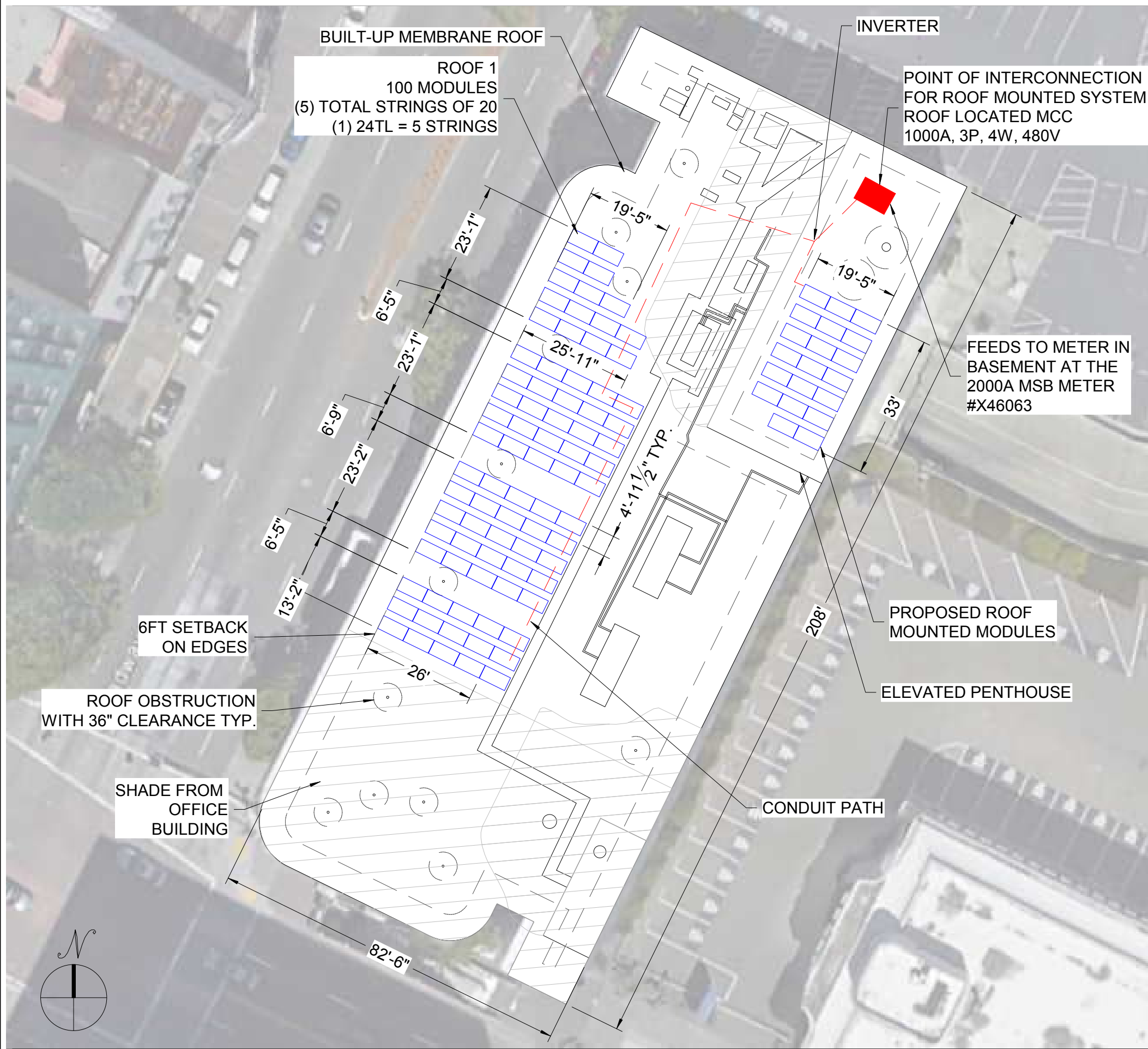


75 SOUTH 5TH ST. - PROPOSED PV LAYOUT



PROPOSAL SPECIFICATIONS

SYSTEM SIZE DC (KW)	30.50		
SYSTEM SIZE AC (KW)	24.00		
DC TO AC RATIO	1.27		
MODULE INFORMATION	(100) TRINA SOLAR TSM-305PA14A		
STRING INFORMATION	(5) PARALLELED STRINGS OF (20)		
INVERTER INFORMATION	(1) SMA STP24TL-US		
INTERCONNECTION VOLTAGE	480V		
TRANSFORMER	NONE		
RACKING DETAILS	ROOF MOUNTED PANELCLAW POLAR BEAR		
ARRAY PITCH (METER)	SITE LATITUDE	37.80 N	
ASCE 7-05 WIND SPEED (MPH)	85	GROUND SNOW LOAD (PSF)	0

ARRAY INFORMATION

ARRAY NO.	AZIMUTH	TILT ANGLE	NO. OF MODULES	NO. OF STRINGS	KW DC	INV. - # CONNECTED
ROOF-1	205°	10°	100	5	30.50	(1) STP24TL
TOTAL	-	-	100	5	30.50	-

Contactor:

Project:

Project Details:

Engineering Approval:

REVISIONS

DESCRIPTION	DATE	REV

Sheet Title:

Sheet Number:

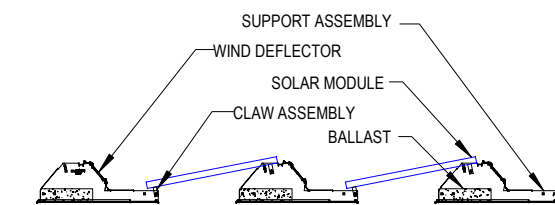
Sheet Size:

ANSI B - 17" x 11"

DESIGN & DRAFTING BY:
DAN MERLIN



Reviewed & Approved by:
JH



PANELCLAW POLAR BEAR ELEVATION - 10 DEGREE