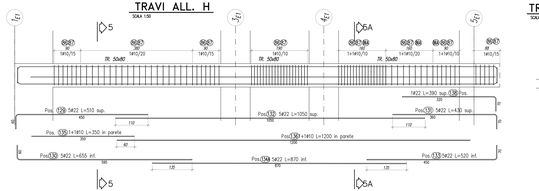
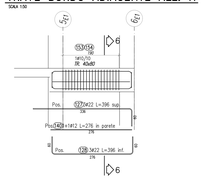
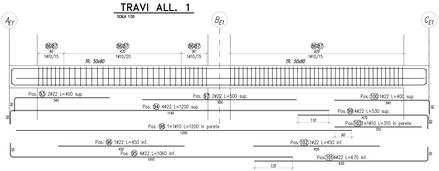
## TRAVI ALL. H
SOLAI 1.50



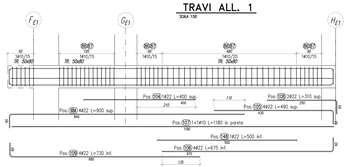
## TRAVE BORDO ADIACENTE ALL. H
SOLAI 1.50



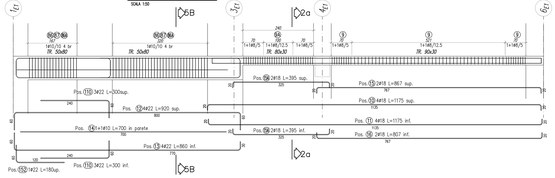
## TRAVI ALL. 1
SOLAI 1.50



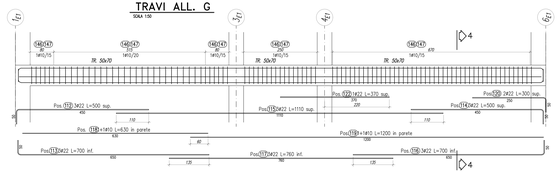
## TRAVI ALL. 1
SOLAI 1.50



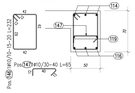
## TRAVI ALL. F
SOLAI 1.50



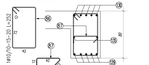
## TRAVI ALL. G
SOLAI 1.50



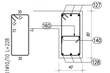
## SEZIONE 4-4
SOLAI 1.50



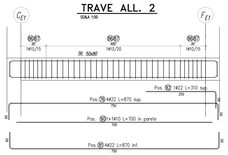
## SEZIONE 5-5
SOLAI 1.25



## SEZIONE 6-6
SOLAI 1.25

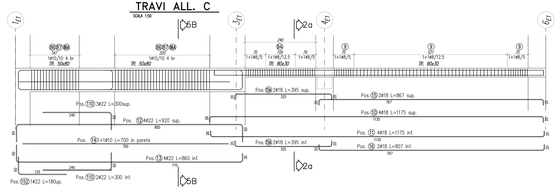


## TRAVE ALL. 2
SOLAI 1.50



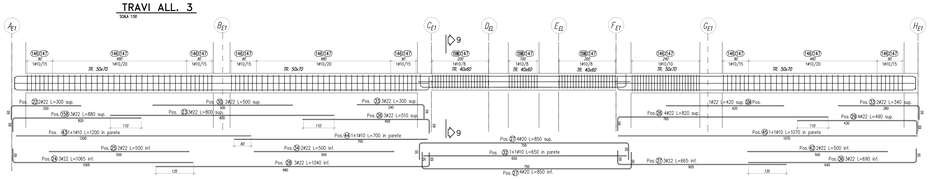
## SEZIONE 5B-5B
SOLAI 1.25

## TRAVI ALL. C
SOLAI 1.50



## SEZIONE 5A-5A
SOLAI 1.25

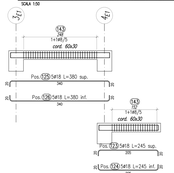
## TRAVI ALL. 3
SOLAI 1.50



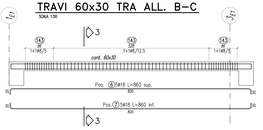
## SEZIONE 9-9
SOLAI 1.25

## SEZIONE 2a-2a
SOLAI 1.25

## TRAVI 60x30 TRA ALL. G-H
SOLAI 1.50

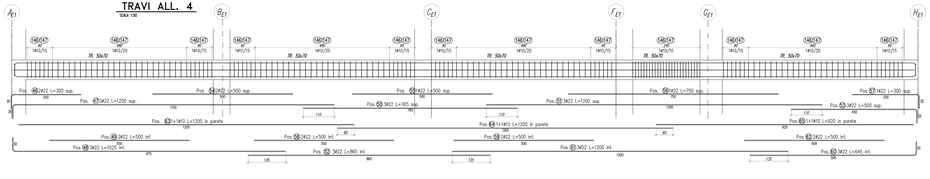


## TRAVI 60x30 TRA ALL. B-C
SOLAI 1.50

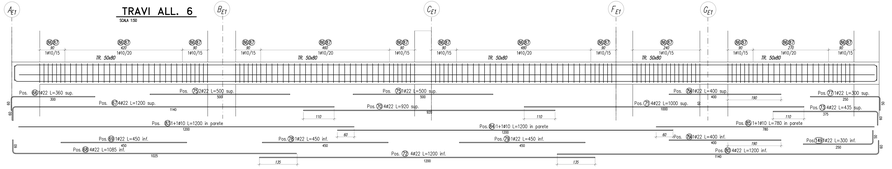


## SEZIONE 3-3
SOLAI 1.25

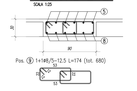
## TRAVI ALL. 4
SOLAI 1.50



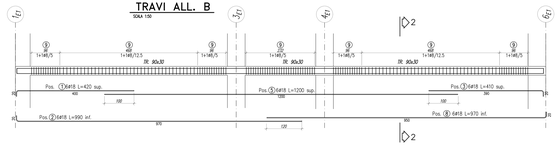
## TRAVI ALL. 6
SOLAI 1.50



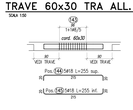
## SEZIONE 2-2
SOLAI 1.25



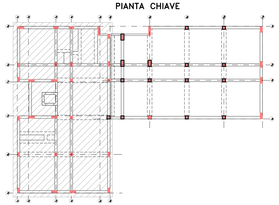
## TRAVI ALL. B
SOLAI 1.50



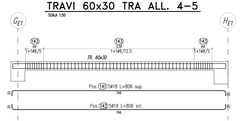
## TRAVE 60x30 TRA ALL. B-C
SOLAI 1.50



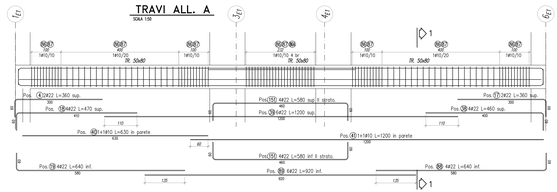
## PIANTA CHIAVE



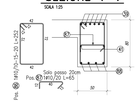
## TRAVI 60x30 TRA ALL. 4-5
SOLAI 1.50



## TRAVI ALL. A
SOLAI 1.50



## SEZIONE 1-1
SOLAI 1.25



## MATERIALI

OPERE IN C.A.

| CAMPO DI IMPIEGO | MAGRONI | FONDAZIONI | PALI | PILASTRI TRAVI |
|---|---|---|---|---|
| CALCESTRUZZO CLASSE DI RESISTENZA ($N/mm^2$) | C12/15 | C28/35 | C28/35 | C30/37 |
| CLASSE DI ESPOSIZIONE | X0 | XC2 | XC2 | XC3 |
| DIAMETRO MAX AGGREGATO (mm) | 30 | 32 | 32 | 22 |
| RAPPORTO A/C MAX | – | 0.55 | 0.55 | 0.55 |
| CONTENUTO MIN. CEM. ($kg/m^3$) | 200 | 320 | 320 | 320 |
| CLASSE DI CONSISTENZA | S3 | S5 | S4 | S5 |
| COPRIFERRO INFERIORE/LATERALE (mm) | – | 40 | 50 | 40 |
| ARMATURE PER C.A. | – | B450C | B450C | B450C |

ACCIAIO PER CARPENTERIA:
- ACCIAIO S275 EN 10025-2

NOTE:
- Verificare dimensioni e quote
- Verificare interferenze con le strutture di fondazione esistenti
- Verificare interferenze con eventuali sottoservizi presenti

RESISTENZA AL FUOCO MIN. R60

## NOTE GENERALI

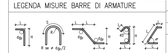
MASSETTI PER PAVIMENTI E PENDENZE:
Densità 10.00 kN/mc (1000 kg/mc)

SPECIFICA PER LA REALIZZAZIONE DELLE TAMP. ESTERNE:
In accordo con il punto C7.3.6.2 della Circolare n° 617 del 21/01/2019 prevedere, per tutti i tamponamenti in muratura, l'inserimento di armature orizzontale nei letti di malta (traliccio MURFOR) o distanza non superiore a 500mm.

SPECIFICA PER LA REALIZZAZIONE DELLE TRAMEZZATURE:
La tramezzature interne saranno realizzate tramite pareti a secco (cartongesso). Il carico ripartito sui solai è pari a 120 kg/mq

## SPECIFICHE GENERALI

LEGENDA MISURE BARRE DI ARMATURE



| | |
|---|---|
| Diametro mandrino di piegatura ($d_{bp}$) | |
| ϕ Barra ≤ 16 mm | $d_{bp}$ = 4ϕ |
| ϕ Barra > 16 mm | $d_{bp}$ = 7ϕ |
| COPRIFERRO NETTO | |

CITTA' METROPOLITANA DI ROMA CAPITALE
DIPARTIMENTO I - Direzione -
UOT Progetti Complessi

*CITTA' DI COLLEFERRO - Realizzazione della nuova sede dell'Istituto P.I.A. "Parodi-Delfino"*
*CUP: F51B20000730001*

PROGETTO ESECUTIVO
Co-Finanziato dall'Unione Europea - NextGenerationEU

STATO DI PROGETTO:
ARMATURA TRAVI SOLAIO ED. E1
Q.TA +5.15

| | |
|---|---|
| TAV. | 23-018-E-ST-AR-014 |
| FILE | 23-018-E-ST-AR-014_R2.pdf |
| DATA | LUGLIO 2024 |
| REV | 02 |
| SCALA | 1:50 |
| PLOT | 10:1 |

DIREZIONE DEL DIPARTIMENTO I

RUP
Ing. Paolo QUATTRICCO

DIRETTORE DEI LAVORI
Arch. Gianluca CARUSO

PROGETTISTA
Ing. Stefano BRANDI

CONSORZIO
CooSAD MATRI
Via G.Agnelli, 19
00151 Roma (RM)

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Cmb Soc. Coop.
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80121 Napoli (NA)