

**LEGEND:**

- PROJECT ONSITE PERMANENT DISTURBANCE OF AGRICULTURAL AREAS
- PROJECT ONSITE TEMPORARY DISTURBANCE OF AGRICULTURAL AREAS
- PROJECT ONSITE TEMPORARY AND PERMANENT DISTURBANCE OF EXISTING ROADS AND OTHERS
- PROJECT PG&E DISTURBANCE AREAS
- PROJECT PARCEL BOUNDARY
- EX. ADOBE CREEK
- EX. OVERHEAD POWER
- x EX. FENCE
- - - EX. EASEMENT LINES
- - - EX. EASEMENT CENTERLINES
- - - EX. UNPAVED ROAD
- EX. PAVED ROAD
- EX. RIGHT OF WAY LINES
- - - EX. PARCEL LINES
- PROP. OVERHEAD TRANSMISSION
- PROP. OVERHEAD TRANSMISSION (ALTERNATE ROUTE)
- PROP. WATER LINE
- - - PROP. SANITARY SEWER/SEPTIC
- PROP. EASEMENT LINES
- - - BUILDING SETBACK LINE
- ~ ~ ~ EX. TREELINE

**NOTES**

SEE SHEETS 2 AND 3 FOR ADDITIONAL DETAILS

TRANSMISSION LINE SHOWN IN RED IS PROPOSED, ALL OTHERS ARE EXISTING

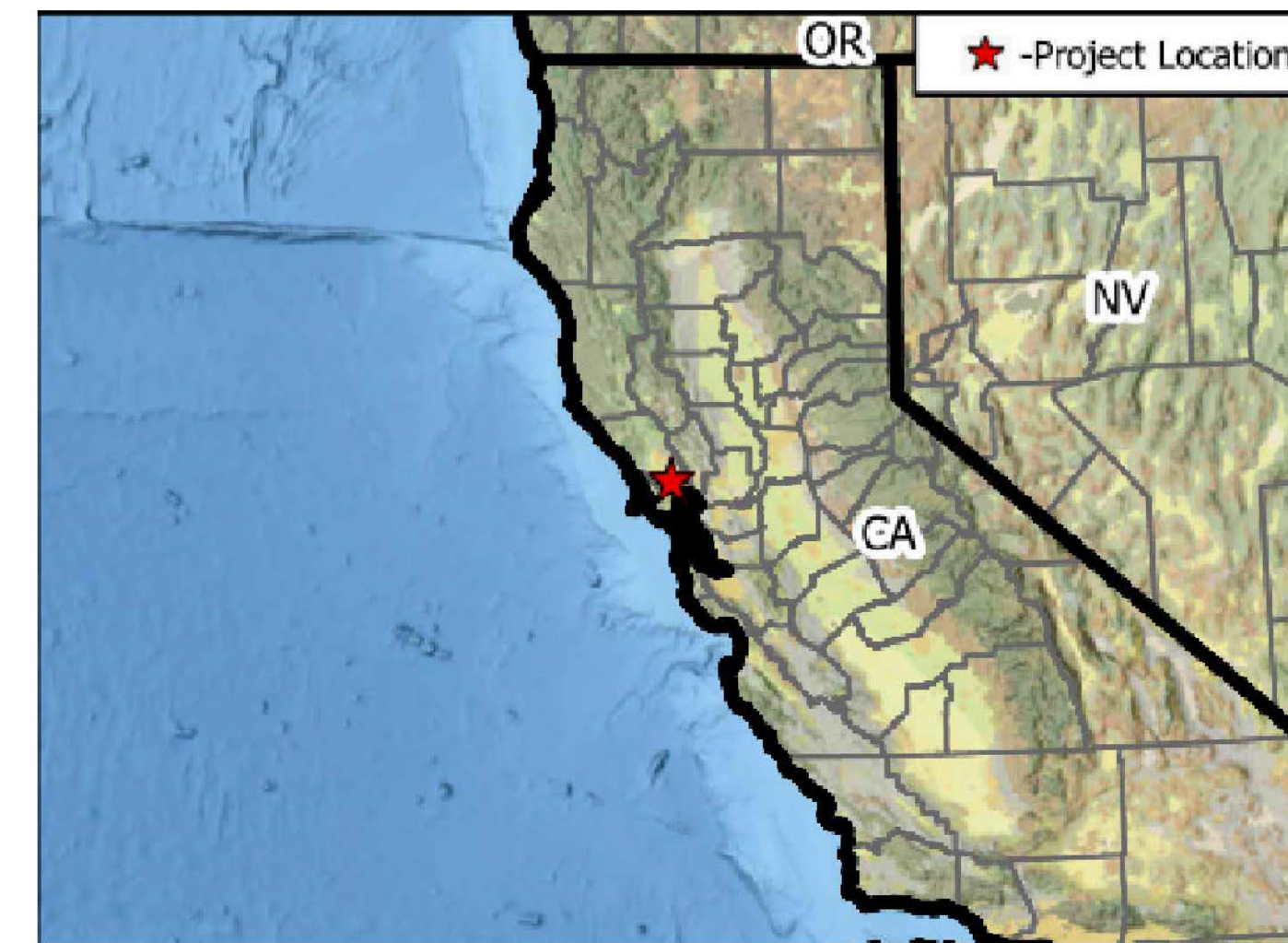
EXISTING FARM ACCESS ROAD TO BE IMPROVED TO 12' LANES IN EACH DIRECTION AND TO BE MAINTAINED AS PART OF A JOINT MAINTENANCE AGREEMENT TO ENSURE ONGOING OPERATIONS AND FIRE DEPARTMENT ACCESS.

RECLAIMED WATER TO BE USED FOR IRRIGATION ONCE RECLAIMED WATER LINES ARE EXTENDED ALONG ADOBE ROAD; TRUCKED RECLAIMED WATER TO BE USED PRIOR TO THIS PUBLIC IMPROVEMENT.

