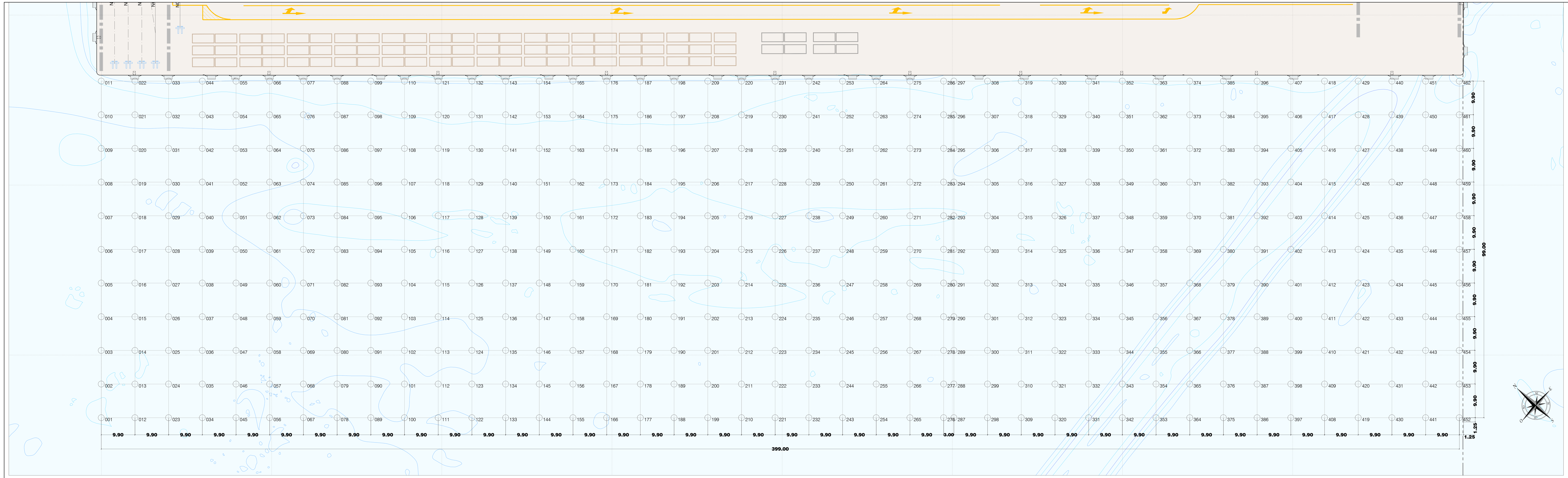
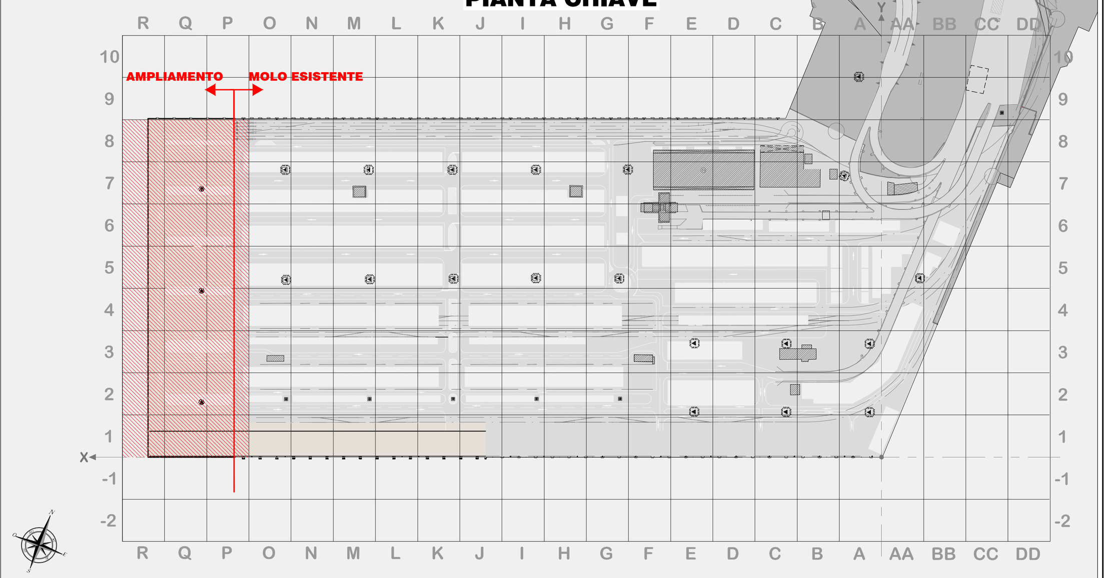


