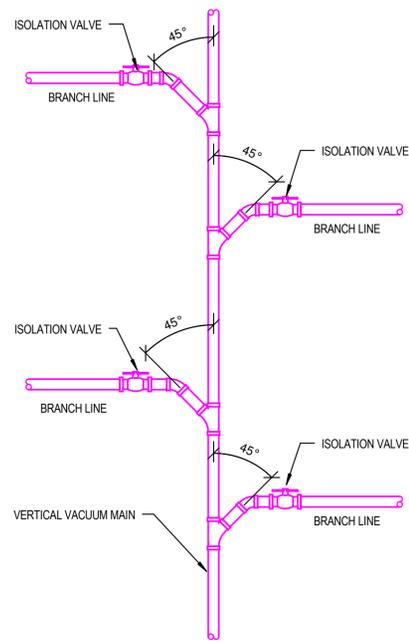
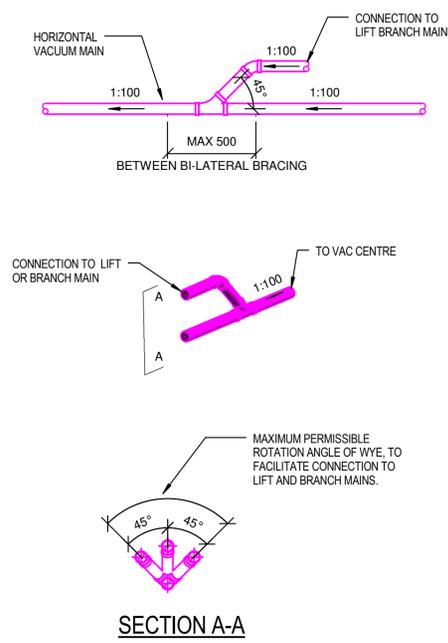


