



Unit 9 Windmill Ind Est
Windmill, Fowey
Cornwall, U.K. PL23 1HB
01726 834958
www.hi-spec-eng.com

HI-SPEC ENGINEERING LTD
ENGINEERING DESIGN SERVICES

Corner Column
New Extension
Hewaswater Engineering Ltd

Hewaswater Column

Job No 2039
Job Ref 2039 Calc
Designed By G Cooke
Checked By P Mathar
Date 22 - 3 - 2016
Revision No
Calc No 1
Page No 1

CADS RC PileCap Designer V2.06 (Build 249) Copyright © 2014 - Computer and Design Services Ltd.

--

 Unit 9 Windmill Ind Est Windmill, Fowey Cornwall, U.K. PL23 1HB 01726 834958 www.hi-spec-eng.com HI-SPEC ENGINEERING LTD ENGINEERING DESIGN SERVICES	Corner Column New Extension Hewaswater Engineering Ltd Hewaswater Column	Job No 2039 Job Ref 2039 Calc Designed By G Cooke Checked By P Mathar Date 22 - 3 - 2016 Revision No Calc No 1 Page No 2
---	--	---

CADS RC PileCap Designer V2.06 (Build 249) Copyright © 2014 - Computer and Design Services Ltd.

Main results(continued)					
Pile utilisation factors		Punching shear stress check	Actual	Allowed	Clause
Compression	0.21	Stress at face of column (N/mm²)	N/A	N/A	Cl.6.4.3
Tension	0.00	Stress at critical perimeter (N/mm²)	N/A	N/A	Cl.6.4.4