



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

Ten Franklin Square, New Britain, CT 06051

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**VIA ELECTRONIC MAIL**

April 25, 2024

Lee D. Hoffman, Esq.  
Pullman & Comley, LLC  
90 State House Square  
Hartford, CT 06103-3702  
[lhoffman@pullcom.com](mailto:lhoffman@pullcom.com)

RE: **PETITION NO. 1597** – Greenskies Clean Energy LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 3.74-megawatt AC solar photovoltaic electric generating facility located at Parcel No. 017-150-066, Spencer Hill Road, Winchester, Connecticut, and associated electrical interconnection. **Compliance with Condition No. 4.**

Dear Attorney Hoffman:

The Connecticut Siting Council (Council) is in receipt of correspondence dated April 24, 2024 regarding compliance with Condition No. 4 of the Declaratory Ruling issued by the Council on March 1, 2024 for the above-referenced facility. The correspondence includes a final electrical interconnection plan, developed in consultation with Eversource, to reduce the visual impact of the electrical interconnection by reducing the number of poles from nine to seven and relocating four poles toward the interior of the site in accordance with Condition No. 4,

Therefore, the Council acknowledges that Condition No. 4 has been satisfied. This acknowledgment applies only to the condition satisfied by the April 24, 2024 correspondence.

Please be advised that deviations from the standards established by the Council in the Declaratory Ruling are enforceable under the provisions of Connecticut General Statutes §16-50u.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman  
Executive Director

MB/RDM/dll

c: Service List, dated November 7, 2023



**Lee D. Hoffman**  
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April 24, 2024

**VIA ELECTRONIC MAIL AND U.S. MAIL**

Melanie Bachman  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

**Re: PETITION NO. 1597 – Greenskies Clean Energy LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 3.74-megawatt AC solar photovoltaic electric generating facility located at Parcel No. 017-150-066, Spencer Hill Road, Winchester, Connecticut, and associated electrical interconnection.**

Dear Ms. Bachman:

I am writing on behalf of my client, Greenskies Clean Energy LLC (“Greenskies”), in connection with the above-referenced Petition. Specifically, I am writing pursuant to the Decision and Order issued by the Council in this Petition. Per condition No. 4 of the Council’s Decision and Order, Greenskies Clean Energy is providing documentation related to its attempts to reduce the number of utility poles associated with the interconnection of the project. Greenskies understands the need to mitigate the visual impact from the interconnection infrastructure and has worked with Eversource and the Electrical Engineer of Record to reduce the visual impact as much as possible.

The approved project design included nine utility poles at the interconnection location near the road and existing distribution grid. Greenskies has worked diligently and has updated its project design to reduce the number of poles. This updated design has reduced the number of poles along the road to three poles. Please reference Attachment A – Updated Electrical Design – to see the detailed new proposed design.

Greenskies was able to eliminate two poles completely from its original project design by agreeing to remove customer meters for internal monitoring and accounting purposes. While it is considered best practice to have meters monitoring losses along the line before the point of interconnection, Greenskies is willing to eliminate these two poles from the project design to reduce visual impact. To further reduce visual impact, the four poles that will support the Customer GOAB and Recloser have been relocated further to the interior to the site near the array and will not have the significant negative visual impact at the street location. The three remaining poles at the street belong to Eversource and support the utility meters and reclosers.

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Greenskies recognizes that this project has more poles than other similarly sized projects. The reason for that is that there are two NRES contracts associated with this one site and each contract requires independent metering from the utility thus the increased number of meters and poles.

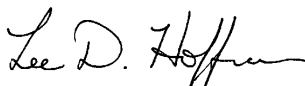
In addition to the pole redesign, as directed, Greenskies also investigated the possibility of proceeding with pad mounted interconnection infrastructure for this project. Putting aside the supply chain uncertainty that pad mounted infrastructure will introduce to the project, there is a bigger issue at stake when one compares pad mounted infrastructure against the revised project design with fewer utility poles. Put simply, the pad mounted equipment will not provide a clear visual impact benefit as compared to the three remaining utility poles that will be located along the road.

The reason for this is, as stated above, two interconnections are required for this project given the two NRES contracts that are being serviced by this project. For each of the two interconnections, a pad mounted cabinet for both the utility side and customer side of the interconnection would be required. This results in a total of four pad mounted enclosures at this location. Those four enclosures would have a much larger footprint and visual impact to the interconnection location at the road than the three poles associated with the revised design included in this submittal. The equipment itself is roughly eight by nine feet, but most importantly, the equipment is nearly nine feet tall. The size of such equipment will, in Greenskies' estimation, have a greater visual impact than the remaining utility poles. In addition, more room would be needed for clearances on the pad and clearance around the pads. It also does not appear that there is suitable room at the point of interconnection to fit the pad mounted equipment within the property lines and setbacks.

Greenskies appreciates the Council's concern regarding the potential visual impacts associated with this project, and it is Greenskies' hope that this submission demonstrates to the Council that Greenskies and its project partners have carefully considered these issues and developed a path forward that will minimize visual impact and maintain the ability to interconnect and construction the proposed project.

Should you have any questions concerning this submittal, please contact me at your convenience. I certify that copies of this submittal have been submitted to all parties on the Petition's Service List as of this date.

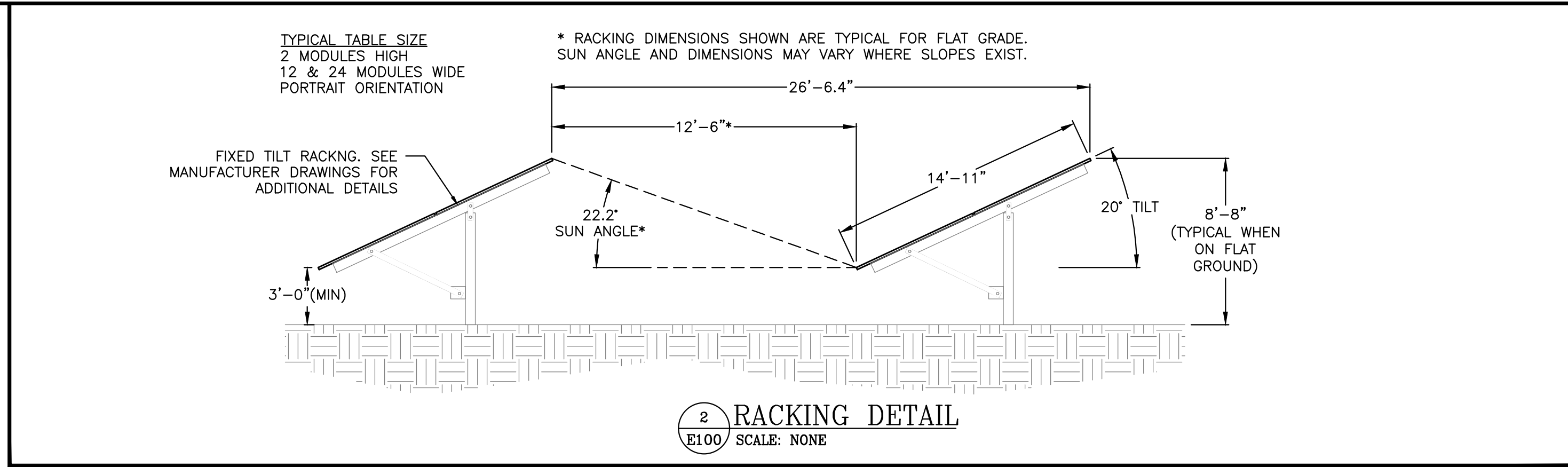
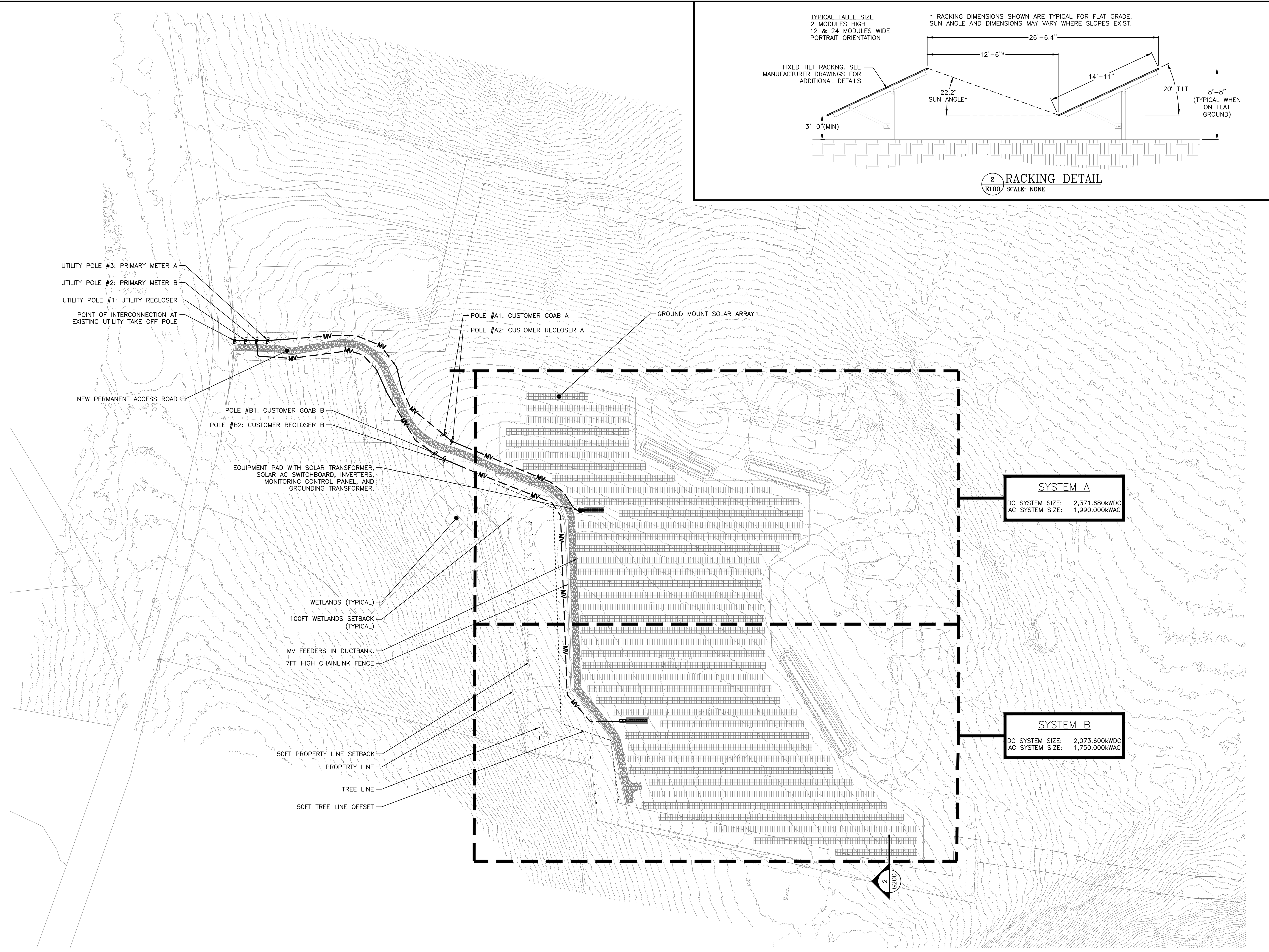
Sincerely,



Lee D. Hoffman

Enclosure - Updated Electrical Designs

RULER IN INCHES: 0 1/2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18



**1 ELECTRICAL PLAN**  
E100 SCALE: 1" = 100'



DRAWING TITLE	DRAWING #
ELECTRICAL PLAN	E100

<b>PURE POWER</b> ENGINEERING 111 WASHINGTON AVENUE NORTH HAVEN, CT 06473 WWW.PUREPOWER.COM RICHARD A. WINS CT LICENSE NO. 029262	DATE: 03/26/2024 REVISION DESCRIPTION: CONCEPTUAL DESIGN (REV 6) DATE: 03/14/2024 REVISION DESCRIPTION: CONCEPTUAL DESIGN (REV 5) DATE: 11/22/2023 REVISION DESCRIPTION: CONCEPTUAL DESIGN (REV 4) DATE: 10/17/2023 REVISION DESCRIPTION: CONCEPTUAL DESIGN (REV 3)
	PROJECT: SOLAR GROUND MOUNT SYSTEM AT WINCHESTER 41.939445, -73.069261 WINCHESTER, CT 06098
DEVELOPER: <b>Greenskies</b> a Clean Focus company 127 WASHINGTON AVENUE NORTH HAVEN, CT 06473 WWW.GREENSKIES.COM	DC SYSTEM SIZE: 4,445,280 kWDC AC SYSTEM SIZE: 3,740,000 kWAC MODULE TYPE: LR5-72HBD-540W 540W MODULE QUANTITY: 8232 ORIENTATION: 20° TILT, 0° AZIMUTH
PAGE SIZE: 36" x 24" PROJECT #: 05705	PM ENG CHK SK SK RI SK SK RI SK SK RI SK SK RI SK SK RI