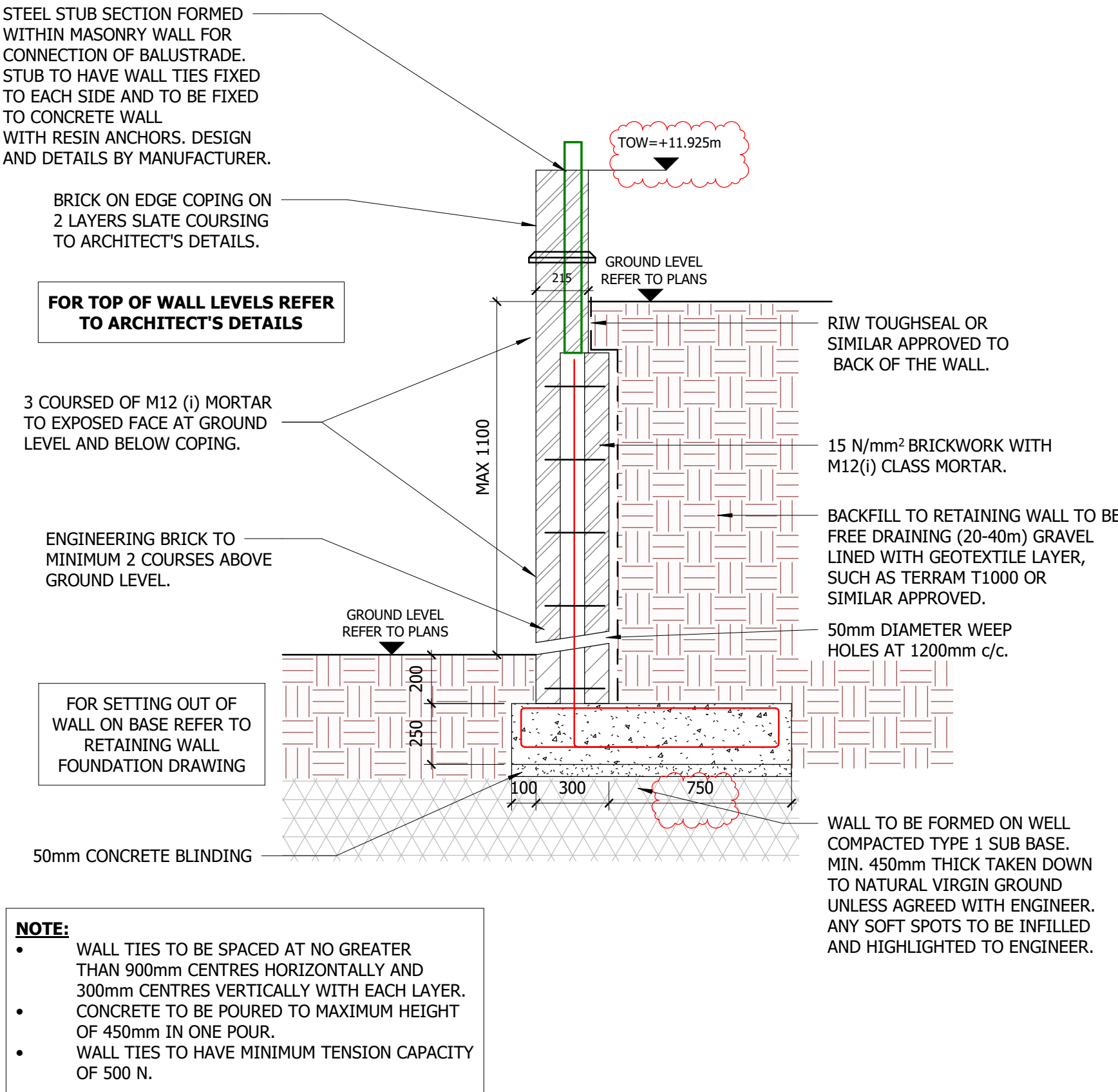
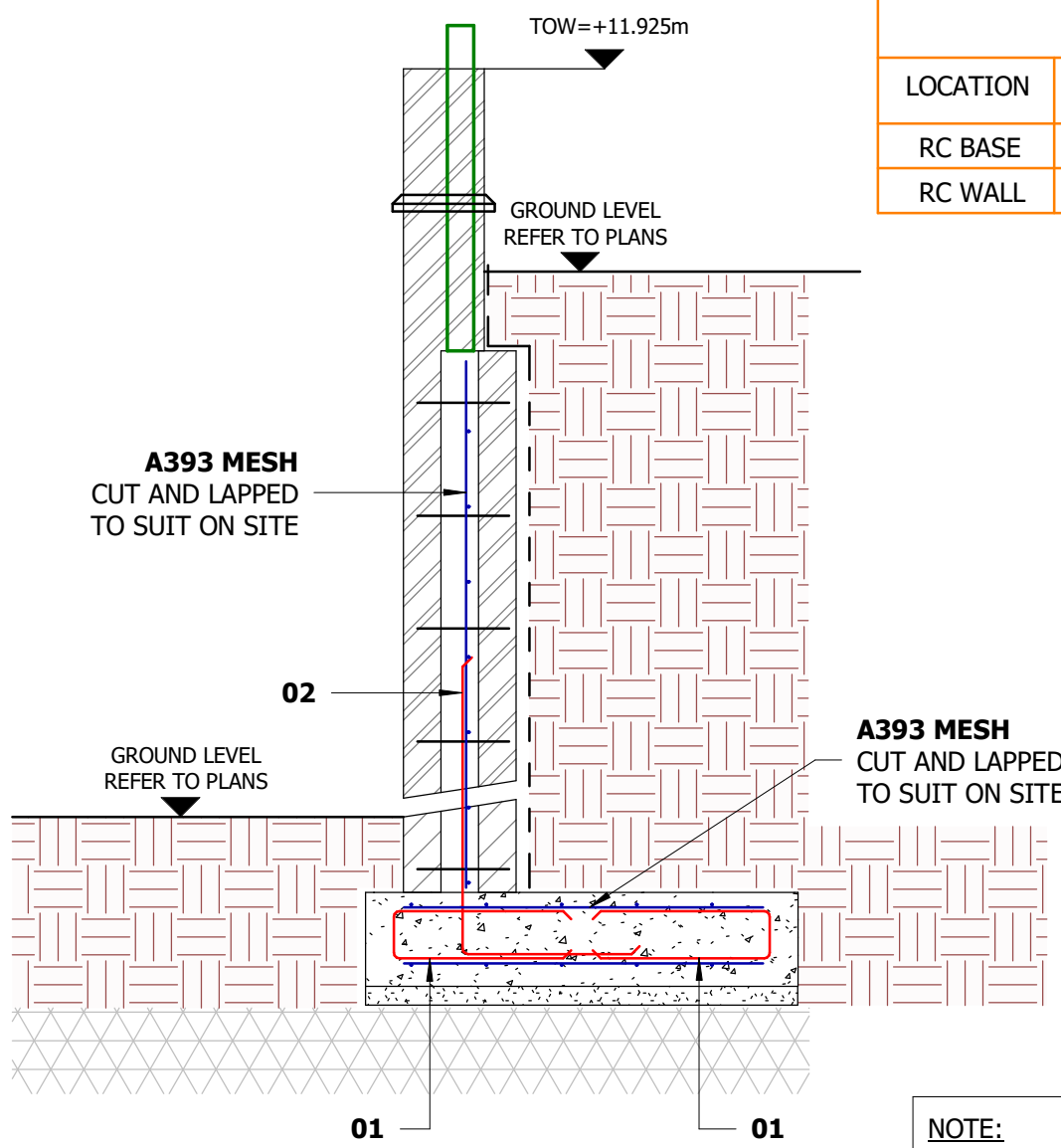




**REINFORCED MASONRY
RETAINING WALL
MAX 1200mm RETAINED HEIGHT**

SCALE 1:20



**RETAINING WALL TYPICAL
RC SECTION DETAIL**

SCALE 1:20

BAR BENDING SCHEDULE									
LOCATION	BAR MARK	TYPE SIZE	NO OF MEMBERS	NO IN EACH	LENGTH OF EACH BAR (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)
RC BASE	01	H10	1	790	1000	21	450	125	(450)
RC WALL	02	H12	1	395	1550	11	950	(600)	

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS (mm). ALL LEVELS ARE IN METRES.
 - DO NOT SCALE THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS, THE SPECIFICATION AND THE CONTRACT DOCUMENTS.
 - ALL WORK IS TO COMPLY WITH THE RELEVANT EUROCODES, CODES OF PRACTICE AND THE BUILDING REGULATIONS.
 - ALL DIMENSIONS ARE TO BE VERIFIED BY CONTRACTOR ON SITE. ALL DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS.
 - ALL CONCRETE TO BE GRADE C32/40 UNLESS NOTED OTHERWISE.
 - NO CHASING OF CONCRETE WILL BE PERMITTED.
 - CONTRACTOR TO ALLOW FOR CO-ORDINATION OF BUILDERSWORK REQUIREMENTS FOR SERVICES SO THAT HOLES, SLEEVES ETC.
 - CONCRETE IN CONTACT WITH GROUND TO BE DESIGNED FOR GROUND SULPHATE CLASS DS-1 AND AC1s.
 - ALL PILES TO BE CFA.
 - ALL STEEL TO BE S355JR UNLESS NOTED OTHERWISE.
 - ALL DRAWINGS TO BE PRINTED IN COLOUR.
 - FOR GENERAL NOTES REFER TO DRAWING: MPG-ISS-XX-XX-D-S-05000 & MPG-ISS-XX-XX-D-S-05001.

IESISSTRUCTURES

02

27.03.26

AC/TR

AMENDED WHERE CLOUDED.

01

13.03.26

AC/TR

CONSTRUCTION ISSUE.

01

21.11.25

AC/TR

TENDER ISSUE.

REV

DATE

DRAWN/CHK

REVISION INFO

STATUS:

CONSRUCTION

CLIENT:

HILL GROUP

PROJECT:

MILTON PLACE

DRAWING TITLE:

RETAINING WALLS SECTIONS AND DETAILS

JOB NUMBER:

SE2490

SCALE AT A1:

1:20

REV. STATUS:

S4

DRAWING NUMBER:

MPG-ISS-XX-ZZ-D-S-02600

REVISION:

C02

LONDON

20 IRONMONGER LANE | LONDON | EC2V 8EP | UK

T: +44 (0)207 600 2912

BRISTOL

89-95 REDCLIFF STREET | BRISTOL | BS1 6LU | UK

T: +44 (0)117 922 7039

www.iesisgroup.com