PIANTA CHIAVE



LEGENDA

RETICOLO DI RIFERIMENTO LOCALE

QUADRANTI DI INTERESSE

NOTA 1: ELABORATO DI RIFERIMENTO PER IL PALO TAV. 0129TST01104
NOTA 2: SISTEMA DI RIFERIMENTO DELLE COORDINATE IN GAUSS-BOAGA (Roma 40-fuso est)

CARATTERISTICHE DEI MATERIALI

CALCESTRUZZO ARMATO IN OPERA (UNI EN 206-1)

- Classe C35/45
- Cemento pozzolanico tipo CEM IV/B 32,5
- Classe Esposizione XS3
- Classe di Consistenza S4
- Rapporto A/C <0.4
- Contenuto minimo di cemento 360 kg/mc
- Diametro Massimo Inerte 31,5 mm
- Copriferro 5 cm

ACCIAIO PER ARMATURE

- B450C
-Controllato in stabilimento
-Saldabile

ACCIAIO DA RIVESTIMENTO (UNI EN 10025-2)
- S275JR

PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD	PALO	EST	NORD
001	2422864,994	5053816,501	056	2422882,778	5053770,307	111	2422900,563	5053724,112	166	2422918,347	5053677,917	221	2422936,132	5053631,722	276	2422953,916	5053585,527	331	2422969,222	5053545,772	386	2422987,006	5053499,577	441	2423004,791	5053453,382
002	2422874,233	5053820,058	057	2422892,017	5053773,863	112	2422909,802	5053727,669	167	2422927,586	5053681,474	222	2422945,371	5053635,279	277	2422963,155	5053589,084	332	2422978,461	5053549,329	387	2422996,245	5053503,134	442	2423014,030	5053456,939
003	2422883,472	5053823,615	058	2422901,256	5053777,420	113	2422919,041	5053731,225	168	2422936,825	5053685,031	223	2422954,610	5053638,836	278	2422972,394	5053592,641	333	2422987,700	5053552,885	388	2423005,484	5053506,691	443	2423023,269	5053460,496
004	2422892,711	5053827,172	059	2422910,495	5053780,977	114	2422928,280	5053734,782	169	2422946,064	5053688,588	224	2422963,849	5053642,393	279	2422981,633	5053596,198	334	2422996,939	5053556,442	389	2423014,723	5053510,248	444	2423032,508	5053464,053
005	2422901,950	5053830,729	060	2422919,734	5053784,534	115	2422937,519	5053738,339	170	2422955,303	5053692,144	225	2422973,088	5053645,950	280	2422990,872	5053599,755	335	2423006,178	5053559,999	390	2423023,962	5053513,804	445	2423041,747	5053467,610
006	2422911,189	5053834,286	061	2422928,973	5053788,091	116	2422946,758	5053741,896	171	2422964,542	5053695,701	226	2422982,327	5053649,507	281	2423000,111	5053603,312	336	2423015,417	5053563,556	391	2423033,201	5053517,361	446	2423050,986	5053471,167
007	2422920,428	5053837,843	062	2422938,212	5053791,648	117	2422955,997	5053745,453	172	2422973,781	5053699,258	227	2422991,566	5053653,063	282	2423009,350	5053606,869	337	2423024,656	5053567,113	392	2423042,440	5053520,918	447	2423060,225	5053474,723
008	2422929,667	5053841,400	063	2422947,451	5053795,205	118	2422965,236	5053749,010	173	2422983,020	5053702,815	228	2423000,805	5053656,620	283	2423018,589	5053610,426	338	2423033,895	5053570,670	393	2423051,679	5053524,475	448	2423069,464	5053478,280
009	2422938,906	5053844,957	064	2422956,690	5053798,762	119	2422974,475	5053752,567	174	2422992,259	5053706,372	229	2423010,044	5053660,177	284	2423027,828	5053613,982	339	2423043,134	5053574,227	394	2423060,918	5053528,032	449	2423078,703	5053481,837
010	2422948,145	5053848,513	065	2422965,929	5053802,319	120	2422983,714	5053756,124	175	2423001,498	5053709,929	230	2423019,283	5053663,734	285	2423037,067	5053617,539	340	2423052,372	5053577,784	395	2423070,157	5053531,589	450	2423087,941	5053485,394
011	2422957,383	5053852,070	066	2422975,168	5053805,876	121	2422992,952	5053759,681	176	2423010,737	5053713,486	231	2423028,521	5053667,291	286	2423046,306	5053621,096	341	2423061,611	5053581,341	396	2423079,396	5053535,146	451	2423097,180	5053488,951
