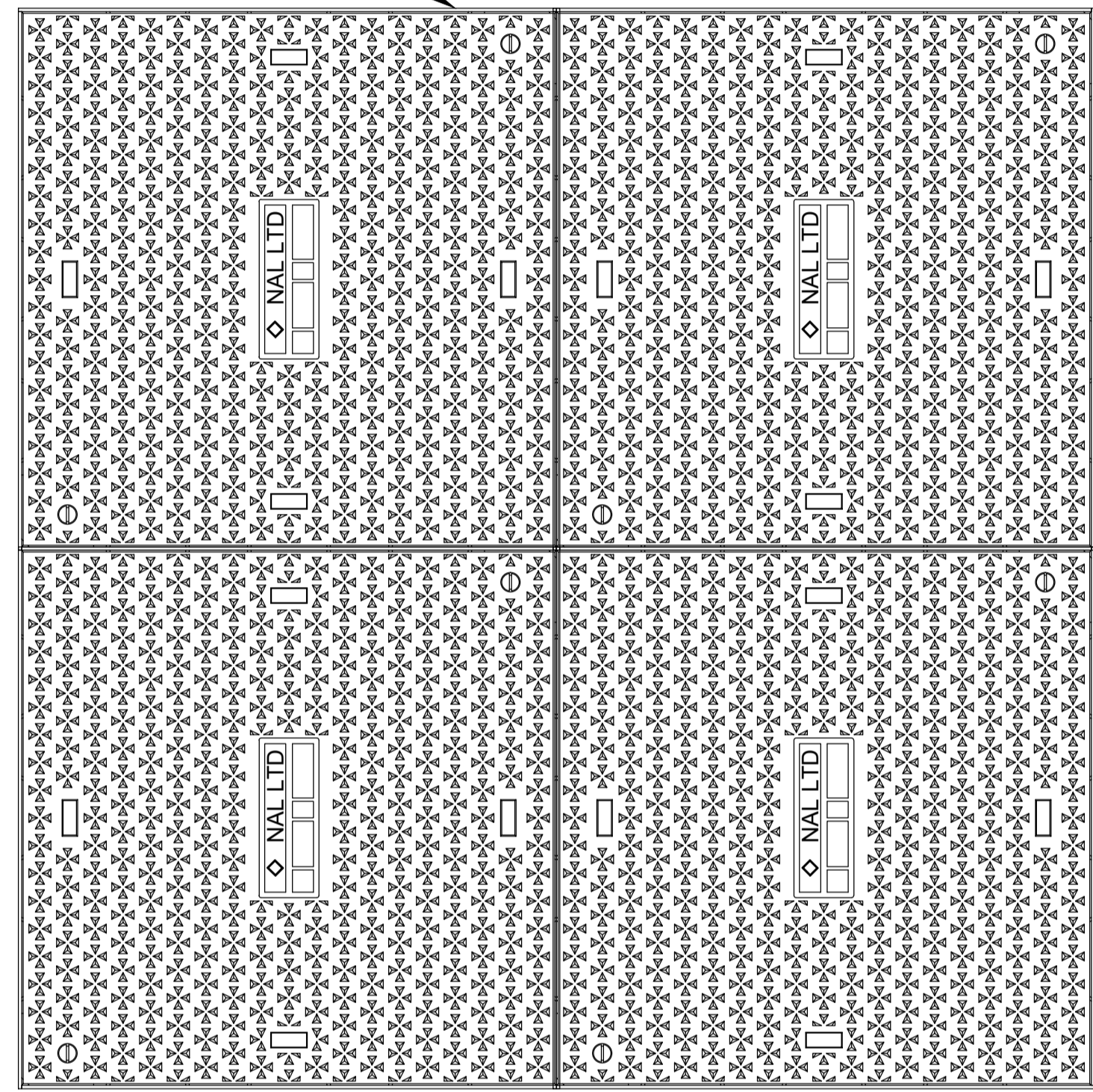
