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	PROPERTY INFORMATION PIN: 9696-01-5207 (PORTION) OWNER: RUTH DEAN JONES & KAY DEAN BRAY PHYSICAL ADDRESS: 3905 CORINTH RD, MONCURE NC TOTAL PARCELS ACREAGE: 87.065 AC (DEED) LEASE ACREAGE: TBD EXIST ZONING: R-5 (RESIDENTIAL DISTRICT) RIVER BASIN: CAPE FEAR WATERSHED: WS-IV PA (NORTHEAST) RIVER CORRIDOR (SOUTHWEST) PROPOSED LAND USE: SOLAR ENERGY SYSTEM MINIMUM SETBACK REQUIREMENTS: ZONING R-5 FRONT 100' SIDE 50' REAR 50'
2.	THE PURPOSE OF THIS PLAN IS FOR A CONDITIONAL USE PERMIT APPLICATION FOR REVIEW AND APPROVAL BY THE CHATHAM COUNTY BOARD OF COMMISSIONERS. ALL INFORMATION SHOWN IS FOR PLANNING PURPOSES ONLY.
3.	TOPOGRAPHIC DATA & EXISTING IMPROVEMENTS SHOWN ON THIS PLAN IS PER AN ACTUAL FIELD SURVEY PERFORMED BY STEWART-PROCTOR, PLLC ON APRIL 26, 2012.
1.	LEGAL REFERENCE: BEING A PORTION OF THAT PROPERTY DESCRIBED IN DB 671 PG 470, CAPE FEAR TOWNSHIP, CHATHAM COUNTY REGISTRY.
5.	ALL RIGHT-OF-WAYS ARE PUBLIC, UNLESS NOTED OTHERWISE.
ò.	THE PROPERTY SHOWN HEREON <u>DOES</u> CONTAIN SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD (I.E. 100-YR.

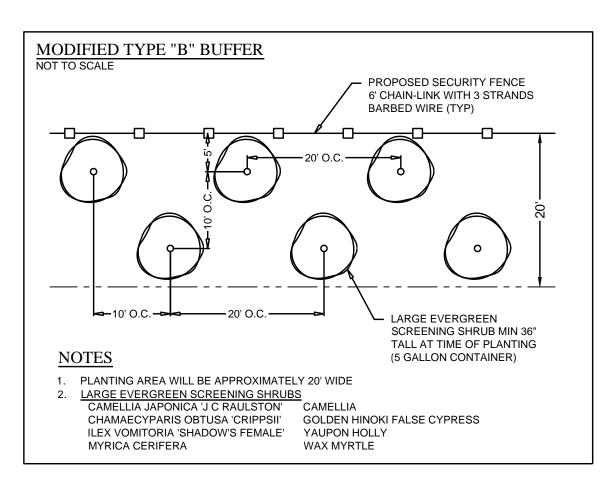
WATERS OF THE US SHOWN PER REPORT BY ECS CAROLINAS, LLP. AND FIELD LOCATED BY STEWART-PROCTOR, PLLC.

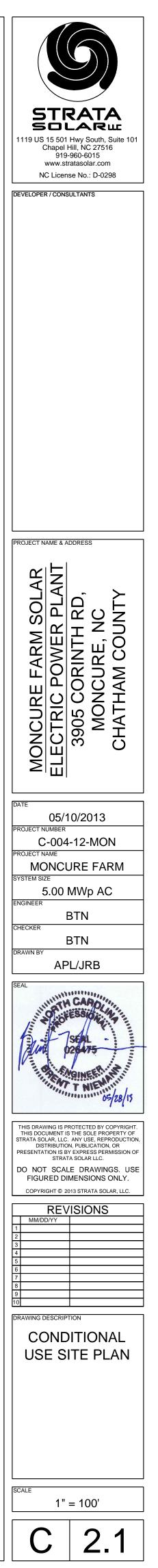
EVENT) PER FEMA FIRM MAP PANEL NO. 3710968600K AND PANEL NO. 3710969600J

