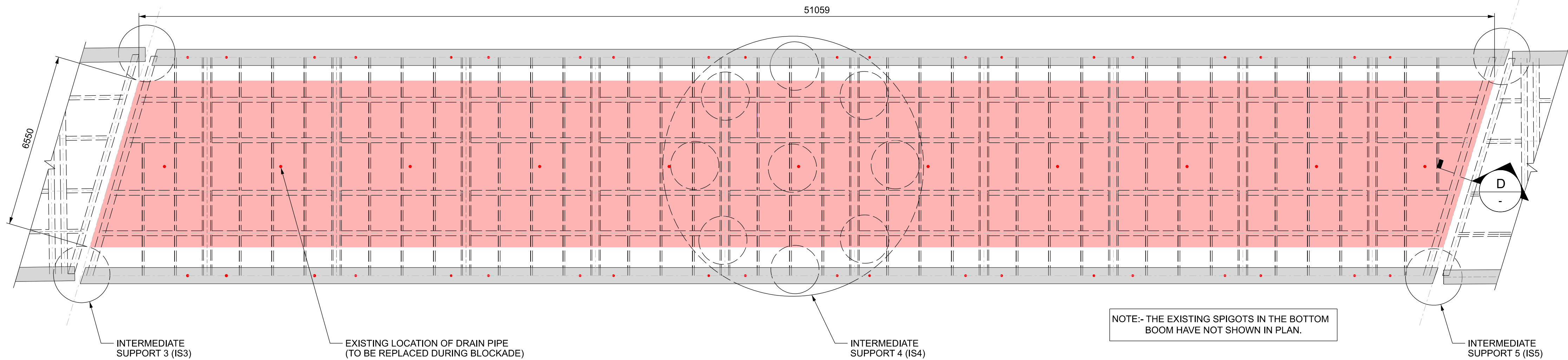
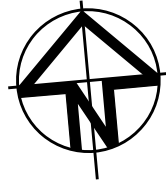
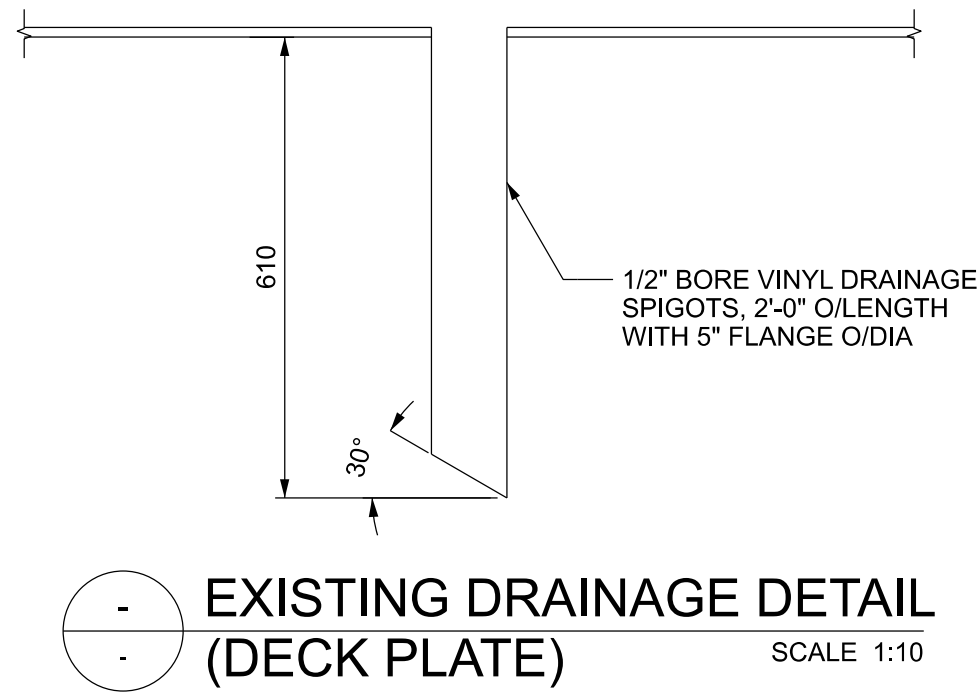




