

Proposed Steel Beam at:
Ty Ffynon
Dan y Ffynon
Port Talbot

Page: 6
Made by:
Date: 28.01.20
Ref No:

DESIGN SUMMARY		1.6 m	
Step height (m)	Wall height Wall design Step thicknes (m)	Ultimate Moments (kNm)	
		Resistance	Applied
1	0.45	2.18	1.138
1.6	0.65	5.232	4.662

Summary of stability check

Factor of safety overturning	2.855
Factor of safety sliding	1.704
Maximum base pressure	57.04 kN/m ²

THIS IS AN UPDATE AND NEEDS YOUR OWN L.NAM FILE.