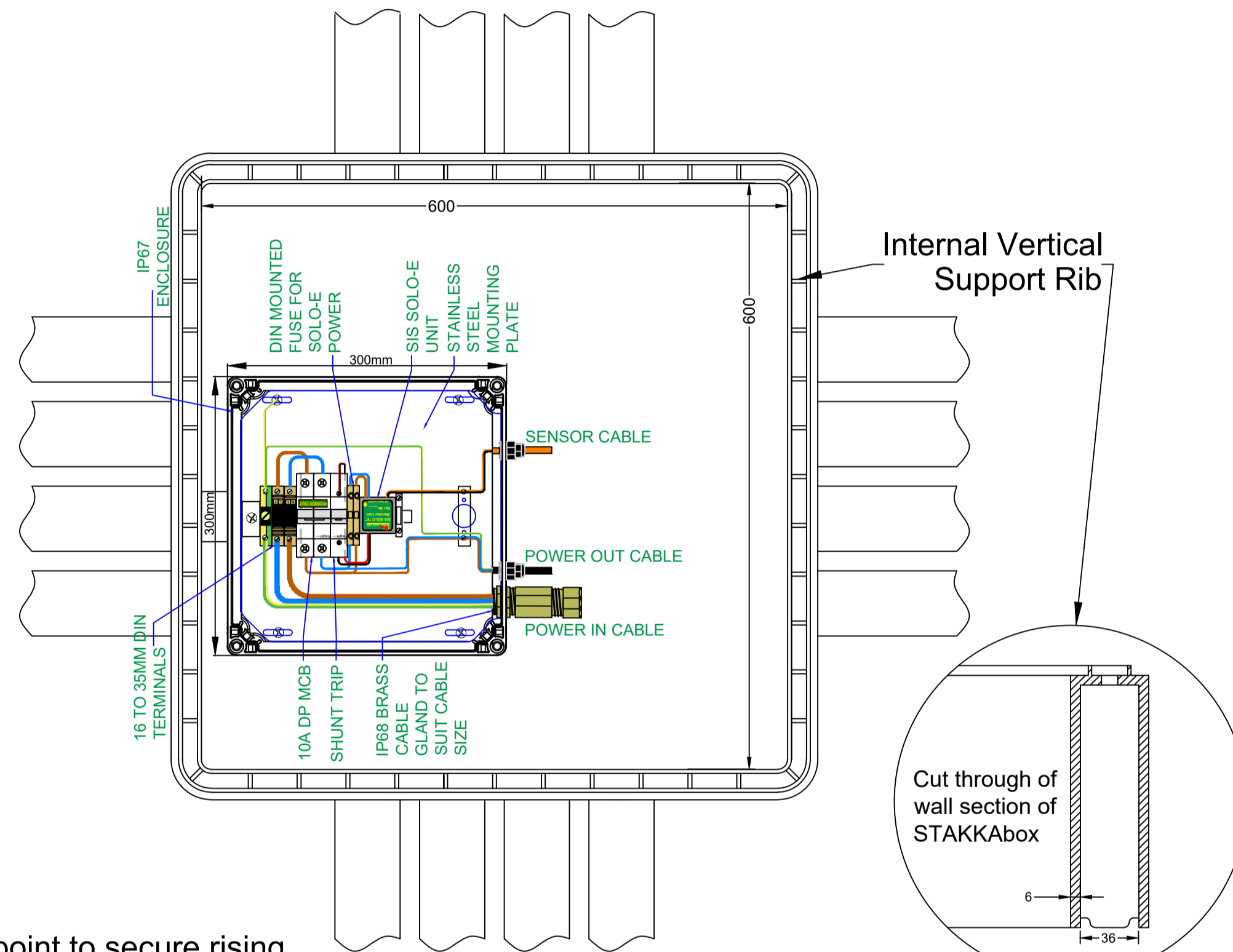


STAKKABox 600 x 600

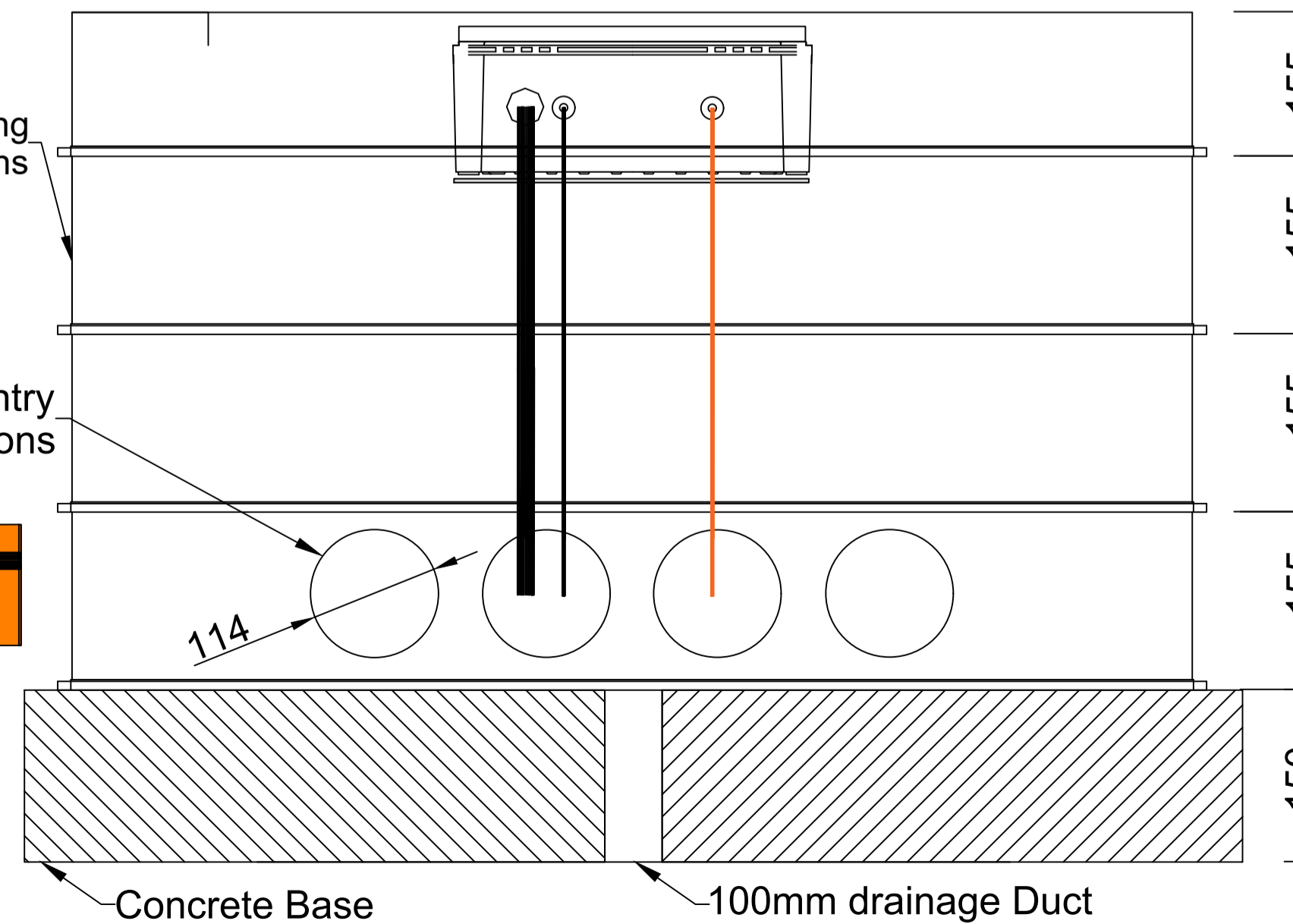
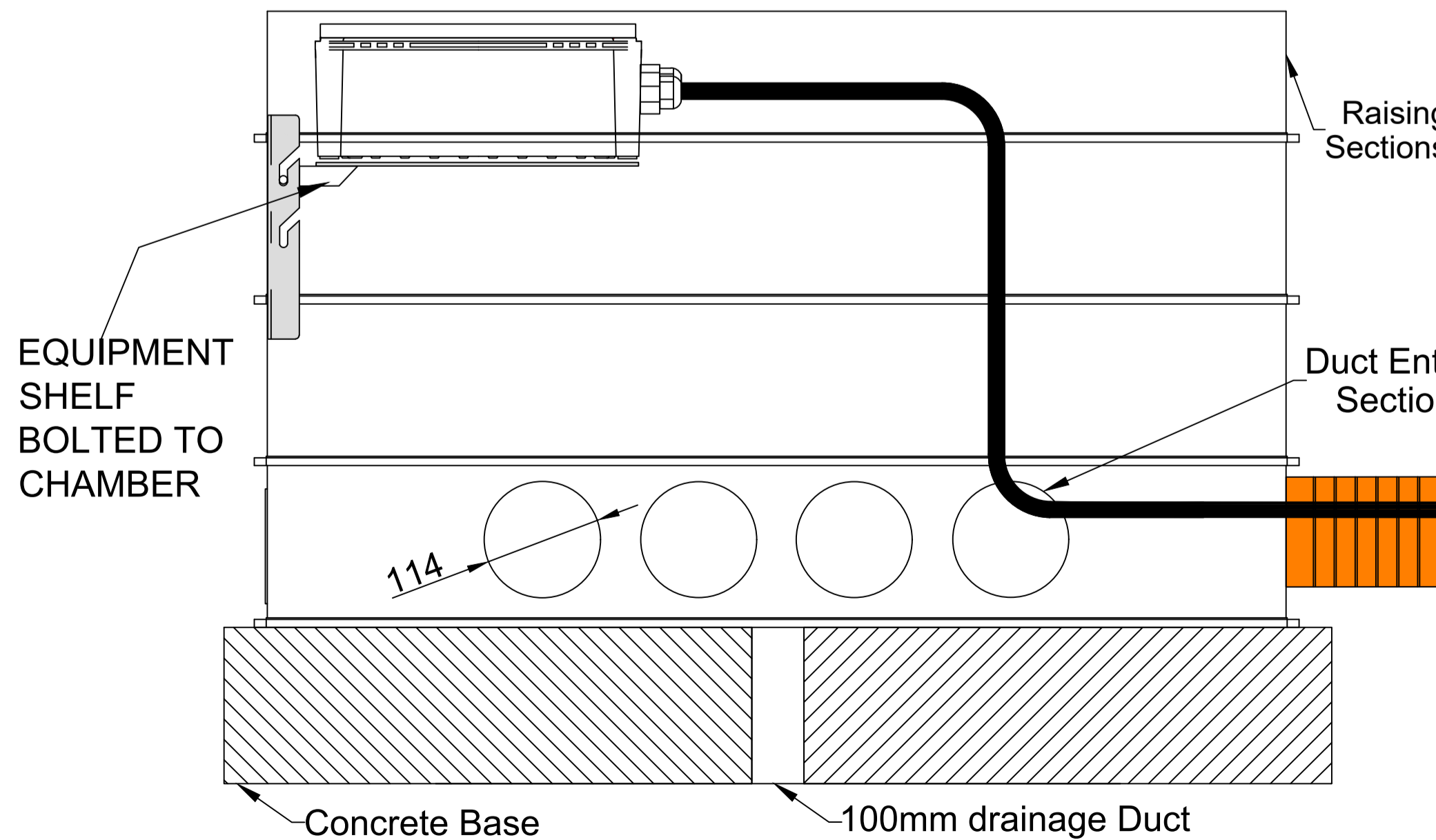
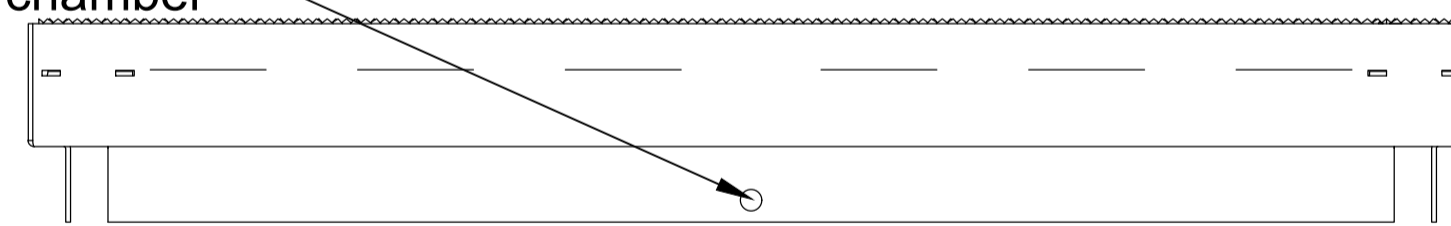
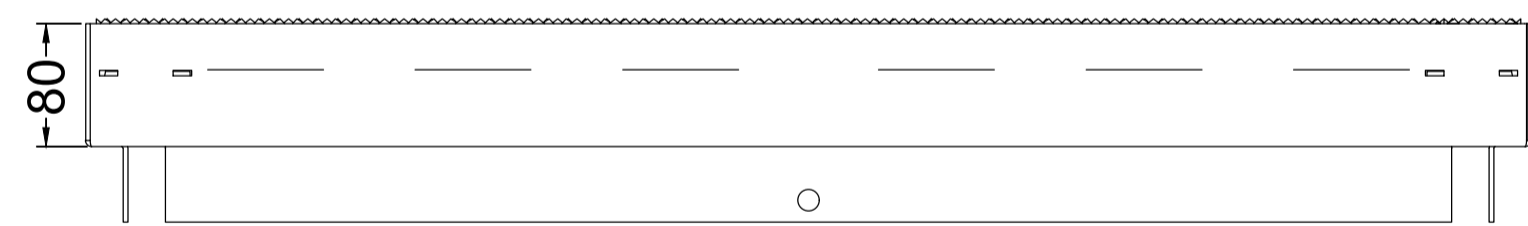
B125 or C250 Composite Cover C/W High top frame



Plan of STAKKABox showing ducts entering chamber



Fixing point to secure rising frame to chamber



STAKKA BOX SIZE VARIATIONS ARE AVAILABLE CONTACT NAL MANUFACTURER FOR REQUIRED FITTING.

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

INSTALLATION NOTES

ONLY RECOGNISED LIGHTING CONTRACTORS SHALL BE USED FOR STREET LIGHTING AND ILLUMINATED SIGNS & BOLLARDS INSTALLATION WORKS. THEY SHALL BE APPROVED BY THE OVERSEEING ENGINEER. THEY MUST ALSO BE MEMBERS OF ASLEC AND HERS. CURRENT MEMBERSHIP NUMBERS FOR THESE BODIES MUST BE PROVIDED TO THE SUPERVISING AUTHORITY PRIOR TO APPROVAL OF THE PROPOSED LIGHTING CONTRACTOR. THE APPROVED LIGHTING CONTRACTOR SHALL NOT SUB-CONTRACT ANY PART OF THE WORKS.

THE DESIGN IS BASED ON INSTALLATION BEING CONDUCTED BY THE FRAMEWORK CONTRACTOR UNDER WORCESTERSHIRE COUNTY COUNCIL (W.C.C.) STREET LIGHTING AND ILLUMINATED ROAD TRAFFIC SIGNS MAINTENANCE CONTRACT AND NEC X12 CLAUSE.

ALL MATERIALS SHALL BE TO THE RELEVANT BRITISH STANDARD. SITE WORKS SHALL COMPLY IN GENERAL WITH DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AND SHALL ALSO CONFORM TO:
 - THE ELECTRICITY AT WORK REGULATIONS (1989)
 - THE HEALTH AND SAFETY AT WORK ACT
 - CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL
 - THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 2002
 - THE CONSTRUCTION (DESIGN AND MANAGEMENT) (CDM) REGULATIONS 2015

ERECTION AND INSTALLATION WORKS SHALL COMPLY WITH THE CURRENT ISSUE AND AMENDMENTS OF BS7671: 18TH EDITION IET WIRING REGULATIONS 2018 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, THE CURRENT EDITIONS OF THE I/P CODE OF PRACTICE FOR ELECTRICAL SAFETY IN PUBLIC LIGHTING OPERATIONS AND THE CODE OF PRACTICE FOR THE ERECTION OF STREET LIGHTING PUBLISHED BY THE ASSOCIATION OF STREET LIGHTING ELECTRICAL CONTRACTORS.

ALL MATERIALS AND EQUIPMENT SHALL COMPLY WITH W.C.C. SPECIFICATION. ANY MATERIALS OR EQUIPMENT PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO W.C.C. FOR APPROVAL BEFORE ANY PURCHASE AGREEMENT IS ENTERED INTO.

EXACT LOCATION OF UNITS TO BE AGREED WITH W.C.C. REPRESENTATIVE BEFORE INSTALLATION.

THE UNDERGROUND PASSIVELY SAFE ELECTRICAL DISCONNECTION SYSTEM SHALL BE INSTALLED IN A CLASS 2 ELECTRICAL ENCLOSURE BOX IN ACCORDANCE WITH THE SPECIFICATION.

AN ELECTRICAL EQUIPMENT SHELF COMPATIBLE WITH THE CHAMBER SHALL BE FITTED TO MOUNT THE ELECTRICAL ENCLOSURE BOX TO

A CLEARANCE OF A MINIMUM OF 100mm SHALL BE ACHIEVED FROM THE TOP OF THE ENCLOSURE BOX TO THE UNDER SIDE OF THE CHAMBER LID

THIS STANDARD DETAIL CONSTITUTES A GENERAL EXAMPLE ARRANGEMENT AND IS FOR INFORMATION/GUIDANCE ONLY. ALL EQUIPMENT SHOULD BE DESIGNED TO SUIT THE INDIVIDUAL REQUIREMENTS OF THE PROJECT IN QUESTION. THIS INCLUDES DESIGN DETAILS SUCH AS, BUT NOT LIMITED TO, FEEDER PILLAR SIZE, CIRCUIT DESIGN, COLUMN DOOR HEIGHT, DUCT ARRANGEMENT ETC

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	17/07/2023	FOR COMMENT AND REVIEW	AW			

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Client **worcestershire county council**

Project **WCC STANDARD DETAILS**

Drawing title **STAKKABOX WIRING ARRANGEMENT FOR PASSIVE SAFETY RETENTION SOCKET**

Drawing status **FOR REVIEW AND COMMENT**

Scale **1:50 @ A1** **DO NOT SCALE**

Jacobs No. **B2367205 A.CS.OE.NA.40** Rev

Client no. **WCC** **P01**

Drawing number **B2367205-SD-DR-HEL-1404**

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