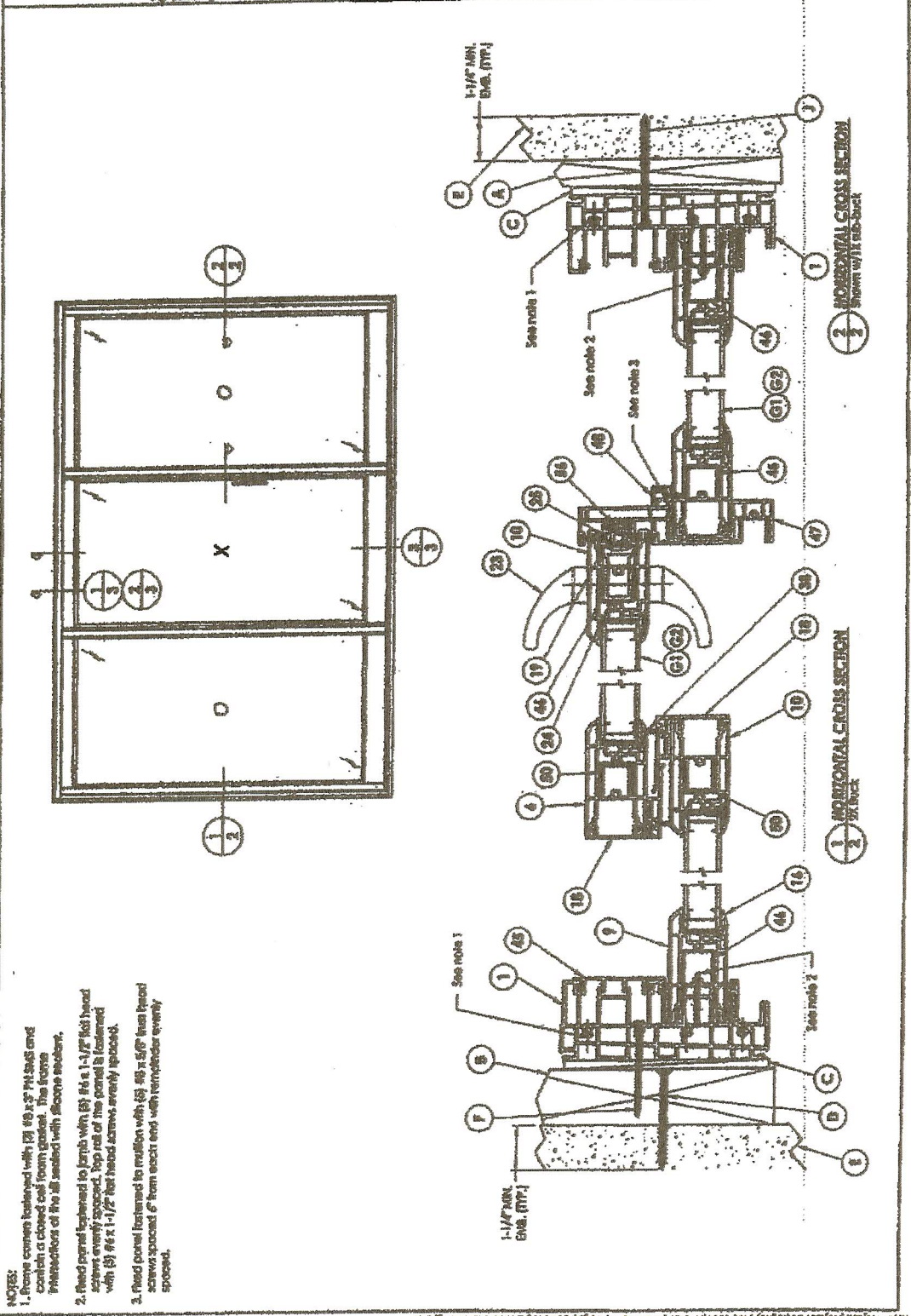
**DESIGNED BY**  
R.M. WILSON  
R.O. Box 320  
Wesley, FL 32989  
Phone: 386.838.8197  
Fax: 386.838.8197

