CAST-IN-PLACE CONCRETE SHOP DRAWING SUBMITTAL

Section 03 15 00, 03 22 00, 03 30 00, 03 35 13, 03 39 23, 07 26 00, 07 92 00

PROJECT	**Sample Office Building, 3 stories**
ADDRESS	
OWNER	
ARCHITECT	
INTERIOR DESIGN	
GENERAL CONTRACTOR	
SUBMITTED BY	
SPEC SECTION	**03 15 00, 03 22 00, 03 30 00, 03 35 13, 03 39 23, 07 26 00, 07 92 00**
ITEM	
SUBMITTAL NO.	**revision 0**
DATE	**11/6/2026**

REVISIONS

REV 0 11/6/2026	**Issued for review (submittal)**

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GENERAL NOTES

1. Verify all dimensions, grades and elevations in the field. Report discrepancies to the architect and the general contractor.
2. Accessible walks, curb ramps, ramps and site stairs checked against the 2010 ADA Standards (403, 405, 406, 504, 505, 705), new construction. Checks flag problems; not a certification.
3. Quantities and pours are the contractor's plan for placing; structural design by others.

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

ARCHITECT / ENGINEER REVIEW STAMP

Reviewer's stamp area

CONTRACTOR'S REVIEW

Reviewed by / date

PREPARED BY

PROJECT

SAMPLE OFFICE BUILDING, 3 STORIES

SPEC SECTION

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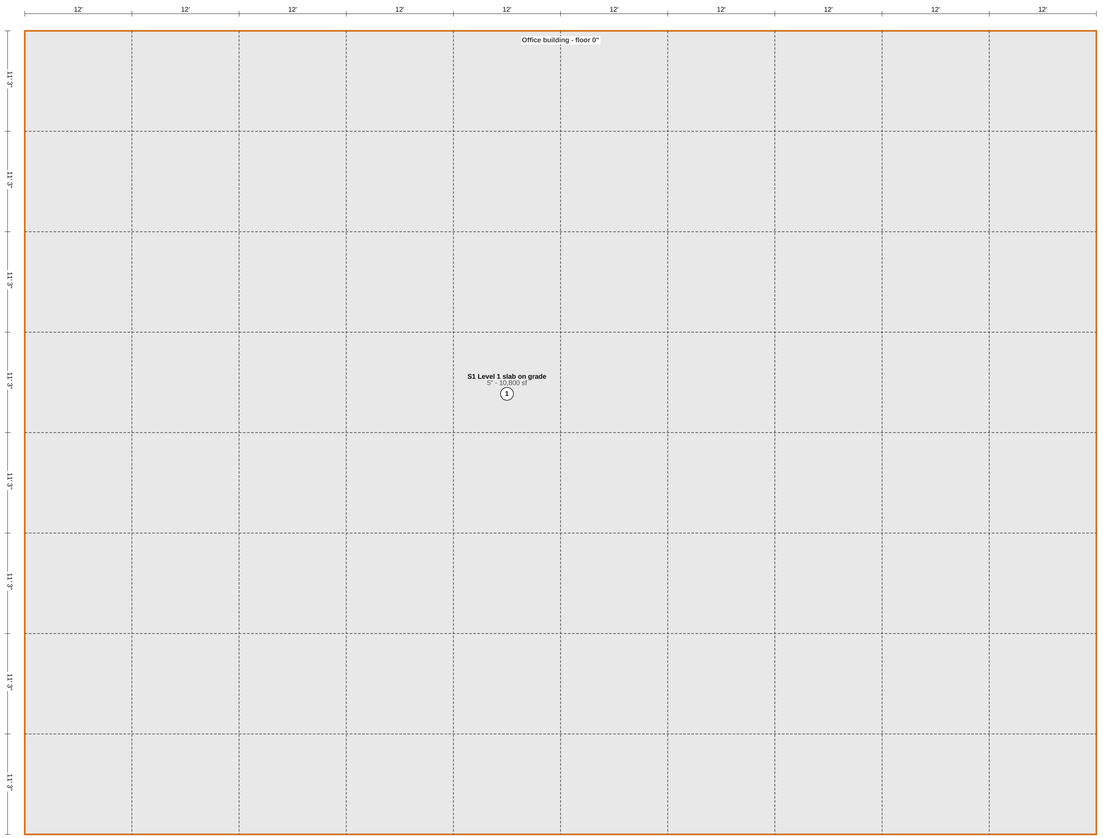
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
COVER SHEET AND SHEET INDEX

C-0



1 **SLAB PLAN: JOINT AND POUR LAYOUT**
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. Field-verify all dimensions, grades and elevations before placing.
2. Control joints: 30 x the slab thickness apart, 15 ft max, panels 1.5 to 1 max (NRMCA CIP 6 , Joints in Concrete Slabs on Grade (2014)); groove 1/4 of the slab, 1 in. min; early-entry saw 1 to 4 hours after finishing.
3. Construction joints at the pour breaks with round dowels as scheduled; isolation joints at walls, footings and columns.
4. Mix designs, vapor retarder, curing, hardener and sealer per the specifications and the product data.
5. Slabs on metal deck: profile, gauge, thickness, studs and reinforcing per the structural drawings and the deck maker's data; concrete from the profile (flute + topping) + 7% for deflection and ponding. Pour stops 16 ga per the deck maker's pour stop table.
6. Forms, shoring and reshoring are the contractor's means and methods, designed by a qualified engineer.
7. Not an engineered design.

PRODUCT DATA AND SAMPLES

SPEC SECTION	PRODUCT	MANUFACTURER	DATA SHEET	SAMPLES	USED ON
03 30 00 Cast-in-Place Concrete	Ready-mix concrete mix designs by the supplier (4,000 psi)	Per the specification	To attach	To be submitted	Pours 1, 2, 3, 4, 5, 6, 7
07 26 00 Vapor Retarders	Vapor retarder, Class A (per the specs), seam tape and pipe boots	Per the specification	To attach	To be submitted	S1
03 22 00 Fabric and Grid Reinforcing	Welded wire reinforcement 6x6-W2.9xW2.9	Per the specification	To attach	To be submitted	S1
03 15 00 Concrete Accessories	Isolation joint filler (premolded) and column blockout forms	Per the specification	To attach	To be submitted	S1
07 92 00 Joint Sealants	Joint filler in saw-cut and construction joints: Semi-rigid joint filler (per the specs)	Per the specification	To attach	To be submitted	S1
03 39 23 Membrane Concrete Curing	Curing: curing compound (compound compatible with the floor finish)	Per the specification	To attach	To be submitted	S1
03 35 13 High-Tolerance Concrete Floor Finishing	Floor flatness and levelness (FF / FL) measurement by the testing agency	Per the specification	To attach	To be submitted	S1

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SAMPLE OFFICE BUILDING, 3 STORIES

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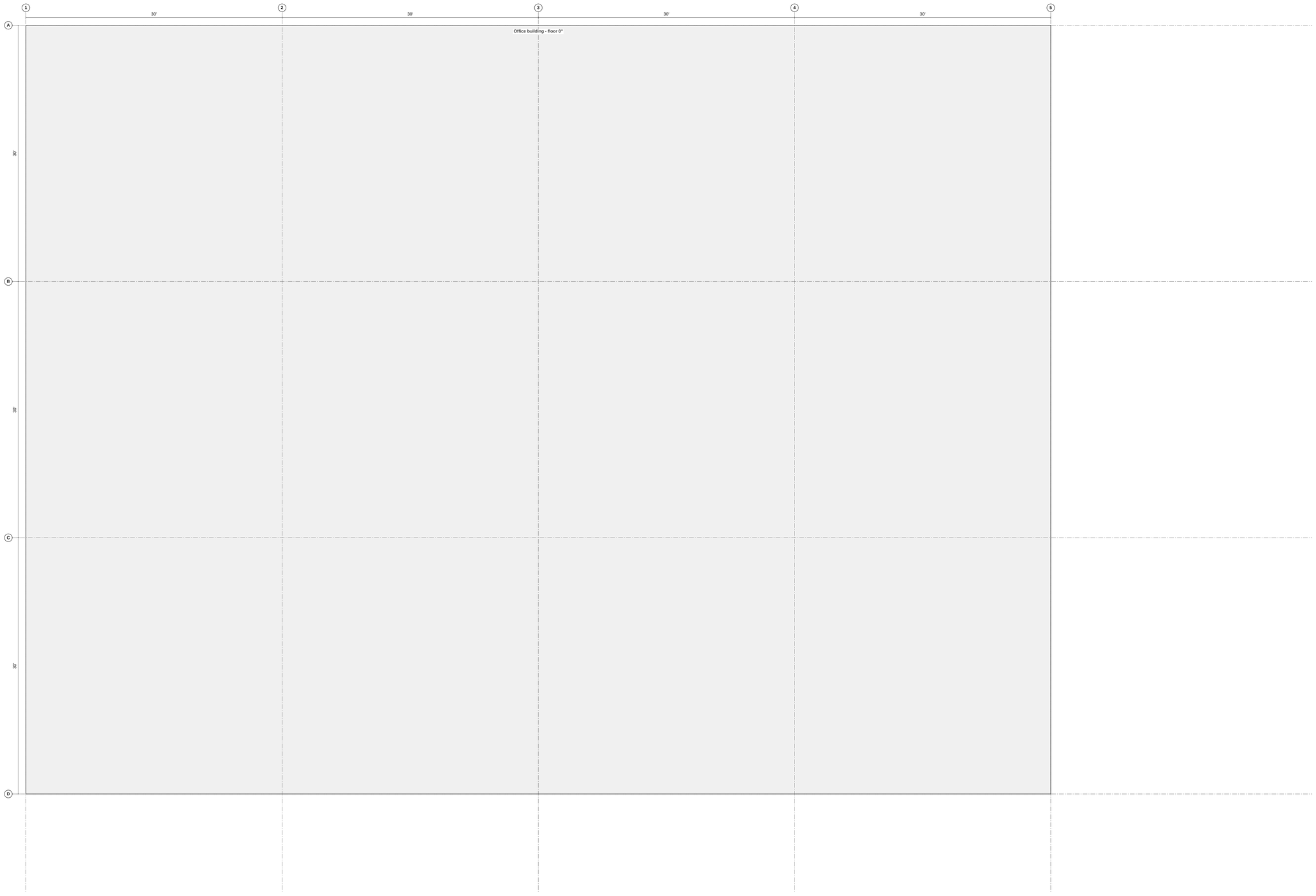
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
JOINT & POUR PLAN