APPLICANT CONTACT INFORMATION:  
MARK TURNER - 916-835-8119

**SHEET INDEX**

- 1 AREA MAP EXHIBIT
- 2 PRELIMINARY SITE PLAN
- 3 PRELIMINARY GRADING PLAN
- 4 PRELIMINARY FLOOR PLAN



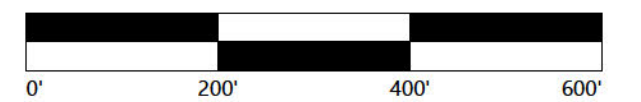
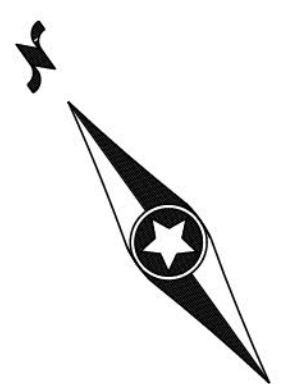
PREPARED FOR:



BOREALIS ESS, LLC  
11455 EL CAMINO REAL SUITE 160  
SAN DIEGO, CA 92130  
646-829-3900

**REVISIONS:**

REVISIONS:	DATE	DESCRIPTION
A	09/14/22	ISSUED FOR REVIEW
B	12/15/22	1ST ROUND COUNTY COMMENTS REV.
C	12/05/23	2ND ROUND COUNTY COMMENTS REV.
D	02/08/24	ISSUED FOR REVIEW
E	05/21/24	ISSUED FOR REVIEW



**Borealis Battery Energy Storage Project**  
Sonoma County, California

Area Map Exhibit

NOT FOR CONSTRUCTION

DATE: 02/08/2024

SHEET: 1 of 5

PREPARED FOR:



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 11455 EL CAMINO REAL SUITE 160  
 SAN DIEGO, CA 92130  
 646-829-3900

REVISIONS:

