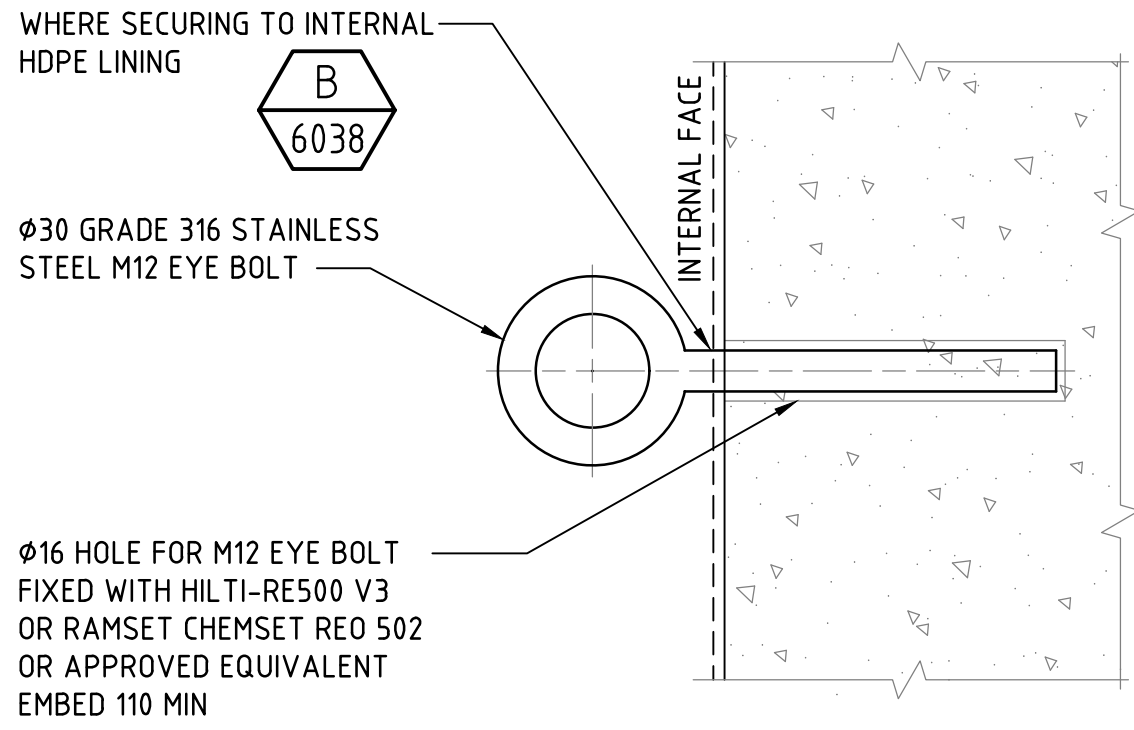


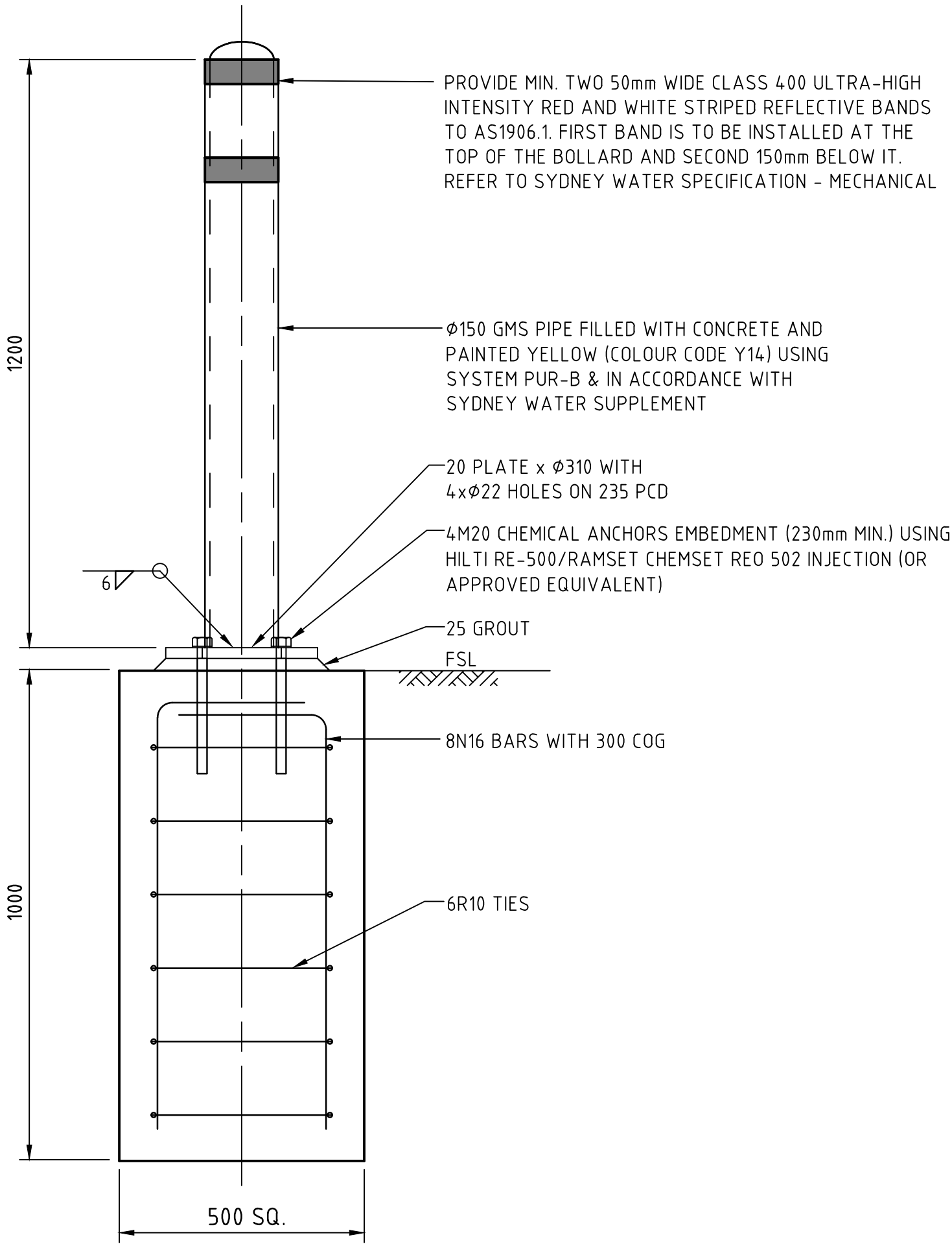
THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING. THE USE OF DTC DRAWINGS IS SUBJECT TO TERMS AND CONDITIONS AS PUBLISHED BY SYDNEY WATER.

NOTES:

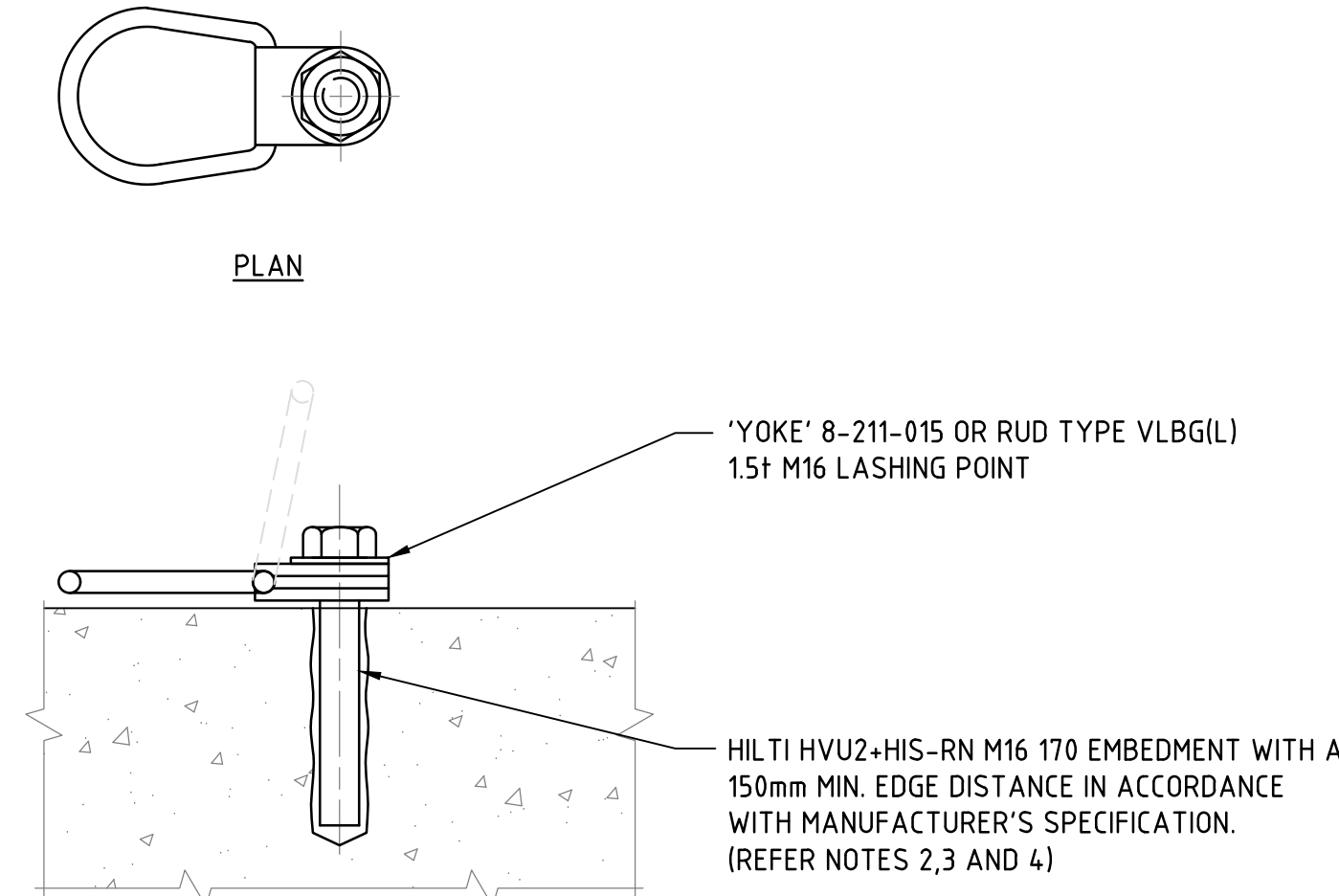
1. REFER TO DRAWING DTC/6001 FOR GENERAL NOTES.
2. EACH ANCHOR POINT SHALL BE TESTED USING A HYDRAULIC CYLINDER ATTACHED TO A TEST CELL CAPABLE OF MEASURING A STATIC TENSILE FORCE OF 15kN. THE ANCHORAGE POINT SHALL BE PROOF LOADED AXIALLY TO 50% OF THE ULTIMATE STRENGTH REQUIREMENT AS SPECIFIED IN AS/NZS 1891. TEST CERTIFICATE TO BE PROVIDED. SYDNEY WATER WILL ADVISE THE LOCATION AND NUMBER OF ANCHOR POINTS AT DESIGN STAGE.
3. ANCHOR POINT SHALL BE INSTALLED 1500mm FROM INSIDE OF ACCESS HATCH FRAME AND INLINE WITH ACCESS HATCH HINGES. FOR FURTHER SET-OUT DETAILS REFER DTC/6012 AND DTC/6016.
4. ALTERNATIVE CHEMICAL, MECHANICAL ANCHORS OR CAST IN ANCHORS CAN BE INSTALLED IF DESIGNED BY A STRUCTURAL ENGINEER OF SUITABLE COMPETENCY TO THE SYDNEY WATER COMPETENCY STANDARD.



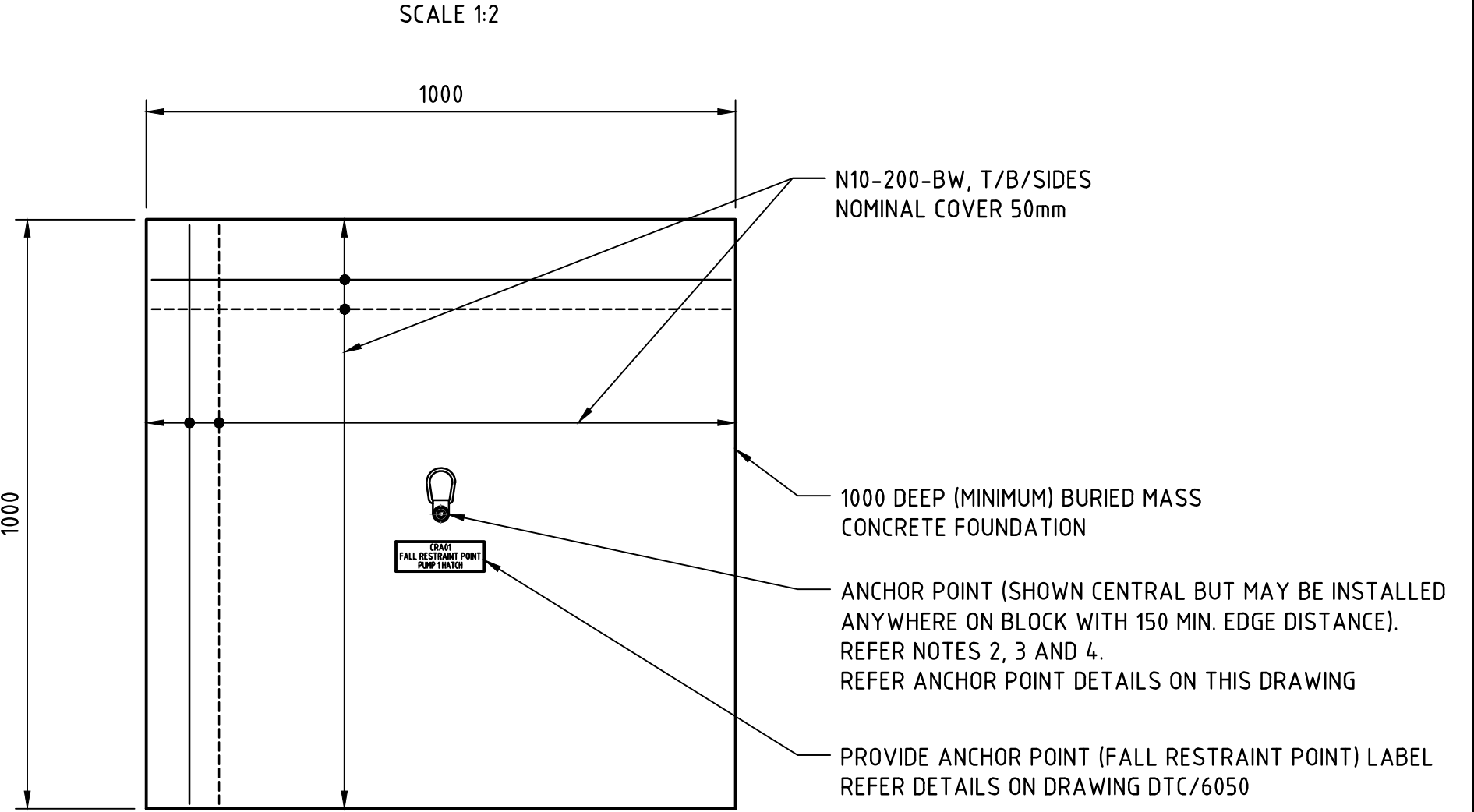
LADDER TIE DOWN POINTS
SCALE 1:2
INSTALLED EYE BOLT TO HAVE EYE FACING UP, AS SHOWN.



BOLLARD DETAILS
SCALE 1:10



ANCHOR POINT
SCALE 1:2



ANCHOR POINT PLAN WITH ANCHOR FOOTING PLAN
SCALE 1:2

Sydney
WATER

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APPROVED

NORBERT SCHAEFER
MANAGER – ENGINEERING

ENGINEERING & TECHNICAL SUPPORT

A
LETTER

ORIGINAL ISSUE
DETAILS OF ISSUE / AMENDMENT

NS
APP'D

25/06/21
DATE

DEEMED TO COMPLY DRAWINGS

SEWAGE PUMPING STATION
ANCHOR POINT & MISCELLANEOUS DETAILS

DTC

6047

ISSUE

DATE

A

25/06/21