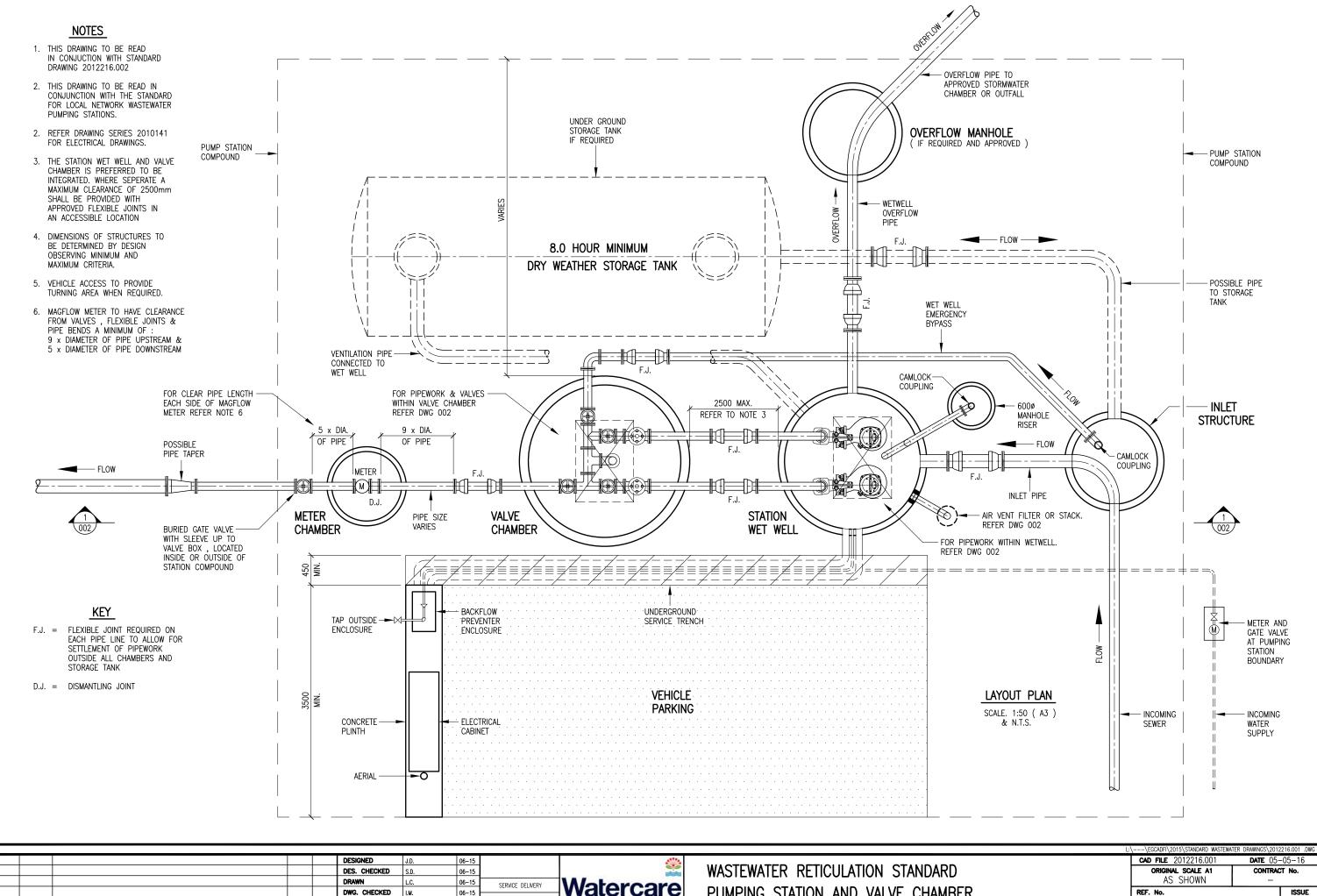
# **Drawing Index**

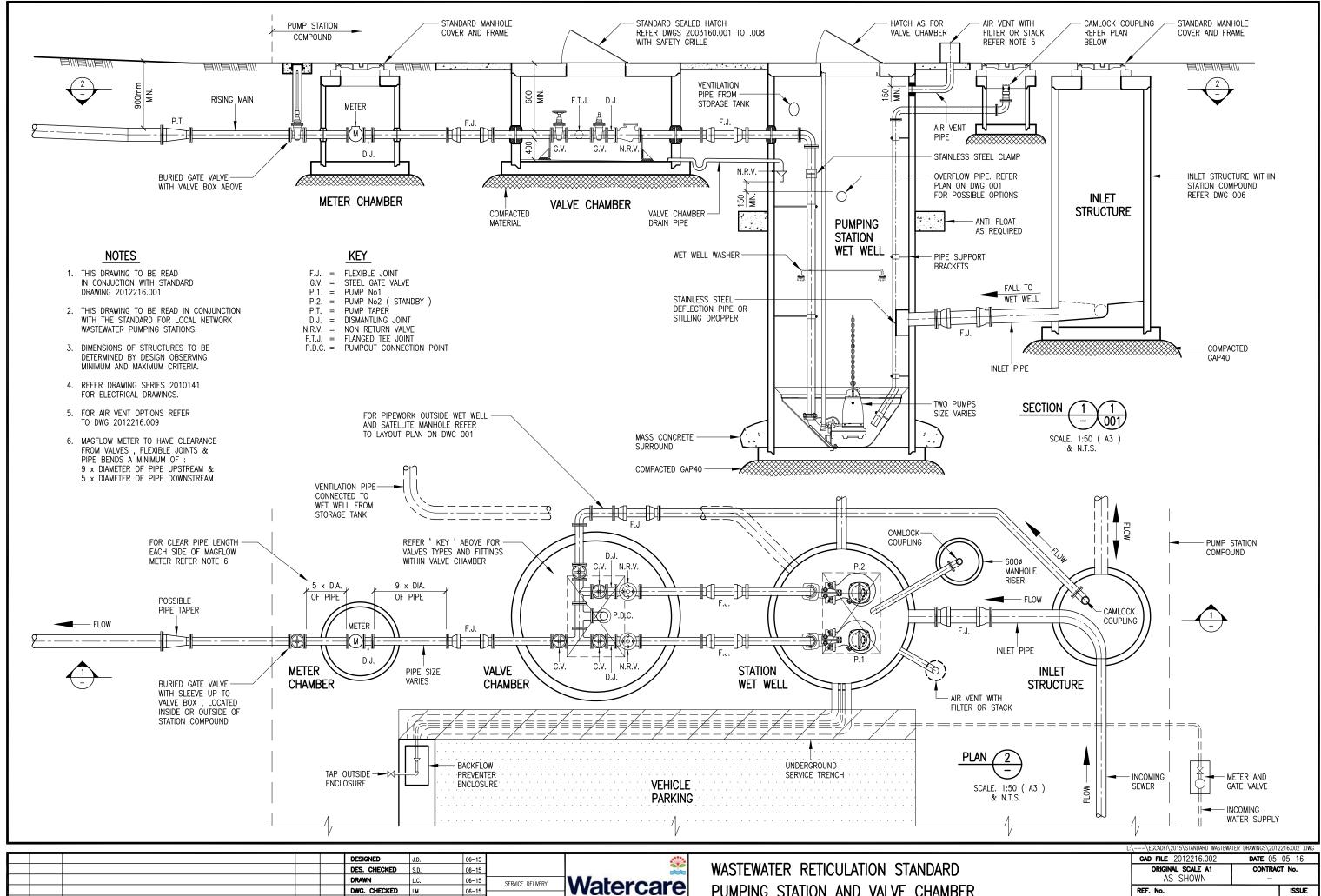
Name	Doc.No	Document Description
2012216.001.pdf	2012216.001	PUMPING STATION AND VALVE CHAMBER TYPICAL LAYOUT PLAN
2012216.002.pdf	2012216.002	PUMPING STATION AND VALVE CHAMBER PLAN LONGITUDINAL SECTION
2012216.003.pdf	2012216.003	PUMPING STATION INLET AND STORAGE WET WELL LEVELS LONGITUDINAL SECTION
2012216.004.pdf	2012216.004	PUMPING STATION WET WELL CLEARANCES AND DIMENSIONS PLAN SECTION
2012216.005.pdf	2012216.005	PUMPING STATION WET WELL FLOAT SWITCH BRACKET CHAIN CABLE HOLDER BRACKET DETAILS
2012216.006.pdf	2012216.006	PUMPING STATION INLET STRUCTURE DETAILED PLAN SECTION OPTION A AND B
2012216.007.pdf	2012216.007	PUMPING STATION OVERFLOW MANHOLE AND WING WALL PLAN SECTION
2012216.008.pdf	2012216.008	PUMPING STATION RISING MAIN TYPICAL LAYOUT SECTION HEAD LOSS FORMULA
2012216.009.pdf	2012216.009	PUMPING STATION RISING MAIN DETAILS OF DISCHARGE MANHOLE AND VENTILATION OPTIONS
2012216.010.pdf	2012216.010	PUMPING STATION RISING MAIN PRESSURE AND GRAVITY SCOUR ARRANGEMENTS



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					DES. CHECKED	S.D.	06-15		
					DESIGNED	J.D.	06-15		× v

PUMPING STATION AND VALVE CHAMBER TYPICAL LAYOUT PLAN

REF. No. ISSUE 2012216 .001



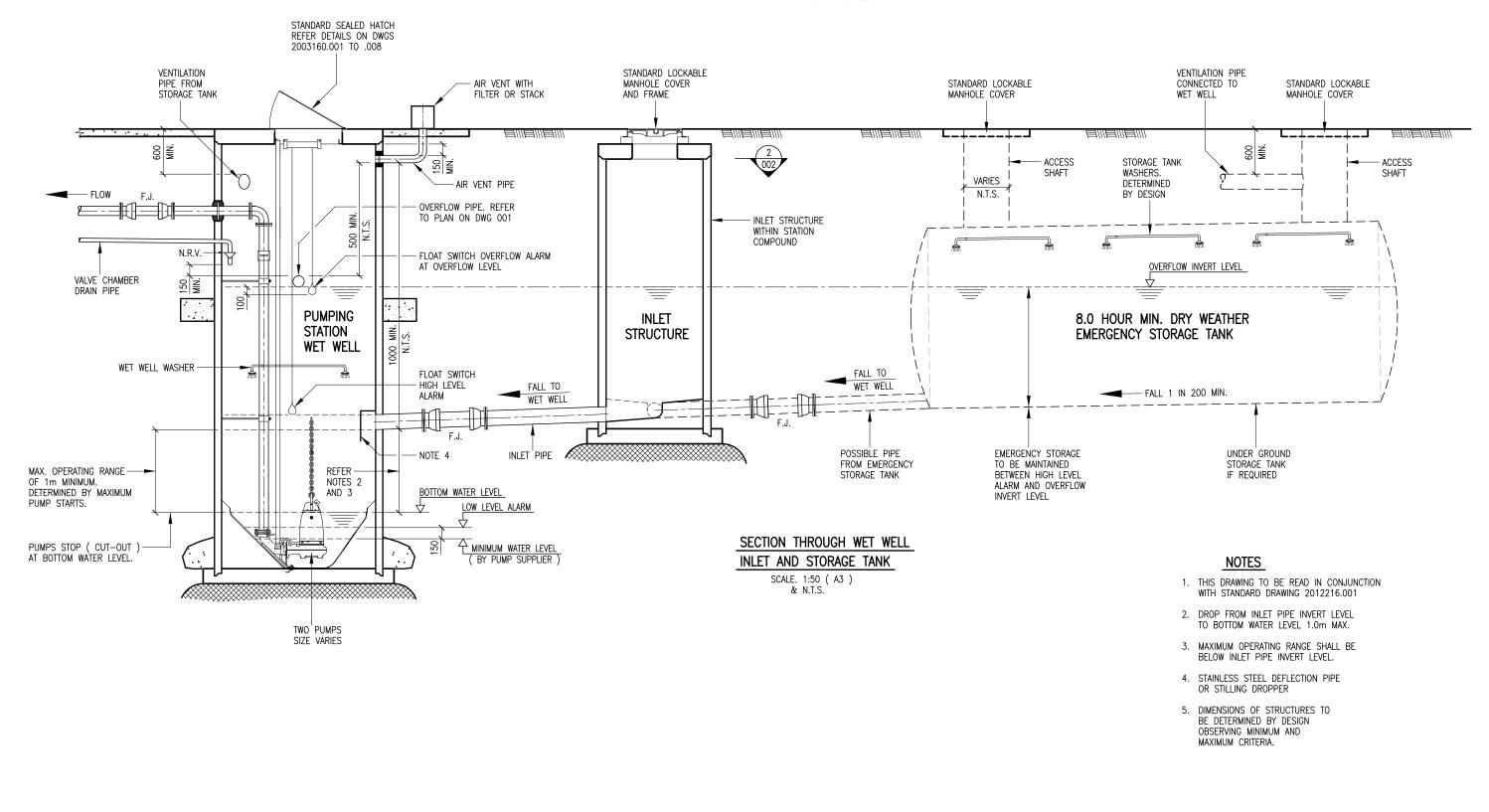
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					DES. CHECKED	S.D.	06-15		
					DRAWN	L.C.	06-15	SERVICE DELIVERY	* A # -
					DWG. CHECKED	I.M.	06-15	SERVICE BELIVERY	Watercare
					PROJECT LEADER	J.D.	06-15		COPYRIGHT - This drawing, the design
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PUMPING STATION AND VALVE CHAMBER PLAN AND LONGITUDINAL SECTION

<b>CAD FILE</b> 2012216.002	DATE 05-05-16
ORIGINAL SCALE A1 AS SHOWN	CONTRACT No.
REF. No	ISSUE —
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### KEY

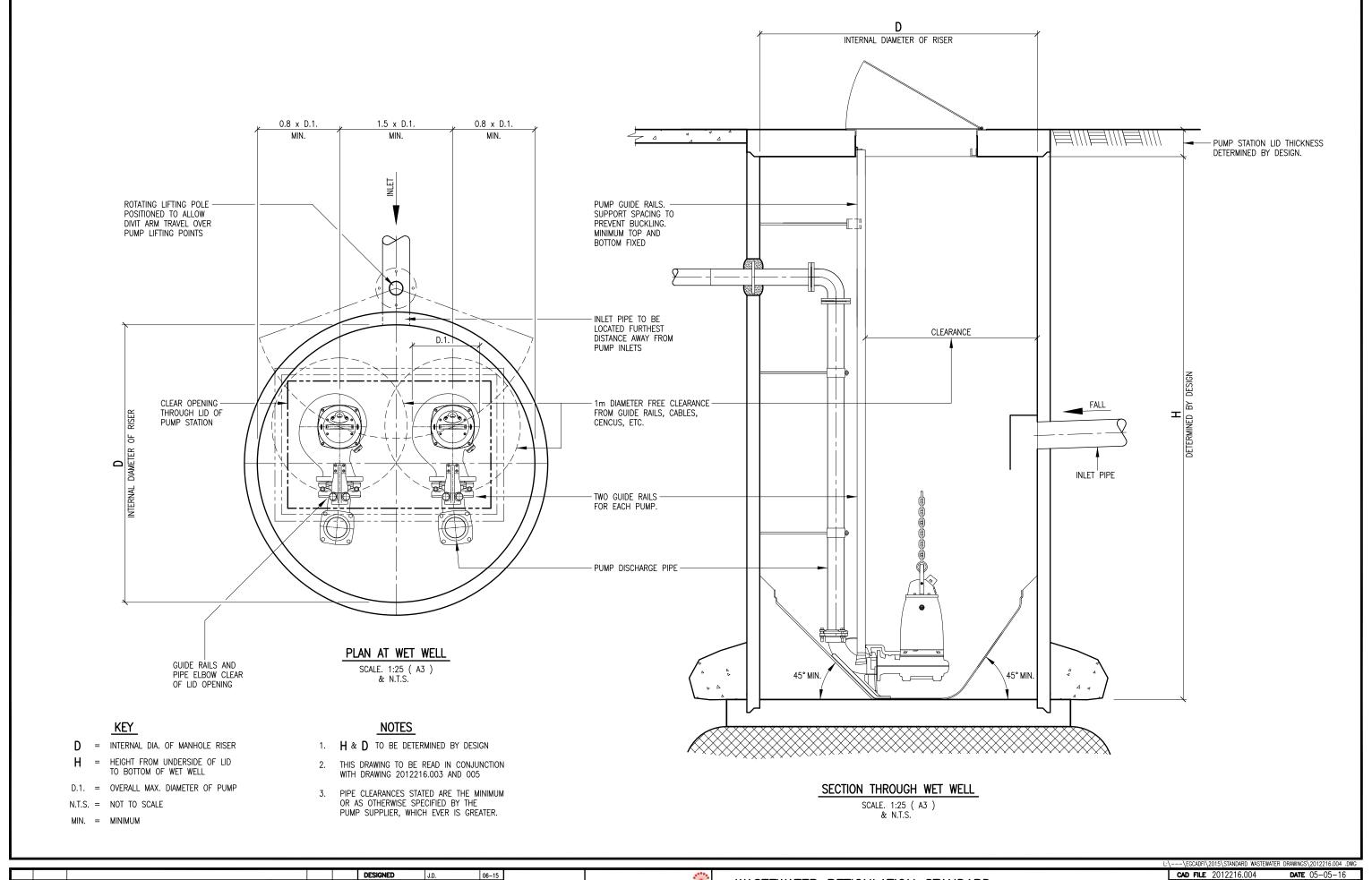
F.J. = FLEXIBLE JOINT N.R.V. = NON RETURN VALVE N.T.S. = NOT TO SCALE



