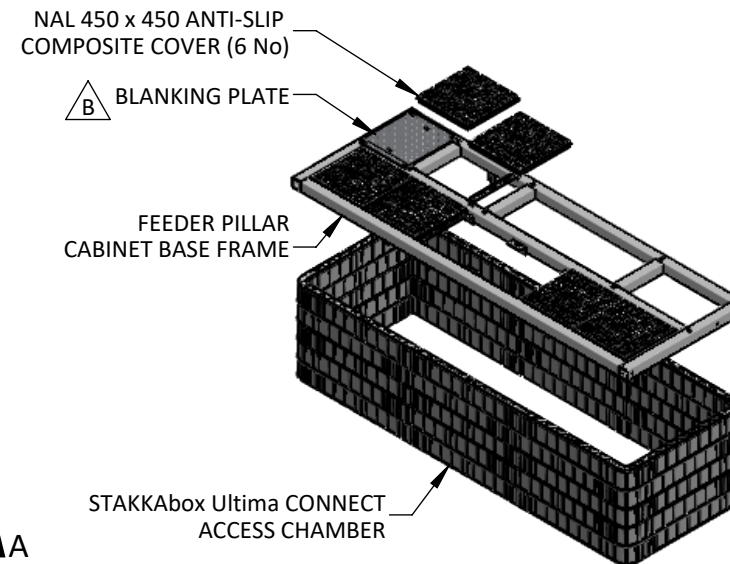
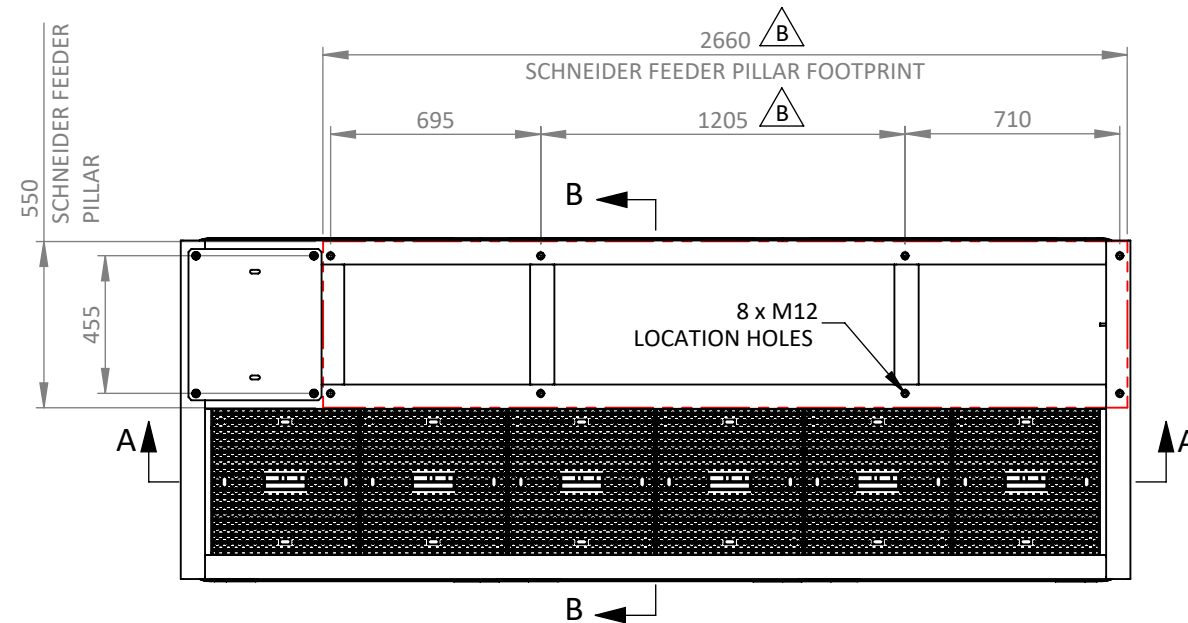


SPECIFICATION FOR EV CABINET BASES WITH ULTIMA CONNECT ACCESS CHAMBERS

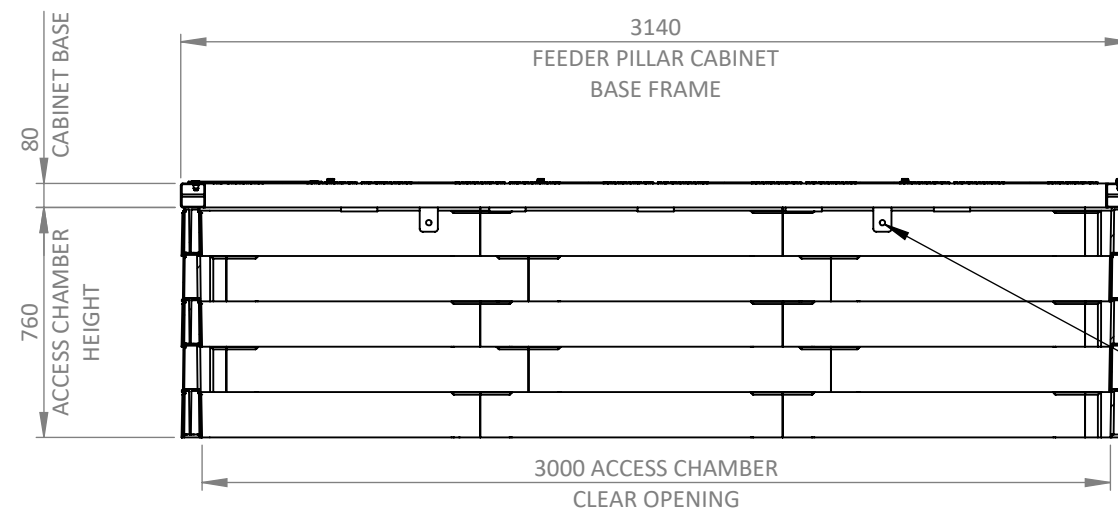
- THE EV CABINET BASE MUST ENABLE THE INSTALLATION OF ALL EV CABINET TYPES INTO A FULLY ENCLOSED DUCTED SYSTEM ALLOWING ADDITIONAL CABLES TO BE INSTALLED WITHOUT THE NEED TO REMOVE BASE SEAL.
- EV CABINET BASES TO BE MANUFACTURED FROM GALVANIZED STEEL
- BOTH PLINTH AND CABLE GLAND TRAY TO BE MANUFACTURED 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.



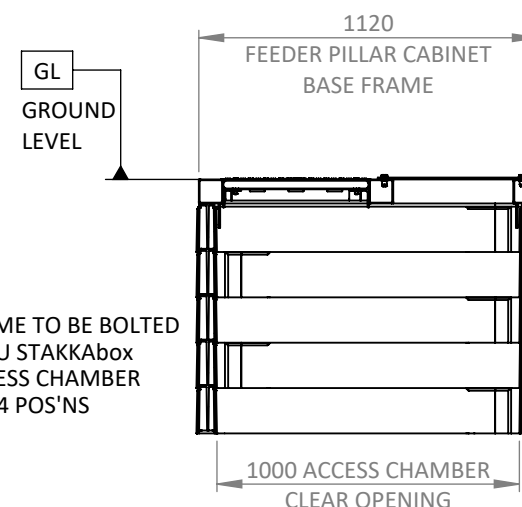
EXPLODED VIEW
(FEEDER PILLAR OMITTED FOR CLARITY)
SCALE 1 : 50



PLAN VIEW ELEVATION



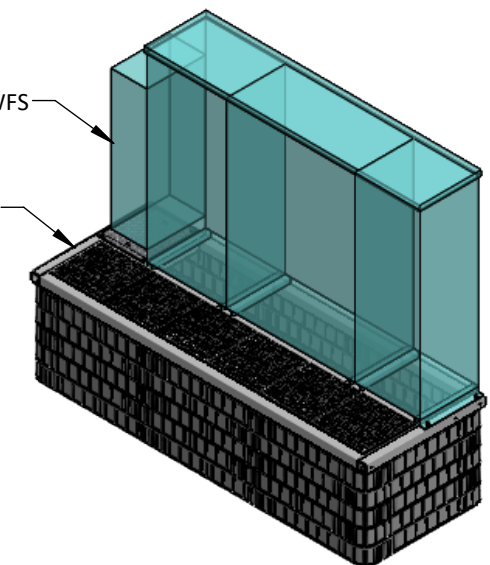
SECTION A-A
(FEEDER PILLAR OMITTED FOR CLARITY)




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

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	COMPANY CONFIDENTIAL	DRAWN DATE: 01/11/2022	PART NUMBER:			FINISH: AS SUPPLIED
	DOCUMENT TYPE: GENERAL ASSEMBLY	CHECKED/APPR'D BY:	DRAWING No: 8000-1006	SHEET: 1 of 1	REV: B	UNLESS OTHERWISE STATED: • LINEAR TOL.: ±0.2 • ANGULAR TOL.: 0°15' • SURFACE FINISH: 0.8µm
	PROJECTION METHOD: THIRD ANGLE	CHECKED/APPR'D DATE:	APPROX WEIGHT: Kg	DRAWING SCALE: 1:25	DRAWING IN ACCORDANCE WITH: BS8888	
SHEET SIZE: A3	ALL DIMENSIONS: mm (METRIC)		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	