ARCHITECTURAL CASEWORK
SHOP DRAWING SUBMITTAL

Section 06 41 00 Architectural Wood Casework

PROJECT	**Sample Dental Clinic casework**
ADDRESS	**200 Example Ave, Suite 120**
OWNER	**Sample Owner LLC**
ARCHITECT	**Sample Architects**
GENERAL CONTRACTOR	**Sample GC**
SUBMITTED BY	**Sample Casework Co., 100 Main St, Anytown**
SPEC SECTION	**06 41 00 Architectural Wood Casework**
SUBMITTAL NO.	**01, revision 0**
DATE	**10/28/2026**

AWI GRADE	**Custom (ANSI/AWI 0641-2019)**

REVISIONS

REV 0 10/28/2026	**Submittal 01 for review (submittal)**

SHEET INDEX

SD-100	CW-01 Reception and staff break room - cover sheet & index
SD-101	CW-01 Reception and staff break room - plan and notes
SD-102	CW-01 Reception and staff break room - elevations, sections and details
SD-103	CW-01 Reception and staff break room - sections and details

GENERAL NOTES

1. Verify all dimensions, wall conditions and appliance data in the field before fabrication. Report discrepancies to the architect and the general contractor before proceeding.
2. Quality standard: ANSI/AWI 0641-2019 Architectural Wood Casework, AWI Custom grade, unless noted. Frameless (32 mm system), full overlay.
3. Materials: boxes White melamine (TFL) particleboard 3/4"; fronts Plastic laminate (HPL) on particleboard 3/4" core; plastic laminate (HPL), factory finish. See the materials schedule.
4. Hardware: hinges and drawer slides ANSI/BHMA Grade 1 minimum; see the hardware schedule for types and quantities.
5. Countertops: quartz, eased edge. Appliances, plumbing and electrical by others.
6. Countertops on wall A by countertop fabricator (by others): drawn in outline at their true thickness for coordination; edges, seams and cutouts final by the fabricator.
7. Sub-tops (3/4" moisture-resistant plywood (exterior glue)), blocking, wall ledgers and supports under the countertops: by Sample Casework Co.
8. Under-counter appliance openings: clear heights are to the underside of the supports with the countertop at its true thickness (2CM = 25/32"); appliances by others, per cut sheet, VERIFY.
9. Not an engineered design. Wall blocking, anchoring and appliance clearances: verify in the field and with the makers' instructions.

NOT AN ENGINEERED DESIGN. Verify every dimension and condition in the field. The stamp areas are for the reviewers; the casework contractor does not fill them in.

ARCHITECT / ENGINEER REVIEW STAMP

Reviewer's stamp area

CONTRACTOR'S REVIEW

Reviewed by / date

PREPARED BY

Sample Casework Co.

100 Main St
Anytown

PROJECT

SAMPLE DENTAL CLINIC

Tenant improvement, Suite 120
200 Example Ave, Suite 120

OWNER

Sample Owner LLC

ARCHITECT

Sample Architects

GENERAL CONTRACTOR

Sample GC

SPEC SECTION

06 41 00 Architectural Wood Casework

ITEM

CW-01

Plastic laminate casework, AWI Custom

NOTICE

Shop drawing for review. Field-verify all dimensions before fabrication. Not an engineered design.

REVISIONS

REV	DATE	DESCRIPTION
0	10/28/2026	Submittal 01 for review

SUBMITTAL
No. 01, REV 0

DATE
10/28/2026

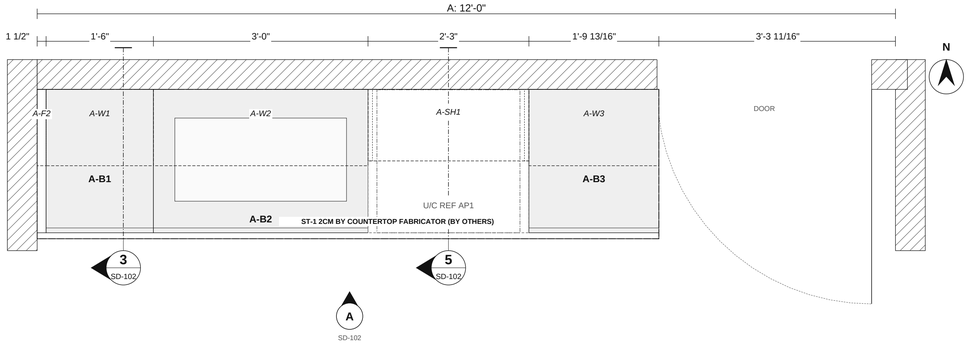
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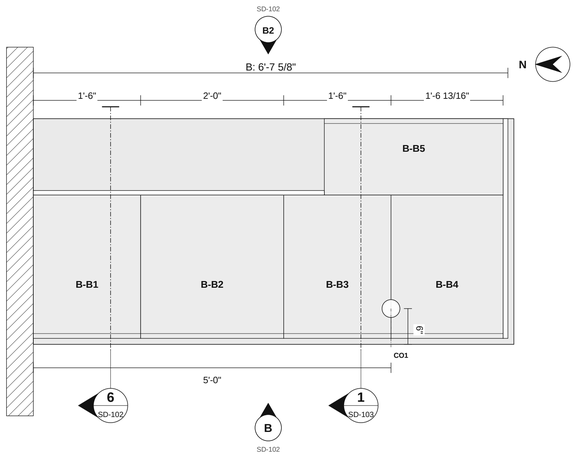
DRAWN BY
SC

SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01 RECEPTION AND STAFF BREAK ROOM - COVER SHEET & INDEX

SD-100





1 **FLOOR PLAN**

SCALE: 1" = 1'-0"

COUNTERTOPS - ST-1, QUARTZ, 4" BACKSPLASH, PIECES UP TO 9' 6" - RUNS BY OTHERS FOR COORDINATION; FINAL BY FABRICATOR

RUN	LF	TOP SF	SPLASH SF	EDGE LF	EDGE PROFILE	CUTOUTS	SEAMS	SEATING
Wall A (Staff break room) (by countertop fabricator)	8.8	18.3	2.9	10.9	Eased	1 sink	-	-
Peninsula B (Reception)	6.7	21.2	-	17.7	Eased	1 more	-	-
TOTAL (OURS)	6.7	21.2	-	17.7		1 more	-	-

COUNTERTOP CUTOUTS (CENTERS: FROM THE RUN'S LEFT END AND THE COUNTERTOP'S FRONT EDGE)

TAG	RUN	CUTOUT	FROM LEFT END	FROM FRONT EDGE	BY
B-CO1	Peninsula B (Reception)	3" dia. grommet (Cable grommet)	5'-0"	6"	Fabricator

BY OTHERS AND ROOM CONTEXT (PHANTOM ON THE DRAWINGS; FOR COORDINATION, NOT IN THIS SCOPE)

TAG	RUN	ITEM	SIZE	LOCATION	BY
A-D1	Wall A	Door	3'-0" W x 7'-0" H	8'-8" from the left end	Others
A-CT	Wall A	ST-1 Countertop, Quartz 2CM	8.8 LF, 1 piece	On the sub-top and supports; see the countertop schedule (for coordination; final by fabricator)	Countertop fabricator
A-AP1	Wall A	U/C refrigerator (per cut sheet, model by owner)	2'-0" W x 2'-8 1/2" H x 2'-0" D	4'-7 1/2" from the left end; the opening 2'-3" W x 2'-10 5/16" clear	Others

CW-01 NOTES

1. Verify all dimensions in the field before fabrication. Report discrepancies before proceeding.
2. Casework: frameless (32 mm system), full overlay, AWI Custom grade unless noted.
3. Gaps between doors and drawer fronts 1/8". Reveal under countertops 1/4".
4. Countertops, appliances, plumbing and electrical by others unless noted.
5. Base cabinets on a ladder base, 4" high, set back 3". Shim at most 1/2". Wall cabinets fastened into studs.
6. Hinges and slides ANSI/BHMA Grade 1 minimum. Hardware locations per the cabinet schedule.
7. Plan dimensions are to the finished wall face. Elevation heights are above the finished floor.
8. Freestanding peninsulas: no wall behind; anchored to the floor with steel clip angles to the slab (proposed, see the anchorage detail). Nothing fastens to a frame by others unless approved.
9. Countertops on wall A by countertop fabricator (by others): drawn in outline at their true thickness for coordination; edges, seams and cutouts final by the fabricator.
10. Sub-tops (3/4" moisture-resistant plywood (exterior glue)), blocking, wall ledgers and supports under the countertops: by Sample Casework Co.
11. Under-counter appliance openings: clear heights are to the underside of the supports with the countertop at its true thickness (2CM = 25/32"); appliances by others, per cut sheet, VERIFY.
12. Seismic: anchorage of casework to the structure per the jurisdiction / engineer of record where required (floor-supported units over 5'-9" high are restrained top and bottom). The anchorage details show intent only: not an engineered design.
13. Details: typical details, drawn at the scale noted. Not an engineered design; verify in the field.

