

PLAN

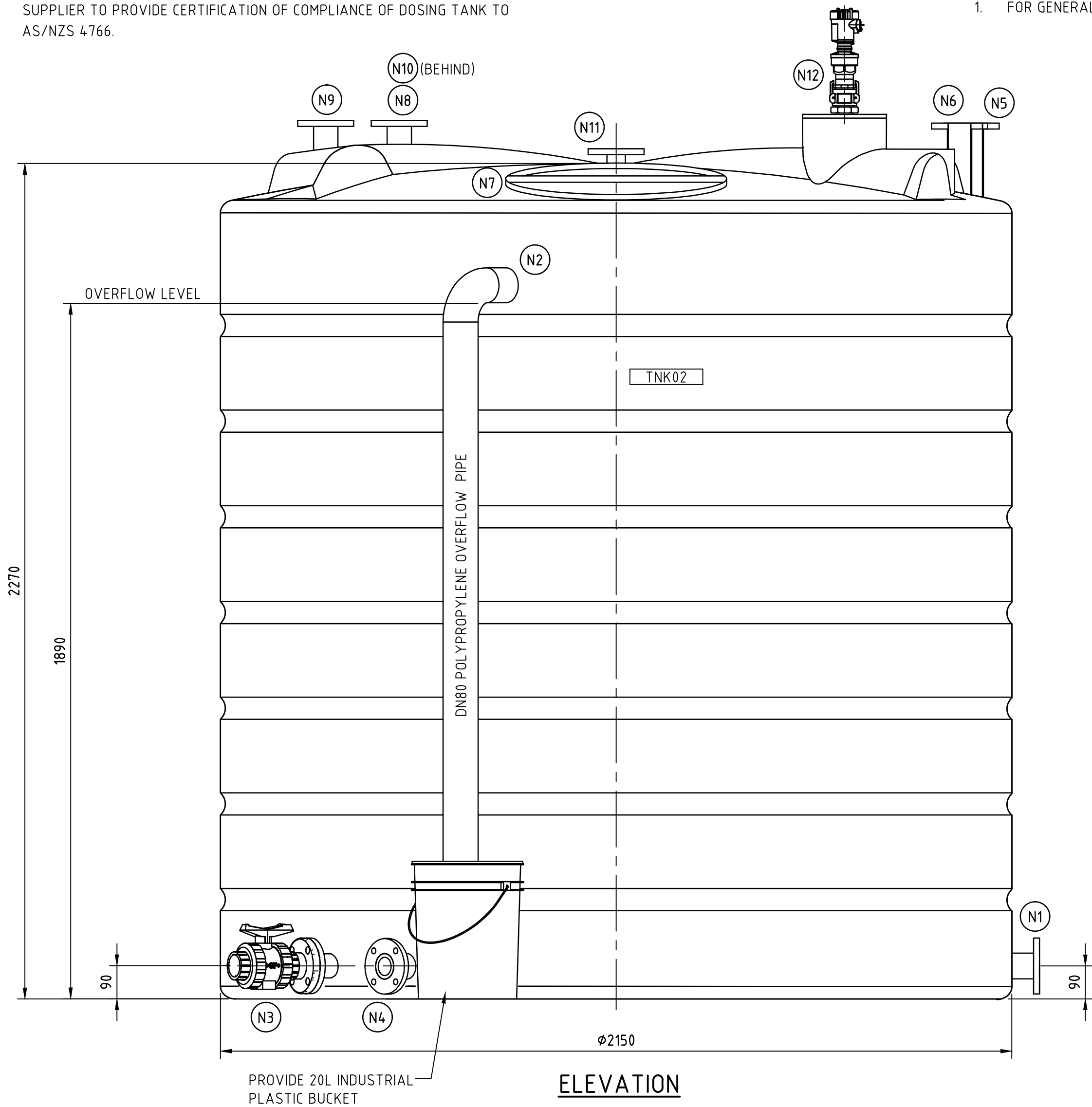
DOSING TANK NOTES:

1. DURAPLAS POLYETHYLENE STORAGE TANK (OR APPROVED EQUIV.)  
- NOMINAL CAPACITY: 7,000L
2. TANK TO BE DESIGNED & MANUFACTURED FROM ROTOMOULDED TRANSLUCENT POLYETHYLENE AND SUITABLE FOR SODIUM HYPOCHLORITE.
3. TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH AS/NZS 4766.
4. ALL NOZZLES TO BE BACK TO BACK WELDED AND SUPPLIED WITH GUSSETS, REFER DETAIL-C.
5. SUPPLIER TO PROVIDE CERTIFICATION OF COMPLIANCE OF DOSING TANK TO AS/NZS 4766.

THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. YOU ARE RESPONSIBLE TO APPLY THE WORK SHOWN IN THIS DRAWING CORRECTLY IN THE CIRCUMSTANCES OF YOUR PROJECT. YOU MUST ENSURE THE WORK IS FIT FOR PURPOSE AND WILL PERFORM ITS INTENDED FUNCTION AS REQUIRED.

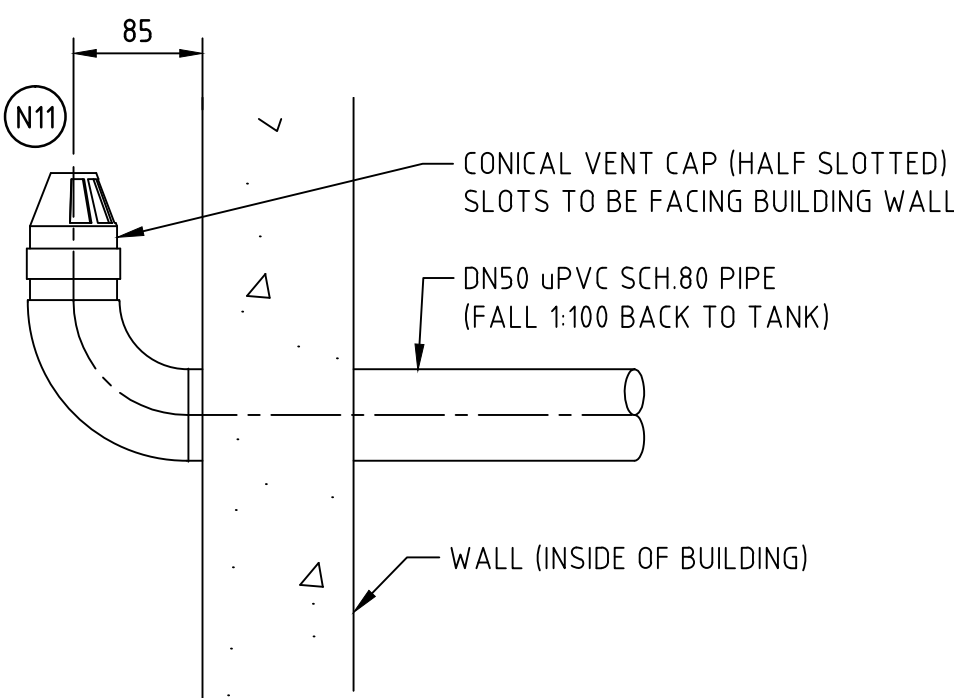
NOTES:

