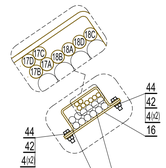
A-A
1:5



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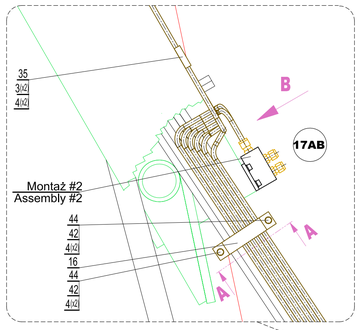
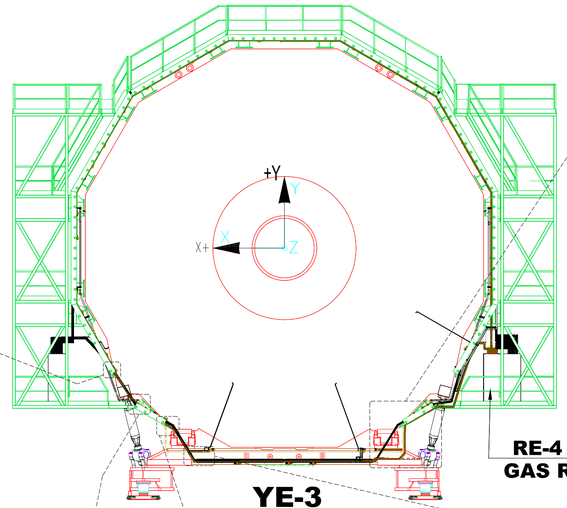
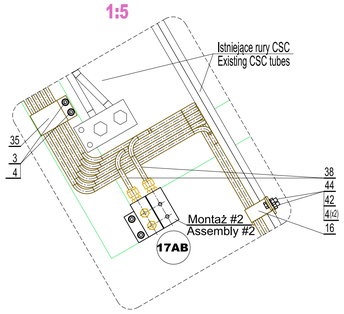


1:100

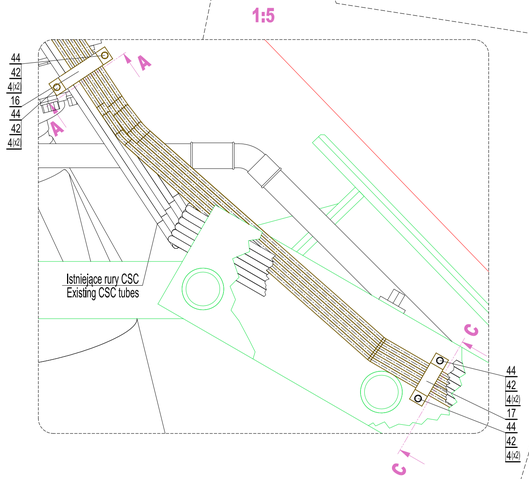


YE-3
VIEW TOWARD I.P.

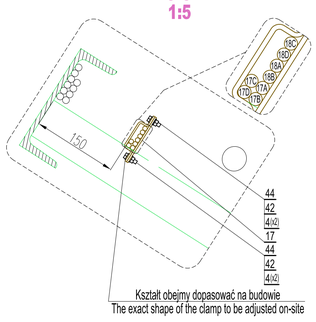
B
1:5



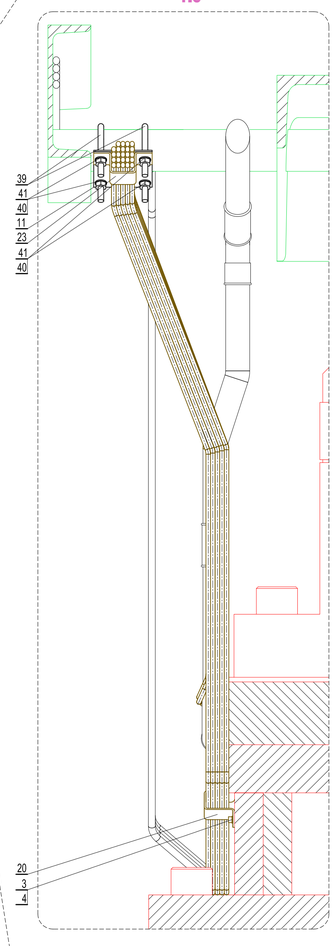
1:5



C-C
1:5



H-H
1:5



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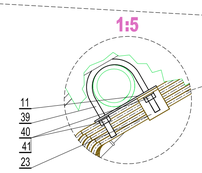

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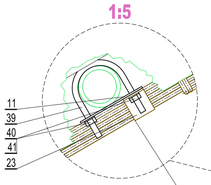
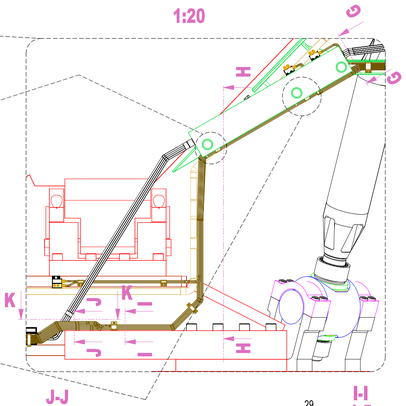
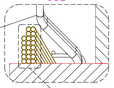


Patrz też przekroje na rys. CMSYEN3RE4_002
See also cross sections in draw. CMSYEN3RE4_002

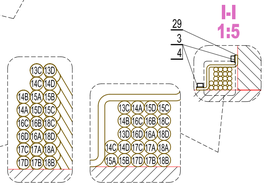
1:20



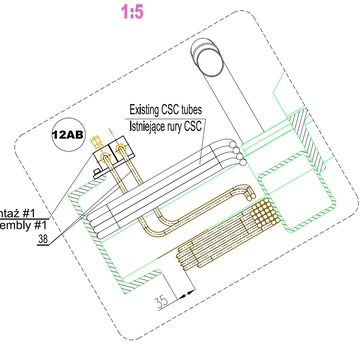
J-J
1:5



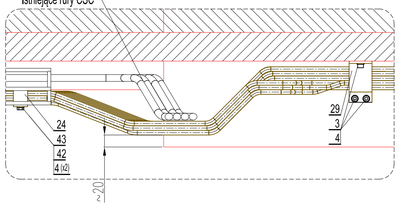
I-I
1:5



G-G
1:5



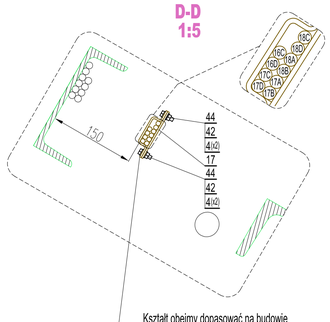
K-K
1:5



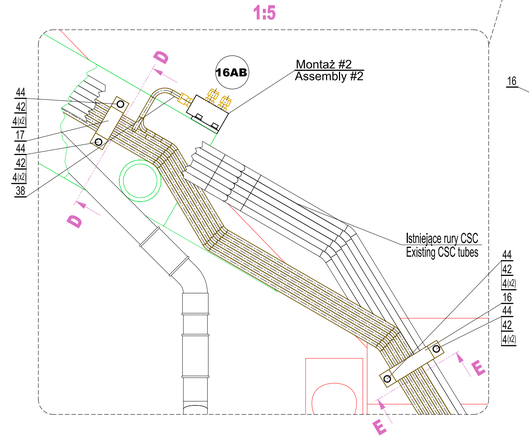
UWAGI/REMARKS:

1) Assembly #1, #2 and #3 see drawing CMSYEP3RE4_001.
   Montaż #1, #2 i #3 patrz rysunek CMSYEP3RE4_001.
2) If necessary carefully move cables which
   are in the way of tubes. Do not
   disconnect any electrical connections.
   Beware of damaging cables' insulation.
   Jeśli to konieczne należy ostrożnie
   przesunąć kable będące na trasie rur.
   Nie rozłączać żadnych połączeń
   elektrycznych. Należy uważać aby nie
   zniszczyć izolacji kabli.
3) The quantities in this drawing are given
   only for YE-3 endcap.
   Ilości elementów podane na tym rysunku
   dotyczą tylko endcapa YE-3.

D-D
1:5

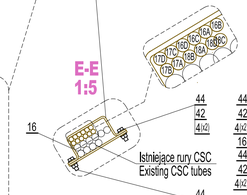


1:5

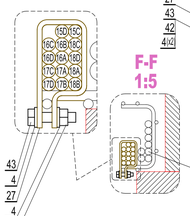


Kształt obejmy dopasować na budowie
The exact shape of the clamp to be adjusted on-site

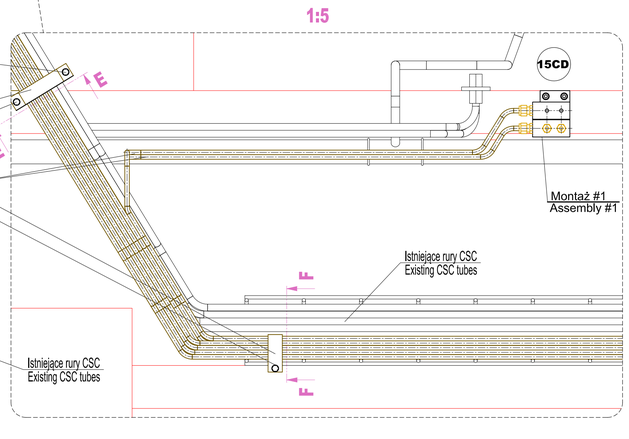
E-E
1:5



F-F
1:5



1:5



QUANT	DESCRIPTION	POS.	MAT.	OBSERVATIONS	REF. CERN
14	HEXAGON SCREW, M6, L=20	44	Stainless Steel	ISO 4014/4017 DIN 933/931	
8	HEXAGON SCREW, M6, L=25	43	Stainless Steel	ISO 4014/4017 DIN 933/931	
24	HEXAGON NUT, M6	42	Stainless Steel	ISO 3506, ISO 4032	
2	HEXAGON NUT, M10	41	Stainless Steel	ISO 3506, ISO 4032	
16	PLAIN WASHER, M10	40	Stainless Steel	ISO 3506; ISO 7089	
7	U-BOLT DN65 (D=78mm), M10	39	Stainless Steel	41.90.30.636.8	
~1000m	COPPER TUBE 8/6mm OD/ID	38	Cu		
3	CLAMP #22	35	Cu	see drow. CMSYEP3RE4_002	
1	CLAMP #16	29	Cu	see drow. CMSYEP3RE4_002	
2	CLAMP #14	27	Cu	see drow. CMSYEP3RE4_002	
1	CLAMP #11	24	Cu	see drow. CMSYEP3RE4_002	
2	CLAMP #10	23	Cu	see drow. CMSYEP3RE4_002	
1	CLAMP #7	20	Cu	see drow. CMSYEP3RE4_002	
8	CLAMP #4	17	Cu	see drow. CMSYEP3RE4_002	
4	CLAMP #3	16	Cu	see drow. CMSYEP3RE4_002	
2	PANEL #5	11	Stainless Steel	see drow. CMSYEP3RE4_002	
207	PLAIN WASHER, M6	4	Stainless Steel	ISO 3506; ISO 7089,	
161	HEXAGON SOCKET HEAD CAP SCREW, M6, L=16mm	3	Stainless Steel	DIN 912; ISO 4762	

ENSEMBLE **YE-3 ENDCAP**
ELEMENT **RPC RE-4 gas pipes on the periphery of the endcap - details - 2**

	NAME	DATE
DESIGNED		
RELEASED	M.Sc. Wojciech Szczęsny	25.02.2013
CONTROLLED		
APPROVED		

ECHELLE SCALE 1:5

DES./DRA.	DES./DRA.	DES./DRA.
CONTROLLED		
RELEASED		
APPROVED		
FILE NAME		

REMPLACE/REPLACES

3D maker

QAC —CMSYEN3RE4_004 SIZE 1 IND. IN

GENERAL TOLERANCES GENERALES	DIMENSION	< 6	> 6	> 30	> 120	> 315	> 1000	> 2000
	ORDINAIRE MOYEN/MEDIUM MACHINING	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
	MECANO. SOUDURE/WELDED STRUCTURE	± 0.5	± 1	± 2	± 3	± 5	± 7	± 10

DESSIN, RUGOSITE, TOLERANCES SELON NORMES ISO
DRAWING, RUGOSITY, TOLERANCES ACCORDING TO ISO STANDARDS
PROJECTION

ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
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16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
l k i h g f e d c b a