

8	9	10		
	PIN # PROPERTY OWNER 0587 03009, 0586 03037, WHITE, CHARLES M; 0589 01028, 0590 02010, WHITE, STEPHEN JARVIS 0587 03003, 0587 03067, WHITE, NATHANIEL B; 0587 03077, 0587 03010 WHITE, FOX LLC; SJWHITE PROPERTY MANAGE ZONING	SITE ADDRESS BULLOCKSVILLE PARK ROAD, MANSON NC 27553 NAGEMENT LLC; EMENT LLC	н	REEK NEWABLES 300 :: DURHAM, NC. 27713
	JURISDICTION ZONING VANCE COUNTY AR -AGRICULTURAL RESIDENTIAL PRELIMINARY PROPOSED USE DISTURBED AREA SOLAR ENERGY ± 476.54 AC SYSTEM ***PRELIMINARY ARE SUE	CURRENT LAND USE ACRES AGRICULTURAL RESIDENTIAL ± 692.96 AC PRELIMINARY		R E R E :: BLDG
	SETBACKS PUBLIC ROW 100 FT PROPERTY LINE 50 FT GENERA		G	PICO BOULEVARD :: S
Access	 THE PURPOSE OF THIS PLAN IS FOR ZONING REVIEW A A SOLAR ENERGY FACILITY. THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCE INCLUDING ON-SITE WETLANDS DELINEATED PER HEA DATED 09/27/2023. A PORTION OF THE SUBJECT PROPERTY DOES NOT LI FLOOD INSURANCE RATE MAP (COMMUNITY PANEL 37 FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA THE LOCATIONS OF PROPOSED IMPROVEMENTS, INCL RACKING, INVERTER/TRANSFORMER PADS, OVERHEAL STREAM CROSSINGS, ETC., SHOWN ARE APPROXIMAT 	S AND INFORMATION FROM MULTIPLE SOURCES, ADWATER ENVIRONMENTAL, INC WETLANDS REPORT E WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE 20198800J, DATED 4/16/2007) PUBLISHED BY THE). UDING BUT NOT LIMITED TO: FENCING, SOLAR ARRAY D POLES AND LINES, DRIVEWAYS, ACCESS ROADS, 'E AND ARE SUBJECT TO MODIFICATION DUE TO SITE		SEAT
N TO BE LEFT AS 30' BUFFER WHERE NEEDED (TYP.)	 CONDITIONS, ADDITIONAL PERMITTING REQUIREMENT CONSTRAINTS. 5. PROJECT AREA, INCLUDING CONSTRUCTION STAGING NECESSARY, RETAINING PRE-DEVELOPMENT DRAINAG CONSTRUCTION STAGING AND AREAS SUBJECT TO RU STABILIZED WITH GRAVEL. SOIL CONDITIONS AND EQU 6. ALL DIMENSIONS SHOWN ARE AT 90 DEGREES UNLESS 	AREAS, WILL BE CLEARED AND GRUBBED AS GE PATTERNS TO THE BEST EXTENT POSSIBLE. JTTING DURING CONSTRUCTION WILL BE TEMPORARILY JIPMENT LOADS WILL DETERMINE FINAL DESIGN.	F	
	 CONTRACTOR SHALL CALL AT LEAST 72 HOURS PRIOF HAVE EXISTING UTILITIES LOCATED. ADDITIONALLY, C THAT PROVIDE THEIR OWN LOCATOR SERVICES. CONTRACTOR SHALL MAINTAIN ACCESS AND UTILITY ADJACENT BUILDING(S) THROUGHOUT THE DEMOLITIC IMPROVEMENTS DAMAGED DURING CONSTRUCTION S OF THE OWNER BY THE CONTRACTOR RESPONSIBLE 	ONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES SERVICES TO ANY REMAINING BUILDING(S) OR ON AND CONSTRUCTION PHASES. EXISTING SHALL BE REPLACED/RESTORED TO THE SATISFACTION		PERMIT DRAWING - NOT RELEASED FOR CONSTRUCTION SEAL ELECTRONIC FILES ARE INSTRUMENTS OF SERVICE PROVIDED BY CYPRESS CREEK RENEWABLES, LLC FOR THE CONVENIENCE OF THE INTENDED RECIPIENT(S), AND NO WARRANTY IS EITHER EXPRESSED OR IMPLIED. ANY REUSE OR REDISTRIBUTION OF THIS DOCUMENT IN WHOLE OR PART
