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Aramis Solar
Up to 102-MW-AC
Alameda County, CA
Conditional Use Permit Plan

Regional Map

Vicinity Map

PROJECT LOCATION

SITE

PROJECT COORDINATE SYSTEM

FEMA MAPPING

IP Aramis, LLC
Alameda County, CA
<table>
<thead>
<tr>
<th>Location</th>
<th>Existing Infrastructure</th>
<th>Proposed Infrastructure</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Overhead power line, 34.5kV</td>
<td>Underground power line, 2kV</td>
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<tr>
<td></td>
<td>66' county road ROW (Manning)</td>
<td>66' county road ROW (Livermore)</td>
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<td>Alameda County</td>
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<td>2</td>
<td>Underground power line, 2kV</td>
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<td>Waterway</td>
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<tr>
<td>3</td>
<td>Overhead power line, 34.5kV</td>
<td>FEMA Flood Zone &quot;AE Floodway&quot;</td>
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<td>Overhead power line, 34.5kV</td>
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<td>FEMA Flood Zone X</td>
<td>FEMA Flood Zone &quot;AE Floodway&quot;</td>
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<td>Alameda County</td>
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<td>7</td>
<td>20' communications easement</td>
<td>Proposed 20' communications easement</td>
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<td>Pacific Telephone &amp; Telegraph (AT&amp;T)</td>
<td>Proposed 20' communications easement</td>
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<td>8</td>
<td>Proposed solar arrays</td>
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<td>Proposed electrical equipment</td>
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<td>Proposed access road</td>
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<td>Proposed utility poles</td>
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Location
Crossing Equipment
Existing Infrastructure
Infrastructure Owner/Responsible Party

1. overhead power line, 34.5kV
   66' county road ROW (Manning)
   Alameda County

2. underground power line, 2kV
   waterway
   Alameda County and/or local water district

3. overhead power line, 34.5kV
   waterway
   Alameda County and/or local water district

4. overhead power line, 34.5kV
   FEMA Flood Zone "AE Floodway"
   Alameda County and/or local water district

5. overhead power line, 34.5kV
   FEMA Flood Zone "AE Floodway"
   Alameda County and/or local water district

6. underground power line, 34.5kV
   66' county road ROW (Livermore)
   Alameda County
   20' communications easement
   Pacific Telephone & Telegraph (AT&T)
Westwood Development Consultants, LLC

1. Overhead power line, 34.5kV
   - Location: Existing Property Line
   - Infrastructure Owner/Responsible Party: Alameda County and/or local water district

2. Underground power line, 2kV
   - Location: Waterway
   - Infrastructure Owner/Responsible Party: Alameda County and/or local water district

3. Overhead power line, 34.5kV
   - Location: FEMA Flood Zone "AE Floodway"
   - Infrastructure Owner/Responsible Party: Alameda County and/or local water district

4. Overhead power line, 34.5kV
   - Location: FEMA Flood Zone "AE Floodway"
   - Infrastructure Owner/Responsible Party: Alameda County and/or local water district

5. Overhead power line, 34.5kV
   - Location: FEMA Flood Zone "AE Floodway"
   - Infrastructure Owner/Responsible Party: Alameda County and/or local water district

6. Underground power line, 34.5kV
   - Location: 66' county road ROW (Livermore)
   - Infrastructure Owner/Responsible Party: Alameda County

7. 20' communications easement
   - Infrastructure Owner/Responsible Party: Pacific Telephone & Telegraph (AT&T)
NOTES:
1. DESIGN SHALL BE PERFORMED IN CONFORMITY WITH THIS DETAIL. 
2. ELECTRICAL BOX SHALL BE BOXED OUT AND IN PERFORMANCE WITHDRAWAL OF MATERIALS, AND 
3. ALL EMBEDDED WORK SHALL BE SUBMITTED TO THE OWNER FOR REVIEW.

VEHICLE GATE DETAIL

NOTES:
1. SEE NOTES IN DETAIL FN01 ON THIS SHEET.

WOOD GATE POST
6" DIA. MIN (TYP.)

TUBE STEEL FRAME

LOCKABLE LATCH

7'

WOVEN WIRE FABRIC
4"X4" 6 GA. GALVANIZED

WIRE MESH WELDED TO FRAME

20.0' (TYP.)

4' EMBEDMENT (TYP.)

4" 6'-8" MIN.

AGRICULTURAL FENCE DETAIL

NOTES:
1. FENCE TYPE TO BE USED ALONG PUBLIC ROADWAYS, INCLUDING MANNING AND LIVERMORE ROADS.
2. ALL METALLIC PART SHALL BE GALVANIZED.
3. MANUFACTURER DRAWINGS SHALL SUPERSEDE DETAIL IF CONFLICTS ARE PRESENT. ANY DEVIATIONS SHALL BE SUBMITTED TO THE OWNER FOR REVIEW.

WOOD LINE POST
4" TO 6" DIA. (TYP.)

WOOD BRACE POST
6" DIA. MIN. (TYP.)

WOOD CORNER, TERMINAL OR PULL POST
6" DIA. MIN. (TYP.)

IN-LINE STRAINER

GRADE

BRACE WIRE

20.0' (TYP.)

4' EMBEDMENT (TYP.)

4" 7'

20.0' (TYP.)

4' EMBEDMENT (TYP.)

4" 6'-8" MIN.