



REGIONE AUTONOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA

COMUNE DI PABILLONIS (SU)

Progettazione della Centrale Solare " Energia dell'olio sardo" da 52.557 kWp



Proponente:

PACIFICO

Pacifico Lapislazzuli s.r.l.

Piazza Walther-von-der-Vogelweide,8 - 39100 (BZ)

Investitore agricolo
superintensivo :

OXYCAPITAL

OXY CAPITAL

Largo Donegani, 2 - 20121 Milano - Italia

Partner:



Titolo: Scheda tecnica Tracker

N° Elaborato: 89

Progetto dell'inserimento paesaggistico e mitigazione

Progettista:

Agr. Fabrizio Cembalo Sambiasi
Arch. Alessandro Visalli

Collaboratori:

Agr. Rosa Verde
Urb. Daniela Marrone
Arch. Anna Sirica

Progettazione:



Cod: AD_13

Progettazione elettrica e civile

Progettista:

Ing. Rolando Roberto
Ing. Marco Balzano

Collaboratori:

Ing. Simone Bonacini
Ing. Giselle Roberto

Scala:

Progettazione oliveto superintensivo

Progettista:

Agr. Giuseppe Rutigliano

Tipo di progetto:

- ☐ RILIEVO
☐ PRELIMINARE
☒ DEFINITIVO
☐ ESECUTIVO

Consulenza geologia

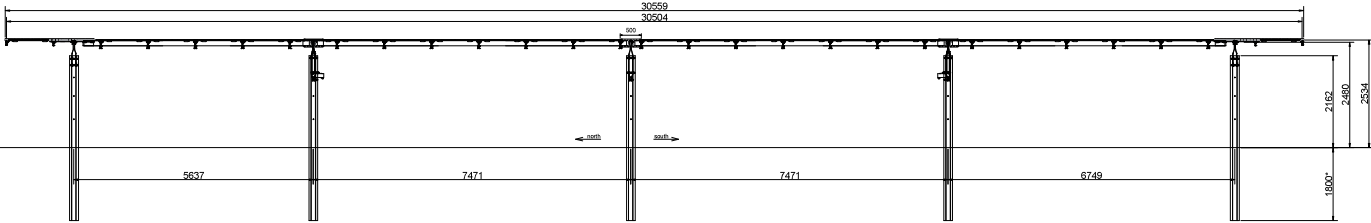
Geol. Gaetano Ciccarelli

Consulenza archeologia

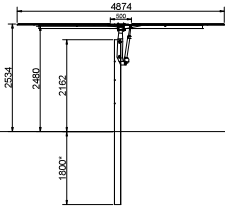
Archeol. Concetta Claudia Costa

Rev.	descrizione	data	formato	elaborato da	controllato da	approvato da
00	Rev.00	Dicembre 2022				

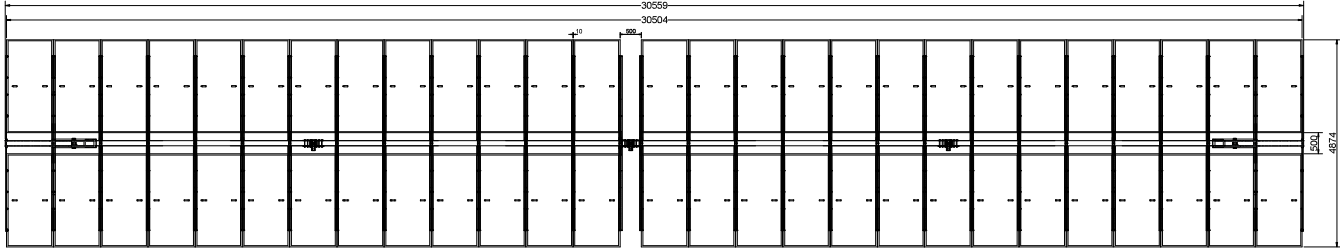
TRJHT54PDP-BF
FRONT VIEW @ 0°



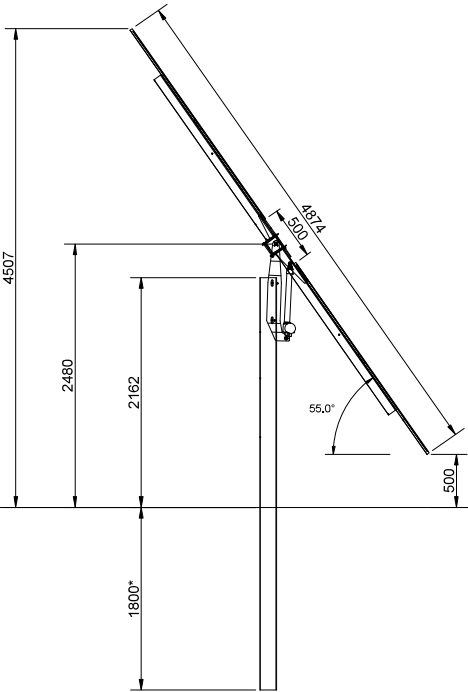
TRJHT54PDP-BF
SIDE VIEW @ 0°



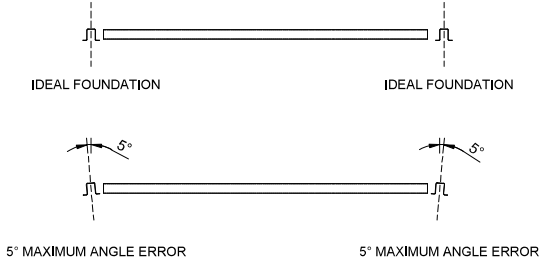
TRJHT54PDP-BF
TOP VIEW @ 0°



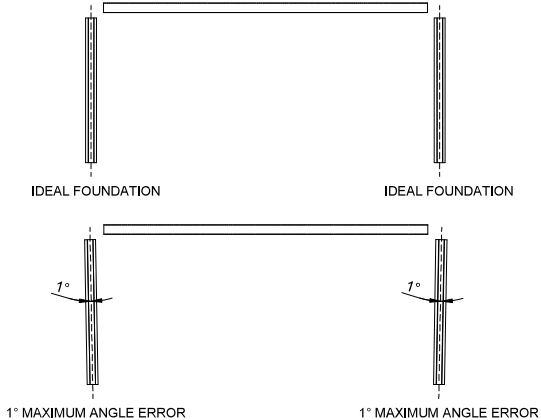
TRJHT54PDP-BF
SIDE VIEW @ 55°



FOUNDATION TWIST ERROR RECOVERY

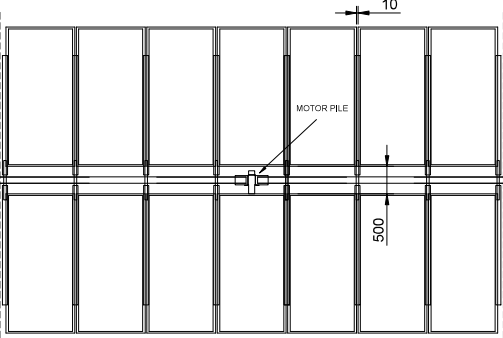


FOUNDATION ANGLE ERROR RECOVERY



PRELIMINARY PV TABLES SPACING

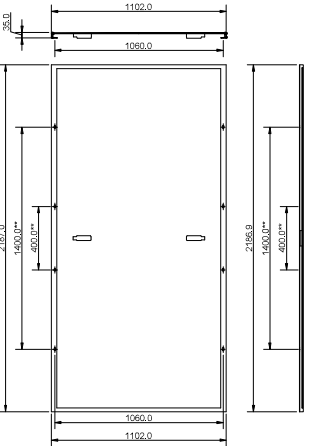
NOMINAL VALUE - IT MAY CHANGE DUE TO MOUNTING TOLERANCES



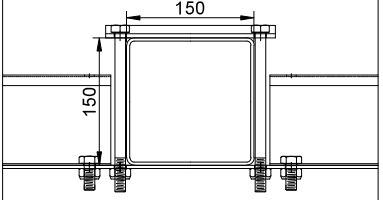
MATERIAL CHARACTERISTICS

- 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
500Vp - 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

REPRESENTATION

Annex 1

General Assembly Drawing

REVISIONS

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