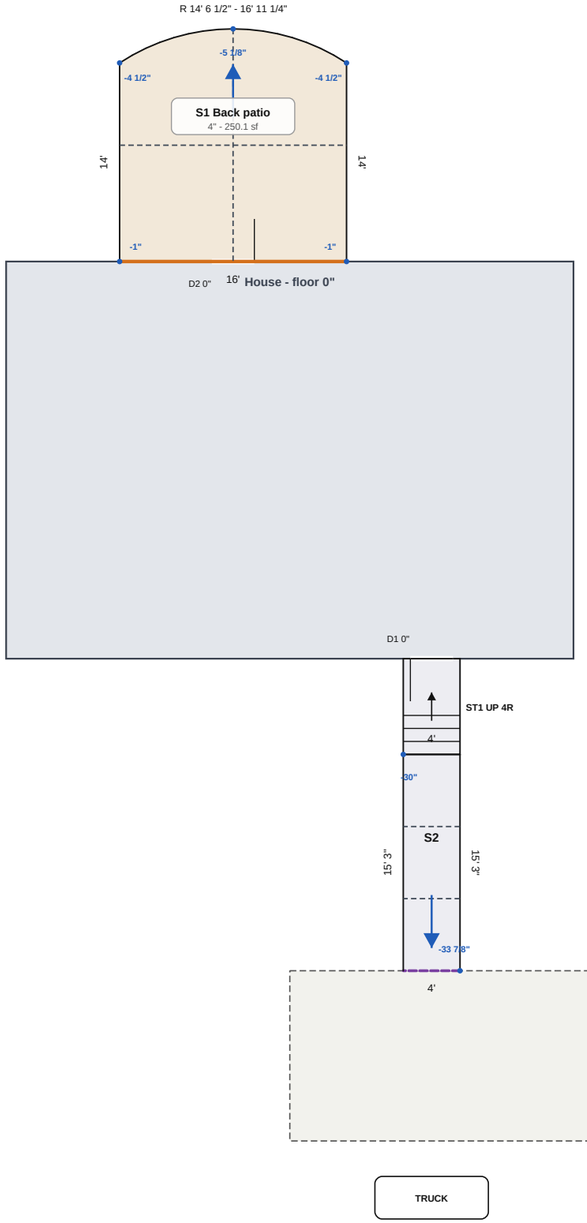


N

1 SITE PLAN: SLABS, JOINTS & GRADES

SCALE: 3/32" = 1'-0"

0 10'

SECTIONS & DETAILS: SLABS AND JOINTS ON C-4

- Formed edge
- Control joint
- Isolation joint (house, walls, existing)
- Thickened edge (inside line)
- Cold joint, dowelled
- Fall arrow; spot heights in in. from the house floor

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio
Client: Sample client
123 Example St

NOTICE

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REVISIONS

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DATE
10/22/2026

SCALE
3/32" = 1'-0"

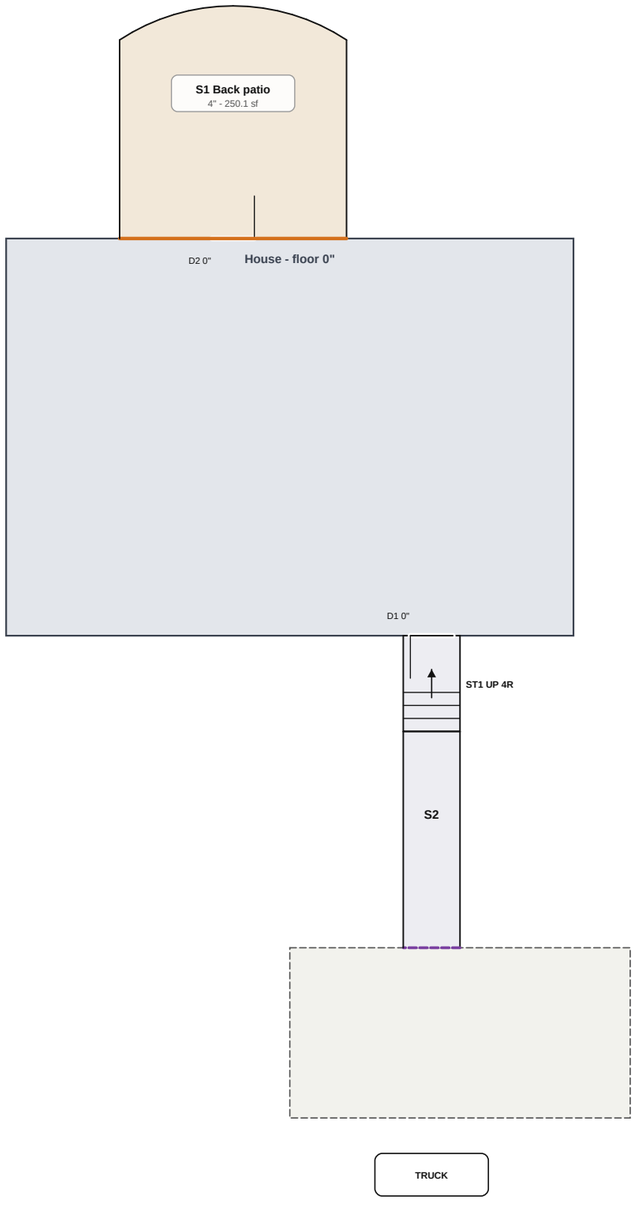
DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
SITE PLAN: SLABS, JOINTS & GRADES