ADVISORY (1) - CONFIRM

- A-AP1: Countertop support: the 2CM quartz spans 2'-3" over the refrigerator opening (over about 2'-0"): add an intermediate support panel or leg, or confirm the span with the countertop fabricator.

MATERIALS SCHEDULE (CODES = THE FINISH SCHEDULE)

ITEM	CODE	DESCRIPTION	MANUFACTURER / PRODUCT	NOTES
Core (boxes)		White melamine (TFL) particleboard 3/4"; backs White melamine hardboard 1/4"	Per spec	AWI Custom grade
Faces (doors, drawer fronts, ends)	PL-1	Slab, Plastic laminate (HPL) on particleboard 3/4" core; full overlay, 1/8" gaps	Per spec	
Edge banding		Fronts: 3 mm PVC; boxes: 1 mm PVC	Per spec	
Drawer boxes		Baltic birch 12 mm sides, back and front; Baltic birch 6 mm bottoms, doweled joints	Per spec	
Finish	PL-1	Plastic laminate (HPL), factory finish. Plastic laminate, matte, color per finish schedule	Per spec	
Countertop	ST-1	Quartz, 2CM (25/32"), eased edge, 4" backsplash. Quartz, 2CM, polished, color per finish schedule	Per spec	BY OTHERS ON A (COUNTERTOP FABRICATOR): for coordination; final by fabricator
Plastic laminate	PL-1	Horizontal surfaces HGS 0.048 in.; vertical surfaces VGS 0.028 in.; balancing sheet BKL 0.020 in. on the concealed face	Per spec	Grade names as UCSF 06 41 00 2.01.C.1.b lists them; per spec
Open shelving	PL-1	Side panels, uprights 3/4" and fixed shelves, top 3/4": Plastic laminate (HPL) on particleboard 3/4" core, matching edge band; set on the countertop, concealed steel clips to wall blocking, no hanging rails; LED channel: aluminium extrusion with a frosted diffuser, routed flush	Per spec	LED tape, driver and power by electrical
Sub-tops		3/4" moisture-resistant plywood (exterior glue) under the countertops, flush with the door faces; blocking and wall ledgers	Per spec	By Sample Casework Co.
Steel supports		Steel flat bar 3/16" on edge, primed, 2.5 LF; Steel bent plate 3/16", leg up, 2.5 LF; at the under-counter openings, concealed (proposed)	Per spec	By Sample Casework Co.

HARDWARE SCHEDULE (QUANTITIES FROM THE DESIGN)

ITEM	CODE	DESCRIPTION	QTY	UNIT	MANUFACTURER / MODEL	STANDARD
Hinges	HW-1	Hinge, clip-on soft-close 110°, with plate	18	each	Per spec	ANSI/BHMA Grade 1 min.; 2 per door to 40" high, 3 to 60", 4 to 80", 5 to 100"; +1 over 24" wide (heavy doors: per the maker)
Drawer slides	HW-1	Undermount slide, full extension soft-close (pair)	11	pair	Per spec	ANSI/BHMA Grade 1 min.; full extension
Knobs or pulls	HW-2	Knob or pull	20	each	Per spec	To be selected
Shelf supports		Shelf pin, 5 mm	28	each	Per spec	
Wall cabinet hangers		Wall cabinet hanger rail or cleat	3	each	Per spec	
LED channels		LED channel, aluminium with frosted diffuser (2 pieces, cut to the shelf spans)	4.5	LF	Per spec	
Concealed panel clips		Concealed steel panel clip, let into the back edge	4	each	Per spec	
Steel dowels		Steel dowel 3/8", epoxied	16	each	Per spec	
Floor clip angles		Steel clip angle 1 1/2 x 1 1/2 x 3/16, with 1/4 in. screw anchors to the slab (proposed)	10	each	Per spec	

