



**HARDWARE SET 1 (TUTOR/ADMIN/TEACHER WK ROOMS)**

ITEM	QUANTITY	FINISH	MANUF.	MODEL #
BUTTS	1-1/2 PR.	SATIN CHROME	STANLEY	179 FULL MORTISE STANDARD WEIGHT 4 1/2"
LOCKSET	1	626 / US26D	YALE	4691LN PASSAGE FUNCTION, MONROE MO.
STOP	1	US26D	ROCKWOOD	441CU
SILENCER	1	GRAY	ROCKWOOD	608-RKW

**HARDWARE SET 2 (IT, STORAGE ROOMS)**

ITEM	QUANTITY	FINISH	MANUF.	MODEL #
BUTTS	1-1/2 PR.	SATIN CHROME	STANLEY	179 FULL MORTISE STANDARD WEIGHT 4 1/2"
LOCKSET	1	626 / US26D	YALE	4695LN STOREROOM LOCK, MONROE MO. LOCKSET MUST LOCK AUTOMATICALLY WHEN DOOR IS CLOSED
STOP	1	US26D	ROCKWOOD	441CU
SILENCER	1	GRAY	ROCKWOOD	608-RKW

**HARDWARE SET 3 (RESTROOMS)**

ITEM	QUANTITY	FINISH	MANUF.	MODEL #
BUTTS	1-1/2 PR.	SATIN CHROME	STANLEY	179 FULL MORTISE STANDARD WEIGHT 4 1/2"
LOCKSET	1	626 / US26D	YALE	4602LN PRIVACY FUNCTION, MONROE MO.
STOP	1	US26D	ROCKWOOD	441CU
SILENCER	1	GRAY	ROCKWOOD	608-RKW
CLOSER	1	ALUMINUM	YALE	2701 REGULAR ARM

**HARDWARE SET 4 (128 SILENT READING LIBRARY)**

ITEM	QUANTITY	FINISH	MANUF.	MODEL #
BUTTS	EXIST.	-	-	-
PULL	1	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
CLOSERS	1	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
THRESHOLD	EXIST	-	-	-
ALARM	1	DETEX	DETEX	EAX-500 00 X - X NONE X NONE X MC65 X KS X NONE X SI

**HARDWARE SET 5 (100 RECEPTION)**

ITEM	QUANTITY	FINISH	MANUF.	MODEL #
BUTTS	1-1/2 PR.	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
PULL	1	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
CONCEALED CLOSER	1	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
THRESHOLD	1	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN	MATCH EXIST BUILDING DESIGN
WEATHERSTRIP	1	-	-	GASKETING & SILL SWEEPS
ALARM	1	DETEX	DETEX	EAX-500 00 X - X NONE X NONE X MC65 X KS X NONE X SI

**KEYING NOTES:**

1. KEYING OF ALL LOCKS TO BE PERFORMED BY G.C.
2. IT CLOSET, STORAGE ROOMS, AND ALL ENTRY DOORS TO TENANT SUITE SHALL BE KEYPED SAME.
3. THERE SHALL BE A MASTER KEY THAT CAN OPEN ALL DOORS.
4. G.C. TO INSTALL DETEX ALARM AT ALL EXIT DOORS EXCEPT MAIN ENTRY RECEPTION DOOR.
5. PROVIDE 10 LABELED COPIES OF EACH KEY TYPE LISTED ABOVE.

**6. PANIC/FIRE EXIT DEVICE TO COMPLY WITH THE FOLLOWING CODE REQUIREMENTS:**

- EXIT DEVICE TO CONTAIN ELECTROMAGNETIC LOCKING SYSTEM THAT INCORPORATES A BUILT-IN SWITCH.
- OPERATION OF HARDWARE DIRECTLY INTERRUPTS POWER TO THE ELECTROMAGNETIC LOCK AND UNLOCKS DOOR IMMEDIATELY.
- LOSS OF POWER TO LOCKING SYSTEM AUTOMATICALLY UNLOCKS THE DOOR.
- LOCKING SYSTEM TO BE LISTED IN ACCORDANCE WITH UL 294.
- INTENT IS TO ELIMINATE LATCH OR LOCK SEPARATE FROM ELECTROMAGNETIC LOCK IN PANIC/FIRE EXIT DEVICE.
- G.C. TO PROVIDE A SPEC FOR ARCHITECT'S REVIEW PRIOR TO INSTALLATION.

