



SEWER CONSTRUCTION AS-CON

BEDDING DETAILS	CONCRETE ENCASUREMENT	UP DISTANCE	IN DISTANCE	PROPERTY CONNECTION DISTANCE	UPSTREAM DETAILS	Reticulation Area:																																										
					UPSTREAM SKETCH DETAIL	NUMBER: Lot 360/361	TYPE: I.S.	COVER TYPE:	COVER R.L.:	MVB9-203-001-01A	JR2-2018-02499-00A																																					
SAND	N/A	0.5	2.1	12.4		Contract Superintendent Name: JOHN REYNOLDS Firm: JOST																																										
		0.5	0.5	12.4			<table border="1"> <thead> <tr> <th>CHECK</th> <th>CHECK LIST OF INFORMATION REQUIRED</th> </tr> </thead> <tbody> <tr><td>✓</td><td>PIPE SIZE</td></tr> <tr><td>✓</td><td>PIPE MATERIAL</td></tr> <tr><td>✓</td><td>TYPE OF JOINT</td></tr> <tr><td>✓</td><td>LENGTH OF SEWER</td></tr> <tr><td>✓</td><td>I.L.'S OF SEWER</td></tr> <tr><td>✓</td><td>PROPERTY CONNECTIONS</td></tr> <tr><td>✓</td><td>P/C SIZE IF OVER 100mm</td></tr> <tr><td>✓</td><td>GRADE OF SEWER</td></tr> <tr><td>-</td><td>LOCATION OF ENCASUREMENT</td></tr> <tr><td>✓</td><td>TYPE OF BEDDING</td></tr> <tr><td>-</td><td>LOCATION OF PILE & KEEL</td></tr> <tr><td>✓</td><td>AC/MS/DAC NUMBER</td></tr> <tr><td>✓</td><td>AC/MS/DAC LOCATION</td></tr> <tr><td>✓</td><td>AC/MS CONST MATERIAL</td></tr> <tr><td>-</td><td>DROP AC OR MS</td></tr> <tr><td>✓</td><td>COVER TYPE</td></tr> <tr><td>✓</td><td>R.L. OF COVER</td></tr> <tr><td>-</td><td>RUNNING TRAPS</td></tr> <tr><td>-</td><td>BOUNDARY TRAPS</td></tr> <tr><td>✓</td><td>SPECIAL CONDITIONS</td></tr> <tr><td>✓</td><td>COORDINATE SYSTEM</td></tr> </tbody> </table>	CHECK	CHECK LIST OF INFORMATION REQUIRED	✓	PIPE SIZE	✓	PIPE MATERIAL	✓	TYPE OF JOINT	✓	LENGTH OF SEWER	✓	I.L.'S OF SEWER	✓	PROPERTY CONNECTIONS	✓	P/C SIZE IF OVER 100mm	✓	GRADE OF SEWER	-	LOCATION OF ENCASUREMENT	✓	TYPE OF BEDDING	-	LOCATION OF PILE & KEEL	✓	AC/MS/DAC NUMBER	✓	AC/MS/DAC LOCATION	✓	AC/MS CONST MATERIAL	-	DROP AC OR MS	✓	COVER TYPE	✓	R.L. OF COVER	-	RUNNING TRAPS	-	BOUNDARY TRAPS	✓
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BEDDING DETAILS	CONCRETE ENCASUREMENT	UP DISTANCE	IN DISTANCE	PROPERTY CONNECTION DISTANCE	UPSTREAM DETAILS	Reticulation Area:																																												
					NUMBER: Lot 362/363 TYPE: I.S. COVER TYPE: COVER R.L.:	MV89-203-001-05A JTA-2016-02499-V01																																												
					UPSTREAM SKETCH DETAIL 	Contract Superintendent Name: JOHN REYNOLDS Firm: JOSI																																												
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SAND	N/A	0.5	2.1	12.4	Lot 362																																													
		0.4	0.5	12.4	Lot 363																																													
					D/S CHAMBER NO.: <u>Mainline</u>																																													
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					NUMBER: AE9346 to AE9345 TYPE: 8 COVER TYPE: COVER R.L.:	MJ89-203-001-02A JTA-2018-02499-001	
					UPSTREAM SKETCH DETAIL	Contract Superintendent	
						Name: JOHN REYNOLDS	
