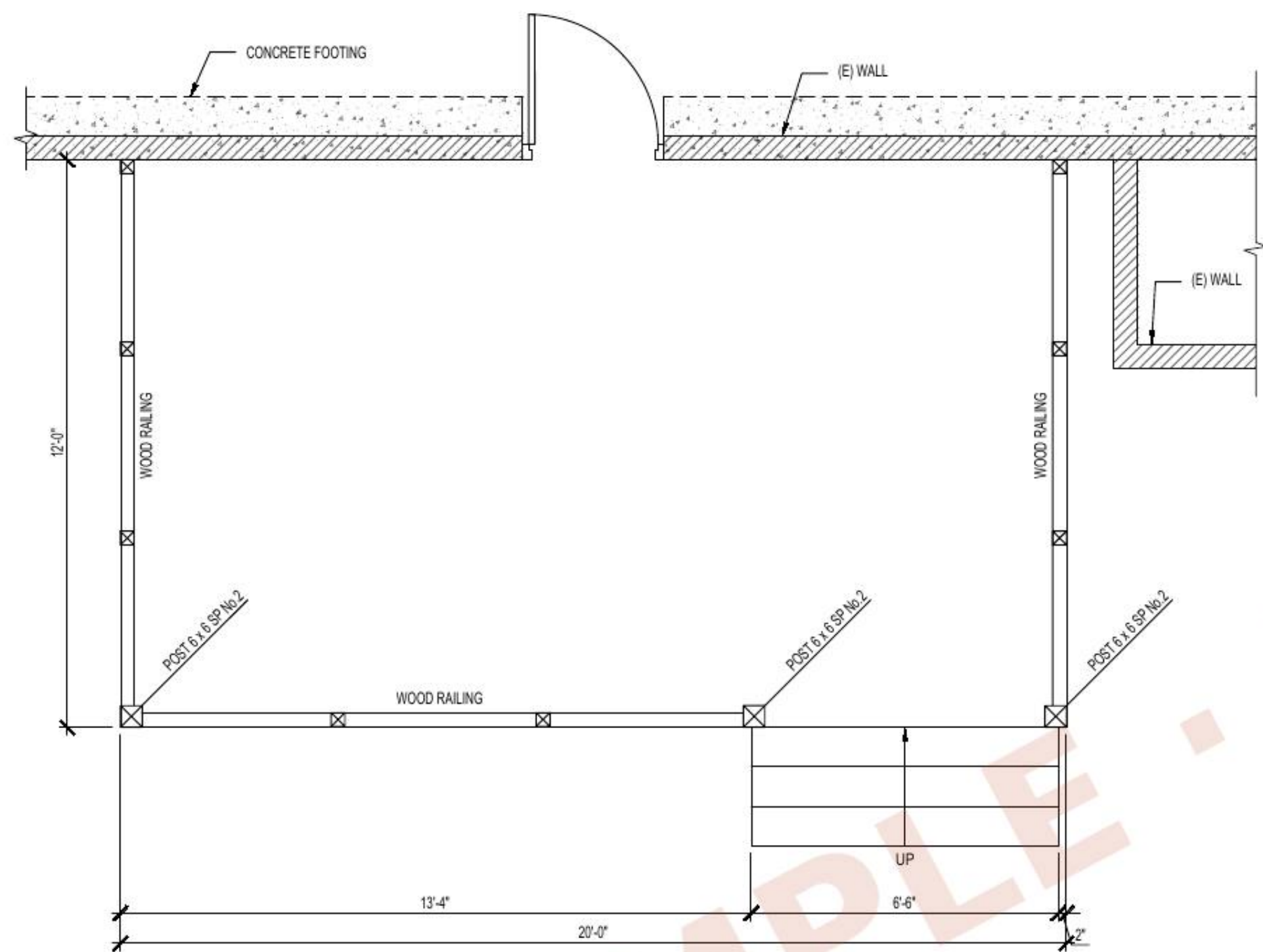
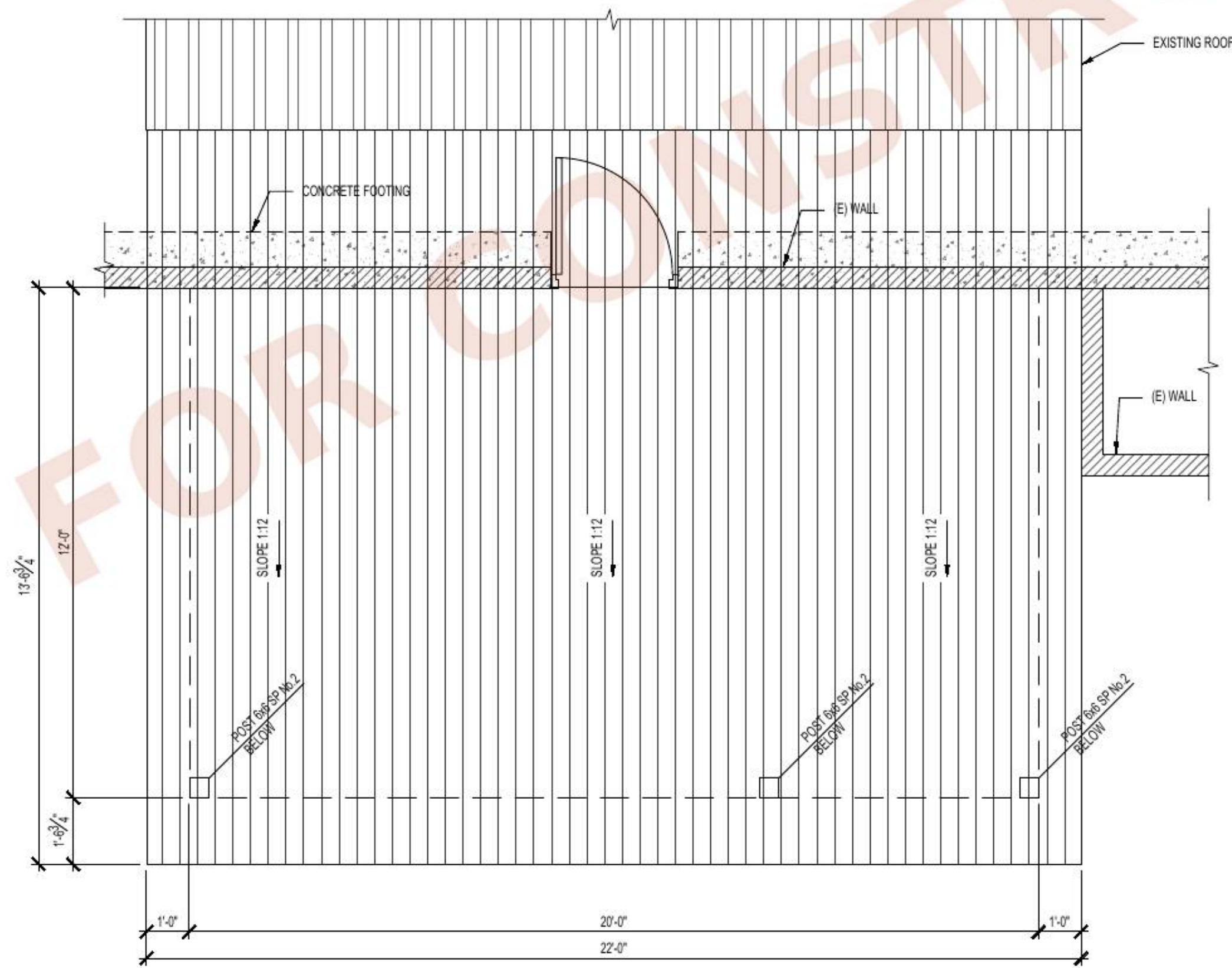




