

OPS

STRUCTURAL ENGINEERING

Project

GREEN PARK

Part of Structure

SCULPTURE BASE DETAIL

Drawing ref

Calc by

MS

Date

SEPT 20

Job ref

20021

Calc sheet no

rev

SK 200911-2

Check by

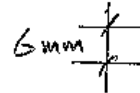
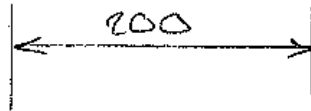
Date

Ref

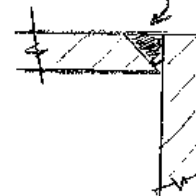
Calculations

Output

All Steel Stainless
Grade 316 (1.4401)



Full Strength
Bolt Weld
Ground Flush



DETAIL A

SECTION A-A

12mm ss full-depth
internal stiffener
weld to base plate
with 6mm fpfw.

4mm fpfw
both sides of
stiffener

12mm thk s.s. baseplate
with 4 No 18mm ϕ holes
for Hilti HIT-HY 200A
+ Hilti - Z-12 M16
Fixings. (min. 100mm
Embedment)

6mm ss "kick" plate

Ground Level

1.5m Wide x 1.5m long
RC Base 250mm thick
C30/37 Concrete reinforce
with A393 Fabric (40mm
cover)

Existing Geotextile
Membrane