

Thermo- Siphon Project Review

10.11.10

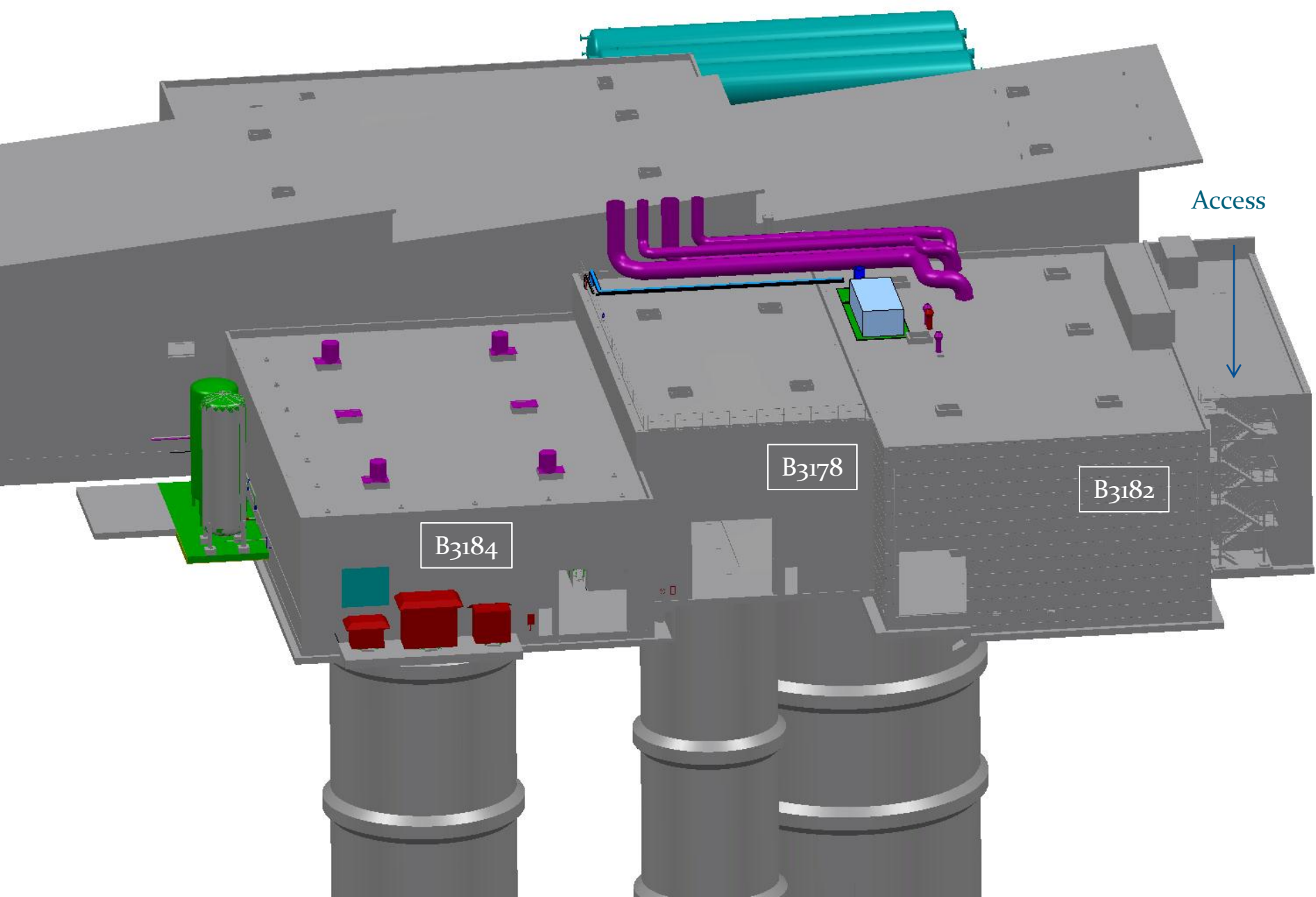
ALEX BITADZE

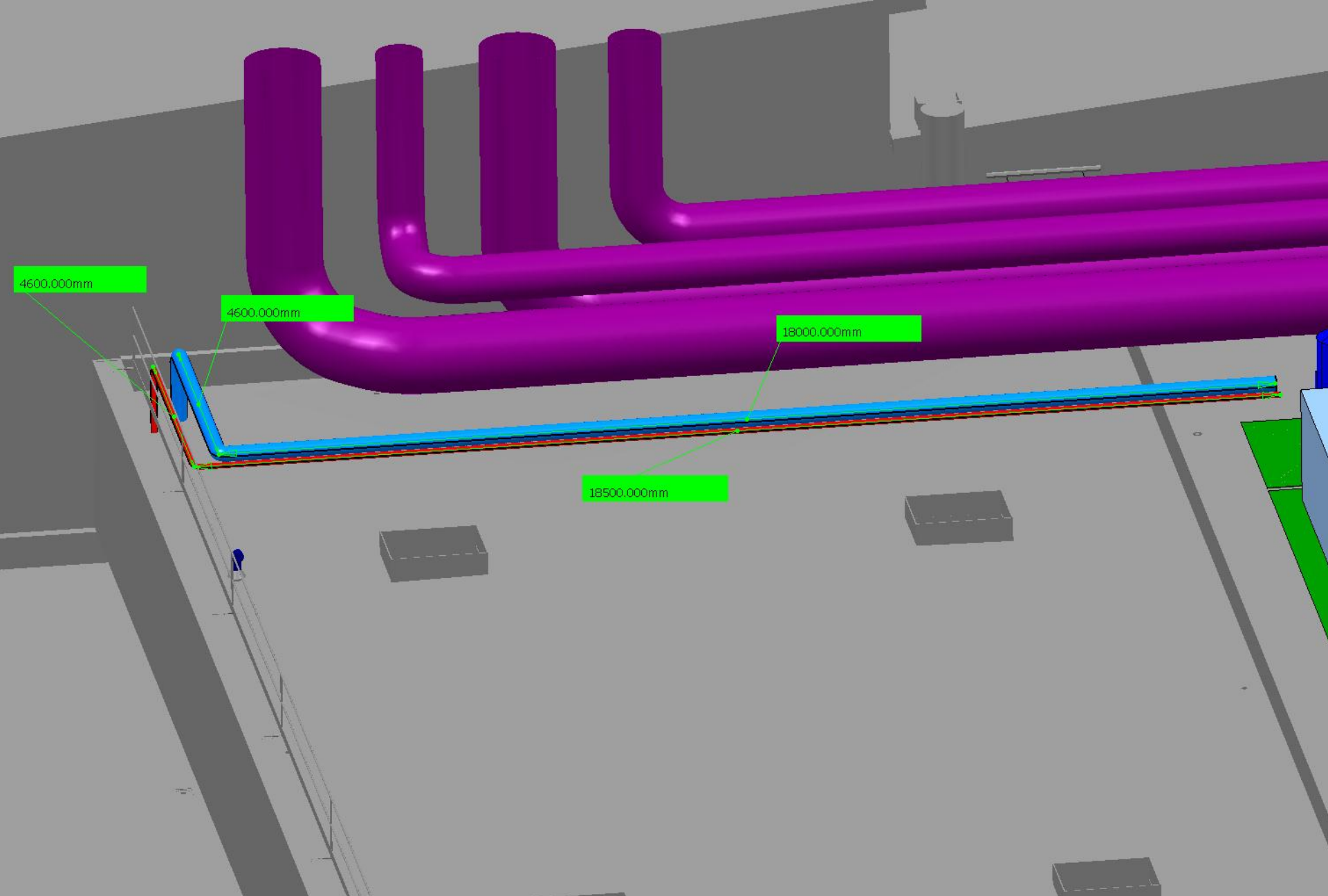
CERN- European Organization for Nuclear Research
ATLAS Experiment

E-mail: Alexander.Bitadze@cern.ch

Home institute:

Department of Physics and Astronomy
University of Glasgow



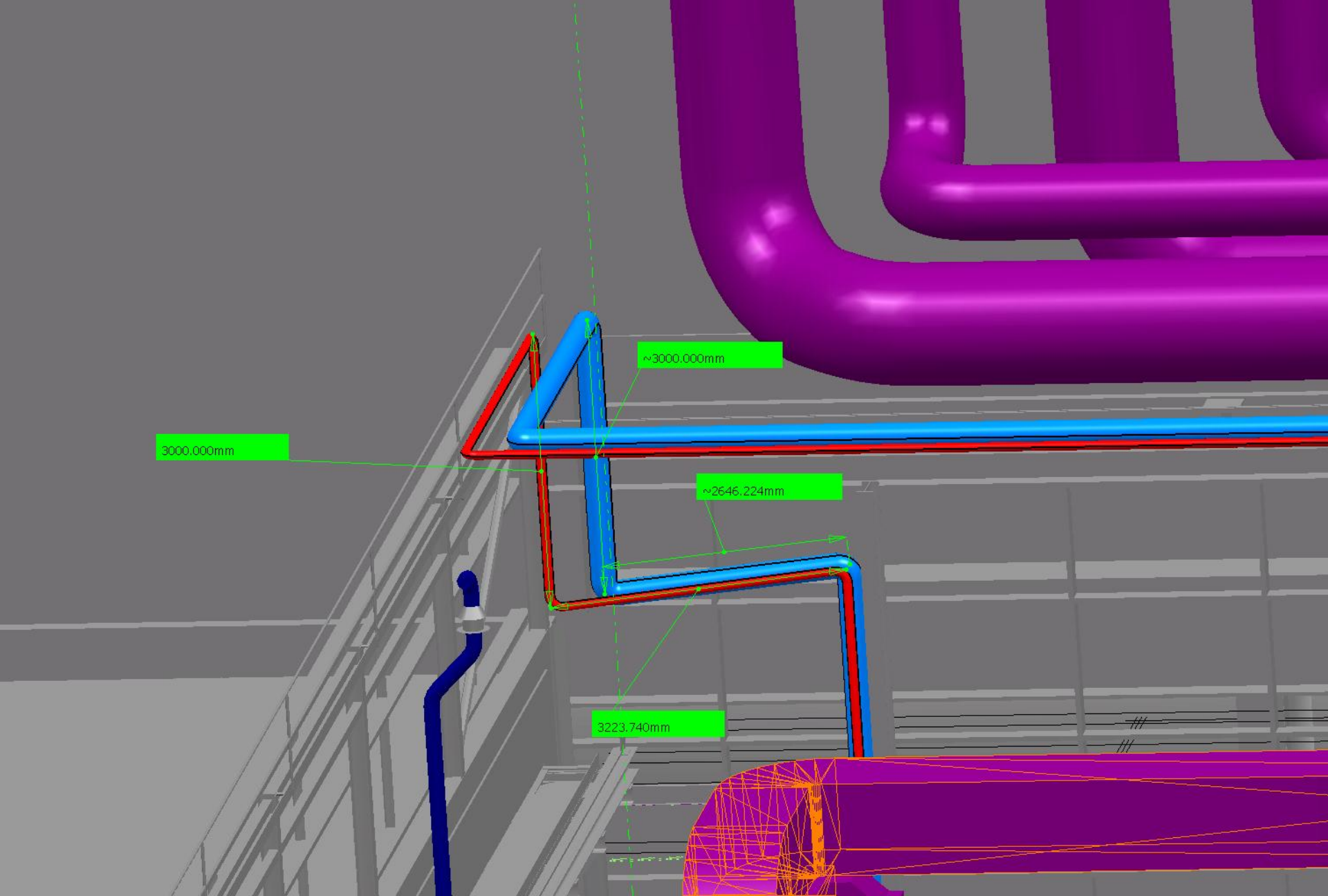


4600.000mm

4600.000mm

18000.000mm

18500.000mm

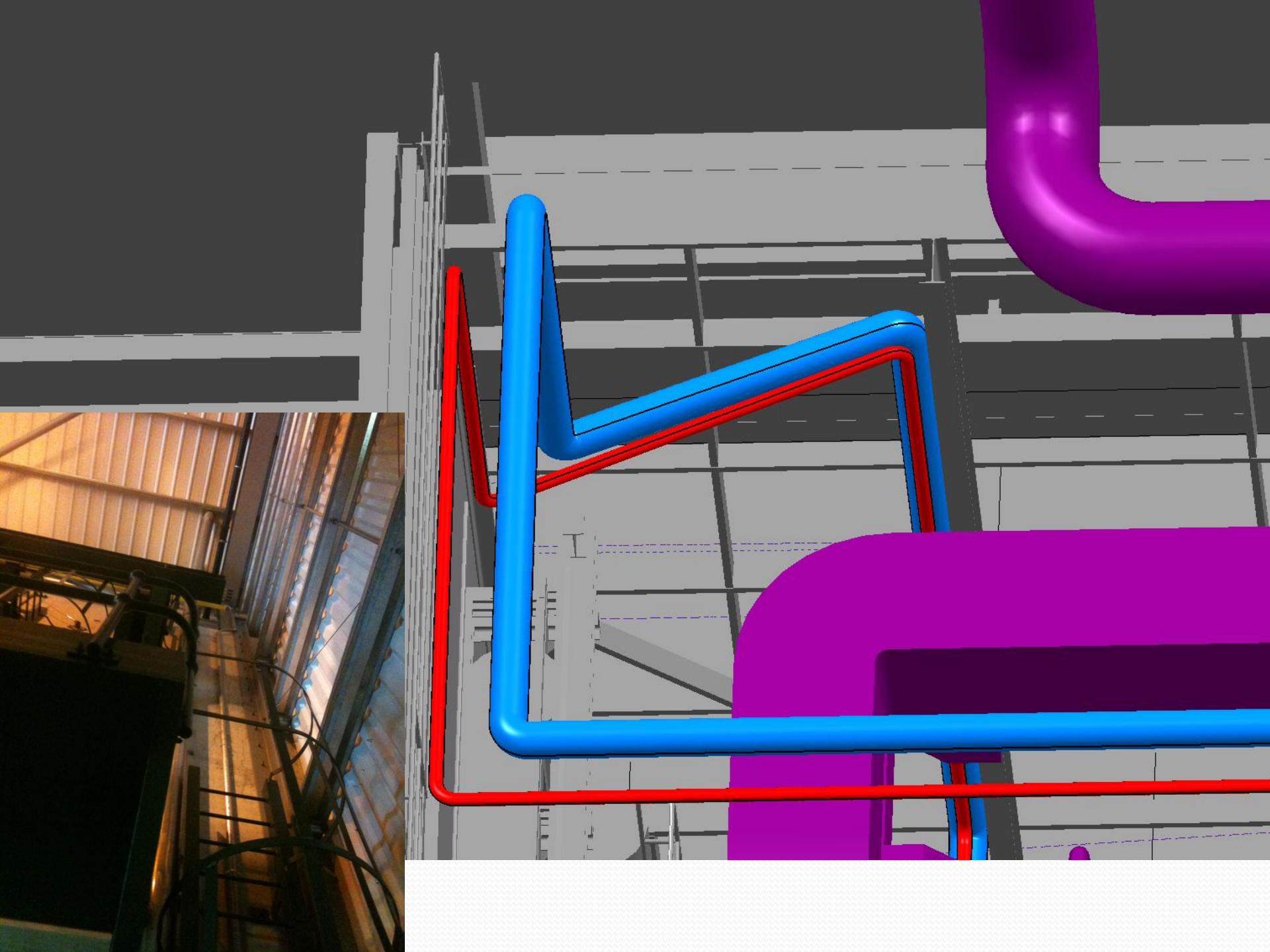


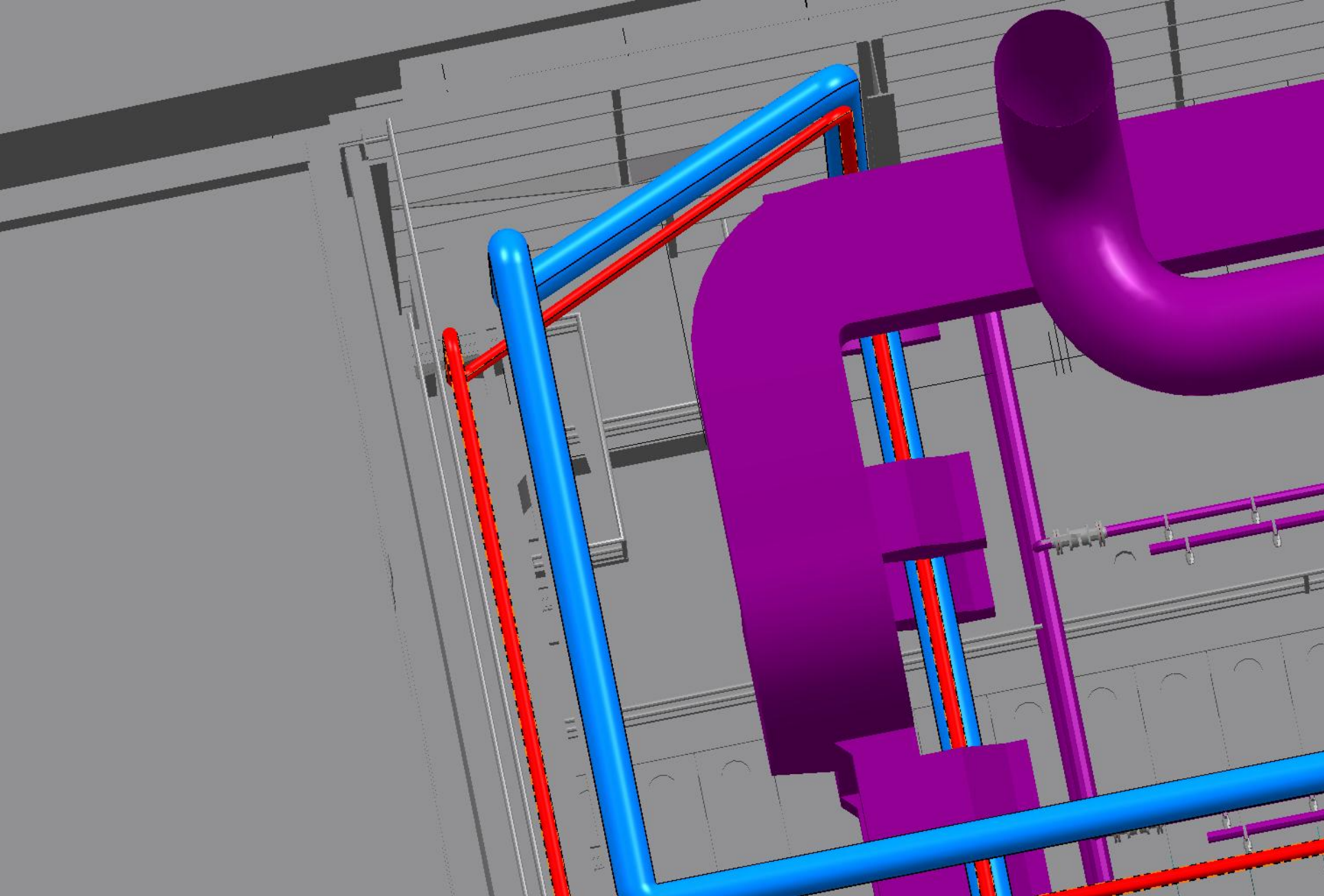
3000.000mm

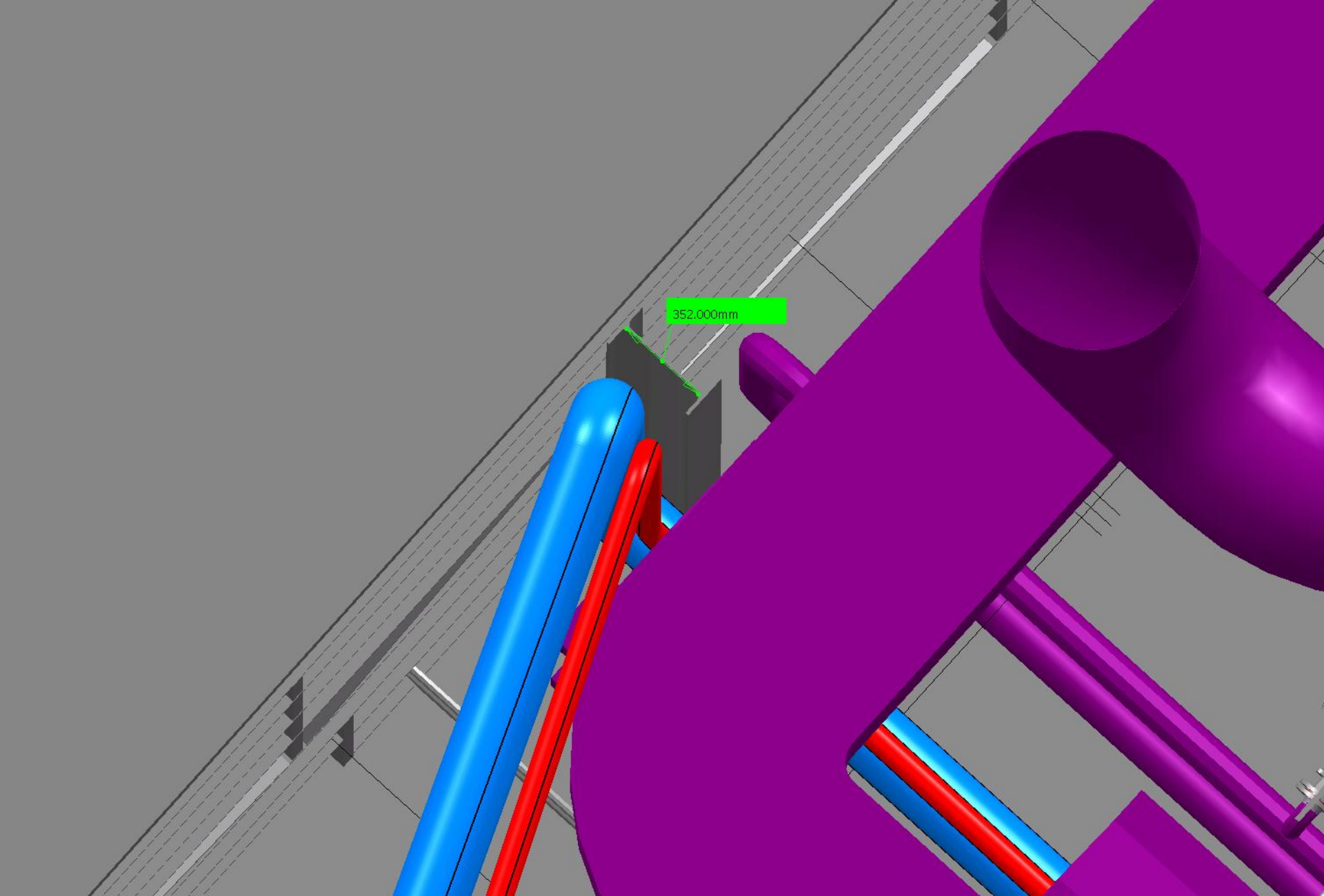
~3000.000mm

~2646.224mm

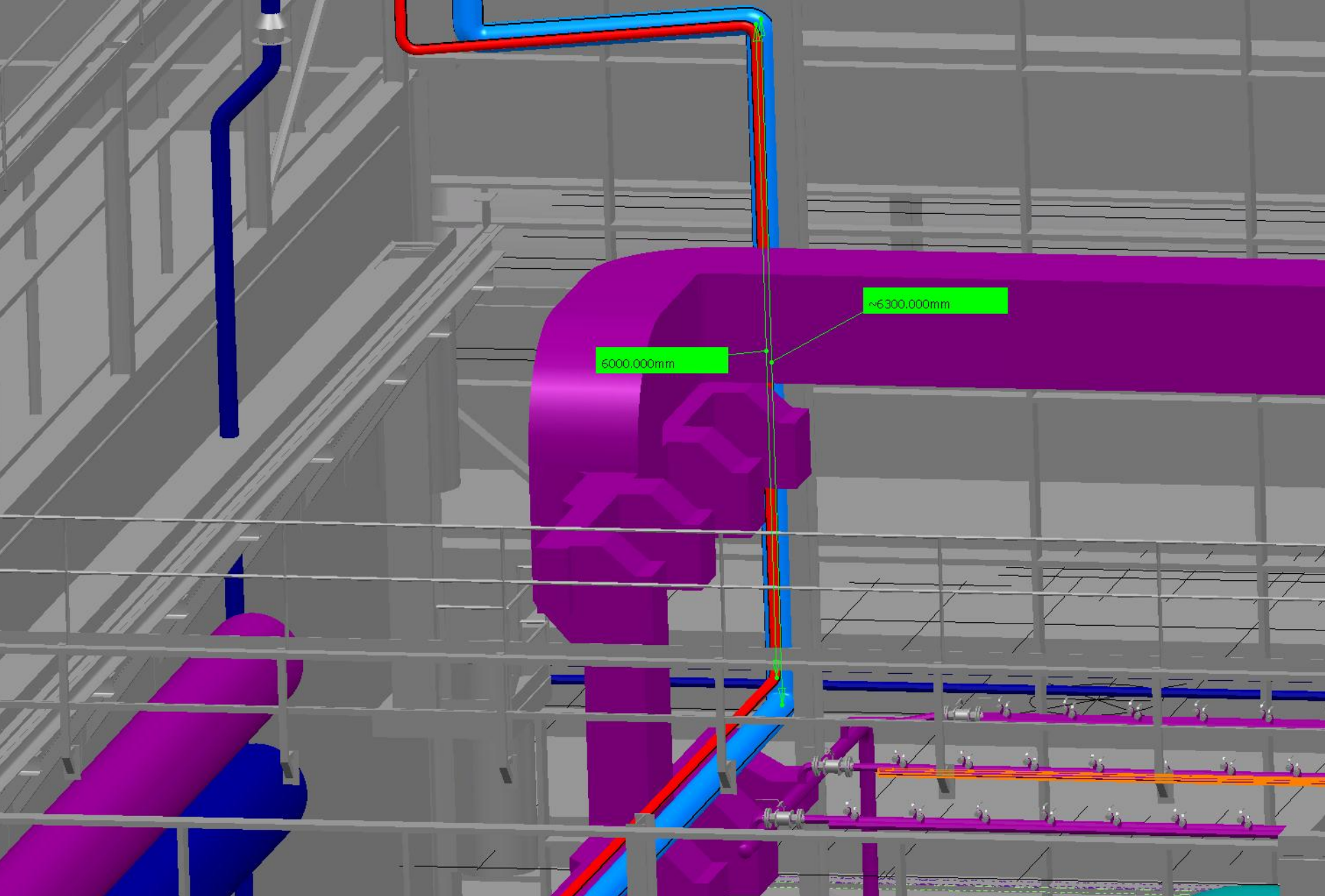
3223.740mm





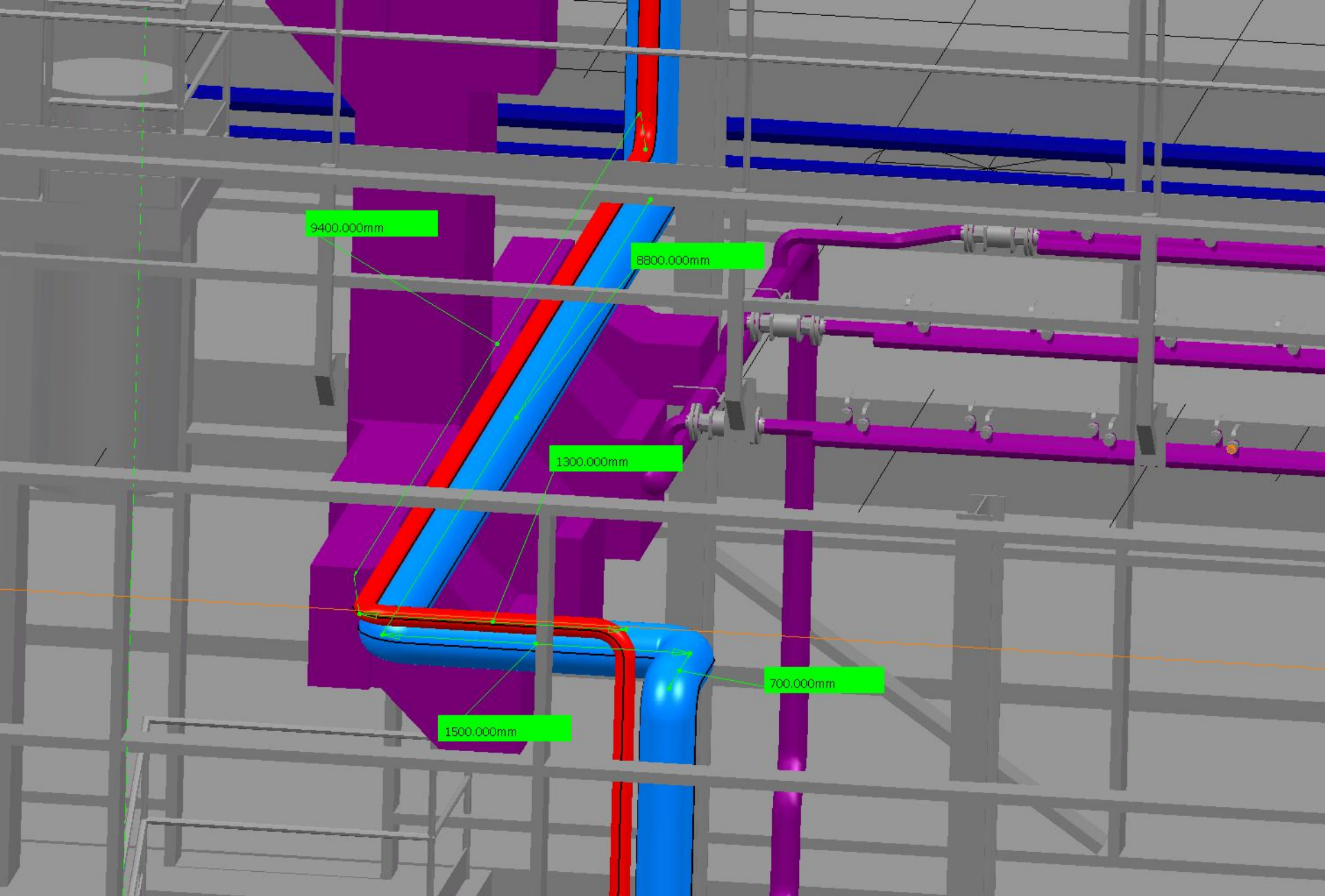


352.000mm



6000.000mm

~6300.000mm



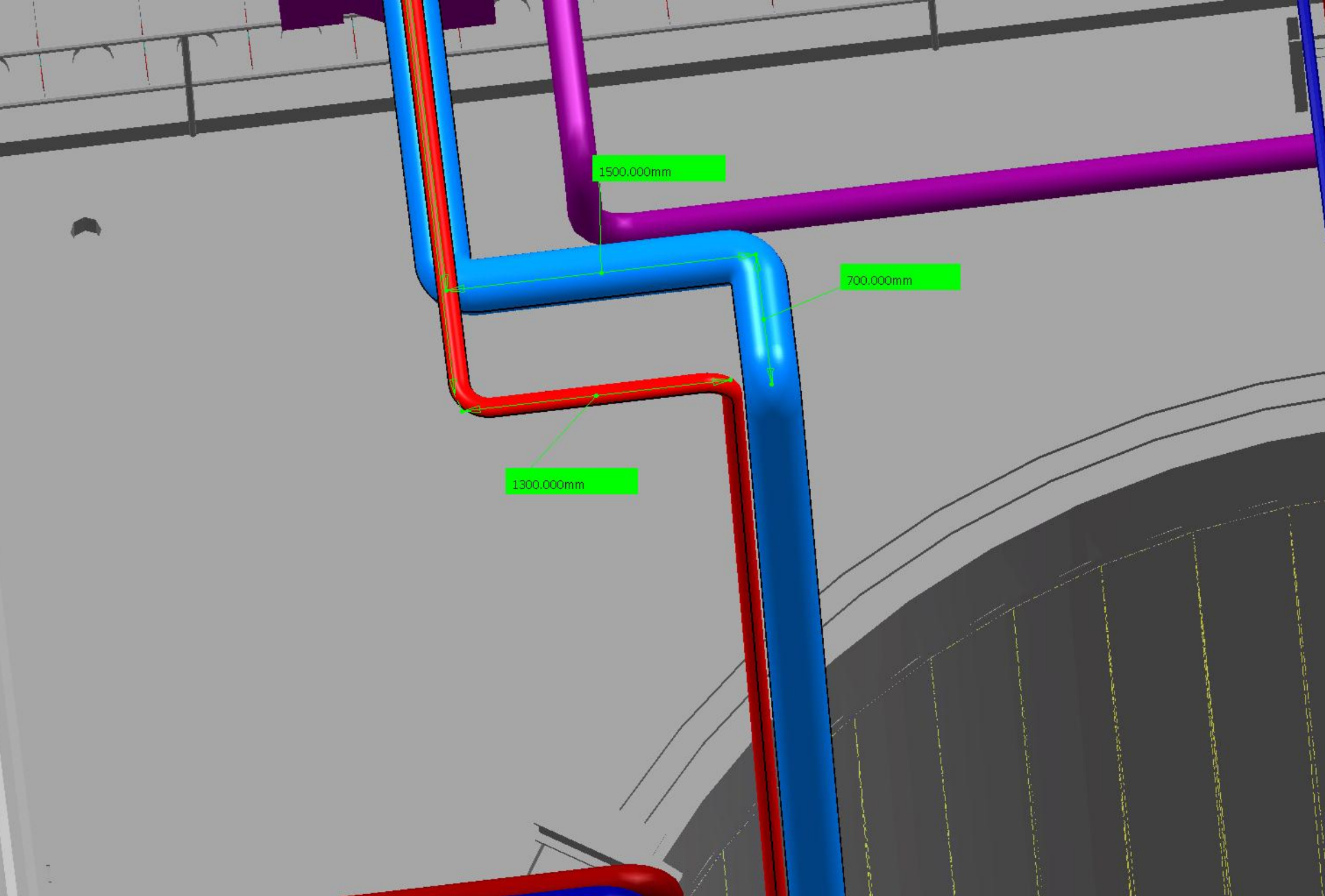
9400.000mm

8800.000mm

1300.000mm

1500.000mm

700.000mm

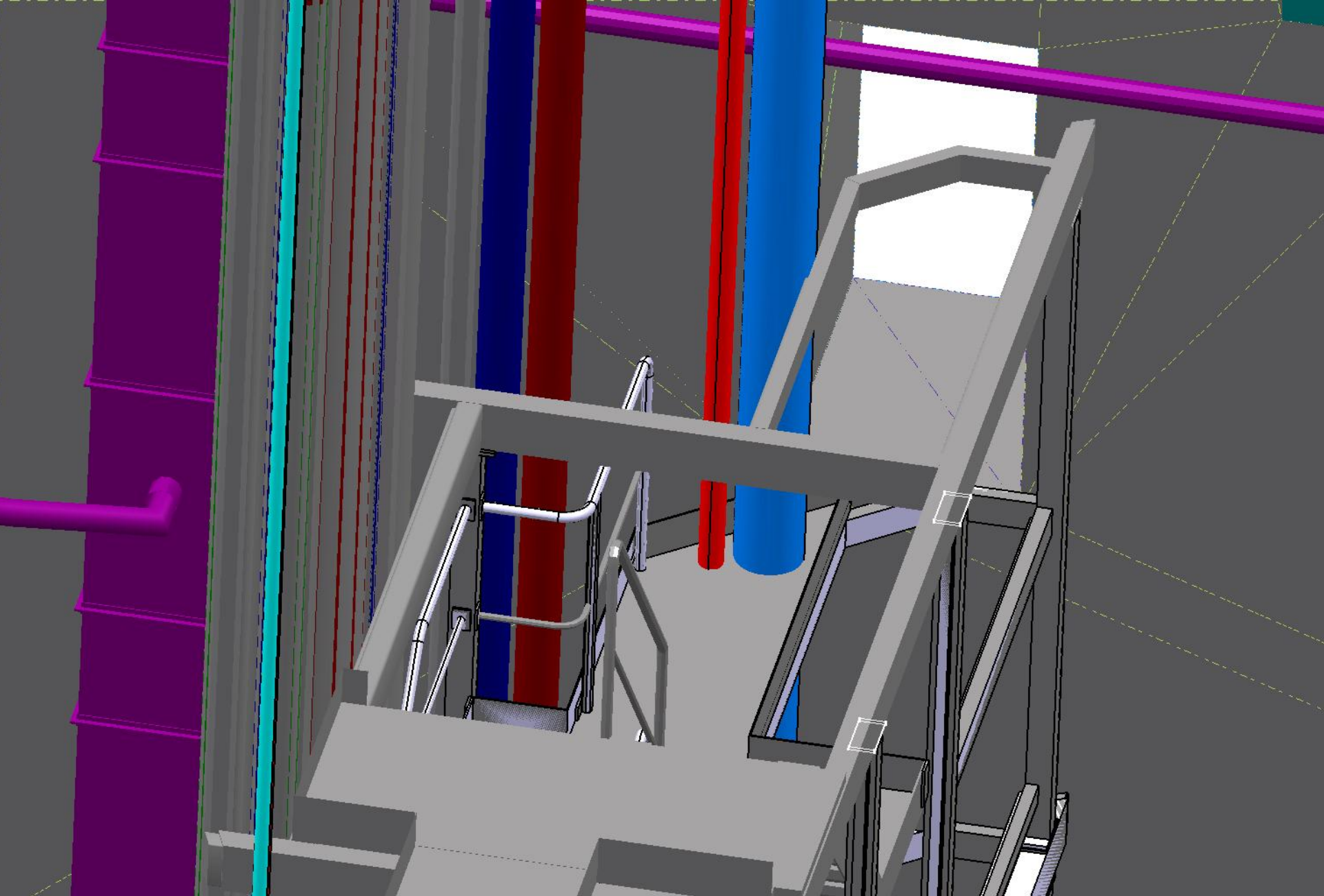


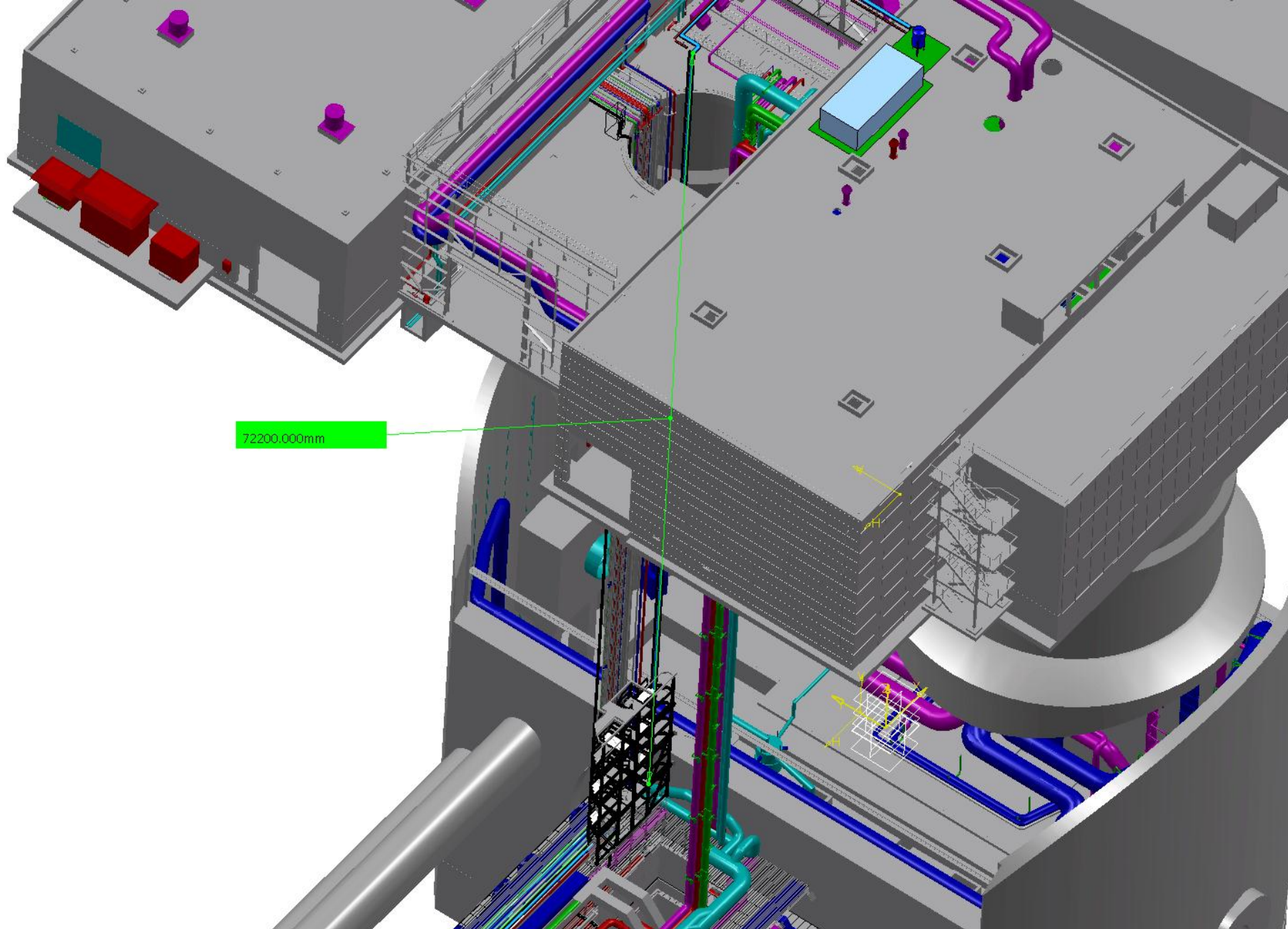
1500.000mm

