



BROOKLYN SOLAR CANOPY CO.

WOOD-POST CANOPY - SINGLE BAY

16'x14' COLUMN SPACING
15 PANELS (3x5 PANELS)

BUILDING CODES:

1. ASCE/SEI 7-10, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
2. 2022 NEW YORK CITY BUILDING CODE
3. 2015 INTERNATIONAL BUILDING CODE, BY INTERNATIONAL CODE COUNCIL, INC.
4. 2015 INTERNATIONAL RESIDENTIAL CODE, BY INTERNATIONAL CODE COUNCIL, INC.
5. ALUMINUM DESIGN MANUAL 2015, BY THE ALUMINUM ASSOCIATION, INC.

DESIGN CRITERIA:

RISK CATEGORY..... II
 WIND SPEED.....117MPH
 EXPOSURE CATEGORY.....B
 GROUND SNOW LOAD.....25PSF

SHEET LIST		
SHEET NUMBER	SHEET NAME	BSCC DESIGN PLAN SET
PV-001	COVER SHEET	X
PV-100	WOOD-POST - SINGLE BAY	X



BARUN CORP

ENGINEERING STAMP

WOOD-POST - SINGLE BAY

COVER SHEET

REV	DESCRIPTION	DATE



SHEET NUMBER

PV-001

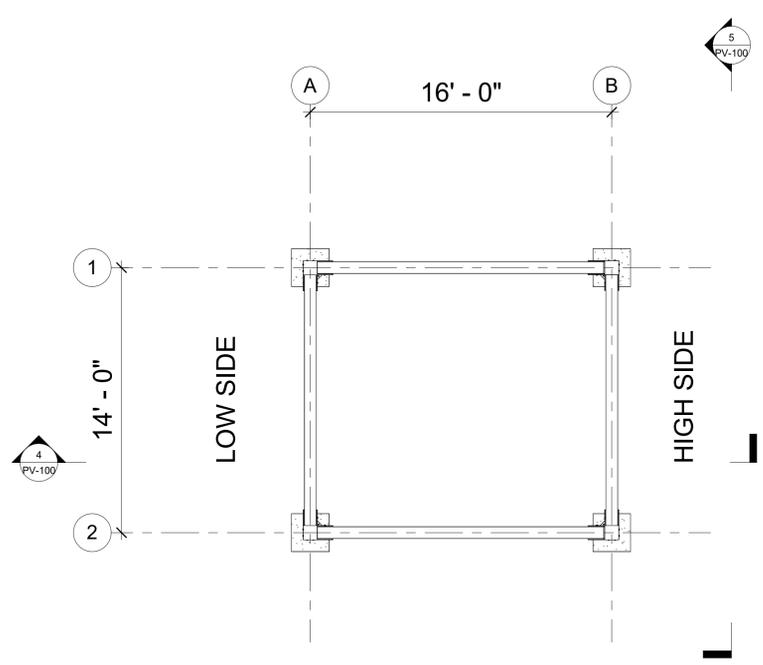
NOT FOR CONSTRUCTION

SAMPLE PLAN SET

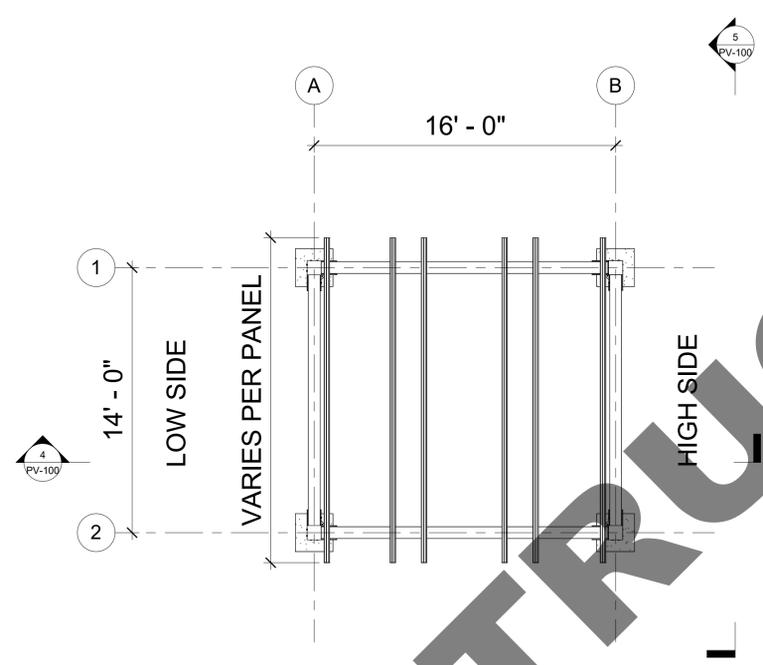
WOOD-POST - SINGLE BAY

WOOD-POST - SINGLE BAY

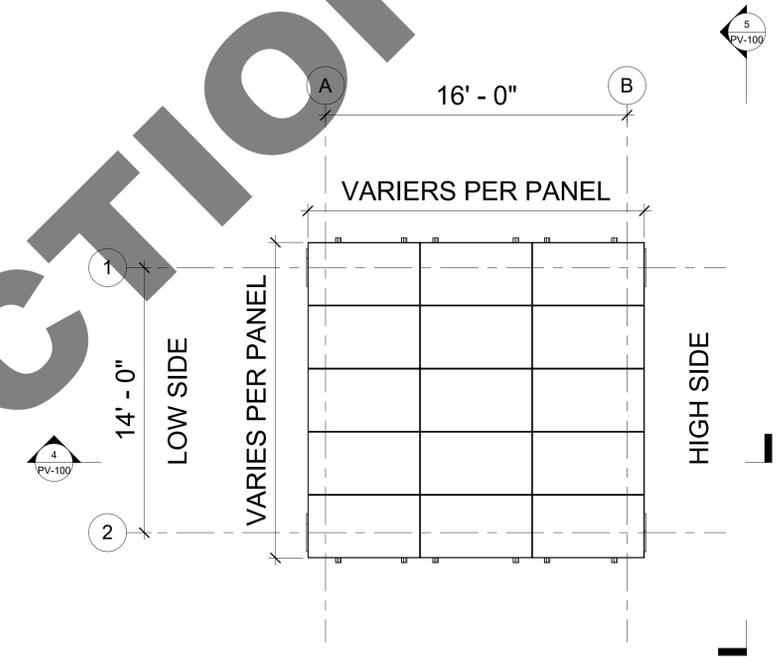
REV	DESCRIPTION	DATE



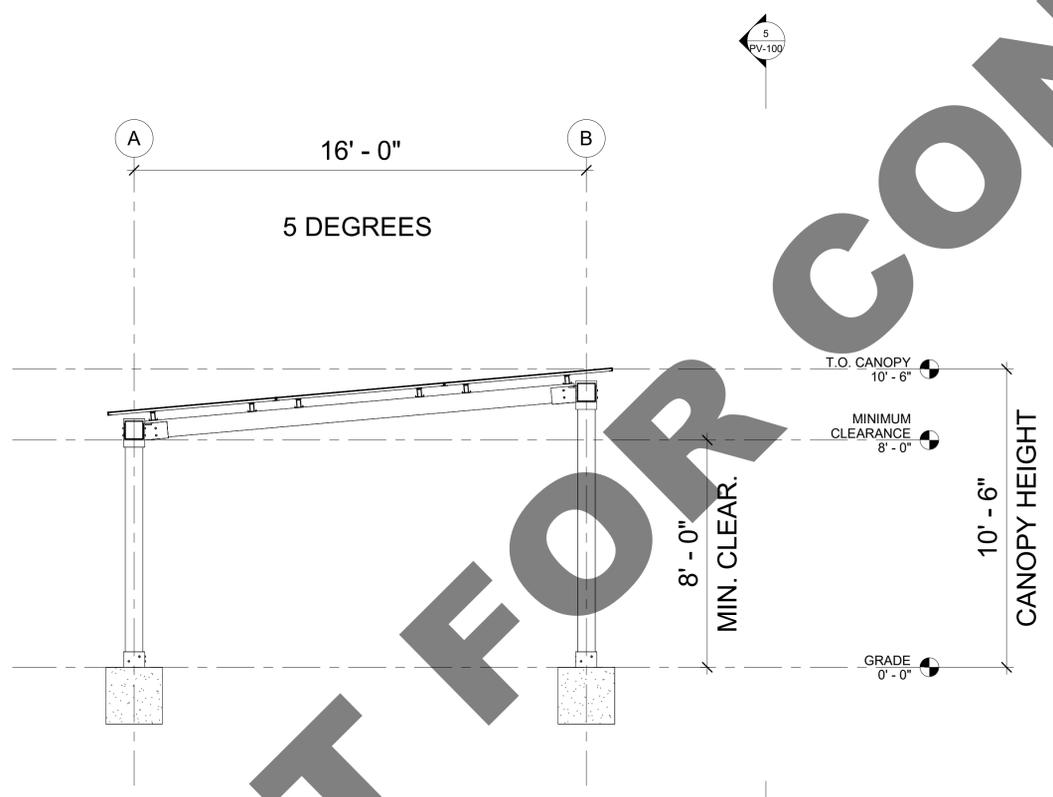
1 PLAN - COLUMN + POST - WOOD-POST SINGLE BAY
 1/4" = 1'-0"