						Firm: JDSI	
						CHECK	CHECK LIST OF INFORMATION REQUIRED
SAND	N/A	0.6	3.7	32.5		<input checked="" type="checkbox"/>	PIPE SIZE
						<input checked="" type="checkbox"/>	PIPE MATERIAL
						<input checked="" type="checkbox"/>	TYPE OF JOINT
						<input checked="" type="checkbox"/>	LENGTH OF SEWER
						<input checked="" type="checkbox"/>	I.L.'S OF SEWER
						<input checked="" type="checkbox"/>	PROPERTY CONNECTIONS
						<input checked="" type="checkbox"/>	P/C SIZE IF OVER 100mm
						<input checked="" type="checkbox"/>	GRADE OF SEWER
						<input type="checkbox"/>	LOCATION OF ENCASUREMENT
						<input checked="" type="checkbox"/>	TYPE OF BEDDING
						<input type="checkbox"/>	LOCATION OF PILE & KEEL
						<input checked="" type="checkbox"/>	AC/MS/DAC NUMBER
						<input checked="" type="checkbox"/>	AC/MS/DAC LOCATION
						<input checked="" type="checkbox"/>	AC/MS CONST MATERIAL
						<input type="checkbox"/>	DROP AC OR MS
<input checked="" type="checkbox"/>	COVER TYPE						
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<input type="checkbox"/>	RUNNING TRAPS						
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					NUMBER: AE9345 to AE9344 TYPE: 1 COVER TYPE: COVER R.L.:	Contract Superintendent Name: JOHN REYNOLDS Firm: JDSZ	
					UPSTREAM SKETCH DETAIL	CHECK	CHECK LIST OF INFORMATION REQUIRED
SAND	N/A	0.6	4.0	46.7		<input checked="" type="checkbox"/>	PIPE SIZE
		0.8	4.5	25.6		<input checked="" type="checkbox"/>	PIPE MATERIAL
		0.9	3.7	14.6		<input checked="" type="checkbox"/>	TYPE OF JOINT
					D/S CHAMBER NO.: AE9344	<input checked="" type="checkbox"/>	LENGTH OF SEWER
						<input checked="" type="checkbox"/>	I.L.'S OF SEWER
						<input checked="" type="checkbox"/>	PROPERTY CONNECTIONS
						<input checked="" type="checkbox"/>	P/C SIZE IF OVER 100mm
						<input checked="" type="checkbox"/>	GRADE OF SEWER
						<input type="checkbox"/>	LOCATION OF ENCASEMENT
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						<input checked="" type="checkbox"/>	AC/MS/DAC NUMBER
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						<input checked="" type="checkbox"/>	AC/MS CONST MATERIAL
						<input type="checkbox"/>	DROP AC OR MS
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					UPSTREAM SKETCH DETAIL	<p>Contract Superintendent Name: JOHN REYNOLDS Firm: JDSE</p>
						CHECK LIST OF INFORMATION REQUIRED
SAND	N/A	N/A	N/A	N/A		<input checked="" type="checkbox"/> PIPE SIZE <input checked="" type="checkbox"/> PIPE MATERIAL <input checked="" type="checkbox"/> TYPE OF JOINT <input checked="" type="checkbox"/> LENGTH OF SEWER <input checked="" type="checkbox"/> I.L.'S OF SEWER <input checked="" type="checkbox"/> PROPERTY CONNECTIONS <input checked="" type="checkbox"/> P/C SIZE IF OVER 100mm <input checked="" type="checkbox"/> GRADE OF SEWER <input type="checkbox"/> LOCATION OF ENCASUREMENT <input checked="" type="checkbox"/> TYPE OF BEDDING <input type="checkbox"/> LOCATION OF PILE & KEEL <input