700.000mm

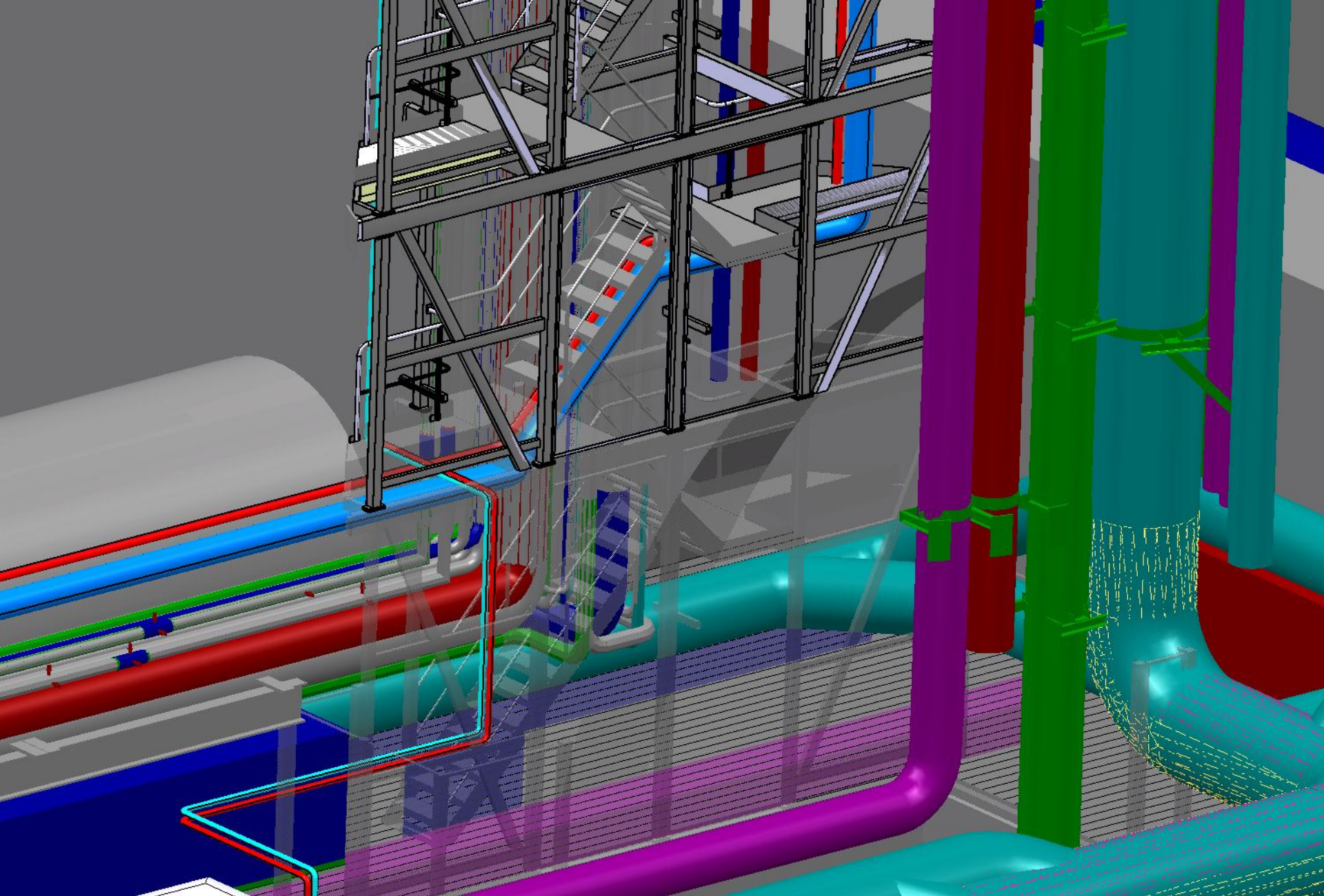
1300.000mm

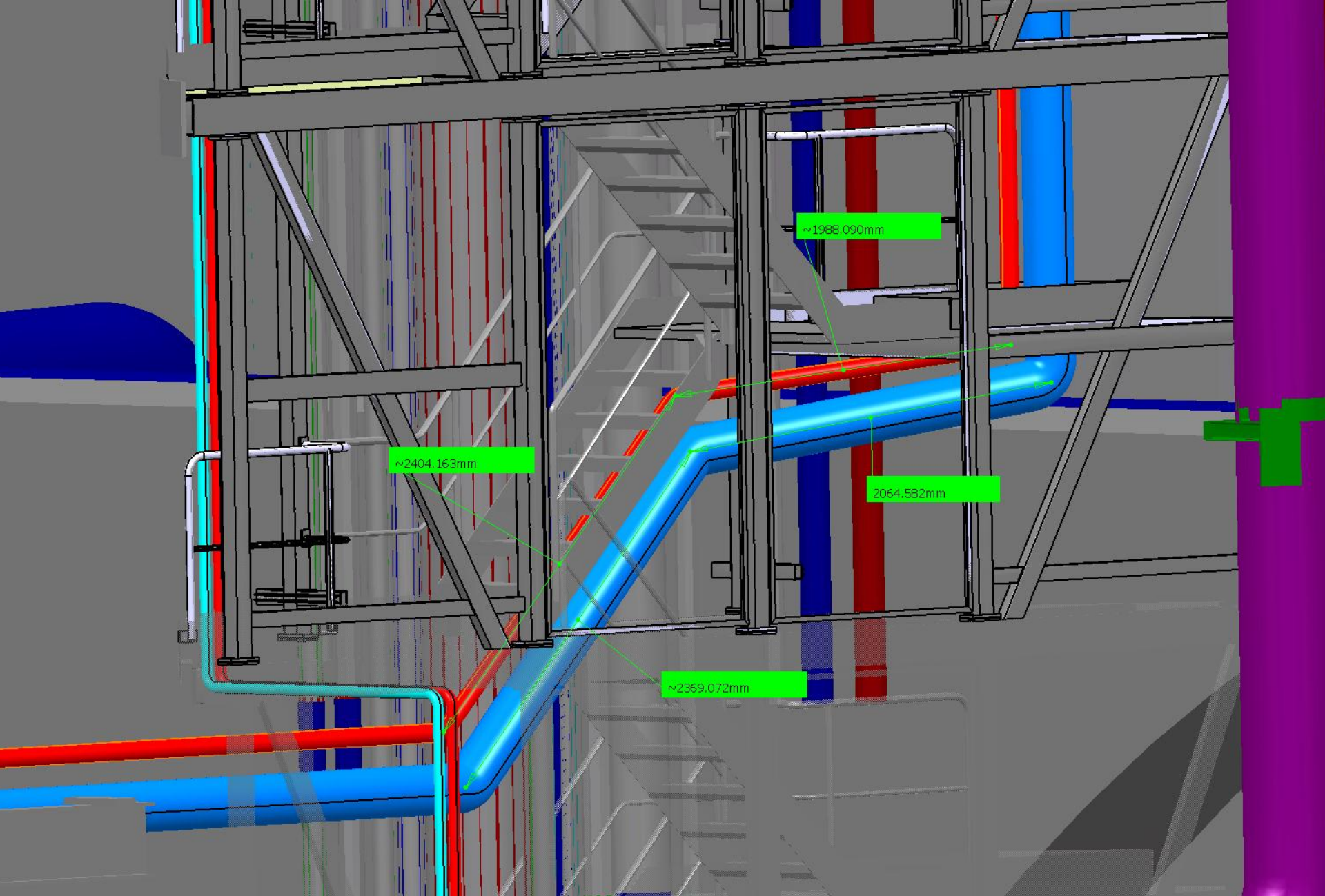


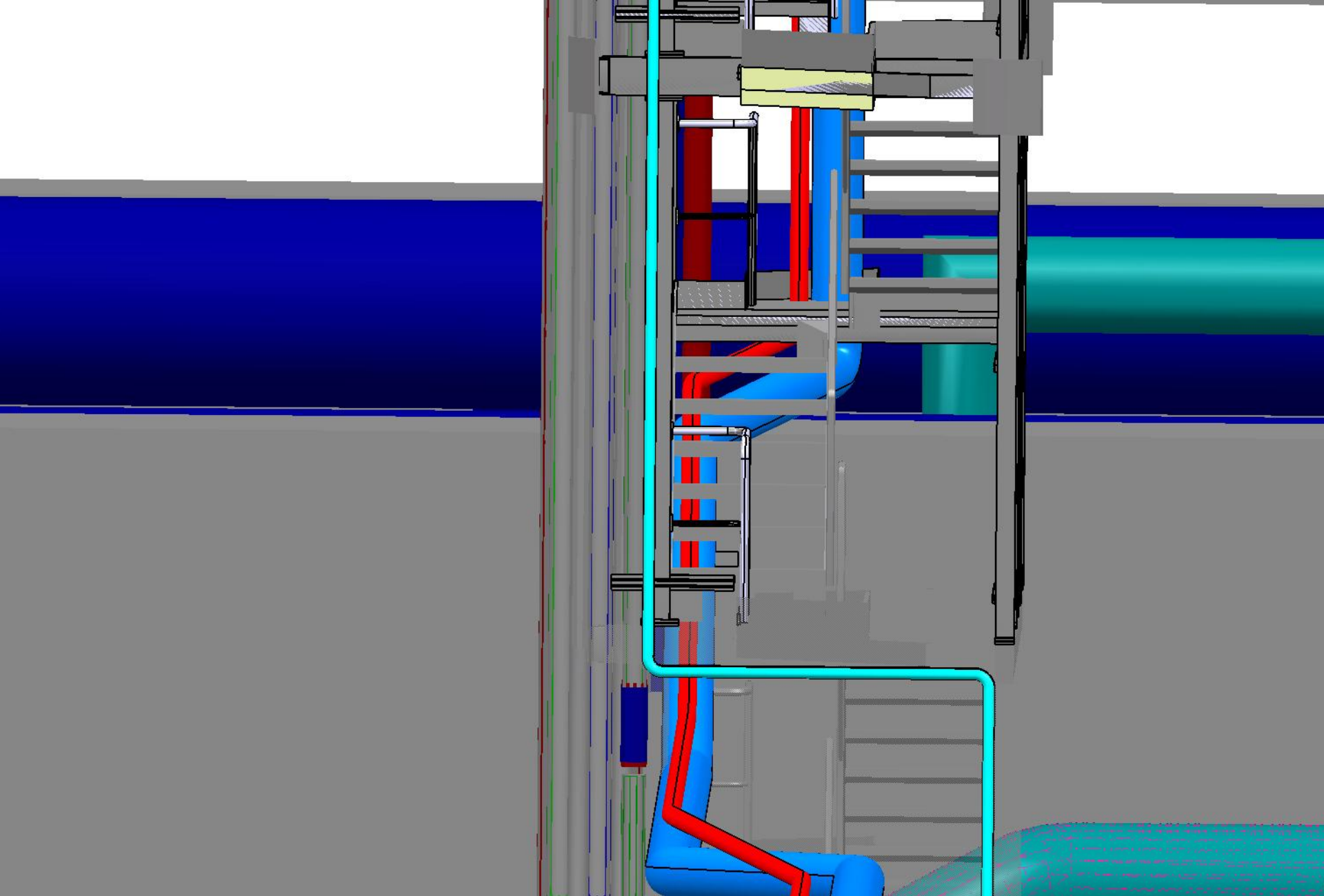


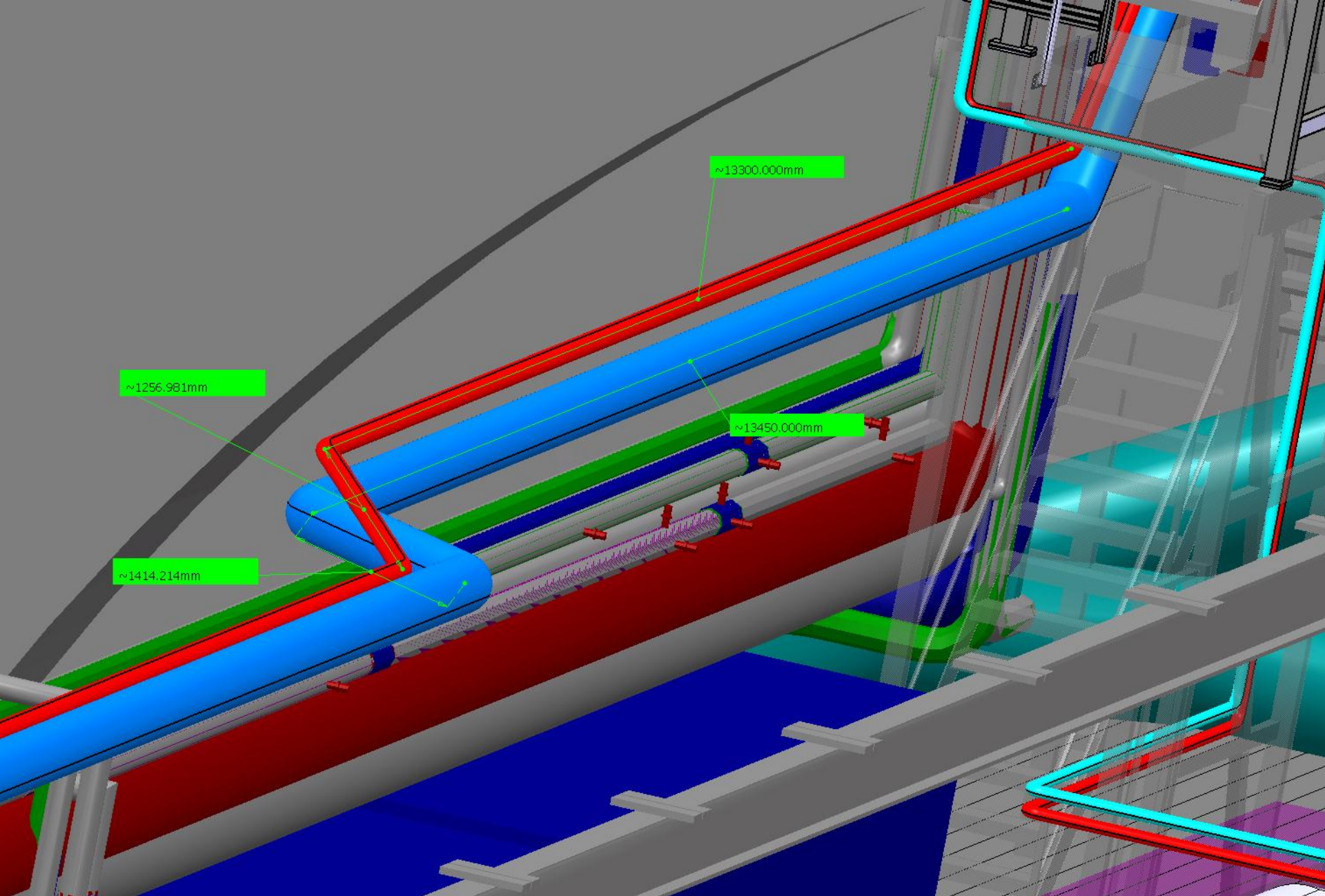


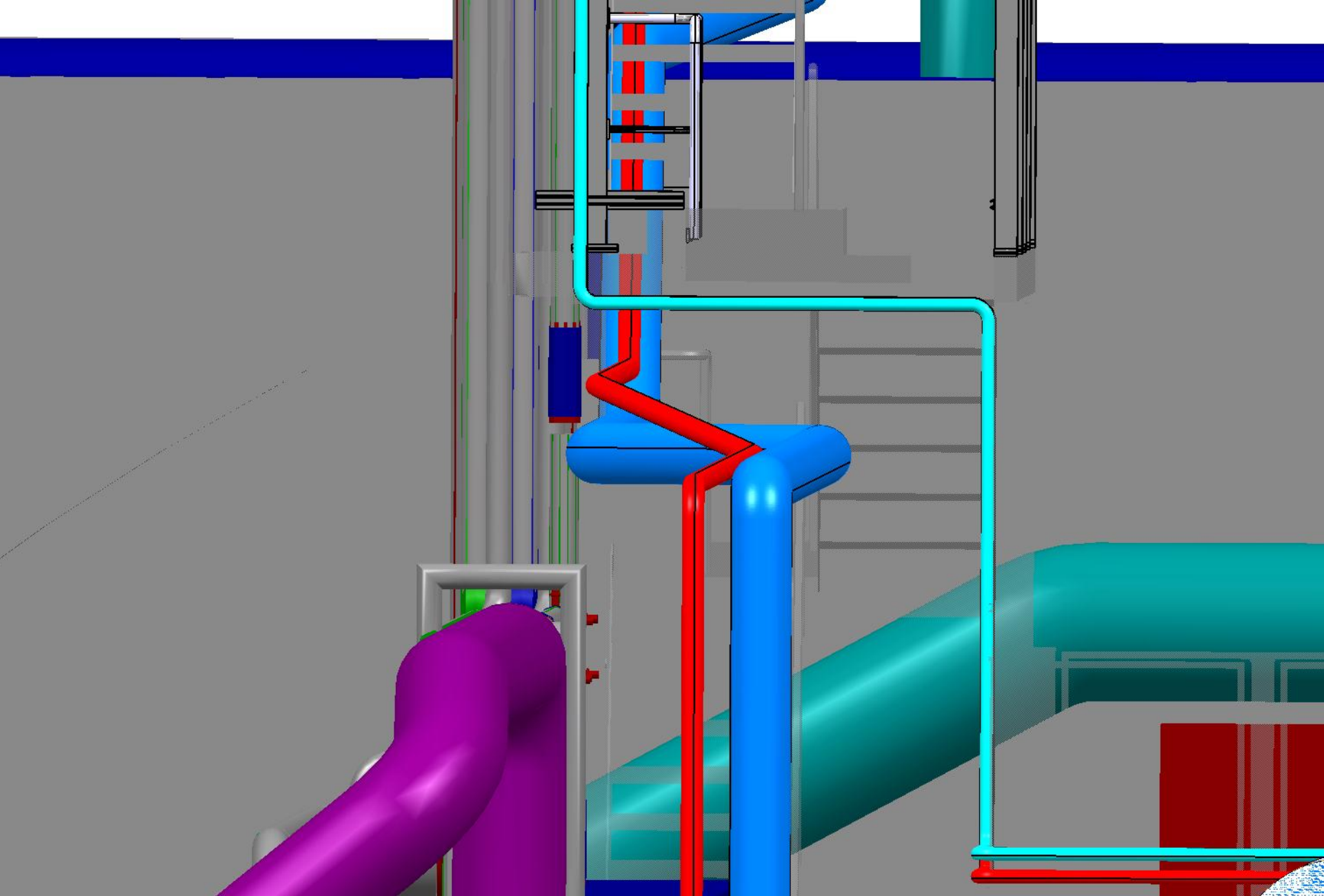
72200.000mm

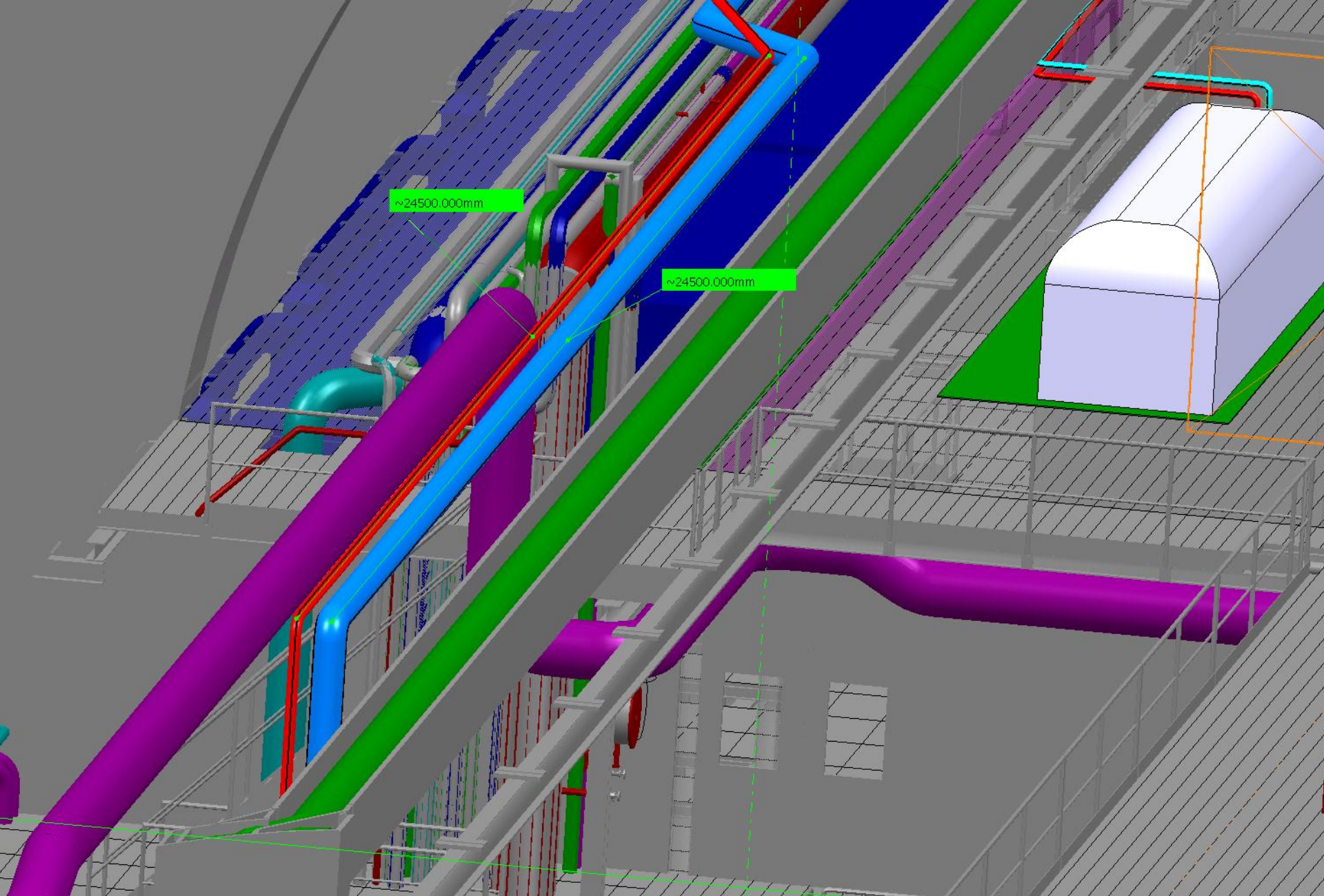












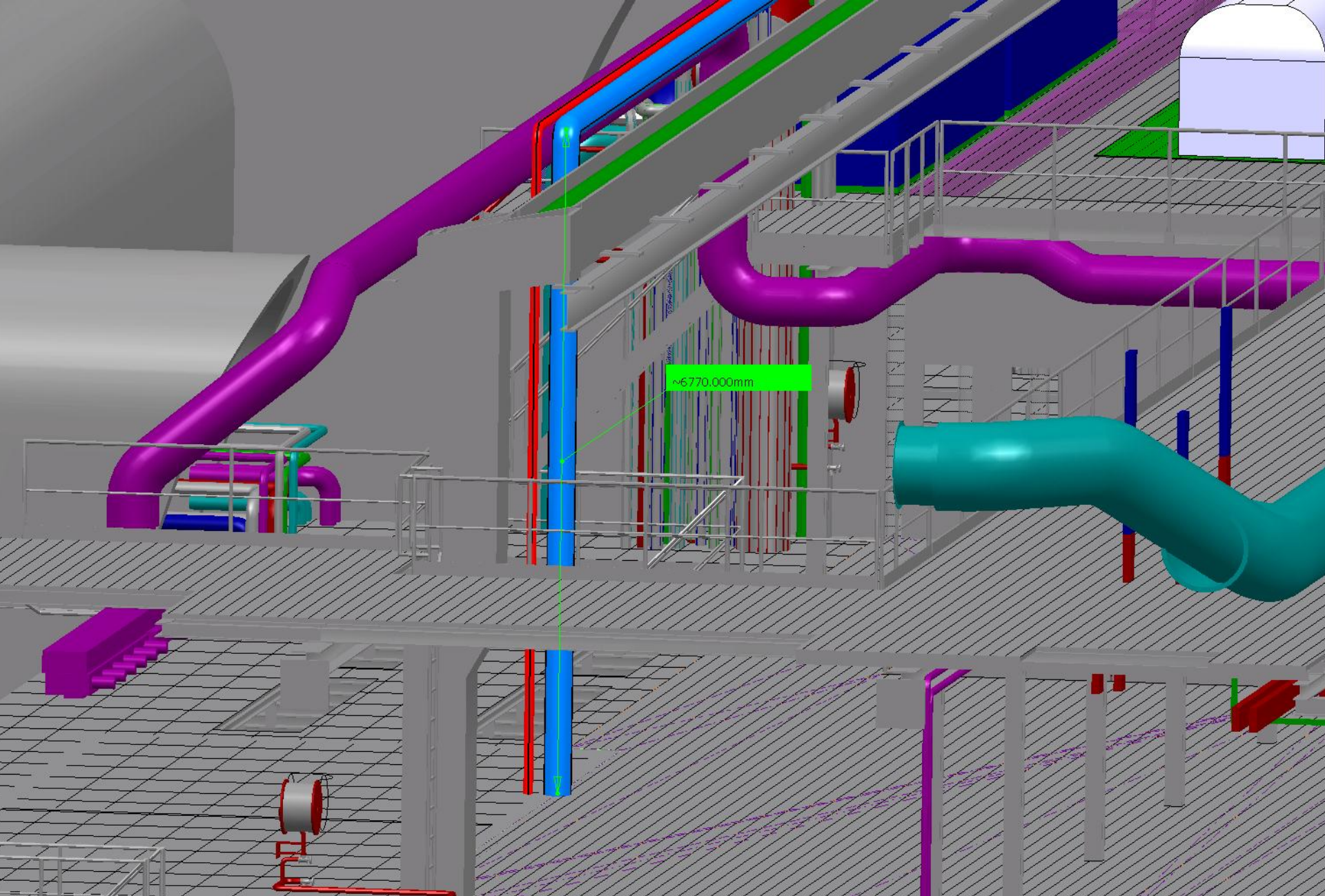
~24500.000mm

~24500.000mm

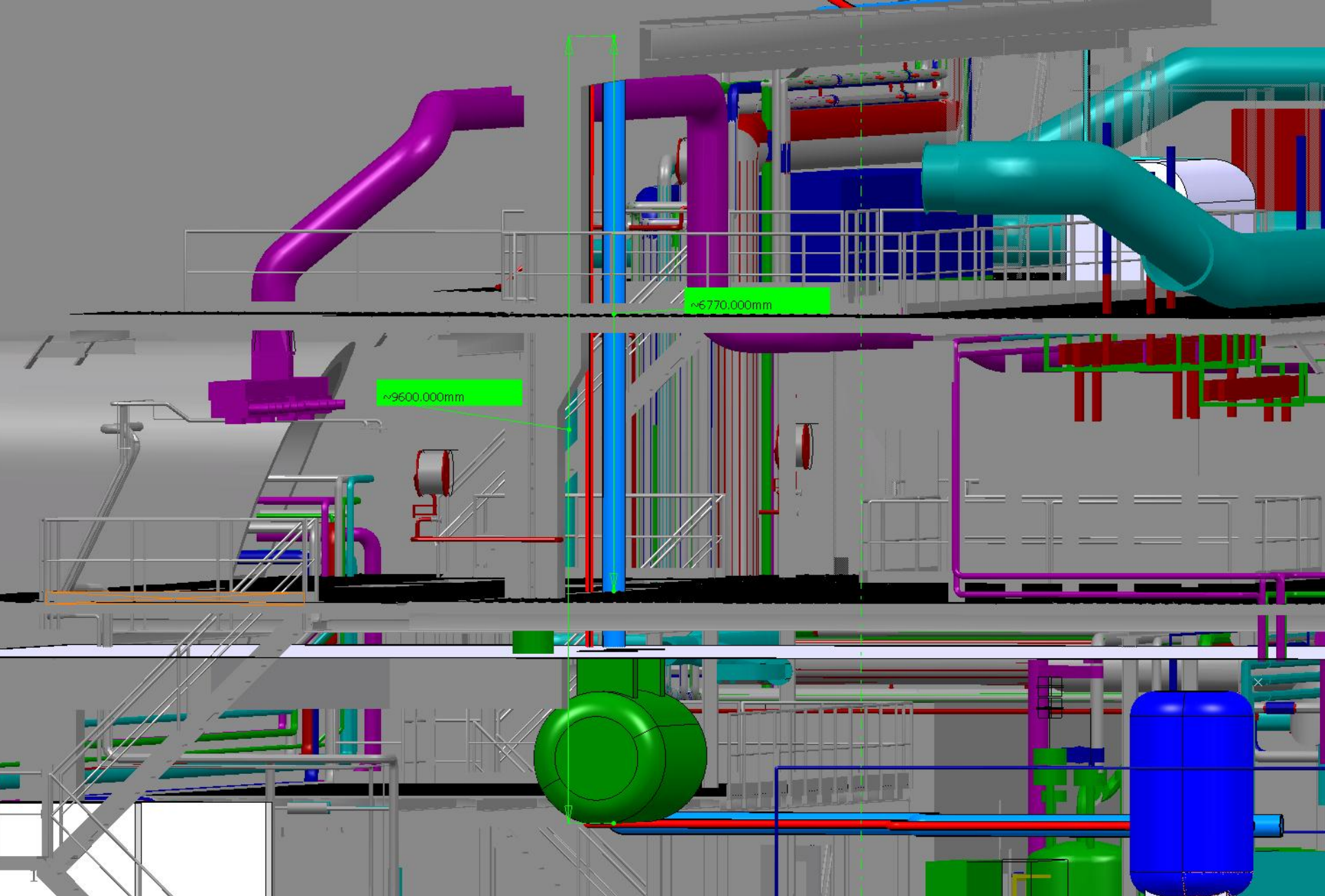


 **INIZIATIVE INDUSTRIALI**



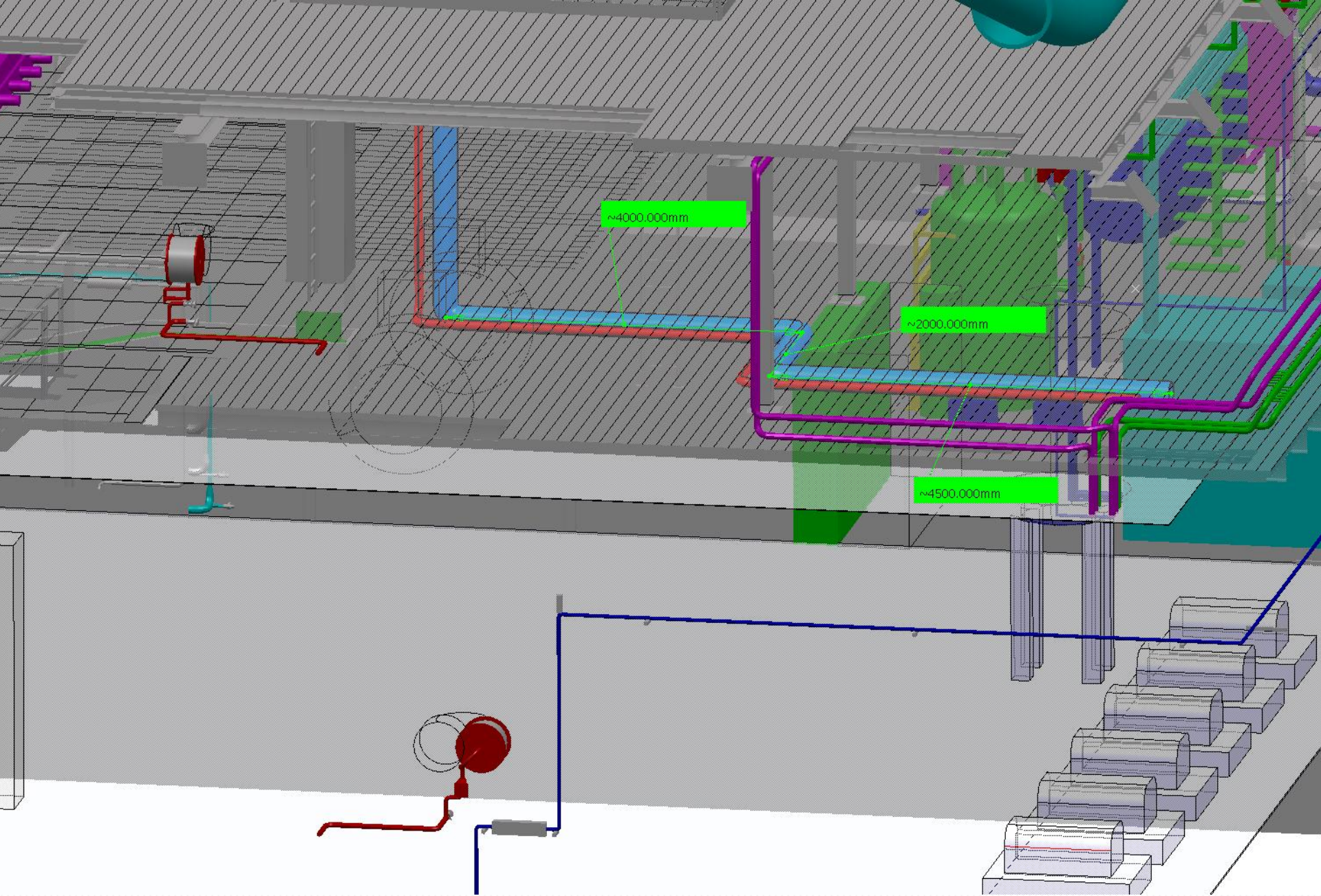


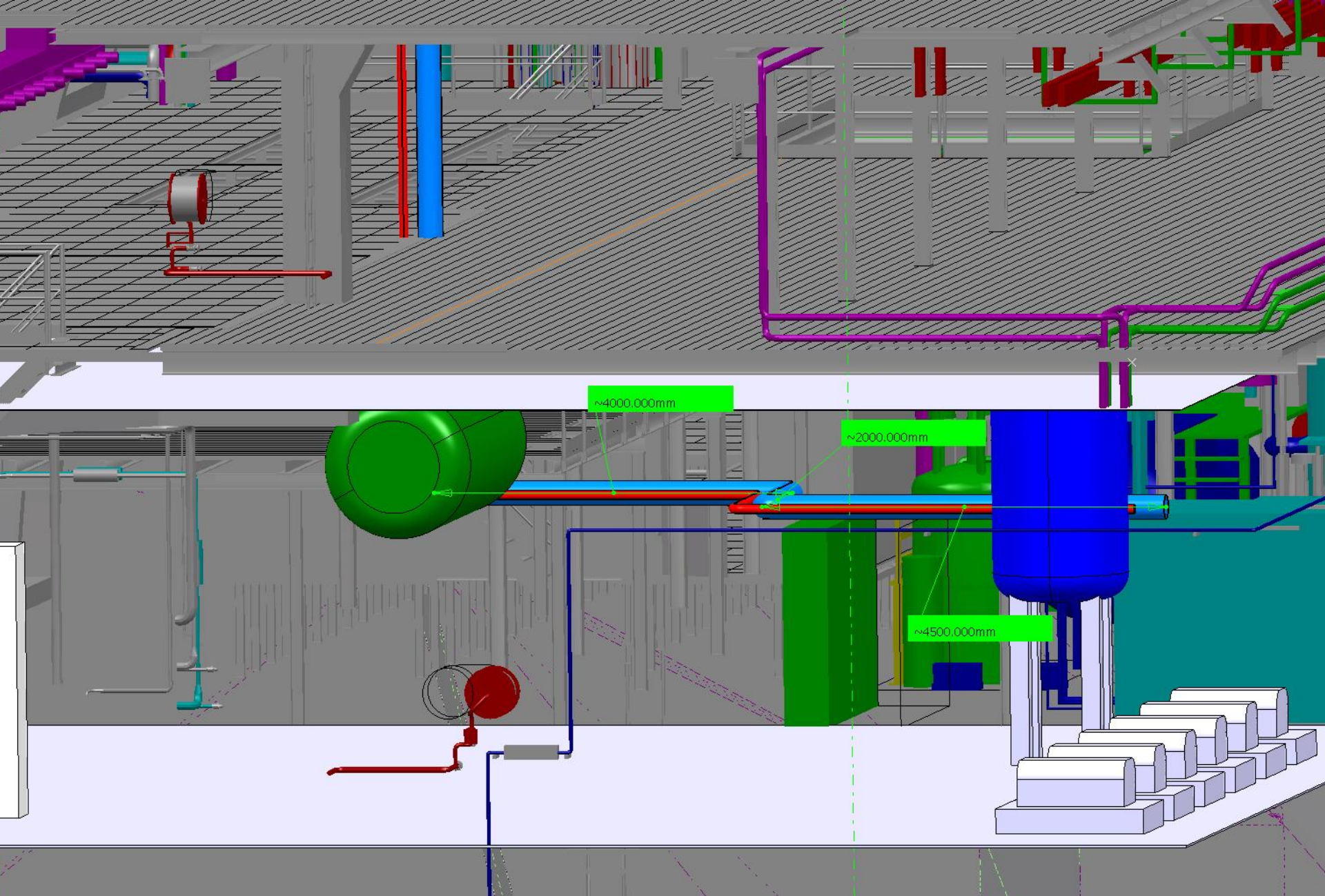
~6770,000mm



~6770.000mm

~9600.000mm





3DModel Number : ST0313241_01

- Gas pipe:
DN200 + 25mm armaflex => total diameter **269.1mm**
Total Length = **~181M** (180801mm)
Total High = **~94M** (93100 mm)
Elbows: 12x90° + 4x45°
- Liquid pipe:
DN50 + 19 mm armaflex => total diameter **98.3mm**
Total Length = **~182M** (181332mm)
Total High = **~94M** (93100 mm)
Elbows: 11x90° + 4x45°

Projects Tree

- Archives
- Catalogue CERN
- Disciplines
- njurado Contact nicolas.jean.jurado@cern.ch - +41227676057 - BE/RF
- Official Projects
 - EXPERIMENTS
 - AEGIS ANTI HYDROGEN MASS MEASURING
 - ALFA
 - ALICE
 - ASACUSA
 - ATLAS
 - ATLAS 2009
 - ATLAS UPGRADE
 - Detector Systems
 - Infrastructure
 - Integration
 - Services Integration
 - ID services
 - Thermo-Syphon
 - Thermo-Syphon 60 kW
 - ST0312043 BIGTS_TANK
 - ST0312062 BIGTS_CHILLER
 - ST0313241 BIGTS_PIPING
 - Thermo-Syphon Test Stand
 - ST0260608 THERMO-SYPHON PROJECT BIG EVAPORA
 - ST0260617 THERMO-SYPHON PROJECT DUMMY LOAD
 - ST0266184 Thermo-Syphon Project Tank in SH
 - ST0266185 THERMO-SYPHON PROJECT FLOOR IN SH
 - ST0266193 Thermo-Syphon Project control Cab
 - ST0266194 Thermo-Syphon Project Chiller1 in
 - ST0266197 THERMO-SYPHON PIPE RUN
 - ST0274520 Support - Thermo Syphon Project ATLCISC_0062
 - CAST
 - CLOUD MK2 ZONE PS T11
 - CMS
 - EUDET Banc de mesure magnetique
 - ISOLDE
 - LHCB
 - NA62
 - T2K Banc de mesure magnetique
 - TOTEM
 - Jobs BE Jobs bureau etudes
 - MACHINES
 - R&D Research and Development
 - TRAINING
 - References / Standards
 - scalvo Contact sebastien.jerome.calvo@cern.ch - +41227676057 - BE/RF
 - User Area

Profile Card Links Notes



Study

Project Ref. Thermo-Syphon 60 kW

Description

EDMS URL

Responsible Alexander - Bitadze Take Resp.

Team No Team Change Team

General System Information Composition

VIA SmartTeam

Arch Tree View Window Help

Main PLM Add-Ins

Projects Tree

- Archives
- Catalogue CERN
- Disciplines
- njurado Contact nicolas.jean.jurado@cern.ch - +41227676057 - BE/RF
- Official Projects
 - EXPERIMENTS
 - AEGIS ANTI HYDROGEN MASS MEASURING
 - ALFA
 - ALICE
 - ASACUSA
 - ATLAS
 - ATLAS 2009
 - ATLAS UPGRADE
 - Detector Systems
 - Infrastructure
 - Integration
 - Services Integration
 - ID services
 - Thermo-Syphon
 - Thermo-Syphon 60 kW
 - ST0312043 BIGTS_TANK
 - ST0312043_01 BigTS_tank a.00 In Work
 - ST0312062 BIGTS_CHILLER
 - ST0312062_01 BigTS_chiller a.00 In Work
 - ST0313241 BIGTS_PIPING
 - ST0313241_01 BigTS_Piping a.00 In Work
 - Thermo-Syphon Test Stand
 - ST0260608 THERMO-SYPHON PROJECT BIG EVAPORA
 - ST0260617 THERMO-SYPHON PROJECT DUMMY LOAD
 - ST0266184 Thermo-Syphon Project Tank in SH
 - ST0266185 THERMO-SYPHON PROJECT FLOOR IN SH
 - ST0266193 Thermo-Syphon Project control Cab
 - ST0266194 Thermo-Syphon Project Chiller1 in
 - ST0266197 THERMO-SYPHON PIPE RUN
 - ST0274520 Support - Thermo Syphon Project ATLCISC_0062
 - CAST
 - CLOUD MK2 ZONE PS T11
 - CMS
 - EUDET Banc de mesure magnetique
 - ISOLDE
 - LHCB
 - NA62
 - T2K Banc de mesure magnetique
 - TOTEM
 - Jobs BE Jobs bureau etudes
 - MACHINES
 - R&D Research and Development
 - TRAINING
 - References / Standards
 - scalvo Contact sebastien.jerome.calvo@cern.ch - +41227676057 - BE/RF
 - User Area

Profile Card Links Notes Revision **Viewer**

Projects: [X]

Login: bitadze NUM

2010/10/14 16:07

CDD Drawing Numbers:

- ATLICSC_0073
- ATLICSC_0074
- ATLICSC_0075
- ATLICSC_0076