

WASTEWATER NOTES

- ALL WORKS AND MATERIALS TO COMPLY WITH
 WATERCARE SERVICES LIMITED CODE OF PRACTICE

 ALL DRIVATE DRAINING WORKS TO COMPLY WITH
- 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH
 THE NEW ZEALAND BUILDING CODE.
- ALL DRAINAGE WORKS SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A REGISTERED DRAIN LAYER AND IN ACCORDANCE WITH CURRENT HEALTI AND SAFETY PRACTICES. WHERE REQUIRED, DRAINAGE WORKS ARE TO BE UNDERTAKEN BY AN APPROVED LICENSED CONTRACTOR (A.L.C.)
- ALL ORDINARY TRENCH BACKFILL SHALL CÓMPRISE SUITABLE EARTHFILL FREE OF TOPSOIL/ORGANICS AND SHALL BE WELL COMPACTED IN LAYERS NOT EXCEEDING 200mm TO ACHIEVE MINIMUM SHEAR STRENGTHS OF 100 kPa / MAX. 10% AIR VOIDS OR AS PER THE EARTHWORKS SPECIFICATION.
- ALL PIPE CROSSINGS UNDER CARRIAGEWAYS/
 TRAFFIC AREAS TO BE HARDFILL BACKFILLED WITH
 APPROVED GAP65 TO 1.0m BEYOND EXTENT
 CARRIAGEWAY. TRENCH HARDFILL BACKFILL TO BE
 WELL COMPACTED TO ACHIEVE MIN. CLEGG HAMMER
 CIV = 25
- COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NZVD 2016
 IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
- OPERATIONS.

 8. PIPE BEDDING: 0 10% GRANULAR BEDDING; 10 20% WEAK CONCRETE BEDDING.GREATER THAN 20% WEAK CONCRETE BEDDING (7MPA PLUS ANTI SCOUF BLOCKS AT 6M CRS).
- 9. EACH CONNECTION SHALL BE MARKED BY A 50MMX50MM TREATED PINE STAKE EXTENDING 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CONNECTION TO 150MM BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON "AS BUILT" PLANS.

Α	RES	SOURCE CONSENT		RK	02/2025
Rev	Desc	ription		Ву	Date
		Ву	Date		
Survey		SURVEYWORX	02/20)21	
Desig	n	-	11/2024		
Drawr	1	-	11/20	24	
Check	ced	JP/LC	02/20	25	



SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED

PROPOSED LPS
WASTEWATER
STANDARD DETAIL

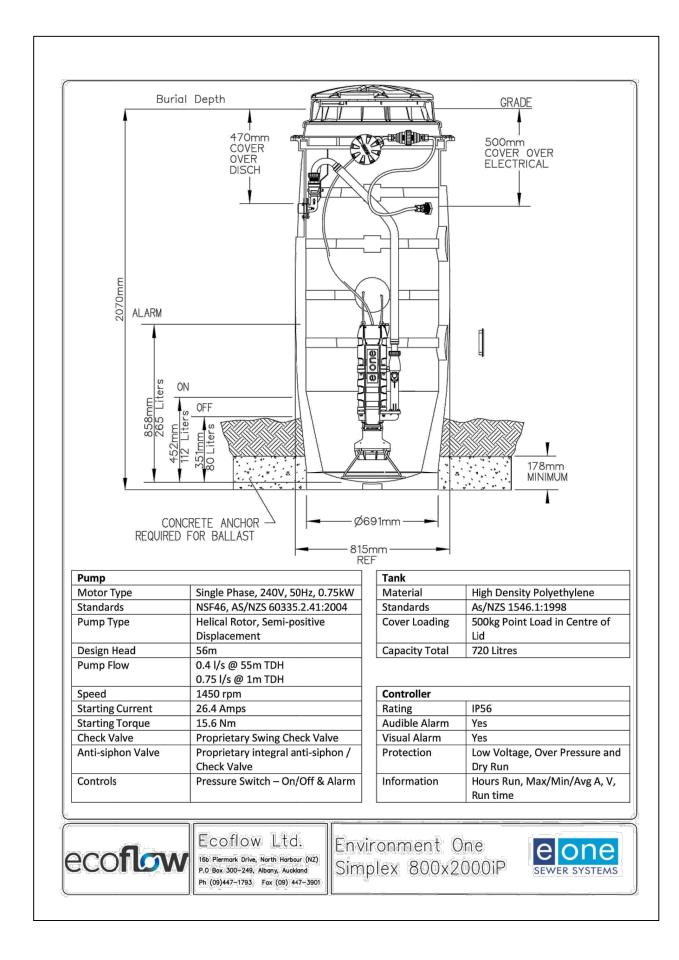
 Project no.
 215010

 Scale
 N.T.S

 Cad file
 215010-M-C540.DWG

 Drawing no.
 M-C540

 Rev
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- 600MM ABOVE GROUND LEVEL WITH THE TOP PAINTED, THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CONNECTION TO 150MM BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON "AS BUILT" PLANS.