C-1



1 **FOUNDATION PLAN: GRIDLINES AND TYPE MARKS**
SCALE: 3/16" = 1'-0"

PREPARED BY

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SAMPLE OFFICE BUILDING, 3 STORIES

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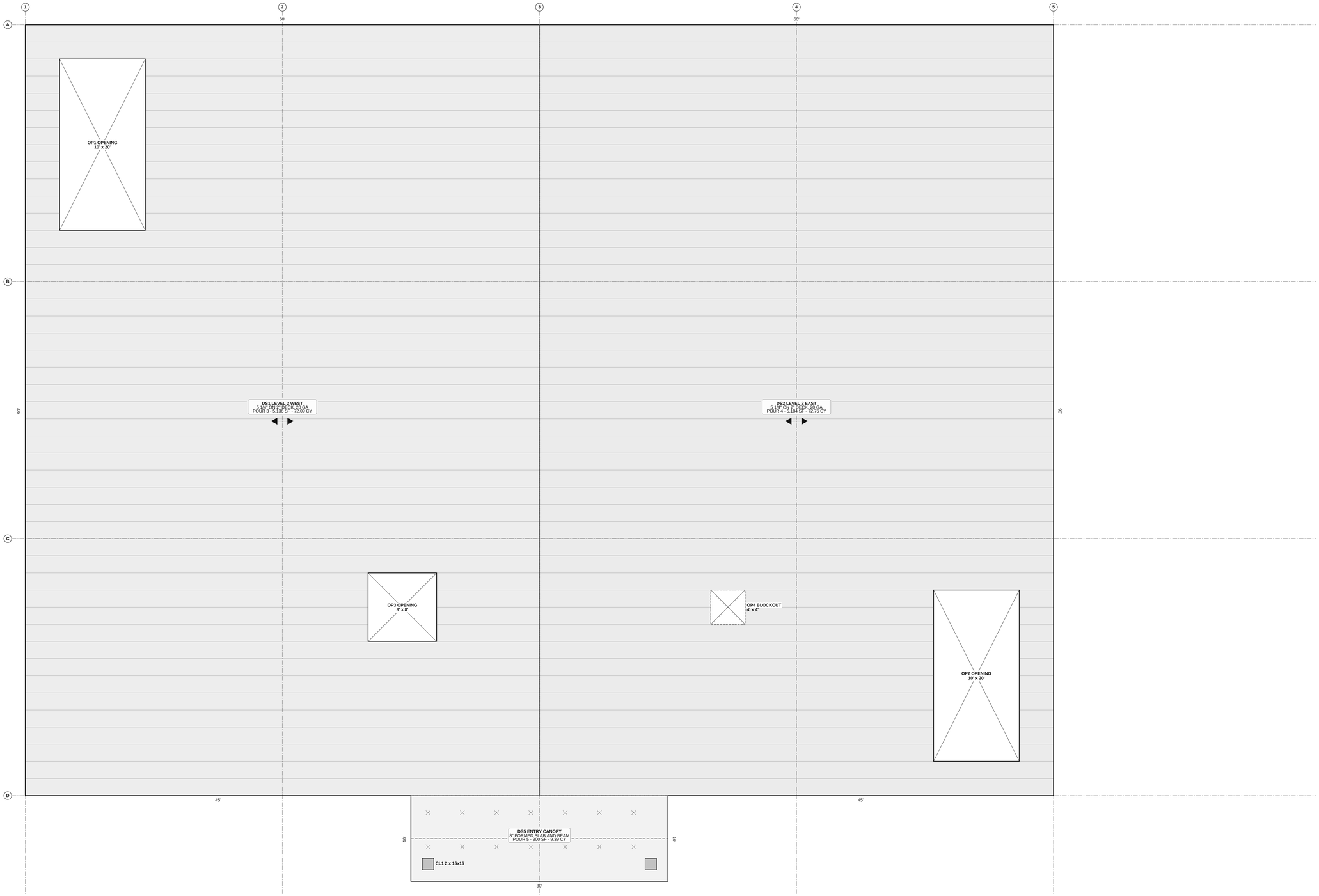
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SHEET TITLE
FOUNDATION PLAN: GRIDLINES AND TYPE MARKS

C-2



1 **LEVEL 2 SLAB PLAN**
SCALE: 3/16" = 1'-0"

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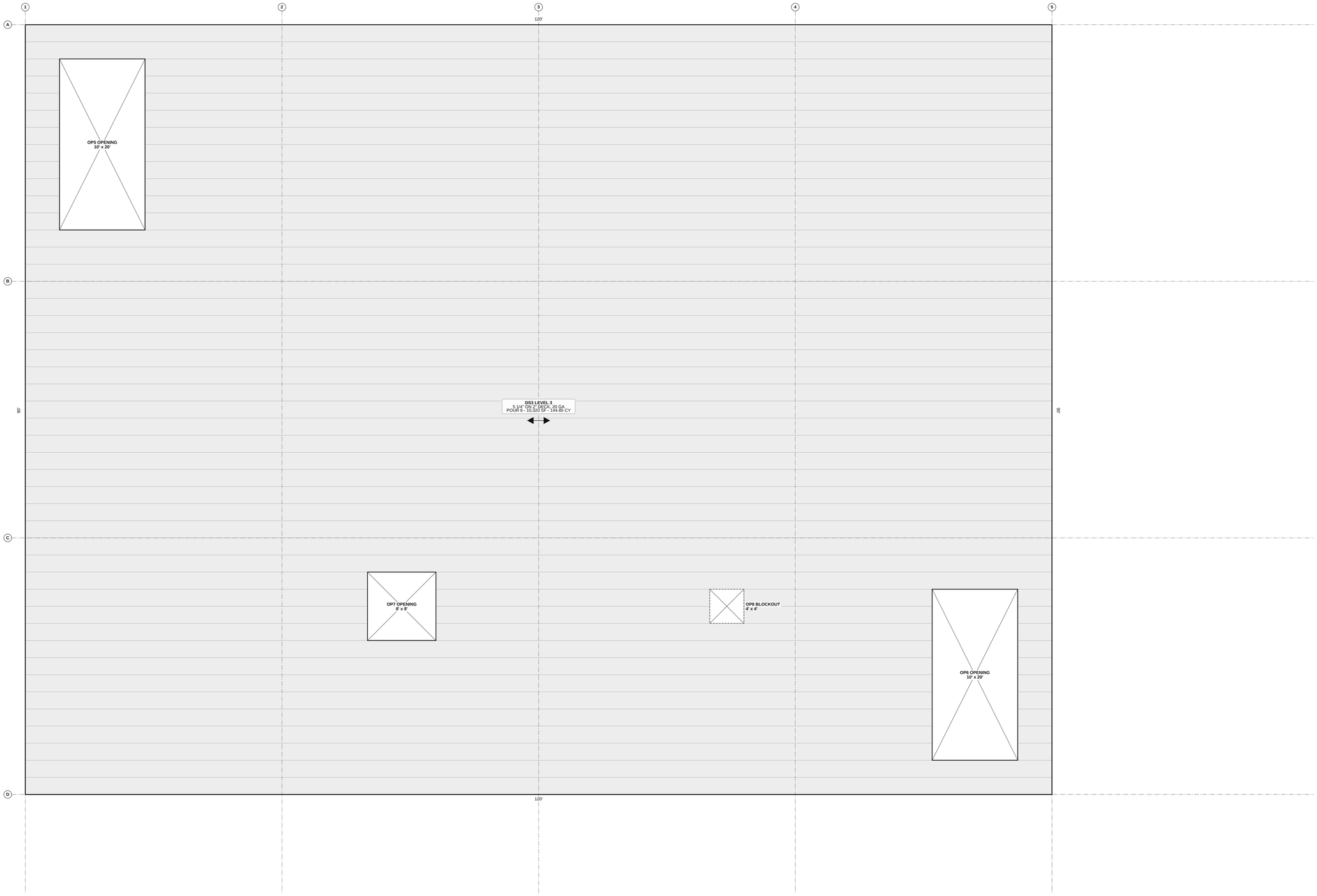
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ARCH D (24" x 36")

SHEET TITLE
LEVEL 2 SLAB PLAN

C-3

SHEET 4 OF 18



1 **LEVEL 3 SLAB PLAN**
SCALE: 3/16" = 1'-0"

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SAMPLE OFFICE BUILDING, 3 STORIES

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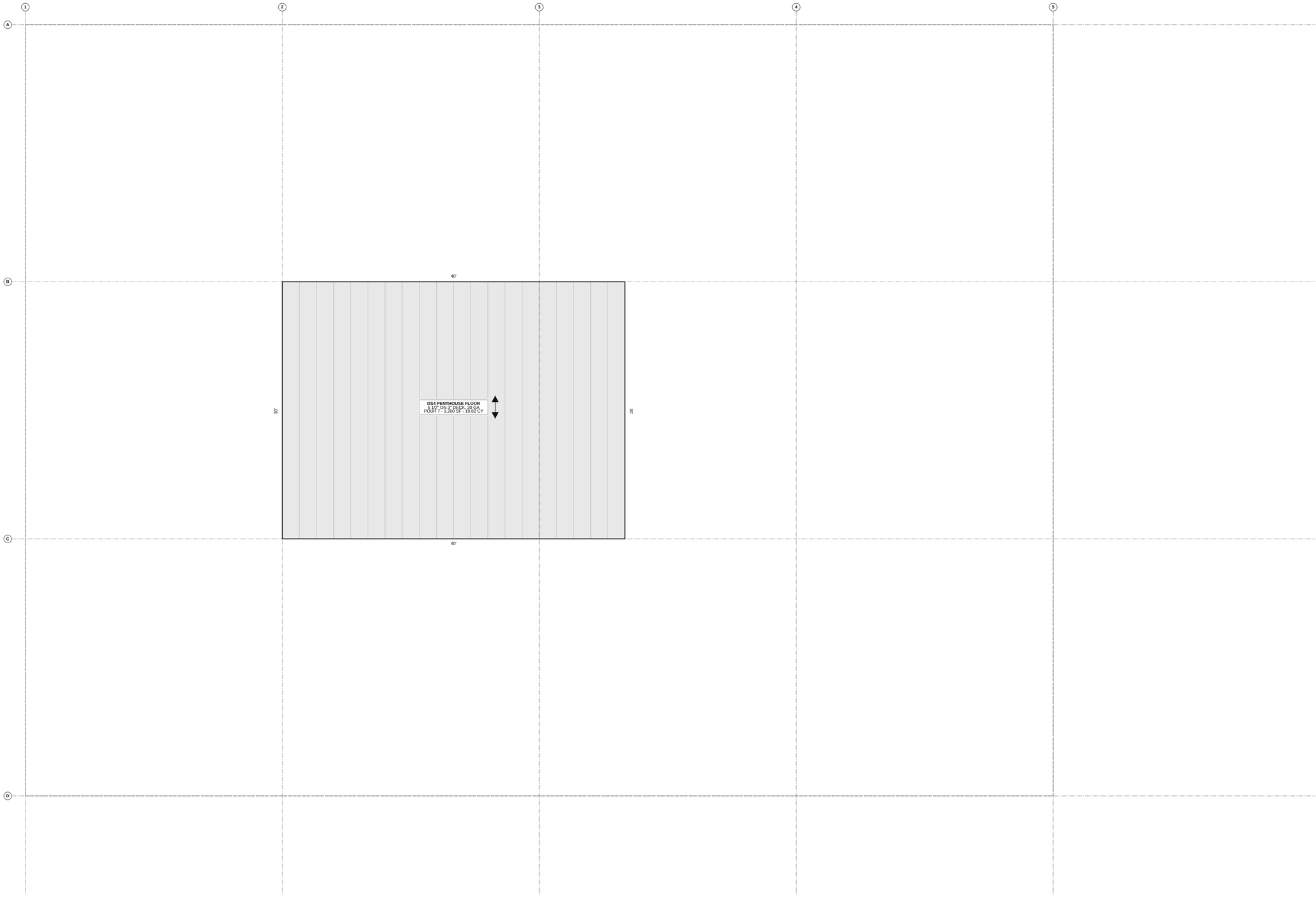
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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
LEVEL 3 SLAB PLAN

