# DECK PERMIT SUBMITTAL

**Lakeview deck - 123 Example St**

| PROJECT | |
|---|---|
| Site address | 123 Example St |
| Owner | Sample Owner |
| Parcel | Sample parcel 000-000-00 |
| Contractor | Sample Contracting Co., 100 Main St, Anytown |
| Prepared | SC, 10/18/2026 |

## SCOPE OF WORK

D1 Lakeview deck: Capped composite (generic), straight, 1-row picture frame, 1 inlay, 404 sf, 5' 6" high; 2x10 @ 16", 1 beam (2-ply 2x12), 4 posts

S1 Yard stairs: Capped composite (generic) treads, 2 boards each, 4' wide; 9 risers at 7 5/16", 7 treads at 11 3/16", 2 flights (5R + 4R), turn right 90° landing S1L 4' x 4'

S1L Yard stairs landing: Capped composite (generic), straight, 16 sf, 2' 5 1/4" high; 2x8 @ 16", 2 beams (2-ply 2x8), 4 posts

| DESIGN CRITERIA | |
|---|---|
| Live load | **40 psf** |
| Snow load | **40 psf (50 psf ground snow)** |
| Dead load | **10 psf** |
| Design load used | **40 psf live/snow + 10 psf dead = 50 psf** |
| Frost depth (bottom of footings) | **5' (deck footings are unheated)** |
| Seismic design category | **D** |
| Soil bearing | **1,500 psf (presumptive)** |
| Framing species & grade | **Douglas fir-larch, hem-fir, SPF, No. 2, pressure-treated** |
| Source | **Anchorage (MOA) preset: AMC 23.85 (Municipality of Anchorage IRC amendments). Verify with the building department.** |

**NOTICE**

Checks follow the IRC deck provisions (R507, R311, R312) and the Municipality of Anchorage amendments (AMC 23.85), as written. This is not an engineered or stamped design. Loads over 40 psf, hot tubs, I-joist or veneer ledgers and house cantilevers need an engineer. Verify every requirement with the building department before building.

## MOA HANDOUT R.13 CHECKLIST

Each numbered item of the Municipality of Anchorage handout R.13 "Decks" and the sheet that answers it.

| | | |
|---|---|---|
| **PLOT PLAN (1-5)** | | |
| **1** | Plot plan: as-built sealed by an Alaska-registered land surveyor, to scale, house and deck | Provide separately: surveyor-sealed as-built |
| **2** | Deck and stair dimensions; distances to all lot lines | **P-1** |
| **3** | Upper-floor projections and deck overhangs | **P-1, P-3** |
| **4** | Existing structures, easements and utilities | **P-1** |
| **5** | Clearance from overhead wires | None entered (P-1) |
| **CONSTRUCTION PLANS (6-9)** | | |
| **6** | Complete, legible, fully dimensioned plans | **P-0 to P-5** |
| **7** | Existing windows and doors under the deck | **P-3** |
| **8** | Windows within 36" of a new stair or lower landing | **P-3, checks** |
| **9** | Elevation: house, deck height, house cantilevers | **P-3** |
| **FRAMING PLAN (10-14)** | | |
| **10** | Structural members: layout, species and grade | **P-2, P-5** |
| **11** | Joist direction, size and spacing: D1 2x10 @ 16" o.c. | **P-2** |
| **12** | Beams, ledger, posts: sizes and locations | **P-2** |
| **13** | Stair location and dimensions | **P-2, P-4A** |
| **14** | Deck level changes, unusual framing | **P-2, P-3** |
| **FOOTINGS (15-17)** | | |
| **15** | Footing type and locations | **P-2** |
| **16** | MOA pile policy and the load each pile must carry | N/A: concrete piers |
| **17** | Footing size, depth and reinforcing: 18"/24" piers, 5' deep | **P-2, P-4** |
| **DETAILS (18-29)** | | |
| **18** | Treated or naturally durable wood where exposed | **P-4A, P-5** |
| **19** | Hot-dip galvanized or stainless fasteners | **P-5** |
| **20** | Ledger: fastener size, length, spacing, what it fastens to: D1 13" o.c. | **P-4** |
| **21** | Joists bearing, hung, or both | **P-4** |
| **22** | Uplift clips at the outer support | **P-4** |
| **23** | Blocking over beams and bearing points | **P-4** |
| **24** | Beam-to-post and post-to-footing connections, part numbers | **P-4, P-5** |
| **25** | Bracing: sizes, locations, connections | **P-4 (none needed)** |
| **26** | Lateral tie-back to the house | **P-4** |
| **27** | Decking type, direction and fastening | **P-4** |
| **28** | Flashing at the house | **P-4** |
| **29** | Deck 7-3/4" max. below an inswing threshold, 1-1/2" below an outswing: DR1 slider | **P-3** |
| **STAIRS (30-43)** | | |
| **30** | Stair layout, dimensions, member sizes | **P-2, P-4A** |
| **31** | Stringers: size, species, grade | **P-4A** |
| **32** | Cut stringers 18" o.c. max.: S1 8" o.c. | **P-4A** |
| **33** | Stair connection at the top | **P-4A** |
| **34** | Stair connection at the bottom | **P-4A** |
| **35** | Treads and risers: size, species, grade | **P-4A** |
| **36** | 12'-7" max. rise per flight: S1 3' 3/4" + 2' 5 1/4" | **P-4A** |
| **37** | 36" min. width: S1 4' | **P-4A** |
| **38** | 7-3/4" max. riser, 10" min. tread: S1 7 5/16" / 11 3/16" | **P-4A** |
| **39** | Risers within 3/8" of each other | **P-4A** |
| **40** | Open risers 30"+ up: no 4" sphere through | **P-4A** |
| **41** | Landings as wide as the stair, 36" deep | **P-2, P-4A** |
| **42** | Handrail 34"-38" at 4 or more risers | **P-4A** |
| **43** | Handrail continuous, returned at the ends | **P-4A** |
| **GUARDS (44-51)** | | |
| **44** | Guards at open sides 30"+ above grade | **P-2, P-3** |
| **45** | Where guards go and their heights | **P-2, P-3** |
| **46** | Deck and landing guards 36" min. | **P-3, P-4** |
| **47** | Stair guards 34"-38" where the top rail is the handrail | **P-3, P-4** |
| **48** | Guard openings: no 4" sphere | **P-4** |
| **49** | Stair triangle: no 6" sphere | **P-4** |
| **50** | Open stair sides: no 4-3/8" sphere | **P-4** |
| **51** | Top rail 200 lb, infill 50 lb on 1 sq ft | **P-4** |

