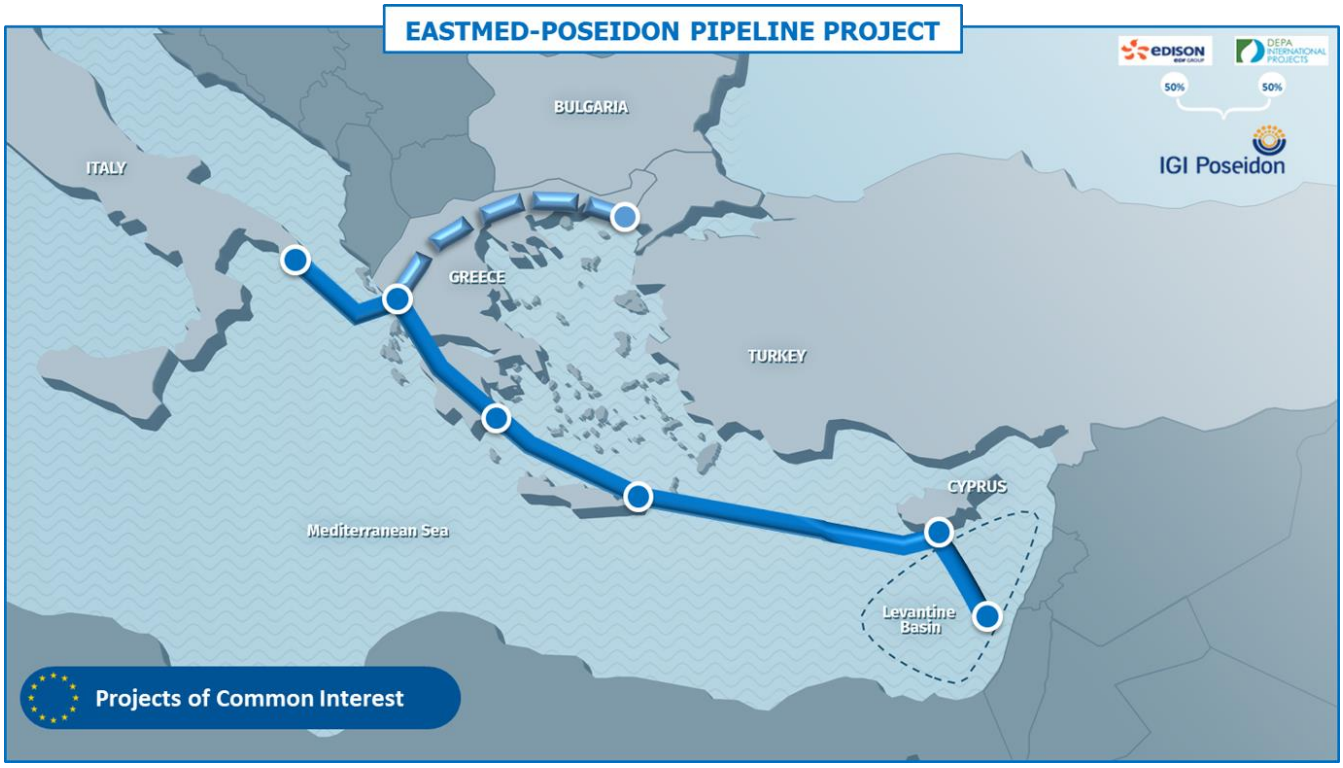
PROJECT:

EastMed Pipeline Project



Document Title:	EastMed Greek Section – Environmental and Social Impact Assessment
Document Subtitle:	Annex 6E – General Layout of Compressor Stations
Project Document No:	PERM-GREE-ESIA-A06_0006_0_Annex6E

Document details	
Document title	EastMed Greek Section – Environmental and Social Impact Assessment
Document subtitle	Annex 6E – General Layout of Compressor Stations
Company	IGI Poseidon
Author	ASPROFOS
Project	EastMed Pipeline Project
Project Document No.	PERM-GREE-ESIA-A06_0006_0_Annex6E
Date	03/06/2022
Version	00

Document history					
Revision	Author	Reviewed by	Approved by	Date	Status
00	ASPROFOS	IGI POSEIDON	IGI POSEIDON	03/06/2022	For submission to Authorities

