

# Professional Certification Review Manual

## APPRENTICE DRAFTER

### ARCHITECTURAL

## Competency 18

### Schedules-Doors-Windows-Finishes

#### ITEMS TO REVIEW for COMPETENCY 18:

- Residential door sizes
- Door and window labels
- Wall components
- Door styles
- Different types of schedules
- Window size designations
- Finished vs. Rough openings
- Types of finishes

#### TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 18:

- Gypsum
- Door panels
- Finish
- Schedules
- Nominal size
- Ceramic tile
- Dead bolt
- Accessories
- Hardware
- Schedule key
- Laminate flooring

#### SCHEDULE EXAMPLES

Shown here are some examples of schedules associated with a residential construction project. Some are simple and some are detailed.

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	R/O	DESCRIPTION
D01	2	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	EXT. HINGED-PAN
D02	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	4-PANEL
D03	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	HINGED-GLASS -
D04	4	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	HINGED-PANEL -
D05	1	1	6070	36X84X1 3/4"	36 "	84 "	73X85 1/2	HINGED-GLASS -
D06	8	1	5070	30X84X1 3/4"	30 "	84 "	61X85 1/2	EXT. HINGED-GLA
D07	1	1	6068	72X80"	72 "	80 "	73X81 1/2	SLIDER-GLASS
D08	2	1	8080	48X96X1 3/4"	48 "	96 "	97X97 1/2	HINGED-GLASS
D09	1	1	19080	228X96"	228 "	96 "	229X97 1/2	GARAGE 4-PANEL
D10	1	1	3670	42X84X1 3/4"	42 "	84 "	43X85 1/2	HINGED-GLASS -
D11	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	EXT. HINGED-PAN
D12	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	EXT. HINGED-GLA
D13	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	HINGED-PANEL -
D14	2	1	41080	29X96X1 3/4"	29 "	96 "	59X97 1/2	HINGED-GLASS
D15	1	1	6070	36X84X1 3/4"	36 "	84 "	73X85 1/2	EXT. HINGED-GLA
D16	1	1	3070	36X84X1 3/4"	36 "	84 "	37X85 1/2	4-PANEL

Figure 1: Basic Door Schedule

## DOOR, FRAME AND HARDWARE SCHEDULE

- 01 DOOR TYPE 1:  
 3'-0" x 7'-0" MEDIUM STILE ALUM. STOREFRONT DOORS
- 02 DOOR HARDWARE 1  
 2 EA CYLINDERS \* SCHLAGE\* 20-013-626  
 1 EA \* CLOSER \* NORTON \* J830L-AL  
 SEE NOTE 8  
 BALANCE OF HARDWARE BY DOOR MANUFACTURER
- 06 DOOR TYPE 2:  
 3'-0"x7'-0"x1 3/4" H.M. DOOR INSULATED & H.M. FRAME
- 08 DOOR HARDWARE 3:  
 3 EA \* BUTTS \* STANLEY \* CB1901-26D 4 1/2x4 1/2 NRP  
 1 EA \* LOCK \* SCHLAGE \* L9453X06A-626  
 1 EA \* CLOSER \* NORTON \* P8301-AL  
 1 EA \* STOP \* HAGER \* 267F 26D  
 1 EA \* THRESHOLD \* PEMKO \* 171A-36"  
 2 EA \* SWEEP \* PEMKO \* 315 CN-36"

