

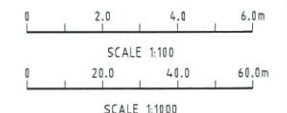
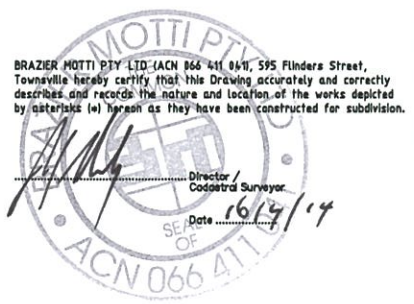
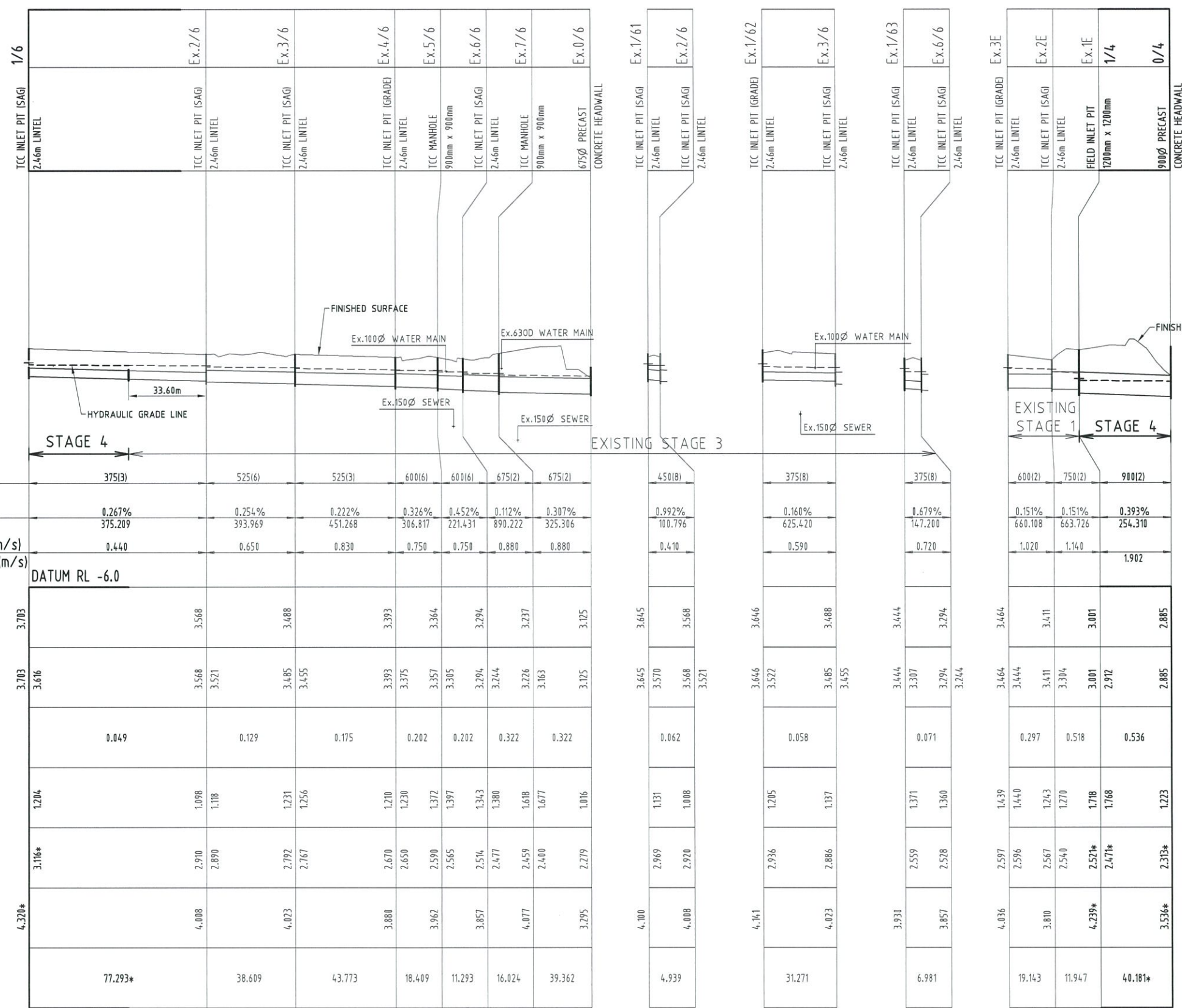
STRUCTURE NAME
STRUCTURE DESCRIPTION

**NOTES:**

1. ALL WORKS CONSTRUCTED IN ACCORDANCE WITH RELEVANT LATEST ISSUE COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS, UNLESS NOTED OTHERWISE.
2. STRUCTURE SETOUT IS TO CENTRE OF MANHOLE OR CENTRE OF STANDARD KERB INLET CHAMBER.
3. FOR STORMWATER ALIGNMENT, REFER TO STORMWATER LAYOUT DRAWING.
4. ALL RCP DRAINAGE PIPES ARE FLUSH JOINTED WITH EXTERNAL RUBBER BAND, UNLESS NOTED OTHERWISE.
5. ALL POLYPROPYLENE DRAINAGE PIPES ARE IN ACCORDANCE WITH AS5065.
6. REFER DETAIL ON DRAWING ULD003/107 FOR TYPICAL SUBSURFACE DRAINAGE TO STORMWATER MANHOLES.
7. PIPE CLASS: (2) - RCP CLASS 2  
(3) - RCP CLASS 3  
(8) - RCP CLASS 8

PIPE SIZEmm (Class)	375(3)	525(6)	525(3)	600(6)	600(6)	675(2)	675(2)	450(8)	375(8)	375(8)	600(2)	750(2)	900(2)
PIPE GRADE %	0.267%	0.254%	0.222%	0.326%	0.452%	0.112%	0.307%	0.992%	0.160%	0.679%	0.151%	0.151%	0.393%
PIPE SLOPE 1 in X	375.209	393.969	451.268	306.817	221.431	890.222	325.306	100.796	625.420	147.200	660.108	663.726	254.310
FULL PIPE FLOW VELOCITY (m/s)	0.440	0.650	0.830	0.750	0.750	0.880	0.880	0.410	0.590	0.720	1.020	1.140	1.902
PART FULL FLOW VELOCITY (m/s)													

WATER LEVEL IN STRUCTURE	3.703	3.568	3.488	3.393	3.364	3.294	3.237	3.645	3.646	3.444	3.464	3.411	3.001	2.885
HYDRAULIC GRADE LEVEL	3.703	3.616	3.485	3.393	3.357	3.294	3.226	3.645	3.522	3.444	3.444	3.411	3.001	2.885
PIPE FLOW (Cumecs)	0.049	0.129	0.175	0.202	0.202	0.322	0.322	0.062	0.058	0.071	0.297	0.518	0.536	
DEPTH TO INVERT	1.204	1.098	1.231	1.230	1.372	1.380	1.677	1.131	1.205	1.371	1.439	1.270	1.223	
INVERT LEVEL OF DRAIN	3.116*	2.910	2.792	2.670	2.590	2.477	2.400	2.969	2.936	2.559	2.596	2.540	2.318*	
DESIGN SURFACE LEVEL	4.370*	4.008	4.023	3.880	3.962	3.857	4.077	4.008	4.141	4.023	4.036	3.810	4.239*	
PIPE LENGTH	77.293*	38.609	43.773	18.409	11.293	16.024	39.362	4.939	31.271	6.981	19.143	11.947	40.181*	



**AS-CONSTRUCTED ISSUE**

REV.	DATE	AS CONSTRUCTED ISSUE
A	14/04/14	AS CONSTRUCTED ISSUE

GN\29168\048-02 STAGE 4 AS CON\ULD003-108.DWG

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Job No: 29060/048-02

**REAL PROPERTY DESCRIPTION:**  
LOTS 400 TO 430, 499 & 9001 CANCELLING LOT 9001 ON SP264450

<b>DRAWN:</b> M.MOTTI	<b>DATUM:</b> AHD (DERIVED) PSM 78108 RL.3.081 ABBOTT STREET
<b>DESIGNED:</b>	<b>CHECKED:</b> L.SCHAUMBURG
<b>PROJECT MANAGER:</b> P.PETERSEN	<b>PROJECT DIRECTOR:</b> S.MARTIN RPEQ 9114

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**ECONOMIC DEVELOPMENT QUEENSLAND**

THE VILLAGE - STAGE 4  
RIVEREDGE BOULEVARD, OONOONBA  
Q2 STORMWATER LONGITUDINAL SECTION

<b>DRAWING SIZE</b> A1	<b>SCALE</b> XREF	<b>AS SHOWN</b>	<b>DRAWING No.</b> ULD003/108	<b>REV</b> A
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