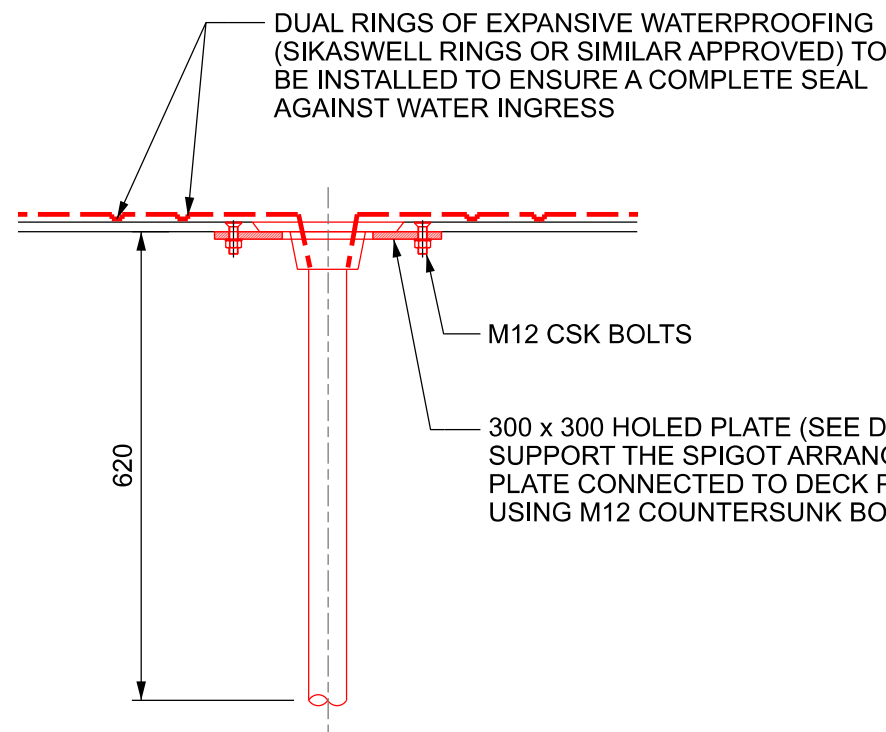
PLAN - SHOWING PROPOSED DRAINAGE AND WATERPROOFING

SCALE 1:100



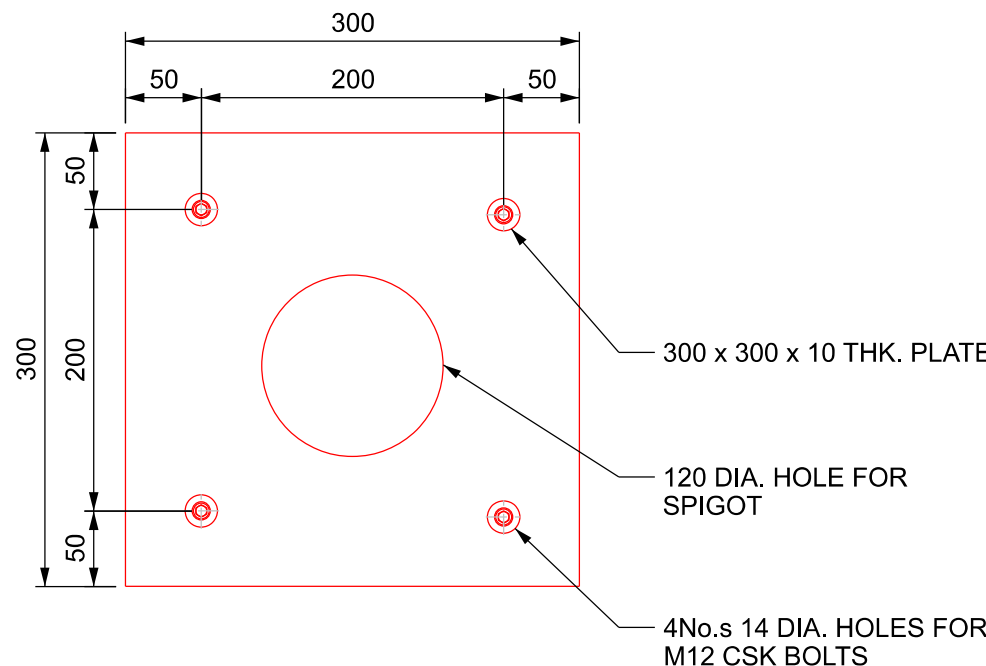
EXISTING DRAINAGE DETAIL
(DECK PLATE)