012	2422868,551	5053807,262	067	2422886,335	5053761,068	122	2422904,120	5053714,873	177	2422921,904	5053668,678	232	2422939,689	5053622,483	287	2422954,994	5053582,728	342	2422972,779	5053536,533	397	2422990,563	5053490,338	452	2423008,348	5053444,143
013	2422877,790	5053810,819	068	2422895,574	5053764,624	123	2422913,359	5053718,430	178	2422931,143	5053672,235	233	2422948,928	5053626,040	288	2422964,233	5053586,284	343	2422982,018	5053540,090	398	2422999,802	5053493,895	453	2423017,587	5053447,700
014	2422887,029	5053814,376	069	2422904,813	5053768,181	124	2422922,598	5053721,987	179	2422940,382	5053675,792	234	2422958,167	5053629,597	289	2422973,472	5053589,841	344	2422991,257	5053543,647	399	2423009,041	5053497,452	454	2423026,826	5053451,257
015	2422896,268	5053817,933	070	2422914,052	5053771,738	125	2422931,837	5053725,543	180	2422949,621	5053679,349	235	2422967,406	5053633,154	290	2422982,711	5053593,398	345	2423000,496	5053547,203	400	2423018,280	5053501,009	455	2423036,065	5053454,814
016	2422905,507	5053821,490	071	2422923,291	5053775,295	126	2422941,076	5053729,100	181	2422958,860	5053682,906	236	2422976,645	5053636,711	291	2422991,950	5053596,955	346	2423009,735	5053550,760	401	2423027,519	5053504,566	456	2423045,304	5053458,371
017	2422914,746	5053825,047	072	2422932,530	5053778,852	127	2422950,315	5053732,657	182	2422968,099	5053686,462	237	2422985,884	5053640,268	292	2423001,189	5053600,512	347	2423018,974	5053554,332	402	2423036,758	5053508,122	457	2423054,543	5053461,928
018	2422923,985	5053828,604	073	2422941,769	5053782,409	128	2422959,554	5053736,214	183	2422977,338	5053690,019	238	2422995,123	5053643,824	293	2423010,428	5053604,069	348	2423028,212	5053557,874	403	2423045,997	5053511,679	458	2423063,781	5053465,484
019	2422933,223	5053832,161	074	2422951,008	5053785,966	129	2422968,792	5053739,771	184	2422986,577	5053693,576	239	2423004,362	5053647,381	294	2423019,667	5053607,626	349	2423037,451	5053561,431	404	2423055,236	5053515,236	459	2423073,020	5053469,041
020	2422942,462	5053835,718	075	2422960,247	5053789,523	130	2422978,031	5053743,328	185	2422995,816	5053697,133	240	2423013,600	5053650,938	295	2423028,906	5053611,183	350	2423046,690	5053564,988	405	2423064,475	5053518,793	460	2423082,259	5053472,598
021	2422951,701	5053839,274	076	2422969,486	5053793,080	131	2422987,270	5053746,885	186	2423005,055	5053700,690	241	2423022,839	5053654,495	296	2423038,145	5053614,740	351	2423055,929	5053568,545	406	2423073,714	5053522,350	461	2423091,498	5053476,155
022	2422960,940	5053842,831	077	2422978,725	5053796,637	132	2422996,509	5053750,442	187	2423014,294	5053704,247	242	2423032,078	5053658,052	297	2423047,384	5053618,297	352	2423065,168	5053572,102	407	2423082,953	5053525,907	462	2423100,737	5053479,712
023	2422872,108	5053798,023	078	2422889,892	5053751,829	133	2422907,677	5053705,634	188	2422925,461	5053659,439	243	2422943,246	5053613,244	298	2422958,551	5053573,489	353	2422976,336	5053527,294	408	2422994,120	5053481,099			
024	2422881,347	5053801,580	079	2422899,131	5053755,385	134	2422916,916	5053709,191	189	2422934,700	5053662,996	244	2422952,485	5053616,801	299	2422967,790	5053577,045	354	2422985,575	5053530,851	409	2423003,359	5053484,656			
025	2422890,586	5053805,137	080	2422908,370	5053758,942	135	2422926,155	5053712,748	190	2422943,939	5053666,553	245	2422961,724	5053620,358	300	2422977,029	5053580,602	355	2422994,814	5053534,408	410	2423012,598	5053488,213			
