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1 SITE PLAN
SCALE: 1"=20'



- SHEET NOTES**
- These plans have been reviewed for code compliance.
1. ALL PHOTOVOLTAIC SYSTEM COMPONENTS SHALL COMPLY WITH NEC 300.11. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION AND ADDITIONAL REQUIREMENTS.
2. PROVIDE A CONTINUOUS GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR IN ALL CONDUITS SIZED PER NEC TABLE 250.122.
3. LABEL ALL PHOTOVOLTAIC SYSTEM COMPONENTS IN THE FOLLOWING MANNER PER NEC 690. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION:
- PHOTOVOLTAIC MODULES - NEC 690.51
 - DC DISCONNECT SWITCHES - NEC 690.17
 - INTERCONNECTION POINTS - NEC 690.54 & 690.56(B)

KEYED NOTES

- PROPERTY LINE (APPROXIMATE)

SYSTEM SIZE

(DC): 177.8 kW
(AC): 144 kW

PROPOSAL SPECIFICATIONS

MODULE INFORMATION (MFG,MODEL)	JKM 380M-72L-V
MODULE AX POWER (W-DC)	380
MODULES PER STRING	18
INVERTER INFORMATION (MFG,MODEL)	CHINT CPS SCA36KTL-DO/US-480V
STRUCTURE/RACKING DETAILS	CARPORT STRUCTURE
PITCH (DEG)	7°

ARRAY INFORMATION

ARRAY NO.	ARRAY DIMENSIONS (L x W)	ELEVATION (LOW/HIGH)
6	131'X39'	9' / 14'
7	131'X39'	9' / 14'
Total	10,218 FT²	

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PHOTOVOLTAIC INSTALLATION

SEALS AND SIGNATURES

RICHARD A. IVINS
ELECTRICAL ENGINEER
NM LICENSE NO. 22867

REV	ISSUED FOR	DATE
1	PERMIT REVISIONS	28MAR19
0	ISSUE FOR PERMIT	15MAR19

DRAWING TITLE
SITE PLAN - 2

SCALE: 1" = 20'

PROJECT NUMBER: 73799

DRAWING NUMBER: **G111**

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1 SITE PLAN
 SCALE: 1"=20'

CITY OF ALBUQUERQUE
 PLANNING
 APPROVED
 SHEET NOTES
 DATE: 04/11/19
 ALL WORK SHALL COMPLY WITH NEC 300.11. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION AND ADDITIONAL REQUIREMENTS.

- KEYED NOTES**
- PROPERTY LINE (APPROXIMATE)
 - POINT OF INTERCONNECTION

SYSTEM SIZE
 (DC): 451.4 kW
 (AC): 404 kW

PROPOSAL SPECIFICATIONS

MODULE INFORMATION (MFG,MODEL)	JKM 380M-72L-V
MODULE AX POWER (W-DC)	380
MODULES PER STRING	18
INVERTER INFORMATION (MFG,MODEL)	CHINT CPS SCA60KTL-DO/US-480V
INVERTER INFORMATION (MFG,MODEL)	CHINT CPS SCA50KTL-DO/US-480V
INVERTER INFORMATION (MFG,MODEL)	CHINT CPS SCA36KTL-DO/US-480V
STRUCTURE/RACKING DETAILS	CARPORT STRUCTURE
PITCH (DEG)	7°

ARRAY INFORMATION

ARRAY NO.	ARRAY DIMENSIONS (L x W)	ELEVATION (LOW/HIGH)
1	199'X26'	9' / 12'
2	161'X39'	9' / 14'
3	151'X39'	9' / 14'
4	131'X39'	9' / 14'
5	91'X39'	9' / 14'
Total	26,000 FT ²	

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DRAWING TITLE
SITE PLAN - 1

SCALE: 1" = 20'
 PROJECT NUMBER: 73799
 DRAWING NUMBER: **G110**