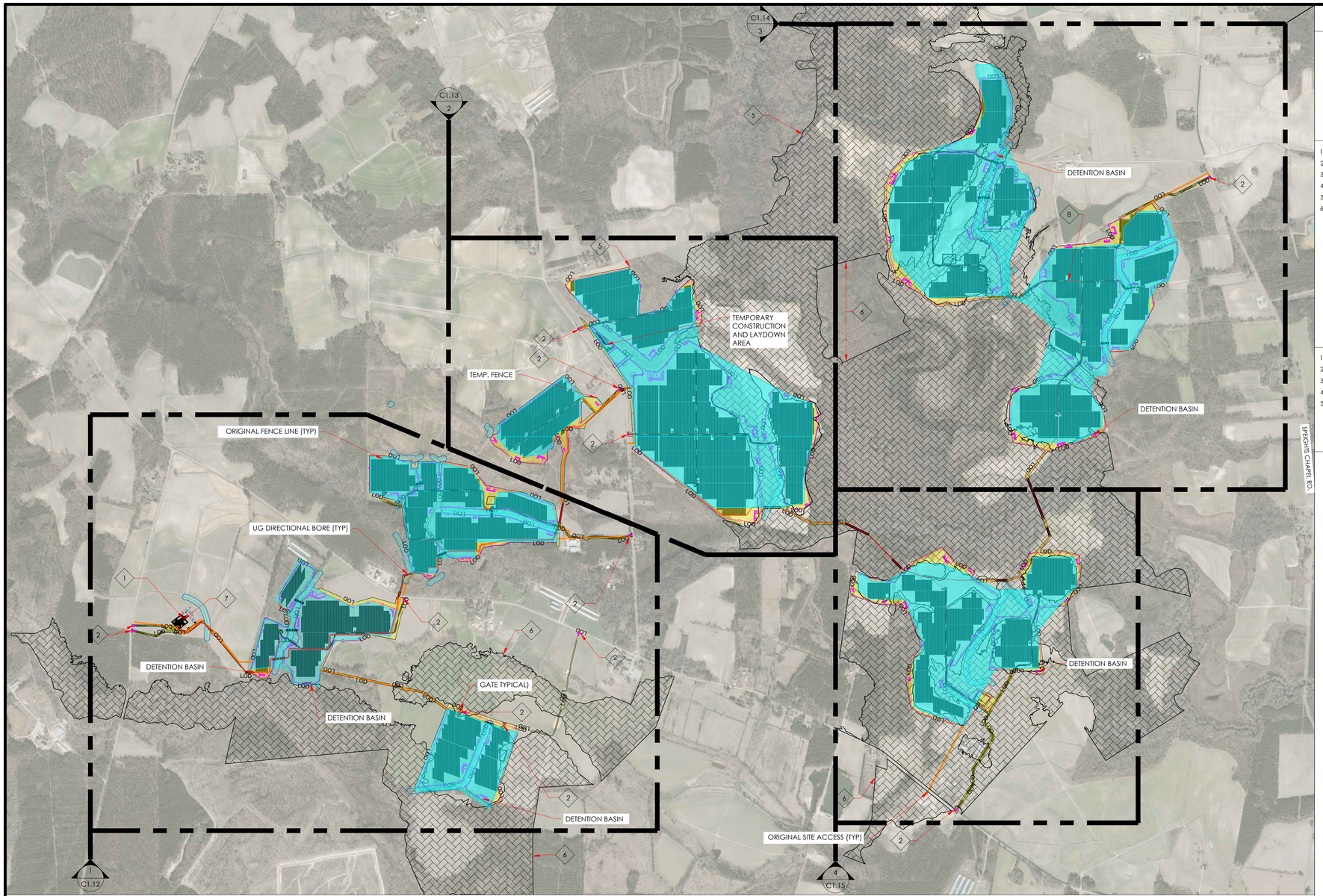
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Jan 31 2020

Docket No. EMP-104, Sub 0
Attachment A
Amended Site Plan



PROJECT DESIGN DATA

1. DC SYSTEM SIZE = 133,554 kW
2. AC SYSTEM SIZE = 100,000 kW
3. DC:AC RATIO = 1.336
4. INTERCONNECTION VOLTAGE = 115 kV
5. INTERCONNECTING UTILITY: DOMINION
6. DRY BULB LOW TEMP = -10 ºC

MAJOR EQUIPMENT AND QTY.

1. MODULE: (177,744) GCL-M6/72DH / (175,532) GCL-M3/72DH
2. INVERTER: (42) SUNGROW SG-3150U-MV
3. TRANSFORMER: (42) 3.15MVA, 34.5kV:630V
4. RACKING: NEXTRACKER NX HORIZON
5. EQUIPMENT 5:

KEYNOTES

1. POINT OF INTERCONNECTION
2. SITE ACCESS
3. (NOT USED)
4. (NOT USED)
5. AVOIDED AREAS - UTILITY EASEMENT, JURISDICTIONAL WATER
6. FEMA FLOOD ZONE
7. PROJECT SUBSTATION
8. TYP. TRANSFORMER BLOCK

LEGEND

- MEDIUM VOLTAGE CABLE
- LOD — LIMITS OF DISTURBANCE
- 6', 3 STRAND BARBED WIRE CHAIN LINK FENCE
- 20' WIDE, GRAVEL ACCESS ROAD
- DETENTION BASIN
- CREEK
- CREEK BUFFER
- ORIGINALLY DEPICTED EXTENTS OF FENCE LINE
- EXTENTS OF DEVELOPMENT BEYOND ORIGINAL FENCE LINE
- FEMA ZONE

NOTES

TABLES

1 SITE IMPROVEMENTS PLAN

SCALE: 1"=1000'-0"

N

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SITE INFORMATION
FERN SOLAR
MORNING STAR CHURCH ROAD,
BATTLEBORO, NC, USA

PROJECT DIRECTOR
MATTHEW DERHAM
949.398.3915

PROJECT ENGINEER
MICHAEL SCHATZMANN
949.398.3915

NO.	ISSUE	DATE
1	FOR INFORMATION	01.10.20

PROJECT NUMBER USA.ACQ.0196
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REVIEWED BY MS
APPROVED BY MD

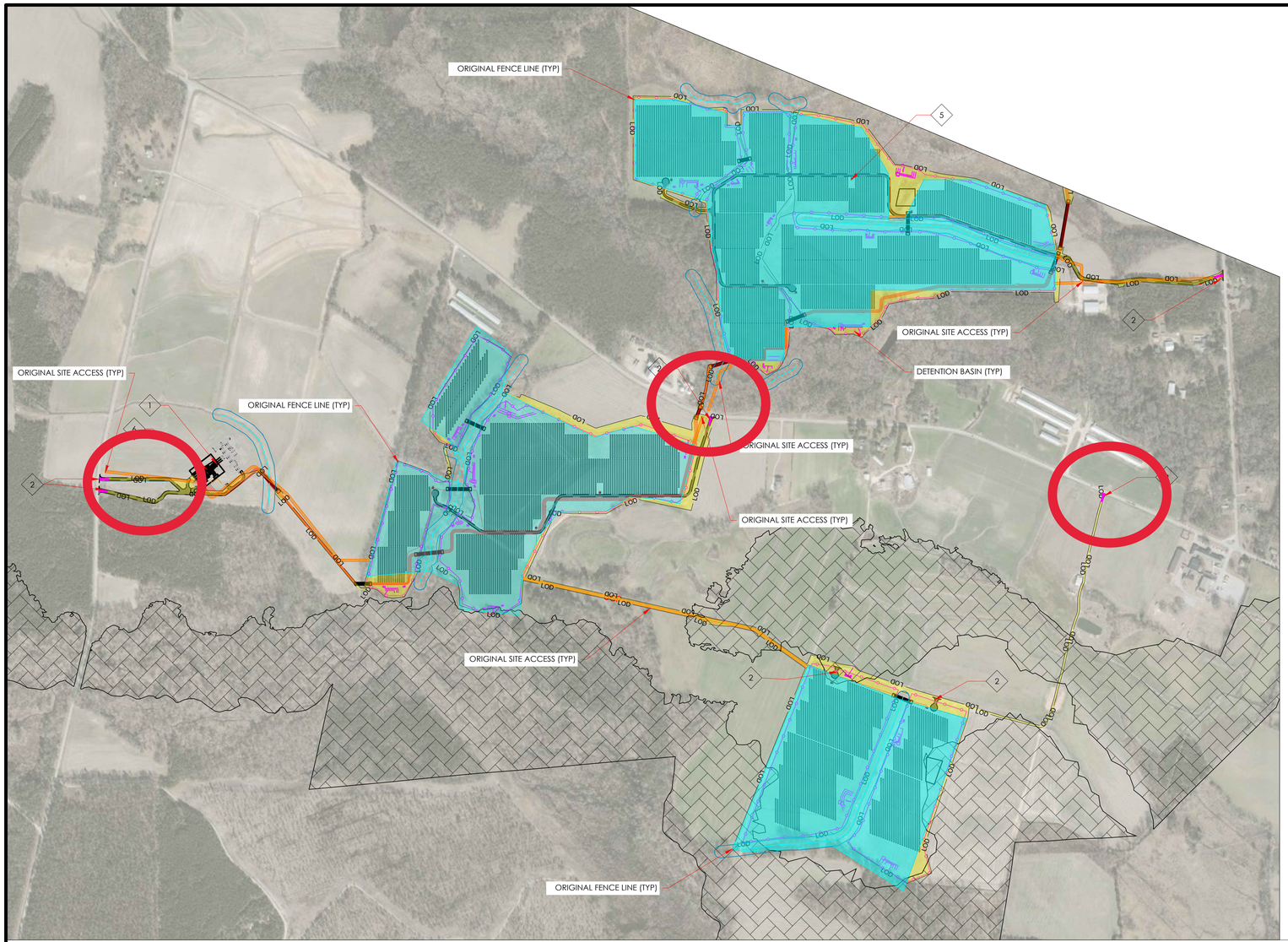
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SITE IMPROVEMENTS PLAN

DRAWING NUMBER PV-C1.10

SHEET SIZE: ARCH D - 24" x 36"

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1 GENERAL ARRANGEMENT 1

SCALE: 1"=500'-0"

N

KEYNOTES

1. POINT OF INTERCONNECTION
2. SITE ACCESS
3. (NOT USED)
4. (NOT USED)
5. TYP. TRANSFORMER BLOCK
6. PROJECT SUBSTATION

LEGEND

- EQUIPMENT PAD
- LIMITS OF DISTURBANCE
- MEDIUM VOLTAGE CABLE
- 6', 3 STRAND BARBED WIRE CHAIN LINK FENCE
- 20' WIDE, GRAVEL ACCESS ROAD
- DETENTION BASIN
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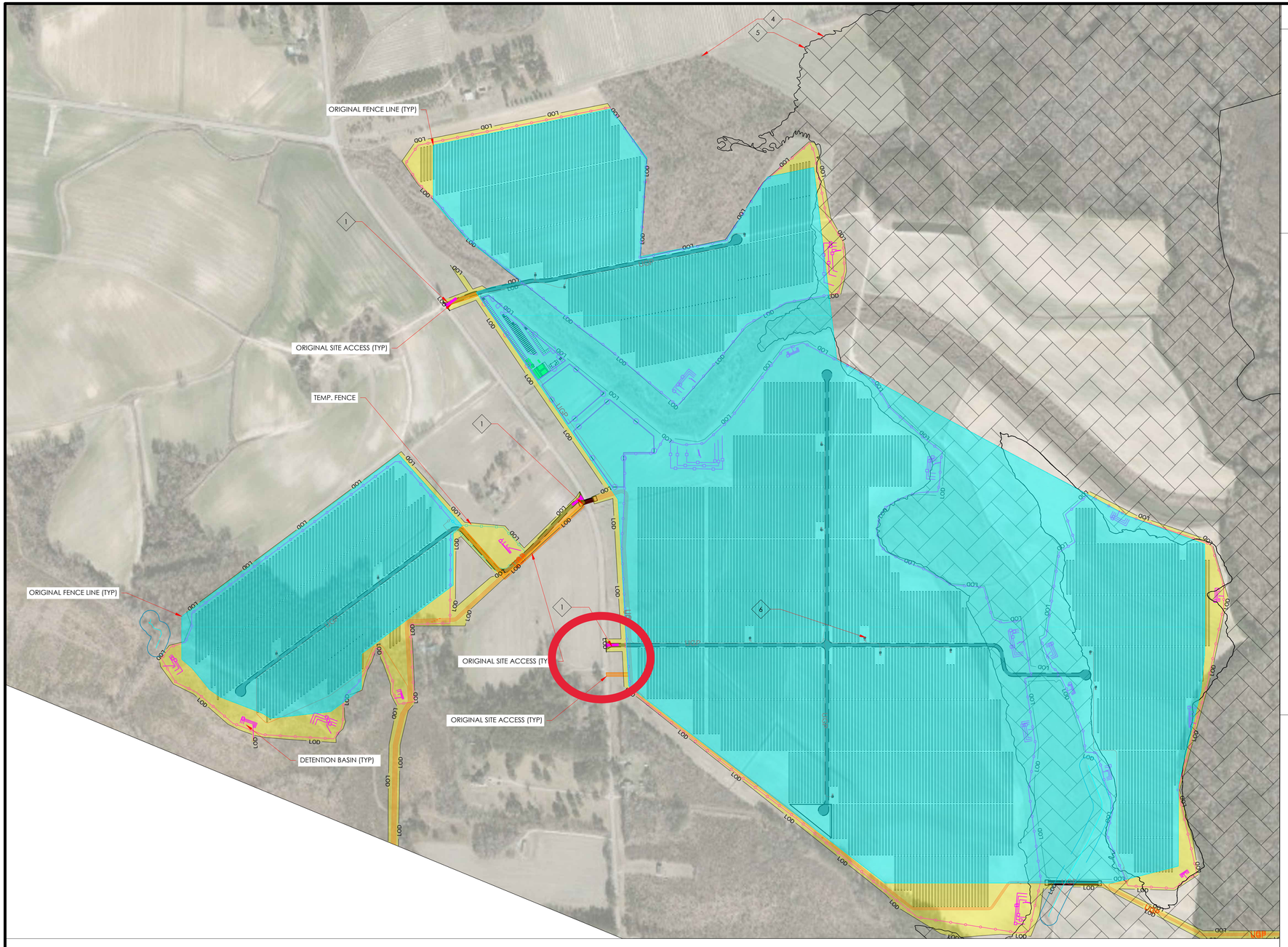
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GENERAL ARRANGEMENT PLAN-1

DRAWING NUMBER PV-C1.12

SHEET SIZE: ARCH D - 24" x 36"



1 GENERAL ARRANGEMENT 2

SCALE: 1"=300'-0"

N

KEYNOTES

1. SITE ACCESS
2. (NOT USED)
3. (NOT USED)
4. AVOIDED AREAS - UTILITY EASEMENT, JURISDICTIONAL WATER
5. FEMA FLOOD ZONE
6. TYP. TRANSFORMER BLOCK

LEGEND

- EQUIPMENT PAD
- LIMITS OF DISTURBANCE
- MEDIUM VOLTAGE CABLE
- 6', 3 STRAND BARBED WIRE CHAIN LINK FENCE
- 20' WIDE, GRAVEL ACCESS ROAD
- DETENTION BASIN
- CREEK
- CREEK BUFFER
- DO NOT DISTURB
- WETLANDS
- FEMA ZONE

NOTES

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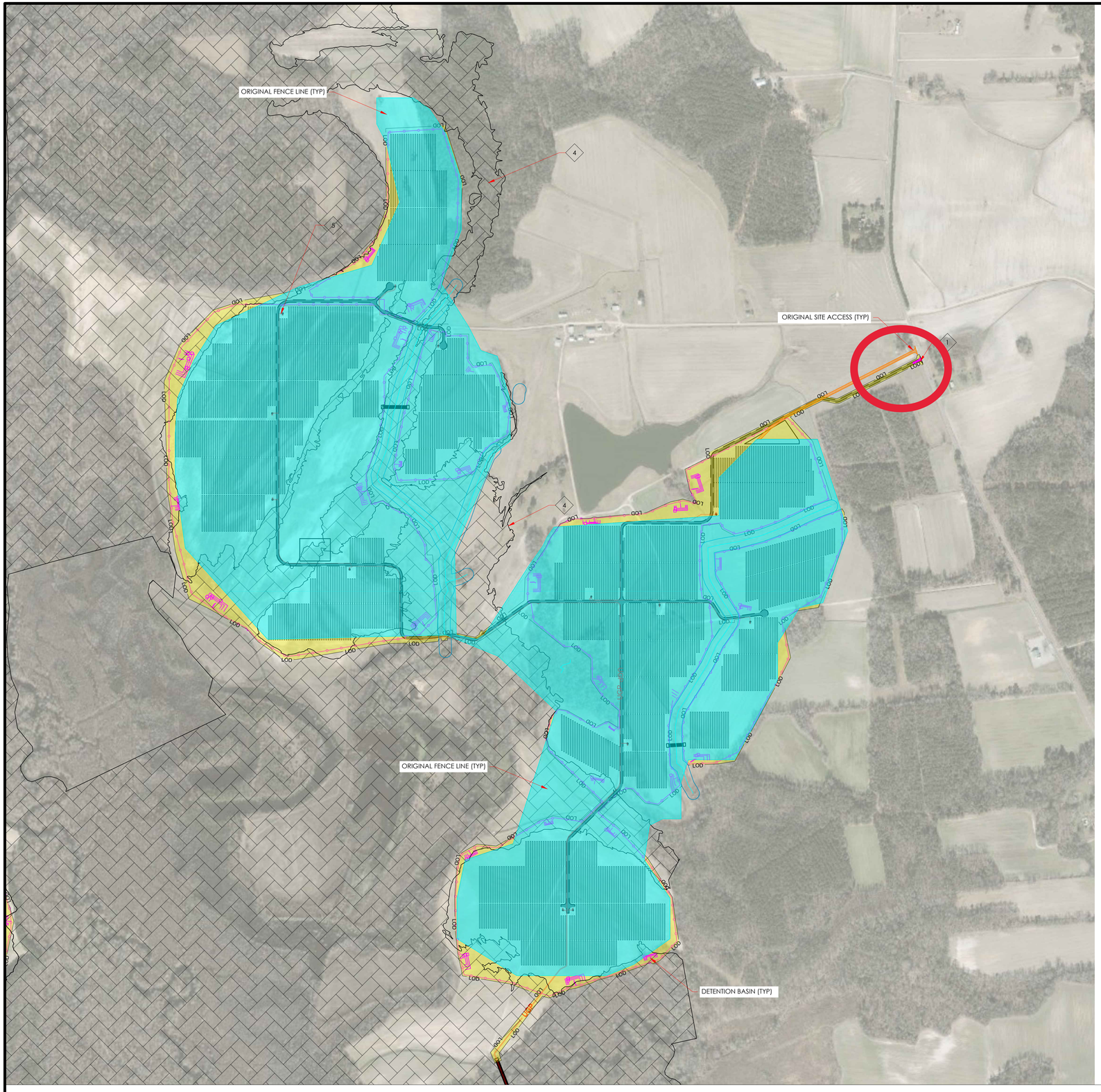
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APPROVED BY	MD

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GENERAL ARRANGEMENT PLAN-2

DRAWING NUMBER PV-C1.13

SHEET SIZE: ARCH D - 24" x 36"



1 GENERAL ARRANGEMENT 3

SCALE: 1"=400'-0"

N

KEYNOTES

1. SITE ACCESS
2. (NOT USED)
3. AVOIDED AREAS - UTILITY EASEMENT, JURISDICTIONAL WATER
4. FEMA FLOOD ZONE
5. TYP. TRANSFORMER BLOCK

LEGEND

- EQUIPMENT PAD
- LIMITS OF DISTURBANCE
- MEDIUM VOLTAGE CABLE
- 6', 3 STRAND BARBED WIRE CHAIN LINK FENCE
- 20' WIDE, GRAVEL ACCESS ROAD
- DETENTION BASIN
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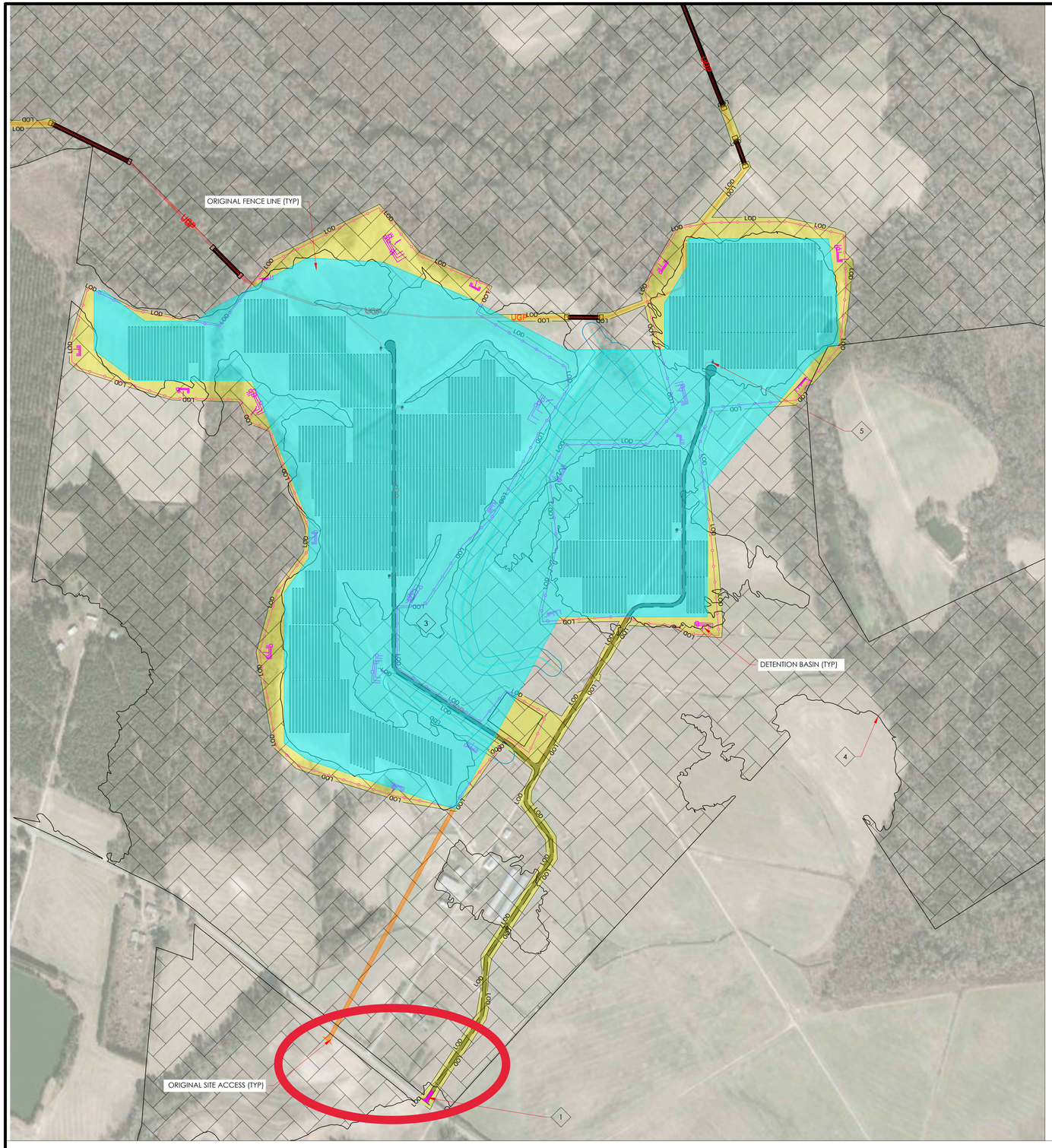
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GENERAL ARRANGEMENT PLAN-3

DRAWING NUMBER PV-C1.14

SHEET SIZE: ARCH D - 24" x 36"



1 GENERAL ARRANGEMENT 4

SCALE: 1"=300'-0"

N

KEYNOTES

1. SITE ACCESS
2. (NOT USED)
3. AVOIDED AREAS - UTILITY EASEMENT, JURISDICTIONAL WATER
4. FEMA FLOOD ZONE
5. TYP. TRANSFORMER BLOCK

LEGEND

- EQUIPMENT PAD
- LIMITS OF DISTURBANCE
- MEDIUM VOLTAGE CABLE
- 6', 3 STRAND BARBED WIRE CHAIN LINK FENCE
- 20' WIDE, GRAVEL ACCESS ROAD
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GENERAL ARRANGEMENT PLAN-4

DRAWING NUMBER PV-C1.15

SHEET SIZE: ARCH D - 24" x 36"