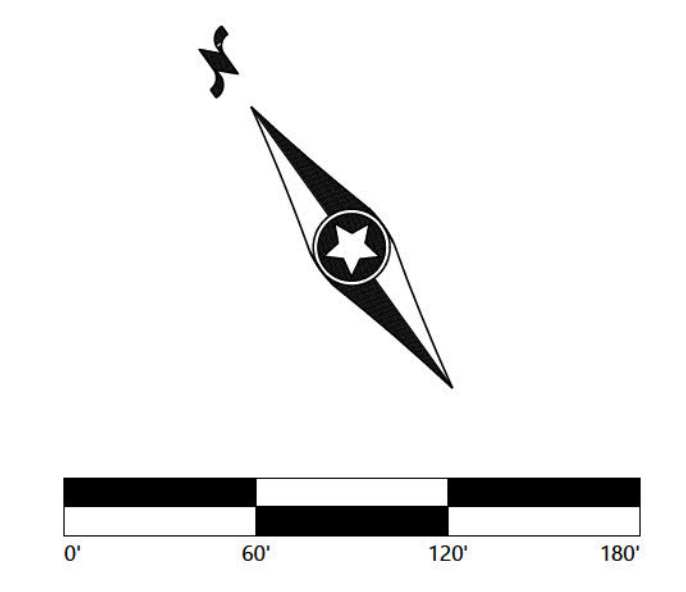
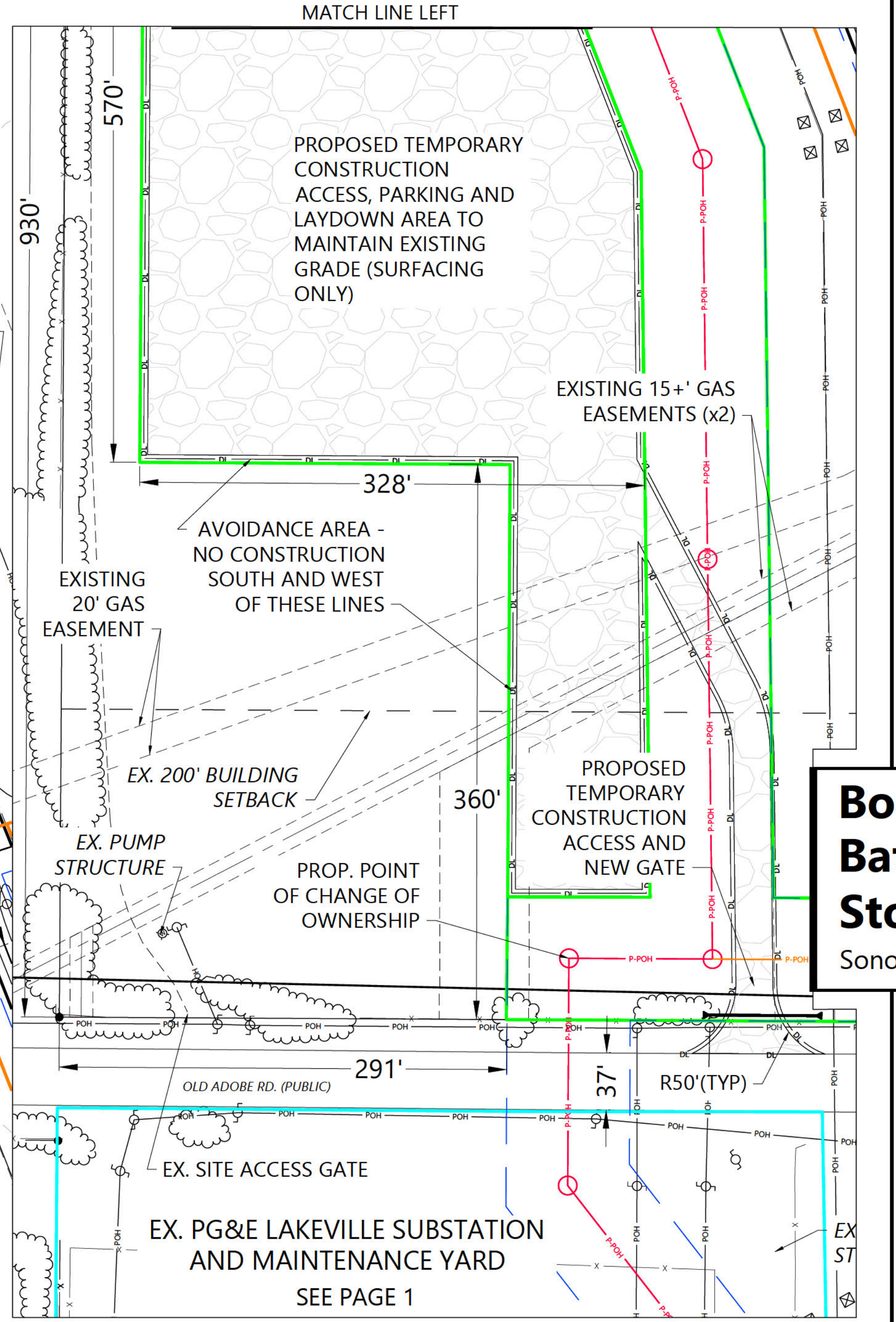
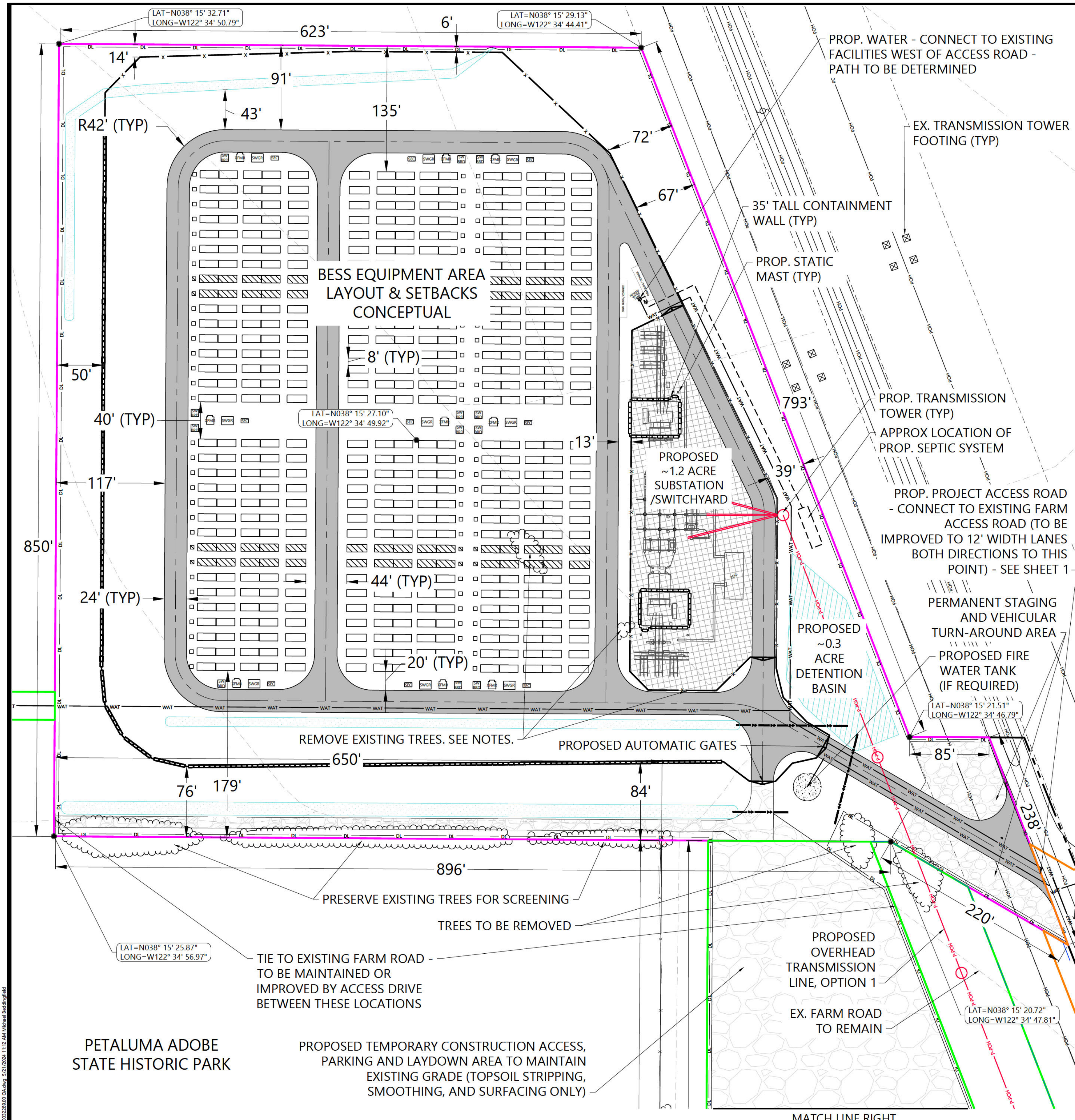
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- EX. MINOR CONTOUR LINE
- EX. PAVED ROAD
- EX. FENCE
- EX. CULVERT
- EX. OVERHEAD POWER
- EX. EASEMENT LINES
- EX. UNPAVED ROAD
- BUILDING SETBACK LINE
- EX. TREELINE
- PROPOSED FENCE
- PROPOSED WALL
- PROP. BESS CONTAINERS W/ PCS
- PROP. AUXILIARY TRANSFORMER
- PROP. MV SWITCHGEAR
- PROP. SWITCHBOARD
- PROP. JUNCTION BOX
- PROP. OVHD TRANSMISSION
- PROP. ALTERNATE OVHD TRANSMISSION
- PROP. WATER LINE
- PROP. SANITARY SEWER/SEPTIC
- PROP. 24' ACCESS ROAD
- PROP. 10' PERIMETER SECURITY WALL OR FENCE
- PROP. DISTURBANCE LIMITS
- PROP. EASEMENT LINES
- PROP. CULVERT
- PROP. SUBSTATION/SWITCHYARD
- PROP. AGGREGATE SURFACE
- PROP. STORMWATER SWALE
- PROP. DETENTION BASIN

**NOTES:**

THIS SITE PLAN IS CONCEPTUAL.  
 ALL SITE LIGHTING SHALL ADHERE TO COUNTY LIGHTING ORDINANCE REQUIREMENTS.  
 REMOVE EXISTING TREES (NON-PROTECTED) WITHIN PROPOSED INFRASTRUCTURE AREAS.



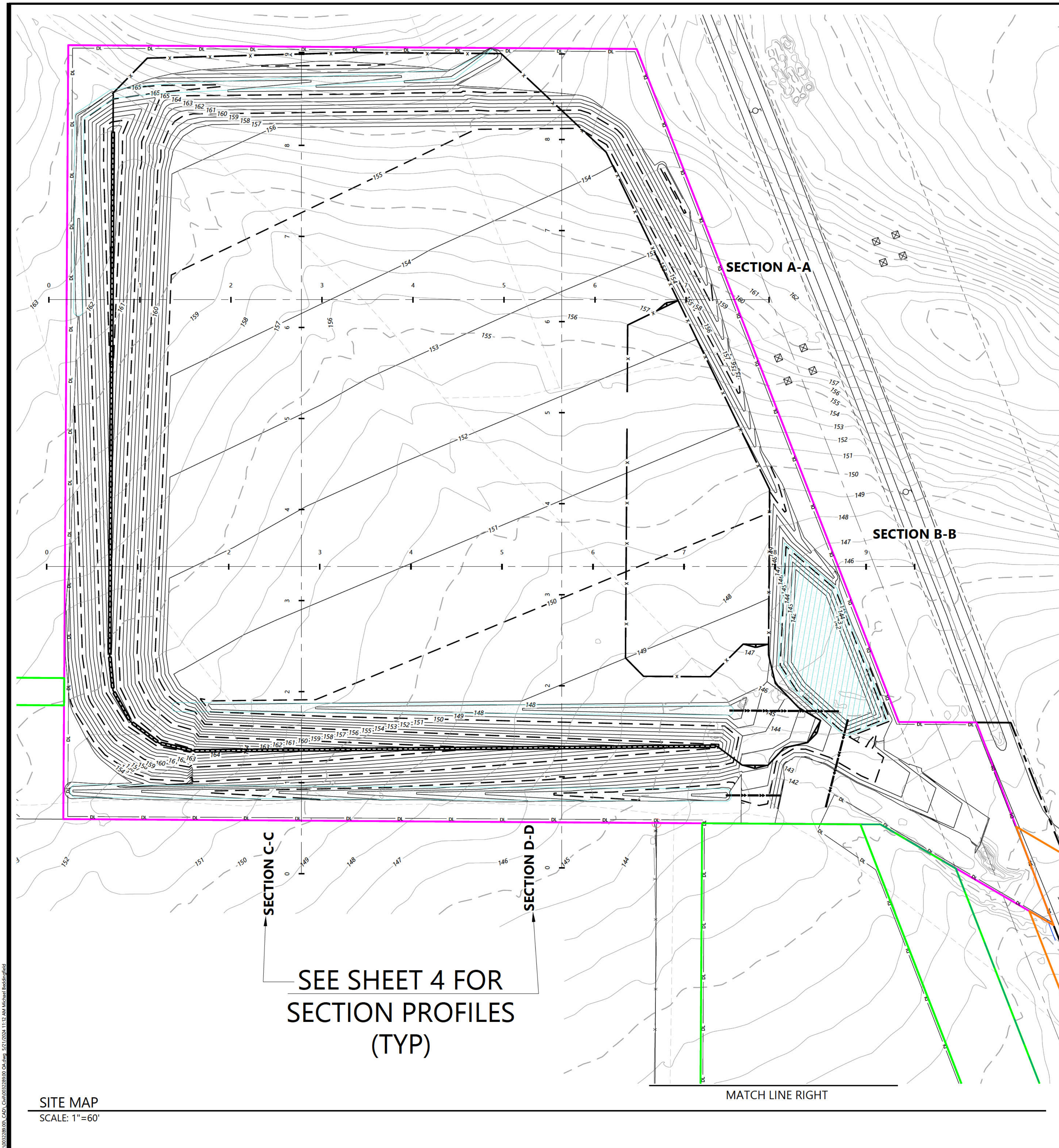
**Borealis Battery Energy Storage Project**  
 Sonoma County, California

Preliminary Site Plan

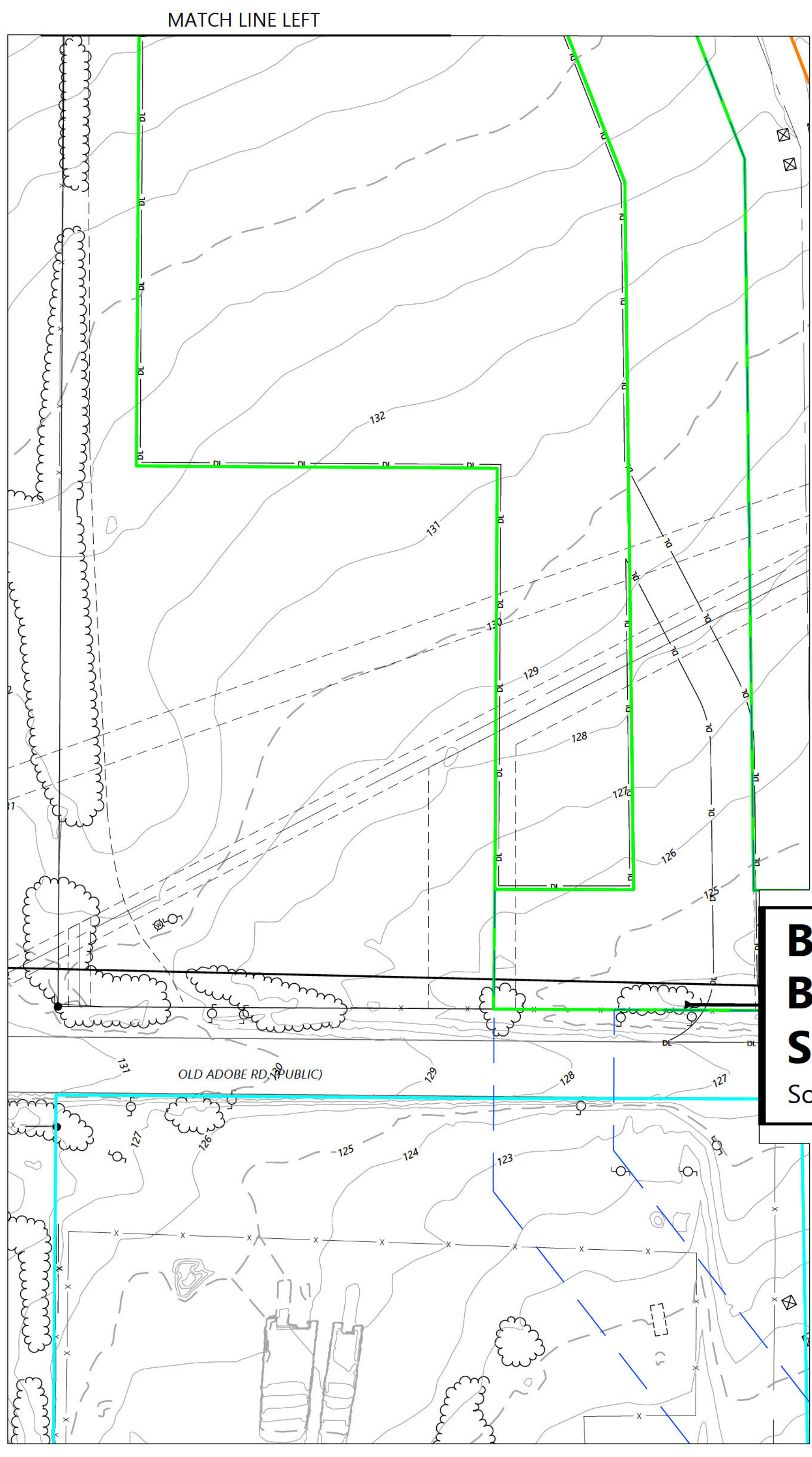
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DATE: 02/08/2024  
 SHEET: 2 of 5

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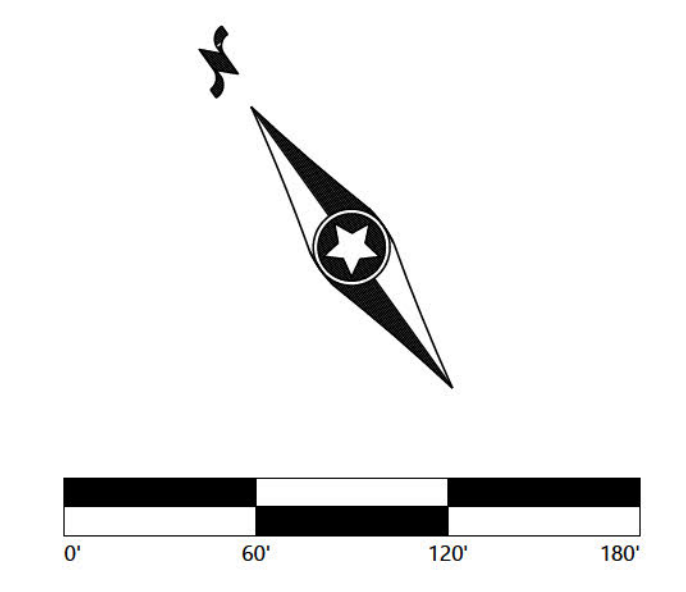


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  - PROP. DISTURBANCE LIMITS
  - PROP. EASEMENT LINES
  - PROP. CULVERT
  - PROP. STORMWATER SWALE
  - PROP. DETENTION BASIN
- NOTES:**  
 WHERE NO PROPOSED GRADING IS SHOWN WITHIN PROJECT DISTURBANCE LIMITS, ONLY SMOOTHING AND SURFACE IMPROVEMENTS ARE PROPOSED  
 SITE PLAN IS CONCEPTUAL.



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**Borealis Battery Energy Storage Project**  
 Sonoma County, California

Preliminary Grading Plan

**NOT FOR CONSTRUCTION**

DATE: 02/08/2024  
 SHEET: 3 of 5

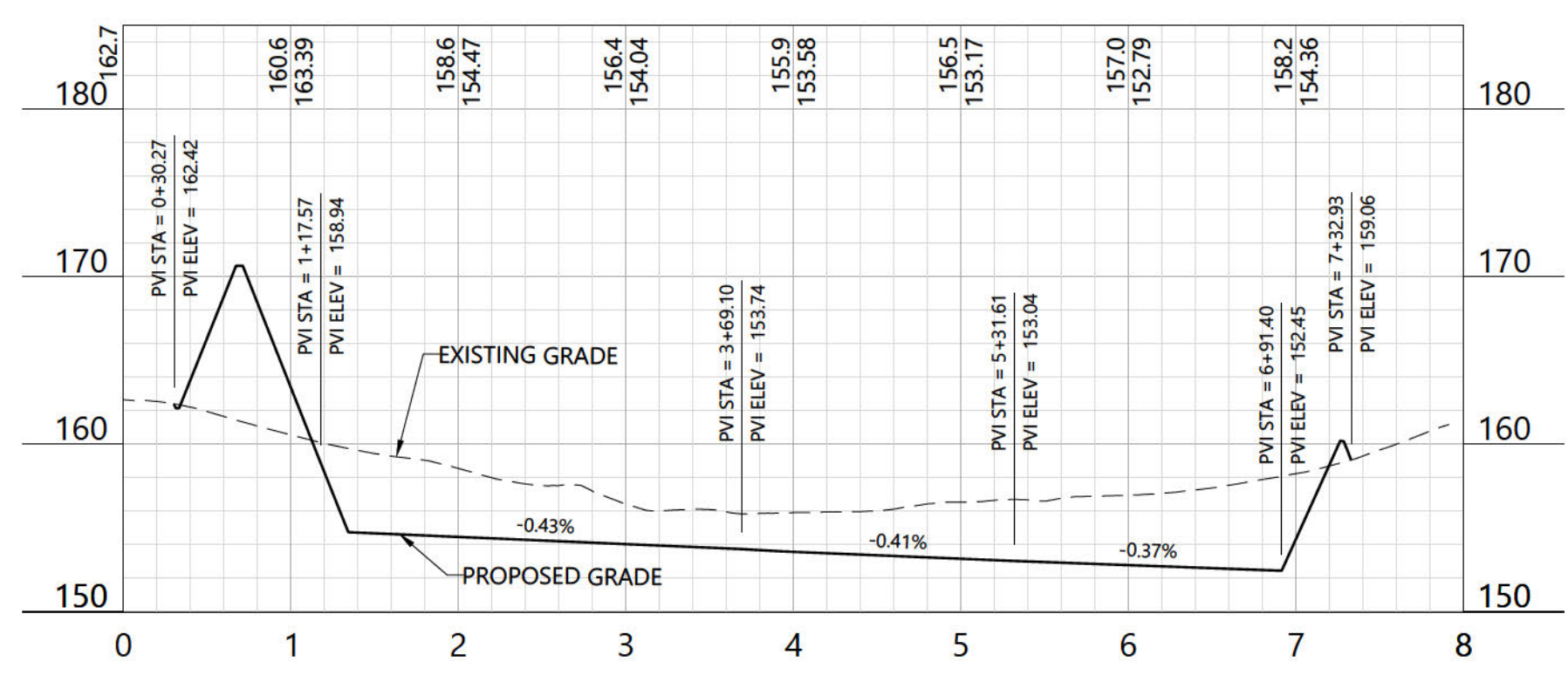
SEE SHEET 4 FOR SECTION PROFILES (TYP)

