

C0	05/03/2014	Emissione per approvazione	MB	GZ	FP
REVISIONE			EL.	CON.	APP.

MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI
MAGISTRATO ALLE ACQUE

**NUOVI INTERVENTI PER LA SALVAGUARDIA
DI VENEZIA**

LEGGE N.798 DEL 29-11-1984

CONVENZIONE REP. 7191 DEL 04-10-1991

ATTO ATTUATIVO REP. 8308 DEL 16-12-2008 (PROGETTAZIONE)

ATTO ATTUATIVO A VALERE SULLA LEGGE DI STABILITÀ PER IL 2014 N. 147 DEL 27/12/2013 (LAVORI)

**INTERVENTI ALLE BOCCHE LAGUNARI PER LA
REGOLAZIONE DEI FLUSSI DI MAREA**

CUP: D51B02000050AC1 (LAVORI)

PROGETTO ESECUTIVO

(estratto ed aggiornamento del progetto esecutivo di WBS CH.L1.50, favorevolmente
esaminato dal CTM del 18.09.2009 con voto n. 158)

WBS: CH.L1.50

WBE: CH.L1.50.PE.10

**BOCCA DI CHIOGGIA
IMPIANTI**

**IMPIANTI ELETTRICI
TUBI ATTRAVERSAMENTO GALLERIE**

ELABORATO M. Busetto	CONTROLLATO G. Zarotti	APPROVATO F. Pinton
N° ELABORATO MV100-PE-CEL-4582-TH-C0	CODICE FILE MV100P-PE-CEL-4582-TH-C0.xls	DATA 5 marzo 2014

CONSORZIO "VENEZIA NUOVA"

COORDINAMENTO PROGETTAZIONE

VERIFICATO

V.Ardone

CONTROLLATO

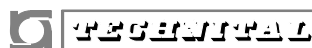
M. Brotto



CONSORZIO VENEZIA NUOVA

Ing. H. Redi

PROGETTAZIONE GENERALE



Ing. Alberto Scotti

PROGETTAZIONE ESECUTIVA



Ing. Fabio Pinton

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
CASSONE 1						
LOCALE CONNETTORE 1-C101 (fori 1,2)						
01	1	1-T11C1-P01	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P01	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P02	1-FV0101 (molla)	15,5	4G2,5	RS31
	4	1-T11C1-P03	1-FV0102 (molla)	15,5	4G2,5	RS31
	5	1-T11C1-P04	1-HV0103 (molla)	15,5	4G2,5	RS31
	6	1-T11C1-P05	Resistenza JB	14,5	4G1,5	RS31
	7	1-T11C1-P06	1-FT0101 & 1-FT0102 (alim.)	12,5		RS31
	8	1-T11C1-S01	Riv. Inc. e Gas	12		RS31
	9	1-T11C1-S02	Riv. Inc. e Gas	12		RS31
	10	1-T11C1-S03	Riv. Inc. e Gas	12		RS31
	11	1-T11C1-S04	Riv. Inc. e Gas	12		RS31
	12	1-T11C1-S05	Riv. Inc. e Gas	12		RS31
	13	1-T11C1-S06	Riv. Inc. e Gas	12		RS31
	14	1-T11C1-S07	1-ZSH0107	16,51	AWG22 2coppie	RS31
	15	1-T12C1-S01	1-ZSH0119	16,51	AWG22 2coppie	RS31
	16	1-T11C1-P07	luce emergenza e mon.	15,6	5G1,5	RS31
	17	1-T11C1-S08	1-S1001	14,91	Profibus	RS31
	18	1-T11C1-G01	monitoraggio geotecnico			RS31
	19	1-T12C1-S02	1-S2001	14,91	Profibus	RS31
	20	1-T12C1-SPARE				RS31
	21	1-T12C1-SPARE				RS31
	22	1-T12C1-SPARE				RS31
	23	1-T12C1-SPARE				RS31
	24	1-T12C1-SPARE				RS31
02	25	1-T11C1-P08	1-FV0101	15,5	4G2,5	RS50
	26	1-T11C1-P09	1-FV0102	15,5	4G2,5	RS50
	27	1-T11C1-P10	1-HV0103	15,5	4G2,5	RS50
	28	1-T11C1-P11	Cond. Terra	19	1G95	RS50
	29	1-T12C1-P02	Cond. Terra	19	1G95	RS50
	30	1-T11C1-SPARE				RS50
	31	1-T11C1-S09	1-K1001 (1-JB0104)	24,77	AWG22 24coppie	RS50
	32	1-T11C1-S10	1-K1002D (1-JB0105+ESD JB0104)	24,77	AWG22 24coppie	RS50
	33	1-T11C1-S11	1-K1002A (1-JB0105+ESD JB0104)	24,77	AWG22 24coppie	RS50
	34	1-T11C1-SPARE				RS50
	35	1-T11C1-SPARE				RS50
	36	1-T11C1-SPARE				RS50
	37	1-T11C1-SPARE				RS50
	38	1-T12C1-S03	1x24 analogico ESD (basta 1x8)	24,77	AWG22 24coppie	RS50
	39	1-T12C1-SPARE				RS50
LOCALE IMPIANTI 1-C102 (fori 3,4,5,6)						
03	1	1-T11C1-P12	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P03	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P13	alimentazione 1-PCS5002	14,6	3G2,5	RS31
	4	1-T12C1-P04	alimentazione 1-PCS5002	14,6	3G2,5	RS31
	5	1-T12C1-P05	luce emergenza e mon.	15,6	5G1,5	RS31
	6	1-T12C1-SPARE				RS31
	7	1-T11C1-P14	Resistenza JB	14,5	4G1,5	RS31
	8	1-T12C1-P06	1-FT loc. 1 (aliment.)	12,5		RS31
	9	1-T12C1-G01	monitoraggio geotecnico			RS31
	10	1-T12C1-G02	monitoraggio geotecnico			RS31
	11	1-T12C1-SPARE				RS31
	12	1-T11C1-S12	FO BUS CAMPO 1 - ESD	10,5	FO12-armato	RS31
	13	1-T12C1-S04	FO BUS CAMPO 2 - ESD	10,5	FO12-armato	RS31
	14	1-T12C1-S05	FO BUS CAMPO 2 - BPCS B	10,5	FO12-armato	RS31
	15	1-T12C1-SPARE				RS31
	16	1-T12C1-SPARE				RS31
	17	1-T11C1-S13	FO BUS CAMPO 1 - BPCS B	10,5	FO12-armato	RS31
	18	1-T12C1-SPARE				RS31
	19	1-T11C1-SPARE				RS31
	20	1-T11C1-SPARE				RS31

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
04	21	1-T11C1-S14	1-ZSH0115	16,51	AWG22 2coppie	RS31
	22	1-T11C1-S15	1-ZSH0135	16,51	AWG22 2coppie	RS31
	23	1-T12C1-S06	1-ZSH0119	16,51	AWG22 2coppie	RS31
	24	1-T11C1-S16	Riv. Inc. e Gas	12		RS31
	25	1-T11C1-S17	Riv. Inc. e Gas	12		RS31
	26	1-T11C1-S21	Riv. Inc. e Gas	12		RS31
	27	1-T11C1-S22	Riv. Inc. e Gas	12		RS31
	28	1-T11C1-S23	Riv. Inc. e Gas	12		RS31
	29	1-T11C1-S24	Riv. Inc. e Gas	12		RS31
	30	1-T12C1-SPARE				RS31
	31	1-T12C1-SPARE				RS31
	32	1-T11C1-G02	monitoraggio geotecnico			RS31
	33	1-T11C1-G03	monitoraggio geotecnico			RS31
	34	1-T11C1-G04	monitoraggio geotecnico			RS31
	35	1-T11C1-G05	monitoraggio geotecnico			RS31
	36	1-T11C1-SPARE				RS31
05	37	1-T11C1-SPARE				RS50
	38	1-T11C1-SPARE				RS50
	39	1-T11C1-SPARE				RS50
	40	1-T12C1-P07	1-FV0111	15,5	4G2,5	RS50
	41	1-T12C1-P08	1-FV0112	15,5	4G2,5	RS50
	42	1-T12C1-P09	1-HV0113	15,5	4G2,5	RS50
	43	1-T11C1-P15	Cond. Terra	19	1G95	RS50
	44	1-T11C1-SPARE				RS50
	45	1-T11C1-P16	Alim. 1-P1131	16,8	4G4	RS50
	46	1-T11C1-SPARE				RS50
	47	1-T11C1-SPARE				RS50
	48	1-T11C1-SPARE				RS50
	49	1-T12C1-P10	1-FV0131	15,5	4G2,5	RS50
	50	1-T12C1-P11	1-FV0132	15,5	4G2,5	RS50
	51	1-T12C1-P12	1-HV0133	15,5	4G2,5	RS50
06	52	1-T11C1-SPARE				RS50
	53	1-T11C1-SPARE				RS50
	54	1-T12C1-S07	1x24 analogico ESD (basta 1x8)			RS50
	55	1-T12C1-S08	1-K1202A (1-JB0108)	26,92	AWG22 12coppie	RS50
	56	1-T12C1-S09	JB Galleria second.	29,46	AWG22 16coppie	RS50
	57	1-T11C1-SPARE				RS50
	58	1-T12C1-P13	Cond. Terra	19	1G95	RS50
	59	1-T12C1-S10	1-K1202D (1-JB0108)	24,77	AWG22 8coppie	RS50
	60	1-T12C1-SPARE				RS50
	61	1-T11C1-SPARE				RS50
	62	1-T11C1-SPARE				RS50
	63	1-T11C1-SPARE				RS50
	64	1-T11C1-SPARE				RS50
	65	1-T12C1-SPARE				RS50
	66	1-T12C1-SPARE				RS50
LOCALE CONNETTORE 1-C103 (fori 7,8)						
07	1	1-T11C1-P17	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P14	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P18	Resistenza JB	14,5	4G1,5	RS31
	4	1-T11C1-S25	Riv. Inc. e Gas	12		RS31
	5	1-T11C1-S26	Riv. Inc. e Gas	12		RS31
	6	1-T11C1-S27	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S28	Riv. Inc. e Gas	12		RS31
	8	1-T11C1-S29	Riv. Inc. e Gas	12		RS31
	9	1-T11C1-S30	Riv. Inc. e Gas	12		RS31
	10	1-T11C1-S31	1-ZSH0129	16,51	AWG22 2coppie	RS31
	11	1-T11C1-P19	luce emergenza e mon.	15,6	5G1,5	RS31
	12	1-T11C1-SPARE				RS31
	13	1-T11C1-SPARE				RS31
	14	1-T12C1-SPARE				RS31
	15	1-T12C1-SPARE				RS31
	16	1-T12C1-SPARE				RS31

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
	17	1-T11C1-SPARE				RS31
08	18	1-T12C1-S11	1-K1202A (1-JB0108)	26,92	AWG22 12coppie	RS50
	19	1-T12C1-S12	1-K1202D (1-JB0108)	24,77	AWG22 8coppie	RS50
	20	1-T11C1-S32	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	21	1-T12C1-SPARE				RS50
	22	1-T11C1-SPARE				RS50
	23	1-T11C1-SPARE				RS50
LOCALE VALVOLE 1-C104 (fori 9,10,11,12)						
09	1	1-T11C1-P20	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P15	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P21	alimentazione 1-PCS5003	14,6	3G2,5	RS31
	4	1-T12C1-P16	alimentazione 1-PCS5003	14,6	3G2,5	RS31
	5	1-T11C1-P22	Resistenza JB	14,5	4G1,5	RS31
	6	1-T11C1-S33	FO BUS CAMPO 1 - BPCS A+B	10,5	FO12-armato	RS31
	7	1-T11C1-S34	FO BUS CAMPO 1 - ESD	10,5	FO12-armato	RS31
	8	1-T12C1-S13	FO BUS CAMPO 2 - BPCS A +B	10,5	FO12-armato	RS31
	9	1-T12C1-S14	FO BUS CAMPO 2 - ESD	10,5	FO12-armato	RS31
	10	1-T11C1-SPARE				RS31
	11	1-T11C1-S35	1-S1001	14,91	Profibus	RS31
	12	1-T12C1-P17	luce emergenza e mon.	15,6	5G1,5	RS31
	13	1-T12C1-SPARE				RS31
	14	1-T11C1-SPARE				RS31
	15	1-T12C1-S15	1-S2001	14,91	Profibus	RS31
	16	1-T12C1-SPARE				RS31
10	17	1-T11C1-SPARE				RS31
	18	1-T12C1-SPARE				RS31
	19	1-T12C1-SPARE				RS31
	20	1-T11C1-S36	1-ZSH0215	16,51	AWG22 2coppie	RS31
	21	1-T12C1-S16	1-ZSH0219	16,51	AWG22 2coppie	RS31
	22	1-T12C1-SPARE				RS31
	23	1-T12C1-SPARE				RS31
	24	1-T11C1-S37	Riv. Inc. e Gas	12		RS31
	25	1-T11C1-S38	Riv. Inc. e Gas	12		RS31
	26	1-T11C1-S39	Riv. Inc. e Gas	12		RS31
	27	1-T11C1-S40	Riv. Inc. e Gas	12		RS31
	28	1-T11C1-S41	Riv. Inc. e Gas	12		RS31
	29	1-T11C1-S42	Riv. Inc. e Gas	12		RS31
	30	1-T12C1-SPARE				RS31
	31	1-T12C1-SPARE				RS31
	32	1-T12C1-SPARE				RS31
11	33	1-T11C1-P23	1-FV0121	15,5	4G2,5	RS50
	34	1-T11C1-P24	1-FV0122	15,5	4G2,5	RS50
	35	1-T11C1-P25	1-HV0123	15,5	4G2,5	RS50
	36	1-T12C1-P18	1-FV0211	15,5	4G2,5	RS50
	37	1-T12C1-P19	1-FV0212	15,5	4G2,5	RS50
	38	1-T12C1-P20	1-HV0213	15,5	4G2,5	RS50
	39	1-T12C1-P21	Alim. 1-P1132	16,8	4G4	RS50
	40	1-T11C1-P26	Cond. Terra	19	1G95	RS50
	41	1-T11C1-SPARE				RS50
	42	1-T11C1-S43	1x24 analogico ESD		AWG22 24coppie	RS50
	43	1-T11C1-SPARE				RS50
	44	1-T12C1-P22	Cond. Terra	19	1G95	RS50
	45	1-T11C1-S44	1-ZSH0125	16,51	AWG22 2coppie	RS50
	46	1-T11C1-S45	1-K1001 (1-JB0104)	24,77	AWG22 24coppie	RS50
	47	1-T12C1-SPARE				RS50
12	48	1-T12C1-SPARE				RS50
	49	1-T11C1-SPARE				RS50
	50	1-T11C1-SPARE				RS50
	51	1-T11C1-S46	JB Galleria princ.	14,5	4G1,5	RS50
	52	1-T12C1-S17	1-ZSH0129	16,51	AWG22 2coppie	RS50
	53	1-T11C1-S47	1-K1002A (1-JB0105+ESD JB0104)	24,77	AWG22 24coppie	RS50
	54	1-T12C1-S18	JB Galleria second.	29,46	AWG22 16coppie	RS50
	55	1-T11C1-SPARE				RS50

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
	56	1-T12C1-S19	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	57	1-T11C1-S48	1-K1002D (1-JB0105+ESD JB0104)	24,77	AWG22 8coppie	RS50
	58	1-T11C1-P27	1-FV0101 (molla)	15,5	4G2,5	RS50
	59	1-T11C1-P28	1-FV0102 (molla)	15,5	4G2,5	RS50
	60	1-T11C1-P29	1-HV0103 (molla)	15,5	4G2,5	RS50
	61	1-T12C1-SPARE				RS50
	62	1-T12C1-SPARE				RS50
LOCALE CONNETTORE 1-C105 (fori 13,14)						
13	1	1-T11C1-S49	Riv. Inc. e Gas	12		RS31
	2	1-T11C1-S50	Riv. Inc. e Gas	12		RS31
	3	1-T11C1-S51	Riv. Inc. e Gas	12		RS31
	4	1-T11C1-S52	Riv. Inc. e Gas	12		RS31
	5	1-T11C1-S53	Riv. Inc. e Gas	12		RS31
	6	1-T11C1-S54	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S55	1-ZSH0219	16,51	AWG22 2coppie	RS31
	8	1-T11C1-P30	luci principale	14,6	3G2,5	RS31
	9	1-T12C1-P23	luci secondaria	14,6	3G2,5	RS31
	10	1-T12C1-SPARE				RS31
	11	1-T12C1-SPARE				RS31
	12	1-T12C1-SPARE				RS31
	13	1-T11C1-SPARE				RS31
14	14	1-T11C1-SPARE				RS50
	15	1-T12C1-S20	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	16	1-T11C1-P31	Resistenza JB	14,5	4G1,5	RS50
	17	1-T11C1-S56	1-K1006A (1-JB0204)	26,92	AWG22 12coppie	RS50
	18	1-T11C1-S57	1-K1006D (1-JB0204)	24,77	AWG22 8coppie	RS50
	19	1-T11C1-S58	luce emergenza e mon.	15,6	5G1,5	RS50
	20	1-T11C1-SPARE				RS50
	21	1-T12C1-SPARE				RS50
	22	1-T12C1-SPARE				RS50
LOCALE IMPIANTI 1-C106 (fori 15,16,17,18)						
15	1	1-T11C1-P32	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P24	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P33	alimentazione 1-PCSS004	14,6	3G2,5	RS31
	4	1-T12C1-P25	alimentazione 1-PCSS004	14,6	3G2,5	RS31
	5	1-T11C1-P34	Resistenza JB	14,5	4G1,5	RS31
	6	1-T11C1-S59	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S60	Riv. Inc. e Gas	12		RS31
	8	1-T11C1-S61	Riv. Inc. e Gas	12		RS31
	9	1-T11C1-S62	Riv. Inc. e Gas	12		RS31
	10	1-T11C1-S63	Riv. Inc. e Gas	12		RS31
	11	1-T11C1-S64	Riv. Inc. e Gas	12		RS31
	12	1-T12C1-P26	luce emergenza e mon.	15,6	5G1,5	RS31
	13	1-T12C1-SPARE				RS31
	14	1-T11C1-SPARE				RS31
	15	1-T11C1-SPARE				RS31
	16	1-T11C1-SPARE				RS31
	17	1-T11C1-SPARE				RS31
	18	1-T12C1-SPARE				RS31
	19	1-T12C1-SPARE				RS31
	20	1-T12C1-SPARE				RS31
16	21	1-T11C1-S65	FO BUS CAMPO 1 - BPCS A+B	10,5	FO12-armato	RS31
	22	1-T11C1-S66	FO BUS CAMPO 1 - ESD	10,5	FO12-armato	RS31
	23	1-T12C1-S21	FO BUS CAMPO 2 - BPCS A+B	10,5	FO12-armato	RS31
	24	1-T12C1-S22	FO BUS CAMPO 2 - ESD	10,5	FO12-armato	RS31
	25	1-T12C1-SPARE				RS31
	26	1-T12C1-SPARE				RS31
	27	1-T11C1-S67	1-ZSH0205	16,51	AWG22 2coppie	RS31
	28	1-T11C1-S68	1-ZSH0235	16,51	AWG22 2coppie	RS31
	29	1-T11C1-SPARE				RS31
	30	1-T11C1-SPARE				RS31
	31	1-T12C1-SPARE				RS31
	32	1-T12C1-SPARE				RS31

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
	33	1-T11C1-SPARE				RS31
	34	1-T11C1-SPARE				RS31
	35	1-T11C1-SPARE				RS31
	36	1-T11C1-SPARE				RS31
	37	1-T11C1-SPARE				RS31
	38	1-T11C1-SPARE				RS31
	39	1-T12C1-SPARE				RS31
	40	1-T12C1-SPARE				RS31
17	41	1-T11C1-P35	1-FV0201	15,5	4G2,5	RS50
	42	1-T11C1-P36	1-FV0202	15,5	4G2,5	RS50
	43	1-T11C1-P37	1-HV0203	15,5	4G2,5	RS50
	44	1-T12C1-P27	1-FV0231	15,5	4G2,5	RS50
	45	1-T12C1-P28	1-FV0232	15,5	4G2,5	RS50
	46	1-T12C1-P29	1-HV0233	15,5	4G2,5	RS50
	47	1-T11C1-P38	Alim. 1-P1133	16,8	4G4	RS50
	48	1-T11C1-P39	Cond. Terra	19	1G95	RS50
	49	1-T11C1-SPARE				RS50
	50	1-T11C1-SPARE				RS50
	51	1-T11C1-SPARE				RS50
	52	1-T11C1-SPARE				RS50
18	53	1-T12C1-P30	Cond. Terra	19	1G95	RS50
	54	1-T11C1-SPARE				RS50
	55	1-T11C1-S69	1-K1006A (1-JB0204)	26,92	AWG22 12coppie	RS50
	56	1-T12C1-S23	1-K1205A (1-JB0207)	26,92	AWG22 12coppie	RS50
	57	1-T11C1-SPARE				RS50
	58	1-T12C1-SPARE				RS50
	59	1-T11C1-S70	1-K1006D (1-JB0204)	24,77	AWG22 8coppie	RS50
	60	1-T11C1-SPARE				RS50
	61	1-T11C1-SPARE				RS50
	62	1-T12C1-S24	1-K1205D (1-JB0207)	24,77	AWG22 8coppie	RS50
	63	1-T12C1-SPARE				RS50
	64	1-T12C1-SPARE				RS50
LOCALE CONNETTORE 1-C107 (fori 19,20)						
19	1	1-T11C1-S71	Riv. Inc. e Gas	12		RS31
	2	1-T11C1-S72	Riv. Inc. e Gas	12		RS31
	3	1-T11C1-S73	Riv. Inc. e Gas	12		RS31
	4	1-T11C1-S74	Riv. Inc. e Gas	12		RS31
	5	1-T11C1-S75	Riv. Inc. e Gas	12		RS31
	6	1-T11C1-S76	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S77	1-ZSH0229	16,51	AWG22 2coppie	RS31
	8	1-T11C1-P40	luci principale	14,6	3G2,5	RS31
	9	1-T12C1-P31	luci secondaria	14,6	3G2,5	RS31
	10	1-T12C1-SPARE				RS31
	11	1-T12C1-SPARE				RS31
	12	1-T12C1-SPARE				RS31
	13	1-T11C1-SPARE-CLO				RS31
20	14	1-T11C1-P41	luce emergenza e mon.	15,6	5G1,5	RS50
	15	1-T11C1-SPARE				RS50
	16	1-T11C1-P42	Resistenza JB	14,5	4G1,5	RS50
	17	1-T12C1-S25	1-K1205A (1-JB0207)	26,92	AWG22 12coppie	RS50
	18	1-T12C1-SPARE				RS50
	19	1-T11C1-S78	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	20	1-T11C1-SPARE				RS50
	21	1-T11C1-SPARE				RS50
	22	1-T12C1-S26	1-K1205D (1-JB0207)	24,77	AWG22 8coppie	RS50
LOCALE VALVOLE 1-C108 (fori 21,22,23,24)						
	1	1-T11C1-P43	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P32	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P44	alimentazione 1-PCS5005	14,6	3G2,5	RS31
	4	1-T12C1-P33	alimentazione 1-PCS5005	14,6	3G2,5	RS31
	5	1-T11C1-P45	Resistenza JB	14,5	4G1,5	RS31
	6	1-T11C1-S79	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S80	Riv. Inc. e Gas	12		RS31

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
21	8	1-T11C1-S81	Riv. Inc. e Gas	12		RS31
	9	1-T11C1-S82	Riv. Inc. e Gas	12		RS31
	10	1-T11C1-S83	Riv. Inc. e Gas	12		RS31
	11	1-T11C1-S84	Riv. Inc. e Gas	12		RS31
	12	1-T11C1-P46	1-FV0321 (molla)	15,5	4G2,5	RS31
	13	1-T11C1-P47	1-FV0322 (molla)	15,5	4G2,5	RS31
	14	1-T11C1-P48	1-HV0323 (molla)	15,5	4G2,5	RS31
	15	1-T11C1-SPARE				RS31
	16	1-T12C1-P34	luce emergenza e mon.	15,6	5G1,5	RS31
	17	1-T12C1-SPARE				RS31
	18	1-T12C1-SPARE				RS31
	19	1-T12C1-SPARE				RS31
22	20	1-T12C1-SPARE				RS31
	21	1-T11C1-SPARE				RS31
	22	1-T11C1-S85	FO BUS CAMPO 1 - BPCS A	10,5	FO12-armato	RS31
	23	1-T11C1-S86	FO BUS CAMPO 1 - ESD	10,5	FO12-armato	RS31
	24	1-T12C1-S27	FO BUS CAMPO 2 - BPCS A	10,5	FO12-armato	RS31
	25	1-T12C1-S28	FO BUS CAMPO 2 - ESD	10,5	FO12-armato	RS31
	26	1-T11C1-S87	1-ZSH0229	16,51	AWG22 2coppie	RS31
	27	1-T11C1-S88	1-ZSH0225	16,51	AWG22 2coppie	RS31
	28	1-T11C1-S89	1-ZSH0305	16,51	AWG22 2coppie	RS31
	29	1-T11C1-SPARE				RS31
	30	1-T11C1-SPARE				RS31
	31	1-T11C1-SPARE				RS31
	32	1-T12C1-SPARE				RS31
	33	1-T12C1-SPARE				RS31
	34	1-T11C1-S90	1-S1051	14,91	Profibus	RS31
	35	1-T11C1-SPARE				RS31
	36	1-T11C1-SPARE				RS31
	37	1-T12C1-S29	1-S2051	14,91	Profibus	RS31
	38	1-T12C1-SPARE				RS31
	39	1-T12C1-SPARE				RS31
23	40	1-T12C1-SPARE				RS31
	41	1-T12C1-P35	1-FV0301	15,5	4G2,5	RS50
	42	1-T12C1-P36	1-FV0302	15,5	4G2,5	RS50
	43	1-T12C1-P37	1-HV0303	15,5	4G2,5	RS50
	44	1-T11C1-P49	1-FV0221	15,5	4G2,5	RS50
	45	1-T11C1-P50	1-FV0222	15,5	4G2,5	RS50
	46	1-T11C1-P51	1-HV0223	15,5	4G2,5	RS50
	47	1-T12C1-P38	Alim. 1-P1134	16,8	4G4	RS50
	48	1-T11C1-P52	Cond. Terra	19	1G95	RS50
	49	1-T11C1-SPARE				RS50
	50	1-T11C1-SPARE				RS50
	51	1-T11C1-SPARE				RS50
24	52	1-T12C1-P39	Cond. Terra	19	1G95	RS50
	53	1-T11C1-S91	1-K1008A (1-JB0304)	26,92	AWG22 12coppie	RS50
	54	1-T11C1-S92	1-K1011A (1-JB0308+ESD JB0309)	24,77	AWG22 8coppie	RS50
	55	1-T11C1-S93	1-K1012 (1-JB0309)	24,77	AWG22 24coppie	RS50
	56	1-T11C1-S94	1x24 analogico ESD			RS50
	57	1-T11C1-S95	1-K1008D (1-JB0304)	24,77	AWG22 8coppie	RS50
	58	1-T11C1-S96	1-K1011D (1-JB0308+ESD JB0309)	24,77	AWG22 8coppie	RS50
	59	1-T12C1-SPARE				RS50
	60	1-T12C1-SPARE				RS50
	61	1-T11C1-SPARE				RS50
	62	1-T11C1-SPARE				RS50
	63	1-T11C1-SPARE				RS50
	64	1-T12C1-SPARE				RS50
LOCALE CONNETTORE 1-C109 (fori 25,26)						
	1	1-T11C1-S97	Riv. Inc. e Gas	12		RS31
	2	1-T11C1-S98	Riv. Inc. e Gas	12		RS31
	3	1-T11C1-S99	Riv. Inc. e Gas	12		RS31
	4	1-T11C1-S100	Riv. Inc. e Gas	12		RS31
	5	1-T11C1-S101	Riv. Inc. e Gas	12		RS31

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
25	6	1-T11C1-S102	Riv. Inc. e Gas	12		RS31
	7	1-T11C1-S103	1-ZSH0319	16,51	AWG22 2coppie	RS31
	8	1-T11C1-P53	luci principale	14,6	3G2,5	RS31
	9	1-T12C1-P40	luci secondaria	14,6	3G2,5	RS31
	10	1-T12C1-SPARE				RS31
	11	1-T12C1-SPARE				RS31
	12	1-T12C1-SPARE				RS31
26	13	1-T11C1-P54	luce emergenza e mon.	15,6	5G1,5	RS50
	14	1-T11C1-SPARE				RS50
	15	1-T11C1-P55	Resistenza JB	14,5	4G1,5	RS50
	16	1-T11C1-S104	1-K1008A (1-JB0304)	26,92	AWG22 12coppie	RS50
	17	1-T11C1-S105	1-K1008D (1-JB0304)	24,77	AWG22 8coppie	RS50
	18	1-T11C1-SPARE				RS50
	19	1-T12C1-S30	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	20	1-T12C1-SPARE				RS50
	21	1-T12C1-SPARE				RS50
	22	1-T12C1-SPARE				RS50
	23	1-T12C1-SPARE				RS50
	24	1-T12C1-SPARE				RS50
LOCALE IMPIANTI 1-C110 (fori 27,28,29,30)						
27	1	1-T11C1-P56	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P41	luci secondaria	14,6	3G2,6	RS31
	3	1-T11C1-P57	alimentazione 1-PCS5006	14,6	3G2,5	RS31
	4	1-T12C1-P42	alimentazione 1-PCS5006	14,6	3G2,6	RS31
	5	1-T11C1-P58	Resistenza JB	14,5	4G1,5	RS31
	6	1-T12C1-P43	1-FT loc. 11 (aliment.)	12,5		RS31
	7	1-T12C1-P44	luce emergenza e mon.	15,6	5G1,5	RS31
	8	1-T12C1-SPARE				RS31
	9	1-T12C1-SPARE				RS31
	10	1-T12C1-S31	FO BUS CAMPO 2 - BPCS B	10,5	FO12-armato	RS31
	11	1-T12C1-S32	FO BUS CAMPO 2 - ESD	10,5	FO12-armato	RS31
	12	1-T11C1-S106	1-ZSH0315	16,51	AWG22 2coppie	RS31
	13	1-T11C1-S107	FO BUS CAMPO 1 - BPCS B	10,5	FO12-armato	RS31
	14	1-T11C1-S108	FO BUS CAMPO 1 - ESD	10,5	FO12-armato	RS31
	15	1-T11C1-SPARE				RS31
	16	1-T12C1-SPARE				RS31
28	17	1-T11C1-S109	1-ZSH0335	16,51	AWG22 2coppie	RS31
	18	1-T12C1-S33	1-ZSH0319	16,51	AWG22 2coppie	RS31
	19	1-T11C1-SPARE				RS31
	20	1-T11C1-SPARE				RS31
	21	1-T11C1-S110	Riv. Inc. e Gas	12		RS31
	22	1-T11C1-S111	Riv. Inc. e Gas	12		RS31
	23	1-T11C1-S112	Riv. Inc. e Gas	12		RS31
	24	1-T11C1-S113	Riv. Inc. e Gas	12		RS31
	25	1-T11C1-S114	Riv. Inc. e Gas	12		RS31
	26	1-T11C1-S115	Riv. Inc. e Gas	12		RS31
	27	1-T11C1-SPARE				RS31
	28	1-T11C1-SPARE				RS31
	29	1-T11C1-SPARE				RS31
	30	1-T12C1-P45	1-FV0311	15,5	4G2,5	RS31
	31	1-T12C1-P46	1-FV0312	15,5	4G2,5	RS31
	32	1-T12C1-P47	1-HV0313	15,5	4G2,5	RS31
29	33	1-T11C1-SPARE				RS50
	34	1-T11C1-SPARE				RS50
	35	1-T11C1-SPARE				RS50
	36	1-T12C1-SPARE				RS50
	37	1-T12C1-SPARE				RS50
	38	1-T12C1-SPARE				RS50
	39	1-T11C1-P59	Alim. 1-P1135	16,8	4G4	RS50
	40	1-T11C1-P60	Cond. Terra	19	1G95	RS50
	41	1-T11C1-SPARE				RS50
	42	1-T11C1-G06	monitoraggio geotecnico			RS50
	43	1-T11C1-G07	monitoraggio geotecnico			RS50

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Tipo pressacavo
	44	1-T11C1-SPARE				RS50
	45	1-T12C1-P48	1-FV0331	15,5	4G2,5	RS50
	46	1-T12C1-P49	1-FV0332	15,5	4G2,5	RS50
	47	1-T12C1-P50	1-HV0333	15,5	4G2,5	RS50
30	48	1-T11C1-SPARE				RS50
	49	1-T11C1-SPARE				RS50
	50	1-T12C1-S34	1x24 analogico ESD	24,77	AWG22 24coppie	RS50
	51	1-T12C1-S35	1-K1208A (1-JB0307)	24,77	AWG22 24coppie	RS50
	52	1-T12C1-P51	Cond. Terra	19	1G95	RS50
	53	1-T12C1-SPARE				RS50
	54	1-T11C1-SPARE				RS50
	55	1-T12C1-S36	1-K1208D (1-JB0307)	24,77	AWG22 8coppie	RS50
	56	1-T12C1-SPARE				RS50
LOCALE CONNETTORE 1-C111 (fori 31,32)						
31	1	1-T11C1-P61	luci principale	14,6	3G2,5	RS31
	2	1-T12C1-P52	luci secondaria	14,6	3G2,5	RS31
	3	1-T11C1-P62	Resistenza JB	14,5	4G1,5	RS31
	4	1-T11C1-P63	1-FT0321 1-FT0322 1-FT0331 1-FT0332	12,5		RS31
	5	1-T12C1-SPARE				RS31
	6	1-T12C1-SPARE				RS31
	7	1-T11C1-P64	1-FV0321 (molla)	15,5	4G2,5	RS31
	8	1-T11C1-P65	1-FV0322 (molla)	15,5	4G2,5	RS31
	9	1-T11C1-P66	1-HV0323 (molla)	15,5	4G2,5	RS31
	10	1-T11C1-S116	1-ZSH0327	16,51	AWG22 2coppie	RS31
	11	1-T11C1-S117	Riv. Inc. e Gas	12		RS31
	12	1-T11C1-S118	Riv. Inc. e Gas	12		RS31
	13	1-T11C1-S119	Riv. Inc. e Gas	12		RS31
	14	1-T11C1-S120	Riv. Inc. e Gas	12		RS31
	15	1-T11C1-S121	Riv. Inc. e Gas	12		RS31
	16	1-T11C1-S122	Riv. Inc. e Gas	12		RS31
	17	1-T11C1-S123	1-S1051	14,91	Profibus	RS31
	18	1-T11C1-S124	luce emergenza e mon.	15,6	5G1,5	RS31
	19	1-T11C1-P67	1-FV0321	15,5	4G2,5	RS31
	20	1-T11C1-P68	1-FV0322	15,5	4G2,5	RS31
	21	1-T11C1-P69	1-HV0323	15,5	4G2,5	RS31
	22	1-T11C1-SPARE				RS31
	23	1-T12C1-S37	1-S2051	14,91	Profibus	RS31
	24	1-T12C1-SPARE				RS31
32	25	1-T12C1-SPARE				RS50
	26	1-T12C1-SPARE				RS50
	27	1-T12C1-P53	Cond. Terra	19	1G95	RS50
	28	1-T11C1-P70	Cond. Terra	19	1G95	RS50
	29	1-T11C1-SPARE				RS50
	30	1-T11C1-S125	1-K1011A (1-JB0308+ESD JB0309)	24,77	AWG22 8coppie	RS50
	31	1-T11C1-S126	1-K1012 (1-JB0309)	24,77	AWG22 24coppie	RS50
	32	1-T12C1-S38	1-K1208A (1-JB0307)	24,77	AWG22 24coppie	RS50
	33	1-T12C1-SPARE				RS50
	34	1-T11C1-S127	1-K1011D (1-JB0308+ESD JB0309)	24,77	AWG22 8coppie	RS50
	35	1-T12C1-S39	1-K1208D (1-JB0307)	24,77	AWG22 8coppie	RS50
	36	1-T12C1-SPARE				RS50
	37	1-T11C1-SPARE				RS50
	38	1-T11C1-G08	monitoraggio geotecnico			RS50
	39	1-T11C1-SPARE				RS50

Foro N°	Tubo N°	Codice Tubo	Codice Utenza	Diametro del cavo	Formazione	Diametro del Tubo
CASSONE 1						
41	1	1-TxxC1-S01	sincronizzazione CPU	10,5	FO12-armato	RS31
	2	1-TxxC1-S02	sincronizzazione CPU	10,5	FO12-armato	RS31
44	1	1-TxxC1-SPARE				RS31
45	1	1-TxxC1-SPARE				RS50
46	1	1-TxxC1-SPARE				RS50
	2	1-TxxC1-SPARE				RS50
48	1	1-TxxC1-P01	alimentazione armadi galleria	14,6	3G2,5	RS50
	2	1-TxxC1-P02	alimentazione armadi galleria	14,6	3G2,5	RS50
	3	1-TxxC1-SPARE				RS50
	4	1-TxxC1-SPARE				RS50
	5	1-TxxC1-SPARE				RS50
49	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
	3	1-TxxC1-SPARE				RS31
	4	1-TxxC1-SPARE				RS31
50	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
	3	1-TxxC1-SPARE				RS31
	4	1-TxxC1-SPARE				RS31
52	1	1-TxxC1-SPARE				RS50
53	1	1-TxxC1-SPARE				RS31
54	1	1-TxxC1-P03	alimentazione armadi galleria	14,6	3G2,5	RS50
	2	1-TxxC1-P04	alimentazione armadi galleria	14,6	3G2,5	RS50
	3	1-TxxC1-SPARE				RS50
55	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
56	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
	3	1-TxxC1-SPARE				RS31
	4	1-TxxC1-SPARE				RS31
58	1	1-TxxC1-SPARE				RS50
	2	1-TxxC1-SPARE				RS50
	3	1-TxxC1-SPARE				RS50
60	1	1-TxxC1-SPARE				RS50
	2	1-TxxC1-SPARE				RS50
61	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
	3	1-TxxC1-SPARE				RS31
62	1	1-TxxC1-SPARE				RS31
63	1	1-TxxC1-SPARE				RS50
	2	1-TxxC1-SPARE				RS50
65	1	1-TxxC1-SPARE				RS31
	2	1-TxxC1-SPARE				RS31
66	1	1-TxxC1-SPARE				RS50
	2	1-TxxC1-SPARE				RS50
	3	1-TxxC1-SPARE				RS50
68	1	1-TxxC1-SPARE				RS31
70	1	1-TxxC1-P05	alimentazione armadi galleria	14,6	3G2,5	RS50
	2	1-TxxC1-SPARE				RS50
	3	1-TxxC1-SPARE				RS50
71	1	1-TxxC1-SPARE				RS31
72	1	1-TxxC1-S03	sincronizzazione CPU	14,6	3G2,5	RS31
	2	1-TxxC1-P06	alimentazione armadi galleria	10,5	FO12-armato	RS31