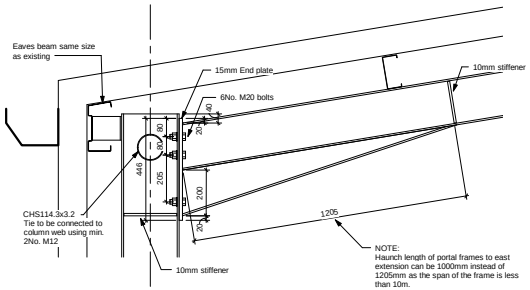
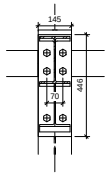
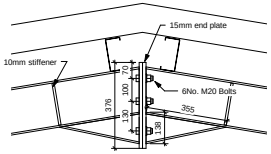


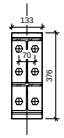
1 Typical Haunch Connection Detail-Side View
1 : 10



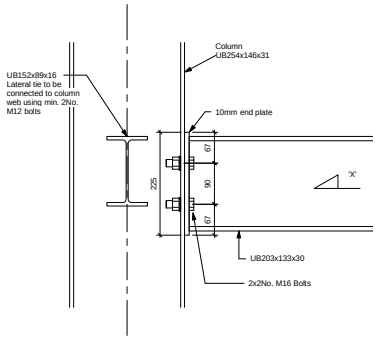
2 Typical Haunch Connection Detail-Front View
1 : 10



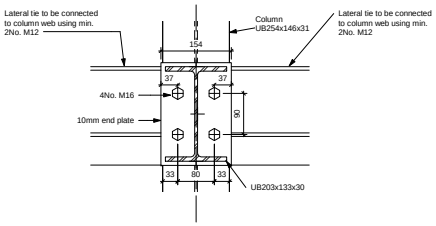
3 Typical Apex Connection Detail-Side View
1 : 10



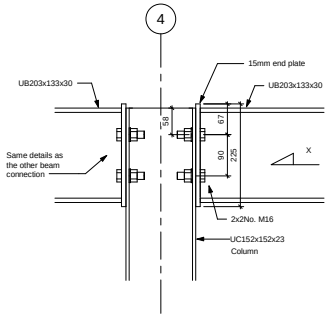
4 Typical Apex Connection Detail-Front View
1 : 10



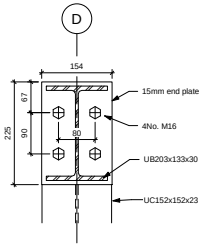
5 Detail A - Beam to column flange connection
1 : 5



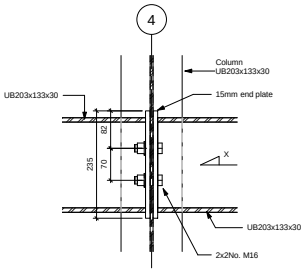
6 Detail A - View on 'X'
1 : 5



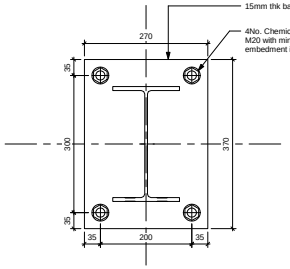
7 Detail B - Beam to internal column connection
1 : 5



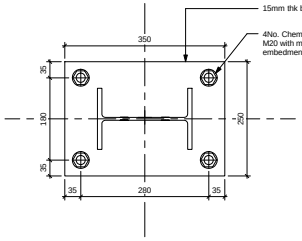
8 Detail B - View on 'X'
1 : 5



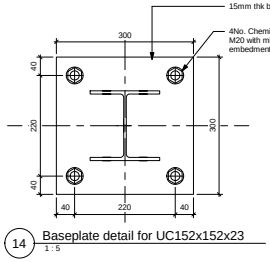
9 Detail C - Beam to column web connection
1 : 5



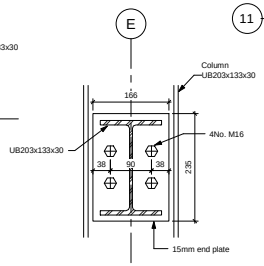
11 Baseplate detail for UB254x146x31
1 : 5



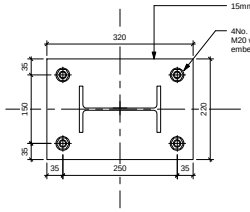
13 Baseplate detail for UB203x133x30
1 : 5



14 Baseplate detail for UC152x152x23
1 : 5



10 Detail C - View on 'X'
1 : 5



12 Baseplate detail for UB178x102x19
1 : 5

GENERAL NOTE:

1. Do not scale.
2. Dimensions to be verified on site.
3. Should there be any conflict between the details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.
4. All dimensions are in millimetres unless otherwise stated.
5. This drawing contains confidential information of ASP Consulting (Melbourne) Ltd. ('The Company') and the copyright, design right and any other intellectual property rights in the drawing belong to the company. This drawing and the information contained therein or any other part thereof must NOT be reproduced, disclosed or used for purposes other than those for which the written consent of the company has been given.

STEELWORK NOTES:

1. All Steelwork to be S355 unless otherwise stated.
2. All Steelwork to be shot blasted to Swedish standard SA2.5 and primed to 75 microns dry film thickness.
3. Structural Steelwork is to be fabricated in accordance with EN1090-1 Part 1 to 8.
4. All connections shall have a minimum of 2 No bolts and be designed for a minimum 75 kN (ultimate) reaction unless noted otherwise.
5. The minimum specification for bolts shall be 8.8 and zinc plated.

CONCRETE NOTES:

1. Concrete to be Grade C40
2. Reinforcement cover to be 50mm
3. Minimum lap to mesh to be 400mm

The reader is notified that CDM regulations may apply to the contract, and that appropriate Health & Safety Risk Assessments and Method Statements will be needed to comply with the Regulations where applicable. It is the Client's responsibility to determine and appoint an appropriately qualified Planning Supervisor IN WRITING as soon as possible and prior to project commencement to administer the Health & Safety aspects of a Contract to which CDM Regulations apply.
It is the Client's responsibility or the Planning Supervisors responsibility to ensure that appropriately experienced Contractors are appointed to carry out tasks as required under the Contract.
Further guidance on CDM Regulations can be obtained from the Health & Safety Executives website www.hse.gov.uk/pubns/41.pdf.

Rev.	Date	Details	Rev. by

ASP Consulting (Melbourne) Ltd
Civil and Structural Engineering Design Consultants
Project Management, Health and Safety
York House, Smiby Road, Ashby-de-la-Zouch, Leicestershire, LE65 2UG, England
Tel: +44 (0) 1530 561802 Email: consulting@aspconsulting.co.uk
Fax: +44 (0) 8721 114800 Web: www.aspconsulting.co.uk

CLIENT: Ady Smith
SCHEME: Proposed Extension to Scout Headquarter at Hilton, Derdyshire
TITLE: Steelwork Details

SHEET SIZE	STATUS			AS BUILT
A1	PRELIMINARY	FOR CONSTRUCTION		
SCALE	DRAWN BY	DRAWING NO.		REV
As indicated	GB	6190-03		-
DATE	CHECKED BY			
04/14/20	HD			

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