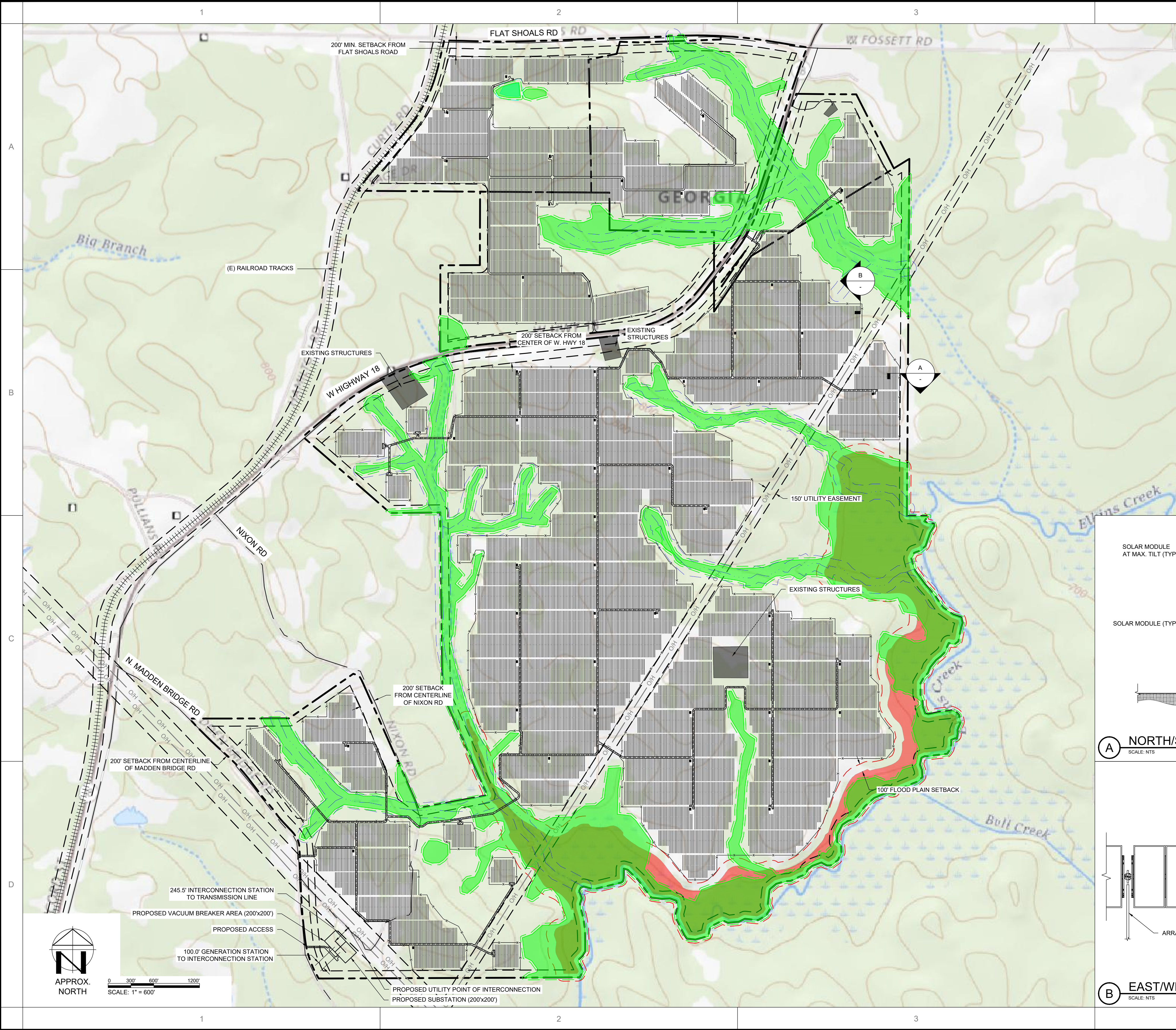


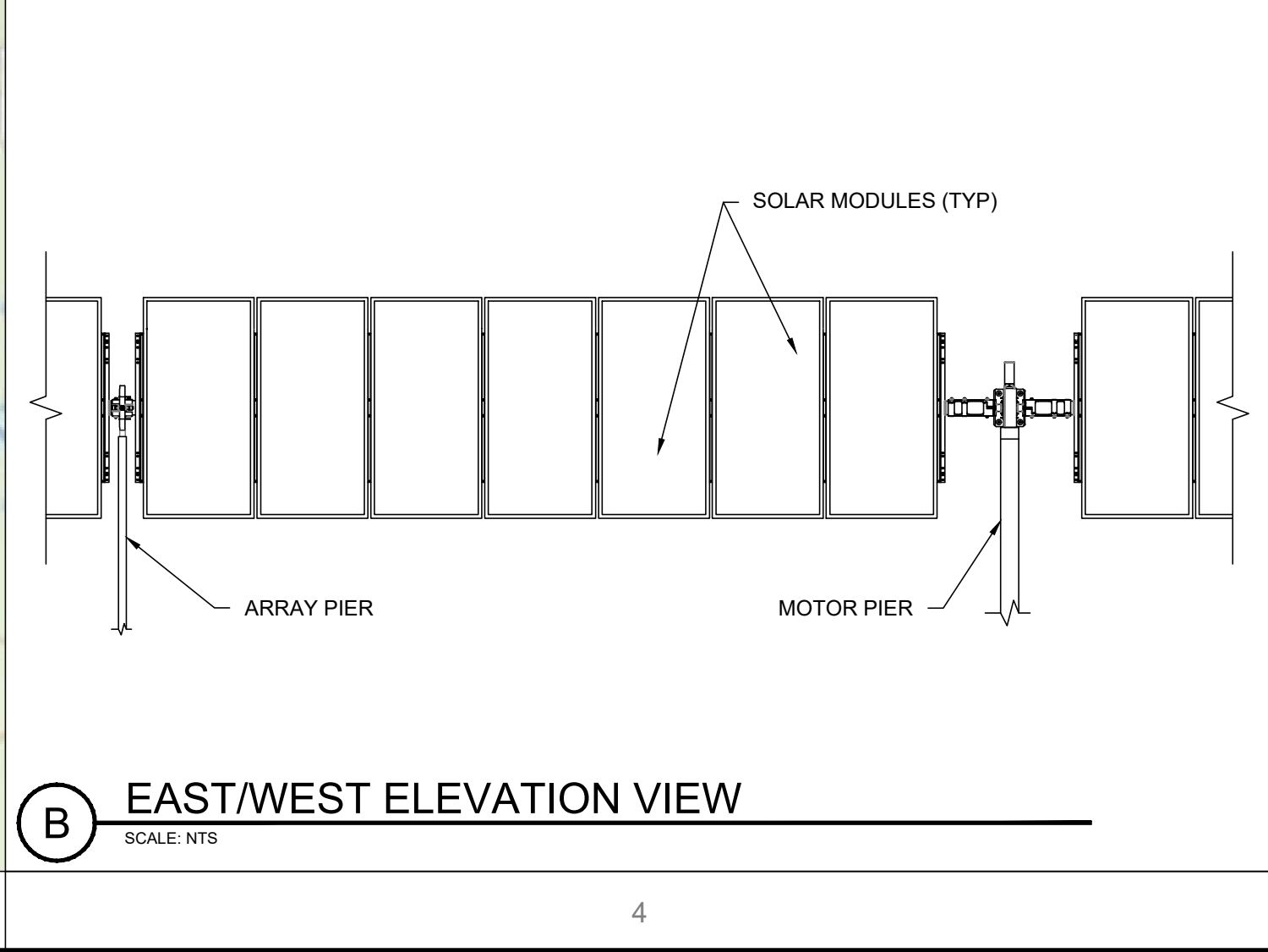
