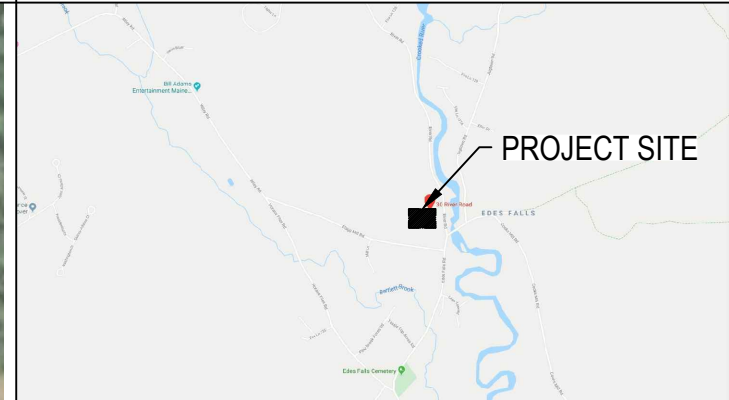


CROOKED RIVER - 10MWAC - PV PROJECT



PROJECT INFORMATION



CROOKED RIVER
30 RIVER RD
NAPLES, ME 04055

PROPOSAL SPECIFICATION

SYSTEM SIZE DC (kW)	14,872.000		
SYSTEM SIZE AC (kW)	10,000		
DC TO AC RATIO	1.49		
MODULE INFORMATION	(37,180) HANWHA Q.PEAK_DUO_L-G5.2_400		
STRING INFORMATION	(1430) PARALLELED STRINGS OF 26		
INVERTER INFORMATION	(2) POWER ELECTRONICS HEMK FS2000K & (2) POWER ELECTRONICS HEMK FS3000K		
TRANSFORMER INFORMATION	(2) 2000 kVA & (2) 3000 kVA		
INTERCONNECTION VOLTAGE	34.5 kV		
RACKING DETAILS	GROUND-MOUNT TERRASMART		
TILT ANGLE	25°	AZIMUTH (SOUTH=180°)	180°
ARRAY INTER-ROW (FT)	17.1	SITE LATITUDE	44.0046
ASCE7-10 WIND SPEED (MPH)	105	GROUND SNOW LOAD (PSF)	90

PROJECT NUMBER:
#ME-015

DRAWN	CHECKED		ML	ML	ML	ML	ML
	LS	LS					

SCALE:
VALID ONLY WHEN PLOTTED
ANSI FULL BLEED B 11" X 17"

ISMSOLAR
ISM SOLAR DEVELOPMENT, LLC
940 WATERMAN AVE
EAST PROVIDENCE, RI 02914
401-435-7900

Site Plan Option #1

NOTE:
PRELIMINARY DRAWING ONLY
NOT FOR CONSTRUCTION

PV-L1
PROPOSAL LAYOUT

- PROPERTY LINE
- 7' FENCE (W/ 20' SETBACK)
- OFFSET
- MV/COMM. TRENCH
- OVERHEAD WIRE
- ▨ WETLAND (W/ 50' SETBACK)

POI - CMP POLE TO 34.5KV LINE