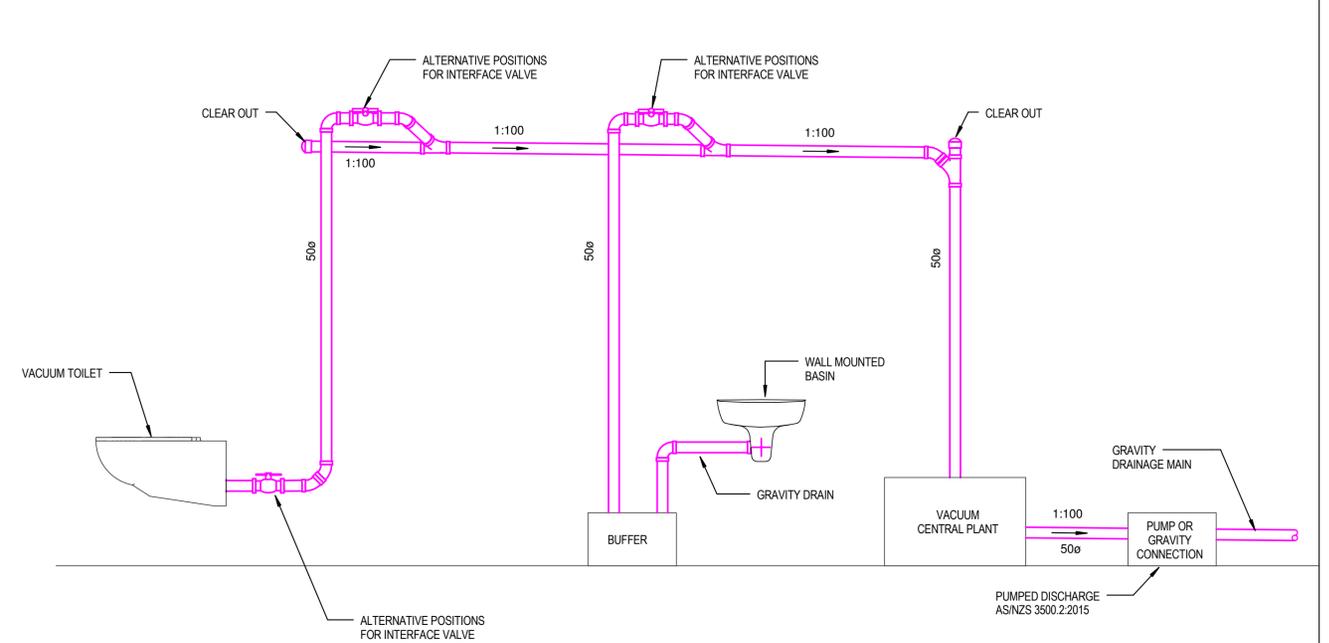
HORIZONTAL VACUUM MAIN PIPELINE



VERTICAL VACUUM MAIN PIPELINE



SECTION A-A

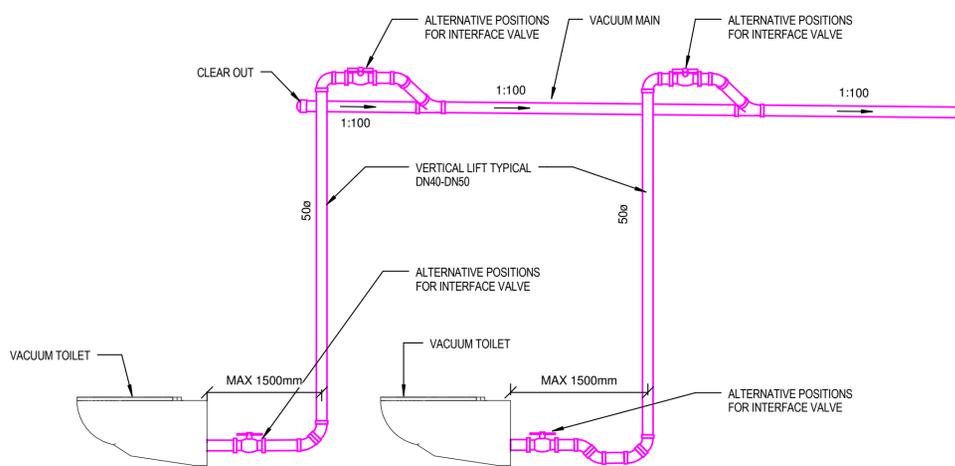


TYPICAL SINGLE LEVEL VACUUM DRAINAGE SYSTEM SCHEMATIC

NOT TO SCALE

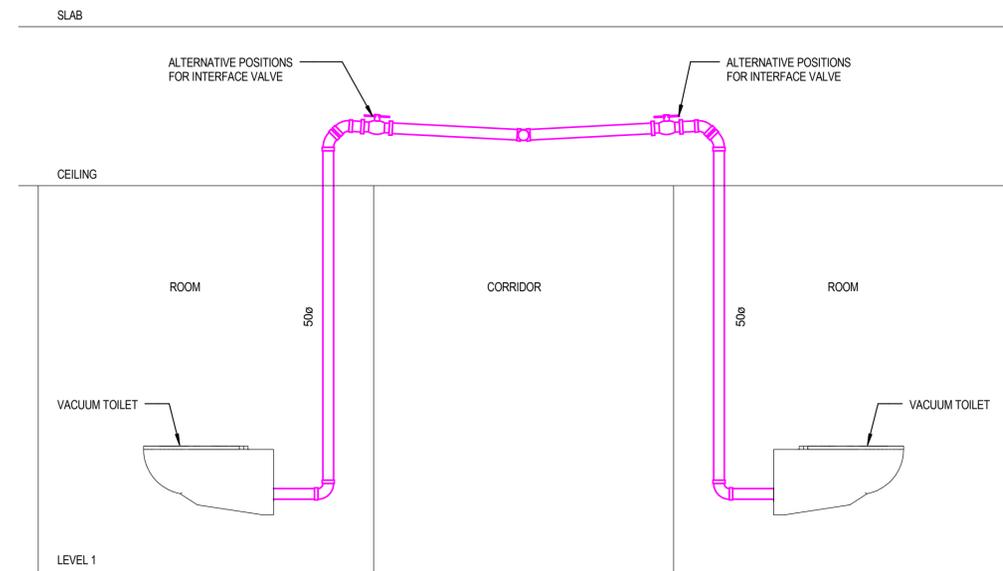
TYPICAL VACUUM BRANCH CONNECTIONS TO A HORIZONTAL & VERTICAL VACUUM MAIN PIPELINE

NOT TO SCALE



TYPICAL ARRANGEMENTS FOR VACUUM TOILET PAN LIFT PIPE

NOT TO SCALE

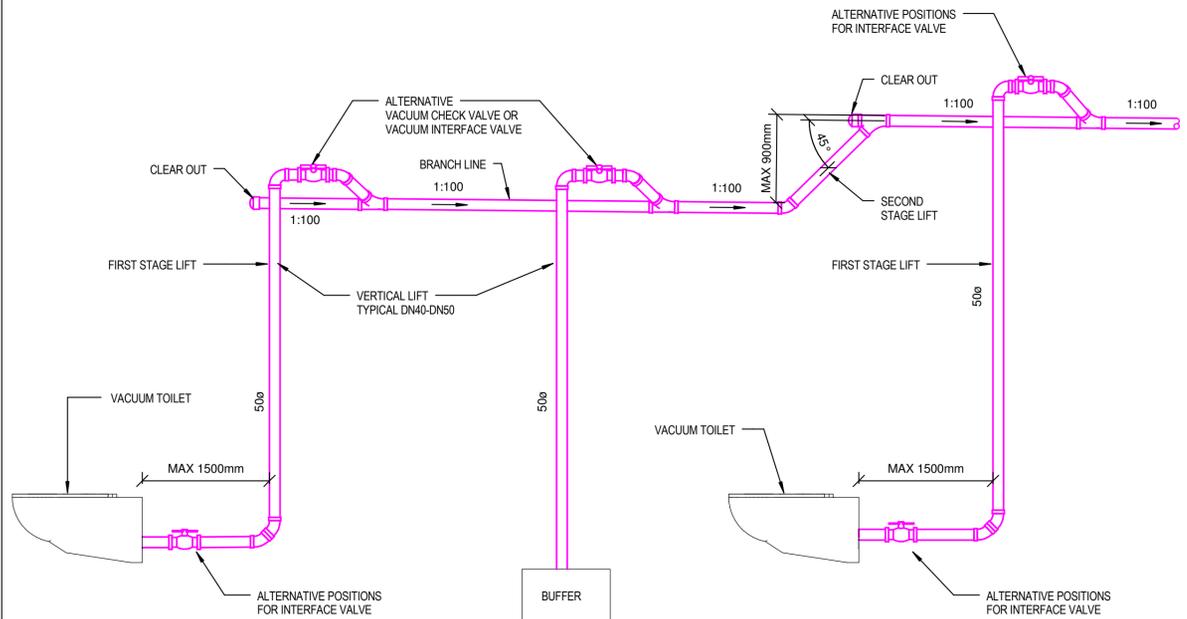


CORRIDOR DETAIL

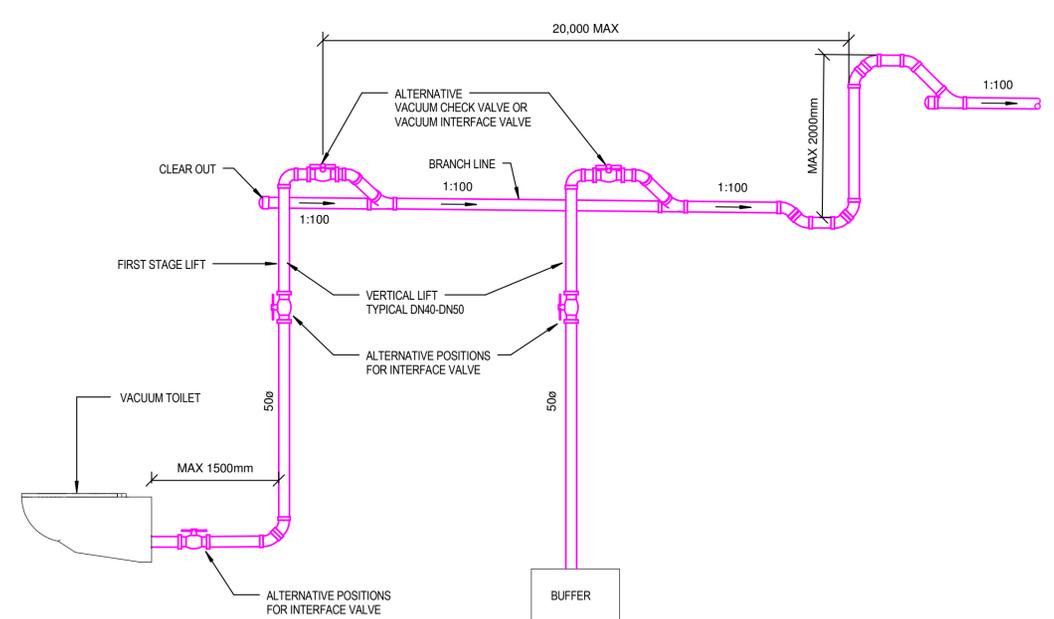
NOT TO SCALE

CONSULTANT:		TITLE:		
 VACUUM TOILETS AUSTRALIA P.O. BOX 603 CLAREMONT WA 6910 T - 08 9410 0166		VACUUM DRAINAGE SYSTEM TYPICAL DETAILS		
		DRAWN BY: A. GAVANZO	CHECKED BY: A. OKINES	APPROVED BY: J. NESKUDLA
DRAWING NO: VTA-TYP-DET-01		SCALE: NOT TO SCALE	PAPER SIZE: A1	

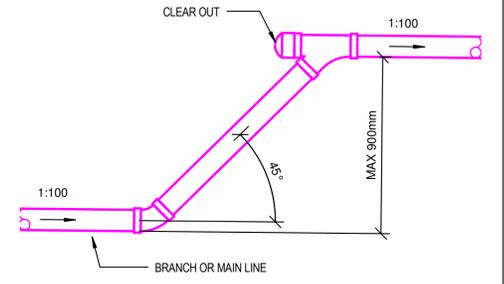
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SECOND STAGE LIFT BELOW 900mm DETAIL
NOT TO SCALE

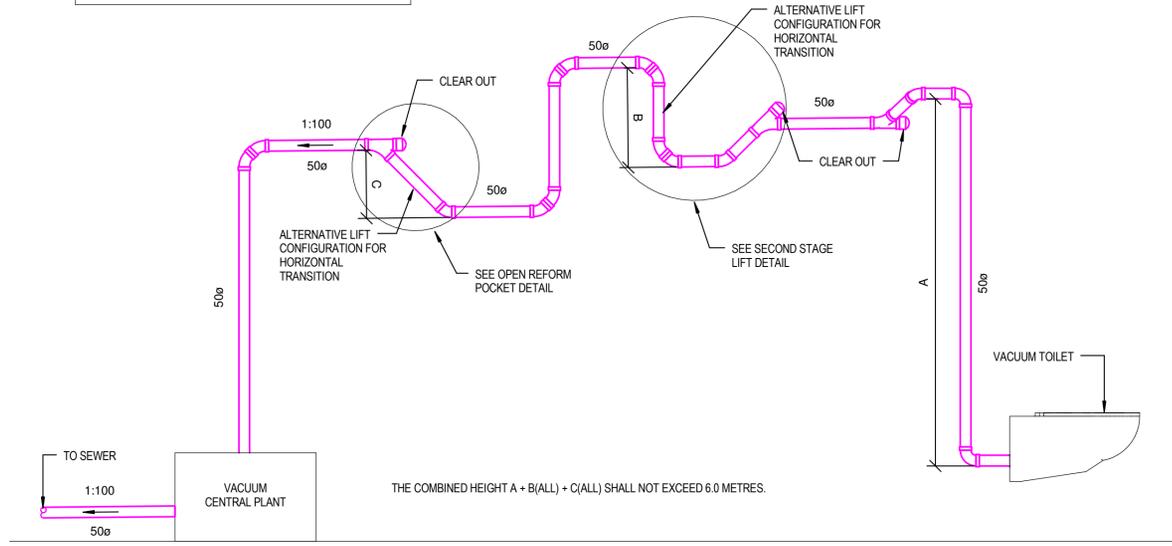


SECOND STAGE LIFT ABOVE 900mm DETAIL
