

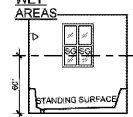
**SAFETY GLASS LOCATIONS**

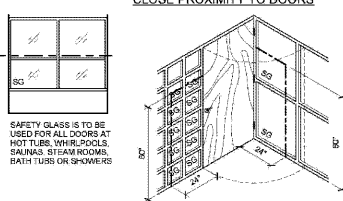
NOTE: NOT ALL CONDITIONS SHOWN BELOW ARE APPLICABLE TO THE SCOPE OF WORK.

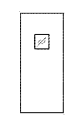
**GLASS SCHEDULE**

GLASS PRODUCT SCHEDULE FOR WALLS AND DOORS		ANNEALED	W/RED	TEMPERED	LAMINATED	FIRE-RATED
NP - NOT PERMITTED	* - NOT ALLOWED AT SHOWER ENCLOSURES					
A - ACCEPTABLE						
NR - NOT RECOMMENDED						
FIRE-RATED	SAFETY NOT REQUIRED	NP	A	NP	NP	A
	SAFETY REQUIRED	NP	NP	NP	NP	A
NON-FIRE-RATED	SAFETY NOT REQUIRED	A	A	A	A	NR
	SAFETY REQUIRED	NP	NP	-	A	NR

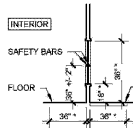
**SAFETY GLAZING (SG) IS REQUIRED FOR**

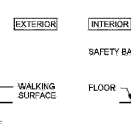
**WET AREAS**  
  
 ANY GLASS AROUND THESE AREAS AT 60" OR LESS ABOVE THE STANDING SURFACE IS TO BE SAFETY GLASS.

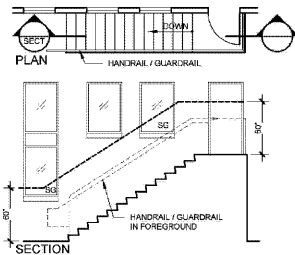
**CLOSE PROXIMITY TO DOORS**  
  
 SAFETY GLASS IS TO BE USED FOR ALL DOORS AT HOT TUBS, WHIRLSPOOLS, SAUNAS, STEAM ROOMS, BATH TUBS OR SHOWERS.

**GLAZED OPENINGS IN DOORS**  


**GLAZED OPENINGS IN PARTITIONS**

**INTERIOR**  
  
 SAFETY GLASS IS REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE PRESENT:  
 \* TOP OF GLAZING IS GREATER THAN 1 EQUAL 36" AFF  
 \* AREA OF SINGLE PANE > 8 SF  
 \* BOTTOM OF GLAZING IS LESS THAN 1 EQUAL 18" AFF  
 \* WALKING SURFACE IS LOCATED WITHIN 36" OF ONE OR BOTH SIDES  
 EXCEPTION: GLASS DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BARS ARE INSTALLED WHERE WALKING SURFACE IS WITHIN 36" OF GLASS.

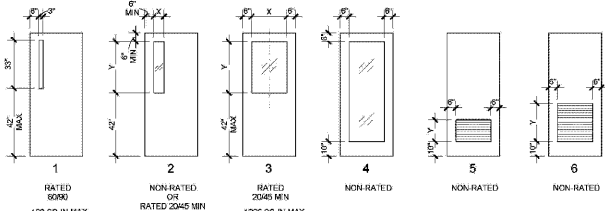
**EXTERIOR**  
  
 SAFETY GLASS IS REQUIRED FOR EXTERIOR LITE EQUIPT WHEN THE BOTTOM OF THE GLAZING IS GREATER THAN 1 EQUAL 5 FT ABOVE GRADE.

**STAIRWAY (OR RAMP) AGAINST BUILDING**  
  
 SAFETY GLASS IS REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE PRESENT:  
 \* TOP OF GLAZING IS GREATER THAN 1 EQUAL 36" AFF  
 \* AREA OF SINGLE PANE > 8 SF  
 \* BOTTOM OF GLAZING IS LESS THAN 1 EQUAL 18" AFF  
 \* WALKING SURFACE IS LOCATED WITHIN 36" OF ONE OR BOTH SIDES  
 EXCEPTION: GLASS DOES NOT NEED TO BE SAFETY GLASS WHEN 1 1/2" SAFETY BARS ARE INSTALLED WHERE WALKING SURFACE IS WITHIN 36" OF GLASS.

**DOOR LEGEND**

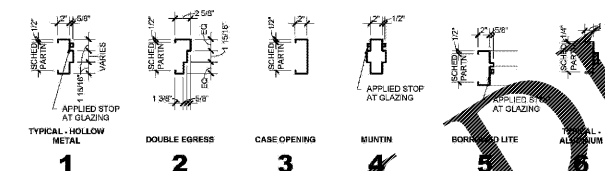
**DOOR NOTES**  
 1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.  
 2. SEE A3.34 FOR ADDITIONAL INFORMATION.

**VISION PANELS, LOUVER TYPES, AND ACCESSORIES**



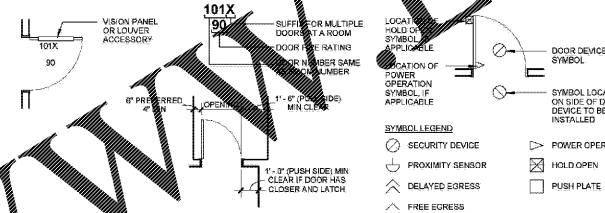
1. RATED 6090 100 SQ IN MAX  
 2. NON-RATED OR RATED 2045 MIN  
 3. RATED 2045 MIN 1266 SQ IN MAX  
 4. NON-RATED  
 5. NON-RATED  
 6. NON-RATED

**DOOR AND BORROWED LITE FRAME TYPES**  
 SCALE: 1" = 1'-0"



1. TYPICAL HOLLOW METAL  
 2. DOUBLE EGRESS  
 3. CASE OPENING  
 4. MUNTIN  
 5. BORROWED LITE  
 6. ALUMINUM

**DOOR PLAN DESIGNATION**

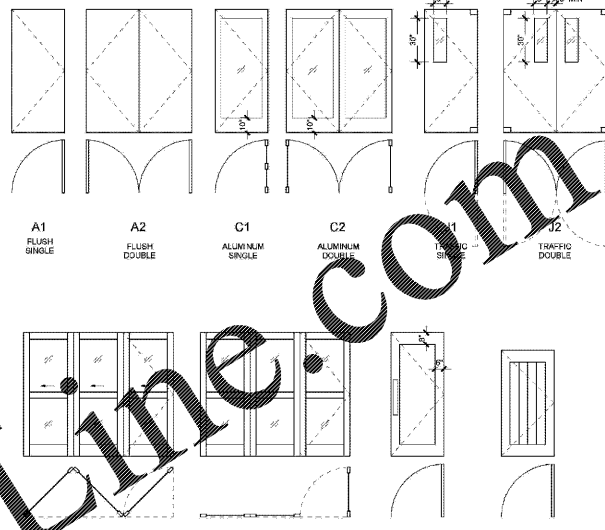


**DOOR OPENING LOCATION**  
 DOORS SHOWN ADJACENT TO A FLANKING WALL OR OTHER FIXED OBSTRUCTION, SHALL BE LOCATED AS SHOWN ABOVE. OTHER LOCATIONS SHALL BE ON CENTERLINE OF ROOM OR AS SPECIFICALLY DIMENSIONED.