**DATE**  
1/24/12

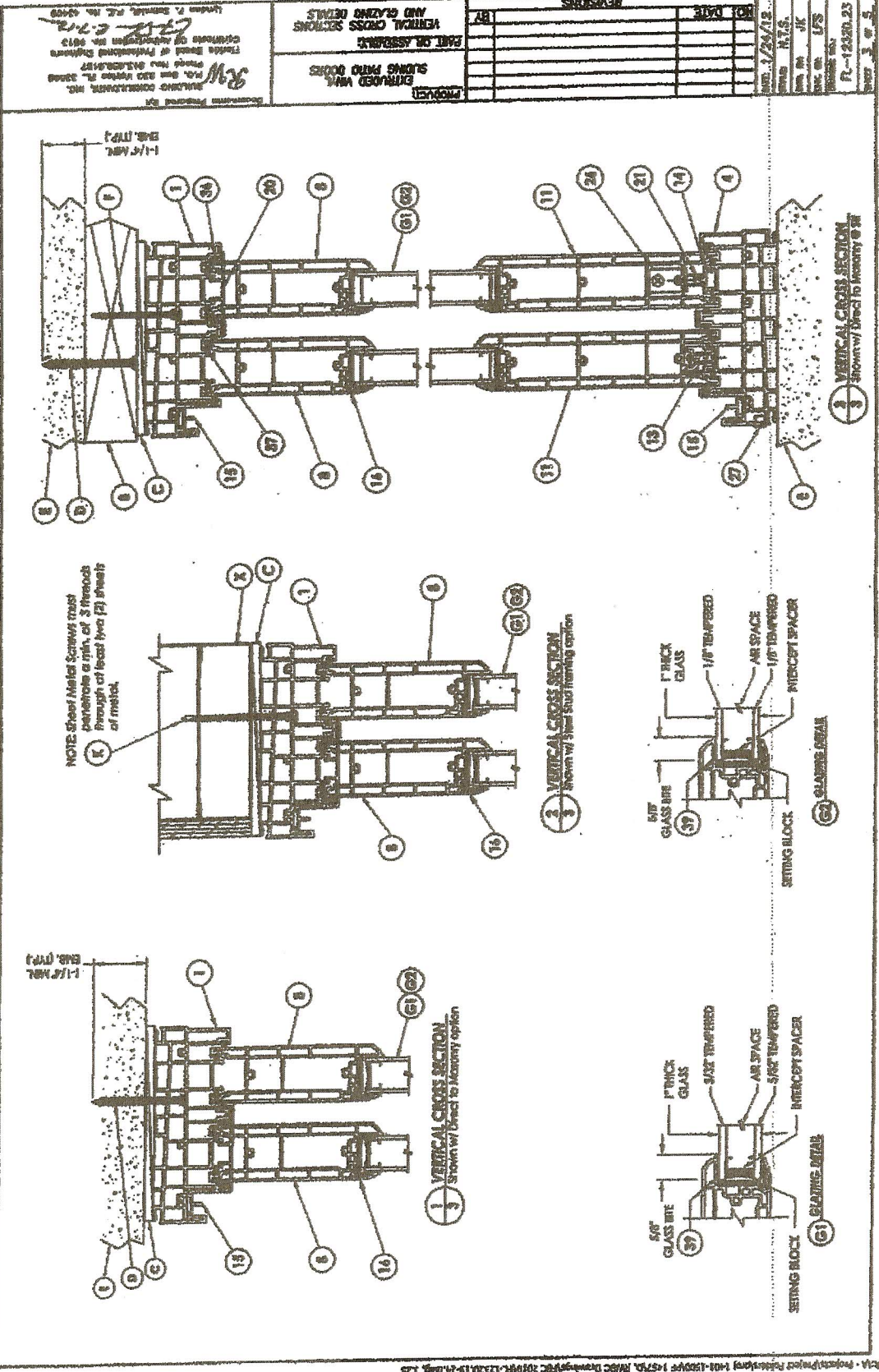
**SCALE**  
N.T.S.

