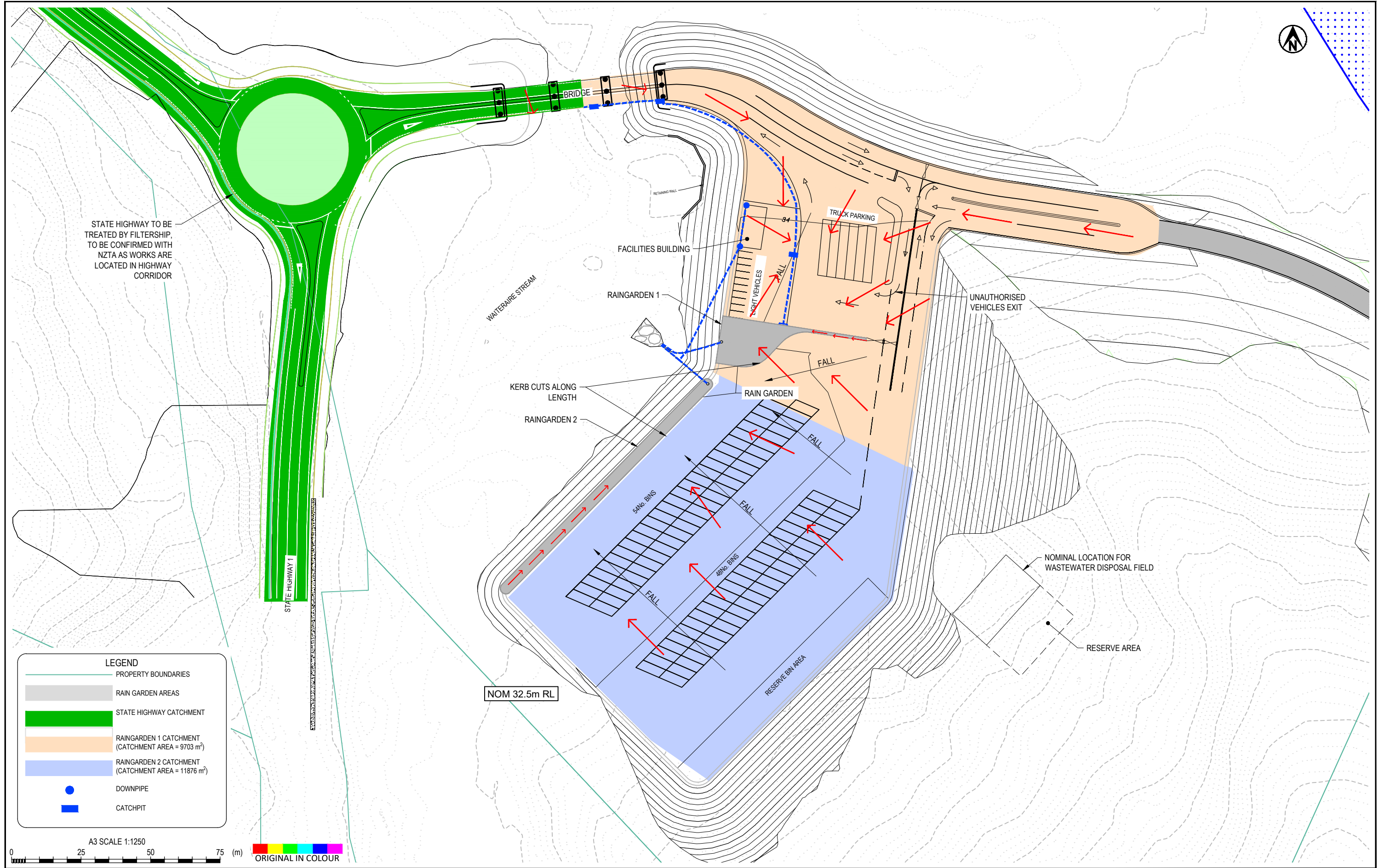


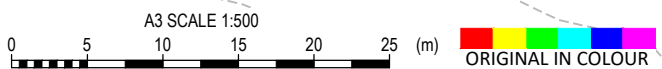
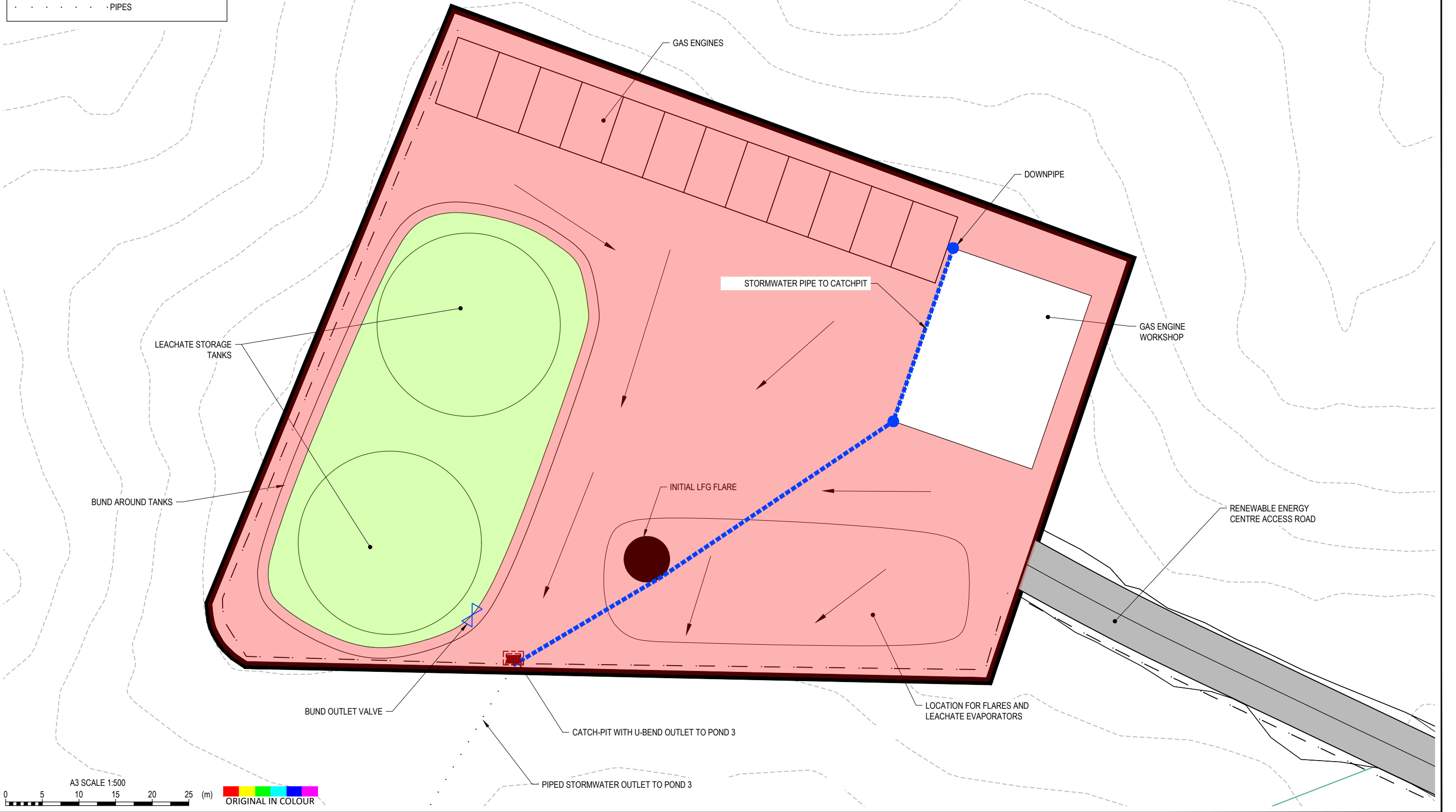
PROJECT No. 1005069		CLIENT WASTE MANAGEMENT NZ LTD
DESIGNED	RVDM	Nov.19
DRAWN	rbs	Nov.19
CHECKED		
APPROVED		DATE
TITLE SECTION 92 ITA ACTIVITY AREA PLAN		SCALE (A3) 1:10000
FIG No. SW-1		REV 1



PROJECT No. 1005069		CLIENT WASTE MANAGEMENT NZ LTD
DESIGNED	RVDM	May.19
DRAWN	LOJA	May.19
CHECKED		
APPROVED		DATE
TITLE BIN EXCHANGE AREA AND LANDFILL ACCESS ROAD		SCALE (A3) 1:1250
TITLE BIN EXCHANGE AREA DRAINAGE PLAN		FIG No. ENG-46
REV 1		

LEGEND

- BUND CATCHMENT
- ITA ACTIVITY AREA
- PROPOSED LANDFILL ROADS
- PIPES



PROJECT No. 1005069		
DESIGNED	RVDM	May.19
DRAWN	LOJA	May.19
CHECKED		
APPROVED	DATE	

CLIENT	WASTE MANAGEMENT NZ LTD
PROJECT	AUCKLAND REGIONAL LANDFILL
TITLE	PRELIMINARY RENEWABLE ENERGY CENTRE LAYOUT - DRAINAGE PLAN
SCALE (A3)	1:1000
FIG No.	ENG-47
REV	1

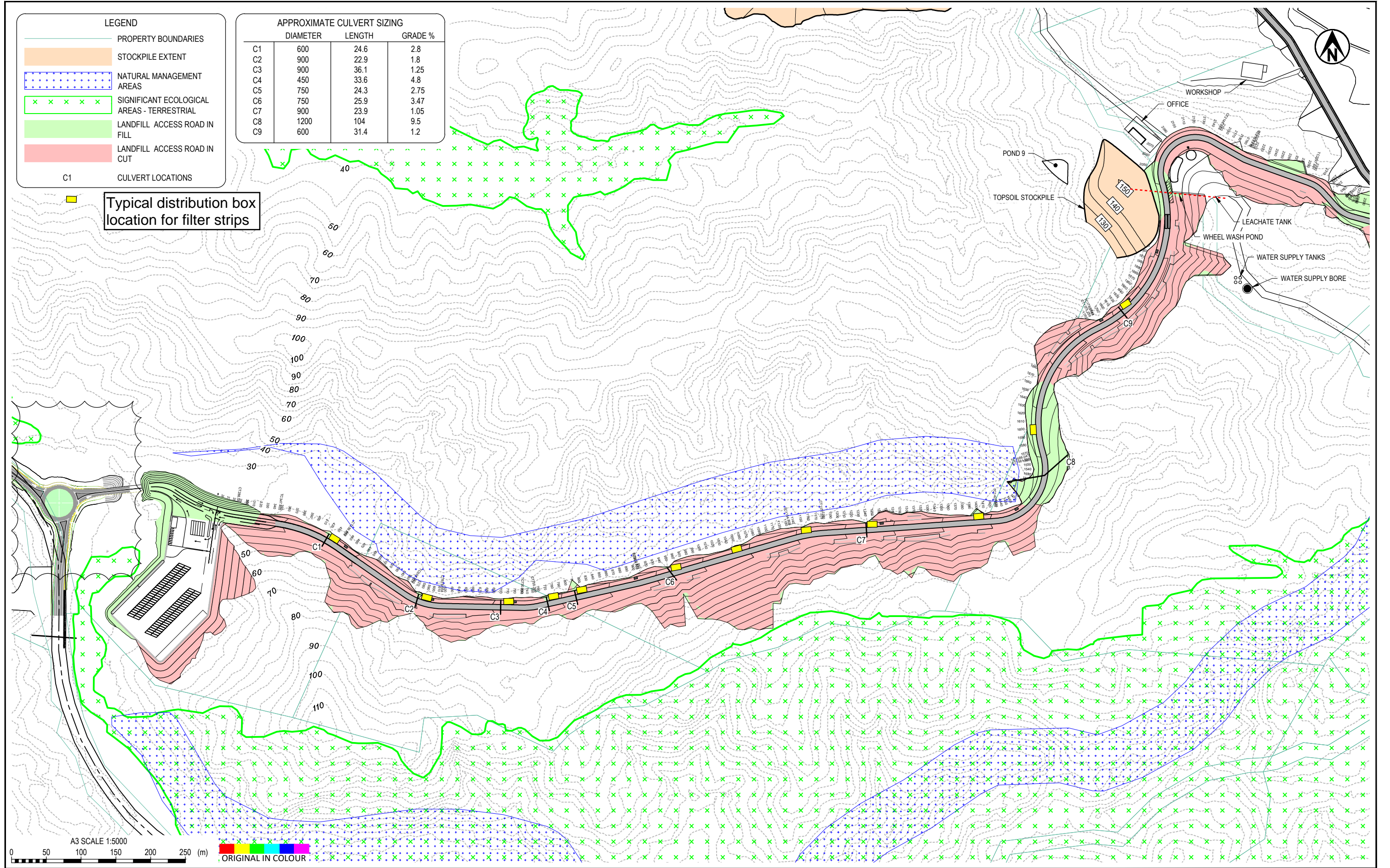
LEGEND

- PROPERTY BOUNDARIES
- STOCKPILE EXTENT
- NATURAL MANAGEMENT AREAS
- SIGNIFICANT ECOLOGICAL AREAS - TERRESTRIAL
- LANDFILL ACCESS ROAD IN FILL
- LANDFILL ACCESS ROAD IN CUT
- C1 CULVERT LOCATIONS

APPROXIMATE CULVERT SIZING

	DIAMETER	LENGTH	GRADE %
C1	600	24.6	2.8
C2	900	22.9	1.8
C3	900	36.1	1.25
C4	450	33.6	4.8
C5	750	24.3	2.75
C6	750	25.9	3.47
C7	900	23.9	1.05
C8	1200	104	9.5
C9	600	31.4	1.2

Typical distribution box location for filter strips



PROJECT No. 1005069		
DESIGNED	AGBB	Jun.18
DRAWN	TORY	Aug.18
CHECKED	SFE	May.19
Simonne F Eldridge		May.19
APPROVED	DATE	

CLIENT	WASTE MANAGEMENT NZ LTD		
PROJECT	AUCKLAND REGIONAL LANDFILL		
TITLE	BIN EXCHANGE AREA AND LANDFILL ACCESS ROAD OVERALL PLAN		
SCALE (A3)	1:5000	FIG No.	ENG-30
REV	1		