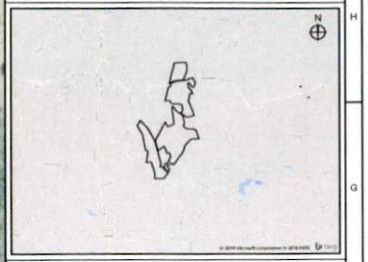
VICINITY MAP



SCALE 1" = 5000'

SITE DATA

PIN #	PROPERTY OWNER	SITE ADDRESS
71169	ELLIOTT, JEAN	188 PONY BARN ROAD, LAWNDALE NC
71168	PEELER, DENNIS	
35587	LEIGHHARDT, LEON	
35642		

ZONING JURISDICTION	ZONING	CURRENT LAND USE	ACRES
CLEVELAND	RA	RA	± 414.53 AC

PROPOSED USE	PRELIM. DISTURBED AREA	SOLAR AREA
SOLAR ENERGY SYSTEM	± 357.44 AC	± 126.75 AC

PRELIMINARY ARE SUBJECT TO CHANGE

PARCEL LINE SETBACKS	REQUIRED	
MIN. FRONT YARD	50 FT	FT
MIN. SIDE YARD	50 FT	FT
MIN. REAR YARD	50 FT	FT

GENERAL NOTES

1. THE PURPOSE OF THIS PLAN IS FOR ZONING APPROVAL FOR REVIEW AND APPROVAL BY CITY OF LAWNDALE TO CONSTRUCT A SOLAR ARRAY.
2. THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCES AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING: CLEVELAND COUNTY TOPOGRAPHIC/BOUNDARY DATA PROVIDED BY USGS, AND ON-SITE WETLANDS WERE DELINEATED PER THE TRC COMPANIES INC. WETLANDS REPORT DATED
3. A PORTION OF THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
4. THE LOCATIONS OF PROPOSED IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO: FENCING, SOLAR ARRAY RACKING, INVERTER/TRANSFORMER PADS, OVERHEAD POLES AND LINES, ETC., SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MODIFICATION DUE TO SITE CONDITIONS, ADDITIONAL PERMITTING REQUIREMENTS, EQUIPMENT SPECIFICATIONS, AND/OR OTHER CONSTRAINTS.
5. PROJECT AREA, INCLUDING CONSTRUCTION STAGING AREAS, WILL BE CLEARED AND GRUBBED AS NECESSARY. RETAINING PRE-DEVELOPMENT DRAINAGE PATTERNS TO THE BEST EXTENT POSSIBLE. CONSTRUCTION STAGING AND AREAS SUBJECT TO RUTTING DURING CONSTRUCTION WILL BE TEMPORARILY STABILIZED WITH GRAVEL. SOIL CONDITIONS AND EQUIPMENT LOADS WILL DETERMINE FINAL DESIGN.
6. ALL DIMENSIONS SHOWN ARE AT 90 DEGREES UNLESS OTHERWISE NOTED.
7. CONTRACTOR SHALL CALL AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. ADDITIONALLY, CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES.
8. CONTRACTOR SHALL MAINTAIN ACCESS AND UTILITY SERVICES TO ANY REMAINING BUILDING(S) OR ADJACENT BUILDING(S) THROUGHOUT THE DEMOLITION AND CONSTRUCTION PHASES. EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED/RESTORED TO THE SATISFACTION OF THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE DAMAGE.
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10. TYPE A SCREENING BETWEEN THE SECURITY FENCE AND ADJACENT NON-PARTICIPATING PROPERTY AND THE ROAD RIGHT-OF-WAY. THE OPAQUE SCREEN MAY BE COMPOSED OF A LANDSCAPED EARTH BERM, PLANTED VEGETATION, OR EXISTING VEGETATION. PLANTED TREES SHALL BE AN EVERGREEN SPECIES, AT LEAST 08 (6) FEET IN HEIGHT AT PLANTING AND HAVE BRANCHES TO THE GROUND. THE OPAQUE PORTION OF THE SCREEN MUST BE OPAQUE IN ALL SEASONS OF THE YEAR.

