

SYSTEM DESCRIPTION

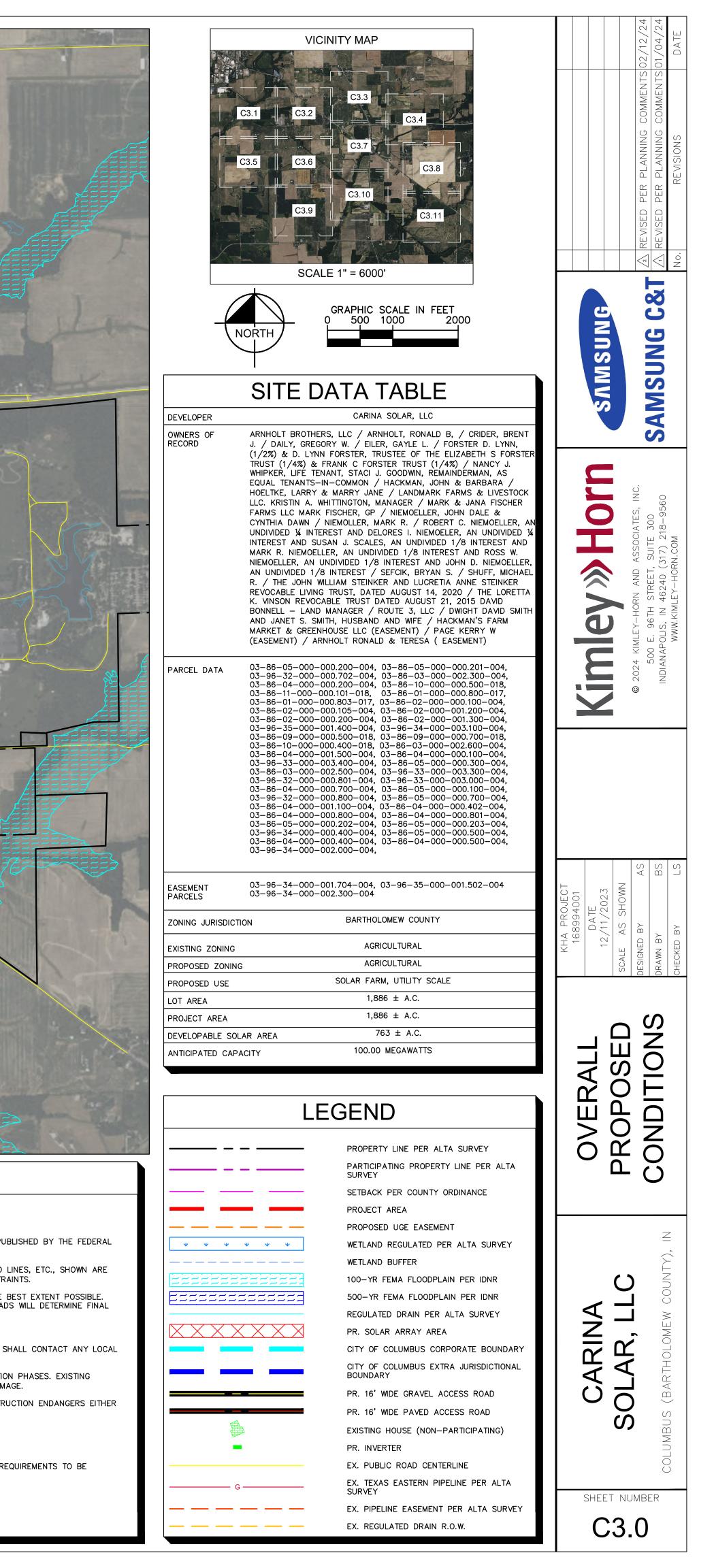
ESTIMATED SYSTEM SIZE (AC STC) 100.0	
	00
ANTICIPATED INVERTERS, SUBJECT TO CHANGE	6
ANTICIPATED RACKING, SUBJECT TO CHANGE 40.0)%



