COUNTERTOPS
SHOP DRAWING SUBMITTAL

Section 12 36 61 Simulated Stone / Quartz Countertops; 12 36 61.16 Solid Surfacing Countertops

PROJECT	**Sample Medical Clinic**
ADDRESS	**200 Example Ave**
OWNER	**Sample Owner LLC**
ARCHITECT	**Sample Architects**
INTERIOR DESIGN	
GENERAL CONTRACTOR	**Sample GC**
SUBMITTED BY	**Sample Contracting Co., 100 Main St, Anytown**
SPEC SECTION	**12 36 61 Simulated Stone / Quartz Countertops; 12 36 61.16 Solid Surfacing Countertops**
ITEM	**CW-01, CW-02 Countertops**
SUBMITTAL NO.	**01, revision 0**
DATE	**10/28/2026**

REVISIONS

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

SHEET INDEX

CT-0	CW-01, CW-02 Countertops - cover sheet and index
CT-1	CW-01, CW-02 Countertops - countertop plan, top plans, details and notes
CT-2	CW-01, CW-02 Countertops - top plans and details
CT-3	CW-01, CW-02 Countertops - top plans
CT-4	CW-01, CW-02 Countertops - slab layouts for the designer's approval
CT-5	CW-01, CW-02 Countertops - questions for the architect (RFIs)

GENERAL NOTES

1. Verify all dimensions, wall conditions and fixture and appliance data in the field before fabrication; template after the casework, sub-tops and supports are set. Report discrepancies to the architect and the general contractor before proceeding.
2. Materials, finishes and thicknesses per the finish codes and the product data and samples log; the designer approves the samples and, for natural stone, the slabs and their layout before cutting.
3. Edges, aprons, cladding, cutouts and seams as drawn on each top's plan; the details are drawn at the scales noted.
4. Accessible counters at the heights noted (2010 ADA Standards 902, 306): confirm the approach with the architect.
5. Not an engineered design. Supports, brackets, steel and sub-tops by others are coordination checks only.

CONTRACTOR'S REVIEW
Reviewed by / date

ARCHITECT / ENGINEER REVIEW STAMP
Reviewer's stamp area

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

PREPARED BY
Sample Contracting Co.
100 Main St
Anytown

PROJECT
SAMPLE MEDICAL CLINIC
Reception and patient restroom countertops (made-up sample)
200 Example Ave

OWNER
Sample Owner LLC

ARCHITECT
Sample Architects

GENERAL CONTRACTOR
Sample GC

SPEC SECTION
12 36 61 Simulated Stone / Quartz Countertops; 12 36 61.16 Solid Surfacing Countertops

ITEM
CW-01, CW-02
Countertops

NOTICE
Shop drawing for review. Field-verify all dimensions; template after the casework is set. 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

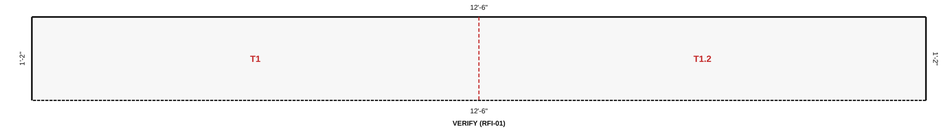
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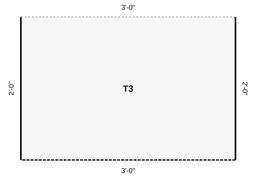
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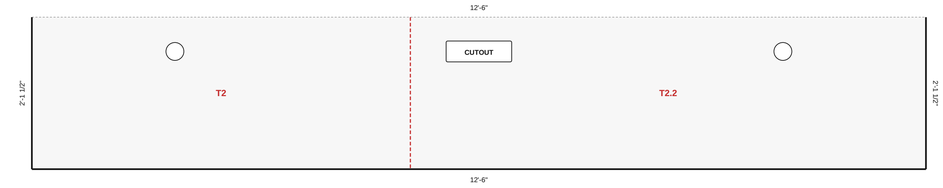
SHEET SIZE
ARCH D (24" x 36")

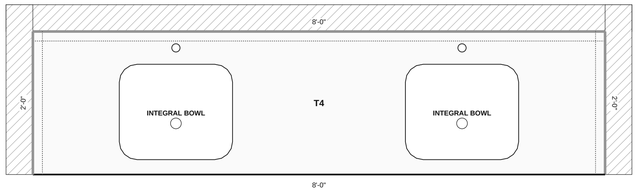
SHEET TITLE
CW-01, CW-02 COUNTERTOPS - COVER SHEET AND INDEX

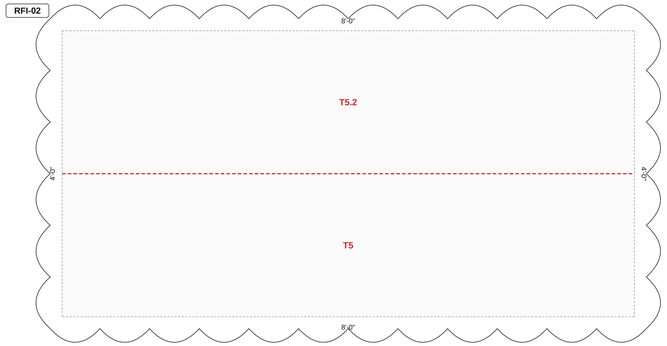
CT-0





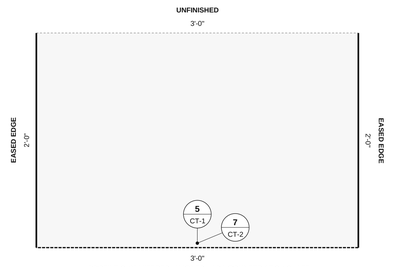






1 COUNTERTOP PLAN

SCALE: 1" = 1'-0"



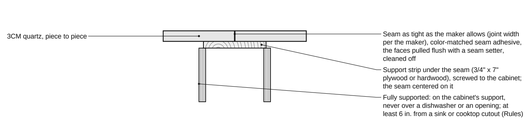
PROFILE C: 2" MITERED, ALIGNED - ADA COUNTER AT 2'-10" AFF

2 T3 ADA TRANSACTION COUNTER - PLAN

SCALE: 1 1/2" = 1'-0"

CW-01 - Q-1 QUARTZ 3CM - SUPPORTS BY THE CASEWORK SHOP OR US, TO BE CONFIRMED

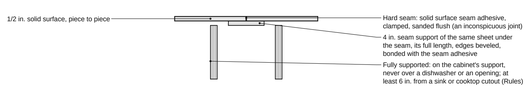
DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES



3 SEAM: T1, T2

1 1/2" = 1'-0"

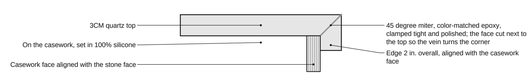
REF: Stone maker's seam instructions (Caesarstone F&I Guide v0321 sec. 8.2; Cambria SOP 9.3.3 item 20)



4 SEAM, SOLID SURFACE: T5

1 1/2" = 1'-0"

REF: Solid surface maker's fabrication guide (Meganite Fabrication Manual p. 10)



5 MITERED EDGE, PROFILE C: T1, T3

3" = 1'-0"

CW-01, CW-02 COUNTERTOP NOTES

1. Template after the casework, sub-tops and supports are set, level and fastened, with the sinks, faucets and fixtures (or their cut sheets) on site. Field-verify every dimension and the wall conditions before fabrication; report discrepancies before cutting.
2. Materials and finishes per the finish codes and the specification section on the title block; edges, aprons, splashes and cutouts as called out on each top.
3. Seams where shown, off sinks, cooktops and cutouts, never over a dishwasher or an opening, always over a support. Seam locations for approval.
4. Stone and quartz: the true slab thicknesses (2CM = 25/32", 3CM = 1 3/16"); set in 100% silicone, never rigid adhesive; seams over a support, color-matched seam adhesive, the joint per the maker; inside corners of cutouts radiused 3/8" min. and cutouts 2 3/8" from an edge or seam (Caesarstone F&I Guide v0321 sec. 8.2, 8.3, 9.1, 9.2.4; Cambria SOP 9.3.3 items 10-11, 20-21); no mechanical fasteners into the top.
5. Solid surface: 1/2" sheet on 3/4" substrate strips, set on 3/4" dabs of 100% silicone every 18" to 24" (no continuous bead, no rigid adhesive or fasteners into the top); seams hard-joined with the seam adhesive over a 4" seam support, 3" from cutouts; inside corners 1/2" min.; overhangs past 6" on brackets 24" apart at most or a 3/4" plywood underlayment (Meganite Fabrication Manual pp. 10, 18, 29-31).
6. Supports, brackets and sub-tops by others where noted: confirm before templating. Cutouts per the fixture makers' templates; cutouts by others are shown for coordination only.
7. Not an engineered design: steel, brackets and supports by others are coordination checks only.
8. Details: typical, drawn at the scale noted. Not an engineered design; verify in the field.
9. DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES: each top from its left end (L) as seen facing its front edge, to each cutout centerline and seam; the distance from the front edge is in each cutout's tag and the cutout schedule.
10. Dimensions marked VERIFY (RFI-nn) are scaled or missing in the basis documents, and clouds with an RFI tag mark open questions: shown for review only, subject to the RFI cited. See the RFI list (Questions for the architect) at the end of this set.

ADVISORY (6) - CONFIRM

- SS-1: SS-1 product data: the certified fabricator's number (the maker's warranty) not set (Products & prices, Submittal > Product data and samples).
- T1: Who supplies the sub-tops and supports under T1 Reception transaction top is to be confirmed (RFI-03): the casework shop or us.
- T1: T1 Reception transaction top: VERIFY (RFI-01) before templating.
- T2: Who supplies the sub-tops and supports under T2 Reception work counter is to be confirmed (RFI-03): the casework shop or us.
- T3: Who supplies the sub-tops and supports under T3 ADA transaction counter is to be confirmed (RFI-03): the casework shop or us.
- T5: T5 Restroom wall cladding: every edge is unfinished (dies into something): a counter is rarely hidden all round. Mark its exposed edges finished, or it is priced with no finished edge.

LEGEND

- Finished edge (profile called out on each side)
- Wall edge; blue line = backsplash (dashed = coved)
- Mitered apron (dashed) or waterfall leg
- Seam: pieces T1.1, T1.2 ...
- Cloud with RFI tag: an open question; see the RFI list
- Dimension VERIFY (RFI-nn): field verify, the RFI follows

COUNTERTOP SCHEDULE

TAG	ITEM	TOP	CODE	MATERIAL	EDGES	SPLASH	CUTOUTS	SEAMS	DETAIL	NOTES
T1	CW-01	Reception transaction top, 12'-6" x 1'-2"	Q-1	Quartz 3CM	eased (3), profile C 2"	-	-	1 split (T1, T1.2)	3/CT-1, 5/CT-1	supports by the casework shop or us, to be confirmed (RFI-03); VERIFY (RFI-01)
T2	CW-01	Reception work counter, 12'-6" x 2'-1 1/2"	Q-1	Quartz 3CM	eased (3)	-	K1, K2, CO-1	1 split (T2, T2.2)	3/CT-1	supports by the casework shop or us, to be confirmed (RFI-03)
T3	CW-01	ADA transaction counter, 3'-0" x 2'-0"	Q-1	Quartz 3CM	eased (2), profile C 2"	-	-	-	5/CT-1, 7/CT-2	supports by the casework shop or us, to be confirmed (RFI-03)
T4	CW-02	Restroom lav deck, 8'-0" x 2'-0"	SS-1	Solid surface 1/2"	eased	coved splash	K4, K5, K6, K7	-	2/CT-2, 3/CT-2, 4/CT-2	-
T5	CW-02	Restroom wall cladding, 8'-0" x 4'-0"	SS-1	Solid surface 1/2"	-	-	-	1 split (T5, T5.2)	4/CT-1, 6/CT-2	-

FINISH CODES

CODE	DEFINITION	TOPS
Q-1	Sample quartz, color per the finish legend, 3CM, polished	T1, T2, T3
SS-1	Sample solid surface, color per the finish legend	T4, T5

COUNTERTOP CUTOUTS (CENTER: FROM THE TOP'S LEFT END (L) / FROM ITS FRONT EDGE)

TAG	TOP	WHAT	SIZE	CENTER	BY
K1	T2	Grommet	3" dia.	2'-0" / 1'-7 3/4"	Fabricator
K2	T2	Grommet	3" dia.	10'-6" / 1'-7 3/4"	Fabricator
CO-1	T2	Power/data unit (per spec)	11" x 3 1/2", 1/4" R	6'-3" / 1'-7 3/4"	Fabricator
K4	T4	ADA LAV BOWL (PER SPEC)	1'-7" x 1'-4", 3" R	2'-0" / 10 1/2"	Fabricator
K5	T4	ADA LAV BOWL (PER SPEC)	1'-7" x 1'-4", 3" R	6'-0" / 10 1/2"	Fabricator
K6	T4	Faucet or accessory hole	1 3/8" dia.	2'-0" / 1'-9 1/4"	Fabricator
K7	T4	Faucet or accessory hole	1 3/8" dia.	6'-0" / 1'-9 1/4"	Fabricator

SUPPORTS, OPENINGS AND BY OTHERS (FOR COORDINATION, NOT IN THIS SCOPE)

WHAT	TOPS	BY	NOTE
Sub-tops, blocking, ledgers and supports	T1, T2, T3	To confirm	To be confirmed (RFI-03); not an engineered design

PRODUCT DATA AND SAMPLES

CODE	MAKER	PRODUCT / COLOR	FINISH	THK.	SEALER / ADHESIVE	CERTIFIED FABRICATOR / WARRANTY	SAMPLES	TOPS
Q-1	Sample	Quartz	polished	3CM	No sealer (quartz); color-matched epoxy at seams and miters	The quartz maker's warranty (commercial terms: confirm); Sample Contracting Co.'s workmanship, 1 year	To be submitted	T1, T2, T3
SS-1	Sample	Solid surface	satin (satin)	1/2"	The maker's color-matched joint adhesive	Certified fabricator: Sample Contracting Co. (certificate no. to follow); the maker's installed warranty (typically 10 years) when fabricated and installed by a certified fabricator: confirm	To be submitted	T4, T5

PREPARED BY
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(made-up sample)
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ITEM
CW-01, CW-02
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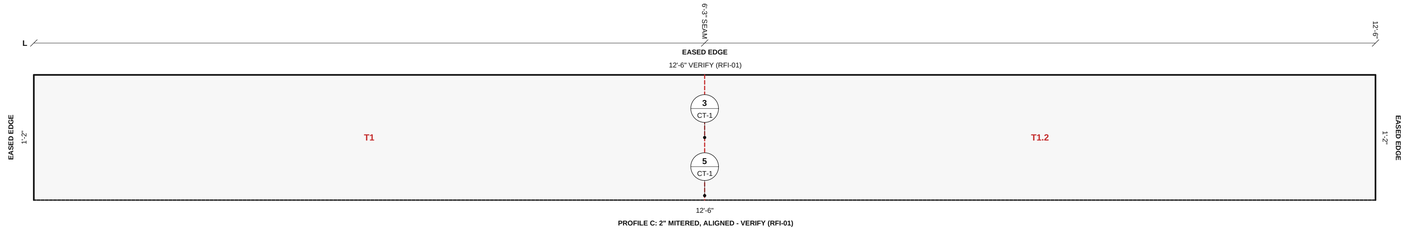
SCALE
1" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01, CW-02 COUNTERTOPS - COUNTERTOP PLAN, TOP PLANS, DETAILS AND NOTES

CT-1

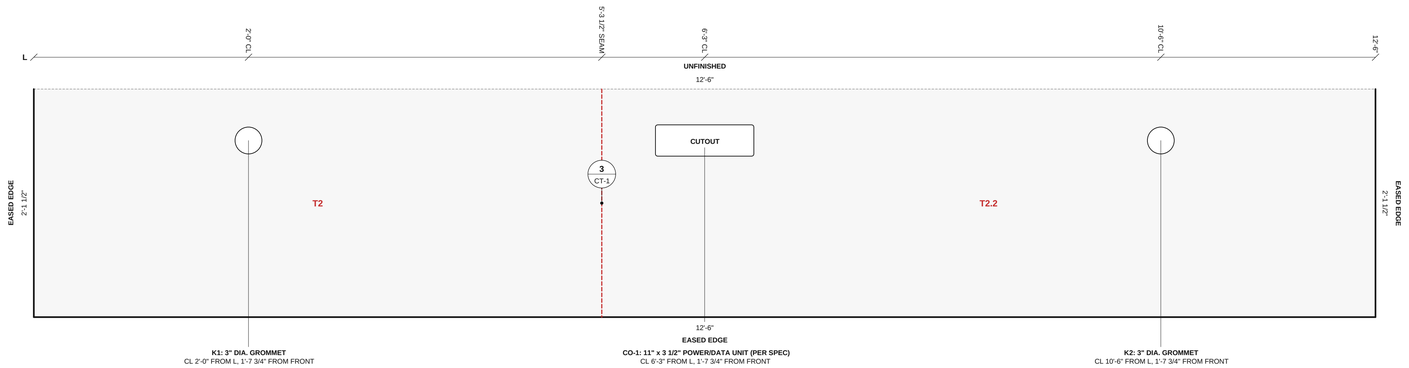


1 T1 RECEPTION TRANSACTION TOP - PLAN

SCALE: 1 1/2" = 1'-0"

CW-01 - Q-1 QUARTZ 3CM - SUPPORTS BY THE CASEWORK SHOP OR US, TO BE CONFIRMED

DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES

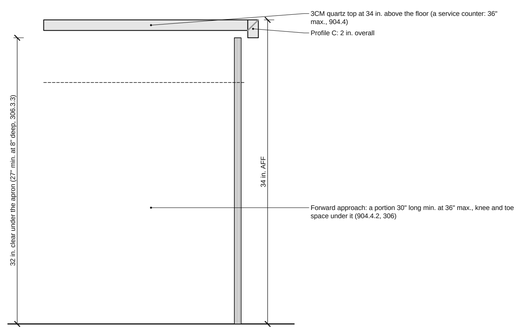


5 T2 RECEPTION WORK COUNTER - PLAN

SCALE: 1 1/2" = 1'-0"

CW-01 - Q-1 QUARTZ 3CM - SUPPORTS BY THE CASEWORK SHOP OR US, TO BE CONFIRMED

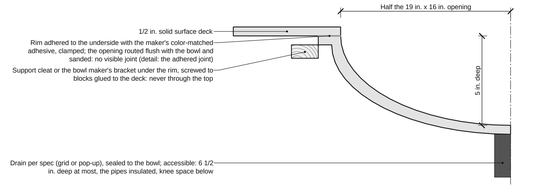
DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES



7 ADA COUNTER: T3

1 1/2" = 1'-0"

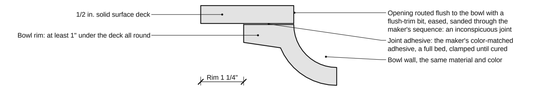
REF: 2010 ADA Standards 904.4



2 INTEGRAL BOWL, SECTION: T4

3" = 1'-0"

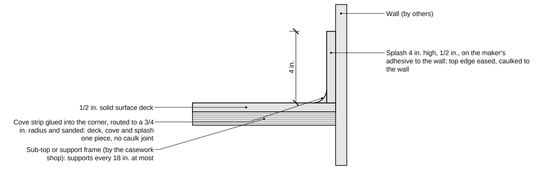
REF: Solid surface maker's bowl installation guide; The bowl spec (ADA lav bowl 19 x 16, 5" deep)



