



MINIMUM SETBACK REQUIREMENTS	APPLICANT	PLAN PREPARED BY:
FRONT 10'	FRIESIAN HOLDINGS, LLC	Plan Design
REAR 10'	1125 E. Morehead St, Suite 206	2933 S. Lynn Street, Suite 320
LEFT 10'	Charlotte, NC 28204	Charlotte, NC 28203

- NOTES**
- THE PURPOSE OF THIS SITE PLAN IS TO DEPICT THE LAYOUT OF THE SOLAR COLLECTOR FACILITY (SOLAR PANELS) AND CONNECTIONS TO THE ENERGY POWER INFRASTRUCTURE AND TO CONDITIONAL USE PERMIT FOR THE USE, REVIEW AND APPROVAL BY THE ZONING ADMINISTRATION OF FRIESIAN HOLDINGS, LLC. THIS PLAN MAY BE SUBJECT TO THE LOCATION AND QUANTITY OF ACCESSIBLE AND UNOCCUPIED AREAS FOR WINTER ACCESS, ACCESSIBLE DRIVEWAYS AND UNDERGROUND ELECTRIC INTERCONNECTION ROUTING UPON THE COMPLETION OF FINAL ENGINEERING DRAWINGS FOR THE FACILITY. ACCESSIBLE AREAS SHALL BE MODIFIED TO THE FINAL SITE PLAN ONLY WITH ALL APPLICABLE SECTIONS OF THE SCOTLAND COUNTY ZONING ORDINANCE, AND REVIEWED BY THE COUNTY ADMINISTRATION PRIOR TO OBTAINING A ZONING PERMIT FOR THE USE.
  - TOPOGRAPHICAL DATA & EXISTING IMPROVEMENTS SHOWN ON THIS PLAN IS PER PUBLICLY AVAILABLE DATA SOURCES.
  - THE PROPERTY SHOWN HEREON DOES NOT CONTAIN SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO PROVISIONS OF THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) UNDER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 422022008.
  - ALL RIGHTS OF THIRD PARTY PUBLIC UTILITIES NOTED OTHERWISE.
  - UTILITY LINES AND SERVICES (ELECTRIC, WATER, GAS, SEWER) ARE TO BE IDENTIFIED PHOTOGRAPHICALLY OR AS IDENTIFIED BY VARIOUS RESPONSIBLE PARTIES. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND MUST BE FIELD VERIFIED BY THE CALL CENTER SERVICE (811).
  - A SEDIMENTATION & EROSION CONTROL PERMIT WILL BE OBTAINED FROM SCOTLAND COUNTY. QUALITY SECTION.
  - A DRIVEWAY PERMIT WILL BE APPROVED BY NCSD PRIOR TO BEGINNING CONSTRUCTION. FINAL DRIVEWAY LOCATION & REQUIREMENTS ARE SUBJECT TO PERMIT REVIEW AND APPROVAL.
  - PROPOSED TEMPORARY ON-SITE WAREHOUSE/STORAGE AND AREA TO BE USED DURING SITE CONSTRUCTION. A PORTION OF THE AREA (HATCHED) WILL BE COVERED WITH STABILIZED SURFACING (GRAVEL, ETC.). TO ALLOW DELIVERY OF CONSTRUCTION MATERIALS TO THE CONSTRUCTION. THIS AREA WILL BE COVERED BY A 300-TON PERMITS TONGUE TO REDUCE PRESENT WEAR AND TEAR. FOLLOWING CONSTRUCTION, THE GRAVEL, AND OTHER STABILIZING MATERIALS ARE TO BE REMOVED AND THE ENTIRE AREA IS SCAFFERED AND RE-SEED.
  - THE ABOVE DEVELOPER OF THE APPROPRIATE LIMITS OF THE ABOVE MACHINERY, MOUNTING, SUBSTATION AND INTERCONNECTION EQUIPMENT, ETC. PERIODS 840-1158-5715. THIS EQUIPMENT IS TO BE LOCATED OUTSIDE OF THE LINE PAVING SYSTEM WILL BE USED FOR TRUCKING SYSTEMS.
  - PROPOSED ACCESS (GATES) AND FENCING ARE AT ALL CHAIN LINK OR EQUAL WITH OPTIONAL 3 STRANDS OF BARBED WIRE.
  - THE ELECTRICAL EQUIPMENT (SUBSTATION) SHALL BE CLEARLY IDENTIFIED AND UNOCCUPIED AT ALL TIMES. THE FACILITY OWNER MUST FILE A MAP WITH SCOTLAND COUNTY PUBLIC SAFETY DEPARTMENT (OR OTHER APPROPRIATE AGENCY) WITHIN THE 24 HOURS OF THE EQUIPMENT BEING LOCATED. AND SUPPLY ALL EMERGENCY CONTACT & ACCESS INFORMATION TO EMERGENCY PERSONNEL TO HAVE ONFILE.
  - SHADE BUFFER LAND CLEARING SHOWN IN JURISDICTIONAL AREAS IS NOT CONSIDERED A DISCHARGE OF DENSE MATERIAL AS DEFINED IN SECTION 40-100 OF FEDERAL REGULATIONS (21) WITH ACTIVITIES THAT INVOLVE ONLY THE CUTTING OR REMOVAL OF VEGETATION ABOVE THE GROUND, E.G. MOWING, ROTARY CUTTING, AND CHAINSAWING. THE ACTIVITY MUST BE SUBSTANTIALLY IDENTICAL TO THE MOST EFFECTIVE AVAILABLE MECHANIZED PLOWING, DRAGGING, OR OTHER SIMILAR ACTIVITIES THAT HELD OFF EXCAVATED SOIL MATERIALS.
  - A PERMANENT MODULAR TRAILER SHALL BE LOCATED ON THE SITE AND SHALL BE PERMITTED THROUGH SCOTLAND COUNTY BUSINESS DEPARTMENT.
  - INVERTERS SHALL BE LOCATED A MINIMUM OF 300' FROM THE PERMITTER PARCEL LINE BOUNDARY AND 150' INTERIOR TO THE ARRAY OR 500' FROM THE PERMITTER PARCEL LINE BOUNDARY.
  - NO TOILETS OR MATERIALS SHALL BE STORED IN THE PERMITTER. ALL BUILDINGS AND EQUIPMENT SHALL BE SET BACK AT LEAST 20' FROM ALL PROPERTY LINES.
  - NEW PLANTED BUFFERS SHALL CONSIST OF A STAGGERED ROW OF PLANT MATERIAL CONSISTING OF DECIDUOUS AND EVERGREEN PLANT MATERIAL. THE INTENT IS TO SOFTEN THE VISUAL EFFECT OF SOME AREAS 100% CROPPY IS NOT REQUIRED AS A RESULT OF THE INSTALLATION OF NEW PLANTINGS.
  - AREA OF MANAGED RE-GROWTH:** THESE AREAS WILL BE LEFT TO RE-GROW UPON THE TERMINATION OF THE FACILITY. THESE AREAS WILL HAVE THE RE-GROWTH MANAGED TO PREVENT SHADE IMPACTS TO NEARBY TREES AND TO MAINTAIN A MANNER TO PREVENTABLE ENCOURAGE SUCCESSFUL RE-GROWTH WITHIN THIS AREA OF DESIGNATED SPECIES.

**Legend**

- Managed Re-growth Area
- Planted Buffer
- Existing Vegetation to Remain
- Array Racking Envelop
- Wetland Area
- Perimeter Fence
- Tentative Laydown & Staging Area

FIN	OWNER	ZONING	PARCEL ACREAGE	LEASE (AC)
040193A01001	FITZELL, PHILIP	RA	220.58	198.22
040193A01002	BETHA, WILLIAM	RA	192.04	16.18
040193A01003	BETHA, WILLIAM	RA	434.33	318.53
<b>TOTAL</b>			<b>846.95</b>	<b>532.93</b>

**Friesian Solar**  
 Scotland County, NC

SunStudio

BIRDSEYE  
 RENEWABLE ENERGY

Client: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Overall Plan  
 05.15.19  
 Scale: \_\_\_\_\_