026	2422899,825	5053808,694	081	2422917,609	5053762,499	136	2422935,394	5053716,304	191	2422953,178	5053670,110	246	2422970,963	5053623,915	301	2422986,268	5053584,159	356	2423004,053	5053537,964	411	2423021,837	5053491,770			
027	2422909,063	5053812,251	082	2422926,848	5053766,056	137	2422944,633	5053719,861	192	2422962,417	5053673,667	247	2422980,202	5053627,472	302	2422995,507	5053587,716	357	2423013,291	5053541,521	412	2423031,076	5053495,327			
028	2422918,302	5053815,808	083	2422936,087	5053769,613	138	2422953,871	5053723,418	193	2422971,656	5053677,223	248	2422989,440	5053631,029	303	2423004,746	5053591,273	358	2423022,530	5053545,078	413	2423040,315	5053498,883			
029	2422927,541	5053819,365	084	2422945,326	5053773,170	139	2422963,110	5053726,975	194	2422980,895	5053680,780	249	2422998,679	5053634,586	304	2423013,985	5053594,830	359	2423031,769	5053548,635	414	2423049,554	5053502,440			
030	2422936,780	5053822,922	085	2422954,565	5053776,727	140	2422972,349	5053730,532	195	2422990,134	5053684,337	250	2423007,918	5053638,142	305	2423023,224	5053598,387	360	2423041,008	5053552,192	415	2423058,793	5053505,997			
031	2422946,019	5053826,479	086	2422963,804	5053780,284	141	2422981,588	5053734,089	196	2422999,373	5053687,894	251	2423017,157	5053641,699	306	2423032,463	5053601,944	361	2423050,247	5053555,749	416	2423068,032	5053509,554			
032	2422955,258	5053830,036	087	2422973,043	5053783,841	142	2422990,827	5053737,646	197	2423008,612	5053691,451	252	2423026,396	5053645,256	307	2423041,702	5053605,501	362	2423059,486	5053559,306	417	2423077,271	5053513,111			
033	2422964,497	5053833,592	088	2422982,282	5053787,398	143	2423000,066	5053741,203	198	2423017,851	5053695,008	253	2423035,635	5053648,813	308	2423050,941	5053609,058	363	2423068,725	5053562,887	418	2423086,510	5053516,668			
034	2422875,665	5053788,784	089	2422893,449	5053742,590	144	2422911,234	5053696,395	199	2422929,018	5053650,200	254	2422946,803	5053604,005	309	2422962,108	5053564,250	364	2422979,893	5053518,055	419	2422997,677	5053471,860			
035	2422884,904	5053792,341	090	2422902,688	5053746,147	145	2422920,473	5053699,952	200	2422938,257	5053653,757	255	2422956,042	5053607,562	310	2422971,347	5053567,807	365	2422989,131	5053521,612	420	2423006,916	5053475,417			
036	2422894,142	5053795,898	091	2422911,927	5053749,703	146	2422929,711	5053703,509	201	2422947,496	5053657,314	256	2422965,280	5053611,119	311	2422980,586	5053571,363	366	2422998,370	5053525,169	421	2423016,155	5053478,974			
037	2422903,381	5053799,455	092	2422921,166	5053753,260	147	2422938,950	5053707,066	202	2422956,735	5053660,871	257	2422974,519	5053614,676	312	2422989,825	5053574,920	367	2423007,609	5053528,725	422	2423025,394	5053482,531			
038	2422912,620	5053803,012	093	2422930,405	5053756,817	148	2422948,189	5053710,622	203	2422965,974	5053664,428	258	2422983,758	5053618,233	313	2422999,064	5053578,477	368	2423016,848	5053532,282	423	2423034,633	5053486,088			
039	2422921,859	5053806,569	094	2422939,644	5053760,374	149	2422957,428	5053714,179	204	2422975,213	5053667,984	259	2422992,997	5053621,790	314	2423008,303	5053582,034	369	2423026,087	5053535,839	424	2423043,872	5053489,644			
040	2422931,098	5053810,126	095	2422948,883	5053763,931	150	2422966,667	5053717,736	205	2422984,452	5053671,541	260	2423002,236	5053625,347	315	2423017,542	5053585,591	370	2423035,326	5053539,396	425	2423053,111	5053493,201			