1. FOR GENERAL NOTES REFER TO DRG No. DTC-7002

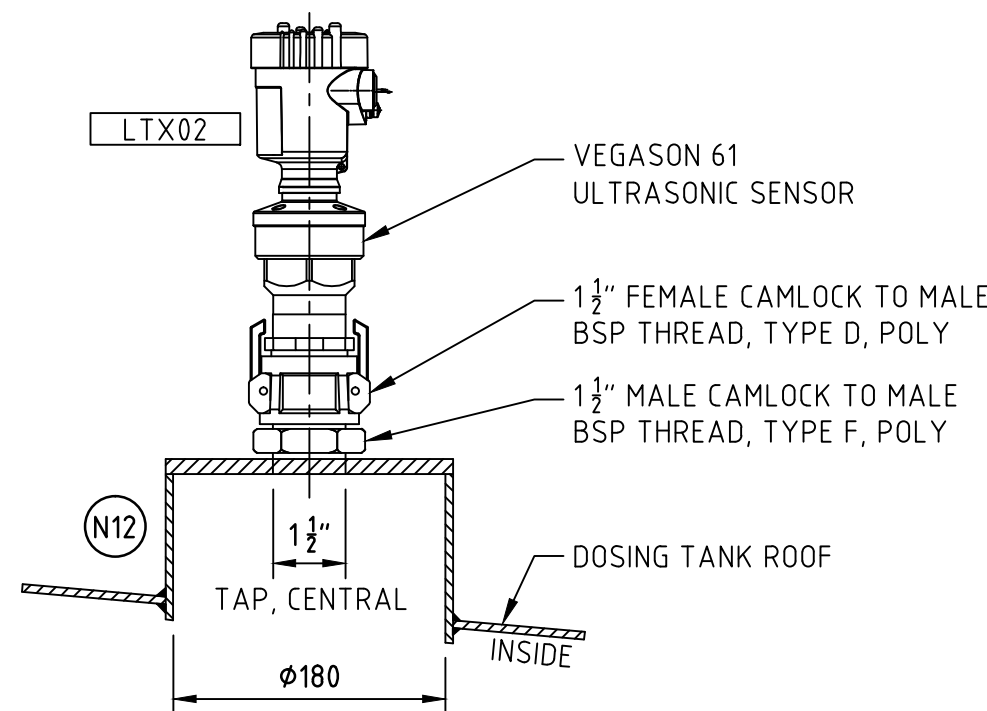


ELEVATION

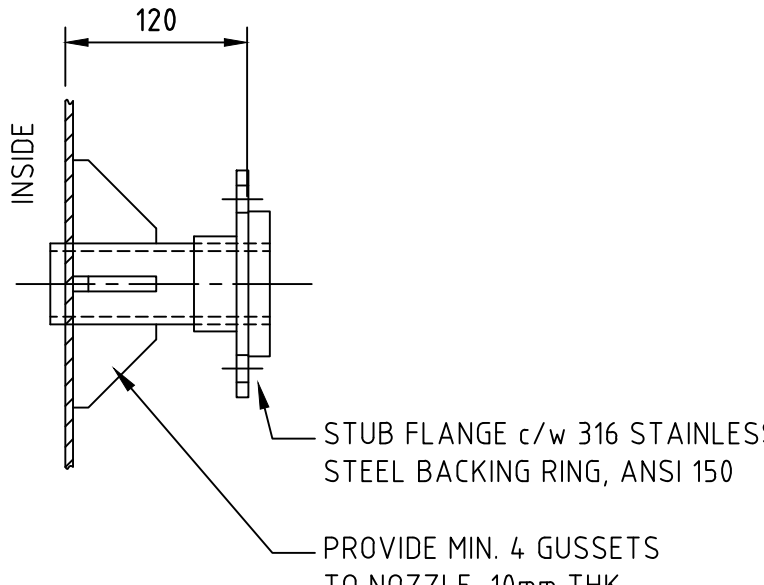
NOZZLE	SIZE	SCHEDULE	CONNECTION	RATING	TYPE	DESCRIPTION	REMARKS
N1	DN50	80	FLANGED	ANSI 150	FF	OUTLET	
N2	DN80	80	PIPE	-	-	OVERFLOW	
N3	DN50	80	FLANGED	ANSI 150	FF	DRAIN	
N4	DN50	80	FLANGED	ANSI 150	FF	OUTLET (MIXING/CIRC. LINE)	
N5	DN25	80	FLANGED	ANSI 150	FF	CONDENSATE RELIEF	
N6	DN40	80	FLANGED	ANSI 150	FF	INLET (CARRIER WATER)	
N7	Ø600	-	LID	CLASS A	-	MANHOLE	15kg MAX. WEIGHT
N8	DN50	80	FLANGED	ANSI 150	FF	SPARE	COMPLETE WITH BLIND FLANGE
N9	DN50	80	FLANGED	ANSI 150	FF	INLET (FROM TRANSFER PUMP)	
N10	DN50	80	FLANGED	ANSI 150	FF	INLET (NEAT CHEMICAL)	
N11	DN50	80	FLANGED	ANSI 150	FF	VENT	REFER DETAIL-A
N12	Ø180	80	RISER	-	-	LEVEL TRANSMITTER	REFER DETAIL-B



DETAIL A  
SCALE 1:5  
VENT DETAIL



DETAIL B  
SCALE 1:5  
ULTRASONIC SENSOR MOUNTING



DETAIL C  
SCALE 1:5  
TYPICAL STORAGE TANK NOZZLE

<div>Sydney</div> <div>WATER</div>	APPROVED	MAR 2017	A	ORIGINAL ISSUE	KW	17/03/17	DEEMED TO COMPLY DRAWINGS		<div>DTC</div> <div>7152</div>
	<div>KEN WIGGINS</div> <div>MANAGER, E &amp; ES</div>	<div>3kL + 7kL RECHLORINATION PLANT</div> <div>SODIUM HYPOCHLORITE</div> <div>7kL DOSING TANK DETAILS</div>							
<div>©COPYRIGHT</div> <div>STATE OF NEW SOUTH WALES THROUGH SYDNEY WATER CORPORATION. ALL RIGHTS RESERVED</div>	ENGINEERING & ENVIRONMENTAL SERVICES						LETTER	DETAILS OF AMENDMENT	