LEGEND

EXISTING CONDITIONS	PROPOSED CONDITIONS
ELECTRICAL (OVERHEAD)	100 YEAR FLOOD ZONE
EPHEMERAL STREAM	500 YEAR FLOOD ZONE
INTERMITTENT STREAM	BUILDING SETBACK
JURISDICTIONAL DITCH	EASEMENTS
MAJOR CONTOURS	EQUIPMENT PAD
MINOR CONTOURS	LIMIT OF DISTURBANCE
NON-JURISDICTIONAL DITCH	ELECTRICAL (OVERHEAD)
PERENNIAL STREAM	ELECTRICAL (UNDERGROUND)
JURISDICTIONAL POND	PROJECT AREA
PROPERTY LINES	PROPERTY LINE
VEGETATIVE BUFFER	SECURITY FENCE
RAILROAD	SHADE BUFFER
WETLAND	SITE ACCESS

GRAPHIC SCALE

1" = 500'

NORTH

N

CYPRESS CREEK RENEWABLES

3200 OCEAN PARK BLVD. | SUITE 355 | SANTA MONICA, CA 90405
310.392.2003 | 310.392.2004 (FAX) | CYPRESSCREEK.COM
35 A Smithfield Blvd. #330 | Plattsburgh, NY 12901

PERMIT DRAWING - NOT RELEASED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION

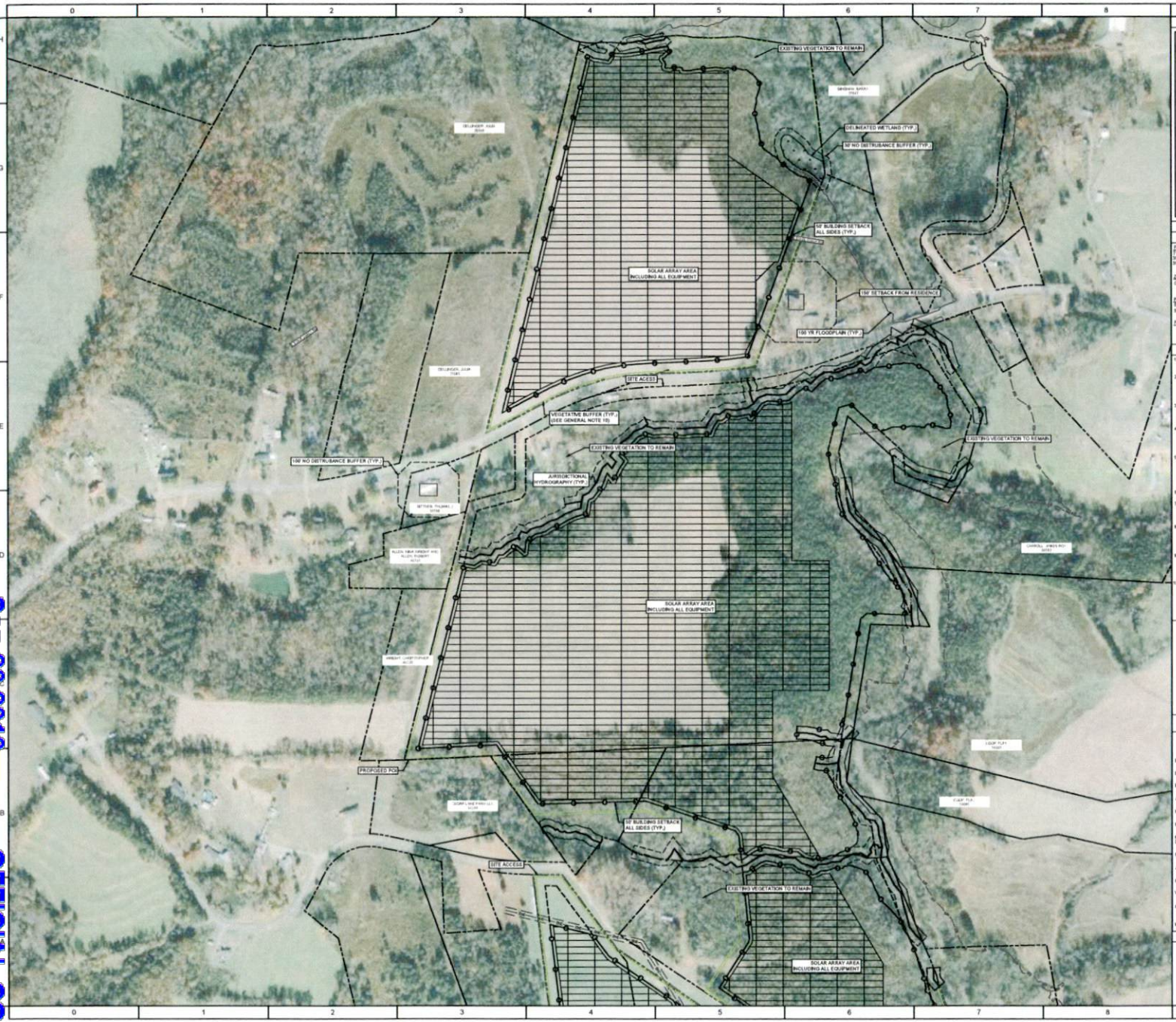
APEX SOLAR, LLC
188 PONY BARN ROAD
LAWNDALE, NC 28090