Figure 2: Commercial Door Schedule

								WINDOW SCHEDULE		
NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	R/O	DESCRIPTION	HEADER	CODE
W01	2	3	3036	36"x42"	36"	42"	37X43 1/2	SNGL CASEMENT	2X0X40 (2) LOR	LIGHT TAN
W02	2	2	4050	48"x60"	48"	60"	49X61 1/2	SNGL CASEMENT	2X8X52 (2)	
W03	1	2	3052	36"x62"	36"	62"	37X63 1/2	FIXED GLASS - COI2X6X40 (2) OR		
W04	2	2	2060	24"x72"	24"	72"	25X73 1/2	SNGL CASEMENT	2X6X28 (2)	
W05	1	1	5040	60"x48"	60"	48"	61X49 1/2	SNGL CASEMENT	2X12X64 (2) R 2, FLUOR	
W06	1	1	2014	24"x16"	24"	16"	25X17 1/2	FIXED GLASS - COI2X6X28 (2) OR		
W07	2	1	1070	12"x84"	12"	84"	13X85 1/2	FIXED GLASS	2X4X16 (2)	
W08	2	1	1670	18"x84"	18"	84"	19X85 1/2	FIXED GLASS	2X4X22 (2)	
W09	1	1	3030	36"x36"	36"	36"	37X37 1/2	FIXED GLASS	2X6X40 (2)	
W10	1	1	2060	24"x72"	24"	72"	25X73 1/2	SNGL CASEMENT	2X6X28 (2)	
W11	4	1	4050	48"x60"	48"	60"	49X61 1/2	SNGL CASEMENT	2X8X52 (2) R 2, FLUOR	
W12	1	1	4036	48"x42"	48"	42"	49X43 1/2	SNGL CASEMENT	2X8X52 (2) R 2, FLUOR	
W13	1	1	2020	24"x24"	24"	24"	25X25 1/2	FIXED GLASS - COI2X6X28 (2) OR		
W14	2	1	7040	84"x48"	84"	48"	85X49 1/2	FIXED GLASS - COI2X12X88 (2) OR		
W15	1	1	2040	24"x48"	24"	48"	25X49 1/2	SNGL CASEMENT	2X6X28 (2) R 2, FLUOR	
W16	1	1	3060	36"x72"	36"	72"	37X73 1/2	FIXED GLASS - COI2X6X40 (2) OR		
W17	1	1	2060	24"x72"	24"	72"	25X73 1/2	SNGL CASEMENT	2X6X28 (2) R 2, FLUOR	
W18	1	2	3030	36"x36"	36"	36"	37X37 1/2	FIXED GLASS	2X6X40 (2)	
W19	1	2	3050	36"x60"	36"	60"	37X61 1/2	FIXED GLASS - COI2X6X40 (2) TAN		
W20	3	2	4050	48"x60"	48"	60"	49X61 1/2	FIXED GLASS	2X8X52 (2)	
W21	1	1	3060	36"x72"	36"	72"	37X73 1/2	FIXED GLASS - COI2X6X40 (2) TAN		
W22	1	1	80174	96"x207 1/2"	96"	208"	97X209	MULLED UNIT-HR	2X4X16 (2) LIGHT TAN	
W23	2	2	3050	36"x60"	36"	60"	37X61 1/2	FIXED GLASS - COI2X6X40 (2) OR		
W24	3	2	4050	48"x60"	48"	60"	49X61 1/2	FIXED GLASS - COI2X8X52 (2) OR		
W25	1	2	4050	48"x60"	48"	60"	49X61 1/2	FIXED GLASS - COI2X8X52 (2) TAN		

Figure 3: Basic Window Schedule

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### Schedules-Doors-Windows-Finishes

ROOM	FLOOR	WALLS	CEILING	BASEBOARD	TRIM
Dining and living	1" x 3" oak	1/2" Drywall paint white	1/2" Drywall paint white	Wood	Wood
Bedroom	1" x 3" oak	1/2" Drywall paint white	1/2" Drywall paint white	Wood	Wood
Bathroom	Linoleum-tan	1/2" Drywall paint white	1/2" Drywall paint white	Lino-cove	Wood
Kitchen	Linoleum-tan	1/2" Drywall paint white	1/2" Drywall paint white	Lino-cove	Wood
Utility room	Linoleum-tan	1/2" Drywall paint white	1/2" Drywall paint white	Lino-cove	Wood
Hall	1" x 3" oak	1/2" Drywall paint white	1/2" Drywall paint white	Wood	Wood

Figure 4: Basic Finish Schedule

ROOM FINISH SCHEDULE																
ROOM		FLOOR		BASE		WALLS								CEILING		
NUMBER	NAME	MATERIAL	FINISH	MATERIAL	FINISH	North		South		East		West		MATERIAL	FINISH	HEIGHT
						MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
101	ENTRANCE	6	FF	6	FF	GWB	4	-	-	-	4	-	-	ACP	FF	10'
102	SHOWROOM	CPT	FF	7	FF	GWB	4	GWB	4	GWB	4	GWB	4	ACP	FF	VARIES
103	CONFERENCE	CPT	FF	7	FF	GWB	4	GWB	4	GWB	4	GWB	4	ACP	FF	9'
104	TOILET	1	FF	2	FF	GWB	3	GWB	3	GWB	3	GWB	3	ACP	FF	9'
105	STORAGE	CPT	FF	7	FF	GWB	4	GWB	4	GWB	4	GWB	4	GWB	4	8'
106	STAIR	CPT	FF	7	FF	GWB	4	GWB	4	GWB	4	GWB	4	GWB	4	VARIES
107	VAULT	CPT	FF	7	FF	-	4	-	4	-	4	-	4	-	4	8'-6"
108	SORTING	CPT	FF	7	FF	GWB	4	GWB	4	GWB	4	GWB	4	ACP	FF	9'

Figure 5: Commercial Finish Schedule

It should be understood that door and window schedules will show either numbers or letters. Sometimes windows and doors will be indicated with a single identification but in any case they should be identified by either number or letter.

**REVIEW QUESTIONS**

1. What is the standard residential door height?
  - a. 6'-6"
  - b. 6'-8"
  - c. 7'-0"
  - d. 7'-2"
2. The standard home egress door width is:
  - a. 24"
  - b. 30"
  - c. 36"
  - d. None of the above
3. Doors and windows on a floor plan should be numbered for proper identification.
  - a. T
  - b. F
4. The designation "W2430" indicates a window that is 24" high and 30" wide.
  - a. T
  - b. F
5. The owner has control over colors on the finish schedule.
  - a. T
  - b. F

6. Identify the door.

- a. Two panel
- b. Single panel
- c. Colonial
- d. Slab panel



7. Door and window sizes are generally listed as nominal sizes.
  - a. T
  - b. F