**GENERAL ARRANGEMENT**

**OUTLET HOLE Ø (CIRCLE):**
- Ø 275 (DN225 PVC)
- Ø 300 (DN225 RRP)
- Ø 350 (DN300 PVC)
- Ø 400 (DN300 RRP)
- Ø 500 (DN375 RRP)
- Ø 600 (DN450 RRP)

**LID LEVEL (RL):** OUTLET PIPE (IL): DTI:
- COMPLETED BY:
- SIGNED:
- DATE:

**PLAN**

- ACCESS COVER (CIRCLE ONE):
  - 7
- 900 x 900 ACCESS COVER WEB-FORGE / CLASS D

**ELEVATION**

- OUTLET PIPE (BY OTHERS) FIXED POSITION
- OUTLET PIPE (BY OTHERS)
- INLET PIPE (BY OTHERS) POSITION MAY VARY
- INLET HOLE (BY OTHERS)

**LOCATION OF DN900 ACCESS HOLE IN LID**

- 900 x 900 ACCESS COVER CLASS D (BY SW360)
- DN1800 x 200 LID CONCENTRIC Ø 900 HOLE (BY SW360)

**OUTLET HOLE DETAILS:**

- OUTLET HOLE B (DIM A)
  - 275 190
  - 300 180
  - 350 220
  - 400 225
  - 500 260
  - 600 315

**DESCRIPTION:**
- MAXIMUM 7 x 46cm STORMFILTER CARTRIDGES
- MINIMUM 120° FROM INLET AS DRAWN

**NOTES:**

1. MANHOLE UNIT 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 OUTLET CORE DRILLED, INLET CORE DRILLED ON SITE BY OTHERS WITHIN RANGE SHOWN ON DRAWING.
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. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGE FROM CONSTRUCTION RELATED EROSION RUNOFF.
7. BACKFILL, BEDDING AND BUOYANCY DESIGN BY ENGINEER OF RECORD
8. QTY OF CARTRIDGES BY ENGINEER OF RECORD.
9. CONCRETE MANHOLE RISERS ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH AS/NZS 4058 : 2007
10. CONCRETE MANHOLE BASES ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH NZS 3101 : 2006 & NZS 3109 - 1997
11. CONCRETE LID DESIGNED AND MANUFACTURED TO HN-HO-72
12. FOR REQUIREMENTS OUTSIDE OF DRAWING SPECIFICATIONS PLEASE CONTACT 0800STORMWATER

**APPROX WEIGHTS:**
- MANHOLE SECTION INCLUDING CARTRIDGES: 3500 Kg
- LID WEIGHT: 1850 Kg

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**STORMWATER360® CARTRIDGE FILTRATION SYSTEM**
46cm CART / DN1800 x 1200 MH - TRAFFICABLE GENERAL ARRANGEMENT

**CONDITION OF USE**

- STORMWATER360 2019
- Any unauthorised reproduction of this drawing in part or in full is prohibited

**JOB NO:**

**PROJECT:**

**REV:**
- 0 APPROVED
- 1 MARK-UPS
- 2 CORRECTION

**SIGNATURES:**
- SITE CONTACT & PHONE:
- COMPANY:
- P.O. NUMBER:
- SITE ADDRESS:
- PREFERRED DELIVERY DATE (TBC SW360):
- STORMFILTER REFERENCE (IF APPLICABLE):
- OUTLET PIPE (BY OTHERS):
- INLET PIPE (BY OTHERS):

**DATE:**
- 01.03.19
- 01.03.19
- 01.03.19
- 01.03.19

**DBG ISSUE No.:**

**REQUIRED DATE:**

**TO BE COMPLETED BY CUSTOMER / CONTRACTOR**

**TO BE COMPLETED BY SW360**

**SW360 PRODUCT CODE:**

- MEDIA TYPE (CIRCLE ONE):
  - PERLITE
  - ZPG
  - OTHER:
- CARTRIDGE QTY (STATE):
- SP FLOW RATE (CIRCLE ONE):
  - FULL (Ø 25.0 ID)
  - 3 QTR (Ø 21.0 ID)
  - HALF (Ø 17.9 ID)
  - OTHER:
- ACCESS COVER (CIRCLE ONE):
- COMPLETED BY:
- SIGNED:
- DATE: