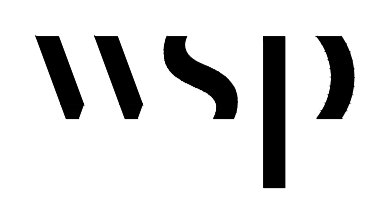


7
17 - 18 - 2

NOTE:
1. HORIZONTAL DATUM
PROJECTION: UNIVERSAL
TRANSVERSE MERCATOR
(UTM ZONE 13) DATUM: NAD 83
(CSRS) (2010.0)



1135 LEBOURGNEUF BOULEVARD
QUÉBEC QUÉBEC CANADA G2K 0M5
TEL.: 418-623-2254 | FAX: 418-624-1857 | WWW.WSPGROUP.COM

OVERALL SYSTEM DESCRIPTION	
DC SYSTEM SIZE (MW)	14.00
AC SYSTEM SIZE (MW)	12.00
AC CONNECTION LIMIT (MW)	10.00
OVERBUILD	1.40
MODULE INFORMATION	
MODULE MANUFACTURER	JINKO
MODULE MODEL	LR4-72HBD
MODULE CAPACITY (w)	420
MODULE WIDTH (m)	1.052
MODULE LENGTH (m)	2.131
MODULE THICKNESS (m)	0.03
TOTAL NUMBER OF MODULES	33 325
INVERTER INFORMATION	
INVERTER MANUFACTURER	SMA
INVERTER MODEL	SC4000
INVERTER AC CAPACITY AT 25 °C (MVA)	4.0000
NUMBER OF INVERTERS	3
STRING LENGTH	25
SINGLE INVERTER PAD (m)	6 x 2.5
RACKING INFORMATION	
TILT ANGLE (DEG)	+/- 60
AZIMUTH (DEG)	180
MODULE ORIENTATION	PORTRAIT
CONFIGURATION LONG TABLE	1 75
CONFIGURATION SHORT TABLE	1 50
MODULES PER LONG TABLE	75
MODULES PER SHORT TABLE	50
NUMBER OF LONG TABLES	411
NUMBER OF SHORT TABLES	50
PITCH (m)	6.90
GROUND COVER RATIO	30.9%
ROW SPACING (m)	7.156
INTRA-ROW SPACING (m)	0.9
MODULE SPACING (mm)	0.023



CLIENT REF. #
PROJECT:

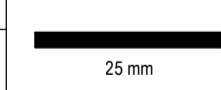
KEY PLAN:

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ISSUED FOR - REVISION:

IS	RV	DATE	DESCRIPTION
1		2019-10-11	ADJUSTED POCO LOCATION
A		2019-09-27	FOR INFORMATION

PROJECT NO: 191-11643-00
 ORIGINAL SCALE: 1 : 2000
 DESIGNED BY: M. BEAULIEU, P. Eng.
 DRAWN BY: F. BELANGER
 CHECKED BY: M. BEAULIEU, P. Eng.

DATE: 2019-09-27
 IF THIS BAR IS NOT 25 mm LONG, ADJUST YOUR PLOTTING SCALE.


DISCIPLINE: ELECTRICAL

TITLE: GENERAL LAYOUT

SHEET NUMBER: 191-11643-00-E-0100

ISSUE	DATE	REV. #
FOR INFORMATION	2019-10-11	1

PRELIMINARY

THIS DOCUMENT SHALL NOT BE USED FOR CONSTRUCTION (OR FABRICATION OR INSTALLATION)