## SHEET INDEX


P-0 Cover, criteria & R.13 checklist
P-1 Site plan
P-2 Framing & footing plan
P-3 Elevations
P-4, P-4A Details
P-5 Hardware & materials


**PROVIDE SEPARATELY / STILL OPEN**

1. Get the as-built sealed by an Alaska-registered land surveyor and submit it with the set (load it under the plan to draw the deck on it).
2. Fill in the maker and part number of 12 connectors (Hardware, above).
3. Enter the pier reinforcing the building department wants, or none.

## GENERAL NOTES

1. Verify all dimensions, grades, property lines and setbacks in the field. Call 811 for utility locates at least 2 business days before digging.
2. Deck framing per IRC R507: pressure-treated lumber rated for ground contact where within 6" of grade; hot-dip galvanized or stainless connectors and fasteners rated for treated wood.
3. Ledger: remove siding, flash over the top and behind; fasten with 1/2" lags or structural screws per IRC R507.9. Lateral load connectors per R507.9.2 when attached.
4. Footings bear on undisturbed soil below the frost depth set by the building department. Posts 6x6 minimum on standoff post bases.
5. Decking, gaps, overhangs and fastening per the decking manufacturer's installation guide. Every board end lands on framing: doubled joists or blocking as drawn under borders, breakers, inlays and butt joints. Joist tape on joists, rims and beams.
6. Guards 36" high minimum on open sides 30" or more above grade, openings under 4", posts blocked and through-bolted (IRC R312, R301.5). Stairs: risers 7 3/4" max, treads 10" min, handrail with 4 or more risers (IRC R311.7).
7. Fence posts set plumb in concrete over gravel; heights and gates as scheduled. Fences over 7 ft need a permit (IRC R105.2).


PREPARED BY
**Sample Contracting Co.**
100 Main St, Anytown


PROJECT
**Lakeview deck**
Client: Sample client
123 Example St

NOTICE

**PERMIT DRAWINGS FOR REVIEW.**
Prepared by the contractor from the IRC deck tables (R507) and the Municipality of Anchorage amendments (AMC 23.85), as written. Not an engineered or stamped design. Verify every requirement with the building department.

REVISIONS

| REV | DATE | DESCRIPTION |
|---|---|---|
| 0 | 10/18/2026 | Issued for review |
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DATE
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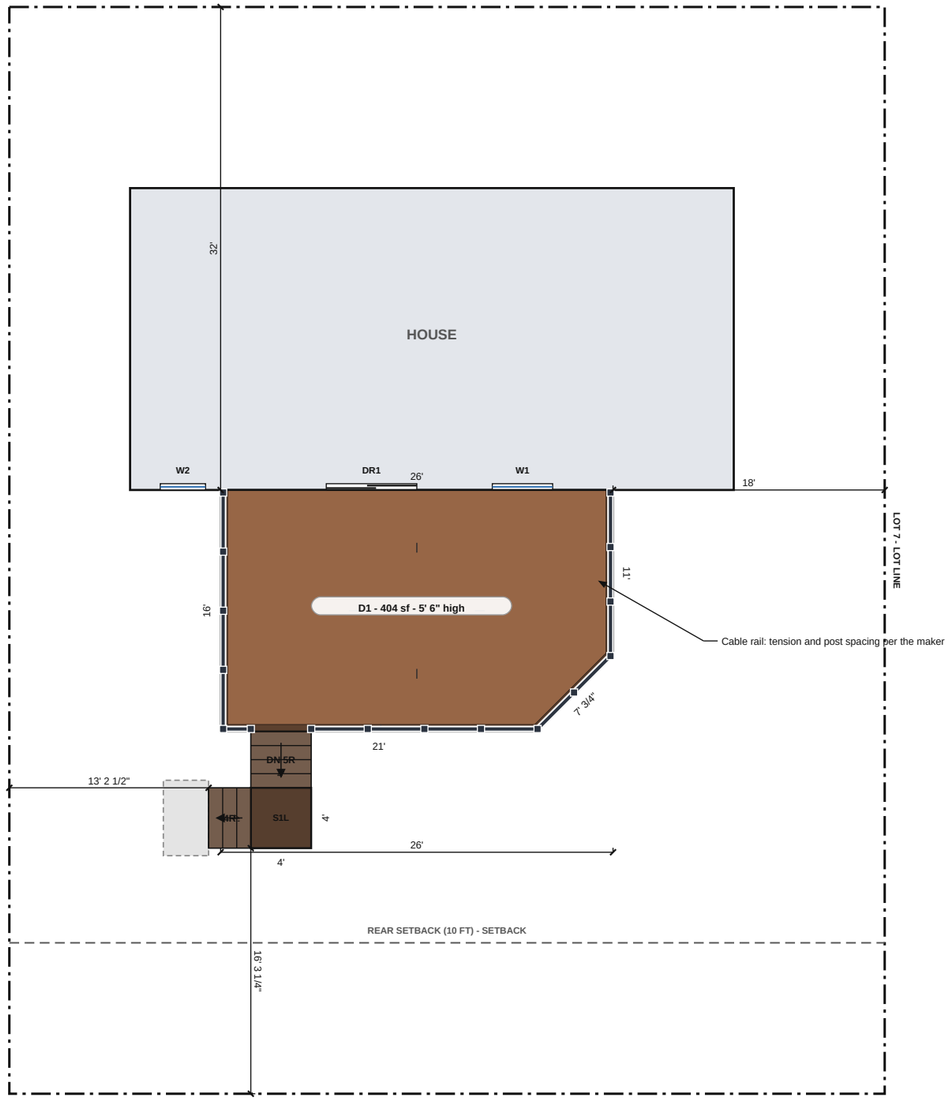
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**SC**

SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE
**COVER, CRITERIA & R.13 CHECKLIST**

**P-0**




1 **SITE PLAN**

SCALE: 1" = 10'-0"

0 10'

## SITE PLAN NOTES

1. Plot plan: submit the as-built sealed by an Alaska-registered land surveyor with this set (MOA R.13 item 1). Lot lines here are as entered by the contractor; this sheet is not a survey.
2. Dimensions from the deck, stairs and landings to each lot line are to the nearest point, measured square to the line.
3. Verify property lines, easements and setbacks before building. Call 811 for locates at least 2 business days before digging.

| DISTANCES TO LOT LINES | |
|---|---|
| Lot 7, side 1 | **32' from D1** |
| Lot 7, side 2 | **18' from D1** |
| Lot 7, side 3 | **16' 3 1/4" from S1** |
| Lot 7, side 4 | **13' 2 1/2" from S1** |

| SITE ITEMS | |
|---|---|
| Setback line Rear setback (10 ft) | Setback line as entered (zoning) |

| DECK AND STAIRS | |
|---|---|
| D1 Lakeview deck | 404 sf, 5' 6" high |
| S1 Yard stairs | 4' wide |
| S1L Yard stairs landing | 16 sf, 2' 5 1/4" high |

## LEGEND

- Lot line
- Setback line
- Easement
- Utility line
- Overhead wire
- Other structure
- Overhang / projection

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SCALE
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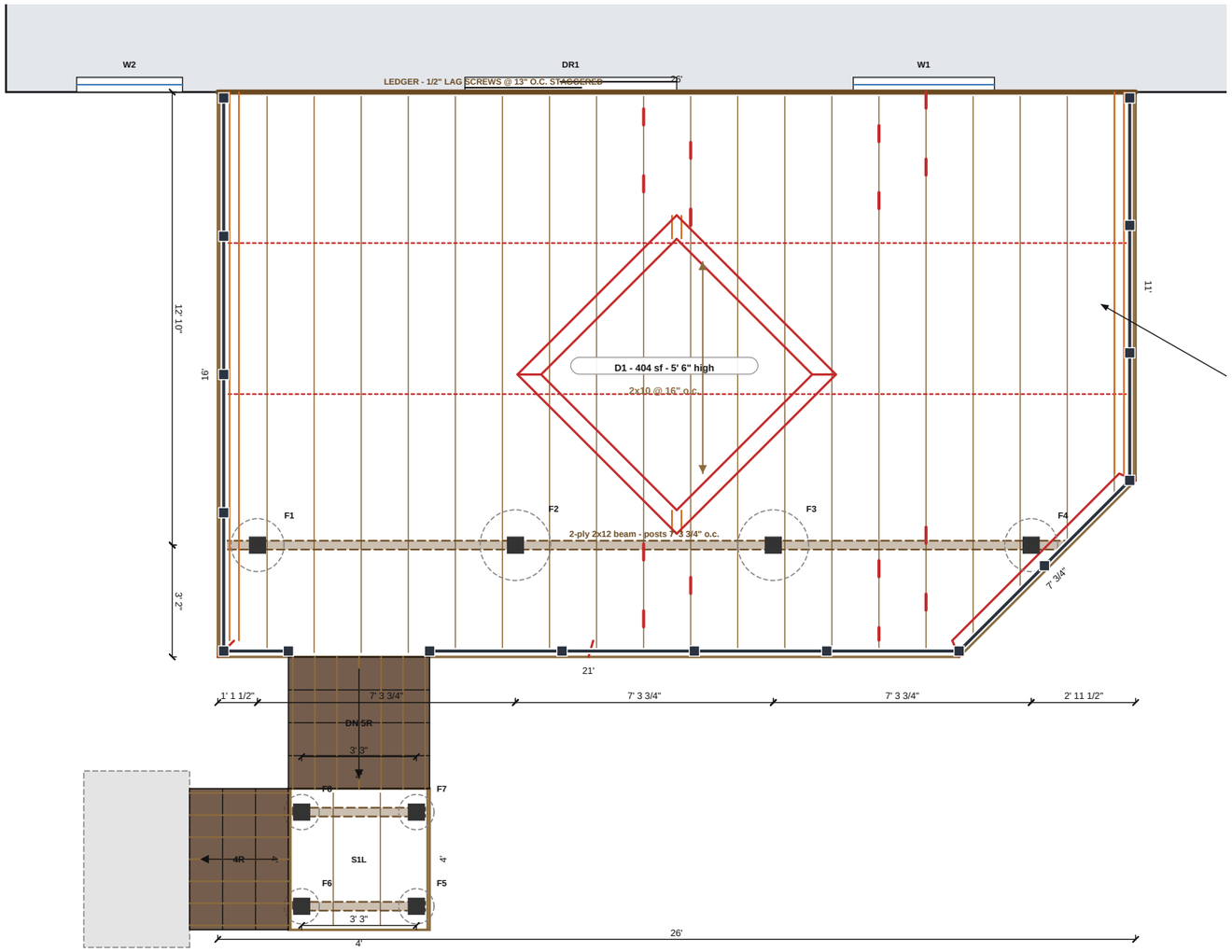
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SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE
**SITE PLAN**

# P-1

SHEET 2 OF 7




1 **FRAMING & FOOTING PLAN**

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

0 10'

## FRAMING & FOOTING NOTES

### MEMBERS

| | |
|---|---|
| Species & grade | Douglas fir-larch, hem-fir, SPF, No. 2, pressure-treated |
| Treatment | UC4A ground contact for posts and any framing within 6" of grade; UC3B above ground |
| Design load | 40 psf live/snow + 10 psf dead (IRC R507 tables) |

### FRAMING SCHEDULE

| | |
|---|---|
| D1 LAKEVIEW DECK | |
| Joists | 2x10 PT @ 16" o.c., span 12' 10" (13' 7" allowed), cantilever 3' 2" |
| Beam | 2-ply 2x12, 23' 11", 4 posts at 7' 3 3/4" (7' 11" allowed) |
| Posts & footings | 4 x 6x6 PT, 3' 8 1/2"; piers 2 x 18", 2 x 24", 5' deep, 50.7 cu ft of concrete |
| Ledger | 26', 25 1/2" lag screws at 13" o.c., staggered in 2 rows (IRC Table R507.9.1.3(1), joist span 12' 10"), 2 lateral connectors, 19 hangers |
| Pattern framing | 44.5 LF doubled joist, 57.3 LF blocking, 16 butt blocks |
| Mid-span blocking | 2 rows per bay, 51.5 LF |
| Blocking, all | 132.8 LF (pattern lines, mid-span rows, 18" butt blocks) |
| S1L YARD STAIRS LANDING | |
| Joists | 2x8 PT @ 16" o.c., span 2' 8" (11' 1" allowed), cantilever 8" |
| Beam | 2-ply 2x8, 3' 9", 2 posts at 3' 3" (8' 2" allowed) |
| Beam | 2-ply 2x8, 3' 9", 2 posts at 3' 3" (8' 2" allowed) |
| Posts & footings | 4 x 6x6 PT, 1' 2"; piers 4 x 12", 5' deep, 16.2 cu ft of concrete |
| Pattern framing | 0 LF doubled joist, 0 LF blocking |
| Mid-span blocking | None needed |
| Blocking, all | 0 LF (pattern lines, mid-span rows) |

### FOOTING SCHEDULE

| | |
|---|---|
| F1, F4 (D1) | 6x6 PT post 3' 8 1/2" on a standoff base; 18" dia. concrete pier, 5' deep; design load 2,229 lb max. |
| F2, F3 (D1) | 6x6 PT post 3' 8 1/2" on a standoff base; 24" dia. concrete pier, 5' deep; design load 3,501 lb max. |
| F5-F8 (S1L) | 6x6 PT post 1' 2" on a standoff base; 12" dia. concrete pier, 5' deep; design load 188 lb max. |

1. Footing locations are dimensioned from the house (ledger) face, out to each beam row and along each beam to each post. Bottom of footings 5' below grade (frost), on undisturbed soil, 1,500 psf presumptive bearing.
2. Joists hang from the ledger in joist hangers and bear on the beams with an uplift clip at each joist (P-4). Rim joists close the joist ends; solid blocking rows as scheduled.

## LEGEND

- Joists and rim
- Beam (dashed, under the joists) / ledger
- Doubled joist
- Blocking
- 6x6 post; dashed circle = footing (F1)

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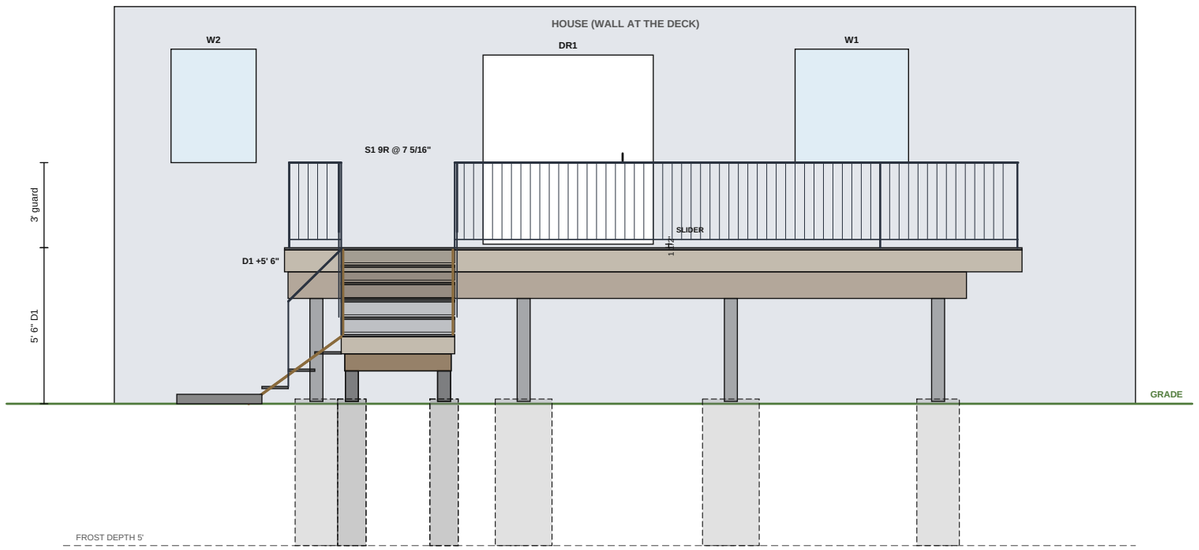
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SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE
**FRAMING & FOOTING PLAN**

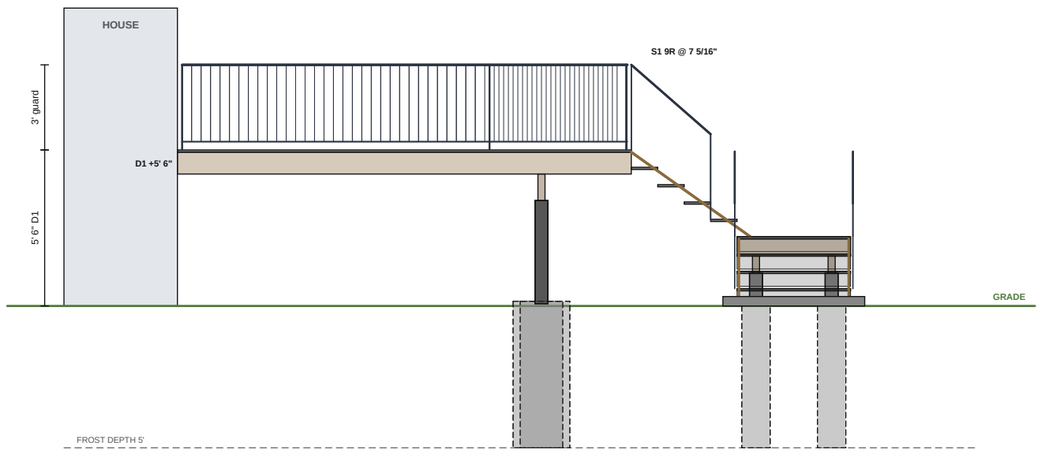
# P-2

SHEET 3 OF 7




## 1 FRONT ELEVATION (LOOKING AT THE HOUSE)

SCALE: 3/16" = 1'-0"




## 2 SIDE ELEVATION

SCALE: 3/16" = 1'-0"

## ELEVATION NOTES

1. Grade is drawn level; heights are above grade at the house. Verify grades in the field.
2. Guards 36" min. at open sides 30" or more above grade (IRC R312.1); handrails 34"-38" above the nosings.
3. Windows and doors under the deck show dashed in front of the framing (MOA R.13 item 7).

| AT THE HOUSE (MOA R.13 ITEM 9) | |
|---|---|
| D1 at the house | 2x solid-sawn band joist; no house cantilever at the ledger; lap or panel siding |

| HEIGHTS ABOVE GRADE | |
|---|---|
| D1 Lakeview deck | decking 5' 6", posts 3' 8 1/2" |
| S1L Yard stairs landing | decking 2' 5 1/4", posts 1' 2" |
| S1 stairs | 9 risers @ 7 5/16", 5' 6" total rise |

| WINDOWS AND DOORS | |
|---|---|
| DR1 Patio slider | door slider, threshold 5' 7 1/2" up, 6' x 6' 8", bottom wall |
| W1 Kitchen | window, sill 8' 6" up, 4' x 4', bottom wall |
| W2 Bedroom | window, sill 8' 6" up, 3' x 4', bottom wall |

| DOOR THRESHOLDS (R.13 ITEM 29) | |
|---|---|
| DR1 Patio slider | Threshold 1 1/2" above D1s decking (7 3/4" max, slider). |

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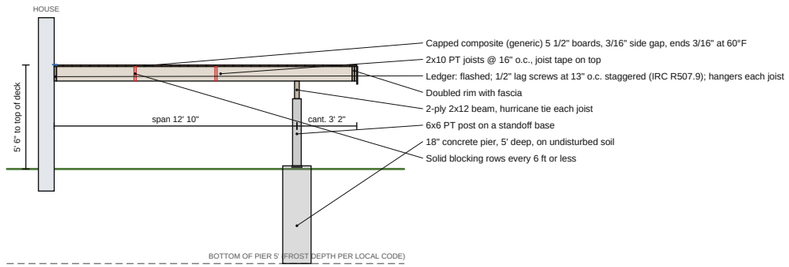
SCALE
**3/16" = 1'-0"**

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SHEET SIZE
**ANSI B (11" x 17")**

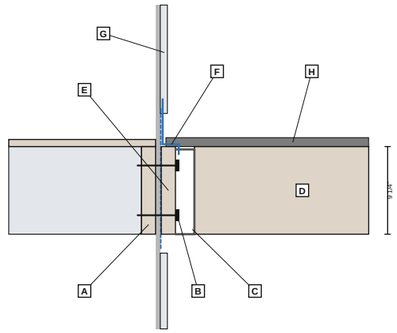
SHEET TITLE
**ELEVATIONS**

# P-3




## 1 D1 TYPICAL SECTION

SCALE: 1/8" = 1'-0"




## 2 D1 LEDGER AT THE HOUSE

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

**A** House floor: 2x solid-sawn band joist, 1/2" max. sheathing (IRC R507.9.1.1).

**B** Fasteners: 1/2" x 4" hot-dip galvanized lag screws with washers, threads fully past the inside of the band @ 13" o.c., staggered in 2 rows, 2" from the top and bottom of the ledger, 2"-5" from its ends (IRC Table R507.9.1.3(1), joist span 12' 10").

**C** Joist hanger each joist (part no. on P-5); joists hung, not toe-nailed.

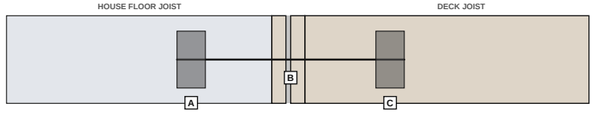
**D** 2x10 PT joists @ 16" o.c.

**E** Ledger 2x10 PT, 26 LF, the full depth of the joists.

**F** Flashing: self-adhered membrane behind the ledger; metal Z-flashing (0.019" min.) over it, lapped under the weather barrier (IRC R507.2.4).

**G** Lap or panel siding: removed where the ledger bears; never on brick or stone veneer (IRC R507.9.1.2).

**H** Decking gap at the house per the decking maker.



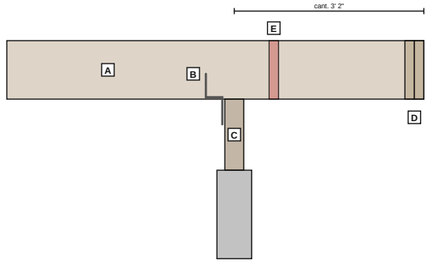

## 3 LATERAL TIE-BACK (IRC R507.9.2)

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

**A** Hold-down on a house floor joist (or blocking) inside the band.

**B** 1/2" threaded rod, nuts and washers through the band and the ledger.

**C** Hold-down on the deck joist: 1,500 lb allowable (ASD) each, 2 per deck within 24" of the ledger ends (IRC R507.9.2). part no. on P-5.




## 4 JOISTS AT THE BEAM: BEARING, UPLIFT CLIP, BLOCKING

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

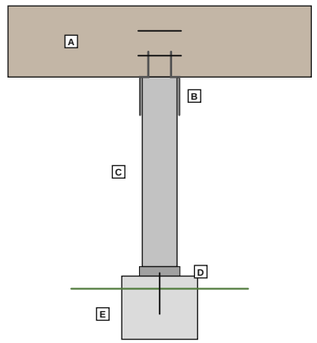
**A** 2x10 PT joists @ 16" o.c. bear on the beam (1-1/2" min. bearing); at the ledger they hang in joist hangers: bearing at the beam, hung at the house (MOA R.13 item 21).

**B** Uplift clip (hurricane tie) each joist at the outer support, 19 total (part no. on P-5).

**C** 2-ply 2x12 beam, plies fastened together, splices over posts.

**D** Rim joist (doubled band) closes the joist ends: lateral restraint at the bearing ends.

**E** Joists cantilever 3' 2" past the beam (1/4 of the back span max., IRC R507.6): full-depth blocking between the joists over the beam.




## 5 BEAM TO POST, POST TO FOOTING

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

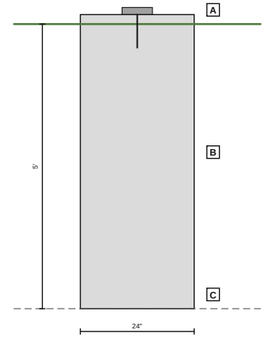
**A** 2-ply 2x12 beam bears fully on the post (or notched 6x6 with 2 bolts).

**B** Beam-to-post connector (part no. on P-5) with (2) 1/2" HDG through-bolts (part no. on P-5).

**C** 6x6 PT post, ground-contact (UC4A), up to 3' 8 1/2" tall (14 ft max., IRC Table R507.4).

**D** Standoff post base (part no. on P-5), anchored per the maker.

**E** Footing: see the footing detail and P-2.




## 6 FOOTING

SCALE: 3/8" = 1'-0"

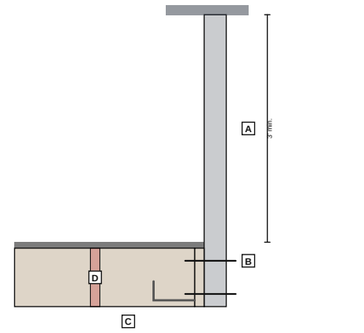
**A** Standoff post base cast in or anchored to the top of the pier, 2" above grade.

**B** 12" / 18" / 24" dia. concrete piers in form tubes (sizes per P-2: tributary area at 50 psf on 1,500 psf soil, IRC Table R507.3.1); design load 3,501 lb max.

**C** Bottom 5' below grade (frost), on undisturbed soil. Reinforcing: _____ (per the building department).

## 7 KNEE BRACING

No knee bracing: the posts are 3' 8 1/2" tall at most (braces on posts over 4 ft, IRC R507 / DCA 6; MOA R.13 item 25).




## 8 GUARD POST AT THE RIM

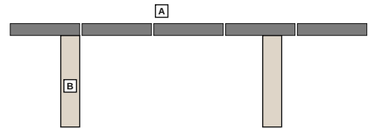
SCALE: 1/2" = 1'-0"

**A** Stainless cable rail: 36" min. above the decking, openings under 4" (stair triangle 6", open stair sides 4-3/8"); top rail 200 lb any direction, infill 50 lb on 1 sq ft (IRC R312, R301.5; MOA R.13 items 44-51).

**B** The railing makers tested post mount and post spacing; through-bolted to the rim

**C** Guard post tension tie / hold-down to the joist or blocking (part no. on P-5).

**D** Blocking between the joists at each guard post.




## 9 DECKING AND FASTENING

SCALE: 1" = 1'-0"

**A** D1: Capped composite (generic), straight, square to the joists, gaps 3/16" side.

**B** Hidden clip at every joist, per the maker. Joists @ 16" o.c. as the decking needs; joist tape on joists, rims and beams. Every board end lands on framing (MOA R.13 item 27).

PREPARED BY

**Sample Contracting Co.**
100 Main St, Anytown

PROJECT

**Lakeview deck**
Client: Sample client
123 Example St

NOTICE

**PERMIT DRAWINGS FOR REVIEW.**
Prepared by the contractor from the IRC deck tables (R507) and the Municipality of Anchorage amendments (AMC 23.85), as written. Not an engineered or stamped design. Verify every requirement with the building department.

REVISIONS

| REV | DATE | DESCRIPTION |
|---|---|---|
| 0 | 10/18/2026 | Issued for review |
| | | |
| | | |

DATE
**10/18/2026**

SCALE
**As noted**

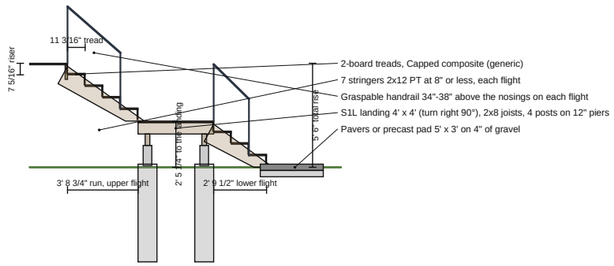
DRAWN BY
**SC**

SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE
**DETAILS**

# P-4

SHEET 5 OF 7




## 10 S1 STAIR SECTION

SCALE: 1/8" = 1'-0"

7 2x12 PT cut stringers per flight @ 8" o.c. (18" max., MOA R.13 item 32), douglas fir-larch No. 2; cut stringers span 6' max. between supports.

9 risers @ 7 5/16" (7-3/4" max.), all equal (3/8" max. variation); 7 treads 11 3/16" deep (10" min.), 2 boards Capped composite (generic); 4' wide (36" min.); 3' 3/4" + 2' 5 1/4" rise per flight (12'-7" max.).

Top: stringers hung from the deck rim with stringer connectors (part no. on P-5). Bottom: on the paver pad, kicker plate anchored (part no. on P-5).

Closed risers (riser boards). Landing 4' x 4' (stair width x 36" min.). Bottom landing 5' x 3'.

