





BASE PLATES DETAILS BASE PLATES DETAILS BASE PLATES TO TAKE M20 FIXING BOLTS BASE PLATES TO TAKE M20 FIXING BOLTS BASE PLATES TO TAKE M20 FIXING BOLTS

-28 BETWEEN POST & MOTOR HOUSING

POST BOX DIMENSIONS

PEDESTRIAN GATE DETAILS

- EXISTING HINGE POST TO BE RE-USED, NEW HINGES TO BE FITTED ON SITE.
- FRAME BOTTOM, SIDES & MID-RAIL TO BE 50mm x 50mm x 5mm STEEL BOX SECTION.
- $\bullet \;\;$ FRAME TOP TO BE 50mm x 10mm STEEL FLAT BAR WITH DECORATIVE SCROLLS.
- LOWER SCROLLS TO BE 660mm HIGH x 250mm WIDE 12mm ROUND BAR.
 UPRIGHTS TO BE 25mm x 25mm STEEL BOX SECTION.
- WRAP AROUND HINGE TO TOP OF GATE AND HYDRAULIC CLOSER TO BOTTOM OF GATE WITH MANUFACTURED FIXING PLATES.
- 2no. 300KG MAGLOCKS TO BE INCORPORATED INTO GATE FRAME.
- 100mm x 10mm x 6mm FLAT BAR WELDED TO SLAM POST FOR MAGLOCKS ARMATURE.

BI-FOLD VEHICLE GATE DETAILS

- POSTS TO BE 150mm x 150mm x 10mm STEEL BOX SECTION WITH 10mmTHICK BASE PLATES AND GUSSET SUPPORTS.
- LEAF 1 FRAME BOTTOM TO BE 100mm x 50mm x 5mm STEEL BOX SECTION.
- LEAF 1 FRAME SIDES & MID-RAIL TO BE 50mm x 50mm x 5mm STEEL BOX SECTION.
- LEAF 2 FRAME BOTTOM TO BE 100mm x 50mm x 3mm STEEL BOX SECTION.
- LEAF 2 SIDES & MID-RAIL TO BE 50mm x 50mm x 3mm STEEL BOX SECTION.
- FRAME TOPS TO BE 50mm x 10mm STEEL FLAT BAR WITH DECORATIVE SCROLLS.
- LOWER SCROLLS TO BE 660mm HIGH x 250mm WIDE 12mm ROUND BAR.
- UPRIGHTS TO BE 25mm x 25mm x 2mm STEEL BOX SECTION.
- BI-FOLD KIT TO BE FITTED TO THE TWO GATE LEAVES TO ACHIEVE FOLDING OPENING / CLOSING, WITH BEARING HINGES TOP & BOTTOM AND CENTRAL STRAP HINGE.
- TOP AND BOTTOM PIVOT + WRAP AROUND HINGE AND HYDRAULIC RAM AUTOMATION.
- 2no. 300KG MAGLOCKS TO BE INCORPORATED INTO GATE FRAME.
- 100mm x 10mm x 6mm FLAT BAR WELDED TO SLAM POST FOR MAGLOCKS ARMATURE.
- POST BOX TO BE FITTED TO BRICK PIER BETWEEN THE TWO GATES

FINISH DETAILS

ALL ELEMENTS TO BE FINISHED RAL 9005 30% SHEEN.

C8 Issued For Comment 13/05/24 C7 | Issued For Comment 24/04/24 C6 Issued For Comment 04/03/24 C5 | Issued For Comment 27/02/24 20/02/24 C4 Issued For Comment 04/12/23 C3 Issued For Comment C2 Issued For Comment 25/07/23 C1 Issued For Comment 25/04/23 Rev Comments

-10 core beldon cable

-cat 6 cables



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DRAWING TITLE Proposed Replacement Gates

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