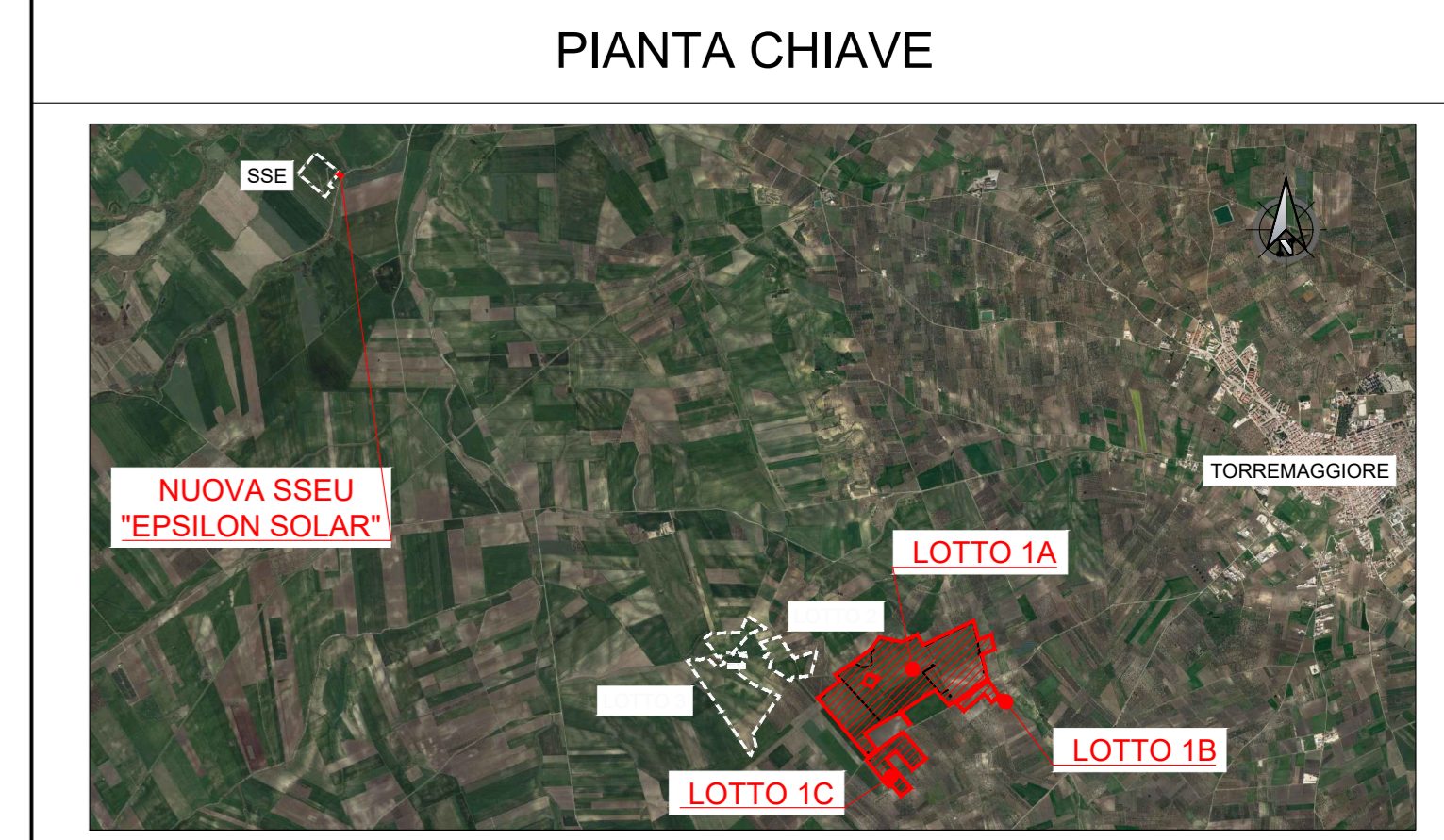
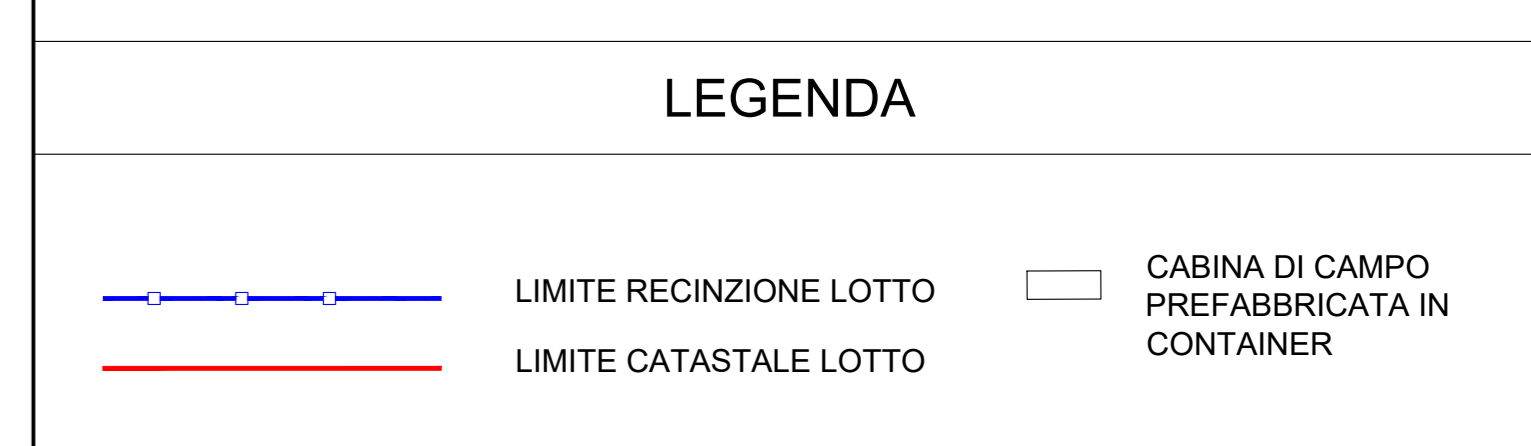


- TRACKERS TOTALI: 2234**
 1797 (2x28M) ; 72 (2x26M) ; 176 (2x16M) ; 54 (2x14M) ; 135 (2x12)
- 505 TRACKERS 1R_EXT (2X28 M) dim. 37.34 x 4.78 m
 - 1292 TRACKERS 1R_INT (2X28 M)
 - 33 TRACKERS 1R_EXT (2X26 M) dim. 34.74 x 4.78 m
 - 39 TRACKERS 1R_INT (2X26 M)
 - 176 TRACKERS 1R_EXT (2X16 M) dim. 21 x 4.78 m
 - 0 TRACKERS 1R_INT (2X16 M)
 - 53 TRACKERS 1R_EXT (2X14 M) dim. 18.67 x 4.78 m
 - 1 TRACKERS 1R_INT (2X14 M)
 - 95 TRACKERS 1R_EXT (2X12 M) dim. 16.07 x 4.78 m
 - 40 TRACKERS 1R_INT (2X12 M)

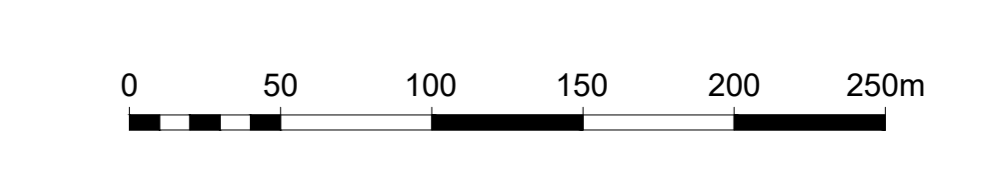


NOTE

- TUTTE LE DIMENSIONI SONO ESPRESSE IN m SALVO DOVE DIVERSAMENTE SPECIFICATO
- TUTTE LE QUOTE ALTIMETRICHE SONO ESPRESSE IN m I.M.M.
- TUTTE LE COORDINATE SONO RIFERITE AL SISTEMA UTM-WGS84 ZONA 33N



TRACKER	N°	Sostegno Centrale - N° Sostegno Laterale - N°	Materiale	Profilo Alternativa 1	Infissione Montante [m] Alternativa 1	Profilo Alternativa 2	Infissione Montante [m] Alternativa 2	Unità
1R_EXT (2X28 M)	505	SC - 7	S275	HEA 180	3.70	-	-	3'638
1R_EXT (2X28 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	1'010
1R_INT (2X28 M)	1292	SC - 7	S275	HEA 160	4.30	HEA 180	3.70	9'044
1R_INT (2X28 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	2'584
1R_EXT (2X26 M)	33	SC - 7	S275	HEA 160	3.70	-	-	231
1R_EXT (2X26 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	66
1R_INT (2X26 M)	39	SC - 7	S275	HEA 160	4.30	HEA 180	3.70	273
1R_INT (2X26 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	78
1R_EXT (2X16 M)	176	SC - 3	S275	HEA 160	3.70	-	-	628
1R_EXT (2X16 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	352
1R_INT (2X16 M)	0	SC - 3	S275	HEA 160	4.30	HEA 180	3.70	-
1R_INT (2X16 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	-
1R_EXT (2X14 M)	53	SC - 3	S275	HEA 160	3.70	-	-	159
1R_EXT (2X14 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	106
1R_INT (2X14 M)	1	SC - 3	S275	HEA 160	4.30	HEA 180	3.70	3
1R_INT (2X14 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	2
1R_EXT (2X12 M)	95	SC - 1	S275	HEA 160	3.70	-	-	95
1R_EXT (2X12 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	190
1R_INT (2X12 M)	40	SC - 1	S275	HEA 160	4.30	HEA 180	3.70	40
1R_INT (2X12 M)	=	SL - 2	S275	HEA 160	3.50	HEA 180	3.00	80
TOTALE MONTANTI								16'376



PROGETTO DEFINITIVO

COMMITTENTE: EPSILON SOLAR s.r.l.

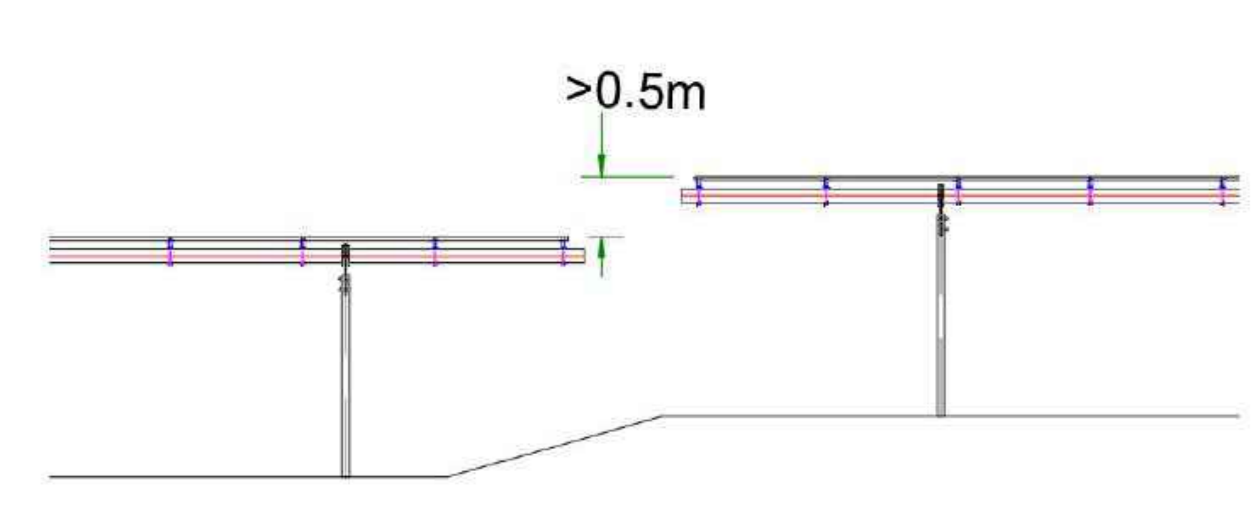
PROGETTISTA: **STRUTTURALE**

TITOLO ELABORATO: **PARTICOLARI FONDAZIONI TRACKERS - FONDAZIONI LOTTO 1**

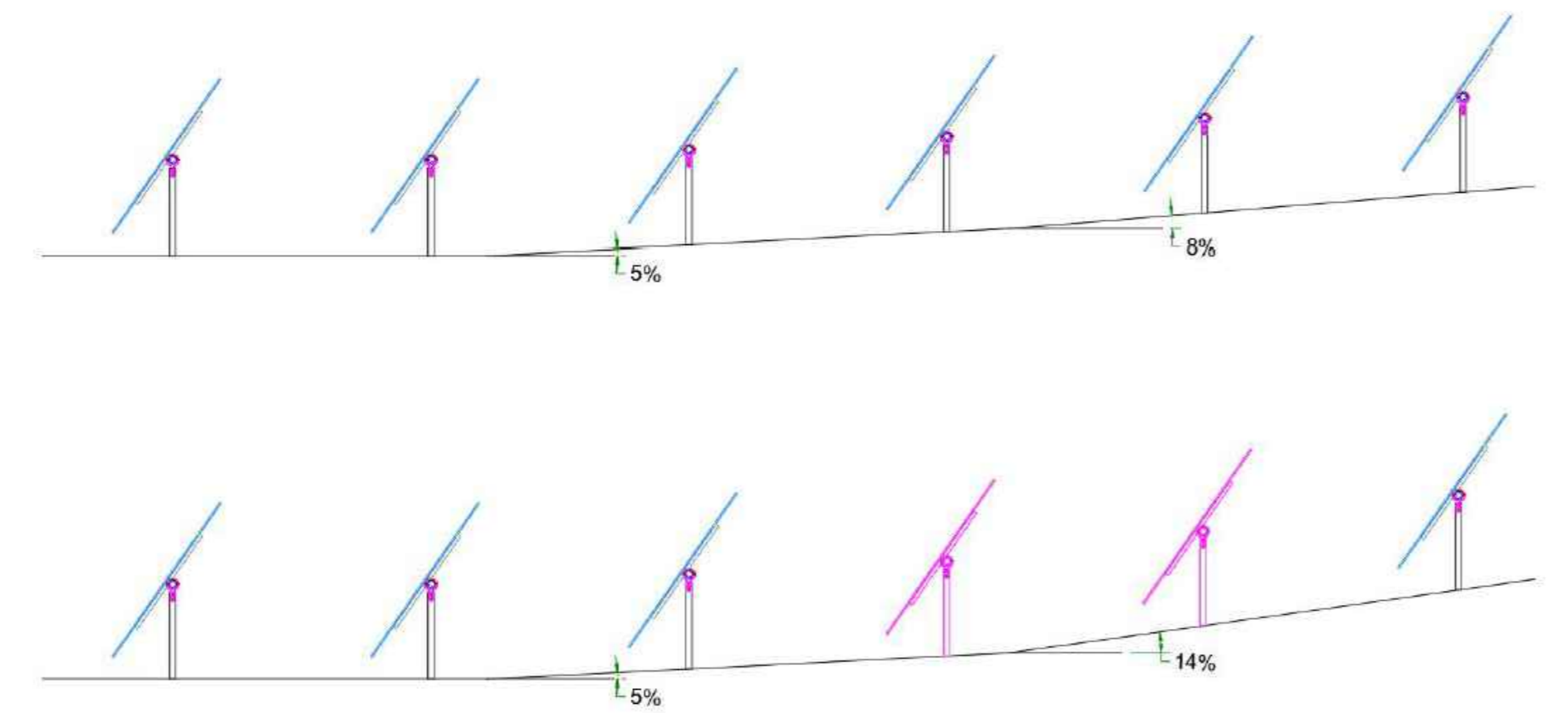
ELABORATO N°: B035F-D-TM01-GEN-TP-05
 NOME FILE: B035F-D-TM01-GEN-TP-05-00.DWG
 SCALA: 1:2500
 DATA: Marzo 2024

N.	DATA	DESCRIZIONE	ELABORATO	CONTROLLATO	APPROVATO
00	Marzo 2024	Emissione	R. Minola	N. Ostolich	S. Venturini
01					
02					
03					
04					

North South effect:
 For differences in height between the neighbour tracker at north or south higher than 0.5m, both trackers must be considered as perimeter.



East West effect:
 For changes of slope higher than 5%, both trackers must be considered as exterior.



Exterior trackers: Most exposed to the wind and more robust trackers, they are in the EW perimeter areas. For these tracker types there is no difference in perimeter are North or South.

Intermediate trackers: Medium exposed to the wind, they are in between the exterior and interior trackers.

Interior trackers: 3rd tracker into the array and on. Less exposed to the wind and lighter trackers. They are covered by other trackers in the four quadrants.

Perimeter trackers: It affects to the intermediate and interior trackers, they have piles, panel rails and torque tube reinforced in the end area because this wing is exposed to the perimeter.

2Perimeter trackers: It affects to the intermediate and interior trackers, they have piles, panel rails and torque tube reinforced in the end areas because the two wings are exposed to the perimeter.