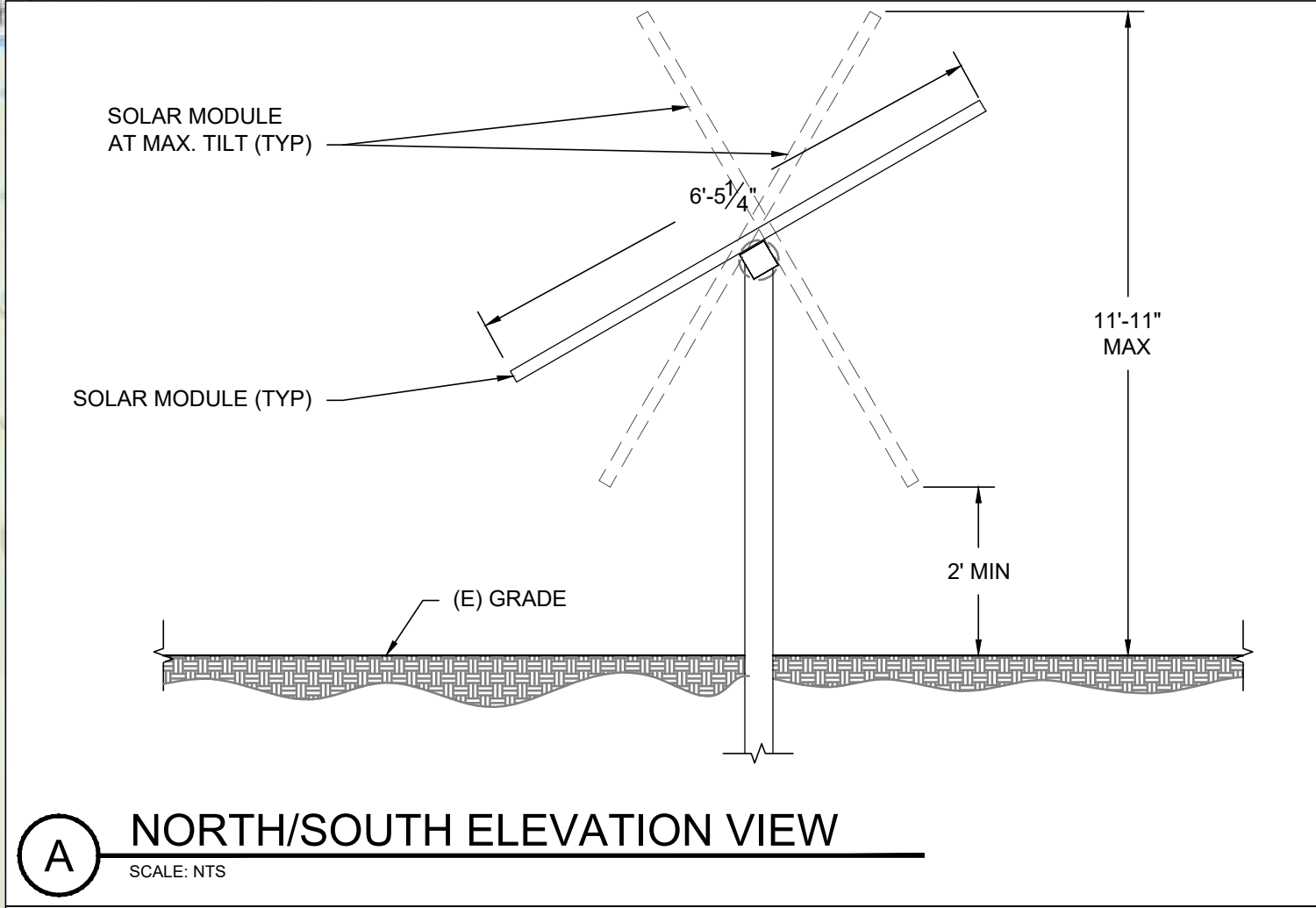
ARCH D SIZE - 24"x36" © ORSTED



