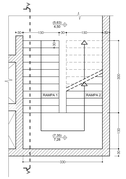
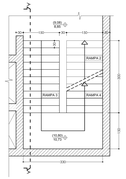
# SCALE "NORD" ed "EST"

Pianta piano terzo interrato
scala 1:30



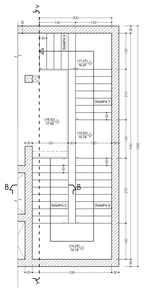
Pianta piano secondo interrato
scala 1:30



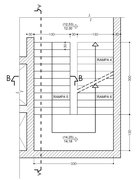
LEGENDA

Quota finita
Quota grezzo

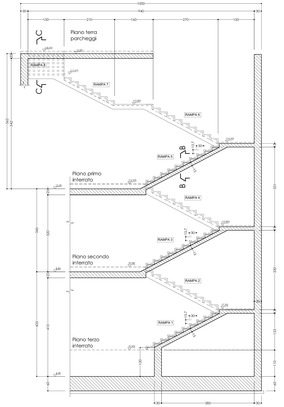
Pianta piano terra parcheggi
scala 1:30



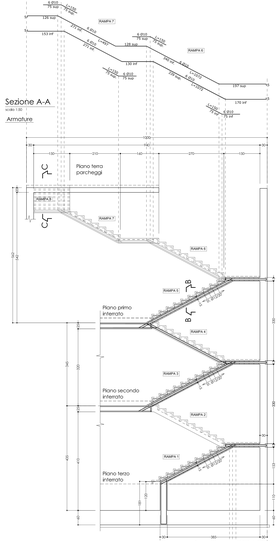
Pianta piano primo interrato
scala 1:30



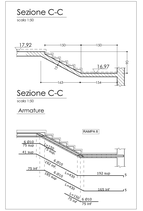
Sezione A-A
scala 1:30




Sezione A-A
scala 1:30
Armature




Sezione C-C
scala 1:30

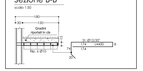


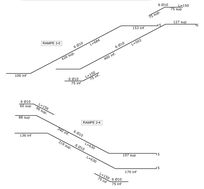

Sezione C-C
scala 1:30
Armature

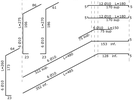


SOLETTA A SBALZO
Armatura

Sezione B-B
scala 1:30





| SOVRAPPOSIZIONE DELLE ARMATURE (1) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLS. C25/30 | | | | | | | ACCIAIO - B450C | | | | | |
| A | [mm] | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 32 |
| L | [cm] | 24 | 30 | 37 | 44 | 52 | 59 | 67 | 74 | 82 | 89 | 97 | 104 |

| SOVRAPPOSIZIONE DELLE ARMATURE (2) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CLS. C25/30 | | | | | | | ACCIAIO - B450C | | | | | |
| A | [mm] | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 32 |
| L | [cm] | 40 | 50 | 62 | 74 | 87 | 99 | 112 | 124 | 137 | 149 | 162 | 174 |

MATERIALI

| | |
|---|---|
| CLS Fond. | C25/30 |
| CLS Ben. | C25/30 |
| ACCIAIO | B450C |

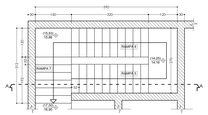
LEGENDA

Quota finita
Quota grezzo

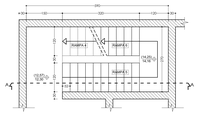
| Classificazione dei calcestruzzi strutturali | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Classe/ies | Interfer. | Classe/ies di Aggressività | Requisito aca per la durata |
| | | Classe di resistenza | Classe di consistenza | Classe di Dimensione inerti | D[mm] | D[mm] | $R_{ck}$ [N/mm²] | Rapporto a/c Consistenza |
| | | Norma di riferimento | UNI EN 206-1:2006 UNI EN 11104:2008 | UNI EN 206-1:2006 | UNI EN 12620 | XC2 | XC2 | UNI EN 206-1:2006 UNI EN 206-1:2006 |
| Calcestruzzo | Plinti | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Sott. e Bel. | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Travi | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Tetti Ballatoio | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Solai Piani | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Pareti Interrate | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |
| | Pareti e Cunette | C25/30 | S3 | 32 | 40/30 | XC | 30 | 0,60 0,50 |

# SCALA CENTRALE 1

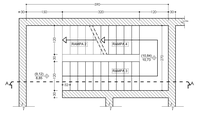
Pianta piano terra parcheggi
scala 1:30



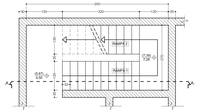
Pianta piano primo interrato
scala 1:30



Pianta piano secondo interrato
scala 1:30



Pianta piano terzo interrato
scala 1:30



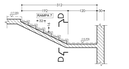
SOLETTA A SBALZO
Armatura

Sezione B-B
scala 1:30

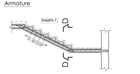
SOLETTA A SBALZO
Armatura

Sezione D-D
scala 1:30

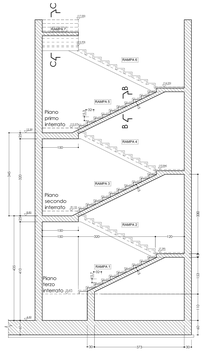
Sezione C-C
scala 1:30



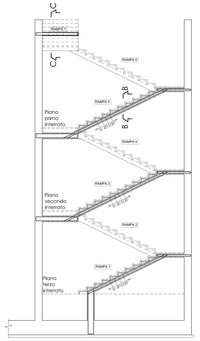
Sezione C-C
scala 1:30
Armature



Sezione A-A
scala 1:30

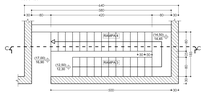



Sezione A-A
scala 1:30
Armature

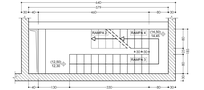



# SCALA CENTRALE 2

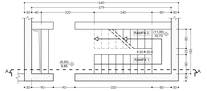
Pianta piano terra parcheggi
scala 1:30



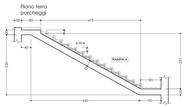
Pianta piano terzo interrato
scala 1:30



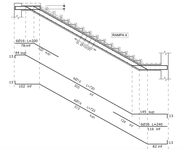
Pianta piano secondo interrato
scala 1:30



Sezione C-C
scala 1:30



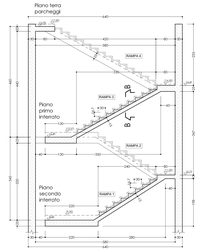

Sezione C-C
scala 1:30
Armature



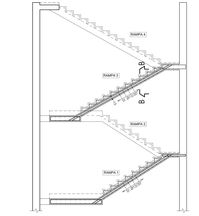
SOLETTA A SBALZO
Armatura

Sezione B-B
scala 1:30

Sezione A-A
scala 1:30




Sezione A-A
scala 1:30
Armature
Piano terra parcheggi



| REDIGENE | DATA | DESCRIZIONE |
|---|---|---|
| A | 2017-11-14 | PRIMA EMISSIONE |
| B | 2018-06-15 | EMISSIONE PER VERIFICA |

**COMUNE DI CATANIA**

**Completamento del Piano di Risanamento del Bione S. Berillo**

Convenzione urbanistica del 16/11/2012 tra Comune di Catania e Istituto s.p.a. - C.E.Co.S. s.r.l. - Risanamento San Berillo s.r.l.

OPERE DI URBANIZZAZIONE PRIMARIA - PARCHEGGIO PUBBLICO INTERRATO CON SOVRASTANTE E ATTIGUA AREA A VERDE ATTREZZATO Vp1-Vp2

**PROGETTO ESECUTIVO**

| | |
|---|---|
| STRUTTURE<br>SCALE<br>Carpenteria ed armature | Tav: P34<br>Scala: varie |


PROGETTAZIONE STRUTTURALE
Ing. Gabriele Comenti
Piazza della Repubblica, 31
95030 Gravina (CT)
tel. 095 5354423
ingcomenti@libero.it