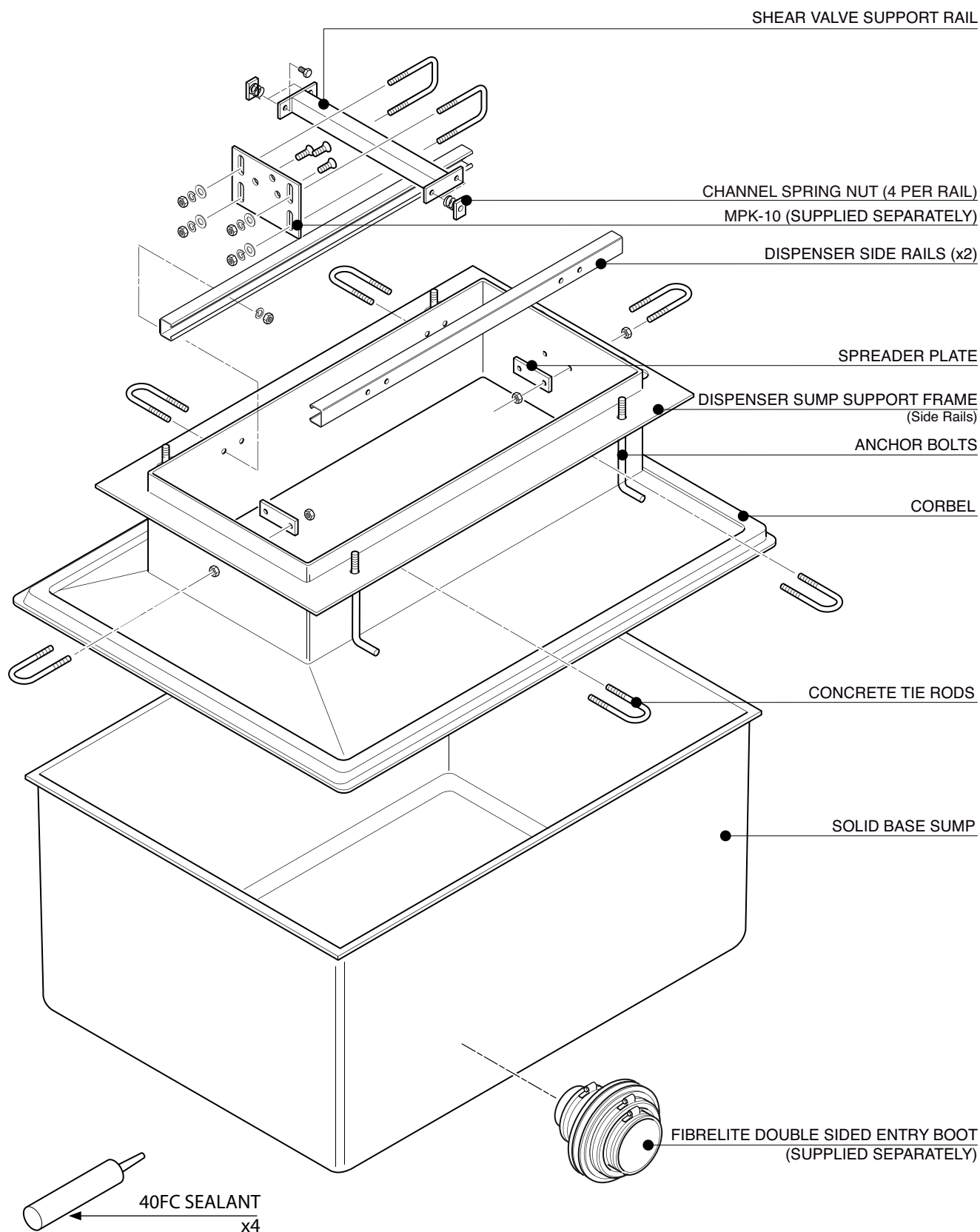


INSTALLATION INSTRUCTIONS

Tatsuno Dispenser Sump - Generic

FIBRELITE 
PART OF OPW A DOWDER COMPANY



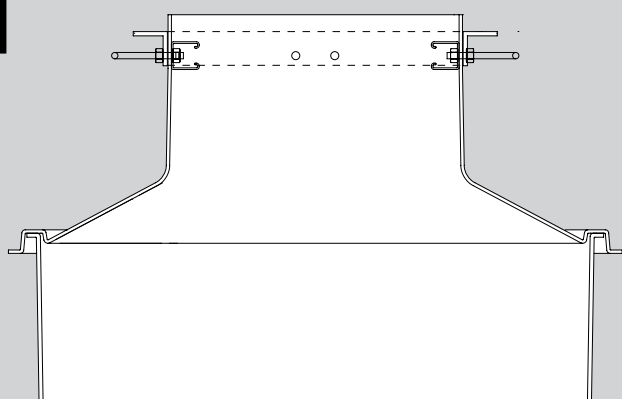
INSTALLATION INSTRUCTIONS

Tatsuno Dispenser Sump - Generic

FIBRELITE

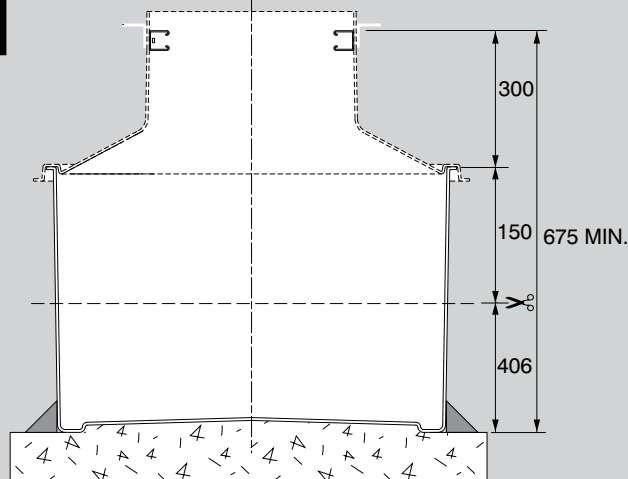
PART OF OPW A DOVER COMPANY

1



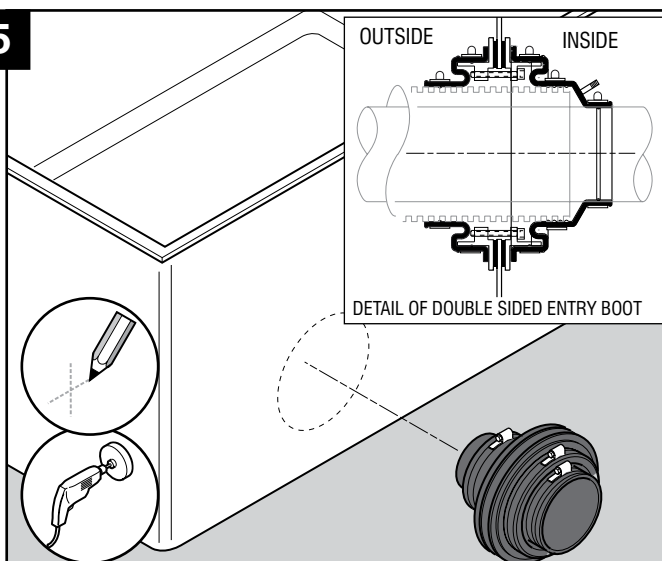
Dispenser top has been supplied preassembled with metalwork.