**PROJECT NO.**  
FL-12320-23

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NO.	DATE	BY	APP.																																							
<p>PROJECT: EXTRUDED VINYL SLIDING PAND DOORS</p>		<p>PART OR ASSEMBLY: HORIZONTAL &amp; VERTICAL CROSS SECTIONS</p>																																								
<p>DESIGNER: PROJECT BY: [Signature]          DRAWING NO.: 939927191          PROJECT NO.: 12330-23          SHEET NO.: 2 OF 5</p>																																										

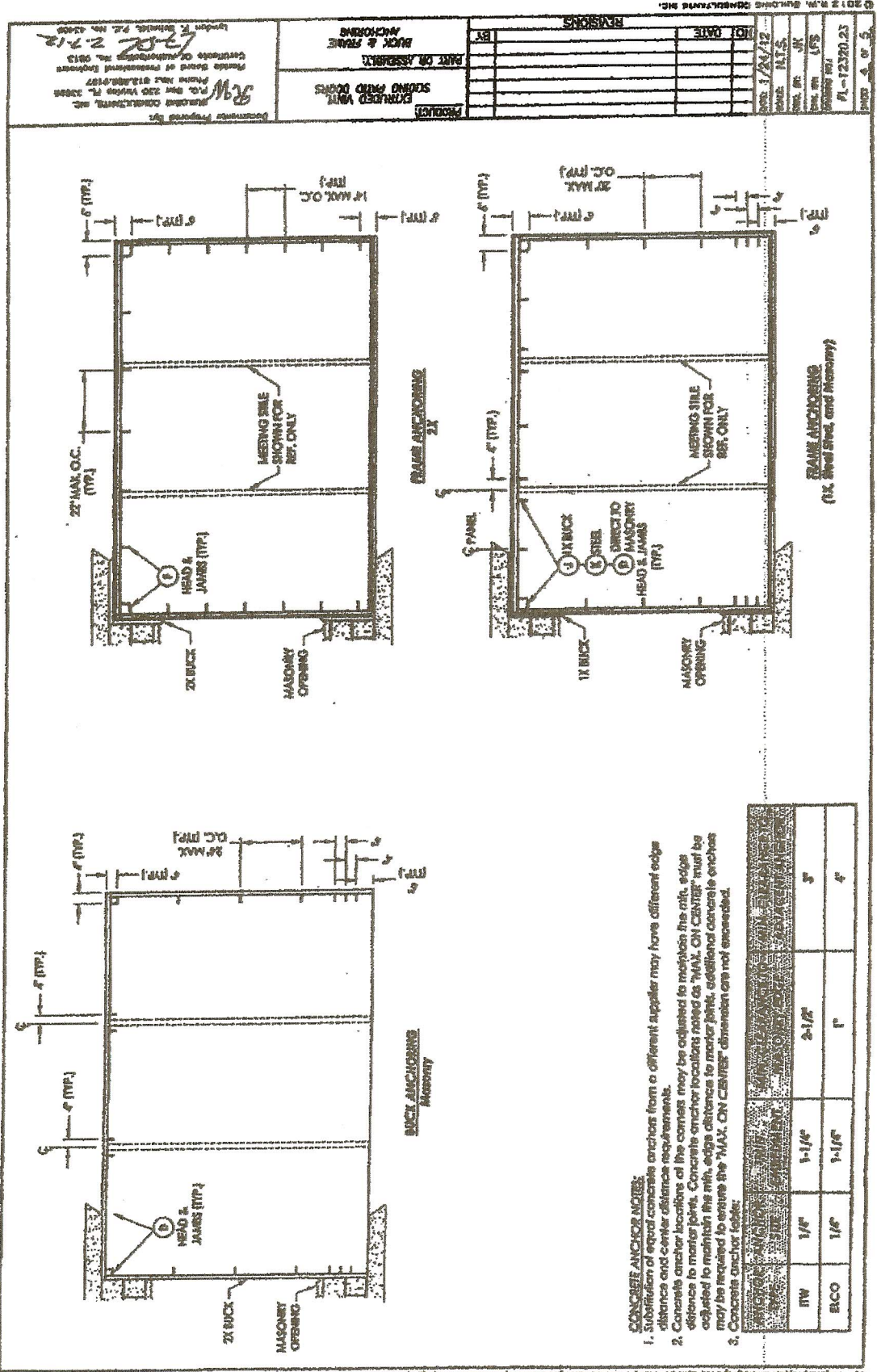


104 - Project/Project Pathology 104-1300P-1-570, RIBC Drawing/RIBC 2010P-1330-1P-24-00, 23



PROJECT: EXTRACTED FROM SLIDING WINDOW PART OR ASSUMED VERTICAL CROSS SECTION AND GLAZING DETAILS		REV. 1/24/12 DRAWN BY: JK CHECKED BY: UFS PROJECT NO.: PL-1330-23 SHEET NO.: 3 OF 4
