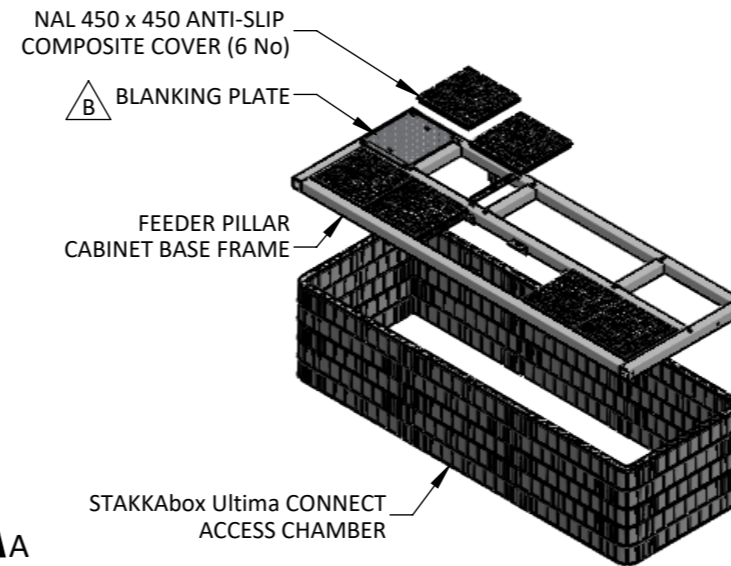
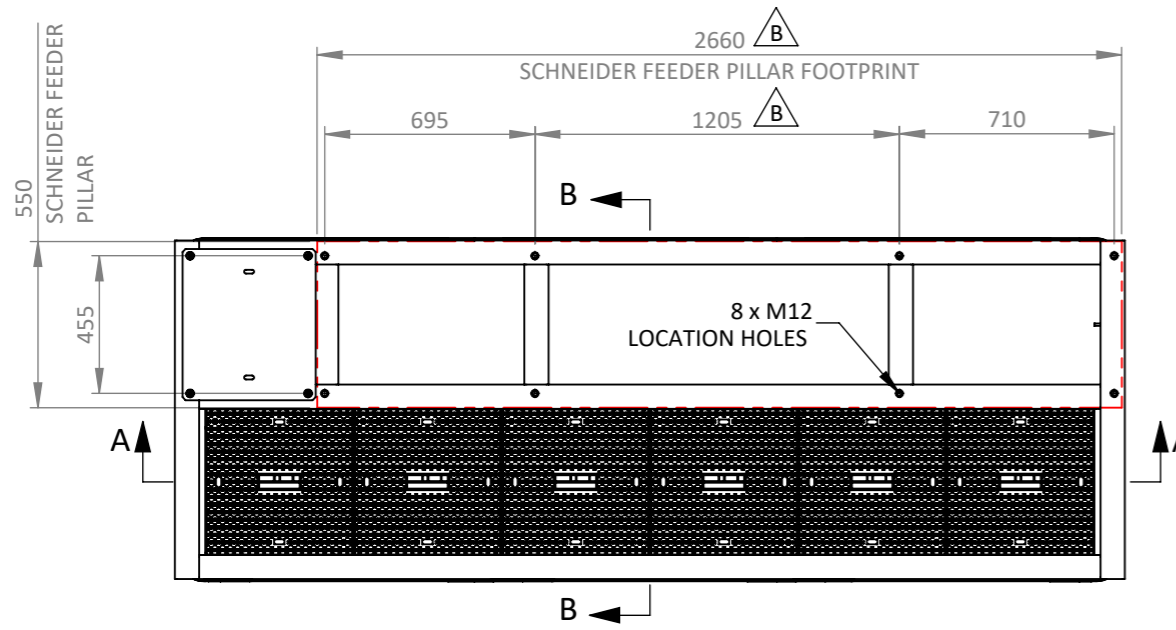


### SPECIFICATION FOR EV CABINET BASES WITH ULTIMA CONNECT ACCESS CHAMBERS

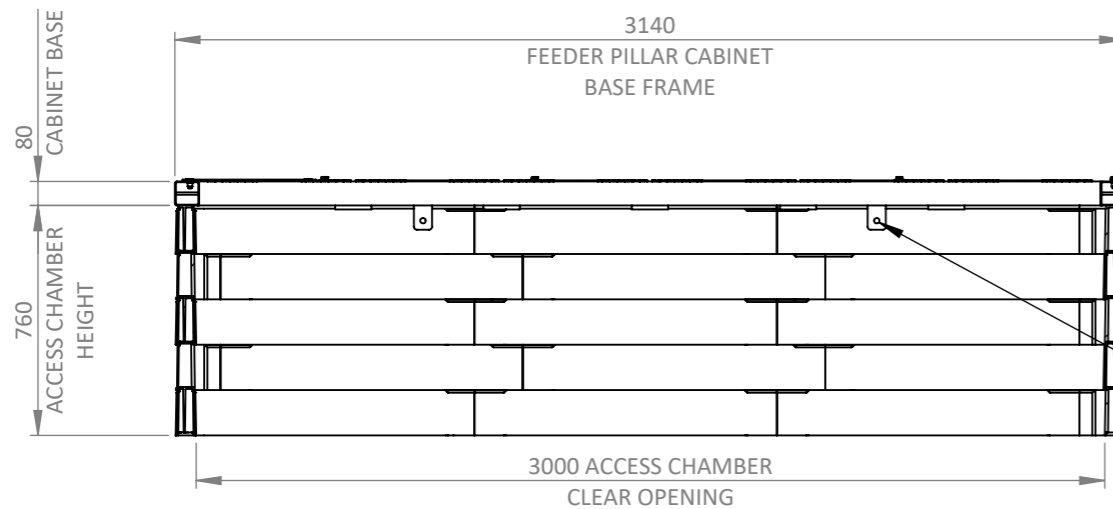
- THE EV CABINET BASE MUST ENABLE THE INSTALLATION OF ALL EV CABINET TYPES INTO A FULLY ENCLOSED DUCTED SYSTEM ALLOWING ADDITIONAL CABLES TO BE INSTALLED WITHOUT THE NEED TO REMOVE BASE SEAL.
- EV CABINET BASES TO BE MANUFACTURED FROM GALVANIZED STEEL
- BOTH PLINTH AND CABLE GLAND TRAY TO BE MANUFACTURED WITH PRE-DRILLED FIXING POINTS FOR CABINET AND EARTH POINTS.
- CABINET BASES MUST HAVE INTERCHANGEABLE A15 ANTI SLIP COMPOSITE COVERS
- ACCESS CHAMBERS MUST BE MANUFACTURED FROM THERMOSET GRP.
- ACCESS CHAMBERS SHALL BE A TWIN-WALL DESIGN WITH A TRANSVERSE VERTICAL RIB AND ASSEMBLED FROM STACKABLE 150mm DEEP SECTIONS.
- ACCESS CHAMBERS MUST BE TESTED TO WITHSTAND A MINIMUM VERTICAL LOAD OF 90 TONNES WITHOUT THE USE OF CONCRETE SURROUND FOR SUPPORT.
- EXTERNAL WALLS SHALL BE SMOOTH WITH A KEY LIP TO ALLOW FULL COMPACTION AGAINST THE CHAMBER AND KEY INTO BACKFILL MATERIAL.
- EXTERNAL WALLS SHALL BE FREE FROM MOULDING VOIDS THAT WILL NEGATIVELY IMPACT THE EFFECTIVENESS OF COMPACTION WHICH SHOULD BE IN ACCORDANCE WITH THE NEW ROADS AND STREET WORKS ACT (1991).
- ACCESS CHAMBERS MUST NOT BE JOINTED IN THE CORNER OR REQUIRE MECHANICAL FIXING TO ACHIEVE STRENGTH. VERTICAL JOINTS WILL BE STAGGERED.
- ACCESS CHAMBER SECTIONS MUST HAVE THE ABILITY TO BE ADJUSTED IN HEIGHT DURING INSTALLATION BY BEING CUT LATERALLY WITHOUT LOSS OF STRENGTH TO ALLOW FOR TRANSITIONAL GRADIENT INSTALLATIONS.
- ACCESS CHAMBERS WILL ALLOW DUCT ENTRIES TO BE QUICKLY FORMED ON SITE.
- ACCESS CHAMBERS MUST HAVE SMOOTH INTERNAL WALLS TO ALLOW CHAMBER FURNITURE TO BE FITTED.
- ANY SIZE CHAMBER CAN BE MADE IN 100mm INTERVALS
- TWIN WALL ACCESS CHAMBERS TO BE SUPPLIED TO THE ABOVE SPECIFICATION BY NAL LTD OR EQUALLY APPROVED MANUFACTURER.



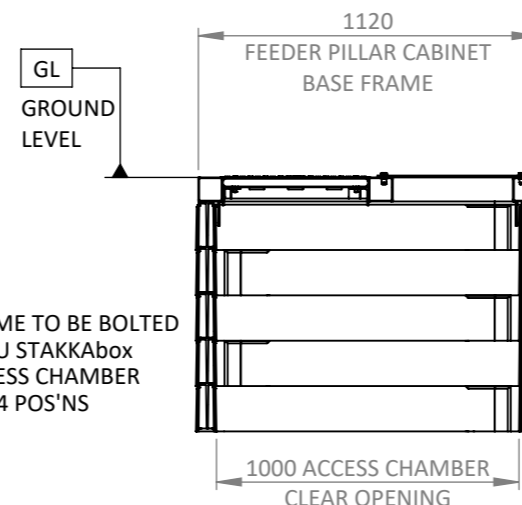
EXPLODED VIEW  
(FEEDER PILLAR OMITTED FOR CLARITY)  
SCALE 1 : 50



PLAN VIEW ELEVATION



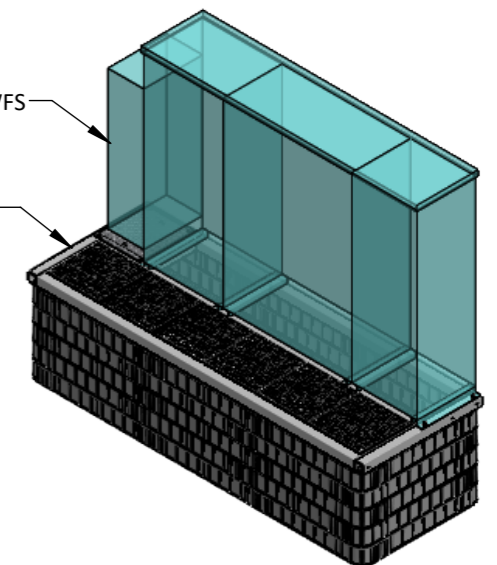
SECTION A-A  
(FEEDER PILLAR OMITTED FOR CLARITY)



SECTION B-B  
(FEEDER PILLAR OMITTED FOR CLARITY)

SCHNEIDER DRAWING REF - EION16A6WFS

TO SUIT SCHNEIDER LV PILLAR TYPE:  
1600A 6 WAY NS FEEDER PILLAR  
WITH I/C DNO METERING



ISOMETRIC VIEW  
SCALE 1 : 50

FRAME TO BE BOLTED  
THRU STAKKAbox  
ACCESS CHAMBER  
TYP 4 POS'NS



**A CRH COMPANY**  
NAL Ltd, Weir Lane, Worcester, WR2 4AY  
Tel: 01905 427 100  
e-mail: sales@nal.ltd.uk  
www.nal.ltd.uk

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATERIAL SET OUT ON IT ARE THE CONFIDENTIAL AND COPYRIGHT PROPERTY OF NAL LTD AND MUST NOT BE DISCLOSED, COPIED, LOANED IN WHOLE OR PART OR USED FOR ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF NAL LTD.

**COMPANY CONFIDENTIAL**

DOCUMENT TYPE:  
**GENERAL ASSEMBLY**

PROJECTION METHOD:  
**THIRD ANGLE**

SHEET SIZE:  
**A3**

DRAWN BY:  
**BAW**

DRAWN DATE:  
**01/11/2022**

CHECKED/APPR'D BY:

CHECKED/APPR'D DATE:

DESCRIPTION:  
**CABINET BASE - SCHNEIDER LV PILLAR CABINET BASE (1600A 6 WAY)**

PART NUMBER:

DRAWING No:  
**8000-1006**

APPROX WEIGHT:  
Kg

DRAWING SCALE:  
**1:25**

DRAWING IN ACCORDANCE WITH:  
**BS8888**

ALL DIMENSIONS: mm (METRIC)

MATERIAL:  
**See BoM**

FINISH:  
**AS SUPPLIED**

UNLESS OTHERWISE STATED:  
• LINEAR TOL.: ±0.2  
• ANGULAR TOL.: 0°15'  
• SURFACE FINISH: 0.8µm

DEBURR TO REMOVE ALL SHARP EDGES R0.3 MAX

REV	DESCRIPTION	DATE	APPROVED
B	SCHNEIDER CABINET UPDATED BLANKING PLATE ADDED	29/03/2023	
A	FIRST ISSUE	02/11/2022	