



Aitkenhead\_Street

JOAL\_4

741 742 743

744 745 746 747 748 749 750 751

788 787 786

785 784 783 782 781 780 779 778 752 753

JOAL\_5

789 790 791

784 777 754

Harris Place

794 793 792

770 771 772 773 774 776 755

JOAL\_6

795 796 797

769 766 765 762 775 756

Leathem\_Crescent

Hitchen\_Road

768 767 764 763 761 759 758 757

13B1

Leathem\_Crescent

798 799 800 801 802 803 806 807

13B2

Local\_Purpose\_(Drainage) Reserve\_to\_vest

804 805 808 809

2002

STREET LIGHT DETAILS

TYPE A - 7.5m VICPOLE 125mm SQUARE SERIES COLUMN HOT DIPPED GALV, TWO PACT BLACK PAINT FINISH. CREE EDGE SQUARE SERIES XAL 1304C-UT LED LIGHT FIXTURE. 40 WATT LED (525MA DRIVER), TYPE 3M OPTICS

	mN	mE	Type
SL123	758531.99	421585.74	Type A
SL124	758493.44	421615.48	Type A
SL125	758447.82	421651.36	Type A
SL126	758410.27	421644.54	Type A
SL127	758368.05	421600.86	Type A
SL128	758335.74	421553.78	Type A
SL129	758341.44	421504.04	Type A
SL130	758386.53	421461.98	Type A
SL131	758425.03	421448.27	Type A
SL132	758402.83	421494.12	Type A
SL133	758440.00	421530.77	Type A
SL134	758454.58	421563.83	Type A

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
- 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

LEGEND

	STD. KERB		EDGE OF SEAL TRANSITION TO EXISTING
	KERB & NIB		TO EXISTING DRIVEWAY
	MOUNTABLE KERB		STREET LIGHTS
	CHANNEL		DRIVEWAY
	FOOTPATH		
	CHIPSEAL ONLY		

REV	REVISION DETAILS	BY	DATE

PLOTTED: DATE: 02-22  
 DRAWN: RJP  
 DATE: 02-22  
 APPROVED: MSS  
 DATE: 02-22

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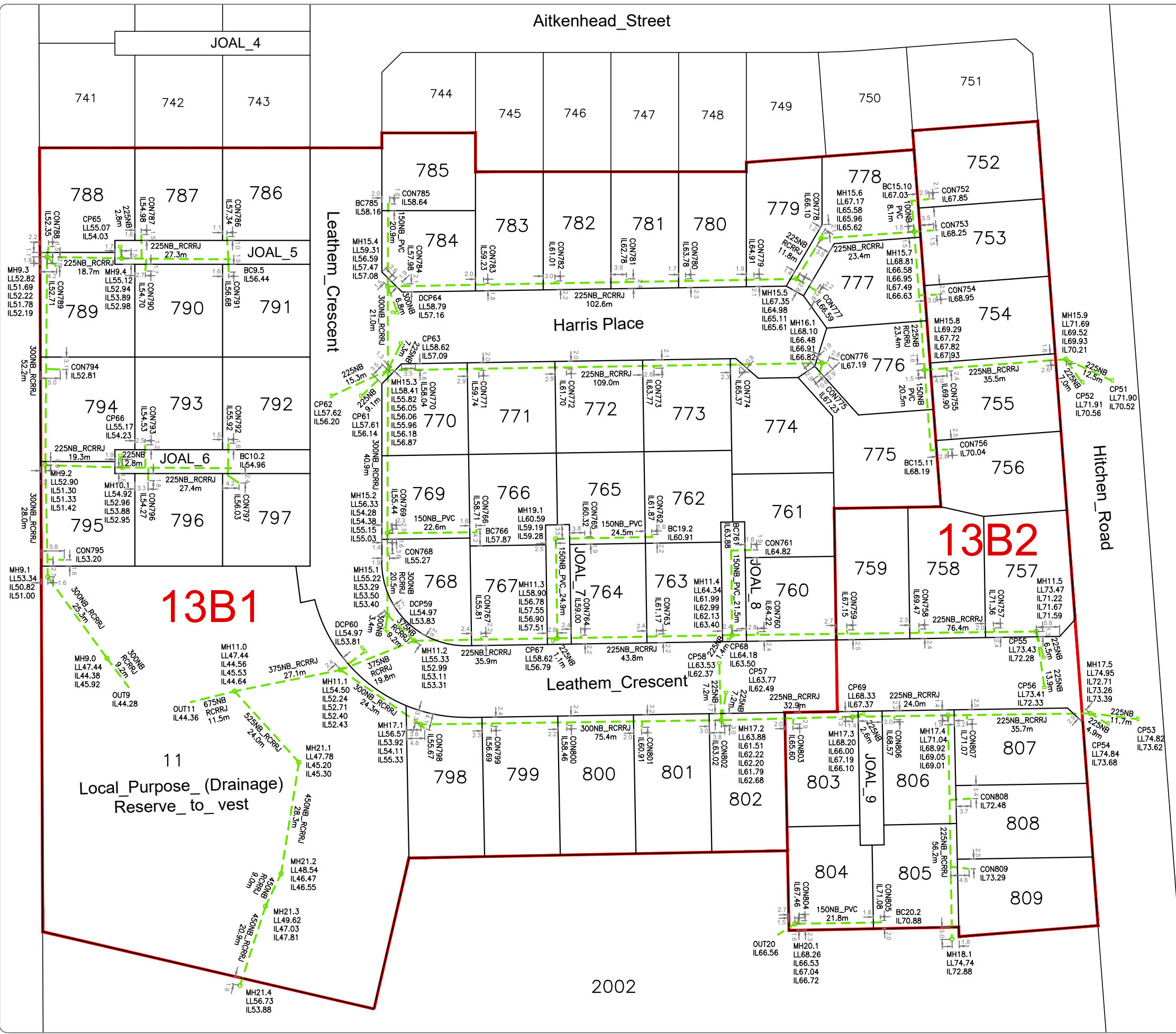
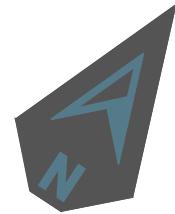
PROJECT TITLE:  
DFH JOINT VENTURE  
HITCHEN STAGE 13B SUBDIVISION  
POKENO

