

NOTE GENERALI

NOTE:

ELABORATI DI RIFERIMENTO:

- CG1000-P1RDPIT-S9SC0000000-02 SISTEMA DI TRASMISSIONE DATI PRINCIPALI INFRASTRUTTURA DORSALE PASSIVA
- CG1000-P1RDPIT-S9SC0000000-03 SISTEMA DI TRASMISSIONE DATI PRINCIPALI INFRASTRUTTURA ORIZZONTALE PASSIVA
- CG1000-P1RDPIT-S9SC0000000-04 SISTEMA DI TRASMISSIONE DATI PRINCIPALI - ZONE DI COPERTURA INFRASTRUTTURA PASSIVA
- CG1000-P1RDPIT-S9SC0000000-06 SISTEMA DI TRASMISSIONE DATI PRINCIPALI - ZONE DISTRIBUZIONE INFRASTRUTTURA PASSIVA E ATTIVA
- CG1000-P1RDPIT-S9SC0000000-07 SISTEMA DI TRASMISSIONE DATI PRINCIPALI - DISTRIBUZIONE FIBRA OTTICA
- CG1000-P1RDPIT-S9SC0000000-08 SISTEMA DI TRASMISSIONE DATI PRINCIPALI GENERALI
- CG1000-P1RDPIT-S9SC0000000-09 SISTEMA DI TRASMISSIONE DATI PRINCIPALI - LOCALIZZAZIONE PUNTI DI ACCESSO

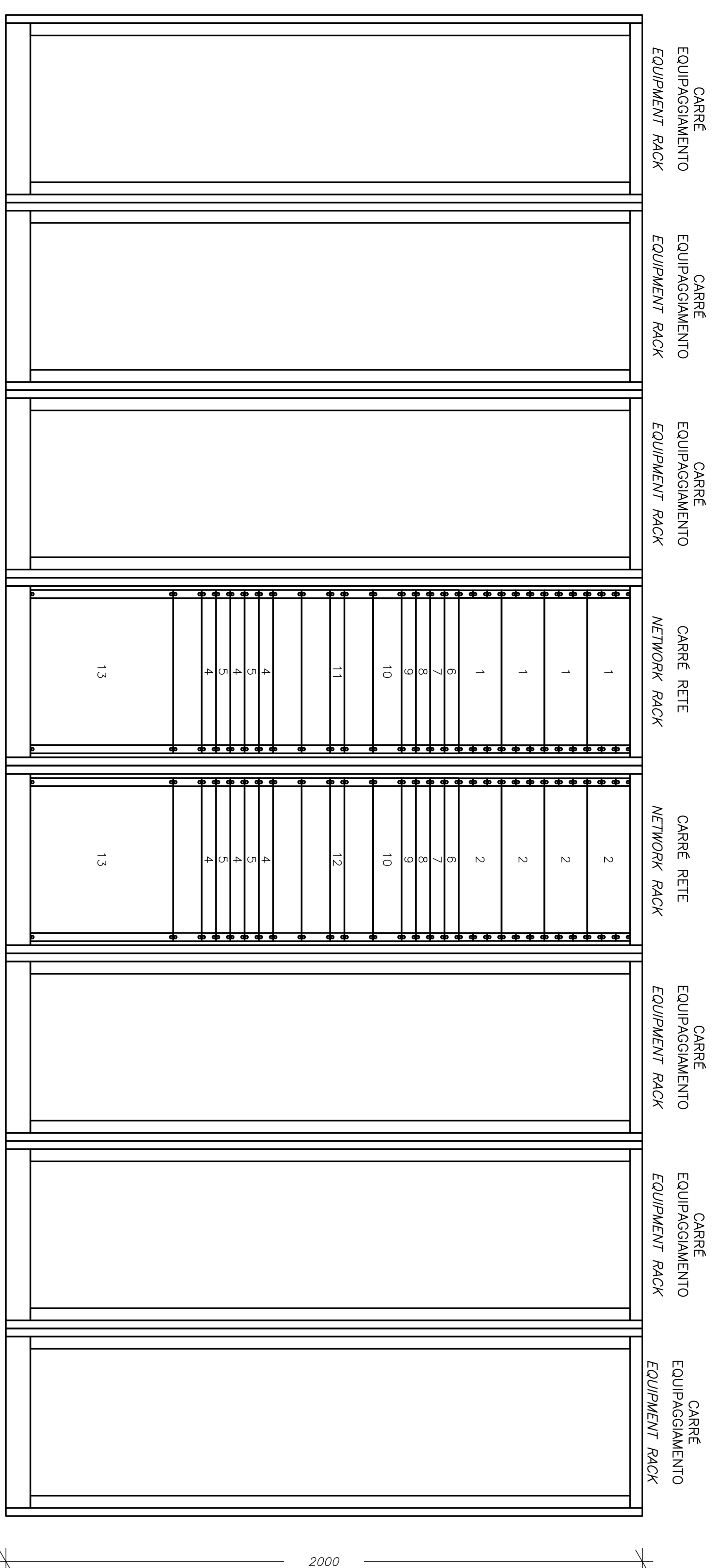
NOTES:

FOR DETAIL SPECIFICATION OF THE DIFFERENT COMPONENTS OF THE BRIDGE AREA NETWORK PLEASE REFER TO THE DESIGN REPORT CG1000-2SDP1M4C3000000000.

REFERENCES:

- CG1000-P1RDPIT-S9SC0000000-02 DATA COMMUNICATION - PRINCIPLE DRAWING PASSIVE BACKBONE INFRASTRUCTURE
- CG1000-P1RDPIT-S9SC0000000-03 DATA COMMUNICATION - PRINCIPLE DRAWING PASSIVE HORIZONTAL INFRASTRUCTURE
- CG1000-P1RDPIT-S9SC0000000-04 DATA COMMUNICATION - PRINCIPLE DRAWING COVERAGE ZONE OF PASSIVE INFRASTRUCTURE
- CG1000-P1RDPIT-S9SC0000000-06 DATA COMMUNICATION - PRINCIPLE DRAWING ZONE DISTRIBUTION FOR PASSIVE AND ACTIVE INFRASTRUCTURE
- CG1000-P1RDPIT-S9SC0000000-07 DATA COMMUNICATION - PRINCIPLE DRAWING FIBRE ENCLOSURE DISTRIBUTION
- CG1000-P1RDPIT-S9SC0000000-08 DATA COMMUNICATION - PRINCIPLE DRAWING GENERAL OVERVIEW
- CG1000-P1RDPIT-S9SC0000000-09 DATA COMMUNICATION - PRINCIPLE DRAWING LOCATION OF DISTRIBUTION POINTS

DISTRIBUTORE BAN NELLA STANZA DEL SERVER POSTA NEL CENTRO DI CONTROLLO BAN DISTRIBUTOR IN SERVER ROOM LOCATED AT THE CONTROL CENTRE



- 1 PANNELLO PATCH PRIMARIO FIBRE (BAN)
- 2 PANNELLO PATCH SECONDARIO FIBRE (BAN)
- 3 FIBRE PATCH PANEL SECONDARY (BAN)

- 4 GESTIONE CAVI CABLE MANAGEMENT
- 5 SWITCH ACCESSO AL SERVER SERVER ACCESS SWITCH
- 6 SERVER DNS
- 7 SERVER DHCP
- 8 SERVER AAA
- 9 SERVER NMS
- 10 TELEFONIA
- 11 LCD / TASTIERA
- 12 SWITCH KVM
- 13 SWITCH PRINCIPALE / DI DISTRIBUZIONE CORE/DISTRIBUTION SWITCH

ALL PATCH PANELS (POSITION 1 AND 2) WILL HAVE THE FOLLOWING BASIC SPECIFICATIONS:

- WILL BE 3 UNIT HIGH (ONE UNIT = 444.9 MM) AND WILL BE MOUNTABLE IN 19" FRAMES
- WILL BE MOUNTABLE IN 19" FRAMES
- WILL SUPPORT BRID AND ADDITIONAL INSTALLED OF 144 FIBRES
- WILL BE EQUIPPED WITH LC SMALL FORM FACTOR CONNECTOR WITH A MAXIMUM CAPACITY OF 144 PER PATCH PANEL.

ALL CABLE MANAGEMENT (POSITION 4) WILL HAVE THE FOLLOWING BASIC SPECIFICATIONS:

- WILL BE 1 UNIT HIGH (ONE UNIT = 444.9 MM) AND WILL BE MOUNTABLE IN 19" FRAMES
- WILL HAVE THE NECESSARY CAPACITY TO HANDLE AND HOLD THE MAXIMUM AMOUNT OF INSTALLED CABLES
- WILL SUPPORT THE BEND RADII OF THE INSTALLED CABLES.

EACH SERVER ACCESS SWITCH (POSITION 5) WILL HAVE THE FOLLOWING BASIC SPECIFICATIONS:

- DUAL 300W POWER SUPPLIES
- SERVER ACCESS SWITCH: 2X1 UNIT HIGH
- 2X10GB1/S FX MM UPLINK PORTS
- 48X10GB1/S 1X ACCESS PORTS

EACH CORE SWITCH (POSITION 13) WILL HAVE THE FOLLOWING BASIC SPECIFICATIONS:

- DUAL 1000W POWER SUPPLIES
- CORE/DISTRIBUTION SWITCH: 1X9 UNIT HIGH
- 6X10GB1/S FX MM DOWNLINK PORTS
- 2X10GB1/S FX SM PORTS
- 8X10GB1/S 1X DOWNLINK PORTS (SMALL UPLINK PORTS - DEFENDS ON THE NUMBER OF ACCESS SWITCHES)

MINIMUM RACK UNITS RESERVED PER RACK FOR EACH PIECE OF EQUIPMENT:

- SERVERS (POSITION 6 - 9): 4X2 UNIT HIGH
- TELEFONIA (POSITION 10): 1X2 UNIT HIGH
- LCD/TASTIERA (POSITION 11): 1X1 UNIT HIGH
- 24-PORT KVM SWITCH (POSITION 12): 1X1 UNIT HIGH

Stretto di Messina

CONSORZIO STRRETTO DI MESSINA

EUROLINK S.p.A.

SOCIETA' ITALIANA PER CONDOTTE D'ACQUA S.p.A. (Messina)

CONSORZIATA BORDONE E SACCHI S.p.A. (Messina)

ISHIKAWA HANEDA HEAVY INDUSTRIES CO. LTD. (Messina)

ACTI S.p.A. - CONSORCIO STRATILE (Messina)

PONTE SULLO STRETTO DI MESSINA

PROGETTO DEFINITIVO

EUROLINK S.p.A.

Impegno S.p.A. (Messina)

ING. E.M. Vito

COMI

Project Manager (Ing. P.P. Marcheselli)

Dirigente Generale e Direttore Generale (Ing. G. Panzavolta)

Amministratore Delegato (Dott. P. Cucco)

OPERA D'ATTRAVERSAMENTO

SISTEMI DI COMUNICAZIONE

TRASMISSIONE DATI - PRINCIPALI - DISTRIBUZIONE PRINCIPALE INFRASTRUTTURA PASSIVA E ATTIVA

SPECIALE

PI0067_F01

BOI	DATA	REVISIONE	REVISIONI	NUMERO
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02	20/07/2011	02	02	02
03	20/07/2011	03	03	03
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