1 FLOOR PLAN

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



2 ROOF PLAN

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

HOUSE ARCHITECTURE USA

FREE SAMPLE - DECK
housearchitectureusa.com

PROJECT #: 2025-093

DRAWN BY: HL

CHECKED BY: EL

Revision Schedule

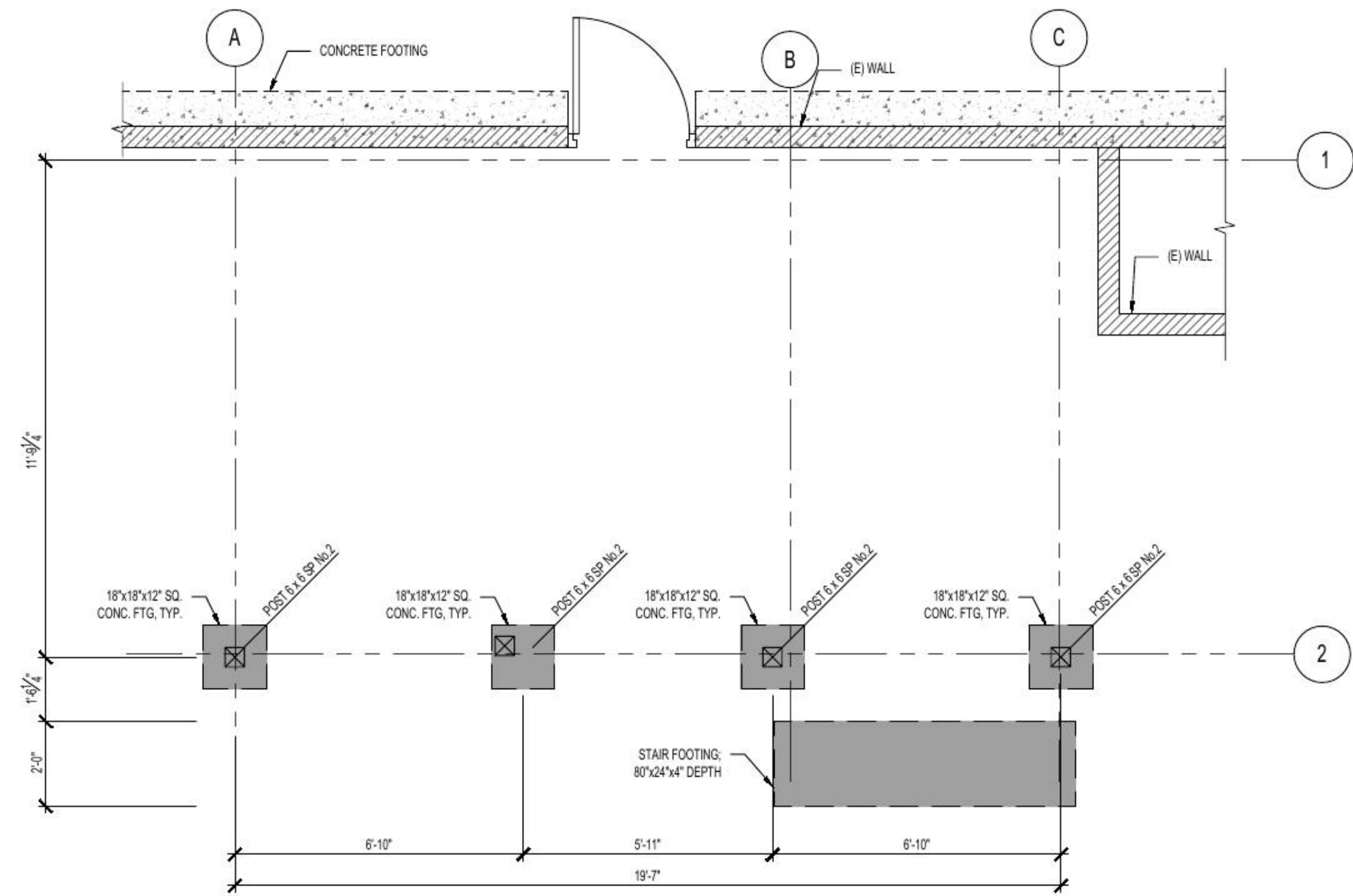
Number	Description	Date
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SHEET NAME

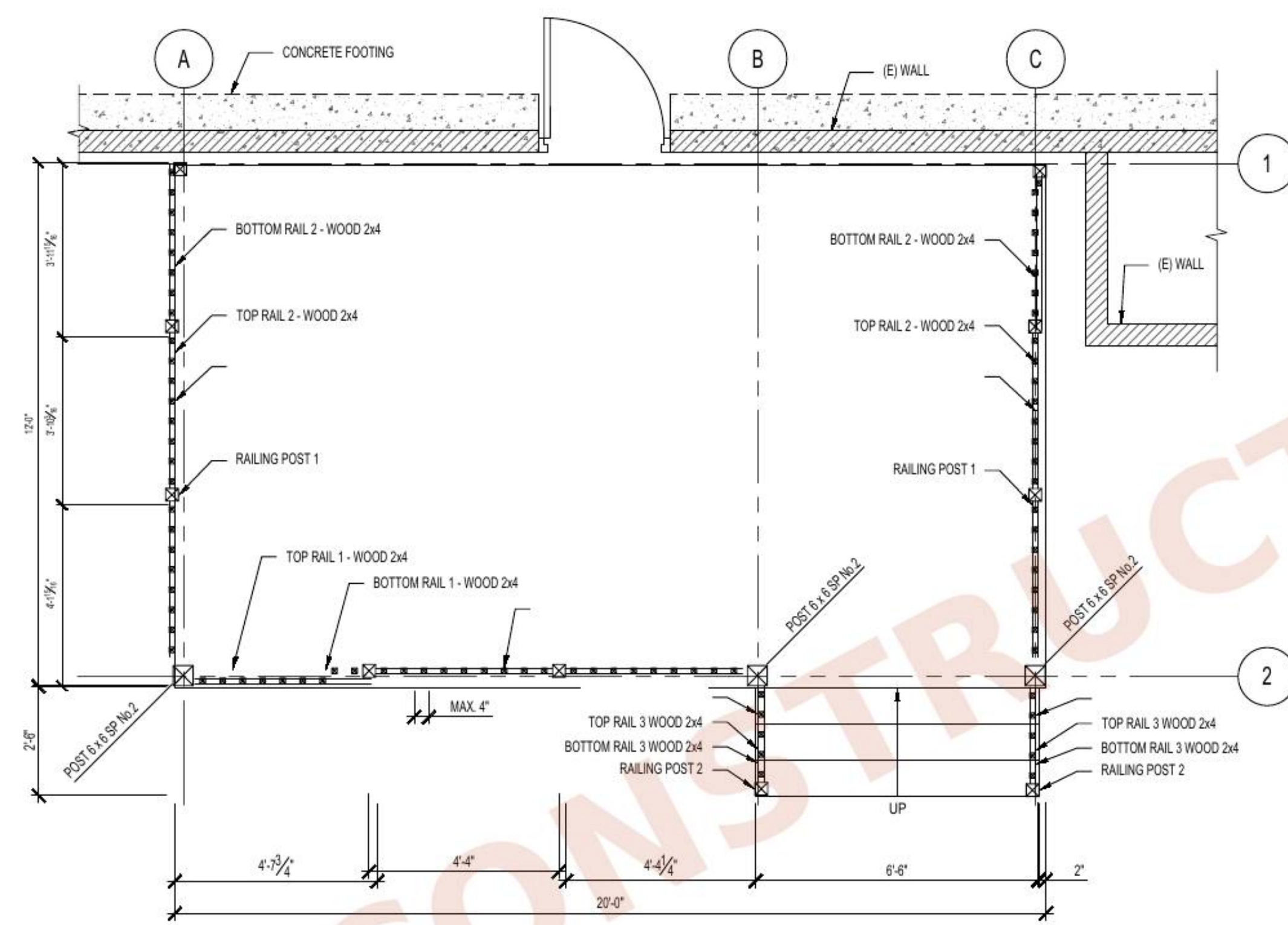
FLOOR & ROOF
PLANS

SHEET NUMBER

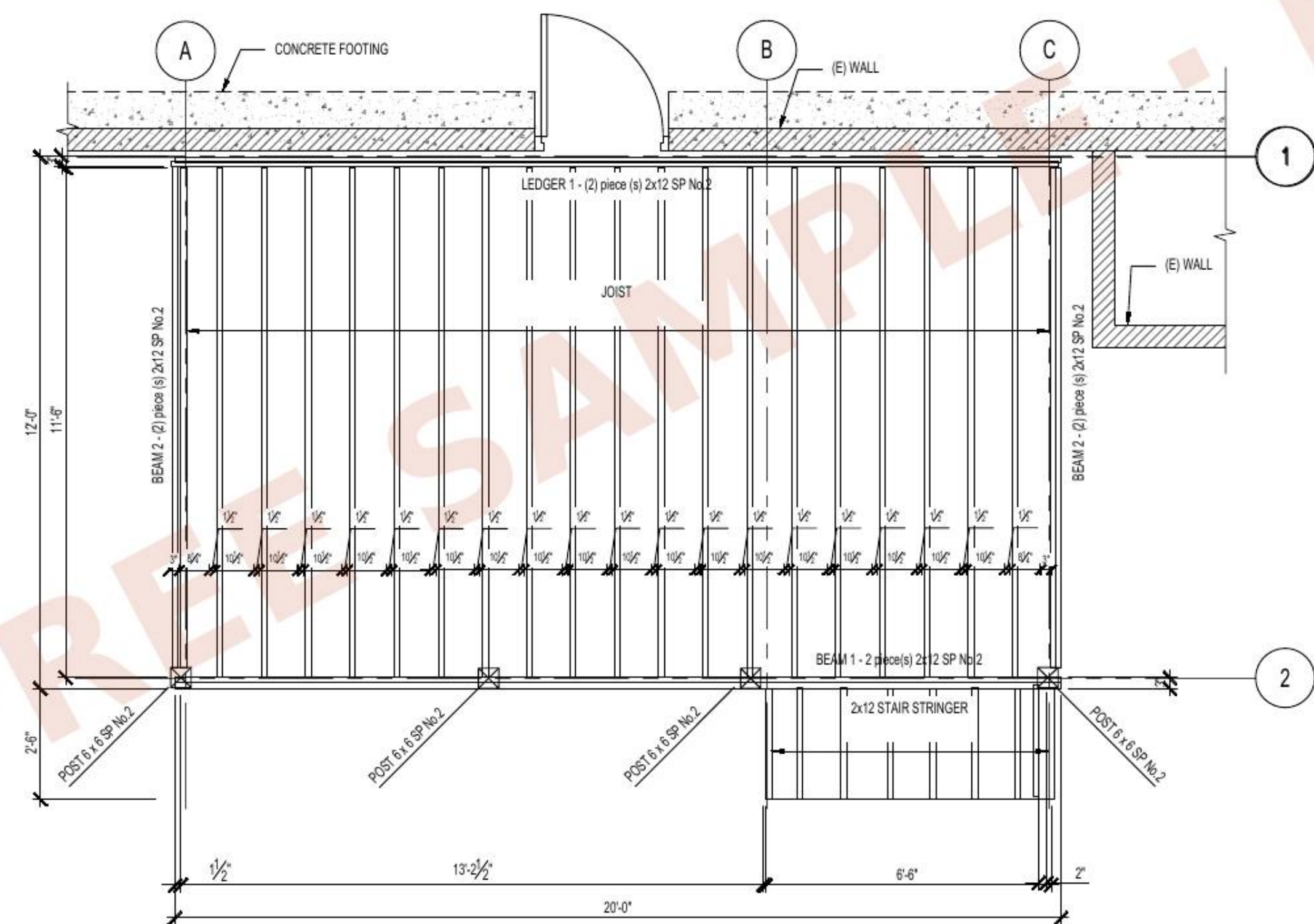
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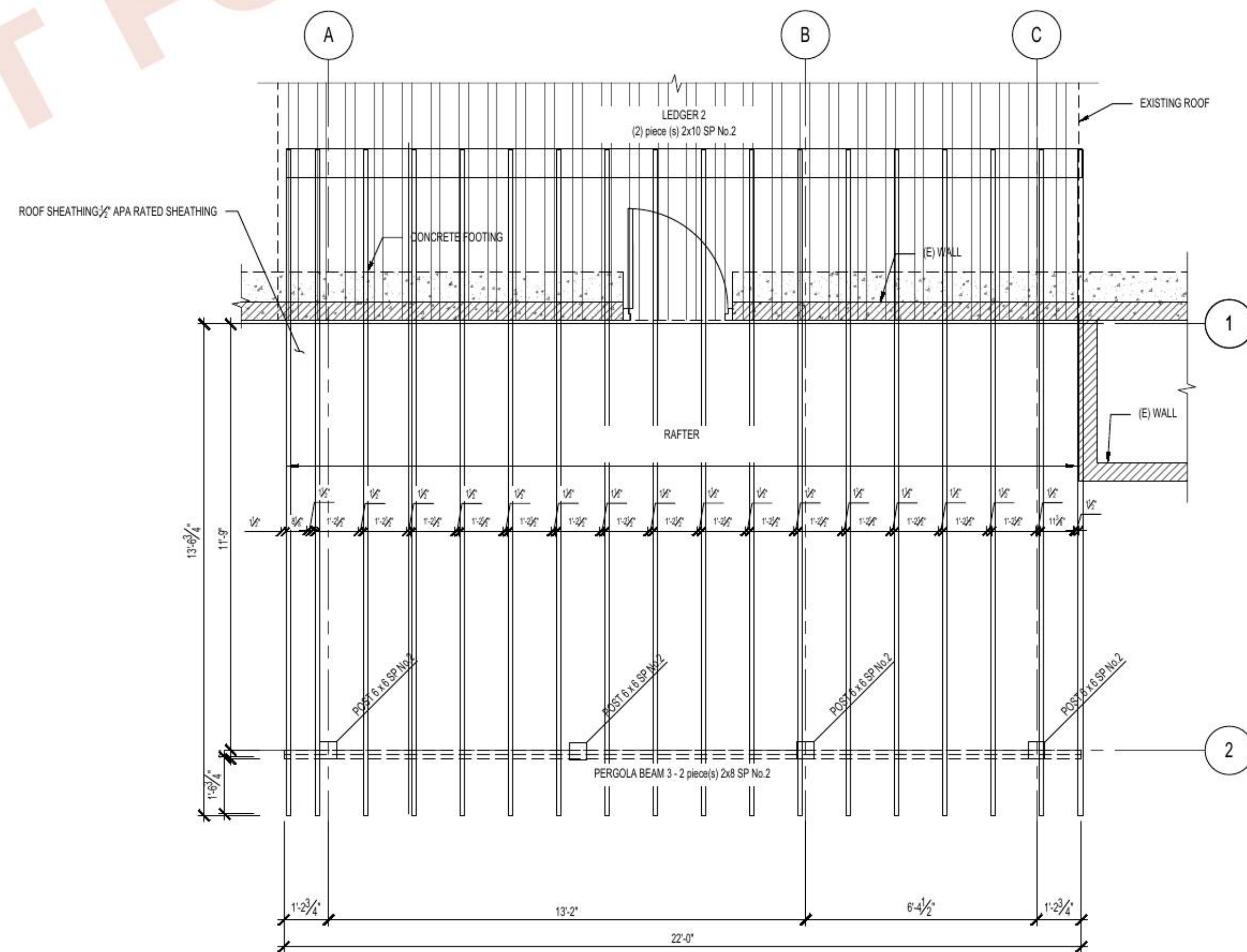
1 FOUNDATION PLAN
SCALE: 3/8"=1'-0"



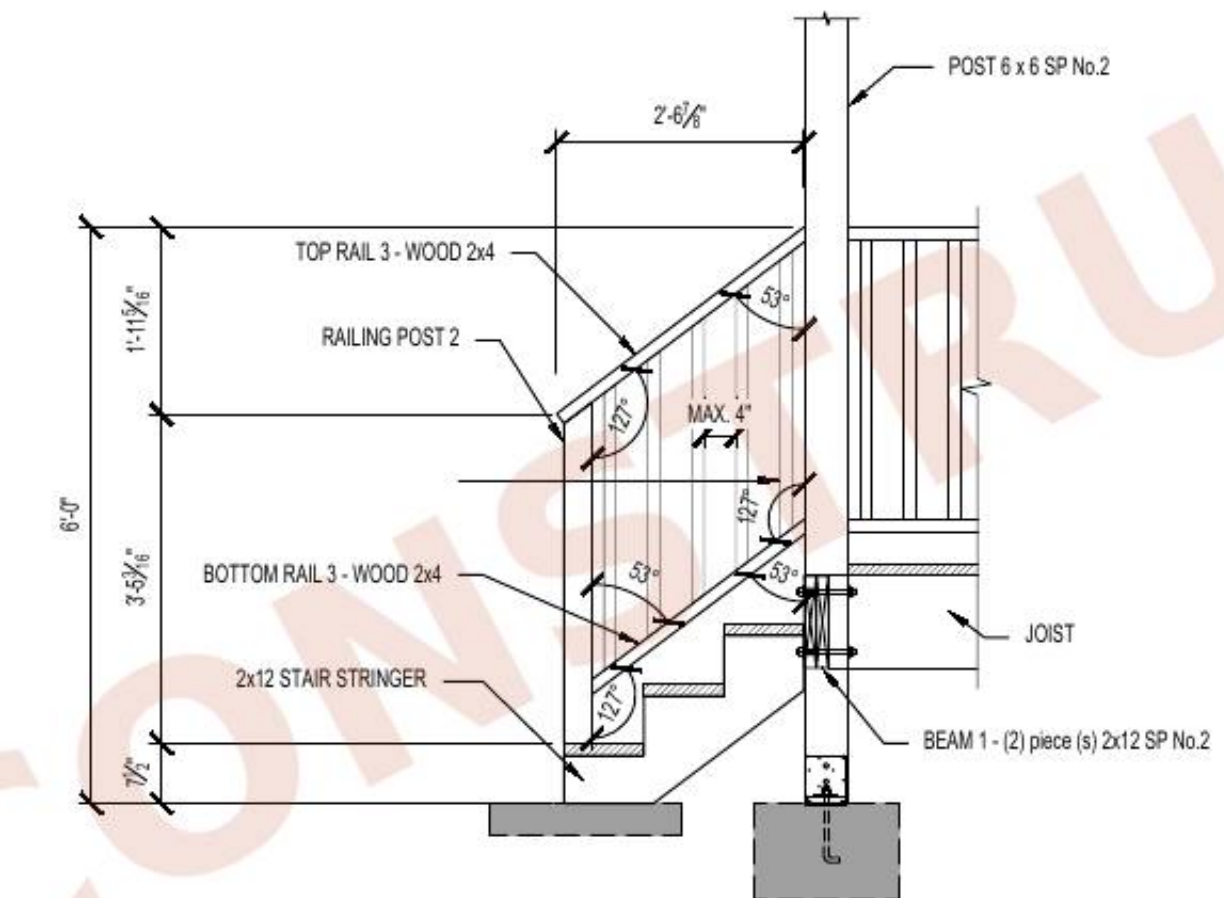
3 RAILING PLAN
SCALE: 3/8"=1'-0"



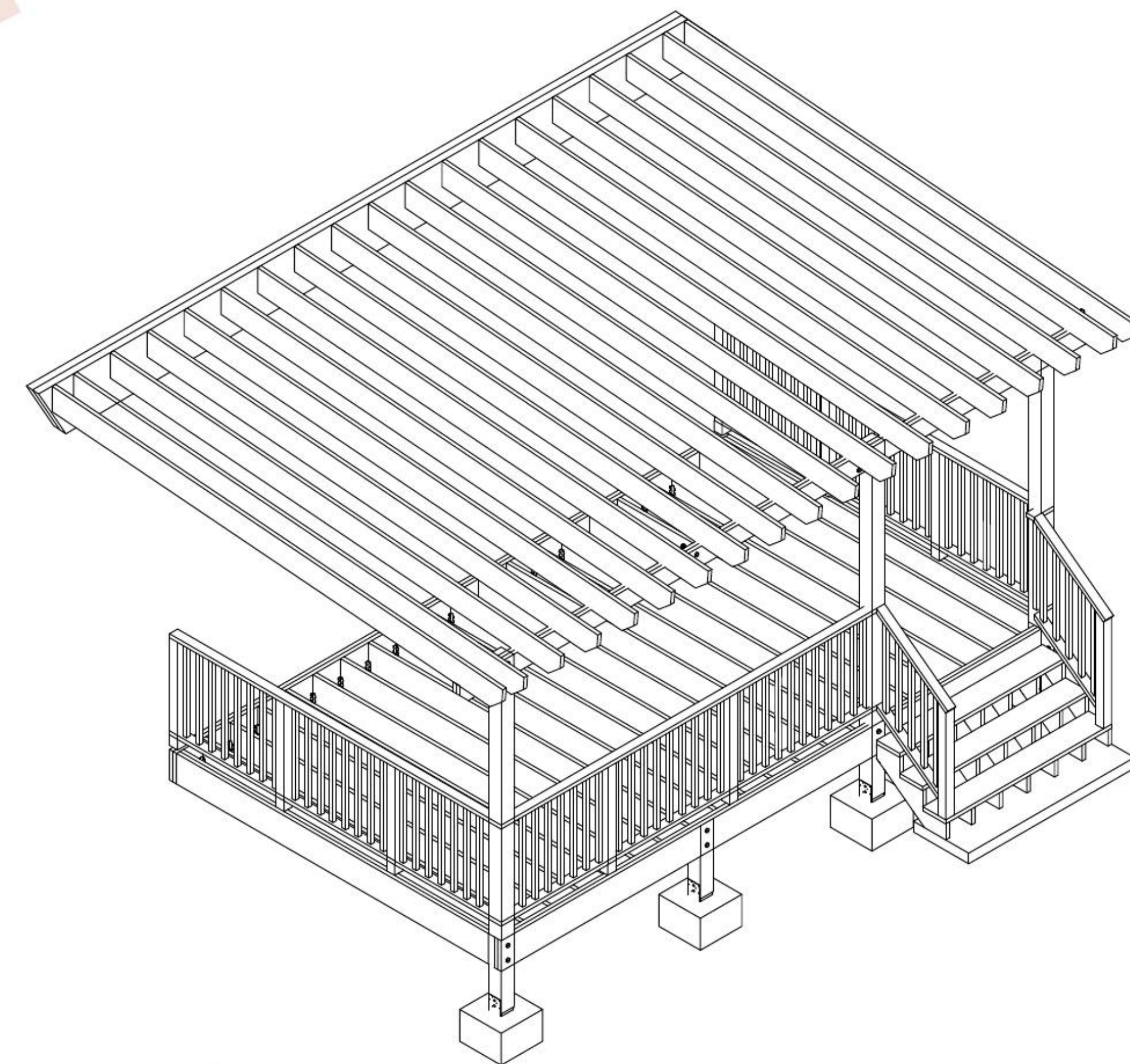
2 BEAM, JOIST & STAIR PLAN
SCALE: 3/8"=1'-0"



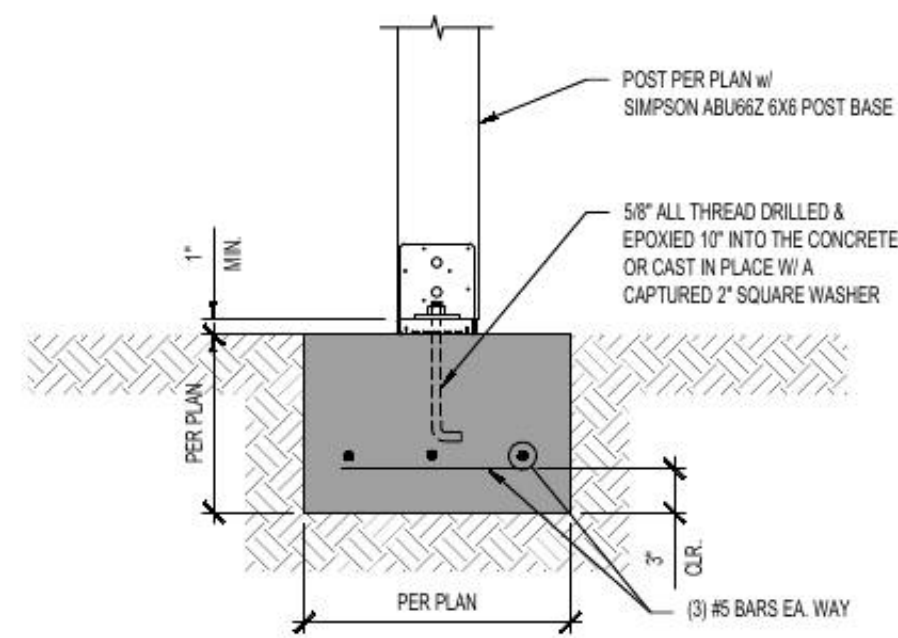
4 ROOF FRAMING PLAN
SCALE: 3/8"=1'-0"



3 STAIR RAILING DETAIL

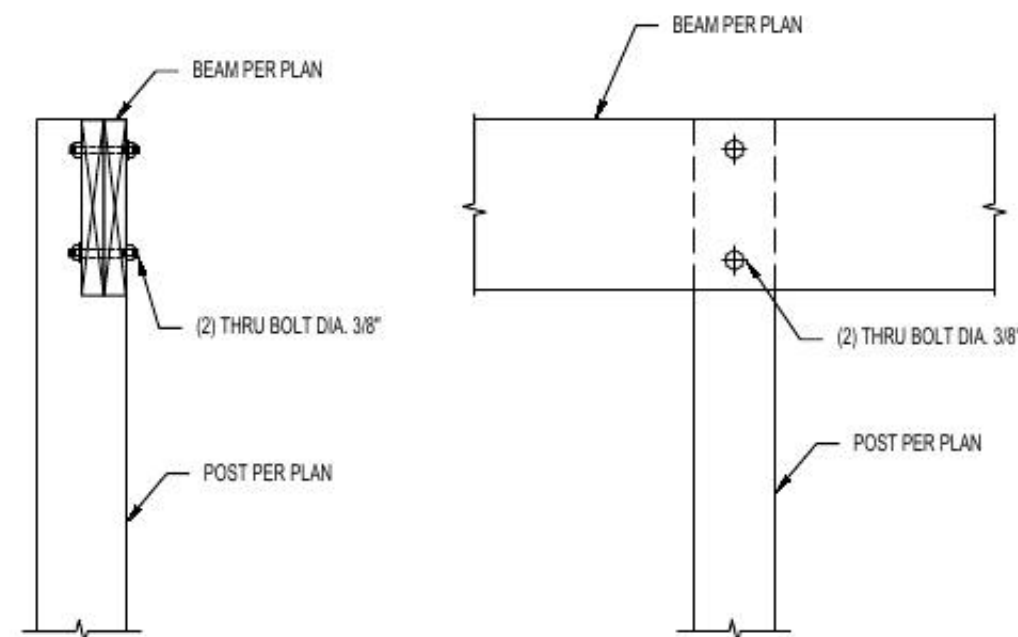


4 3D VIEW



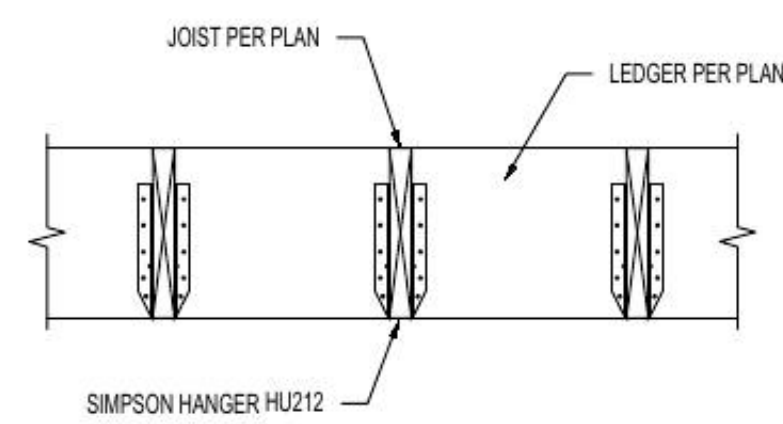
1 POST AT SPREAD FOOTING

SCALE: 1"=1'-0"

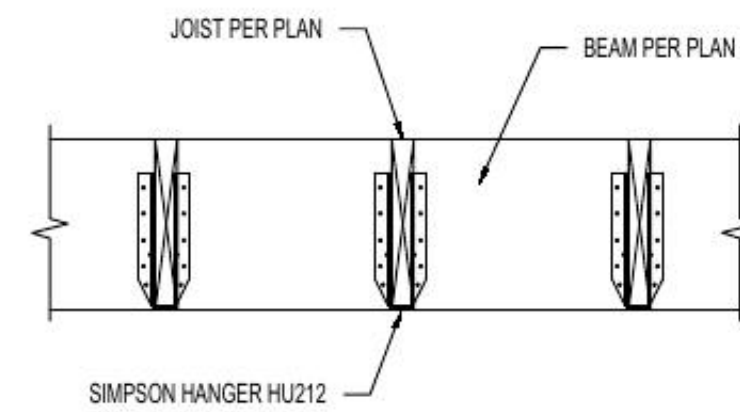


2 BEAM TO POST CONNECTION

SCALE: 1"=1'-0"

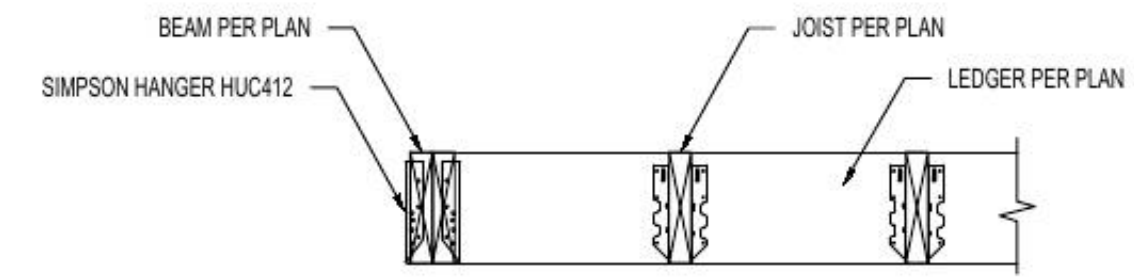


JOIST TO LEDGER CONNECTION

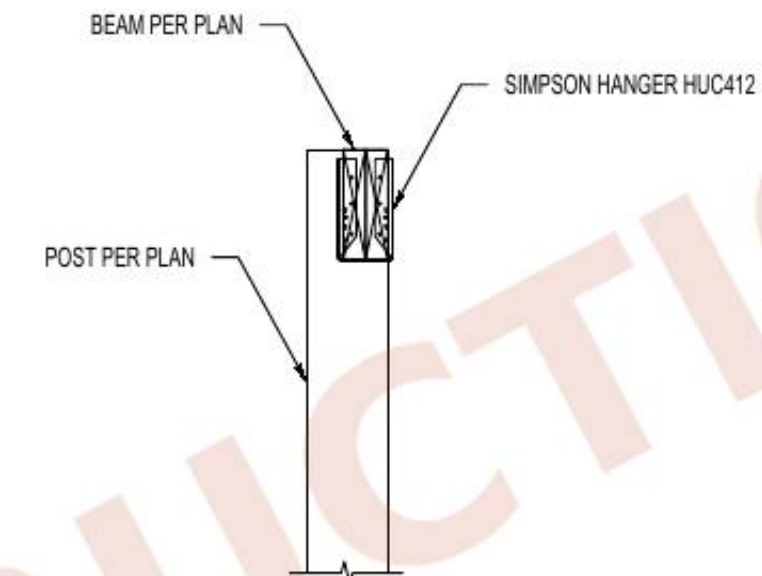


JOIST TO BEAM CONNECTION

SCALE: 1"=1'-0"

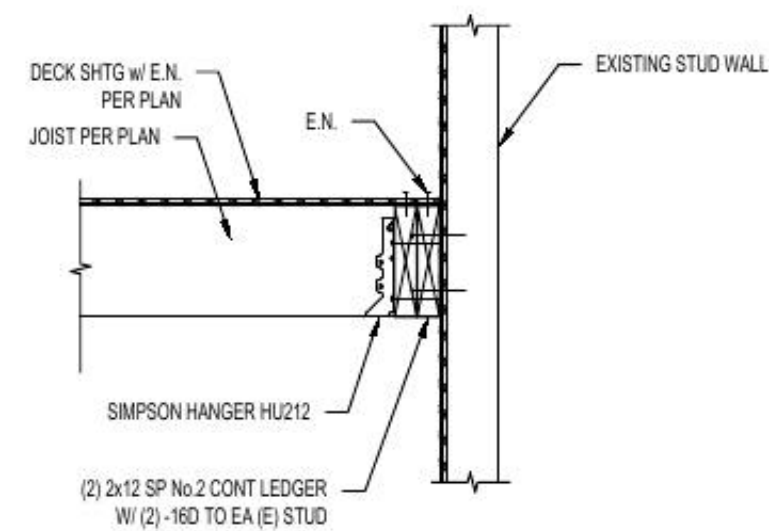


BEAM TO LEDGER CONNECTION



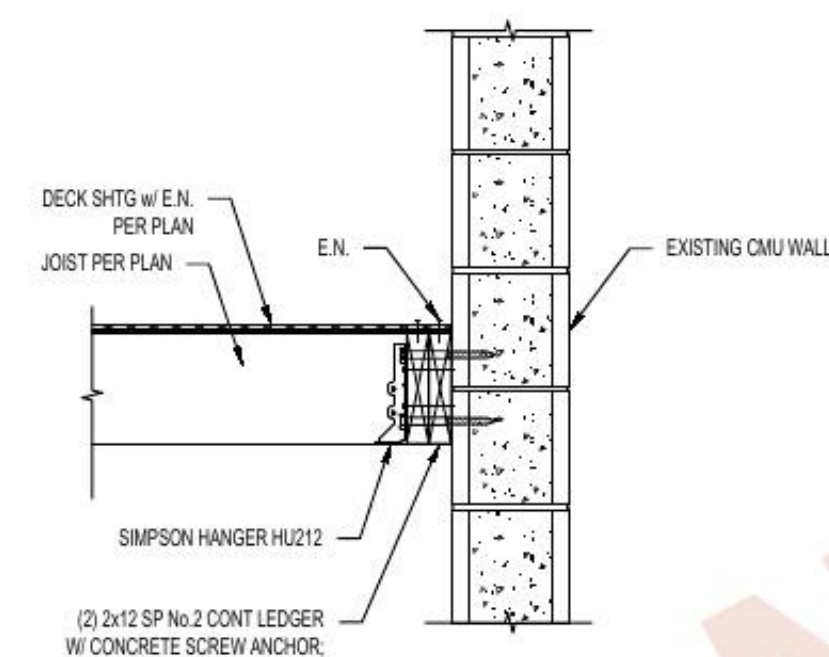
BEAM TO POST CONNECTION

SCALE: 1"=1'-0"



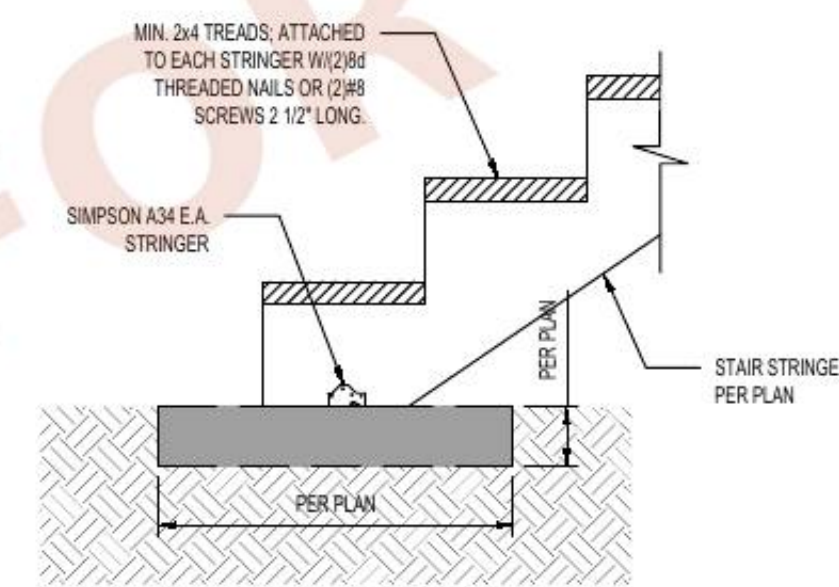
5 JOIST TO EXISTING STUD WALL

SCALE: 1"=1'-0"



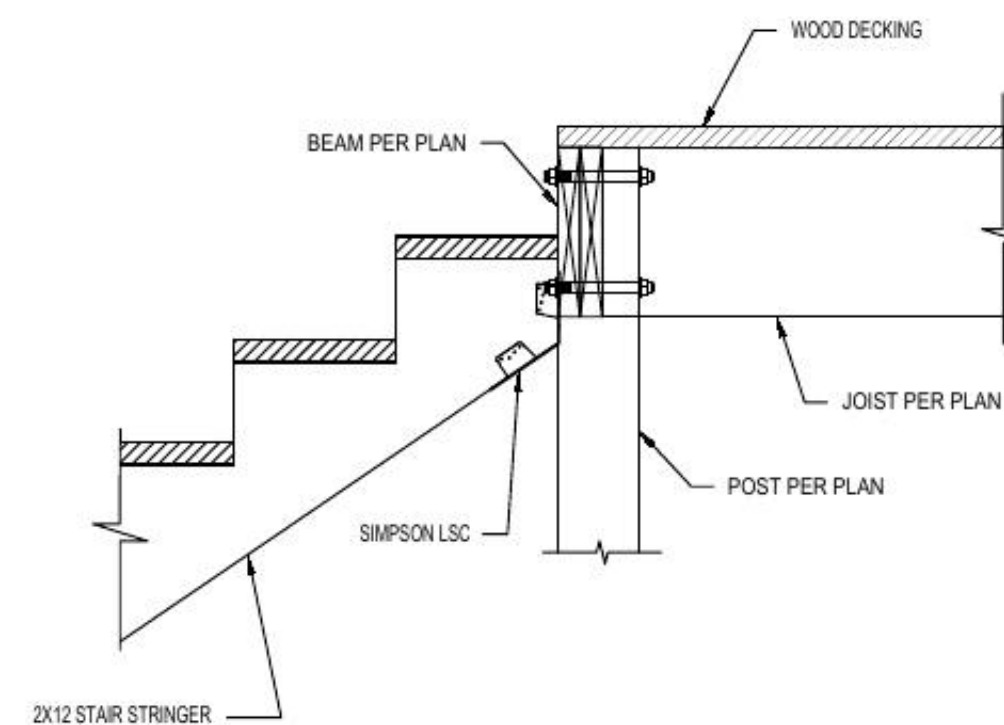
6 JOIST TO EXISTING CMU WALL

SCALE: 1"=1'-0"



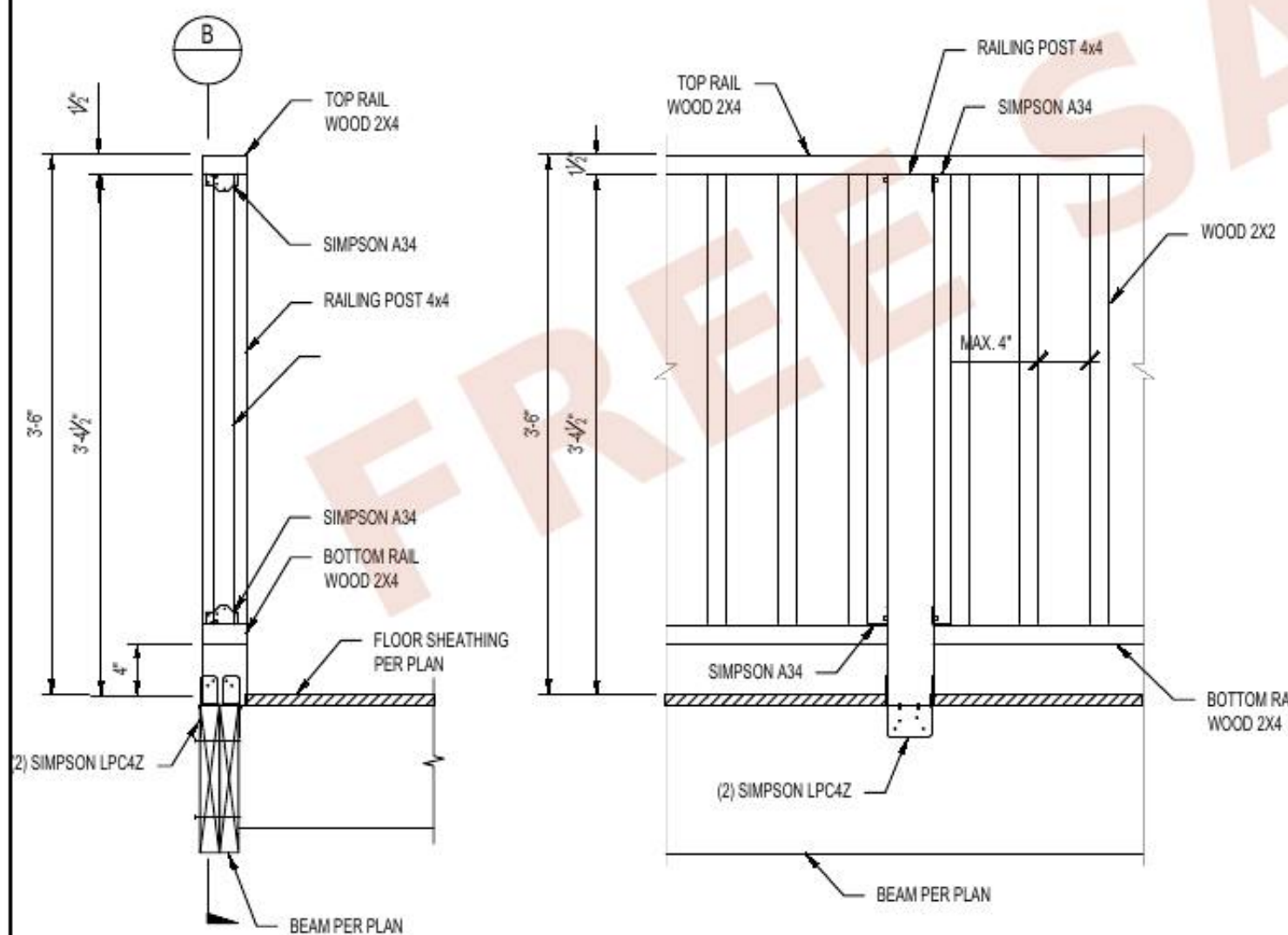
7 STRINGER TO CONCRETE DETAIL

SCALE: 1"=1'-0"



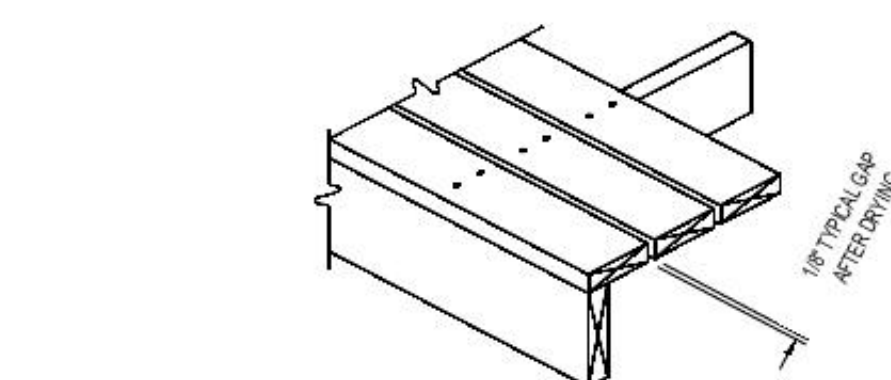
8 STAIR STRINGER BEARING AT LANDING

SCALE: 1"=1'-0"



9 RAILING TO BEAM DETAIL

SCALE: 1"=1'-0"

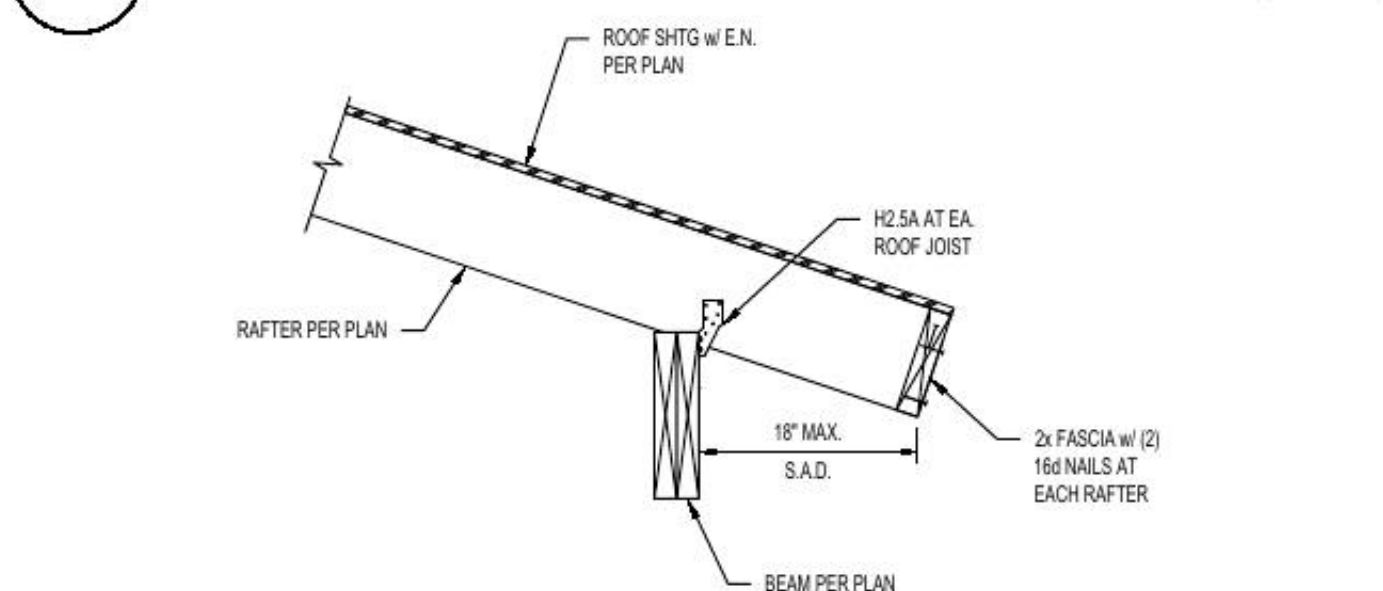


DECKING REQUIREMENTS AND MAXIMUM JOIST SPACING

Material Type and Nominal Size	Maximum Joist Spacing (inches)	
	Angular	Perpendicular
Wood * five-quarter " board	12	16
Wood 2x4 or 2x6	16	24
Plastic composites, PVC	per manufacturer	per manufacturer

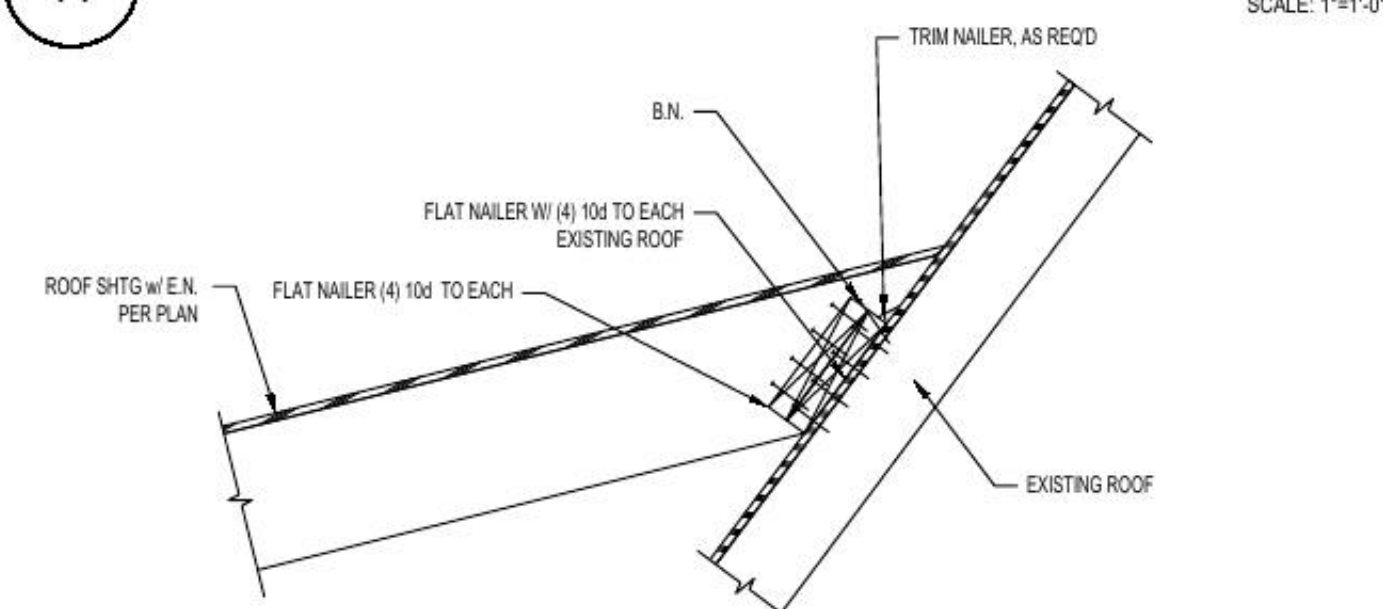
10 TYPICAL DECKING

SCALE: N.T.S.



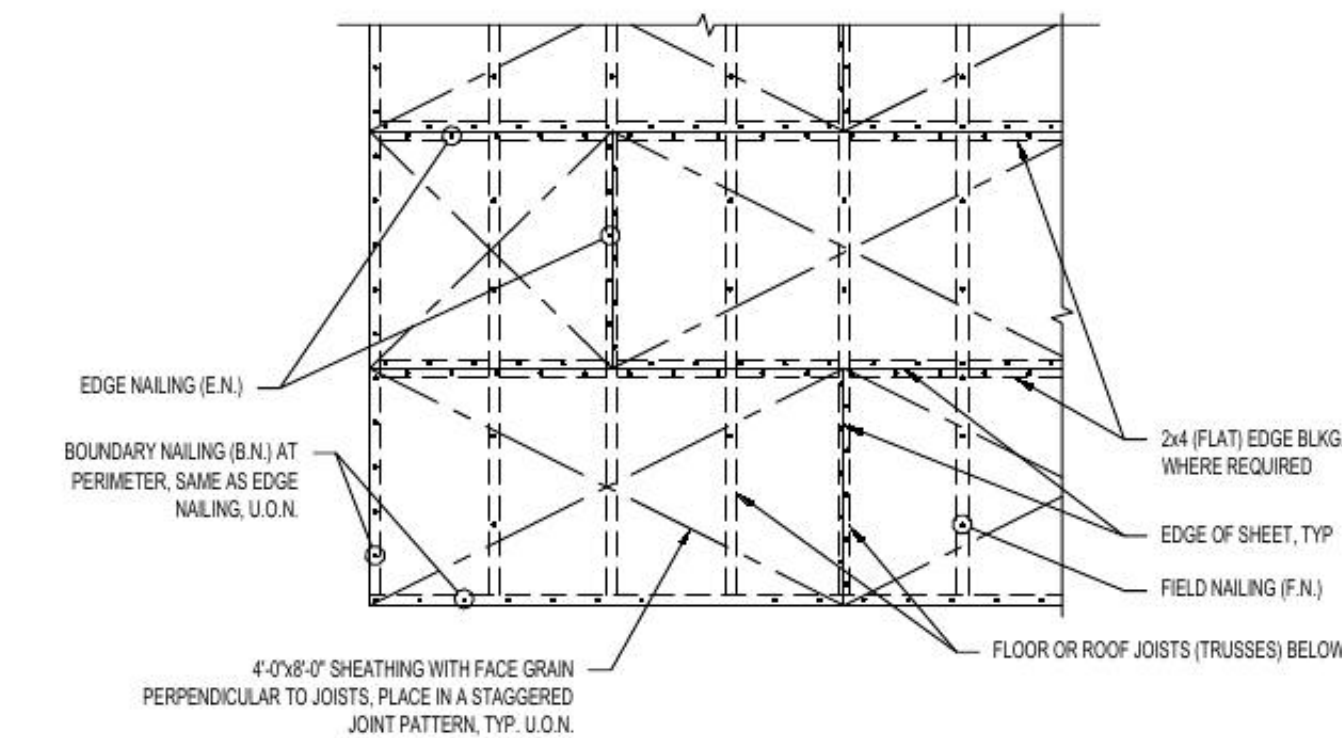
11 FRAMING AT ROOF RAFTERS

SCALE: 1"=1'-0"



12 RAFTER TO SHEET ACROSS EXISTING ROOF

SCALE: 1"=1'-0"



13 TYPICAL HORIZONTAL DIAPHRAGMS

SCALE: N.T.S.

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