DETENTION WINDOW SCHEDULE - BUILDING 1 & BUILDING 2

NO.	TYPE	GLAZING		FRAME						FIRE RATING	NOTES
		STOP SIDE				DETAILS					
		INSIDE	OUTSIDE	TYPE	NO.	HEAD	JAMB 1	JAMB 2	SILL		
CD100A	SG-13F	•		DHM	10	10	9	9	--	3/4 HR	5 3/4" DEEP FRAME
CD100B	SG-10	•		DHM	10	10	9	9	--	--	5 3/4" DEEP FRAME
CD100C	SG-10	•		DHM	11	10	9	9	--	--	5 3/4" DEEP FRAME
CD100D	SG-10	•		DHM	11	10	9	9	--	--	5 3/4" DEEP FRAME
CD100E	SG-10	•		DHM	10	10	9	9	--	--	5 3/4" DEEP FRAME
E100A	INSG-1		•	DHM	14	4	4/A2.1.3 SIM	4/A2.1.3 SIM	--	--	10 3/4" DEEP FRAME
E100B	INSG-1		•	DHM	14	4	4/A2.1.3 SIM	4/A2.1.3 SIM	--	--	10 3/4" DEEP FRAME
E103	INSG-2		•	DHM	18	4	3	3	7	--	10 3/4" DEEP FRAME; KEYNOTE 2
EF100A	SG-13F	•		DHM	10	2	1	1	--	3/4 HR	
EF100B	SG-13F	•		DHM	12	10	9	9	--	3/4 HR	5 3/4" DEEP FRAME
EF100C	SG-13F	•		DHM	13	10	9	9	--	3/4 HR	5 3/4" DEEP FRAME
EF100D	SG-10	•		DHM	13	10	9	9	--	--	5 3/4" DEEP FRAME
EF100E	SG-10	•		DHM	13	10	9	9	--	--	5 3/4" DEEP FRAME
F100	INSG-1		•	DHM	15	4	4/A2.1.3 SIM	4/A2.1.3 SIM	--	--	10 3/4" DEEP FRAME
F103	INSG-2		•	DHM	18	4	3	3	7	--	10 3/4" DEEP FRAME; KEYNOTE 2

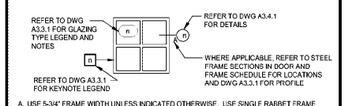
DETENTION DOOR SCHEDULE - BUILDING 1

NUMBER	HDWR SET NO.	DOOR				FRAME	FRAME	FRAME	FRAME	FRAME	FRAME	KEYING	KEYING		OPTIONS	OPTIONS	NOTES
		TYPE	SIZE (NOMINAL)	MATL	SECURITY GLAZING TYPE	TYPE	NUMBER	HEAD DETAIL	JAMB DETAIL	JAMB DETAIL	SILL DETAIL	SECURITY	MASTER	FIRE RATING	SHUTTER	FOOD PASS	
D140		DF	3'-0"x7'-0"x2"	DHM	--	DHM	2							--			
DA101	SH2	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	2	2	1	1	--	B2	BA	--			
DB101	SH2	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	2	2	1	1	--	B2	BA	--			
DC100	SH2	DN	3'-6"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			
DC101	SH1A	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2					B2	BA	--			ANTI-PASS THRESHOLD
DCD100	SH4	DF	3'-0"x7'-0"x2"	DHM	SG-13F	DHM	2	2	1	1	--	B4	--	1/3 HR			
DCD103	SH2	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	B9	BA	1/3 HR			
DCD105A	SH5	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	B5	BA	1/3 HR			
DCD105B	SH5	DFG	2'-8"x7'-0"x2"	DHM	SG-16F	DHM	2					B5	BA	1/3 HR			
DD100	SH2	DN	3'-6"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			

