

NOT TO SCALE

CAST-IN-SITU CONCRETE COLLAR OR SIMILAR
CONSTRUCTED BY OTHERS ON SITE

MAXIMUM Ø1050
PIPE SIZE

INLET →

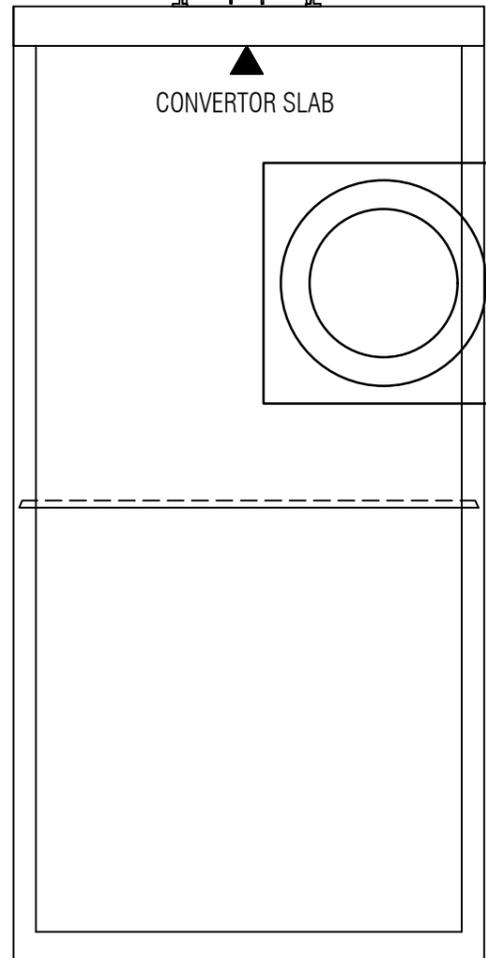
MAXIMUM Ø1050
PIPE SIZE

→ OUTLET

PLAN VIEW

CAST IRON COVER
CAST INTO CONVERTOR SLAB

CONVERTOR SLAB



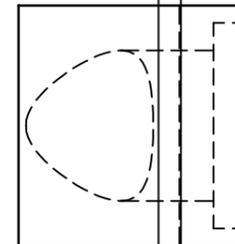
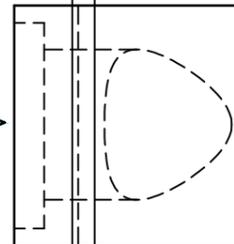
ELEVATION VIEW

CAST IRON COVER
CAST INTO CONVERTOR SLAB

CONVERTOR SLAB

200
VARIABLE
2925
150

→



→

2465

VARIABLE

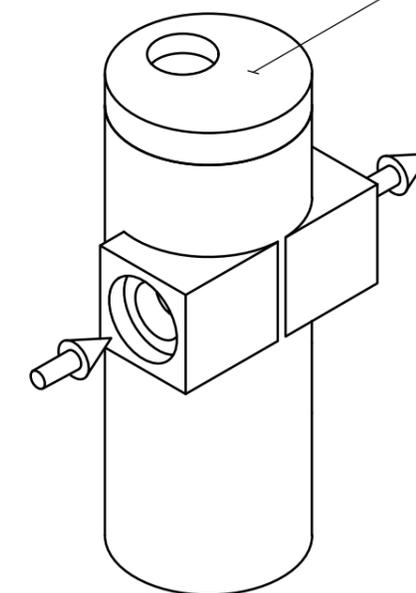
2160
2388

ELEVATION VIEW

NOTES:

1. STORMWATER TREATMENT SYSTEM (SWTS) SHALL BE DESIGNED TO MEET PERFORMANCE GOALS BASED ON FULL SCALE LABORATORY PERFORMANCE DATA.
2. SWTS SHALL BE DESIGNED TO RETAIN FLOATABLES AND TRAPPED SEDIMENT AT FLOW RATES UPTO AND INCLUDING PEAK TREATMENT CAPACITY.
3. SWTS INVERTS IN AND OUT SHALL BE AT THE SAME ELEVATION
4. SWTS SHALL NOT BE COMPROMISED BY EFFECTS OF DOWN STEAM TAILWATER.
5. SWTS SHALL HAVE NO INTERNAL COMPONENTS THAT OBSTRUCT MAINTENANCE ACCESS.
6. PIPE ORIENTATION MAY VARY. SEE SITE PLAN FOR SIZE AND LOCATION.
7. PURCHASER SHALL BE RESPONSIBLE FOR ASSEMBLY OF INTERNAL COMPONENTS.
8. MANHOLE FRAME AND COVER SUPPLIED WITH SYSTEM NOT INSTALLED.
9. PURCHASER TO PREPARE EXCAVATION AND PROVIDE LIFTING EQUIPMENT.
10. SWTS BY OCEAN PROTECT:
SYDNEY (AU) PHONE: 1300 354 722

CONVERTOR
SLAB



ASSEMBLY VIEW

(ALUMINIUM COMPONENTS OMITTED FOR CLARITY)



PHONE: 1300 354 722

www.oceanprotect.com.au

OCEAN PROTECT
VORTCAPTURE MODEL VC70
2100 DIAMETER PRECAST MANHOLE CHAMBER
STANDARD PRODUCT DRAWING

DRAWING

2

A

DATE: 21.08.2018

SCALE: N.T.S.

FILE NAME: STD-VC70-2A

DRN: J.S

CHK: W.J