C-1

N



2 FOUNDATION PLAN

SCALE: 3/32" = 1'-0"

0 10'

SECTIONS & DETAILS: FOOTINGS, WALLS, PIERS, STEPS ON C-4

Footing

Frost-protected wings (XPS)

Stem wall

Anchor bolt

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio

Client: Sample client

123 Example St

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SCALE

3/32" = 1'-0"

DRAWN BY

SC

SHEET SIZE

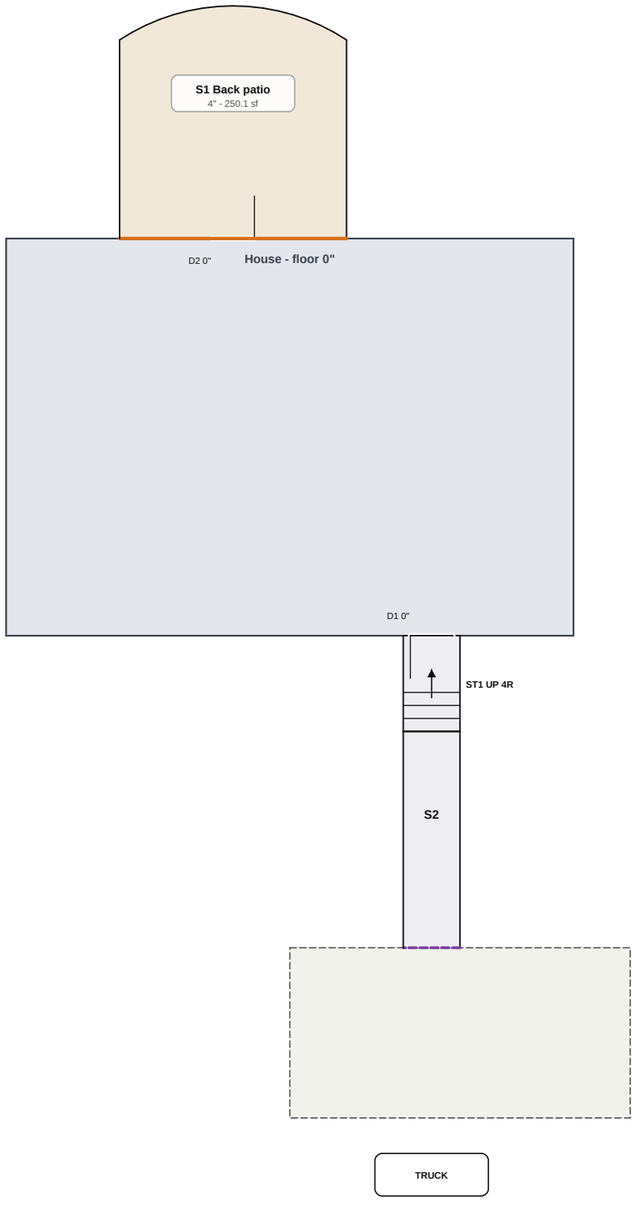
ANSI B (11" x 17")

SHEET TITLE

FOUNDATION PLAN

C-2

N



3 REBAR PLACEMENT PLAN

SCALE: 3/32" = 1'-0"

0 10'

SECTIONS & DETAILS: SLABS AND FOOTINGS ON C-4

Slab grid bars (each way, on chairs)

Thickened-edge and footing bars, continuous with laps

PEX

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio

Client: Sample client

123 Example St

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SCALE

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DRAWN BY

SC

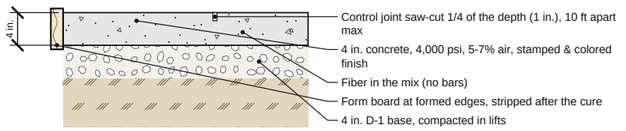
SHEET SIZE

ANSI B (11" x 17")

SHEET TITLE

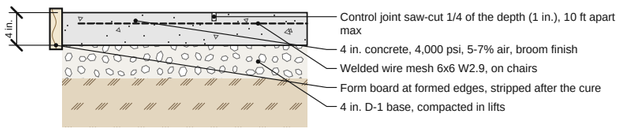
REBAR PLACEMENT PLAN

C-3



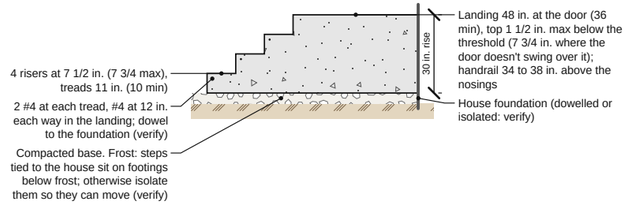
1 **SLAB SECTION: S1** NTS

REF: ACI 302.1R / ACI 332 (joint depth and spacing)



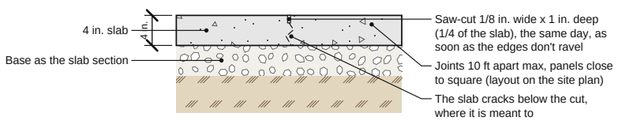
2 **SLAB SECTION: S2** NTS

REF: ACI 302.1R / ACI 332 (joint depth and spacing)



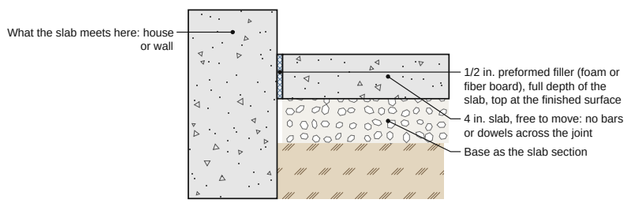
3 **STEPS SECTION: ST1** NTS

REF: IRC R311.3 landing at the door; IRC R311.7 stairways

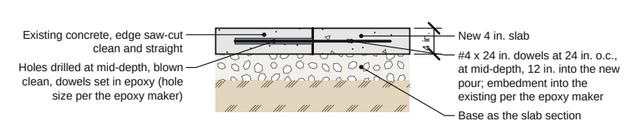


4 **CONTROL JOINT: S1, S2** NTS

REF: ACI 302.1R / ACI 332 (joint depth and spacing)



5 **ISOLATION JOINT: S1** NTS



6 **DOWELLED INTO EXISTING CONCRETE: S2** NTS

Typical detail, not to scale. Not an engineered design: verify with your building department and the manufacturer's installation instructions.