3



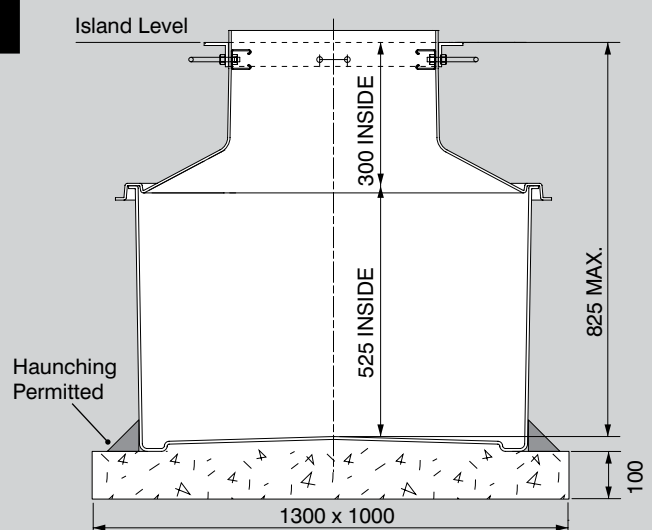
Sump can be trimmed to reduce the height of the system by up to 150mm, if 150mm holes will be drilled for pipe entry kits. If larger holes will be drilled please contact Fibrelite for maximum trim point.

5



For PSB 50 to 110, PSBD 50 to 110 and PDBD pipe entry kit models a 150mm hole should be drilled. Mark up hole positions as illustrated.

