

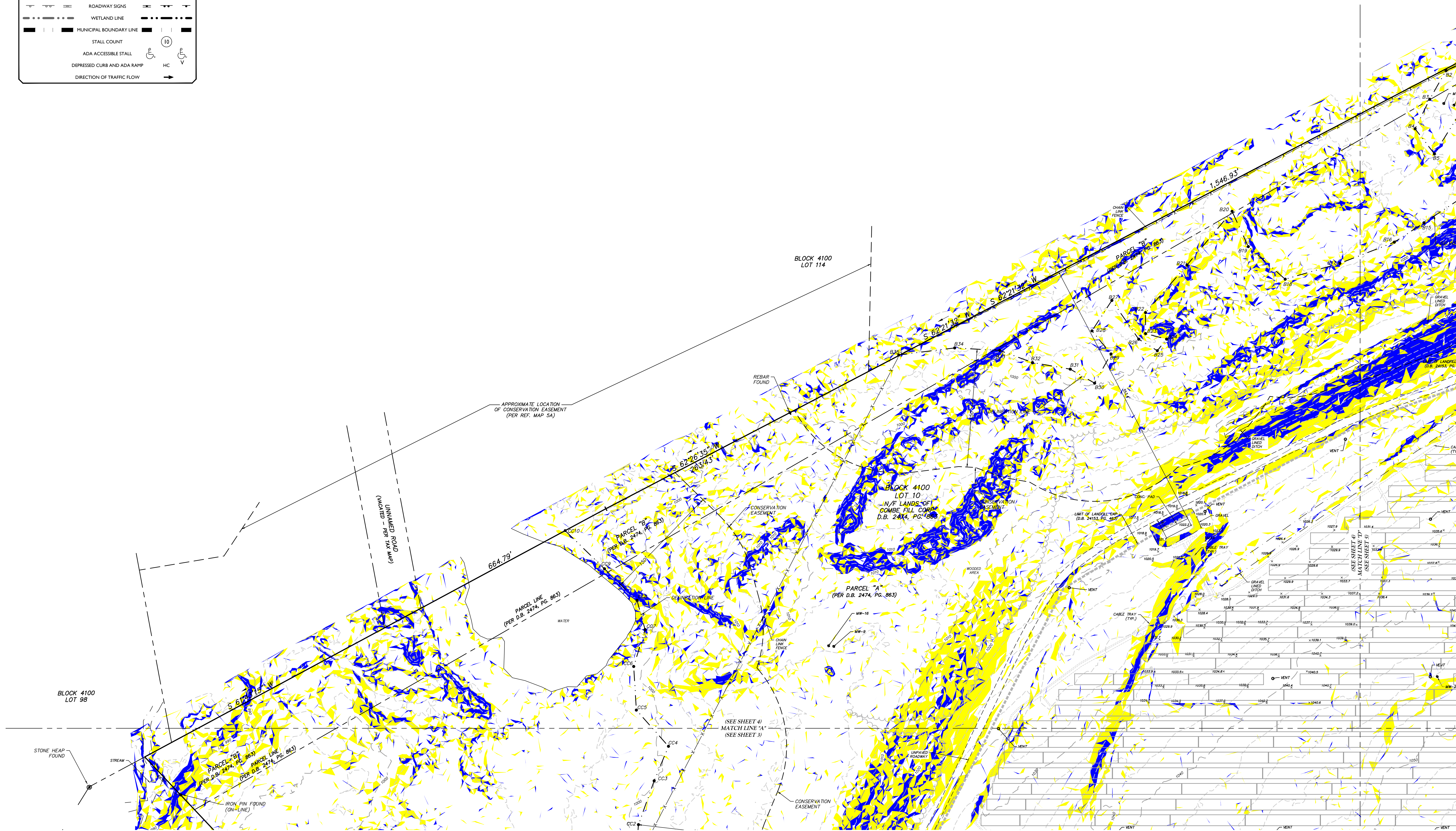
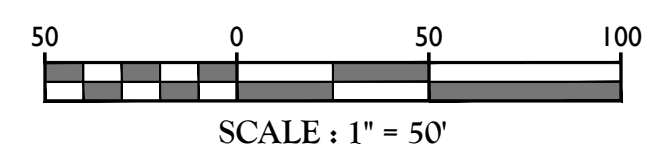


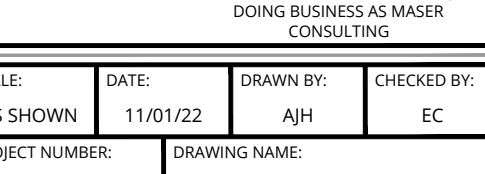
SURFACE SLOPE DATA					
NUMBER	COLOR	MINIMUM SLOPE	MAXIMUM SLOPE	AREA (SF)	AREA (AC)
1		0.000%	15.000%	3,891,518.41	89.34
2		15.100%	25.000%	579,524.46	13.30
3		25.100%	100.000%	385,450.30	8.85





