



Office Use Only

COA Number: _____

Application Accepted as Complete: _____

**LOCAL HISTORIC AND CONSERVATION DISTRICTS
HISTORIC PRESERVATION COMMISSION**
Application for Certificate of Appropriateness

Per House Bill 493, detailed checklists of items required to be submitted for each type of project are supplemental to this application. Each item **must be checked off and a page number where the item is located must be noted** and included with the application. The applicant must sign the affidavit, at the end of the application and each required checklist, certifying that all required items are provided. If there are questions regarding items required for your specific project, contact staff for clarification prior to submitting the application.

Note: Applications that do not provide documentation or required materials will be noted as incomplete and may result in delays in the Board or Staff's review of the application and/or denial of the request. Revisions made to the applications after the submittal deadline and prior to the Board hearing may be continued to the following month's hearing. The Board reserves the right to require additional information if it believes that the submission of such information is necessary to understand the nature of the intended activity.

Local Historic and Conservation Districts:

<input type="checkbox"/> Victorian Local Historic District	<input type="checkbox"/> Conservation District (Contributing Demolition only):
<input type="checkbox"/> Cuyler-Brownville Local Historic District	<input type="checkbox"/> Ardsley Park-Chatham Crescent
<input checked="" type="checkbox"/> Streetcar Local Historic District	<input type="checkbox"/> Ardmore and Chatham Terrace
	<input type="checkbox"/> Parkside
	<input type="checkbox"/> Historic Carver Village / Flatman Village

Applicant Contact Information:

Name: J. Elder Studio
 Address: 30 W. Broughton St. Ste 201
 City: Savannah State GA Zip 31401
 Phone: 646-619-7494 E-Mail Address: jerome@jelderstudio.com

Property Owner Contact Information:

Name: Bobby Vermillion
 Address: 345 Abercorn St
 City: Savannah State GA Zip 31401
 Phone: 912-509-1000 E-Mail Address: bvermillion@@judgecommercial.com

Official Correspondence: Applicant Owner Other _____ (Check all that apply)

Property Information of Proposed Work: (PIN and Zoning information can be found at www.sagis.org.)

Address: 302 E. Victory Dr.
 PIN (Property Identification Number): 2007526001 Zoning: TN-2

Estimated Cost of the Proposed Work: \$ 1,200,000.00

Filing Fee Schedule: (Fees shall be payed electronically at <https://www.thempc.org/Application#gsc.tab=0>)

<input type="checkbox"/> Special Exception(s) Requests	Single/Two Family Residential: \$120, All Others: \$350
<input checked="" type="checkbox"/> All other requests	None

Submit Application and Checklist(s) by Email to the Preservation Department at historic@thempc.org.
 Questions? Email the Preservation Department at historic@thempc.org or call 912-651-1440.

Scope of Work: (Check all that apply.)

STAFF REVIEW:		BOARD REVIEW:	
<input checked="" type="checkbox"/> Roof Repair/Replace	<input type="checkbox"/> Shutters	<input type="checkbox"/> Contributing Demolition	<input type="checkbox"/> Additions
<input type="checkbox"/> Awnings	<input checked="" type="checkbox"/> Windows and/or Doors	<input checked="" type="checkbox"/> Rehabilitation/Alterations	<input type="checkbox"/> Relocation
<input type="checkbox"/> Stucco Repair	<input type="checkbox"/> Mechanical Screening	<input type="checkbox"/> New Construction, Small* (Parts I and II)	
<input checked="" type="checkbox"/> Brick Repointing	<input type="checkbox"/> Signs	<input type="checkbox"/> New Construction, Large** (Part I)	
<input type="checkbox"/> Fences	<input type="checkbox"/> Non-Contributing Demolition	<input type="checkbox"/> New Construction, Large** (Part II)	
		<input type="checkbox"/> Special Exception(s) Requests	
		<input type="checkbox"/> Variance Recommendation Requests	
OTHER:			
<input type="checkbox"/> Amendment to Previous COA Previous Case File Number:		<input type="checkbox"/> Other (Description): Contact staff for checklist requirements.	

* Small New Construction = cumulative footprint less than 4,000 square feet.

**Large New Construction = cumulative footprint 4,000 square feet and greater.

2021 Historic Preservation Commission Schedule:

Application Deadline (Due by Close of Business: 5pm)	Meeting Date (Time: 3pm)
<input type="checkbox"/> Wednesday, January 6 th , 2021	Wednesday, January 27, 2021
<input type="checkbox"/> February 3, 2021	February 24
<input type="checkbox"/> March 3	March 24
<input type="checkbox"/> April 7	April 28
<input type="checkbox"/> May 5	May 26
<input type="checkbox"/> June 2	June 23
<input type="checkbox"/> July 7	July 28
<input type="checkbox"/> August 4	August 25
<input checked="" type="checkbox"/> September 1	September 22
<input type="checkbox"/> October 6	October 27
<input type="checkbox"/> November 3	Monday, November 22 **
<input type="checkbox"/> December 1	Monday, December 20 **
<input type="checkbox"/> January 5, 2022	January 26, 2022
** Rescheduled due to Holidays.	

Affidavit Certifying Completeness of Application:

I hereby acknowledge that I understand the requirements listed above for what constitutes a complete application. I have checked off each box and included a page number where the item is located. I confirm that the requirements for a complete application have been met.

Signature: _____ Date: _____

Signature of Legal Owner or Authorized Agent:

I have read and understand all the information enclosed in this application form. I hereby certify that I am the legal owner or authorized agent for the legal owner of the subject property.

Signature: _____ Date: _____

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Questions? Email the Preservation Department at historic@thempc.org or call 912-651-1440.



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LOCAL HISTORIC AND CONSERVATION DISTRICTS HISTORIC PRESERVATION COMMISSION

Board Review Checklists for Certificate of Appropriateness Application Rehabilitation and Alterations

Per House Bill 493, detailed checklists of items required to be submitted for each type of project are supplemental to this application. Each item **must be checked off and a page number where the item is located must be noted** and included with the application. The applicant must sign the affidavit, at the end of the application and each required checklist, certifying that all required items are provided. If there are questions regarding items required for your specific project, contact staff for clarification prior to submitting the application.

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REHABILITATION AND ALTERATIONS.

■ REQUIRED Pre-Application Conference (Sec. 3.18.4.a. of the zoning ordinance):

Date attended and with which staff member: 8/31/21 with Monica Gann

Provide one (1) electronic copy of the entire submittal packet. (Email to historic@thempc.org with 15MB max)

■ Page No. G001 : Written project description.

Page No. _____ : Written description of each Special Exception requested.

■ Page No. G002-G003 : Color photographs of existing conditions from all sides.

■ Page No. AD101 : Demolition plans (floor plans and elevations) showing all areas and materials to be removed.

■ Page No. A100-A103 : Floor Plans:

■ Dimensions.

■ Labeled interior spaces.

■ Page No. A104 : Roof Plan:

■ Roof pitches.

Equipment and screening.

■ Page No. A200-A201 : Exterior Elevations:

■ Adjacent buildings with dimensions.

■ Dimensioned floor-to-floor heights.

■ Stoop heights.

■ Height of parapet walls.

■ Locations and dimensions of all windows, doors, and other openings.

■ Porches, balconies, railings heights, and baluster spacing.

Fences, equipment, etc. with dimensions.

Roof equipment with screening heights and locations.

Submit Application and Checklist(s) by Email to the Preservation Department at historic@thempc.org.
Questions? Email the Preservation Department at historic@thempc.org or call 912-651-1440.

- Page No. _____: Specifications for each product.
- Page No. _____: Physical material samples.
- Page No. _____: Historic images, plans, etc. for a restoration or reconstruction.

Affidavit Certifying Completeness of Application:

I hereby acknowledge that I understand the requirements listed above for what constitutes a complete application. I have checked off each box and included a page number where the item is located. I confirm that the requirements for a complete application have been met.

Signature: _____ **Date:** _____



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



EAST ELEVATION

EAST VICTORY APARTMENT
 RENOVATION
 302 EAST VICTORY, SAVANNAH GA
 PHOTOS OF EXISTING

THE ARCHITECTS, ENGINEERS,
 PLANNERS AND DESIGNERS SHALL BE
 RESPONSIBLE FOR THE ACCURACY OF
 THE INFORMATION CONTAINED
 HEREIN.

JOB NUMBER
 CONTRACT DATE

REVISIONS

NO.	DESCRIPTION	DATE

ISSUE DATE
 ISSUE DATE
 CURRENT DRAWING STATUS
 DESIGN
 DEVELOPMENT

G002

216 EAST BAY ST.
 PHONE (912)761-8600

SAVANNAH, GEORGIA 31401
 WWW.PANTHEONADC.COM

ARCHITECTURE • DESIGN • CONSTRUCTION

J.ELDER
 STUDIO ©

www.jelderstudio.com
 301 W. BROAD ST., SUITE 201
 SAVANNAH, GEORGIA 31401
 P. 646.616.7494

ISSUE DATE

ISSUE DATE

CURRENT DRAWING STATUS

DESIGN

DEVELOPMENT

CONTRACT DATE

JOB NUMBER

PHOTOS

NO. DESCRIPTION DATE

REVISIONS

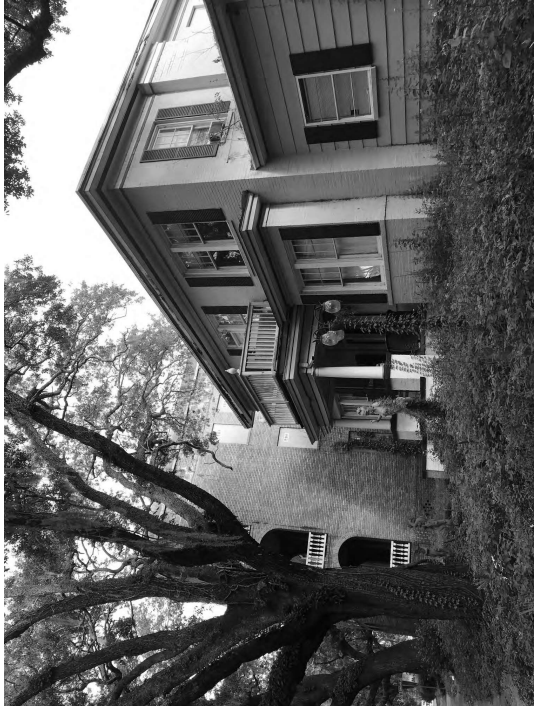
CONTRACT DATE

JOB NUMBER

EAST VICTORY APARTMENT
RENOVATION
302 EAST VICTORY, SAVANNAH GA
PHOTOS OF EXISTING

J.ELDER
STUDIO ©
www.jelderstudio.com
30 W. PINE STREET, SUITE 201
SAVANNAH, GEORGIA 31401
P 646.616.7494

PANTHEON A/D/C
ARCHITECTURE • DESIGN • CONSTRUCTION
SAVANNAH, GEORGIA 31401
WWW.PANTHEONAD.COM
PHONE 01202749000

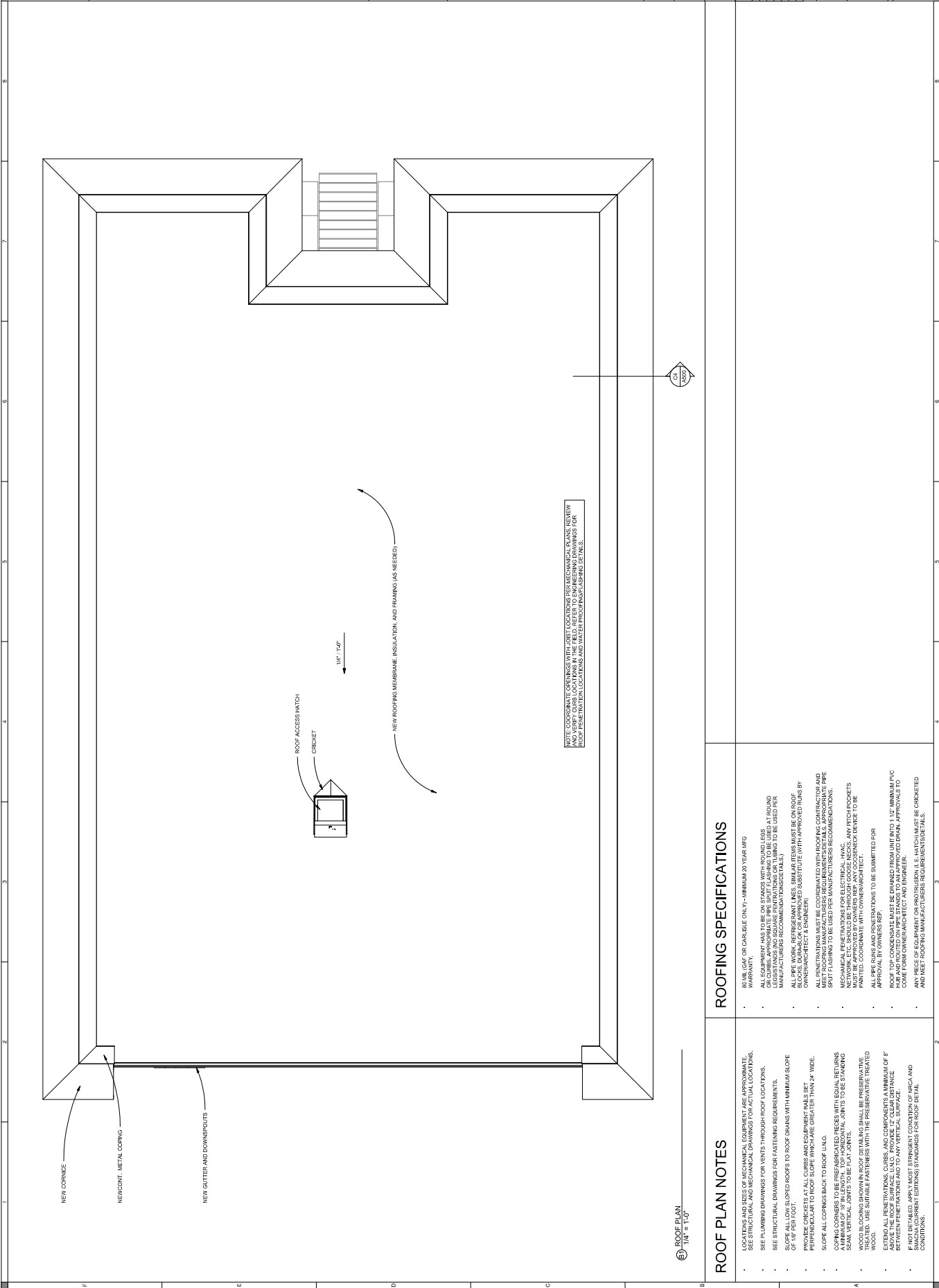


NO.	REVISIONS	DESCRIPTION	DATE

ISSUE DATE
Issue Date

CURRENT DRAWING STATUS
DESIGN

DEVELOPMENT
DEVELOPMENT



NOTE: COORDINATE OPENINGS WITH OTHER TRADES FOR MECHANICAL, PLUMBING, ELECTRICAL, AND OTHER SERVICES. REFER TO ENGINEERING DRAWINGS FOR ROOF PENETRATION LOCATIONS AND HATCH CRICKET POSITIONS. SEE DETAIL.

ROOF PLAN
1/4" = 1'-0"

ROOF PLAN NOTES

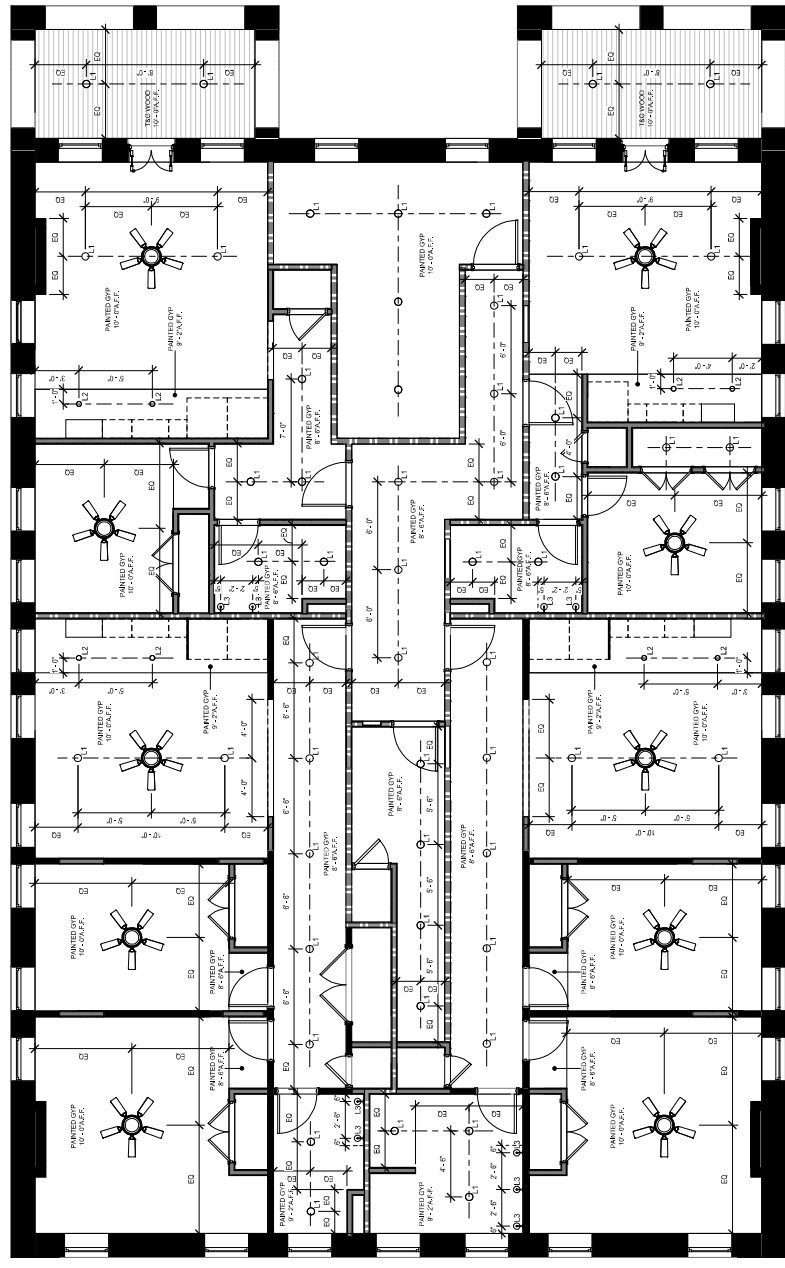
- LOCATIONS AND SIZES OF MECHANICAL EQUIPMENT ARE APPROXIMATE. SEE STRUCTURAL AND MECHANICAL DRAWINGS FOR ACTUAL LOCATIONS.
- SEE PLUMBING DRAWINGS FOR VENTS THROUGH ROOF LOCATIONS.
- SEE STRUCTURAL DRAWINGS FOR FASTENING REQUIREMENTS.
- SLOPE ALL LOW SLOPED ROOFS TO ROOF DRAINS WITH MINIMUM SLOPE OF 1/8" PER FOOT.
- PRIME COATS TO MATCH CURBS AND EQUIPMENT SHALL BE APPLIED TO ALL ROOF SURFACES. SEE DETAIL FOR CURB AND EQUIPMENT DETAILS.
- SLOPE ALL CORNICES BACK TO ROOF LINE.
- CORNING JOINTS SHALL BE REINFORCED. REINFORCE WITH GALVA. REINFORCING A MINIMUM OF 1" IN LENGTH. TOP HORIZONTAL JOINTS TO BE STANDING SEAM. VERTICAL JOINTS TO BE FLAT JOINTS.
- WOOD ROOFING SHALL BE INSTALLED OVER A MINIMUM OF 1" THICK INSULATED WOOD. USE 2X4 OR 2X6 JOISTS WITH THE PROPER SPACING REQUIRED.
- EXTEND ALL PENETRATIONS, CURBS, AND COMPONENTS A MINIMUM OF 6" ABOVE FINISH ROOF SURFACE. PROVIDE A MINIMUM OF 1" SPACING BETWEEN PENETRATIONS AND TO ANY VERTICAL SURFACE.
- IF NOT DETAILED, APPLY LATEST STRONGEST CONDITION OF IRCA AND CURRENT EDITIONS STANDARDS FOR ROOF DETAIL CONDITIONS.

ROOFING SPECIFICATIONS

- 80 MIL GAF OR EQUAL ONLY - MINIMUM 20 YEAR WFG WARRANTY.
- ALL EQUIPMENT HAS TO BE ON STANDS WITH ROUND LEGS AT ROUND LEGS (MINIMUM 4" SQUARE PENETRATIONS OR TUBING TO BE USED PER MANUFACTURERS RECOMMENDATION (INSISTALS)).
- ALL ROOFING SHALL BE INSTALLED OVER A MINIMUM OF 1" THICK INSULATED WOOD. BLOCKS, BULKHEADS OR APPROVED SUBSTITUTE WITH APPROVED RUNS BY OWNER/ARCHITECT & ENGINEER.
- ALL PENETRATIONS MUST BE COORDINATED WITH ROOFING CONTRACTOR AND MECHANICAL CONTRACTOR. ALL PENETRATIONS SHALL BE INSTALLED WITH SPLIT FLASHING TO BE USED PER MANUFACTURERS RECOMMENDATIONS.
- MECHANICAL PENETRATIONS FOR ELECTRICAL, HVAC, AND OTHER SERVICES MUST BE APPROVED BY OWNERS. MEET ANY CONCERNED PARTY TO BE PAINTED. COORDINATE WITH OWNER/ARCHITECT.
- ALL PIPE RUNS AND PENETRATIONS TO BE SUBMITTED FOR APPROVAL BY ARCHITECT AND ENGINEER.
- ROOF TOP CORNICES MUST BE DRAINED FROM INTERIOR. 1/4" MINIMUM PVC HUB AND ROOTED ON TYPE STANDS TO AN APPROVED DRAIN. APPROVALS TO COME FROM OWNER/ARCHITECT AND ENGINEER.
- ALL ROOFING SHALL BE INSTALLED OVER A MINIMUM OF 1" THICK INSULATED WOOD. USE 2X4 OR 2X6 JOISTS WITH THE PROPER SPACING REQUIRED.

ROOFING SPECIFICATIONS

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6) THIRD FLOOR RCP
1/4" = 1'-0"

RCP NOTES

- SEE SHEET 6-02 FOR PARTITION TYPES AND HEIGHT OF PARTITIONS ABOVE CEILING.
- SET FINISH SCHEDULE FOR CEILING TYPES & MATERIALS IN EACH ROOM / AREA. WHERE CEILING IS TO GO UP INSTALLED IN ACCORDANCE WITH RCM AND GCSA GUIDELINES.
- CEILING HEIGHTS SHOWN ON THE REFLECTED CEILING PLANS ARE NON-TYPICAL AND SPECIFIC TO THE AREA INDICATED. REFER TO INTERIOR ELEVATIONS FOR DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
- CEILING CRISIS TILES TO BE CENTERED IN ALL ROOMS UNLESS NOTED.
- IN THE REMAINING, TILES AT ROOM PERIMETERS SHALL NOT BE LESS THAN 6" FROM THE WALL.
- CEILING HEIGHTS SHOWN ON THE REFLECTED CEILING PLANS ARE NON-TYPICAL AND SPECIFIC TO THE AREA INDICATED. REFER TO INTERIOR ELEVATIONS FOR DIMENSIONS ARE TO FACE OF STUD OR MASONRY, UNO.
- SEE ELECTRICAL, FIRE ALARM AND FIRE PROTECTION DRAWINGS FOR SPRINKLER SYSTEMS, SMOKE DETECTORS, LIGHTING AND WALL MOUNTED FIXTURES NOT INDICATED WITH LAYOUT INDICATED ON RCP SHEETS.
- LIGHT FIXTURES AND MECHANICAL DEFUSERS ARE SHOWN FOR POSITIONING IN REFLECTED CEILING PLANS. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS AND INSTALLATION OF FIXTURES IN SPACES WITHOUT CEILING MECHANICAL AND ELECTRICAL DRAWINGS FOR SPECIFIC INFORMATION. SEE MECHANICAL FLOOR PLANS FOR EXTENT OF EXPOSED DUCTWORK IN EXPOSED STRUCTURE AREAS WITHOUT CEILING.
- EXTEND PERIMETER WALLS AND FINISH TO STRUCTURE ABOVE AT EXPOSED STRUCTURE AREAS. PAINT ALL EXPOSED DUCTWORK, PIPING, WAINSCOTS, ETC. ITEMS WHERE NO CEILING IS INDICATED.
- CENTER LIGHTS, DEFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, GENERAL PURPOSE SPEAKERS, STORES & MISC DEVICES IN CEILING TILES WHERE POSSIBLE.
- LOCATE MECHANICAL CEILING AND DEFUSERS SHOWN IN CORNERS OR NEAR WALL TO TOP WALLS, UNO.
- INSTALL ACCESS PANELS IN GYPSUM BOARD CEILING AT DUCT DAMPER LOCATIONS. SMOKE DETECTORS, SMOKE DETECTOR MANUAL DUCT CONTROLS, ETC. ONLY AS NOTED.
- ALL IN-GUARD LIGHT FIXTURES SHALL BE CENTERED IN THE CEILING WITHIN THEY OCCUR.
- LIGHTS LOCATED IN STAIRS SHALL OCCUR AT EACH FLOOR AND INTERMEDIATE LANDINGS.
- MECHANICAL DEFUSERS SHALL BE CENTERED IN THE CEILING WITHIN 4'-0" FROM CORNERS. SPRINKLER HEADS IN THE SAME LINE PARALLEL TO THE WALL WITH EACH SPECIFIC CEILING CONSTRUCTION, UNO.
- SPRINKLER HEADS OTHER THAN CONCEALED, SHALL BE FULLY RECESSED (CENTER IN CEILING TILE).
- MECHANICAL DEFUSERS SHALL BE FULLY RECESSED (CONCEALED HEAD CAPS TO BE COLOR OF SURROUNDING CEILING).

CEILING SYMBOLS LEGEND

SYMBOL	DESCRIPTION	APPROXIMATE SIZE
○	10" DIA. LED DOWN LIGHT	10" DIA. LED DOWN LIGHT
⊕	RECESSED LIGHT FIXTURE, REFER TO CONSULT SPECIFICATIONS FOR INFORMATION	REFER TO ELECTRICAL DRAWINGS
⊗	LARGE PENDANT LIGHT FIXTURE, REFER TO CONSULT SPECIFICATIONS FOR INFORMATION	750 MM OR LARGER DOWN LIGHT
⊙	750 MM OR LARGER DOWN LIGHT, REFER TO CONSULT SPECIFICATIONS FOR INFORMATION	750 MM OR LARGER DOWN LIGHT
⊚	WALL MOUNTED DOWN LIGHT, REFER TO CONSULT SPECIFICATIONS FOR INFORMATION	750 MM OR LARGER DOWN LIGHT

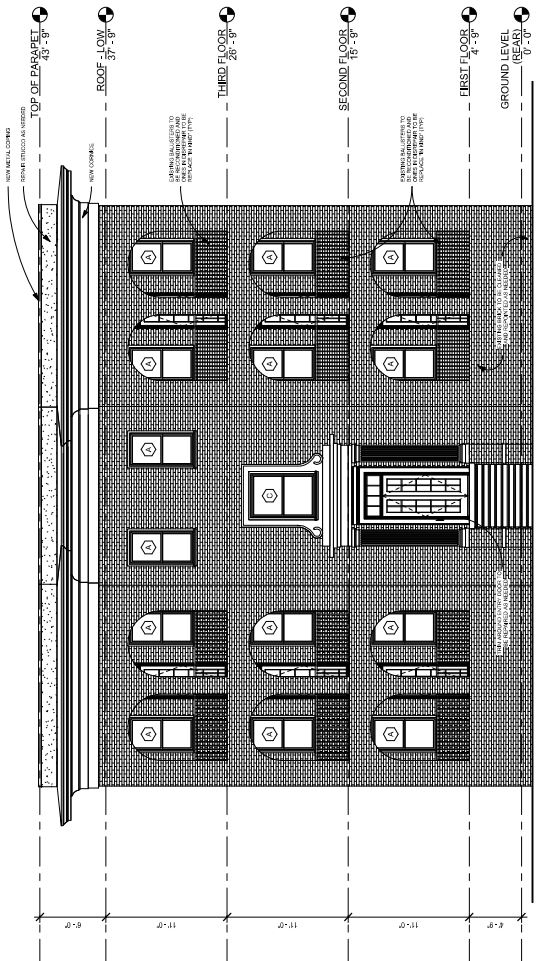
CEILING COORDINATION NOTES

- ALL EXPOSED DUCTWORK AND CEILING TO BE PAINTED.
- INDICATED LOCATIONS OF ALL COMPONENTS ARE APPROXIMATE AND MUST BE COORDINATED WITH MECHANICAL AND ELECTRICAL DRAWINGS PRIOR TO INSTALLATION. ANY MODIFICATIONS TO LOCATIONS MUST BE APPROVED BY ARCHITECT.
- ANY LIGHTS ARE SHOWN FOR ARCHITECTURAL DESIGN INTENT. COORDINATE ALL FRAMING FOR LOCATION OF MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTS, AND FIXTURES.
- GENERAL CONTRACTOR SHALL COORDINATE ALL UTILITY SYSTEMS, PIPING, CONDUIT, DUCTWORK, AND INSTALLATION OF FIXTURES WITH ALL TRADES DURING SUBMITTALS AND PRIOR TO INSTALLATION. APPROXIMATE AND MUST BE COORDINATED WITH ALL TRADES DURING SUBMITTALS AND PRIOR TO INSTALLATION.
- ALL CEILING HEIGHTS ARE FROM FINISH FLOOR ELEVATION OF SPACE. THE "D" DIMENSION (UNLESS OTHERWISE NOTED).

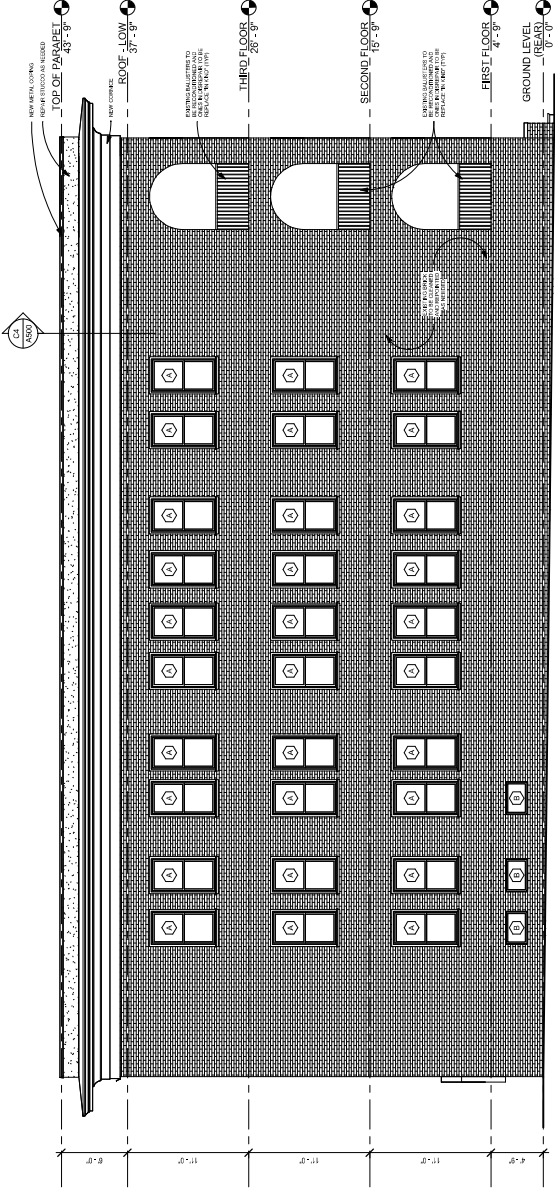
CEILING TYPE LEGEND

OVP PAINTED OVP BOARD

REV.	DESCRIPTION	DATE

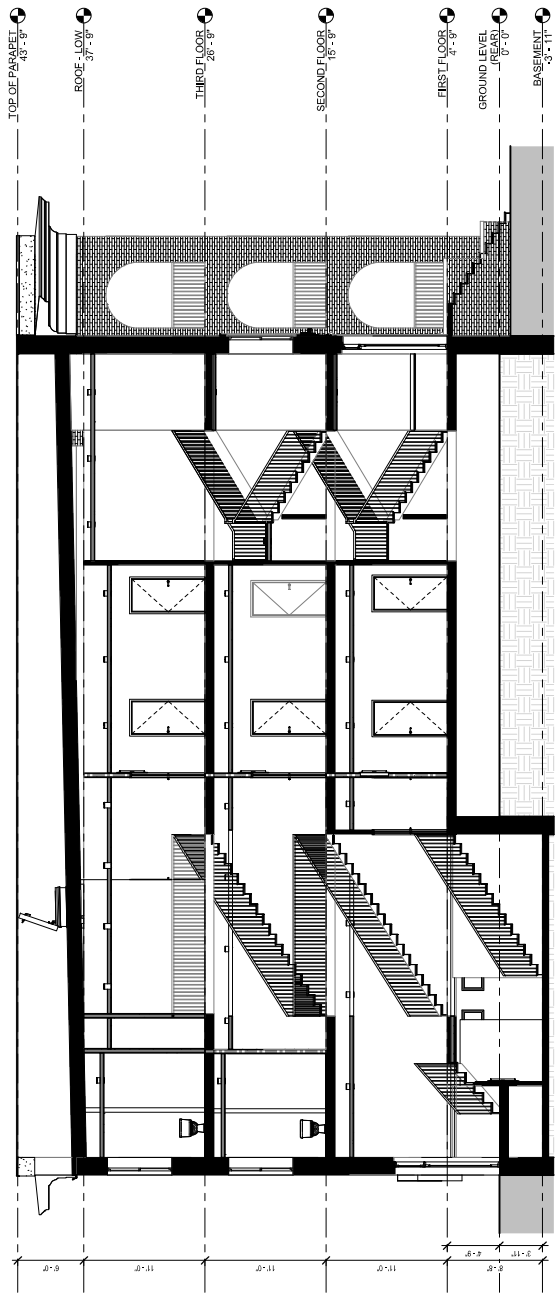


① SOUTH ELEVATION
3/16" = 1'-0"

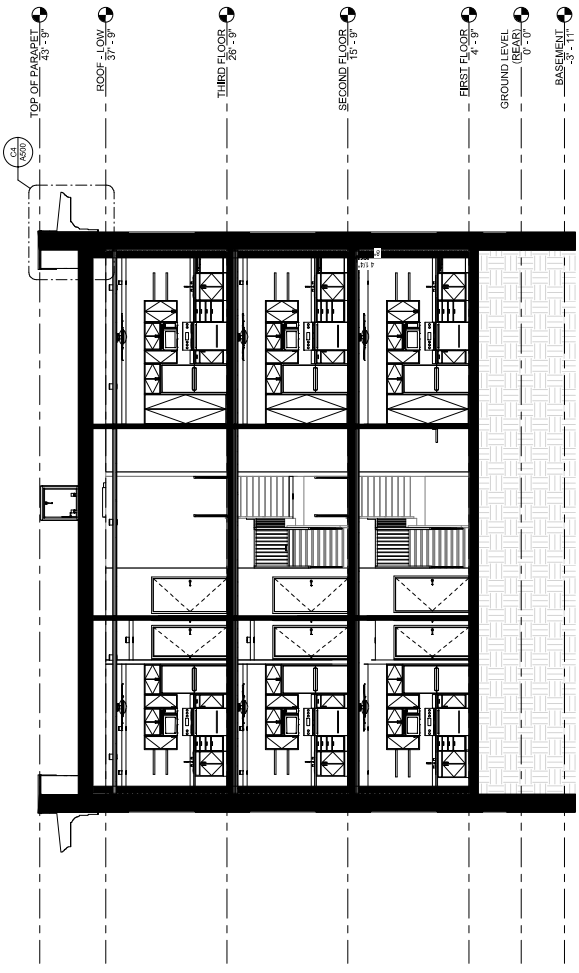


② WEST ELEVATION
3/16" = 1'-0"

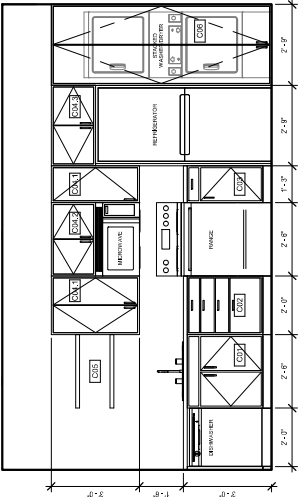
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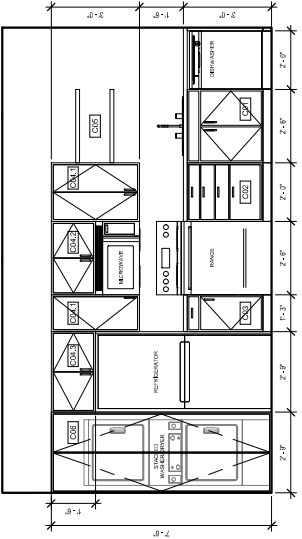
① BUILDING SECTION 1
3/8" = 1'-0"



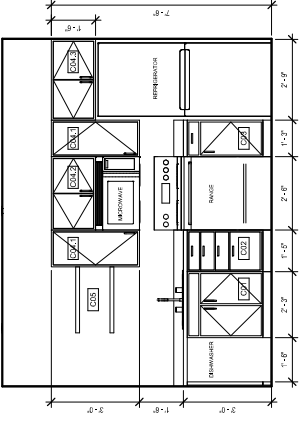
② BUILDING SECTION 2
3/8" = 1'-0"



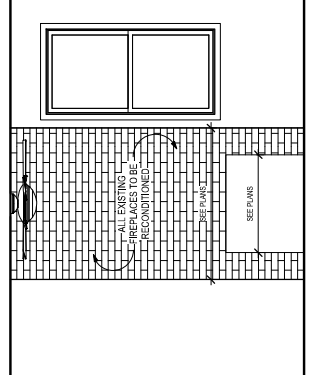
① KITCHEN TYPE 1A
1/2" = 1'-0"



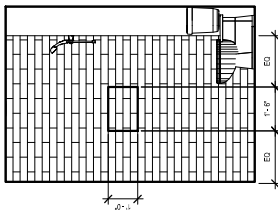
② KITCHEN TYPE 1B
1/2" = 1'-0"



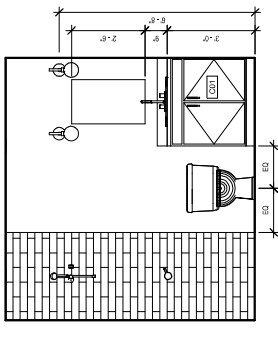
③ KITCHEN TYPE 2
1/2" = 1'-0"



④ REPLACE - TYPICAL
1/2" = 1'-0"



⑤ TYPICAL SHOWER ELEVATION
1/2" = 1'-0"



⑥ TYPICAL BATHROOM ELEVATION
1/2" = 1'-0"

BATHROOM ACCESSORIES SCHEDULE

TAG	ITEM	BRAND / TYPE	MODEL #	REMARKS	"QUANTITIES TO BE VERIFIED BY CONTRACTOR"
T1	TOILET	KOHLER REVOLUTION 30	KO3080	ELONGATED, SLOW-CLOSE SEAT	
S1	SINK	KOHLER VITREOUS CHINA UNDERMOUNT	KO380A	WHITE	
S2	FACET	KOHLER RITZ ROSET F1804RCS	#107718L001	2 HANDLE CHROME	
M1	MIRROR	GLASS WAREHOUSE 2X 22	#F52820028	BLACK	
S3	SHOWER DOOR	DELTA COMBE 67 1/2" FRAMELESS SLIDING	#32836C-P-R	CHROME	
S4	SHOWER HEAD	DELTA LAVARD FORTION TWO IN ONE SPRAYER	#1428H4	CHROME	
S5	SHOWER PAN	DISMANE SIBINI LINE 30" X 20"	#D1110801	LEFT HAND DRAIN WHITE	

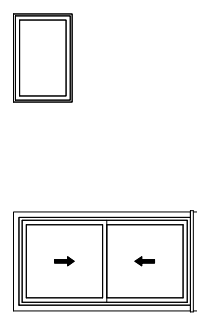
KITCHEN ACCESSORIES SCHEDULE

TAG	ITEM	BRAND / TYPE	MODEL #	REMARKS	"QUANTITIES TO BE VERIFIED BY CONTRACTOR"
F1	REFRIGERATOR	LG 27.0 Cu. Ft. PROSC-DOOR	RJ25020S	WATER DISPENSER	
R1	RANGE	LG 30.0 Cu. Ft. ELECTRIC RANGE	AL9001ST		
M2	MICROWAVE	LG 20.0 Cu. Ft. OVER THE RANGE MICROWAVE	AL9001ST		
D1	DISHWASHER	LG 27.0 Cu. Ft. DENTAL DISHWASHER	AL9001ST		
S1	SINK	RENE 27" UNDERMOUNT SPAIN SINK	#P-3085-14		
S2	SINK FACET	KRAUSE GOLDEN BRIDGE HANDLE V.I. BRAY	#K512014		
S3	CARBIDE DISPOSAL	KRAUSE GOLDEN BRIDGE HANDLE V.I. DISPOSAL	#K512014		
W1	STACK WASHER DRYER	WHIRLPOOL 33 Cu. Ft.	#WEL2074W		

EXISTING OPENING NEW TO MATCH V.I.F.

MARK	DOOR SIZE		TYPE	DOOR		FINISH	MATERIAL	FRAME	FINISH
	HEIGHT	WIDTH		MATERIAL	MATERIAL				
100A	8'-0" V.I.F.	4'-0" V.I.F.	TYPE A2	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
100B	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
100C	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
100D	6'-8"	2'-6"	TYPE C1	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
100E	9'-6"	3'-0"	TYPE B1	WOOD HALF LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101B	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101D	6'-8"	1'-8" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101E	6'-8"	1'-8" (PAIR)	TYPE C3	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101F	6'-8"	2'-0"	TYPE D2	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
101G	6'-8" V.I.F.	1'-6" (PAIR) V.I.F.	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
102A	6'-8"	3'-0"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
102B	6'-8"	2'-6"	TYPE D2	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
102C	6'-8" V.I.F.	1'-6" (PAIR) V.I.F.	TYPE C1	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
102D	6'-8"	2'-8"	TYPE C2	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
102E	6'-8"	2'-8"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103B	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103D	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103E	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103F	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103G	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
103H	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104A	6'-8"	3'-0"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104B	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104D	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104E	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104F	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104G	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
104H	6'-8"	2'-8"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
200A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
200B	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201B	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201D	6'-8"	2'-8"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201E	6'-8"	1'-8" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201F	6'-8"	1'-8" (PAIR)	TYPE C3	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
201G	6'-8"	2'-0" (PAIR)	TYPE C3	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202A	6'-8" V.I.F.	1'-6" (PAIR) V.I.F.	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202B	6'-8"	3'-0"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202D	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202E	6'-8"	2'-6"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
202F	6'-8" V.I.F.	1'-6" (PAIR) V.I.F.	TYPE D2	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203B	6'-8"	2'-6"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203C	6'-8"	2'-6"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203D	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203E	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203F	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
203G	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204B	6'-8"	2'-6"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204C	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204D	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204E	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204F	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
204G	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED

WINDOW LEGEND



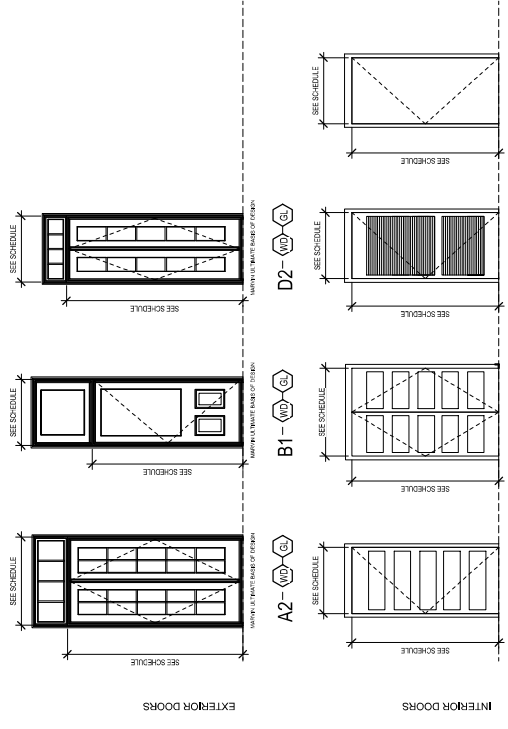
A/CID - (WD) - (GL) B - (WD) - (GL)

MARK	MANUFACTURER	OPERATION	WIDTH	HEIGHT
A	MARVIN ULTIMATE G2	DOUBLE-HUNG	3'-0" V.I.F.	5'-0" V.I.F.
B	MARVIN ULTIMATE G2	FIXED	3'-0" V.I.F.	2'-0" V.I.F.
C	MARVIN ULTIMATE G2	DOUBLE-HUNG	4'-0" V.I.F.	5'-0" V.I.F.

DOOR SCHEDULE

MARK	DOOR SIZE		TYPE	DOOR		FINISH	MATERIAL	FRAME	FINISH
	HEIGHT	WIDTH		MATERIAL	MATERIAL				
300A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
300B	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
300C	6'-8"	2'-4"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301A	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301B	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301C	6'-8"	1'-8" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301D	6'-8"	1'-8" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301E	6'-8"	1'-8" (PAIR)	TYPE C2	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301F	6'-8" V.I.F.	1'-8" (PAIR) V.I.F.	TYPE D2	WOOD FULL LIFE GLASS	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
301G	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302A	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302B	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302C	6'-8"	4'-0"	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302D	6'-8" V.I.F.	1'-8" (PAIR) V.I.F.	TYPE C1	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302E	6'-8"	3'-0"	TYPE X 1 HR RATED	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
302F	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303A	6'-8"	4'-0"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303B	6'-8"	4'-0"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303C	6'-8"	2'-0" (PAIR)	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303D	6'-8"	4'-0"	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303E	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303F	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303G	6'-8"	2'-0" (PAIR)	TYPE C3	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303H	6'-8"	2'-0" (PAIR)	TYPE C3	SOLID CORE 1 HR RATED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303I	6'-8"	2'-0" (PAIR)	TYPE C3	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
303J	6'-8"	2'-0" (PAIR)	TYPE C3	HOLLOW CORE LOUVERED WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304A	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304B	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304C	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304D	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304E	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304F	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304G	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304H	6'-8"	2'-8"	TYPE A	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304I	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED
304J	6'-8"	2'-0" (PAIR)	TYPE C2	HOLLOW CORE WOOD	WOOD	STAINED	1 HR RATED HM	PAINTED	PAINTED

DOOR LEGEND



C1 - (WD) C2 - (WD) C3 - (WD) X-1HR - (WD)

ABBREVIATIONS	
(WD)	WOOD
(GL)	GLASS
(ND)	NOT USED

DOOR NOTES

1. ALL EXISTING DOORS TO BE RE-USED IN NEW COORDINATE FRAME, JAMB HEAD, AND SILL WITH ACTUAL WALL WIDTHS. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ROUGH OPENINGS. CONTRACTOR TO REPORT ANY DISCREPANCIES IMMEDIATELY TO ARCHITECT PRIOR TO ORDERING OR INSTALLATION. ALL THRESHOLDS TO BE ADA COMPLIANT. CONTRACTOR SHALL SUBMIT A HARDWARE SCHEDULE FOR REVIEW BY ARCHITECT PRIOR TO INSTALLATION INCLUDING COORDINATE KETING WITH OWNER.



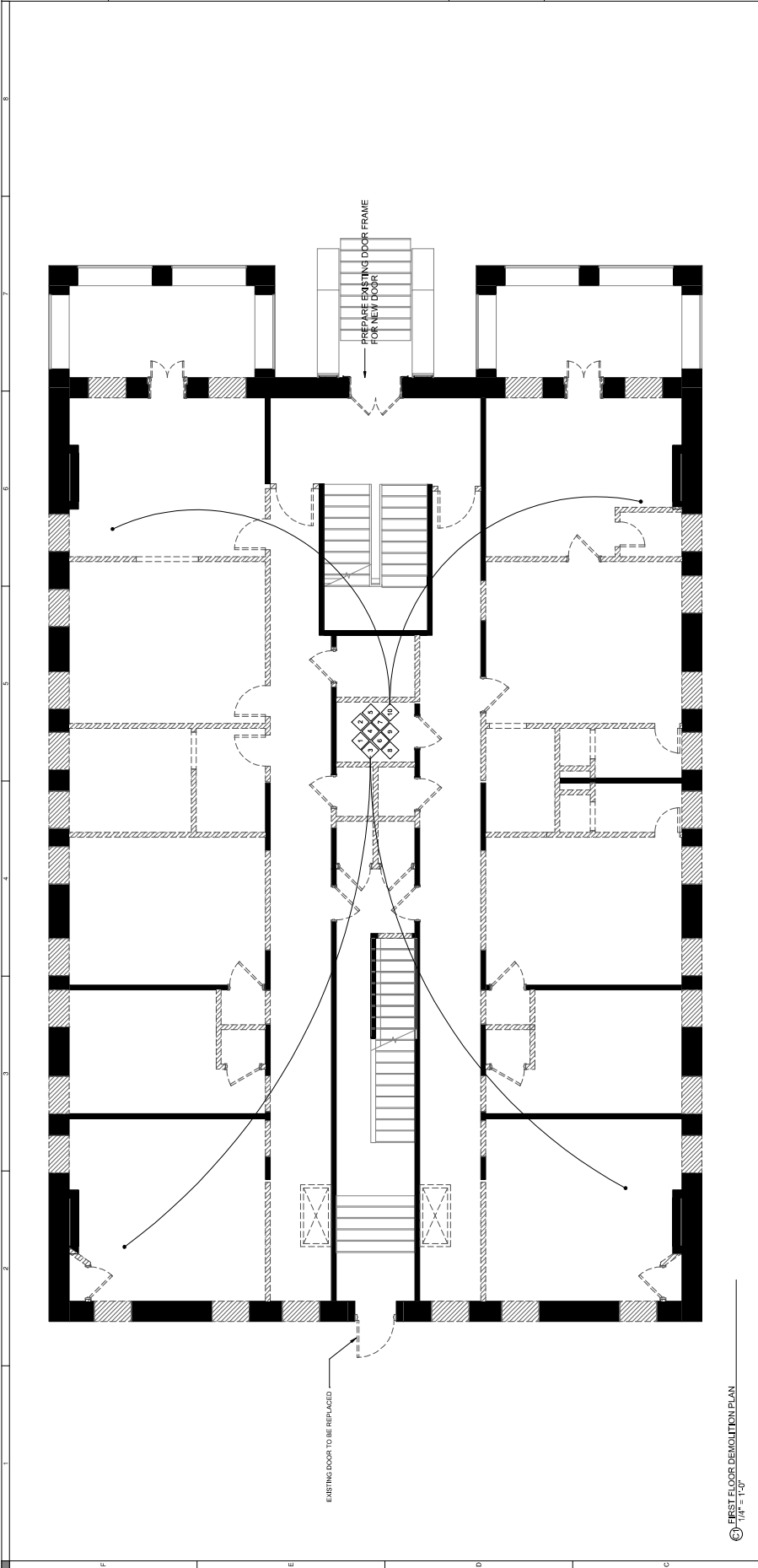
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 Savannah, Georgia 31401
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EAST VICTORY APARTMENT RENOVATION
 302 EAST VICTORY, SAVANNAH GA
DOOR & WINDOW SCHEDULE

JOB NUMBER	CONTRACT DATE
REVIEWS	DATE
NO.	DESCRIPTION

ISSUE DATE
 CURRENT DRAWING STATUS
DESIGN DEVELOPMENT

A601



DEMOLITION LEGEND

---	DEM
▨	DEM WALL
▩	EXISTING

DEMOLITION KEY NOTES

- WHERE INDICATED REMOVE EXISTING WALL STRUCTURE, WALL PATCH AND REPAIR AREA TO BE REMOVED AND CAPPED OFF.
- REMOVE EXISTING WALL TILE TO STUD. PREPARE SUBSTRATE TO RECEIVE NEW FINISH UNLESS OTHERWISE NOTED. ALL ASSOCIATED PLUMBING LINES AND DRAINS FOR PLUMBING CONTRACTOR TO BE REMOVED TO BE CAPPED OFF AND PROTECTED DURING CONSTRUCTION FOR REUSE.
- REMOVE EXISTING MILLWORK, PATCH AND REPAIR AREA OF REMOVAL.
- REMOVE EXISTING PARTITION WALLS, PATCH AND REPAIR AREA TO BE REMOVED AND REPAIRED WITH NEW FINISHES.
- REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PLUMBING LINES AND FLOOR DRAINS CAP PLUMBING LINES AND DRAINS.
- EXISTING FLOOR TILE TO BE REMOVED. SUBSTRATE TO BE REPAIRED & PREPARED TO RECEIVE NEW FINISH.
- EXISTING CARPET TO BE REMOVED. SUBSTRATE TO BE REPAIRED & PREPARED TO RECEIVE NEW FINISH.
- EXISTING VINYL FLOOR TO BE REMOVED.
- EXISTING ELEVATED PLATFORM TO BE REMOVED TO SUBFLOOR. SUBSTRATE TO BE REPAIRED & PREPARED TO RECEIVE NEW FINISH.

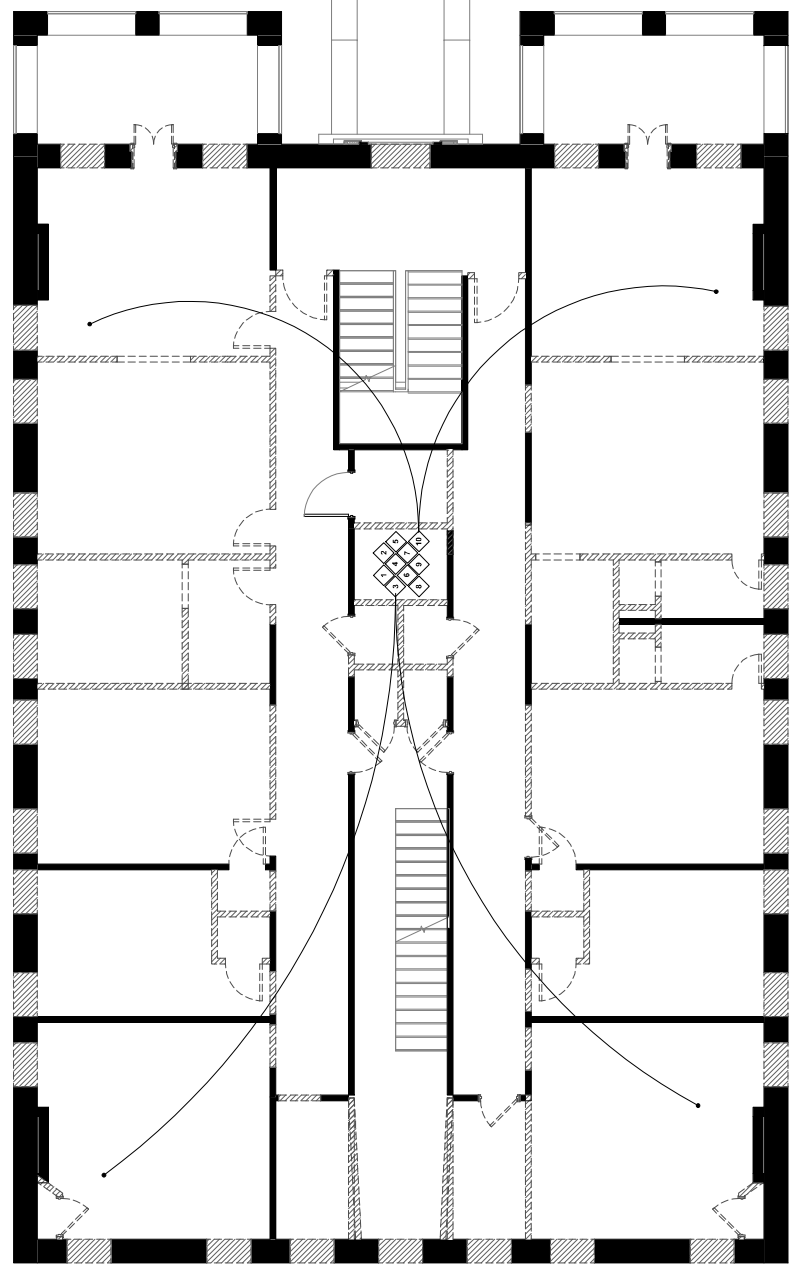
GENERAL DEMOLITION NOTES

- CONTRACTOR TO VERIFY EXISTING CONDITIONS.
- THE CONTRACTOR HAS BEEN ADVISED THAT THE BUILDING IS AN AS-BUILT AND IS INTENDED TO BE DEMOLISHED. ALL INFORMATION IS FOR INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WITH THE OWNER'S COMPLETE.
- ALL BUILDING COMPONENTS AND FINISHES WHICH ARE TO REMAIN IN PLACE SHALL BE PROTECTED FROM DAMAGE.
- REMOVE EXISTING MATERIALS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS SHOWN ON THE DRAWINGS. INCLUDE BUT NOT LIMITED TO: FLOOR FINISHES, WALL FINISHES, CEILING FINISHES, PARTITION WALLS, MILLWORK, CASES, TRUCKS, AND OTHER FINISHES TO REMAIN IN ACCORDANCE WITH THE CONTRACT DRAWINGS. WHERE CONTRACTOR IS RESPONSIBLE TO MAKE REMOVALS, DISPOSAL OF MATERIALS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPAIR OF ANY COMPONENTS OF SALVAGEABLE VALUE.
- WHERE REMOVAL OF MATERIALS RESULTS IN OPENINGS IN EXISTING SURFACES CONTRACTOR SHALL FILL OPENINGS WITH MATERIALS AND FINISHES TO MATCH EXISTING UNLESS OTHERWISE NOTED.
- WHERE EXISTING MATERIALS, SURFACES OR FINISHES ARE DAMAGED TO WORK OF THE CONTRACTOR, THE CONTRACTOR SHALL REPAIR AND FINISH TO MATCH EXISTING CONDITIONS.
- ALL REMOVALS AND SALVAGE UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REMOVE AND DISPOSE.
- BEFORE WORKING ON ANY EXISTING WALL, CEILING OR FLOOR, CONTRACTOR SHALL VERIFY THE BEARING WALLS, CEILING AND FLOOR STRUCTURE AND MAKE NECESSARY REPAIRS TO SUPPORT FLOOR ROOF OR CEILING. NOTIFY THE ARCHITECT PRIOR TO REMOVAL OF ANY MATERIALS.
- CONTRACTOR SHALL VERIFY THE BEARING WALLS, CEILING AND FLOOR STRUCTURE AND MAKE NECESSARY REPAIRS TO SUPPORT FLOOR ROOF OR CEILING. NOTIFY THE ARCHITECT PRIOR TO REMOVAL OF ANY MATERIALS.

DEMOLITION NOTES

- REMOVE REMAINING ELECTRICAL AND PLUMBING CAP AS NEEDED IN PREPARATION FOR NEW CONSTRUCTION.
- REMOVE ALL REMAINING FLOORING DOWN TO SUBFLOOR. PATCH AND REPAIR SUBSTRATE AS NEEDED.

① FIRST FLOOR DEMOLITION PLAN
1/4" = 1'-0"



SECOND FLOOR DEMOLITION PLAN
1/4" = 1'-0"

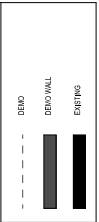
GENERAL DEMOLITION NOTES

1. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
2. THE DEMOLITION PLANS ARE DERIVED FROM EXISTING BUILDING PLANS AND ARE INTENDED TO REASONABLY REPRESENT EXISTING CONDITIONS. ILLUSTRATIONS, DIMENSIONS, AND INFORMATION IN THIS DRAWING ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WITH THE WORK OF THE DESIGN PROFESSIONALS.
3. ALL EXISTING COMPONENTS AND FINISHES WHICH ARE TO REMAIN IN PLACE SHALL BE PROTECTED FROM DAMAGE.
4. REMOVE ALL EXISTING CONSTRUCTION AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS SHOWN ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO: ITEMS SHOWN ON THE PLANS WITH THE EXISTING FINISHES TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SYSTEMS TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SYSTEMS TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SYSTEMS TO REMAIN.
5. WHERE REMOVAL OF MATERIALS RESULTS IN OPENINGS IN EXISTING SURFACES, CONTRACTOR SHALL FILL WITH CONCRETE OR OTHER MATERIALS AS SHOWN ON THE DRAWINGS.
6. WHERE EXISTING MATERIALS, SURFACES, OR FINISHES ARE DAMAGED OR DESTROYED BY THE CONTRACTOR, THE CONTRACTOR SHALL REPAIR SUCH DAMAGED AREAS WITH MATERIALS OF THE SAME TYPE AND FINISH TO MATCH EXISTING.
7. ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SYSTEMS TO REMAIN.
8. BEARING WALLS, BEARING PARTITIONS, BEARING STRUCTURES, AND BEARING WALLS SHALL NOT BE REMOVED WITHOUT THE WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER AND ARCHITECT FOR TEMPORARY SHORING AND BRACING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL SYSTEMS TO REMAIN.
9. DURING DEMOLITION AND CONSTRUCTION CONTRACTORS SHALL REPORT ANY UNEXPECTED SUBSURFACE CONDITIONS INCLUDING SUPPORTS FOR HANGING MATERIALS, PRESENCE OF MOLD, ASBESTOS, ACTIVE TERMITES OR OTHER DAMAGE, AND NOT ON TO SUBMITTALS IN RELATION TO THE PROJECT IMMEDIATELY.

DEMOLITION KEY NOTES

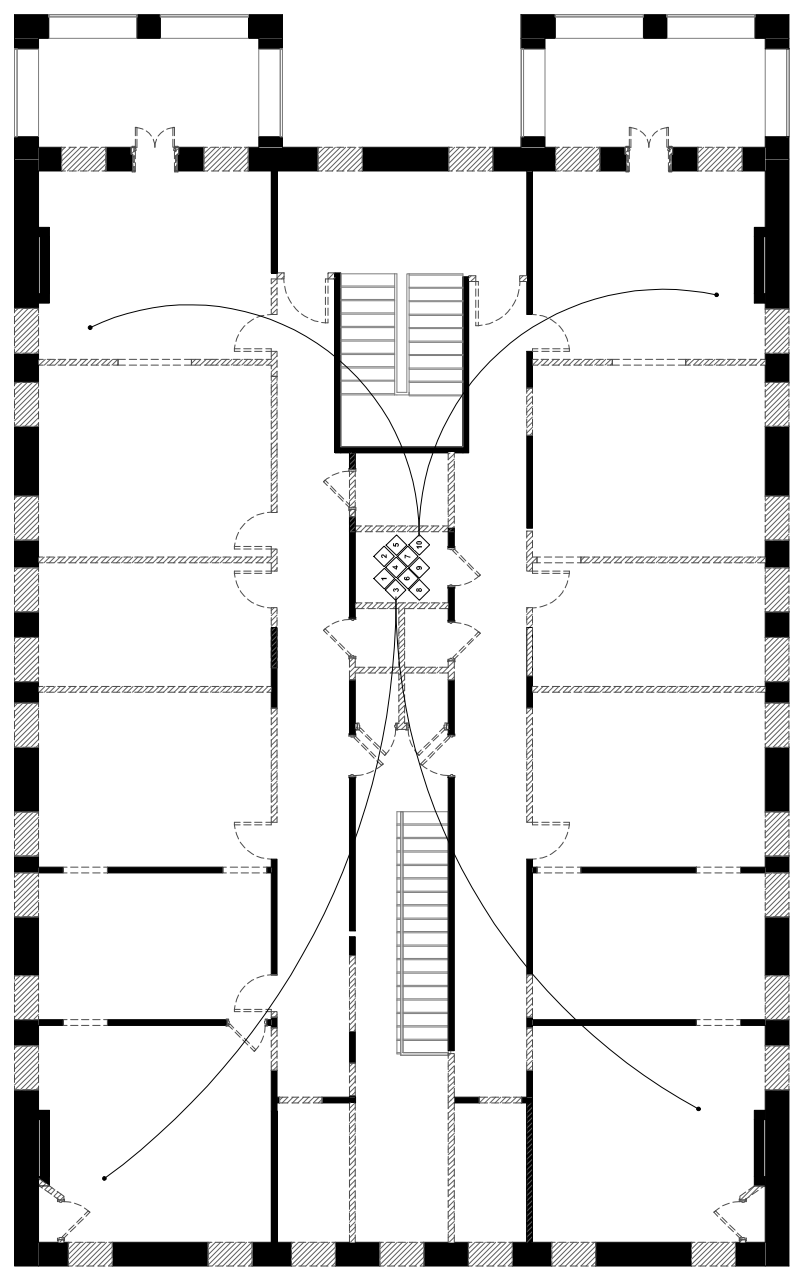
1. WHERE INDICATED BY HATCHING OR OTHER NOTATION, WALLS AND OTHER AREAS OF REMOVAL UNLESS OTHERWISE NOTED ALL ELECTRICAL AND PLUMBING LINES WITHIN WALLS TO BE REMOVED AND COPIED OFF.
2. REMOVE EXISTING WALL TILE TO STUD. PREPARE SUBSTRATE TO RECEIVE NEW FINISH. UNLESS OTHERWISE NOTED, ALL ASSOCIATED PLUMBING LINES AND DRAINAGE FOR PLUMBING CONSTRUCTION SHALL BE COPIED OFF AND PROTECTED DURING CONSTRUCTION FOR REUSE.
3. REMOVE EXISTING MILLWORK, PATCH AND REPAIR AREA OF REMOVAL.
4. UNLESS OTHERWISE NOTED, ELECTRICAL OUTLETS ARE TO BE REMOVED AND REPAIRED WITH NEW FINISHES.
5. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PLUMBING LINES AND FLOOR DRAINS CAP PLUMBING LINES AND DRAINS.
6. REMOVE EXISTING WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE REPAIR NEW FINISH.
7. REMOVE ALL UNDESIRABLE WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE REPAIR NEW FINISH.
8. EXISTING CARPET TO BE REMOVED. SUBSTRATE TO BE REPAIRED A PREPARED TO RECEIVE NEW FINISH.
9. EXISTING VINYL FLOOR TO BE REMOVED.
10. EXISTING ELEVATED PLATFORM TO BE REMOVED TO SUBFLOOR. SUBSTRATE TO BE REPAIRED A PREPARED TO RECEIVE NEW FINISH.

DEMOLITION LEGEND



- CONCLUSION NOTES
1. REMOVE REMAINING LASTER AND/OR GROUT FROM ALL WALLS AND CEILING.
 2. REMOVE REMAINING ELECTRICAL AND PLUMBING, CAP AND GROUND IN PREPARATION FOR NEW CONSTRUCTION. SEE ENGINEER'S DRAWINGS.
 3. REMOVE ALL REMAINING FLOORING DOWN TO SUBSTRATE. PATCH AND REPAIR SUBSTRATE AS NEEDED.

NO.	DESCRIPTION	DATE



DEMOLITION LEGEND

---	EXISTING WALL
---	EXISTING MASONRY WALL
---	DEMOLITION WALL
---	DEMOLITION MASONRY WALL

- DEMOLITION KEY NOTES**
- UNLESS OTHERWISE NOTED, EXISTING INTERIOR ELECTRICAL, WALL, PLASTER AND CEILING ARE TO BE REMOVED AND DISPOSED.
 - REMOVE EXISTING WALL TILE TO STUD, PREPARE SUBSTRATE TO RECEIVE NEW FINISH, UNLESS OTHERWISE NOTED.
 - UNLESS OTHERWISE NOTED, ALL ASSOCIATED PLUMBING LINES AND DRAINS FOR PLUMBING SYSTEMS TO BE REMOVED AND DISPOSED.
 - REMOVE EXISTING MILLWORK, PATCH AND REPAIR AREA OF REMOVAL.
 - UNLESS OTHERWISE NOTED, ELECTRICAL FIXTURES TO BE DEMOLISHED ARE TO BE REMOVED AND REPLACED WITH NEW FIXTURES.
 - REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PLUMBING LINES AND FLOOR DRAINS CAP PLUMBING LINES AND DRAINING.
 - REMOVE EXISTING INTERIOR WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE PAINT.
 - REMOVE ALL INTERIOR WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE PAINT.
 - EXISTING CARPET TO BE REMOVED, SUBSTRATE TO BE REPAIRED & PREPARED TO RECEIVE NEW CARPET.
 - EXISTING VINYL FLOOR TO BE REMOVED.
 - EXISTING CEILING PLASTER AND GYP TO BE REMOVED TO SUB FLOOR, SUBSTRATE TO BE REPAIRED & PREPARED TO RECEIVE NEW PLASTER AND GYP.

- DEMOLITION NOTES**
- REMOVE REMAINING PLASTER AND GYP FROM ALL WALLS AND CEILING.
 - REMOVE REMAINING ELECTRICAL AND PLUMBING, CAP ASSESSED IN PREPARATION FOR NEW CONSTRUCTION. SEE ENGINEER'S DRAWINGS.
 - REMOVE ALL REMAINING FLOORING DOWN TO SUBSTRATE, PATCH AND REPAIR SUBSTRATE AS NEEDED.

- GENERAL DEMOLITION NOTES**
- CONTRACTOR TO VERIFY EXISTING CONDITIONS.
 - THE DEMOLITION PLANS ARE DERIVED FROM EXISTING BUILDING PLANS AND ARE INTENDED TO SHOW THE LOCATION OF EXISTING WALLS, DOORS, WINDOWS, AND OTHER FEATURES. THESE DRAWINGS ARE FOR INFORMATION ONLY AND DO NOT CONSTITUTE A GUARANTEE OF THE EXISTING CONDITIONS.
 - ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE CURRENT CITY CODE AND ALL APPLICABLE REGULATIONS.
 - REMOVE ALL EXISTING CONSTRUCTIONS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS SHOWN ON THE DRAWINGS INCLUDING, BUT NOT LIMITED TO, ITEMS SHOWN ON THE PLANS WITH PLASTER, GYP, PAINT, AND OTHER FINISHES. REMOVE ALL EXISTING INTERIOR ELECTRICAL AND PLUMBING SYSTEMS SHALL BE INCLUDED, PATCH AS REQUIRED. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY CODE AND ALL APPLICABLE REGULATIONS.
 - REMOVE ALL EXISTING INTERIOR WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE PAINT. THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WITH OWNER, THE ORIGINAL AND RELIABLE DRAWINGS AND TO VERIFY THE LOCATION OF ALL EXISTING WALLS, DOORS, WINDOWS, AND OTHER FEATURES.
 - REMOVE EXISTING MATERIALS, SURFACES, AND FINISHES AS SHOWN ON THE PLANS AND TO BE DISPOSED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. THE CONTRACTOR SHALL REMOVE SUCH DAMAGED AREAS WITHIN MATERIALS OF TYPE, SIZE, AND FINISH TO MATCH EXISTING.
 - REMOVE ALL EXISTING INTERIOR WALL ATTACHMENTS, PATCH AND REPAIR WALL TO RECEIVE PAINT.
 - REMOVE ONLY WORK ON BEARING CONSTRUCTION AND PARTITIONS, IF INDICATED WALL FOR REMOVAL IS BEARING WALL, COORDINATE WITH STRUCTURAL ENGINEER AND ARCHITECT FOR TEMPORARY BRACING AND SHORING. THE CONTRACTOR SHALL VERIFY WITH OWNER, THE ORIGINAL AND RELIABLE DRAWINGS AND TO VERIFY THE LOCATION OF ALL EXISTING WALLS, DOORS, WINDOWS, AND OTHER FEATURES.
 - DURING DEMOLITION AND CONSTRUCTION CONTRACTOR SHALL RESORT ANY UNEXPECTED SUBSURFACE CONDITIONS TO BE IMMEDIATELY REPORTED TO THE ARCHITECT AND ENGINEER. IMMEDIATELY NOTIFY ARCHITECT AND ENGINEER OF ANY UNEXPECTED SUBSURFACE CONDITIONS.

THIRD FLOOR DEMOLITION PLAN
1/4" = 1'-0"

Ultimate Inswing French Door G2

Ultimate Inswing French Door 2 1/4" G2

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Unit Features**Swinging Door Collection consists of:**

UIFD G2: Ultimate Inswing French Door G2

UIFD225 G2: Ultimate Inswing French Door 2 1/4" G2

Frame:

- Frame thickness: 1 1/16" (27)
- UIFD G2 Frame width: 4 9/16" (116)
- UIFD2.25 G2 Frame width: 6 9/16" ()
- Fiberglass reinforced pultruded sill with water shed and weep system
 - Color: bronze

Panel:

- UIFD G2 Panel thickness: 1 3/4" (44)
 - Top rail height and stile width: 4 3/4" (121)
 - Sidelite stile width: 3" (76)
 - Bottom rail height: 8 1/8" (206)
 - Bottom rail:
 - Stave core is used for Pine, Cherry, Douglas Fir and Mahogany
 - Laminated veneer lumber (LVL) is used for White Oak
 - Stationary stile and hinged stile:
 - LVL is used for White Oak, Mahogany and Cherry
 - Stave core is used for Pine and Douglas Fir
 - Locking stile: all wood species use LVL
 - Top rail:
 - LVL is used for White Oak
 - Solid wood for Mahogany and Cherry
 - Stave core is used for Pine and Douglas Fir
 - Intermediate rail: solid wood for all species
- UIFD2.25 G2 Panel thickness: 2 1/4" (57)
 - Top rail height and stile width: 4 3/4" (121)
 - Sidelite stile width: 3" (76)
 - Bottom rail height: 8 1/8" (206)
 - Bottom rail, stationary stile, locking stile, hinged stile and top rail for all species use LVL
 - Intermediate rail: solid face laminated
- Interior sticking: Ogee
- Exterior glazing profile: Simulated putty

Raised/Flat Panel Option:

- Standard stamped raised panel uses .080" (2) aluminum to the exterior with foam backing
- Core is medium density fiberboard (MDF) with non finger-jointed wood laminated to the interior

Unit Features

Hardware:

- Multi-point lock: applied to active and inactive panels, 2 3/8" (60) backset, with latch engagement and three locking points, with options of non-keyed or keyed alike.
 - Dead bolt
 - Head jamb bolt
 - Sill bolt
- Optional prep for passage latch with deadbolt (up to CN70 height)
- Optional no lock/no bore (up to CN70 height)
- Optional lever handle set active, inactive
- Traditional handle set finish options:
 - Powder coat finishes: Satin Taupe, White, Dark Bronze, Matte Black
 - Metal finishes: Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze
 - PVD finishes: Brass PVD, Oil Rubbed Bronze PVD, Satin Nickel PVD
- Contemporary handle set finish options:
 - Painted finishes: Matte Black, Dark Bronze,
 - PVD finishes: Oil Rubbed Bronze PVD, Satin Nickel PVD
- Minimalist handle set finish options:
 - Painted finishes: Matte Black, Dark Bronze,
 - Nanotech finishes: Bronze, Satin Nickel

Hinges:

- Adjustable hinges
 - Powder coat finish: Satin Taupe, Gold Tone, Dark Bronze, Silver Frost, White, Matte Black
 - Metal finishes: Satin Chrome, Polished Chrome, Antique Brass, Oil Rubbed Bronze
 - PVD finishes: Brass PVD, Oil Rubbed Bronze PVD, Satin Nickel PVD
 - Dimensions are 4 1/4"(108) x 3 3/4"(95) with 3/8"(10) radius corners
 - Adjustment is 3/16"(5) for horizontal and vertical of panels in frame
 - Quantity per panel
 - up to CN80 height = three hinges per panel
 - Greater than CN80 height and up to CN90 height = four hinges per panel
 - Greater than CN90 height = five hinges per panel

Optional Screens:

- Ultimate sliding screen
 - Pull includes Internal locking mechanism
 - Color: Black
 - Screen color will match exterior frame color of clad units
 - Standard screen mesh: charcoal fiberglass
 - Optional screen mesh: bronze, charcoal aluminum, silver aluminum black aluminum, or charcoal high transparency fiberglass mesh (CH Hi-Tran)
- Ultimate swinging screen
 - Four concealed hinges per panel are factory installed within the Z-bar
 - Handle includes latch with exterior handle and internal locking mechanism
 - Standard is contemporary exterior handle with option of traditional exterior handle
 - Colors: Bronze, Satin Nickel, Brass, or Satin Taupe
 - Screen color will match exterior frame color of clad units
 - Standard screen mesh: charcoal fiberglass
 - Optional screen mesh: bronze, charcoal aluminum, silver aluminum black aluminum, or charcoal high transparency fiberglass mesh (CH Hi-Tran)

Weather Strip:

- Weather strip at all panel perimeter points
- Color: Black

Mulling:

- For mull performance, refer to the General Mulling chapter of the ADM.

Unit Features Continued**Glass and Glazing:**

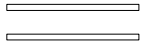
- Glazing method: Insulating - Dual Pane or Tri Pane (UIFD2.25 G2 only)
- Glazing seal: Silicone glazed
- Standard glass: Insulating Dual Pane Low E2 with Argon or Air
- Optional dual-pane glass make-ups:
 - Low E1 Argon or Air,
 - Low E3 Argon or Air,
 - Low E2/ERS Argon or air,
 - Low E3/ERS Argon or air, clear, tints, tempered, obscure, and decorative glass options
- Optional Tri Pane glass make-ups:
 - Low E2/E1 Argon, Krypton-Argon, or Air
 - Low E3/E1 Argon, Krypton-Argon, or Air
 - Low E1 Argon, Krypton-Argon, or Air
- Available glass types:
 - Laminated
 - Tempered
 - Obscure
- Tints:
 - Bronze
 - Gray
 - Green
 - Reflective Bronze
- Decorative glass options:
 - Frost
 - Reed
 - Narrow Reed
 - Rain
 - Sandblasted
 - Glue Chip
- All glass is of select quality complying with ASTM C 1036. Tempered or Laminated safety glazing per CPSC 16 CFR 1201. Insulating glass is manufactured and tested to pass level ASTM 2190 and is IGCC certified.
- For additional specialty glazing options, please contact your Marvin representative.

Lock Status Sensor (Optional):

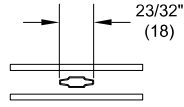
- Refer to **Lock Status Sensor Installation Instructions** for requirements.
- To achieve a closed and locked status, The Lock Status Sensor requires that the door must be closed to depress the anti-slam mechanism so that the door can be manually locked. It allows easy integration with home automation systems using a wireless connection.
 - Requires purchase of secondary transmitter for operation. Marvin will prep for this option. Wired connection not available.
- Wireless Lock Status Sensor is located within the width and height of the operating panel.

Sensor Location will always be integrated into the locking hardware system.

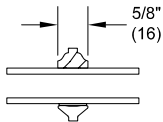
Standard Divided Lite Options



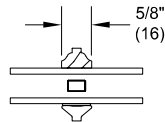
Insulating Glass



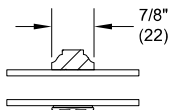
Aluminum 23/32" Contour GBG



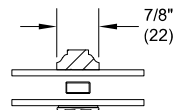
5/8" SDL



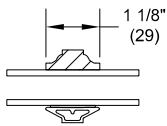
5/8" SDL
W/Spacer



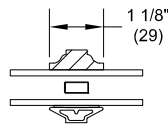
7/8" SDL



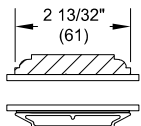
7/8" SDL
W/Spacer Bar



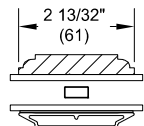
1 1/8" SDL



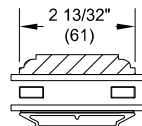
1 1/8" SDL
W/Spacer Bar



2 13/32" SDL

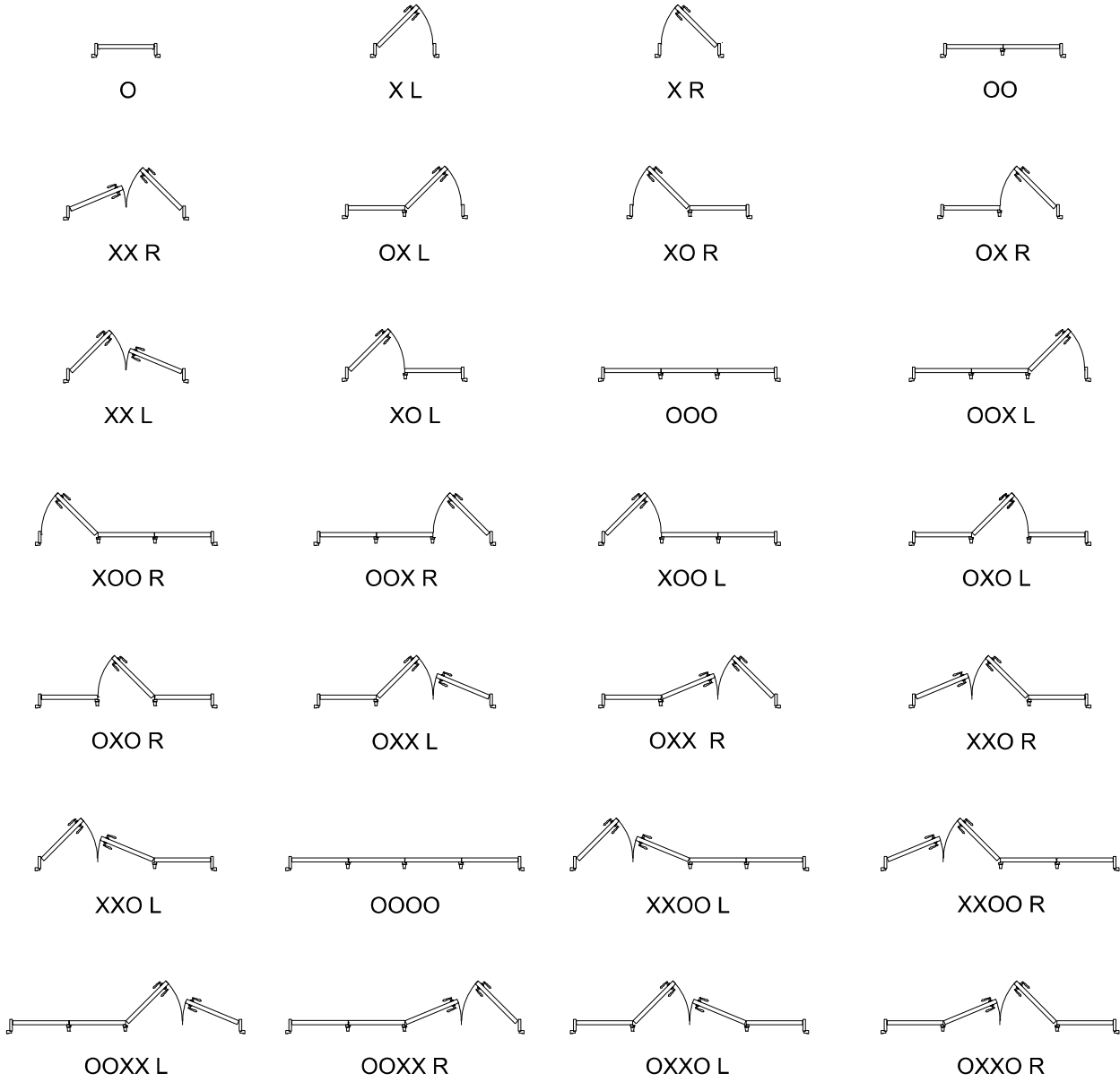


2 13/32" SDL
W/One Spacer Bar

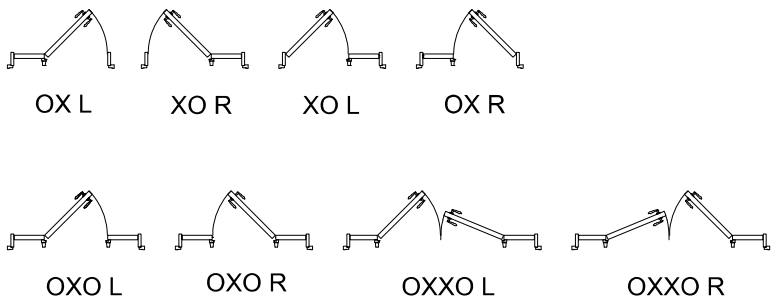


2 13/32" SDL
W/Two Spacer Bars

Inswing Handing Configurations



Unequal Configurations With Sidelites



Standard Unit Measurements

Standard Ultimate Inswing and Ultimate Outswing Door Unit Measurements													
Width													
Unit Type	CN	Masonry Opening		Rough Opening		Frame Size		Panel OM		Daylight Std Opening		Standard Glass Size	
		ft - in	mm	ft - in	mm	ft - in	mm	ft-in	mm	ft - in	mm	in	mm
Sidelite	1-6	1-8 11/32	(517)	1-8 27/32	(529)	1-7 27/32	(504)	1-5 15/32	(444)	0-11 1/2	(292)	12 3/4	(324)
1 Panel	2-6R	2-7 1/8	(791)	2-7 5/8	(803)	2-6 5/8	(778)	2-4 1/4	(718)	1-10 9/32	(566)	23 17/32	(598)
	3-0R	3-1 1/8	(943)	3-1 5/8	(956)	3-0 5/8	(930)	2-10 1/4	(870)	2-4 9/32	(718)	29 17/32	(750)
	2-0	2-1 15/16	(659)	2-2 7/16	(672)	2-1 7/16	(646)	1-11 1/16	(586)	1-5 3/32	(434)	18 11/32	(466)
	2-6	2-7 15/16	(811)	2-8 7/16	(824)	2-7 7/16	(799)	2-5 1/16	(738)	1-11 3/32	(587)	24 11/32	(618)
	2-8	2-9 15/16	(862)	2-10 7/16	(875)	2-9 7/16	(849)	2-7 1/16	(789)	2-1 3/32	(637)	26 11/32	(669)
	3-0	3-1 15/16	(964)	3-2 7/16	(976)	3-1 7/16	(951)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
	3-6	3-7 15/16	(1116)	3-8 7/16	(1129)	3-7 7/16	(1103)	3-5 1/16	(1043)	2-11 3/32	(891)	36 11/32	(900)
2 Panel	5-0R*	4-11 1/2	(1511)	5-0	(1524)	4-11	(1499)	2-4 1/4	(718)	1-10 9/32	(566)	23 17/32	(598)
	6-0R*	5-11 1/2	(1816)	6-0	(1829)	5-11	(1803)	2-10 1/4	(870)	2-4 9/32	(718)	29 17/32	(750)
	4-0	4-1 1/8	(1248)	4-1 5/8	(1260)	4-0 5/8	(1235)	1-11 1/16	(586)	1-5 3/32	(434)	18 11/32	(466)
	5-0	5-1 1/8	(1553)	5-1 5/8	(1565)	5-0 5/8	(1540)	2-5 1/16	(738)	1-11 3/32	(587)	24 11/32	(618)
	5-4	5-5 1/8	(1654)	5-5 5/8	(1667)	5-4 5/8	(1641)	2-7 1/16	(789)	2-1 3/32	(637)	26 11/32	(669)
	6-0	6-1 1/8	(1857)	6-1 5/8	(1870)	6-0 5/8	(1845)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
	7-0	7-1 1/8	(2162)	7-1 5/8	(2175)	7-0 5/8	(2149)	3-5 1/16	(1043)	2-11 3/32	(891)	36 11/32	(923)
3 Panel	9-0R	8-9 7/8	(2689)	8-10 3/8	(2702)	8-9 3/8	(2677)	2-10 1/4	(870)	2-4 9/32	(718)	29 17/32	(750)
	6-0	6-0 5/16	(1837)	6-0 13/16	(1849)	5-11 13/16	(1824)	1-11 1/16	(586)	1-5 3/32	(434)	18 11/32	(466)
	7-6	7-6 5/16	(2294)	7-6 13/16	(2307)	7-5 13/16	(2281)	2-5 1/16	(738)	1-11 3/32	(587)	24 11/32	(618)
	8-0	8-0 5/16	(2446)	8-0 13/16	(2459)	7-11 13/16	(2434)	2-7 1/16	(789)	2-1 3/32	(637)	26 11/32	(669)
	9-0	9-0 5/16	(2751)	9-0 13/16	(2764)	8-11 13/16	(2738)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
	10-6	10-6 5/16	(3208)	10-6 13/16	(3221)	10-5 13/16	(3196)	3-5 1/16	(1043)	2-11 3/32	(891)	36 11/32	(923)
	10-6	10-6 5/16	(3208)	10-6 13/16	(3221)	10-5 13/16	(3196)	3-5 1/16	(1043)	2-11 3/32	(891)	36 11/32	(923)
4 Panel	8-0	7-11 1/2	(2426)	8-0	(2438)	7-11	(2413)	1-11 1/16	(586)	1-5 3/32	(434)	18 11/32	(466)
	10-0	9-11 1/2	(3035)	10-0	(3048)	9-11	(3023)	2-5 1/16	(738)	1-11 3/32	(587)	24 11/32	(618)
	10-8	10-7 1/2	(3239)	10-8	(3251)	10-7	(3226)	2-7 1/16	(789)	2-1 3/32	(637)	26 11/32	(324)
	12-0	11-11 1/2	(3645)	12-0	(3658)	11-11	(3632)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
	14-0	13-11 1/2	(4255)	14-0	(4267)	13-11	(4242)	3-5 1/16	(1043)	2-11 3/32	(891)	36 11/32	(923)
1 Panel with 1 Sidelite	3-6	3-7 17/32	(1106)	3-8 1/32	(1118)	3-7 1/32	(1093)	1-11 1/16	(586)	1-5 3/32	(434)	18 11/32	(466)
								1-5 15/32	(444)	0-11 1/2	(292)	12 3/4	(324)
1 Panel with 2 Sidelite	6-2	6-1 1/8	(1857)	6-1 5/8	(1870)	6-0 5/8	(1845)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
								1-5 15/32	(444)	0-11 1/2	(292)	12 3/4	(324)
2 Panel with 2 Sidelite	8-0R	7-10 11/16	(2405)	7-11 3/16	(2418)	7-10 3/16	(2392)	2-4 1/4	(718)	2-5 3/32	(739)	30 11/32	(771)
								1-5 15/32	(444)	0-11 1/2	(292)	12 3/4	(324)
								2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)
								1-5 15/32	(444)	0-11 1/2	(292)	12 3/4	(324)
9-2	9-0 5/16	(2751)	9-0 13/16	(2764)	8-11 13/16	(2738)	2-11 1/16	(891)	2-5 3/32	(739)	30 11/32	(771)	

Height													
Unit Type	CN	Masonry Opening		Rough Opening		Frame Size		Panel OM		Daylight Std Opening		Standard Glass Size	
		ft - in	mm	ft - in	mm	ft - in	mm	ft-in	mm	ft - in	mm	in	mm
All Configurations	6-6R	6-7 3/4	(2026)	6-8	(2032)	6-7 1/2	(2019)	6-4 39/64	(1946)	5-10 41/64	(1619)	71 61/64	(1652)
	6-8	6-10 1/4	(2089)	6-10 1/2	(2096)	6-10	(2083)	6-7 7/64	(2009)	6-1 9/64	(1682)	74 29/64	(1716)
	7-0	7-2 1/4	(2191)	7-2 1/2	(2197)	7-2	(2184)	6-11 7/64	(2111)	6-5 9/64	(1784)	78 29/64	(1817)
	8-0	8-2 1/4	(2496)	8-2 1/2	(2502)	8-2	(2489)	7-11 7/64	(2416)	7-5 9/64	(2089)	90 29/64	(2122)
	9-0	9-2 1/4	(2800)	9-2 1/2	(2807)	9-2	(2794)	8-11 7/64	(2721)	8-5 9/64	(2394)	102 29/64	(2427)

Standard Unit Measurement - In-Sash Transom

Standard In-Sash Transom Unit Measurements													
Width													
Unit Type	Call Number	Masonry Opening		Rough Opening		Frame Size		Sash OM		Daylight Opening		Glass Size	
		ft - in	mm	ft - in	mm	ft - in	mm	ft-in	mm	ft - in	mm	ft-in	mm
1 Sash 1 Frame	1-6	1-8 11/32	(517)	1-8 27/32	(529)	1-7 27/32	(504)	1-5 15/32	(444)	0-8	(203)	9 1/4	(235)
	2-0	2-1 15/16	(659)	2-2 7/16	(672)	2-1 7/16	(646)	1-11 1/16	(586)	1-1 19/32	(345)	14 27/32	(377)
	2-6	2-7 15/16	(811)	2-8 7/16	(824)	2-7 7/16	(799)	2-5 1/16	(738)	1-7 19/32	(498)	20 27/32	(529)
	2-8	2-9 15/16	(862)	2-10 7/16	(875)	2-9 7/16	(849)	2-7 1/16	(789)	1-9 19/32	(548)	22 27/32	(580)
	3-0	3-1 15/16	(964)	3-2 7/16	(976)	3-1 7/16	(951)	2-11 1/16	(891)	2-1 19/32	(650)	26 27/32	(682)
	3-6	3-7 15/16	(1116)	3-8 7/16	(1129)	3-7 7/16	(1103)	3-5 1/16	(1043)	2-7 19/32	(802)	32 27/32	(834)
	4-0	4-1 1/8	(1248)	4-1 5/8	(1260)	4-0 5/8	(1235)	3-10 1/4	(1175)	3-0 25/32	(934)	38 1/32	(966)
	5-0	5-1 1/8	(1553)	5-1 5/8	(1565)	5-0 5/8	(1540)	4-10 1/4	(1480)	4-0 25/32	(1239)	50 1/32	(1271)
	5-4	5-5 1/8	(1654)	5-5 5/8	(1667)	5-4 5/8	(1641)	5-2 1/4	(1581)	4-4 25/32	(1341)	54 1/32	(1372)
	6-0	6-1 1/8	(1857)	6-1 5/8	(1870)	6-0 5/8	(1845)	5-10 1/4	(1784)	5-0 25/32	(1544)	62 1/32	(1576)
7-0	7-1 1/8	(2162)	7-1 5/8	(2175)	7-0 5/8	(2149)	6-10 1/4	(2089)	6-0 25/32	(1849)	74 1/32	(1880)	
2 Sash 1 Frame	4-0	4-1 1/8	(1248)	4-1 5/8	(1260)	4-0 5/8	(1235)	1-11 1/16	(586)	1-1 19/32	(345)	14 27/32	(377)
	5-0	5-1 1/8	(1553)	5-1 5/8	(1565)	5-0 5/8	(1540)	2-5 1/16	(738)	1-7 19/32	(498)	20 27/32	(529)
	5-4	5-5 1/8	(1654)	5-5 5/8	(1667)	5-4 5/8	(1641)	2-7 1/16	(789)	1-9 19/32	(548)	22 27/32	(580)
	6-0	6-1 1/8	(1857)	6-1 5/8	(1870)	6-0 5/8	(1845)	2-11 1/16	(891)	2-1 19/32	(650)	26 27/32	(682)
	7-0	7-1 1/8	(2162)	7-1 5/8	(2175)	7-0 5/8	(2149)	3-5 1/16	(1043)	2-7 19/32	(802)	32 27/32	(834)
3 Sash 1 Frame	6-0	6-0 5/16	(1837)	6-0 13/16	(1849)	5-11 13/16	(1824)	1-11 1/16	(586)	1-1 19/32	(345)	14 27/32	(377)
	7-6	7-6 5/16	(2294)	7-6 13/16	(2307)	7-5 13/16	(2281)	2-5 1/16	(738)	1-7 19/32	(498)	20 27/32	(529)
	8-0	8-0 5/16	(2446)	8-0 13/16	(2459)	7-11 13/16	(2434)	2-7 1/16	(789)	1-9 19/32	(548)	22 27/32	(580)
	9-0	9-0 5/16	(2751)	9-0 13/16	(2764)	8-11 13/16	(2738)	2-11 1/16	(891)	2-1 19/32	(650)	26 27/32	(682)
	10-6	10-6 5/16	(3208)	10-6 13/16	(3221)	10-5 13/16	(3196)	3-5 1/16	(1043)	2-7 19/32	(802)	32 27/32	(834)
4 Sash 1 Frame	8-0	7-11 1/2	(2426)	8-0	(2438)	7-11	(2413)	1-11 1/16	(586)	1-1 19/32	(345)	14 27/32	(377)
	10-0	9-11 1/2	(3035)	10-0	(3048)	9-11	(3023)	2-5 1/16	(738)	1-7 19/32	(498)	20 27/32	(529)
	10-8	10-7 1/2	(3239)	10-8	(3251)	10-7	(3226)	2-7 1/16	(789)	1-9 19/32	(548)	22 27/32	(580)
	12-0	11-11 1/2	(3645)	12-0	(3658)	11-11	(3632)	2-11 1/16	(891)	2-1 19/32	(650)	26 27/32	(682)
	14-0	13-11 1/2	(4255)	14-0	(4267)	13-11	(4242)	3-5 1/16	(1043)	2-7 19/32	(802)	32 27/32	(834)
Height													
Unit Type	Call Number	Masonry Opening		Rough Opening		Frame Size		Sash OM		Daylight Opening		Glass Size	
		ft - in	mm	ft - in	mm	ft - in	mm	ft-in	mm	ft - in	mm	ft - in	mm
All Configurations	1-6	1-6 1/4	(464)	1-6 1/2	(470)	1-6	(457)	1-3 5/8	(397)	1-0 13/64	(310)	13 29/64	(342)
	2-0	2-0 1/4	(616)	2-0 1/2	(622)	2-0	(610)	1-9 5/8	(549)	1-3 5/8	(397)	19 29/64	(494)
	2-6	2-6 1/4	(768)	2-6 1/2	(775)	2-6	(762)	2-3 5/8	(702)	1-9 5/8	(549)	25 29/64	(647)

Standard Unit Measurements: Ultimate Direct Glaze Rectangle/Transom

Direct Glaze Door Transom Measurements Width											
Unit Type	Call Number	Masonry Opening		Rough Opening		Frame Size		Daylight Opening		Glass Size	
		ft-in	mm	ft-in	mm	ft-in	mm	ft-in	mm	in	mm
1 Lite Direct Glaze Transom Swinging Doors	2-0	2-1 15/16	(659)	2-2 7/16	(672)	2-1 7/16	(646)	1-9 1/2	(546)	22 7/8	(581)
	2-6	2-7 15/16	(811)	2-8 7/16	(824)	2-7 7/16	(799)	2-3 1/2	(699)	28 7/8	(733)
	2-8	2-9 15/16	(862)	2-10 7/16	(875)	2-9 7/16	(849)	2-5 1/2	(749)	30 7/8	(784)
	3-0	3-1 15/16	(964)	3-2 7/16	(976)	3-1 7/16	(951)	2-9 1/2	(851)	34 7/8	(886)
	3-6	3-7 15/16	(1116)	3-8 7/16	(1129)	3-7 7/16	(1103)	3-3 1/2	(1003)	40 7/8	(1038)
	5-0	5-1 1/8	(1553)	5-1 5/8	(1565)	5-0 5/8	(1540)	4-8 11/16	(1440)	58 1/16	(1475)
	5-4	5-5 1/8	(1654)	5-5 5/8	(1667)	5-4 5/8	(1641)	5-0 11/16	(1541)	62 1/16	(1576)
	6-0	6-1 1/8	(1857)	6-1 5/8	(1870)	6-0 5/8	(1845)	5-8 11/16	(1745)	70 1/16	(1780)
7-0	7-1 1/8	(2162)	7-1 5/8	(2175)	7-0 5/8	(2149)	6-8 11/16	(2049)	82 1/16	(2084)	
Height											
Unit Type	Call Number	Masonry Opening		Rough Opening		Frame Size		Daylight Opening		Glass Size	
		ft-in	mm	ft-in	mm	ft-in	mm	ft-in	mm	in	mm
All Configurations	1-0	1-0 1/4	(311)	1-0 1/2	(318)	1-0	(305)	0-8 1/16	(205)	9 7/16	(240)
	1-2	1-2 1/4	(362)	1-2 1/2	(368)	1-2	(356)	0-10 1/16	(256)	11 7/16	(290)
	1-6	1-6 1/4	(464)	1-6 1/2	(470)	1-6	(457)	1-2 1/16	(357)	15 7/16	(392)

Certified Sizes and Ratings

Product	Air Tested to psf	Water Tested to psf	Structural Tested to psf	Certification Rating	Design Pressure (DP)	Overall Width		Overall Height		Applicable Configurations
						in	mm	in	mm	
Ultimate Inswing French Door G2 3680 (O/SLT)	1.57	6	60	LC-PG40	40	43 7/16	(1103)	98	(2489)	O
Ultimate Inswing French Door G2 12080 (OXXO)	1.57	6	60	LC-PG40	40	143	(3632)	98	(2489)	OXXO
Ultimate Inswing French Door G2 14080 (OXXO)	1.57	4.5	45	LC-PG30	30	167	(4242)	98	(2489)	OXXO
Ultimate Inswing French Door 2.25 G2 12080 (OXXO)	1.57	6	60	LC-PG40	40	143	(3632)	98	(2489)	OXXO
Ultimate Inswing French Door 2.25 G2 14080 (OXXO)	1.57	4.5	45	LC-PG30	30	167	(4242)	98	(2489)	OXXO
Ultimate Inswing French Door 2.25 G2 36100 (O)	1.57	7.5	75	LC-PG50	50	43 7/16	(1103)	122	(3099)	O
Ultimate Inswing French Door 2.25 G2 36100 (X)	1.57	7.5	75	LC-PG50	50	43 7/16	(1103)	122	(3099)	X
Ultimate Inswing French Door 2.25 60100 (XX)	1.57	7.5	75	LC-PG50	50	72 5/8	(1845)	122	(3099)	XX
Ultimate Inswing French Door Transom G2 8026 (O)	1.57	6	60	LC-PG40	40	96 5/8	(2454)	30	(762)	O
Ultimate Inswing French Door Transom G2 14026 (OOOO)	1.57	60	60	LC-PG40	40	96 5/8	(2454)	30	(762)	OOOO

Minimum and Maximum Guidelines - Doors and In-Sash Transom

Ultimate Swinging French Door G2 Minimums and Maximums									
Unit Type		Min Frame Size Unit				Max Frame Size Unit			
		Width		Height		Width		Height	
		in	mm	in	mm	in	mm	in	mm
Sidelite	1 3/4" Panels	16 11/32	(415)	23 7/8	(606)	49 7/16	(1256)	98	(2489)
	2 1/4" Panels	16 11/32	(415)	23 7/8	(606)	49 7/16	(1256)	122	(3099)
Stationary	1 3/4" Panels	19 27/32	(504)	23 7/8	(606)	49 7/16	(1256)	98	(2489)
	2 1/4" Panels	19 27/32	(504)	23 7/8	(606)	49 7/16	(1256)	122	(3099)
1 - PanelOperator	1 3/4" Panels	18 3/32	(460)	54 15/16	(1395)	43 7/16	(1103)	98	(2489)
	2 1/4" Panels	18 3/32	(460)	70 5/16	(1786)	43 7/16	(1103)	122	(3099)
2 - PanelOperator	1 3/4" Panels	33 15/16	(862)	54 15/16	(1395)	84 5/8	(2149)	98	(2489)
	2 1/4" Panels	33 15/16	(862)	70 5/16	(1786)	84 5/8	(2149)	122	(3099)
3 - PanelOperator	1 3/4" Panels	49 25/32	(1264)	54 15/16	(1395)	125 13/16	(3196)	98	(2489)
	2 1/4" Panels	49 25/32	(1264)	70 5/16	(1786)	125 13/16	(3196)	122	(3099)
4 - PanelOperator	1 3/4" Panels	65 5/8	(1667)	54 15/16	(1395)	167	(4242)	98	(2489)
	2 1/4" Panels	65 5/8	(1667)	70 5/16	(1786)	167	(4242)	122	(3099)

Transom Minimum and Maximums									
Unit Type		Min Frame Size Unit				Max Frame Size Unit			
		Width		Height		Width		Height	
		in	mm	in	mm	in	mm	in	mm
Transom	Factory/Field Mullled	14 19/32	(371)	11 3/8	(289)	96 5/8	(2454)	30	(762)
1 Sash 1 Frame	Stand Alone	14 19/32	(371)	11 3/8	(289)	96 5/8	(2454)	30	(762)
Door Transom	Factory/Field Mullled	18 3/32	(460)	11 3/8	(289)	96 5/8	(2454)	30	(762)
1 Sash 1 Frame	Stand Alone	18 3/32	(460)	11 3/8	(289)	96 5/8	(2454)	30	(762)
Transom	Factory/Field Mullled	33 15/16	(862)	11 3/8	(289)	84 5/8	(2149)	30	(762)
2 Sash 1 Frame	Stand Alone	33 15/16	(862)	11 3/8	(289)	191	(4851)	30	(762)
Transom	Factory/Field Mullled	49 25/32	(1264)	11 3/8	(289)	125 13/16	(3196)	30	(762)
3 Sash 1 Frame	Stand Alone	49 25/32	(1264)	11 3/8	(289)	191	(4851)	30	(762)
Transom	Factory/Field Mullled	65 5/8	(1667)	11 3/8	(289)	167	(4242)	30	(762)
4 Sash 1 Frame	Stand Alone	65 5/8	(1667)	11 3/8	(289)	191	(4851)	30	(762)

Measurement Conversions

Unit Measurements		Width			Height	
From	To					
Frame		in	mm		in	mm
OM of Frame	Rough Opening	+ 1	(25)		+ 1/2	(13)
Masonry Opening	Rough Opening	+ 1/2	(13)		+ 1/4	(06)
Masonry Opening w/BMC	Rough Opening	-2 1/8	(54)		-1 1/16	(27)
Masonry Opening w/Flat Casing	Rough Opening	-5 1/2	(140)		-2 3/4	(70)
Operating Panel		in	mm		in	mm
OM of Frame	OM of Panel (x1)	-2 3/8	(60)		-2 57/64	(73)
OM of Frame	OM of Panel (x2)	-2 1/2	(64)	÷ 2	-2 57/64	(73)
OM of Frame	OM of Panel (x3)	-2 5/8	(67)	÷ 3	-2 57/64	(73)
OM of Frame	OM of Panel (x4)	-2 3/4	(70)	÷ 4	-2 57/64	(73)
OM of Frame	OM of Sidelite	-2 3/8	(60)		-2 57/64	(73)
Daylight Opening	OM of Panel - Ultimate Inswing French Door G2	+ 9 15/32	(240)		+ 12 7/8	(327)
Daylight Opening	OM of Panel - Ultimate Inswing Door	+ 5 31/32	(152)		+ 5 31/32	(152)
Daylight Opening	OM of Sidelite	+ 5 31/32	(152)		+ 12 7/8	(327)
Glass		in	mm		in	mm
Daylight Opening	Glass	+ 1 1/4	(32)		+ 1 1/4	(32)

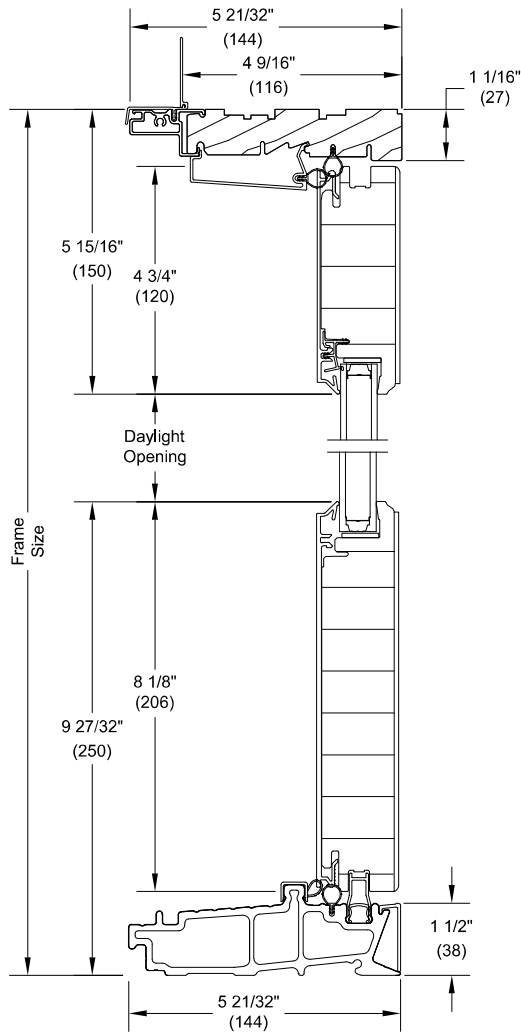
Ultimate Inswing / Outswing French Door Transoms G2						
Unit Measurements		Width			Height	
From	To					
Frame		in	mm		in	mm
OM of Frame	Rough Opening	1	(25)		1/2	(13)
Masonry Opening	Rough Opening	1/2	(13)		1/4	(06)
Masonry Opening w/BMC	Rough Opening	-2 1/8	(54)		-1 1/16	(27)
Masonry Opening w/Flat Ca	Rough Opening	-5 1/2	(140)		-2 3/4	(70)
Sash		in	mm		in	mm
Rough Opening	OM of Panel (x1)	-2 7/8	(76)		-2 7/8	(73)
Rough Opening	OM of Panel (x2)	-3 1/2	(89)	÷ 2	-2 7/8	(73)
Rough Opening	OM of Panel (x3)	-3 5/8	(92)	÷ 3	-2 7/8	(73)
Rough Opening	OM of Panel (x4)	-3 3/4	(95)	÷ 4	-2 7/8	(73)
Rough Opening	OM of Sidelite	-3 3/8	(86)		-2 7/8	(73)
Glass	Sash OM	2 11/64	(55)		2 11/64	(55)
Glass	OM of Sidelite	4 23/32	(86)		2 11/64	(55)
Glass		in	mm		in	mm
Rough Opening	Glass	-4 7/16	(113)		-4 7/16	(113)

Net Clear Openings: Inswing Units

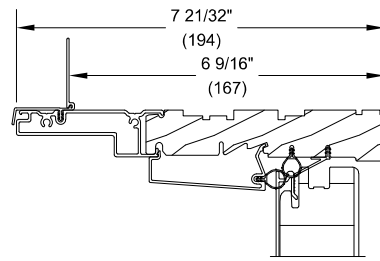
Net Clear Opening Ultimate Inswing French Door G2 and Ultimate Inswing Door			
Width			
Unit Type	Call Number	Net Clear Openings	
		ft-in	mm
1 Panel Operator	2-6R	2-1 17/64	(642)
	3-0R	2-7 17/64	(794)
	2-0	1-8 1/16	(510)
	2-6	2-2 1/16	(662)
	2-8	2-4 1/16	(713)
	3-0	2-8 5/64	(815)
	3-6	3-2 1/16	(967)
2 Panel Operator	5-0R*	4-3 9/16	(1310)
	6-0R*	5-3 9/16	(1614)
	4-0	3-5 3/16	(1046)
	5-0	4-5 3/16	(1351)
	5-4	4-9 3/16	(1453)
	6-0	5-5 3/16	(1656)
	7-0	6-5 3/16	(1656)
Height			
Unit Type	Call Number	Net Clear Openings	
		ft - in	mm
All Configurations	6-6R	6-3 27/32	(1926)
	6-8	6-6 11/32	(1990)
	7-0	6-10 11/32	(2091)
	8-0	7-7 27/32	(2333)
	9-0	8-7 27/32	(2638)

Inswing Section Details: Operating (1 3/4" Panels)

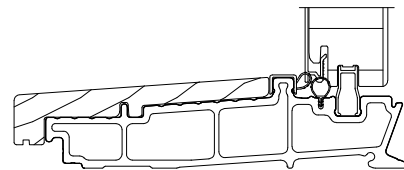
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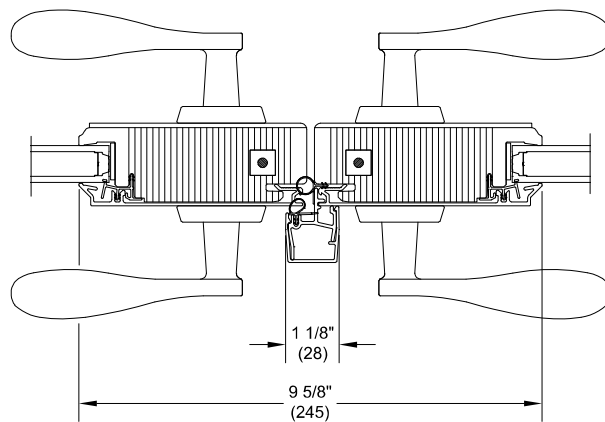
4 9/16" Head Jamb and Sill



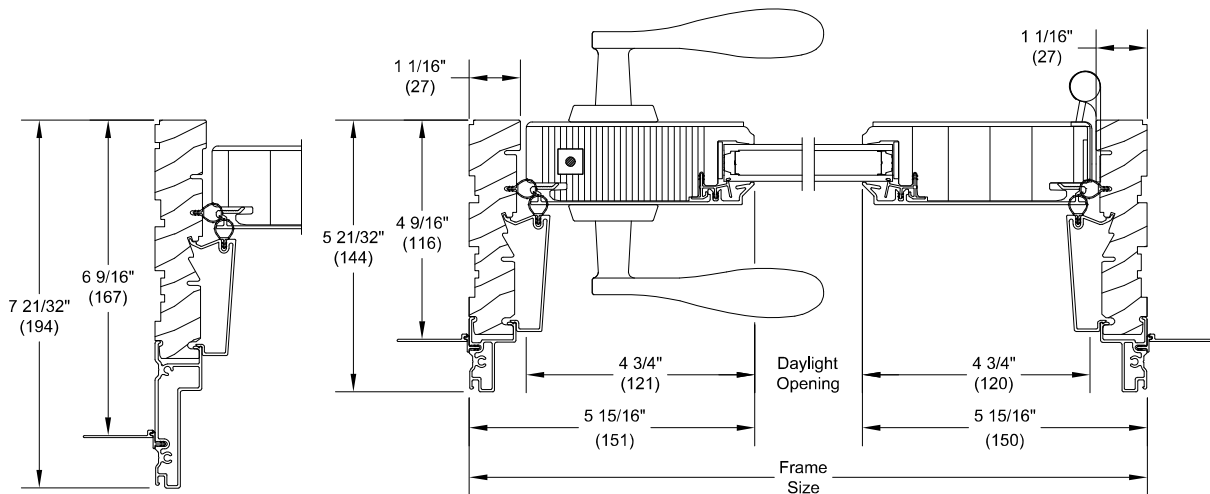
6 9/16" Head Jamb



6 9/16" Sill with Sill Cover



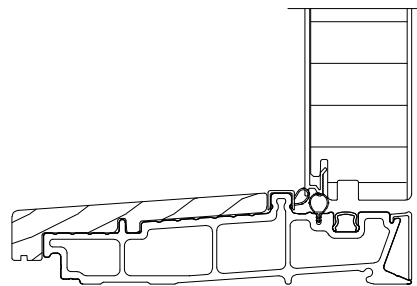
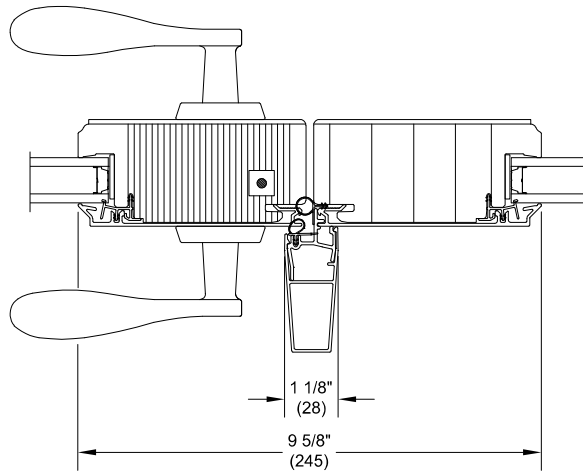
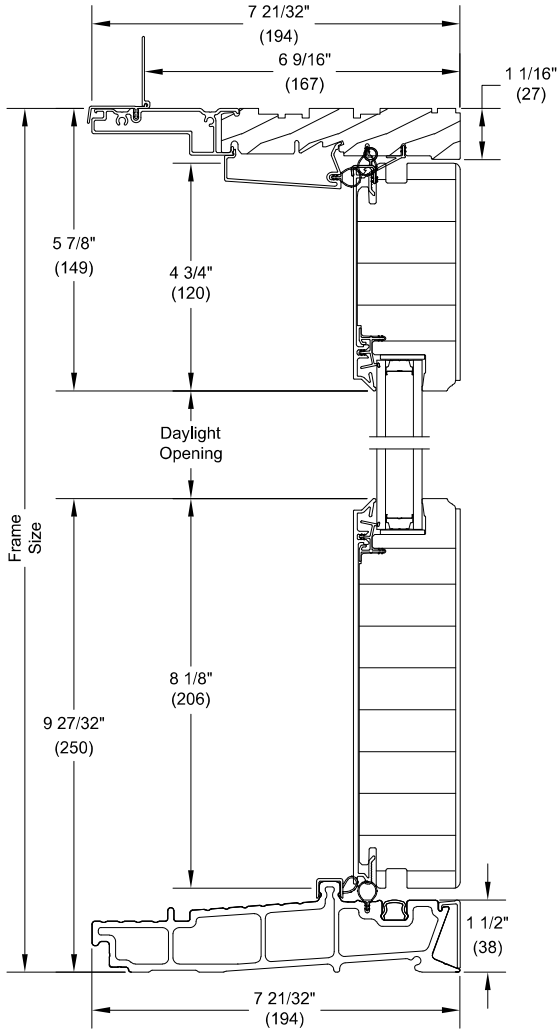
XX L - Meeting Stiles



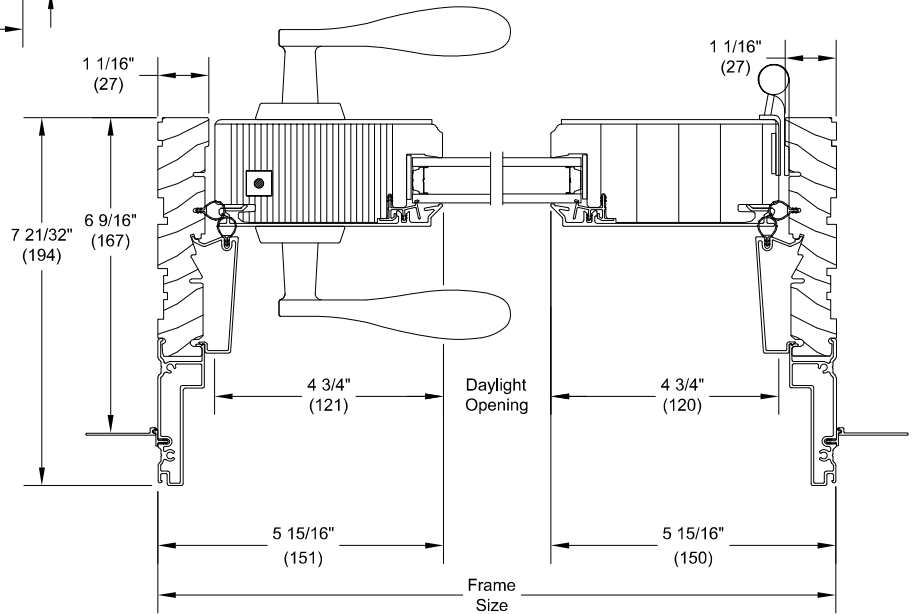
6 9/16" Jamb

4 9/16" X R Jamb

Inswing Section Details: Operating (2 1/4" Panels)

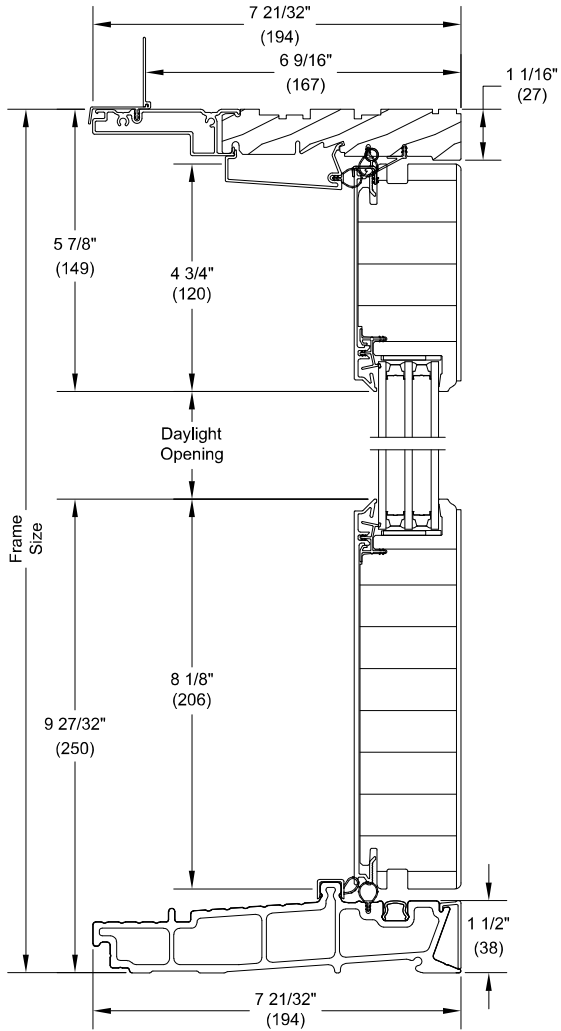


6 9/16" Head Jamb and Sill

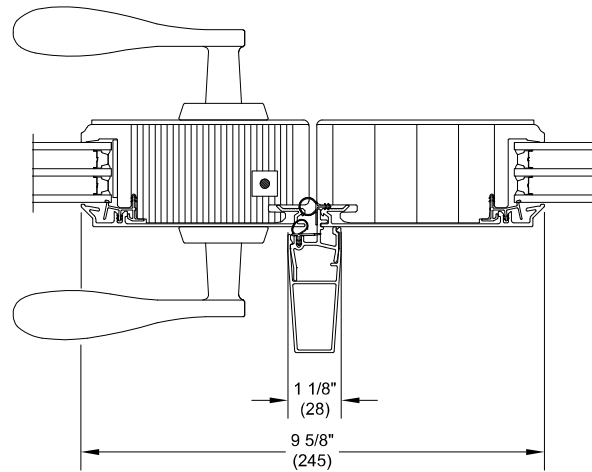


6 9/16" X R Jamb

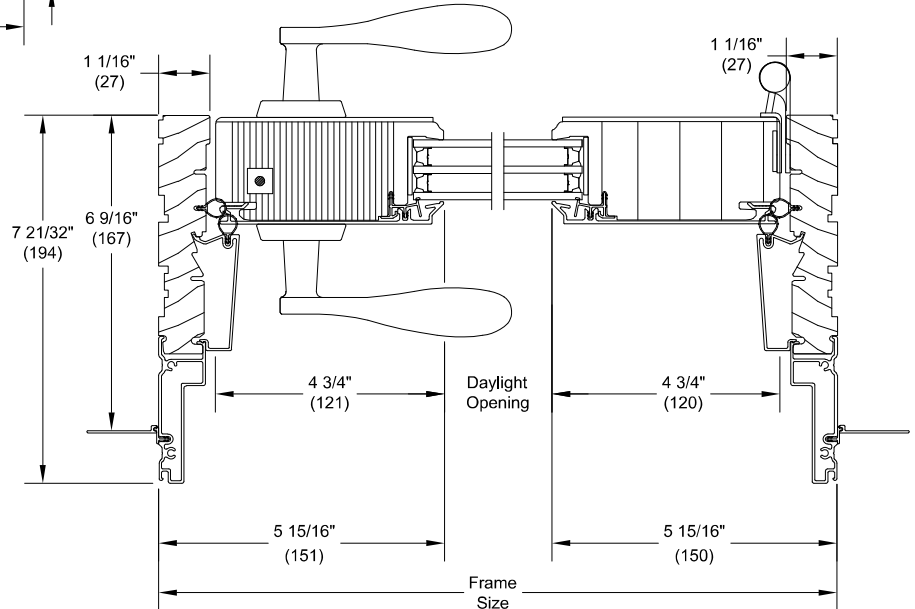
Inswing Section Details: Operating (Tripane, 2 1/4" Panels Only)



6 9/16" Head Jamb and Sill

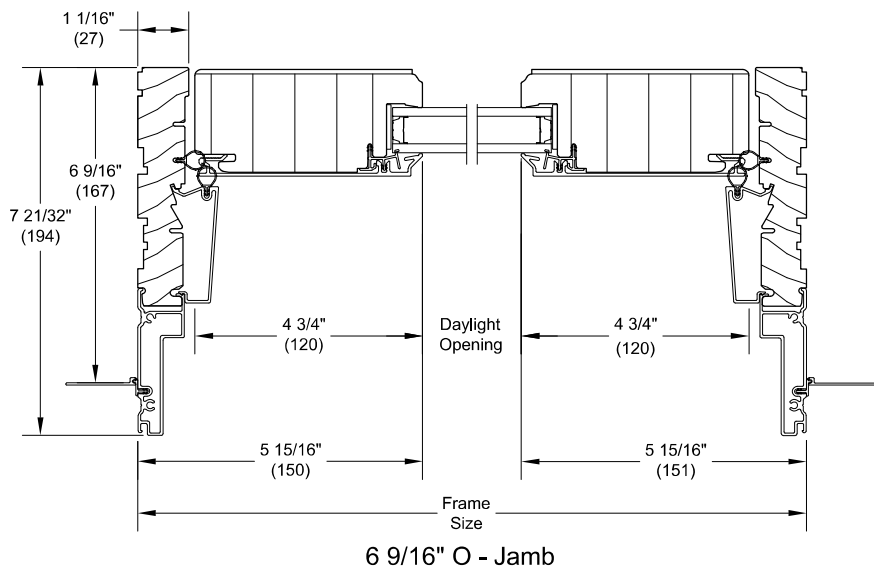
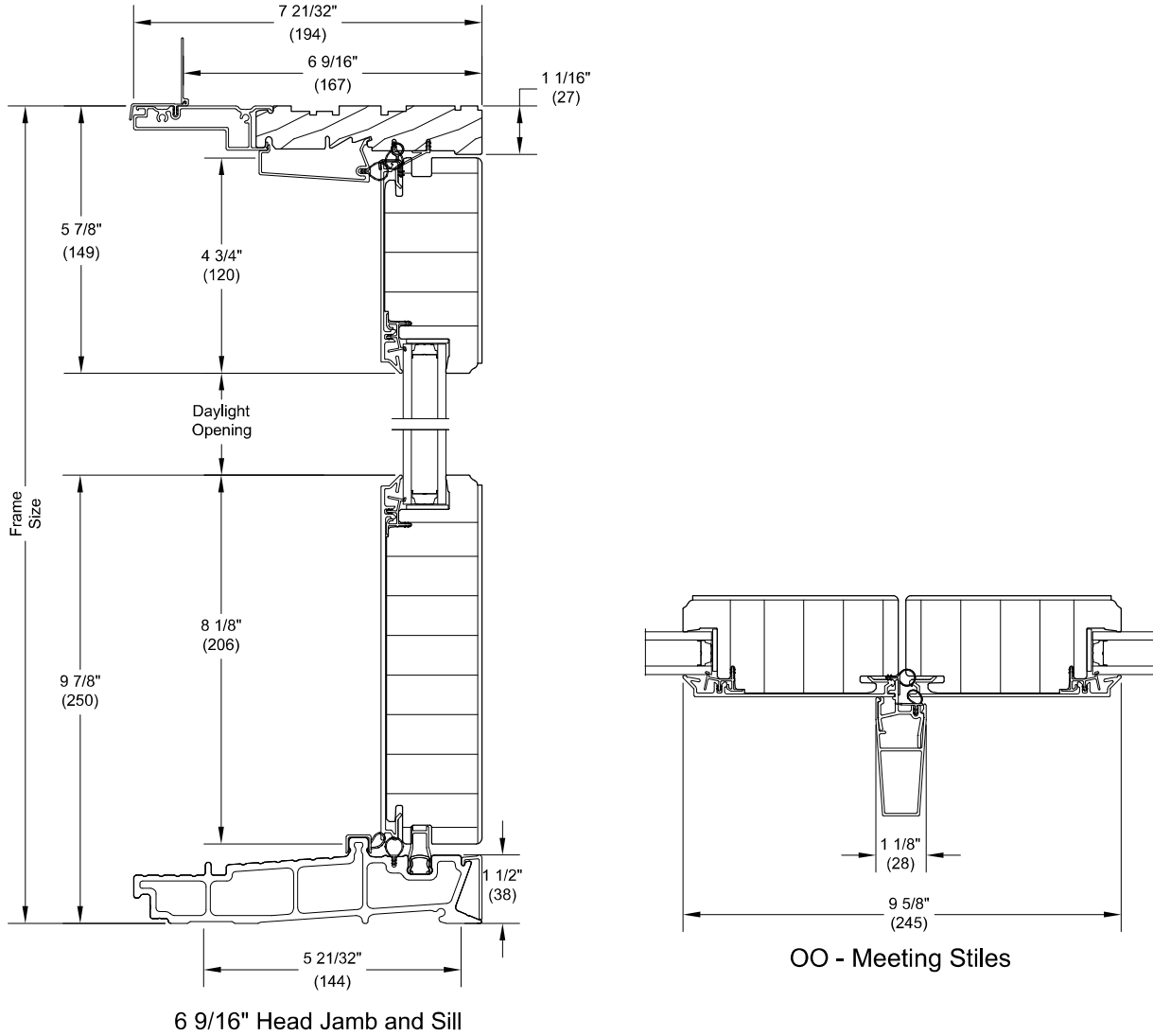


XO L - Meeting Stiles



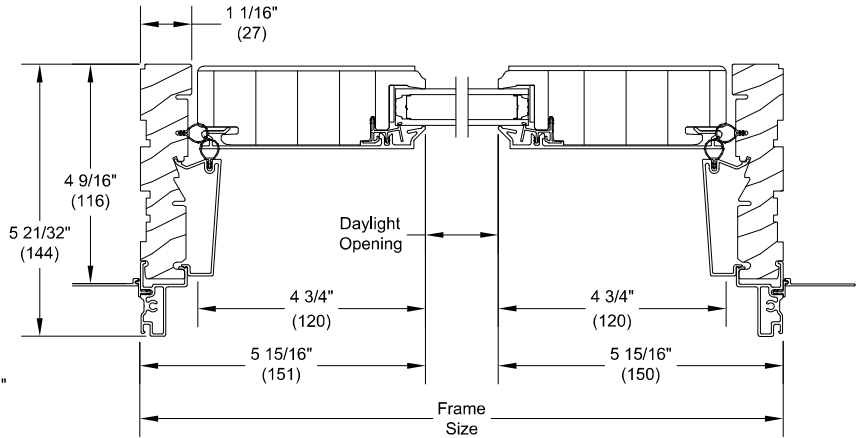
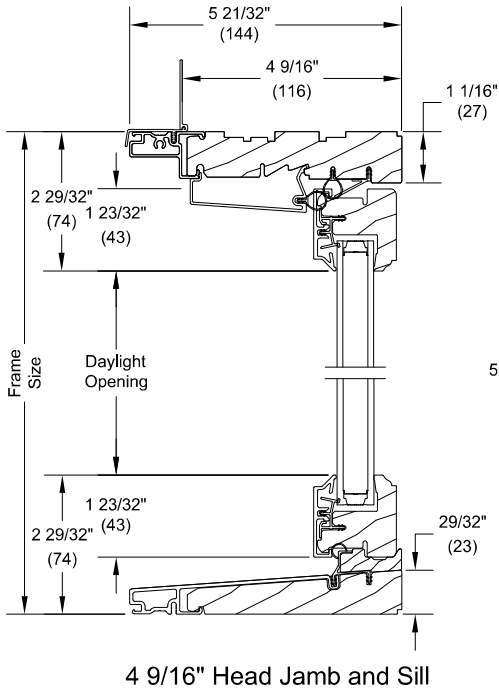
6 9/16" X R Jamb

Inswing Section Details: Stationary (2 1/4" Panels)

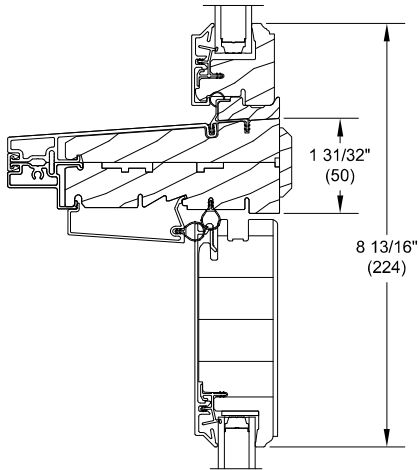


Inswing Section Details: In-Sash Transom

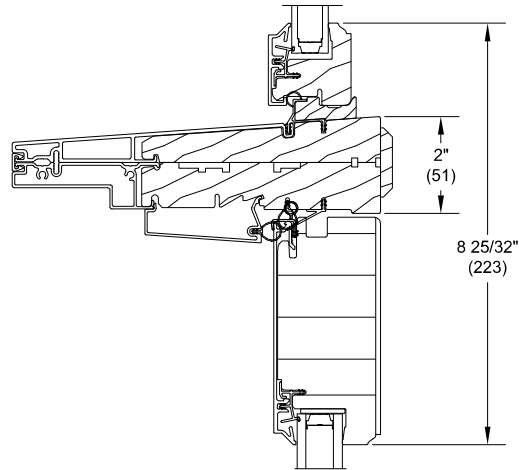
Scale: 3" = 1' 0"