REFERENCE DRAWINGS / ΣΧΕΤΙΚΑ ΣΧΕΔΙΑ

DRAWING No / ΑΡ. ΣΧΕΔΙΟΥ	DRAWING TITLE / ΤΙΤΛΟΣ ΣΧΕΔΙΟΥ
P617-341-34-001	Crete Compressor and Metering Stations CS2/MS2 – CS2/MS2 N Administration, Workshop & Storage Building – Plans
P617-342-34-001	Crete Compressor and Metering Stations CS2/MS2 – CS2/MS2 N Electrical & Control Building – Plans
P617-343-34-001	Crete Compressor and Metering Station CS2/MS2 Utility Building – Plans
P617-344-34-001	Crete Compressor and Metering Station CS2/MS2 Compressor Building – Plans
P617-340-52-001	Crete Compressor and Metering Station CS2/MS2 Compressor / Metering Station General Layout

LEGEND / ΥΠΟΜΝΗΜΑ

- STATION FENCING / ΠΕΡΙΦΡΑΞΗ ΣΤΑΘΜΟΥ
- INTERNAL ROAD / ΕΣΩΤΕΡΙΚΟΣ ΔΡΟΜΟΣ
- CULTIVATED AREAS BOUNDARIES ΟΡΙΟ ΚΑΛΛΙΕΡΓΗΣΙΜΩΝ ΕΚΤΑΣΕΩΝ
- RETAINING WALL / ΤΟΙΧΟΣ ΑΝΤΙΣΤΗΡΙΞΗΣ
- 503.00 FINISHED FLOOR ELEVATION / ΥΨΟΜΕΤΡΟ ΔΙΑΜΟΡΦΩΜΕΝΟΥ ΕΔΑΦΟΥΣ
- MAJOR CONTOURS / ΚΥΡΙΕΣ ΙΣΟΥΨΕΙΣ
- MINOR CONTOURS / ΔΕΥΤΕΡΕΥΟΥΣΕΣ ΙΣΟΥΨΕΙΣ
- 501.39 GROUND ELEVATIONS / ΥΨΟΜΕΤΡΑ ΕΔΑΦΟΥΣ
- OLIVE TREE – TREE / ΕΛΙΑ – ΔΕΝΔΡΟ
- INFRASTRUCTURES & FACILITIES FOR NORTHERN LINES
- BUILDING / ΚΤΙΡΙΟ
- CONCRETE PAVED AREA / ΕΠΙΣΤΡΩΜΕΝΗ ΕΠΙΦΑΝΕΙΑ /ΧΥΡΟΔΕΜΑΤΟΣ
- ASPHALT PAVED / ΑΣΦΑΛΤΟΣΤΡΩΜΕΝΗ ΕΠΙΦΑΝΕΙΑ
- LOOSE GRAVEL / ΑΡΑΙΗ ΧΑΛΙΚΟΣΤΡΩΣΗ
- SOIL / ΧΩΜΑ

1. GUARD HOUSE
2. ADMINISTRATION, WORKSHOP & STORAGE BUILDING
3. UTILITY BUILDING
4. ELECTRICAL & CONTROL BUILDING (FOR SOUTHERN LINE)
4a. ELECTRICAL & CONTROL BUILDING (FOR NORTHERN LINE)
5. EDG FUEL (FOR SOUTHERN LINE)
5a. EDG FUEL (FOR NORTHERN LINE)
6. FIRE WATER TANK / PUMP STATION
7. FUEL GAS BUILDING (FOR SOUTHERN LINE)
7a. FUEL GAS BUILDING (FOR NORTHERN LINE)
8. ANALYZER BUILDING (FOR SOUTHERN LINE)
8a. ANALYZER BUILDING (FOR NORTHERN LINE)
9. FUEL GAS HEATER (FOR SOUTHERN LINE)
9a. FUEL GAS HEATER (FOR NORTHERN LINE)
10. FILTER SEPERATOS (FOR SOUTHERN LINE)
10a. FILTER SEPERATOS (FOR NORTHERN LINE)
11. METERING SKID (FOR SOUTHERN LINE)
11a. METERING SKID (FOR NORTHERN LINE)
12. COMPRESSOR BUILDING (FOR SOUTHERN LINE)
12a. COMPRESSOR BUILDING (FOR NORTHERN LINE)
13. COMPRESSOR BUILDING (SPARE)
14. OIL COOLERS (FOR SOUTHERN LINE)
14a. OIL COOLERS (FOR NORTHERN LINE)
15. OIL COOLERS (SPARE)
16. VENT STACK (FOR SOUTHERN LINE)
16a. VENT STACK (FOR NORTHERN LINE)
17. CONDESATE COLLECTOR PIT (FOR SOUTHERN LINE)
17a. CONDESATE COLLECTOR PIT (FOR NORTHERN LINE)