3 INTEGRAL BOWL, ADHERED JOINT: T4

HALF SIZE

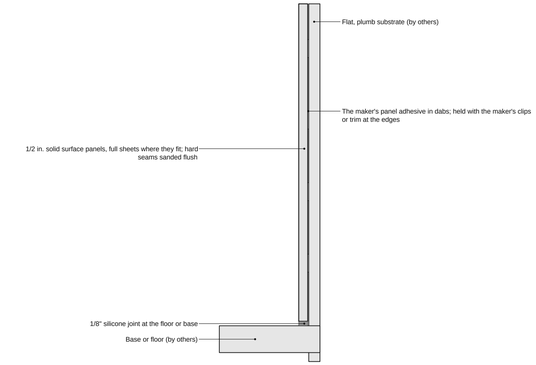
REF: Solid surface maker's fabrication guide: bowl installation



4 INTEGRAL COVED SPLASH: T4

3" = 1'-0"

REF: Solid surface maker's fabrication guide: coved backsplash



6 SOLID SURFACE WALL CLADDING: T5

3" = 1'-0"

REF: Solid surface maker's wall cladding guide

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12 36 61 Simulated Stone / Quartz Countertops; 12 36 61.16 Solid Surfacing Countertops

ITEM
CW-01, CW-02
Countertops

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SCALE
As noted

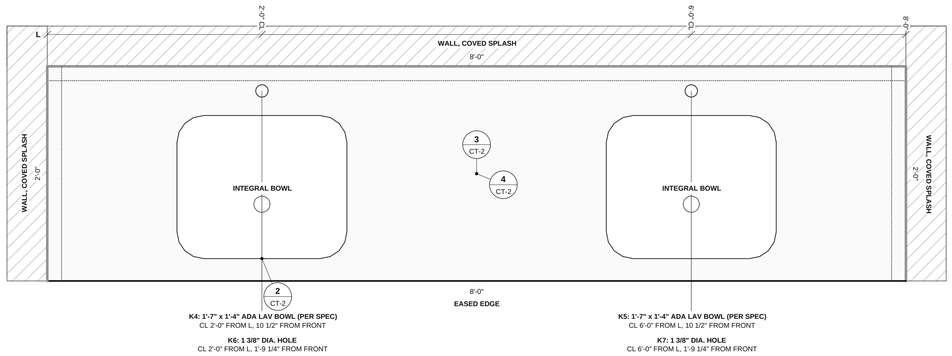
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01, CW-02 COUNTERTOPS - TOP PLANS AND DETAILS

CT-2

SHEET 3 OF 6



K4: 1'-7" x 1'-4" ADA LAV BOWL (PER SPEC)
CL 2'-0" FROM L, 10 1/2" FROM FRONT

K6: 1 3/8" DIA. HOLE
CL 2'-0" FROM L, 1'-9 1/4" FROM FRONT

K5: 1'-7" x 1'-4" ADA LAV BOWL (PER SPEC)
CL 6'-0" FROM L, 10 1/2" FROM FRONT

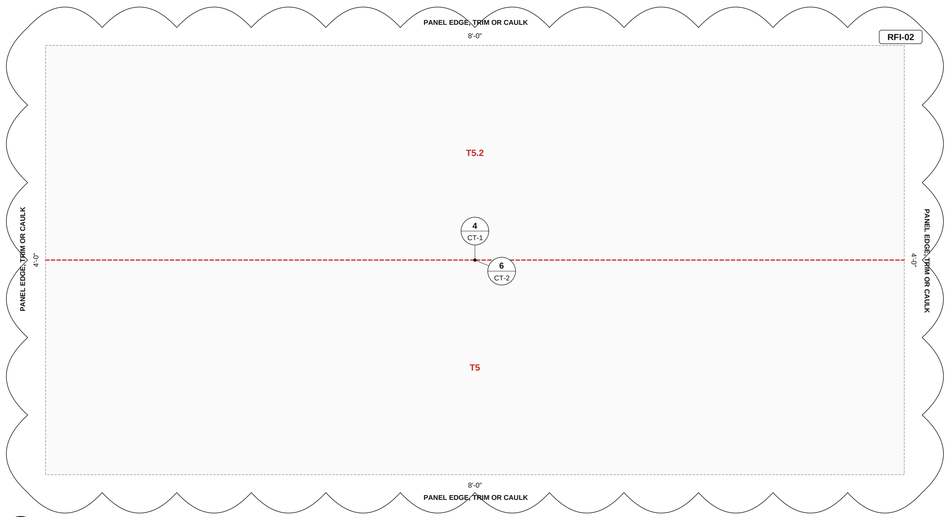
K7: 1 3/8" DIA. HOLE
CL 6'-0" FROM L, 1'-9 1/4" FROM FRONT