C-4



1 **PENTHOUSE FLOOR SLAB PLAN**
SCALE: 3/16" = 1'-0"

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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
PENTHOUSE FLOOR SLAB PLAN

C-5

Slab schedule

TAG	SLAB	USE	THICK	BASE	VAPOR RETARDER	REINFORCING	FINISH	CURING	FF / FL	DEPRESSIONS	AREA	CY
S1	Level 1 slab on grade	Building slab	5 in.	6 in.	Class A (per the specs)	WWR 6x6-W2.9xW2.9	Hard trowel	Curing compound	FF 35 / FL 25	-	10,800 sf	166.67 CY

1 **SLAB SCHEDULE**

PREPARED BY

PROJECT
SAMPLE OFFICE BUILDING, 3 STORIES

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SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
SLAB SCHEDULE

C-6

Joint schedule

TAG	SLAB	MAX APART	PANELS	CONTROL	SAW-CUT	CONSTRUCTION	DOWELS	ISOLATION	COLUMNS
S1	Level 1 slab on grade	12' 6"	12' x 11' 3" max	1,650 LF	Early-entry 1-4 h	0 LF	-	420 LF	-

1 JOINT SCHEDULE

PREPARED BY

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ARCH D (24" x 36")

SHEET TITLE
JOINT SCHEDULE

C-7

Pour schedule

#	POUR	WHAT	AREA	IN PLACE	ORDER	TRUCKS	PLACEMENT	CREW-DAYS	TESTING	DAY
1	Level 1 slab on grade	S1	10,800 sf	166.67 CY	178.50 CY	18	Pump	2	Yes	
2	Canopy columns	CL1	-	1.71 CY	2.00 CY	1	Pump	-	Yes	
3	Level 2 west	DS1	-	72.09 CY	77.25 CY	8	Pump	-	Yes	
4	Level 2 east	DS2	-	72.76 CY	78.00 CY	8	Pump	-	Yes	
5	Entry canopy	DS5	-	9.39 CY	10.25 CY	2	Pump	-	Yes	
6	Level 3	DS3	-	144.85 CY	155.00 CY	16	Pump	-	Yes	
7	Penthouse floor	DS4	-	19.82 CY	21.25 CY	3	Pump	-	Yes	

1 **POUR SCHEDULE**

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SHEET TITLE
POUR SCHEDULE

C-8

Elevated slab schedule

TAG	NAME	FLOOR	SYSTEM	AREA	THICKNESS	CONCRETE	REINFORCING (AS DRAWN)	STUDS	POUR STOP / EDGE	OPENINGS	FINISH	POUR
DS1	Level 2 west	Level 2	2 in. composite deck, 20 ga	5,136 sf	5 1/4 in. (3 1/4 in. over ribs)	72.09 CY (incl. 7%)	WWF 6x6-W2.1xW2.1; #4 x 8 ft over girders	336	287 LF	OP1, OP3	Hard trowel	3
DS2	Level 2 east	Level 2	2 in. composite deck, 20 ga	5,184 sf	5 1/4 in. (3 1/4 in. over ribs)	72.76 CY (incl. 7%)	WWF 6x6-W2.1xW2.1; #4 x 8 ft over girders	336	255 LF	OP2, OP4	Hard trowel	4
DS3	Level 3	Level 3	2 in. composite deck, 20 ga	10,320 sf	5 1/4 in. (3 1/4 in. over ribs)	144.85 CY (incl. 7%)	WWF 6x6-W2.1xW2.1; #4 x 8 ft over girders	672	572 LF	OP5, OP6, OP7, OP8	Hard trowel	6
DS4	Penthouse floor	Penthouse floor	3 in. composite deck, 20 ga	1,200 sf	6 1/2 in. (3 1/2 in. over ribs)	19.82 CY (incl. 7%)	#4 @ 12 in. EW	96 (weld)	140 LF	-	Broom	7
DS5	Entry canopy	Level 2	Slab and beam	300 sf	8 in.	9.39 CY	2 mats #5 @ 12 in. EW	-	50 LF edge	-	Broom	5

1 **ELEVATED SLAB SCHEDULE**

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SAMPLE OFFICE BUILDING, 3 STORIES

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ARCH D (24" x 36")

SHEET TITLE
ELEVATED SLAB SCHEDULE

C-9

Deck profile schedule

PROFILE	RIB DEPTH	RIB SPACING	FLUTE TOP / BOTTOM	GAUGE	TOTAL	OVER RIBS	FLUTE	A 100 SF	AT
2 in. composite deck	2 in.	12 in.	7 in. / 5 in.	20 (typ.)	5 1/4 in.	3 1/4 in.	1 in.	1.31 CY	DS1, DS2, DS3
3 in. composite deck	3 in.	12 in.	7 1/4 in. / 4 3/4 in.	20 (typ.)	6 1/2 in.	3 1/2 in.	1 1/2 in.	1.54 CY	DS4

1 DECK PROFILE SCHEDULE

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ARCH D (24" x 36")

SHEET TITLE
DECK PROFILE SCHEDULE

C-10

Formed slab and shoring schedule

TAG	NAME	KIND	BEAMS / DROPS	FORMS	SHORED	SHORES	RESHORES	SF-DAYS	HOURS	CY
DS5	Entry canopy	Slab and beam	B1 16x16 30 LF	413.3 sf	300 sf	14 d	-	4,200 sf-d	10.5 h	9.39 CY

1 **FORMED SLAB AND SHORING SCHEDULE**

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SHEET TITLE
FORMED SLAB AND SHORING SCHEDULE

C-11

Column schedule

TAG	NAME	FLOOR	COUNT	SIZE	HEIGHT	BARS	FORMS	CY	POUR
CL1	Canopy columns	Level 2	2	16 x 16 in.	13 ft	4 #8, #3 @ 12 in.	138.7 sf	1.71 CY	2

1 **COLUMN SCHEDULE**

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ARCH D (24" x 36")

SHEET TITLE
COLUMN SCHEDULE

C-12

SHEET 13 OF 18

Opening schedule

TAG	NAME	KIND	SIZE	AREA	IN	FLOOR	EDGE
OP1	L2 stair 1	Opening	10 ft x 20 ft	200 sf	DS1	Level 2	pour stop 60 LF
OP2	L2 stair 2	Opening	10 ft x 20 ft	200 sf	DS2	Level 2	pour stop 60 LF
OP3	L2 elevator	Opening	8 ft x 8 ft	64 sf	DS1	Level 2	pour stop 32 LF
OP4	L2 duct shaft	Blockout	4 ft x 4 ft	16 sf	DS2	Level 2	poured later
OP5	L3 stair 1	Opening	10 ft x 20 ft	200 sf	DS3	Level 3	pour stop 60 LF
OP6	L3 stair 2	Opening	10 ft x 20 ft	200 sf	DS3	Level 3	pour stop 60 LF
OP7	L3 elevator	Opening	8 ft x 8 ft	64 sf	DS3	Level 3	pour stop 32 LF
OP8	L3 duct shaft	Blockout	4 ft x 4 ft	16 sf	DS3	Level 3	poured later

1 **OPENING SCHEDULE**

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OPENING SCHEDULE

C-13

Stairs, pads, allowances

NAME	WHAT	SIZE	NOTE	QTY	CY
Stair 1	Pan stair fill	6 flights x 10 treads, 6 landings 4 ft 2 in. x 8 ft	1 1/2 in. fill, 44 in. wide	60 treads, 6 landings	1.86 CY
Stair 2	Pan stair fill	6 flights x 10 treads, 6 landings 4 ft 2 in. x 8 ft	1 1/2 in. fill, 44 in. wide	60 treads, 6 landings	1.86 CY
Rooftop unit pad	Pad on the deck, Penthouse floor	2 x 10 ft x 8 ft	4 in. high, dowels per the drawings	72 LF of form	1.98 CY
Electrical room pad	Pad on the deck, Level 3	1 x 6 ft x 4 ft	4 in. high, dowels per the drawings	20 LF of form	0.30 CY
Allowance	Shoring engineering	1	by a qualified engineer	-	-

1 **STAIRS, PADS, ALLOWANCES**

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SHEET TITLE
STAIRS, PADS, ALLOWANCES