LAND PARCEL GEOMETRY INFORMATION TABLE ACCORDING TO GREEK COORDINATE SYSTEM GGRS87
ΠΙΝΑΚΑΣ ΣΥΝΤΕΤΑΓΜΕΝΩΝ ΚΟΡΥΦΩΝ ΓΕΩΤΕΜΑΧΙΟΥ ΣΕ ΚΡΑΤΙΚΟ ΣΥΣΤΗΜΑ ΑΝΑΦΟΡΑΣ ΕΓΣΑ '87

No	X	Y	LENGTH
1	693455.767	3875668.613	
			11.12
2	693463.131	3875676.939	
			17.19
3	693478.718	3875684.191	
			9.17
4	693487.414	3875687.087	
			8.11
5	693495.505	3875687.649	
			9.59
6	693505.075	3875687.016	
			11.61
7	693516.595	3875685.544	
			1.52
8	693518.098	3875685.352	
			13.11
9	693530.728	3875681.838	
			10.57
10	693540.229	3875677.209	
			8.75
11	693548.772	3875675.312	
			9.49
12	693558.263	3875675.134	
			3.53
13	693561.764	3875674.648	
			2.79
14	693562.126	3875677.416	
			33.62
15	693595.695	3875675.637	
			29.73
16	693625.252	3875678.846	
			7.27
17	693632.490	3875679.473	
			20.56
18	693652.854	3875676.661	
			9.47
19	693661.813	3875673.577	
			21.35
20	693680.849	3875663.921	
			28.47
21	693704.332	3875647.826	
			19.87
22	693721.430	3875657.940	
			4.71
23	693720.980	3875653.250	
			6.60
24	693722.978	3875646.960	
			29.54
25	693751.755	3875653.630	
			27.71
26	693779.291	3875656.694	
			15.15
27	693791.593	3875665.044	
			36.47
28	693826.853	3875675.565	
			5.71
29	693832.559	3875675.575	
			33.83
30	693866.377	3875676.341	
			29.23
31	693895.547	3875678.194	
			39.20
32	693933.865	3875686.468	
			14.04
33	693947.161	3875690.978	
			23.06
34	693968.888	3875698.709	
			1.13
35	693968.929	3875697.583	
			14.98
36	693973.276	3875683.247	
			0.86
37	693973.525	3875682.414	
			11.84
38	693978.515	3875671.688	
			4.97
39	693980.621	3875667.182	
			9.62
40	693984.700	3875658.466	
			16.84
41	693990.184	3875642.542	
			5.39
42	693991.984	3875637.460	
			14.01
43	693994.041	3875623.570	
			1.66
44	693994.221	3875621.916	
			43.80
45	693996.457	3875578.169	
			16.80
46	694001.836	3875562.258	
			25.22
47	694010.753	3875538.669	
			8.34
47a	694011.186	F = 3875533.343	
			7.76
48	694011.589	3875525.592	
			6.38
49	694011.305	3875516.222	
			15.89
50	694010.685	3875503.347	
			5.24

No	X	Y	LENGTH
51	694010.684	3875497.108	
			27.66
52	694010.780	3875469.448	
			15.96
53	694013.127	3875453.658	
			26.97
54	694020.966	3875427.857	
			0.81
55	694021.200	3875427.086	
			23.39
56	694029.836	3875405.354	
			19.63
57	694036.854	3875387.023	
			13.83
58	694042.039	3875374.198	
			9.90
59	694043.820	3875364.461	
			3.35
60	694044.940	3875361.109	
			6.01
61	694044.155	3875355.099	
			11.20
62	694042.086	3875343.960	
			10.62
63	694039.079	3875333.778	
			8.78
64	694035.369	3875326.308	
			3.53
65	694033.516	3875323.305	
			12.51
66	694025.216	3875313.944	
			6.71
67	694020.645	3875309.030	
			8.72
68	694016.521	3875301.342	
			7.56
69	694012.979	3875294.662	
			5.99
70	694010.172	3875289.369	
			15.52
71	694003.459	3875275.380	
			45.27
72	693995.390	3875285.753	
			14.44
73	693945.888	3875290.870	
			12.38
74	693933.926	3875294.046	
			95.74
75	693884.930	3875301.689	
			3.00
76	693884.353	3875298.745	
			6.16
77	693882.204	3875292.973	
			23.72
78	693881.777	3875271.673	
			16.64
79	693874.080	3875256.318	
			4.33
80	693872.079	3875253.083	
			66.73
81	693821.894	3875301.250	
			29.27
82	693798.470	3875311.493	
			16.83
83	693785.606	3875300.644	
			47.25
84	693742.403	3875281.512	
			20.69
85	693721.775	3875283.167	
			109.90
86	693612.936	3875297.898	
			6.61
87	693612.017	3875274.449	
			9.43
88	693609.491	3875283.533	
			11.11
89	693607.228	3875294.412	
			8.41
90	693605.764	3875302.692	
			9.27
91	693604.548	3875311.881	
			9.92
92	693602.629	3875321.612	
			8.61
93	693602.145	3875330.204	
			8.93
94	693602.513	3875338.981	
			9.83
95	693599.234	3875348.727	
			8.93
96	693597.282	3875357.444	
			9.82
97	693595.054	3875367.008	
			9.19
98	693591.928	3875375.645	
			9.50
99	693592.303	3875385.140	
			9.41
100	693590.890	3875394.440	
			9.15
101	693589.918	3875403.538	
			7.64

No	X	Y	LENGTH
102	693585.357	3875409.666	
			16.35
103	693574.698	3875422.059	
			21.74
104	693572.628	3875443.696	
			37.67
105	693570.794	3875481.321	
			34.63
106	693567.679	3875515.809	
			20.78
107	693564.745	3875536.380	
			8.43
108	693558.984	3875542.540	
			16.10
109	693554.593	3875558.030	
			19.37
110	693544.370	3875574.480	
			15.75
111	693540.800	3875589.820	
			2.43
112	693539.691	3875587.661	
			8.08
113	693532.881	3875583.315	
			10.91
114	693522.192	3875581.110	
			28.81
115	693493.414	3875579.663	
			4.87
116	693488.548	3875579.418	
			0.93
116a	693488.422	3875580.316	
			8.90
117	693486.822	3875589.067	
			8.36
118	693485.735	3875597.153	
			4.44
119	693484.693	3875601.464	
			11.45
120	693481.766	3875612.536	
			8.68
121	693479.342	3875620.872	
			7.99
122	693477.067	3875628.526	
			7.62
123	693475.515	3875635.587	
			6.07
124	693473.942	3875641.852	
			2.05
125	693473.410	3875643.834	
			5.33
126	693471.900	3875648.943	
			5.47
127	693469.753	3875653.977	
			3.66
128	693467.690	3875656.996	
			6.69
129	693463.497	3875662.213	
			10.04
1	693455.767	3875668.613	

AREA (1-2-3 ... 127-128-129-1)=178288.33 m^2

PROJECTION GGRS 87
ΠΡΟΒΟΛΗ ΕΓΣΑ 87

B.M. B.G.L. B.T.
B.T. Βορράς Γεωχωρικός
B.G.L. Geographical North
B.M. Βορράς Μαγνητικός
B.M. Magnetical North
B.T. Βορράς Τετραγωνισμού
B.T. North of Quadrature

Σύγκλιση Μεσημβρινών
Convocation of Meridian
Μαγνητική απόκλιση
Magnetical divergonco

Ε.Γ.Σ.Α.'87 (Ελληνικό Γεωδαιτικό Σύστημα Αναφοράς)
Projected coordinate system: Greek Grid
Εγκάρσια Μερκατορική Προβολή
Projection Traverse Mercator
Κεντρικός Μεσημβρινός 24°
Central Meridian 24° scale factor 0.9996
Στον μεσημβρινό αναφοράς το x=500000
False Easting x=500000
Πλάτος αναφοράς 00° 00' 00"
Latitude of origin 00° 00' 00"

NOTES / ΠΑΡΑΤΗΡΗΣΕΙΣ

1. ALL DIMENSIONS ARE IN METERS.
   ΟΛΕΣ ΟΙ ΔΙΑΣΤΑΣΕΙΣ ΕΙΝΑΙ ΣΕ ΜΕΤΡΑ.
2. ELEVATIONS OF THE SURROUNDING AREA ARE INDICATIVE AND WILL BE FINALIZED AFTER ELABORATION OF GENERAL EXCAVATION PLAN.
   Οι ΣΤΑΘΜΕΣ ΤΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ ΧΩΡΟΥ ΕΙΝΑΙ ΕΝΔΕΙΚΤΙΚΕΣ ΚΑΙ ΘΑ ΟΡΙΣΤΟΥΝ ΜΕΤΑ ΤΗΝ ΜΕΛΕΤΗ ΕΚΣΚΑΦΩΝ.
3. ALL NECESSARY MANHOLES WILL BE DEPICTED IN A NEXT REVISION OF THE LAYOUT, FOLLOWING THE ELABORATION OF RELEVANT E/M DRAWINGS.
   ΤΑ ΑΠΑΡΑΙΤΗΤΑ ΦΡΕΑΤΙΑ ΘΑ ΑΠΕΙΚΟΝΙΣΤΟΥΝ ΣΕ ΕΠΟΜΕΝΗ ΕΚΔΟΣΗ ΤΟΥ ΣΧΕΔΙΟΥ ΓΕΝΙΚΗΣ ΔΙΑΤΑΞΗΣ, ΜΕΤΑ ΤΙΣ ΜΕΛΕΤΕΣ ΗΛΕΚΤΡΟΛΟΓΙΚΩΝ ΤΟΥ ΣΤΑΘΜΟΥ.
4. THE LAYOUT IS SUBJECT TO VERIFICATION OF PLOT LIMITS.
   ΤΑ ΑΚΡΙΒΗ ΟΡΙΑ ΤΩΝ ΙΔΙΟΚΤΗΣΙΩΝ ΘΑ ΚΑΘΟΡΙΣΤΟΥΝ ΜΕΤΑ ΑΠΟ ΥΠΟΔΕΙΞΗ ΤΩΝ ΙΔΙΟΚΤΗΤΩΝ ΤΟΥΣ.
5. THE ACCESS ROAD IN FRONT OF THE PLOT WILL BE FINALIZED AFTER THE THE ELABORATION OF THE RELEVANT STUDY.
   Η ΟΔΟΣ ΜΠΡΟΣΤΑ ΑΠΟ ΤΟΝ ΣΤΑΘΜΟ ΘΑ ΟΡΙΣΤΙΚΟΠΟΙΗΘΕΙ ΜΕΤΑ ΤΗΝ ΑΝΤΙΣΤΟΙΧΗ ΜΕΛΕΤΗ.

