



KING'S HARDWARE CURBSIDE PERGOLA

5225 BALLARD AVENUE NW

SEATTLE DEPARTMENT OF NEIGHBORHOODS / BALLARD AVENUE LANDMARK DISTRICT BOARD
APPLICATION FOR CERTIFICATE OF APPROVAL
DONH-COA-01760

12 JANUARY, 2026



VIEW OF BUILDING FROM
BALLARD AVENUE, PRIOR TO
CONSTRUCTION OF PERGOLA
(MAY 2019)

NOTES

1. PERGOLA PLANS, ELEVATIONS, AND SECTION DRAWINGS ARE SCHEMATIC DESIGN LEVEL ONLY AND HAVE NOT BEEN EVALUATED FOR STRUCTURAL DESIGN
2. STRUCTURAL ENGINEERING & CONSTRUCTION OF PERGOLA BY OTHERS

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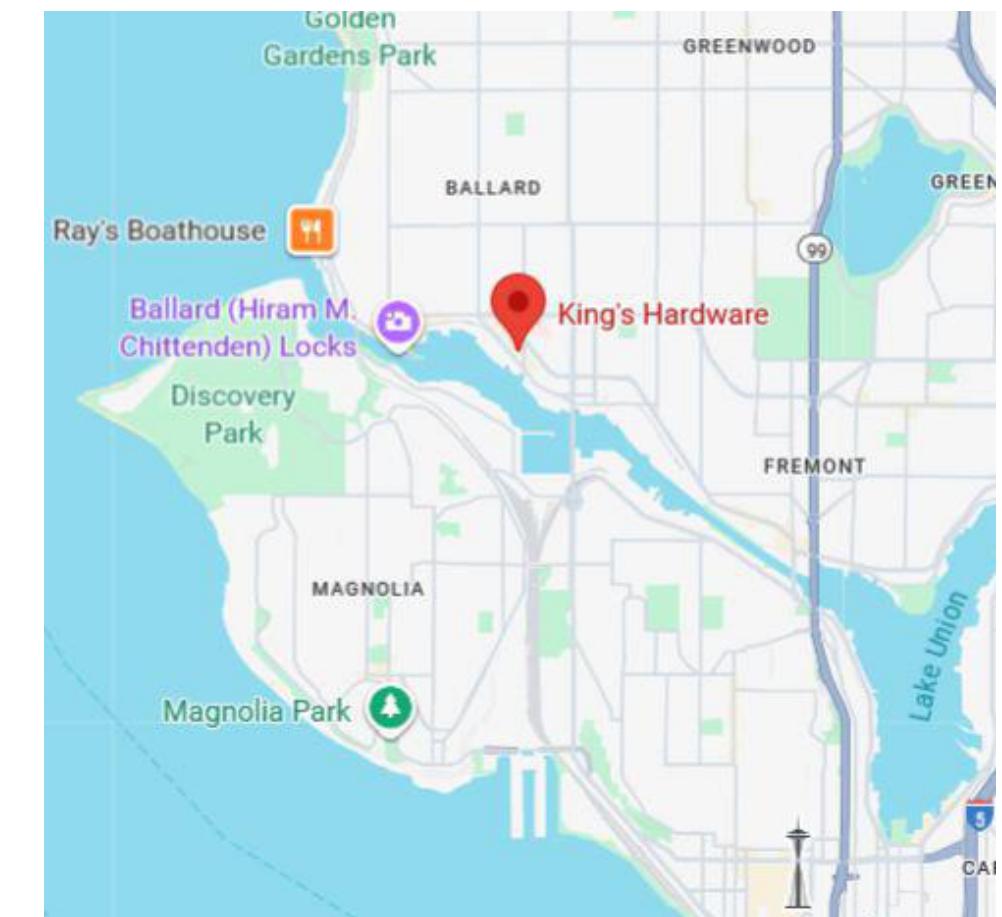
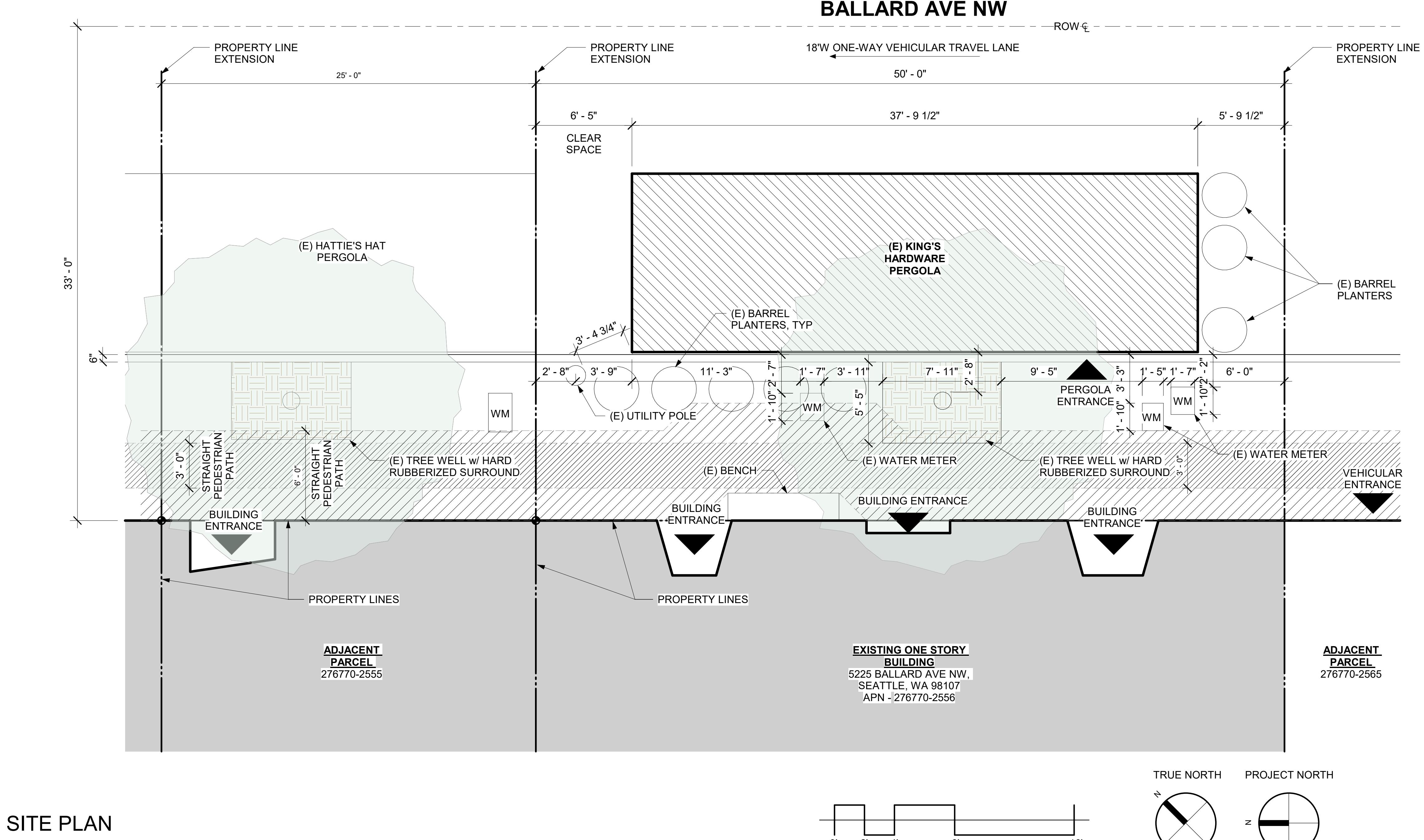
PROPOSED: VIEW OF PERGOLA
AND BUILDING FROM BALLARD
AVENUE

