



POCC:
480V
Please confirm POCC location
and size before installation

Inverter + AC Combiner

AC Run: ~400'

LINEAR FENCING: 820'
ACCESS ROAD: 100'

ASSUMING THE EXISTING UTILITY
TRANSFORMER IS BIG ENOUGH
TO ACCEPT THIS PV SYSTEM SIZE

SYSTEM DESCRIPTION	
MODULE TYPE	LG 400W
QUANTITY	648
INVERTERS	(4) PVI 50TL
SYSTEM SIZE (DC)	259.20 kW
SYSTEM SIZE (AC)	200.00 kW
LAT/LONG	35.774613; -119.269991
AZIMUTH ANGLE	180°
TILT ANGLE	25° (FT)
SNOWLOAD	0 PSF
WINDSPEED	Special Windzone region
SEISMIC DESIGN CAT.	C
PITCH	280"
AREA	41,584 Sq.Ft

NOTE: DESKTOP ANALYSIS OF TOPOGRAPHY AND TREE HEIGHTS WERE ASSUMED FOR THE DESIGNS. FINAL SYSTEM SIZE AND LOCATION WILL VARY BASED ON FURTHER DILIGENCE

FOREFRONT POWER
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100 MONTGOMERY STREET #1400
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(855) 204-5083
www.ForeFrontPower.com

STAMP:
NOT FOR CONSTRUCTION

**Kern CCD
Bakersfield College
Delano Campus**

1450 Timmons Ave,
Delano, CA 93215

PROJECT NUMBER:
CA-20-0012

SHEET TITLE:
CONCEPTUAL LAYOUT

SHEET SIZE:
TABLOID 11" X 17"

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NO.	REVISION	DATE	INIT.

DATE: 16.Jan.2020
DRAWN BY: RP
ENGINEER: RP
APPROVED BY:

PROJECT PHASE:
PRELIMINARY DESIGN
SCALE: 1" = 100'

SHEET NO:
CL-1