

DOWNHILL

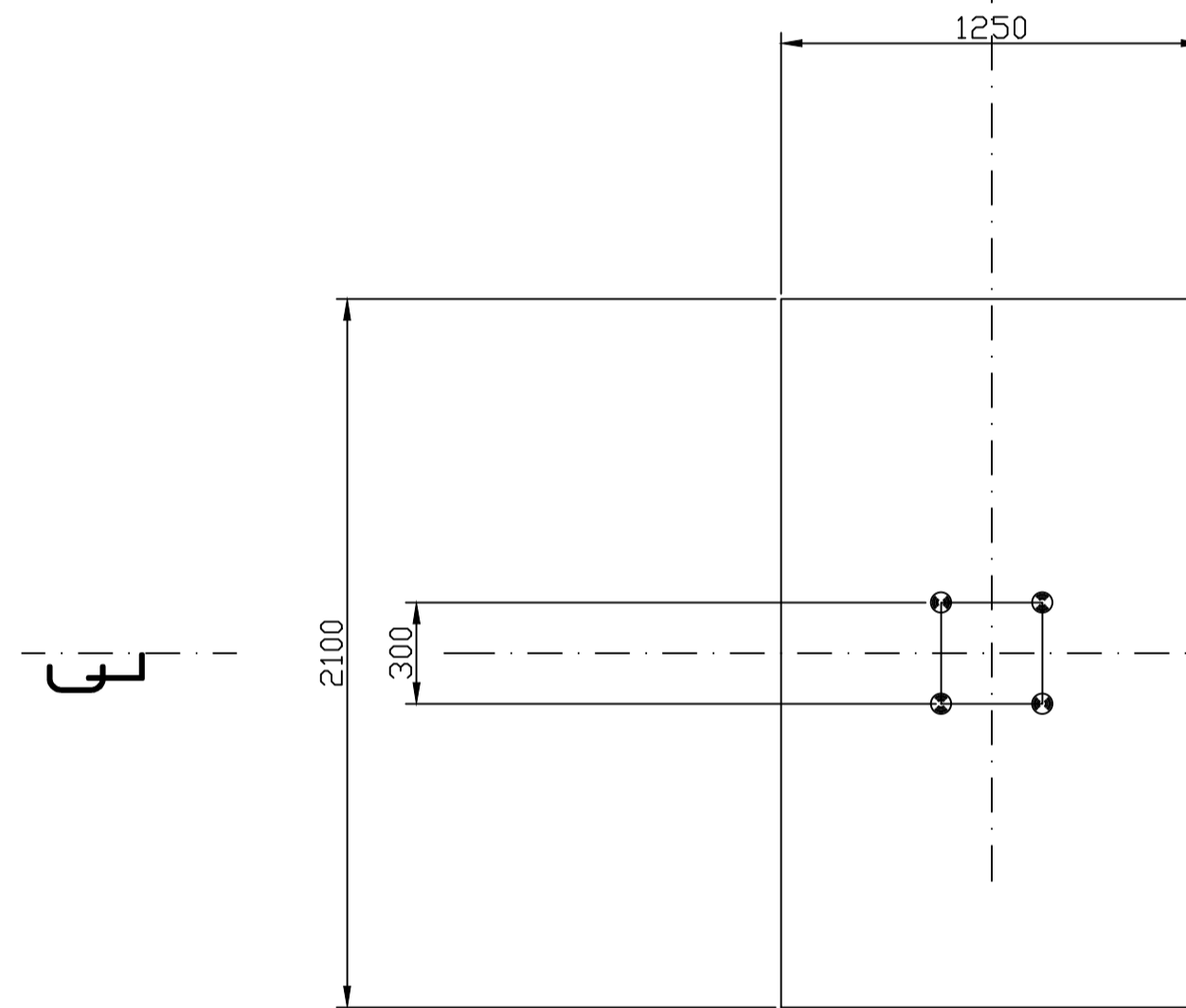