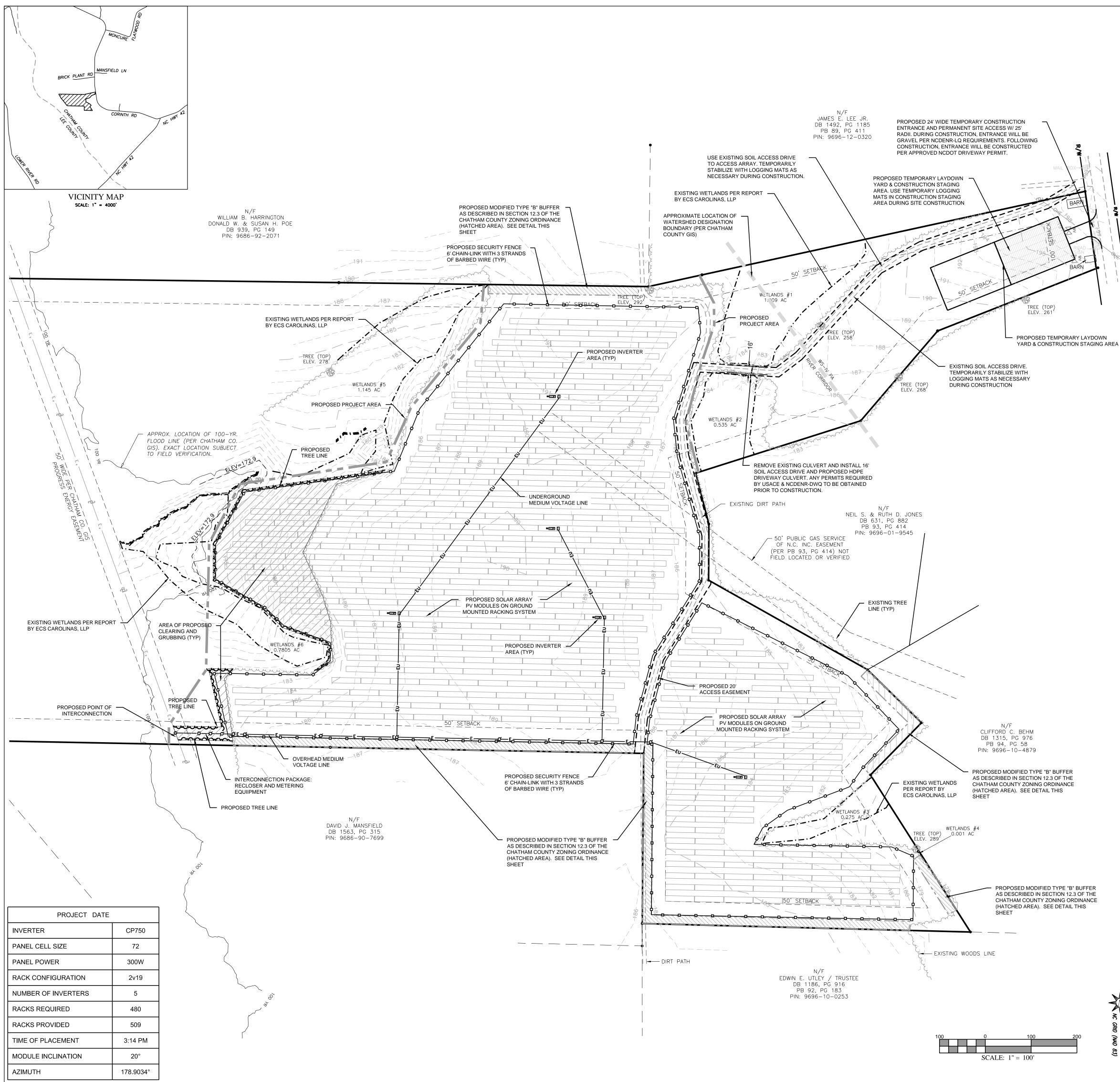
- 8. UTILITY LINES AND SERVICES SHOWN HEREON ARE APPROXIMATE OR AS REPORTED BY VARIOUS RESPONSIBLE PARTIES. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND MUST BE FIELD VERIFIED. CALL NC ONE CALL CENTER BEFORE DIGGING AT 811.
- 9. THE CONTRACTOR/OWNER SHALL BE RESPONSIBLE FOR VERIFYING ALL MINIMUM BUILDING SETBACK REQUIREMENTS WITH THE BUILDING INSPECTIONS DEPARTMENT PRIOR TO CONSTRUCTION.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL IN OR ADJACENT TO NCDOT RIGHT-OF-WAY. ALL METHODS SHALL CONFORM WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND/OR NCDOT STANDARDS & SPECIFICATIONS.
- 11. COPIES OF ALL PERMITS AND APPROVED PLANS MUST BE KEPT ON-SITE IN A PERMIT BOX THAT IS CONSPICUOUSLY LOCATED AND EASILY ACCESSIBLE DURING CONSTRUCTION.
- 12. A SEDIMENT AND EROSION CONTROL PLAN WILL BE APPROVED BY CHATHAM COUNTY PRIOR TO BEGINNING CONSTRUCTION.
- 13. A DRIVEWAY PERMIT WILL BE APPROVED BY NCDOT PRIOR TO BEGINNING CONSTRUCTION.
- 14. PROJECT AREA WITHIN PROPOSED PERMANENT & TEMPORARY FENCE AND CONSTRUCTION STAGING AREAS WILL BE CLEARED AND GRUBBED, RETAINING PRE-DEVELOPMENT DRAINAGE PATTERNS (I.E. NO MASS GRADING). REMAINING PROJECT AREAS (OUTSIDE FENCE & STAGING AREAS) WILL CONSIST OF TREE CLEARING ONLY (NO GRUBBING) TO ALLEVIATE SHADING OF THE ARRAY. MINOR GRADING (APPROX. 545 SF) WILL OCCUR AROUND INVERTER AREAS TO DIVERT SURFACE DRAINAGE. CONSTRUCTION STAGING & AREAS SUBJECT TO RUTTING DURING CONSTRUCTION WILL BE TEMPORARILY STABILIZED WITH LOGGING MATS, WHICH WILL BE REMOVED FOLLOWING CONSTRUCTION. THE ONLY PERMANENT IMPERVIOUS SURFACES WILL BE THE DRIVEN RACK POSTS & TWO CONCRETE SLABS (TOTALING LESS THAN 100 SF) AT EACH INVERTER AREA.
- 15. NO LIGHTING IS PROPOSED FOR THIS SITE.

EFFECTIVE DATE FEBRUARY 2, 2007.

- 16. 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.
- 17. SYSTEMS, EQUIPMENT AND STRUCTURES WILL NOT EXCEED TWENTY-FIVE (25) FEET IN HEIGHT WHEN GROUND MOUNTED. EXCLUDED FROM THIS HEIGHT REQUIREMENT, HOWEVER, ARE ELECTRIC TRANSMISSION LINES AND UTILITY POLES.
- 18. NOISE LEVELS MEASURED AT THE PROPERTY LINE WILL NOT EXCEED FIFTY (50) DECIBELS WHEN LOCATED ADJACENT TO AN EXISTING RESIDENCE OR RESIDENTIAL DISTRICT.







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	IODIFIED TYPE "B" BUFFER

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LARGE EVERGREEN SCREENING SHRUB MIN 36" TALL AT TIME OF PLANTING

(5 GALLON CONTAINER)

_____ - |- ____ - -

NOTES

MYRICA CERIFERA

CHAMAECYPARIS OBTUSA 'CRIPPSII' GOLDEN HINOKI FALSE CYPRESS

WAX MYRTLE

1. PLANTING AREA WILL BE APPROXIMATELY 20' WIDE

2. <u>LARGE EVERGREEN SCREENING SHRUBS</u> CAMELLIA JAPONICA 'J C RAULSTON' CAMELLIA

ILEX VOMITORIA 'SHADOW'S FEMALE' YAUPON HOLLY

DEVELOPER / CONSULTANTS PROJECT NAME & ADDRESS ANT C RD, MONCURE FARM SO ELECTRIC POWER PI 3905 CORINTH RE MONCURE, NC CHATHAM COUNT COUNT COUNT 05/10/2013 PROJECT NUMBER C-004-12-MON PROJECT NAME MONCURE FARM SYSTEM SIZE 5.00 MWp AC ENGINEER BTN CHECKER BTN DRAWN BY APL/JRB THIS DRAWING IS PROTECTED BY COPYRIGHT THIS DOCUMENT IS THE SOLE PROPERTY OF STRATA SOLAR, LLC. ANY USE, REPRODUCTION, DISTRIBUTION, PUBLICATION, OR PRESENTATION IS BY EXPRESS PERMISSION OF STRATA SOLAR LLC. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. COPYRIGHT © 2013 STRATA SOLAR, LLC REVISIONS MM/DD/YY DRAWING DESCRIPTION CONDITIONAL USE SITE PLAN 1" = 100' 2.1 \frown

STRATA

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