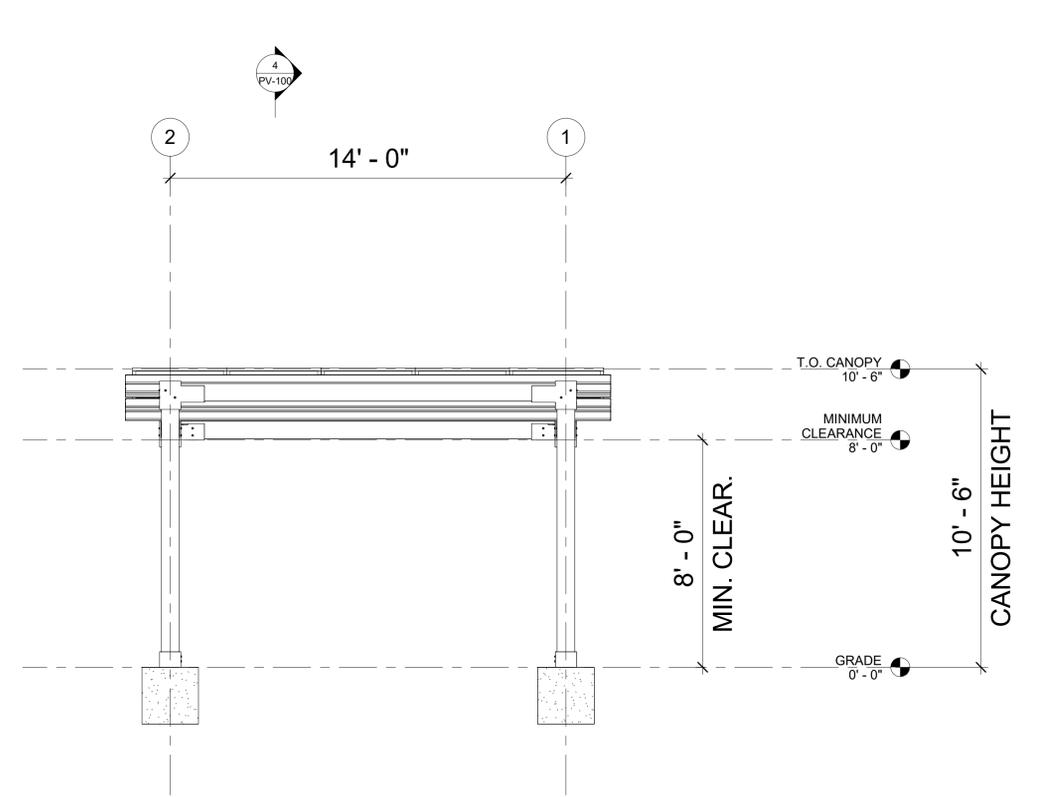
2 PLAN - RAIL PLAN - WOOD-POST SINGLE BAY
 1/4" = 1'-0"



3 PLAN - PV ARRAY - WOOD-POST SINGLE BAY
 1/4" = 1'-0"



4 SECTION - WOOD-POST SINGLE BAY
 3/8" = 1'-0"



5 ELEVATION - WOOD-POST SINGLE BAY
 3/8" = 1'-0"

NOTE: FOUNDATION DEPTH SHALL BE ADJUSTED AS NECESSARY TO COMPLY WITH LOCAL FROST DEPTH REQUIREMENTS, WHICH VARY BY GEOGRAPHIC REGION.

NOT FOR CONSTRUCTION

SAMPLE PLAN SET