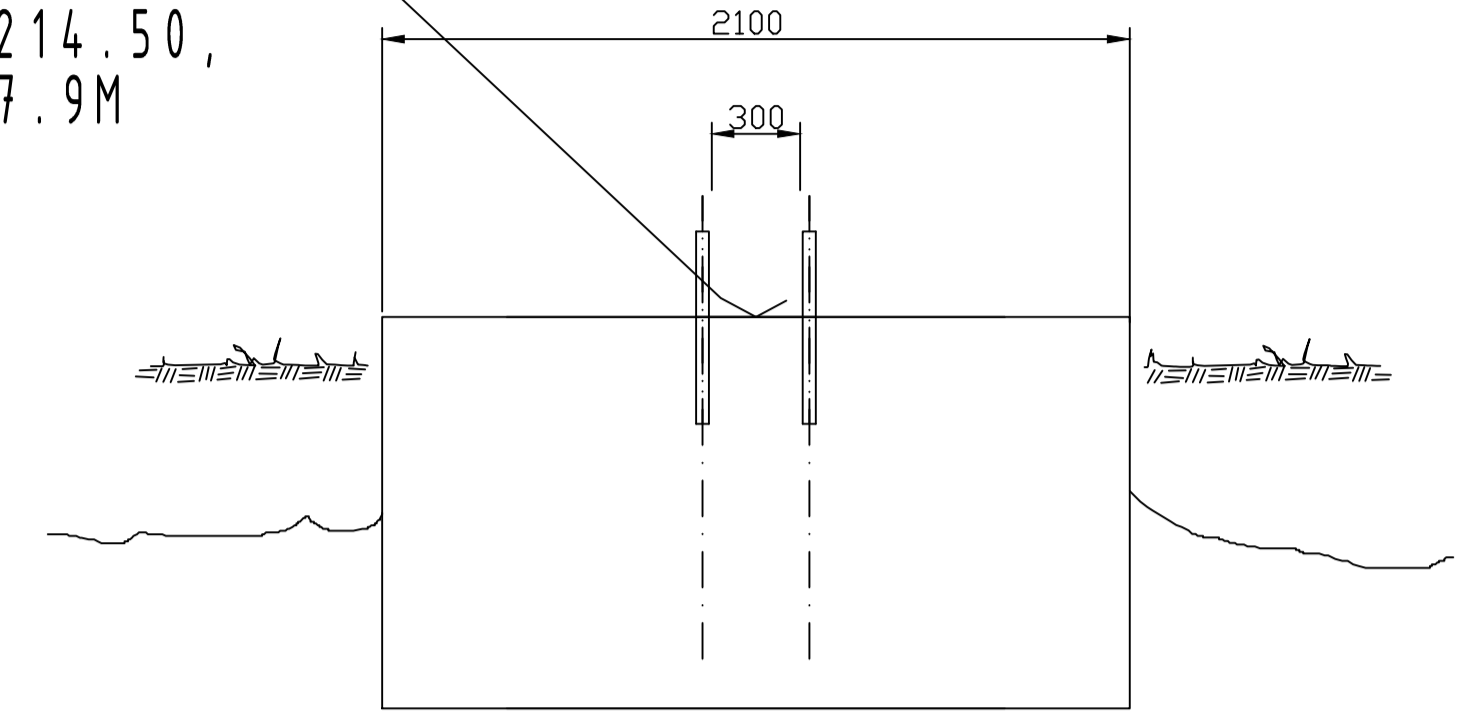
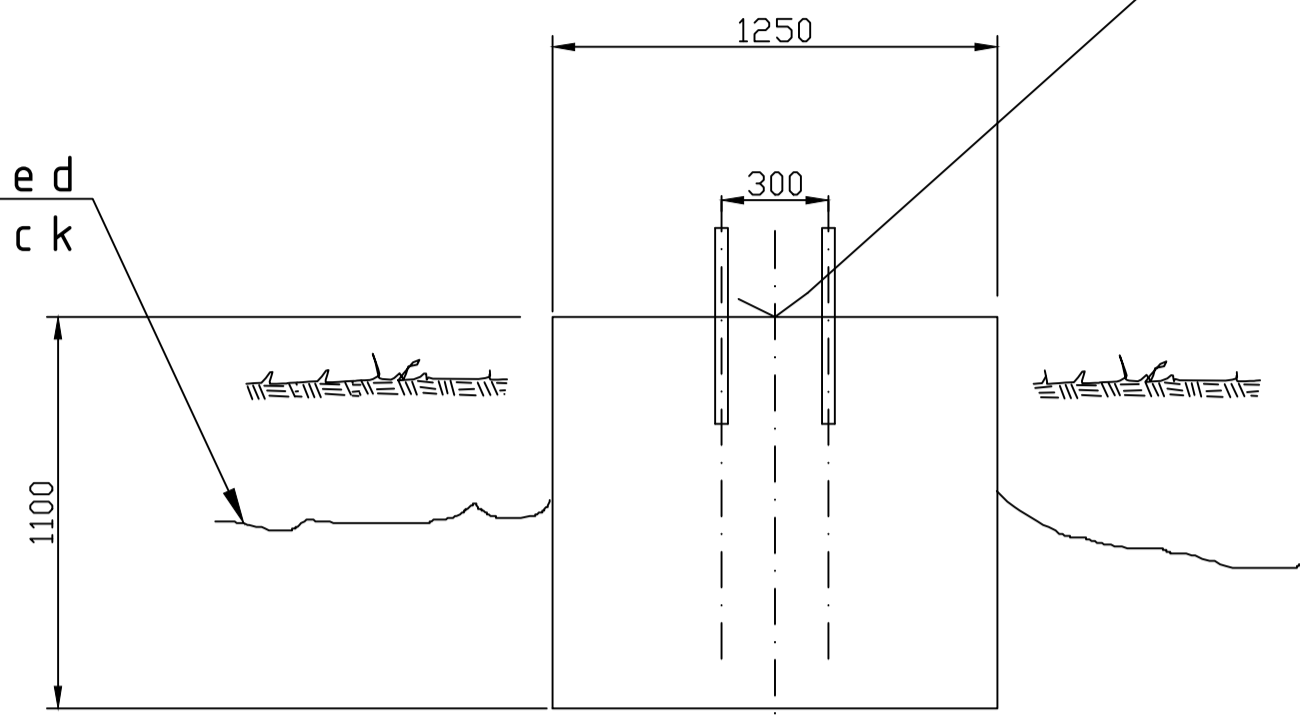
UPHILL

