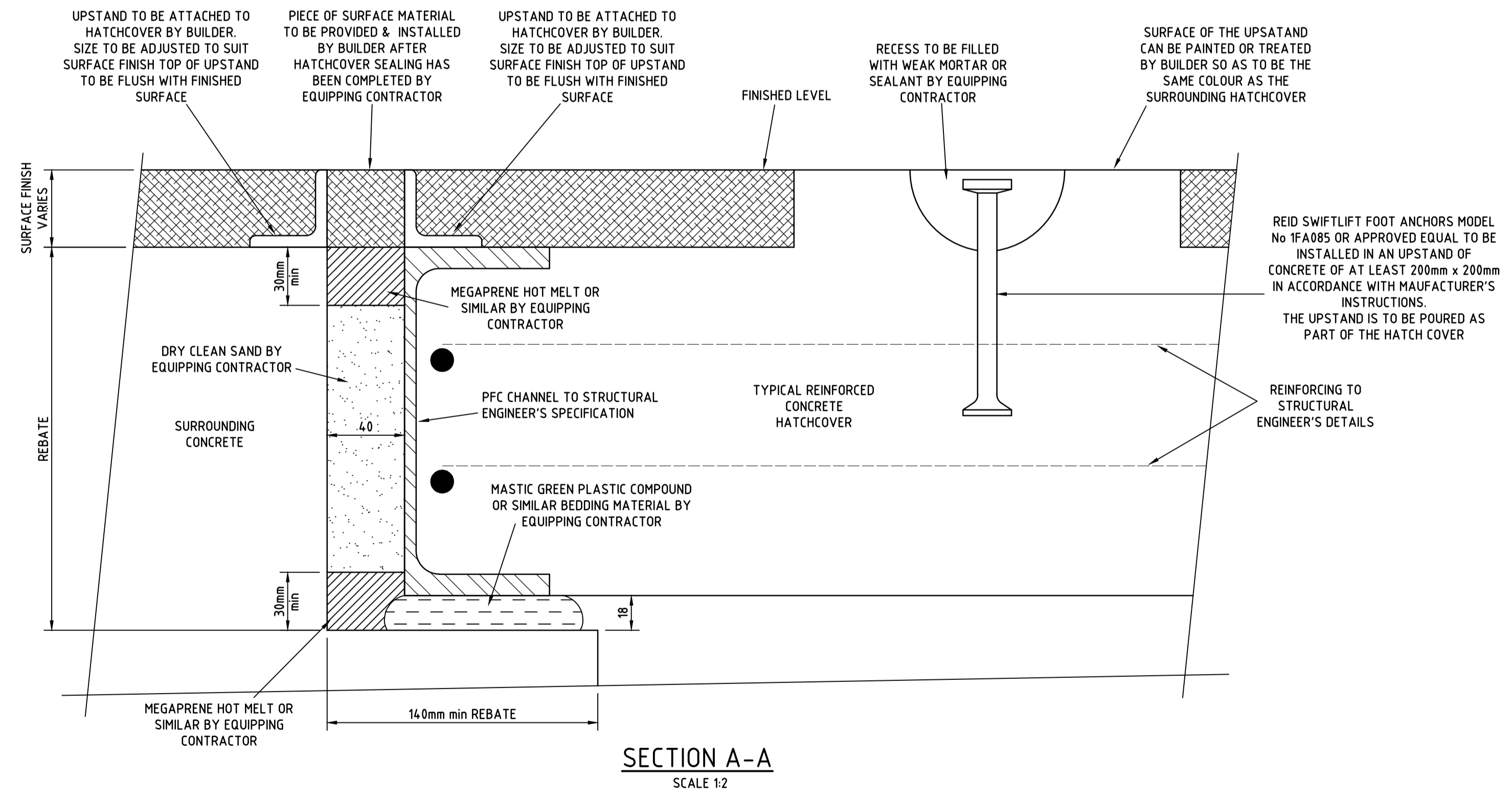


HATCHCOVER
SCALE 1:10

REBATE
SCALE 1:10



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ASSOCIATED SUBSTATION LAYOUT DRAWING AND AUSGRIDS NETWORK STANDARDS.
- THE DESIGN OF THE TRANSFORMER HATCHCOVER AND REBATE FRAMING IS TO BE GENERALLY IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS DRAWING, HOWEVER A DETAILED DESIGN BY A STRUCTURAL ENGINEER IS REQUIRED. THE HATCH COVER IS TO BE CAPABLE OF SUPPORTING ANY WEIGHT WHICH IS LIKELY TO BE IMPOSED THEREON.
- DIMENSIONS SHOWN ARE TO FINISHED SIZES.
- THE HATCHCOVER IS TO BE CONSTRUCTED FROM REINFORCED CONCRETE.
- ANY STEEL WHICH IS EXPOSED ON THE SUBSTATION FACE IS TO BE TREATED TO ACHIEVE A MINIMUM FRL OF 180/180/180.
- ALL STEEL COMPONENTS ARE TO BE HOT DIP GALVANISED OR TREATED WITH AN APPROPRIATE COATING OF INORGANIC ZINC.
- THE HATCHCOVER OUTLINES MUST BE CLEARLY DELINEATED IN THE FINISHED SURFACE.
- THE ADDITION OF ANY SURFACE FINISH TO THE HATCHCOVER SHALL BE SUCH THAT THE STRENGTH AND WATERPROOFING ARE NOT IMPAIRED.
- SURFACE FINISHES SURROUNDING THE TRANSFORMER HATCHCOVER SHALL BE DETAILED SO THAT SUBSEQUENT REMOVAL AND REPLACEMENT OF THE HATCHCOVER WILL NOT RESULT IN DAMAGE TO THESE SURFACE FINISHES.
- THE UNDERSIDE OF THE HATCHCOVER MARKED WITH THE WEIGHT OF THE HATCHCOVER. LETTERING IS TO BE NOT LESS THAN 50mm HIGH AND IS TO BE BLACK ON A SUITABLY SIZED YELLOW BACKGROUND.

HATCHCOVER WEIGHT
.....kg

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
5. NEW DRAWING MADE
MS LIFTING EYES REPLACED BY PROPRIETARY LINE FOOT OR EYE ANCHORS.
SEALING METHOD UPDATED.
NOTE 10 & WEIGHT LABEL. ADDED.
PN 103/59/1/2
P.W.J.
P.W.J.
APPROVED: MP

6. DRAWING UPDATED TO CURRENT CONSTRUCTION METHODS. 31/01/2011
P. WRIGHT
P. WRIGHT
B. HOOPER
APPROVED:
7. OPENING SIZES ALTERED.
P. JARVIS 6.6.11
CHECKED: P. TURRIN
APPROVED: P. TURRIN

8. NEW AUSGRID BORDER & LOGO ADDED.
13/09/13
RLAALAA
T.LAMPARD
APPROVED:

NETWORK STANDARD
Ausgrid
DISTRIBUTION OPERATIONS AND RELIABILITY LOGISTICS AND DISTRIBUTION ENGINEERING
25-27 POMEROY STREET HOMEBUSH

SCALE	AS SHOWN
DESIGNED	-
DRAWN	P.W.J.
CHECKED	-
APPROVED	-
DATE	11.7.95
PRJTRK No.	-
PROJECT NUMBER	103/59/1/2

STANDARD SUBSTATION DESIGN
TRANSFORMER HATCHCOVER AND REBATE

DRAWING No **50740** SHEET 1 AMD 8 SIZE A1