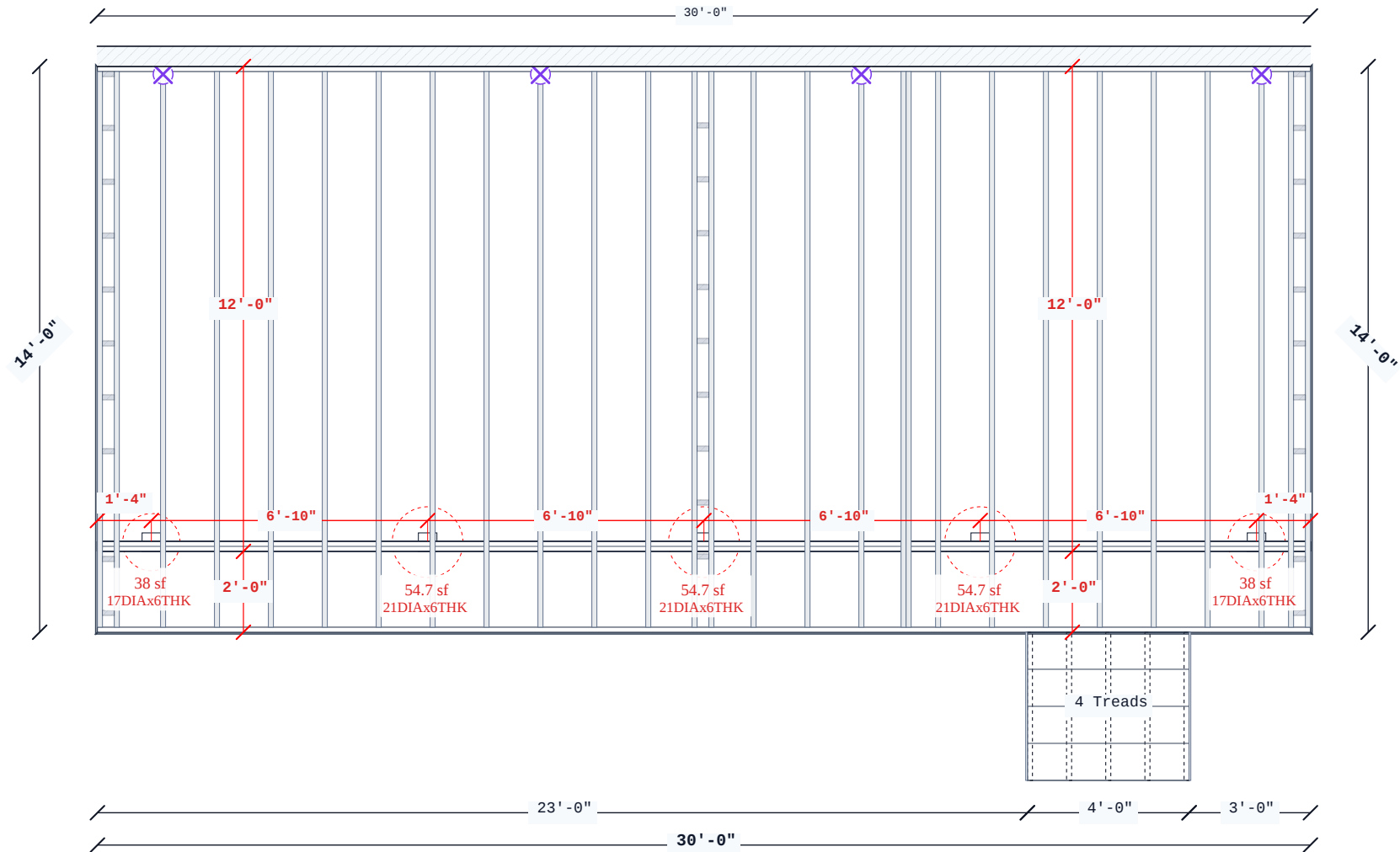


Framing Notes							
Item	Detail	Item	Detail	Item	Detail	Item	Detail
Framing System	Traditional wood	Joists	2x10 @ 16" O.C.	Post-to-beam	Notched post + through-bolts	Footing Size	21" diameter round
Ledger Board	2x10 PT ledger board	Beams	Double 2x12	Lateral Load	✕ 4 x 750 lb tie-downs	Stair Stringers	2x12 @ 12" O.C.
Wood Species	Southern Pine	Joist-to-beam	Diagonal toe-nail at joist-to-beam	Support Posts	6x6 PT		



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DeckDraft Sample Plan

View

Framing View

Scale

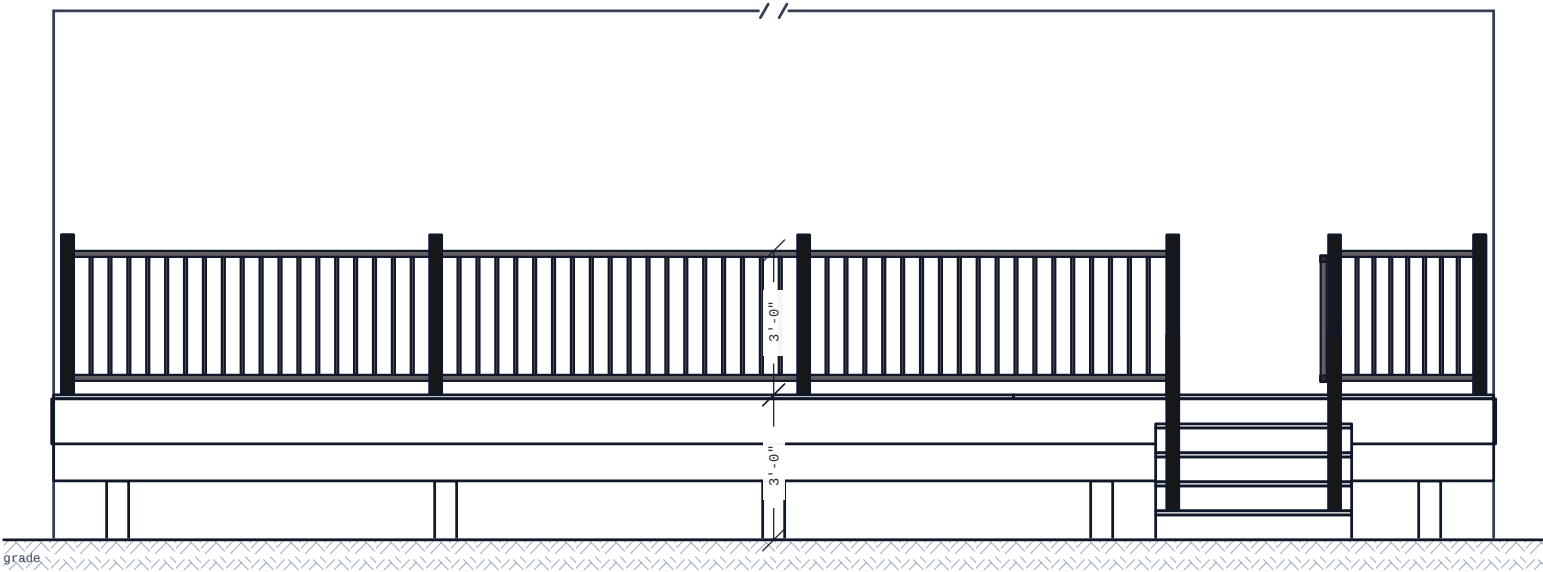
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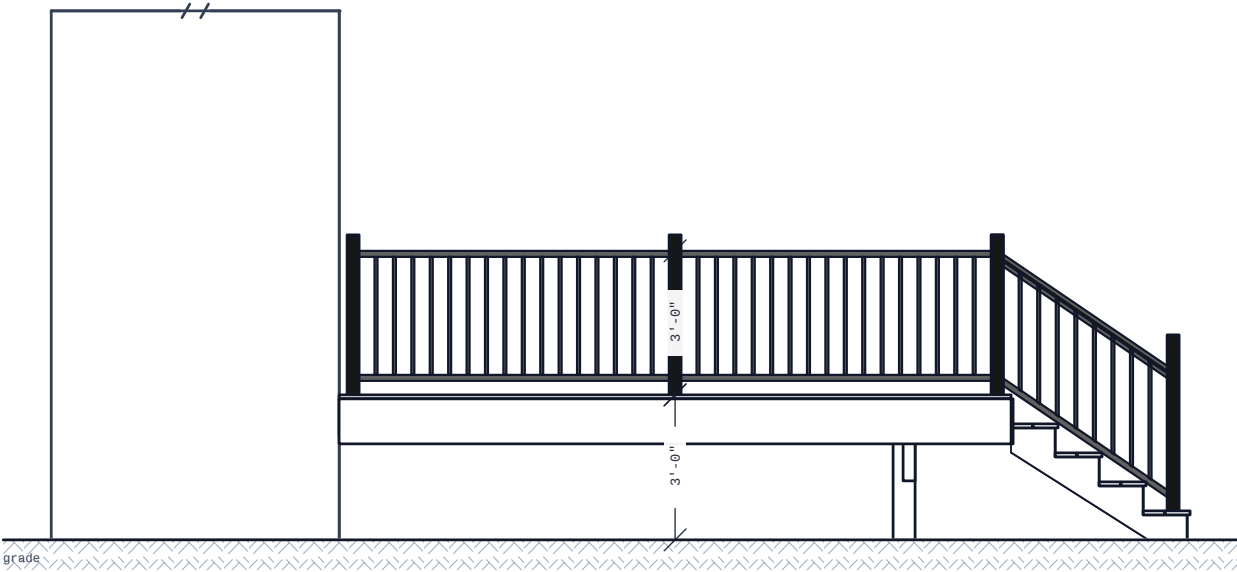
DeckDraft Sample Plan

