

I, MICHAEL STEPHEN SMITH, MIPENZ CPENG HEREBY BELIEVE ON ALL REASONABLE GROUNDS THAT THE LOCATIONS OF KERBS, CHANNELS, STREET LIGHTS AND FOOTPATHS ARE ACCURATELY PLOTTED IN RELATION TO BOUNDARIES AND IS CORRECT AS THIS INFORMATION HAS BEEN PROVIDED BY THE CONTRACTOR OF THE WORKS - KERRY DINES LTD.

MICHAEL STEPHEN SMITH DATE
MIPENZ CPENG

NOTES

1. ALL COORDINATES ARE IN METRES AND IN TERMS OF GEODETC 2000 MT. EDEN
2. ALL LEVELS ARE IN METRES AND IN TERMS OF THE LANDS AND SURVEY DATUM (MEAN SEA LEVEL) AUCKLAND 1946

STREET LIGHT DETAILS

HITCHEN RD - 7.5m VICPOLE 125mm SQUARE SERIES COLUMN HOT DIPPED GALV, TWO PACT BLACK PAINT FINISH. CREE ENERGY UNO 36 WATT LED

CHRIS GATEHOUSE LANE - 5m VICPOLE 125mm SQUARE SERIES COLUMN HOT DIPPED GALV, TWO PACT BLACK PAINT FINISH. CREE ENERGY UNO 20 WATT LED

	mN	mE
SL120	758328.01	421741.99
SL121	758276.54	421748.97
SL122	758229.96	421753.63
SL123	758185.52	421756.44
SL124	758258.56	421743.49
SL125	758247.28	421703.91
SL126	758235.11	421679.04
SL127	758235.29	421649.47
SL128	758226.96	421606.67
SL129	758211.94	421563.35

LEGEND

- STD. KERB

KERB & NIB

MOUNTABLE KERB

CHANNEL

FOOTPATH

CHIPSEAL ONLY
- EDGE OF SEAL TRANSITION TO EXISITNG

STREET LIGHTS

DRIVEWAY

VEH. BARRIER

A	ISSUED FOR 224c	RJP	05-25		
REV	REVISION DETAILS	BY	DATE		

PLOTTED:	DATE:	
RJP	05-25	
DRAWN:	DATE:	
RJP	05-25	
APPROVED:	DATE:	
MSS	05-25	

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CIVILPLAN
CONSULTANTS

Level 9, Laidlaw House, 20 Amersham Way, Manukau, Auckland. Phone: 09 222 2445

PROJECT TITLE:
DFH JOINT VENTURE
HITCHEN STAGE 18 SUBDIVISION
POKENO

SHEET TITLE:
As Built Roading

ISSUE STATUS:
AS BUILT

SCALE: (A1/A3) 1:500 / 1:1000

SCALE BAR 0 10 20 30 40 50m

DRAWING NUMBER: 136701-18-AB300 REV: A

Filepath: PARKINSON\APPPDATA\LOCAL\AUTODESK\C3D 2020\ENU\TEMPLATE C:\DATA\POKENO\HITCHEN\STAGE 18\AS BUILT\136701-18-AB300.DWG

STORMWATER COORDINATES

CON=LOT CONNECTION

CON1	758330.01	421695.85
CON2	758316.25	421706.11
CON3	758307.62	421710.13
CON4	758299.50	421710.23
CON5	758280.44	421712.91
CON6	758247.57	421635.09
CON7	758242.21	421612.96
CON8	758231.78	421585.89
CON9	758242.54	421556.87
CON10	758228.51	421529.59
CON11	758203.19	421533.36
CON12	758210.86	421565.01
CON13	758180.19	421572.41
CON14	758220.25	421597.11
CON15	758227.78	421619.03
CON16	758233.52	421643.61
CON17	758194.99	421628.66
CON18	758229.14	421676.69
CON19	758239.05	421694.40
CON20	758250.94	421718.11
CON21	758231.48	421719.52
CON22	758213.44	421721.50
CON23	758200.08	421675.63
CON24	758187.38	421731.44
Stage 19		
CON980	758297.88	421764.70
CON981	758244.70	421770.18
CON982	758254.46	421792.26
CON983	758223.42	421772.62

STORMWATER COORDINATES

MH=MANHOLE, BC=BLANK CAP

MH12.7	758334.40	421759.82
MH12.8	758251.96	421768.43
BC12.9	758223.05	421770.97
MH18.2	758342.16	421680.54
MH18.3	758323.27	421695.03
MH18.4	758307.62	421707.46
BC18.5	758280.06	421711.92
MH21.4	758237.44	421534.85
MH21.5	758223.96	421520.98
MH21.6	758191.07	421537.80
BC21.7	758178.88	421572.10
MH22.1	758366.20	421711.44
MH23.1	758242.89	421554.19
MH23.2	758222.81	421561.54
MH23.3	758233.10	421598.07
MH23.4	758240.20	421612.75
MH23.5	758245.77	421634.17
MH23.6	758243.68	421665.31
MH23.7	758244.17	421675.99
MH23.8	758249.16	421689.28
MH23.9	758261.95	421711.15
MH23.10	758252.04	421715.77
MH23.11	758197.29	421721.38
MH24.1	758255.51	421744.51
BC17	758194.24	421626.74
BC23	758200.24	421673.42
BC982	758255.45	421792.14

STORMWATER COORDINATES

CP=CATCHPIT, DCP=DOUBLE CP

SD=STRIP DRAIN		
CP1	758253.05	421769.82
CP2	758363.88	421717.74
DCP3	758322.57	421744.73
DCP4	758324.05	421752.67
DCP5	758255.89	421751.93
DCP6	758259.13	421759.66
SD1	758255.69	421712.59
SD2	758237.18	421667.05
SD3	758232.85	421611.94
SD4	758214.74	421556.13

I, MICHAEL STEPHEN SMITH, CMENGZN CPENG HEREBY BELIEVE ON ALL REASONABLE GROUNDS THAT THE PIPE SIZES, FITTINGS, POSITIONS, COORDINATES AND LEVELS SHOWN ARE ACCURATELY PLOTTED IN RELATION TO BOUNDARIES AND IS CORRECT AS THIS INFORMATION HAS BEEN PROVIDED BY THE CONTRACTOR OF THE WORKS - KERRY DINES LTD.

MICHAEL STEPHEN SMITH
CMENGZN, CPENG

NOTES

- ALL COORDINATES ARE IN METRES AND IN TERMS OF GEODETIC 2000 MT. EDEN
- ALL LEVELS ARE IN METRES AND IN TERMS OF THE LANDS AND SURVEY DATUM (MEAN SEA LEVEL) AUCKLAND 1946
- ALL LOT CONNECTIONS ARE 150NB PVC UNLESS SHOWN OTHERWISE.
- MANHOLE INVERT LEVELS ARE LISTED CLOCKWISE FROM THE OUTLET PIPE.
- ALL MANHOLES ARE 1050NB WITH STANDARD DUTY LIDS AND COVERS UNLESS SHOWN OTHERWISE.
ALL STORMWATER PIPES 225NB AND OVER ARE RCRRJ CLASS 2 UNLESS SHOWN OTHERWISE EXCEPT FOR CATCHPIT LEADS WHICH ARE ALL CLASS 4. ALL CATCHPIT LEADS ARE 225NB UNLESS SHOWN OTHERWISE.
- ALL CONCRETE PIPES AND STRUCTURES ARE MANUFACTURED BY HYNDS PIPES. ALL PLASTIC PIPES ARE MANUFACTURED BY MARLEY.

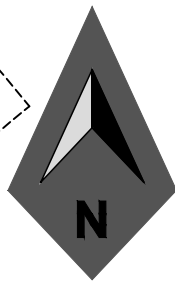
LEGEND

	MANHOLE		EX.MANHOLE
	OUTLET		EX.CATCHPIT
	CATCHPIT		EX.SW LINE
	SW LINE		STRIP DRAIN

DRAINAGE_RESERVE

DP_176205

STAGE 18



A	ISSUED FOR 224c	RJP	05-25		
REV	REVISION DETAILS	BY	DATE		

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RJP	05-25
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PROJECT TITLE:

DFH JOINT VENTURE
HITCHEN STAGE 18 SUBDIVISION
POKENO

SHEET TITLE:

AS BUILT
STORM WATER

ISSUE STATUS:

AS BUILT

SCALE: (A1/A3) 1:500 / 1:1000
SCALE BAR 0 10 20 30 40 50m
1:1000@A3

DRAWING NUMBER: 136701-18-AB400 REV: A

Filepath: PARK\INSON\APPDATA\LOCAL\AUTODESK\K3D 2020\ENU\TEMPLATE C:\DATA\POKENO\HITCHEN\STAGE 18\AS BUILT\136701-18-AB400.DWG

WASTEWATER COORDINATES

MH=MANHOLE, BC=BLANK CAP
CON=LOT CONNECTION

CON1	758342.50	421686.20
CON2	758327.40	421697.83
CON3	758310.67	421711.37
CON4	758301.32	421710.99
CON5	758263.25	421709.87
CON6	758247.71	421636.11
CON7	758241.95	421613.81
CON8	758231.22	421587.93
CON9	758239.34	421557.65
CON10	758229.72	421531.28
CON11	758204.84	421534.17
CON12	758210.28	421564.14
CON13	758219.24	421589.42
CON14	758221.72	421599.05
CON15	758229.76	421618.65
CON16	758231.21	421643.11
CON17	758198.92	421648.82
CON18	758232.26	421678.88
CON19	758239.98	421696.19
CON20	758249.55	421717.96
CON21	758233.25	421718.98
CON22	758214.58	421720.84
CON23	758194.92	421715.91
CON24	758184.89	421729.17

STAGE 19

CON980	758299.29	421764.54
CON981	758245.07	421769.84
CON982	758253.47	421792.20
CON983	758222.36	421771.44
CON984	758348.85	421749.60

WASTEWATER COORDINATES

MH=MANHOLE, BC=BLANK CAP
CON=LOT CONNECTION

MHA1	758238.83	421545.18
MHA2	758240.83	421552.04
MHA3	758216.39	421558.84
MHA4	758227.67	421597.27
MHA5	758240.27	421634.96
MHA6	758237.15	421676.90
MHA7	758255.01	421709.56
MHA8	758248.88	421713.02
MHA9	758197.12	421718.11
BCA10	758185.32	421730.25
MHB1	758236.34	421536.68
MHB2	758223.51	421523.28
BCB3	758203.95	421533.43
MHJ7	758249.54	421762.97
BCJ8	758221.33	421766.03
BCJ9	758254.03	421792.35
MHU5	758311.34	421708.46
BCU6	758300.64	421709.78
BC17	758198.28	421647.23
MHZ2	758265.15	421562.69
MHZ3	758244.29	421543.61

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MICHAEL STEPHEN SMITH DATE
CMENGZN, CPENG

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2. ALL LEVELS ARE IN METRES AND IN TERMS OF THE LANDS AND SURVEY DATUM (MEAN SEA LEVEL) AUCKLAND 1946
3. ALL LOT CONNECTIONS ARE 100NB PVC UNLESS SHOWN OTHERWISE.
4. MANHOLE INVERT LEVELS ARE LISTED CLOCKWISE FROM THE OUTLET PIPE.
5. ALL MANHOLES ARE 1050NB WITH STANDARD DUTY LIDS AND COVERS UNLESS SHOWN OTHERWISE.
6. ALL PIPES ARE MANUFACTURED BY MARLEY AND MANHOLES BY HYNDS PIPES.

DRAINAGE_RESERVE

2
DP_176205

A	ISSUED FOR 224c		RJP	05-25	
REV	REVISION DETAILS		BY	DATE	

PLOTTED:	DATE:	
RJP	05-25	
DRAWN:	DATE:	
RJP	05-25	
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PROJECT TITLE:

DFH JOINT VENTURE
HITCHEN STAGE 18 SUBDIVISION
POKENO

SHEET TITLE:

AS BUILT
WASTE WATER

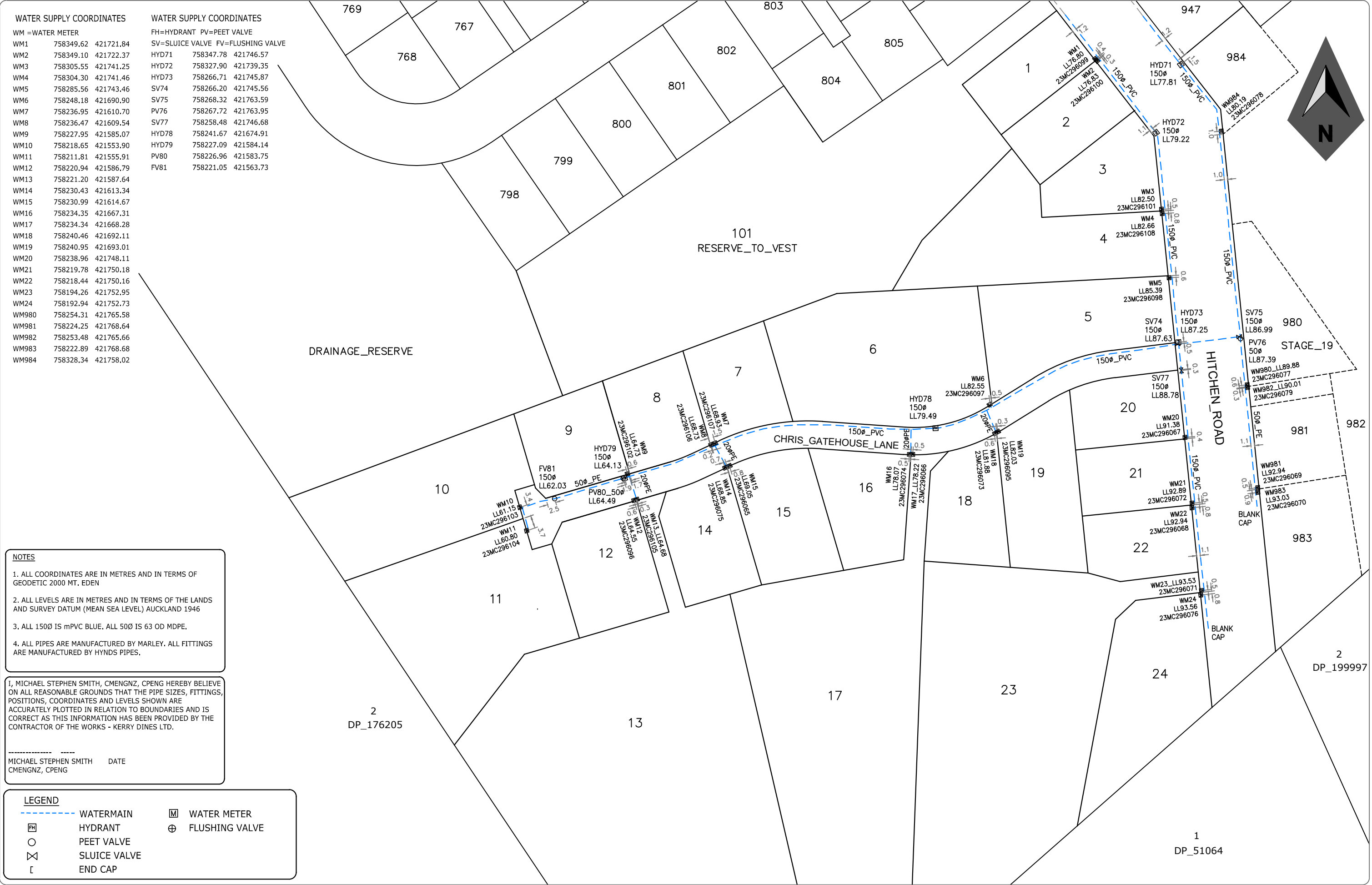
ISSUE STATUS:

AS BUILT

SCALE: (A1/A3) 1:500 / 1:1000
SCALE BAR 0 10 20 30 40 50m
1:1000@A3

DRAWING NUMBER: 136701-18-AB401 REV: A

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A	ISSUED FOR 224c		RJP	05-25	
REV	REVISION DETAILS		BY	DATE	

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RJP	05-25	
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MSS	05-25	

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PROJECT TITLE:

DFH JOINT VENTURE
HITCHEN STAGE 18 SUBDIVISION
POKENO

SHEET TITLE:

As Built
Water Reticulation

ISSUE STATUS:

AS BUILT

SCALE: (A1/A3) 1:500 / 1:1000

SCALE BAR 0 10 20 30 40 50m

DRAWING NUMBER: 136701-18-AB500 REV: A