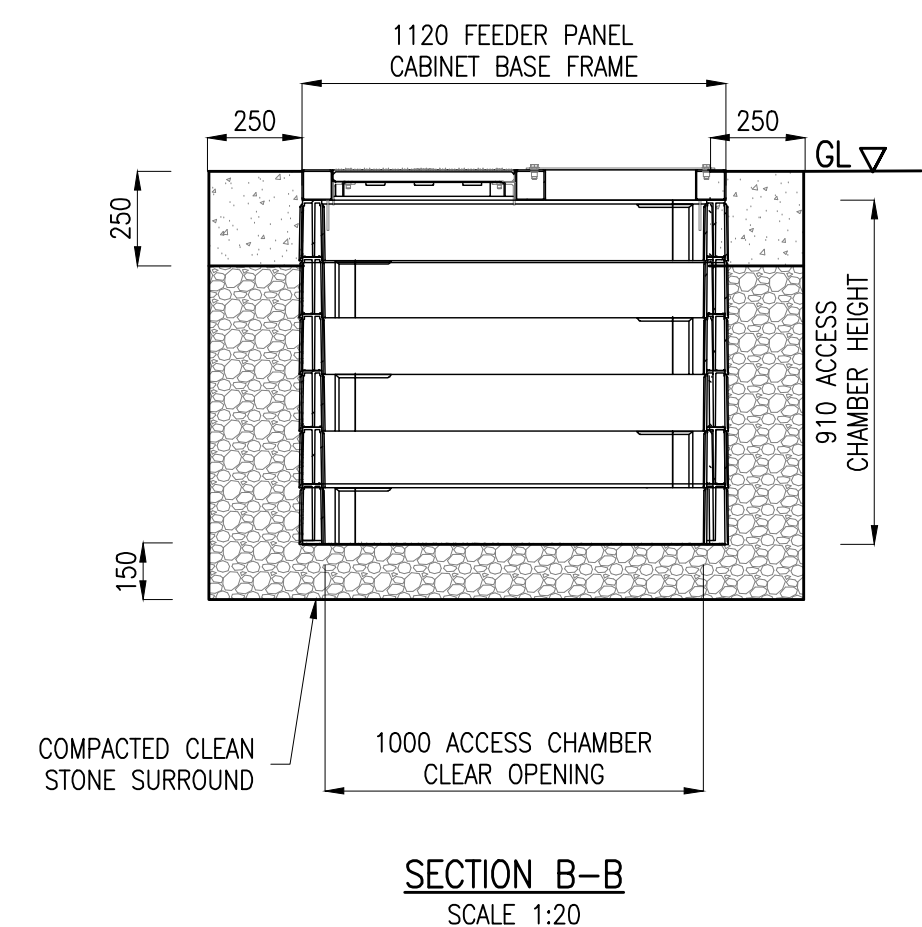
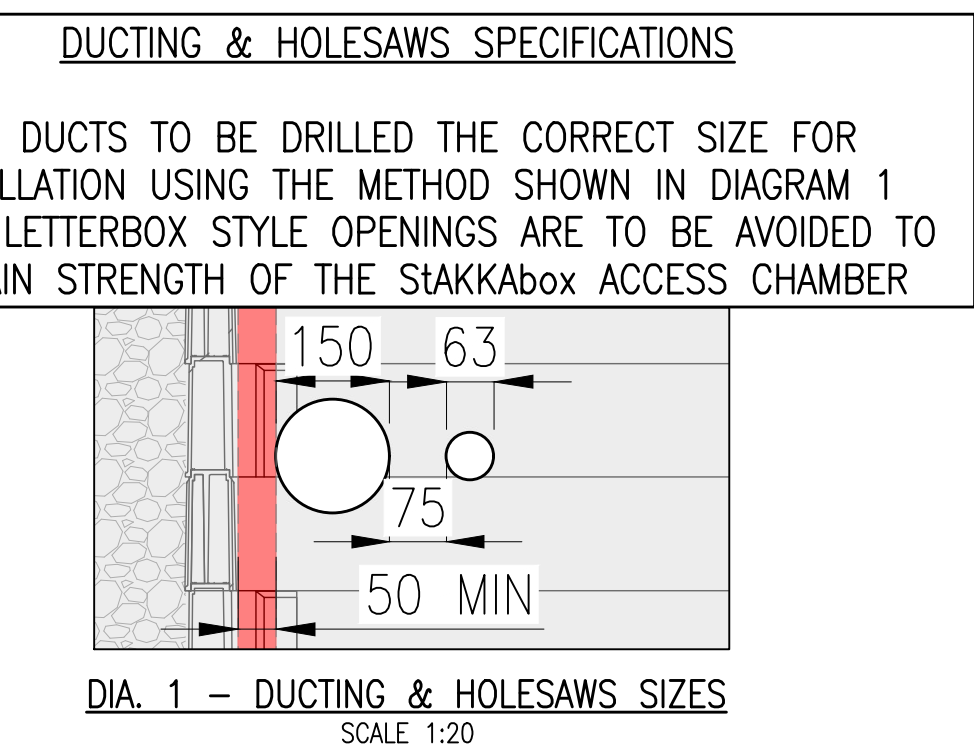
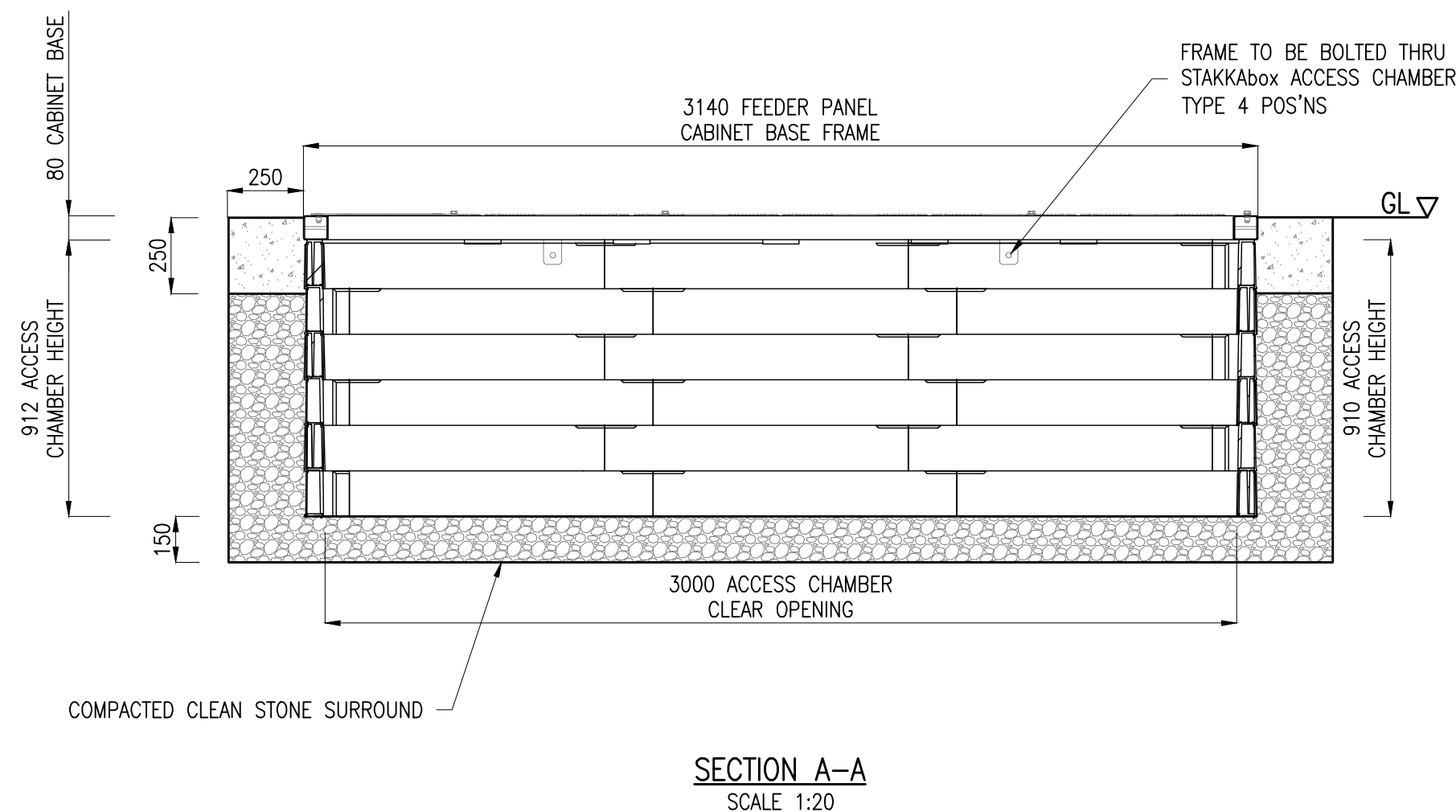
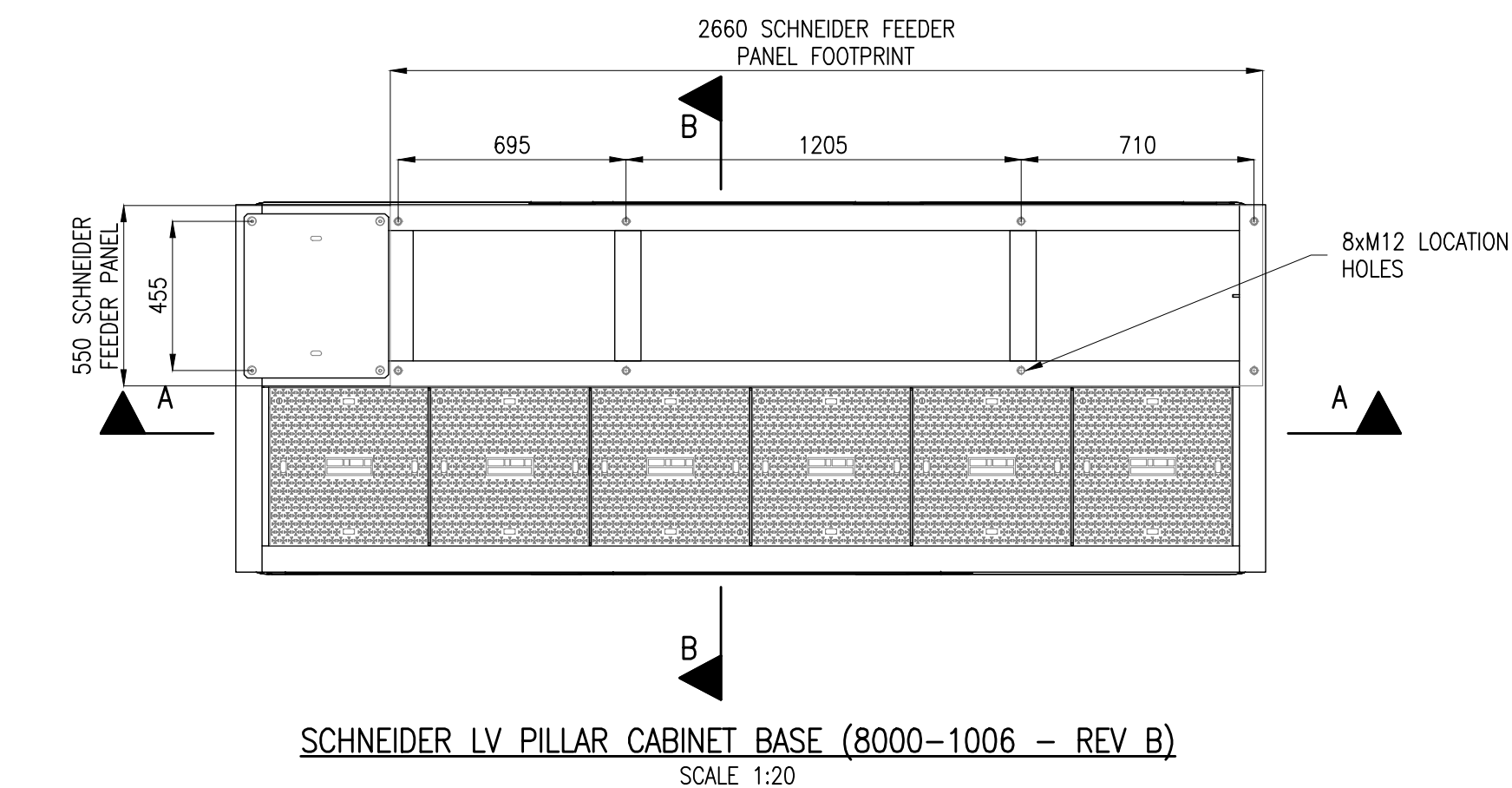
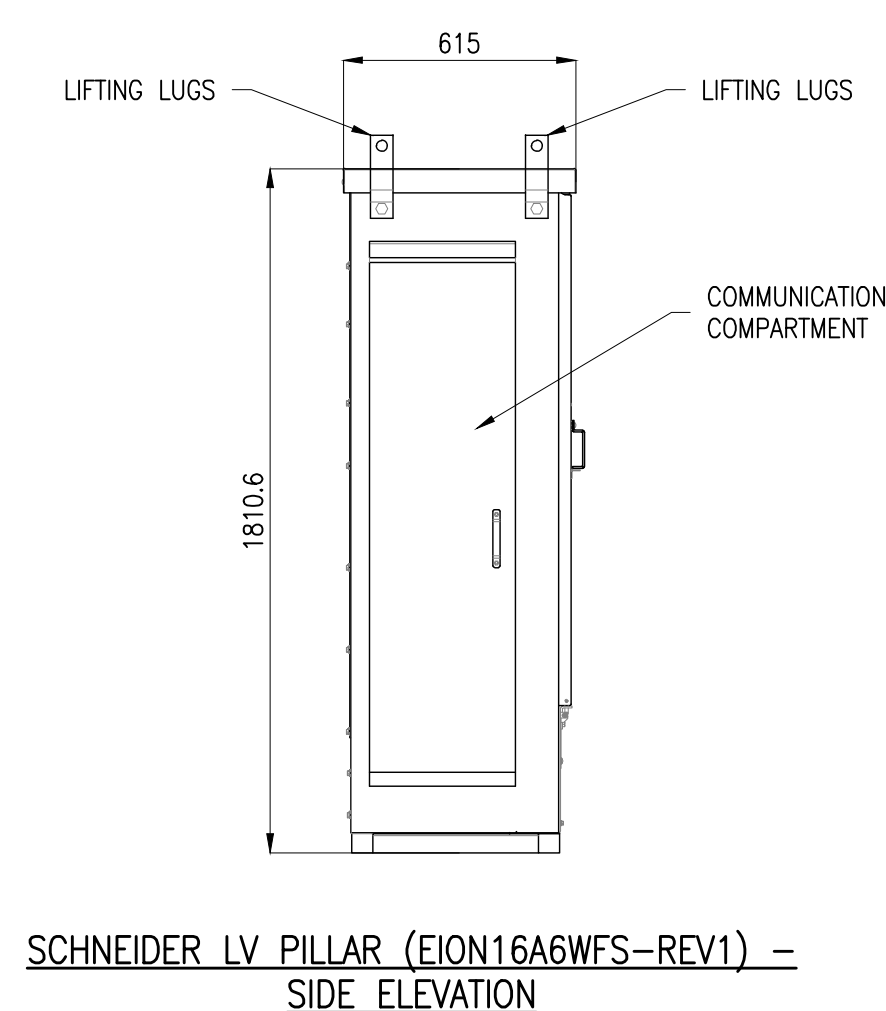
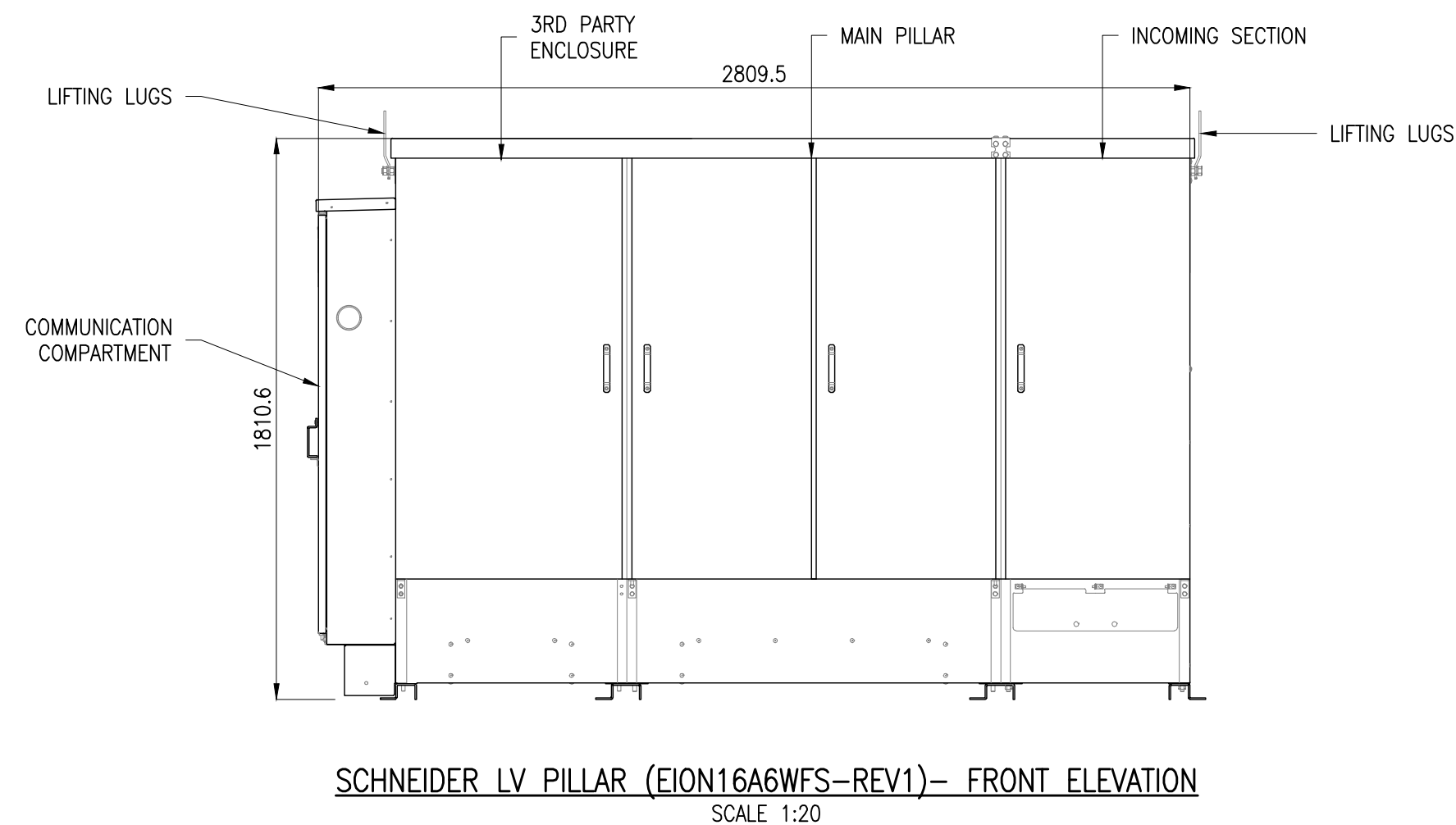




- ### SPECIFICATION FOR EV CABINET BASES WITH ULTIMA CONNECT ACCESS CHAMBERS
- THE EV CABINET BASE MUST ENABLE THE INSTALLATION OF ALL EV CABINET TYPES INTO A FULLY ENCLOSED DUCTED SYSTEM ALLOWING ADDITIONAL CABLES TO BE INSTALLED WITHOUT THE NEED TO REMOVE BASE SEAL.
 - EV CABINET BASES TO BE MANUFACTURED 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 JOINED 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
 - 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.

NOTES:
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Rev.	Description	CF	By	Date
-	ISSUED FOR PLANNING			26.06.25

McArdle Doyle Chartered Engineers Architectural Services & Project Managers mail@mcardleidoyle.ie +353(0) 42 942 9052		Second Floor Exchange Building The Long Walk Dundalk, Co. Louth	
PROJECT: IONITY FAST CHARGING HUB, VILLAGE HOTEL, SOUTHAMPTON, UNITED KINGDOM			
CLIENT: IONITY 			
DRAWING TITLE: LV PANEL & DETAILS			
Date 19/06/25	Drawn CF	Checked JF	Approved JF
Scale at A1 1:50	Drawing Number P2434.22.C11		Status Rev. PL -