[illegible]

BLOCK 4100  
LOT 10  
T OLIVE TOWNSHIP  
MORRIS COUNTY  
NEW JERSEY

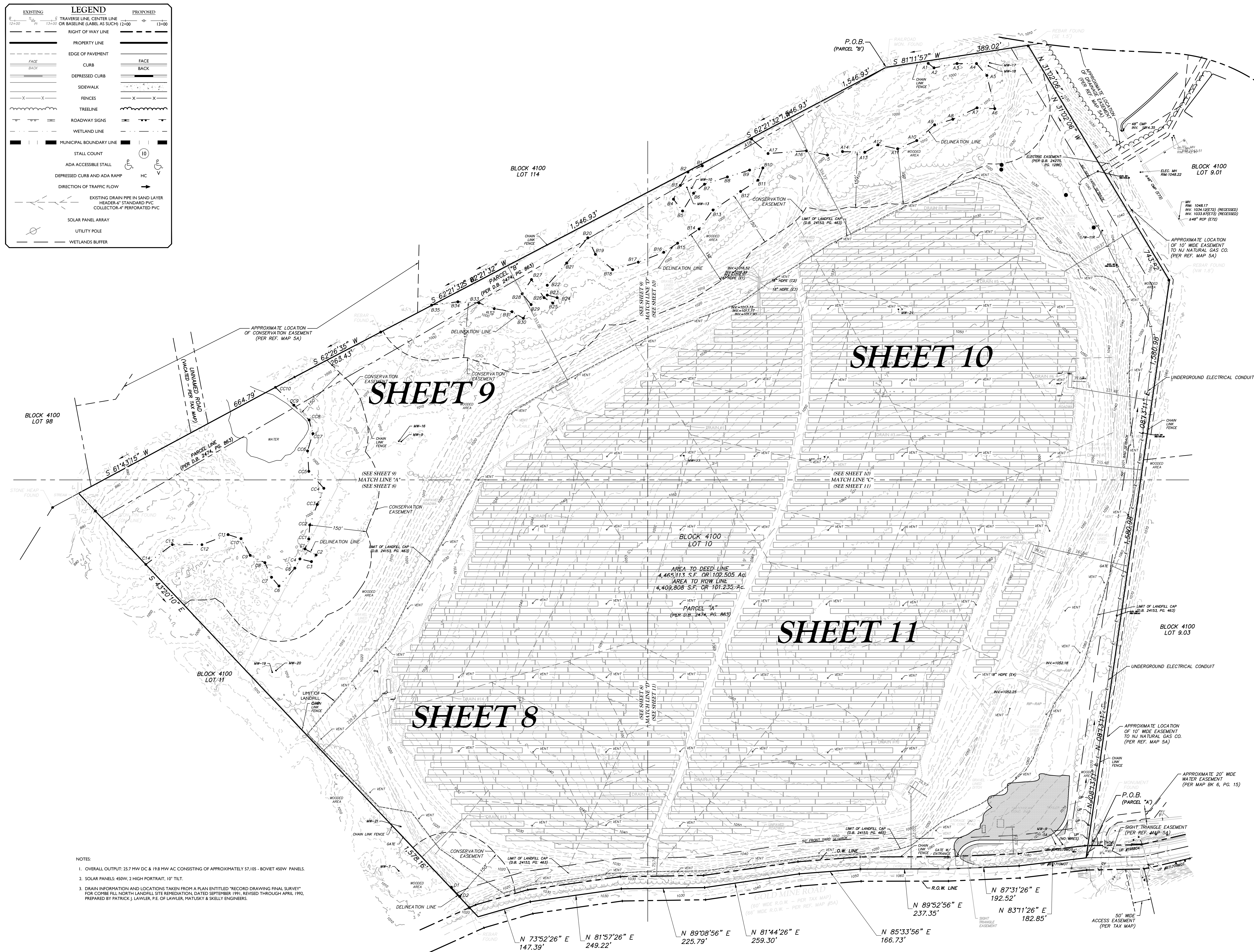
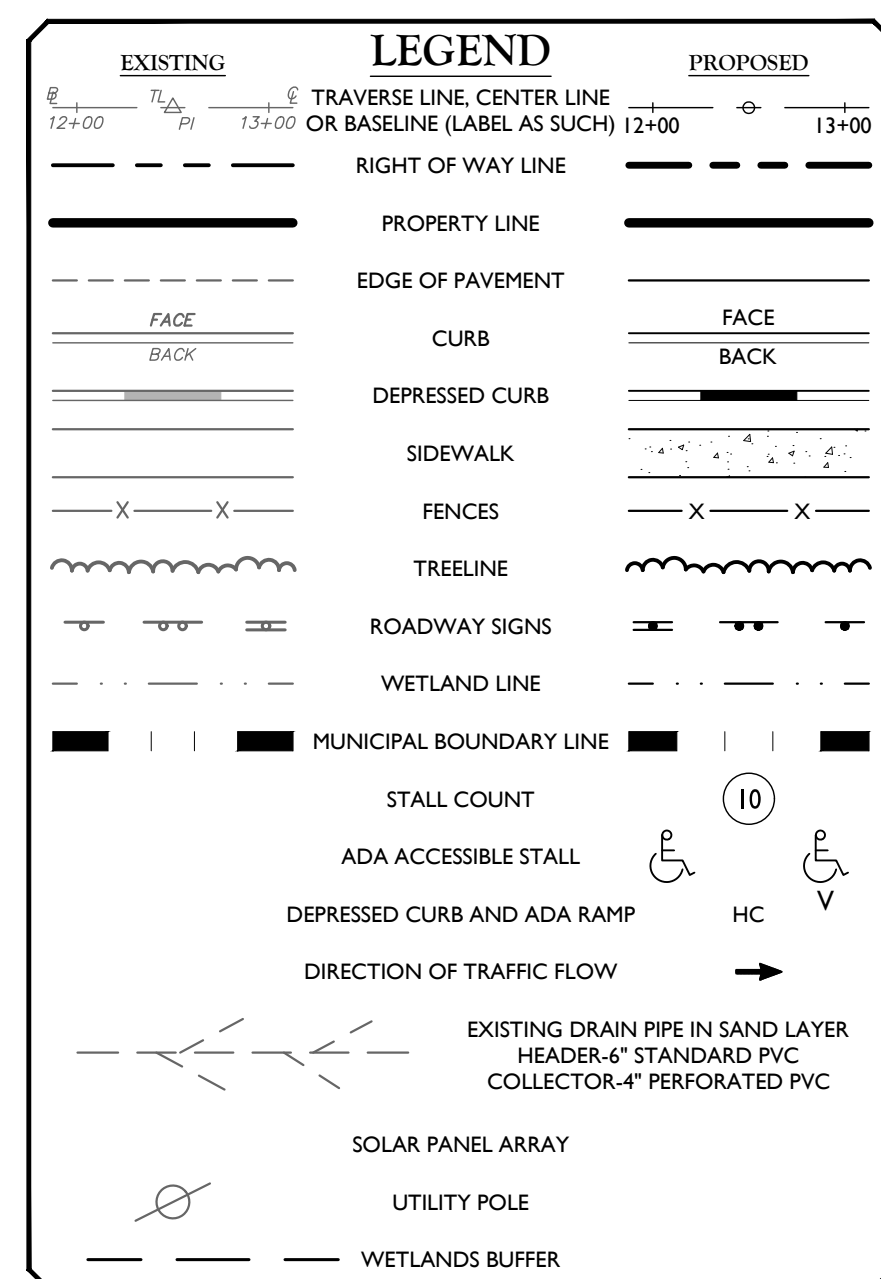


# EXISTING CONDITIONS AND SLOPE PLAN



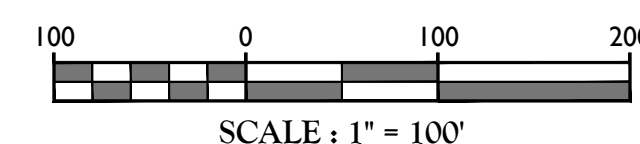






NOTES:

1. OVERALL OUTPUT: 25.7 MW DC & 19.8 MW AC CONSISTING OF APPROXIMATELY 57,105 - BOVJET 450W PANELS
2. SOLAR PANELS: 450W, 2 HIGH PORTAL, 10' TILT.
3. DRAIN INFORMATION AND LOCATIONS TAKEN FROM A PLAN ENTITLED "RECORD DRAWING FINAL SURVEY" FOR COMBE FILL NORTH LANDFILL SITE REMEDIATION, DATED SEPTEMBER 1991, REVISED THROUGH APRIL 1992, PREPARED BY PATRICK J. LAWLER, P.E. OF LAWLER, MATUSKY & SKELLY ENGINEERS.



REV	DATE	SHOWN BY	DESCRIPTION
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**Edwin Caballero**  
NEW JERSEY LICENSED PROFESSIONAL ENGINEER  
LICENSE NUMBER: GE37447  
COLLIERS ENGINEERING & DESIGN, INC.  
N.J. C.O.A. #: 24GA27986500

AMENDED FINAL  
SITE PLAN  
FOR  
MOUNT OLIVE  
SOLAR FARM

BLOCK 4100  
LOT 10

MOUNT OLIVE TOWNSHIP  
MORRIS COUNTY  
NEW JERSEY

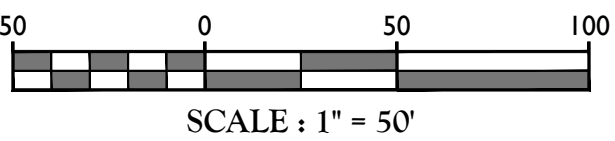


**CLINTON**  
Shelbourne at Hunterdon  
53 Frontage Road, Suite 11  
Hampton, NJ 08827  
Phone: 908.238.0900  
COLLIERS ENGINEERING & DESIGN, INC.

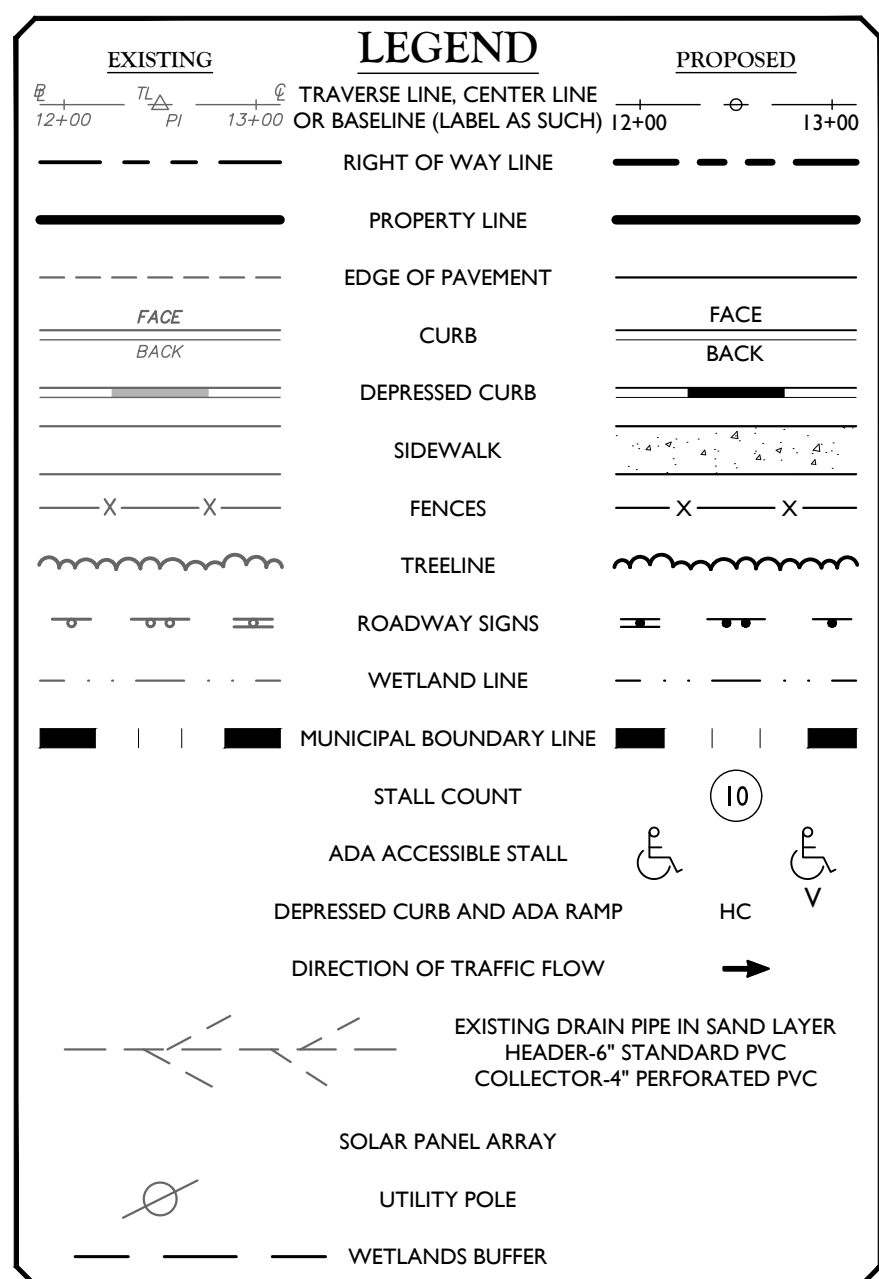
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PROJECT NUMBER: 19003628B		DRAWING NAME: C-LAYT-2022	

OVERALL  
DIMENSION PLAN









1. OVERALL OUTPUT: 25.7 MW DC & 19.8 MW AC CONSISTING OF APPROXIMATELY 57,105 - BOVIE 450W PANELS
2. SOLAR PANELS: 450W, 2 HIGH PORTRAIT, 10° TILT.
3. DRAIN INFORMATION AND LOCATIONS TAKEN FROM A PLAN ENTITLED "RECORD DRAWING FINAL SURVEY" FOR COMBE FILL NORTH LANDFILL SITE REMEDIATION, DATED SEPTEMBER 1991, REVISED THROUGH APRIL 1992. PREPARED BY PATRICK J. LAWLER, P.E. OF LAWLER, MATUSKY & SKELLY ENGINEERS.





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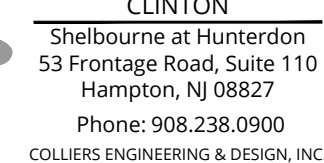
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RE

STATE OF NEW JERSEY  
OFFICE OF THE TREASURER  
ED CALEFFA  
PROFESSIONAL ENGINEER

**Edwin Caballero**  
NEW JERSEY LICENSED PROFESSIONAL ENGINEER  
LICENSE NUMBER: GE37447  
COLLIERS ENGINEERING & DESIGN, INC.  
N.J. C.O.A. #: 24GA27986500

MOUNT OLIVE TOWNSHIP  
MORRIS COUNTY  
NEW JERSEY

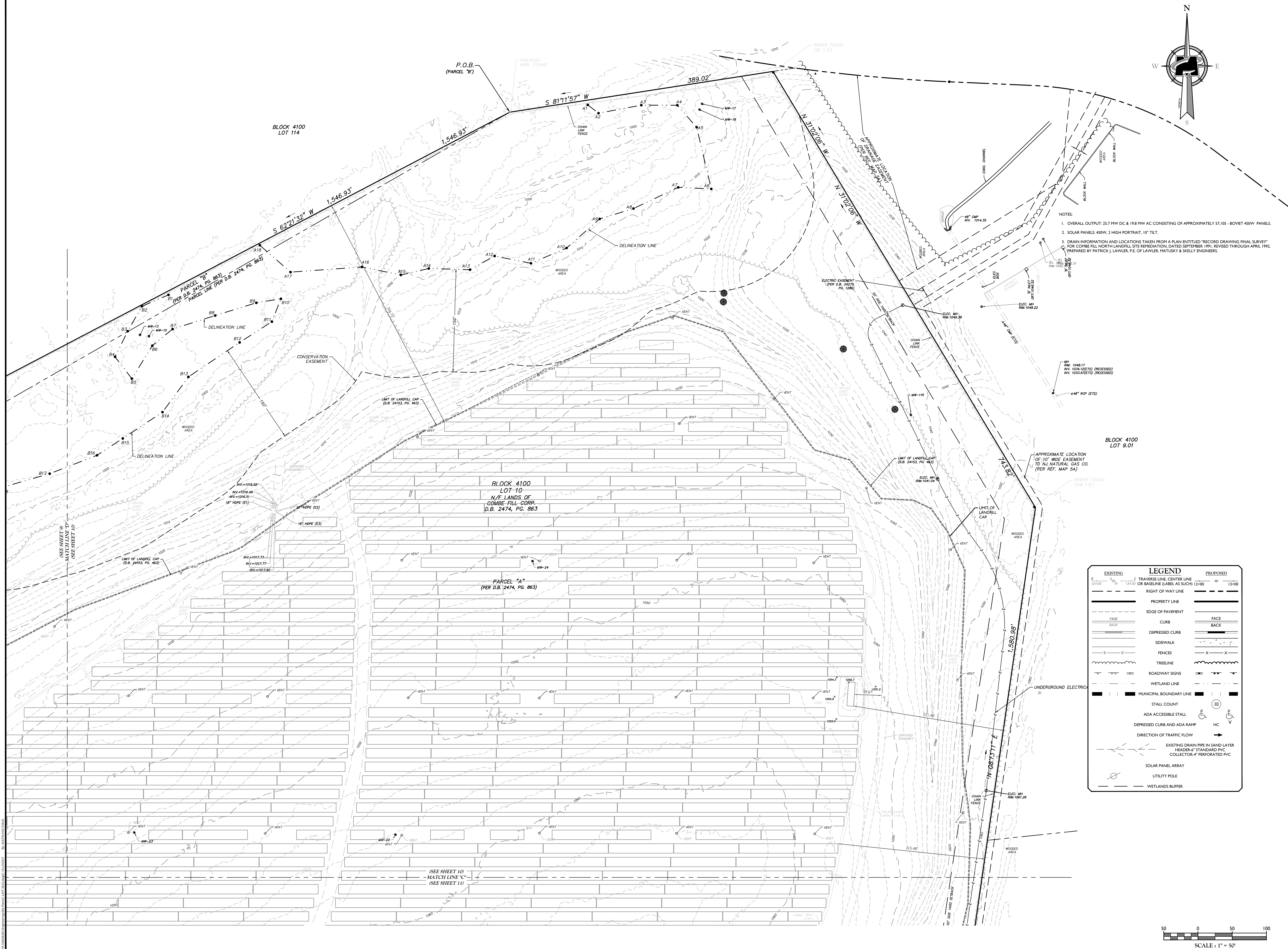


SCALE: AS SHOWN	DATE: 11/01/22	DRAWN BY: AJH	CHECKED BY: EC
PROJECT NUMBER: 19003628B		DRAWING NAME: C-LAYT-2022	

## DIMENSION PLAN

10 of 16

**NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION**











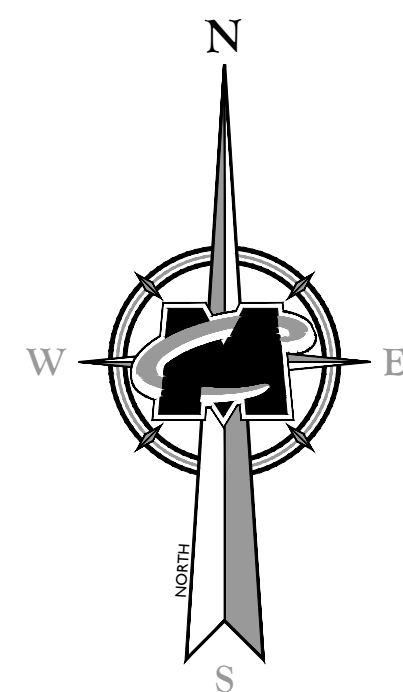






REFER TO SHEET 12 - OVERALL LANDSCAPING AND LIGHTING PLAN FOR GENERAL PLANTING NOTES AND PLANTING DETAILS AS THEY APPLY TO THIS PLAN.

OVERALL PLANT SCHEDULE					
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
PIAB	84	PICEA ABIES	NORWAY SPRUCE	B & B	6-7 HT.
PS	52	PINUS STROBUS	WHITE PINE	B & B	6-7 HT.
PM	85	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	B & B	6-7 HT.
TGG	111	THUJA STANDISHII X PULICATA "GREEN GIANT"	GREEN GIANT ARBORVITAE	B & B	6-7 HT.



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& Design**

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MANUFACTURING

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Call before you dig.

**PROTECT YOURSELF**  
ALL STATES REQUIRE NOTIFICATION OF  
LOCATION, DEPTH AND TYPE OF UTILITIES  
BEFORE EXCAVATING. CALL 811 TO  
PREPARE TO DESTROY THE EARTH'S  
SURFACE WITHOUT KNOWING WHAT'S  
BELOW.

FOR STATE SPECIFIC DIAL 811 NUMBER  
VISIT: [WWW.CALL811.COM](http://WWW.CALL811.COM)

[illegible][illegible]

**Jeffrey P. Allen**  
NEW JERSEY LICENSED LANDSCAPE ARCHITECT  
LICENSE NUMBER: A501015  
COLLIERS ENGINEERING & DESIGN, INC.  
N.J. C.O.A. #: 24GA27966500


AMENDED FINAL  
SITE PLAN

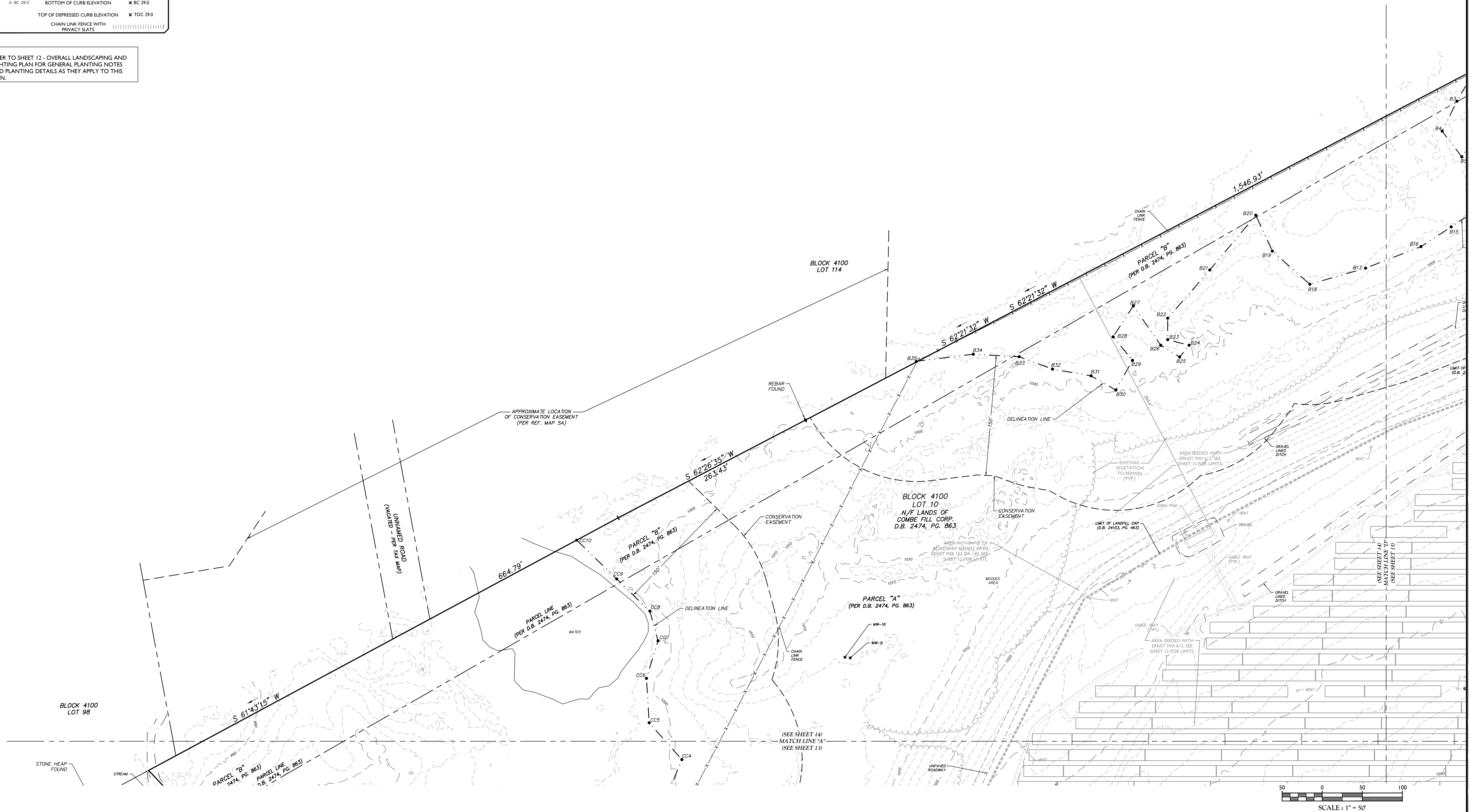
FOR

**MOUNT OLIVE  
SOLAR FARM**

BLOCK 4100  
LOT 10

MOUNT OLIVE TOWNSHIP  
MORRIS COUNTY  
NEW JERSEY

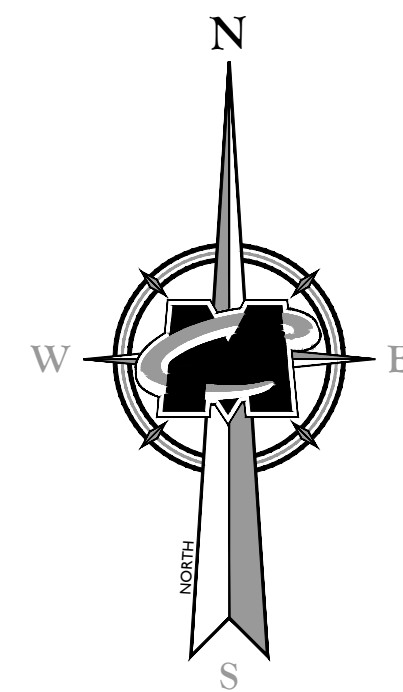
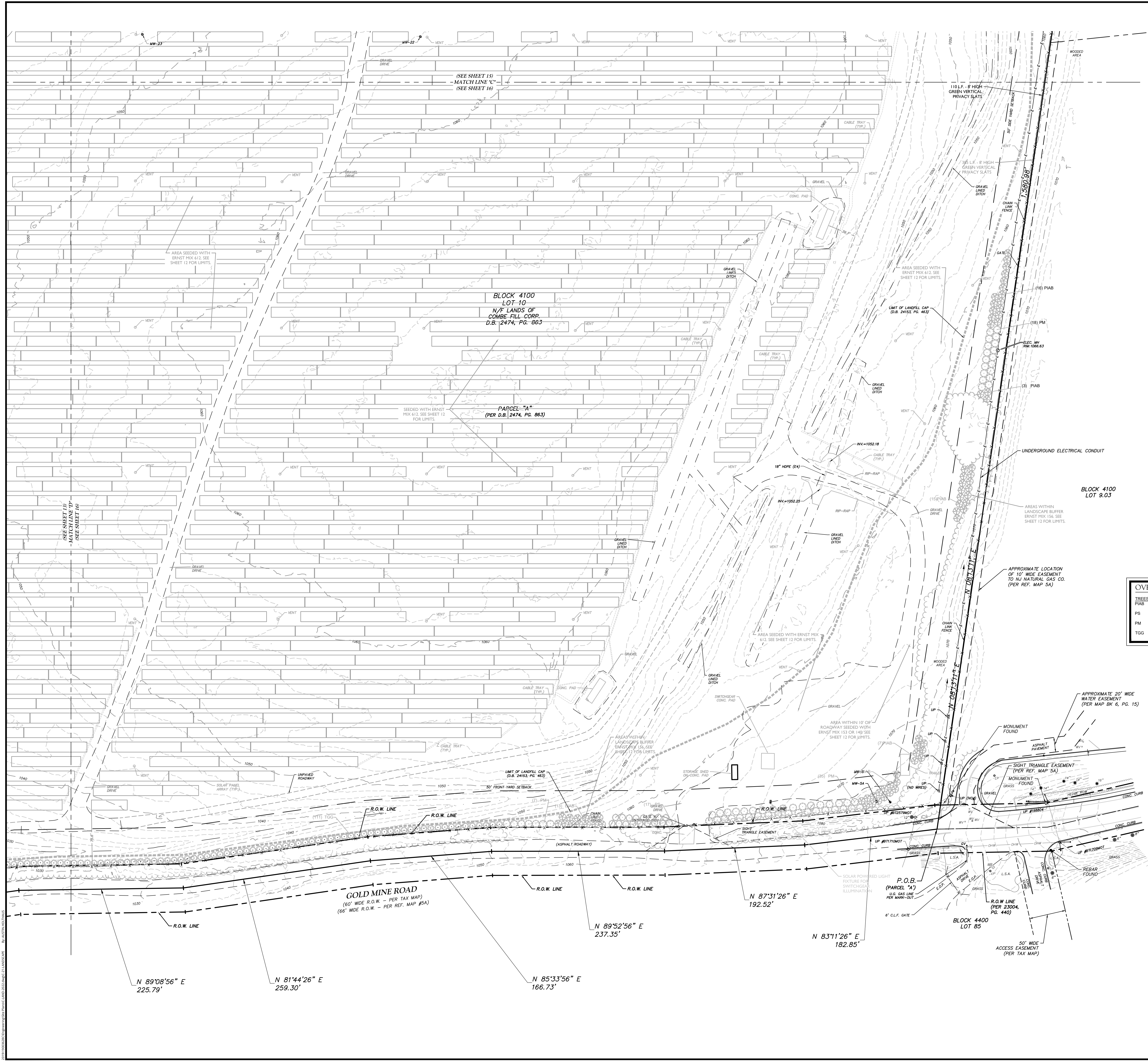
<b>CLINTON</b>			
Shelbourne at Hunterdon 53 Frontage Road, Suite 110 Hampton, NJ 08827			
Phone: 908.238.0900			
COLLIERIE ENGINEERING & DESIGN, INC. DOING BUSINESS AS MAEIR CONSULTING			
			
SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/01/22	AJH	EC
PROJECT NUMBER:	DRAWING NAME:		
19003628B	C-LAND-2022		
<b>SHEET TITLE</b>			
<b>GRADING, UTILITY, LANDSCAPE &amp; LIGHTING PLAN</b>			
SHEET NUMBER:			
<b>14 of 16</b>			











EXISTING	LEGEND	PROPOSED
12+00	TRAVERSE LINE, CENTER LINE	12+00
13+00	RIGHT OF WAY LINE	13+00
14+00	PROPERTY LINE	14+00
15+00	EDGE OF PAVEMENT	15+00
16+00	CURB	16+00
17+00	DEPRESSED CURB	17+00
18+00	SEWAGE	18+00
19+00	TREELINE	19+00
20+00	ROADWAY SIGNS	20+00
21+00	WETLAND LINE	21+00
22+00	MUNICIPAL BOUNDARY LINE	22+00
23+00	'B' INLET	23+00
24+00	'E' INLET	24+00
25+00	STORM MANHOLE	25+00
26+00	SANITARY MANHOLE	26+00
27+00	FLARED END SECTION	27+00
28+00	HEADWALL	28+00
29+00	HYDRANT	29+00
30+00	POLE MOUNTED LIGHT	30+00
31+00	CONTOURS	31+00
32+00	SPOT ELEVATION	32+00
33+00	DIRECTION OF OVERLAND FLOW	33+00
34+00	TOP OF CURB ELEVATION	34+00
35+00	BOTTOM OF CURB ELEVATION	35+00
36+00	TOP OF DEPRESSED CURB ELEVATION	36+00
37+00	CHAIN LINK FENCE WITH PRIVACY SLATS	37+00

REFER TO SHEET 12 - OVERALL LANDSCAPING AND LIGHTING PLAN FOR GENERAL PLANTING NOTES AND PLANTING DETAILS AS THEY APPLY TO THIS PLAN.

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
PS	52	PIRUS STROBUS	WHITE PINE	B & B	6'-7' HT.
PM	85	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	B & B	6'-7' HT.
TGG	111	THUJA STANDISHII X PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	B & B	6'-7' HT.

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FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

Jeffrey P. Allen

NEW JERSEY LICENSED LANDSCAPE ARCHITECT

LICENSE NUMBER ASD01015

COLLIERS ENGINEERING & DESIGN, INC.

NJ C.O.A.# 2642796680

AMENDED FINAL SITE PLAN

FOR

MOUNT OLIVE SOLAR FARM

BLOCK 4100 LOT 10

MOUNT OLIVE TOWNSHIP MORRIS COUNTY NEW JERSEY

CLINTON

Shelbourne at Huntington

53 Frontage Road, Suite 110

Hammonton, NJ 08027

Phone: 908.238.0900

COLLIERS ENGINEERING & DESIGN, INC.

DOING BUSINESS AS MASER CONSULTING

SCALE:

AS SHOWN

DATE:

11/01/22

DRAWN BY:

APJ

CHECKED BY:

EC

PROJECT NUMBER:

190036288

DRAWING NAME:

C-LAND-2022

SHEET TITLE:

GRADING, UTILITY, LANDSCAPE & LIGHTING PLAN

SHEET NUMBER:

16 of 16

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.