

PLAN VIEWS 1:10@A3

> **CONTROLLER ENCLOSURE ASSEMBLY DETAIL** (CoA 606

DESCRIPTION DATE ORIGINAL ISSUE 07/22

CONSTRUCTION STANDARDS LANDSCAPE

IRRIGATION CONTROLLER ENCLOSURE ASSEMBLY DETAIL - TYPE C CABINET

GENERAL NOTES:

- ALL (NEW & EXISTING) SERVICES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO UNDERTAKING THE WORKS.
- COA IRRIGATION TECHNICAL OFFICER TO APPROVE ALIGNMENT OF CONDUIT PRIOR TO TRENCHING.
- ALL ELECTRICAL WORKS, INCLUDING CONDUITS TO BE INSTALLED AS PER AS3000 ELECTRICAL STANDARDS.
- ALL WORKS TO AUSTRALIAN STANDARDS BY CERTIFIED INSTALLERS AND SAPN RULES & REGULATIONS
- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION.
- ENSURE RCD PROTECTED OUTLET AND SURGE PROTECTION INSTALLED FOR CONTROLLER.
- ENSURE METAL CABINET IS EARTHED TO AS3000.
- DOOR LEAF TO EXHIBIT A 120 DEGREE DOOR STAY.
- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE ALL DRAWINGS, SPECIFICATIONS AND OTHER INSTRUCTIONS. CONTRACTOR TO NOTIFY IN WRITING THE CITY OF ADELAIDE OF ANY DISCREPANCIES BETWEEN THE PROJECT DRAWINGS AND STANDARD DETAILS FOR CLARIFICATION PRIOR TO UNDERTAKING THE WORKS.

APPLICATION:

• GENERALLY FIX TO WALLS OF CoA BUILDINGS OR INFRASTRUCTURE ASSETS ONLY.

KEYNOTE LEGEND

- 1.6mm ZINC ANNEALED MILD STEEL (GALVABOND)
- 75mm WIDE FOLDED ROOF LIP TO CABINET TOP
- DULUX ACRATHANE IF PAINT SYSTEM N65 GRAPHITE
- M10 DYNABOLT INTO EXISTING WALL WITH 70mm **EMBEDMENT**
- CONTINUOUS SILICONE SEALANT TO JUNCTION B/W BOTH CABINETS (ALL 4OFF SIDES)
- PAINTED 100 x 100 x 3mm SHS GALVANISED
- COMMUNICATION CABLE CONDUIT.
- PAINTED 50Ømm GALVANISED STEEL ELECTRICAL PIPE
- 3-POINT CAM LOCKING SYSTEM WITH PADLOCKABLE CHROME SWING HANDLE
- 40Ømm ORANGE HDPE ELECTRICAL CONDUIT
- 10. 6mm THICK INSULATED PANEL (DOUBLE HINGED)
- 11. 20 x 6mm CLOSED CELL FOAM STRIP TO DOOR LEAF
- DOCUMENTATION HOLDER TO INSIDE DOOR FACE
- RAINBIRD CONTROLLER INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
- 10A DOUBLE GPO OUTLET (RCD PROTECTED)
- 15. M10 THREADED ROD & BOLT (EARTHING OF CABINET)
- 16. DENSO TAPE 50mm ABOVE & 150mm BELOW LEVEL
- MAKE GOOD AND RETURN EXISTING SURFACE TO ORIGINAL CONDITION.
- 'IRRIGATION' LABEL (W.B.W)
- 19. UNDERGROUND ELECTRICAL CONDUIT & CABLING TO MAIN SWITCHBOARD CABINET



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