DETENTION DOOR SCHEDULE - BUILDING 2

NUMBER	HDWR SET NO.	DOOR				FRAME	FRAME	FRAME	FRAME	FRAME	FRAME	KEYING	KEYING		OPTIONS	OPTIONS	NOTES
		TYPE	SIZE (NOMINAL)	MATL	SECURITY GLAZING TYPE	TYPE	NUMBER	HEAD DETAIL	JAMB DETAIL	JAMB DETAIL	SILL DETAIL	SECURITY	MASTER	FIRE RATING	SHUTTER	FOOD PASS	
DE101A	SH2	DN	3'-0"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			
DE101B	SH2	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	2	2	1	1	--	B2	BA	--			
DE102	SH5	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	7	2	1	1	--	B5	BA	--			
DE103	SH2	DN	3'-0"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			
DE104	SH1	DN	3'-0"x7'-0"x2"	DHM	SG-3P	DHM	2	2	1	1	--	B3	BA	--		•	
DE107	SH5A	DF	2'-8"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	P1	--	--			
DE108	SH6	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	4	3	3	--	P1	--	--			
DE109A	SH1	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	4	3	3	--	B1	--	--			
DE109B	SH2A	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	B2	BA	--			
DEF100	SH4	DG	3'-0"x7'-0"x2"	DHM	SG-10	DHM	2	2	1	1	--	B4	--	--			
DEF101	SH7	DG	4'-0"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B6	BA	1/3 HR			
DEF102	SH6	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	B7	BA	1/3 HR			
DEF105	SH6	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	B8	BA	1/3 HR			
DEF106A	SH1	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	4	3	3	--	B1	--	--			
DEF106B	SH2	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	2	2	1	1	--	B2	BA	--			
DEF110	SH11	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	1	--	P1	--	1/3 HR			
DEF111	SH2	DN	4'-0"x7'-0"x2"	DHM	SG-15F	DHM	2	11/A3.4.1	2/A2.1.3	2/A2.1.3	--	B2	BA	1-1/2 HR			
DF1	SH3	DN	2'-6"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF2	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF3	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF4	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF5	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF6	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF7	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF8	SH3	DN	2'-6"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF9	SH3	DN	2'-6"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF10	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF11	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF12	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF13	SH3	DN	2'-6"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF14	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF15	SH3	DN	2'-6"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF16	SH3	DN	2'-8"x7'-0"x2"	DHM	SG-3P	DHM	2	PER MFR	PER MFR	PER MFR	--	B3	BA	--		•	BY STEEL CELL MFR
DF101A	SH2	DN	3'-0"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			
DF101B	SH2	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	2	2	1	1	--	B2	BA	--			
DF102	SH5	DFG	3'-0"x7'-0"x2"	DHM	SG-2P	DHM	7	2	1	1	--	B5	BA	--			
DF103	SH2	DN	3'-0"x7'-0"x2"	DHM	SG-16F	DHM	2	2	1	1	--	B2	BA	1/3 HR			
DF104	SH3	DN	3'-0"x7'-0"x2"	DHM	SG-3P	DHM	2	2	1	1	--	B3	BA	--		•	
DF106A	SH1A	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	6	5	5	--	B1	--	--			
DF106B	SH1A	DFG	3'-0"x7'-0"x2"	DHM	INSG-1	DHM	16	4	4/A2.1.3 SIM	/A2.1.3 SIM	--	B2	BA	--			
DF107	SH8A	DF	2'-6"x7'-0"x2"	DHM	--	DHM	2	2		1	--		--	--			
DF108	SH6	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	4	3	3	--	B7		--			
DF200A	SH1B	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2	2	1	3	--	B1		--			
DF200B	SH1A	DF	3'-0"x7'-0"x2"	DHM	--	DHM	2		3	3	--	B2	BA	--			

DETENTION DOOR, FRAME AND GLAZING TYPE GENERAL NOTES



A. USE 5-3/4" FRAME WIDTH UNLESS INDICATED OTHERWISE. USE SINGLE RABBET FRAME SECTIONS AT GLAZING. VERIFY ACTUAL GLAZING THICKNESS PRIOR TO PREDRILLING FOR GLAZING STOPS. FRAME FACE DIMENSIONS ARE 2" UNLESS INDICATED OTHERWISE.

B. REFER TO DETAIL ON A3.4.1 FOR TYPICAL GLAZING STOP. WINDOW NUMBER INDICATES ROOM NUMBER IN WHICH GLAZING STOP SHALL BE LOCATED. THIS APPLIES TO DETENTION WINDOWS ONLY.

C. REFER TO ARCH DRAWINGS FOR ALL DIMENSIONS AND WALL TYPES. REFER TO STRUCTURAL DRAWINGS FOR LINTEL INFORMATION.

D. 12 GA CLOSURES SHALL BE CONTINUOUS FROM TOP TO BOTTOM OF SHORTER FRAME. CLOSURE PLATES SHALL BE SIZED TO OVERLAP THE FRAME BOTH 1/2" CLAMPED IN PLACE AND PLUG WELDED TO EACH FRAME SECTION. DRILL EACH 1/2" DIAMETER HOLES AT 4'-6" OC VERTICALLY LOCATED 3/4" FROM THE EDGE OF THE CLOSURE. WELDS SHALL BE GROUND SMOOTH AND FILLED WITH EPOXY FILLER. FILL ALL INTERIOR FRAMES SOLID WITH GROUT.

