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Fernhill Design Int	tent				
Fernhill is situated east of the Pa	auatahanui Inlet on Fight	ts Road.			
The Fernhill revegetation desigr	n and layout shceme is to	o provide t	he following outcome	s for the subdivision:	\land
 Recreate the indigenous flora in this area in pre-European ti 		/stems tha	at previously dominate	d the landscape	
 Provide bank stability and wate 	er quality for the stream				
 Enhance the natural visual am 	enity				
 Link adjacent natural gully system 	tems				
SPECIFICATION					
This planting plan is to be implemented as per the Hamilton City Council Development Manual, Volume 3: Standard		Ensure Carex species are planted 1.0 metre apart from each other and other vegetation.			
Technical Specifications, Part 7-La Special Technical Specification as	-		Carex species are plante the same species.	ed in groupings of 8 or	
SPECIAL TECHNICAL SPECIFICA			Kahikatea are planted in	'light wells'.	В
The areas to be planted are to be of managed if bank instability and ero spray is to be utilised, spray 4 weel commences.	on is likely to occur. If		m each other and 1-1.5	es are planted 5-8 metres metres apart from other	
Ensure that no spray enters any water course or comes into contact with native plants. Refer also to the manufacturer's instructions for full spraying specifications. Maintain the areas after planting where new weed growth shall be spot sprayed or hand pulled. If required, trees shall be double staked with 2no. timber stakes and biodegradable flexible ties made from cloth or flax. The ties		All other each oth spacing			
		vegetation Ensure t metre mi planted a			
are to be positioned 1/3rd up the tr Plant areas that are of a slope less			ary fences shall be insta exclude pedestrians an	lled around mass planted d animals.	
are not directly adjacent to the any water course shall ideally be mulched with 50mm depth wood chip bark with		Plants ar			
25mm around the stem of the plan	•	Ensure a	all plants are watered at	the time of planting.	
steeper than 1:3 and or directly adj course will need to be maintained to spraving or with biodegradable fab	by hand wrenching, spot	AREAS TO ROA		ENERATION PARALLEL	

Ensure areas of indigenous regeneration parallel to road

are subject to minimal disturbance during harvesting

operations. Fernhill Planting Schedule Grade Stage 1b Stage 2 Common Name Code Light Preference Centres Density Stage 1a 2008.000 2009.000 2010.000 Plants /ha 3000.000 Pukio / Swamp Sun Pb3 3970.500 0.000 2070.000 Sedges Cabbage Tree 229.770 Sun/Shade Pb5 440.726 0.000 1.5m 333.000 0.000 1380.000 Toetoe Sun Pb5 2000.000 2647.000 1m 919.770 Pb5 1764.226 0.000 Harakeke Sun 1m 1333.000 146.909 76.590 Sun/Shade Pb5 111.000 0.000 Horoeka / 1.5m Lancewood Pb5 222.000 293.817 0.000 153.180 Akiaho Sun/Shade Ngaio Sun Pb5 222.000 293.817 0.000 153.180 7221.000 9556.993 0.000 4982.490 Stage 1b Stage 2 Density Stage 1a 2009.000 2010.000 2008.000 Plants /ha Harakeke Sun Pb5 1.5m 800.000 1405.120 1474.640 1248.000 Sun/Shade Pb5 194.960 204.606 173.160 1.5m 111.000 Makomako/Wine berry Karamu Sun/Shade 194.960 204.606 173.160 Pb5 111.000 409.213 346.320 Cabbage Tree Sun/Shade Pb5 389.921 1.5m 222.000 Sun Pb5 1559.683 1636.850 1385.280 Toetoe 1.5m 888.000 409.213 346.320 Sun/Shade Kohuhu 389.921 pb5 222.000 Tarata/Lemonw Sun/Shade 204.606 173.160 194.960 Pb5 1.000 od Manatu / Sun 88.000 154.563 162.210 137.280 Pb5 Ribbonwood 1636.850 1385.280 Sun Pb5 888.000 1559.683 Manuka 1.5m 409.213 346.320 Mahoe Sun/Shade Pb5 222.000 389.921 1.5m 230.413 Totara Sun/Shade Pb5 55.000 219.550 195.000 3m 49.769 42.120 Kahikatea Sun/Shade 1.5m ht 27.000 47.423 Rimu Sun/Shade 1.5m ht 96.602 101.382 85.800 55.000 3m 230.413 195.000 Ponga 1.5m ht Shade 125.000 219.550 195.000 Five Finger Shade Pb5 230.413 1.5m 111.000 219.550 4036.000 7236.368 7594.396 6427.200 Stage 1b Stage 2 Density Stage 1a 2008.000 2008.000 2009.000 2010.000 Kanuka Sun Pb5 888.000 10611.600 9102.000 4972.800 1.5m Manuka Pb5 9102.000 4972.800 Sun 888.000 10611.600 1.5m Wineberry Sun/Shade 1.000 1326.450 1137.750 621.600 Koromiko Sun/Shade 2652.900 1243.200 Pb5 222.000 2275.500 Karamu Sun/Shade 222.000 2652.900 2275.500 1243.200 Pb5 1.5m 1243.200 Cabbage Tree Sun/Shade Pb5 2652.900 2275.500 222.000 Sun/Shade 621.600 Mahoe Pb5 111.000 1326.450 1137.750 1326.450 621.600 Mapou Sun/Shade 111.000 1137.750 Pb5 1.5m 4351.200 7964.250 Harakeke Sun Pb5 888.000 9285.150 Totara Sun/Shade Pb5 55.000 1493.750 1281.250 700.000 3 m Tawa Shade 563.750 308.000 Pb5 55.000 657.250 3m 700.000 1281.250 Shade 1.5m ht Ponga 125.000 1493.750 Kowhai Sun/Shade Pb5 27.000 1493.750 1281.250 700.000 3m 3925.000 47584.900 40815.500 22299.200

		Designed by	Filename 1439 SFC Fernhill Planting 2.6	Date 04.04.07		Scale N/A		
		Checked by	Vers	Version 2.7				
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