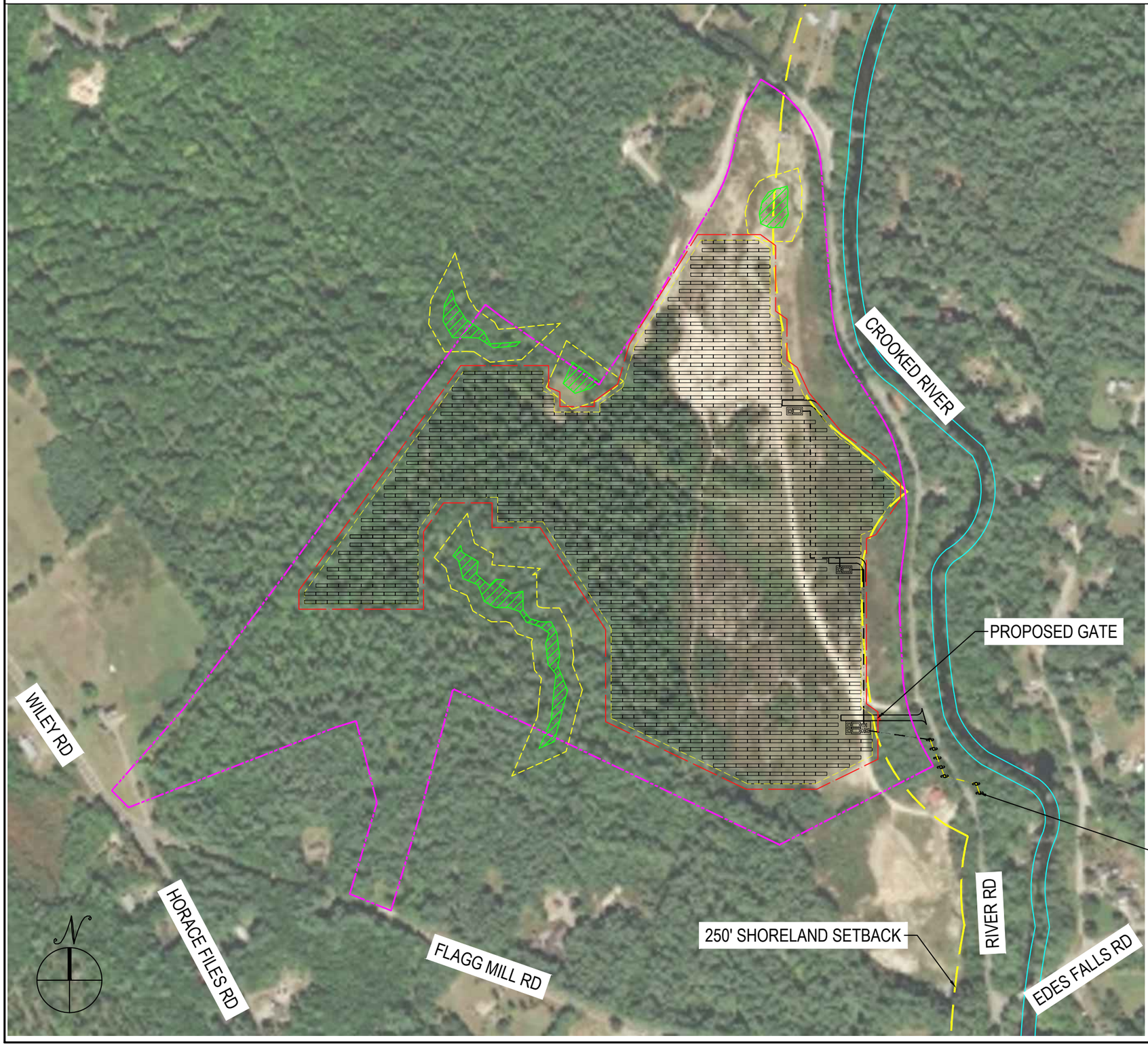
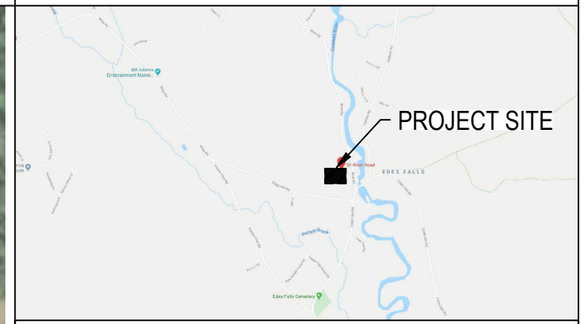
CROOKED RIVER - 10MWAC - PV PROJECT



PROJECT INFORMATION



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

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

CROOKED RIVER
30 RIVER RD
NAPLES, ME 04055

PROJECT NUMBER:
#ME-015

REV	DATE	RELEASE LEVEL	DRAWN	CHECKED
0	10/29/2019	PROPOSED LAYOUT	LS	ML
1	12/30/2019	PROPOSED LAYOUT	LS	ML

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 #2

NOTE:
PRELIMINARY DRAWING ONLY
NOT FOR CONSTRUCTION

PV-L1

PROPOSAL LAYOUT