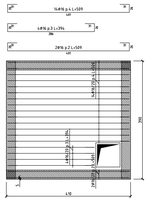
Soletta copertura manufatto C70-C70 BIS
scala 1/50
spessore 35
Acciaio B450C, Calcestruzzo C32/40

ARMATURA INFERIORE 1° STRATO
scala 1/50



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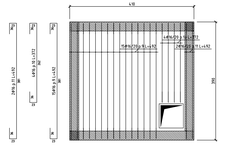
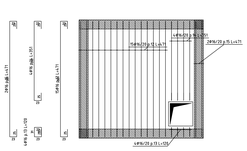
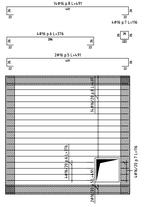
scala 1/50



ARMATURA SUPERIORE 2° STRATO
scala 1/50

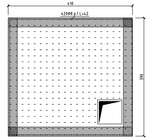


ARMATURA SUPERIORE 1° STRATO
scala 1/50



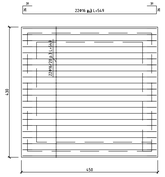
ARMATURA A TAGLIO
scala 1/50

Pos.	Nr	Lungh. totale
1	43	1964
Totale lunghezza (ml)		

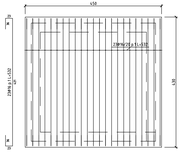


Platea di Fondazione manufatto C70-C70 BIS
scala 1/50
spessore 35
Acciaio B450C, Calcestruzzo C32/40

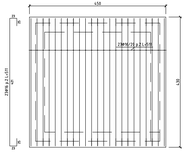
ARMATURA INFERIORE 1° STRATO
scala 1/50



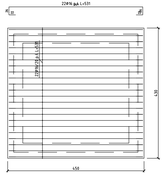
ARMATURA INFERIORE 2° STRATO
scala 1/50



ARMATURA SUPERIORE 2° STRATO
scala 1/50



ARMATURA SUPERIORE 1° STRATO
scala 1/50



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-C70bis
CARPENTERIA E ARMATURE

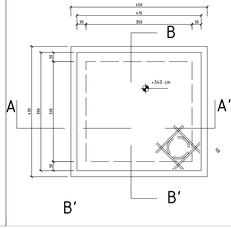
DATA:	Aggiornamento:	SCALA: 1:50	ALL. 30
Gennaio 2016	Maggio 2021		

Il Progettista
Dott. Ing. Giacomo Carrus
ORDINE INGEGNERI PROVINCIA DI CAGLIARI
N. 3766 Dott. Ing. GIACOMO CARRUS

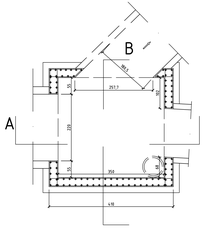
Il Responsabile del Procedimento
Dott. Ing. Daniele Olla

Il Geologo
Dott. Geol. Pierpaolo Pili
ORDINE DEI GEOLOGI REGIONE SARDEGNA
N. 447 Dott Geol. PIERPAOLO PILI

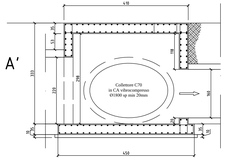
CARPENTERIA MANUFATTO
PIANTA A QUOTA +340.00 cm



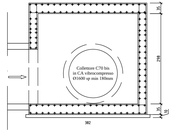
CARPENTERIA MANUFATTO
PIANTA A QUOTA +215.00 cm



SEZIONE A-A'

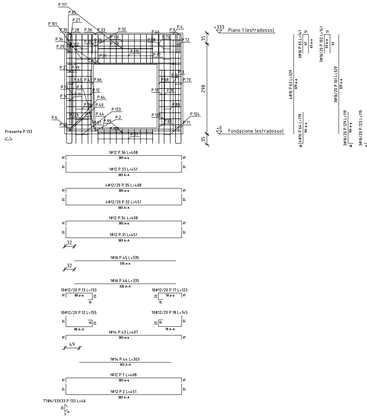


SEZIONE B-B'

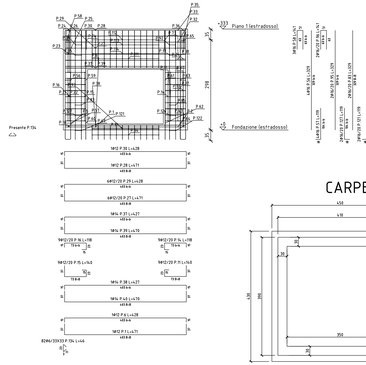


Pareti verticali manufatto C70-C70 BIS
scala 1/50

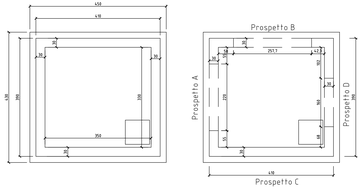
Prospetto A
scala 1/50



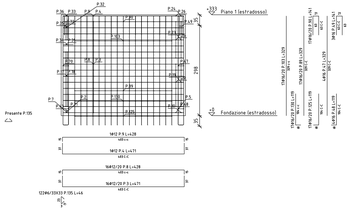
Prospetto B
scala 1/50



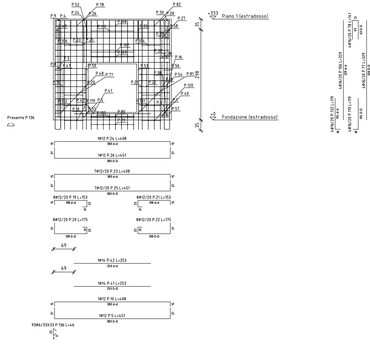
CARPENTERIA MANUFATTO



Prospetto C
scala 1/50



Prospetto D
scala 1/50



MATERIALI

CALCESTRUZZO

Tipo	Campo di impiego	UNI 11104 Sprisp 5	CLASSE DI ESPOSIZIONE secondo Tab.4	CLASSE DI RESISTENZA	Rapporto a/c max	Quantità di cemento per mc kg/m3	Contenuto d'aria %	Dimensione massima degli inerti (mm)	Slump (cm)	Classe di consistenza	Tipo di cemento (UNI EN 197-1 e UNI 11104)	Copriferro minimo (mm)
C32	Magrone	X0	XA1M	Rck 15 N/mm2								
C32	Platea di fondazione	XC4	XD1M XA1M	RCK 40 N/mm2	0,50	340			12	S4		35
C32	Muri a scarpa	XC4	XD1M XA1M	RCK 40 N/mm2	0,50	340			12	S4		35

ACCIAIO

- acciaio B450C ad aderenza migliorata, saldabile con marcatura con produttore e del saggiatore;
- in barre di mm 6 ed 8 a 100 kg/m3 e rotoli di mm 6 a 18 kg/m3 (vedi dettagliatamente in Prolico)