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Rev	Desc	escription			Date
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Surve	y SURVEYWORX 02/2021				
Desig	1	-	11/2024		
Drawn	1	-	11/2024		

02/2025

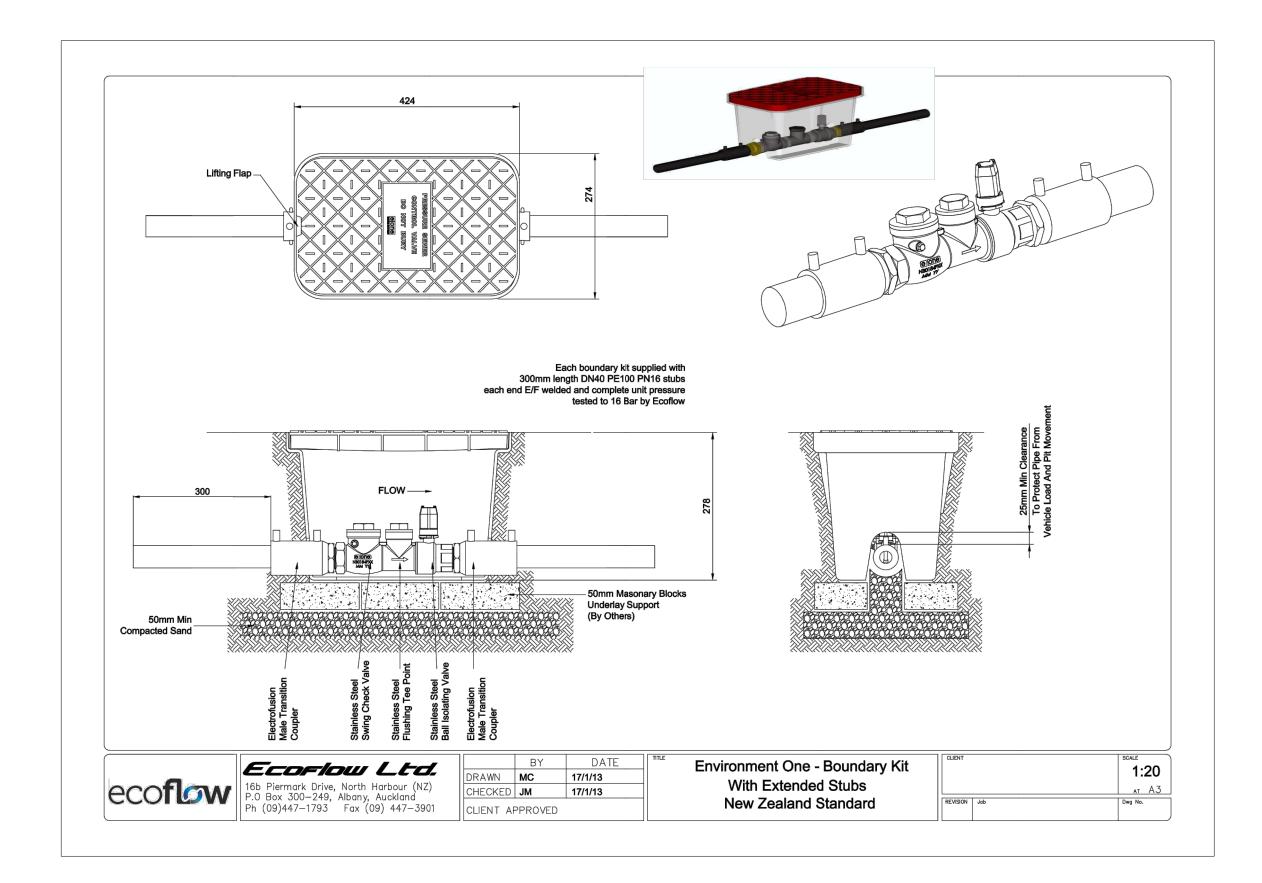


Checked JP/LC

SUNFIELD DEVELOPMENT ARDMORE, AUCKLAND **MASTERPLANNING** FOR SUNFIELD **DEVELOPMENTS LIMITED**

PROPOSED LPS WASTEWATER STANDARD DETAIL

Project no.	215010				
Scale	N.T.S				
Cad file	215010-M-C540.DWG				
Drawing no.	M-C541	Rev	Α		



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Design		-	11/2024		
Drawn	1	-	11/20	24	
Check	ed	JP/LC	02/2025		

