

NOTES

This drawing is copyright and owned by Marston and Grundy LLP, and is for use on this site only unless contractually stated otherwise.

DO NOT SCALE this drawing (printed or electronic versions). Contractors must check all dimensions from site.

All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.

All works are to be carried out in accordance with the latest British Standards and Codes of Practice unless specifically directed otherwise in the specification.

Responsibility for the reproduction of this drawing in paper form, or if issued in electronic format, lies with the recipient to check that all information has been replicated in full and is correct when compared to the original paper or electronic image. Graphical representations of equipment on this drawing have been co-ordinated, but are approximations only. Please refer to the Specifications and / or Details for actual sizes and / or specific contractor construction information.

This original document is issued for the purpose indicated below and contains information of confidential nature. Further copies and circulation will be strictly in accordance with the confidentiality agreement under the contract. This original must be destroyed or returned to the contractor.

WORK IN
PROGRESS

PRELIMINARY

P2	ISSUED FOR CO-ORDINATION	AMT	12.01.21	MD
P1	ISSUED FOR INFORMATION	AMT	25.09.20	MD
Rev	Description	By	Date	Chk'd

Marston & Grundy LLP

Consulting Engineers

Priority House, Ellesmere Ave
Marple, Stockport, Cheshire, SK6 7AN
Telephone: 0161 427 7231
Email: mail@marstonandgrundy.com

Client
CASSEL & FLETCHER

Project
BRISCOE LANE
PROPOSED REBUILD

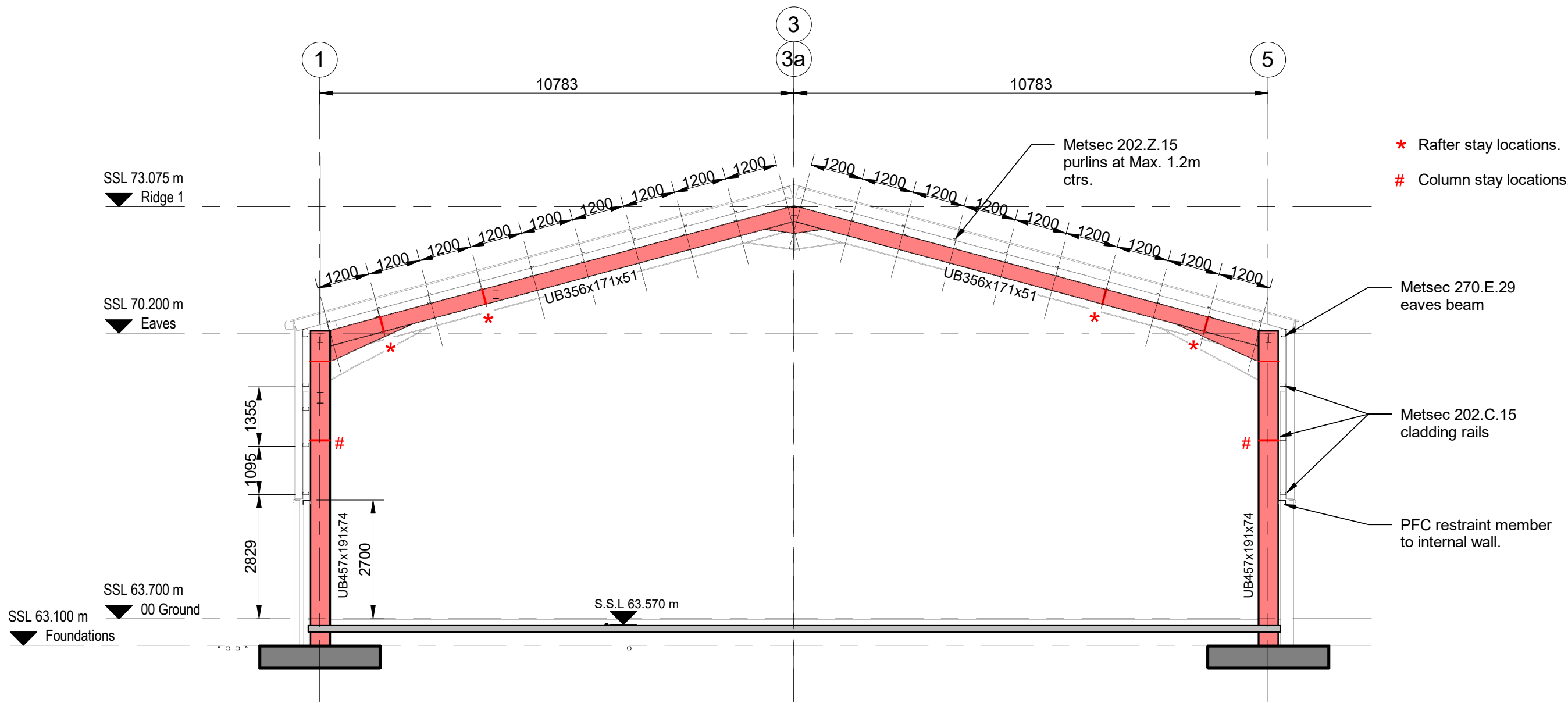
Drawing
BUILDING SECTIONS
SHEET 2

Purpose of Issue
INFORMATION

Project No.	Scale @ A1	Date	Drawn	Checked
12123	1:100	Sept 2020	AMT	MD

Drawing Identifier										BS1192 Compliant	
project	origin	zone	level	type	role	number	revision				