SHEET TITLE:  
STAGES 13B  
AS BUILT ROADING

ISSUE STATUS: **AS BUILT**

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

DRAWING NUMBER: **126701-13B-AB300** REV: **A**



I, MICHAEL STEPHEN SMITH, CMENGNZ 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      DATE  
CMENGNZ, CPENG

- NOTES**
1. ALL COORDINATES ARE IN METRES AND IN TERMS OF GEODETIC 2000 MT. EDEN
  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. ALL STORMWATER PIPES 225NB AND OVER ARE RCR RJ CLASS 2 UNLESS SHOWN OTHERWISE EXCEPT FOR CATCHPIT LEADS WHICH ARE ALL CLASS 4. ALL CATCHPIT LEADS ARE 225NB UNLESS SHOWN OTHERWISE.
  6. 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		

REV	REVISION DETAILS	BY	DATE

PLOTTED:	DATE:
RJP	02-22
DRAWN:	DATE:
RJP	02-22
APPROVED:	DATE:
MSS	02-22

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**CIVILPLAN**  
CONSULTANTS

Level 3 AMI Building, 15 Osterley Way, Manukau City. Phone: 2222445

PROJECT TITLE:  
DFH JOINT VENTURE  
HITCHEN STAGE 13B SUBDIVISION  
POKENO

SHEET TITLE:  
AS BUILT STORM WATER DRAINAGE

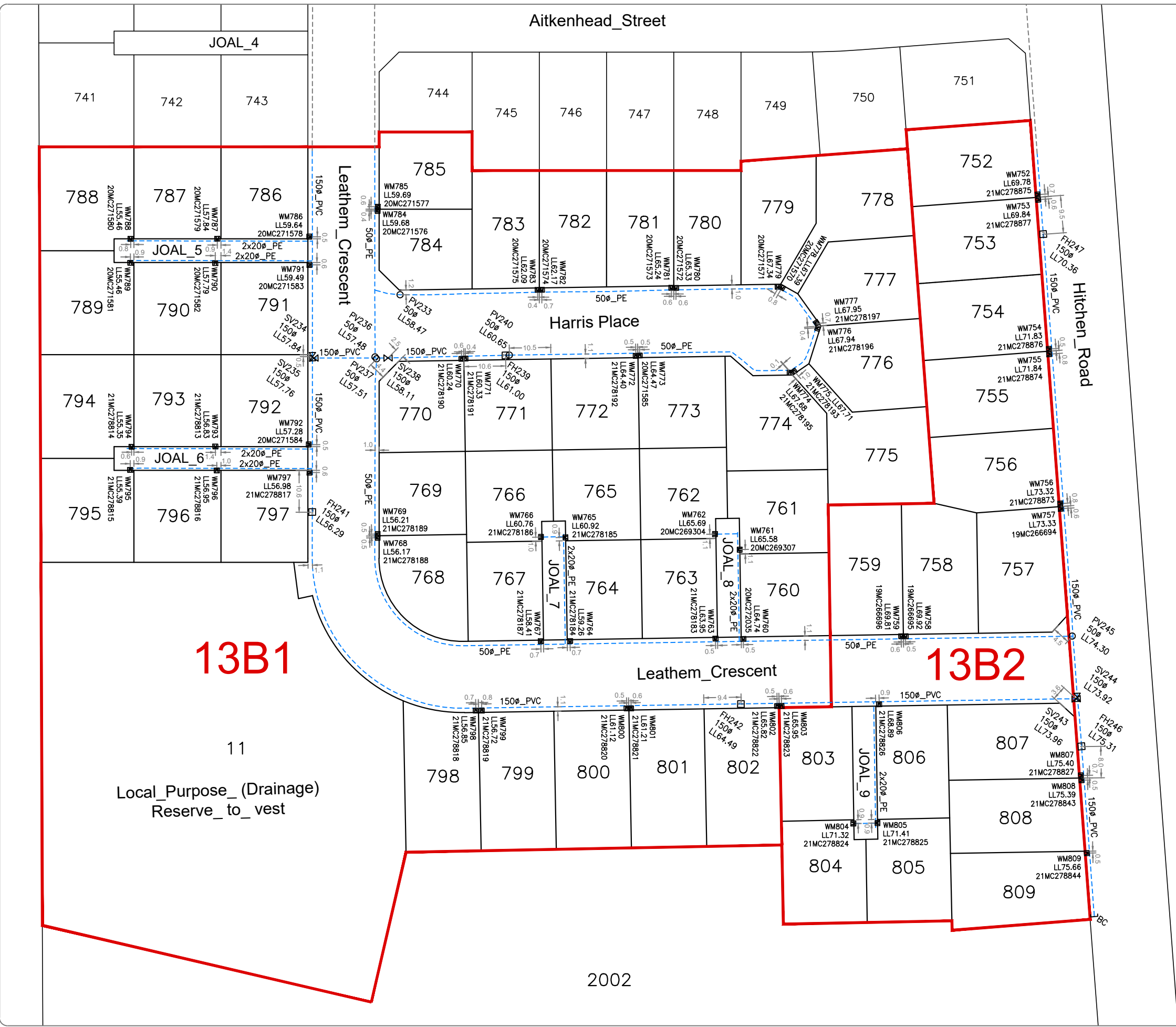
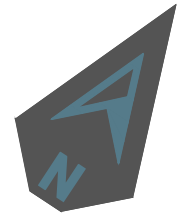