Graspable handrail 34"-38" above the nosings on both sides, continuous the full flight, returned to a post or the structure at the ends.

## 11 MATERIALS AND FASTENERS

Framing pressure-treated (UC4A ground contact for posts and within 6" of grade, UC3B above ground) or naturally durable; field-treat cut ends (IRC R317; MOA R.13 item 18).

Connectors G185 hot-dip galvanized or stainless; fasteners hot-dip galvanized or stainless where in treated wood or exposed (IRC R317.3; MOA R.13 item 19).

Makers and part numbers of every connector: P-5.

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SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE
**DETAILS (CONT.)**

# P-4A

# HARDWARE & MATERIALS SCHEDULE

| ITEM | WHERE | QTY | DESCRIPTION (GENERIC: CONFIRM OR EDIT) | MAKER | PART NO. |
|---|---|---|---|---|---|
| **CONNECTORS AND FASTENERS: HOT-DIP GALVANIZED (G185 CONNECTORS, ASTM A153 FASTENERS) OR STAINLESS, RATED FOR TREATED WOOD (IRC R317.3)** | | | | | |
| **Joist hangers** | Each joist at the ledger | 19 ea | Face-mount joist hanger sized for the joist, hot-dip galvanized (G185) or stainless, all nail holes filled with the makers nails | | |
| **Uplift clips** | Each joist at the outer support (beam) | 27 ea | Hurricane tie / uplift clip, joist to beam, G185 or stainless, makers nails | | |
| **Ledger fasteners** | Ledger to the house band joist | 25 ea (D1 13" o.c. (IRC Table R507.9.1.3(1))) | 1/2" x 4" hot-dip galvanized lag screws with washers (threads fully past the inside face of the band) | | |
| **Lateral tie-back hold-downs** | Deck joist to house floor framing, 2 per deck within 24" of the ledger ends (IRC R507.9.2) | 2 ea | Hold-down tension device, 1,500 lb allowable (ASD) each, with 1/2" threaded rod, nuts and washers, galvanized or stainless | | |
| **Ledger flashing** | Over the ledger, lapped under the weather barrier | 26 LF | Corrosion-resistant metal flashing 0.019" min. (or approved non-metallic, treated-wood compatible), self-adhered membrane behind the ledger | | |
| **Beam-to-post connectors** | Top of each post | 8 ea | Post cap for a 6x6 post and the beam plies, galvanized (G185) or stainless, with 1/2" through-bolts | | |
| **Post-to-beam bolts** | Two per post | 16 ea | 1/2" hot-dip galvanized through-bolts with nuts and washers | | |
| **Post bases** | Bottom of each post, on the footing | 8 ea | Standoff post base for 6x6 (1" above the concrete), anchored to the footing per the maker | | |
| **Guard post attachment** | Each guard post | 16 ea | Guard post blocking and 1/2" through-bolts, plus a guard-post tension tie (rated for the 200 lb top load) | | |
| **Stringer top connectors** | Top of each stair stringer, to the deck rim | 14 (count; not on the buy list) | Stringer hanger or angle connector, galvanized (G185) or stainless, makers fasteners | | |
| **Stringer bottom anchors** | Foot of the stringers, to the pad or landing | 2 flights (not on the buy list) | 2x PT kicker plate anchored to the pad with galvanized concrete anchors, or angle clips at each stringer | | |
| **Decking fasteners** | Decking to the joists | 670 ea + 332 ea | Hidden clip per the makers guide | | |
| **LUMBER: DOUGLAS FIR-LARCH, HEM-FIR, SPF, NO. 2, PRESSURE-TREATED (UC4A GROUND CONTACT FOR POSTS AND WITHIN 6" OF GRADE, UC3B ABOVE GROUND)** | | | | | |
| **Joists, rim and blocking** | Framing (P-2) | | 2x10, 2x8 PT; Douglas fir-larch, hem-fir, SPF, No. 2 | | |
| **Beams** | P-2 | | 2-ply 2x12, 2-ply 2x8 PT, plies fastened together, splices over posts; Douglas fir-larch, hem-fir, SPF, No. 2 | | |
| **Posts** | P-2 footing schedule | | 6x6 PT; Douglas fir-larch, hem-fir, SPF, No. 2, UC4A ground contact | | |
| **Ledger** | At the house | | 2x10 PT, the full joist depth; Douglas fir-larch, hem-fir, SPF, No. 2 | | |
| **Stair stringers** | Stairs (P-4) | | 2x12 PT cut stringers; Douglas fir-larch, hem-fir, SPF, No. 2 | | |
| **DECKING AND TRIM** | | | | | |
| **Decking** | D1, S1L | | Capped composite (generic) | | |
| **Joist tape** | Tops of joists, rims, beams | 507 LF | Butyl joist tape (2" / 4", 50 ft rolls) | | |

Quantities are the designers buy list (no prices on the permit set). Makers and part numbers: the contractor fills them in; blanks are to be completed before the permit is issued. No brand is implied by a generic description.


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PROJECT

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SCALE
**None**

DRAWN BY
**SC**

SHEET SIZE
**ANSI B (11" x 17")**

SHEET TITLE

**HARDWARE & MATERIALS**

# P-5