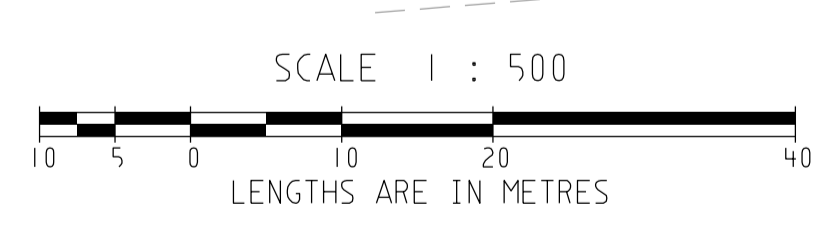


**SHEET INDEX**

SHT	VER	DESCRIPTION
1	H	DETAIL PLAN -1, SHEET INDEX & OFFSET SCHEDULE
2	D	DETAIL PLAN -2, NOTES
3	A	INTERSECTION PLAN -1 & LOCALITY PLAN
4	A	INTERSECTION PLAN -2
5	A	INTERSECTION PLAN -3
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7	A	INTERSECTION PLAN -5
8	A	LONGITUDINAL SECTION - NORTHALL ROAD, LATTERIDGE WAY, THORNABY DRIVE
9	A	LONGITUDINAL SECTION - GOLDINGTON STREET, HARFIELD AVENUE
10	B	LONGITUDINAL SECTION - BETHANY WAY, ASTBURY CRESCENT
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29	C	DRAINAGE LONGITUDINAL SECTIONS -9, PIT SCHEDULE & DETAIL
30	A	DETAIL (CROSS SECTION EXTENDING TO WETLAND)
31	A	PARKING PLAN
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33	B	EXTENT OF STAGE 1 INTERSECTION WORKS WITH DONNYBROOK ROAD
34	B	CULVERT STRUCTURAL DETAILS
35	A	IRRIGATION CONDUIT PLAN

**SERVICES OFFSETS AND LOCATIONS**

STREET NAME	RD. RESERVE	WATER		GAS	ELECTRICITY		NBN		Bk. of KERB	JOINT TRENCHING
		DW	NDW		CABLES	POLES	NBN CABLES	NBN PITS		
NORTHALL ROAD	16-00	3-20 W	2-70 W	2-25 W	2-50 E	1-00 BOK	1-85 E	1-85 W	3-90 E	G DW NDW & E NBN
THORNABY DRIVE	16-00	3-20 W	2-70 W	2-25 W	2-50 E	1-00 BOK	1-85 E	1-85 W	3-90 E	G DW NDW & E NBN
LATTERIDGE WAY	16-00	3-20 W	2-70 W	2-25 W	2-50 E	1-00 BOK	1-85 E	1-85 W	3-90 E	G DW NDW & E NBN
GOLDINGTON STREET	16-00	3-20 S	2-70 S	2-25 S	2-50 N	1-00 BOK	1-85 N	1-85 S	3-90 E	G DW NDW & E NBN
WHITELEAF DRIVE (161-167)	16-00	2-75 W	2-30 W	1-85 W	2-50 E	1-00 BOK	1-85 E	1-85 W	3-90 E	G DW NDW & E NBN
WHITELEAF DRIVE (107-110& 116-129)	13-50	3-20 S	2-70 S	2-25 S	0-5 N	1-00 BOK	1-85 S	1-85 S	1-55 W	NBN G DW NDW
BETHANY WAY	13-50	3-20 S	2-70 S	2-25 S	0-5 N	1-00 BOK	1-85 S	1-85 S	1-55 N	NBN G DW NDW
ASTBURY CRESCENT (101)	16-00	3-20 W	2-70 W	2-25 W	2-50 E	1-00 BOK	1-85 E	1-85 W	3-90 E	G DW NDW & E NBN
ASTBURY CRESCENT (169-170)	16-00	3-20 S	2-70 S	2-25 S	2-50 N	1-00 BOK	1-85 N	1-85 S	3-90 E	G DW NDW & E NBN
HARFIELD AVENUE	31-74-3	3-20 W	2-70 W	2-25 W	2-50 E	1-00 BOK	1-85 E	1-85 W	VARIES	G DW NDW & E NBN



**WARNING**  
BEWARE OF UNDERGROUND SERVICES. THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

**SYMBOL LEGEND**

Drains	Prop	Exist	Ex/Natural/FS Level
Sewer <300	—S—	—S—	FS @ Building Line
Sewer >300	—S—	—S—	Top/Toe of Batter
Water	—W—	—W—	Top Ret. Wall Level
Water Drain	—W—	—W—	100yr Flood Level
Property Inlet	—P—	—P—	Fill Prop/Ex
Street Sign	—S—	—S—	Cut Prop/Ex
PSM	—P—	—P—	
Retaining Wall	—R—	—R—	
Conduits 50mm	—C—	—C—	
Conduits 100mm	—C—	—C—	
Ex Gas/Elect/Tel	—G—	—G—	

**PLAN-1**  
SCALE 1:500

**ATTENTION TO CONTRACTOR**

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.
- Where concrete works about a sewer access chamber surround or similar structure, an expansion joint of approved material shall be provided between the two faces.

AMENDMENTS	DATE	REMARKS	CHECKED	SCALE	DATUM	AHD	DATE	SHEET	OF	MUNICIPALITY
H	04-11-16	PIT 58A & 75A ADDED. SHEET INDEX UPDATED		AS SHOWN			JAN '16	1	OF 35	HUME
G	04-10-16	SHEET INDEX UPDATED								
F	27-09-16	SERVICES OFFSET SCHEDULE UPDATED								
E	03-08-16	SHEET 35 ADDED. SHEET INDEX UPDATED								
D	30-06-16	SHEET INDEX UPDATED								
C	18-05-16	SUBSTATION UPDATED								



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fax no. 8823 2310

**WARATAH ESTATE**  
**STAGE 1**  
REFERENCE: 8711 E/1  
SHEET 1 OF 35