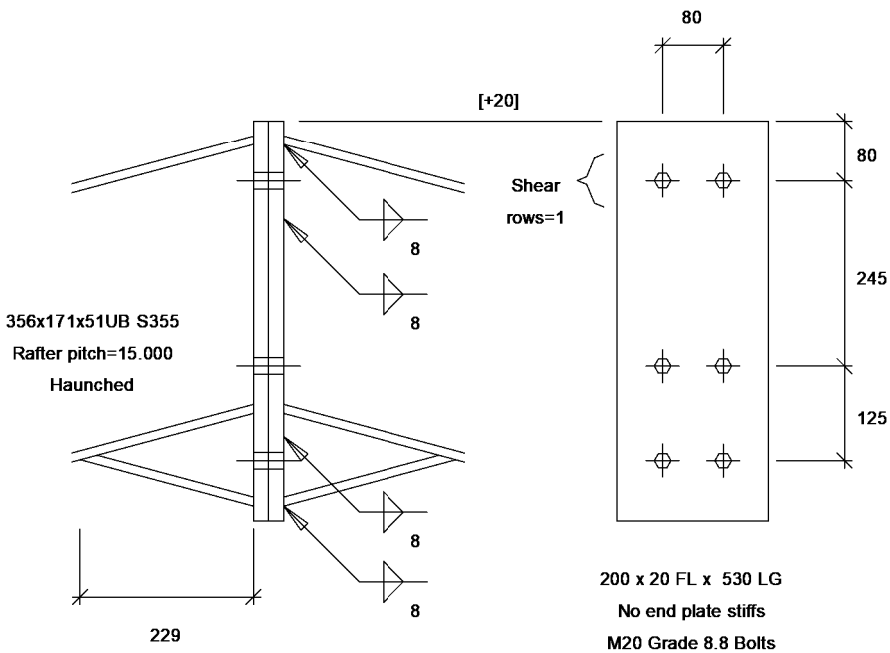
BRL-MaG-ZZ-XX-DR-S-0011 P2



SECTION 2-2

1 : 100

Combination: Dead+Imposed		Combination: Reversal	
Shear	0.00 kN	Shear	0.00 kN
Moment	131.99 kN.m	Moment	-23.00 kN.m
Horizontal	-55.06 kN	Horizontal	38.00 kN



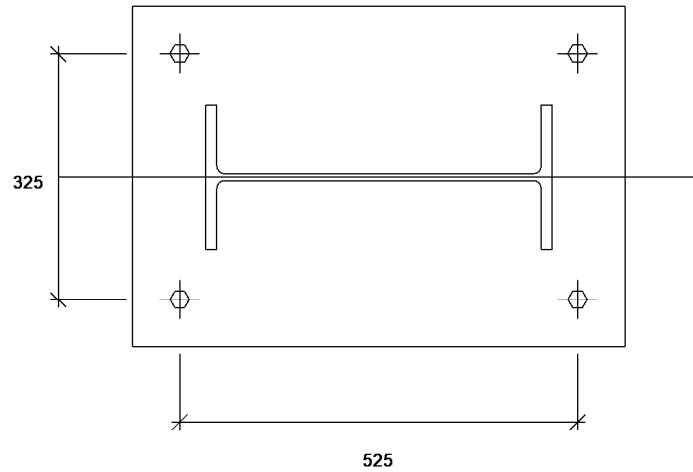
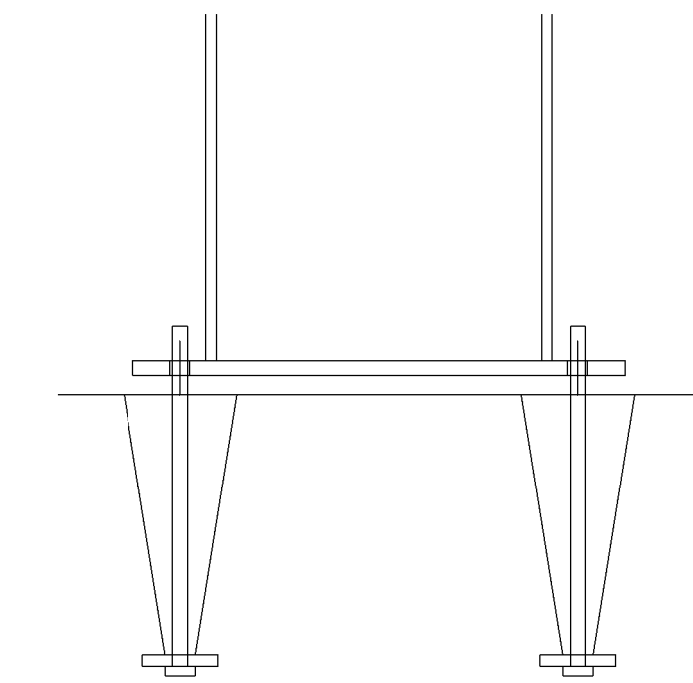
APEX DETAIL