SITE MAP  
 SCALE: 1"=60'

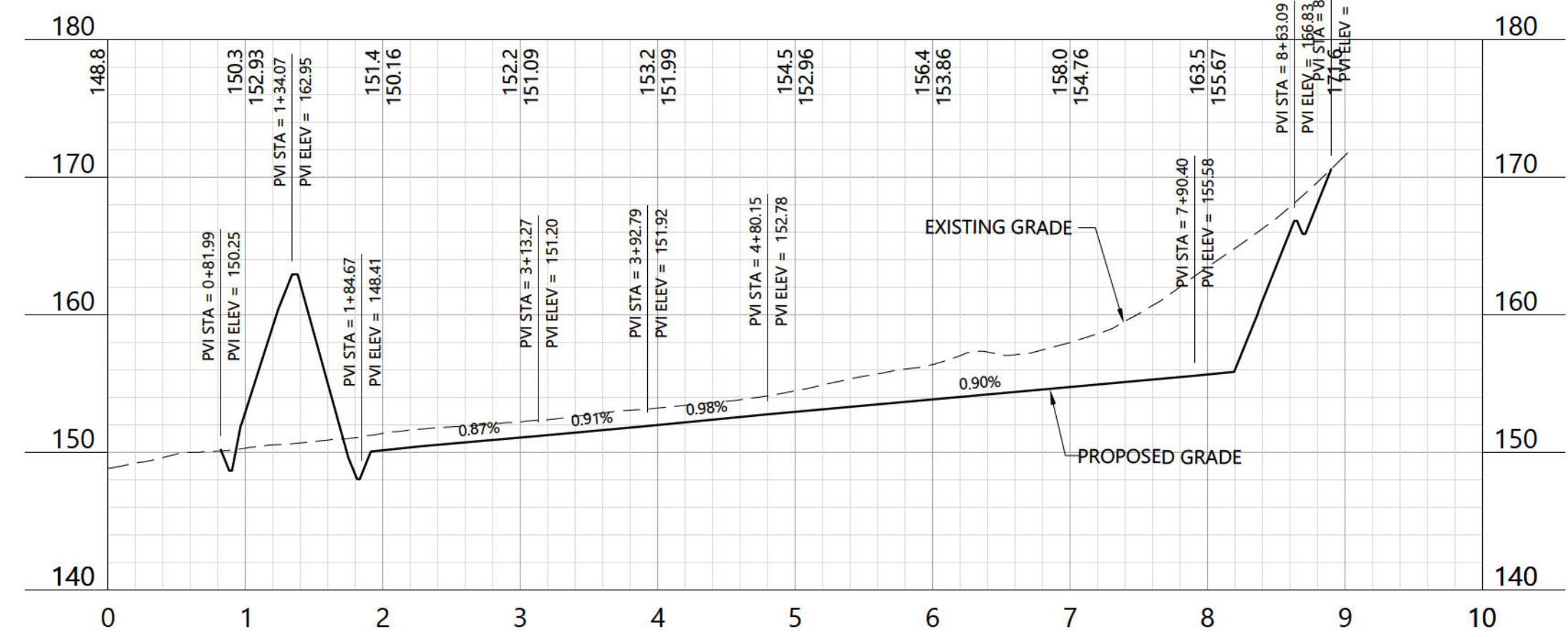
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**NOTES:**  
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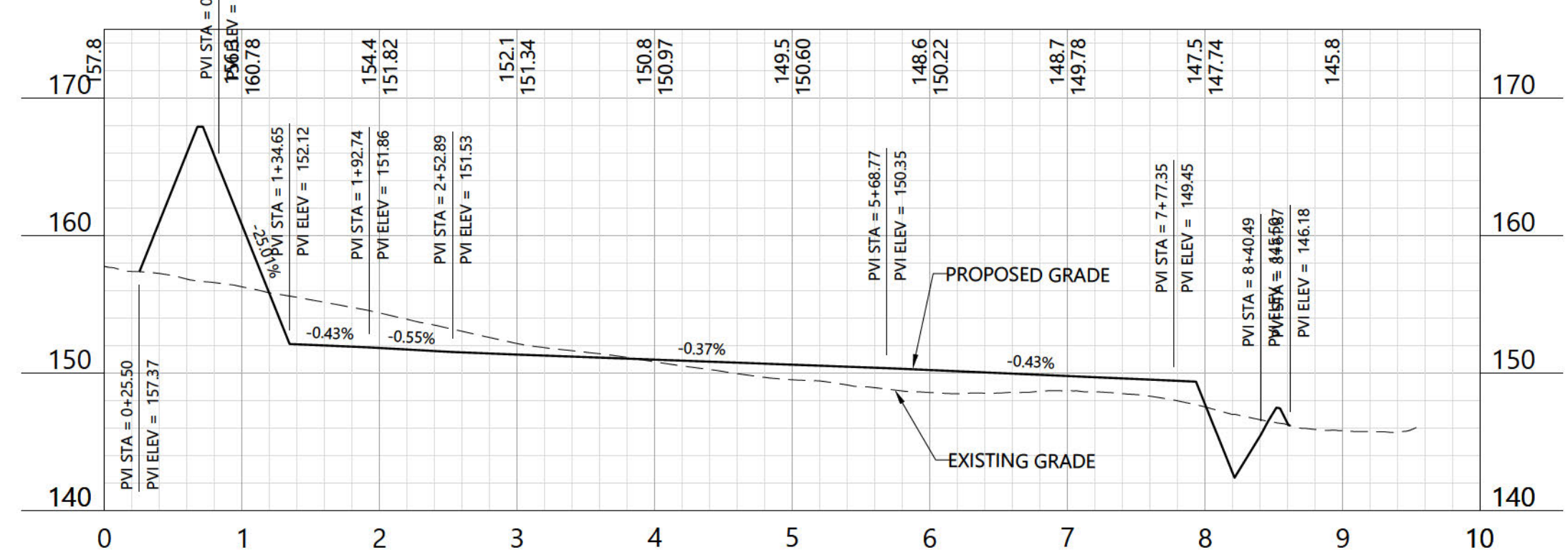
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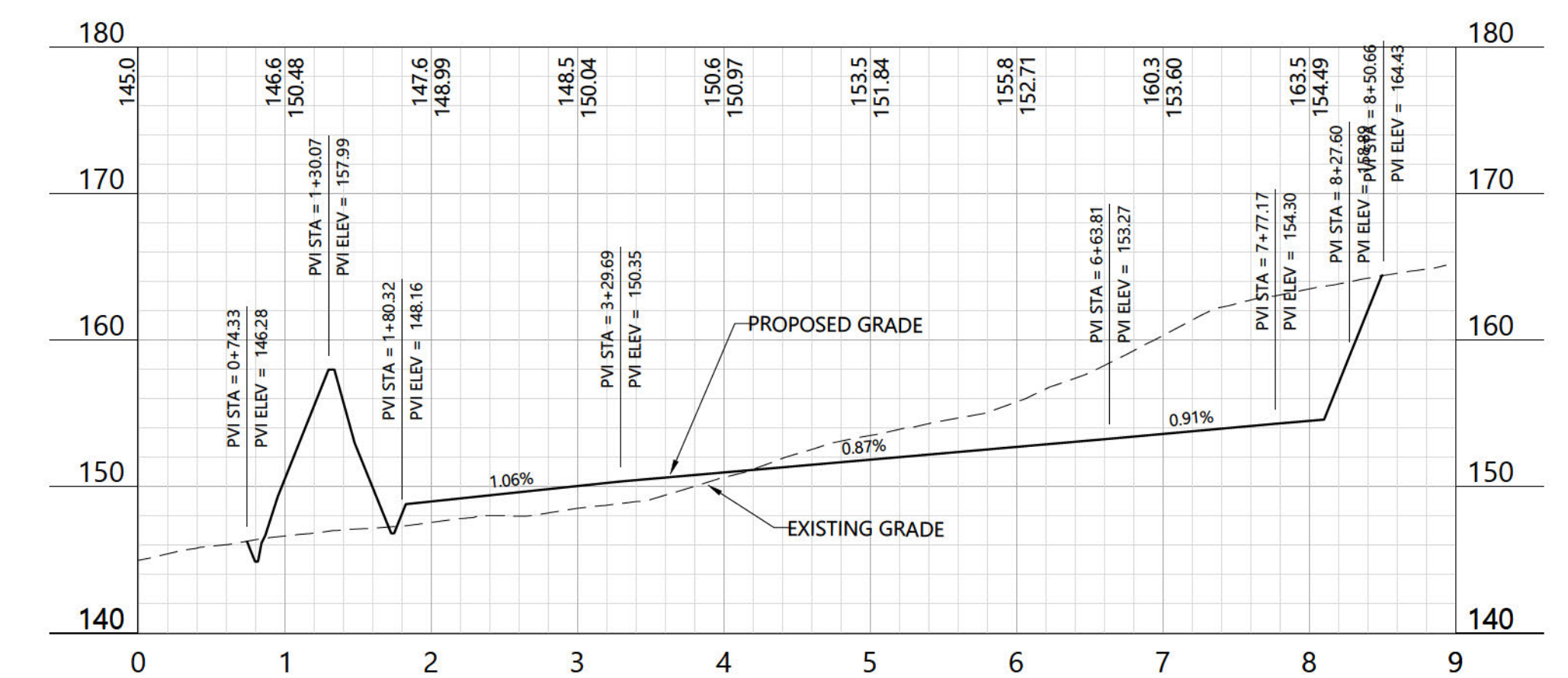
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**Section B-B - Sta. -0+00 to 10+00**



**Section D-D - Sta. -0+00 to 9+00**



HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

VERTICAL EXAGGERATION = 10  
 SEE SHEET 3 FOR ALL SECTION LOCATIONS

PREPARED FOR:



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**Borealis  
 Battery Energy  
 Storage Project**  
 Sonoma County, California