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio

Client: Sample client

123 Example St

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SCALE

NTS

DRAWN BY

SC

SHEET SIZE

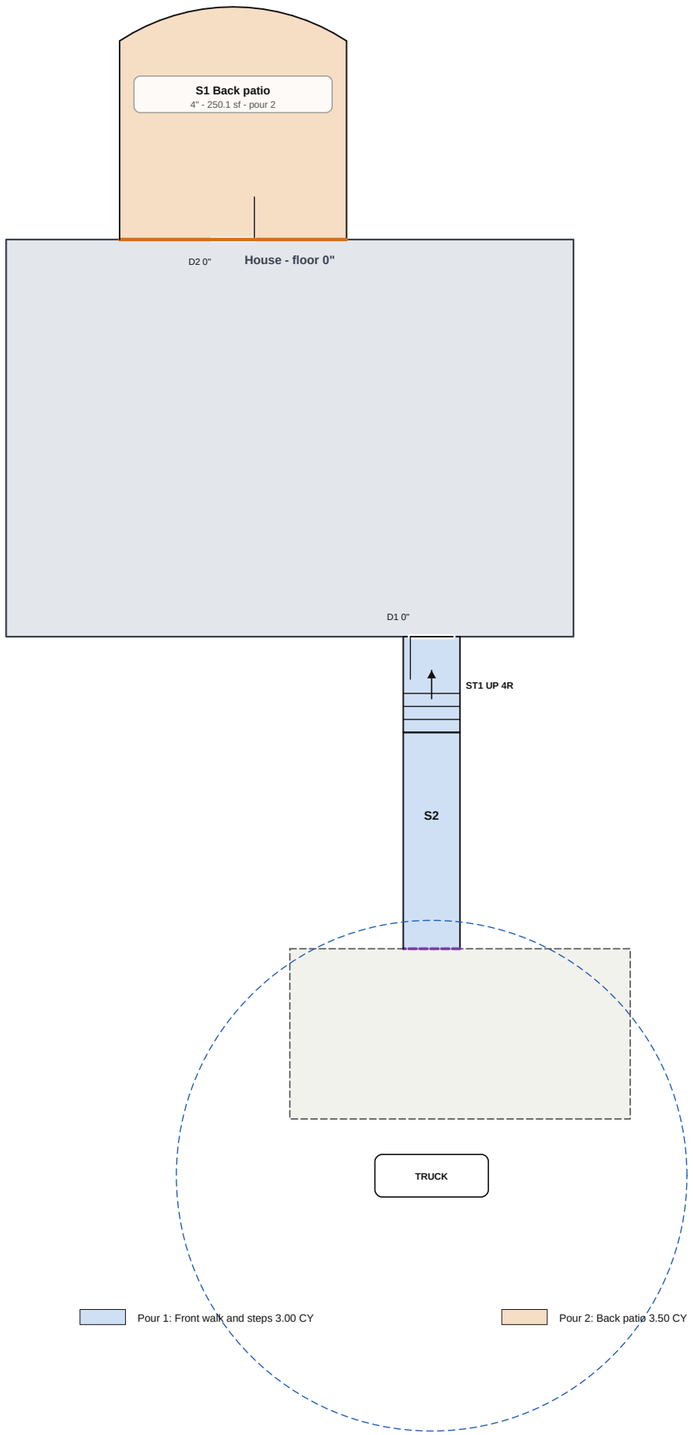
ANSI B (11" x 17")

SHEET TITLE

SECTIONS & DETAILS

C-4

N



5 POUR PLAN

SCALE: 3/32" = 1'-0"

0 10'

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio
Client: Sample client
123 Example St

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DATE
10/22/2026

SCALE
3/32" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
POUR PLAN

C-5

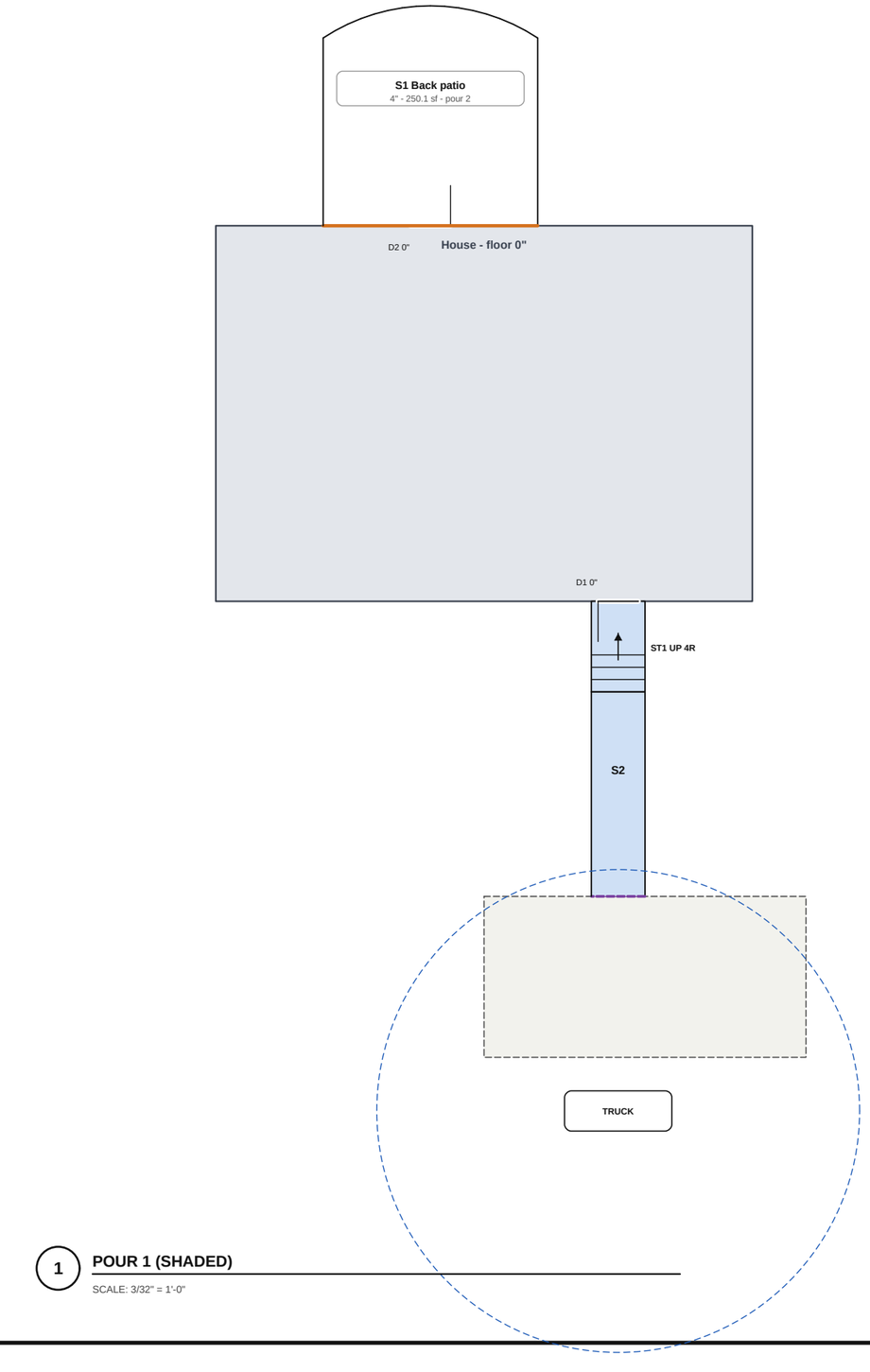
SHEET 5 OF 9

READY-MIX ORDER: POUR 1 OF 2

Front walk and steps - 3.00 CY

POUR	1 of 2: Front walk and steps
WHAT	S2 Front walk 0.75 CY; ST1 Front steps 1.99 CY
JOB	Front walk and patio for Sample client
DELIVER TO	123 Example St
DATE AND TIME	(set the day)
ORDER	**3.00 CY (2.74 CY in place + 7% waste, rounded up to the 1/4 CY)**
TRUCKS	1 x 10 CY trucks: 3.00 CY. SHORT LOAD (under 7 CY): ask about the fee
MIX	**4,000 psi at 28 days, 4 in. slump, 5-7% air entrained (freeze-thaw), 3/4 in. aggregate**
ADMIXTURES	none
PLACEMENT	Buggies from the truck: farthest point 38.1 ft from the truck (K1)
CREW	about 11.1 crew-hours to place and finish (4 people: about 2.8 h)
COLD WEATHER	none
NOTES	-
ORDERED BY	Sample Contracting Co., SC

Confirm the mix, slump and admixtures with your plant. Code figures are defaults to verify.



1 **POUR 1 (SHADED)**

SCALE: 3/32" = 1'-0"

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio
Client: Sample client
123 Example St

NOTICE

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REVISIONS

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DATE
10/22/2026

SCALE
3/32" = 1'-0"

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
READY-MIX ORDER: POUR 1

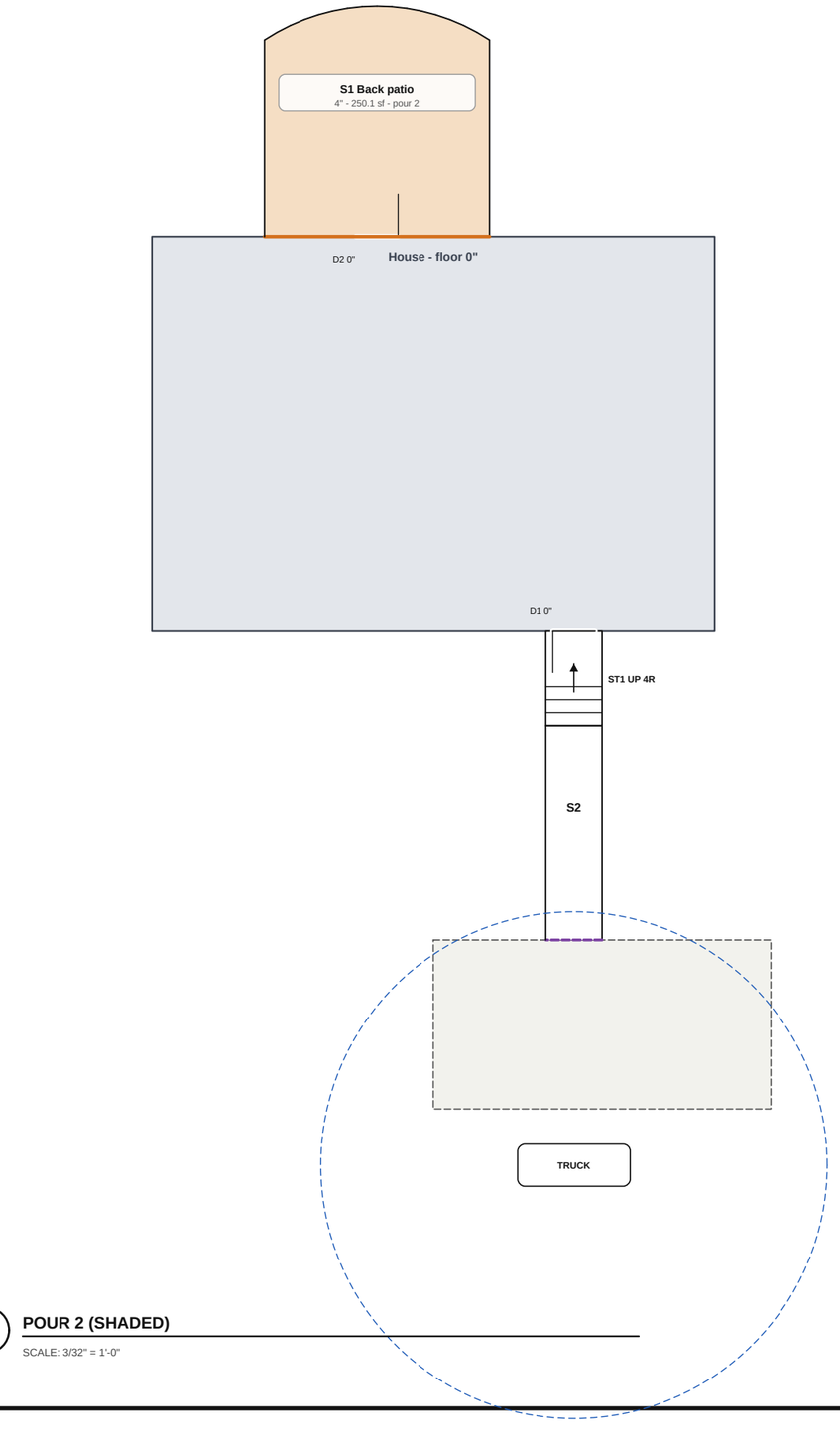
C-6

READY-MIX ORDER: POUR 2 OF 2

Back patio - 3.50 CY

POUR	2 of 2: Back patio
WHAT	S1 Back patio 3.09 CY
JOB	Front walk and patio for Sample client
DELIVER TO	123 Example St
DATE AND TIME	(set the day)
ORDER	**3.50 CY (3.09 CY in place + 7% waste, rounded up to the 1/4 CY)**
TRUCKS	1 x 10 CY trucks: 3.50 CY. SHORT LOAD (under 7 CY): ask about the fee
MIX	**4,000 psi at 28 days, 4 in. slump, 5-7% air entrained (freeze-thaw), 3/4 in. aggregate**
ADMIXTURES	fiber
PLACEMENT	Buggies from the truck: farthest point 83.8 ft from the truck (K1)
CREW	about 16.3 crew-hours to place and finish (4 people: about 4.1 h)
COLD WEATHER	none
NOTES	-
ORDERED BY	Sample Contracting Co., SC

Confirm the mix, slump and admixtures with your plant. Code figures are defaults to verify.



1 **POUR 2 (SHADED)**

SCALE: 3/32" = 1'-0"

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio
Client: Sample client
123 Example St

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SCALE
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SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
READY-MIX ORDER: POUR 2

C-7

SCHEDULES & BAR LIST

TAG	SLAB	TYPE	AREA	THICK	CONCRETE	BASE	FORMS	JOINTS	ISOLATION	FINISH	REINFORCING	POUR
SLABS & FLATWORK (CONCRETE IN PLACE, THICKENED EDGES INCLUDED; BASE COMPACTED)												
S1	Back patio	Patio	250.1 sf	4 in.	3.09 CY	3.86 CY	44.9 LF	32.4 LF	16 LF	Stamped & colored	Fiber only	2
S2	Front walk	Walk	61 sf	4 in.	0.75 CY	0.94 CY	34.5 LF	8 LF	0 LF	Broom	Wire mesh	1
	TOTAL		311.1 sf		3.84 CY	4.80 CY	79.4 LF	40.4 LF	16 LF			

JOINTS								
TAG	**SLAB**	**JOINTS**	**MAX APART**	**PANELS**	**CONTROL**	**ISOLATION**	**DOWELLED**	**SAW-CUT OLD**
S1	Back patio	Saw-cut	10'	8' x 8' 2" max	32.4 LF	16 LF	0 LF	0 LF
S2	Front walk	Saw-cut	10'	5' 1" x 4' max	8 LF	0 LF	4 LF	4 LF

FOOTINGS, WALLS, PIERS & STEPS (WALLS AND FOOTINGS ON THE WALL CENTERLINE)										
TAG	**WHAT**	**TYPE**	**SIZE**	**LENGTH**	**CONCRETE**	**FORMS**	**BARS**	**BOLTS**	**FROST INS.**	**POUR**
ST1	Front steps	Steps (cast in place)	4 risers x 48 in. wide	6.75 ft run	1.99 CY	-	56 LF	-	-	1

STEPS (RISERS 4 TO 7 3/4 IN., TREADS 10 IN. OR MORE, LANDING 36 IN. OR MORE: DEFAULTS, VERIFY)									
TAG	**STEPS**	**RISERS**	**RISER**	**TREADS**	**TREAD**	**LANDING**	**WIDTH**	**CONCRETE**	**RAIL**
ST1	Front steps	4	7 1/2"	3	11"	48"	48"	1.99 CY	1 side

POURS & READY-MIX (ORDER = IN PLACE + 7% WASTE, UP TO THE 1/4 CY)								
#	**POUR**	**WHAT**	**IN PLACE**	**ORDER**	**TRUCKS**	**MIX**	**PLACEMENT**	**CREW**
1	Front walk and steps	S2, ST1	2.74 CY	3.00 CY	1	4,000 psi, 4 in. slump, 5-7% air, 3/4 in. rock	Buggies from the truck (38.1 ft)	11.1 h
2	Back patio	S1	3.09 CY	3.50 CY	1	4,000 psi, 4 in. slump, 5-7% air, 3/4 in. rock, fiber	Buggies from the truck (83.8 ft)	16.3 h
	TOTAL		5.83 CY	6.50 CY	2			27.4 h

BAR SCHEDULE: CUT LENGTHS, LAPS 40 BAR DIAMETERS, 20 FT STOCK, COVER 3 IN.								
MARK	**SIZE**	**QTY**	**LENGTH**	**BEND**	**LAP**	**LF**	**LB**	**WHERE**
ST1-N	#4	6	3'-6"	Straight	-	21 LF	14 lb	ST1 Front steps
ST1-L	#4	10	3'-6"	Straight	-	35 LF	23.4 lb	ST1 Front steps

STOCK BARS TO ORDER					
SIZE	**STOCK**	**BARS**	**PIECES**	**LF**	**LB**
#4	20 ft	4 bars	16 pieces	56 LF	37 lb
TOTAL				56 LF	37 lb

BUY LIST					
GROUP	**ITEM**	**QTY**	**PRICE**	**EXTENDED**	**NOTE**
Ready-mix	**Ready-mix, Front walk and steps: 4,000 psi, 5-7% air**	3 CY			2.74 CY in place + 7% waste, up to the 1/4 CY; 1 truck (3.00); short load
Ready-mix	**Ready-mix, Back patio: 4,000 psi, 5-7% air, fiber**	3.5 CY			3.09 CY in place + 7% waste, up to the 1/4 CY; 1 truck (3.50); short load
Ready-mix	**Fiber at the plant (about 1.5 lb a CY: check the maker's dose)**	6 lb			Back patio
Base & under the slab	**Base gravel (D-1 / crushed), compacted**	4.8 CY			S1 4", S2 4" deep; x 1.25 for compaction
Forms & joints	**Form boards 2x10, 12 ft**	3 pcs			29.5 LF of steps (sides and risers) + 10%
Forms & joints	**Form boards 2x6, 12 ft**	8 pcs			79.4 LF of slab edges + 10%
Forms & joints	**Form stakes (one per 3 ft)**	27 each			79.4 LF of forms
Forms & joints	**Isolation joint, 1/2 in. foam or fiber board (10 ft strips)**	2 strips			16 LF at the house, walls, existing concrete and posts + 5%
Forms & joints	**Dowels #4 x 24 in. at 24 in. o.c.**	2 each			4 LF of cold joints and joints into existing concrete
Forms & joints	**Epoxy for dowels drilled into existing concrete (cartridges, about 20 holes each)**	1 each			2 holes
Forms & joints	**Saw-cut where new meets old concrete**	4 LF			cut the old edge clean and square
Rebar & accessories	**#4 rebar, 20 ft bars**	4 bars			56 LF in the bar list (laps included), 37 lb; 16 pieces cut from 4 bars, 24 LF off-cuts
Rebar & accessories	**Tie wire (3 1/2 lb coils)**	1 coils			about one coil per 600 lb of bar
Rebar & accessories	**Welded wire mesh 6x6 W2.9xW2.9 (8 x 20 ft sheets)**	1 sheets			61 sf + 15% laps; on chairs
Finishing & curing	**Cure & seal (5 gal pails, about 300 sf a gallon)**	1 pails			311.1 sf of flatwork
Finishing & curing	**Color hardener (60 lb pails, about 80 sf each)**	4 pails			S1 Desert tan
Finishing & curing	**Stamp release (30 lb pails, about 800 sf each)**	1 pails			250.1 sf stamped
Finishing & curing	**Stamp mats (rent), S1: Ashlar slate**	6 mats			
Steps & drains	**Step handrail (sub, per run)**	1 each			ST1 4 risers

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio
Client: Sample client
123 Example St

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SCALE
NTS

DRAWN BY
SC

SHEET SIZE
ANSI B (11" x 17")

SHEET TITLE
SCHEDULES & BAR LIST

C-8

GENERAL NOTES

1. Verify all dimensions, elevations and existing conditions in the field. Call 811 at least 2 business days before digging.
2. Concrete: strength, slump and air per the pour schedule. Exterior concrete air-entrained 5 to 7% for freeze-thaw. No concrete on frozen ground or base. Cure 7 days; no deicing salt the first winter.
3. Base: compacted gravel (D-1) in lifts to the depths shown over firm subgrade; soft spots dug out and replaced.
4. Control joints 1/4 of the slab depth, saw-cut within 4 to 12 hours or tooled. Isolation joints (1/2 in.) at the house, walls, posts and existing concrete. Cold joints dowelled as shown.
5. Rebar: grade 60 per the bar list; laps 40 bar diameters; 3 in. cover against earth; slab bars on chairs; corner bars at footing and wall corners.
6. Footings: bottom at or below the frost depth shown (Anchorage default 42 in.) or frost-protected per IRC R403.3. Anchor bolts 1/2 x 10 in., 7 in. into the concrete, 12 in. from plate ends, 6 ft o.c. max.
7. Code figures here are defaults to verify with the building department. Not an engineered design: where an engineered design is required, it governs.
8. Design: 311.1 sf of flatwork in 2 slabs (3.84 CY incl. thickened edges); joints 40.4 LF, isolation 16 LF; foundations and steps 1.99 CY; 2 pours, 5.83 CY in place, 6.50 CY ordered: 1 Front walk and steps 3.00 CY 4,000 psi 5-7% air buggy; 2 Back patio 3.50 CY 4,000 psi 5-7% air buggy; rebar 37 lb (4 #4 x 20 ft, laps 40 bar diameters). Checks: none open. Code figures are defaults to verify with the building department; not an engineered design.
9. CHECK Pour 1: Front walk and steps: 3.00 CY is under the plant's 7 CY minimum: a short-load fee.
10. CHECK Pour 2: Back patio: 3.50 CY is under the plant's 7 CY minimum: a short-load fee.

PREPARED BY

Sample Contracting Co.

PROJECT

Front walk and patio

Client: Sample client

123 Example St

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NTS

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SC

SHEET SIZE

ANSI B (11" x 17")

SHEET TITLE

NOTES

C-9