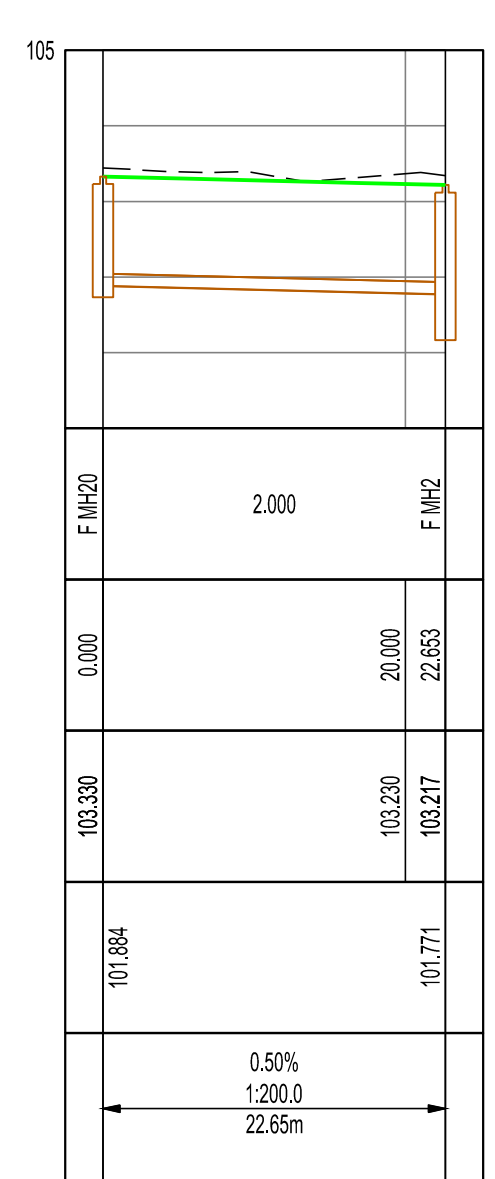


LONGSECTION F MH1 TO EX F MH1
FROM 0.000 TO 418.064

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 95.000

REFERENCE	1.000	1.001	1.002	1.003	1.004	1.005	1.006	1.007	1.008	1.009	1.010	EXT F.MH1
DISTANCE (m)	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	417.952
GROUND LEVEL	102.892	103.124	103.245	103.245	103.271	103.271	103.267	103.111	102.893	102.522	101.990	99.927
PIPE INVERT LEVEL	102.536	102.596	102.576	102.532	102.580	102.530	102.530	102.530	102.530	102.530	102.530	97.490
SLOPE / LENGTH		0.50% 1:200.0 38.63m		0.50% 1:200.0 74.71m		0.50% 1:200.0 16.89m		0.50% 1:200.0 61.67m		2.50% 1:40.0 38.59m		0.50% 1:200.0 42.54m

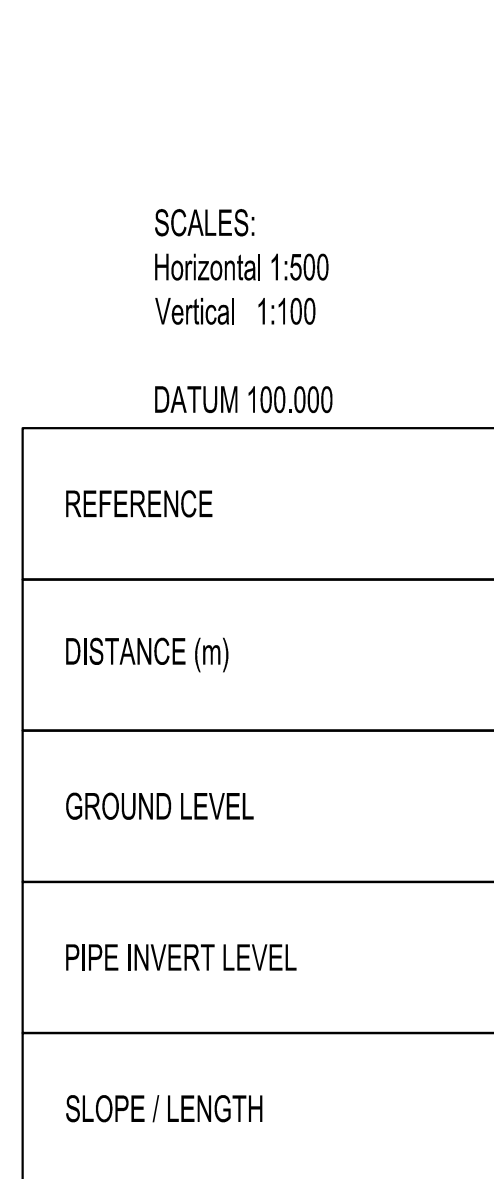
- NOTES**
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
 - TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
 - REFER TO DRAWING R1831 - 1001 FOR PHASE 1 FOUL NETWORK 1 AND 2 LAYOUT.
 - ALL EXISTING MANHOLE COVERS & ROOFS TO BE ADJUSTED TO SUIT NEW GROUND LEVELS.
 - RECESSED MANHOLES TO BE USED IN ALL AREAS WITH PAVERS.
 - ALL SURFACE WATER & FOL SEWERS WITHIN 700MM OF FINISHED GROUND LEVEL TO BE ENCASED IN MINIMUM 150mm 20M5 CONCRETE.
 - ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.