APPROVED: [Signature] PROJECT MANAGER: [Signature]	DATE: 1/24/12	PROJECT NO.: PL-1330-23

© 2012 R.W. Beckwith Development Inc.



**CONCRETE ANCHOR NOTES:**

1. Substitution of equal concrete anchors from a different supplier may have different edge distances and center distance requirements.
2. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to masonry joints. Concrete anchor locations noted as 'TYP.' ON CENTER' must be adjusted to maintain the min. edge distance to masonry joints; additional concrete anchors may be required to ensure the 'MAX. ON CENTER' dimension are not exceeded.
3. Concrete anchor table:

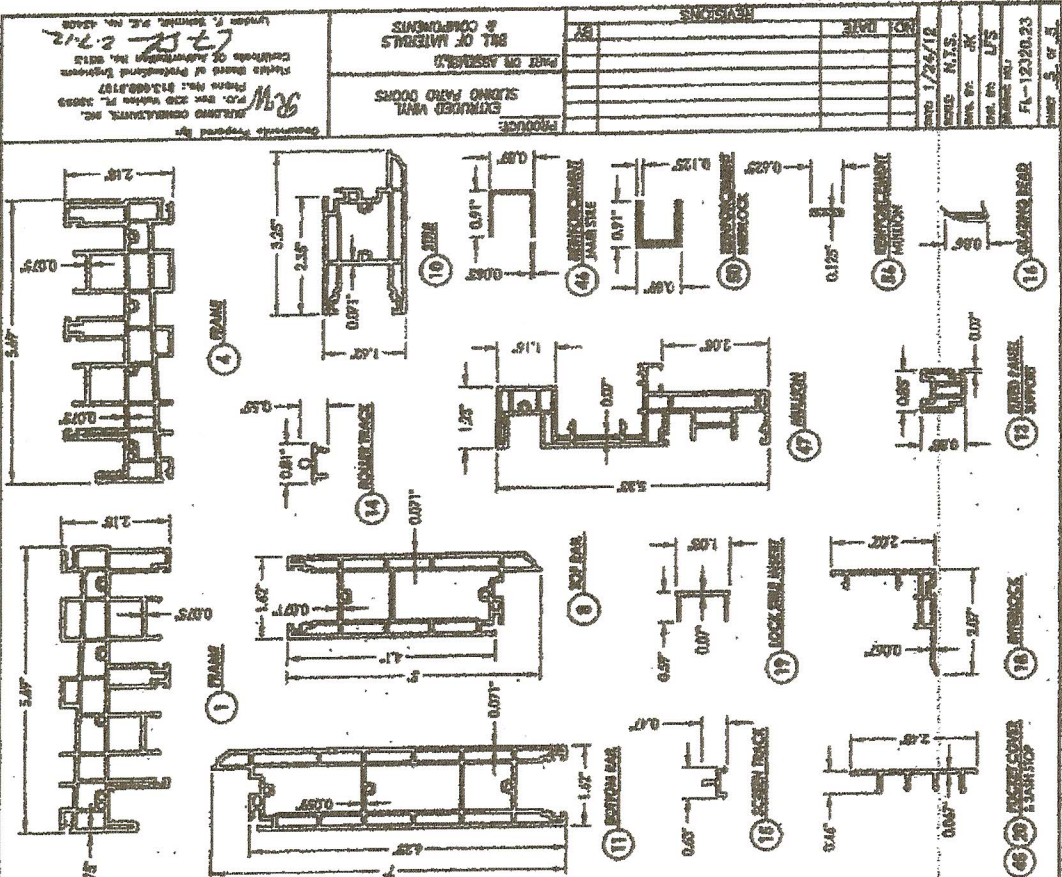
ANCHOR TYPE	MIN. EDGE DISTANCE TO FACE OF CONCRETE	MIN. CENTER-TO-CENTER DISTANCE	MAX. ON CENTER DISTANCE
ITW	1 1/8"	2-1/2"	3'
BCO	1 1/8"	1"	4'