ISSUE STATUS: **AS BUILT**

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

SCALE BAR 0 10 20 30 40 50m

DRAWING NUMBER: **126701-13B-AB400** REV: **A**





I, MICHAEL STEPHEN SMITH, CMENGNZ, 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      DATE  
 CMENGNZ, CPENG

- NOTES**
1. ALL COORDINATES ARE IN METRES AND IN TERMS OF GEODETIC 2000 MT. EDEN
  2. ALL LEVELS ARE IN METRES AND IN TERMS OF THE LANDS AND SURVEY DATUM (MEAN SEA LEVEL) AUCKLAND 1946
  3. ALL 150Ø IS mPVC BLUE. ALL 50Ø IS 63 OD MDPE.
  4. ALL PIPES ARE MANUFACTURED BY MARLEY. ALL FITTINGS ARE MANUFACTURED BY HYNDS PIPES.

**LEGEND**

	WATERMAIN		WATER METER
	HYDRANT		
	PEET VALVE		
	SLUDGE VALVE		
	END CAP		

REV	REVISION DETAILS	BY	DATE

PLOTTED: DATE: 09-21  
 RJP  
 DRAWN: DATE: 09-21  
 RJP  
 APPROVED: DATE: 09-21  
 MSS

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**CIVILPLAN CONSULTANTS**  
 Level 3 AMI Building, 15 Osterley Way, Manukau City. Phone: 2222445

PROJECT TITLE:  
 DFH JOINT VENTURE  
 HITCHEN STAGE 13B 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: **126701-13B-AB500** REV: **A**