**In Sash Ultimate
Transom 4 9/16" Jamb**



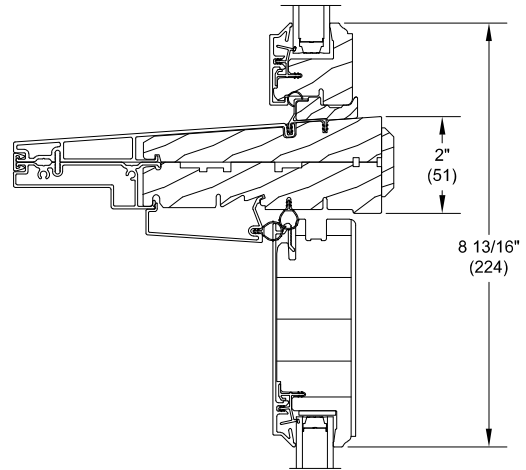
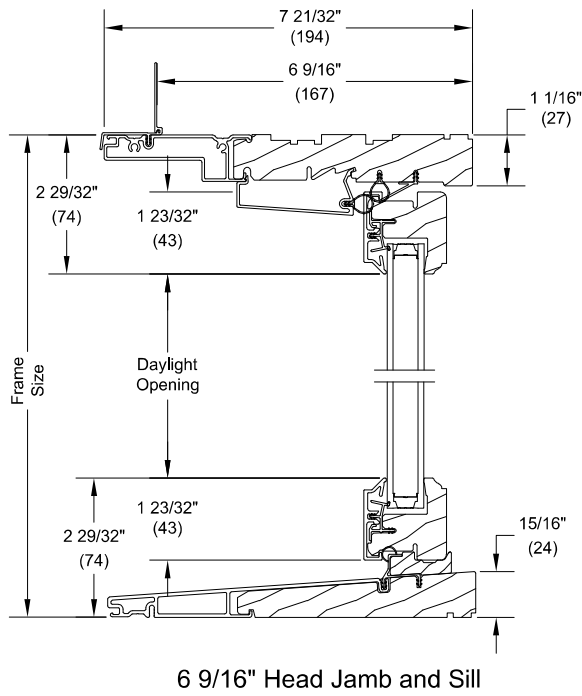
4 9/16"
Rectangular Ultimate Transom Over
Ultimate Inswing French Door G2



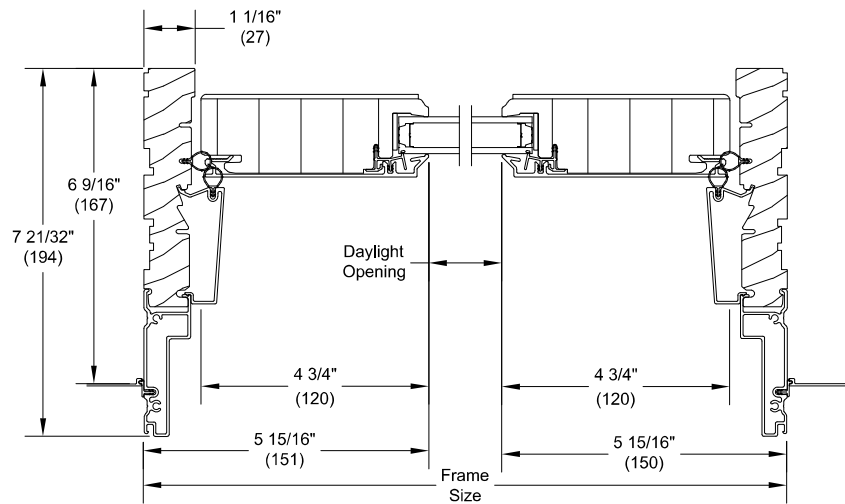
6 9/16"
Rectangular Ultimate Transom Over
Ultimate Inswing French Door 2.25 G2

Inswing Section Details: In-Sash Transom (6 9/16" Jamb)

NOTE: Transom panels are 1 3/4" for both 1 3/4" and 2 1/4" G2 French Doors

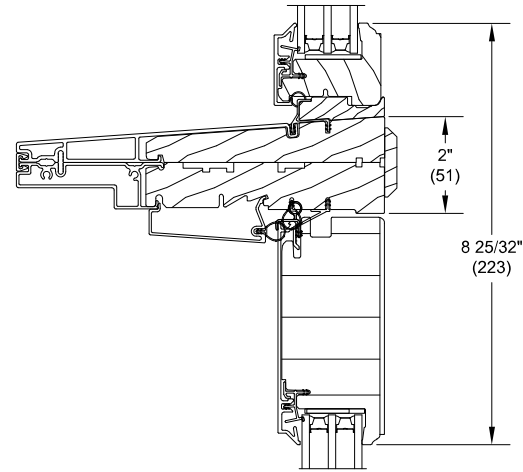
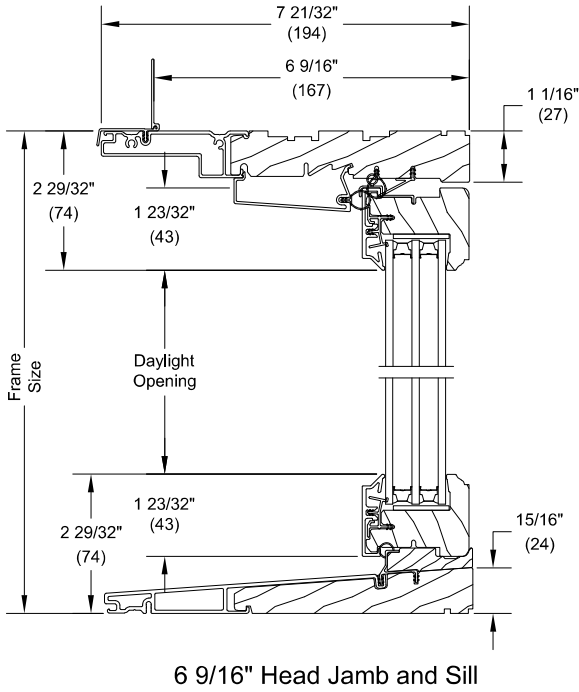


Rectangular Ultimate Transom Over Ultimate In swing French Door

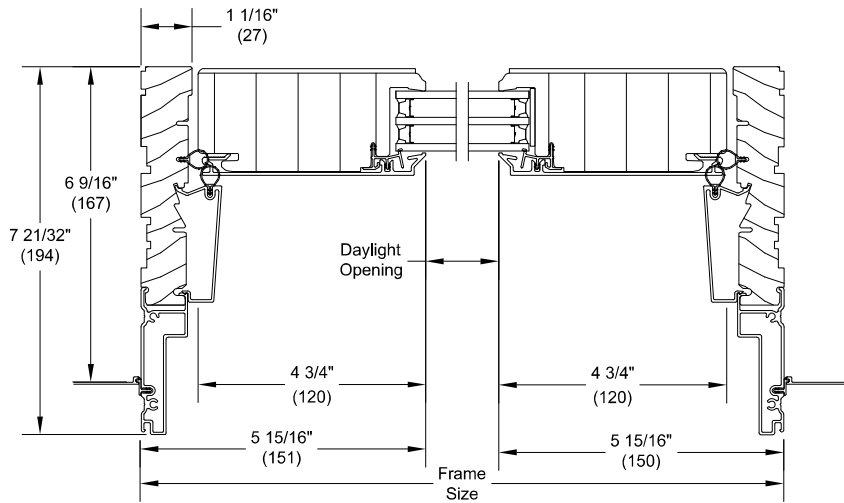


In Sash Ultimate Transom 6 9/16" Jamb

Inswing Section Details: In-Sash Transom (2 1/4" Panels, Tripane)



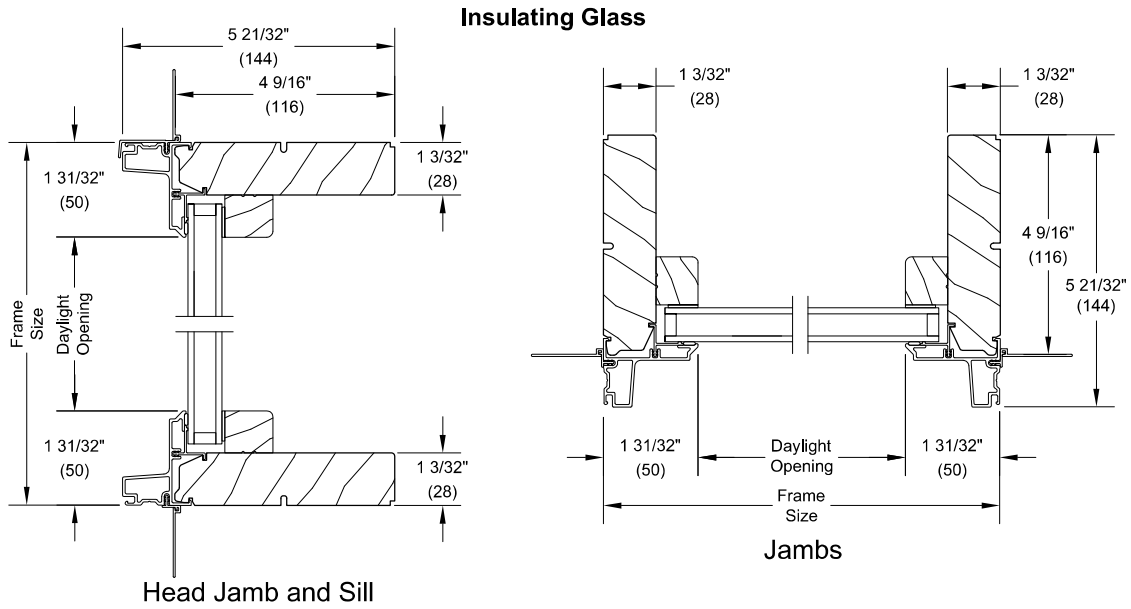
Rectangular Ultimate Transom Over Ultimate Inswing French Door



In Sash Ultimate Transom 6 9/16 inch Jamb

Inswing Section Details: Direct Glaze Transom

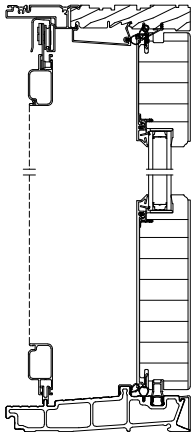
Scale: 3" = 1' 0"



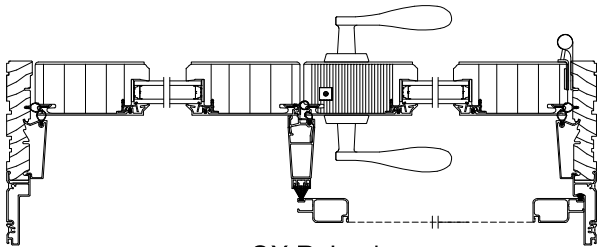
NOTE: Illustrated with 1 3/4" panels, but also available with 2 1/4" panel product.

Inswing Section Details: Ultimate Sliding Screen

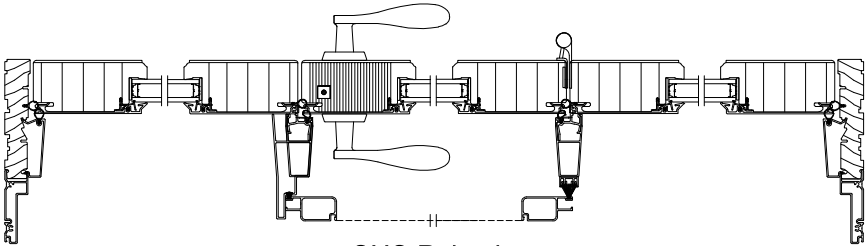
Scale: 3" = 1' 0"



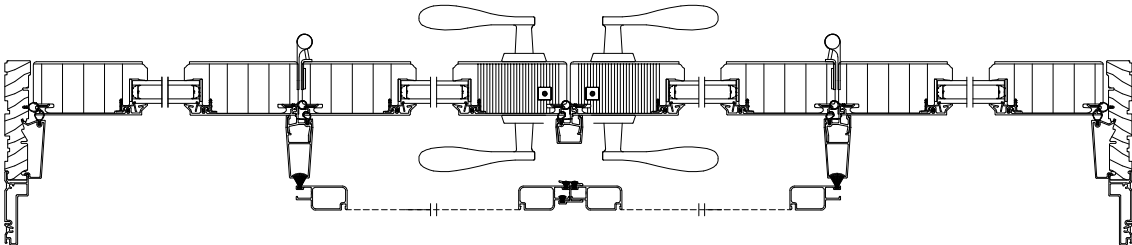
6 9/16" Head
Jamb and Sill



OX R Jamb



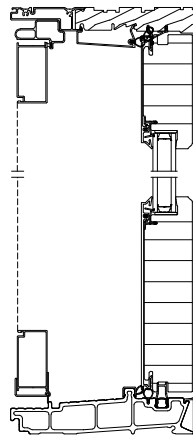
OXO R Jamb



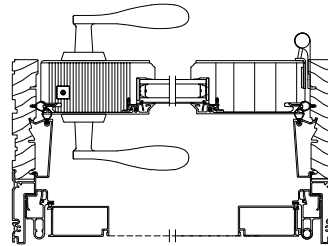
OXXO L Jamb

Inswing Section Details: Ultimate Swinging Screen

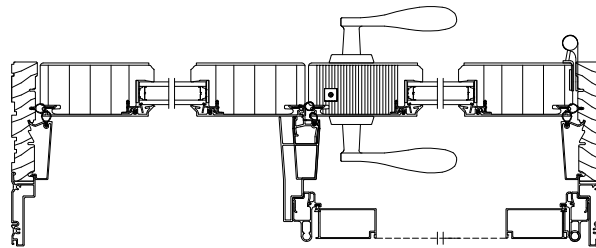
Scale: 3" = 1' 0"



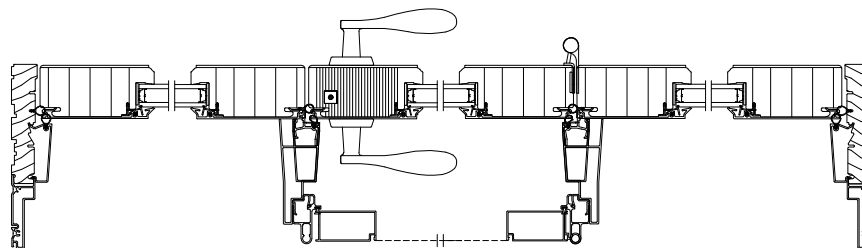
6 9/16" Head
Jamb and Sill



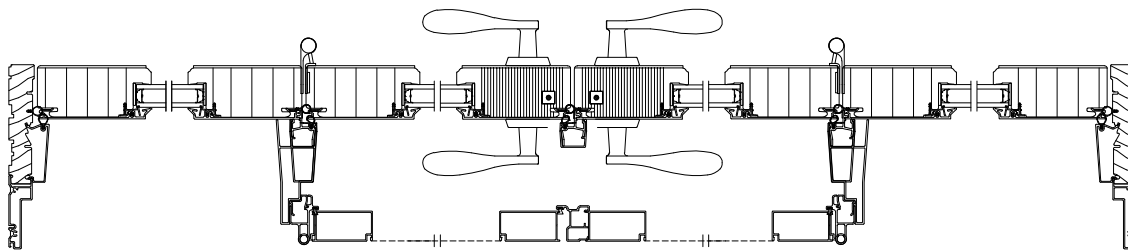
OX R Jamb



OX R Jamb



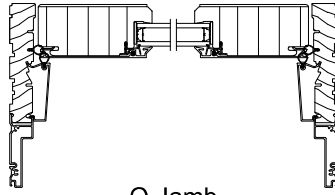
OXO R Jamb



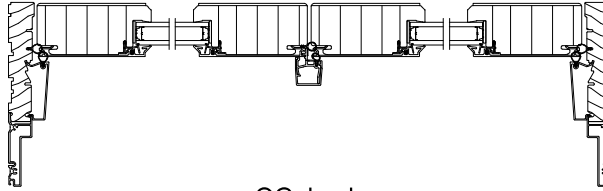
OXXO L Jamb

Inswing Section Details: In-Sash Transom Configurations

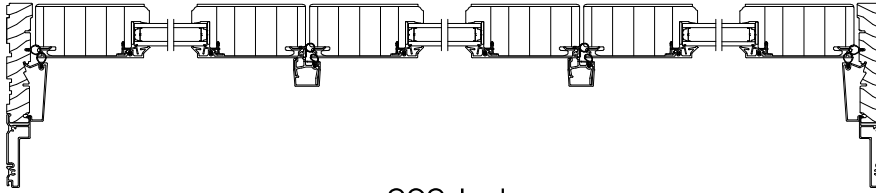
Scale: 3" = 1' 0"



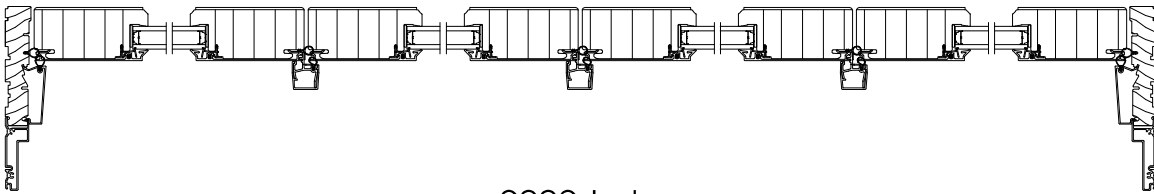
O Jamb
1 Frame 1 Sash



OO Jamb
1 Frame 2 Sash



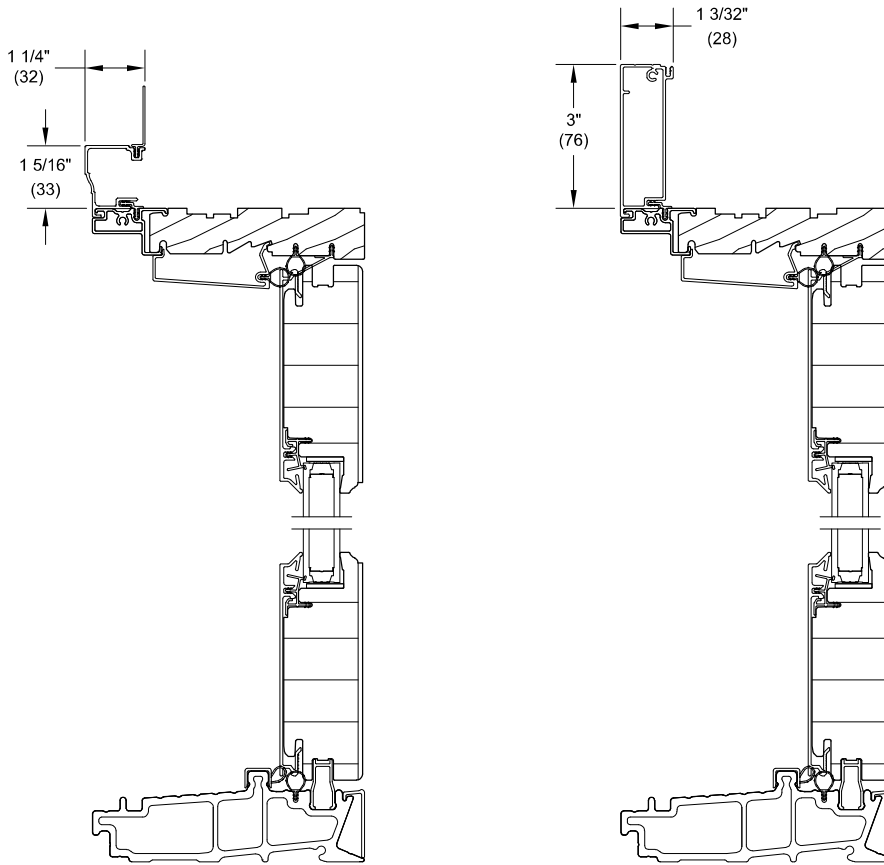
OOO Jamb
1 Frame 3 Sash



OOOO Jamb
1 Frame 4 Sash

Inswing Section Details: Casing Options

Scale: 3" = 1' 0"



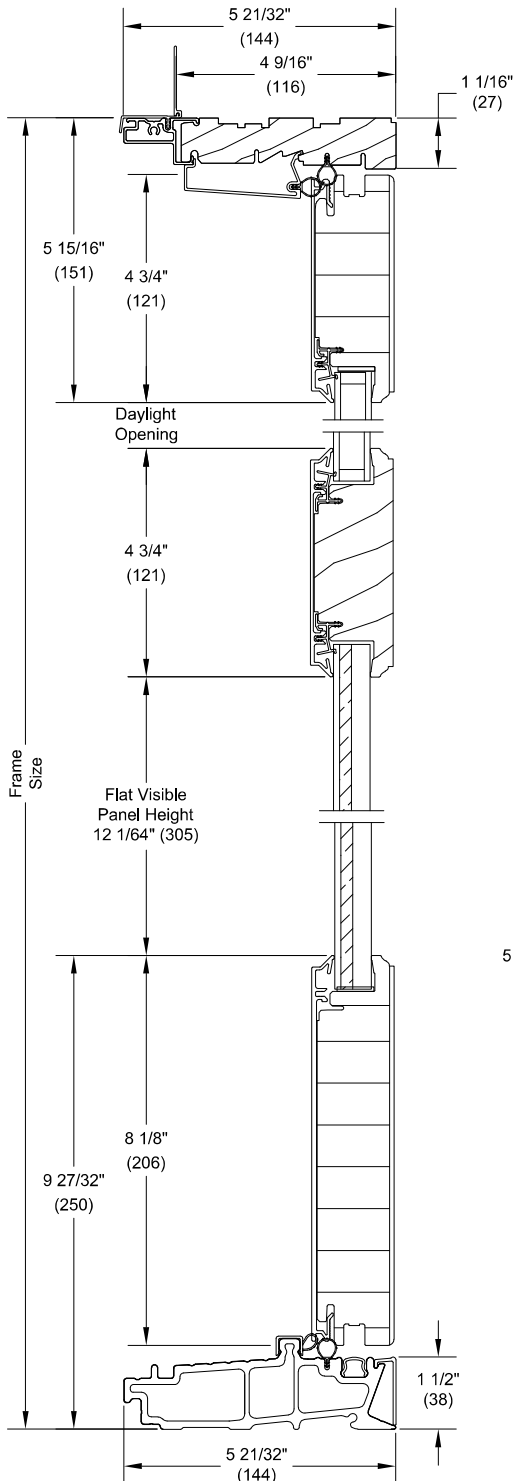
Head Jamb and Sill
with Clad Brick Mould Casing

Head Jamb and Sill
with Clad Flat Casing

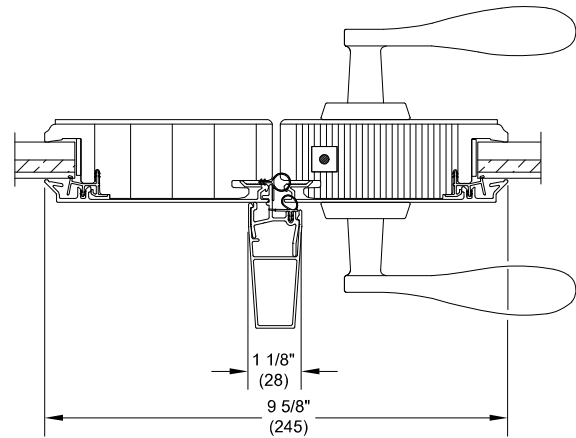
NOTE: Illustrated with 1 3/4" panels, but also available with 2 1/4" panel product.

Inswing Section Details: Flat Panel Placement

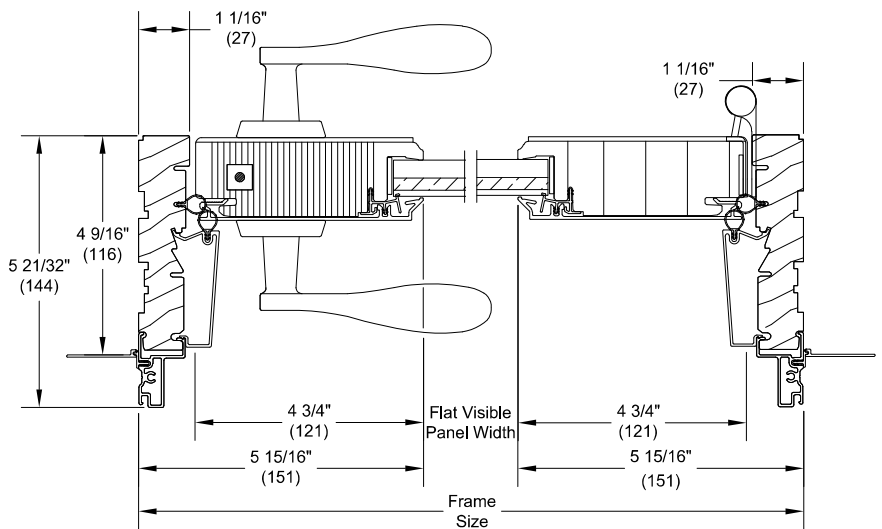
Scale: 3" = 1' 0"



Head Jamb and Sill



XO L - Meeting Stiles

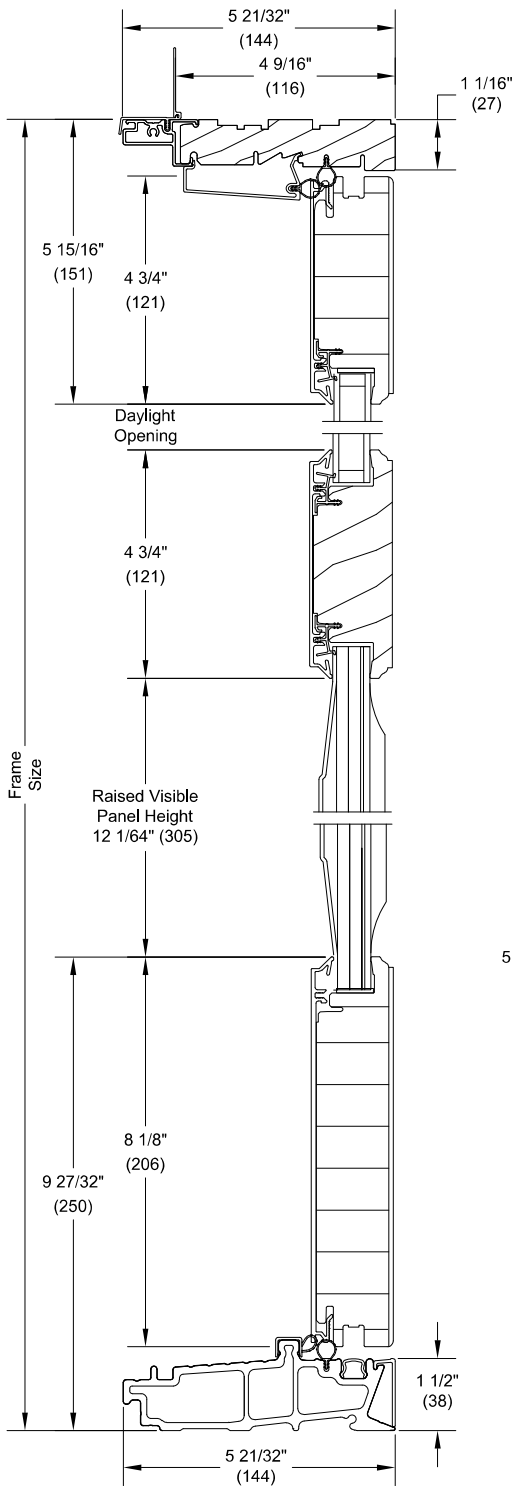


X R Jamb

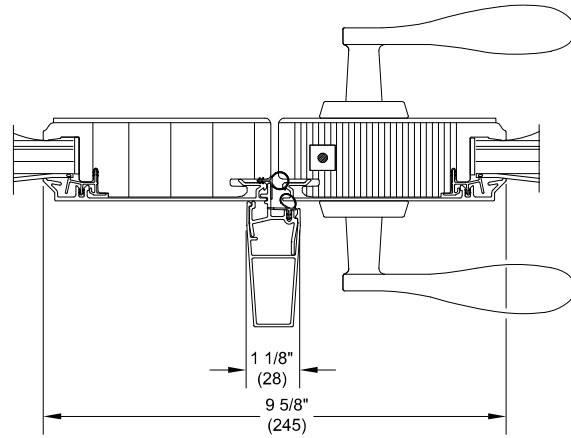
NOTE: Illustrated with 1 3/4" panels, but also available with 2 1/4" panel product.

Inswing Section Details: Raised Panel Placement

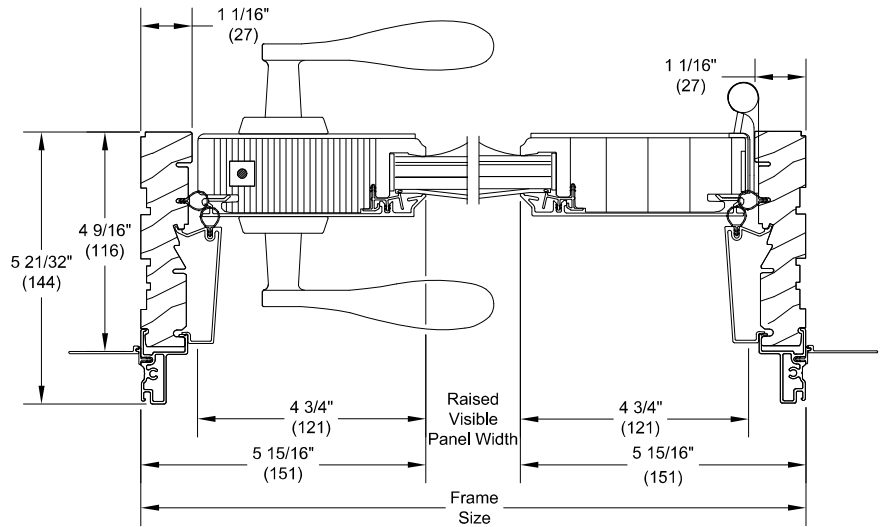
Scale: 3" = 1' 0"



Head Jamb and Sill



XO L - Meeting Stiles



X R Jamb

NOTE: Illustrated with 1 3/4" panels, but also available with 2 1/4" panel product.

DOUBLE HUNG G2

MO (mm)	1-9 3/4 (552)	2-1 3/4 (654)	2-5 3/4 (756)	2-7 3/4 (806)	2-9 3/4 (857)	2-11 3/4 (908)
RO (mm)	1-10 1/4 (565)	2-2 1/4 (667)	2-6 1/4 (768)	2-8 1/4 (819)	2-10 1/4 (870)	3-0 1/4 (921)
FS (mm)	1-9 1/4 (540)	2-1 1/4 (641)	2-5 1/4 (743)	2-7 1/4 (794)	2-9 1/4 (845)	2-11 1/4 (895)
DLO (mm)	14 47/64 (347)	18 47/64 (476)	22 47/64 (577)	24 47/64 (628)	26 47/64 (679)	28 47/64 (730)

2-7 3/4 (806) 2-8 (813) 2-7 1/2 (800) 10 3/4 (273)						
UDHG2 1612	UDHG2 2012	UDHG2 2412	UDHG2 2612	UDHG2 2812	UDHG2 3012	
2-11 3/4 (908) 3-0 (914) 2-11 1/2 (902) 12 3/4 (324)						
UDHG2 1614	UDHG2 2014	UDHG2 2414	UDHG2 2614	UDHG2 2814	UDHG2 3014	
3-3 3/4 (1010) 3-4 (1016) 3-3 1/2 (1003) 14 3/4 (375)						
UDHG2 1616	UDHG2 2016	UDHG2 2416	UDHG2 2616	UDHG2 2816	UDHG2 3016	
3-7 3/4 (1111) 3-8 (1118) 3-7 1/2 (1105) 16 3/4 (425)						
UDHG2 1618	UDHG2 2018	UDHG2 2418	UDHG2 2618	UDHG2 2818	UDHG2 3018	
3-11 3/4 (1213) 4-0 (1219) 3-11 1/2 (1207) 18 3/4 (476)						
UDHG2 1620	UDHG2 2020	UDHG2 2420	UDHG2 2620	UDHG2 2820	UDHG2 3020	
4-3 3/4 (1314) 4-4 (1321) 4-3 1/2 (1308) 20 3/4 (527)						
UDHG2 1622	UDHG2 2022	UDHG2 2422	UDHG2 2622	UDHG2 2822	UDHG2 3022	
4-7 3/4 (1416) 4-8 (1422) 4-7 1/2 (1410) 22 3/4 (578)						
UDHG2 1624	UDHG2 2024	UDHG2 2424	UDHG2 2624	UDHG2 2824	UDHG2 3024	
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 24 3/4 (629)						
UDHG2 1626	UDHG2 2026	UDHG2 2426	UDHG2 2626	UDHG2 2826	UDHG2 3026	
5-3 3/4 (1619) 5-4 (1626) 5-3 1/2 (1613) 26 3/4 (679)						
UDHG2 1628	UDHG2 2028	UDHG2 2428	UDHG2 2628	UDHG2 2828	UDHG2 3028 E1	

Details and Elevations not to scale.

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






























































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MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING		MASONRY OPENING WITHOUT BMC	
Width	Height	Width	Height
Add all frame sizes plus 1" (25)	Add frame sizes plus 1/2" (13)	Add all frame sizes plus 1/2" (13)	Add frame sizes plus 1/4" (6)

Ultimate Double Hung G2: UDHG2

DOUBLE HUNG G2

MO (mm)	3-1 3/4 (959)	3-5 3/4 (1060)	3-9 3/4 (1162)	4-1 3/4 (1264)	4-5 3/4 (1365)	4-11 3/4 (1518)	5-5 3/4 (1670)
RO (mm)	3-2 1/4 (972)	3-6 1/4 (1073)	3-10 1/4 (1175)	4-2 1/4 (1276)	4-6 1/4 (1378)	5-0 1/4 (1530)	5-6 1/4 (1683)
FS (mm)	3-1 1/4 (946)	3-5 1/4 (1048)	3-9 1/4 (1149)	4-1 1/4 (1251)	4-5 1/4 (1353)	4-11 1/4 (1505)	5-5 1/4 (1657)
DLO (mm)	30 47/64 (781)	34 47/64 (882)	38 47/64 (984)	42 47/64 (1085)	46 47/64 (984)	52 47/64 (984)	58 47/64 (1492)
2-7 3/4 (806) 2-8 (813) 3-0 (914) 2-7 1/2 (800) 10 3/4 (273)	 UDHG2 3212	 UDHG2 3612	 UDHG2 4012	 UDHG2 4412	 UDHG2 4812	 UDHG2 5412	 UDHG2 6012
2-11 3/4 (808) 3-0 (914) 2-11 1/2 (902) 12 3/4 (324)	 UDHG2 3214	 UDHG2 3614	 UDHG2 4014	 UDHG2 4414	 UDHG2 4814	 UDHG2 5414	 UDHG2 6014
3-3 3/4 (1010) 3-4 (1016) 3-3 1/2 (1003) 14 3/4 (375)	 UDHG2 3216	 UDHG2 3616	 UDHG2 4016	 UDHG2 4416	 UDHG2 4816	 UDHG2 5416	 UDHG2 6016
3-7 3/4 (1111) 3-8 (1118) 3-7 1/2 (1105) 16 3/4 (425)	 UDHG2 3218	 UDHG2 3618	 UDHG2 4018	 UDHG2 4418	 UDHG2 4818	 UDHG2 5418	 UDHG2 6018
3-11 3/4 (1213) 4-0 (1219) 3-11 1/2 (1207) 18 3/4 (476)	 UDHG2 3220	 UDHG2 3620	 UDHG2 4020	 UDHG2 4420	 UDHG2 4820	 UDHG2 5420	 UDHG2 6020
4-3 3/4 (1314) 4-4 (1321) 4-3 1/2 (1308) 20 3/4 (527)	 UDHG2 3222	 UDHG2 3622	 UDHG2 4022	 UDHG2 4422	 UDHG2 4822	 UDHG2 5422	 UDHG2 6022
4-7 3/4 (1416) 4-8 (1422) 4-7 1/2 (1410) 22 3/4 (578)	 UDHG2 3224	 UDHG2 3624	 UDHG2 4024	 UDHG2 4424	 UDHG2 4824	 UDHG2 5424	 UDHG2 6024
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 24 3/4 (629)	 UDHG2 3226 E1	 UDHG2 3626 E1	 UDHG2 4026 E1	 UDHG2 4426 E1	 UDHG2 4826 E1	 UDHG2 5426 E1	 UDHG2 6026 E1
5-3 3/4 (1619) 5-4 (1626) 5-3 1/2 (1613) 26 3/4 (679)	 UDHG2 3228 E2	 UDHG2 3628 E2	 UDHG2 4028 E2	 UDHG2 4428 E2	 UDHG2 4828 E2	 UDHG2 5428 E2	 UDHG2 6028 E2

Details and Elevations not to scale.

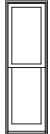





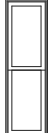





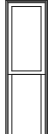





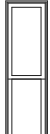





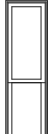





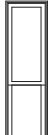





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DOUBLE HUNG G2

MO (mm)	1-9 3/4 (552)	2-1 3/4 (654)	2-5 3/4 (756)	2-7 3/4 (806)	2-9 3/4 (857)	2-11 3/4 (908)
RO (mm)	1-10 1/4 (565)	2-2 1/4 (667)	2-6 1/4 (768)	2-8 1/4 (819)	2-10 1/4 (870)	3-0 1/4 (921)
FS (mm)	1-9 1/4 (540)	2-1 1/4 (641)	2-5 1/4 (743)	2-7 1/4 (794)	2-9 1/4 (845)	2-11 1/4 (895)
DLO (mm)	14 47/64 (347)	18 47/64 (476)	22 47/64 (577)	24 47/64 (628)	26 47/64 (679)	28 47/64 (730)

5-7 3/4 (1721) 5-8 (1727) 5-7 1/2 (1715) 28 3/4 (730)						
UDHG2 1630	UDHG2 2030	UDHG2 2430	UDHG2 2630	UDHG2 2830 E1	UDHG2 3030 E2	
5-11 3/4 (1822) 6-0 (1829) 5-11 1/2 (1816) 30 3/4 (781)						
UDHG2 1632	UDHG2 2032	UDHG2 2432	UDHG2 2632 E1	UDHG2 2832 E2	UDHG2 3032 E	
6-3 3/4 (1924) 6-4 (1930) 6-3 1/2 (1918) 32 3/4 (832)						
UDHG2 1634	UDHG2 2034	UDHG2 2434 E1	UDHG2 2634 E2	UDHG2 2834 E	UDHG2 3034 E	
6-7 3/4 (2026) 6-8 (2032) 6-7 1/2 (2019) 34 3/4 (883)						
UDHG2 1636	UDHG2 2036	UDHG2 2436 E2	UDHG2 2636 E	UDHG2 2836 E	UDHG2 3036 E	
7-3 3/4 (2229) 7-4 (2235) 7-3 1/2 (2223) 36 3/4 (984)						
UDHG2 1640	UDHG2 2040 E1	UDHG2 2440 E	UDHG2 2640 E	UDHG2 2840 E	UDHG2 3040 E	
7-7 3/4 (2330) 7-8 (2337) 7-7 1/2 (2324) 40 3/4 (1035)						
UDHG2 1642	UDHG2 2042 E2	UDHG2 2442 E	UDHG2 2642 E	UDHG2 2842 E	UDHG2 3042 E	

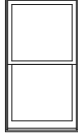













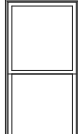













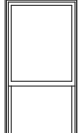






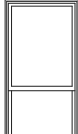






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DOUBLE HUNG G2

MO (mm)	3-1 3/4 (959)	3-5 3/4 (1060)	3-9 3/4 (1162)	4-1 3/4 (1264)	4-5 3/4 (1365)	4-11 3/4 (1518)	5-5 3/4 (1670)
RO (mm)	3-2 1/4 (972)	3-6 1/4 (1073)	3-10 1/4 (1175)	4-2 1/4 (1276)	4-6 1/4 (1378)	5-0 1/4 (1530)	5-6 1/4 (1683)
FS (mm)	3-1 1/4 (946)	3-5 1/4 (1048)	3-9 1/4 (1149)	4-1 1/4 (1251)	4-5 1/4 (1353)	4-11 1/4 (1505)	5-5 1/4 (1657)
DLO (mm)	30 47/64 (781)	34 47/64 (882)	38 47/64 (984)	42 47/64 (1085)	46 47/64 (984)	52 47/64 (984)	58 47/64 (1492)

5-7 3/4 (1721) 5-8 (1727) 5-7 1/2 (1715) 28 3/4 (730)							
5-11 3/4 (1822) 6-0 (1829) 5-11 1/2 (1816) 30 3/4 (781)							
6-3 3/4 (1924) 6-4 (1930) 6-3 1/2 (1918) 32 3/4 (832)							
6-7 3/4 (2026) 6-8 (2032) 6-7 1/2 (2019) 34 3/4 (883)							
7-3 3/4 (2229) 7-4 (2235) 7-3 1/2 (2223) 38 3/4 (984)							
7-7 3/4 (2330) 7-8 (2337) 7-7 1/2 (2324) 40 3/4 (1035)							

Details and Elevations not to scale.

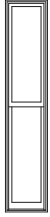





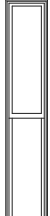





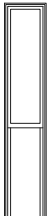





E These windows meet national Egress codes for fire evacuation.
Local codes may differ.

Please consult your local Marvin representative for more information.

For further details and drawings visit the 'Tools and Documents' section at Marvin.com.

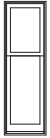




DOUBLE HUNG G2

MO (mm)	1-9 3/4 (552)	2-1 3/4 (654)	2-5 3/4 (756)	2-7 3/4 (806)	2-9 3/4 (857)	2-11 3/4 (908)
RO (mm)	1-10 1/4 (565)	2-2 1/4 (667)	2-6 1/4 (768)	2-8 1/4 (819)	2-10 1/4 (870)	3-0 1/4 (921)
FS (mm)	1-9 1/4 (540)	2-1 1/4 (641)	2-5 1/4 (743)	2-7 1/4 (794)	2-9 1/4 (845)	2-11 1/4 (895)
DLO (mm)	14 47/64 (347)	18 47/64 (476)	22 47/64 (577)	24 47/64 (628)	26 47/64 (679)	28 47/64 (730)

8-11 3/4 (2737) 9-0 (2743) 8-11 1/2 (2731) 48 3/4 (1238)						
UDHG2 1650	UDHG2 2050	UDHG2 2450 E	UDHG2 2650 E	UDHG2 2850 E	UDHG2 3050 E	UDHG2 3050 E
9-11 3/4 (3042) 10-0 (3048) 9-11 1/2 (3035) 54 3/4 (1391)						
UDHG2 1656	UDHG2 2056	UDHG2 2456 E	UDHG2 2656 E	UDHG2 2856 E	UDHG2 3056 E	UDHG2 3056 E
10-7 3/4 (3245) 10-8 (3251) 10-7 1/2 (3239) 58 3/4 (1492)						
UDHG2 1660	UDHG2 2060	UDHG2 2460 E	UDHG2 2660 E	UDHG2 2860 E	UDHG2 3060 E	UDHG2 3060 E

COTTAGE STYLE*

MO (mm)	1-9 3/4 (552)	2-1 3/4 (654)	2-5 3/4 (756)	2-7 3/4 (806)	2-9 3/4 (857)
RO (mm)	1-10 1/4 (565)	2-2 1/4 (667)	2-6 1/4 (768)	2-8 1/4 (819)	2-10 1/4 (870)
FS (mm)	1-9 1/4 (540)	2-1 1/4 (641)	2-5 1/4 (743)	2-7 1/4 (794)	2-9 1/4 (845)
DLO (mm)	14 47/64 (347)	18 47/64 (476)	22 47/64 (577)	24 47/64 (628)	26 47/64 (679)

5-7 3/4 (1721) 5-8 (1727) 5-7 1/2 (1715) 22 3/4 (578)/34 3/4 (883)					
UDHG2 1624/36	UDHG2 2024/36	UDHG2 2424/36	UDHG2 2624/36	UDHG2 2824/36	UDHG2 2824/36

* Cottage Formula:

1. Select the standard size double hung that will fit the rough opening
2. Subtract 7 1/2" (191) from the frame size height to get total glass height
3. Multiply the total glass height by the desired top sash ratio, this is the top sash glass height
4. Subtract the top sash height from the total glass height, this is the bottom sash glass height

EXAMPLE:

1. UDHG2 with a 0.400 top sash ratio ($\frac{2}{5} - \frac{3}{5}$) cottage style. If the rough opening is 2'-2 1/4" x 4' (RO for a CUHD 2020) the frame size will be 25 1/4" x 47 1/2"
2. 47 1/2" - 7 1/2" = 40"
3. 40" multiplied by 0.400 ($\frac{2}{5}$) = 16"
4. 40" - 16" = 24"
5. The top sash will be a 2016 and the bottom sash will be a 2024. The call number for the example is: UDHG2 2016-24