

### SITE DATA

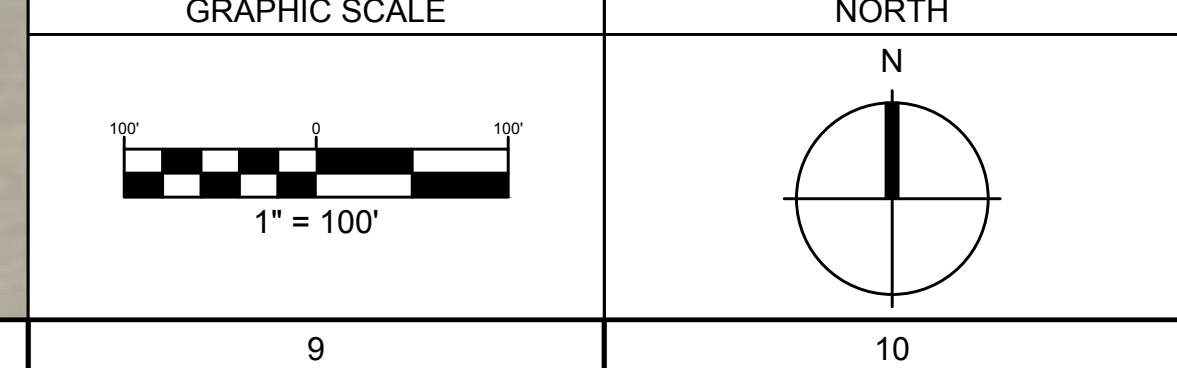
<b>PIN #</b> 18-13-4-28-1001-000	<b>PROPERTY OWNER</b> TRAUTNER, A E TRUST	<b>SITE ADDRESS</b> 4097 PIERCE RD SAGINAW, MI 48604
<b>ZONING</b> KOCHVILLE TOWNSHIP R-1A	<b>ZONING</b> R-1A	<b>CURRENT LAND USE</b> AGRICULTURAL
<b>PROPOSED USE</b> SOLAR ENERGY SYSTEM	<b>PRELIMINARY DISTURBED AREA</b> ± 35 AC	<b>PRELIMINARY SOLAR AREA</b> ± 27 AC
<b>PARCEL LINE SETBACKS</b> MIN. PUBLIC RD 60 FT MIN. RESIDENTIAL 100 FT	<b>REQUIRED</b> 60 FT 100 FT	<b>ACRES</b> ± 38.38 AC

\*\*\*PRELIMINARY ARE SUBJECT TO CHANGE\*\*\*

- ### GENERAL NOTES
- THE PURPOSE OF THIS PLAN IS FOR ZONING APPROVAL FOR REVIEW AND APPROVAL BY KOCHVILLE TOWNSHIP TO CONSTRUCT A SOLAR ENERGY SYSTEM.
  - THIS PLAN WAS PRODUCED UTILIZING GIS RESOURCES AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING SAGINAW COUNTY AND ON-SITE WETLANDS WERE DELINEATED PER THE TETRA TECH WETLANDS REPORT DATED 11-13-17.
  - A PORTION OF THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP (COMMUNITY PANEL 28017C0338E, DATED 09-17-10) PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
  - 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.
  - 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.
  - ALL DIMENSIONS SHOWN ARE AT 90 DEGREES UNLESS OTHERWISE NOTED.
  - 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.
  - 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.
  - THE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO PROVIDE SIGNS, BARRICADES, WARNING LIGHTS, GUARD RAILS, AND EMPLOY FLAGGERS AS NECESSARY WHEN CONSTRUCTION ENDANGERS EITHER VEHICULAR OR PEDESTRIAN TRAFFIC. THESE DEVICES SHALL REMAIN IN PLACE UNTIL THE TRAFFIC MAY PROCEED NORMALLY AGAIN.
  - THE PROPOSED SOLAR ENERGY SYSTEM WILL BE 2015 IFC COMPLIANT

### LEGEND

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



**CYPRESS CREEK RENEWABLES**

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NO.	DATE	BY	DESCRIPTION

NO.	DATE	BY	DESCRIPTION

**STONEHEART, LLC**  
 4097 PIERCE RD  
 SAGINAW, MI 48604

DATE: 02-16-18  
 DRAWN BY: AR  
 CHECKED BY: --

ZONING SITE PLAN  
**Z 1.0**