E. REFER TO SPECIFICATION SECTION 111950 FOR SECURITY GLAZING TYPES.

F. REFER TO DETENTION FRAME ELEVATIONS ON A3.3.1 INDICATED BY UPPERCASE LETTERS ("A", "B", "C") AS REFERENCED FROM DETENTION DOOR FRAME TYPES AND DETENTION WINDOW FRAME TYPES.

G. THE DOOR SHOP FIELD VERIFY AND COORDINATE ALL DIMENSIONS AND MOUNTING CONDITIONS PRIOR TO FABRICATION OF DHM.

H. DHM AND SHM SHALL BE USED INTERCHANGEABLY TO REFER TO SECURITY HOLLOW METAL DETENTION HOLLOW METAL. REFER TO SPECIFICATION SECTION 111910.

I. REFER TO SECURITY HARDWARE SPECIFICATION SECTION 111960 FOR HARDWARE SET NUMBERS REFERENCED ON A3.3.1.

J. REFER TO A3.4.1 FOR ALL HEAD, JAMB, AND SILL DETAILS REFERENCED IN DETENTION DOOR AND DETENTION WINDOW SCHEDULE.

K. PROVIDE FOOD PASS AT ALL DOORS WITH "●" INDICATED IN FOOD PASS COLUMN. PROVIDE FOOD PASS PER DETAIL ON A3.4.1.

L. ALL CONTROL ROOM GLAZING TO HAVE SHADING FILM PER SPECIFICATION SECTION 111950.

M. UNLESS INDICATED OTHERWISE, ALL DETAIL NUMBERS IN THE DETENTION DOOR & WINDOW SCHEDULES FOR HEAD, JAMB AND SILL CONDITIONS REFER TO DRAWINGS A3.4.1 - A3.4.n.

N. DOOR AND FRAME DETAILS INDICATE GENERAL CHARACTERISTICS OF DOOR AND FRAME SIZES AND COMPONENTS AND MAY NOT INDICATE EXACT FIELD CONDITIONS OR REQUIREMENTS. COORDINATE DETAILS WITH OTHER DRAWINGS AND SPECS TO DETERMINE ALL COMPONENTS (E.G., SEALANTS, ANCHORS, HARDWARE, LINTELS, CLIPS) REQUIRED FOR COMPLETE AND FUNCTIONAL INSTALLATION.

O. DOOR SWINGS ON FLOOR PLANS TAKE PRECEDENCE OVER SWINGS INDICATED ELSEWHERE (E.G. ELEVATIONS).

DETENTION DOOR & FRAME KEYNOTES

1. PROVIDE WINDOW FILM
2. PROVIDE TRANSLUCENT GLAZING
3. NOT USED
4. NOT USED

DETENTION GLAZING TYPES

(ALL TYPES NOT NECESSARILY USED)

SG-1P = 3/4" ± THICK MULTI-PLY POLYCARBONATE GLAZING; ASTM F1915 GRADE 1

SG-2P = 1/2" ± THICK MULTI-PLY POLYCARBONATE GLAZING; ASTM F1915 GRADE 2

SG-3P = 3/8" ± THICK MULTI-PLY POLYCARBONATE GLAZING; ASTM F1915 GRADE 3

SG-10 = 1" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 1 + SHADING FILM

SG-11 = 1" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 1

SG-12 = 1" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 2 + MIRROPANE

SG-13F = 1 1/8" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 1, UL FIRE 45 MIN. + SHADING FILM

SG-14F = 1 1/8" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 1, UL FIRE 45 MIN.

SG-15F = 1 1/8" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 1, UL FIRE 90 MIN

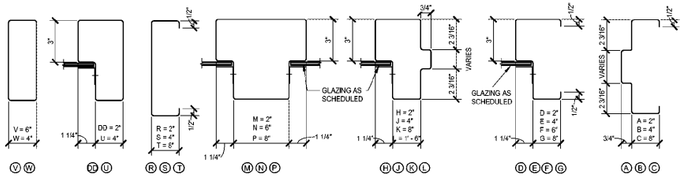
SG-16F = 1" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; ASTM F1915 GRADE 2, UL FIRE 45 MIN

