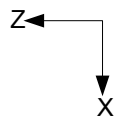
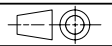



**APPROXIMATE PIPING LENGTHS:**

- ST/CV technical room to entrance in UX15: 92m
- Entrance in UX15 to UX15 floor / USA side / z=0: 28m
- Entrance in UX15 to UX15 platform1 / USA side / z=0: 25m
- Entrance in UX15 to UX15 platform7 / USA side / z=0: 16m
- Entrance in UX15 to UX15 floor / US side / z=0: 78m
- Entrance in UX15 to UX15 platform1 / US side / z=0: 75m
- Entrance in UX15 to UX15 platform7 / US side / z=0: 66m

- LEVELS:**
- Beam: +0.0m
  - UX15:
  - Floor: - 11.4
  - Platform 1: -8.5m
  - Platform 7: +6.6m
  - ULX16: +3.7m
  - USA15-ST/CV: -1.8m



ITEM	QTY.	PART NO.	DESCRIPTION
ATLAS - COOLING OF THE DETECTOR			BONNEAU - P
<b>CAVERNS USA15 / UX15</b>			 SCALE 1:500
			17/12/2002
	CERN/ST/CV		186.15.91