DATE	11-06-18
DR.BY/CH.BY	AR
CHK.REQ'BY	--

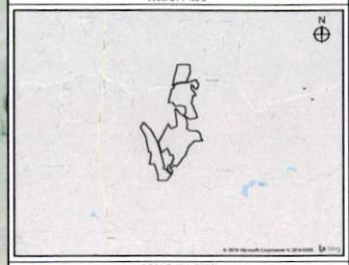
ZONING SITE PLAN

Z 1.0

Sep 26 2019 OFFICIAL COPY



VICINITY MAP



SCALE 1" = 5000'

SITE DATA

PIN #	PROPERTY OWNER	SITE ADDRESS
11158	ELLIOTT, JEAN	168 PONY BARN ROAD, LAWNDALE NC
11158	PEELER, DENNIS	
55842	LEONHARDT, LEON	

ZONING JURISDICTION	ZONING	CURRENT LAND USE	ACERS
CLEVELAND	RA	RA	± 878.51 AC

PROPOSED USE	PRELIM. DISTURBED AREA	SOLAR AREA
SOLAR ENERGY SYSTEM	± 567.44 AC	± 320.75 AC

PRELIMINARY ARE SUBJECT TO CHANGE

PARCEL LINE SETBACKS	REQUIRED	
MIN. FRONT YARD	50 FT	FT
MIN. SIDE YARD	50 FT	FT
MIN. REAR YARD	50 FT	FT

GENERAL NOTES

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LEGEND

EXISTING CONDITIONS	PROPOSED CONDITIONS
ELECTRICAL (OVERHEAD)	100 YEAR FLOOD ZONE
EPHEMERAL STREAM	500 YEAR FLOOD ZONE
INTERMITTENT STREAM	BUILDING SETBACK
JURISDICTIONAL DITCH	EASEMENTS
MAJOR CONTOURS	EQUIPMENT PAD
MINOR CONTOURS	LIMIT OF DISTURBANCE
NON-JURISDICTIONAL DITCH	ELECTRICAL (OVERHEAD)
PERENNIAL STREAM	ELECTRICAL (UNDERGROUND)
JURISDICTIONAL POND	PROJECT AREA
PROPERTY LINES	PROPERTY LINE
VEGETATIVE BUFFER	SECURITY FENCE
RAILROAD	SHADE BUFFER
WETLAND	SITE ACCESS

GRAPHIC SCALE

1" = 200'

NORTH

N

CYPRESS CREEK RENEWABLES

3250 OCEAN PARK BLVD. - SUITE 355 - SANTA MONICA, CA 90405
3333 S ALSTON AVE. - BLDG 300 - DURHAM, NC 27713
33 S CHRISTOPHER PLACE - 43331 - Pittsburgh, NY 12901

PERMIT DRAWING - NOT RELEASED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1		
2		
3		

APEX SOLAR, LLC
168 PONY BARN ROAD
LAWNDALE, NC 28090

DATE	11-06-18
DRAWN BY	AR
CHECKED BY	-

ZONING SITE PLAN

Z 1.1

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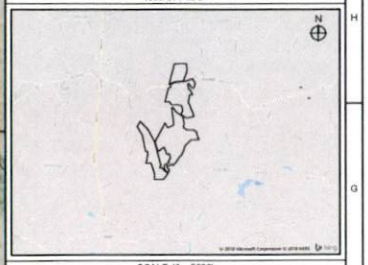
Sep 26 2019 OFFICIAL COPY

VICINITY MAP



SCALE 1" = 5000'

SITE DATA

PIN #	PROPERTY OWNER	SITE ADDRESS
71199 35847 35842	ELLIOTT, JEAN FEELER, DENNIS LEONHARDT, LEON	168 PONY BARN ROAD, LAWNDALE NC

ZONING JURISDICTION	ZONING	CURRENT LAND USE	ACRES
CLEVELAND	RA	RA	± 474.31 AC

PROPOSED USE	PRELIM. DISTURBED AREA	SOLAR AREA
SOLAR ENERGY SYSTEM	± 167.44 AC	± 126.75 AC

PRELIMINARY ARE SUBJECT TO CHANGE

PARCEL LINE SETBACKS	REQUIRED	
MIN. FRONT YARD	50 FT	FT
MIN. SIDE YARD	50 FT	FT
MIN. REAR YARD	50 FT	FT

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LEGEND

EXISTING CONDITIONS	PROPOSED CONDITIONS
ELECTRICAL (OVERHEAD)	100 YEAR FLOOD ZONE
EPHEMERAL STREAM	500 YEAR FLOOD ZONE
INTERMITTENT STREAM	BUILDING SETBACK
JURISDICTIONAL DITCH	EASEMENTS
MAJOR CONTOURS	EQUIPMENT PAD
MINOR CONTOURS	LIMIT OF DISTURBANCE
NON-JURISDICTIONAL DITCH	ELECTRICAL (OVERHEAD)
PERENNIAL STREAM	ELECTRICAL (UNDERGROUND)
JURISDICTIONAL POND	PROJECT AREA
PROPERTY LINES	PROPERTY LINE
VEGETATIVE BUFFER	SECURITY FENCE
RAILROAD	SHADE BUFFER
WETLAND	SITE ACCESS

GRAPHIC SCALE

1" = 200'

NORTH

N

CYPRESS CREEK RENEWABLES

3250 OCEAN PARK BLVD. | SUITE 355 | SANTA MONICA, CA 90405
310.314.2355 | 877.772.7411 | www.cypresscreek.com
35 A Smithfield Blvd. #330 | Plattsburgh, NY 12901

PERMIT DRAWING - NOT RELEASED FOR CONSTRUCTION

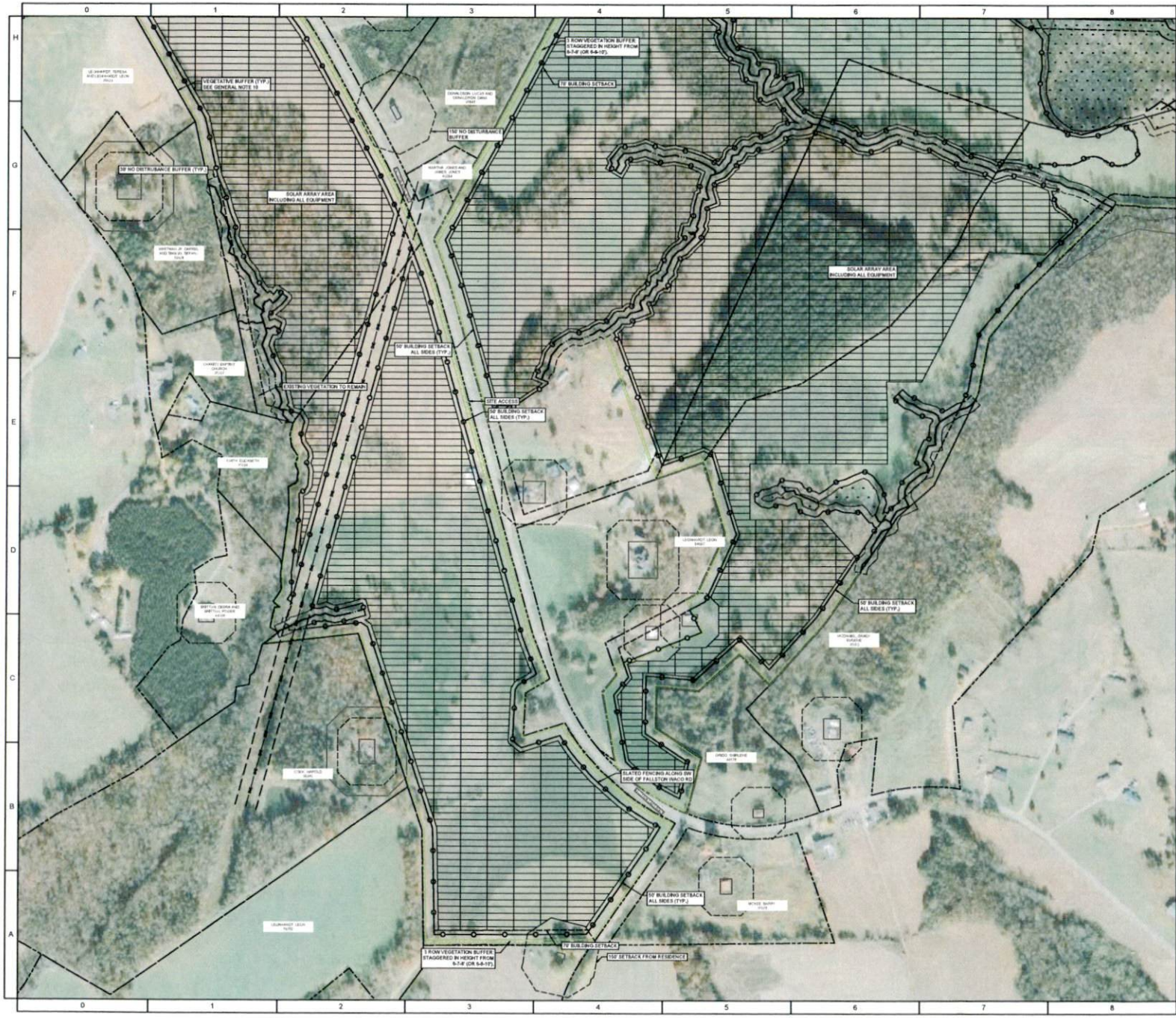
NO.	DATE	DESCRIPTION
1	11-06-18	ZONING SUBMITTAL

APEX SOLAR, LLC
168 PONY BARN ROAD
LAWNDALE, NC 28090

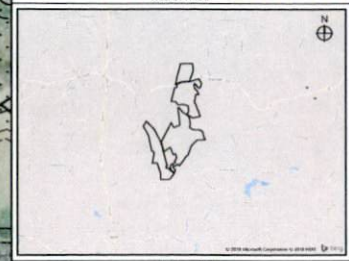
DATE	11-06-18
DRAWN BY	AR
CHECKED BY	-

ZONING SITE PLAN

Z 1.2



VICINITY MAP



SCALE 1" = 5000'

SITE DATA

PIN #	PROPERTY OWNER	SITE ADDRESS
11198	ELLIOTT, JEAN	168 PONY BARN ROAD, LAWNDALE NC
35687	FEELER, DENNIS	
35842	LEONHARDT, LEON	

ZONING JURISDICTION	ZONING	CURRENT LAND USE	ACRES
CLEVELAND	RA	RA	± 474.33 AC

PROPOSED USE	PRELIM. DISTURBED AREA	SOLAR AREA
SOLAR ENERGY SYSTEM	± 167.44 AC	± 330.75 AC

PRELIMINARY ARE SUBJECT TO CHANGE

PARCEL LINE SETBACKS	REQUIRED
MIN. FRONT YARD	50 FT FT
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LEGEND

EXISTING CONDITIONS	PROPOSED CONDITIONS
ELECTRICAL (OVERHEAD)	100 YEAR FLOOD ZONE
EPHEMERAL STREAM	500 YEAR FLOOD ZONE
INTERMITTENT STREAM	BUILDING SETBACK
JURISDICTIONAL DITCH	EASEMENTS
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GRAPHIC SCALE

1" = 200'

NORTH

N

CYPRESS CREEK RENEWABLES

3250 OCEAN PARK BLVD, SUITE 355, SANTA MONICA, CA 90405
310.392.2700 | 310.392.2701
33

PERMIT DRAWING - NOT RELEASED FOR CONSTRUCTION

SEAL

CONSULTANT

REVISIONS		
NO.	DATE	DESCRIPTION

APEX SOLAR, LLC
168 PONY BARN ROAD
LAWNDALE, NC 28090

DATE	11-06-18
DRAWN BY	AR
CHECKED BY	--

ZONING SITE PLAN

Z 1.3

OFFICIAL COPY
Sep 26 2019