SYSTEM SUMMARY	
TOTAL STC DC SYSTEM SIZE	195.8
TOTAL AC SYSTEM SIZE	145.00 MW
MODULE MODEL	LONGI_LR4-72HBD+
MODULE STC DC RATING	430W
INVERTER MODEL	GE LV5+
RACKING SYSTEM	NEXTRACKER

LEGEND	
	SOLAR TRACKER
	EQUIPMENT PAD
	PROPERTY LINE
	SETBACK
	EXISTING OVERHEAD LINE
	6' CHAINLINK FENCE
	FLOODPLAIN
	FLOODPLAIN SETBACK
	WETLAND
	WETLAND SETBACK

- NOTES:
- THERE SHALL BE ESTABLISHED A 50 FOOT WIDE PLANTED OR NATURAL BUFFER ALONG THE ENTIRE PERIMETER (SAVE FOR NECESSARY ACCESS POINTS) OF THE SOLAR FARM PROPERTY. THE COUNTY RESERVES THE RIGHT TO REQUIRE ADDITIONAL PLANTINGS IN A BUFFER DEEMED TO BE INSUFFICIENT IN PLANT MATERIAL TO CONSTITUTE A PROPER SCREEN. GROUND MOUNTED SOLAR PANELS SHALL BE SETBACK AT LEAST 100 FEET FROM PROPERTY LINES.
 - UTILITY LINES FROM THE SOLAR FACILITY WHICH CONNECT TO THE UTILITY TRANSMISSION LINES SHOULD BE A MINIMUM 100 FEET FROM PROPERTY LINES, EXCEPT AT THE DEPARTURE POINT(S) OFF OF THE FACILITY PROPERTY.
 - A MINIMUM 6 FOOT HIGH SECURITY FENCE SHALL SURROUND THE PERIMETER OF THE SOLAR FARM. EQUIPMENT IS REPRESENTATIVE ONLY AND MAY CHANGE BASED ON AVAILABILITY AND MARKET CONDITIONS.
 - THIS DRAWING IS A PRELIMINARY DESIGN - NOT FOR CONSTRUCTION.
 - ALL DIMENSIONS SPECIFIED HERE ARE FOR REFERENCE ONLY; DO NOT SCALE THIS DRAWING.
 - ANY EQUIPMENT ON SITE SHALL NOT EXCEED 20' IN HEIGHT.
 - SETBACK DISTANCES:
 - PROPERTY LINE - 50'
 - OVERHEAD LINE - 150' WIDE EASEMENT
 - HIGHWAY 18 - 200' FROM CENTERLINE
 - N MADDEN BRIDGE RD - 200' FROM CENTERLINE
 - SECONDARY ROADS - 50' FROM CENTERLINE
 - WETLANDS - 25'
 - STREAMS - 100' FROM TOP OF BANK
 - FLOOD PLAINS - 100' FROM EDGE
 - INVERTERS - 250' FROM PROPERTY LINE



PRELIMINARY

NOT FOR CONSTRUCTION

- INTERNAL USE ONLY -	
DRAWN: M/W	BK
CHKD: BK	BC
P.L.: P.M.	
PROJECT #: MADDENW111	
FILE NAME: 430BF-USGS.dwg	
DATE: 10/09/2020	BY: PRINTED
DATE: 10/09/2020	BY: PRINTED
DESCRIPTION: PRELIMINARY	

PROJECT: MADDEN SOLAR CENTER, LLC
(33 0482778°, -94 4677722°)
MOLENA, GA 30256

DRAWING TITLE: ARRAY PLAN

DRAWING NO.: WJ111

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