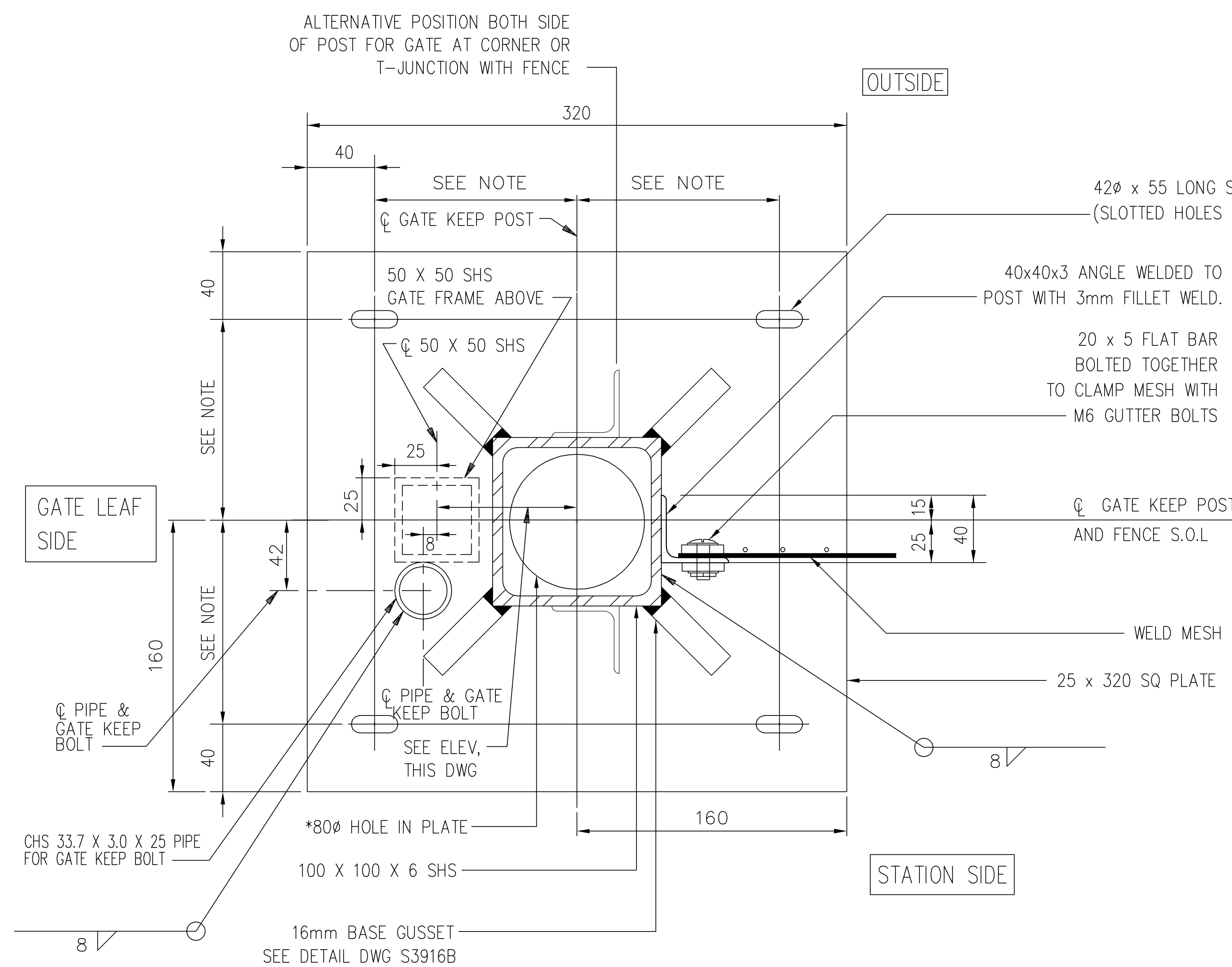


DETAIL 4
INSIDE ELEVATION OF SINGLE SWING GATE KEEP
NTS

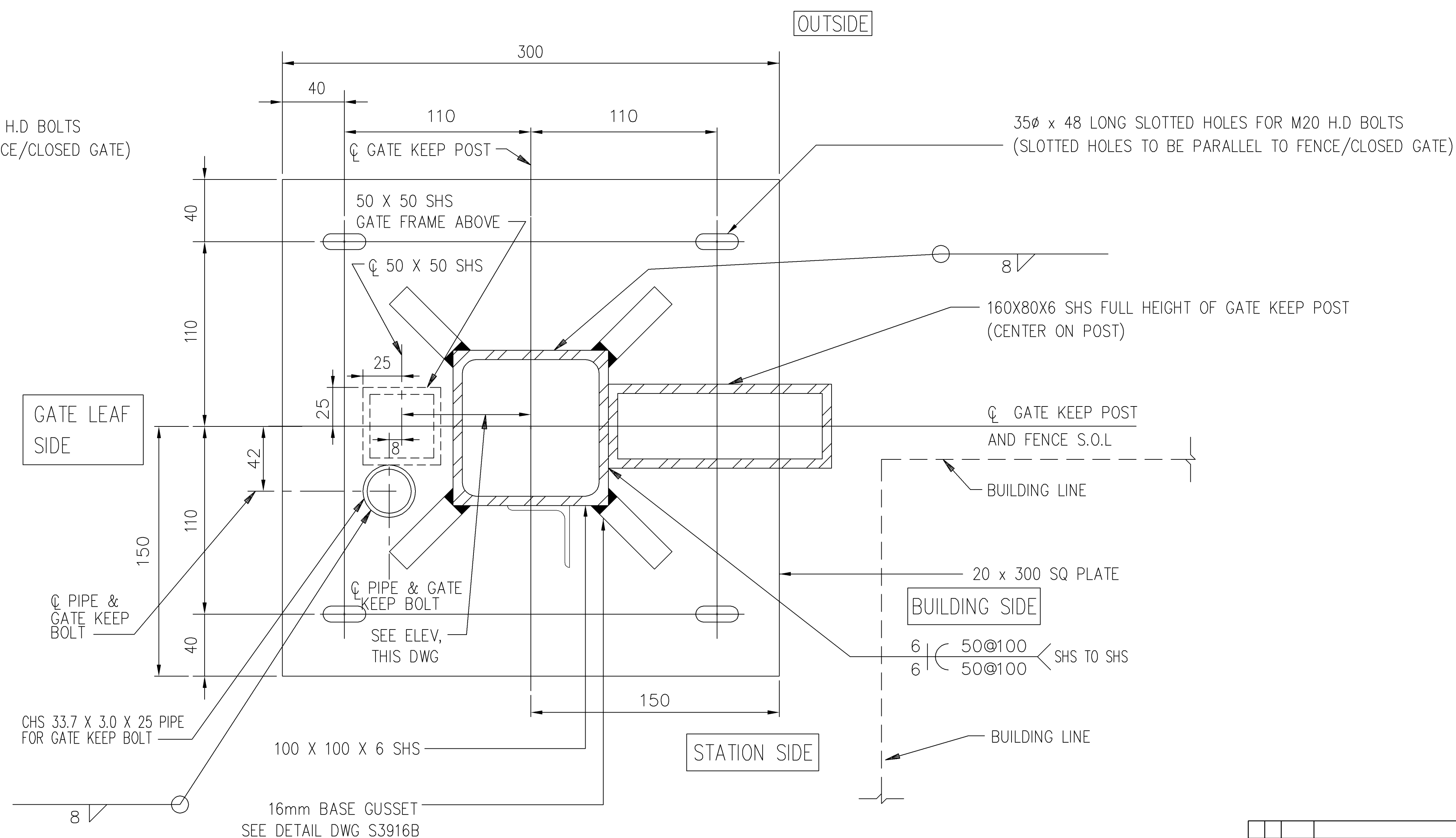
NOTE: PROVIDE 6MM MIN HIGH TACK WELD BUILD UP ON TOP OF 15mm PIN CENTERED @ 10MM FROM FREE END OF PIN.

- NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SECURITY FENCE DRAWINGS.
FOR EXPANSION JOINT, AND GATE HINGE DETAILS SEE DWG OUYX-S3916 & DWG OUYX-S3916A.
 - COMPLETE GATE AND ALL STEEL TO BE HOT DIPPED GALVANISED TO SANS 121. *6mm DRAINHOLES AT 300mm CENTRES TO BE DRILLED TO BOTTOM OF ALL GATES BEFORE GALVANISING.
 - ALL STEEL TO BE GRADE 300WA.
 - FENCE CONTRACTOR TO SUPPLY ALL GALVANISED NUTS, BOLTS, WASHERS etc. REQUIRED.
 - UNO. ALL WELDING FOR CONNECTIONS ETC. TO BE 5mm CONTINUOUS FILLET OR FULL PENETRATION GROUND FLUSH AS APPLIES AND CARRIED OUT IN THE WORKSHOP BEFORE GALVANISING.
 - GATE CLADDING TO BE 50x50x3,15mm MESH FULLY GALVANISED CLASS 'A' SECURED TO FRAME WITH STAINLESS STEEL STRAPPING EVERY 150mm.
 - SEE TABLE FOR H.D. BOLTS ON DWG S3916 AND ELEVATION FOR H.D. BOLTS ON DWG S3916H.



DETAIL 5
PLAN OF GATE KEEP POST BASE PLATE (TYP)(SEE NOTE)
(FOR SINGLE SWING GATES 11 & 12 ONLY)
NTS

NOTE: SEE PLAN OF TYPE 4 GATE KEEP POST FOUNDATION FOR GATE KEEP POST ANCHOR SPACING (DWG S3916H)



DETAIL 5A
PLAN OF GATE KEEP POST BASE PLATE ADJACENT TO BUILDING (FOR SINGLE SWING GATE 14)(SEE NOTES)
NTS

- NOTES:
- SEE PLAN OF TYPE 3 GATE KEEP POST FOUNDATION FOR GATE KEEP POST ANCHOR SPACING (DWG S3916H)
 - PLAN OF GATE KEEP POST BASE PLATE FOR SINGLE SWING GATE 13 TO BE MIRROR IMAGE IN THE EAST-WEST DIRECTION OF GATE 14 GATE KEEP POST BASE PLATE.

APPROVED FOR CONSTRUCTION

THE DISTRIBUTION AND USE OF THE NATIVE FILE FORMAT OF THIS DRAWING OUTSIDE OF BLACK & VEATCH IS UNCONTROLLED AND SHALL BE USED FOR REFERENCE PURPOSES ONLY.

REV	DATE	ISSUE FOR CONSTRUCTION	CHK	DNS	JWF	MDC	REV	DATE	ISSUE FOR CONSTRUCTION
0	16/MAR/12	ISSUE FOR CONSTRUCTION	JKN						

KUSILE POWER STATION		REV
SECURITY FENCE		REV
SINGLE SWING GATE KEEP DETAILS		REV
146838-OUYX-S3916J		0
Eskom		0.90/59095

MDC:3916
 A:\APR07\13-048
 03/15/12 13:50