



HIGH BRIDGE SOLAR

APPLICANT	HIGH BRIDGE SOLAR, LLC
PARCEL ID	002400(OA)00-006
EXISTING AND PROPOSED ZONING	R3 HIGH DENSITY RESIDENTIAL DISTRICT
EXISTING USE	RESIDENTIAL
PROPOSED USE	SOLAR ENERGY FACILITY
TOTAL POWER TO BE GENERATED	12 MEGAWATTS AC (MWac)
TOTAL PARCEL AREA	± 131 ACRES
TOTAL DEVELOPMENT AREA	± 78.45 ACRES
TOTAL AREA UNDER PANELS	± 17.94 ACRES
SOLAR SETBACKS	ADJACENT PROPERTY: 75'
	ROW: 75'
	ADJACENT STRUCTURES: 75'

NOTES:

- LAYOUT SHOWN WITHIN THESE PLANS IS CONCEPTUAL AND MAY CHANGE DURING FINAL ENGINEERING DESIGN.
- ACCESS POINTS SHOWN WITHIN THESE PLANS ARE CONCEPTUAL AND MAY CHANGE DURING FINAL ENGINEERING DESIGN AND VDOT APPROVAL.
- LIDAR TOPOGRAPHY DATAT SHOWN WITHIN THESE PLANS OBTAINED FROM INOVATEUS SOLAR 07/19/2023.
- ONSITE WETLAND DATA SHOWN WITHIN THESE PLANS OBTAINED FROM FIELD DELINEATION REPORT DATED 08/01/2023.
- PARCEL AND ROAD DATA OBTAINED FROM TOWN OF FARMVILLE PUBLIC DATA.
- STRUCTURES DATA OBTAINED FROM AERIAL IMAGERY
- FLOODPLAIN DATA OBTAINED FROM FEMA PUBLIC DATA

LEGEND:

- PARCEL BOUNDARY
- PARCEL EXCLUSION AREA
- 75' PROPERTY LINE SETBACK
- PRESERVED 50' LANDSCAPED BUFFER
- PUBLIC RIGHT OF WAY CENTERLINE
- PROPOSED ACCESS ROAD ENTRANCE
- PROPOSED ELECTRICAL EQUIPMENT PAD
- PROPOSED SOLAR EQUIPMENT
- PROPOSED SECURITY FENCE
- APPROXIMATE LOCATIONS OF EXISTING STRUCTURES
- DELINEATED WETLANDS WITH 100' BUFFER
- DELINEATED STREAMS WITH 100' BUFFER
- 100YR FEMA FLOODPLAIN
- PROPOSED PRIMARY GRAVEL ACCESS ROAD (20' WIDE)
- MAJOR CONTOURS (5-FOOT)
- PROPOSED CONSERVATION AREAS

GRAPHIC SCALE IN FEET

0 100 200 400

NORTH

KHA PROJECT	110929004	DATE	04/11/2024	SCALE	AS SHOWN	DRAWN BY	MCM	CHECKED BY	JLT	SAH
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HIGH BRIDGE SOLAR
PREPARED FOR
INOVATEUS SOLAR

PRELIMINARY SITE PLAN

TOWN OF FARMVILLE VIRGINIA

SHEET NUMBER
EX-1

This document, together with the concepts and designs presented herein, as an instrument of service, is intended solely for the specific purpose and project for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

REV DATE
 Δ 02/21/2024
 Δ 02/27/2024
 Δ 03/05/2024

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