DIRECTION OF VIEW:
DOWNHILL => UPHILL

CTF height: 1559.35M AHD

CHAINAGE=214.50,
OFFSET = 7.9M

Foundation socketed
into rock



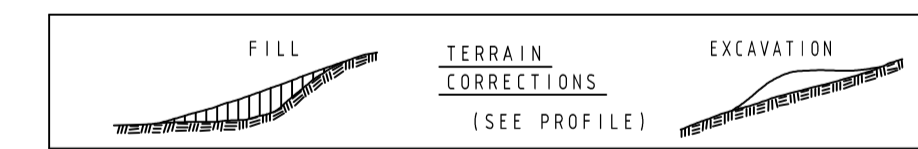
Conduits run outside the footing mechanically protected

axis of the
line - uphill

IMPORTANT:
The drawing is only schematic!
Only the dimensions are applicable!

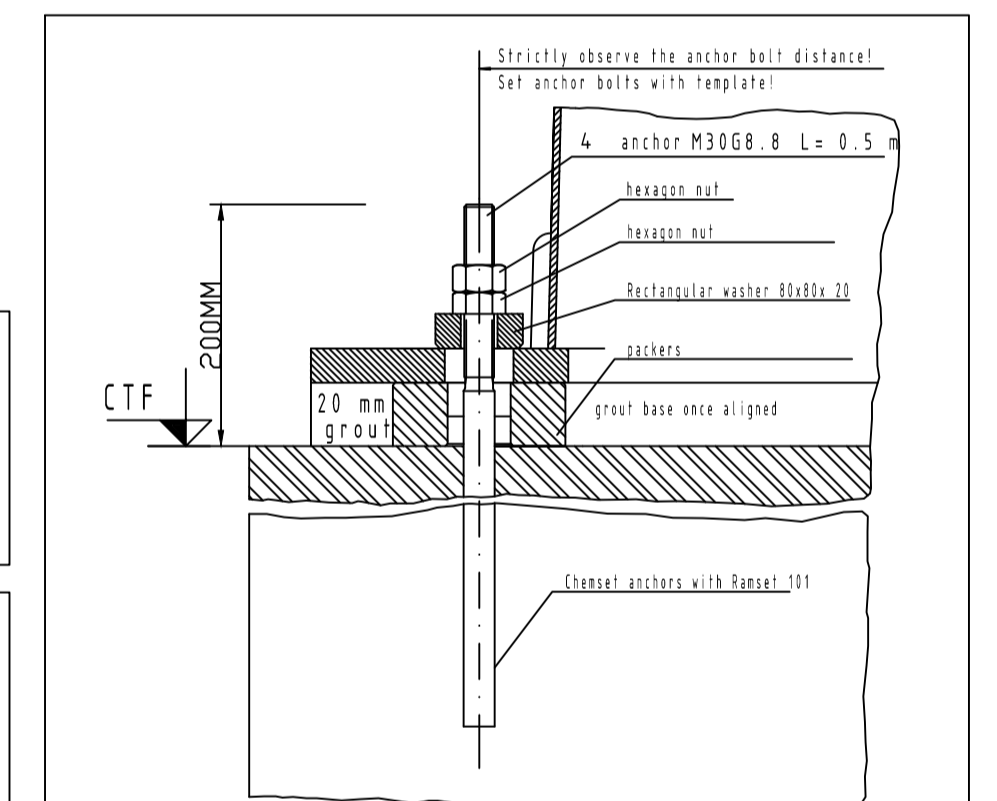
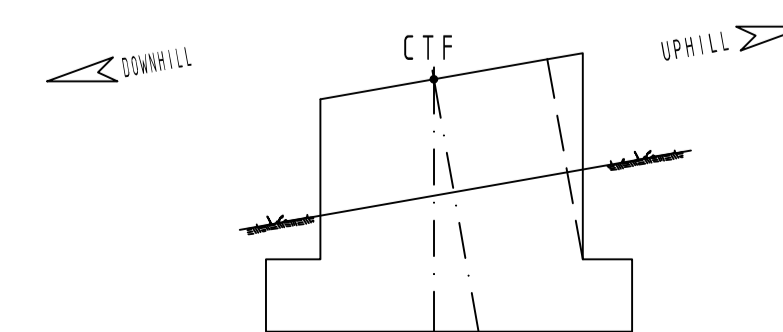
$V_{base} = 2.9 \text{ m}^3$

$V_{total} = 2.9 \text{ m}^3$



ENSURE FOUNDATION HAS EARTH BONDING

DISTANCE CTF TO GROUND: 150 mm



IMPORTANT:
The anchors must be imbedded in concrete exactly parallel to each other and at right angle to the top foundation. Anchor bolts must NOT be welded nor tacked (risk of fracture).

After tower GROUTING, torque anchor bolts:
anchor M24 - 720 Nm

4 anchor M30 delivery Doppelmayr
+ template for concrete work

Left Installation 0deg INCLINATION

The Foundations must be surveyed in terrain exactly according to the specified CTF heights and lengths.
CTF length: ± 50 mm, CTF HEIGHT: ± 30 mm, Cross width: ± 20 mm, angle: ± 0.5°
N.B.: The Foundation dimensions are absolute minimum requirements!

EXISTING FOUNDATION DRAWN	26/04/2021	Sham			
INDEX	REVISION	DATE	NAME	CERTIFICATION	ID NO.
Doppelmayr		Thomas Patzelt GmbH	D-CLASS	0	Scale: 1:20
Installation: BOOMERANG PLATTER		Order: 2021-01	Price: X	kg	Weight: =Plotart=
OPERATOR ROOM FOUNDATION		Drawing No: 2021-01-C-001	Index: B		

NSW Planning, Industry & Environment
 Issued under the Environmental Planning and Assessment Act 1979
 Approved Application No DA 10647
 Granted on the 7 May 2021
 Signed D James
 Sheet No 54 of 59

ATTENTION:

The foundation was an existing anchor block for a rope tow. The foundation was tested with 1.5T pull force in both uphill, downhill and across the lift line. New anchor bolts were chemset into the foundation and each bolt was checked and achieved a minimum required 40kN resistance to pullout

Excavation around the foundation was completed to a depth of 0.5m where the foundation was found to be socketed into rock. An electric hammer drill was used and found the foundation extended another minimum 0.5m into rock.

Through site inspection, and testing it is assumed the existing foundation is suitable to use for the Boomerang operator room