041	2422940,337	5053813,683	096	2422958,122	5053767,488	151	2422975,906	5053721,293	206	2422993,691	5053675,098	261	2423011,475	5053628,903	316	2423026,781	5053589,148	371	2423044,565	5053542,953	426	2423062,350	5053496,758			
042	2422949,576	5053817,240	097	2422967,361	5053771,045	152	2422985,145	5053724,850	207	2423002,930	5053678,655	262	2423020,714	5053632,460	317	2423036,020	5053592,705	372	2423053,804	5053546,510	427	2423071,589	5053500,315			
043	2422958,815	5053820,797	098	2422976,600	5053774,602	153	2422994,384	5053728,407	208	2423012,169	5053682,212	263	2423029,953	5053636,017	318	2423045,259	5053596,262	373	2423063,043	5053550,067	428	2423080,828	5053503,872			
044	2422968,054	5053824,353	099	2422985,839	5053778,159	154	2423003,623	5053731,964	209	2423021,408	5053685,769	264	2423039,192	5053639,574	319	2423054,498	5053599,819	374	2423072,282	5053553,624	429	2423090,067	5053507,429			
045	2422879,221	5053779,545	100	2422897,006	5053733,351	155	2422914,790	5053687,156	210	2422932,575	5053640,961	265	2422950,359	5053594,766	320	2422965,665	5053555,011	375	2422983,449	5053508,816	430	2423001,234	5053462,621			
046	2422888,460	5053783,102	101	2422906,245	5053736,908	156	2422924,029	5053690,713	211	2422941,814	5053644,518	266	2422959,598	5053598,323	321	2422974,904	5053558,568	376	2422992,688	5053512,373	431	2423010,473	5053466,178			
047	2422897,699	5053786,659	102	2422915,484	5053740,464	157	2422933,268	5053694,270	212	2422951,053	5053648,075	267	2422968,837	5053601,880	322	2422984,143	5053562,124	377	2423001,927	5053515,930	432	2423019,712	5053469,735			
048	2422906,938	5053790,216	103	2422924,723	5053744,021	158	2422942,507	5053697,827	213	2422960,292	5053651,632	268	2422978,076	5053605,437	323	2422993,382	5053565,681	378	2423011,166	5053519,487	433	2423028,951	5053473,292			
049	2422916,177	5053793,773	104	2422933,962	5053747,578	159	2422951,746	5053701,383	214	2422969,531	5053655,189	269	2422987,315	5053608,994	324	2423002,621	5053569,238	379	2423020,405	5053523,043	434	2423038,190	5053476,849			
050	2422925,416	5053797,330	105	2422943,201	5053751,135	160	2422960,985	5053704,940	215	2422978,770	5053658,746	270	2422996,554	5053612,551	325	2423011,860	5053572,795	380	2423029,644	5053526,600	435	2423047,429	5053480,406			
051	2422934,655	5053800,887	106	2422952,440	5053754,692	161	2422970,224	5053708,497	216	2422988,009	5053662,302	271	2423005,793	5053616,108	326	2423021,099	5053576,352	381	2423038,883	5053530,157	436	2423056,668	5053483,962			
052	2422943,894	5053804,444	107	2422961,679	5053758,249	162	2422979,463	5053712,054	217	2422997,248	5053665,859	272	2423015,032	5053619,665	327	2423030,338	5053579,909	382	2423048,122	5053533,714	437	2423065,907	5053487,519			
053	2422953,133	5053808,001	108	2422970,918	5053761,806	163	2422988,702	5053715,611	218	2423006,487	5053669,416	273	2423024,271	5053623,221	328	2423039,577	5053583,466	383	2423057,361	5053537,271	438	2423075,146	5053491,076			
054	2422962,372	5053811,558	109	2422980,157	5053765,363	164	2422997,941	5053719,168	219	2423015,726	5053672,973	274	2423033,510	5053626,778	329	2423048,816	5053587,023	384	2423066,600	5053540,828	439	2423084,385	5053494,633			
055	2422971,611	5053815,114	110	2422989,396	5053768,920	165	2423007,180	5053722,725	220	2423024,965	5053676,530	275	2423042,749	5053630,335	330	2423058,055	5053590,580	385	2423075,839	5053544,385	440	2423093,624	5053498,190			

REVISIONE	DATA	MOTIVAZIONE	PROPONENTE
00	Novembre 2014	PRIMA EMISSIONE	S.J.S. Engineering s.r.l.

MATRICE DELLA REVISIONE

Stazione appaltante
AUTORITA' PORTUALE DI TRIESTE

Incarico
PORTO DI TRIESTE - TERMINAL CONTAINER MOLO VII
ALLUNGAMENTO 100m

Livello progettuale
PROGETTO DEFINITIVO

Soggetto attuatore
Trieste Marine Terminal

Titolo
STRUTTURE
PIANTA PALI

Area code: 0129 TST
Title code: 01100-00
Check: R06
Job code: C-01

Progettazione
S.J.S. Engineering s.r.l.
*Roma (00187) Via Collina, n. 36
Taranto (74123) P.zza Castel S.Angelo, n.11
Mosca (123242) Krasnaya Presnaya st. 22 - Ufficio 3
Certified office* COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001 =

Il Responsabile del Procedimento

Il Direttore Tecnico
Ing. Michelangelo Lentini

Progettisti
Ing. B. Lentini
Ing. A. Porretti
Ing. R. Isola
Ing. M. Filippone
Dott. Geol. G. Cardinali
Dott.ssa V. Colosimo
Ing. L. Drago
Ing. P. Semeraro

Drawn	Checked	Scale	Date	Filename
Di Summa	ISOLA	1:500	Novembre 2014	0129TST01100-00-R06.dwg

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