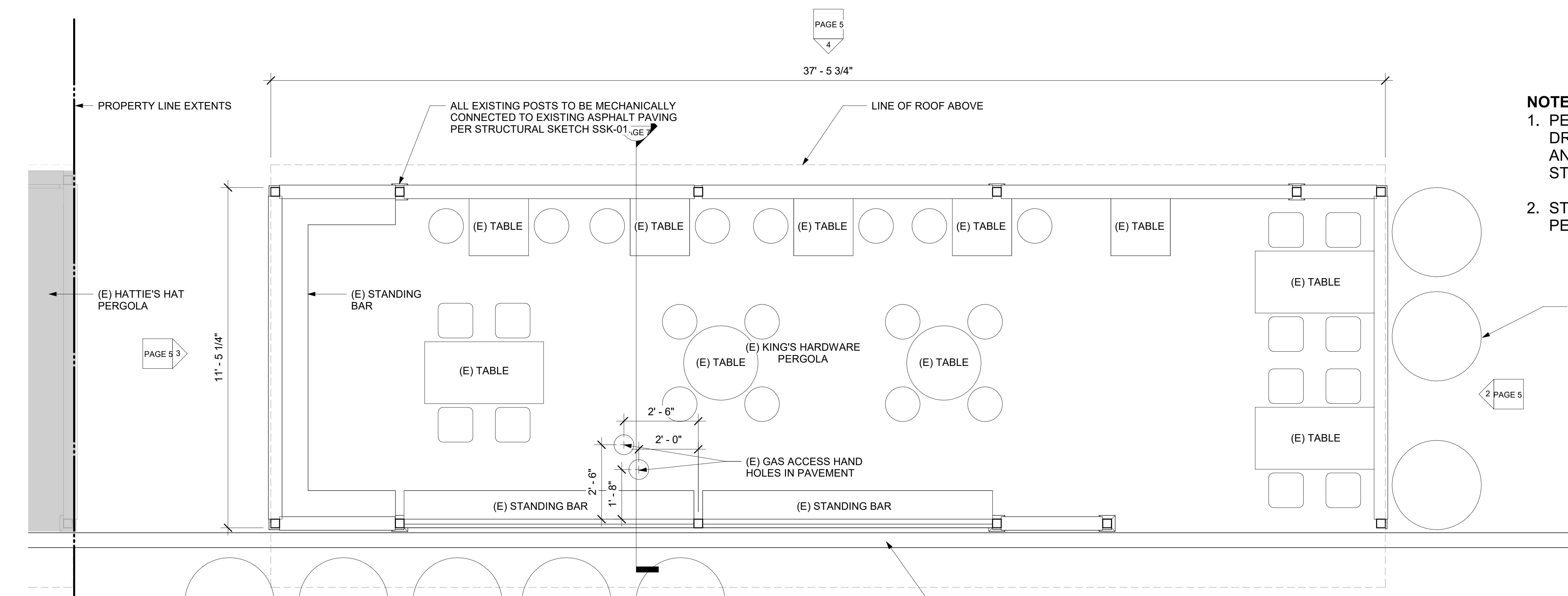
EXISTING CONDITIONS PHOTOS



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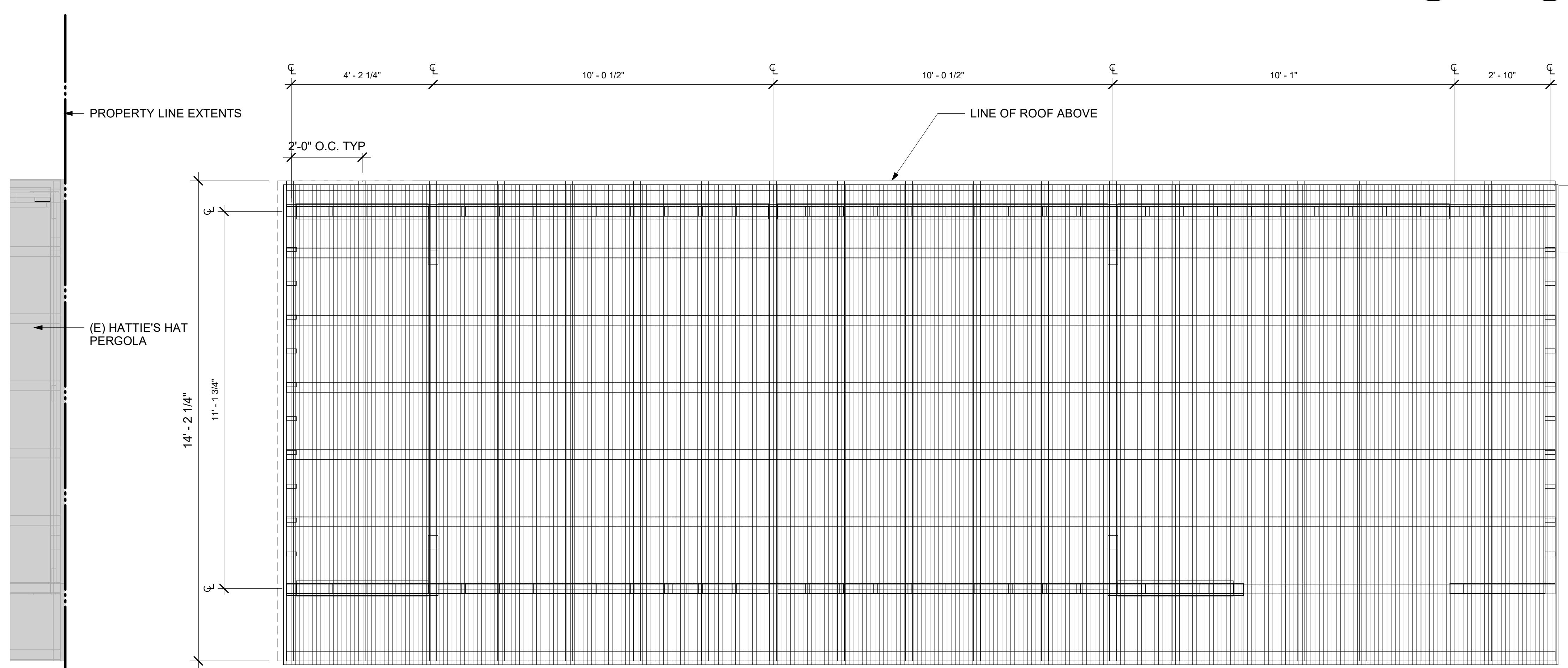
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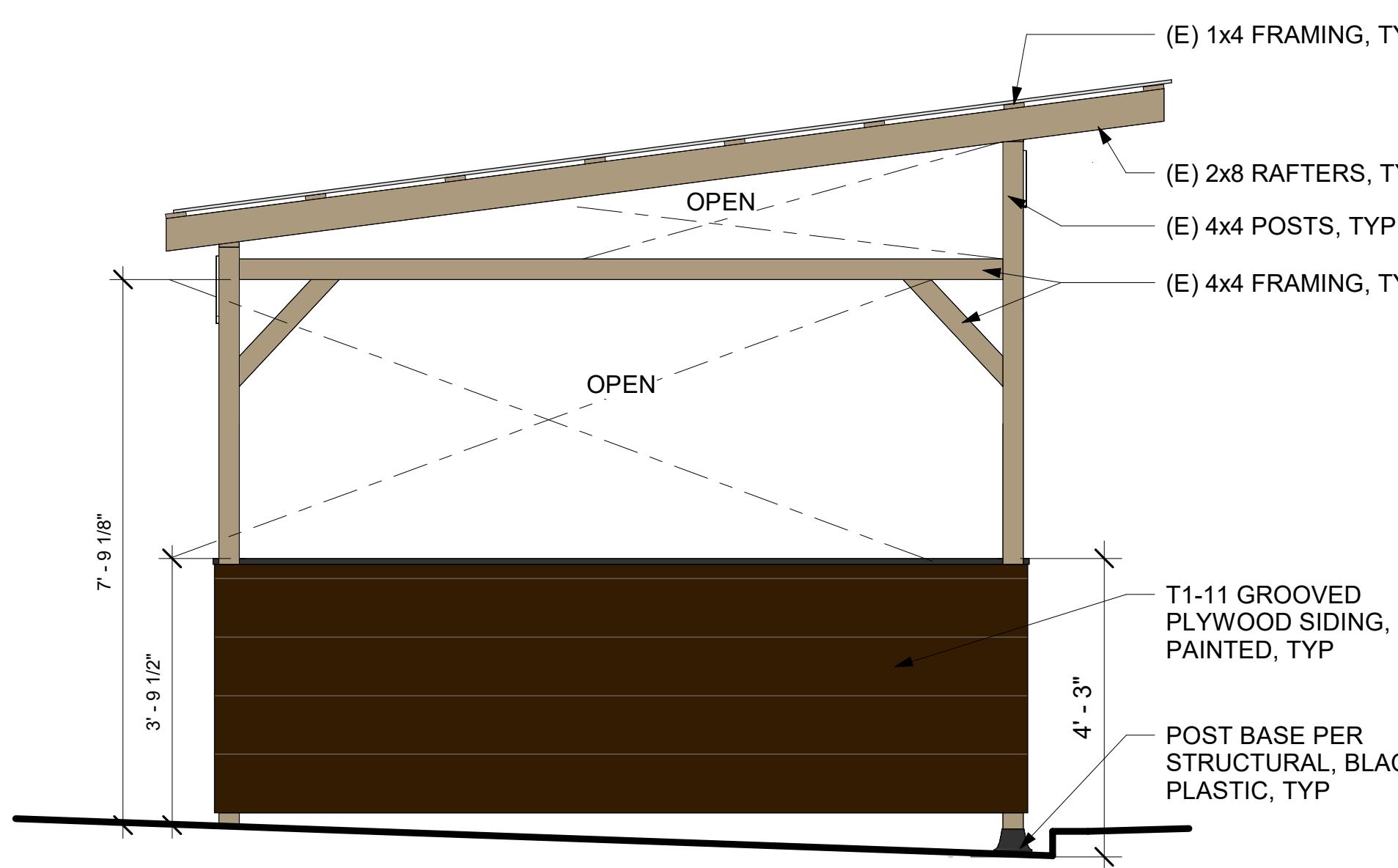
2 PAGE 5

