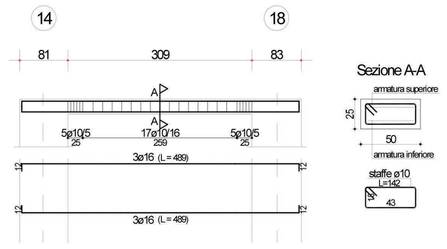
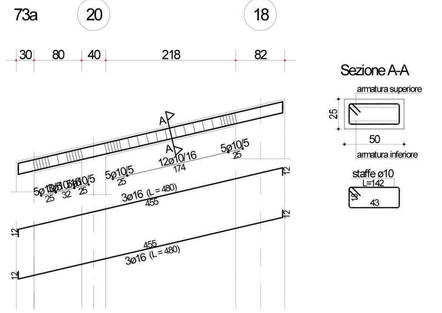
TRAVI "ESAGONO" COPERTURA

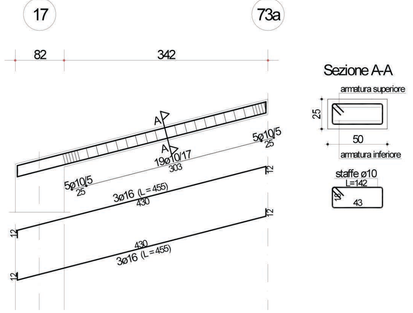
TRAVE 14-18



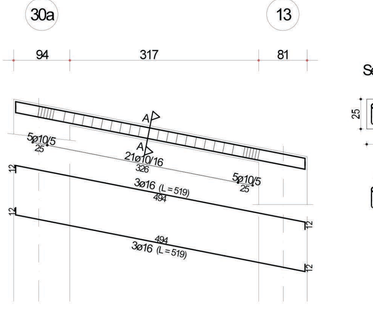
TRAVE 73a-20-18



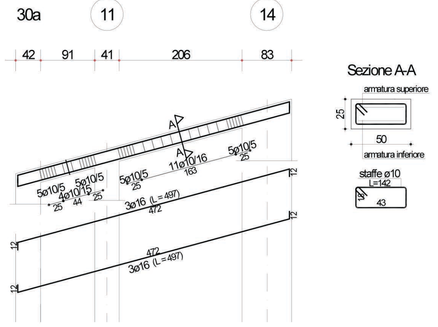
TRAVE 17-73a



TRAVE 30a-13

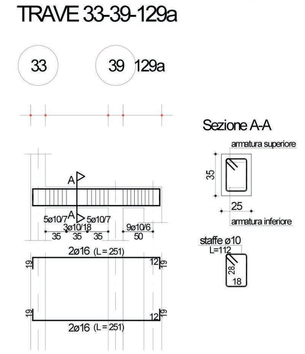


TRAVE 30a-11-14

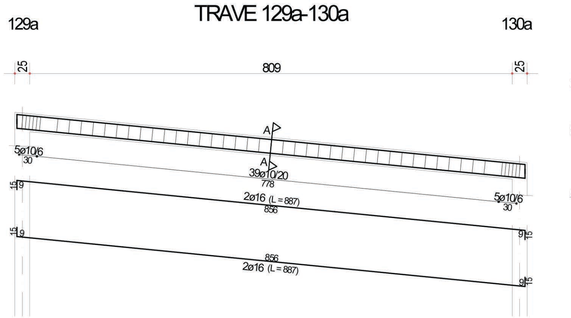


TRAVI TETTOIA ESTERNA

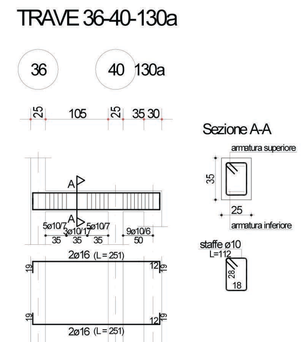
TRAVE 33-39-129a



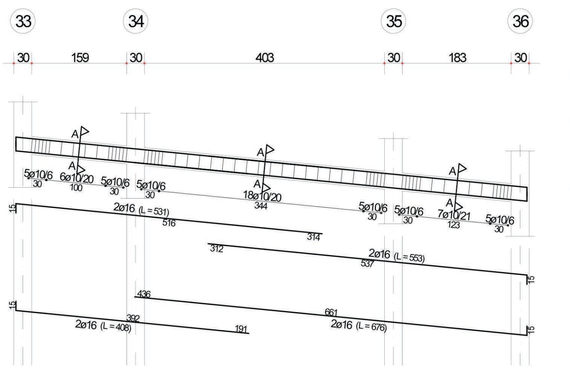
TRAVE 129a-130a



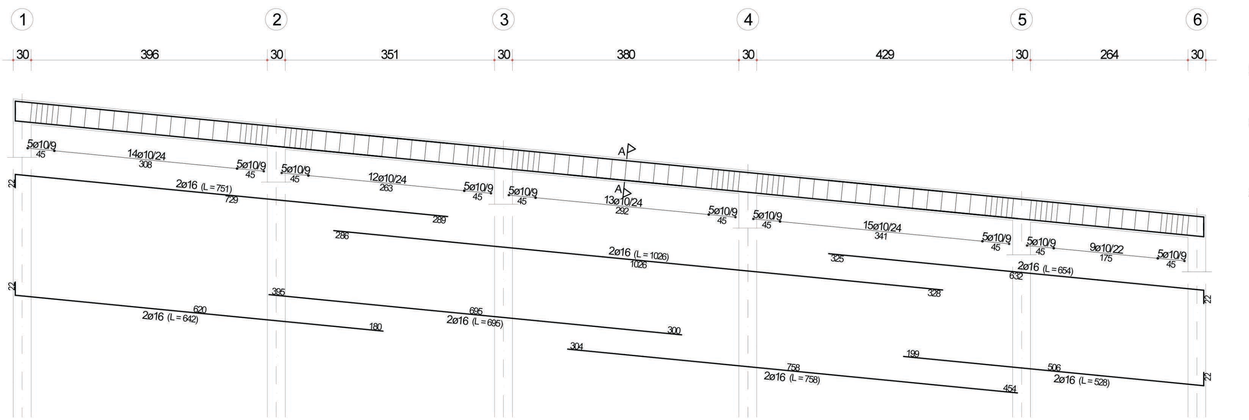
TRAVE 36-40-130a



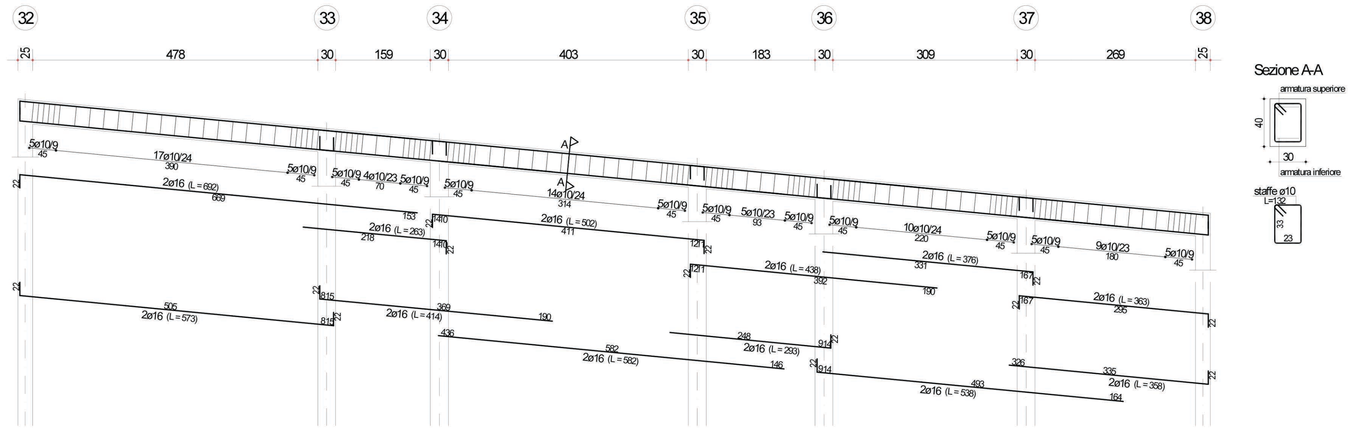
TRAVE 33-34-35-36



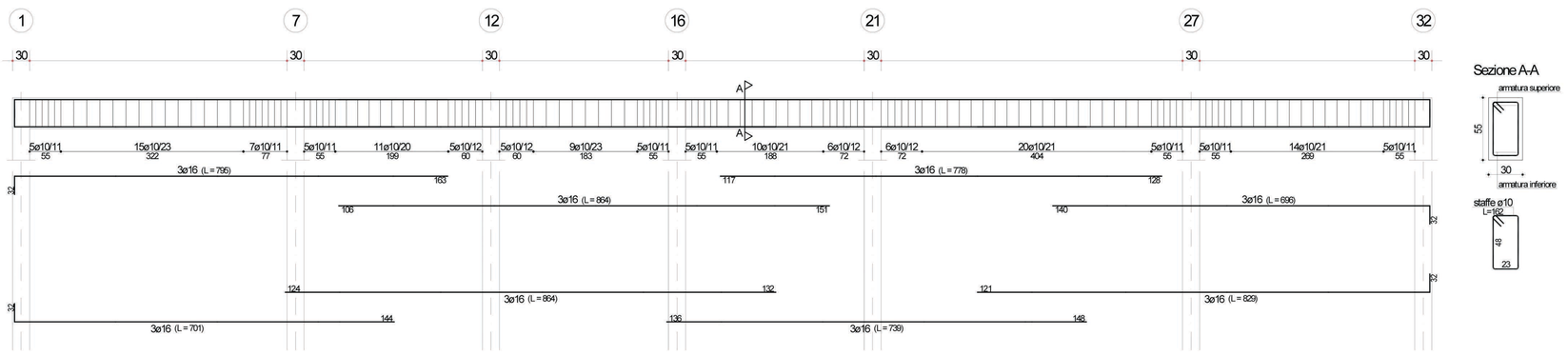
TRAVE 1-2-3-4-5-6



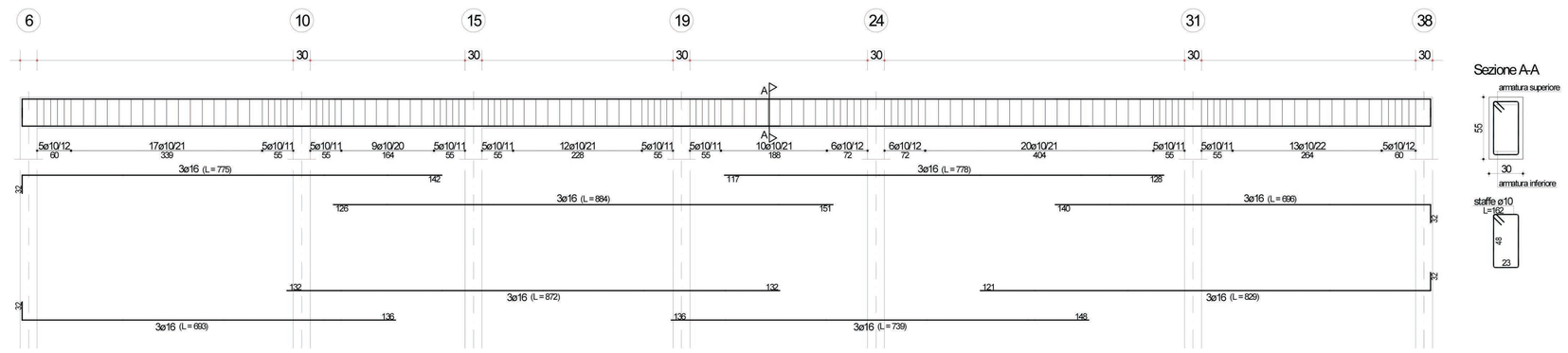
TRAVE 32-33-34-35-36-37-38



TRAVE 1-7-12-16-21-27-32



TRAVE 6-10-15-19-24-31-38



LE MISURE DEVONO ESSERE VERIFICATE IN CORSO D'OPERA CON LA D.LL. ARCHITETTONICA

SOVRAPPOSIZIONI MINIME PER BARRE RETTILINEE
(se non diversamente specificato)

- PILASTRI E SETTI: Trazione 60Ø; Compressione 30Ø
- TRAVI E SOLETTE: Trazione 80Ø; Compressione 40Ø

TABELLA MATERIALI

STRUTTURE IN CEMENTO ARMATO

CALCESTRUZZO MAGRO (spessore 10cm):
Classe di resistenza a compressione C12/15
Dimensione massima dell'aggregato Dmax=32mm
Classe di esposizione: X0
Classe di consistenza: S3

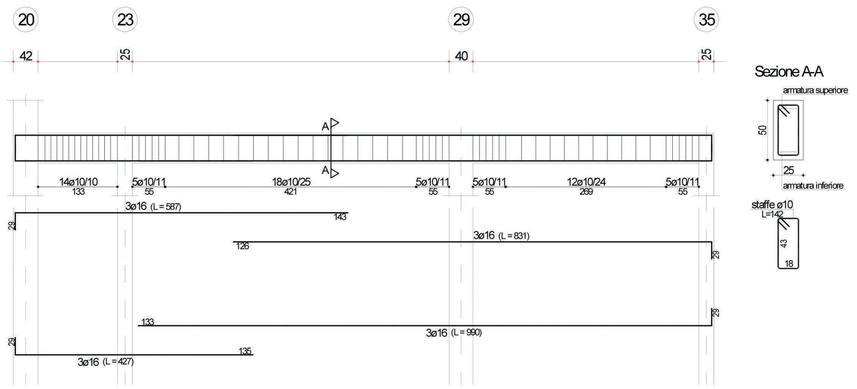
CALCESTRUZZO PER OPERE DI FONDAZIONE:
Classe di resistenza a compressione C28/35
Dimensione massima dell'aggregato Dmax=32mm
Classe di esposizione: XC3
Classe di consistenza: S4

CALCESTRUZZO PER OPERE DI ELEVAZIONE:
Classe di resistenza a compressione C28/35
Dimensione massima dell'aggregato Dmax=20mm
Classe di esposizione: XC3
Classe di consistenza: S4

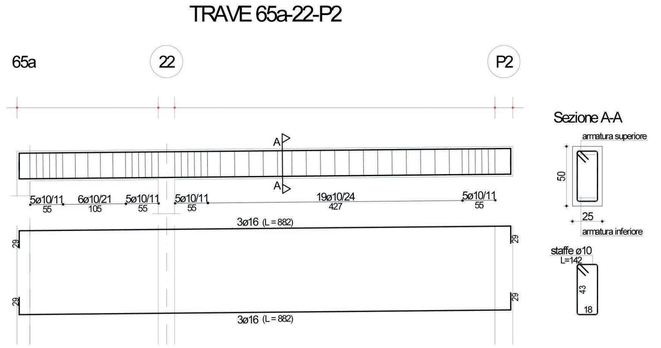
ACCIAIO PER C.A.:
Acciaio in barre per getti e reti elettrosaldate: B450C
fynom >= 450 N/mmq; ftnom >= 540 N/mmq;
1.15 <= (ft/fy)k < 1.35; (fy/fynom)k <= 1.25

Prevedere un copriferro in fondazione di 4,0cm

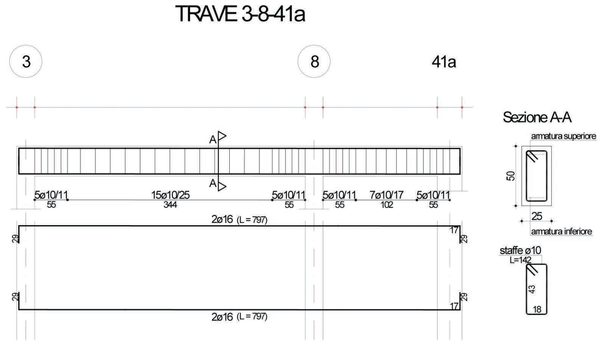
TRAVE 20-23-29-35



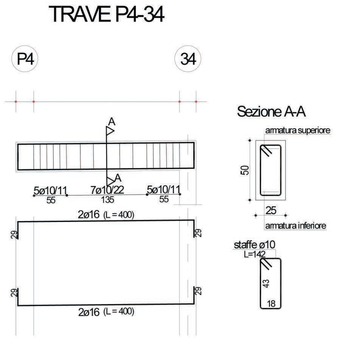
TRAVE 65a-22-P2



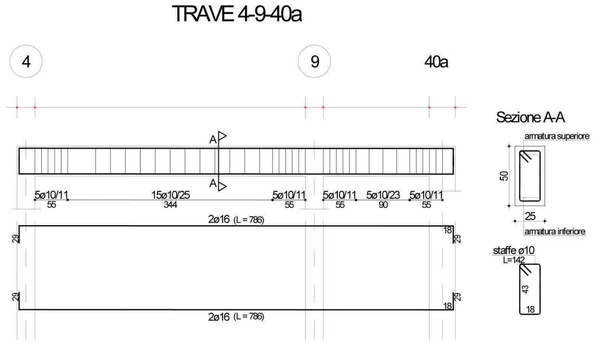
TRAVE 3-8-41a



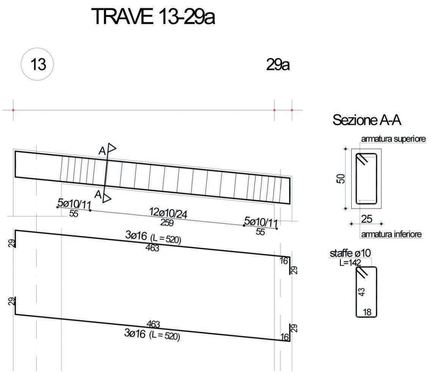
TRAVE P4-34



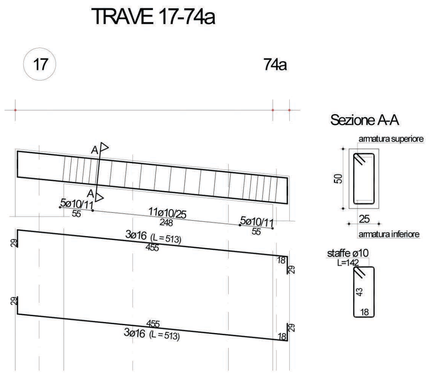
TRAVE 4-9-40a



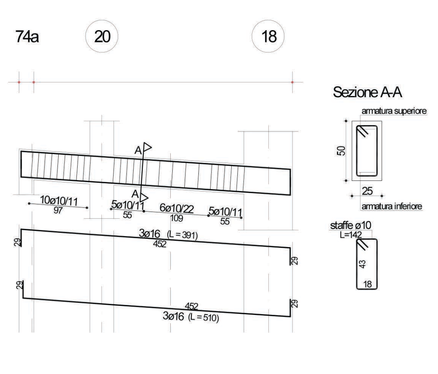
TRAVE 13-29a



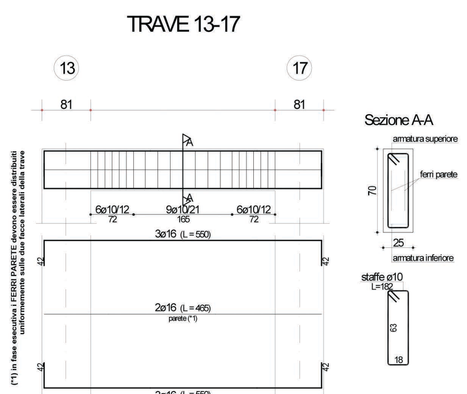
TRAVE 17-74a



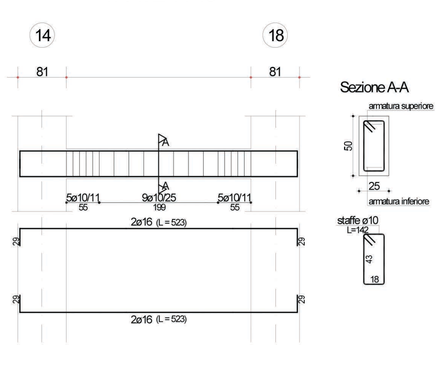
TRAVE 74a-20-18



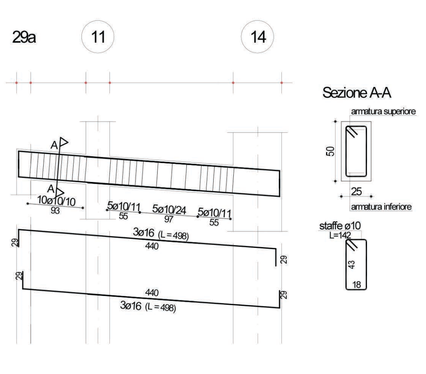
TRAVE 13-17



TRAVE 14-18



TRAVE 29a-11-14



UNIONE COMUNALE DEL CHIANTI FIORENTINO

Barberino Val d'Elsa - Greve in Chianti - San Casciano Val di Pesa - Tavarnelle Val di Pesa

Servizio Edilizia Scolastica

Responsabile del Servizio - Geom.Loris Agresti

PROGETTO ESECUTIVO

Realizzazione della nuova Scuola Materna di Marcialla

PROGETTO STRUTTURALE

Elaborato	
STR-07	- TRAVI PIANO COPERTURA
Scala: 1:50	Data: 22 Novembre 2016

Progetto Strutturale e Direzione Lavori Strutturali

Luca Mario Vannucchi
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Via G. Catani n.35 - 59100 PRATO (PO)
Tel / Fax: 0574/ 602081 - cell.: 338/ 5414085
e.mail: luca.vannucchi@hotmail.com

Responsabile unico del procedimento: Arch.Alberto Masoni
Progetto Architettonico e Direzione Lavori: Geom.Loris Agresti
Collaboratore tecnico: Geom.Stefano Conforti - Arch. Sandra Calosi
Collaboratore amministrativo: Dott.ssa Marisa Daddi