



TELESCOPE IN PARK POSITION

A-A

+22401.0 MAX. CRANE HOOK HEIGHT

+11044 NASMYTH ACCESS AREA

+9783.5 WALKING GALLERY

+5244.0 AZIMUTH PLATFORM

0.0 TELESCOPES SITE LEVEL

Enclosure overhead crane:
 Max. load 5t
 "Long travel" (radial) speed:
 2000 $\frac{mm}{min}$ (fast)
 200 $\frac{mm}{min}$ (slow)
 "Cross travel" (tangent) speed:
 2000 $\frac{mm}{min}$ (fast)
 200 $\frac{mm}{min}$ (slow)
 Hoist speed:
 5000 $\frac{mm}{min}$ (fast)
 100 $\frac{mm}{min}$ (slow)

Detail X
1:10

- Overall floor load 10kN/m²
- Max. point load 4 x 10kN
- Reduced floor load, 2kN/m²
- Steel floor (painted)
- Max. point load 75kN
- Air conditioning duct
- Personnel trap door
- Electrical cabinet
- Socket outlets $\begin{cases} 2 \times 3P+N+E 16A \\ 2 \times 3P+N+E 32A \\ 1 \times 3P+N+E 64A \end{cases}$
- Service connection point (SCP)

All permanent installations between level +5244 and 7744 represented. All dimensions in mm.

| | | |
|--|--------------------------------------|--------------------|
| Scale: 1:50 | General Tolerances: As per ISO 2768 | As per ISO 2768 |
| Project No: VLT-CASSEGRAIN INTERFACE | Date: 10/05/2011 | Author: MJC/R |
| Design: 10/05/2011 | Date: 10/05/2011 | Author: MJC/R |
| Drawn: 10/05/2011 | Date: 10/05/2011 | Author: MJC/R |
| Checked: 10/05/2011 | Date: 10/05/2011 | Author: MJC/R |
| Issued: 10/05/2011 | Date: 10/05/2011 | Author: MJC/R |
| Project Name: VLT-CASSEGRAIN INTERFACE | Project No: VLT-CASSEGRAIN INTERFACE | Sheet No: 11 of 11 |
| Client: ESO | Contract: VLT-CASSEGRAIN INTERFACE | Scale: 1:50 |