ROOF PLAN

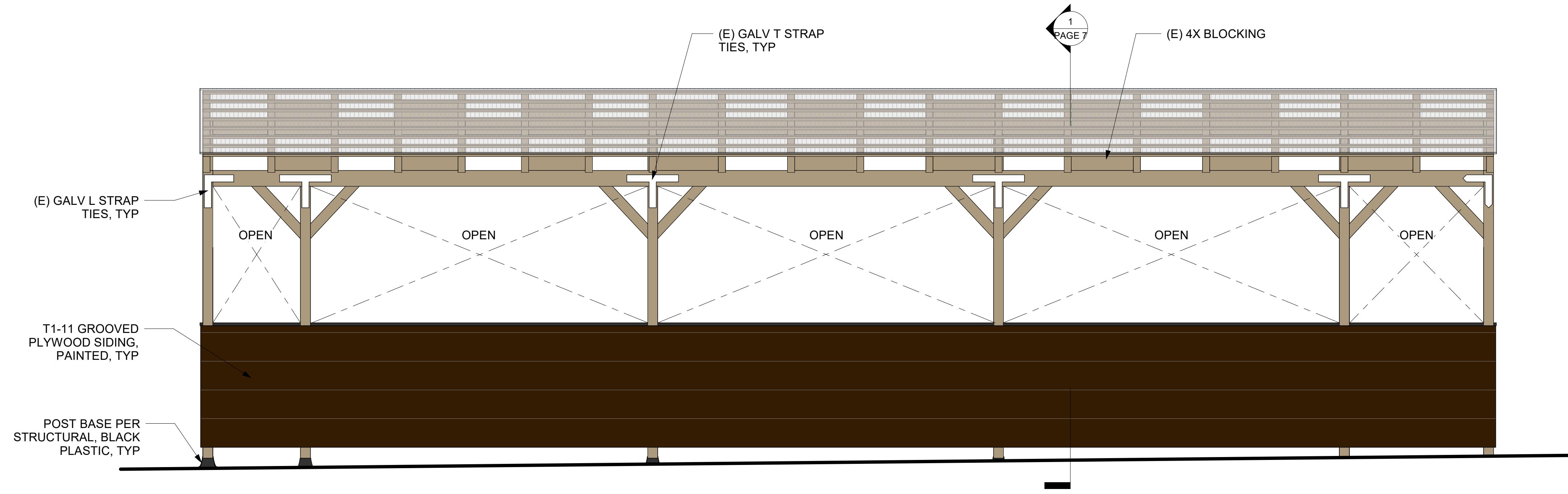
TRUE NORTH PROJECT NORTH

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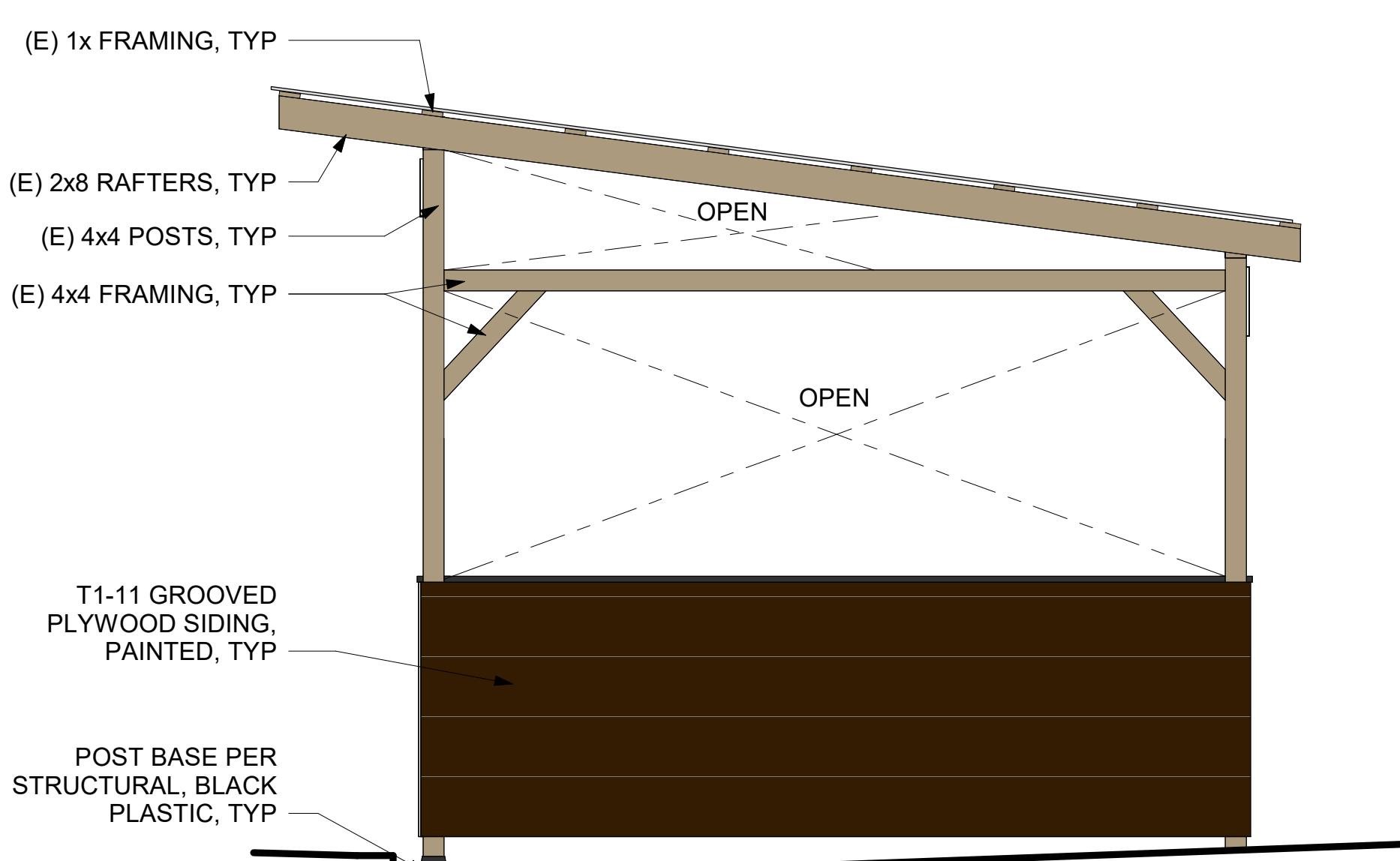
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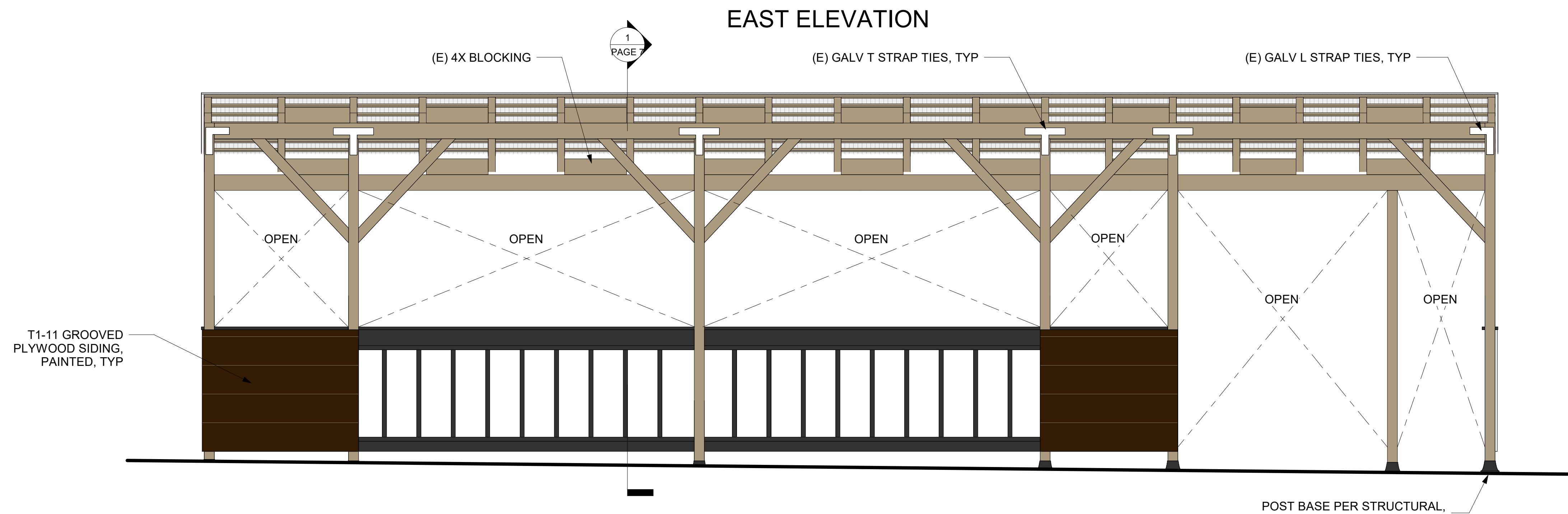
NORTH ELEVATION