SG-20 = 1 1/8" ± THICK MULTI-PLY GLASS CLAD POLYCARBONATE GLAZING; UL 752, LEVEL 3 BALLISTICS RATED

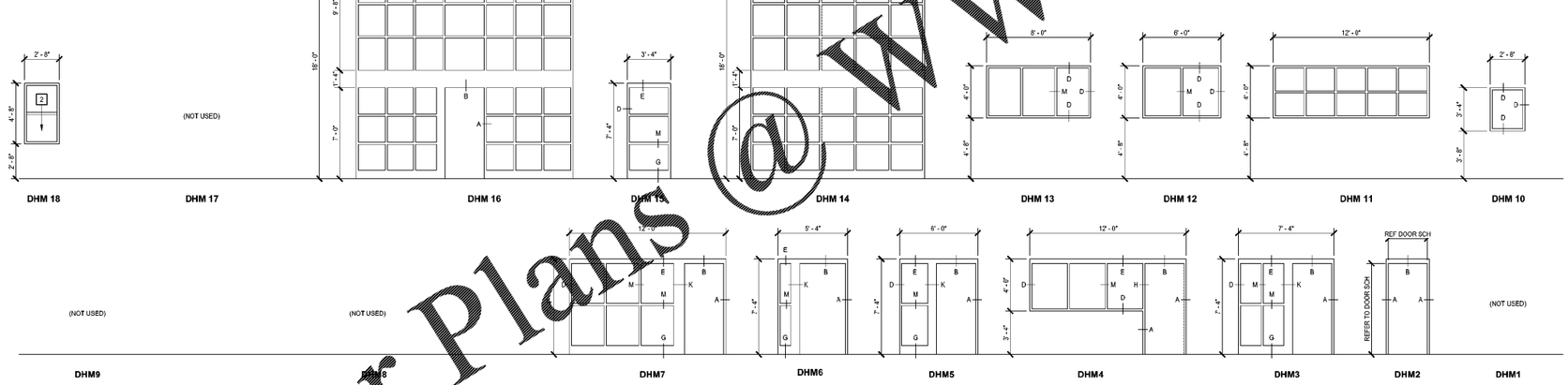
INSG-1 = 1 3/4" THICK MULTI-PLY GLASS CLAD POLYCARBONATE INSULATED GLASS UNIT; OUTER LITE 1/4" GLASS, 1/2" AIR SPACE, & INNER LITE SG-11

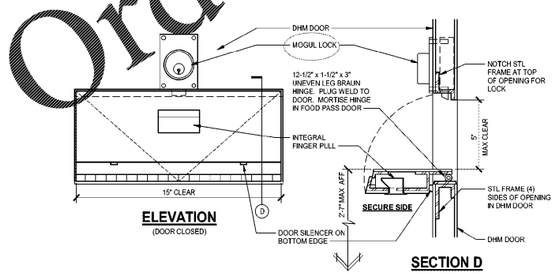
INSG-2 = 1 3/4" THICK MULTI-PLY GLASS CLAD POLYCARBONATE INSULATED GLASS UNIT; OUTER LITE 1/4" GLASS, 1/2" AIR SPACE, & INNER LITE SG-11 WITH TRANSLUCENT INTERLAYER

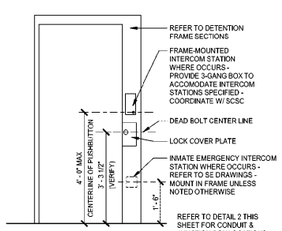
DETENTION FRAME SECTIONS

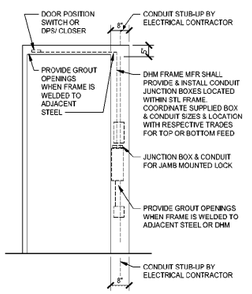


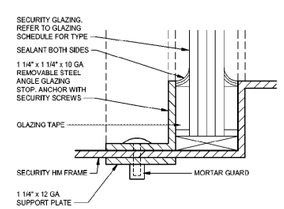
DETENTION FRAME TYPES

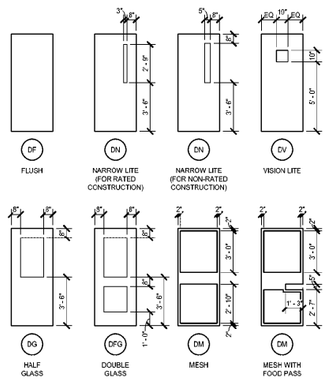












4 TYP A3.3.1 **FOOD PASS DETAIL - 90 DEG** 3" = 1'-0"

3 TYP A3.3.1 **FRAME ELEVATION DETAILS** 1/2" = 1'-0"

2 TYP A3.3.1 **FRAME ELEVATION DETAILS** 1/2" = 1'-0"

1 TYP A3.3.1 **DETAIL - SECURITY GLAZING STOP** 12" = 1'-0"

DETENTION DOOR TYPES

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STATE OF SOUTH CAROLINA — DANIEL R. MACE — Fort Mill, SC 4202 — REGISTERED ARCHITECT — 10-30-2020

MARION COUNTY LEC
591492
MARION COUNTY
2715 EAST HWY 76, MULLINS, SC 29574

PROJECT NO: 591492
DATE: OCTOBER 30, 2020

REVISIONS	
DATE	DESCRIPTION

DETENTION DOOR & WINDOW SCHEDULES

A3.3.1

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