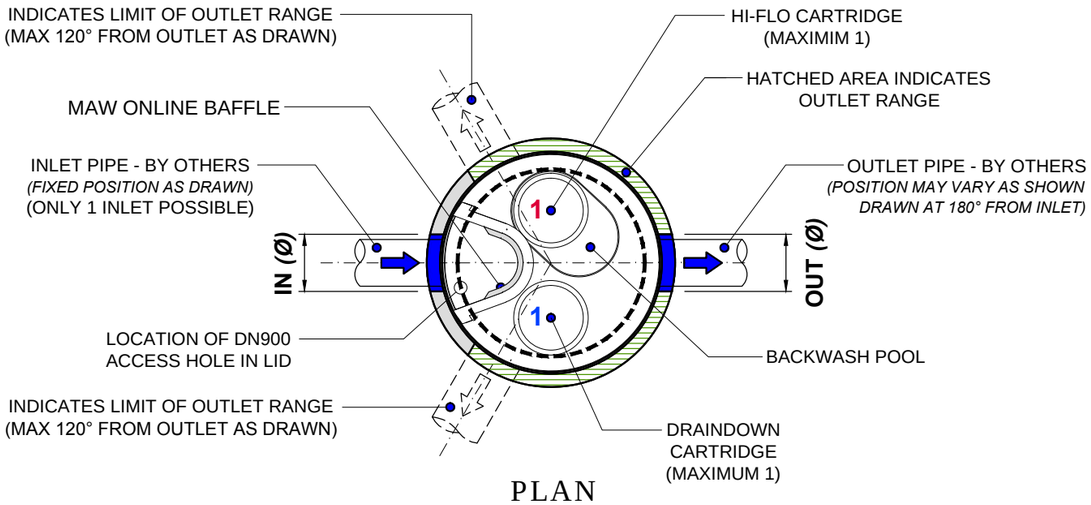
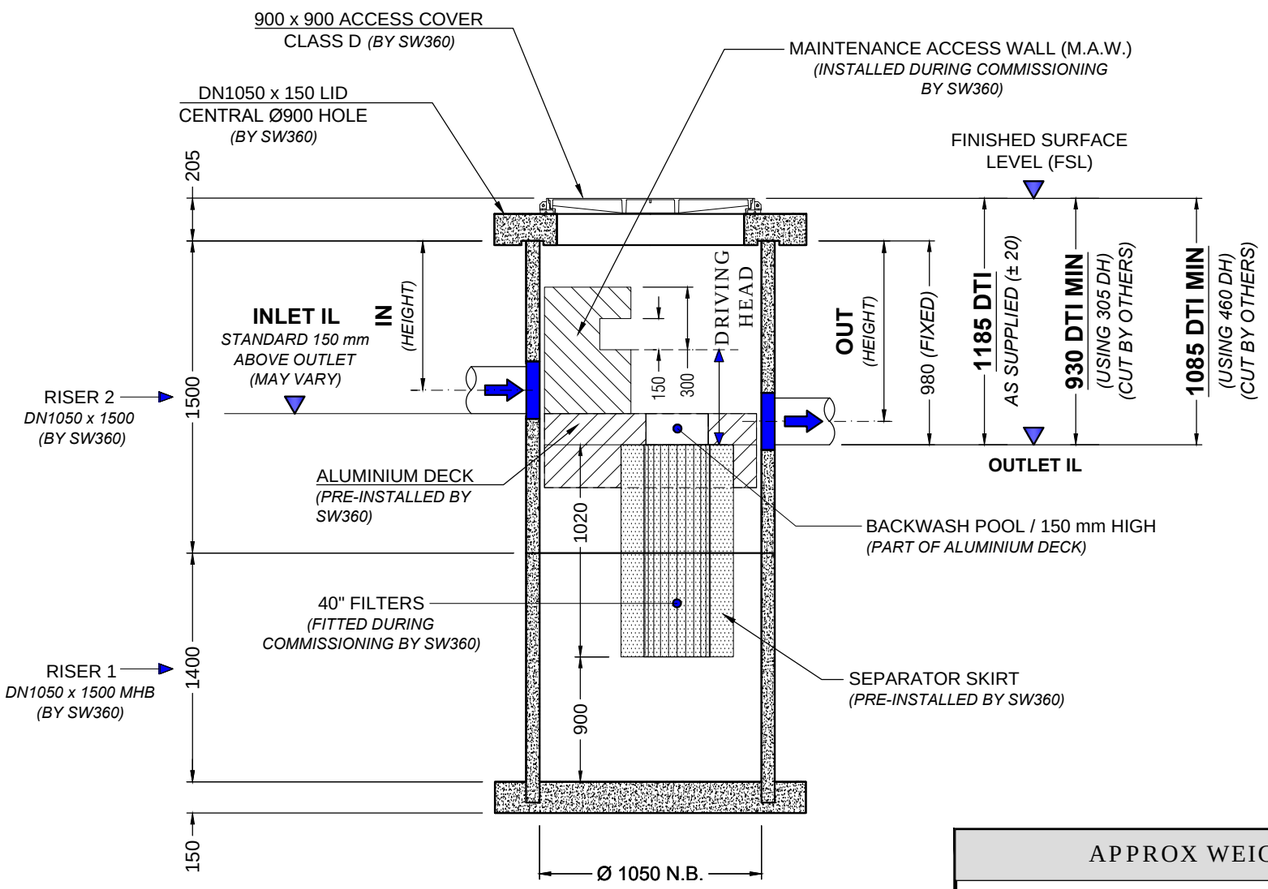


PLAN



ELEVATION

APPROX WEIGHTS

- RISER #1 *(BASED ON DN1050 x 1500)* : 1500 Kg
- RISER #2 *(DN1050 x 1500 INCL DECK)* : 920 Kg
- CONCRETE LID *(DN1050 x 150 THICK)* : 430 Kg

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 *(DN225 RCRRJ-MAX)* : *(DN300 PVC-MAX)*	IL :	DIA :	MATERIAL :
OUTLET PIPE DATA *(DN225 RCRRJ-MAX)* : *(DN300 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.

DATA FOR PRODUCTION ONLY (COMPLETED BY SW360)

OUT *(Ø)* *OUTLET CORE Ø* [ ] *MAX Ø 350*	**OUT** *(HEIGHT)* *= 980 mm - 0.5 PIPE ID* [ ]	**IN** *(Ø)* *OUTLET CORE Ø* [ ] *MAX Ø 350*	**IN** *(HEIGHT)* **= OUT** *(HEIGHT)* *- Δ INVERT* [ ]
INLET TO OUTLET DISTANCE : *WRAP MEASUREMENT FROM C/L INLET TO C/L OUTLET*	= (ANGLE) x (3.14 x RISER *OD*) / 360		[ ]
COMPLETED BY :		SIGNED :	DATE :

Stormwater360 BETWEEN SKY AND SEA

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www.stormwater360.co.nz

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JELLYFISH® FILTER
STORMWATER MEMBRANE FILTER
DN1050 / 40" FILTERS 1 + 1 / ONLINE / TRAFFICABLE
GENERAL ARRANGEMENT

SCALE : N.T.S. | DRG No : JF-MH-40-1050-T-ON-20 | REV : 1 | DATE : 25.05.19

			REV	REVISION DETAIL	DATE
JOB NO :					
PROJECT :			0	APPROVED	25.05.19
			1	FORMULA REV	12.08.19
DRN :	R.P.	25.05.19			
CKD :	G.S.	25.05.19			