**DOOR**

MARK	LOCATION	TYPE	SIZE	MATERIAL	FINISH	HARDWARE SET	FRAME		REMARKS
							MATERIAL	FINISH	
100	RECEPTION	A	3'-0" X 9'-0" X 1-3/4"	ALUM / GLASS	ALUM	5	MATCH BUILDING STANDARD	MATCH BUILDING STANDARD	1, 2, 3, 4, 5, 6, 9, 10
101	ADMIN 1	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
102	ADMIN 2	H	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
103	ADMIN 3	H	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
104	TUTOR 1	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
105	TUTOR 2	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
106	TUTOR 3	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
107	TUTOR 4	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
108	TUTOR 5	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
110	TUTOR 6	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
111	TUTOR 7	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
112	TUTOR 8	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
113	SCIENCE	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	D
114	ART	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	D
115	TUTOR 9	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
116	MUSIC	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
117	TUTOR 10	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
118	TUTOR 11	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
119	GLASS LAB	J	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT CORRIDOR SIDE P-9. PAINT GL3/TECH LAB SIDE P-8.	C
120	TUTOR 12	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
121	GROUP LEARNING 2	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
122	TUTOR 13	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
123	GROUP LEARNING 1	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
124	TUTOR 14	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
125	TUTOR 15	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
126	ADMIN 4	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
127	IT	B	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	2	H.M.	PAINT P-9 IN FIELD	E
128	SILENT READING LIBRARY	D	(E) 3'-0" X 8'-10 1/2" X 1-3/4"	(E) H.M.	PAINT P-9	4	SEE NOTE 13 BELOW	PAINT P-9 IN FIELD	N/A
129	TUTOR 16	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
130	TUTOR 17	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
131	TUTOR 18	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
132	ACTIVITY	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
133	STORAGE	B	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	2	H.M.	PAINT P-9 IN FIELD	E
134	TUTOR 19	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
135	TEACHER WORKROOM	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
136	TUTOR 20	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	C
137	GROUP LEARNING 4	C	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	1	H.M.	PAINT P-9 IN FIELD	D
138	RESTROOM 1	F	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	3	H.M.	PAINT P-9 IN FIELD	A
139	RESTROOM 2	F	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	3	H.M.	PAINT P-9 IN FIELD	A
140	RESTROOM 3	F	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	3	H.M.	PAINT P-9 IN FIELD	A
141	RESTROOM 4	F	3'-0" X 7'-0" X 1-3/4"	BIRCH WOOD	SEE NOTE 11 BELOW	3	H.M.	PAINT P-9 IN FIELD	A

**REMARKS:**

1. ALL HARDWARE SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, LOCAL ACCESSIBILITY CODES (INCLUDING BUT NOT LIMITED TO MOUNTING HEIGHTS, OPERATING FORCE, & GRIP REQUIREMENTS).
2. ALL EXITS TO BE OPENABLE FROM INSIDE WITHOUT KEY OR SPECIAL KNOWLEDGE.
3. DOORS SHALL HAVE A 5 SECOND MINIMUM CLOSING TIME FROM 90°-12° OPEN. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED:
  - A. 5 LBF (22 N) FOR INTERIOR DOORS.
  - B. 15 LBF (67 N) FOR EXTERIOR DOORS.
  - C. 15 LBF (67 N) FOR FIRE DOORS.
4. PROVIDE A READILY VISIBLE DURABLE SIGN POSTED ON THE EGRESS SIDE OR ADJACENT TO THE DOOR STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH (25 MM) HIGH ON A CONTRASTING BACKGROUND.
5. PROVIDE TACTILE EXIT SIGNAGE AS FOLLOWS:
  - A. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY 'EXIT.'
  - B. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY 'EXIT ROUTE.'
6. OWNER SUPPLIED SECURITY MONITORING SYSTEM. G.C. TO SUPPLY AND COORDINATE ELECTRIC STRIKE, FRAME AND DOOR PRIOR TO INSTALL AND ORDERING FINAL DOOR PARTS.
7. REFER TO SHEET A4.1 FINISH SCHEDULE FOR PAINT TYPE FOR METAL FRAMES.
8. NOT USED.
9. ALL EXTERIOR DOOR HARDWARE SHALL BE PROVIDED BY G.C. UNLESS NOTED OTHERWISE.
10. G.C. TO FURNISH AND INSTALL WEATHER-STRIPPING AS REQUIRED FOR WEATHER-TIGHT SEAL.
11. G.C. TO STAIN DOORS TO MATCH MASONITE STOUT STAIN FINISH. PRIOR TO APPLICATION, PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL.
12. G.C. TO PAINT INTERIOR TENANT SIDE OF DOOR P-1. COMMON AREA SIDE OF DOOR TO MATCH EXISTING BUILDING DESIGN.
13. INTERIOR TENANT DOOR FRAME TO MATCH FUSION TENANT STANDARD. PAINTED P-9. COMMON AREA SIDE OF DOOR FRAME TO MATCH EXISTING BUILDING DESIGN.
14. G.C. TO SUBMIT DOOR LITE SPEC TO ARCHITECT FOR REVIEW PRIOR TO ORDERING.

**fusion**

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DOOR AND HARDWARE SCHEDULE

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Revisions

- △ ISSUE FOR PERMIT 08/19/19
- △ ISSUE FOR CLIENT ALL REVIEW 08/23/19
- △ ISSUE FOR BID 08/30/19

08/19/2019 06/30/2020  
DATE EXPIRATION DATE

I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE, THE SAME COMPLY WITH ALL RULES, REGULATIONS AND ORDINANCES OF CHARLOTTE, NC RELATING TO STRUCTURES AND BUILDINGS.

ARCHITECT

Drawn By BB Checked By BW  
Scale AS NOTED Date 08/19/19

Job No. 18-7842  
Sheet No. A2.3