



NOTES:

1. FIXING BOLTS TO BE M20 GR 8.8 THREADED RODS FIXED WITH HILTI RE-500 EPOXY
2. MINIMUM FIXING BOLT EMBEDMENT DEPTH: 170mm
3. MINIMUM CONCRETE SUBSTRATE THICKNESS: 270mm
4. ASSUMED SOIL CONDITIONS:
 - FRICTION ANGLE: 30°
 - SOIL DENSITY: 19 kN/m³
 - ALLOWABLE BEARING CAPACITY: 100 kPa
 - MINIMUM CBR: 8
5. MINIMUM LENGTH OF GROUND FOOTING: 19m

A	ORIGINAL ISSUE	W.R.	23.11.18
REV.	DESCRIPTION	APPD	DATE


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TOLERANCES
 Whole Numbers ± 2
 One Decimal Place ± 0.05
 Bend Angle : ± 2
 Straightness : $1.5 \text{ per } 1500$
 Scale: **N.T.S.**

CLIENT
MATERIAL
FINISH

ITEM SENTRY W BEAM ON BASE PLATE GROUND FOOTING DETAIL		
DRAWING NUMBER SENTRY BP FOOTING		
DRAWN W.R.	CHECKED	APPROVED