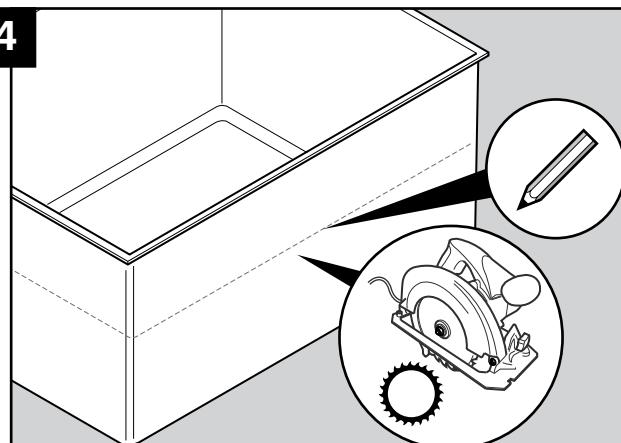
2



Dry fit the corbel on top of the sump to check level and prepare a adequate support base.

NB:- Sump should be embedded into the support base when installed.

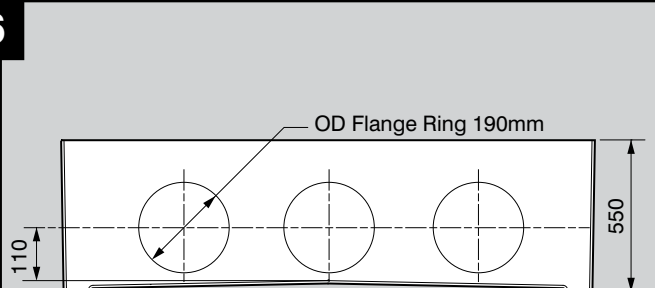
4



Mark trim point around the sump. Check position of pipe entry sealkits before trimming with a circular saw.

Refer to 5 and 6 for pipework positions with and without trimming.

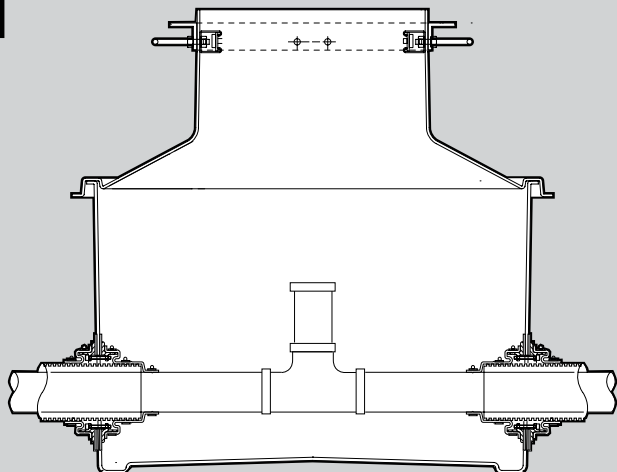
6



If sump is trimmed to minimum height centre point of hole is 110mm from base internally.

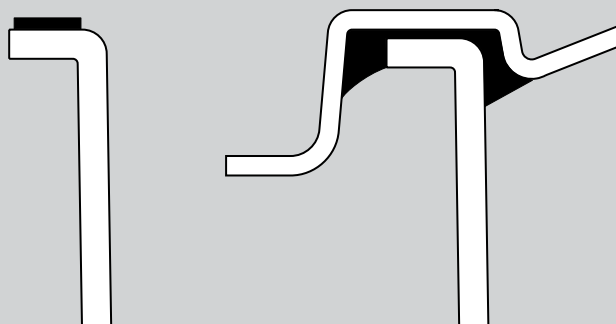
NB: Hole size drilled is $\varnothing 150\text{mm}$. OD of flange is $\varnothing 190\text{mm}$

7



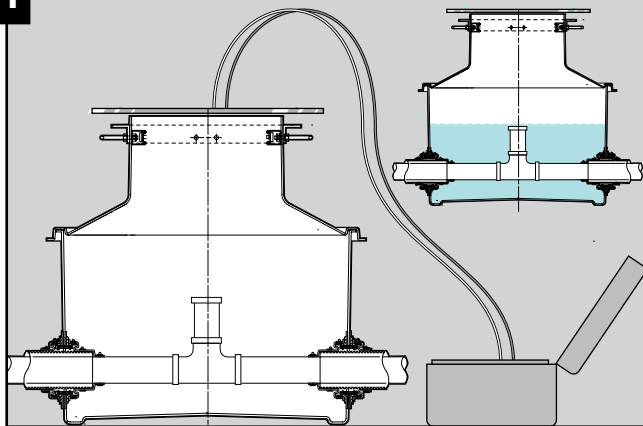
Run pipework through side wall, connect to upward riser. Cap off pipework to allow vacuum testing in Stage 8.

9



Apply a bead of sealant to the top of the sump flange. If this has been removed during trimming, apply sealant inside the groove of the corbel. Position the corbel onto the sump and push down firmly.

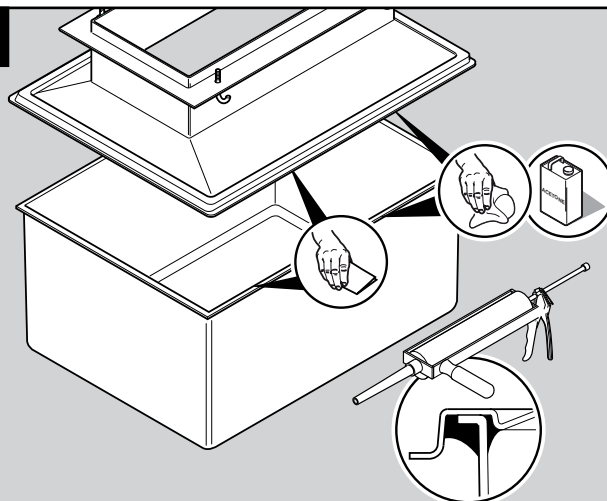
11



OPTIONAL HYDROSTATIC TEST

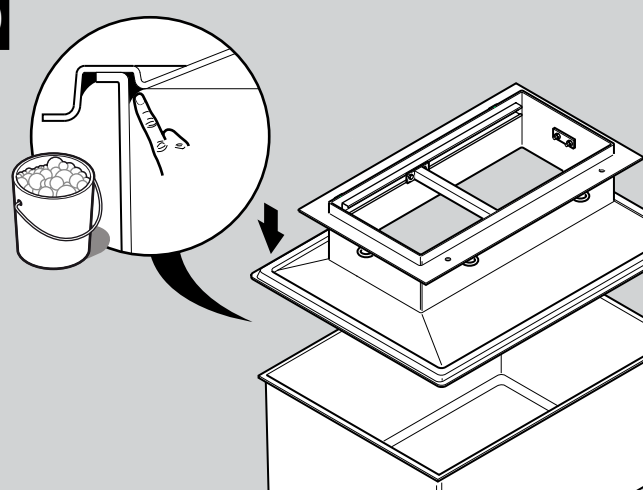
Optional vacuum water or hydrostatic test. Ensure pipework is capped off below the upward riser. Tighten clips on pipe entry sealkits against the pipe. Tighten nuts on upper support frame metalwork. Vacuum test at 0.6m depth setting only.

8



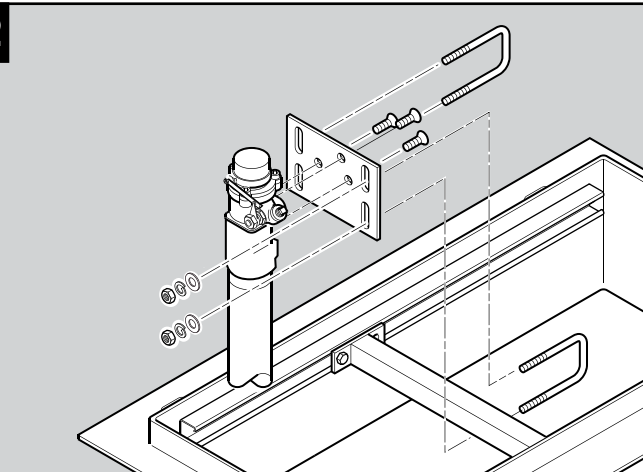
Abrade internal groove of corbel and top edge of the sump (inside & outside) with sandpaper. Degrease with acetone.

10



Apply sealant to BOTH the internal and external joint between the sump and corbel. Smooth off and press into the joint with soapy water to remove trapped air. Allow 12 hours for the sealant to set.

