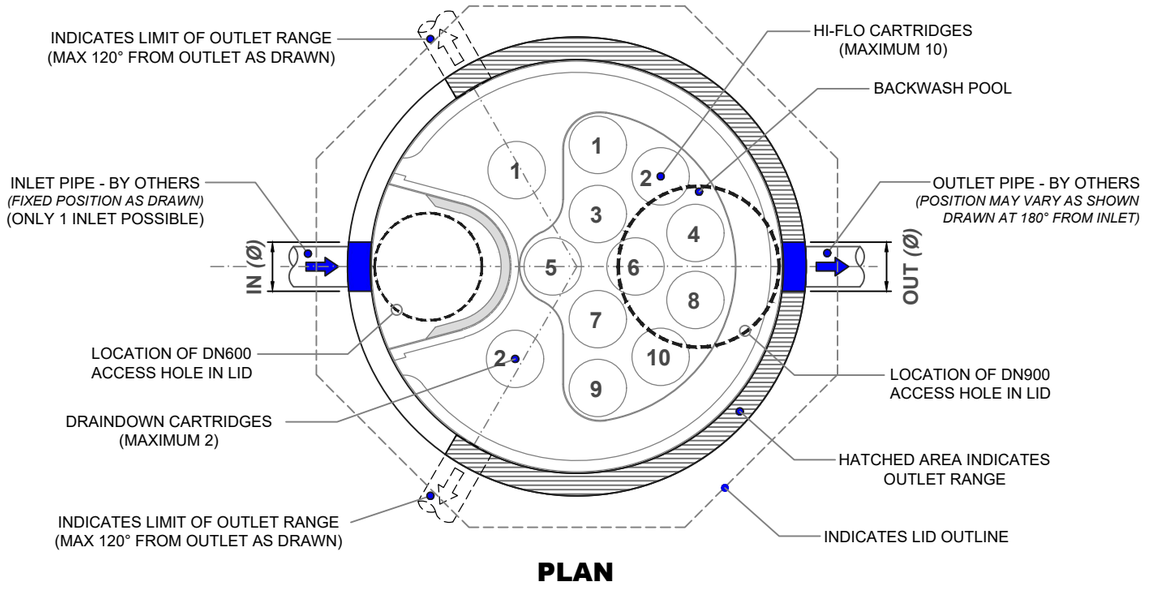
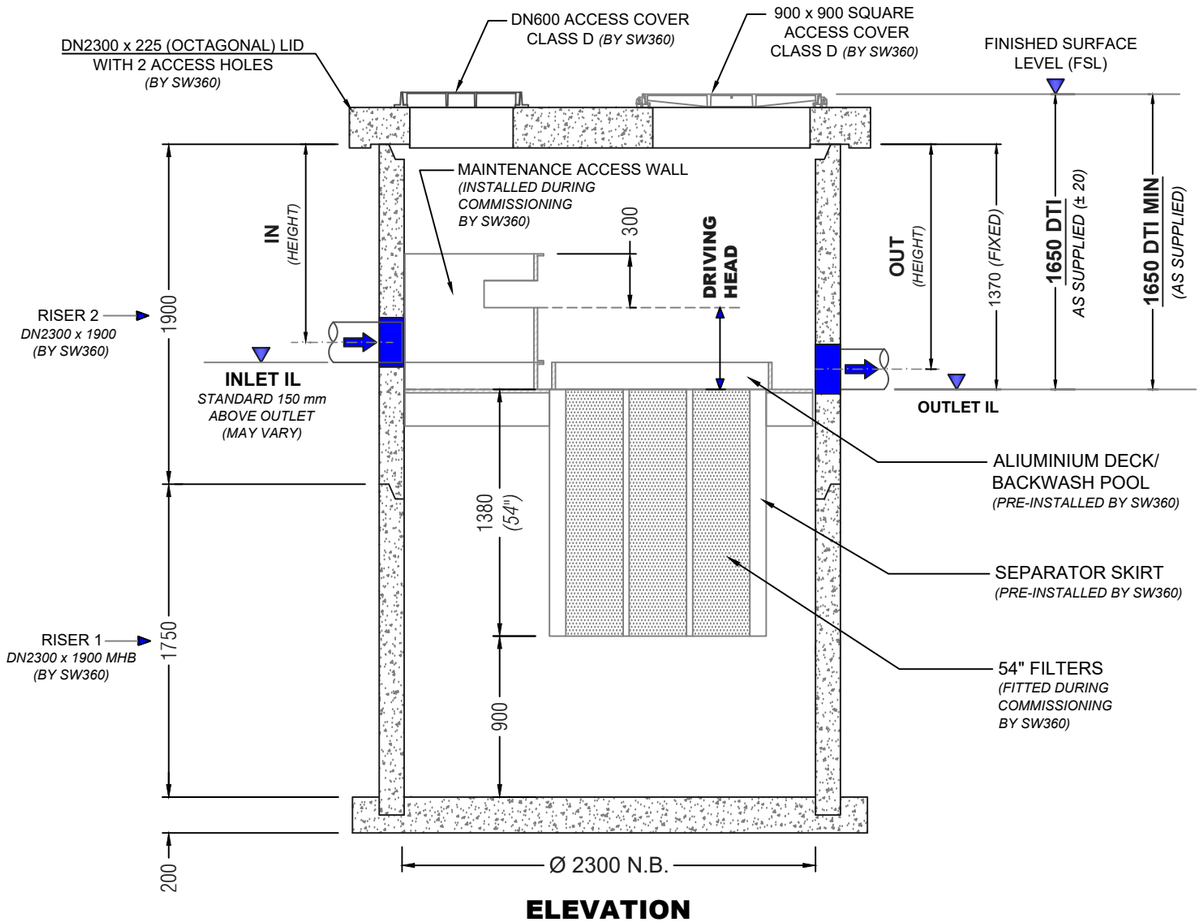


PLAN



ELEVATION

TO BE COMPLETED BY CUSTOMER / CONTRACTOR

COMPANY :		P.O. NUMBER :	
SITE ADDRESS :			
SITE CONTACT & PHONE :			
PREFERRED DELIVERY DATE *(TBC SW360)* :			
FILTER REFERENCE *(IF APPLICABLE)* :		LID LEVEL *(INPUT REQUIRED)* :	
INLET PIPE DATA *(DN450 RCRRJ-MAX)* : *(DN475 PVC-MAX)*	IL :	DIA :	MATERIAL :
OUTLET PIPE DATA *(DN450 RCRRJ-MAX)* : *(DN475 PVC-MAX)*	IL :	DIA :	MATERIAL :
OUTLET PIPE ORIENTATION : *(CIRCLE 180° OR INPUT REQUIREMENT)*	AS DRAWN : *180° FROM INLET*	CLOCKWISE FROM INLET : *(60° MIN)*	ANTICLOCKWISE FROM INLET : *(60° MIN)*
COMPLETED BY :	SIGNED :		DATE :

TO BE COMPLETED BY SW360

DRIVING HEAD (DH) *(CIRCLE REQUIREMENT OR INPUT CUSTOM VALUE)* :	305 mm	460 mm	CUSTOM DRIVING HEAD : *(INPUT DETAILS IF REQUIRED)*
DEPTH TO INVERT (DTI) CHECK : *(CALCULATE AND RECORD)* :	INLET / OUTLET IL CHECK : *(CALCULATE AND RECORD)* :		No. OF FILTERS :
ACCESS COVER : 900 x 900 WEBFORGE / CLASS D : *(SUPPLIED UNLESS STATED OTHERWISE)*		DETAILS OF OTHER : *(IF REQUIRED)*	
COMPLETED BY :		SIGNED :	DATE :

NOTES :

1. CONCRETE MANHOLE RISER UNITS FITTED WITH SWIFTLIFT ANCHOR POINTS (QTY 2). DO NOT EXCEED 60 DEGREE LIFT ANGLE. CONCRETE LID FITTED WITH SWIFTLIFT ANCHOR POINTS (QTY 4).
2. UNIT SUPPLIED WITH BOTH INLET AND OUTLET CORE DRILLED.
3. SEALING / GROUTING OF MANHOLE COMPONENTS AND PIPES BY CONTRACTOR. ENSURING LOCAL CODES AND REGULATIONS ARE COMPLIED WITH.
4. ANY RISERS REQUIRED TO INCREASE THE DEPTH TO INVERT (DTI) FROM THAT AS DRAWN TO BE SUPPLIED BY THE CONTRACTOR.
5. FOR A DTI EXCEEDING 5m PLEASE CONTACT **0800STORMWATER**.
6. BACKFILL, BEDDING AND BUOYANCY DESIGN BY ENGINEER OF RECORD.
7. CONCRETE MANHOLE RISERS ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH AS/NZS 4058 : 2007
8. CONCRETE MANHOLE BASES ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH NZS 3101 : 2006 AND NZS 3109 : 1997
9. CONCRETE LID DESIGNED AND MANUFACTURED TO HN-HO-72.
10. FILTERS AND MAINTENANCE ACCESS WALL (MAW) TO BE INSTALLED DURING COMMISSIONING BY STORMWATER360.
11. COMMISSIONING TO OCCUR ONLY WHEN CONSTRUCTION IS COMPLETE, AND SITE IS CLEAN.
12. CONTRACTOR TO ENSURE MANHOLE IS CLEAN FROM SITE RUN-OFF PRIOR TO COMMISSIONING.
13. CONTACT **0800STORMWATER** FOR COMMISSIONING OR ANY REQUIREMENTS OUTSIDE THIS DRAWING.

APPROX WEIGHTS

- RISER #1 *(BASED DN2300 x 1900)* : 8550 Kg
- RISER #2 *(DN2300 x 1900 INCL DECK)* : 5450 Kg
- CONCRETE LID *(DN2300 x 200 THICK)* : 3500 Kg

DATA FOR PRODUCTION ONLY (COMPLETED BY SW360)

OUT *(Ø)* *OUTLET CORE Ø*		*MAX Ø 600*	**OUT** *(HEIGHT)* *= 1370 mm - 0.5 PIPE ID*		**IN** *(Ø)* *OUTLET CORE Ø*	*MAX Ø 600*	**IN** *(HEIGHT)* = OUT *(HEIGHT)* - *INVERT CHANGE*	

INLET TO OUTLET DISTANCE : *WRAP MEASUREMENT FROM C/L INLET TO C/L OUTLET*

$$= \frac{(\text{ANGLE}) \times (3.14 \times 2580)}{360}$$

COMPLETED BY :	SIGNED :	DATE :

Stormwater360 BETWEEN SKY AND SEA
0800 STORMWATER
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www.stormwater360.co.nz

CONDITION OF USE

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JELLYFISH® FILTER
STORMWATER MEMBRANE FILTER
DN2300 / 54" FILTERS 10 + 2 / ONLINE / TRAFFICABLE
GENERAL ARRANGEMENT

SCALE : N.T.S. | DRG No : JF-MH-54-2300-T-ON-20 | REV : 2 | DATE : 20.02.20

JOB NO :				REV	REVISION DETAIL	DATE
PROJECT :				2	RISER CHANGE	20.02.20
				1	FORMULA REV	12.08.19
DRN :	R.P.	10.04.19		0	APPROVED	10.04.19
CKD :	G.S.	G.Y.	10.04.19			