checked="" type="checkbox"/> AC/MS/DAC NUMBER <input checked="" type="checkbox"/> AC/MS/DAC LOCATION <input checked="" type="checkbox"/> AC/MS CONST MATERIAL <input type="checkbox"/> DROP AC OR MS <input checked="" type="checkbox"/> COVER TYPE <input checked="" type="checkbox"/> R.L. OF COVER <input type="checkbox"/> RUNNING TRAPS <input type="checkbox"/> BOUNDARY TRAPS <input checked="" type="checkbox"/> SPECIAL CONDITIONS <input checked="" type="checkbox"/> COORDINATE SYSTEM
					D/S CHAMBER NO.: AE9343	
NAME OF SURVEYOR:					DATE: / /	
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					UPSTREAM SKETCH DETAIL	NUMBER: Lot 300 to AEA9350	MJ89-203-001-04A																																											
SAND	N/A	0.5	3.7	85.3		TYPE: 1.0 COVER TYPE: COVER R.L.:																																												
		0.6	3.7	74.3		Contract Superintendent																																												
		0.7	3.7	77.3		Name: JOHN REYNOLDS																																												
		0.7	3.7	60.4		Firm: JDSI																																												
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					NUMBER: Lot 300/301 TYPE: 1.5 COVER TYPE: COVER R.L.:	MV89-203-001-01A JT1-2018-02499-V01	Contract Superintendent Name: JOHN REYNOLDS Firm: JDSI
					UPSTREAM SKETCH DETAIL	CHECK	CHECK LIST OF INFORMATION REQUIRED
SAND	N/A	0.6	2.1	15.4		<input checked="" type="checkbox"/>	PIPE SIZE
		0.5	0.5	15.4			<input checked="" type="checkbox"/>
						<input checked="" type="checkbox"/>	TYPE OF JOINT
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					UPSTREAM SKETCH DETAIL	Contract Superintendent Name: JOHN REYNOLDS Firm: JDSI
						CHECK LIST OF INFORMATION REQUIRED
SAND	N/A	0.6	2.1	15.4		<input checked="" type="checkbox"/> PIPE SIZE <input checked="" type="checkbox"/> PIPE MATERIAL <input checked="" type="checkbox"/> TYPE OF JOINT <input checked="" type="checkbox"/> LENGTH OF SEWER <input checked="" type="checkbox"/> I.L.'S OF SEWER <input checked="" type="checkbox"/> PROPERTY CONNECTIONS <input checked="" type="checkbox"/> P/C SIZE IF OVER 100mm <input checked="" type="checkbox"/> GRADE OF SEWER <input type="checkbox"/> LOCATION OF ENCASUREMENT <input checked="" type="checkbox"/> TYPE OF BEDDING <input type="checkbox"/> LOCATION OF PILE & KEEL <input checked="" type="checkbox"/> AC/MS/DAC NUMBER <input checked="" type="checkbox"/> AC/MS/DAC LOCATION <input checked="" type="checkbox"/> AC/MS CONST MATERIAL <input type="checkbox"/> DROP AC OR MS <input checked="" type="checkbox"/> COVER TYPE <input checked="" type="checkbox"/> R.L. OF COVER <input type="checkbox"/> RUNNING TRAPS <input type="checkbox"/> BOUNDARY TRAPS <input checked="" type="checkbox"/> SPECIAL CONDITIONS <input checked="" type="checkbox"/> COORDINATE SYSTEM
		0.6	0.5	15.4	Lot 302 Lot 303 16.4m 00 IP D/S CHAMBER NO.: Mainline	
NAME OF SURVEYOR:					DATE: / /	
I CERTIFY THAT THESE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASTEWATER MANUAL VOLUME 1.						
CONTRACT SUPERINTENDENT:					DATE: / /	
IO = IO SEWER / IS = IS SEWER / IP = INTERSECTION POINT / AC = ACCESS CHAMBER / MS = MAINTENANCE SHAFT / DAC = DELETED ACCESS CHAMBER						



SEWER CONSTRUCTION AS-CON

BEDDING DETAILS	CONCRETE ENCASUREMENT	UP DISTANCE	IN DISTANCE	PROPERTY CONNECTION DISTANCE	<p>UPSTREAM DETAILS NUMBER: Lot 304/305 TYPE: I.S. COVER TYPE: COVER R.L.:</p> <p style="text-align:center;">UPSTREAM SKETCH DETAIL</p>	<p>Reticulation Area: MV89-203-002-02A JTA-2015-02499-U01</p> <p>Contract Superintendent Name: JOHN REYNOLDS Firm: JDSI</p>	
					CHECK	CHECK LIST OF INFORMATION REQUIRED	
SAND	N/A	0.7	2.1	15.4		<input checked="" type="checkbox"/>	PIPE SIZE
						<input checked="" type="checkbox"/>	PIPE MATERIAL
						<input checked="" type="checkbox"/>	TYPE OF JOINT
						<input checked="" type="checkbox"/>	LENGTH OF SEWER
						<input checked="" type="checkbox"/>	I.L.'S OF SEWER
						<input checked="" type="checkbox"/>	PROPERTY CONNECTIONS
						<input checked="" type="checkbox"/>	P/C SIZE IF OVER 100mm
						<input checked="" type="checkbox"/>	GRADE OF SEWER
						<input type="checkbox"/>	LOCATION OF ENCASUREMENT
						<input checked="" type="checkbox"/>	TYPE OF BEDDING
		0.7	0.5	15.4	<input type="checkbox"/>	LOCATION OF PILE & KEEL	
					<input checked="" type="checkbox"/>	AC/MS/DAC NUMBER	
					<input checked="" type="checkbox"/>	AC/MS/DAC LOCATION	
					<input checked="" type="checkbox"/>	AC/MS CONST MATERIAL	
					<input type="checkbox"/>	DROP AC OR MS	
					<input checked="" type="checkbox"/>	COVER TYPE	
					<input checked="" type="checkbox"/>	R.L. OF COVER	
					<input type="checkbox"/>	RUNNING TRAPS	
					<input type="checkbox"/>	BOUNDARY TRAPS	
					<input checked="" type="checkbox"/>	SPECIAL CONDITIONS	
					<input checked="" type="checkbox"/>	COORDINATE SYSTEM	
NAME OF SURVEYOR:					DATE: / /		
I CERTIFY THAT THESE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASTEWATER MANUAL VOLUME 1.							
CONTRACT SUPERINTENDENT:					DATE: / /		
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SEWER CONSTRUCTION AS-CON

BEDDING DETAILS	CONCRETE ENCASUREMENT	UP DISTANCE	IN DISTANCE	PROPERTY CONNECTION DISTANCE	UPSTREAM DETAILS	Reticulation Area:	
					UPSTREAM SKETCH DETAIL	NUMBER: AE9350 to AE9343	TYPE: 8
SAND	N/A	N/A	N/A	N/A		✓	PIPE SIZE
						✓	PIPE MATERIAL
						✓	TYPE OF JOINT
						✓	LENGTH OF SEWER
						✓	I.L.'S OF SEWER
						✓	PROPERTY CONNECTIONS
						✓	P/C SIZE IF OVER 100mm
						✓	GRADE OF SEWER
						-	LOCATION OF ENCASUREMENT
						✓	TYPE OF BEDDING
						-	LOCATION OF PILE & KEEL
						✓	AC/MS/DAC NUMBER
						✓	AC/MS/DAC LOCATION
						✓	AC/MS CONST MATERIAL
						-	DROP AC OR MS
						✓	COVER TYPE
						✓	R.L. OF COVER
						-	RUNNING TRAPS
						-	BOUNDARY TRAPS
						✓	SPECIAL CONDITIONS
						✓	COORDINATE SYSTEM
NAME OF SURVEYOR:					DATE: / /		
I CERTIFY THAT THESE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASTEWATER MANUAL VOLUME 1.							
CONTRACT SUPERINTENDENT:					DATE: / /		
IO = IO SEWER / IS = IS SEWER / IP = INTERSECTION POINT / AC = ACCESS CHAMBER / MS = MAINTENANCE SHAFT / DAC = DELETED ACCESS CHAMBER							