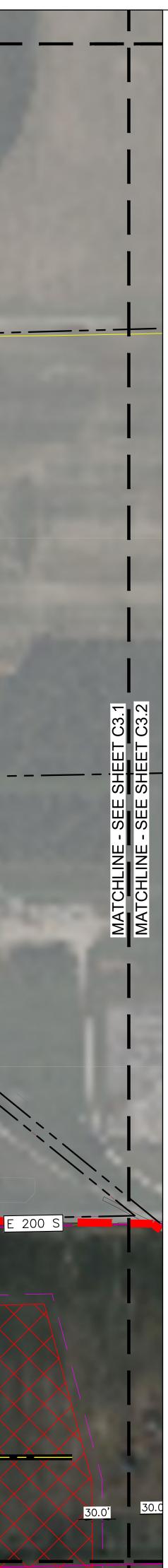
N 00 MW 61 % GCR

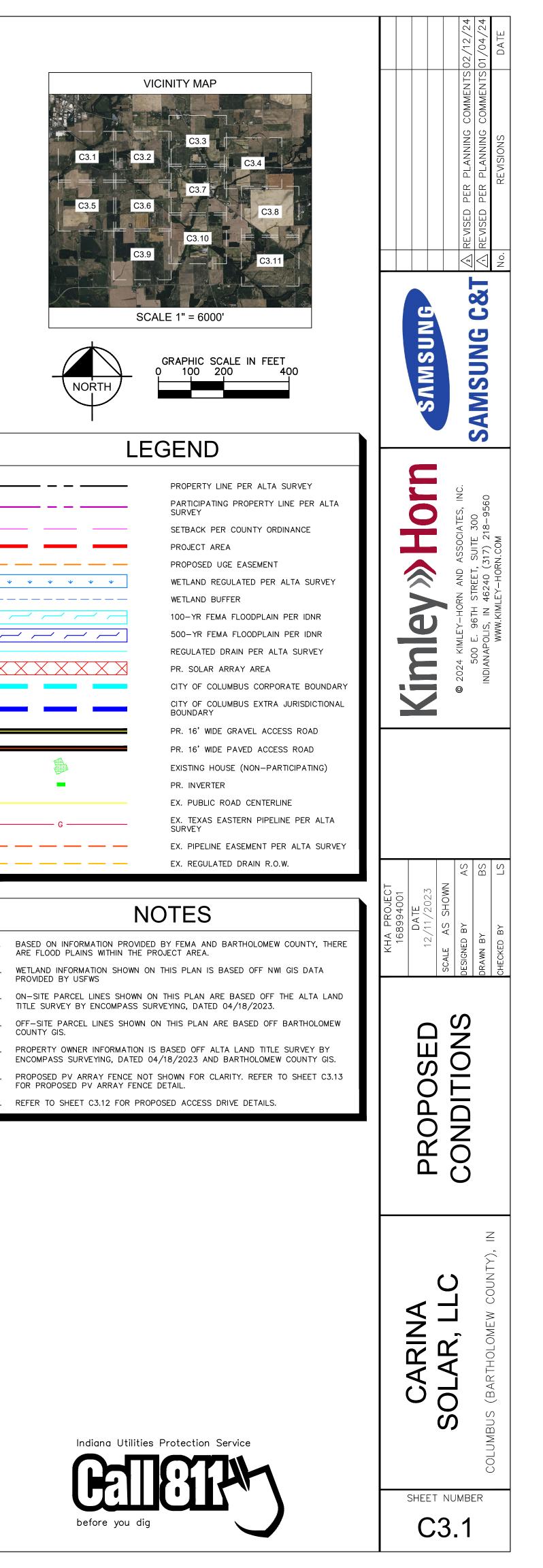
NOTES

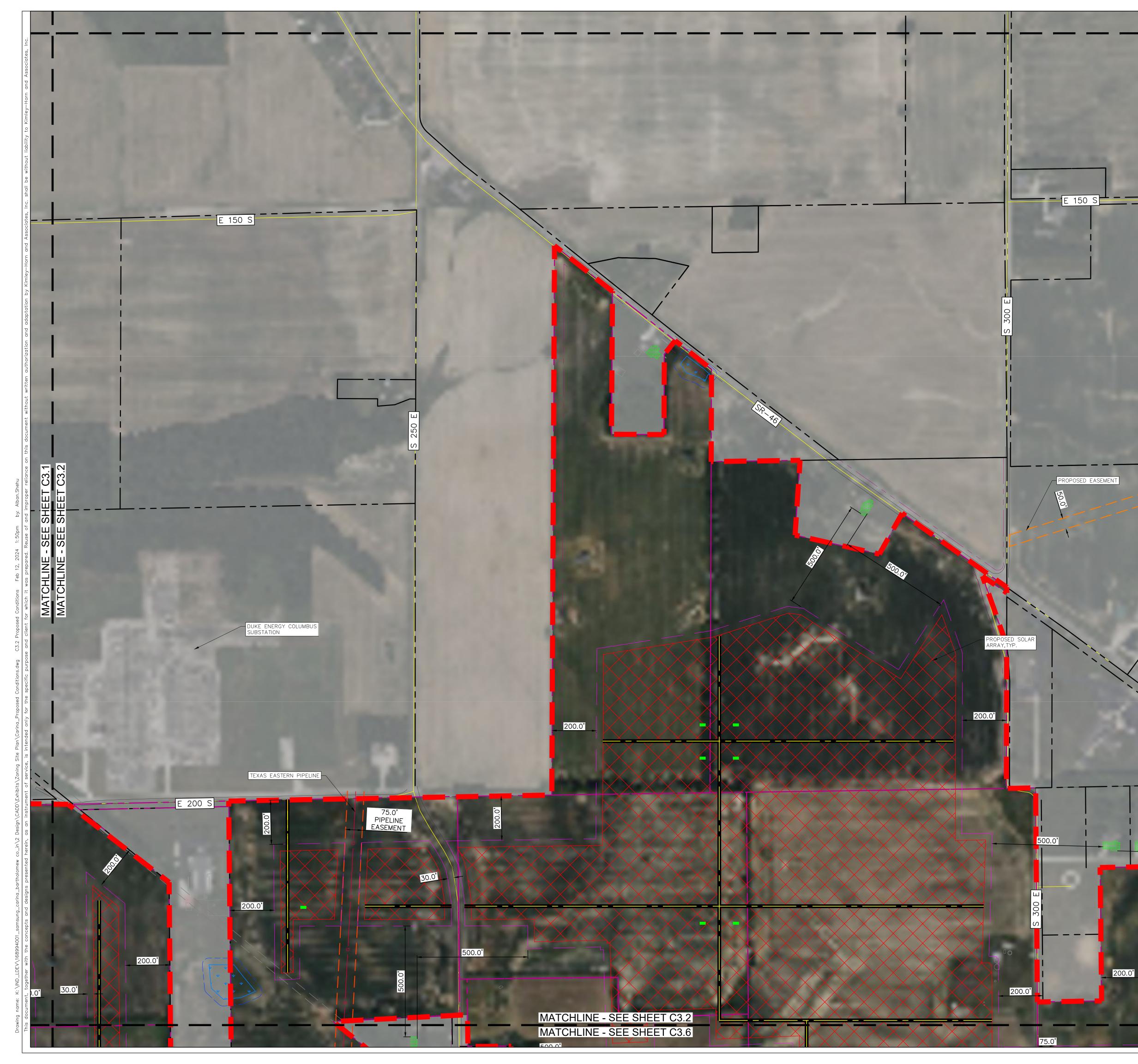
- 1. THE PURPOSE OF THIS PLAN IS FOR ZONING SITE PLAN REVIEW AND APPROVAL BY BARTHOLOMEW COUNTY TO CONSTRUCT A SOLAR FARM.
- 2. THIS PLAN WAS PRODUCED UTILIZING COUNTY MAP AND INFORMATION FROM MULTIPLE SOURCES, INCLUDING BARTHOLOMEW COUNTY AND GOOGLE IMAGERY.
- 3. THE SUBJECT PROPERTIES DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON THE FLOOD INSURANCE RATE MAP PER THE WEBSITE, BUT NO PANELS ARE 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.
- 9. 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.
- 10. SITE WILL HAVE NO DEDICATIONS FOR OPEN SPACE, NATURAL AREA, HISTORIC BUILDING(S)/STRUCTURE(S), OR STORMWATER MANAGEMENT FACILITIES.
- 11. SITE WILL NOT INCLUDE WATER SOURCE OR SEWAGE DISPOSAL.
- 12. STORMWATER MANAGEMENT FACILITIES TO BE PROVIDED AS REQUIRED BY COUNTY AND/OR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTING. REQUIREMENTS TO BE DETERMINED DURING FINAL ENGINEERING.
- 13. SOLAR PANELS WILL BE DESIGNED WITH ANTI-REFLECTIVE COATING TO MINIMIZE GLARE.
- 14. COLLECTION LINES WITHIN THE SOLAR FARM WILL BE LOCATED AND MAINTAINED UNDERGROUND.
- 15. THERE SHALL BE NO EXTERIOR LIGHTING.

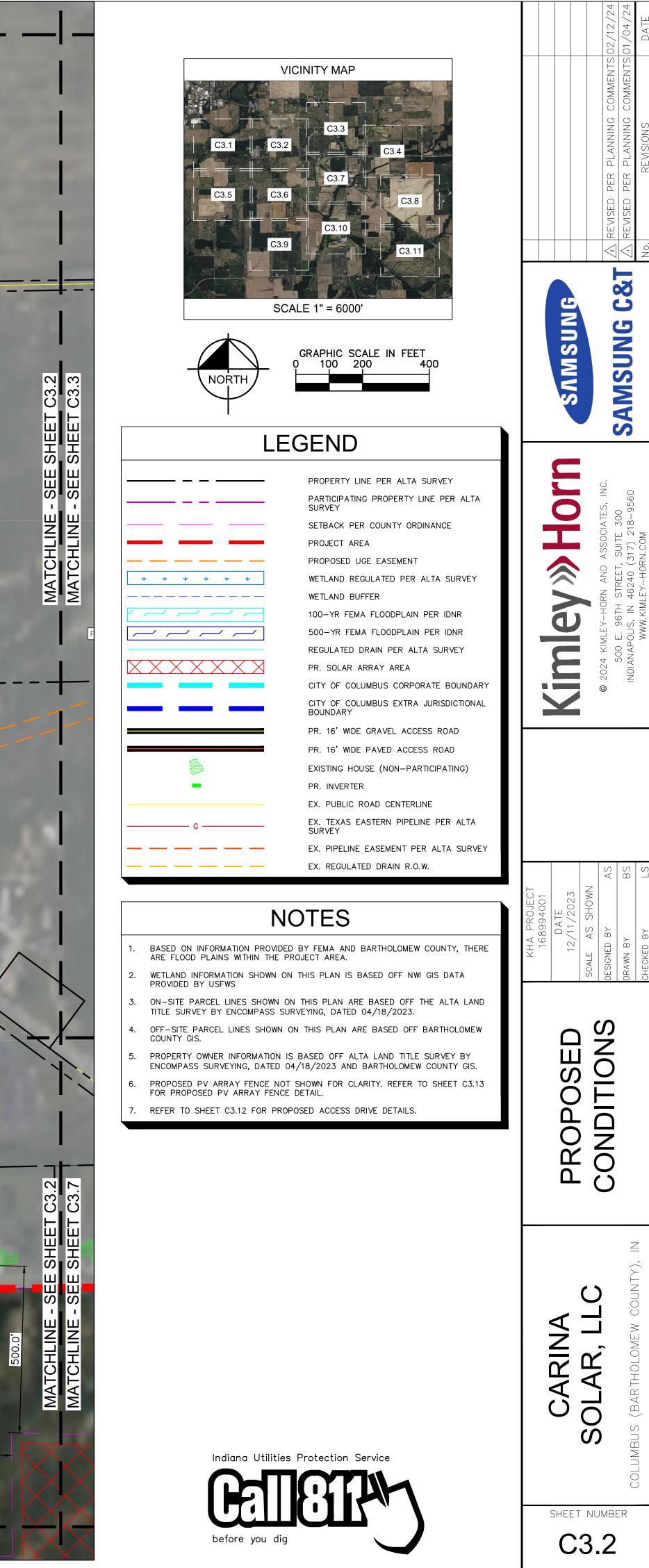


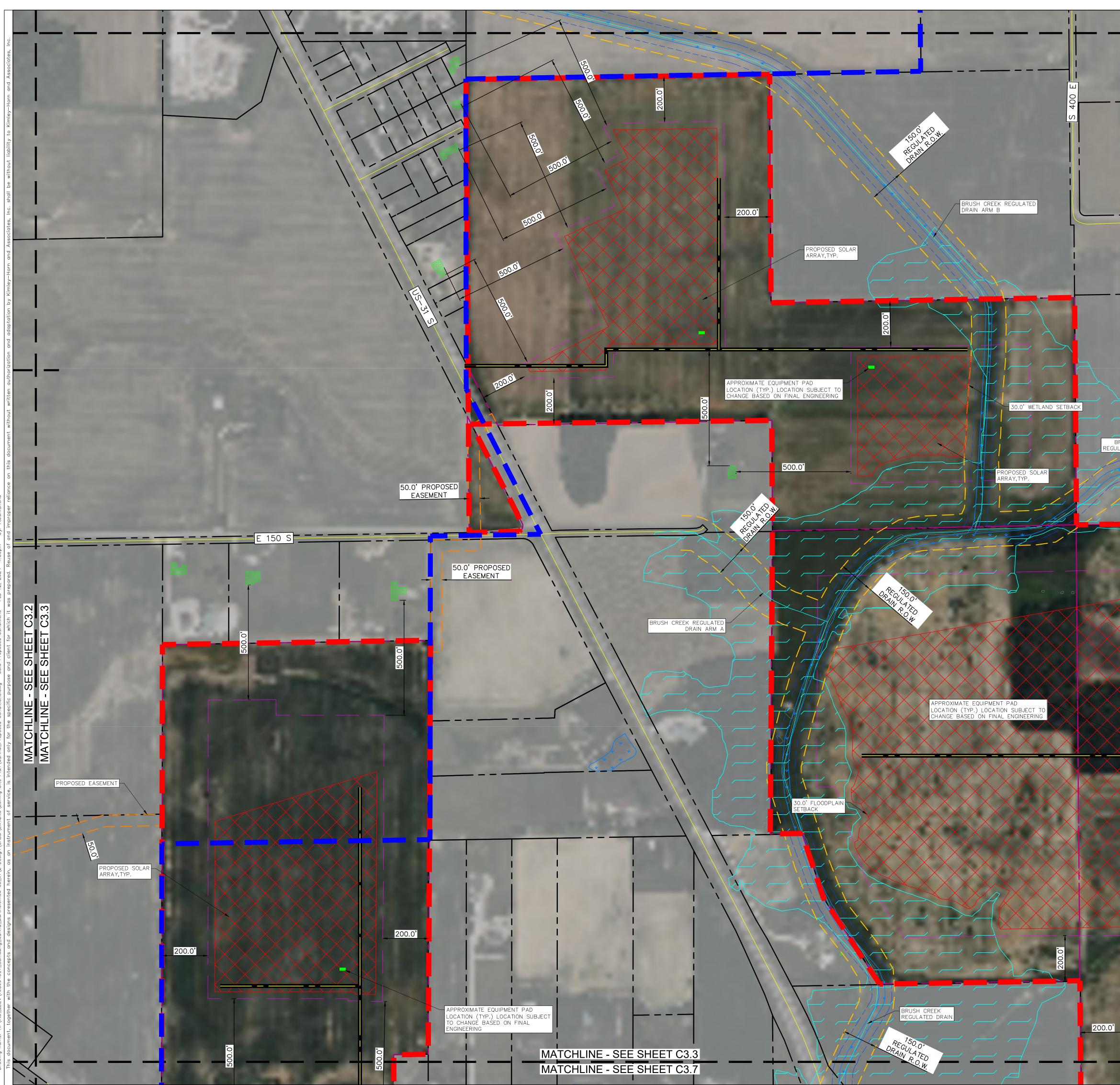




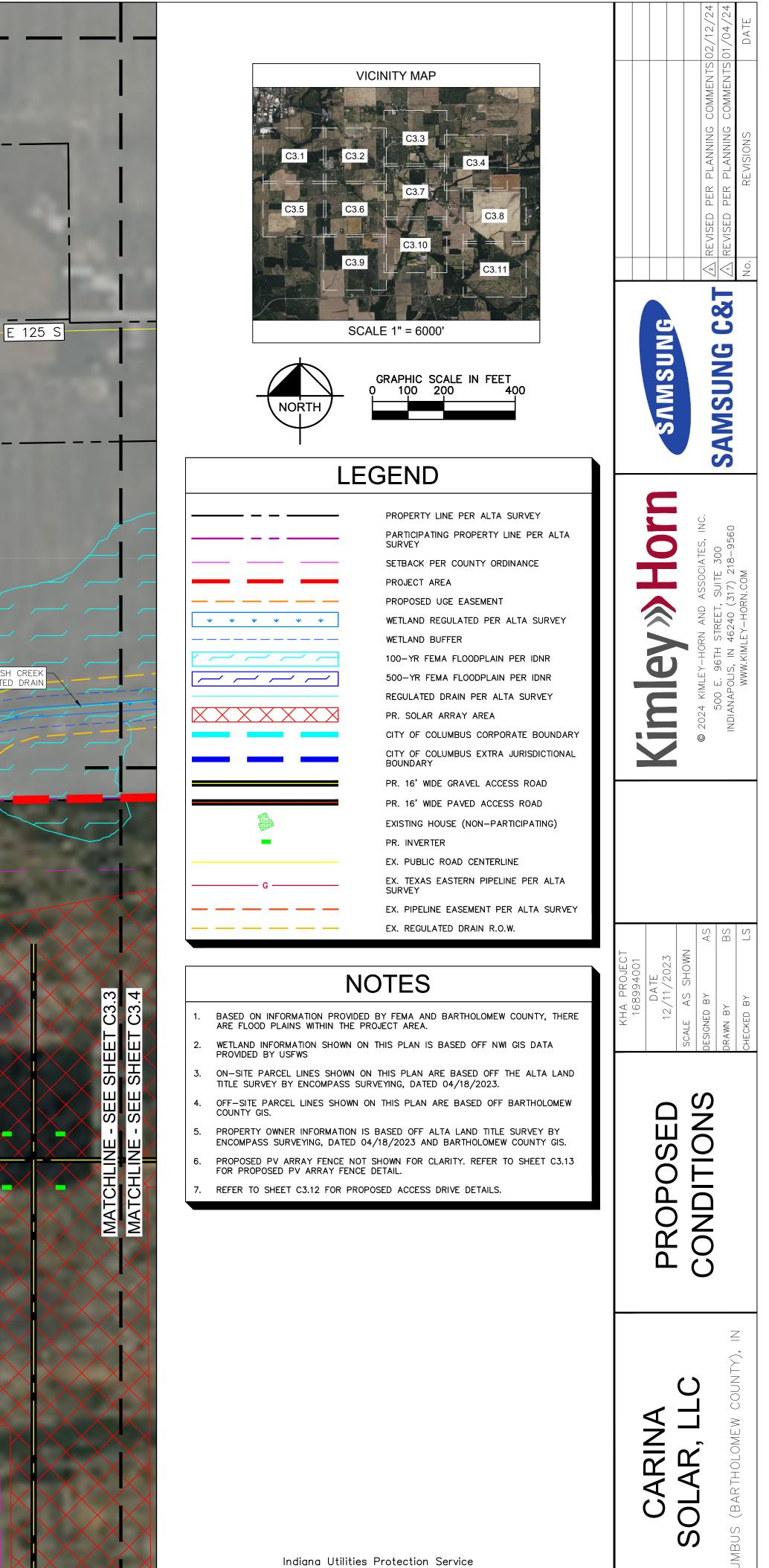






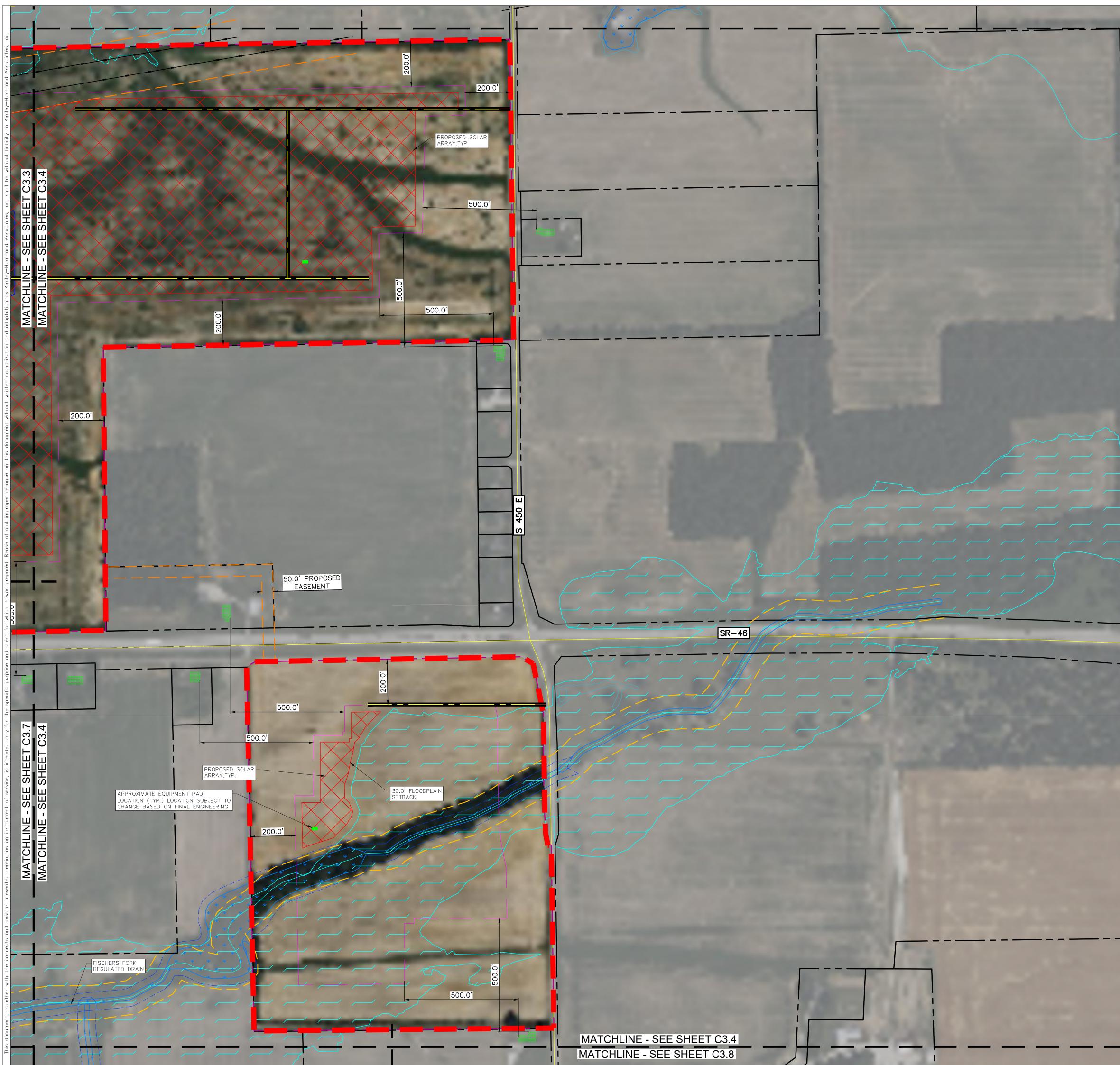


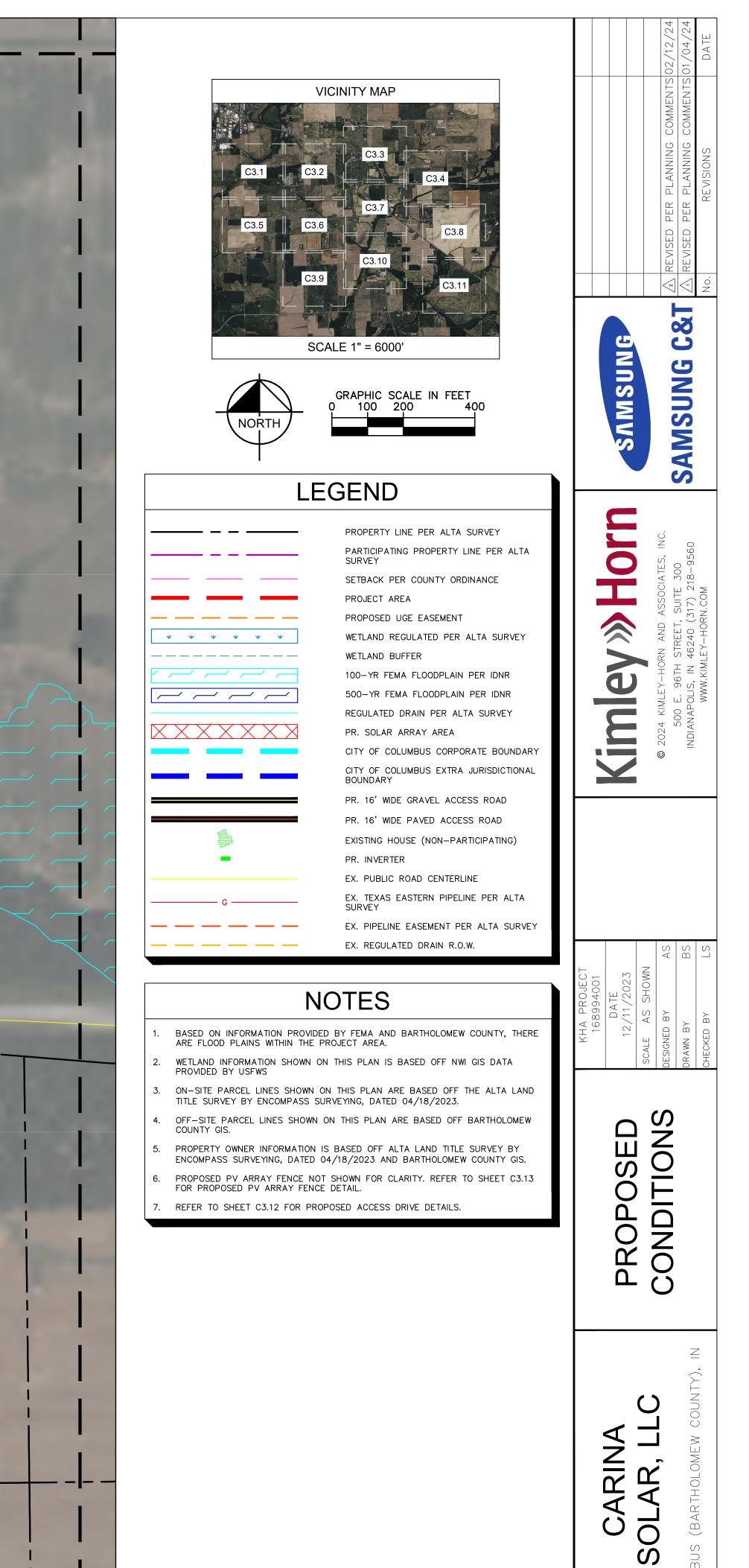
BRUSH CREEK REGULATED DRAIN







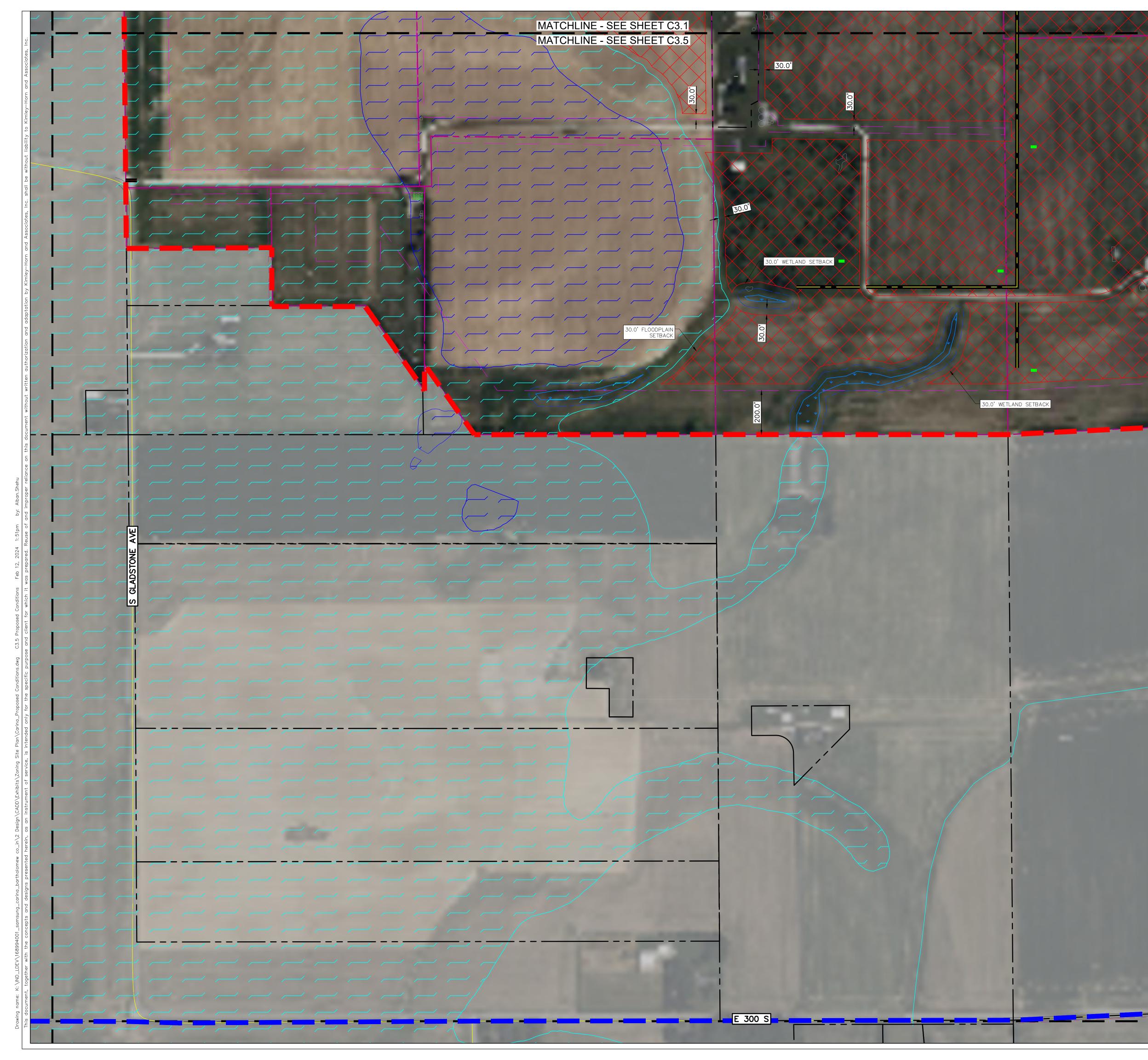


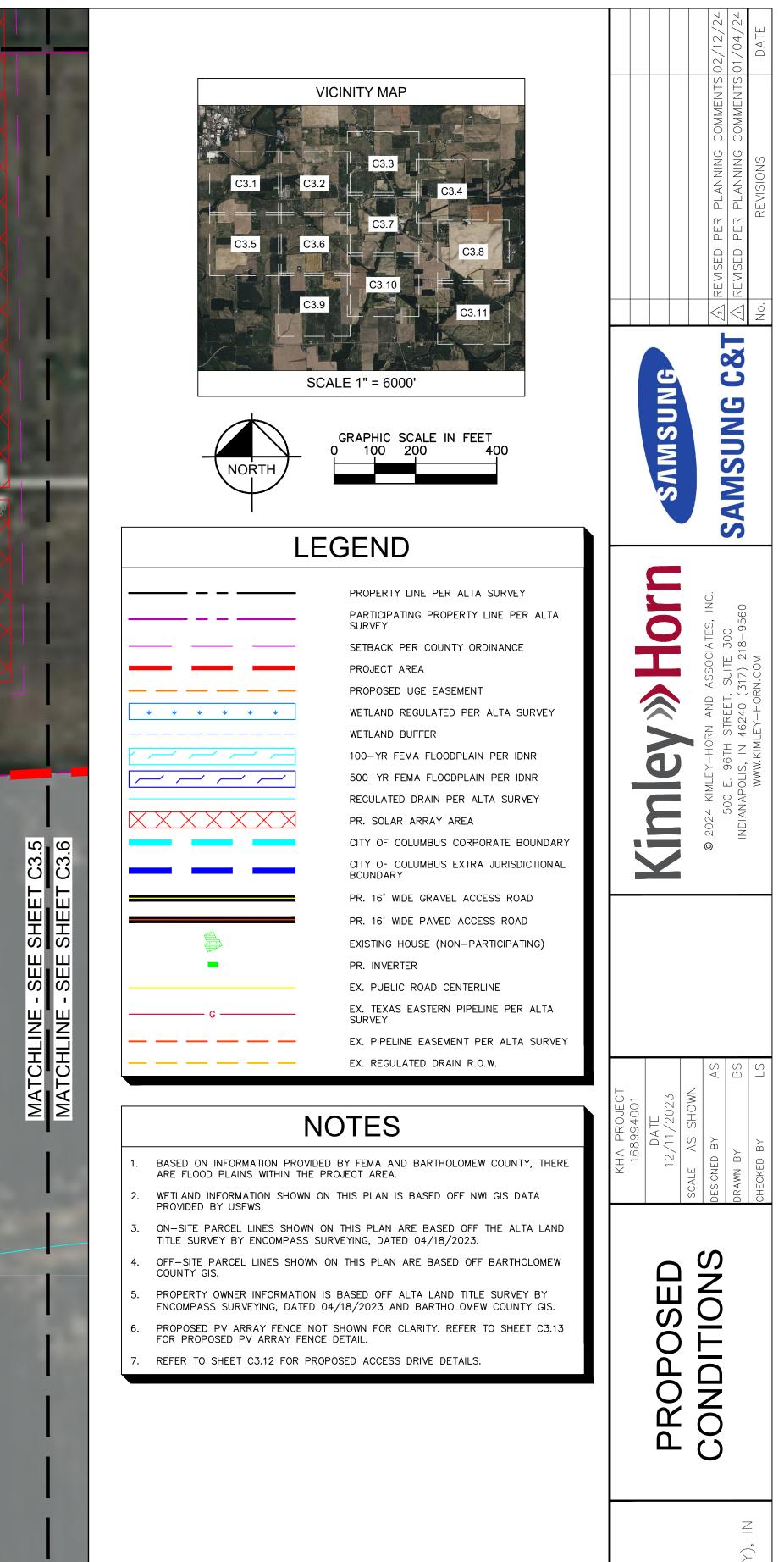






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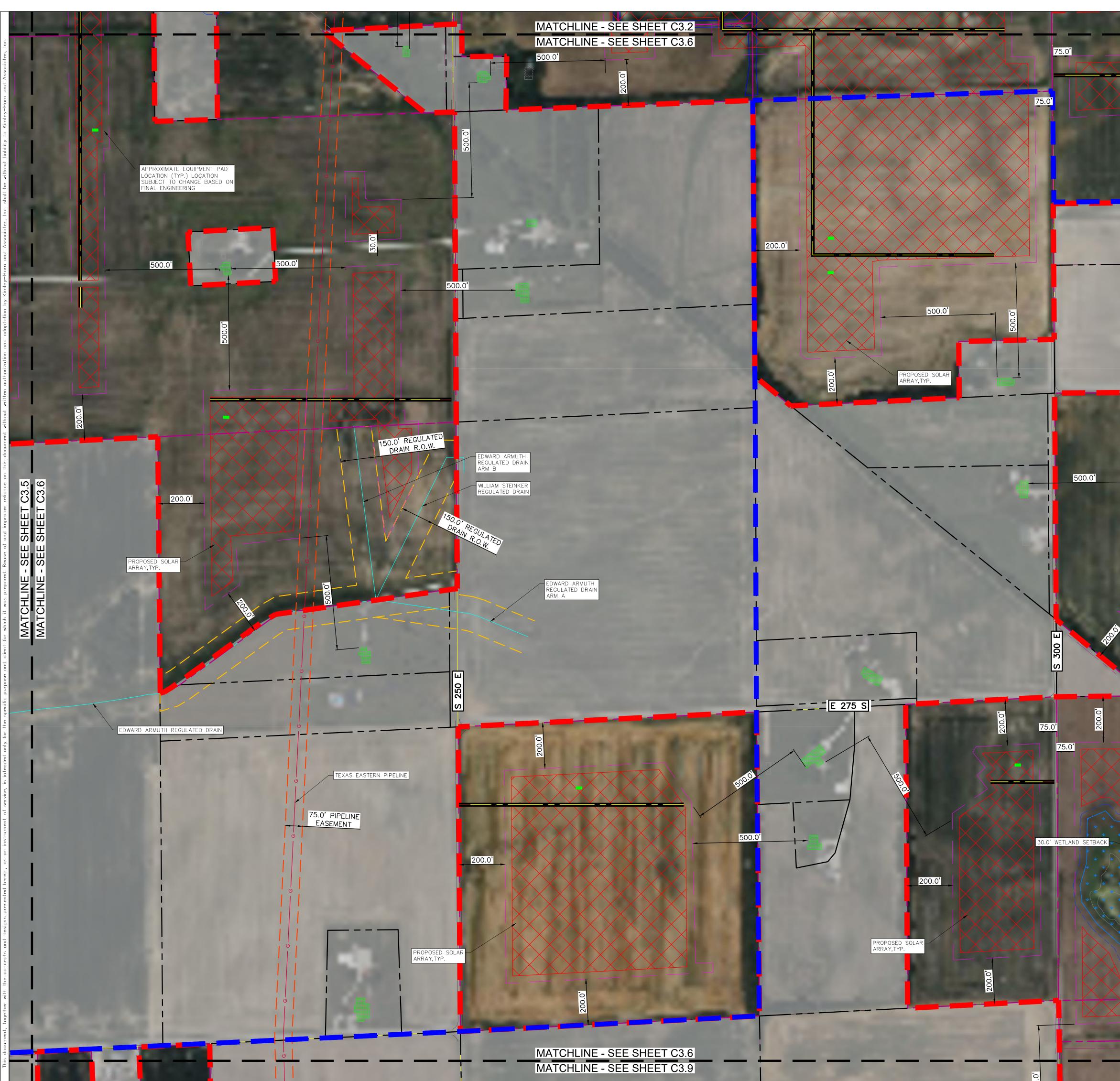
SHEET NUMBER

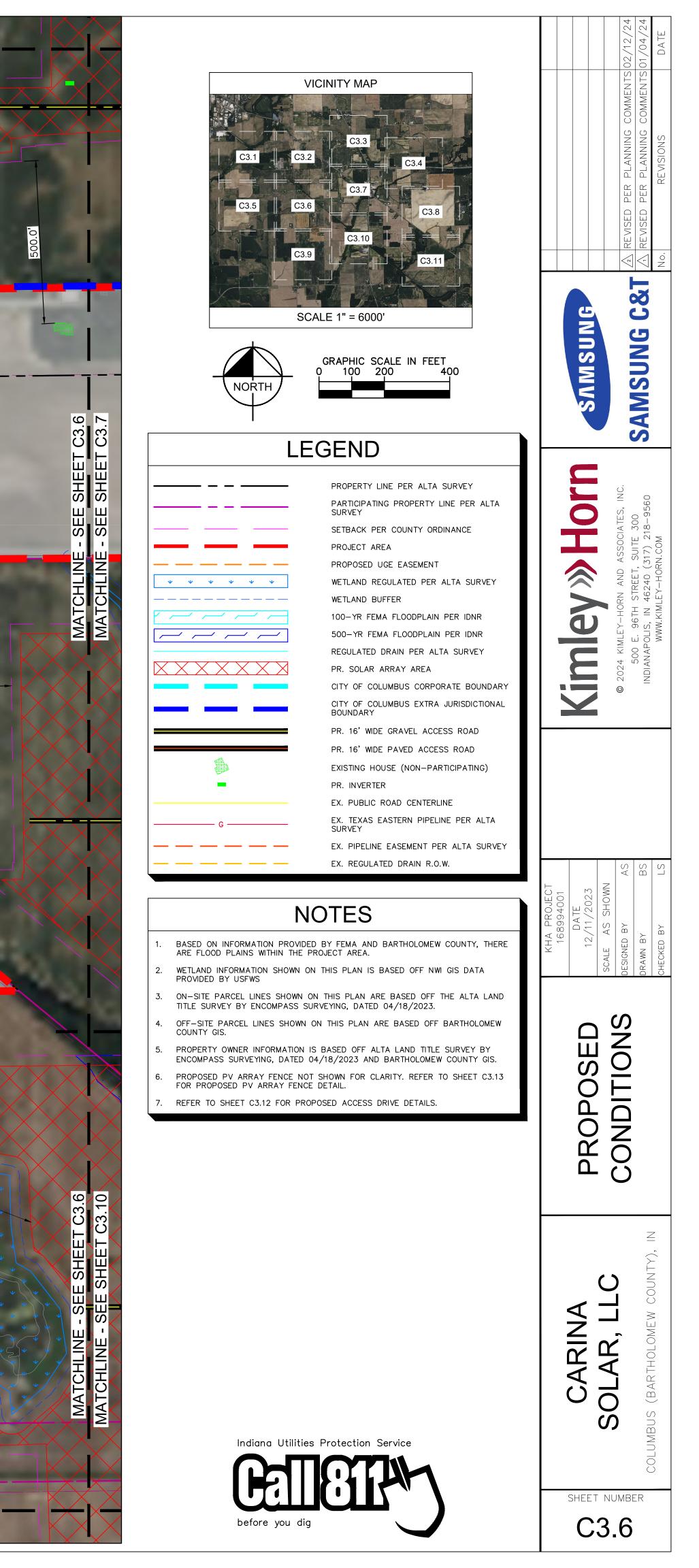
C3.5

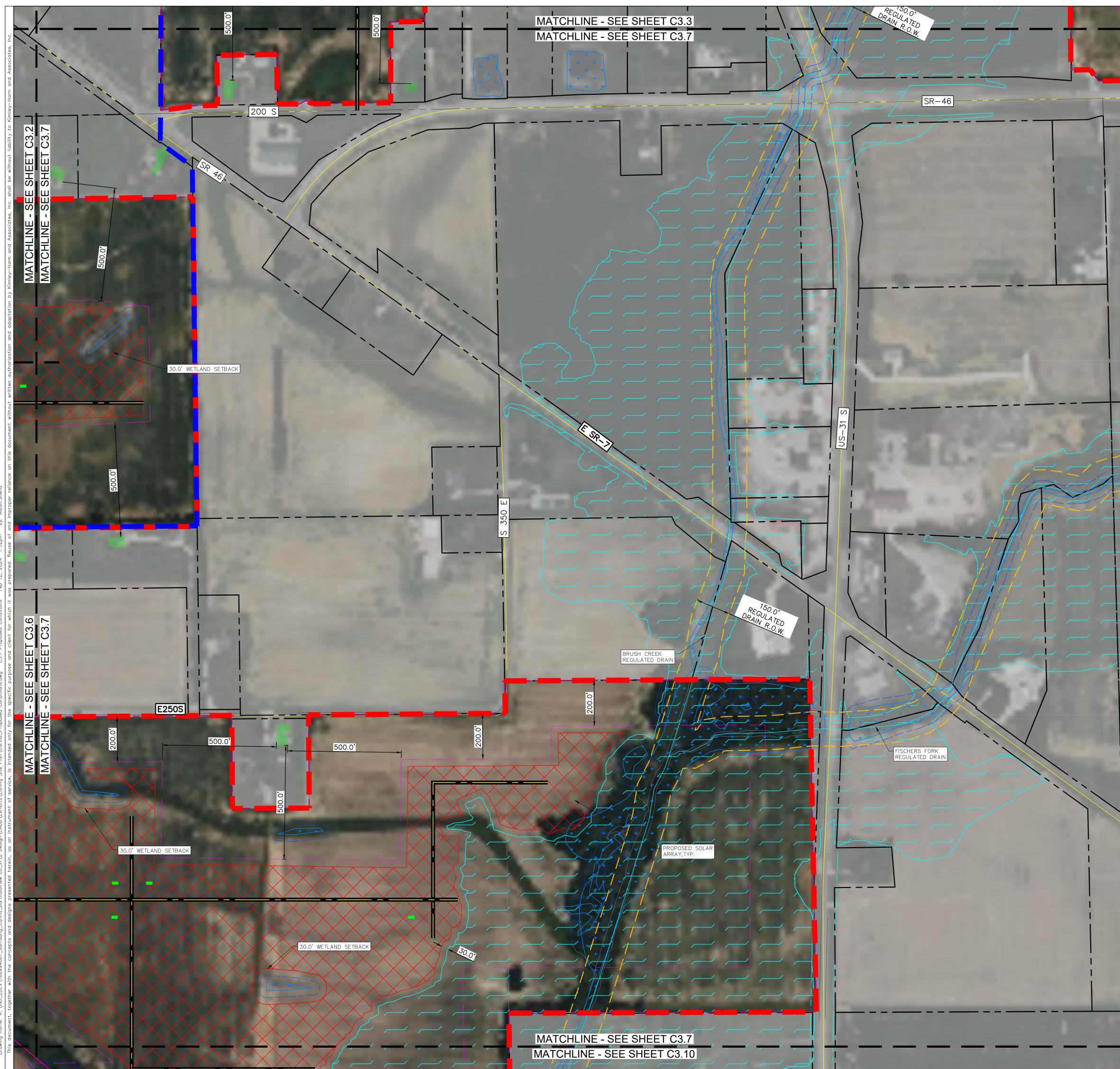
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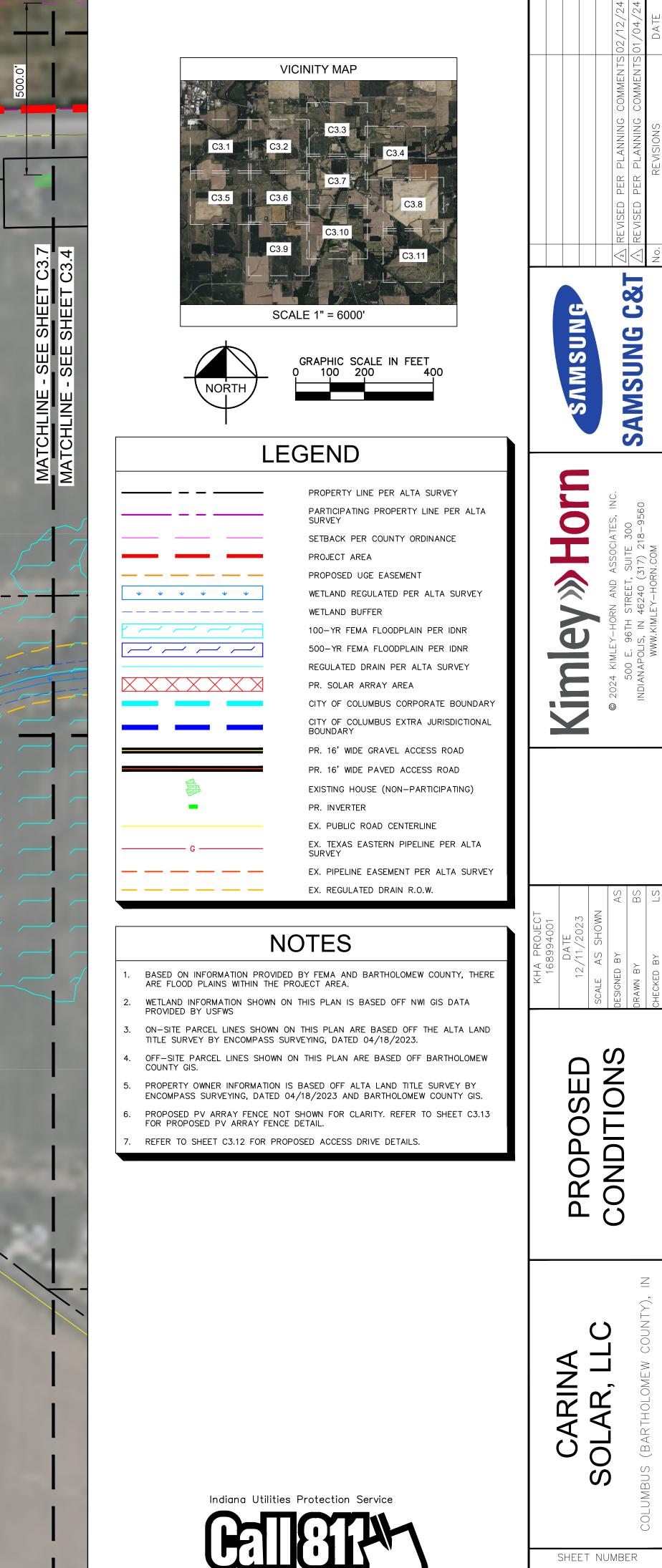
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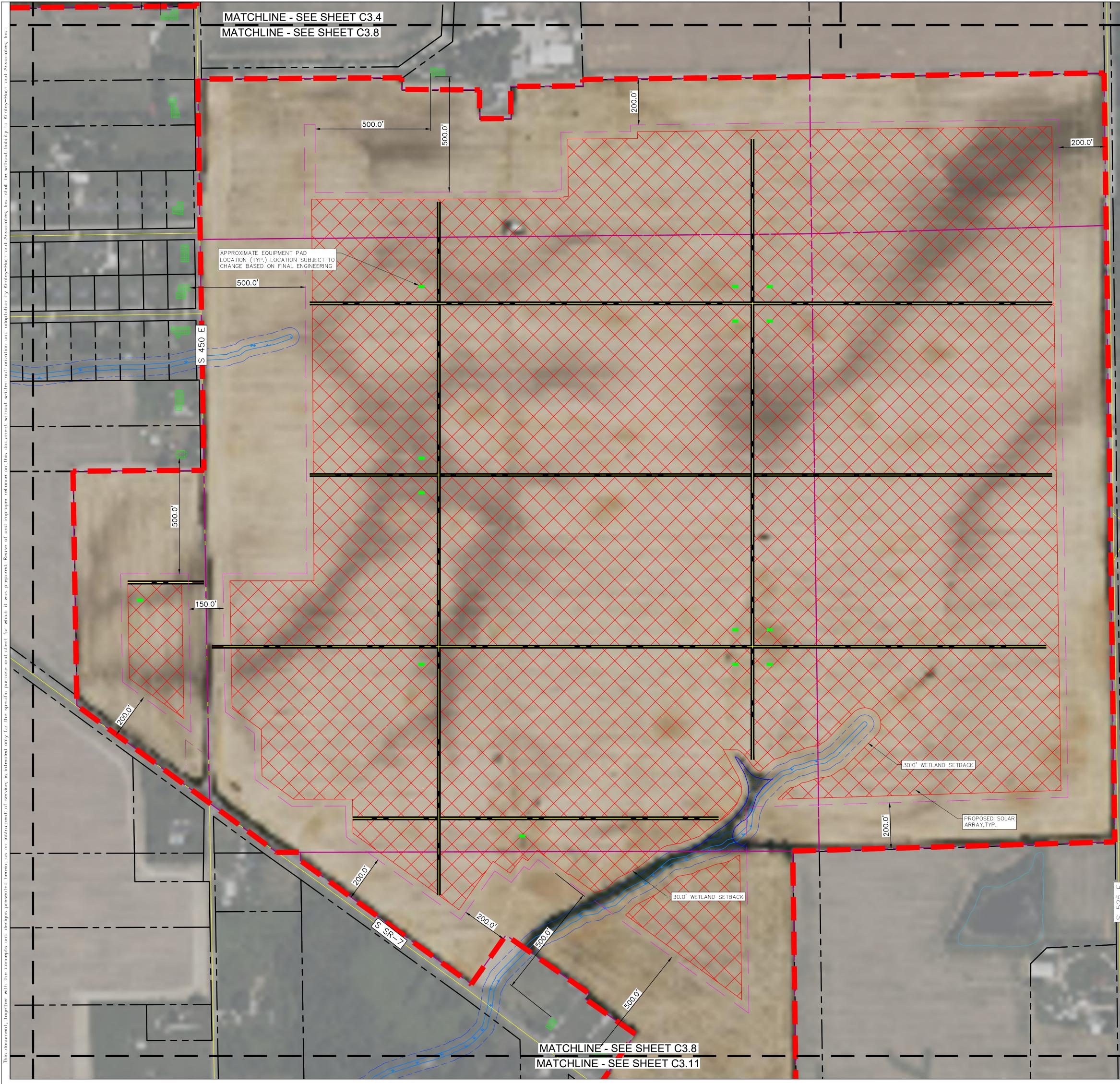








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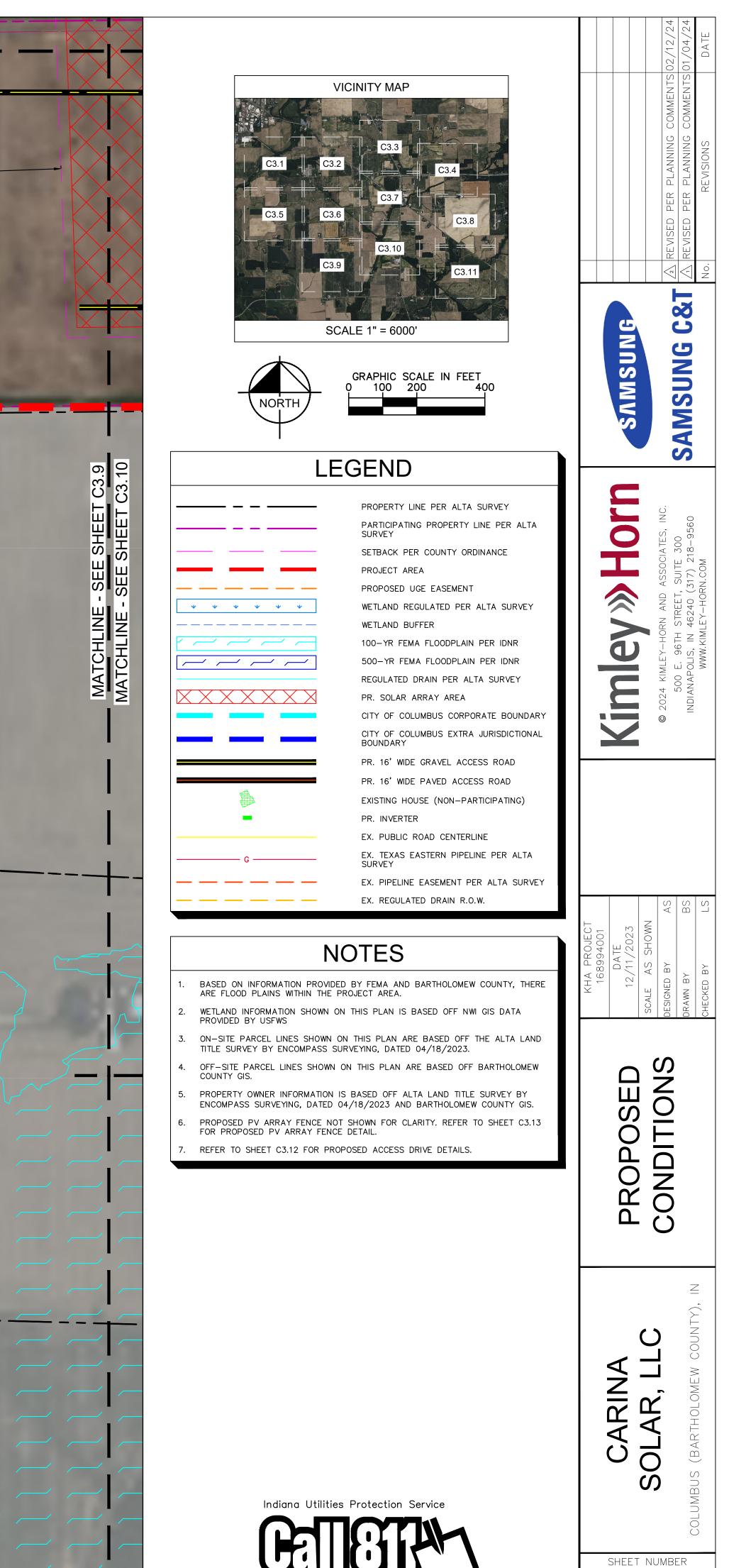
C3.8

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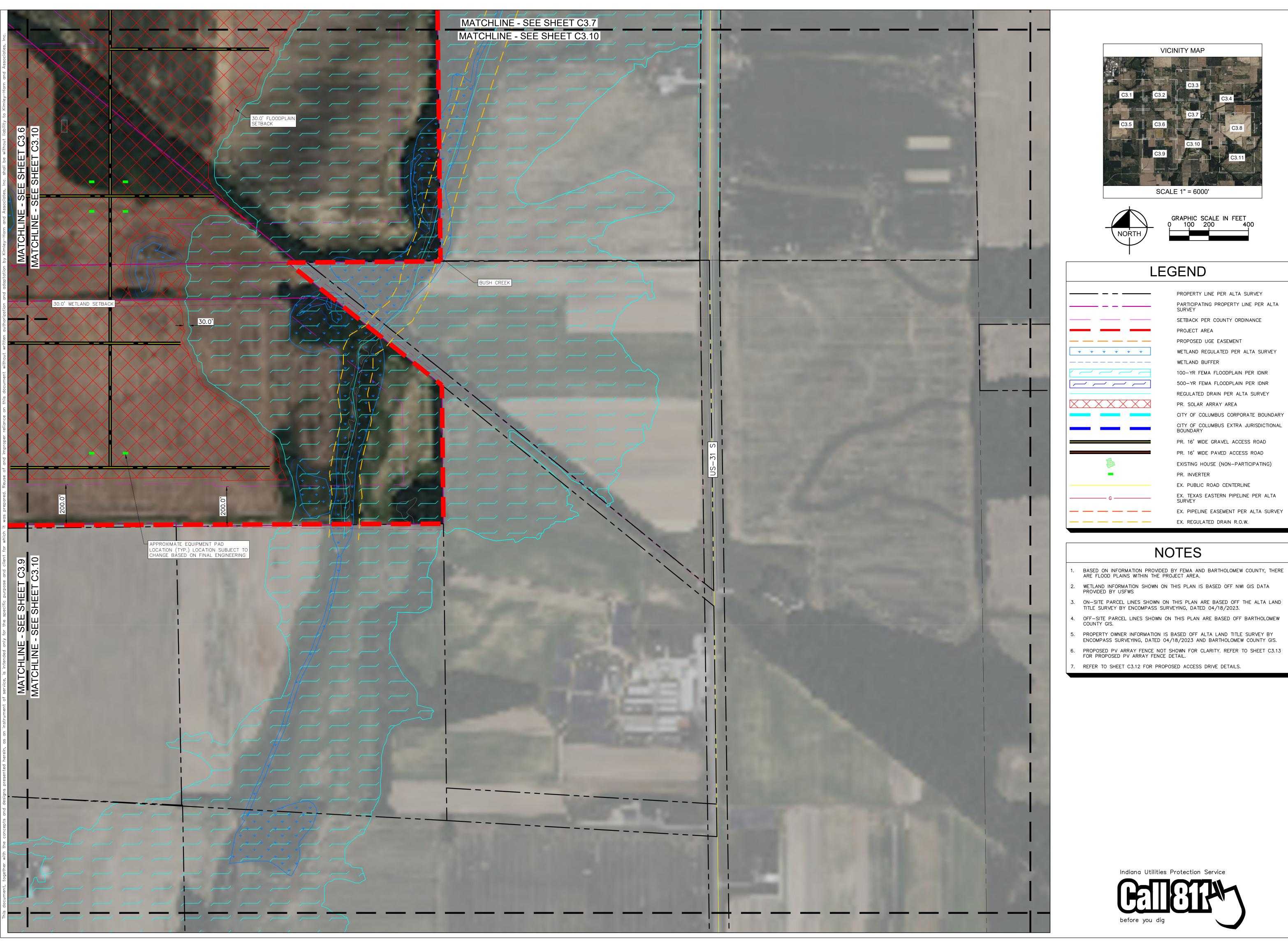
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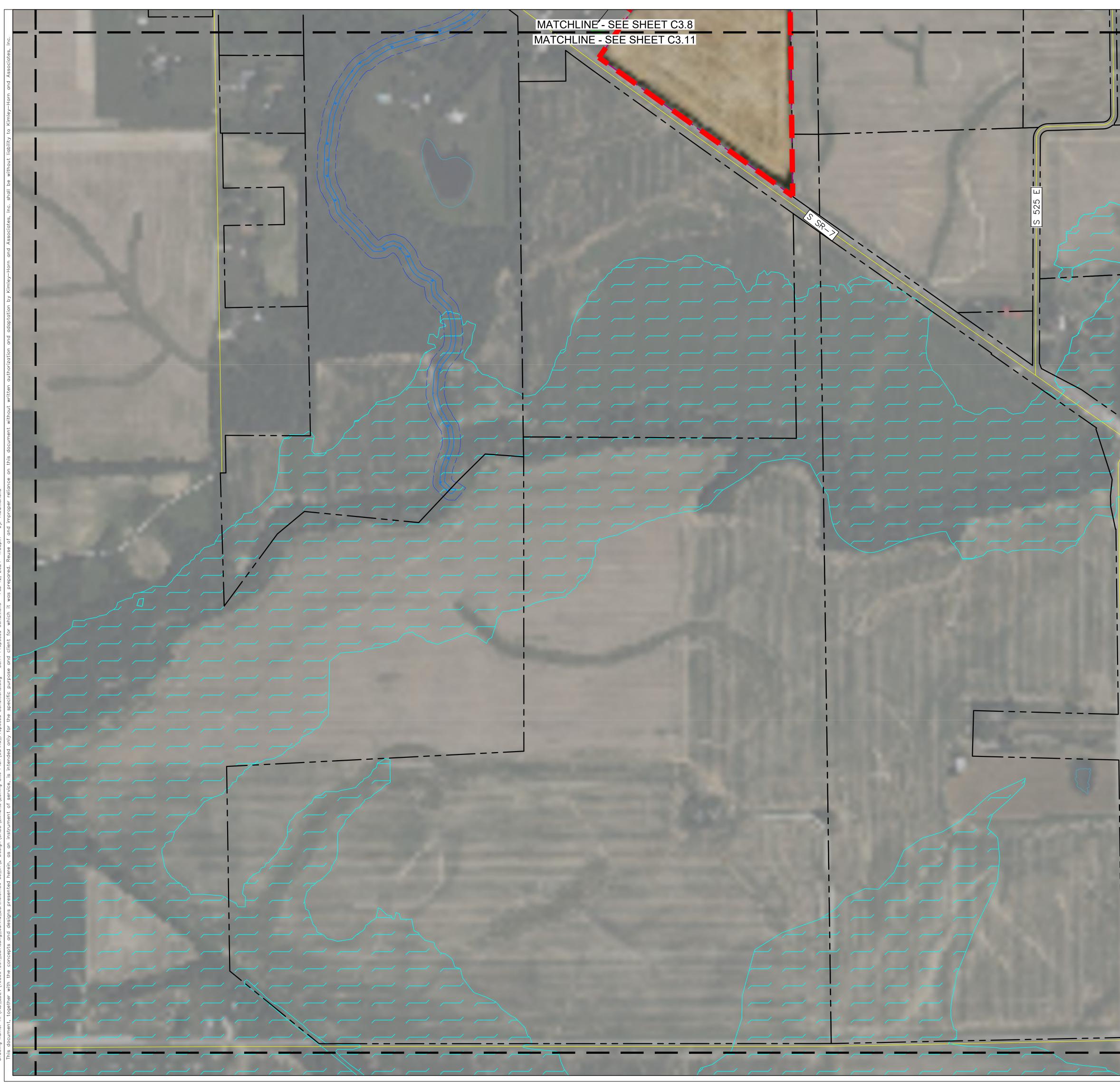
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C3.9

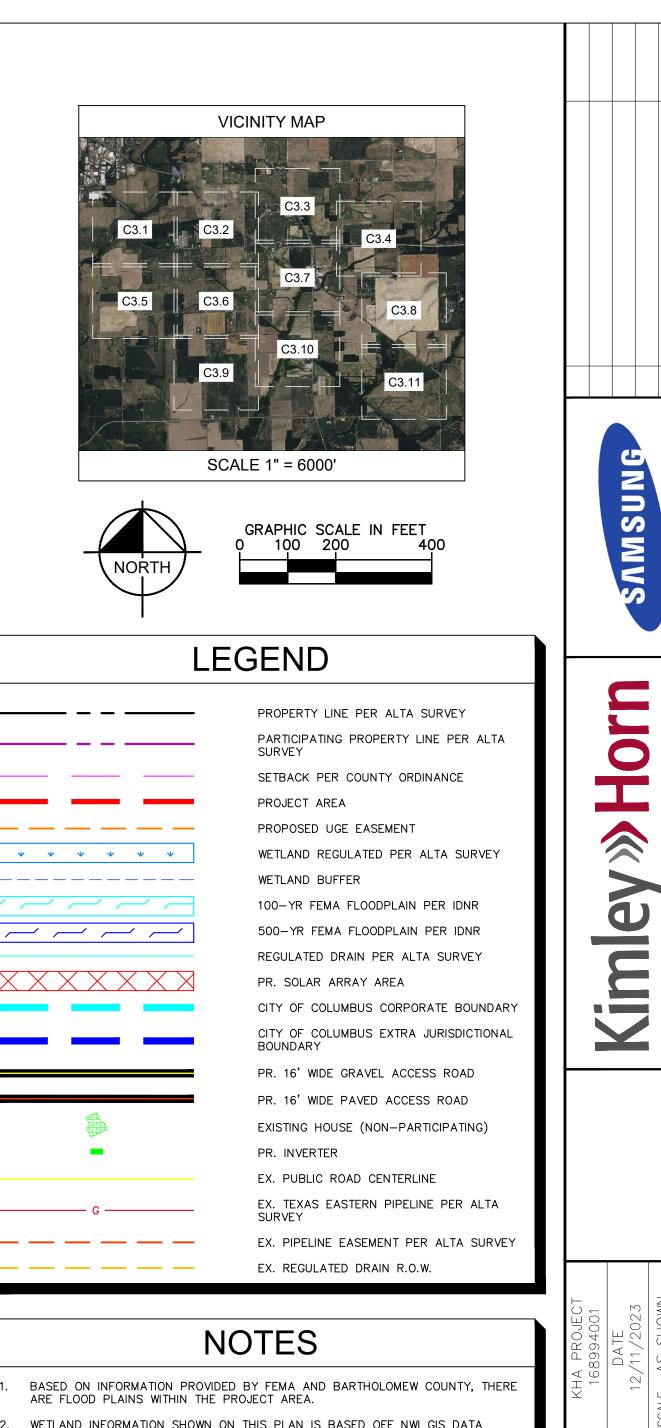


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C3.10







- 2. WETLAND INFORMATION SHOWN ON THIS PLAN IS BASED OFF NWI GIS DATA PROVIDED BY USFWS
- 3. ON-SITE PARCEL LINES SHOWN ON THIS PLAN ARE BASED OFF THE ALTA LAND TITLE SURVEY BY ENCOMPASS SURVEYING, DATED 04/18/2023.
- 4. OFF-SITE PARCEL LINES SHOWN ON THIS PLAN ARE BASED OFF BARTHOLOMEW COUNTY GIS.
- 5. PROPERTY OWNER INFORMATION IS BASED OFF ALTA LAND TITLE SURVEY BY ENCOMPASS SURVEYING, DATED 04/18/2023 AND BARTHOLOMEW COUNTY GIS.
- 6. PROPOSED PV ARRAY FENCE NOT SHOWN FOR CLARITY. REFER TO SHEET C3.13 FOR PROPOSED PV ARRAY FENCE DETAIL.
- 7. REFER TO SHEET C3.12 FOR PROPOSED ACCESS DRIVE DETAILS.

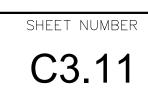


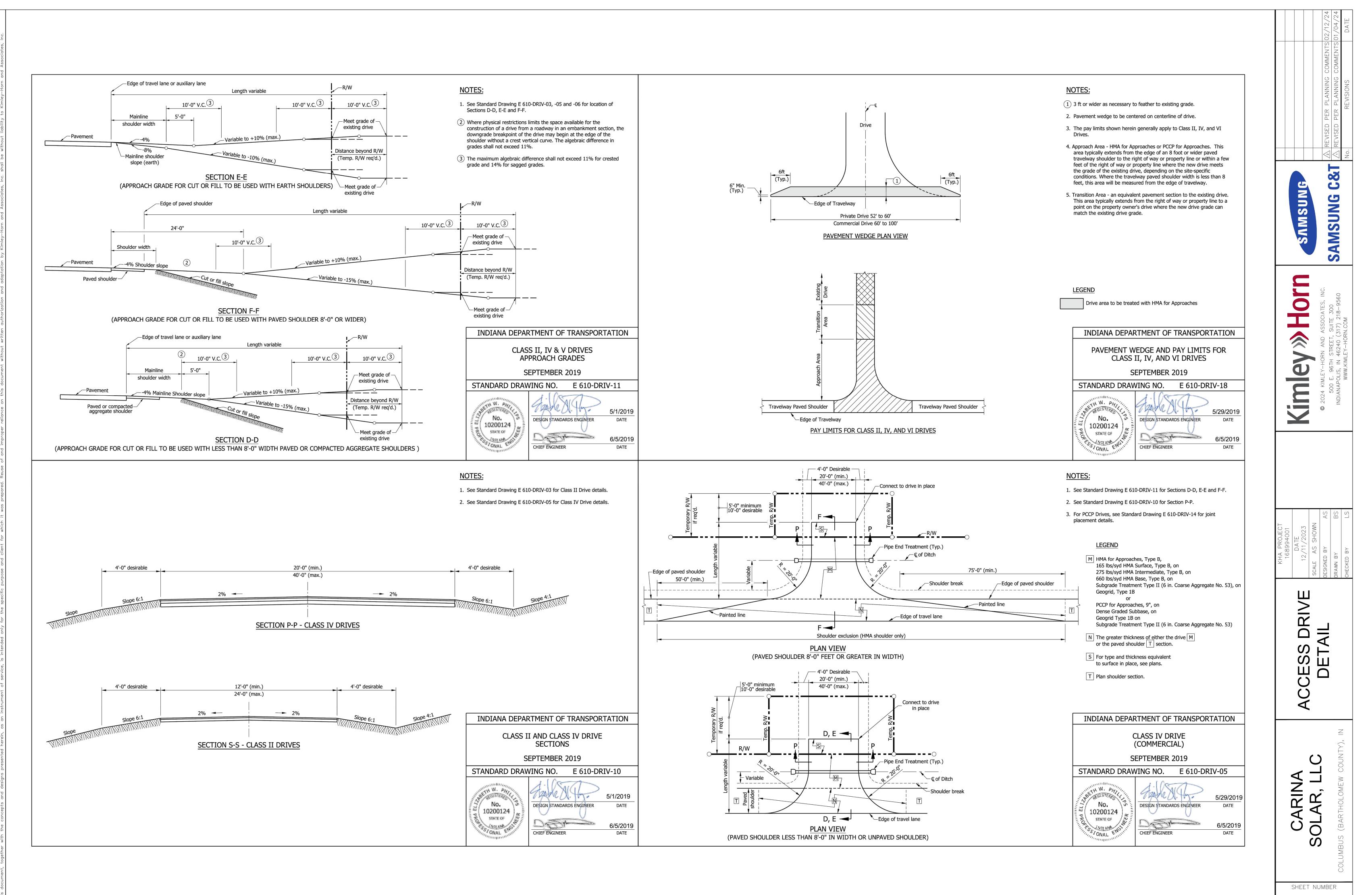


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C3.12