REV. ΑΝΑΘ	DATE ΗΜΕΡΟΜ.	DESCRIPTION ΠΕΡΙΓΡΑΦΗ	DRAWN ΣΧΕΔΙΑΣΤΗΚΕ	CHECKED ΕΛΕΓΧΘΗΚΕ	APPROVED ΕΓΚΡΙΘΗΚΕ
1	19.10.2021	Issued for Client's Review	D.A.	P.K.	E.K.
A	12.10.2021	Issued for Internal Review	D.A.	P.K.	E.K.

COMPANY - ΕΤΑΙΡΕΙΑ:
IGI Poseidon

CONTRACT No: ΑΡ.ΣΥΜΒΟΛΑΙΟΥ : C109- 2020
SUPERSEDED BY: ΑΝΤΙΚΑΤΑΣΤΑΘΗΚΕ ΑΠΟ :
SUPERSEDES THE : ΑΝΤΙΚΑΘΙΣΤΑ ΤΟ :

ENGINEER - ΜΕΛΕΤΗΤΗΣ / CONSORTIUM - ΣΥΜΠΡΑΞΗ
SAIPEM
CM ENGINEERING S.A.

PROJECT - ΕΡΓΟ
EASTMED PIPELINE PROJECT
FRONT END ENGINEERING & DESIGN (FEED) - FACILITIES
ΕΡΓΟ ΑΓΩΓΟΥ EASTMED
ΟΡΙΣΤΙΚΗ ΜΕΛΕΤΗ - ΣΤΑΘΜΟΙ

TITLE - ΤΙΤΛΟΣ
CRETE COMPRESSOR AND METERING STATIONS CS2/MS2 - CS2/MS2 N
PLOT PLAN (GENERAL CIVIL STATION LAYOUT)

SCALE - ΚΛΙΜΑΚΑ	PROJECT DWG No: ΑΡ. ΣΧ. ΕΡΓΟΥ:	REVISION / ΑΝΑΘ.
1:750	P617-340-01-001	1
SIZE - ΜΕΓΕΘΟΣ: A0	COMPANY'S DWG No: ΑΡ. ΣΧ. ΕΤΑΙΡΕΙΑΣ:	ENGINEER'S DWG No: ΑΡ. ΣΧ. ΜΕΛΕΤΗΤΗ: P617-340-01-001
		SHEET / ΦΥΛΛΟ 1 OF / ΑΠΟ 1

FILENAME:

REFERENCE DRAWINGS / ΣΧΕΤΙΚΑ ΣΧΕΔΙΑ

DRAWING No / ΑΡ. ΣΧΕΔΙΟΥ	DRAWING TITLE / ΤΙΤΛΟΣ ΣΧΕΔΙΟΥ
P617–361–34–001	GREECE (MAINLAND) COMPRESSOR STATION CS3 ADMINISTRATION, WORKSHOP & STORAGE BUILDING – PLANS
P617–362–34–001	GREECE (MAINLAND) COMPRESSOR STATION CS3 ELECTRICAL & CONTROL BUILDING – PLANS
P617–363–34–001	GREECE (MAINLAND) COMPRESSOR STATION CS3 UTILITY BUILDING – PLANS
P617–364–34–001	GREECE (MAINLAND) COMPRESSOR STATION CS3 COMPRESSOR BUILDING – PLANS
P617–360–52–001	GREECE (MAINLAND) COMPRESSOR STATION CS3 COMPRESSOR STATION GENERAL LAYOUT

LEGEND / ΥΠΟΜΝΗΜΑ

- STATION FENCING / ΠΕΡΙΦΡΑΞΗ ΣΤΑΘΜΟΥ
- INTERNAL ROAD / ΕΣΩΤΕΡΙΚΟΣ ΔΡΟΜΟΣ
- CULTIVATED AREAS BOUNDARIES ΟΡΟ ΚΑΛΛΙΕΡΓΗΣΙΜΩΝ ΕΚΤΑΣΕΩΝ
- FENCING / ΠΕΡΙΦΡΑΞΗ
- 503.00 FINISHED GROUND ELEVATION / ΥΨΟΜΕΤΡΟ ΔΙΑΜΟΡΦΩΜΕΝΟΥ ΕΔΑΦΟΥΣ
- MAJOR CONTOURS / ΚΥΡΙΕΣ ΙΣΟΥΨΕΙΣ
- MINOR CONTOURS / ΔΕΥΤΕΡΕΥΟΥΣΕΣ ΙΣΟΥΨΕΙΣ
- 501.39 GROUND ELEVATIONS / ΥΨΟΜΕΤΡΑ ΕΔΑΦΟΥΣ
- FIBER OPTIC CABLE / ΚΑΛΩΔΙΟ ΟΠΤΙΚΗΣ ΙΝΑΣ
- OLIVE TREE – TREE / ΕΛΙΑ – ΔΕΝΔΡΟ
- BUSH / ΘΑΜΝΟΣ
- FUTURE INFRASTRUCTURES & FACILITIES
- BUILDING / ΚΤΙΡΙΟ
- BUILDING (Future) / ΚΤΙΡΙΟ (Μελλοντικό)
- CONCRETE PAVED AREA / ΕΠΙΣΤΡΩΜΕΝΗ ΕΠΙΦΑΝΕΙΑ ΣΚΥΡΟΔΕΜΑΤΟΣ
- CONCRETE PAVED AREA (Future) / ΕΠΙΣΤΡΩΜΕΝΗ ΕΠΙΦΑΝΕΙΑ ΣΚΥΡΟΔΕΜΑΤΟΣ (Μελλοντική)
- ASPHALT PAVED / ΑΣΦΑΛΤΟΣΤΡΩΜΕΝΗ ΕΠΙΦΑΝΕΙΑ
- LOOSE GRAVEL / ΑΡΑΙΗ ΧΑΛΙΚΟΣΤΡΩΣΗ
- LOOSE GRAVEL (Future) / ΑΡΑΙΗ ΧΑΛΙΚΟΣΤΡΩΣΗ (Μελλοντική)

1. RCC BUILDING
2. COMPRESSOR BUILDING (Future)
3. OIL COOLERS (Future)
4. ADMINISTRATION, WORKSHOP & STORAGE BUILDING (Future)
5. UTILITY BUILDING (Future)
6. ELECTRICAL & CONTROL BUILDING (Future)
7. FIRE WATER TANK / PUMP STATION (Future)
8. EDG FUEL (Future)
9. FILTER SEPERATOS (Future)
10. CONDESATE COLLECTOR PIT (Future)
11. FUEL GAS BUILDING (Future)
12. VENT STACK (Future)
13. GUARD HOUSE (Future)

LAND PARCEL GEOMETRY INFORMATION TABLE ACCORDING TO GREEK COORDINATE SYSTEM GGRS87
ΠΙΝΑΚΑΣ ΣΥΝΤΕΤΑΓΜΕΝΩΝ ΚΟΡΥΦΩΝ ΓΕΩΤΕΜΑΧΙΟΥ ΣΕ ΚΡΑΤΙΚΟ ΣΥΣΤΗΜΑ ΑΝΑΦΟΡΑΣ ΕΓΣΑ '87