PROJECT: EXPOSED FRAME SECOND FLOOR DOORS  
 PART OR ASSEMBLY: BUCK & FRAME ANCHORS  
 DATE: 1/24/12  
 DRAWN BY: JLF  
 CHECKED BY: JLF  
 SCALE: 1/8" = 1'-0"  
 SHEET NO.: 11-12370.23  
 PROJECT NO.: 11-12370.23  
 DRAWING TITLE: BUCK & FRAME ANCHORS

Documents Prepared by: *SRM*  
 Structural Consultants, Inc.  
 P.O. Box 230 Young Pl. 2000  
 Charlotte, NC 28202-0230  
 Phone: 704.375.8272  
 Fax: 704.375.8273  
 E-mail: info@sciconsultants.com  
 License No. 35080

ITEM #	DESCRIPTION	MATERIAL
A	1X BACK EG >= 0.56	WOOD
B	2X BACK EG >= 0.56	WOOD
C	1/4" MAX. 3/8" RADIUS	STEEL
D	1/4" X 2-3/8" PPH BLOCK OR 1/4" CONCRETE SCREEN	CONCRETE
E	MASONRY - 3/16" MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	80X2-1/2" PPH SWS	STEEL
G	80X3-1/4" PPH SWS OR 1/4" CONCRETE SCREEN	STEEL
H	80X3" PPH SHEET METAL SCREW	STEEL
I	STEEL SHD HAT. TH. .036" (ASTM A505 GRADE 33 TYPE 35 (61 MPa, T <sub>u</sub> =45 KI MPa))	STEEL
J	FRAME - HEAD & SIDE JAMB* - #100410	PVC
K	FRAME BOTTOM SILL* - #100411	PVC
L	5" FIBER & OPERABLE PANEL TOP RAIL* - #100412	PVC
M	5" FIBER & OPERABLE PANEL SIDE* - #100413	PVC
N	7" FIBER & OPERABLE PANEL BOTTOM RAIL* - #100414	PVC
O	5" FIBER PANEL SUPPORT* - #100415	PVC
P	ROLLER TRACK* - #100416	PVC
Q	SCREW TRACK HEAD & SILL* - #100417	PVC
R	GLAZING BEAD* - #100418	PVC
S	INTERIOR INTERLOCK* - #100419	PVC
T	LOCK STYLE INSERT* - #100420	PVC
U	SASH STOP* - #100421	PVC
V	ROLLER TRACK CAP	PVC
W	HANDLE SET - SIGNATURE TOP LOCK - #100422	SS
X	2-POINT LOCK	SS
Y	KEEPER	SS
Z	ROLLER	NYLON
AA	WEAR COVER	PVC
AB	FRAME WEAR-STRIPPING - AMESBURY 187" X 247" C3 FH FILE	
AC	FRAME WEATHER-STRIPPING - AMESBURY 187" X 247" C3 FH FILE	
AD	INTERLOCK BUB SEAL - AMESBURY 91.500	
AE	GLAZING TAPE - SECON 1/16" X 3/64"	
AF	INTERIOR JAMB POCKET COVER - #100423	PVC
AG	3" JAMB SILE REINFORCEMENT - #100424	STEEL
AH	3 LITE MULLION* - #100425	PVC
AI	SCREW COVER* - #100426	STEEL
AJ	3" INTERLOCK SILE REINFORCEMENT - #100427	STEEL
AK	MULLION REINFORCEMENT* - #100428	ALUM

\* THE APPROVED WARE RIGID PVC EXTERIOR EXTENSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS.



NO.	DATE	BY	REVISIONS
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DESIGNED BY: [Signature]  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 APPROVED BY: [Signature]  
 DATE: 1/26/12

NO.	DATE	BY	REVISIONS
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**Alside** - BECAUSE LIFE IS EVOLVING™

3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

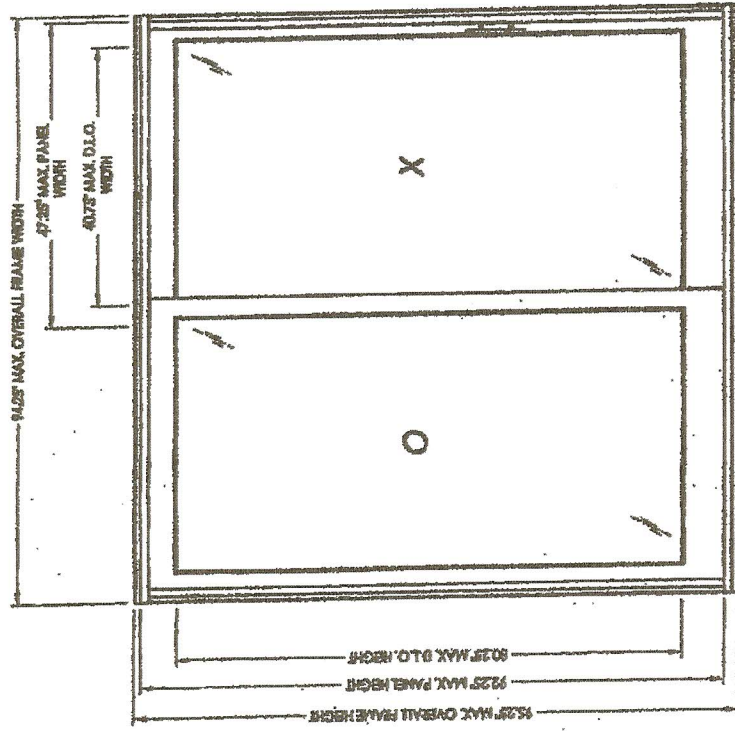
**SERIES 6400**  
**MODEL 6402/6405/6406/6408**  
**EXTRUDED VINYL**  
**SLIDING PATIO DOORS**  
**"NON-IMPACT"**

**GENERAL NOTES**

1. This product has been evaluated and is in conformance with the 2010 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 chassing or shecco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the FBC.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x stud masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

**TABLE OF COMMENTS**

SHEET	DESCRIPTION
1	Vertical elevation, finish materials & general notes
2	Horizontal and vertical cross sections
3	Vertical cross sections and opening details
4	Anchor & frame anchoring
5	List of materials & components



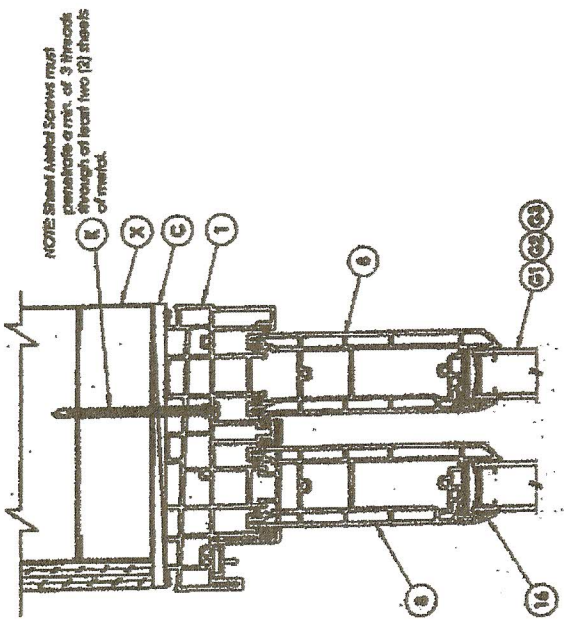
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92 1/2"	94 1/2"	80 1/2"	40 1/2"	3250
92 1/2"	94 1/2"	80 1/2"	40 1/2"	3250
92 1/2"	94 1/2"	80 1/2"	40 1/2"	3250

Product: EXTRUDED VINYL SLIDING PATIO DOORS  
 Part or Assembly: TYPICAL ELEVATION DESIGN PRESSURES & GENERAL NOTES  
 Date: 1/24/12  
 Drawn By: [Signature]  
 Checked By: [Signature]  
 Project: [Project Name]  
 Location: [Location]  
 Scale: [Scale]  
 Drawing No.: [Drawing No.]

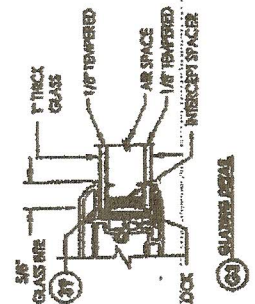




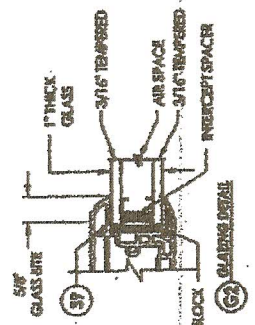
PROJECT: EXTERIOR WALL, SLUNG PANO DOORS PART OR ASSEMBLY: VERTICAL CROSS SECTIONS AND GLAZING DETAILS DATE: 1/24/12 DRAWN BY: JF CHECKED BY: JF SCALE: 1/2" = 1'-0" PROJECT NO.: 12-220-22 SHEET NO.: 1	
APPROVED BY: [Signature] DATE: 1/24/12	
REVISIONS:	



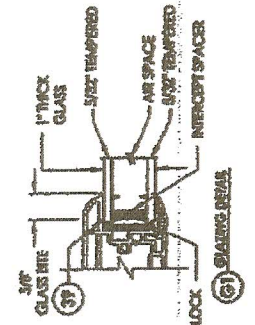
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Shown w/ Seal fluid filling option



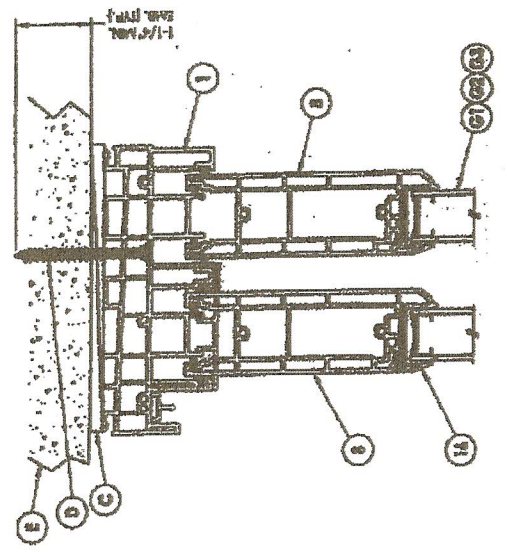
61 GLAZING DETAIL



62 GLAZING DETAIL



63 GLAZING DETAIL



1 VERTICAL CROSS SECTION  
Shown w/ Inert to maintain option