Preliminary Grading  
 Sections

NOT FOR CONSTRUCTION

DATE: 02/08/2024

SHEET: 4 of 5

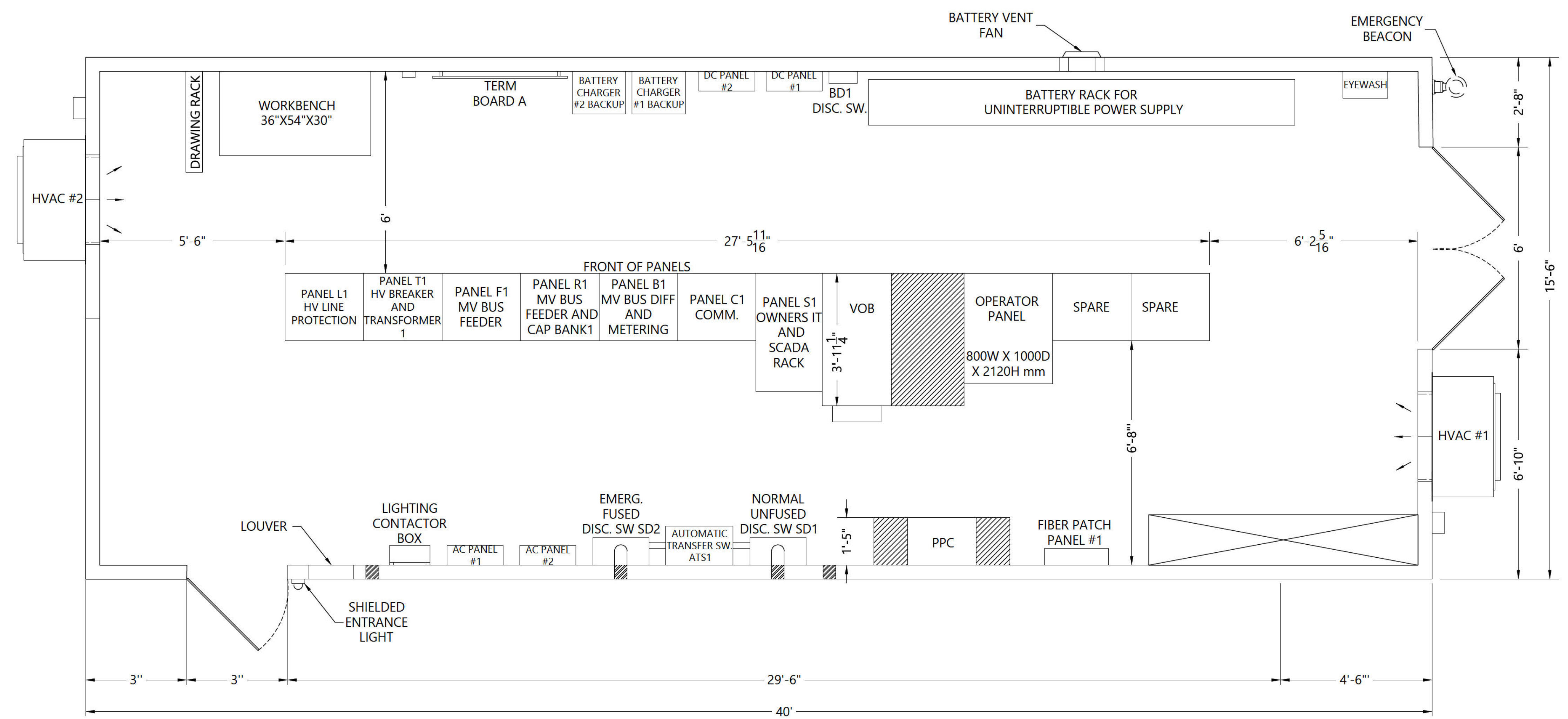
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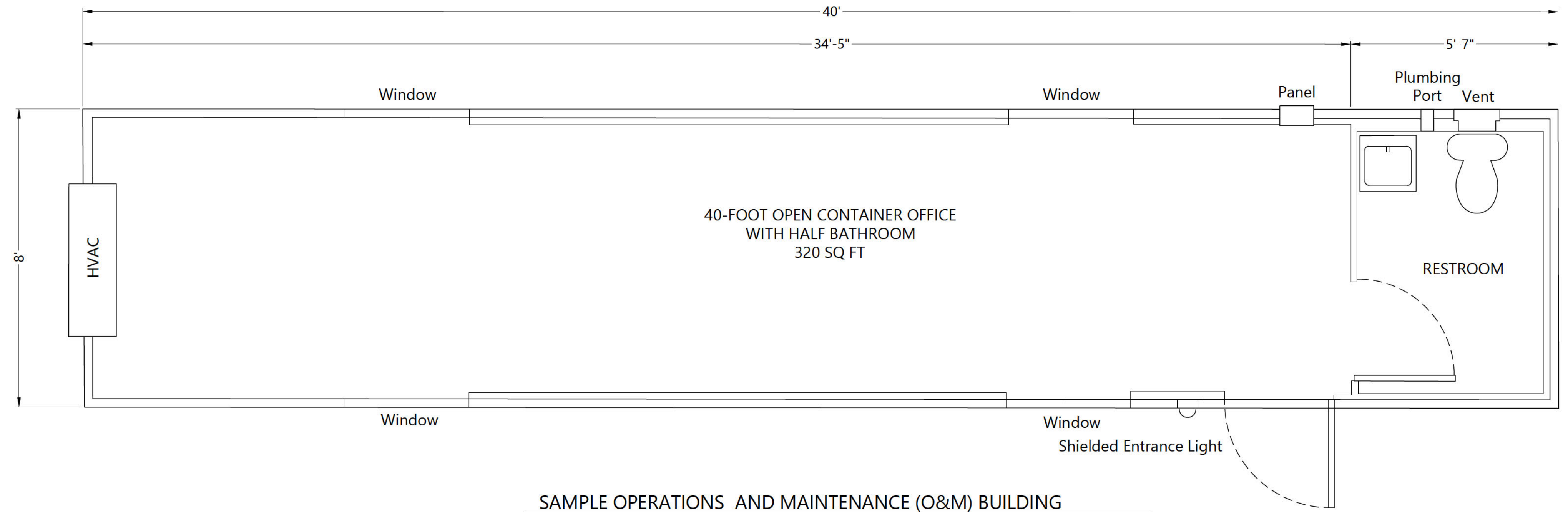
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**SAMPLE PDC BUILDING FLOOR PLAN**  
 FINISHED FLOOR ELEVATION = ~151 FT. MSL



**SAMPLE OPERATIONS AND MAINTENANCE (O&M) BUILDING**  
 FINISHED FLOOR ELEVATION = ~154 FT. MSL

**Borealis Battery Energy Storage Project**  
 Sonoma County, California

Preliminary Floor Plans

**NOT FOR CONSTRUCTION**

DATE: 02/08/2024

SHEET: 5 of 5

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