S/N	X	Y	LENGTH	S/N	X	Y	LENGTH
1	283365.428	4200421.039		50	283642.834	4200091.720	
2	283375.965	4200418.558	10.83	51	283601.425	4200104.518	43.34
3	283390.729	4200420.907	14.95	52	283580.793	4200111.128	21.66
4	283403.707	4200421.670	13.00	53	283559.242	4200117.407	22.45
5	283412.177	4200421.577	8.50	54	283545.690	4200122.393	14.44
6	283430.638	4200423.155	18.53	55	283536.720	4200125.421	9.47
7	283441.263	4200425.116	10.80	56	283524.504	4200129.684	12.75
8	283454.799	4200425.454	13.54	57	283496.045	4200139.434	29.78
9	283488.478	4200428.635	33.83	58	283483.655	4200142.161	12.69
10	283495.570	4200429.060	7.10	59	283474.007	4200145.175	10.61
11	283503.990	4200430.647	8.60	60	283465.563	4200148.395	10.04
12	283521.402	4200432.719	17.54	61	283456.483	4200151.424	9.57
13	283532.911	4200433.667	11.54	62	283449.927	4200152.783	6.70
14	283544.235	4200434.636	11.36	63	283418.382	4200164.476	33.64
15	283554.476	4200436.013	10.33	64	283408.316	4200167.199	10.43
16	283570.791	4200437.557	16.38	65	283390.164	4200173.846	19.33
17	283596.338	4200439.498	25.62	66	283380.404	4200176.600	10.10
18	283610.551	4200442.847	14.60	67	283375.049	4200178.810	5.80
19	283632.223	4200445.480	21.83	68	283369.371	4200180.463	5.91
20	283640.120	4200443.509	8.14	69	283368.105	4200185.203	4.91
21	283645.942	4200434.308	10.88	70	283364.739	4200185.495	3.38
22	283647.258	4200430.316	4.20	71	283356.723	4200184.924	8.04
23	283659.703	4200428.796	12.53	72	283346.526	4200185.388	10.21
24	283685.186	4200423.622	26.00	73	283337.487	4200186.121	9.07
25	283692.642	4200420.976	7.91	74	283326.225	4200187.973	11.41
26	283721.519	4200420.191	28.89	75	283317.003	4200189.928	9.43
27	283721.208	4200404.979	15.22	76	283315.199	4200198.271	8.54
28	283716.658	4200358.952	46.25	77	283313.338	4200210.843	12.71
29	283712.479	4200340.309	19.11	78	283312.486	4200221.554	10.75
30	283708.596	4200307.951	32.59	79	283314.925	4200241.241	19.84
31	283708.535	4200298.779	9.17	80	283316.027	4200246.187	5.07
32	283713.147	4200289.464	10.39	81	283320.870	4200260.047	14.68
33	283718.250	4200285.080	6.73	82	283324.348	4200267.643	8.35
34	283713.460	4200265.475	20.18	83	283329.970	4200279.732	13.33
35	283711.109	4200256.795	8.99	84	283335.502	4200291.786	13.26
36	283709.538	4200242.767	14.12	85	283341.837	4200304.274	14.06
37	283708.265	4200231.765	11.08	86	283348.624	4200314.437	11.23
38	283708.054	4200208.436	23.33	87	283350.355	4200323.203	9.53
39	283706.667	4200197.762	10.76	88	283354.705	4200334.577	12.18
40	283703.120	4200181.424	16.72	89	283358.249	4200347.498	13.40
41	283700.361	4200156.272	25.30	90	283359.165	4200357.846	10.39
42	283699.133	4200139.602	16.52	91	283360.423	4200369.740	11.96
43	283694.054	4200105.573	34.60	92	283360.689	4200378.059	8.32
44	283692.733	4200094.294	11.36	93	283360.927	4200383.015	4.96
45	283692.535	4200079.879	14.41	94	283361.303	4200396.993	13.98
46	283678.590	4200081.692	14.06	95	283361.304	4200408.892	11.89
47	283673.753	4200083.293	5.10	96	283361.581	4200415.652	6.77
48	283663.331	4200085.900	10.74	1	283365.428	4200421.039	6.62
49	283653.602	4200088.801	9.65		AREA (1-2-3-.....-93-94-1) = 110364,60 (m²)		
50	283642.834	4200091.720	11.16				

PROJECTION GGRS 87
ΠΡΟΒΟΛΗ ΕΓΣΑ 87

B.M. B.T. B.G.

B.T. Βορράς Γεωγραφικός
B.G. Geographical North
B.M. Βορράς Μαγνητικός
B.M. Magnetical North
B.T. Βορράς Τετραγωνισμού
B.T. North of Quadrature

Σύγκλιση Μεσημβρινών
Convocation of Meridian
Μαγνητική απόκλιση
Magnetical divergonso

Ε.Γ.Σ.Α. (Ελληνικό Γεωδαιτικό Σύστημα Αναφοράς)
Projected coordinate system: Greek Grid
Εμπάρσια Μερκατορική Προβολή
Projection Traverse Mercator
Κεντρικός Μεσημβρινός 24°
Central Meridian 24° scale factor 0.9996
Στον μεσημβρινό αναφοράς το y=500000
False Easting x=500000
Πλάτος αναφοράς 00° 00' 00"
Latitude of origin 00° 00' 00"