					DESIGNED	J.D.	06-15		
					DES. CHECKED	S.D.	06-15		
					DRAWN	L.C.	06-15	SERVICE DELIVERY	
					DWG. CHECKED	I.M.	06-15	SERVICE DELIVERT	Watercare
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WASTEWATER RETICULATION STANDARD PUMPING STATION INLET AND STORAGE WET WELL LEVELS

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<b>CAD FILE</b> 2012216.003	<b>DATE</b> 05-05-16
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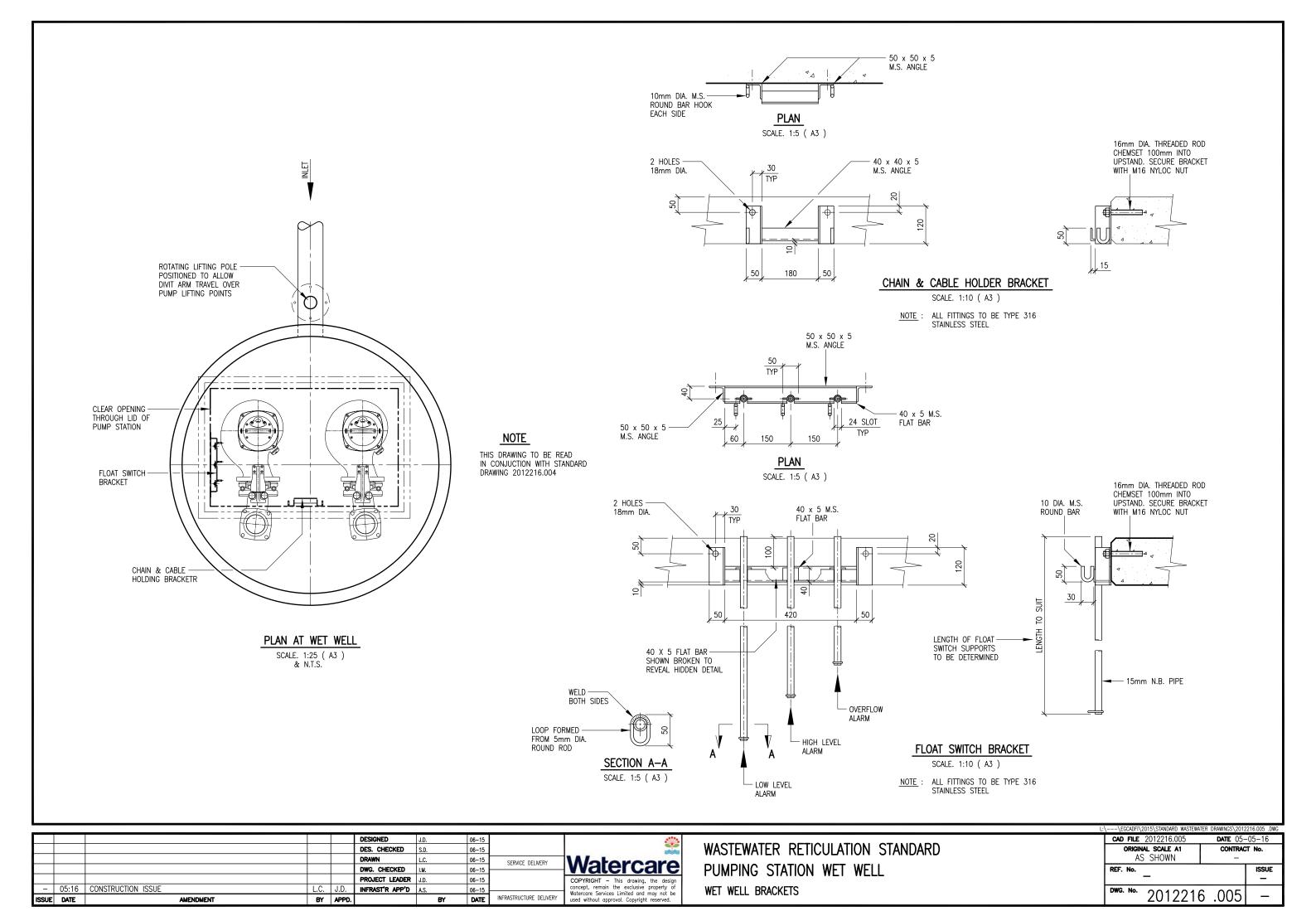
WASTEWATER RETICULATION STANDARD PUMPING STATION WET WELL WET WELL CLEARANCES AND DIMENSIONS

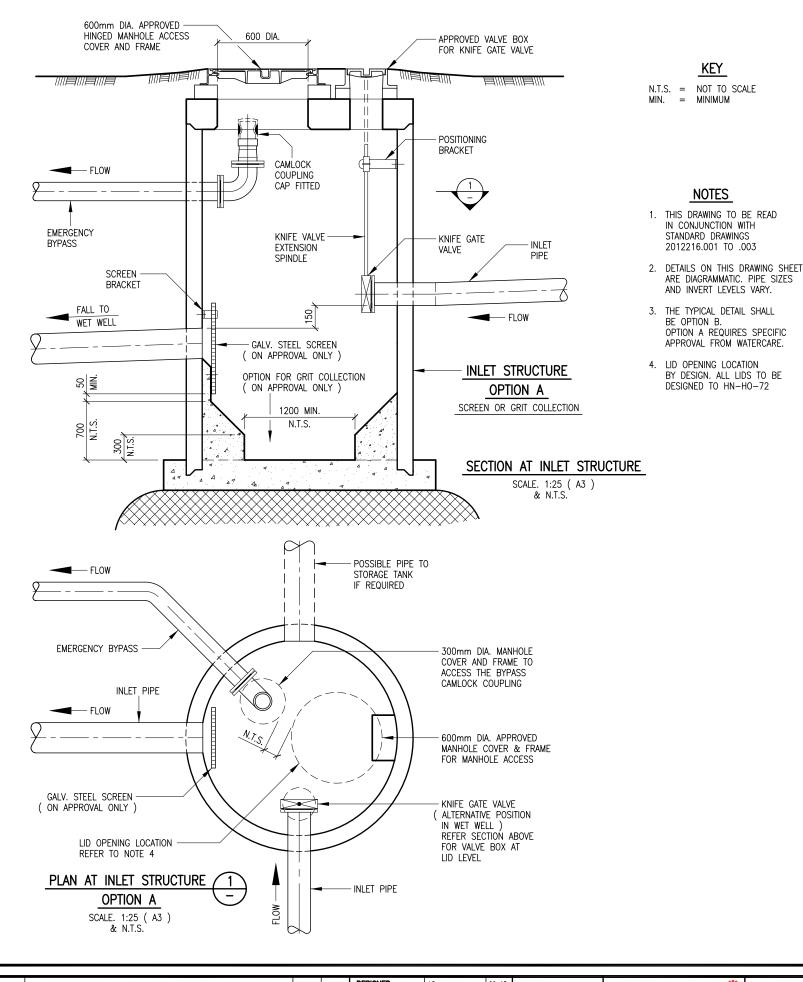
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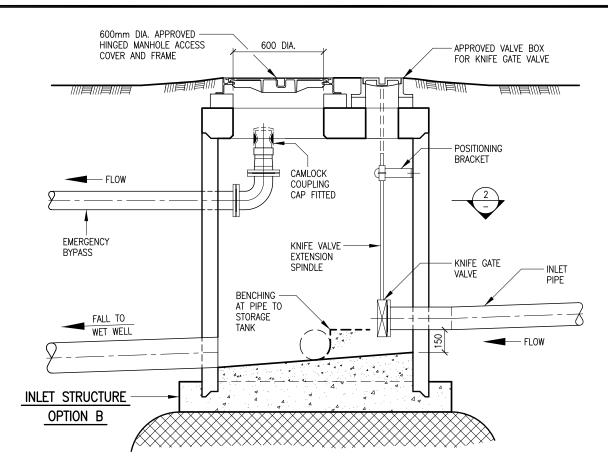
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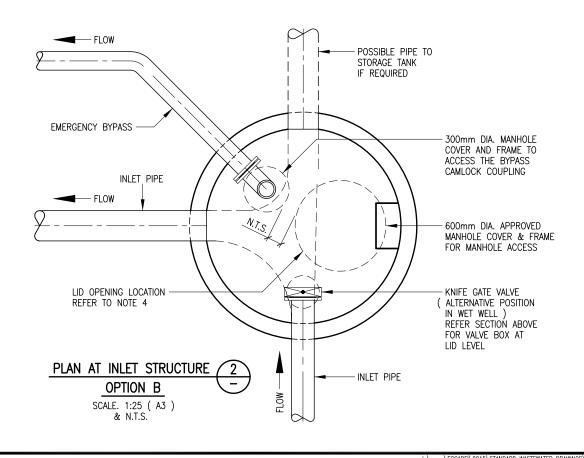






## SECTION AT INLET STRUCTURE

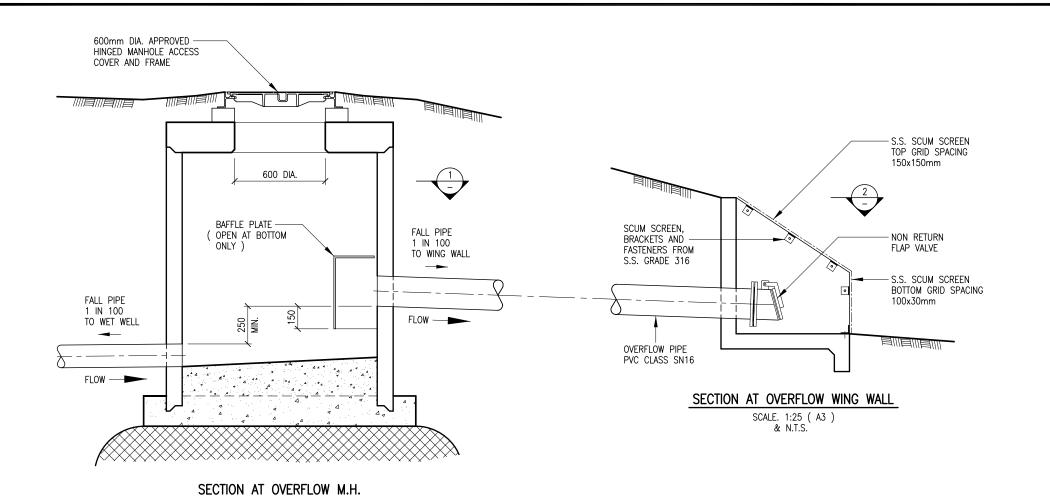
SCALE. 1:25 ( A3 ) & N.T.S.



<b>DESIGNED</b>   J.D.   06-15
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WASTEWATER RETICULATION STANDARD PUMPING STATION INLET STRUCTURE DETAILED PLAN AND SECTION - OPTIONS A & B

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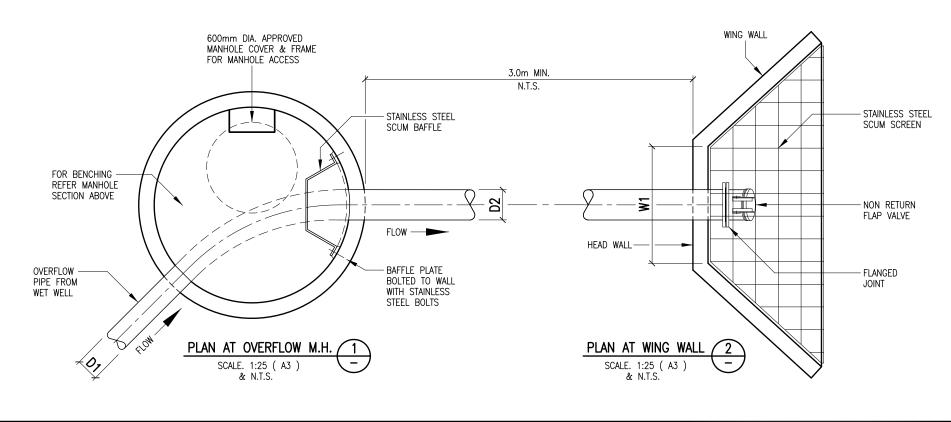


### KEY

S.S. = STAINLESS STEEL N.T.S. = NOT TO SCALE MIN. = MINIMUM

#### NOTES

- 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH STANDARD DRAWING 2012216.001
- 2. DETAILS ON THIS DRAWING SHEET ARE DIAGRAMMATIC. PIPE SIZES AND LEVELS VARIES.



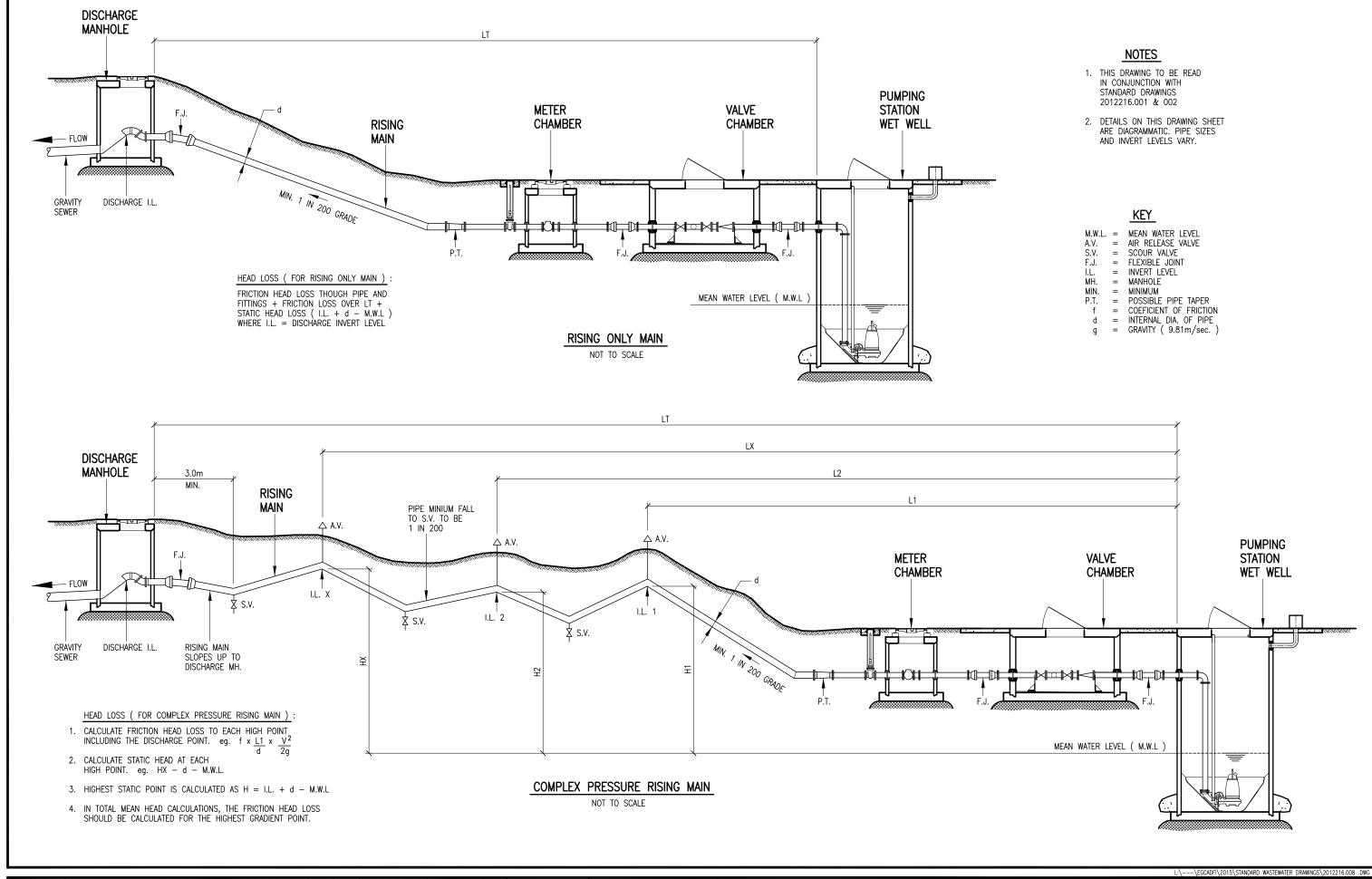
	WING WALL SIZING TABLE IN RELATION TO PIPE SIZE								
D1	D2	W1	NOTE						
150	225	300	OTHER WING WALL						
225	300	450	PARAMETERS TO SPECIFIC DESIGN						
300	375	800	SI LOII IO DESION						

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- 05-16 CONSTRUCTION ISSUE		Watercare	SERVICE DELIVERY		I.M.	<b>-</b>			
	_	COPYRIGHT - This drawing, the desig concept, remain the exclusive property o Watercare Services Limited and may not be used without approval. Copyright reserved.		06-15	A.S.	<del> </del>	 1		_

SCALE. 1:25 ( A3 ) & N.T.S.

WASTEWATER RETICULATION STANDARD
PUMPING STATION OVERFLOW MANHOLE & WING WALL
DETAILED PLAN AND SECTION

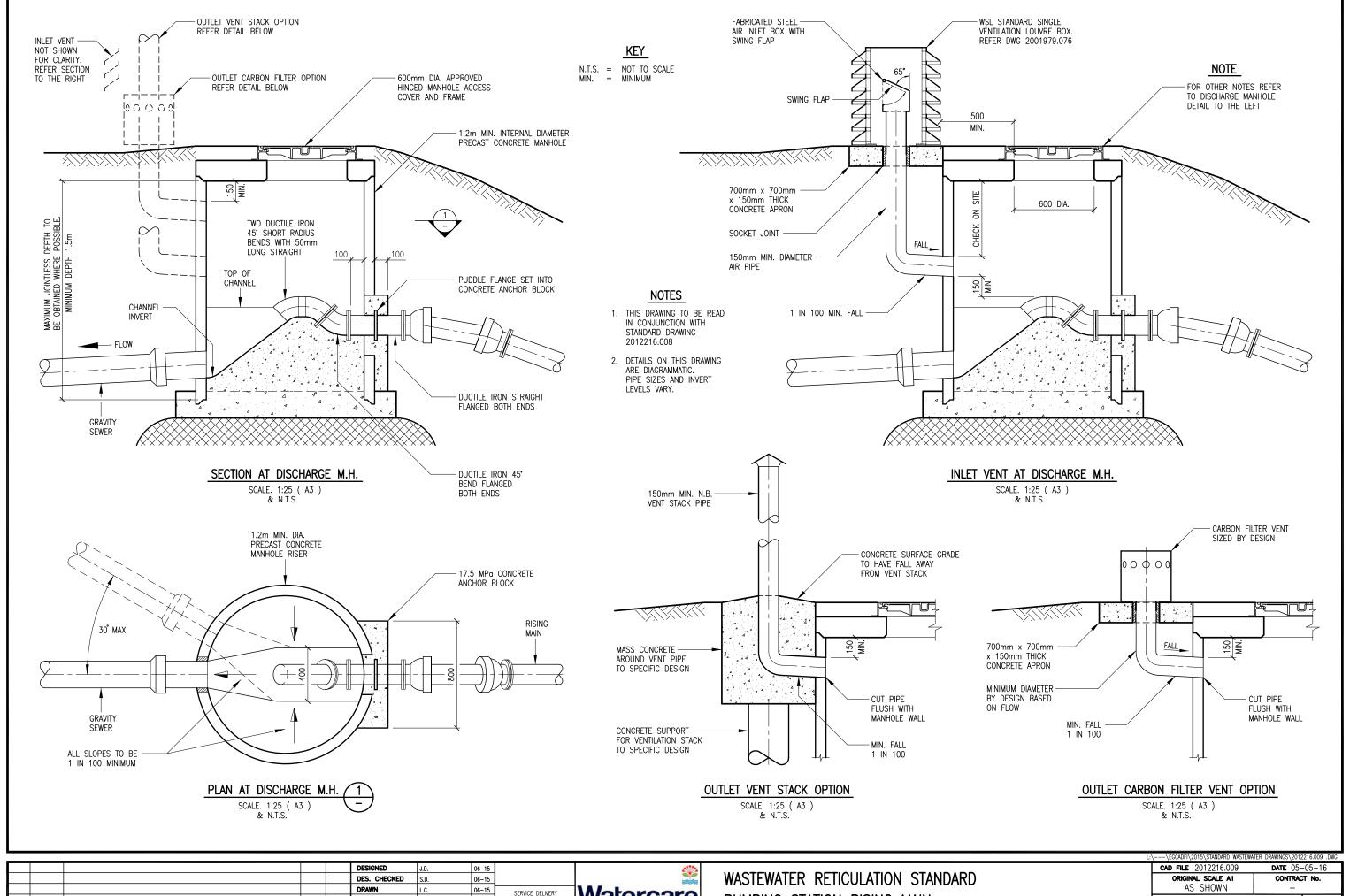
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ORIGINAL SCALE A1 AS SHOWN	CONTRACT No.
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					DRAWN	L.C.	06-15	SERVICE DELIVERY	Watercard
					DES. CHECKED	S.D.	06-15	]	
					DESIGNED	J.D.	06-15		

WASTEWATER RETICULATION STANDARD PUMPING STATION RISING MAIN TYPICAL LAYOUT SECTIONS

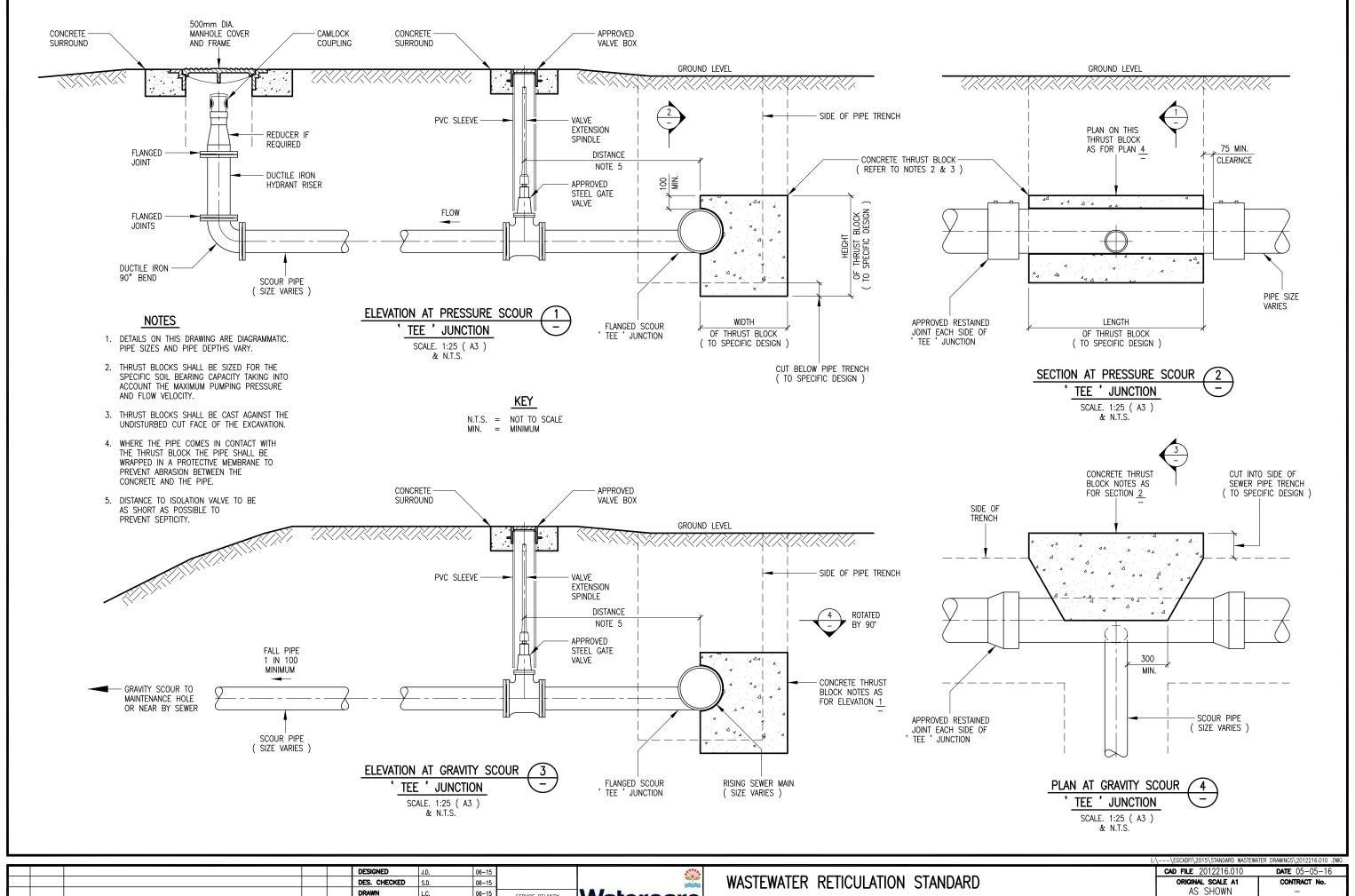
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					DES. CHECKED	S.D.	06-15		
					DESIGNED	J.D.	06-15		

WASTEWATER RETICULATION STANDARD
PUMPING STATION RISING MAIN
DETAILS OF DISCHARGE MANHOLE AND VENTILATION OPTIONS

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WASTEWATER RETICULATION STANDARD
PUMPING STATION RISING MAIN
PRESSURE & GRAVITY SCOUR ARRANGEMENTS

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