1 T4 RESTROOM LAV DECK - PLAN

SCALE: 1 1/2" = 1'-0"

CW-02 - SS-1 SOLID SURFACE

DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES



2 T5 RESTROOM WALL CLADDING - PLAN

SCALE: 1 1/2" = 1'-0"

CW-02 - SS-1 SOLID SURFACE

DIMENSIONS FROM THE LEFT END (L), CUTOUT CENTERLINES

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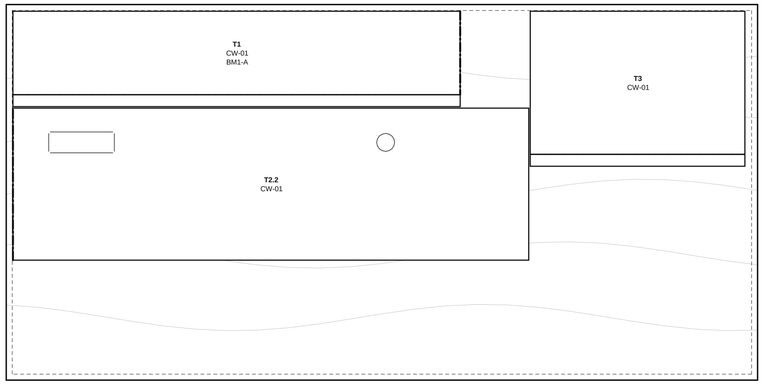
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01, CW-02 COUNTERTOPS - TOP PLANS

CT-3

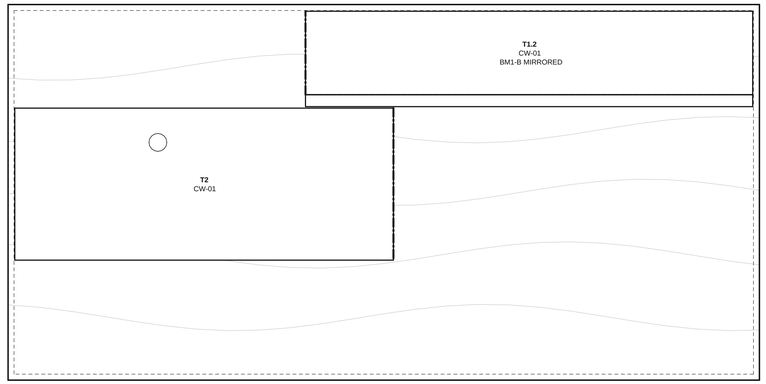
SLAB LAYOUTS FOR THE DESIGNER'S APPROVAL



1 **Q-1 SLAB 1 (SLAB 1 OF 2)**

SCALE: 1" = 1'-0"

Q-1 SAMPLE QUARTZ, COLOR PER THE FINISH LEGEND, 3CM, POLISHED - 126" X 63" - 3 PIECES, 55% USED
BOOK-MATCH BM1: A T1 ON Q-1 SLAB 1, B T1.2 ON Q-1 SLAB 2; CONSECUTIVE SLABS OF ONE BUNDLE, B MIRRORED
DESIGNER-SELECTED: HOLD THIS SLAB; BUNDLE ____ SLAB NO. ____
PIECES: T1 (CW-01) 6'-3" X 1'-4"; T2.2 (CW-01) 7'-2 1/2" X 2'-1 1/2"; T3 (CW-01) 3'-0" X 2'-2"



2 **Q-1 SLAB 2 (SLAB 2 OF 2)**

SCALE: 1" = 1'-0"