	 9. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO GUARD RAILS, AND EMPLOY FLAGGERS AS NECESSAF VEHICULAR OR PEDESTRIAN TRAFFIC. THESE DEVICE: PROCEED NORMALLY AGAIN. 10. ELECTRIC SOLAR SYSTEM COMPONENTS MUST HAVE ANTI-REFLECTIVE COATING(S). INDIVIDUAL ARRAYS/SO ORDER TO PREVENT GLARE TOWARD ANY INHABITED ADJACENT STREET RIGHTS-OF-WAY. 	AY WHEN CONSTRUCTION ENDANGERS EITHER S SHALL REMAIN IN PLACE UNTIL THE TRAFFIC MAY A UL LISTING AND MUST BE DESIGNED WITH OLAR PANELS SHALL BE DESIGNED AND LOCATED IN		WITHOUT THE WRITTEN AUTHORIZATION OF CYPRESS CREEK RENEWABLES, LLC, WILL BE AT THE SOLE RISK OF THE RECIPIENT. IF THERE IS A DISCREPANCY BETWEEN THE ELECTRONIC FILES AND THE SIGNED AND SEALED HARD COPIES, THE HARD COPIES SHALL GOVERN. USE OF ANY ELECTRONIC FILES GENERATED OR PROVIDED BY CYPRESS CREEK RENEWABLES, LLC, CONSTITUTES AN ACCEPTANCE OF THESE TERMS AND CONDITIONS.
	 IF BATTERY STORAGE COMPONENTS WERE TO BE INS PLAN WOULD BE PUT IN PLACE AHEAD OF CONSTRUC COUNTY FIRE MARSHALL AND LOCAL FIRE DEPARTME HEIGHT: SYSTEMS, EQUIPMENT AND STRUCTURES SH WHEN GROUND MOUNTED. EXCLUDED FROM THIS HEI TRANSMISSION LINES AND UTILITY POLES KERR LAKE SOLAR SHALL BE REQUIRED TO HAVE THE 	TION WITH APPLICABLE PARTIES, INCLUDING THE NT. HALL NOT EXCEED TWENTY-FIVE (25) FEET IN HEIGHT IGHT REQUIREMENT, HOWEVER, ARE ELECTRIC	E	CONSULTANT
New H		O VERIFY CONTINUED COMPLIANCE WITH THE ZONING D BY COMPLAINTS OR OTHERWISE SHALL NOT ABLE LIFE, THE SOLAR SYSTEM OWNER AND OVE ALL OBSOLETE/UNUSED EQUIPMENT WITHIN 12		
Cemet	· · · · · · · · · · · · · · · · · · ·	ITH THE ORDINANCE REGARDING ALL REQUIREMENTS JT NOT LIMITED TO, SETBACKS, WIDTH OF VEGETATIVE	D	
	HEIGHT WHEN GROUND MOUNTED. EXCLUDED FROM ELECTRIC TRANSMISSION LINES AND UTILITY POLES. I MAXIMUM HEIGHT FOR THE APPLICABLE ZONING DIST <u>B.</u> SETBACK: GROUND MOUNTED SOLAR ENERGY SYS SETBACK FOR ALL EQUIPMENT INCLUDING FENCES A WAYS AND 50 FEET FROM OTHER PROPERTY LINES. T SETBACK REQUIREMENT IF THE PROPOSED OR EXIST FROM VIEW FROM ADJOINING PROPERTIES OR PUBLIC	THIS HEIGHT REQUIREMENT, HOWEVER, ARE ROOF MOUNTED SYSTEMS SHALL NOT EXCEED THE RICT. TEMS AS PART OF A SOLAR FARM SHALL HAVE A MINIMUM OF 100 FEET FROM STREET RIGHT-OF- HE BOARD OF ADJUSTMENT MAY REDUCE SUCH ING BUFFER IS SUFFICIENT TO SCREEN THE PROJECT		REVISIONS DESCRIPTION (ED PV FROM PARCEL 0587 03010 ASED FENCE SETBACK FROM HUNTER & JOHNSON PROPERTIES ASED FENCE SETBACK FROM HUNTER & JOHNSON PROPERTIES
2	OF THREE (3) FEET TALL AND REACH THE HEIGHT OF A SHALL BE MAINTAINED IN GOOD CONDITION. FAILURE VIOLATION OF THIS ORDINANCE. EARTH-BERMS, OTHE	FEET. A THIRTY (30) FOOT VEGETATIVE BUFFER OTHER TYPE OF EVERGREEN FOLIAGE SHALL BE CILITY. THE BUFFER SHALL BE PLANTED AT A MINIMUM AT LEAST EIGHT (8) FEET WITHIN THREE YEARS AND		REVISIONS DESCRIPTION PARCEL 0587 03010 SETBACK FROM HUNTER & JOHNSON
60 24 96 SUNGROW POWER TITAN 2.0	D. LIGHTING: IF LIGHTING IS PROVIDED AT THE SITE, LI THAT THE LIGHT DOES NOT SPILL ONTO THE ADJACEN CONTROL IS PREFERRED. <u>E.</u> NOISE: NOISE LEVELS MEASURED AT THE PROPERT WHEN LOCATED ADJACENT TO AN EXISTING RESIDEN <u>F.</u> POWER TRANSMISSION LINES: TO THE EXTENT PRA	IT PARCEL OR THE NIGHT SKY. MOTION SENSOR TY LINE SHALL NOT EXCEED FIFTY (50) DECIBELS CE OR RESIDENTIAL DISTRICT.	с	DATE DATE 2024-09-10 REMOVED PV FROM P 2024-10-08 INCREASED FENCE SE 2024-10-08 INCREASED FENCE SE STAMP DANPRESSMAN
6 ST5015KWH-1250KW-4H-US 120.36 24 690	GROUND UTILITY LINES SHALL BE ALLOWED TO REMA <u>G.</u> INSTALLATION AND DESIGN: ELECTRIC SOLAR SYST MUST BE DESIGNED WITH ANTI-REFLECTIVE COATING DESIGNED AND LOCATED IN ORDER TO PREVENT GLA PROPERTIES AS WELL AS ADJACENT STREET RIGHTS- <u>H.</u> COMPLIANCE WITH BUILDING AND ELECTRICAL COE WITH THE REQUIREMENTS OF THE STATE BUILDING A	IN IN THEIR CURRENT LOCATION. TEM COMPONENTS MUST HAVE A UL LISTING AND (S). INDIVIDUAL ARRAYS/SOLAR PANELS SHALL BE RE TOWARD ANY INHABITED BUILDINGS ON ADJACENT OF-WAY. DES: ALL SOLAR FARMS SHALL BE IN CONFORMANCE ND ELECTRICAL CODES (CURRENT ADDITION), THE		DAD, PLT STAL
5015 GE EQUIPMENT R ENGINEERING	STATE OF NORTH CAROLINA AND VANCE COUNTY. ALL VANCE COUNTY BUILDING INSPECTOR. LEG EXISTING CONDITIONS 100 YEAR FLOOD ZONE 100 BUILDING SETBACK	ACTIVE SOLAR SYSTEMS SHALL BE INSPECTED BY A END EASEMENTS EQUIPMENT PAD	В	AKE LLC PARK RO 53
	EASEMENTS	LIMIT OF DISTURBANCE — LoD — LoD — ELECTRICAL (OVERHEAD) — DHE — DHE — PROJECT AREA — — · · · — SECURITY FENCE — • • •		RR LA LAR, I SVILLE NC 275
The second	JORISDICTIONAL POND (* * * * * * * * * * * * * * * * * * *	SITE ACCESS TREELINE VEGETATIVE BUFFER		KE SO BULLOCK MANSON
	GRAPHIC SCALE		A	DATE: 10/8/2024 DRAWN BY: DP CHECKED BY: AR
B	1" = 400' 9	10		ZONING SITE PLAN Z 1.0