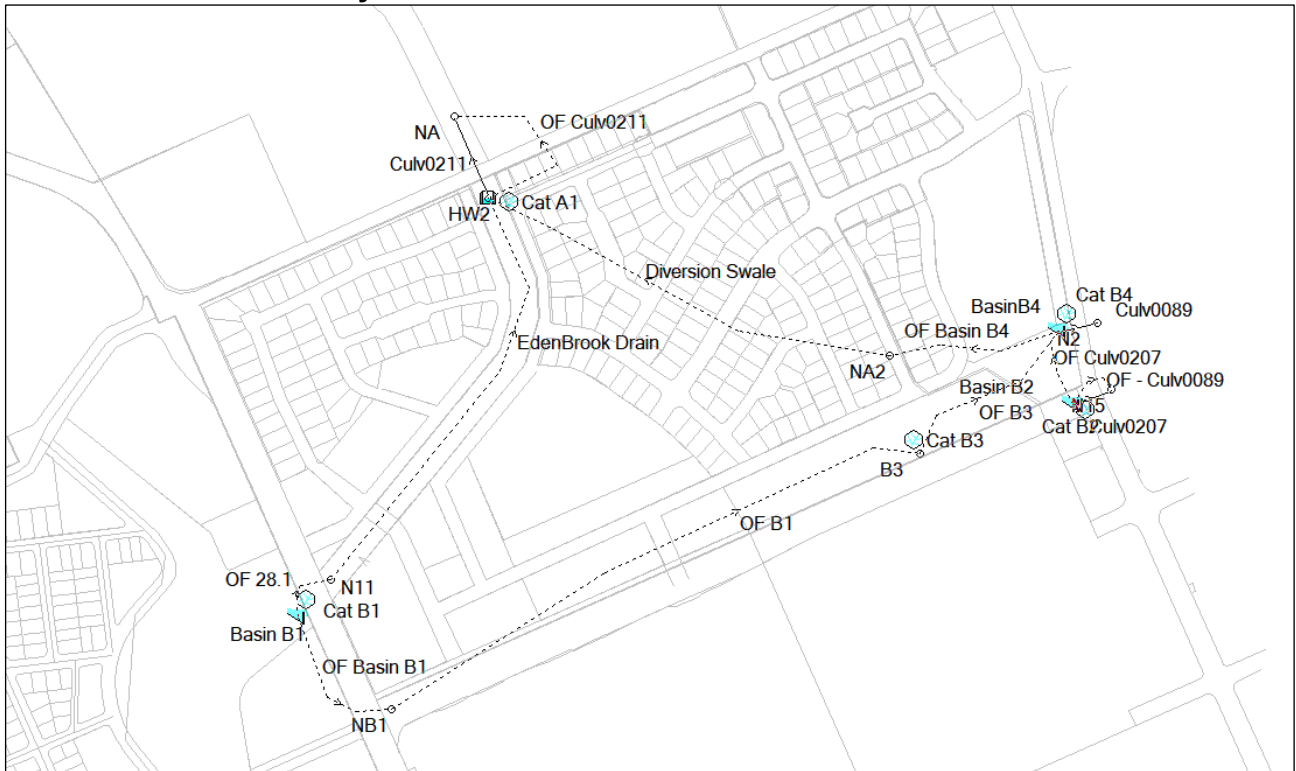


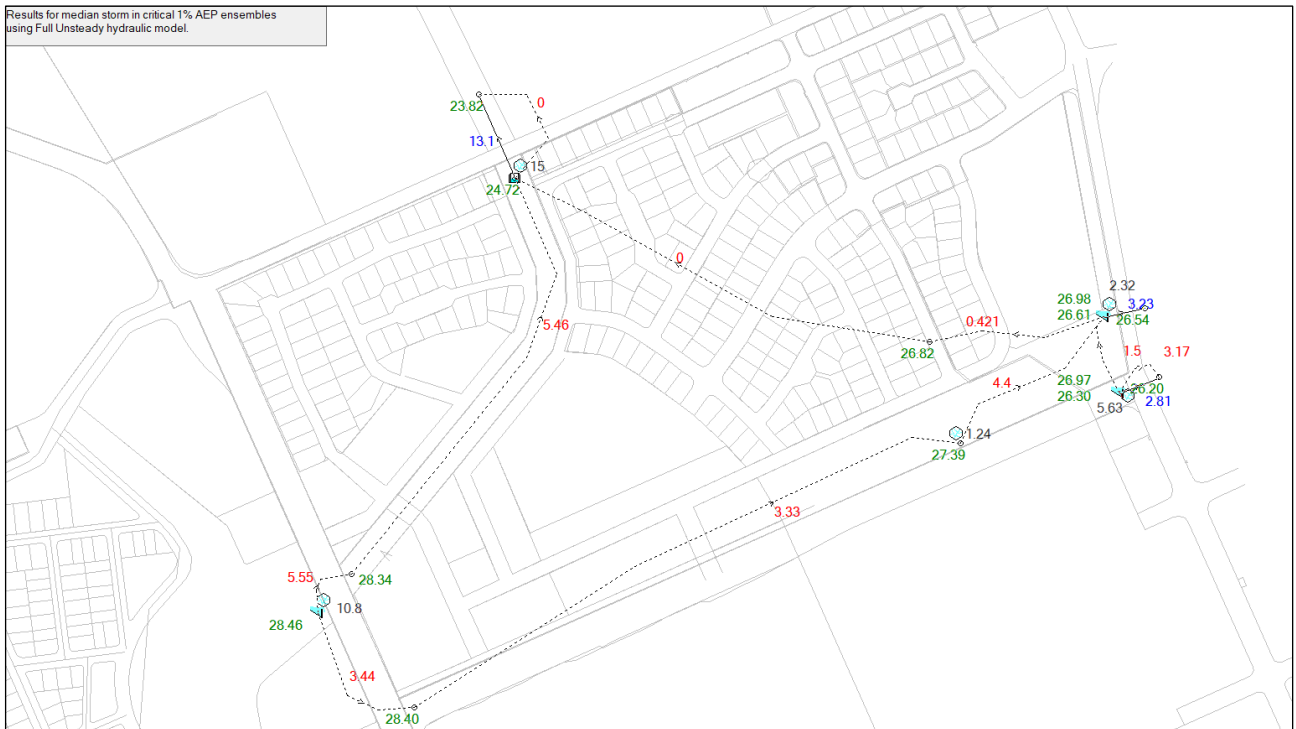
Appendix C - DRAINS Model and Results

Point A and B DRAINS Layout:



Point A and B 1% AEP DRAINS Result:

Results for median storm in critical 1% AEP ensembles using Full Unsteady hydraulic model.



Appendix D – Pressler Post-Dev DRAINS Catchment Plan

ASSUMPTIONS
-Only main pipe trunks shown
-Pipes Gradient min 0.5% (unless noted)
-Road Gradient min 0.3%
-Catchment Areas going into nodes, as pit capacitys to be designed later



Ex 28.9
Ex 28.8
Ex 28.7
Ex 28.6
Ex 28.5
Ex 28.4
Ex 28.3
Ex 28.3
RL 28.2

Rev Date	Revision	By	Chk

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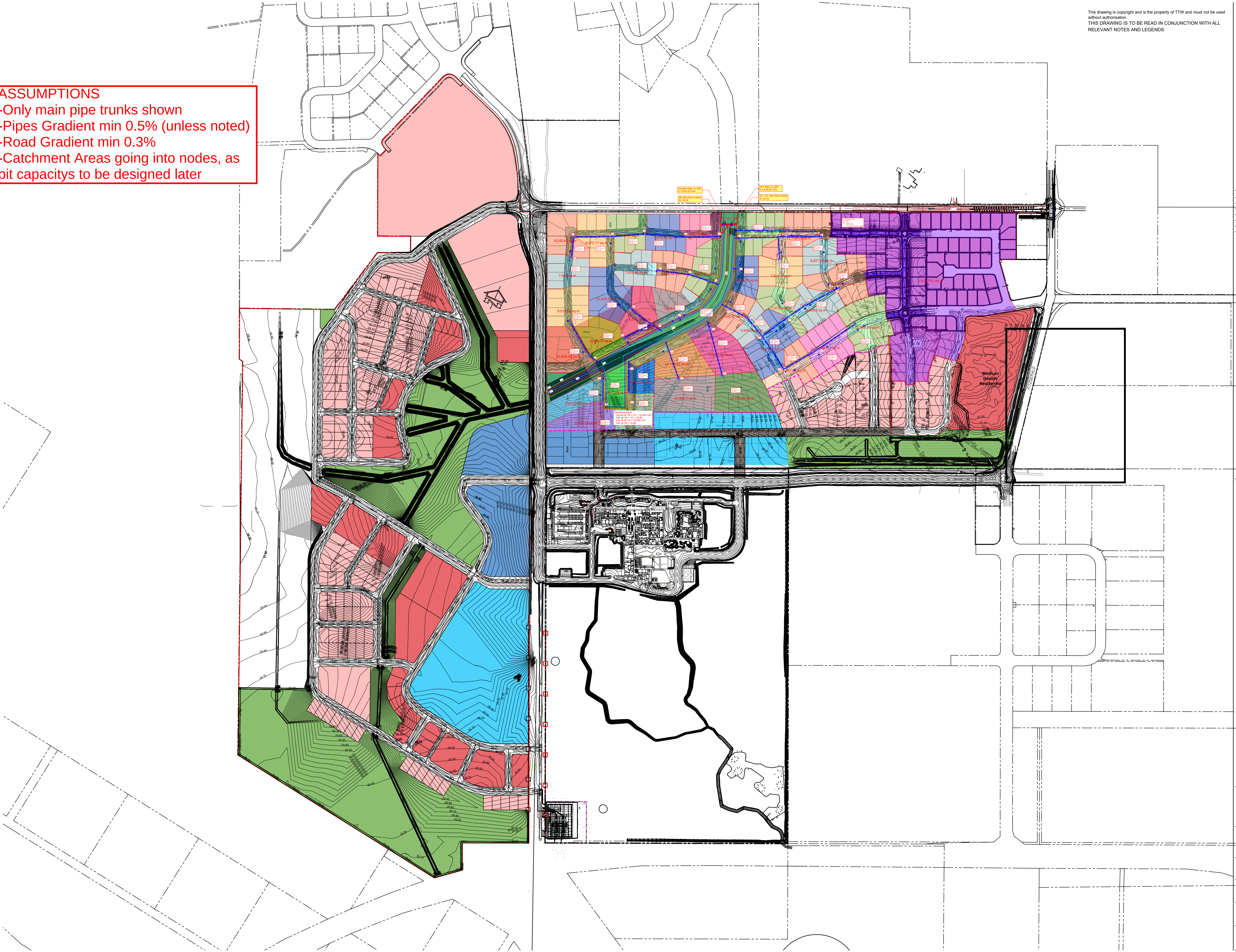
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Drawing Name	
Project No	Revision Date
236019	
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Revision	
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Appendix E – Edenbrook Post-Dev DRAINS Catchment Plan

ASSUMPTIONS
-Only main pipe trunks shown
-Pipes Gradient min 0.5% (unless noted)
-Road Gradient min 0.3%
-Catchment Areas going into nodes, as pit capacitys to be designed later



Rev	Date	Revision	By	Chk

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Appendix F – Pressler Upstream Catchment Plan