Q-1 SAMPLE QUARTZ, COLOR PER THE FINISH LEGEND, 3CM, POLISHED - 126" X 63" - 2 PIECES, 36% USED
BOOK-MATCH BM1: A T1 ON Q-1 SLAB 1, B T1.2 ON Q-1 SLAB 2; CONSECUTIVE SLABS OF ONE BUNDLE, B MIRRORED
DESIGNER-SELECTED: HOLD THIS SLAB; BUNDLE ____ SLAB NO. ____
PIECES: T1.2 (CW-01) 6'-3" X 1'-4"; T2 (CW-01) 5'-3 1/2" X 2'-1 1/2"

SLAB LAYOUT NOTES

1. Layouts for the designer's approval of the piece placement, the vein and the book-matches before cutting. Final templates govern the sizes; pieces may move within a slab to keep its marked figure.
2. Vein held along each slab (the arrow) unless the product allows the pieces to turn; pieces marked TURNED run across it.
3. Book-matched pieces (BMn-A, BMn-B ...) come from consecutive slabs of one bundle; each is cut at the mirror of the one before, the B face polished, so the vein meets at the seam.
4. Seams as shown (heavy dash-dot), off sinks and cutouts; miters dashed. Kerf 1/4", 1" trimmed off each slab edge (dashed).
5. Designer-selected products: the designer picks and tags the slabs at the yard; the fabricator holds them until this layout is approved and records the bundle and slab numbers.

LEGEND

- Piece (label: top, item, book-match)
- Seam edge
- Miter (waterfall, apron)
- Slab trim line
- Offcut (slab texture)

SLAB PRODUCTS

CODE	PRODUCT	SLABS	YIELD
Q-1	Sample quartz, color per the finish legend, 3CM, Polished; designer selects; book-matched	2 (126 x 63)	45%
SS-1	Sample solid surface, color per the finish legend, 1/2", Matte	4 (144 x 30)	47%

DESIGNER'S APPROVAL

☐ **APPROVED**
☐ **APPROVED AS NOTED**
☐ **REVISE AND RESUBMIT**
BY: _____
DATE: _____

PREPARED BY
Sample Contracting Co.
100 Main St
Anytown

PROJECT
SAMPLE MEDICAL CLINIC
Reception and patient restroom countertops (made-up sample)
200 Example Ave

OWNER
Sample Owner LLC

ARCHITECT
Sample Architects

GENERAL CONTRACTOR
Sample GC

SPEC SECTION
12 36 61 Simulated Stone / Quartz Countertops; 12 36 61.16 Solid Surfacing Countertops

ITEM
CW-01, CW-02
Countertops

NOTICE
Shop drawing for review. Field-verify all dimensions; template after the casework is set. 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, CW-02 COUNTERTOPS - SLAB LAYOUTS FOR THE DESIGNER'S APPROVAL

CT-4

QUESTIONS FOR THE ARCHITECT (REQUESTS FOR INFORMATION)

3 RFIs: 3 open. Answers are needed before fabrication. CITED ON SHEETS lists every sheet of this set that cites the RFI ("A to B": every sheet from A to B in set order; "-": none). Dimensions marked VERIFY (RFI-nn) and clouds with an RFI tag on the drawings point here. The RESPONSE column is for the architect; an answered RFI shows its answer.

RFI	QUESTION (CONFIRM ...)	STATUS / ANSWER BY	CITED ON SHEETS	RESPONSE
GENERAL (THIS ITEM AND OTHERS)				
RFI-03	Confirm who supplies the sub-tops and supports under the quartz tops: the casework shop or us.	OPEN	CT-1	
CW-01				
RFI-01	Confirm the reception transaction top length, 12'-6" on the plan. The seam is book-matched at mid-length.	OPEN	CT-1, CT-2	
CW-02				
RFI-02	Confirm the blocking behind the solid surface wall cladding and the supports under the lav deck (by others).	OPEN	CT-1, CT-3	

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ITEM
CW-01, CW-02
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REVISIONS

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

SUBMITTAL
No. 01, REV 0

DATE
10/28/2026

SCALE
NTS

DRAWN BY
SC

SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
CW-01, CW-02 COUNTERTOPS - QUESTIONS FOR THE ARCHITECT (RFIS)

CT-5