C-14

Elevated reinforcement

MARK	SIZE	WHAT	LENGTH	WEIGHT	WHERE
DS1-N1	#4	181 #4 x 8 ft at 12 in. along 180 LF over the girders	1,448 LF	967 lb	DS1 Level 2 west
DS2-N1	#4	181 #4 x 8 ft at 12 in. along 180 LF over the girders	1,448 LF	967 lb	DS2 Level 2 east
DS3-N1	#4	361 #4 x 8 ft at 12 in. along 360 LF over the girders	2,888 LF	1,929 lb	DS3 Level 3
DS4-TS	#4	temperature and shrinkage, #4 at 12 in. each way	2,640 LF	1,764 lb	DS4 Penthouse floor
DS5-B	#5	bottom mat, #5 at 12 in. each way	660 LF	688 lb	DS5 Entry canopy
DS5-T	#5	top mat, #5 at 12 in. each way	660 LF	688 lb	DS5 Entry canopy
B1-B	#7	3 #7 bottom	99 LF	202 lb	DS5 Entry canopy B1
B1-T	#6	3 #6 top	99 LF	149 lb	DS5 Entry canopy B1
B1-S	#4	37 #4 stirrups at 10 in.	228.2 LF	152 lb	DS5 Entry canopy B1
CL1-V	#8	4 #8 verticals a column, 40 in. lap (40 bar diameters, typical)	130.7 LF	349 lb	CL1 Canopy columns
CL1-T	#3	ties at 12 in.	125.7 LF	47 lb	CL1 Canopy columns

1 **ELEVATED REINFORCEMENT**

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SHEET TITLE
ELEVATED REINFORCEMENT

C-15

Elevated reinforcement tons

SIZE	WEIGHT	TONS
#3	47 lb	0.02 tons
#4	5,780 lb	2.89 tons
#5	1,377 lb	0.69 tons
#6	149 lb	0.07 tons
#7	202 lb	0.10 tons
#8	349 lb	0.17 tons
TOTAL	7,904 lb	3.95 tons

1 **ELEVATED REINFORCEMENT TONS**

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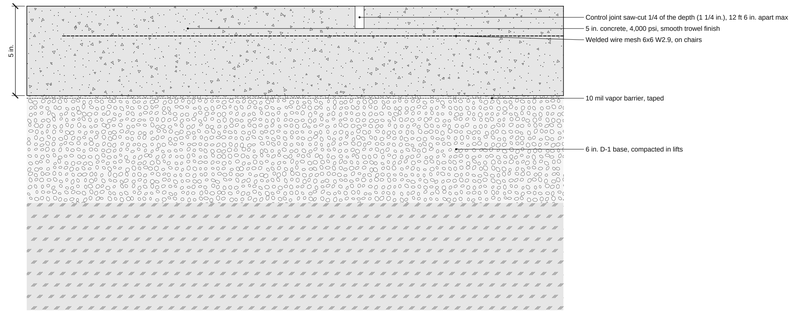
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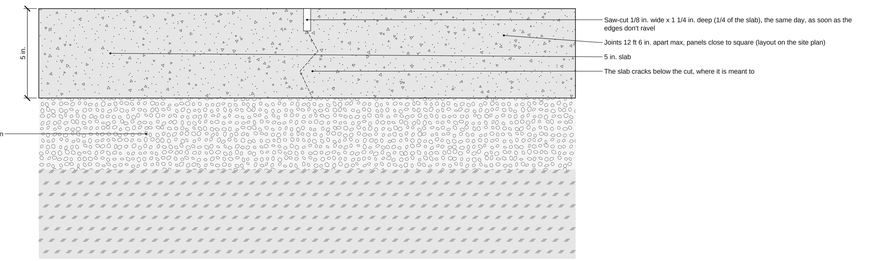
SHEET TITLE
ELEVATED REINFORCEMENT TONS

C-16



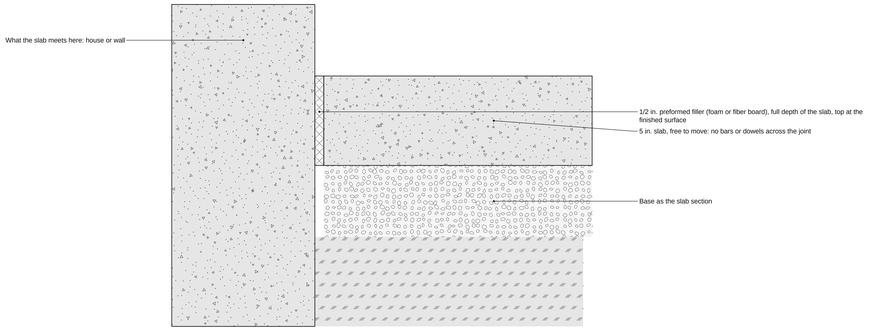
1 **SLAB SECTION: S1** — **3" = 1'-0"**

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

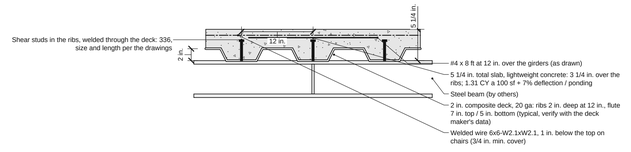


2 **CONTROL JOINT: S1** — **3" = 1'-0"**

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

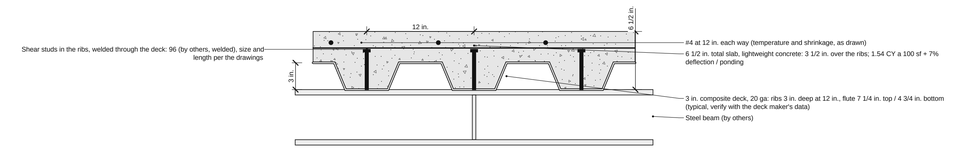


3 **ISOLATION JOINT: S1** — **3" = 1'-0"**



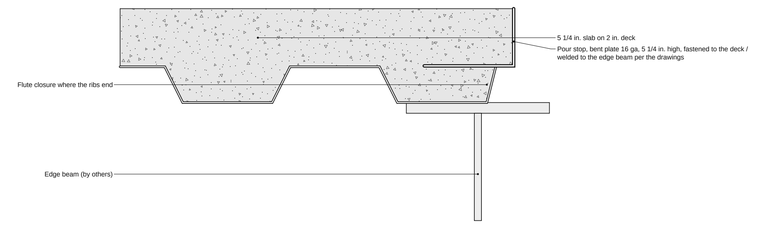
4 **SLAB ON COMPOSITE METAL DECK: DS1** — **1" = 1'-0"**

REF: Per the structural drawings and the deck maker's data; typical, verify with the deck maker's data



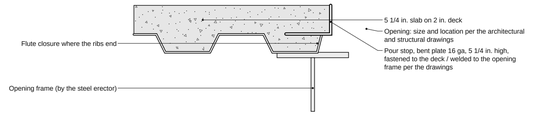
5 **SLAB ON COMPOSITE METAL DECK: DS4** — **1 1/2" = 1'-0"**

REF: Per the structural drawings and the deck maker's data; typical, verify with the deck maker's data



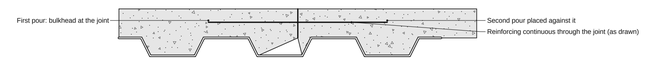
6 **POUR STOP AT THE SLAB EDGE: DS1** — **3" = 1'-0"**

REF: Per the structural drawings and the deck maker's data; Pour stop gauge per the deck maker's pour stop table



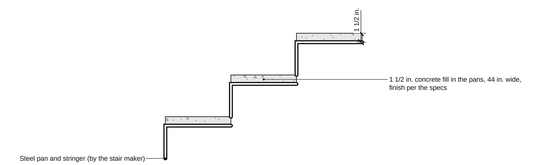
7 **POUR STOP AT A SLAB OPENING: DS1** — **1 1/2" = 1'-0"**

REF: Per the structural drawings and the deck maker's data; Pour stop gauge per the deck maker's pour stop table



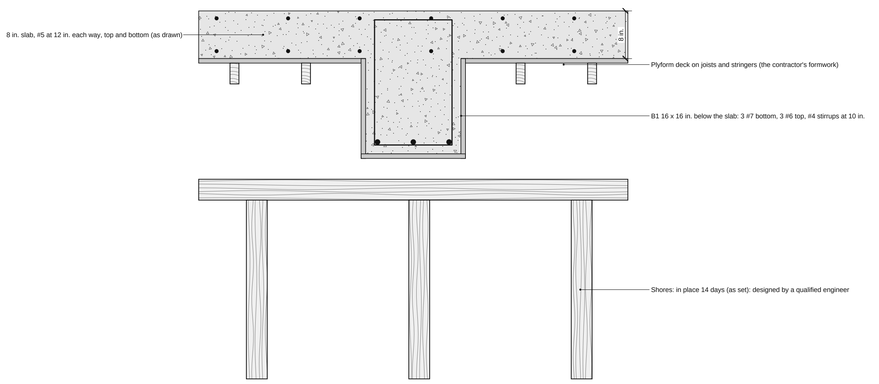
8 **CONSTRUCTION JOINT IN A SLAB ON DECK: DS1** — **1 1/2" = 1'-0"**

REF: Location per the structural drawings (typically over a beam or at mid-span as drawn)



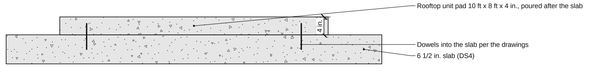
10 **PAN STAIR FILL (TREAD AND LANDING)** — **1" = 1'-0"**

REF: Stair pans, stringers and the fill depth per the stair maker and the drawings



9 **FORMED SLAB AND BEAM WITH SHORES: DS5** — **1" = 1'-0"**

REF: Per the structural drawings (counted as drawn); Shoring and reshoring designed by a qualified engineer (29 CFR 1926.703(a)(1))



11 **PAD ON THE DECK: ROOFTOP UNIT PAD** — **3/4" = 1'-0"**

REF: Size, dowels and reinforcing per the drawings and the equipment maker

PREPARED BY

PROJECT
SAMPLE OFFICE BUILDING, 3 STORIES

SPEC SECTION
03 15 00, 03 22 00, 03 30 00, 03 35 13, 03 39 23, 07 26 00, 07 92 00

NOTICE
Shop drawing for review. Field-verify all dimensions, grades and elevations. The accessibility checks flag ADA 2010 sections; not a certification. Not an engineered design.

REVISIONS

REV	DATE	DESCRIPTION
0	11/6/2026	Issued for review

SUBMITTAL
REV 0

DATE
11/6/2026

SCALE
As noted

DRAWN BY

SHEET SIZE
ARCH D (24" x 36")

SHEET TITLE
SECTIONS

C-17

SHEET 18 OF 18