12

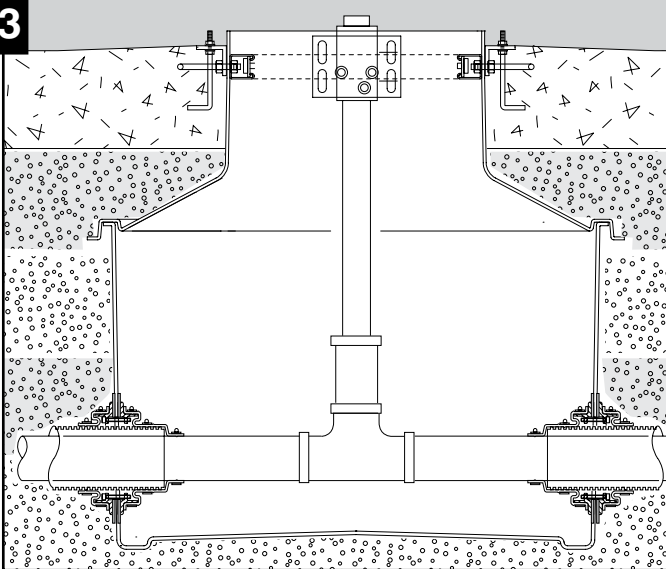


Complete pipework and secure to shear valve rails with the MPK-10 mounting kit. Refer to the shear valve arrangement plan detail on page 1.

INSTALLATION INSTRUCTIONS

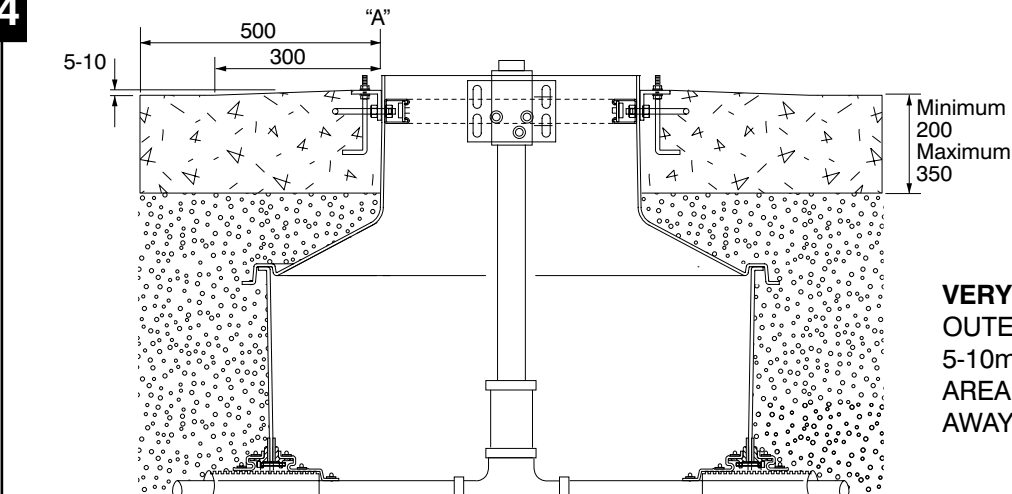
Tatsuno Dispenser Sump - Generic

13



Backfill around the sump equally in levels to prevent uneven load against the sump wall.

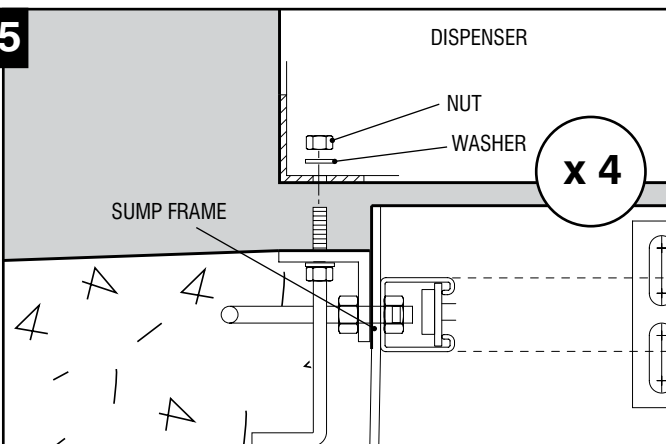
14



VERY IMPORTANT
OUTER EDGE "A" OF FRAME SET
5-10mm ABOVE GENERAL GRADE
AREA WITH CONCRETE RAMPED
AWAY OVER 300mm

Concrete island depth fixed as per architect drawing.
Allow concrete to cure

15



Remove upper nut & washer on the 4 anchor bolts
Install & connect the dispenser to the sump frame &
anchor bolt. Fit & tighten nut & washer.