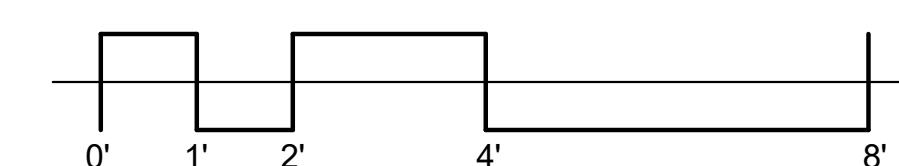
EAST ELEVATION



SOUTH ELEVATION

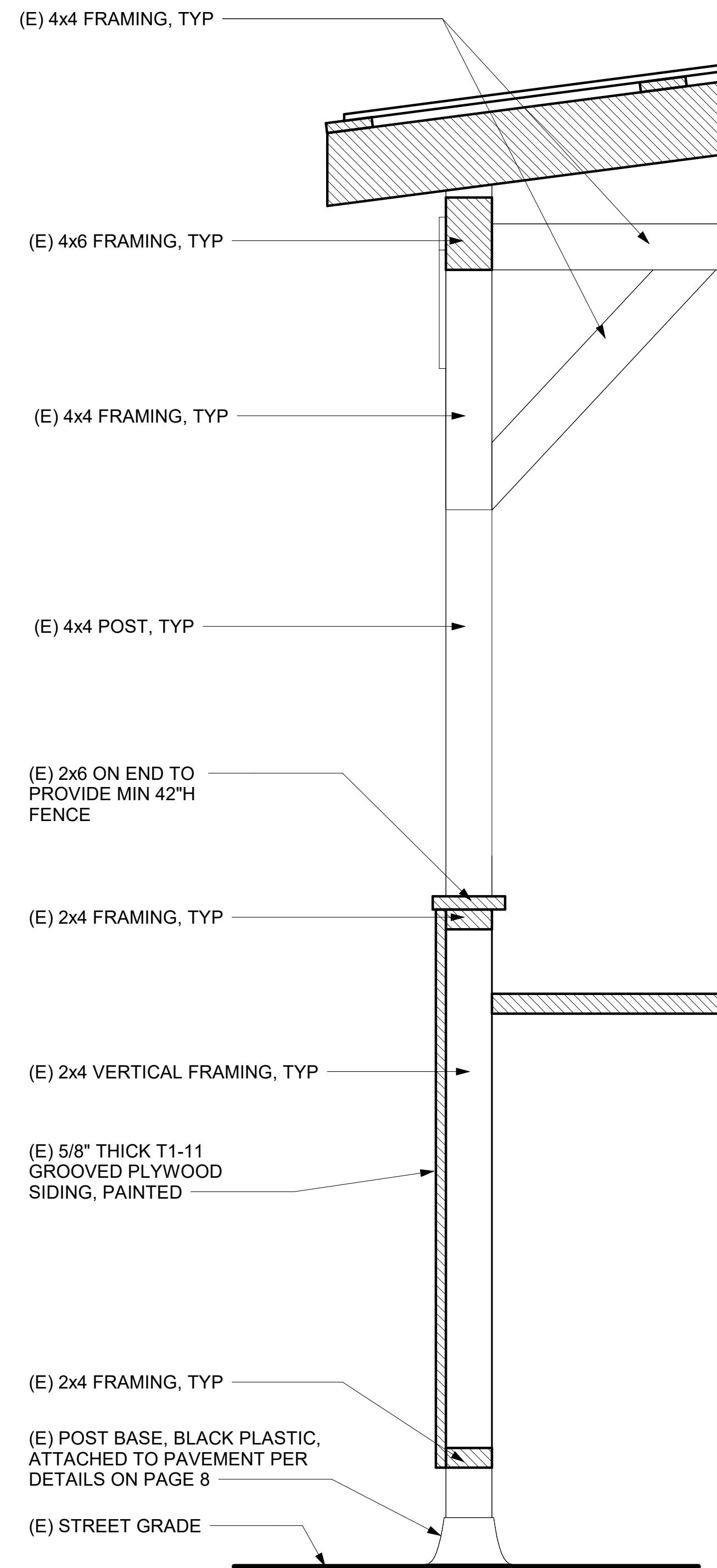


WEST ELEVATION

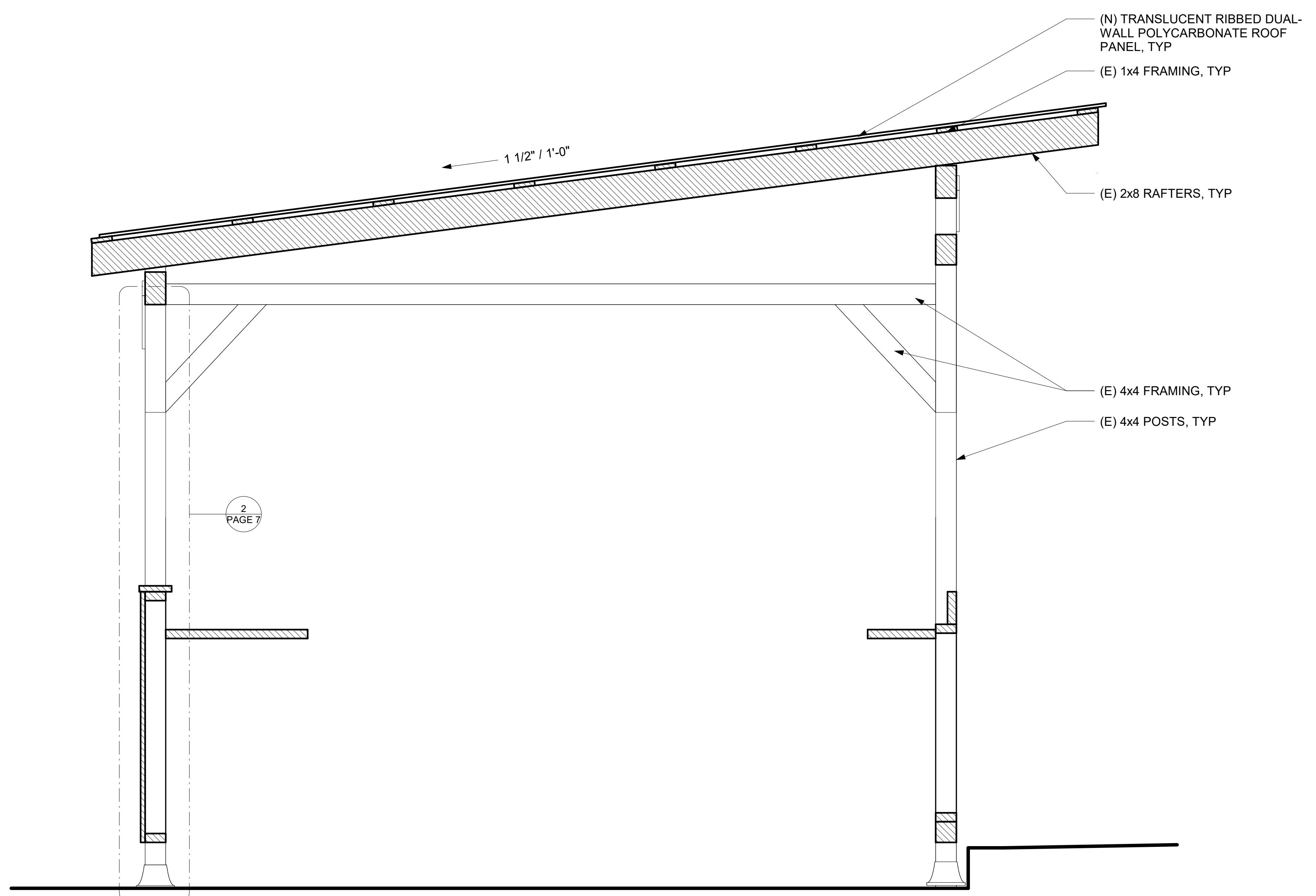