LEGEND

- Base cabinet
- Wall cabinet or open shelving above
- Countertop, quartz
- Countertop by others (outline)
- Appliance, opening or space
- Elevation marker: letter over the sheet
- Section cut: number over the sheet; drawn looking the way the arrow points

CABINET SCHEDULE

TAG	TYPE	W	H	D	FRONTS	INSIDE	ENDS	HARDWARE	NOTES
WALL A - STAFF BREAK ROOM									
A-B1	3-drawer	1'-6"	2'-10 1/2"	1'-11 1/4"	3 drawer	3 drawer box	-	3 pr slides, 3 knobs or pulls	
A-B2	Sink base	3'-0"	2'-10 1/2"	1'-11 1/4"	2 door, false front	-	-	4 hinges, 2 knobs or pulls	open back
A-AP1	U/C refrigerator opening	2'-3"	2'-10 5/16" clr	2'-0 1/16"	none	Refrigerator by others	-	-	2'-10 5/16" clear H x 2'-3" clear W; unit 24" x 32 1/2" x 24"; refrigerator per cut sheet, verify (model by owner)
A-B3	Drawer over door	1'-9"	2'-10 1/2"	1'-11 1/4"	1 drawer, 1 door	1 adj shelf, 1 drawer box	R panel	2 hinges, 1 pr slides, 2 knobs or pulls	
A-W1	Door	1'-6"	2'-6"	1'-0"	1 door	1 adj shelf	-	2 hinges, 1 knob or pull	
A-W2	Double door	3'-0"	2'-6"	1'-0"	2 door	1 adj shelf	-	4 hinges, 2 knobs or pulls	
A-SH1	Open shelving	2'-3"	4'-0" a.c.	1'-0"	open	2 fixed shelves + top, no bottom	2 side panels 3/4"	2 LED channels, 4 wall clips, 16 steel dowels	on the countertop, doweled; open back; LED under 2 (electrical by others); no hanging rails
A-W3	Door	1'-9"	2'-6"	1'-0"	1 door	1 adj shelf	R panel	2 hinges, 1 knob or pull	
PENINSULA B - RECEPTION									
B-B1	3-drawer	1'-6"	2'-10 1/2"	1'-11 1/4"	3 drawer	3 drawer box	-	3 pr slides, 3 knobs or pulls	
B-B2	Drawer over door	2'-0"	2'-10 1/2"	1'-11 1/4"	1 drawer, 1 door	1 adj shelf, 1 drawer box	-	2 hinges, 1 pr slides, 2 knobs or pulls	
B-B3	Full-height door	1'-6"	2'-10 1/2"	1'-11 1/4"	1 door	1 adj shelf	-	2 hinges, 1 knob or pull	
B-B4	3-drawer	1'-6"	2'-10 1/2"	1'-11 1/4"	3 drawer	3 drawer box	R panel	3 pr slides, 3 knobs or pulls	
B-B5	Open shelves	2'-6"	2'-10 1/2"	1'-0"	open	1 adj shelf	-	-	back side
B-BP1	Finished back panel	4'-0 13/16"	2'-7 3/16"	13/16"	-	-	-	-	PL-1 plastic laminate (hpl) on particleboard, back side, over a 4" recessed toe base

FINISH SCHEDULE

CODE	ITEM	PRODUCT	COLOR / FINISH	DETAILS	STATUS
PL-1	Cabinets	Shop-built frameless cabinets: White melamine (TFL) particleboard 3/4" boxes	Plastic laminate, matte, color per finish schedule	Slab doors and drawer fronts, Plastic laminate (HPL) on particleboard 3/4" core; full overlay; 3 mm PVC edges; AWI Custom grade	Specified
HW-1	Cabinet hardware	Hinges and drawer slides	Hinges and drawer slides, ANSI/BHMA Grade 1	18 x hinge, clip-on soft-close 110°, with plate; 11 pair undermount slide, full extension soft-close	Specified
HW-2	Cabinet hardware	Knobs or pulls	4" wire pull, satin stainless	20 each	Specified

PREPARED BY
Sample Casework Co.
100 Main St
Anytown

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Tenant improvement, Suite 120
200 Example Ave, Suite 120

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06 41 00 Architectural Wood Casework

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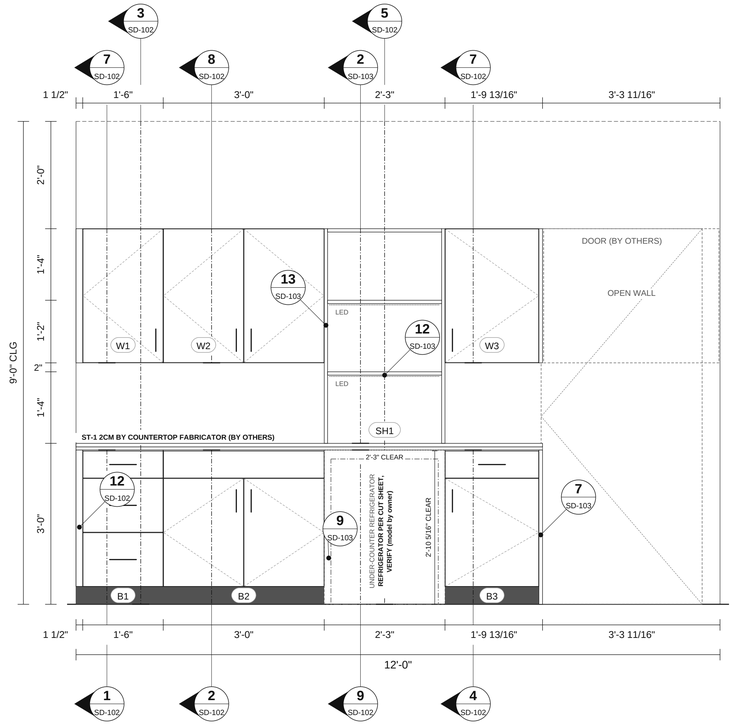
SCALE
1" = 1'-0"

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SC

SHEET SIZE
ARCH D (24" x 36")

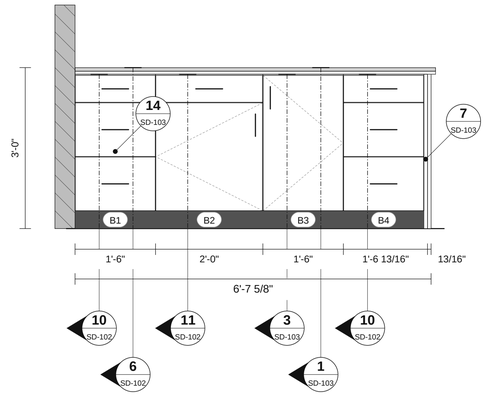
SHEET TITLE
CW-01 RECEPTION AND STAFF BREAK ROOM - PLAN AND NOTES

SD-101



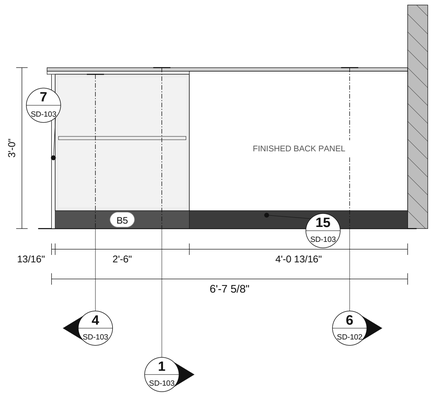
A **ELEVATION A - NORTH - STAFF BREAK ROOM**

SCALE: 3/4" = 1'-0"



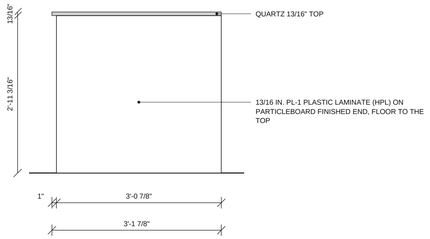
B **ELEVATION B - WEST (SERVICE) - RECEPTION**

SCALE: 3/4" = 1'-0"



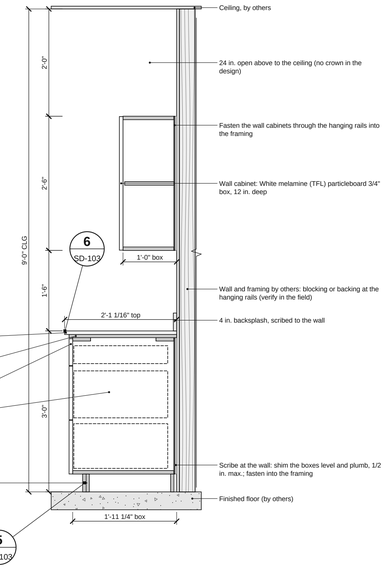
B2 **ELEVATION B2 - EAST (GUEST) - RECEPTION**

SCALE: 3/4" = 1'-0"



B3 **END ELEVATION B3 - SOUTH**

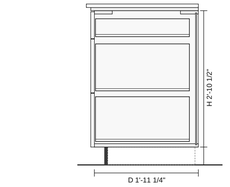
SCALE: 3/4" = 1'-0"



3 **WALL SECTION: BASE, COUNTERTOP, WALL CABINET (LOOKING WEST)**

SCALE: 3/4" = 1'-0"

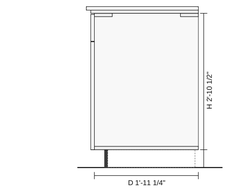
At A-B1 (cut marks on the plan and elevations)



1 **3-DRAWER**

SCALE: 3/4" = 1'-0"

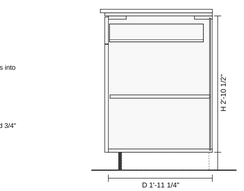
Tags: A-B1
2'-10 1/2" H x 1'-11 1/4" D box



2 **SINK BASE**

SCALE: 3/4" = 1'-0"

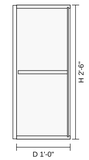
Tags: A-B2
2'-10 1/2" H x 1'-11 1/4" D box



4 **DRAWER OVER DOOR**

SCALE: 3/4" = 1'-0"

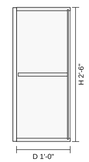
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2'-10 1/2" H x 1'-11 1/4" D box



7 **DOOR**

SCALE: 3/4" = 1'-0"

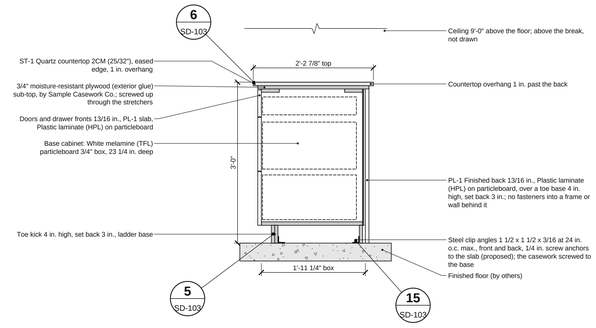
Tags: A-W1, A-W3
2'-6" H x 1'-0" D box



8 **DOUBLE DOOR**

SCALE: 3/4" = 1'-0"

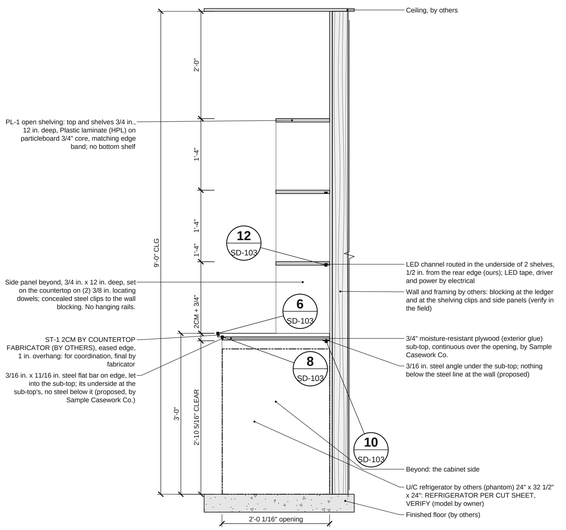
Tags: A-W2
2'-6" H x 1'-0" D box



6 **WALL SECTION: PENINSULA, BOTH FACES (LOOKING NORTH)**

SCALE: 3/4" = 1'-0"

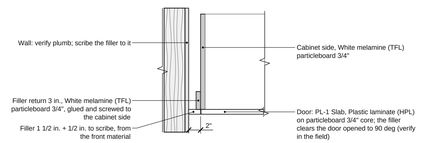
At B-B1 (cut marks on the plan and elevations)



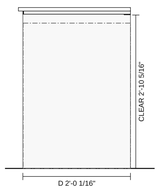
5 **WALL SECTION: AT THE REFRIGERATOR OPENING (LOOKING WEST)**

SCALE: 3/4" = 1'-0"

At A-AP1 (cut marks on the plan and elevations)



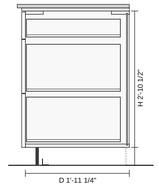
12 **SCRIBE FILLER AT THE WALL** **1" = 1'-0"**



9 **UNDER-COUNTER REFRIGERATOR OPENING**

SCALE: 3/4" = 1'-0"

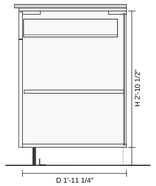
Tags: A-AP1
2'-10 5/16" clear H x 2'-3" clear W, 2'-0 1/16" D
Refrigerator per cut sheet, verify (model by owner)



10 **3-DRAWER**

SCALE: 3/4" = 1'-0"

Tags: B-B1, B-B4
2'-10 1/2" H x 1'-11 1/4" D box



11 **DRAWER OVER DOOR**

SCALE: 3/4" = 1'-0"

Tags: B-B2
2'-10 1/2" H x 1'-11 1/4" D box

PREPARED BY
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100 Main St
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Tenant improvement, Suite 120
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REVISIONS

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0	10/28/2026	Submittal 01 for review

SUBMITTAL
No. 01, REV 0

DATE
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SCALE
As noted

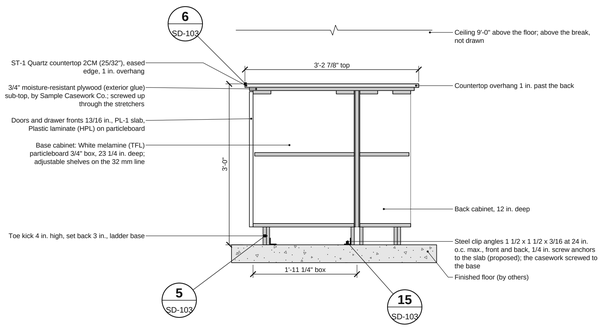
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01 RECEPTION AND STAFF BREAK ROOM - ELEVATIONS, SECTIONS AND DETAILS

SD-102

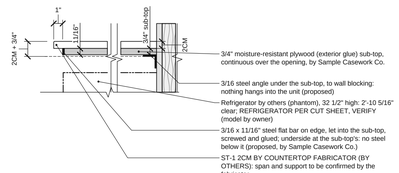
SHEET 3 OF 4



1 WALL SECTION: PENINSULA, BOTH FACES (LOOKING NORTH)

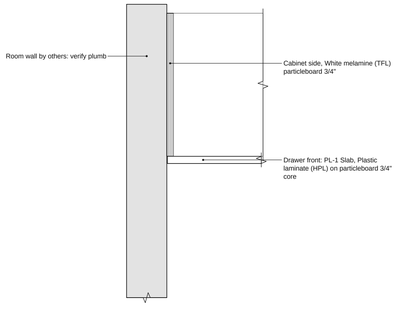
SCALE: 3/4" = 1'-0"

At B-B3 (cut marks on the plan and elevations)



8 TOP SUPPORT AT THE REFRIGERATOR OPENING (COORDINATION - BY COUNTERTOP FABRICATOR)

1 1/2" = 1'-0"



14 FILLER AT THE WALL END - DOOR CLEARANCE (PLAN)

1 1/2" = 1'-0"

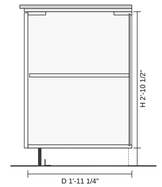
2 OPEN SHELVING

SCALE: 3/4" = 1'-0"

Tags: A-SH1

4'-0" H over the counter x 1'-0" D

Panels 3/4", shelves 3/4" PL-1 plastic laminate (HPL) on particleboard, no back

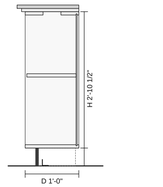


3 FULL-HEIGHT DOOR

SCALE: 3/4" = 1'-0"

Tags: B-B3

2'-10 1/2" H x 1'-11 1/4" D box

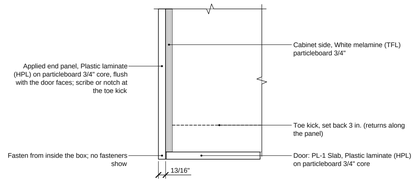


4 OPEN SHELVES

SCALE: 3/4" = 1'-0"

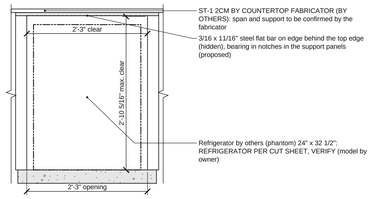
Tags: B-B5

2'-10 1/2" H x 1'-0" D box



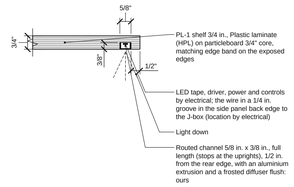
7 FINISHED END PANEL

1 1/2" = 1'-0"



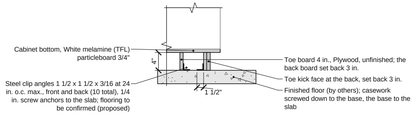
9 REFRIGERATOR OPENING: SUPPORTS (ELEVATION)

3/4" = 1'-0"



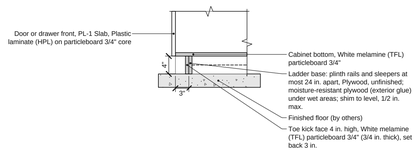
12 LED CHANNEL AT THE SHELF

3" = 1'-0"



15 FLOOR ANCHORAGE AND FINISHED BACK

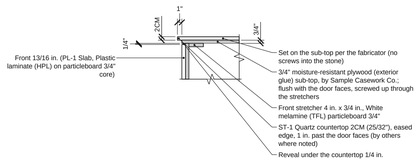
3/4" = 1'-0"



5 TOE KICK AT THE BASE CABINETS

3/4" = 1'-0"

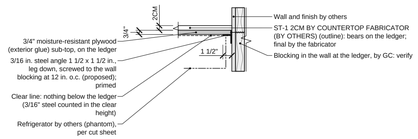
REF: ANSI/AWI 0641-2019 3.2.1.9 (toe base 4 in. min. high, 11/16 in. min. thick)



6 COUNTERTOP EDGE AT THE CABINET FRONT

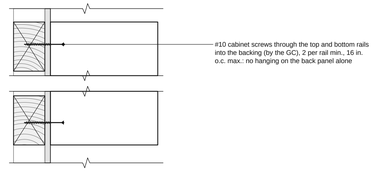
3/4" = 1'-0"

REF: ANSI/AWI 0641-2019 3.4.1.2(a) (reveal under the countertop 1/8 to 3/8 in.)



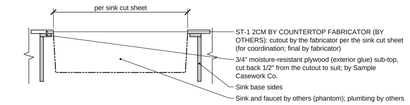
10 WALL LEDGER AT THE REFRIGERATOR OPENING

1" = 1'-0"



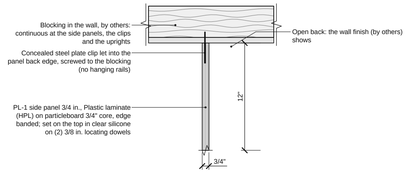
16 SEISMIC ANCHORAGE, TYPICAL

1 1/2" = 1'-0"



11 SINK CUTOUT (COORDINATION - BY COUNTERTOP FABRICATOR)

3/4" = 1'-0"



13 SIDE PANEL AT THE WALL (PLAN SECTION)

1 1/2" = 1'-0"

PREPARED BY
Sample Casework Co.
100 Main St
Anytown

PROJECT
SAMPLE DENTAL CLINIC
Tenant improvement, Suite 120
200 Example Ave, Suite 120

OWNER
Sample Owner LLC

ARCHITECT
Sample Architects

GENERAL CONTRACTOR
Sample GC

SPEC SECTION
06 41 00 Architectural Wood Casework

ITEM
CW-01
Plastic laminate casework, AWI Custom

NOTICE
Shop drawing for review. Field-verify all dimensions before fabrication. Not an engineered design.

REVISIONS

REV	DATE	DESCRIPTION
0	10/28/2026	Submittal 01 for review

SUBMITTAL
No. 01, REV 0

DATE
10/28/2026

SCALE
As noted

DRAWN BY
SC

SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01 RECEPTION AND STAFF BREAK ROOM - SECTIONS AND DETAILS

SD-103

SHEET 4 OF 4