

ROTOTUNA



PUKETE



DINSDALE



Point ID	NZGD2000 Mt Eden Circuit		NZVD16	NZGD2000 NZTM		MOT53
	Easting(m)	Northing(m)		Easting(m)	Northing(m)	
R1	443358.373	707648.887	59.588	1798853.485	5823865.390	59.838
R2	443373.722	707644.848	59.254	1798868.758	5823861.062	59.504
R3	443393.122	707616.717	59.294	1798887.627	5823832.566	59.544
R4	443444.176	707598.552	58.331	1798938.338	5823813.439	58.581
R5	442273.812	704049.017	42.517	1797701.082	5820286.022	42.747
R6	442350.610	704105.699	54.613	1797778.948	5820341.255	54.843
R7	442290.212	704132.184	43.298	1797719.050	5820368.878	43.528
R8	442337.040	704209.107	43.912	1797767.328	5820444.917	44.142
R9	441329.862	698428.640	73.944	1796651.107	5814683.571	74.186
R10	441295.995	698414.778	75.974	1796616.979	5814670.349	76.216
R11	441289.016	698423.913	75.840	1796610.172	5814679.615	76.082
R12	441253.019	698405.934	76.311	1796573.837	5814662.316	76.553
R13	443310.553	700590.537	56.082	1798672.565	5816808.042	56.323
R14	443349.209	700560.222	55.557	1798710.649	5816776.998	55.798
R15	443270.690	700595.230	54.488	1798632.791	5816813.488	54.729
R16	445303.850	698191.062	64.050	1800620.549	5814370.970	64.300
R17	445270.656	698175.636	64.321	1800587.064	5814356.171	64.571
R18	445256.739	698174.551	63.410	1800573.126	5814355.349	63.660
R19	445270.264	698204.841	65.046	1800587.223	5814385.383	65.296
R20	441400.218	698409.505	65.415	1796721.100	5814663.108	65.657
R21	441423.717	698415.191	64.010	1796744.706	5814668.351	64.252
R22	441427.162	698460.848	64.987	1796749.013	5814713.941	65.229
R23	446390.200	702811.405	49.370	1801794.085	5818970.788	49.580
R24	446431.354	702871.899	47.654	1801836.380	5819030.506	47.864
R25	446277.351	702832.655	40.890	1801681.638	5818994.167	41.100
R26	447330.393	693521.335	79.730	1802558.875	5809662.983	79.979
R27	447272.229	693487.352	80.347	1802500.069	5809630.099	80.596
R28	447277.156	693495.787	80.433	1802505.156	5809638.441	80.682
R29	447278.260	693501.921	80.316	1802506.376	5809644.554	80.565
R30	447287.618	693502.254	80.365	1802515.740	5809644.711	80.614

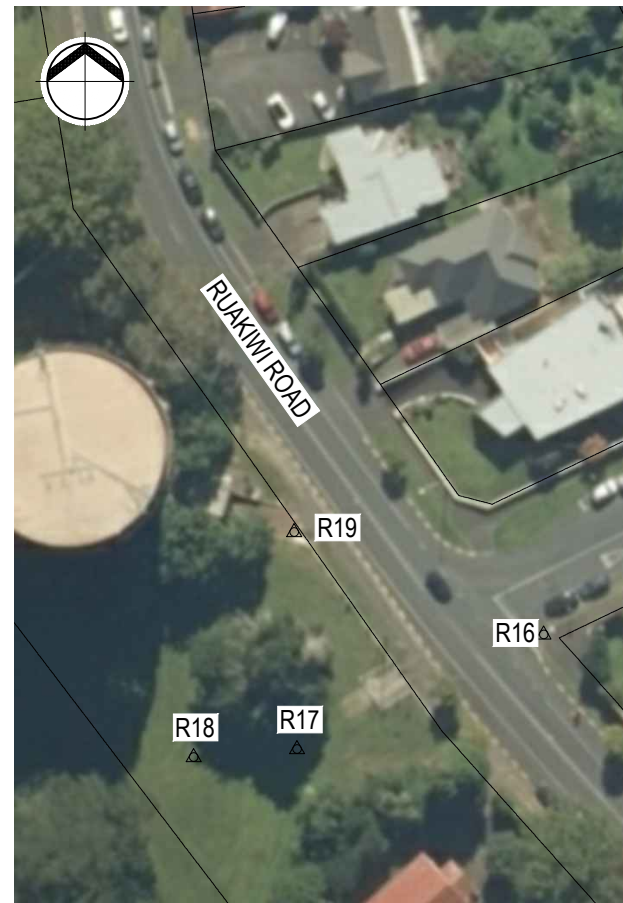
LEGEND:
 SURVEY CONTROL MARK
 PRIMARY PARCEL BOUNDARIES

- NOTES:**
- DATE SURVEYED: 12/12/2020-29/01/2021
 - DATUM NOTE
 COORDINATES ARE IN TERMS OF NZGD2000 MT EDEN CIRCUIT. ORIGIN OF COORDINATES:
 GSHT (SMARTFIX CORS STATION)
 699092.430mN 445491.337mE
 LEVELS ARE IN TERMS OF MOTURIKI 1953 VERTICAL DATUM. ORIGIN OF LEVELS:
 GSHT (SMARTFIX CORS STATION) 87.0870mRL
 - SURVEY CONTROL
 CONTROL ON SITE HAS BEEN ESTABLISHED USING GNSS AND TOTAL STATION. THE ABSOLUTE ACCURACY FOR THE POSITION AND LEVEL BEING ± 50mm. THE RELATIVE ACCURACY FOR POSITION AND LEVEL IS ± 15mm.
 - COORDINATE SYSTEMS:
 COORDINATES OF ONSITE CONTROL MARKS SHOWN IN NZGD2000 MOUNT EDEN CIRCUIT. HEIGHTS OF THE ON SITE CONTROL MARKS HAVE BEEN SHOWN IN NEW ZEALAND VERTICAL DATUM 2016.
 - CONTROL MARKS ARE STAINLESS STEEL PINS SET IN RAMSET CHEMSET 101, RAMSET SHURDRIVE NAILS OR IRON BARS WITH A CONCRETE COLLAR IN THE GROUND
 - AERIAL IMAGERY AND PRIMARY PARCEL BOUNDARIES HAVE BEEN DOWNLOADED FROM LINZ DATA SERVICE AND HAS NOT BEEN VERIFIED AS PART OF THIS SURVEY.
 - ADDITIONAL NOTES
 THIS SURVEY IS ISSUED FOR A SPECIFIC PROJECT AND MAY NOT BE ALTERED OR USED FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF BECA.
 THESE NOTES ARE AN INTEGRAL PART OF THIS SURVEY

MAEROA



RUAKIWI



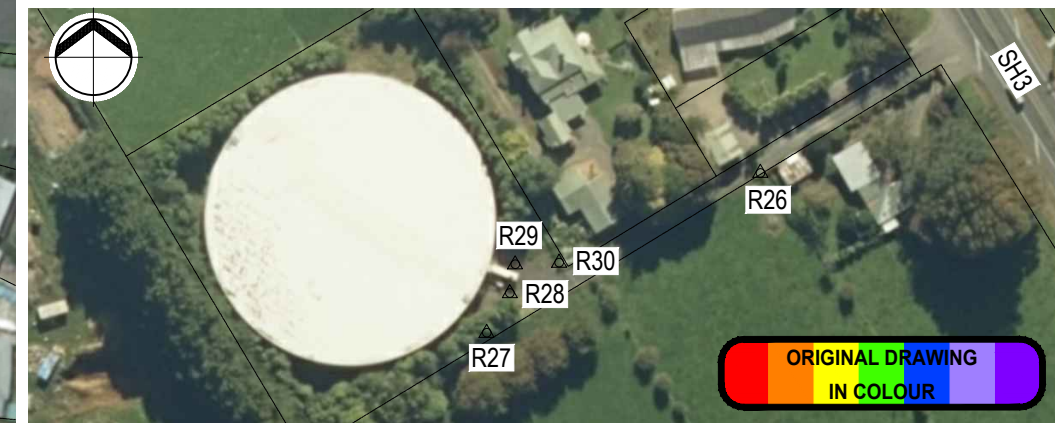
NEWCASTLE



FAIRFIELD



HAMILTON SOUTH



ORIGINAL DRAWING
IN COLOUR

No.	Revision	AD	WG	MH	15.02.21
A	FOR INFORMATION				

Drawing Originator:

Original Scale (A1)	Design	N/A	Approved For Construction*
Reduced Scale (A3)	Drawn	AD	15.02.21
	Dwg Verifier	N/A	N/A
	Dwg Check	WG	18.02.21

Client:

 Te kaunihera o Kirikiriroa

Project:
 HAMILTON CITY WATER RESERVOIRS

Title:
 SURVEY CONTROL DIAGRAM

Discipline	SURVEYING
Drawing No.	3414655-SU-0003
Rev.	A