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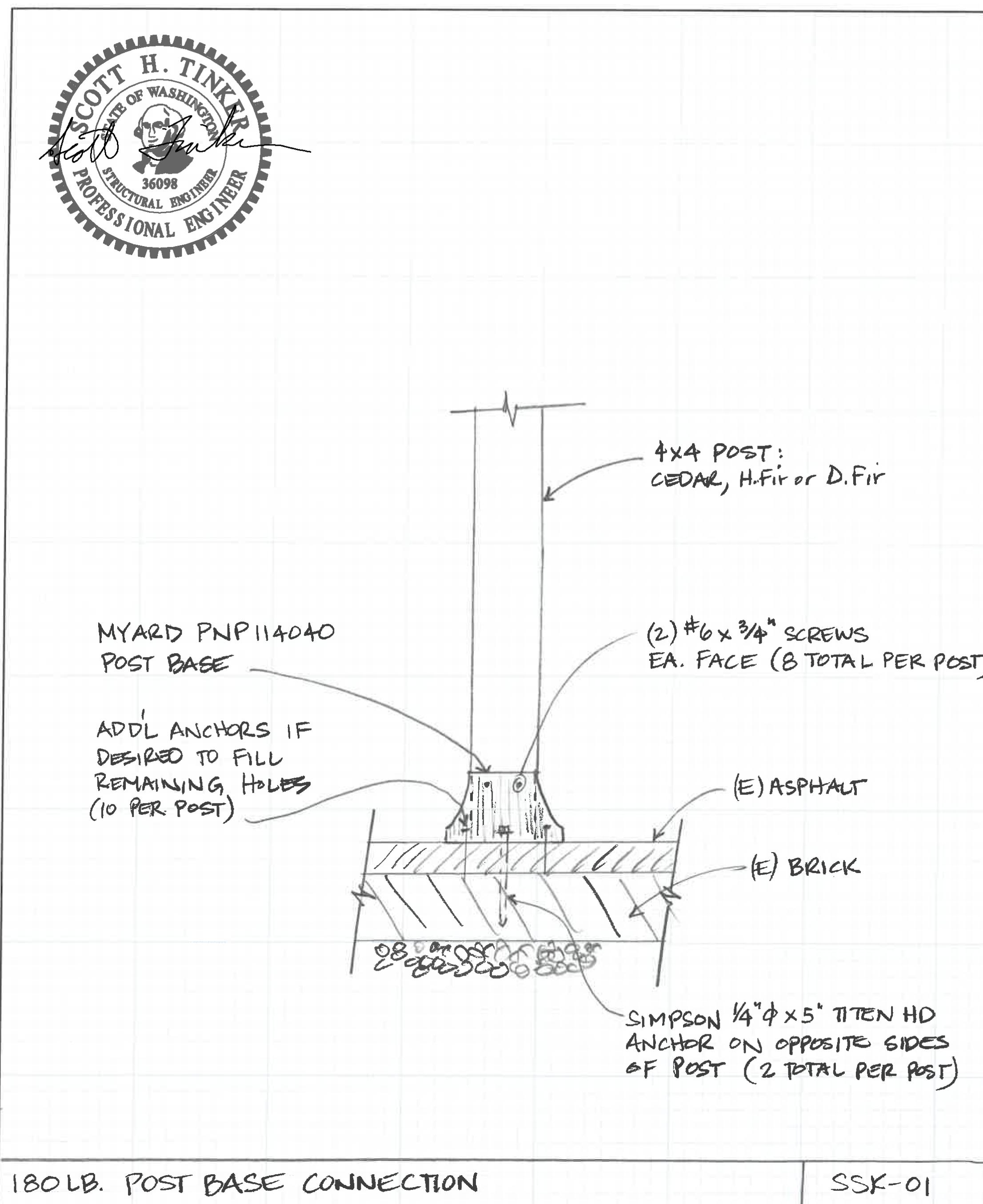
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FENCE/WALL PANEL DETAIL