View
Front Elevation

Scale
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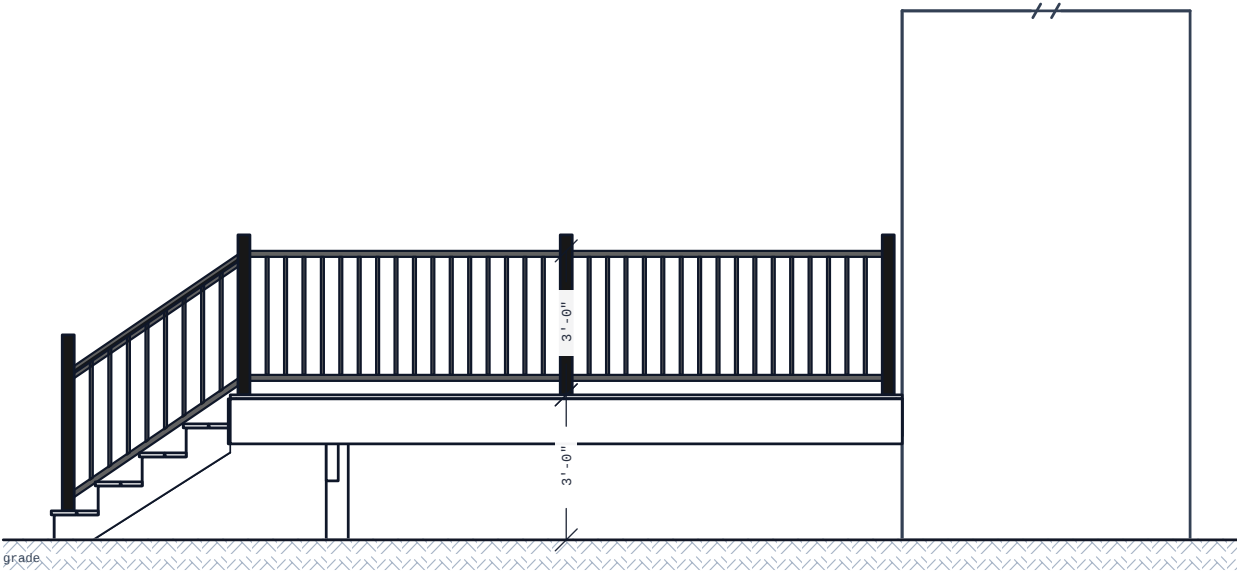
DeckDraft Sample Plan

View
Left Elevation

Scale
1/4" = 1'-0" @ Legal

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View
Right Elevation

Scale
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Material Takeoff

DECK AREA 424.9 sf	STAIR AREA 15.7 sf	TOTAL SURFACE 440.6 sf	FOOTINGS 5
CONCRETE 0.19 yd3	RAIL LF 61.6	RAIL POSTS 12	

Framing Lumber (Common Stock Lengths)			
Item	Qty	Unit	Notes
2x10 PT front rim - 10'	1	pcs	Stock cut plan: 20'-0" + 10'-0". Takeoff Debug shows nominal
2x10 PT front rim - 20'	1	pcs	Stock cut plan: 20'-0" + 10'-0". Takeoff Debug shows nominal
2x10 PT joist - 14'	28	pcs	
2x10 PT ledger - 10'	1	pcs	Stock cut plan: 20'-0" + 10'-0". Takeoff Debug shows nominal
2x10 PT ledger - 20'	1	pcs	Stock cut plan: 20'-0" + 10'-0". Takeoff Debug shows nominal
2x12 PT beam ply - 16'	4	pcs	Beam splice plan: seams over interior support posts at 15'-0".
6x6 PT support post - 8'	5	pcs	

Railing			
Item	Qty	Unit	Notes
Standard aluminum picket rail level rail kit - 8'-0"	7	kits	Cuts: 3 @ 7'-8", 4 @ 6'-9"; infill included.
Standard aluminum picket rail level rail kit - 6'-0"	1	kits	Cuts: 1 @ 3'-0"; infill included.
Standard aluminum picket rail stair rail kit - 6'-0"	2	kits	Cuts: 2 @ 4'-5"; infill included.
3x3 Aluminum Posts	10	ea	
3x3 Aluminum Posts - longer stair rail post	2	ea	Downhill/intermediate posts +4"; upper landing post standard.
Stair grab rail	1	ea	3.67 lf total run; includes 2 x 90-degree returns each
90-degree grab rail return	2	ea	Two return fittings per grab rail

Hardware + Connectors			
Item	Qty	Unit	Notes
Picture-frame decking face-fastener / plug run	58.33	lf	LF basis; use selected decking screw/plug schedule.
Seam-board decking face-fastener / plug run	13.58	lf	LF basis; use selected decking screw/plug schedule.
1/2" beam through-bolts	10	pcs	
1/2" ledger lag screws	23	pcs	30.0 lf @ generic 16" O.C.; verify approved connection schedule.
1/2" washers (ledger lag screws)	23	pcs	One washer per ledger lag screw.
750 lb deck tension tie (DTT1Z)	4	pcs	Grouped by attached deck level; verify approved detail and fasteners.
Composite/PVC hidden fastener boxes (~50 sf/box)	8	boxes	378.42 sf field boards; feature boards listed as face-fastened LF.
Fascia/trim screws	271	pcs	67.5 lf trim @ 4/lf.
Joist hanger - concealed flange, single outer joist (2x10)	4	pcs	One per outer-joist pack; verify pack size and approved fasteners.
Joist hanger (2x10)	24	pcs	
Stair stringer connector (LSCZ)	5	pcs	One stringer connector per stringer per stair flight.
TECO nails / connector screws for joist hangers	280	pcs	10 per joist hanger; verify schedule.

Decking Boards (Common Stock Lengths)			
Item	Qty	Unit	Notes
5/4x6 grooved composite deck board - 16'	58	pcs	
5/4x6 square-edge composite deck board (seam/breaker) - 20'	1	pcs	
5/4x6 square-edge composite deck board - 20'	2	pcs	For stair treads; cut from 20' square-edge deck boards.
5/4x6 square-edge composite deck board (picture-frame) - 20'	4	pcs	30'-2" picture-frame run (with overhang) exceeds 20' stock; splice over blo...
1/2x12 composite deck trim board - 12'	7	pcs	Finish trim along exposed deck perimeter and stair run sides.
1/2x8 composite stair riser board - 12'	2	pcs	8" nominal risers from 12' stock: 2 boards / 4 @ 4'-1"; top riser from fascia.

Concrete + Footings			
Item	Qty	Unit	Notes
Concrete footing count	5	ea	Includes 5 deck support + 0 stair support
Concrete volume	0.19	cu yd	9 x 80-lb bags or 12 x 60-lb bags
Concrete basis	1	note	Deck: configured footing sizes and project thickness.

Stair-Specific Items			
Item	Qty	Unit	Notes
2x12 PT stair stringer - 8'	5	pcs	
Stair 1: 4.0' wide, 4 treads	1	ea	5 stringers @ 12" O.C.; flush treads + side trim; nominal 8" risers (7.25'...



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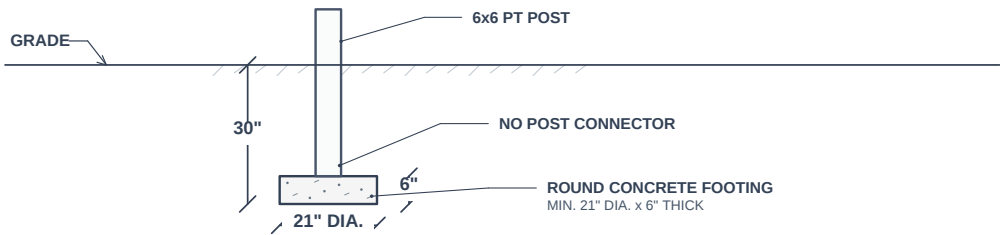
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Material Takeoff

Scale
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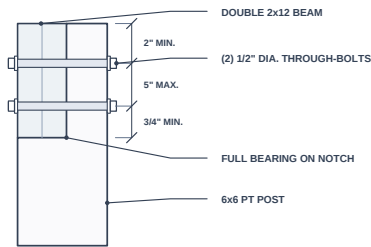
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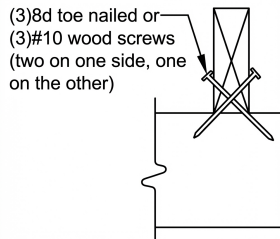
FOOTING DETAIL



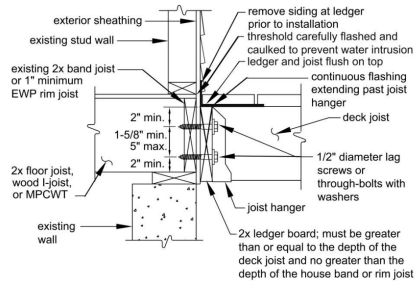
POST-TO-BEAM DETAIL



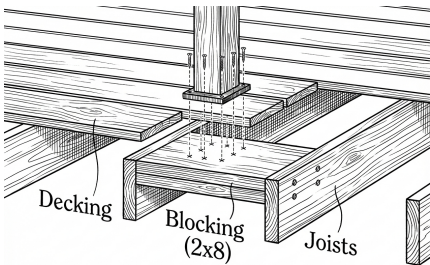
JOIST-TO-BEAM DETAIL



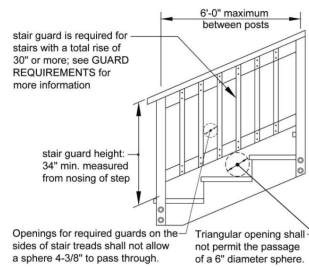
LEDGER TO HOUSE DETAIL



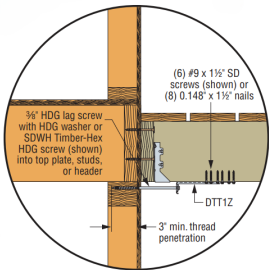
RAIL POST TO FRAME DETAIL



STAIR RAILING DETAIL



LATERAL LOAD CONNECTION DETAIL



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Typical Details

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