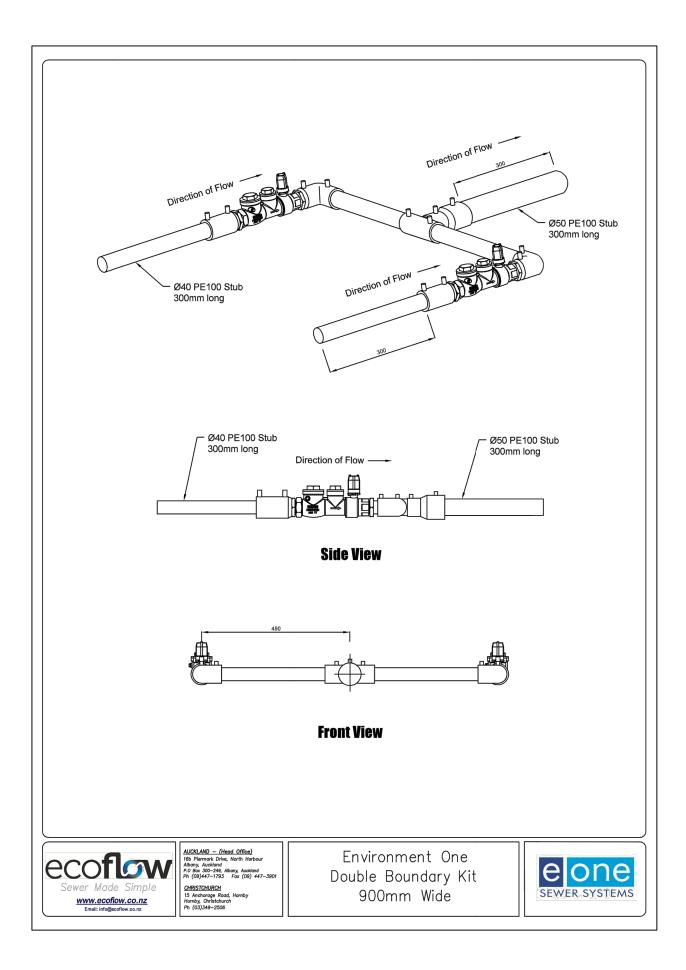


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SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED

PROPOSED LPS
WASTEWATER
STANDARD DETAIL

Drawing no. M-C542		Rev	Α
Cad file	215010-M-C540.DWG		
Scale	N.T.S		
Project no.	215010		



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Drawn	1	-	11/2024		
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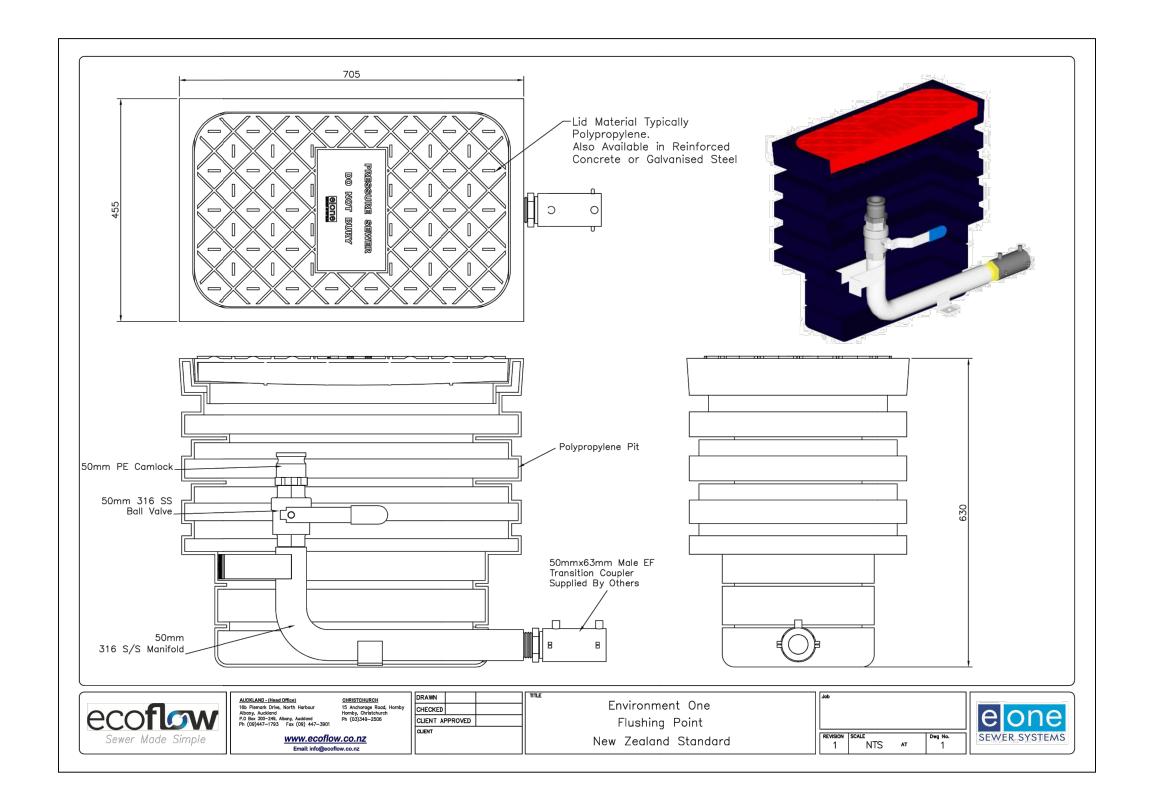
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SUNFIELD DEVELOPMENT ARDMORE, AUCKLAND MASTERPLANNING FOR SUNFIELD DEVELOPMENTS LIMITED

Title

PROPOSED LPS
WASTEWATER
STANDARD DETAIL

Drawing no.	M-C543	Rev	Α		
Cad file	215010-M-C540.DWG				
Scale	N.T.S				
Project no.	215010				



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PROPOSED LPS **WASTEWATER** STANDARD DETAIL

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