SCALE 1:10



PROPOSED DRAINAGE DETAIL
(DECK PLATE)

SCALE 1:10



DETAIL 1

SCALE 1:5

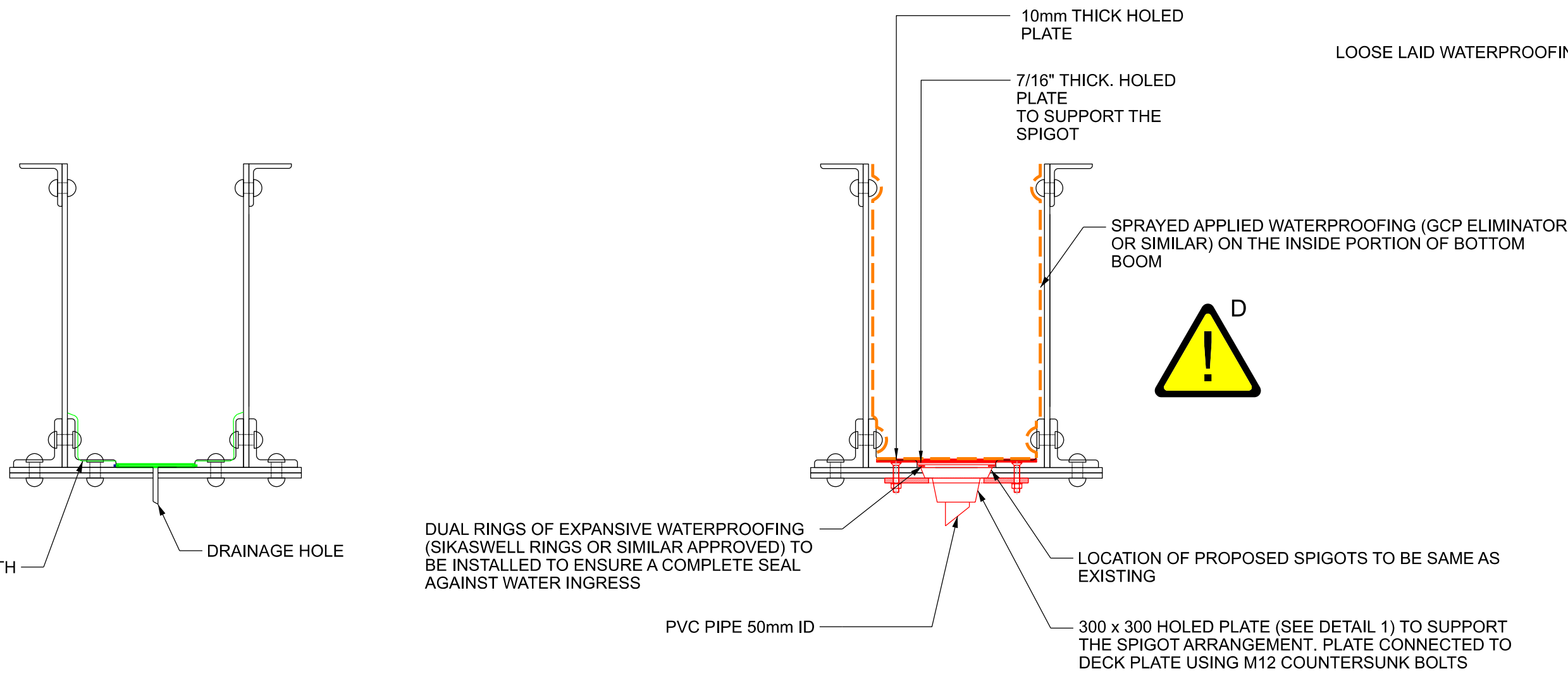


PHOTO - EXISTING SPIGOT

ENVISAGED SEQUENCE OF WORKS:-

- EXISTING DRAINAGE SPIGOTS TO BE CUT BACK LEVEL WITH DECK PLATE / BOTTOM BOOM.
- EXISTING SERVI DEK WATERPROOFING IN THE BOTTOM BOOM TO BE REMOVED PRIOR TO GRIT BLASTING WORKS.
- DECK PLATE / BOTTOM BOOM TO BE GRIT BLASTED AND DRILLED TO SUIT THE SIZE OF PROPOSED PVC PIPE.
- PVC PIPE SPIGOT INSTALLED AND WATERPROOFING LAID AS SHOWN.

NOTE:- INTERFACE BETWEEN HOLED PLATE AND ANGLES / SPIGOT TO BE SEALED WITH A SUITABLE SEALANT (SIKADUR 31 CF NORMAL OR EQUIVALENT).

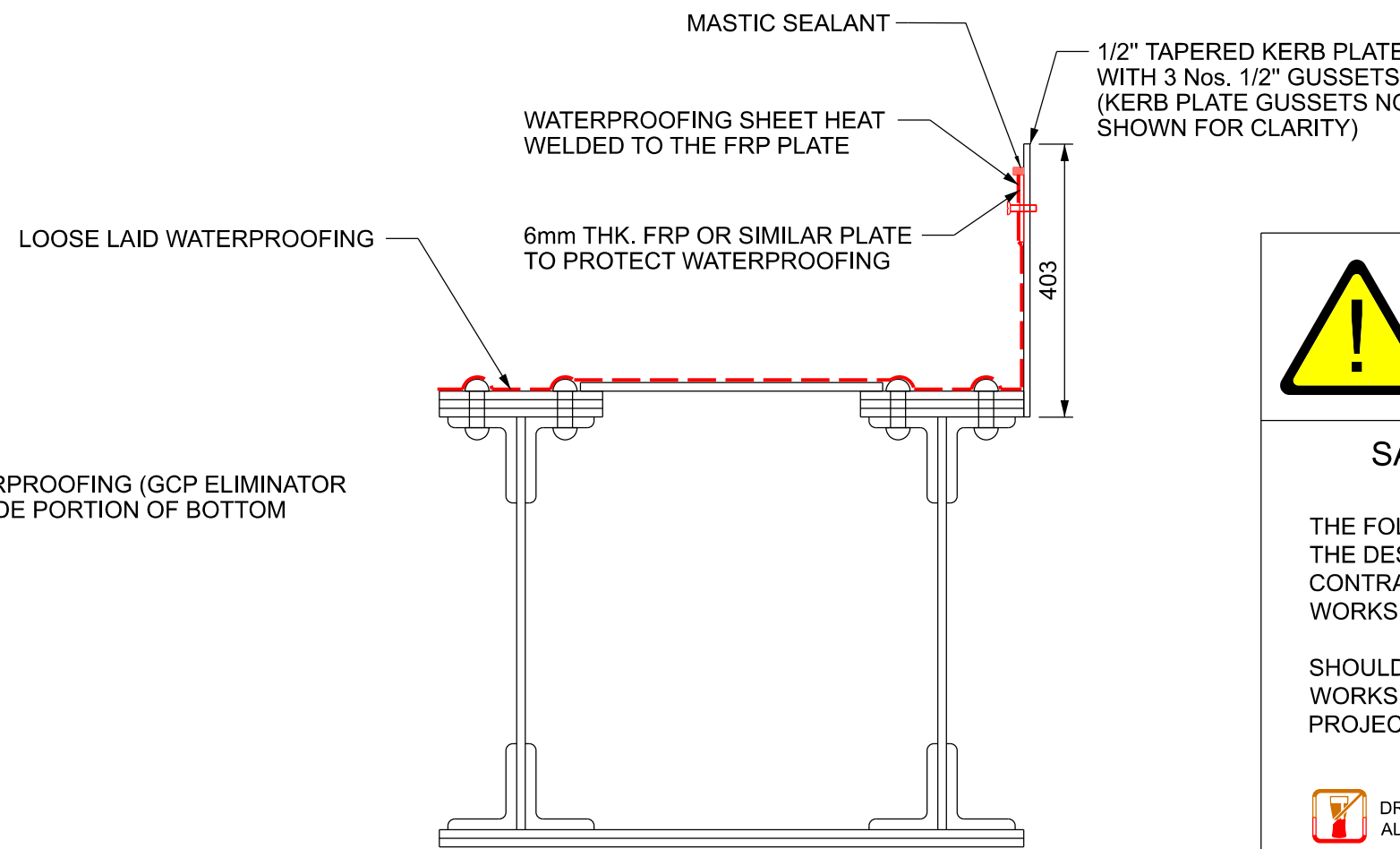


EXISTING DRAINAGE DETAIL
(BOTTOM BOOM)

SCALE 1:10

PROPOSED DRAINAGE DETAIL
(BOTTOM BOOM)

SCALE 1:10



SECTION

SCALE 1:10

(WATERPROOFING DETAIL
OVER END CROSS GIRDER
OF SWING SPAN)

Legend/Notes

- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
- ALL EDGES AND PERIPHERIES OF NEW TO EXISTING STEELWORK AND ALL BOLTS SHALL BE SEALED WITH APPROVED GUN GRADE SEALANT.
- LOOSE LAID WATERPROOFING TO BE A 3 PART SYSTEM WITH GEOTEXTILE PROTECTION LAYERS ON EACH SIDE OF THE SHEET MEMBRANE, HYTEC OR SIMILAR APPROVED.

LEGEND:-

- PROPOSED DRAIN PIPE LOCATIONS (SAME AS EXISTING)
- LOOSE LAID SHEET WATERPROOFING MEMBRANE
- SPRAYED APPLIED WATERPROOFING MEMBRANE
- EXISTING WATERPROOFING MEMBRANE

0 100 200 300 400 500mm

SCALE 1:5

0 200 400 600 800 1000mm

SCALE 1:10

0 2 4 6 8 10m

SCALE 1:100

P01.1 01/12/21 First Issue SM

Rev Date Description of Revisions Drawn Chkd Appr

Status S0

Initial Status WIP



Authorised Signed Date

Contractor(s)

Centregreat Engineering

Location BRITON FERRY UP FLYING LOOP JN/COURT SART JN - MILEAGE C

Type CAD Drawing Sub-type

Role Civil Engineer Sub-Role General

Zone

Phasing Project Stage 0

Region

Western and Wales

Contract No. 152093

Contract Title

River Neath Swing Bridge

Drawing Title

WATERPROOFING AND

DRAINAGE DETAILS

(SWING SPAN 4)

Designed Signed Date 01/12/21

Drawn S.Masood Signed Date 01/12/21

Checked Signed Date

Approved Signed Date

Scale(s) ELR & Mileage 206.0308 to 208.1071

Alternative Reference Sheet

Drawing Number 152093-CGE-00-SDI1-DRG-ECV-000116

Revision P01.1