ccdp
cons cooperativa di progettazione s.c.
architettura · ingegneria · urbanistica
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Sede intervento
– NUOVA SCUOLA PER L'INFANZIA A SEI SEZIONI
IN LOCALITA' CASTELLO DI SERRAVALLE - VIALE G. VERDI
COMUNE DI VALSAMOGGIA (BO)
PROGETTO ESECUTIVO

committente
– COMUNE DI VALSAMOGGIA (Città Metropolitana di Bologna, BO), Piazza Garibaldi n° 1, 40053 - Valsamoggia (BO)

titolo della tavola
– STRUTTURE –
FONDAZIONI–CASSERATURA TRAVI E SEZIONI DI ARMATURA

num. pratica	data ambientale	rotazione tav.	rapp. disegni	fascicolo	tipo operativo	file
4213	febbraio 2017	1:50	1: 25	S03	esecutivo	4213 ESE01.DWG

rev.	data	descrizione	rotazione rev.
A	06/06/2017		
B			
C			
D			
E			

Il responsabile della progettazione architettonica
Arch. Enrico Tamarozzi

Il responsabile della progettazione strutturale e impiantistica
Ing. Davide Bottrighi

N° tavola: S03
orientamento

CARATTERISTICHE MATERIALI

CALCESTRUZZO
C12 / 15 -MAGRONE
C25 / 30 -***FONDAZIONI E PILASTRI***
CLASSE di ESPOSIZIONE
XC2 (2a) per strutture di fondazione
XC2 (2a) per strutture in elevazione
CLASSE DI CONSISTENZA: S3/S4
DIMENSIONE MAX. INERTI: 32mm

ACCIAIO
BARRE AD ADERENZA MIGLIORATA
B 450C (Fe B 44K)
CONTROLLATO IN STABILIMENTO CON TENSIONI CARATTERISTICHE:
A SNERVAMENTO fyk≥ 450 N/mm² (≥ 4400 daN/cm²)
di ROTTURA ftk≥ 5400 N/mm² (≥ 5500 daN/cm²)

COPRIFERRO
FONDAZIONI = cm. 3,0
PILASTRI = cm. 3,0
TRAVI = cm. 3,0

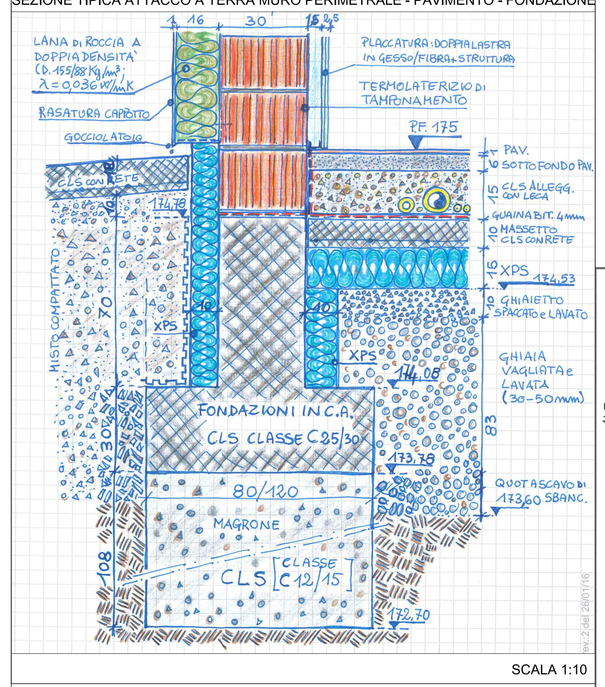
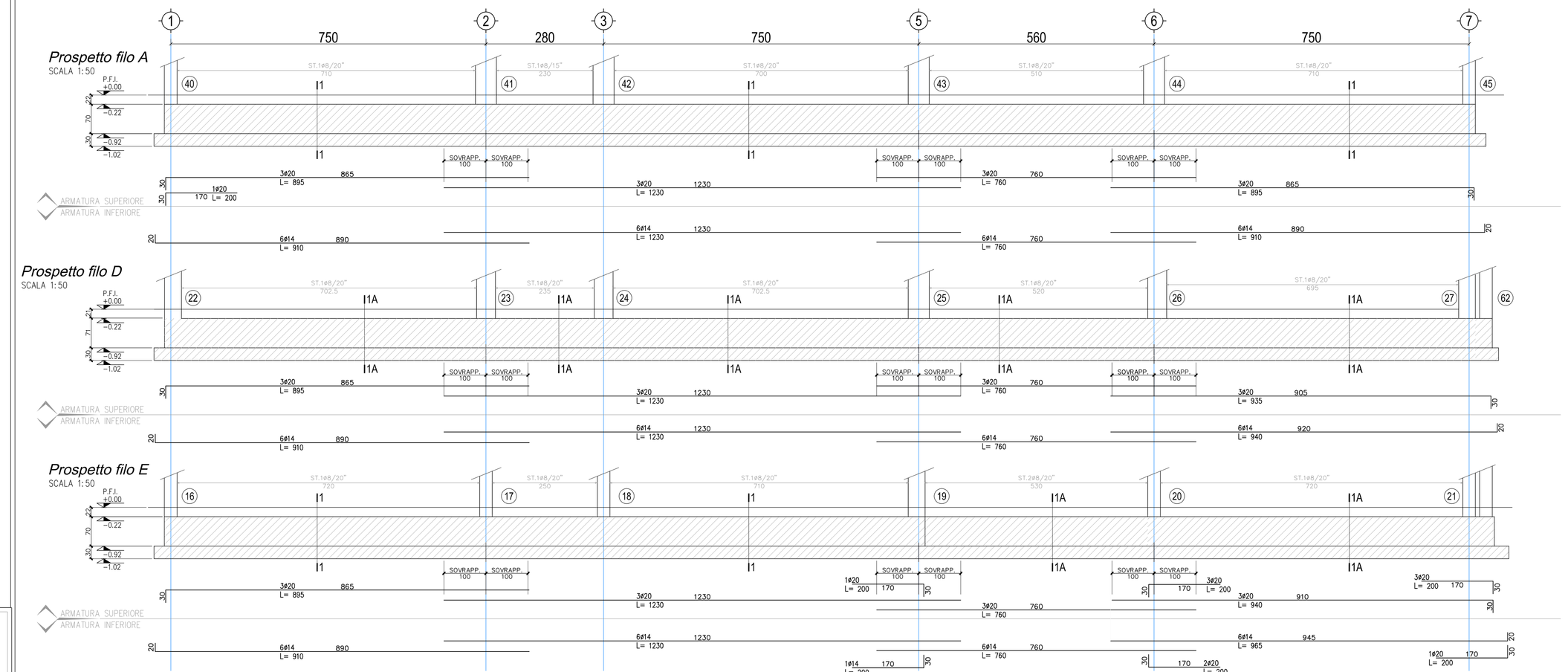
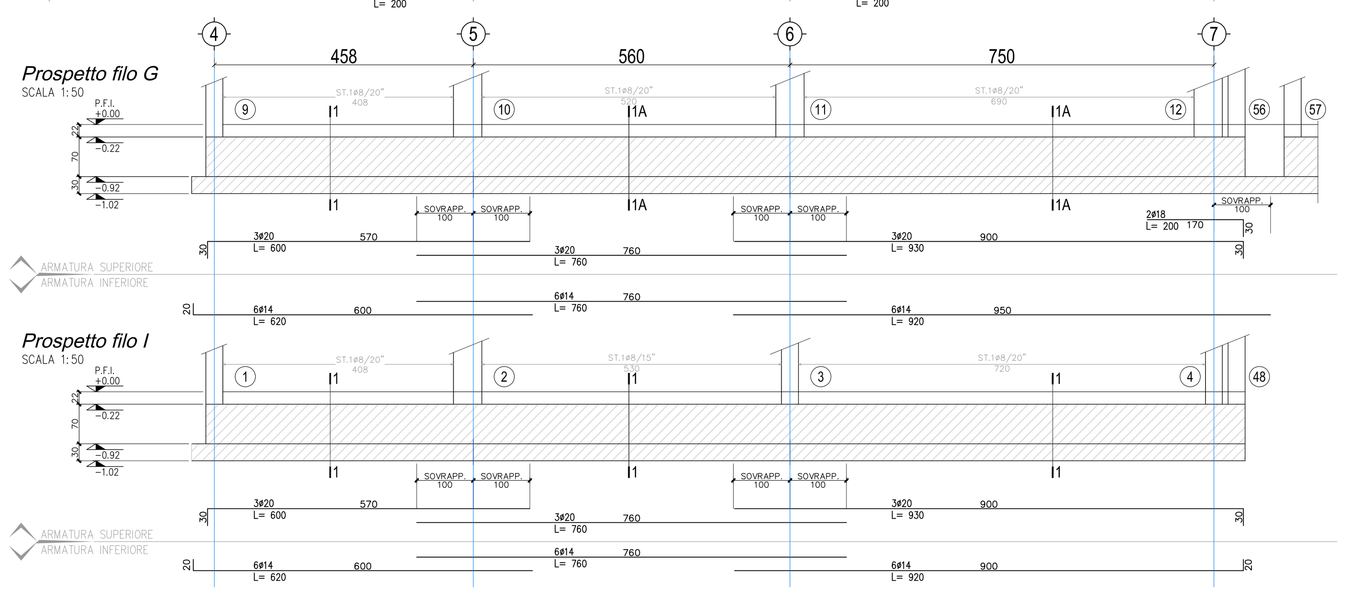
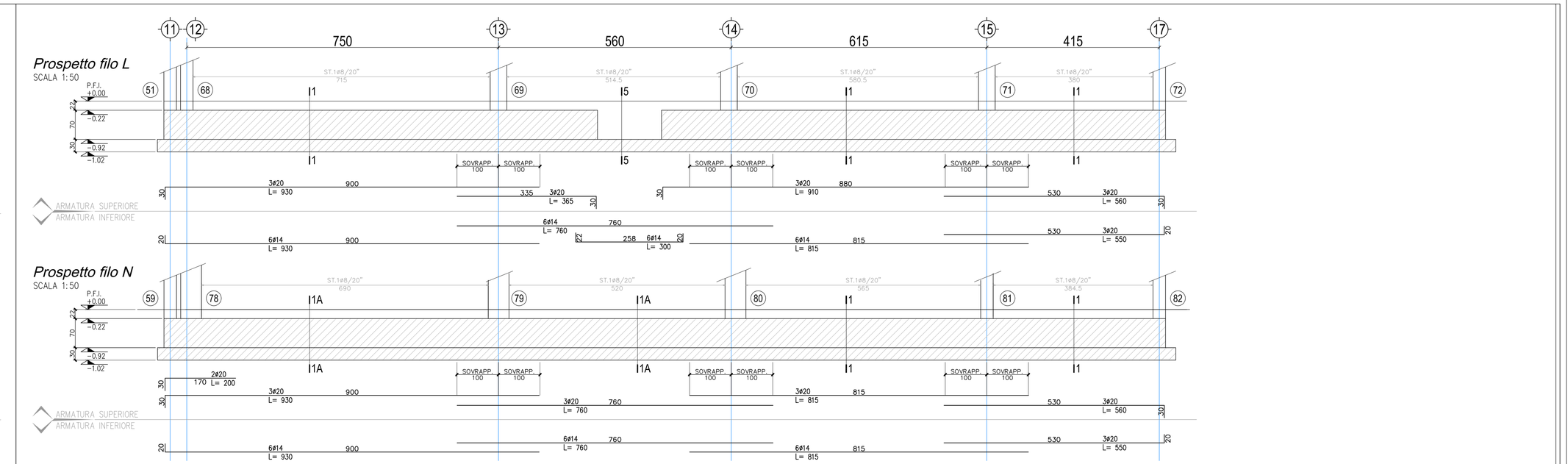
