



APPENDIX A

Validation Surveyors Certificates of Competence



Certificate of Achievement

(Full Award)

This is to certify that

Barrie Anthony Ackroyd

has been assessed as meeting the required level of competence for all the units necessary to achieve the full award

ABBE Level 4 NVQ Diploma in Verification of Ground Gas Protection Systems

603/3266/9

Units achieved:

Mandatory Units

K/617/0687, M/617/0688, K/617/0690, M/617/0691, A/617/0693, F/617/0694, J/617/0695

Signed:

Jul n

Professor Julian Beer, Chair of ABBE Board

Date:

17/01/2023

Candidate Registration No:

0000039497

Certificate Issue No: 154133



register.ofqual.gov.uk



Certificate of Unit Achievement

This is to certify that

Barrie Anthony Ackroyd

has been assessed as meeting the following units of competence which form part of an accredited qualification

M/617/0688	Materials for Construction in the Built Environment

J/617/0695 Principles of Regulatory Control Procedures and Legislation

F/617/0694 Verification and Inspection of Ground Gas Protection Systems

K/617/0687 Design Principles and Application for Construction in the Built Environment

A/617/0693 Confirming Work Meets Quality Standards in the Workplace

M/617/0691 Principles of Construction and Maintenance of Buildings

K/617/0690 Health, Safety and Welfare in the Construction Environment

Signed:

Ü

Professor Julian Beer, Chair of ABBE Board

Date: 17/01/2023

Candidate Registration No: 0000039497 Certificate Issue No: 154132



CERTIFICATE of ACCREDITATION

This is to certify that

Barrie Ackroyd

has been awarded the following accreditation

Gas Protection Verification Scheme (GPVS) Specialist (SGPV)

Certificate No.: 435qQb4axS

Issued:19 November 2020

Valid for 4 years from the above date

Richard Froggatt CL:AIRE Chairman



CL:AIRE is a Charitable Company Limited by Guarantee
Registered in England 3740059 / Entrust Enrolment No. 119820 / Registered Charity No. 1075611
Chiltern House, Haddenham Business Centre, Thame Road, Haddenham, Buckinghamshire, HP17 8BY
Telephone: +44 (0)1844 296112 | Email: enquiries@claire.co.uk | Website: www.claire.co.uk



Certificate of Achievement

(Full Award)

This is to certify that

Michael Anthony Smith

has been assessed as meeting the required level of competence for all the units necessary to achieve the full award

ABBE Level 4 NVQ Diploma in Verification of Ground Gas Protection Systems

603/3266/9

Units achieved:

Mandatory Units

K/617/0687, M/617/0688, K/617/0690, M/617/0691, A/617/0693, F/617/0694, J/617/0695

Signed:

Jul N

Professor Julian Beer, Chair of ABBE Board

Date:

23/01/2020

Candidate Registration No:

0000036770

Certificate Issue No: 142188



register.ofqual.gov.uk

00026189



Certificate of Unit Achievement

This is to certify that

Michael Anthony Smith

has been assessed as meeting the following units of competence which form part of an accredited qualification

K/617/0687	Design Principles and Application for Construction in the Built Environment	
M/617/0688	Materials for Construction in the Built Environment	
K/617/0690	Health, Safety and Welfare in the Construction Environment	
M/617/0691	Principles of Construction and Maintenance of Buildings	
A/617/0693	Confirming Work Meets Quality Standards in the Workplace	
F/617/0694	Verification and Inspection of Ground Gas Protection Systems	

Principles of Regulatory Control Procedures and Legislation

Signed:

J/617/0695

V

Professor Julian Beer, Chair of ABBE Board

Date:

23/01/2020

Candidate Registration No:

0000036770

Certificate Issue No: 142185

142185



00026186

CERTIFICATE of ACCREDITATION

This is to certify that

Michael Smith

has been awarded the following accreditation

Gas Protection Verification Scheme (GPVS) Technician (TGPV)

Certificate No.: 2UEiQm05Uq

Issued: 8 April 2021
Valid for 4 years from the above date

Richard Froggatt CL:AIRE Chairman



Certificate of Attendance

Continuing Professional Development

This is to certify that

Robert Boosey

Has attended and passed the course Verification of Gas Protection Systems

on

26th February 2019

at

Doncaster Membrane Installations Limited, Adwick Park, Manvers, S63 5AB

Contact time: 6.5 hours

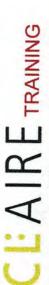
Trainers: Michael Corban & Gordon Cave:

La

Richard Froggatt, CL:AIRE Chairman

CL:AIRE
Registered address: 32 Bloomsbury Street, London, WC1B 3QJ
Telephone: +44 (0)2072 994250
Email: enquiries@claire.co.uk Website: www.claire.co.uk

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Certificate of Attendance

Continuing Professional Development

This is to certify that

Carl Orr

Has attended and passed the course Verification of Gas Protection Systems

on

8th October 2019

at

Doncaster Membrane Installations Limited, Adwick Park, Manvers, S63 5AB

Contact time: 6.5 hours

Trainers: Michael Corban & Gordon Cave:

La

Richard Froggatt, CL:AIRE Chairman

CL:AIRE

Registered address: 32 Bloomsbury Street, London, WC1B 3QJ Telephone: +44 (0)2072 994250 Email: enquiries@claire.co.uk Website: www.claire.co.uk

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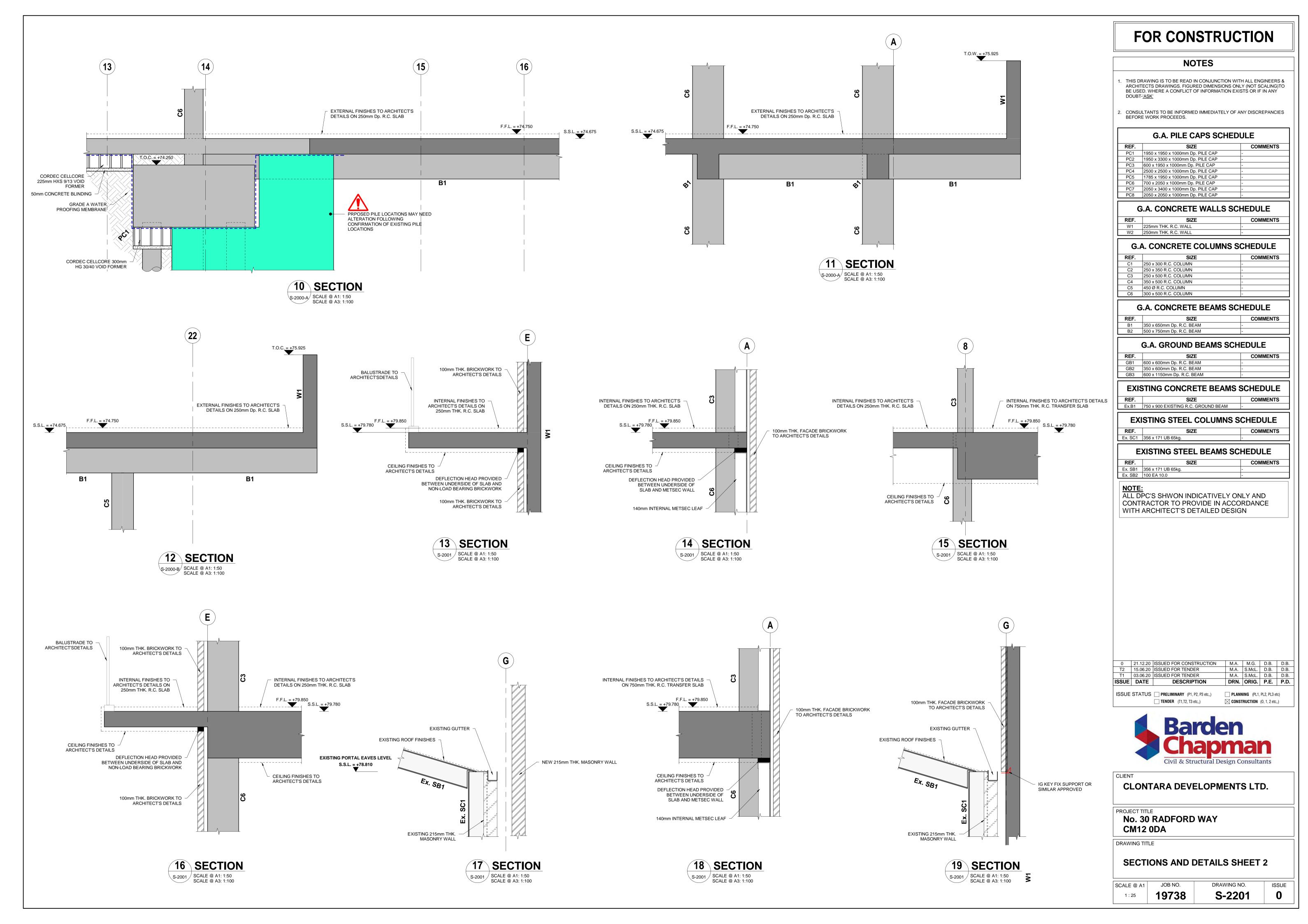


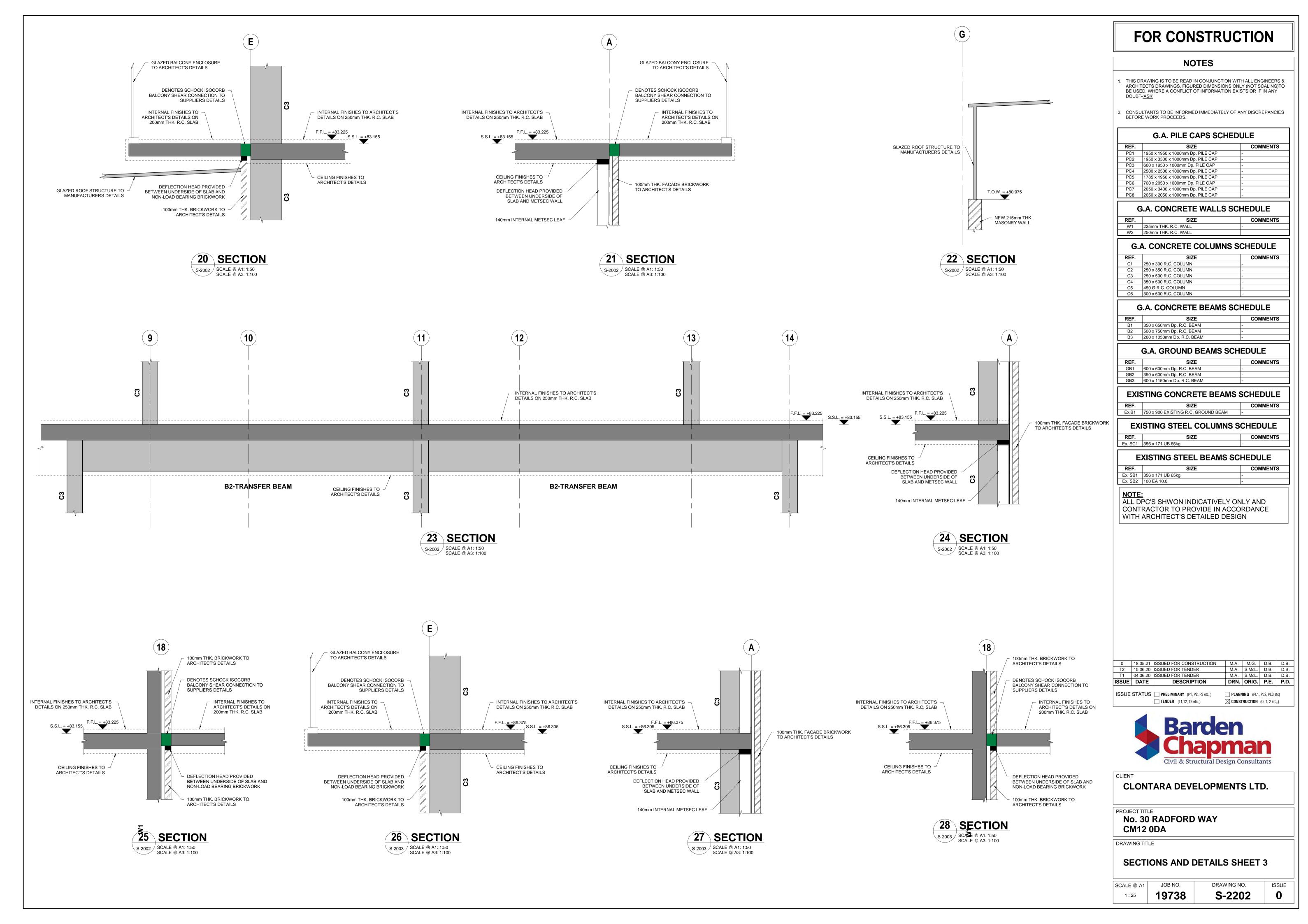


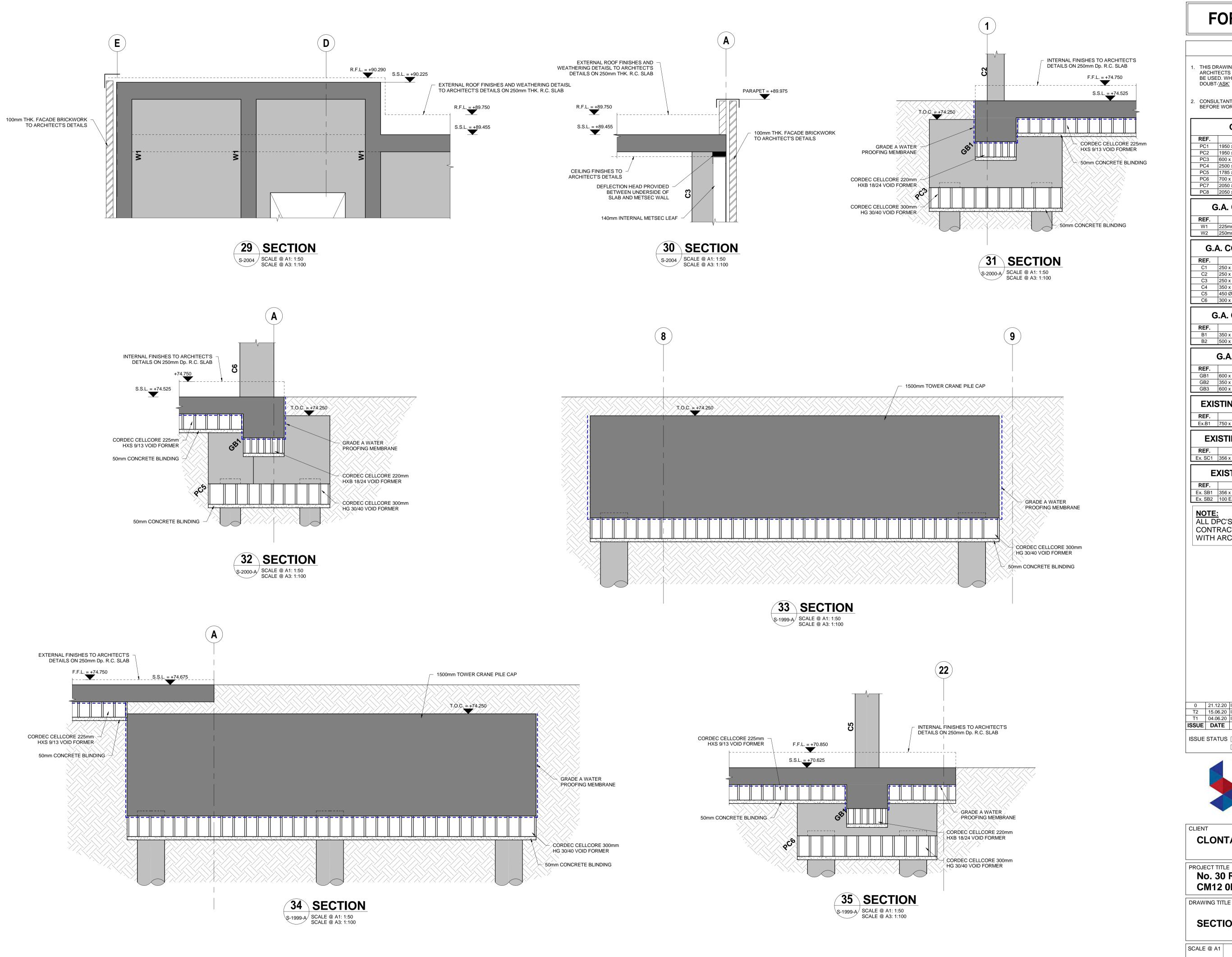


APPENDIX B

Design Drawings







FOR CONSTRUCTION

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING)TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT-'ASK'
- . CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

G.A. PILE CAPS SCHEDULE		
REF.	SIZE	COMMENTS
PC1	1950 x 1950 x 1000mm Dp. PILE CAP	-
PC2	1950 x 3300 x 1000mm Dp. PILE CAP	-
PC3	600 x 1950 x 1000mm Dp. PILE CAP	-
PC4	2500 x 2500 x 1000mm Dp. PILE CAP	-
PC5	1785 x 1950 x 1000mm Dp. PILE CAP	-
PC6	700 x 2050 x 1000mm Dp. PILE CAP	-
PC7	2050 x 3400 x 1000mm Dp. PILE CAP	-
PC8	2050 x 2050 x 1000mm Dp. PILE CAP	-

G.A. CONCRETE WALLS SCHEDULE

REF.	SIZE	COMMENTS
W1	225mm THK. R.C. WALL	-
\M2	250mm THK R.C. WALL	_

G.A. CONCRETE COLUMNS SCHEDULE		
REF.	SIZE	COMMENTS
C1	250 x 300 R.C. COLUMN	-
C2	250 x 350 R.C. COLUMN	-
C3	250 x 500 R.C. COLUMN	-
C4	350 x 500 R.C. COLUMN	-
C5	450 Ø R.C. COLUMN	-
C6	300 x 500 R.C. COLUMN	-

G.A. CONCRETE BEAMS SCHEDULE

REF.	SIZE	COMMENTS
B1	350 x 650mm Dp. R.C. BEAM	-
B2	500 x 750mm Dp. R.C. BEAM	-
	·	

G.A. GROUND BEAMS SCHEDULE

REF.	SIZE	COMMENTS
GB1	600 x 600mm Dp. R.C. BEAM	-
GB2	350 x 600mm Dp. R.C. BEAM	-
GB3	600 x 1150mm Dp. R.C. BEAM	-

EXISTING CONCRETE BEAMS SCHEDULE

KEF.	SIZE	COMMENTS
Ex.B1	750 x 900 EXISTING R.C. GROUND BEAM	-

EXISTING STEEL COLUMNS SCHEDULE

REF.	SIZE	COMMENTS
Ex. SC1	356 x 171 UB 65kg.	-

EX. 001	t iii GB cong.	
EVIC	TIME CTEEL DEAM	COLIEDIUE
EXIO	TING STEEL BEAMS	S SCHEDULE

REF.	SIZE	COMMENTS

Ex. SB1 356 x 171 UB 65kg

NOTE:

Ex. SB2 100 EA 10.0

ALL DPC'S SHWON INDICATIVELY ONLY AND CONTRACTOR TO PROVIDE IN ACCORDANCE WITH ARCHITECT'S DETAILED DESIGN

 0
 21.12.20
 ISSUED FOR CONSTRUCTION
 M.A.
 M.G.
 D.B.
 D.B.

 T2
 15.06.20
 ISSUED FOR TENDER
 M.A.
 S.McL.
 D.B.
 D.B.

 T1
 04.06.20
 ISSUED FOR TENDER
 M.A.
 S.McL.
 D.B.
 D.B.
 M.A. S.McL. D.B. D.B.
M.A. S.McL. D.B. D.B. ISSUE DATE DESCRIPTION DRN. ORIG. P.E. P.D.

ISSUE STATUS PRELIMINARY (P1, P2, P3 etc,,) **TENDER** (T1,T2, T3 etc,,)

PLANNING (PL1, PL2, PL3 etc) CONSTRUCTION (0, 1, 2 etc,,)



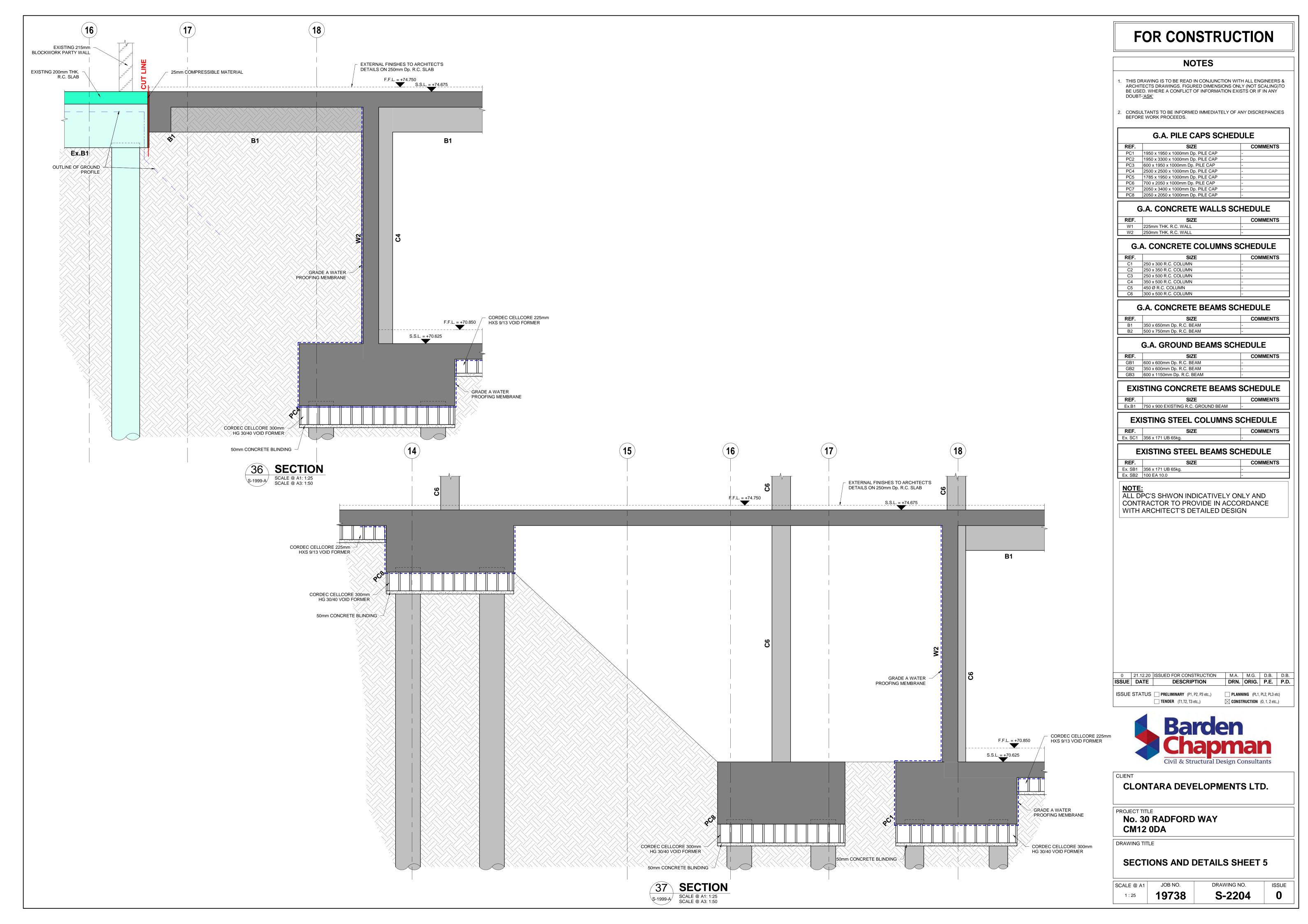
CLONTARA DEVELOPMENTS LTD.

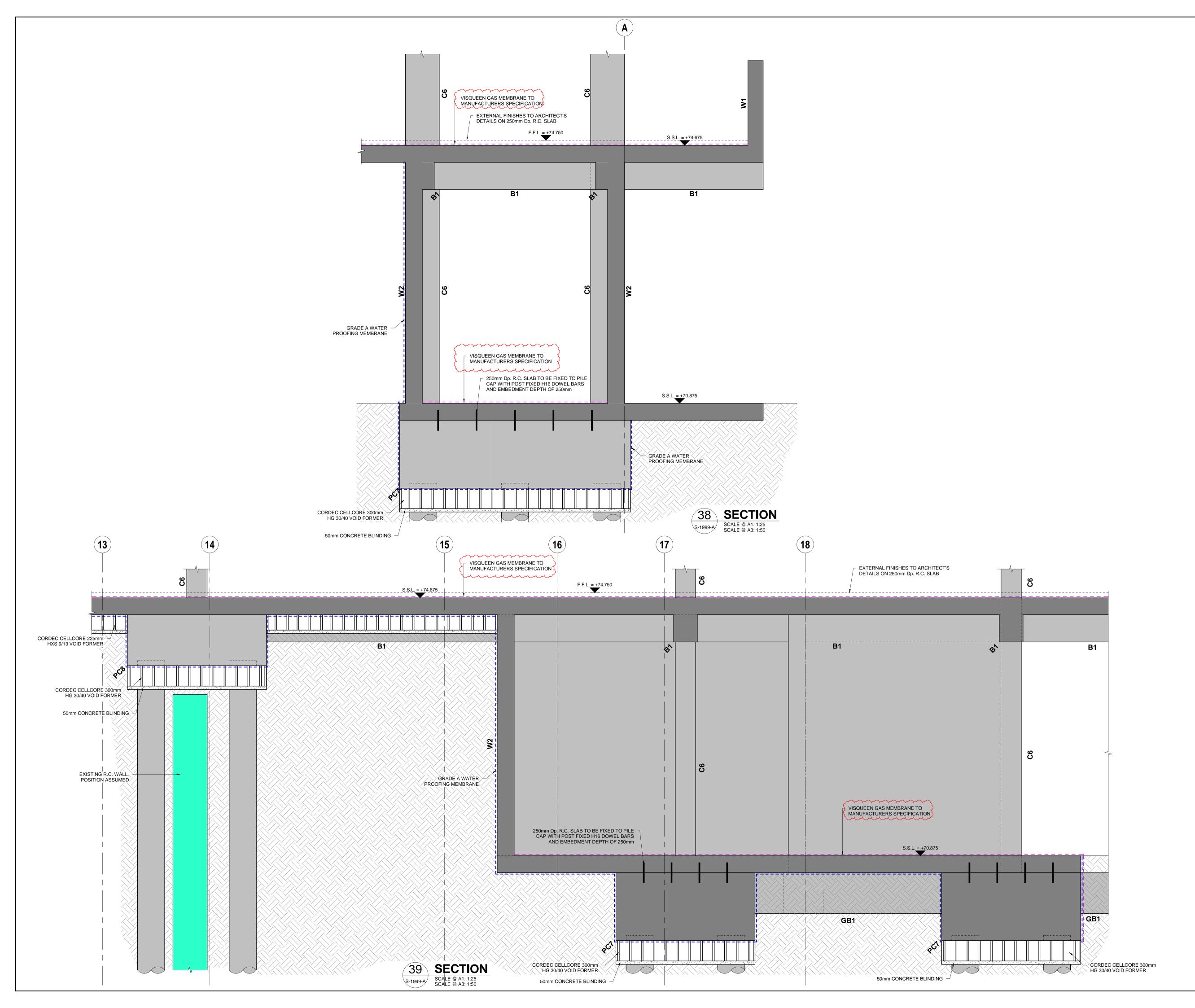
No. 30 RADFORD WAY **CM12 0DA**

DRAWING TITLE

SECTIONS AND DETAILS SHEET 4

JOB NO. DRAWING NO. SCALE @ A1 19738 **S-2203** 0 1:25





FOR CONSTRUCTION

NOTES

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- 2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

G.A. PILE CAPS SCHEDULE		
REF.	SIZE	COMMENTS
PC1	1950 x 1950 x 1000mm Dp. PILE CAP	-
PC2	1950 x 3300 x 1000mm Dp. PILE CAP	-
PC3	600 x 1950 x 1000mm Dp. PILE CAP	-
PC4	2500 x 2500 x 1000mm Dp. PILE CAP	-
PC5	1785 x 1950 x 1000mm Dp. PILE CAP	-
PC6	700 x 2050 x 1000mm Dp. PILE CAP	-
PC7	2050 x 3400 x 1000mm Dp. PILE CAP	-
PC8	2050 x 2050 x 1000mm Dp. PILE CAP	-

G.A. CONCRETE WALLS SCHEDULE

REF.	SIZE	COMMENTS
W1	225mm THK. R.C. WALL	-
W2	250mm THK. R.C. WALL	

G.A. CONCRETE COLUMNS SCHEDULE COMMENTS

C1	250 x 300 R.C. COLUMN	-
C2	250 x 350 R.C. COLUMN	-
C3	250 x 500 R.C. COLUMN	-
C4	350 x 500 R.C. COLUMN	-
C5	450 Ø R.C. COLUMN	-
C6	300 x 500 R.C. COLUMN	-

G.A. CONCRETE BEAMS SCHEDULE COMMENTS

B3	200 x 1050mm Dp. R.C. BEAM	•			
	G.A. GROUND BEAMS SCHEDULE				
REF.	SIZE	COMMENTS			

GB3 600 x 1150mm Dp. R.C. BEAM EXISTING CONCRETE BEAMS SCHEDULE

COMMENTS

SIZE

Ex.B1 750 x 900 EXISTING R.C. GROUND BEAM

B1 350 x 650mm Dp. R.C. BEAM B2 500 x 750mm Dp. R.C. BEAM

GB1 600 x 600mm Dp. R.C. BEAM GB2 350 x 600mm Dp. R.C. BEAM

EXISTING STEEL COLUMNS SCHEDULE

COMMENTS Ex. SC1 356 x 171 UB 65kg.

EXISTING STEEL BEAMS SCHEDULE

	REF.	SIZE	COMMENTS
	Ex. SB1	356 x 171 UB 65kg.	-
	Ex. SB2	100 EA 10.0	-

NOTE:
ALL DPC'S SHWON INDICATIVELY ONLY AND CONTRACTOR TO PROVIDE IN ACCORDANCE WITH ARCHITECT'S DETAILED DESIGN

2 19.10.21 VISQUEEN GAS MEMBRANE ADDED
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 09.09.21
 REVISED AS CLOUDED
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 M.G.
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 D.B.

 0
 08.09.21
 ISSUED FOR CONSTRUCTION
 M.A.
 M.G.
 D.B.
 D.B.

ISSUE STATUS PRELIMINARY (P1, P2, P3 etc,,)

ISSUE DATE

TENDER (T1,T2, T3 etc,,)

DESCRIPTION

PLANNING (PL1, PL2, PL3 etc) CONSTRUCTION (0, 1, 2 etc,,)

DRN. ORIG. P.E. P.D.