**DOOR LEGEND**

**DOOR NOTES**  
 1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.  
 2. SEE A3.34 FOR ADDITIONAL INFORMATION.

**DOOR TYPES**



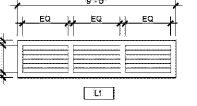
A1 FLUSH SINGLE  
 A2 FLUSH DOUBLE  
 C1 ALUMINUM SINGLE  
 C2 ALUMINUM DOUBLE  
 G1 SOLID WOOD DOOR INTERIOR & BATHROOMS  
 K 2 1/8" THICK SOLID CEDAR WOOD DATE

R1 NANAWALL DOORS  
 R2 STOREFRONT DOORS

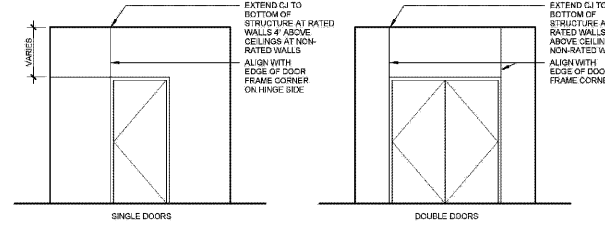
**EXTERIOR LOUVER SCHEDULE**

**DECORATIVE LOUVER**

HARDIE BOYS INC.  
 www.hardieboysinc.com  
 2010 CAT CAY  
 SIZE: 12" HEIGHT x 9" WIDTH x 3 1/2" DEPTH  
 BLIND: 1/2" x 3/4" (max top)



**CONTROL JOINT AT DOOR FRAMES**

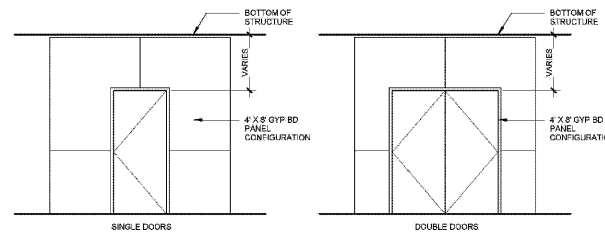


**SINGLE DOORS**  
 EXTEND CJ TO BOTTOM OF STRUCTURE AT RATED WALLS & ABOVE CEILING AT NON-RATED WALLS. ALIGN WITH EDGE OF DOOR FRAME CORNER ON HINGE SIDE.

**DOUBLE DOORS**  
 EXTEND CJ TO BOTTOM OF STRUCTURE AT RATED WALLS & ABOVE CEILING AT NON-RATED WALLS. ALIGN WITH EDGE OF DOOR FRAME CORNER.

**CASED OPENING**  
 EXTEND CJ TO BOTTOM OF STRUCTURE AT RATED WALLS & ABOVE CEILING AT NON-RATED WALLS. ALIGN WITH EDGE OF CASED OPENING.

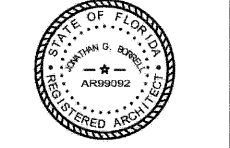
**GYPSON BD CONFIGURATION AT DOORS**



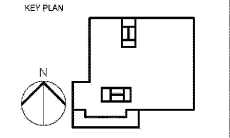
**SINGLE DOORS**  
 BOTTOM OF STRUCTURE  
 4" X 8" GYP BD PANEL CONFIGURATION

**DOUBLE DOORS**  
 BOTTOM OF STRUCTURE  
 4" X 8" GYP BD PANEL CONFIGURATION

Order Plans @ WWW.ARDLINE.COM



JOHN THOMAS GORRELL, STATE OF FLORIDA, REGISTERED PROFESSIONAL ENGINEER, LICENSE NO. AR99092, THESE PLANS HAVE BEEN CAREFULLY REVIEWED AND SEALLED BY JOHN THOMAS GORRELL, ENGINEER, LICENSE NO. AR99092. PRINTED COPIES OF THIS DOCUMENT ARE NOT VALID UNLESS SIGNED AND SEALED BY THE ORIGINAL ENGINEER. NO REVISIONS OR ELECTRONIC COPIES.



REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER  
**22808.001**

DATE:  
**05/22/2020**

ISSUE:  
**PERMIT SET**

SHEET TITLE:  
**DOOR, SAFETY GLAZING AND LOUVER INFORMATION**

**A3.31**