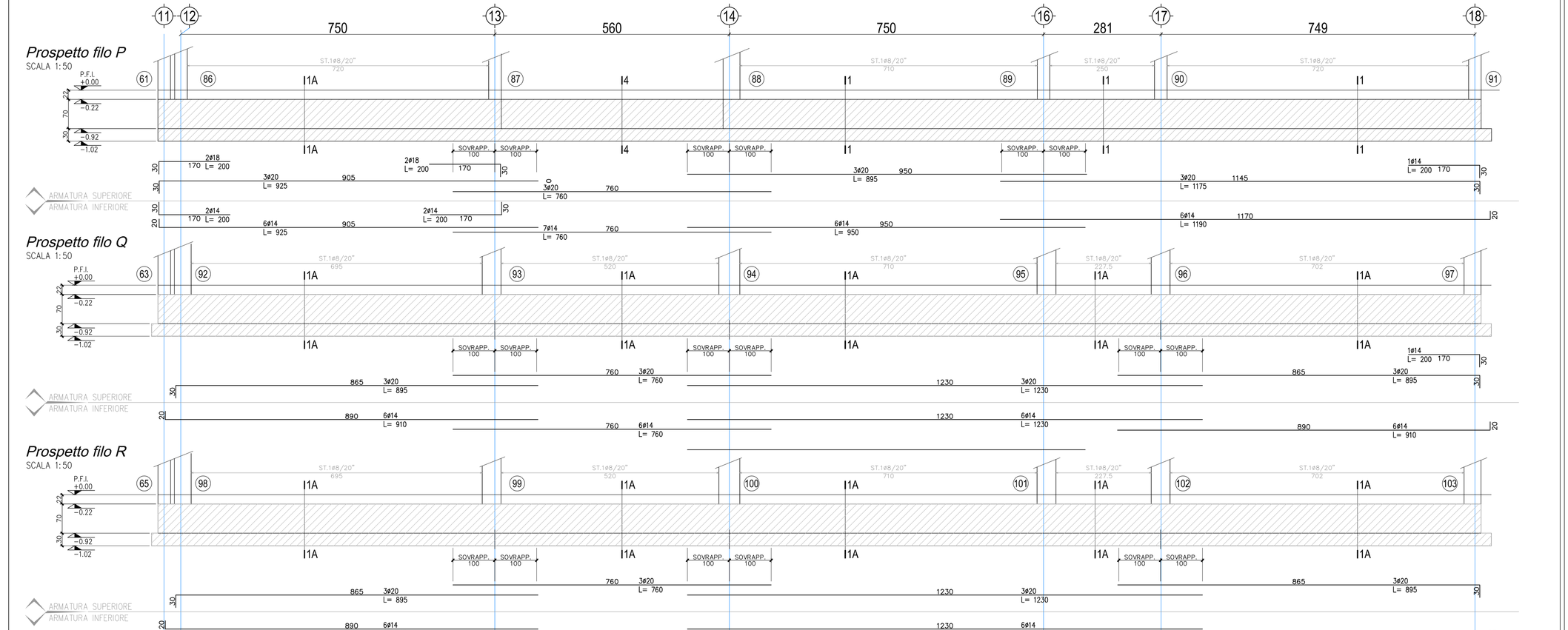
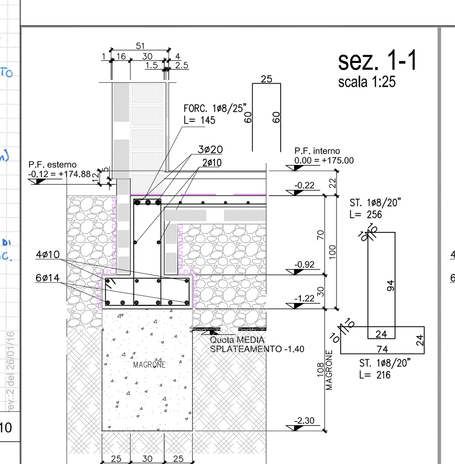
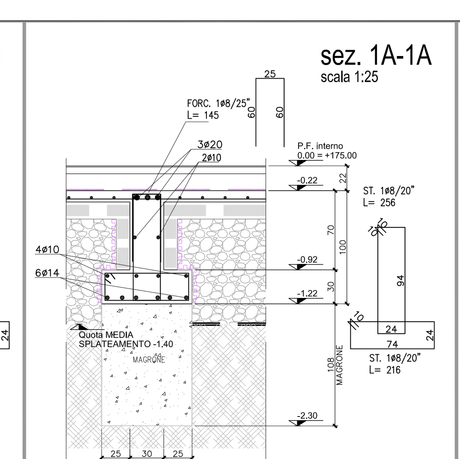
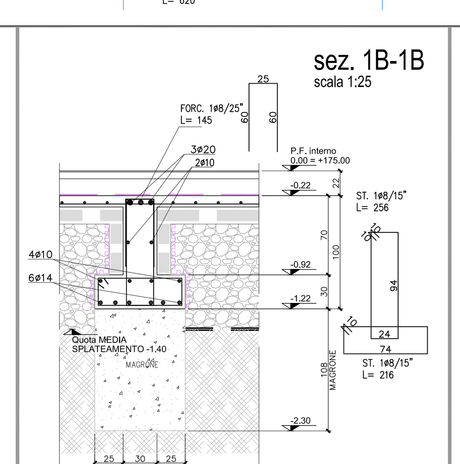
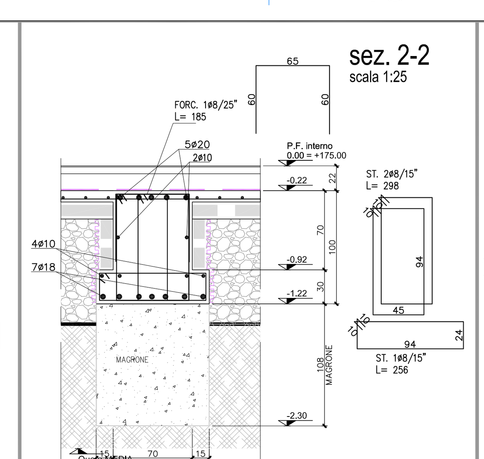
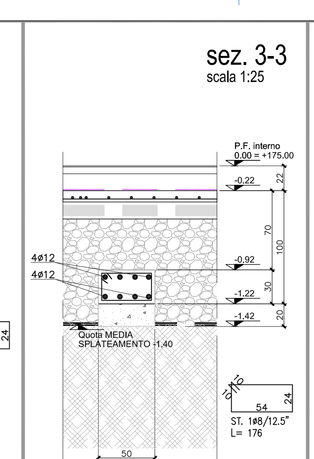
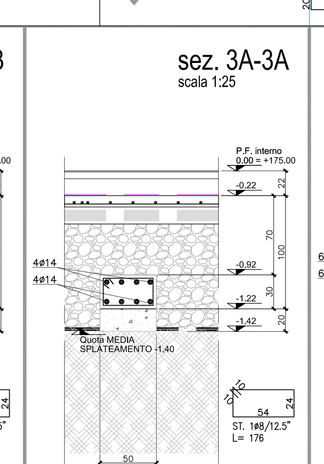
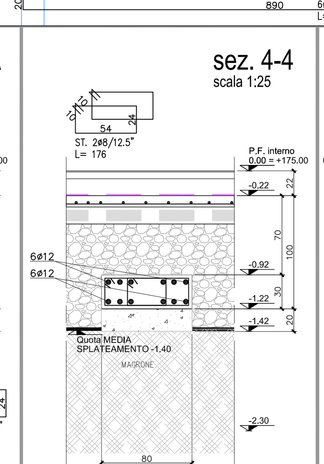
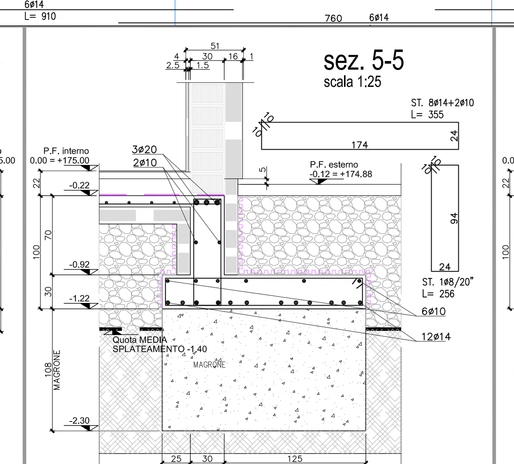
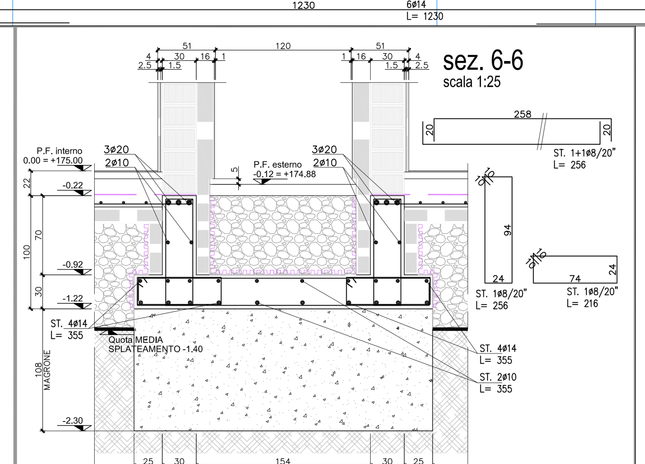
