

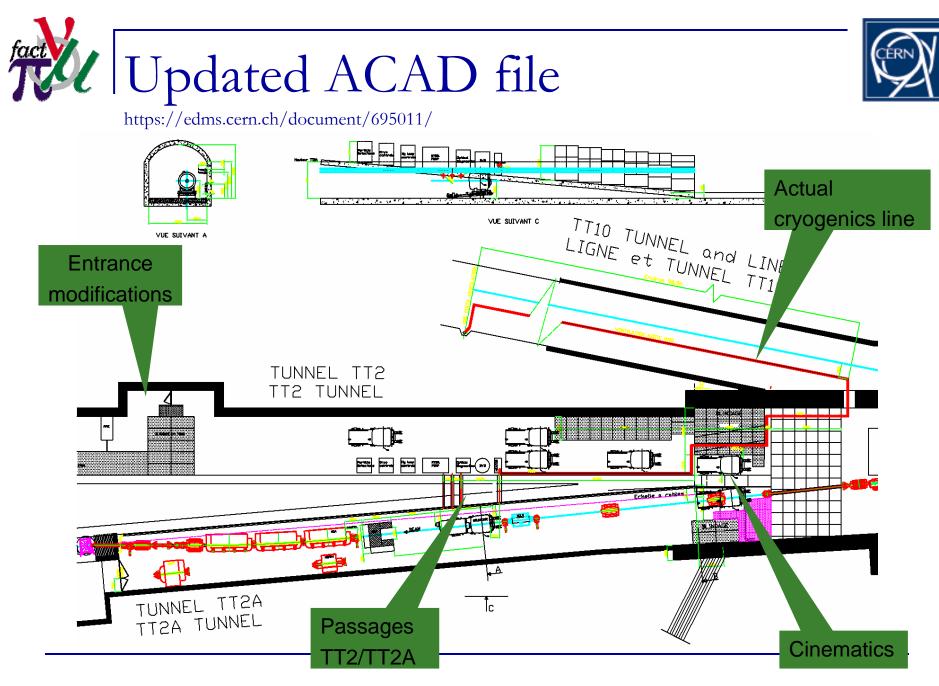


Layout of Passages between TT2 and TT2A

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http://cern.ch/merit/

VRVS session, 8th March 2006



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3 holes

- 1x upstream of solenoid: cryogenic lines (dia 30 cm)
- 2 x downstream of solenoid: other (dia each 20 cm)

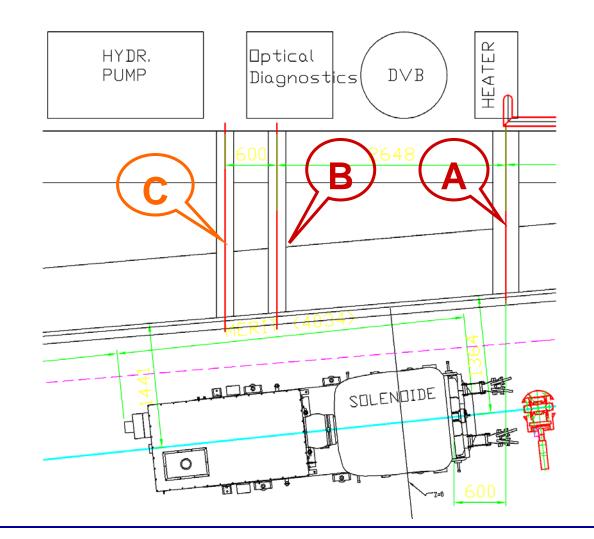
Downstream holes

- 1: fragile parts (fibers, detector signals ...)
- 2: high pressure hoses

Passages with interior lining of stainless steel

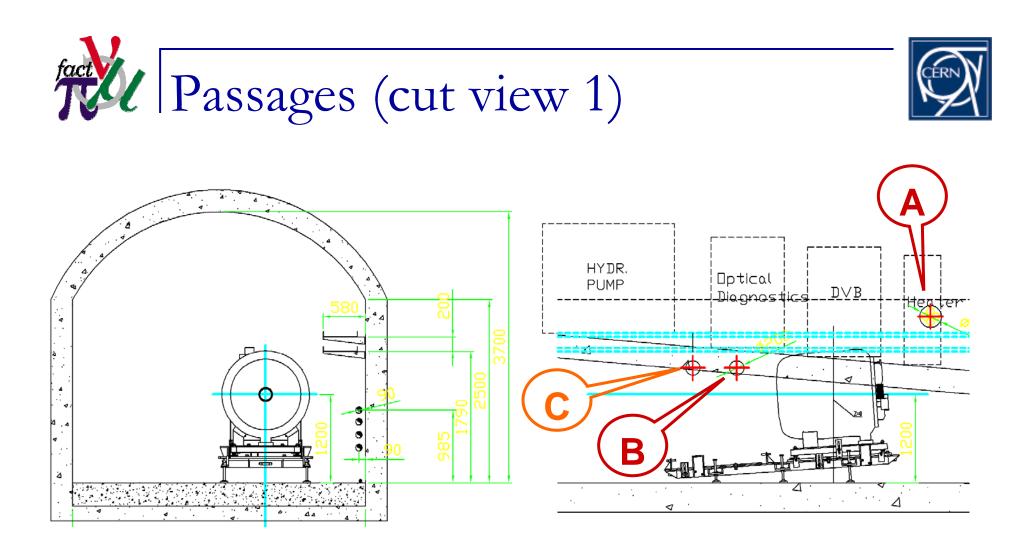


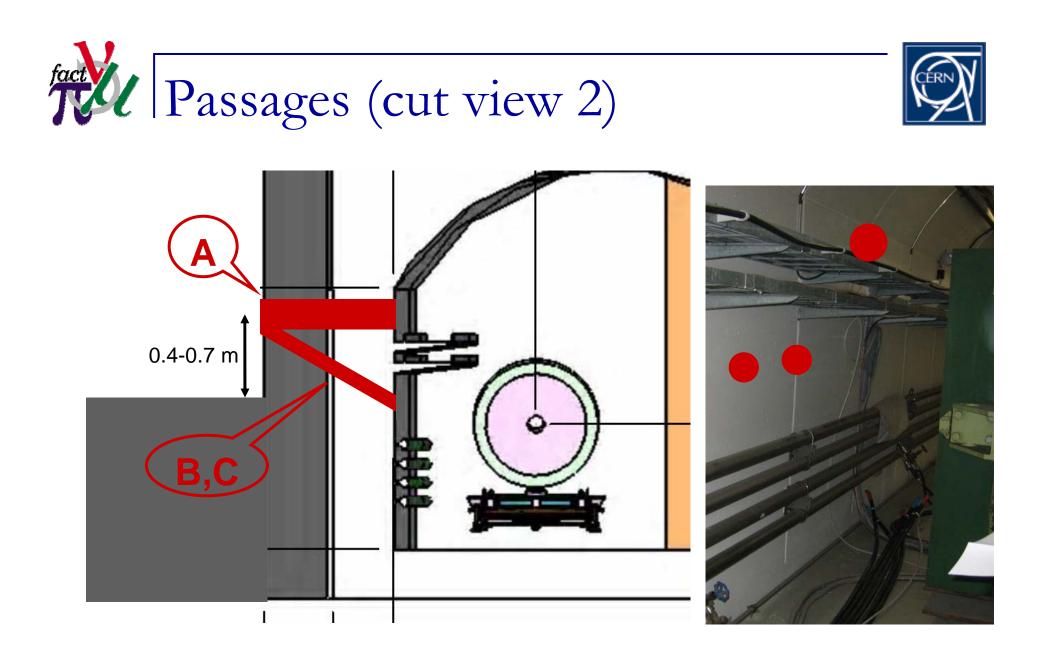




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From z=0 to exit into TT2

5.8 m

See orange line

Sc	he	edu	le			CEE
-AC cirquitry	TS-EL	07 Dec '05	01 Mar '06	61 days		
Installation transformer		07 Dec '05	28 Feb '06	60 days	T\$-EL	
Installation AC cabling		07 Dec '05	01 Mar '06	61 days	TS-EL	
AC cell	TS-EL	07 Dec '05	01 Mar '06	61 days	T\$-EL	
DC Cabling	TS-EL	07 Dec '05	18 Aug '06	183 days		
Operational	AB-PO	02 Oct '06	02 Oct '06	0 days		•
Cryogenics	AT-ECR	01 Aug '05	19 Dec '06	362 days		
Experimental Area	ATB-EA	09 Jan '06	13 Dec '06	243 days	•	
Open shaft	ATB-EA	23 Oct '06	27 Oct '06	5 days		
Vent line to TT10		09 Jan '06	24 Feb '06	35 days	ATB-EA	
transport platform TT2 - TT2A		08 May '06	12 May '06	5 days	ATB-EA	
Transport of solenoid	ATB-EA	23 Oct '06	27 Oct '06	5 days		
Beam attenuator	ATB-EA	23 Jun '06	29 Jun '06	5 days	ATB-EA	
Beam layout	ATB-EA	23 Jan '06	03 Feb '06	10 days	ATB-EA	
Cut/removal vacuum	ATB-EA	24 Apr '06	28 Apr '06	5 days	ATB-EA	
Dismount nTOF line elements	ATB-EA	23 May '06	05 Jun '06	10 days	ATB-EA	
Drill holes TT2 - TT2A	ATB-EA	06 Jun '06	19 Jun '06	10 days	АТВ-ЕА	
Installation of beam elements	ATB-EA	23 Nov '06	13 Dec '06	15 days		
Installation of experiment	ATB-EA	01 Feb '06	13 Oct '06	183 days	•	
Commissioning	MERIT	06 Nov '06	02 Mar '07	85 days		
Data taking	MERIT	11 May '07	13 Jun '08	286 days		
Dismantling	ATB-EA	02 Jul '07	19 Oct '07	80 days		