LONGSECTION F MH20 TO F MH2
FROM 0.000 TO 22.653

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 100.000

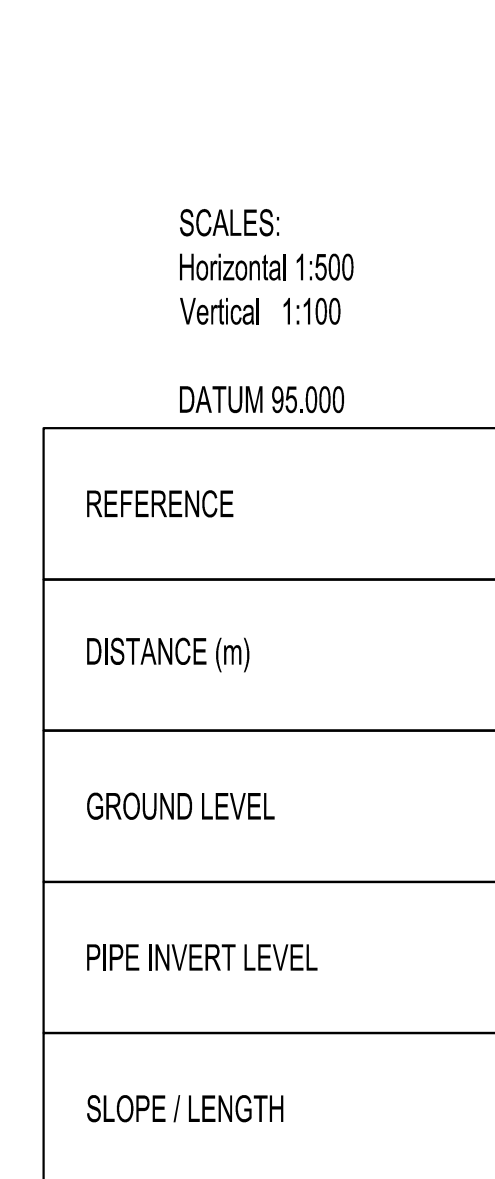
REFERENCE	F.MH20	2.000	F.MH2
DISTANCE (m)	0.000	20.000	22.653
GROUND LEVEL	103.330	103.320	103.247
PIPE INVERT LEVEL	101.864	101.771	101.771
SLOPE / LENGTH		0.49% 1:200.0 22.65m	