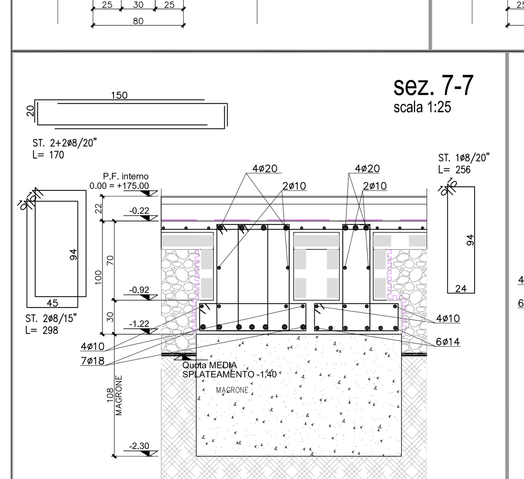
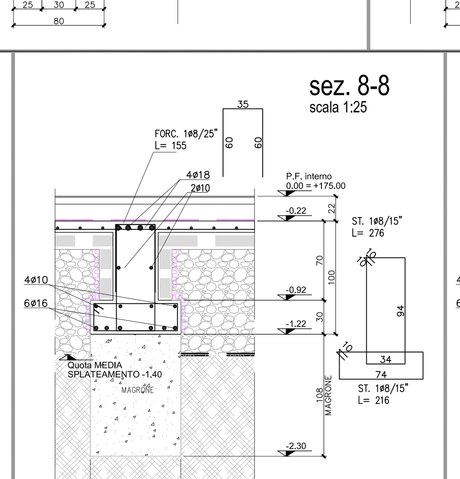
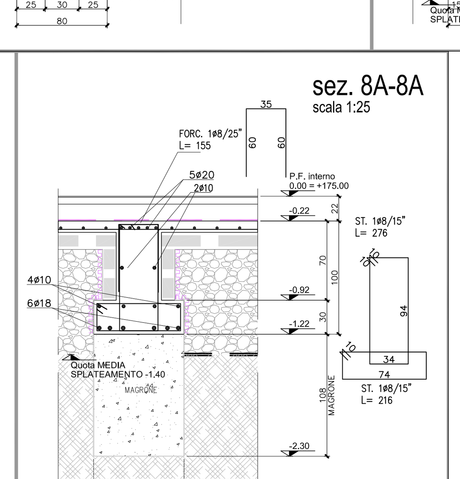
PIEGATURA FERRI STAFFE a 45°

MURATURA in BLOCCHI di POROTON di TAMPONAMENTO
(% FORATURA < 65%)
fbk ≥ 50 Kg/mm²
MALTA tipo M5

TRAVI LEGNO LAMELLARE
TIPO GL 24H

RESISTENZA AL FUOCO DELLE STRUTTURE: R60

SEZIONE TIPICA ATTACCO A TERRA MURO PERIMETRALE - PAVIMENTO - FONDAZIONE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