

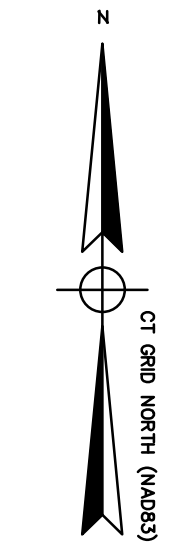


Know what's below.  
Call 811 before you dig.

CONSTRUCTION SEQUENCE AREA 2

LEGEND TO DRAWINGS

EXISTING	PROPERTY LINE	PROPOSED
STM	CATCH BASIN & CULVERT	
W	WATER	
S	SEWER	
E	GAS	
OH	ELECTRIC	OH
	UTILITY POLE	
- - -	100-YR FLOOD PLAIN	
- - -	CONTOUR	000.0 x
124.2 x	SPOT ELEVATION	SF
	SILT FENCE	
	FENCE	
	GUIDE RAIL	
	STONE WALL	
	TEST HOLE	
	TREE/SHRUB LINE	
	WETLAND FLAGS/LIMITS	
	STORMWATER MANAGEMENT BASINS	
	SOLAR MODULES	



PROJECT INFORMATION

EXISTING ZONING: RESIDENCE, R-3  
PROPOSED USE: SPECIAL COMMERCIAL

SPECIFIC SITE NOTES:

1. NO LIGHTING PROPOSED WITH THE PROJECT
2. NO AUDIBLE NOISE GREATER THAN THE SITES EXISTING AMBIENT NOISE LEVEL SHALL BE DETECTABLE AT OR BEYOND THE PROPERTY LINE OF THE PROJECT
3. EMERGENCY VEHICULAR & SITE ACCESS TO BE PROVIDED TO ALL LOCAL RESPONDERS (POLICE, FIRE, ETC...)

BORRELLI SOLAR PROJECT AREA & IMPACTS

TOTAL SITE AREA = 12.95 ACRES

TOTAL SITE DISTURBANCE = ±8.1 ACRES

CLEARING LIMIT AREA

CONSTRUCTION SEQUENCE AREA 1 = ±0.23 ACRES  
CONSTRUCTION SEQUENCE AREA 2 = ±1.48 ACRES

TOTAL ARRAY FOOTPRINT

(SOLAR MODULE ENVELOPE) = ±5.5 ACRES

TOTAL PROPOSED IMPERVIOUS AREA:

GRAVEL ACCESS ROAD, STRUCTURAL POSTS & EQUIPMENT PADS = ±0.33 ACRES  
SOLAR MODULES EFFECTIVE IMPERVIOUS = ±3.12 ACRES

MATCH LINE SEE SHEET 4  
SEE SHEET 3

SOLAR MODULE ENVELOPE:  
RACKS TO BE ADJUSTED WITHIN THE  
ENVELOPE DURING CONSTRUCTION  
BASED ON THE FIELD CONDITIONS  
(TYP.)

TRANSFORMER AND EQUIPMENT PAD

CUSTOMER PAD MOUNT RECLOSER

UTILITY DROP POLE

CUSTOMER PAD MOUNT METER

UTILITY RECLOSER

UTILITY DISCONNECT

POINT OF INTERCONNECTION  
LAT: 41.341111  
LONG: 72.82583

SCALE: 1"=50'

CONSTRUCTION SEQUENCE AREA 1

5	12/6/2024	Clearing Limits / Misc. Revisions
4	11/27/2024	Clearing Limits / Plantings
3	10/31/2024	Misc. Additions & Revisions
2	8/29/2024	Misc. Additions & Revisions
1	8/23/2024	Misc. Additions & Revisions
No.	DATE	REVISION

**CLA Engineers, Inc.**  
CIVIL • STRUCTURAL • SURVEYING  
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(860) 886-1966 Fax (860) 886-9165

Plans Prepared for ECOS Energy  
222 South 9th Street, Suite 1600, Minneapolis, MN 55402

**Borrelli Road Solar**  
179-197 Borrelli Road  
East Haven, CT 06512

Overall Site Plan

Project No. CLA-7629  
Proj. Engineer K.J.H.  
Date: 1/28/2024  
Sheet No. **2**