LONGSECTION F MH2 TO F MH3
FROM 0.000 TO 38.631

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 100.000

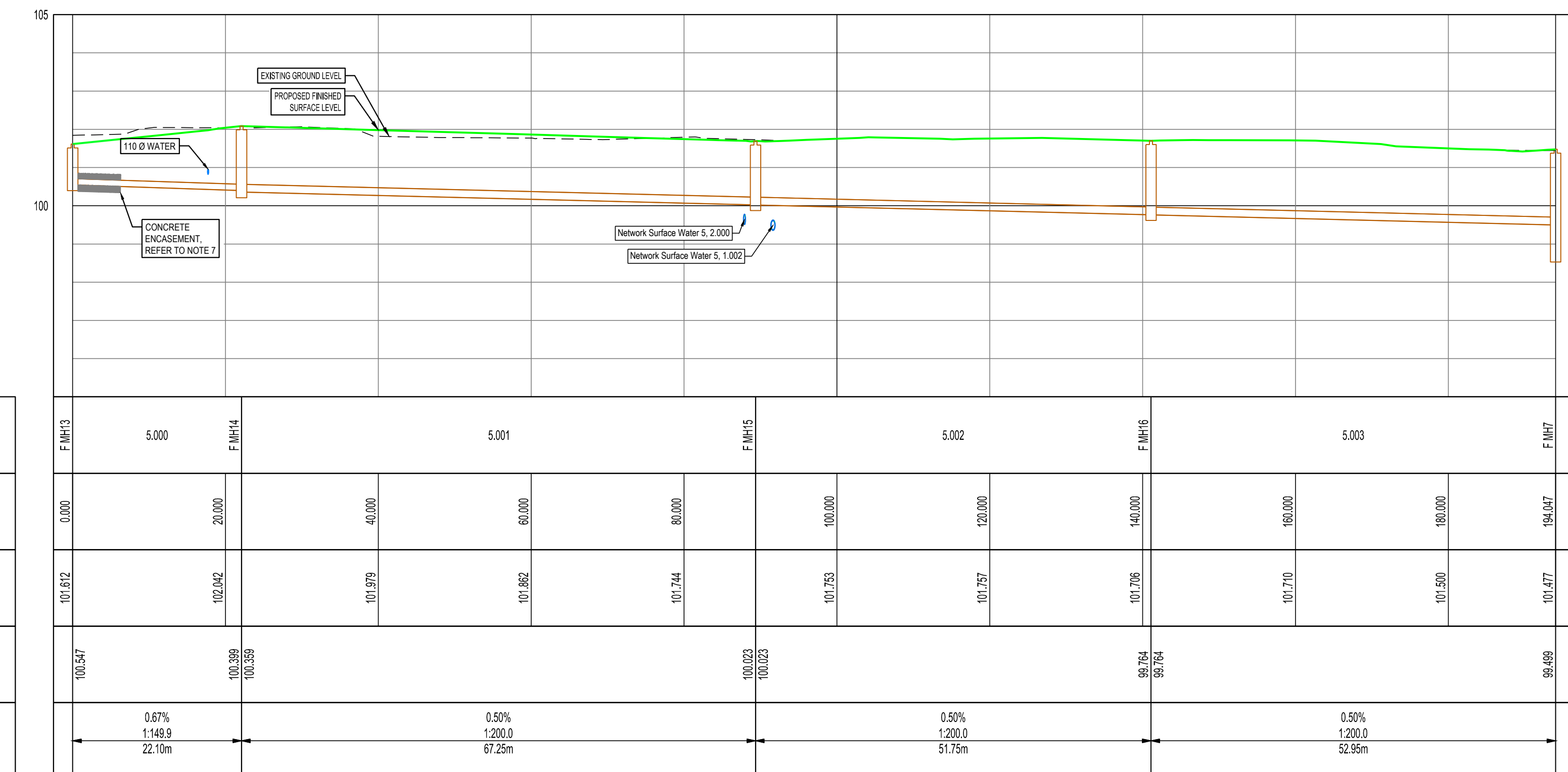
REFERENCE	F.MH2	3.000	F.MH3
DISTANCE (m)	0.000	20.000	38.631
GROUND LEVEL	103.332	103.313	103.237
PIPE INVERT LEVEL	101.736	101.736	101.736
SLOPE / LENGTH		0.50% 1:200.0 38.63m	



LONGSECTION F MH7 TO F MH6
FROM 0.000 TO 192.803

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 95.000

REFERENCE	F.MH7	4.000	F.MH6
DISTANCE (m)	0.000	20.000	40.000
GROUND LEVEL	102.892	102.592	102.241
PIPE INVERT LEVEL	99.885	99.885	99.885
SLOPE / LENGTH		0.50% 1:200.0 97.35m	



LONGSECTION F MH3 TO F MH7
FROM 0.000 TO 194.047

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 95.000

REFERENCE	F.MH3	5.000	F.MH4	5.001	F.MH5	5.002	F.MH6	5.003	F.MH7
DISTANCE (m)	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000
GROUND LEVEL	102.522	102.582	101.879	101.862	101.734	101.733	101.737	101.736	101.677
PIPE INVERT LEVEL	100.547	100.536	100.536	100.536	100.536	100.536	100.536	100.536	100.536
SLOPE / LENGTH		0.67% 1:149.9 29.70m		0.50% 1:200.0 97.24m		0.50% 1:200.0 57.79m		0.50% 1:200.0 52.86m	

SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 95.000

REFERENCE	F.MH8	6.000	F.MH9
DISTANCE (m)	0.000	20.000	29.329
GROUND LEVEL	100.077	100.098	99.891
PIPE INVERT LEVEL	98.473	98.329	98.329
SLOPE / LENGTH		0.50% 1:200.0 29.33m	

LONGSECTION F MH8 TO F MH9
FROM 0.000 TO 29.329

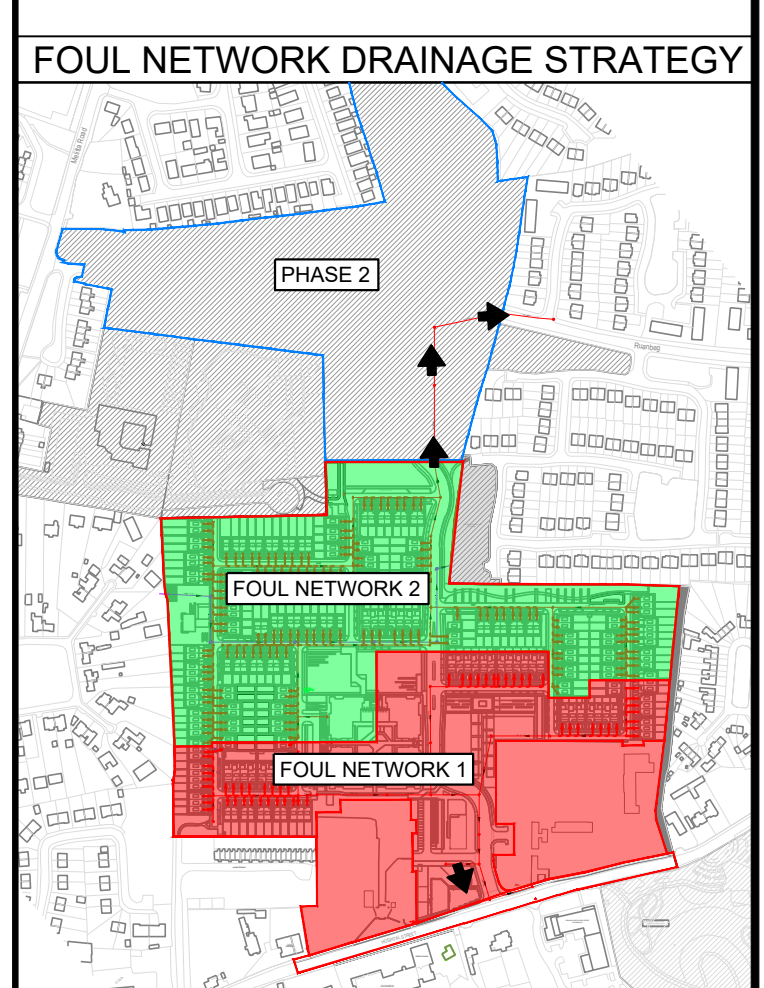
SCALES:
Horizontal 1:500
Vertical 1:100
DATUM 95.000

REFERENCE	F.MH4	7.000	F.MH10
DISTANCE (m)	0.000	20.000	40.000
GROUND LEVEL	99.842	99.749	99.894
PIPE INVERT LEVEL	98.026	98.026	98.026
SLOPE / LENGTH		0.50% 1:200.0 65.65m	

LONGSECTION F MH4 TO F MH10
FROM 0.000 TO 65.651

LEGEND

EXISTING GROUND LEVEL	---
PROPOSED FINISHED SURFACE LEVEL	---



B 19/07/16	ISSUED FOR AWP PLANNING	BM	CR
A 11/07/16	IRISH WATER DESIGN QA COMMENTS	JC	BM
REV DATE	DESCRIPTION	DWGS	APP'D

CLIENT: BALLYMOUNT PROPERTIES LTD.

ARCHITECT:
RWD ARCHITECTS
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DUBLIN 4

GARLAND
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E: info@garlandconsultancy.com W: www.garlandconsultancy.com

PROJECT:
RESIDENTIAL AND NEIGHBOURHOOD CENTRE
DEVELOPMENT (PHASE 1) AT FORMER MAGEE
BARRACKS

TITLE:
PHASE 1
FOUL NETWORK 1
LONGITUDINAL SECTIONS

STATUS:
PLANNING APPLICATION

DRAWN: SL	DES. BY: BM
CHK. BY: BM	APP. BY: CR
DATE: 17/04/19	JOB No:
AS SCALE: 1:500	R1831
DRG. No:	REV.: