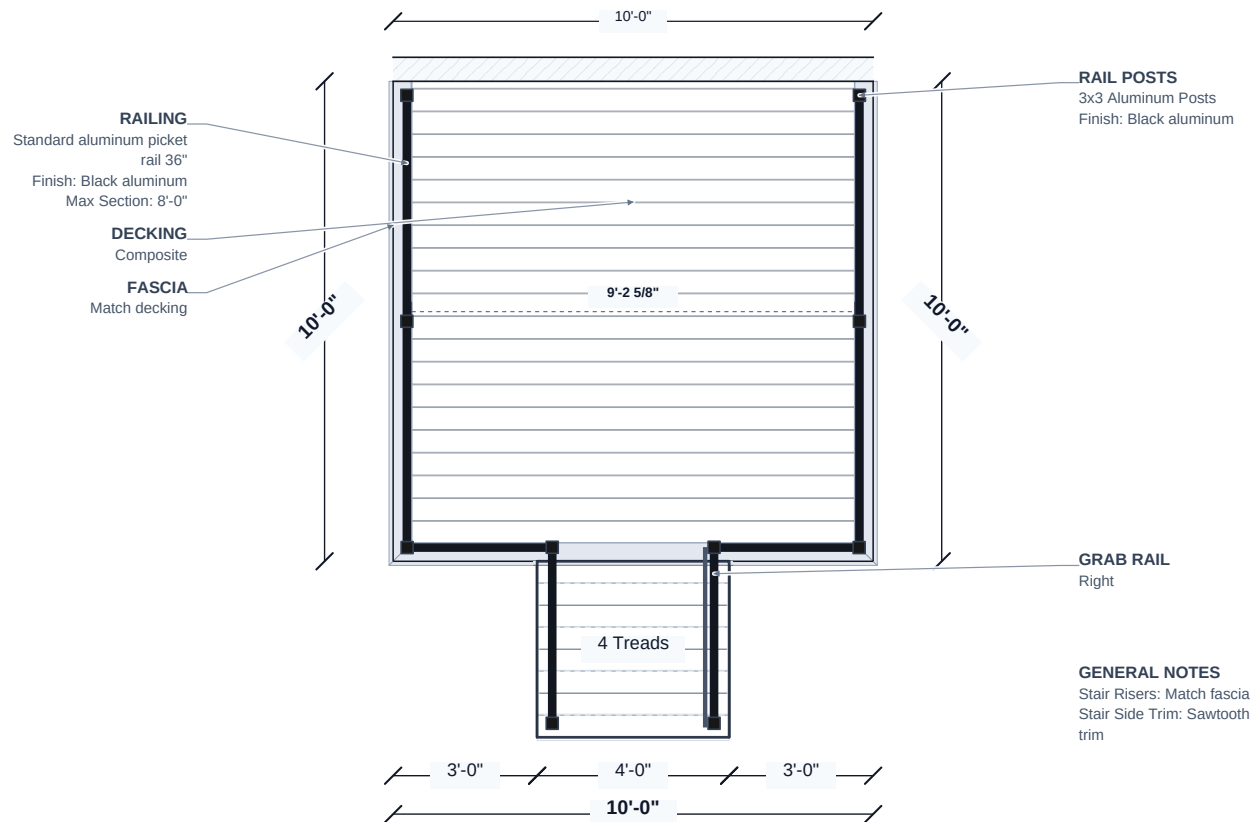




Company

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Customer

Workflow Example (Sample)

View

Decking View

Scale

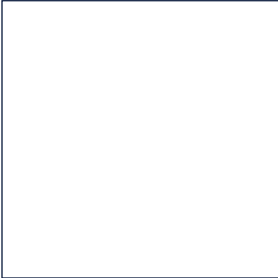
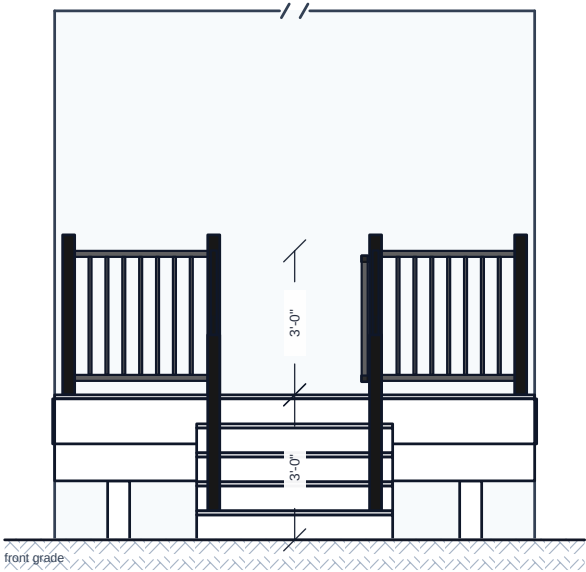
1/4" = 1'-0" @ Letter

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Workflow Example (Sample)

View

Front Elevation

Scale

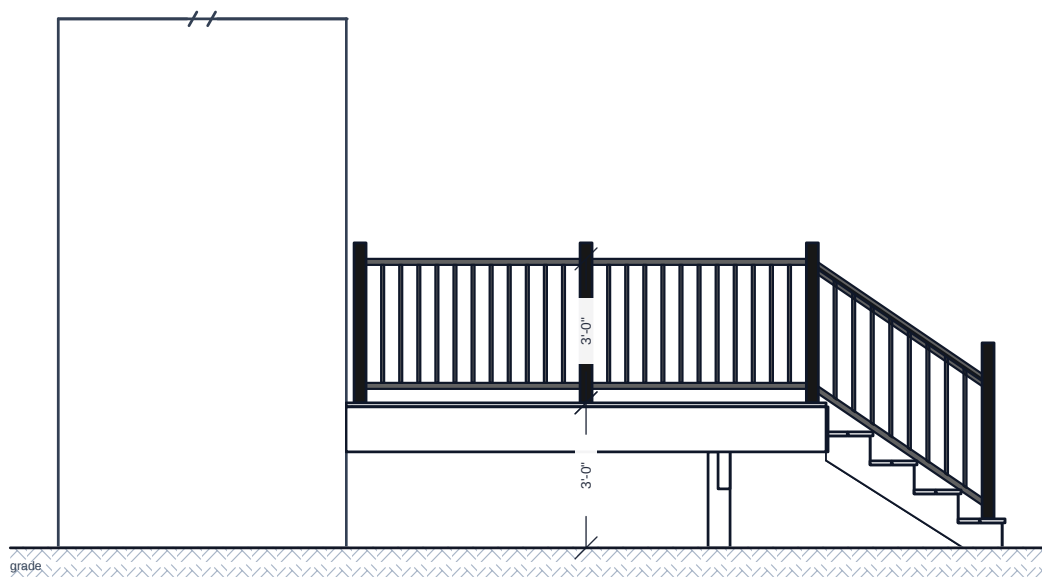
1/4" = 1'-0" @ Letter

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Workflow Example (Sample)

View

Left Elevation

Scale

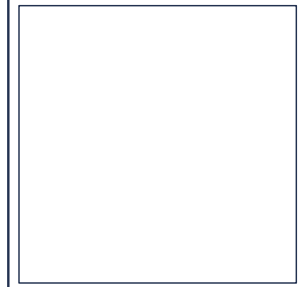
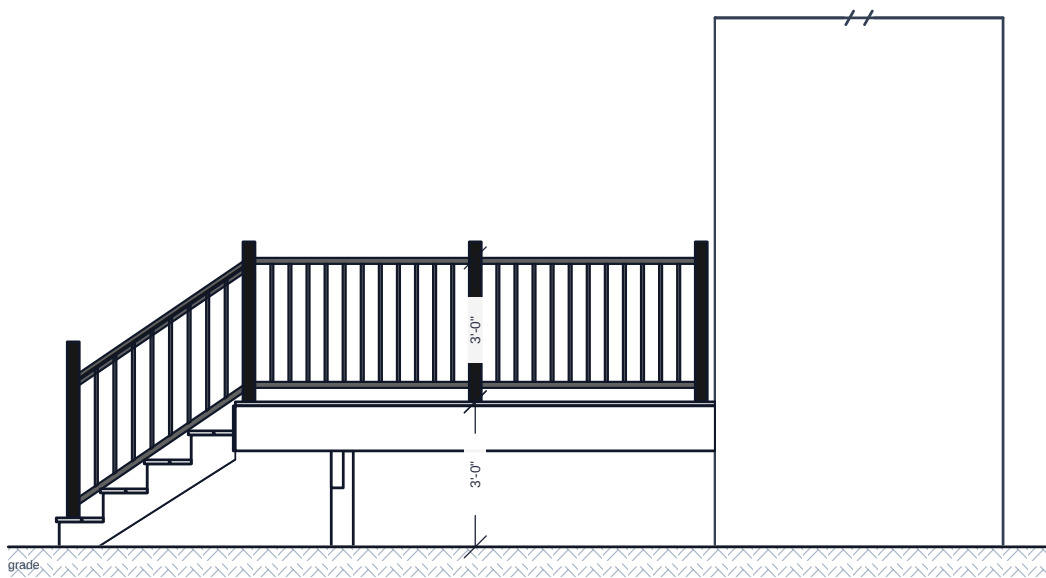
1/4" = 1'-0" @ Letter

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Workflow Example (Sample)

View
Right Elevation
Scale
1/4" = 1'-0" @ Letter
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Material Takeoff

DECK AREA 102.5 sf	STAIR AREA 15.7 sf	TOTAL SURFACE 118.3 sf	FOOTINGS 2
CONCRETE 0.06 yd3	RAIL LF 33.6	RAIL POSTS 10	

Takeoff Basis			
Item	Qty	Unit	Notes
Blocking: Full-depth stock plus provisioned flat LF	-	note	Full-depth traditional-wood
Waste: Stock offcut included, no added	-	note	Stock-length rows are purchase quantities in

Decking Boards (Common Stock Lengths)			
Item	Qty	Unit	Notes
5/4x6 grooved composite deck board - 20'	11	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'	3	pcs	
1/2x12 composite deck trim board - 12'	4	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.

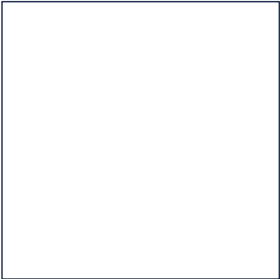
Concrete + Footings			
Item	Qty	Unit	Notes
Concrete footing count	2	ea	Includes 2 deck support + 0 stair support
Concrete volume	0.06	cu yd	3 x 80-lb bags or 4 x 60-lb bags
Concrete basis	-	note	Deck: configured footing sizes and project thickness.

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"...

Framing Lumber (Common Stock Lengths)			
Item	Qty	Unit	Notes
2x10 PT front rim - 10'	1	pcs	
2x10 PT joist - 10'	10	pcs	
2x10 PT ledger - 10'	1	pcs	
2x12 PT beam ply - 10'	2	pcs	
6x6 PT support post - 8'	2	pcs	
Provision flat blocking - single picture frame	19.5	lf	2 modeled single picture frame support runs. This is feature-run length req...

Railing			
Item	Qty	Unit	Notes
Standard aluminum picket rail level rail kit - 6'-0"	5	kits	Cuts: 4 @ 4'-8"; 2 @ 3'-0"; infill included. 1 extra bracket set for split...
Standard aluminum picket rail stair rail kit - 6'-0"	2	kits	Cuts: 2 @ 4'-5"; infill included.
3x3 Aluminum Posts	8	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; connectors listed separately.
90-degree grab rail return	2	ea	One at each non-wood grab-rail end.

Hardware + Connectors			
Item	Qty	Unit	Notes
Picture-frame decking face-fastener / plug run	30.33	lf	LF basis; use selected decking screw/plug schedule.
1/2" beam through-bolts	4	pcs	
1/2" ledger lag screws	8	pcs	10.0 lf @ generic 16" O.C.; verify approved connection schedule.
1/2" washers (ledger lag screws)	8	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)	2	boxes	85.7 sf field boards; feature boards listed as face-fastened LF.
Extra rail bracket set for shared cut rail kit	1	pcs	Added only when multiple short finished rail sections are cut from one manu...
Fascia/trim screws	159	pcs	39.5 lf trim @ 4/lf.
Joist hanger - concealed flange, single outer joist (2x10)	2	pcs	One per outer-joist pack; verify pack size and approved fasteners.
Joist hanger (2x10)	8	pcs	
Stair stringer connector (LSCZ)	5	pcs	One stringer connector per stringer per stair flight.
TECO nails / connector screws for joist hangers	100	pcs	10 per joist hanger; verify schedule.



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Workflow Example (Sample)

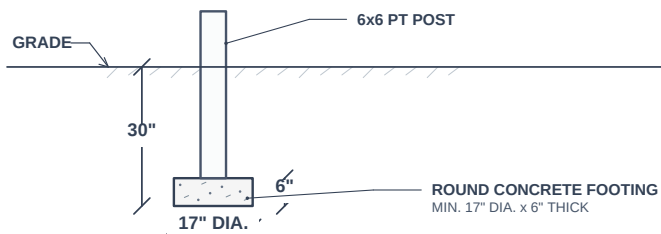
View
Material Takeoff

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

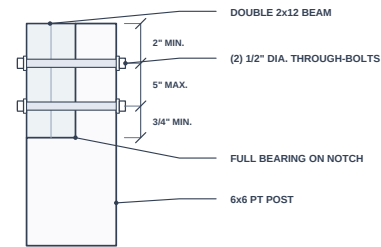
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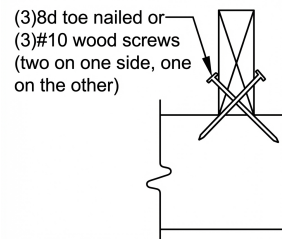
FOOTING DETAIL



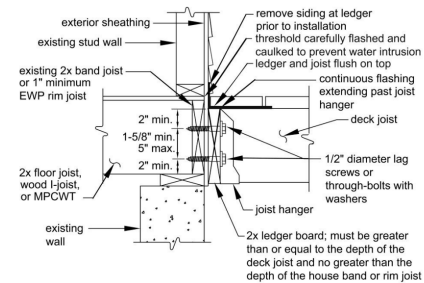
POST-TO-BEAM DETAIL



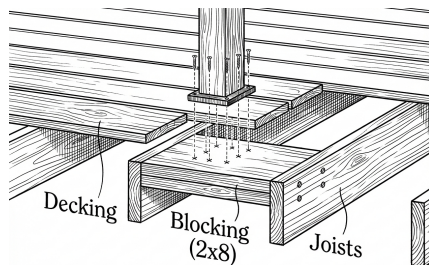
JOIST-TO-BEAM DETAIL



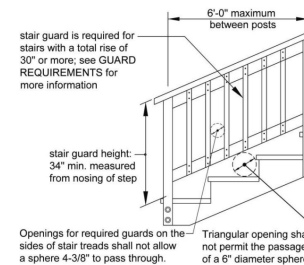
LEDGER TO HOUSE DETAIL



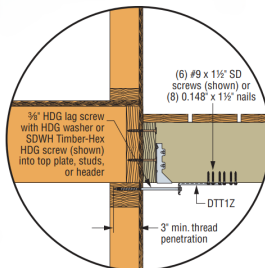
RAIL POST TO FRAME DETAIL



STAIR RAILING DETAIL



LATERAL LOAD CONNECTION DETAIL



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Workflow Example (Sample)

View

Typical Details

Scale

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