NOTES / ΠΑΡΑΤΗΡΗΣΕΙΣ

1. ALL DIMENSIONS ARE IN METERS.
   ΟΛΕΣ ΟΙ ΔΙΑΣΤΑΣΕΙΣ ΕΙΝΑΙ ΣΕ ΜΕΤΡΑ.
2. ELEVATIONS OF THE SURROUNDING AREA ARE INDICATIVE AND WILL BE FINALIZED AFTER ELABORATION OF GENERAL EXCAVATION PLAN.
   ΟΙ ΥΨΟΜΕΤΡΕΣ ΤΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ ΧΩΡΟΥ ΕΙΝΑΙ ΕΝΔΕΙΚΤΙΚΕΣ ΚΑΙ ΘΑ ΟΡΙΣΤΟΥΝ ΜΕΤΑ ΤΗΝ ΜΕΛΕΤΗ ΕΚΣΚΑΦΩΝ.
3. ALL NECESSARY MANHOLES WILL BE DEPICTED IN A NEXT REVISION OF THE LAYOUT, FOLLOWING THE ELABORATION OF RELEVANT E/M DRAWINGS.
   ΤΑ ΑΠΑΡΑΙΤΗΤΑ ΦΡΕΑΤΙΑ ΘΑ ΑΠΕΙΚΟΝΙΣΤΟΥΝ ΣΕ ΕΠΟΜΕΝΗ ΕΚΔΟΣΗ ΤΟΥ ΣΧΕΔΙΟΥ ΓΕΝΙΚΗΣ ΔΙΑΤΑΞΗΣ, ΜΕΤΑ ΤΙΣ ΜΕΛΕΤΕΣ ΗΛΕΚΤΡΟΛΟΓΙΚΩΝ ΤΟΥ ΣΤΑΘΜΟΥ.
4. THE LAYOUT IS SUBJECT TO VERIFICATION OF PLOT LIMITS.
   ΤΑ ΑΚΡΙΒΗ ΟΡΙΑ ΤΩΝ ΙΔΙΟΚΤΗΣΙΩΝ ΘΑ ΚΑΘΟΡΙΣΤΟΥΝ ΜΕΤΑ ΑΠΟ ΥΠΟΔΕΙΞΗ ΤΩΝ ΙΔΙΟΚΤΗΤΩΝ ΤΟΥΣ.

REV. ΑΝΑΘ.	DATE ΗΜΕΡΟΜ.	DESCRIPTION ΠΕΡΙΓΡΑΦΗ	DRAWN ΣΧΕΔΙΑΣΤΗΚΕ	CHECKED ΕΛΕΓΧΘΗΚΕ	APPROVED ΕΤΑΧΘΗΚΕ
1	26.10.2021	Issued for Client's Review	D.A.	P.K.	E.K.
A	18.10.2021	Issued for Internal Review	D.A.	P.K.	E.K.

COMPANY - ΕΤΑΙΡΕΙΑ:
IGI Poseidon

CONTRACT No: ΑΡ.ΣΥΜΒΟΛΑΙΟΥ : C109- 2020
SUPERSEDED BY : ΑΝΤΙΚΑΤΑΣΤΑΘΗΚΕ ΑΠΟ :
SUPERSEDES THE : ΑΝΤΙΚΑΘΙΣΤΑ ΤΟ :

ENGINEER - ΜΕΛΕΤΗΤΗΣ / CONSORTIUM - ΣΥΜΠΡΑΞΗ
SAIPEM
CM ENGINEERING S.A.

PROJECT - ΕΡΓΟ
EASTMED PIPELINE PROJECT
FRONT END ENGINEERING & DESIGN (FEED) - FACILITIES
ΕΡΓΟ ΑΓΩΓΟΥ EASTMED
ΟΡΙΣΤΙΚΗ ΜΕΛΕΤΗ - ΣΤΑΘΜΟΙ

TITLE - ΤΙΤΛΟΣ
GREECE (MAINLAND) COMPRESSOR STATION CS3
PLOT PLAN (GENERAL CIVIL STATION LAYOUT)

SCALE - ΚΛΙΜΑΚΑ	PROJECT DWG No: ΑΡ. ΣΧ. ΕΡΓΟΥ:	REVISION / ΑΝΑΘ.
1:500	P617-360-01-001	1
SIZE - ΜΕΓΕΘΟΣ: A0	COMPANY'S DWG No: ΑΡ. ΣΧ. ΕΤΑΙΡΕΙΑΣ: / ENGINEER'S DWG No: ΑΡ. ΣΧ. ΜΕΛΕΤΗΤΗ: P617-360-01-001	SHEET / ΦΥΛΛΟ 1 OF / ΑΠΟ 1

FILENAME: