



REGIONE
PUGLIA

COMUNE DI SAN SEVERO (FG)

Progettazione Centrale Solare " Energia dell'olio del Tavoliere " da 50.859 kW



Proponente:



Peridot Solar
GREEN ENERGY SOLUTIONS

Peridot Solar Blue s.r.l.

Via Alberico Albricci, 7 - 20122 Milano (MI) - Italia

Investitore agricolo
superintensivo :

OXYCAPITAL

OXY CAPITAL

Largo Donegani,2 - 20121 Milano (MI) - Italia

Partner:

Titolo: Scheda tecnica tracker



N° Elaborato: 101

**Progetto dell'inserimento paesaggistico
e mitigazione**

Progettista:

Agr. Fabrizio Cembalo Sambiasi
Arch. Alessandro Visalli

Collaboratori:

Agr. Rosa Verde
Arch. Anna Sirica
Urb. Enrico Borrelli
Urb. Daniela Marrone
Urb. Patrizia Ruggiero

Cod: AD_12

Progettazione elettrica e civile

Progettista:

Ing. Rolando Roberto
Ing. Marco Balzano

Collaboratori:

Ing. Simone Bonacini
Ing. Giselle Roberto

Consulenza geologia
Geol. Gaetano Ciccarelli

Consulenza archeologia
Archeol. Concetta C.Costa

tipo di progetto:

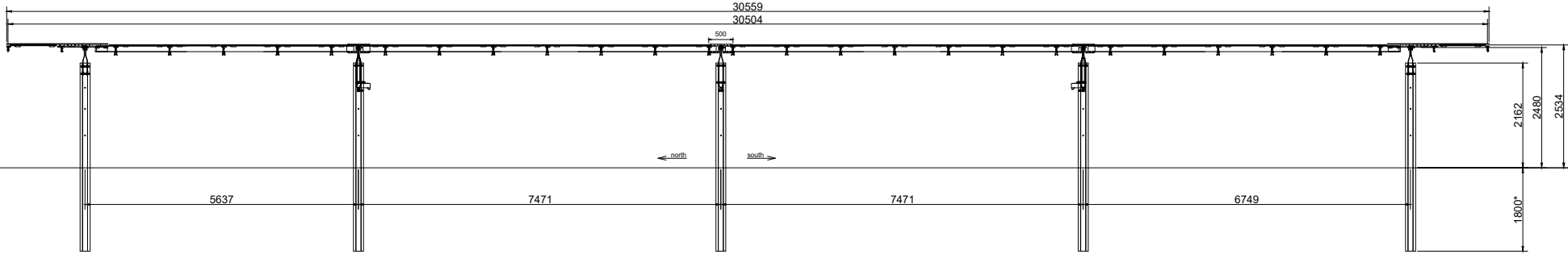
- ☐ RILIEVO
☐ PRELIMINARE
☒ DEFINITIVO
☐ ESECUTIVO

Progettazione:

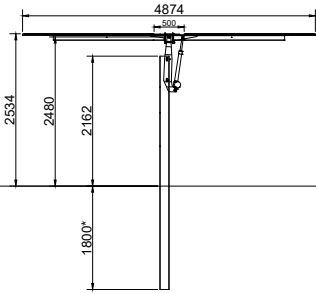


Rev.	Descrizione	Data	Formato	Elaborato da	Controllato da	Approvato da
00	Consegna	Dicembre 2022	A4			