NOT TO SCALE



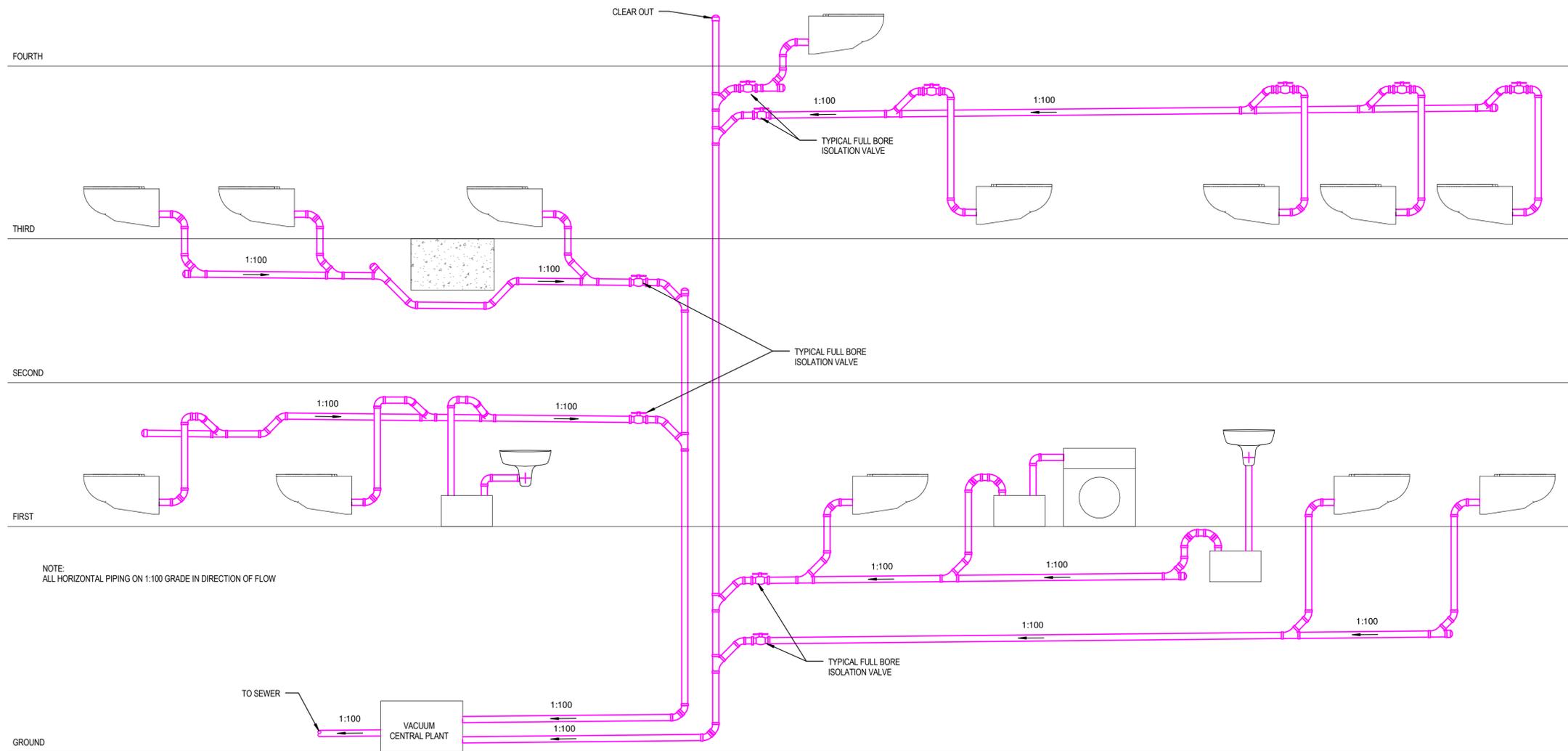
TYPICAL OPEN TYPE VACUUM POCKET
NOT TO SCALE

EXAMPLE OF CUMULATIVE LIFT.
A (3.0m) + B (0.9m) + C (0.9m) = 4.8m TOTAL ACCUMULATIVE LIFT.
ACCUMULATIVE LIFT SHALL NOT EXCEED 6.0m.

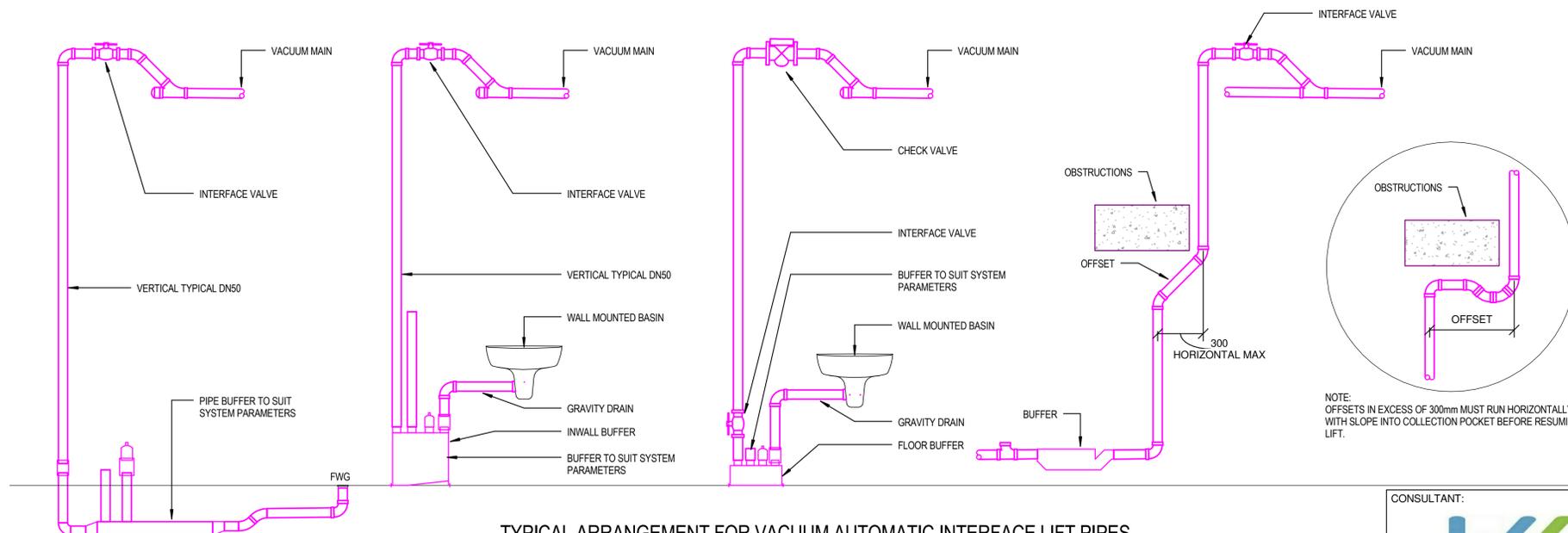


MAXIMUM ACCUMULATIVE LIFT EXAMPLE
NOT TO SCALE

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TYPICAL MULTI LEVEL VACUUM DRAINAGE SYSTEM
NOT TO SCALE



TYPICAL ARRANGEMENT FOR VACUUM AUTOMATIC INTERFACE LIFT PIPES
NOT TO SCALE

CONSULTANT:



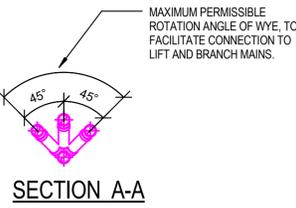
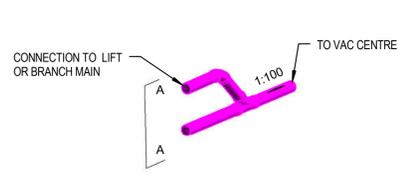
VACUUM TOILETS AUSTRALIA
P.O. BOX 603
CLAREMONT WA 6910
T - 08 9410 0166

TITLE:

**VACUUM DRAINAGE SYSTEM
TYPICAL DETAILS**

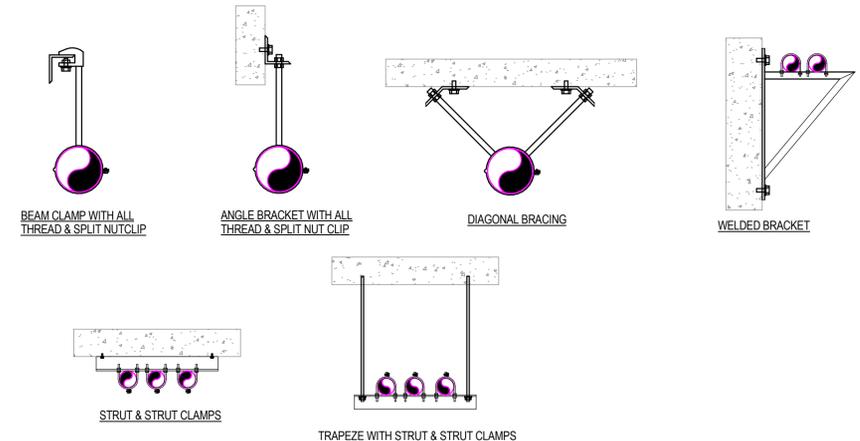
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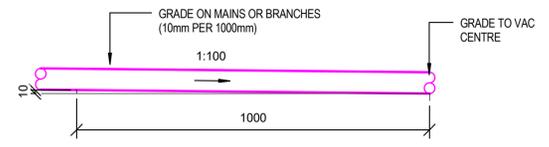


LIFT OR BRANCH CONNECTION
NOT TO SCALE

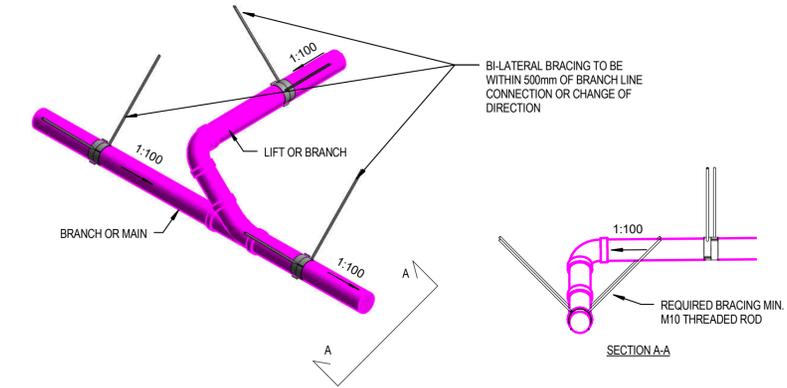
NOTE
1. REFER TO AS/NZS 3500:2:2018 FOR DETAILS AND REQUIREMENTS.



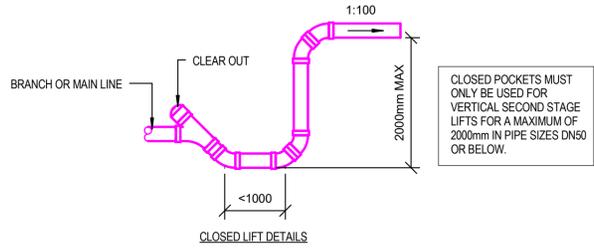
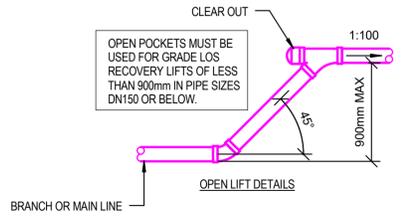
BRACING
NOT TO SCALE



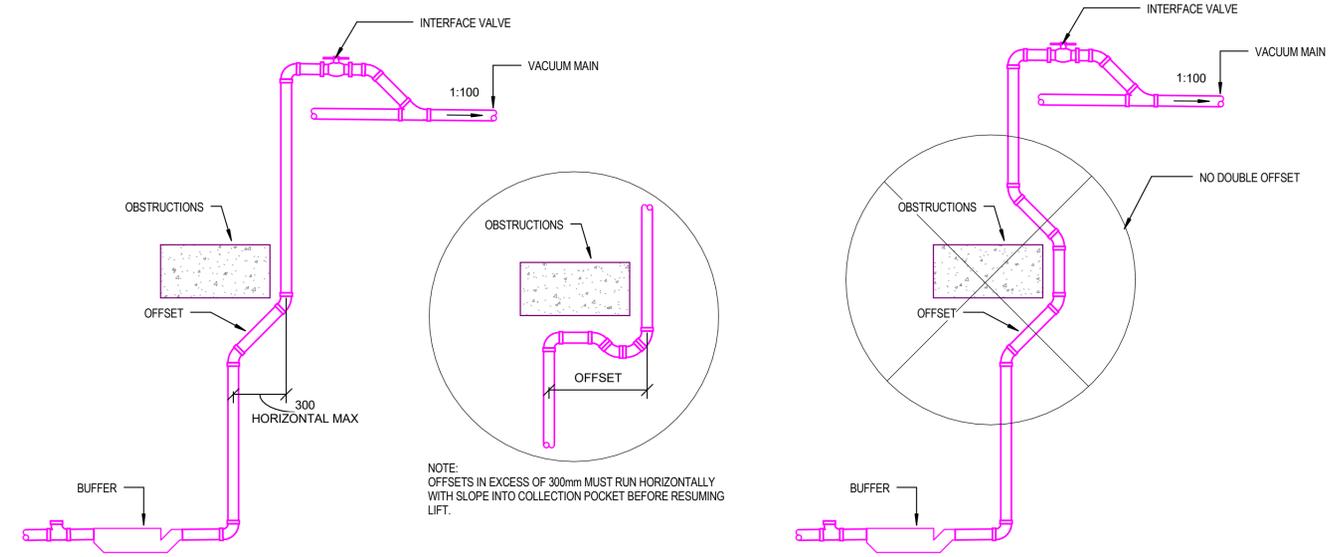
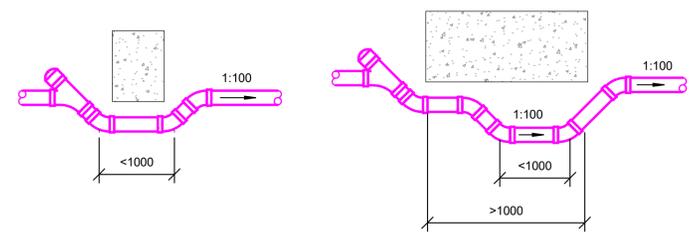
GRADE IN DIRECTION OF FLOW 1-100 MIN.
NOT TO SCALE



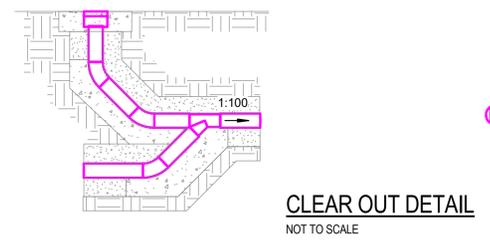
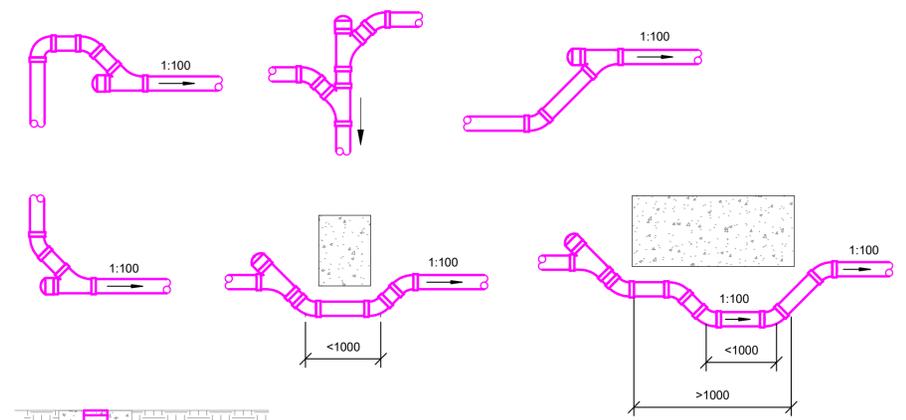
LATERAL BRACING
NOT TO SCALE



CLEAR OUT DETAIL
NOT TO SCALE

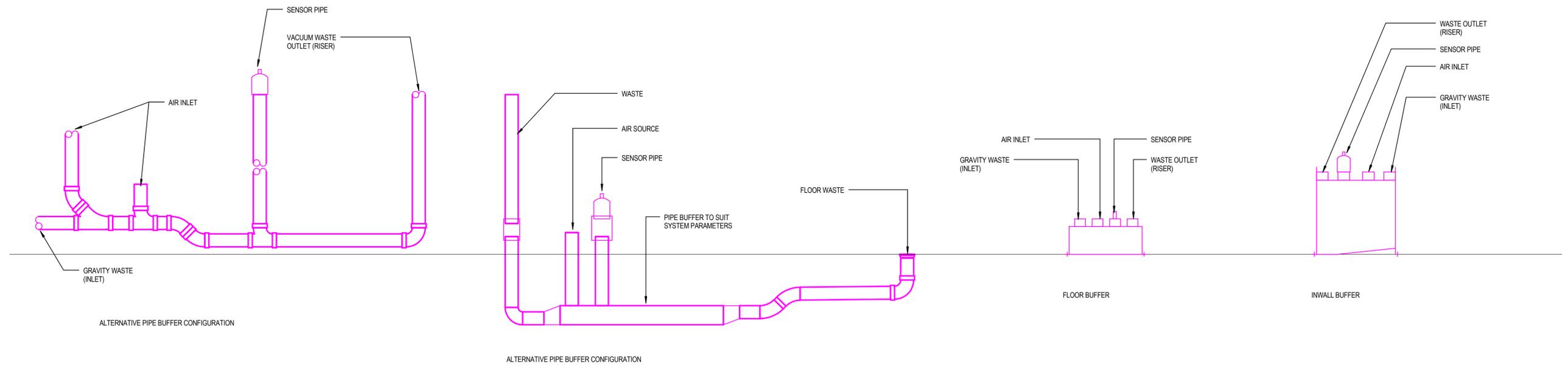


HORIZONTAL & VERTICAL OBSTRUCTIONS EXAMPLES
NOT TO SCALE



CLEAR OUT DETAIL
NOT TO SCALE

CONSULTANT:  VACUUM TOILETS AUSTRALIA P.O. BOX 603 CLAREMONT WA 6910 T - 08 9410 0166		TITLE: VACUUM DRAINAGE SYSTEM TYPICAL DETAILS & PIPING SPECIFICATION		
DRAWN BY:	CHECKED BY:	APPROVED BY:		
A. GAVANZO	A. OKINES	J. NESKUDLA		
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TYPICAL GREY WATER BUFFERS
NOT TO SCALE

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