



BROOKLYN SOLAR CANOPY CO.

WOOD-POST CANOPY - DOUBLE BAY

16'x27' COLUMN SPACING
27 PANELS (3x9 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 - DOUBLE BAY	X



BARUN CORP

ENGINEERING STAMP

WOOD-POST - DOUBLE BAY

COVER SHEET

REV	DESCRIPTION	DATE



DRAWING IS AT SCALE WHEN BARS IS ONE INCH

SHEET NUMBER

PV-001

NOT FOR CONSTRUCTION

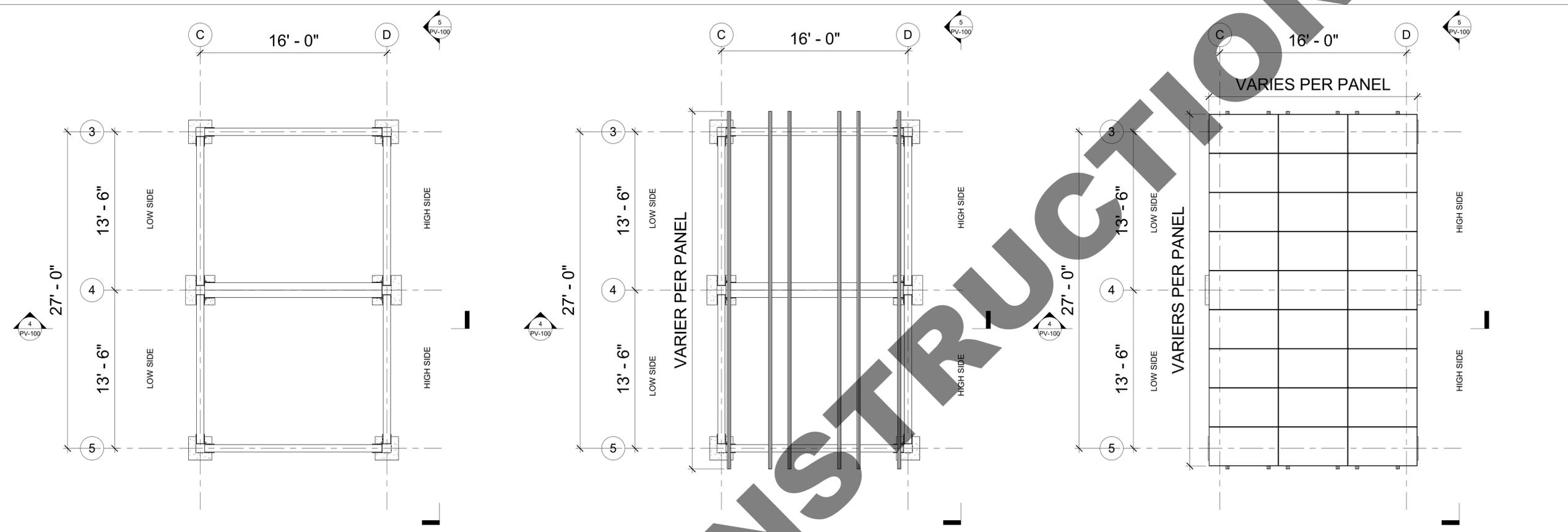
SAMPLE PLAN SET

WOOD-POST - DOUBLE BAY

WOOD-POST - DOUBLE BAY

REV	DESCRIPTION	DATE

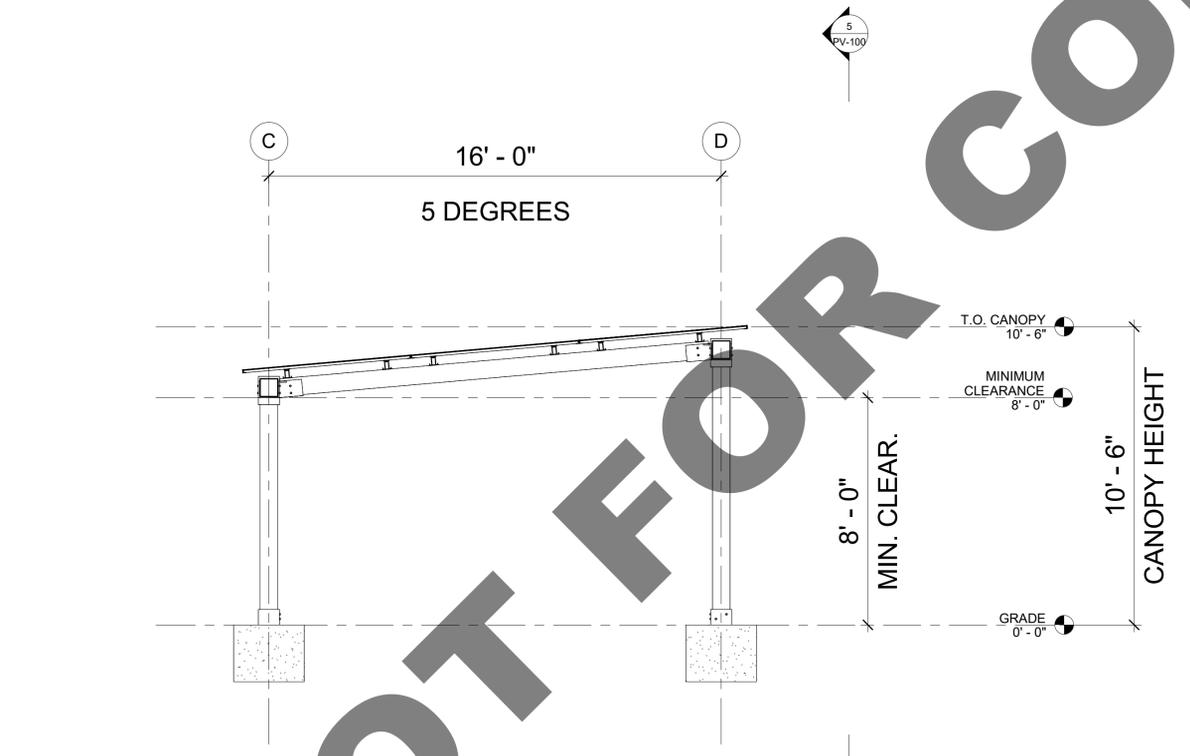
NOTE: FOUNDATION DEPTH SHALL BE ADJUSTED AS NECESSARY TO COMPLY WITH LOCAL FROST DEPTH REQUIREMENTS, WHICH VARY BY GEOGRAPHIC REGION.



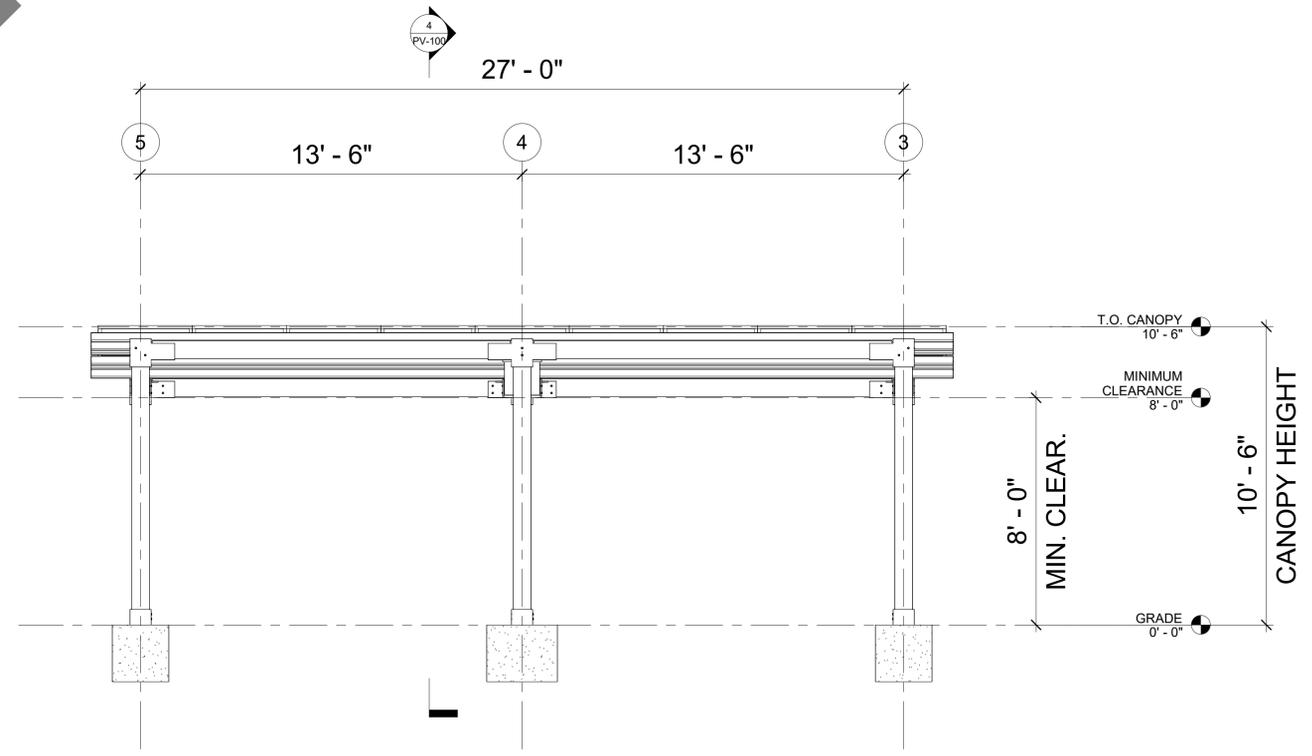
① PLAN - COLUMN + POST - WOOD-POST DOUBLE BAY
 1/4" = 1'-0"

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

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



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



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

NOT FOR CONSTRUCTION

SAMPLE PLAN SET