

DEMOLITION AND REMOVAL

EXISTING BUILDINGS TO REMAIN

BARN EXTENSION = 15m²
CATTERY = 30m²

TIMBER BUILDING = 73m^2
MEERKAT HOUSE = 64m^2

137 - 45 = 92m² DUE TO REDUCTION IN DRAINED AREAS NO ADDITIONAL
FLOW RESTRICTION OR ATTENUATION IS PROPOSED

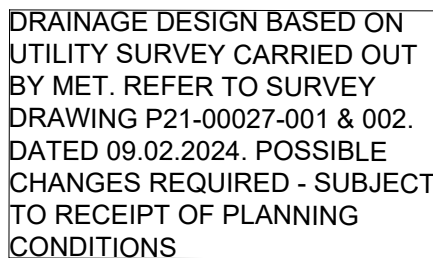
		BARKY		

Animal Management
Middleton Campus

Goodson
Associates

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Also at Aberdeen, Edinburgh and Glasgow.

CONTRACT No: PI5714	DRAWING No: 500	REV: T01
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SCHEMATIC DRAWINGS FOR DRAINAGE CHAMBERS FROM MET SURVEY DRAWING			
MH11 SURFACE CL 130.29 CHAMBER: 12000 PIPE X: 1500 IL 129.49 PIPE A: 1500 IL 129.50 PIPE B: 1500 IL 129.55	MH12 COMBINED CL 130.21 CHAMBER: 4600 PIPE X: 1500 IL 129.28 PIPE A: 1500 IL 129.33	MH13 SURFACE PIPE B: 1500 IL 129.25 PIPE C: 1000 IL 129.28	MH14 SURFACE CL 130.22 CHAMBER: 9000 PIPE X: 1500 IL 129.24 PIPE A: 1000 IL 129.28
MH17 COMBINED CL 121.73 CHAMBER: 4500 PIPE X: 1500 IL 120.99 PIPE A: 1500 IL 121.06	MH18 SURFACE PIPE B: 1500 IL 121.01 PIPE C: 1500 IL 121.06	MH15 SURFACE CL 129.90 CHAMBER OFF SITE	MH16 SURFACE CL 124.83 CHAMBER OFF SITE
MH19 COMBINED CL 121.55 CHAMBER: 0.60 x 0.48 PIPE X: 1500 IL 120.69 PIPE A: 1000 IL 121.02	MH20 SURFACE CL 123.08 CHAMBER: 4500 PIPE X: 1500 IL 122.02 PIPE A: 1500 IL 122.03 PIPE B: 1500 IL 122.08	MH21 SURFACE CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH22 SURFACE CL 118.48 CHAMBER: 9000 PIPE X: 2250 IL 117.39 PIPE A: 1500 IL 117.52
MH25 SURFACE CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH26 SURFACE CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH27 SURFACE CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH28 COMBINED CL 121.75 CHAMBER: 0.70m x 0.60m PIPE X: 1500 IL 120.82 PIPE A: 1500 IL 120.84 PIPE B: 1000 IL 120.90
MH29 COMBINED CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH30 COMBINED CL 121.74 CHAMBER: 3000 PIPE X: 1000 IL 121.05 PIPE A: 1000 IL 121.18 PIPE B: 1000 IL 121.06	MH31 SURFACE CL 121.56 CHAMBER: 0.72m x 0.72m PIPE X: IL 118.02 PIPE B: IL 118.03 PIPE XAMB: 1500 PIPE C: 1000 IL 118.31	MH32 COMBINED CL 119.52 CHAMBER: 0.90 x 0.90 PIPE X: 2250 IL 117.71 PIPE A: 1500 IL 117.78
MH35 SURFACE CL 120.74 CHAMBER: 9000 PIPE X: 1500 IL 119.96 PIPE A: 1500 IL 120.05 SILT: 1.14mbgl WATER: 0.77mbgl	MH36 SURFACE CL 122.27 CHAMBER: UTM PIPE X: 1500 IL 121.36 PIPE A: 1000 IL 121.82	MH37 SURFACE PIPE B: 1500 IL 121.60 PIPE C: 1500 IL 122.57 SILT: 0.95mbgl WATER: 0.91mbgl	MH38 SURFACE CL 119.58* CHAMBER: 0.90m x 0.90m PIPE X: 1500 IL 118.22 PIPE A: 1500 IL 118.23 PIPE B: 1500 IL 118.35
MH45 COMBINED CL UNKNOWN CHAMBER BURIED. LOCATED DURING CCTV SURVEY. POSITION TRACED REMOVED	MH46 COMBINED CL 119.07 CHAMBER: 1.00m x 0.80m PIPE X: 2250 IL 115.26 PIPE A: 2250 IL 115.28	MH47 COMBINED CL 119.47 CHAMBER: 10500 PIPE X: 2250 IL 117.46 PIPE A: 2250 IL 117.48	MH48 SURFACE PIPE B: 1000 IL 117.59
MH51 COMBINED CL 119.61 UNABLE TO RAISE COVER JAMMED	MH52 SURFACE CL 125.73 CHAMBER: 0.80m x 0.60m PIPE X: 1500 IL 124.95 PIPE A: 1500 IL 124.96 PIPE B: 1000 IL 124.97	MH53 SURFACE CL 126.03 CHAMBER: 0.45m x 0.60m PIPE X: 1000 IL 126.20 PIPE A: 1000 IL 126.22 PIPE B: 1000 IL 126.23	

SW WOOD
CL: 150Ø, Xm @ 1:X — SURFACE WATER MH & DRAINAGE RUN
IL: —

FW WOOD
CL: 150Ø, Xm @ 1:X — FOUL WATER MH & DRAINAGE RUN
IL: —

FW RISE
CL: XXØ, Xm @ 1:X — PROPOSED FOUL WATER P/S & RISING MAIN
IL: —

SW RISE
CL: XXØ, Xm @ 1:X — PROPOSED SURFACE WATER P/S & RISING MAIN
IL: —

EX SW
CL: XXØ, Xm @ 1:X — EXISTING SURFACE WATER MH & DRAINAGE RUN
IL: —

EX FW
CL: 150Ø, Xm @ 1:X — EXISTING FOUL WATER MH & DRAINAGE RUN
IL: —

SW RISE
CL: XXØ, Xm @ 1:X — EXISTING SURFACE WATER P/S & RISING MAIN
IL: —

EX CW
CL: XXØ, Xm @ 1:X — EXISTING COMBINED WATER MH & DRAINAGE RUN
IL: —

	SURFACE RODDING EYE
	RAINWATER PIPE
	SOIL VENT PIPE
	DENOTES CHANNEL SILT TRAP
	SURFACE GULLY WITH SILT TRAP. TO BE RODDABLE
	SURFACE SLOT DRAIN. ACO OR SIMILAR PRODUCT. TO BE AGREED WITH CLIENT
	EXISTING DRAINAGE CHANNEL