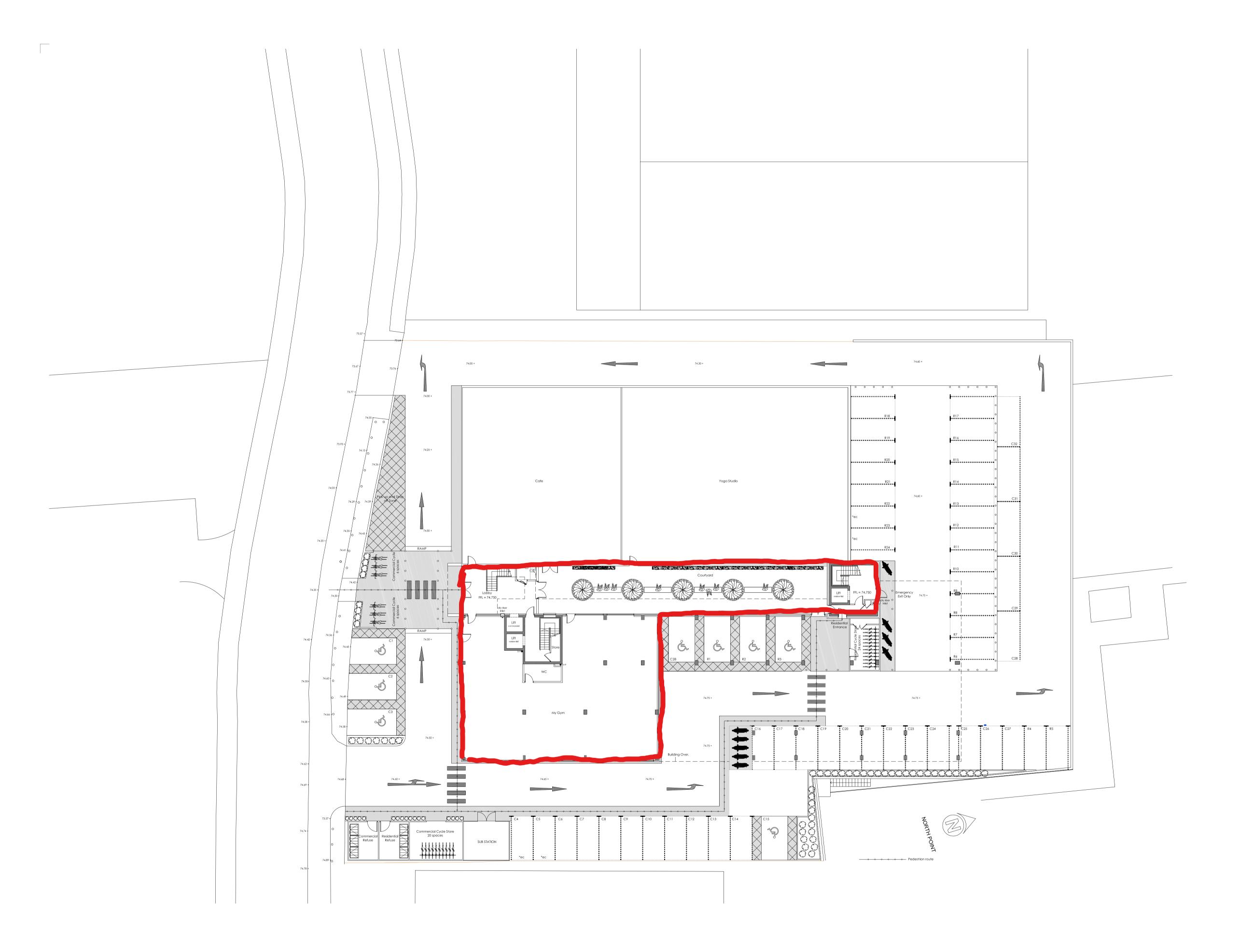
CLONTARA DEVELOPMENTS LTD.

PROJECT TITLE No. 30 RADFORD WAY **CM12 0DA**

DRAWING TITLE

SECTIONS AND DETAILS SHEET 6

JOCALL @	AI JOBIN	NO.	AVVING NO.	ISSUE
SCALE @	JOB N	IO DDA	AWING NO.	



1:200

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Technic

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CONSTRUCTION ISSUE

Rev.	Description	Date
Α	General Update.	31.03.20
В	Columns Updated.	16.04.20
C	Construction Issue.	17.11.20
D	Parking updated following planning sub.	05.03.21

Notes



Client: CLONTARA DEVELOPMENTS LTD

Project: 30 Radford Way Billericay

Essex CM12 0DA

itle: Proposed Site Plan

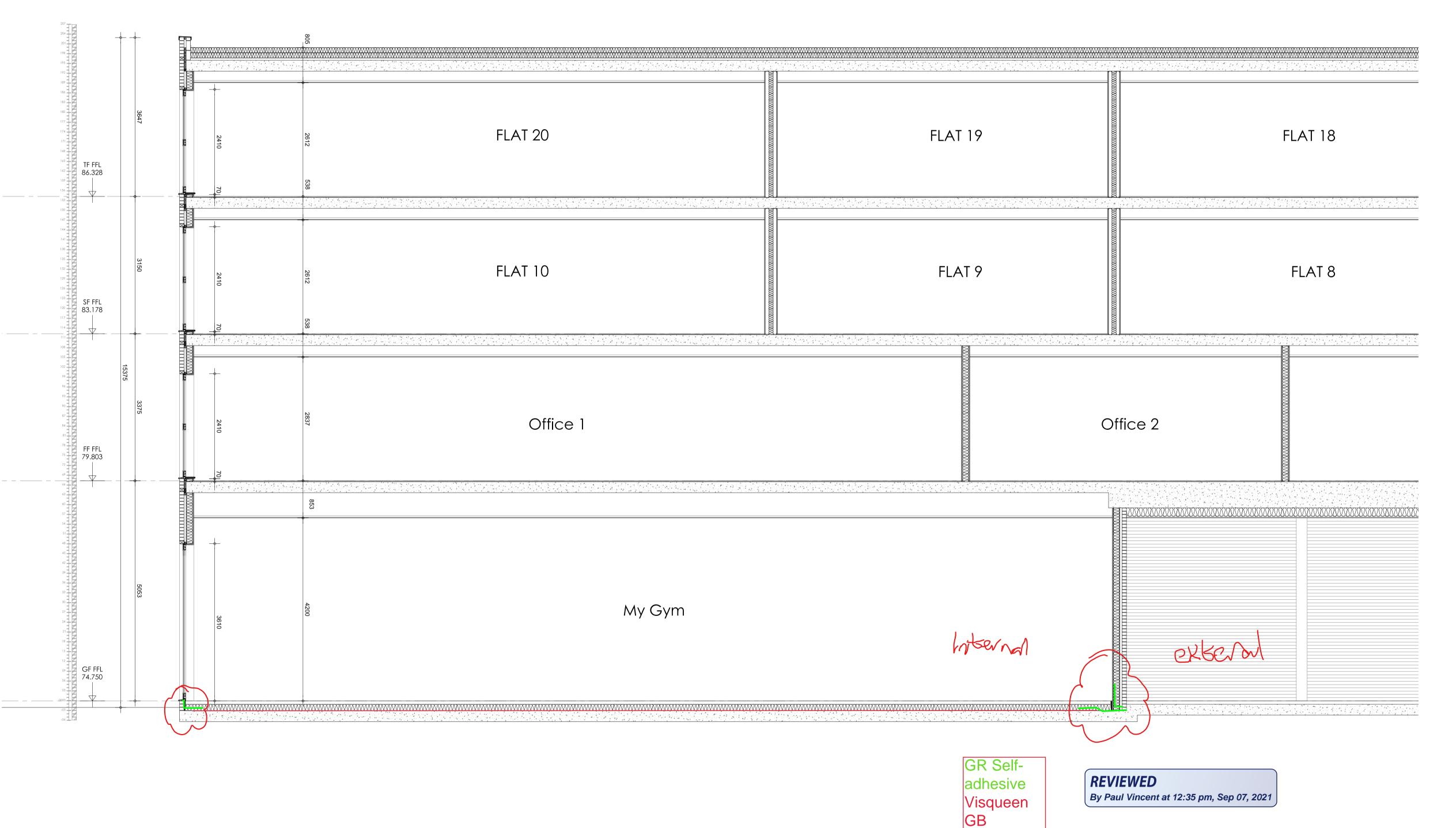
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Revision: D

Scale: 1:200 **Date:** 03/2020

Sheet: A1

Drg No: DA 20 - 024 - 060



1:50

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CONSTRUCTION ISSUE

Rev. Description A FFLs updated. 13.11.20

Notes



CLONTARA DEVELOPMENTS LTD

Project: 30 Radford Way

Billericay Essex CM12 0DA

Proposed Section C-C Sheet 1 of 2

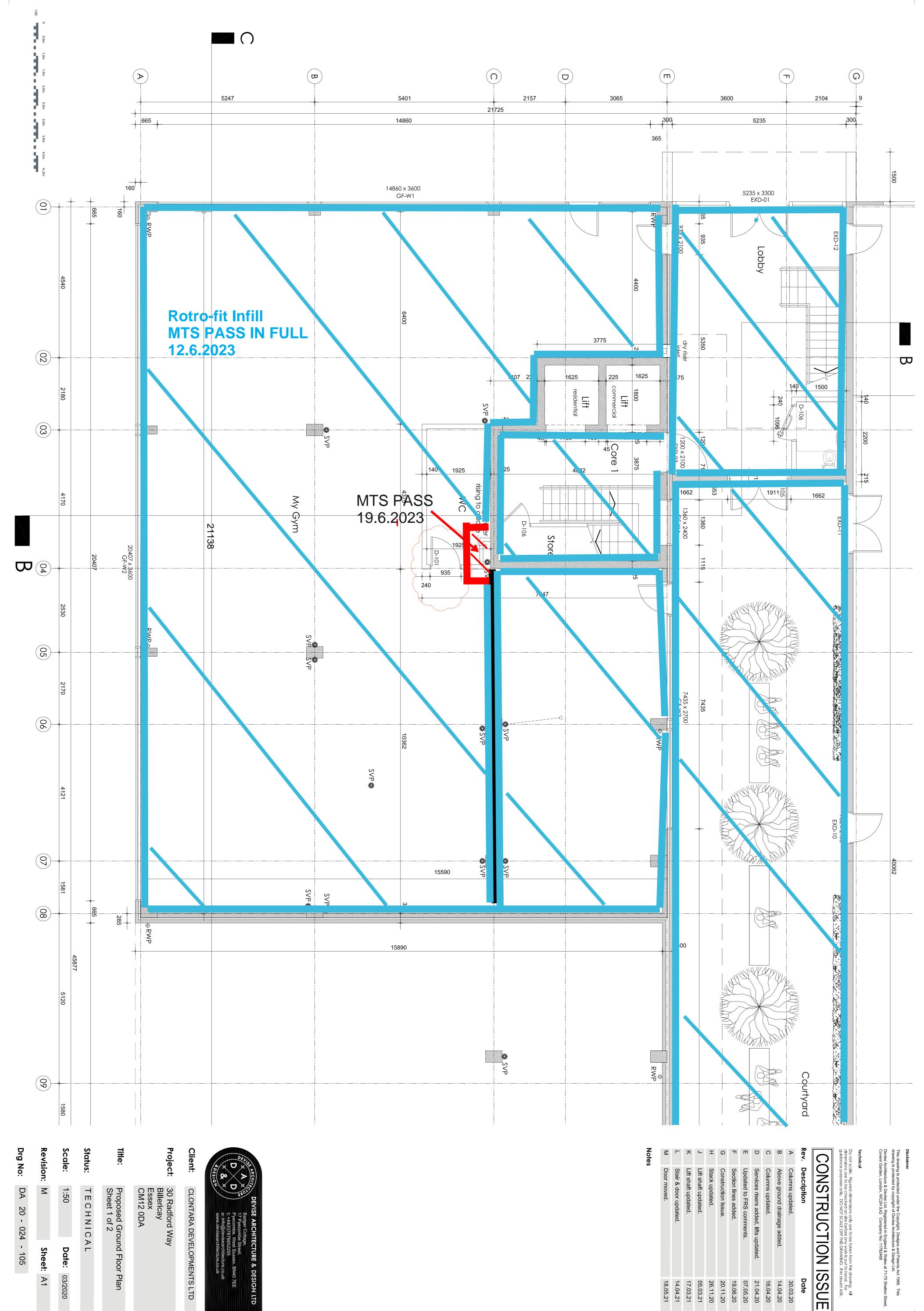
TECHNICAL Status:

Scale:

Revision: A Sheet: A1

Date: 04/2020

Drg No: DA 20 - 024 - 190



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14.04.21 18.05.21

17.03.21 05.03.21 14.04.20 16.04.20 21.04.20 07.05.20

19.06.20 20.11.20 26.11.20