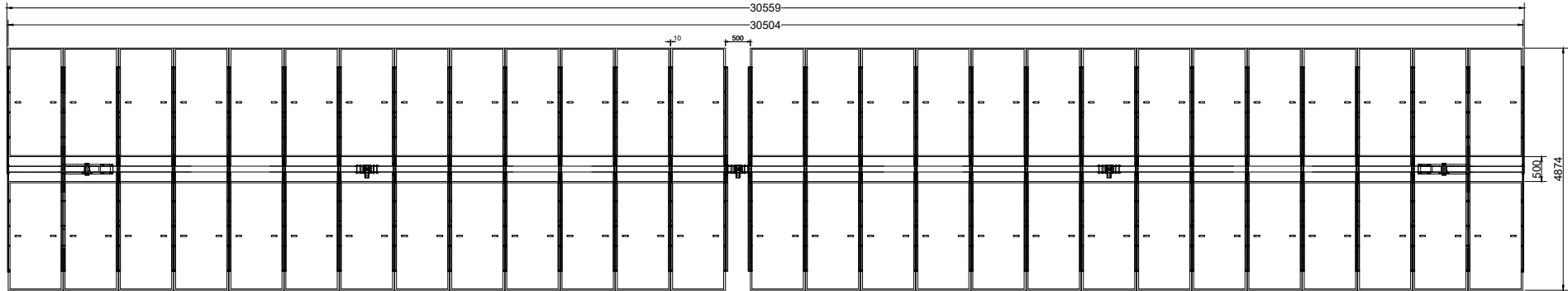
TRJHT54PDP-BF
FRONT VIEW @ 0°



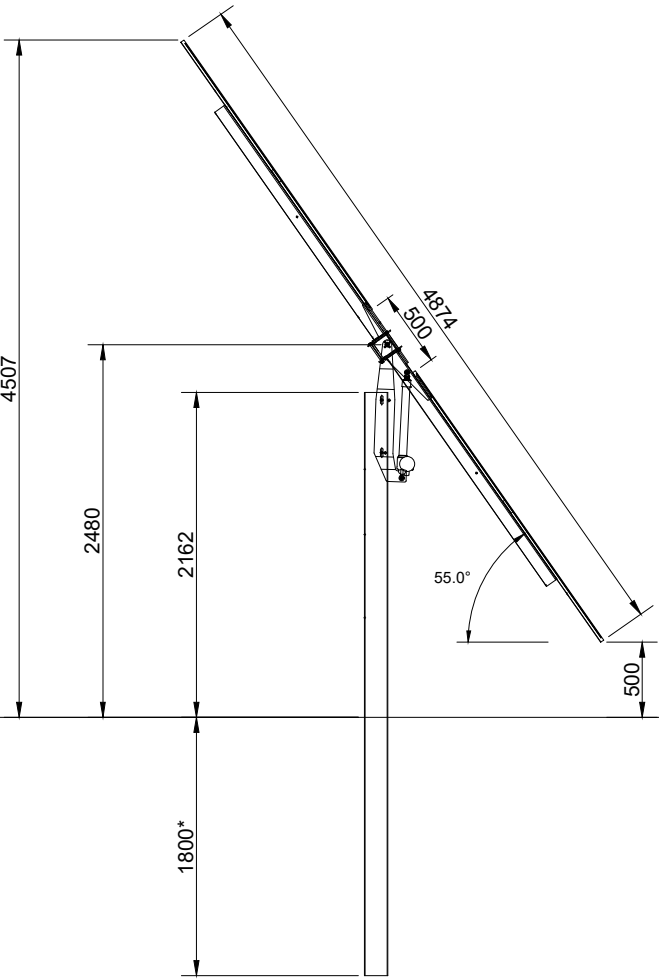
TRJHT54PDP-BF
SIDE VIEW @ 0°



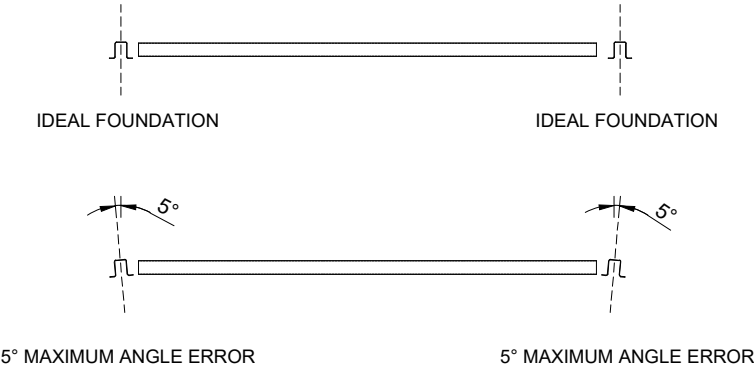
TRJHT54PDP-BF
TOP VIEW @ 0°



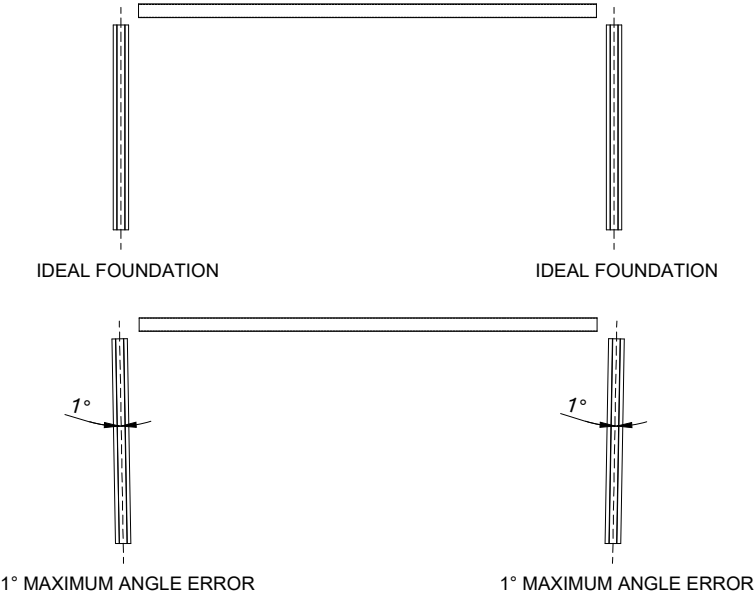
TRJHT54PDP-BF
SIDE VIEW @ 55°



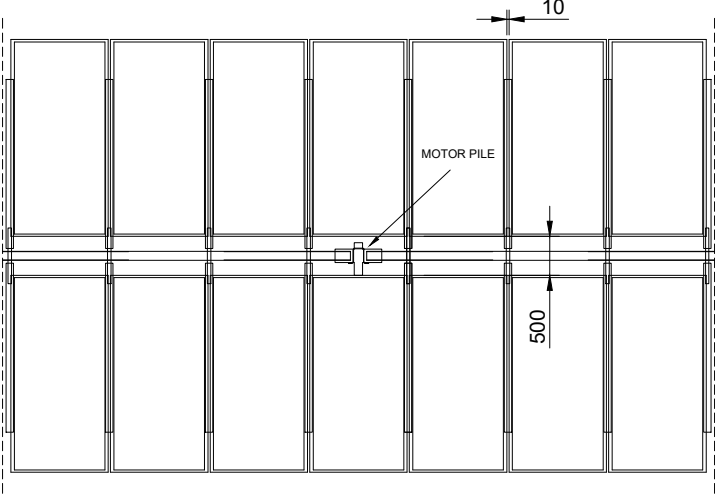
FOUNDATION TWIST ERROR RECOVERY



FOUNDATION ANGLE ERROR RECOVERY



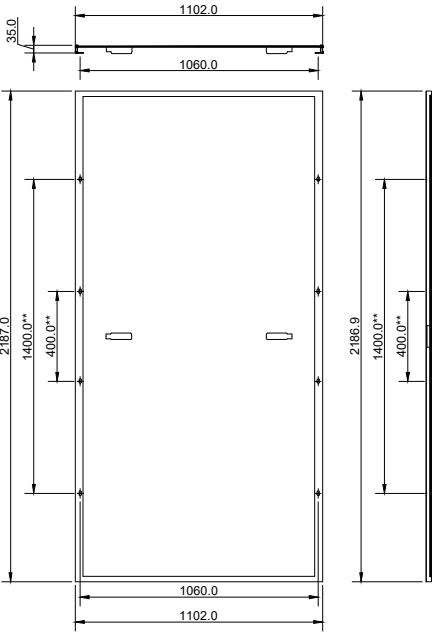
PRELIMINARY PV TABLES SPACING
NOMINAL VALUE - IT MAY CHANGE DUE TO MOUNTING TOLERANCES



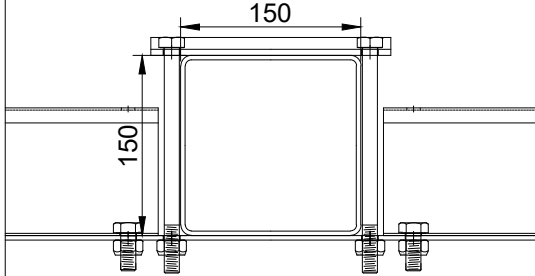
MATERIAL CHARACTERISTICS

- STEEL**
Structural steel - at least S235JR - yield strength and thickness in accordance with structural calculations.
- SPHERICAL BEARINGS**
Bronze / Stainless steel.
- SPACERS**
Stainless Steel.
- SCREWS, NUTS and WASHERS**
Hot dip galvanized according to ISO 1461:2009.
- GALVANIZATION**
All steel parts will be galvanized according to environmental conditions of the site to have a design lifetime of 25 years

PHOTOVOLTAIC MODULE
500Wp - Bifacial Module



TORQUE TUBE & FIXING SECTION



The supplier reserves the right to change any particular before executive design release.

* Preliminary Value to be recalculated after geotechnical analysis and pull out tests.

** Preliminary Value to be confirmed after final PV module choice.

CONVERT ITALIA SpA

PROJECT DESCRIPTION

TRJHT54PDP-BF

CLIENT

STATE PROJECT
Preliminary Drawing

RAPPRESENTATION
Annex 1
General Assembly Drawing

REFERENCE DRAWING	NUMBER PROJECT	DATE DIVISION	FORMAT DIVISION
		SCALE:	SCALE DWG:

REV.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED