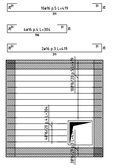
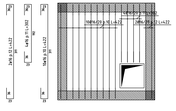
SOLETTA C70-C70 ESISTENTE
scala 1/50
spessore 35 Acciaio B450C, Calcestruzzo C32/40

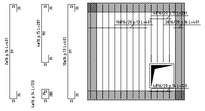
ARMATURA INFERIORE 1° STRATO
scala 1/50



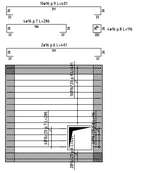
ARMATURA INFERIORE 2° STRATO
scala 1/50



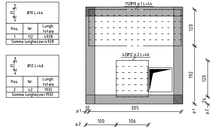
ARMATURA SUPERIORE 2° STRATO
scala 1/50



ARMATURA SUPERIORE 1° STRATO
scala 1/50



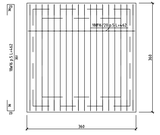
ARMATURA A TAGLIO
scala 1/50



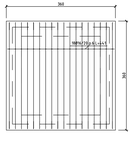
PLATEA FONDAZIONE C70-C70 ESISTENTE
scala 1/50
spessore 35 Acciaio B450C, Calcestruzzo C32/40

ARMATURA INFERIORE 1° STRATO
scala 1/50

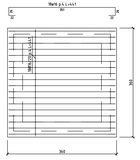
ARMATURA INFERIORE 2° STRATO
scala 1/50



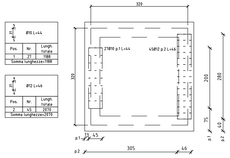
ARMATURA SUPERIORE 2° STRATO
scala 1/50



ARMATURA SUPERIORE 1° STRATO
scala 1/50



ARMATURA A TAGLIO
scala 1/50



COMUNE DI CAGLIARI

SERVIZIO MOBILITA' INFRASTRUTTURE VIARIE E RETI

Interventi infrastrutturali per la salvaguardia da eventi eccezionali e manutenzione straordinaria della rete pluviale nel territorio di Pirri
- Collettore 70 -

Progetto Esecutivo

MANUFATTO DI COLLEGAMENTO C70 BIS - C70 ESISTENTE
CARPENTERIE E ARMATURE

DATA:	Aggiornamento:	SCALA: 1:50	ALL. 31
Cagliari 2016	Maggio 2021		

Il Progettista
Dott. Ing. Giacomo Carrus

ORDINE INGEGNERI PROVINCIA DI CAGLIARI
N. 3766 Dott. Ing. GIACOMO CARRUS

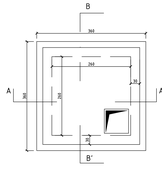
Il Geologo
Dott. Geol. Pierpaolo Pili

ORDINE DEI GEOLOGI REGIONE SARDEGNA
N. 447 Dott Geol. PIERPAOLO PILI

Il Responsabile del Procedimento
Dott. Ing. Daniele Olla

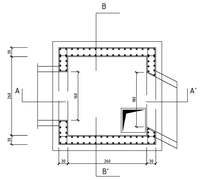
CARPENTERIA MANUFATTO

PIANTA A QUOTA +500.00 cm

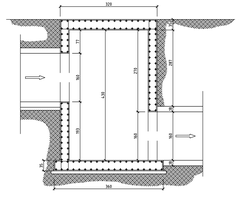


PIANTA MANUFATTO

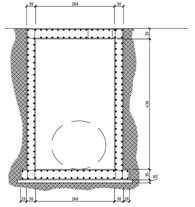
PIANTA DA QUOTA +50.00 cm A QUOTA +270 cm



SEZIONE A-A'

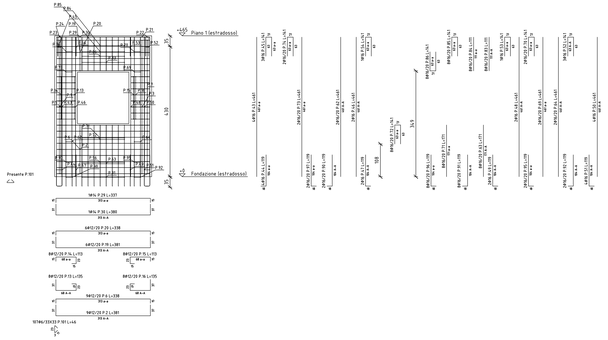


SEZIONE B-B'

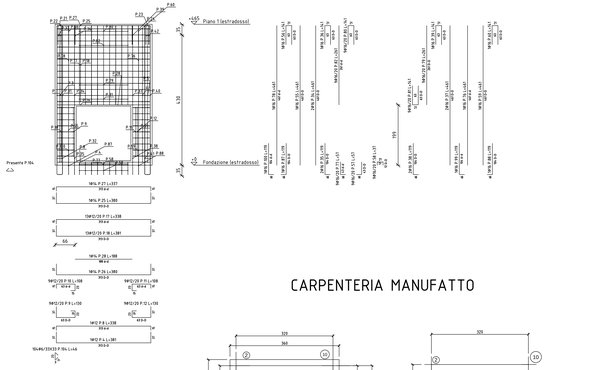


PARETI VERTICALI C70-C70 ESISTENTE
scala 1/50

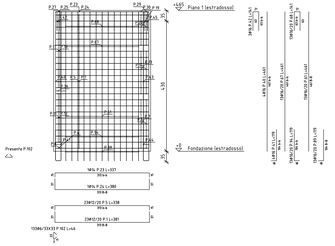
Prospetto A
scala 1/50



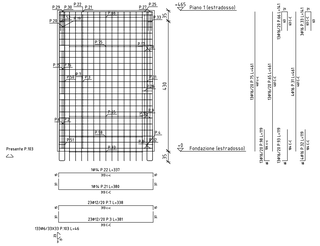
Prospetto D
scala 1/50



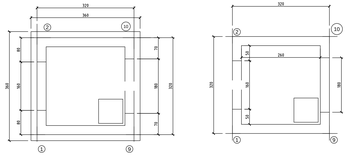
Prospetto B
scala 1/50



Prospetto C
scala 1/50



CARPENTERIA MANUFATTO



MATERIALI

CALCESTRUZZO

Tipo	Classe di esposizione	UNI 11104 (Prescrizioni) CLASSE DI RESISTENZA ORIENTATIVA	UNI 11104 (Prescrizioni) CLASSE DI RESISTENZA	Rapporto a/c max	Contenuto minimo di cemento Kg/mc	Contenuto d'aria minimo %	D max	Classe di consistenza al getto	Tipo di cemento (tipo ed equivalente)	Copriferro nominale (mm)
Ex2	Magroni	X0	C12/15 - Rck 15 N/mm2							
Ex2	Platea di fondazione	XC4	C32/40 - Rck=40 N/mm2	0.50	340	2 - 4	32	S4		35
Ex2	Muri e soletta	XC4	C32/40 - Rck=40 N/mm2	0.50	340	2 - 4	32	S4		35

ACCIAIO

- Acciaio B450C ad aderenza migliorata, saldabile con caratteri del produttore e del saldatore
- barre fb 6ø => f_t = 50 ed a rottura fb 6ø => f_t = 75 ed, nel dimensionamento a trazio