

INSET "A": DISTANCE BETWEEN SOLAR ARRAY AND NEAREST RESIDENCE
 A4 C1001 1" = 150'

SITE DATA TABLE

PROJECT NAME:	BIOSOLIDS SOLAR ENERGY SYSTEM
SITE ADDRESS:	BERRY ANDREWS RD, BINGHAM NC
PROPERTY PIN NUMBERS:	9739980025; 9739864820
PROPERTY ZONING:	AR
CURRENT USE:	VACANT
PROPOSED USE:	SOLAR ENERGY SYSTEM
RIVER BASIN:	CAPE FEAR
PROPOSED LIMITS OF DISTURBANCE:	1.60 ACRES
PROPOSED AREA OF SOLAR FARM:*	0.85 ACRES

*AREA INSIDE PERMANENT FENCE.

NOTES:

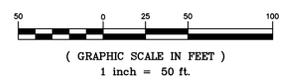
- 6' CHAIN LINK FENCE WITH 3 STRANDS OF BARBED WIRE - TO BE DESIGNED AND INSTALLED BY FENCING CONTRACTOR.
- SOIL ACCESS AISLES SHALL BE ROLLED WITH A STEEL DRUM ROLLER AND MAINTAINED THROUGHOUT CONSTRUCTION AS NEEDED TO MINIMIZE POTENTIAL STANDING WATER. UPON COMPLETION OF CONSTRUCTION, ACCESS AISLES SHALL BE SEEDED.
- ALUMINUM SIGNS ("DANGER - HIGH VOLTAGE" AND "DANGER - NO TRESPASSING") MEASURING 14" X 10" IN SIZE, WILL BE PLACED ON PERMANENT SECURITY FENCING, ALTERNATING EVERY 100' AROUND THE ARRAY.
- THE ARRAY LAYOUT SHOWN IS PRELIMINARY. FINAL LAYOUT TO BE PROVIDED AT A FUTURE DATE.
- MATERIALS TO BE LAID ON EXISTING DRIVE NORTH OF SOLAR ARRAY AND HAND CARRIED TO SOLAR ARRAY.
- SOLAR FARM IS AN ACCESSORY USE AND IS SUPPORTING EXISTING OWASA FACILITIES.

DRAWING LEGEND

SYMBOL/ABBREVIATION	EXISTING	PROPOSED	DESCRIPTION
-550-	-550-	-550-	MAJOR CONTOUR
-552-	-552-	-552-	MINOR CONTOUR
---	---	---	PERMANENT FENCE LINE
---	---	---	PROPERTY LINE
---	---	---	PROPERTY SETBACK
R/W			RIGHT-OF-WAY LINE
OHE	OHE	OHE	OVERHEAD ELECTRIC LINE
UE	UE	UE	UNDERGROUND ELECTRIC LINE
---	---	---	TREE LINE
---	---	---	SILT FENCE STONE OUTLET
SF			SILT FENCE
---			TEMPORARY LAYDOWN AREA



SITE PLAN



BALLENTINE ASSOCIATES, P.A.
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DATE	REVISIONS
06 AUG 20	PER ORANGE COUNTY COMMENTS

OWNER INFORMATION
 OWASA
 400 JONES FERRY ROAD
 CARRBORO, NC 27510

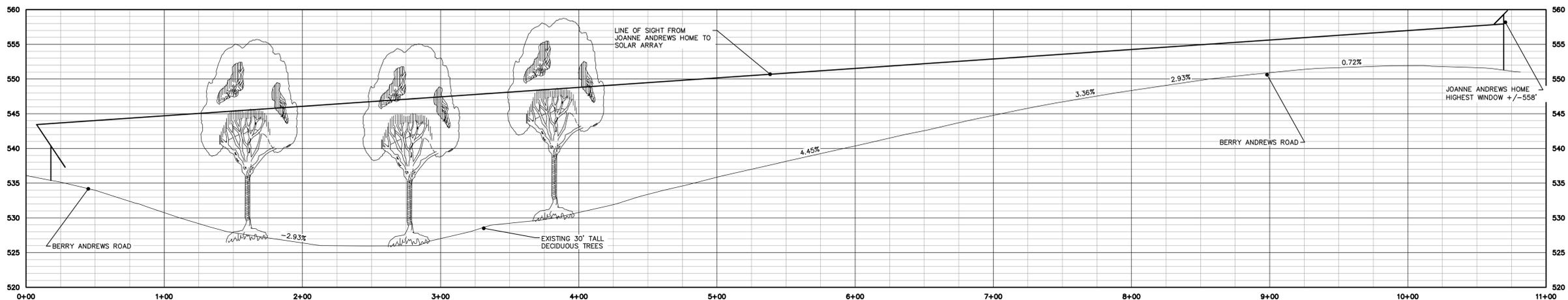
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DATE	ISSUED
06 AUG 20	TO ORANGE COUNTY

BIOSOLIDS SOLAR ENERGY SYSTEM
 ORANGE COUNTY, NORTH CAROLINA
CONSTRUCTION DRAWINGS

JOB NUMBER: 119021.02
 DATE: 02 JULY 20
 SCALE: AS NOTED
 DRAWN BY: MP
 REVIEWED BY: A.R.S.

SHEET C1001



NOTES:
 1. PLEASE SEE C1001 FOR NOTES AND SITE PLAN OVERVIEW.

DRAWING LEGEND

SYMBOL/ABBREVIATION	DESCRIPTION
—○—	PERMANENT FENCE LINE
---	PROPERTY BOUNDARY
- - - -	ADJOINING PROPERTY BOUNDARY
—	PROPERTY SETBACK
—	TREE LINE
—	TREE LINE TO BE REMOVED
—UE—	UNDERGROUND ELECTRIC LINE
---	LIMITS OF DISTURBANCE

SITE PLAN

(GRAPHIC SCALE IN FEET)
 1 inch = 40 ft.

**REVIEW DRAWING
 NOT FOR CONSTRUCTION**

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