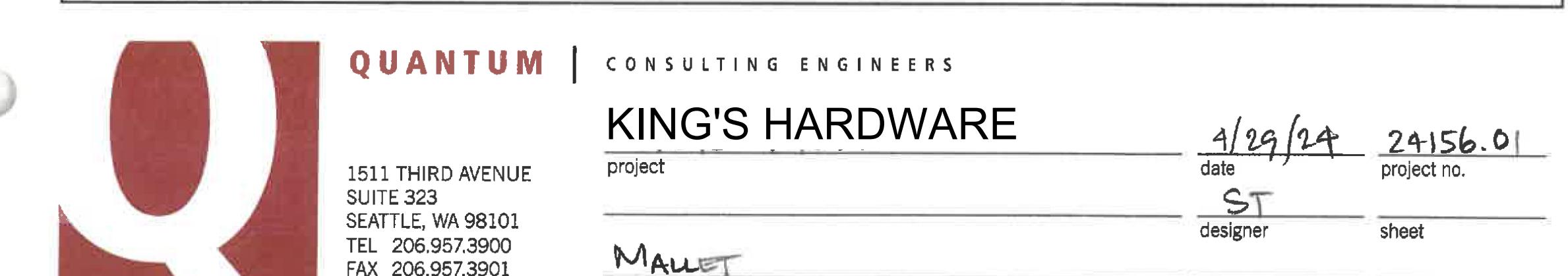
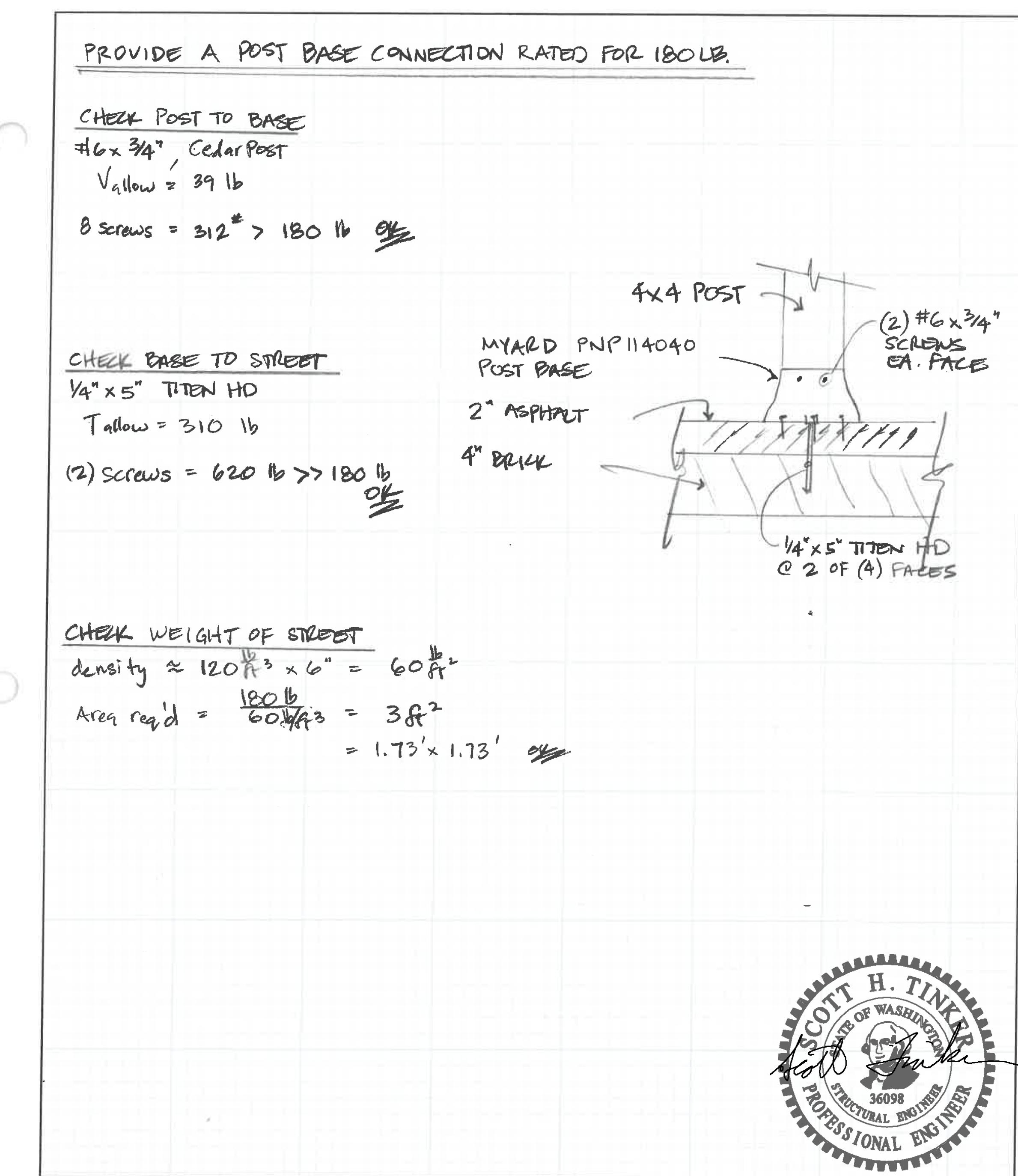
SECTION



QUANTUM | CONSULTING ENGINEERS

KING'S HARDWARE

project	4/29/24	24156.01
date	ST	project no.
designer	SSK-01	sheet
client	checked by	



QUANTUM | CONSULTING ENGINEERS

KING'S HARDWARE

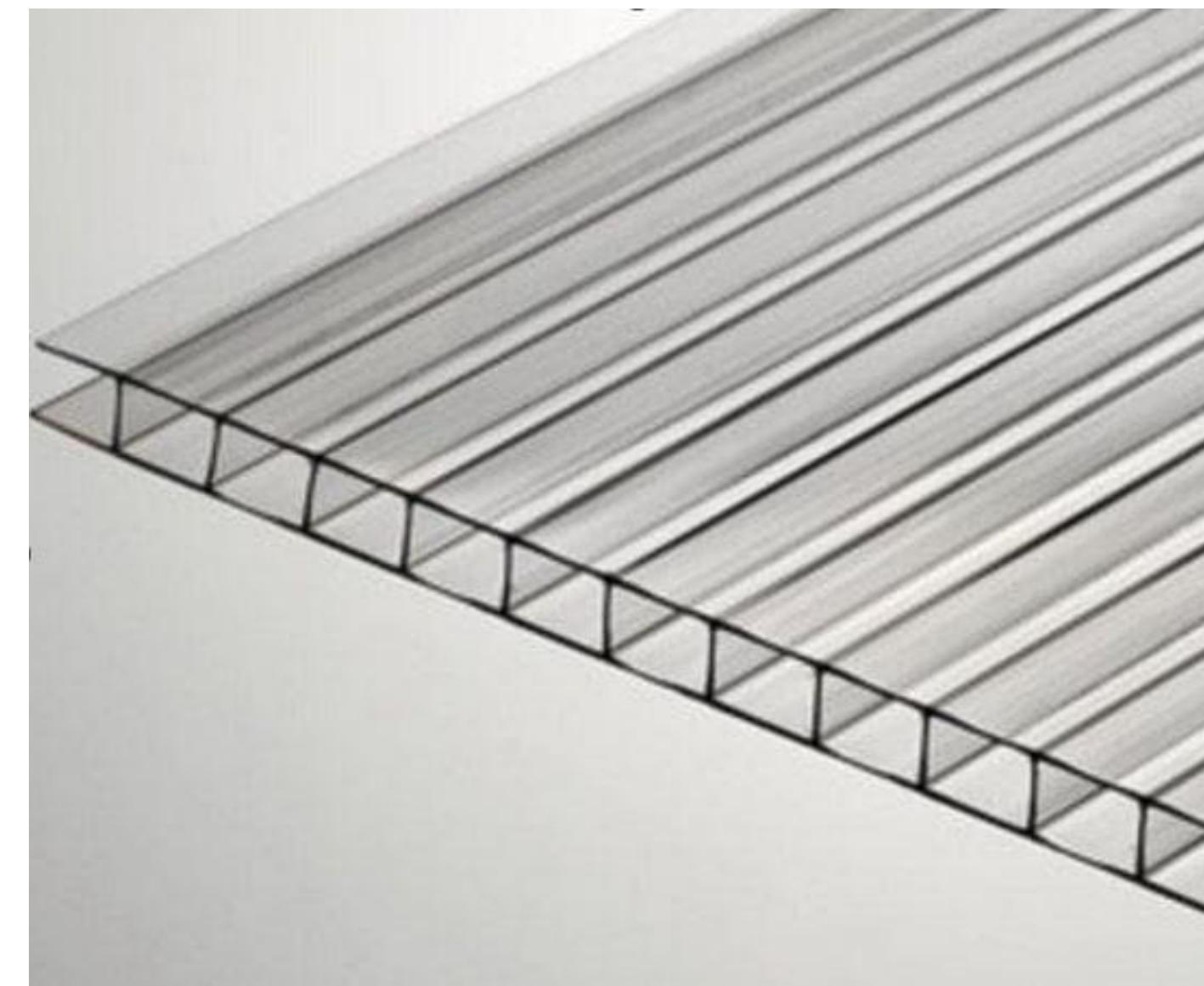
project	4/29/24	24156.01
date	ST	project no.
designer	SSK-01	sheet
client	checked by	

NOTE: SDOT REQUIRES THAT EACH PERGOLA POST SHALL BE STRUCTURALLY TIED TO A DEAD WEIGHT OF AT LEAST 180 POUNDS, OR SHALL PROVIDE A MECHANICAL ATTACHMENT TO THE PAVEMENT PROVIDING EQUIVALENT CAPACITY, IN ORDER TO COUNTERACT UPLIFT FORCES DURING HIGH WINDS.

THE POST BASES PROPOSED HERE WERE PREVIOUSLY REVIEWED AND APPROVED FOR THE PERCY'S & CO. (DONH-COA-01018) AND HATTIE'S HAT (DONH-COA-01094) PERGOLAS ON THIS SAME BLOCK.

ROOFING

Location:	Roof
Manufacturer:	Plaskolite
Model:	Polygal Twinwall
Type:	Roofing panels
Size:	48" x 96" panels, 10mm thick
Material:	Double-wall polycarbonate sheet
Color:	Clear, ribbed (79% light transmittance)
Description:	Clear, ribbed polycarbonate roofing panels
Installation:	Panels/ribs span from roof ridge to roof eave, with butt-joints at panel edges. Panels are screwed directly to the pergola's roof structural members with exterior-grade screws and black neoprene washers.
Intended use:	General weather protection for occupants within the pergola structure. Material is clear to allow for daylighting within the pergola, but includes internal ribs which obscure views through the material.
Physical sample:	12" x 12" physical sample to be provided to the Landmarks Board for review.



PAINT

Location:	Fence panels
Manufacturer:	Sherwin Williams
Model:	"Cowboy Boots" #SW9115
Type:	Exterior acrylic paint, "satin" sheen
Size:	N/A
Material:	Acrylic paint on 5/8" thick T1-11 plywood siding panels
Color:	Dark brown ("Cowboy Boots")
Description:	Exterior acrylic paint used for painting lower plywood fence panels.
Installation:	Painted directly onto plywood fence panels (2 coats)
Intended use:	General weather protection for plywood fence panels and aesthetics.
Physical sample:	12" x 12" x 3/4" painted plywood panel to be provided to the Landmarks Board for review.



FRAMING LUMBER

Location:	Pergola roof structure, wall structure, structural posts, fence panels
Manufacturer:	N/A
Model:	N/A
Type:	Framing lumber
Size:	2x4, 2x6, 2x8, 4x4
Material:	Douglas fir
Color:	Unfinished natural wood
Description:	General framing lumber used throughout the existing structure
Installation:	Typical wood-framing throughout structure, connected with galvanized framing nails and black structural plate connectors.
Intended use:	General structural support of the pergola, framing for lower fence panels, framing for removable upper wall panels, structural beams over wall openings, and roof structure.
Physical sample:	1.5" x 3.5" x 12" representative physical sample to be provided to the Landmarks Board for review.



STRUCTURAL FRAMING STRAP

Location:	Post-to-beam connections
Manufacturer:	Simpson Strong-Tie
Model:	128T & 88L
Type:	Flat T- and L-straps
Size:	8" x 12" (T-strap) 8" x 8" (L-strap)
Material:	14-gauge galvanized steel plate
Color:	Galvanized
Description:	Galvanized metal structural strapping plates for connecting structural posts to structural beams
Installation:	Face-applied to structural posts and beams, and screwed to structural members with galvanized screws.
Intended use:	Structural connections between post and beam members.
Physical sample:	(1) T-strap and (1) L-strap to be provided to the Landmarks Board for review.



FESTOON LIGHTING

Location:	Pergola ceiling
Manufacturer:	Feit
Model:	N/A
Type:	Festoon lighting
Size:	Lamp bodies & bulbs, approximately 2" diameter
Material:	Vinyl electrical cable, plastic lamp bodies, clear bulbs
Color:	Black electrical cable, black lamps, 2700K LED bulbs
Description:	Festoon lighting with 2700K LED bulbs and black plastic lamps spaced at 24" along black electrical cable.
Installation:	Hung from metal hooks at wood rafters
Intended use:	General lighting.
Physical sample:	None available.



PLYWOOD

Location:	Fence panels
Manufacturer:	Plytanium
Model:	None
Type:	T1-11 grooved plywood siding
Size:	5/8" thick
Material:	Plywood anels
Color:	Painted (see paint specification)
Description:	T-11 grooved plywood siding, with grooves spaces at 8" o.c.
Installation:	Mounted with grooves oriented horizontally
Intended use:	General weather protection and privacy for patrons.
Physical sample:	None



POST BASE

Location:	At bottom of each structural post (6 total)
Manufacturer:	Myard
Model:	PNP114040
Type:	Post base
Size:	7"W x 7"D x 4.13"H
Material:	Fiber-reinforced plastic
Color:	Black
Description:	Post base for support of wood structural columns, and for providing mechanical connection to ground plane (to counteract uplift forces due to wind)
Installation:	Structural wood columns are inserted into the post bases, then mechanically fastened to the bases with black stainless steel screws. Bases are then mechanically fastened to the ground plane per structural sketch SSK-1.
Intended use:	Post bases provide a finished look to the structural wood posts, and counteract the uplift forces due to wind as required by SDOT.
Physical sample:	(1) post base to be provided to the Landmarks Board for review.