1 : 10

457x191x74UB S355
8 fillet weld to flange
8 fillet weld to web
Prepared for bearing

l/c/kick, cube = 20/25
Alpha = 1.500
C/d = 0.30
25 mm. grout
Use DD CEN/TS 1992-4-2

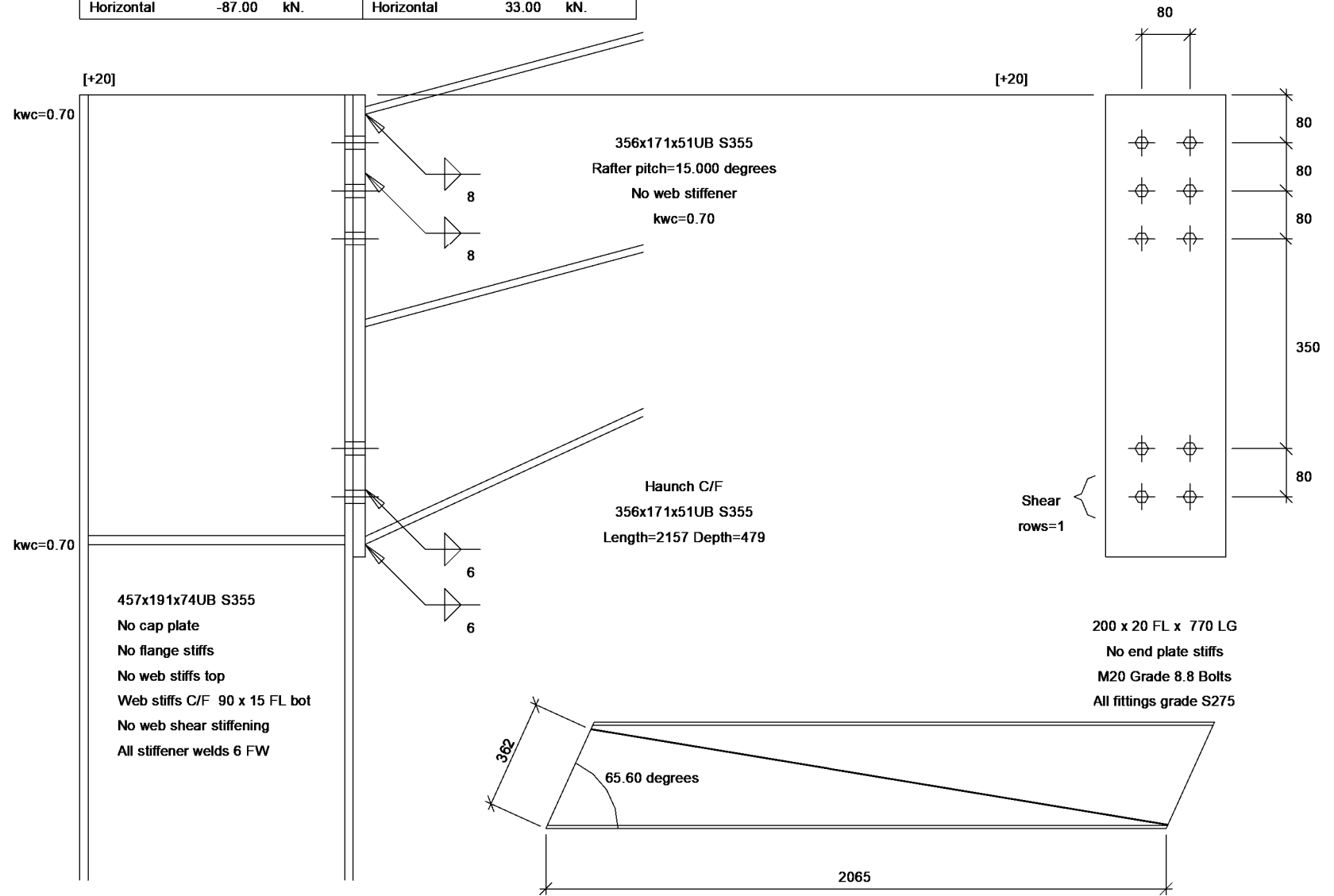
Combination: Dead+Imposed	
Vy,Ed	63.00 kN
Vz,Ed	0.00 kN
Nx,Ed	110.00 kN
ME,Ed	144.00 kN.m



BASEPLATE DETAIL

1 : 10

Combination: Dead+Imposed		Combination: Reversal	
Shear	83.00 kN	Shear	34.00 kN
Moment	250.00 kN.m	Moment	-128.00 kN.m
Horizontal	-87.00 kN	Horizontal	33.00 kN



HAUNCH DETAIL

1 : 10