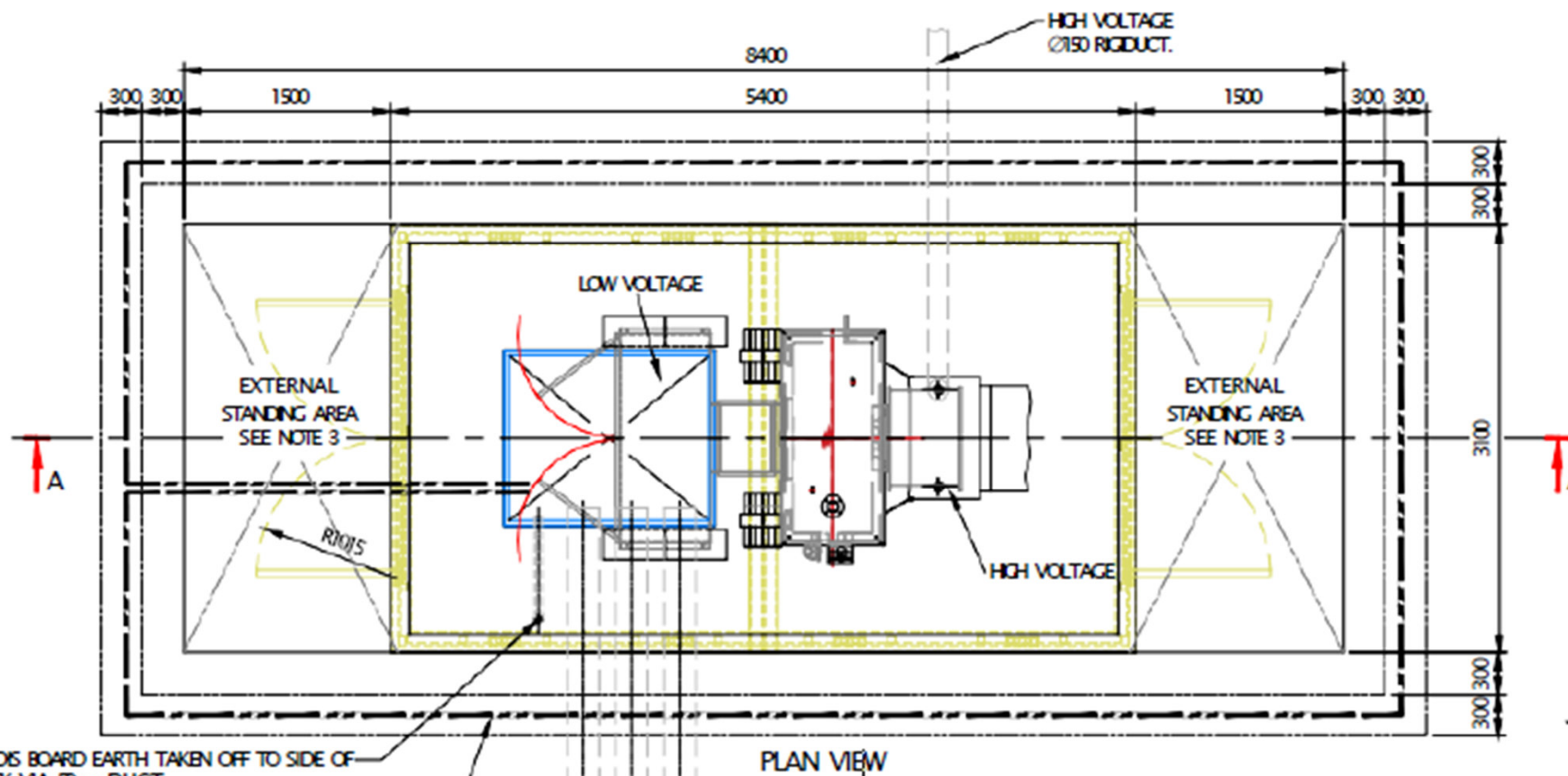
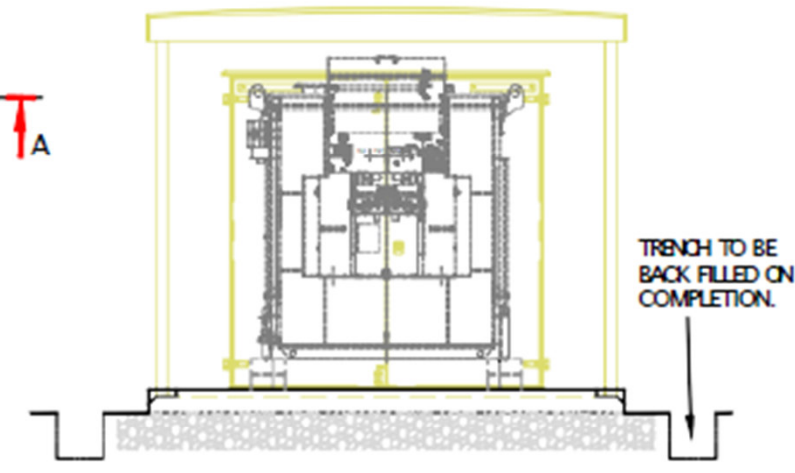




PLAN VIEW



VIEW ON ARROW C

300X300 SLIT TRENCH ALL ROUND TO FORM A EARTH MATRIX. MATRIX TO BE Ø160mm COPPER RODS 2400mm LONG DRIVEN INTO THE GROUND AT EACH CORNER. EXOTHERMICALLY WELDED TO 700MM² BARE STRANDED COPPER CABLE. CABLE TAILS TO ENTER THE LV TRENCH VIA ON OF THE LV DUCTS TO AN 8-WAY COPPER EARTH-BAR. TRENCH TO BE BACK FILLED ON COMPLETION OF CONNECTIONS.

LOW VOLTAGE Ø225 DUCTS IN LINE WITH EXISTING LAID DUCT FROM LANE 16 DRAWPIT.

CHANNEL - 1250A 12 WAY MOCB CAB C/W C89 CONTROL

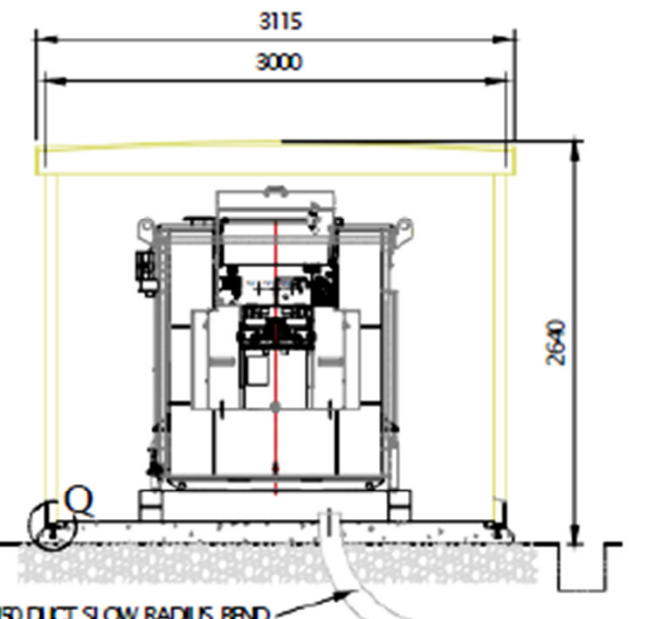
800kVA 11000/415V TRANSFORMER WITH LV CAB & RN2D

KIOSK - PRO-TECT TO DRAWING No.D9110 EXTERNAL FINISH DARK GREY

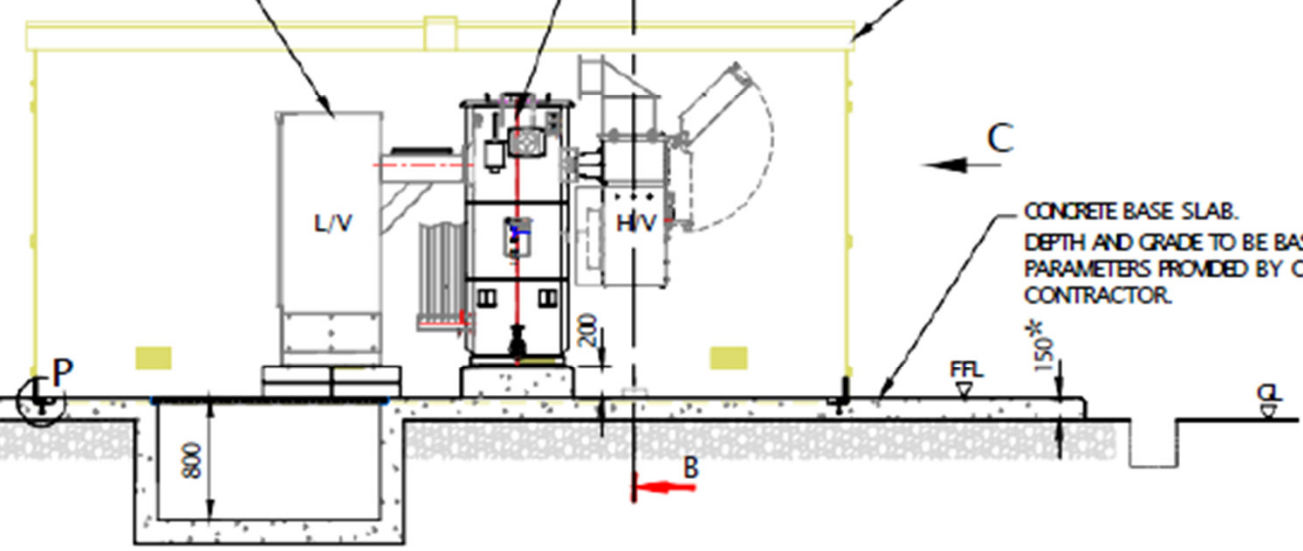
TYPE 1 MOT TO A SUITABLE DEPTH AND COMPACTION TO SUPPORT SLAB/KIOSK/EQUIPMENT FOR LOCAL GROUND CONDITIONS

TRENCH TO BE BACK FILLED ON COMPLETION.

CONCRETE BASE SLAB. DEPTH AND GRADE TO BE BASED ON PARAMETERS PROVIDED BY CIVILS CONTRACTOR.

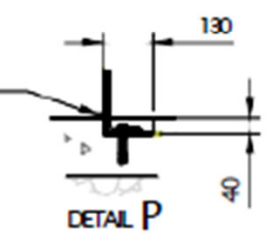


SECTION B-B

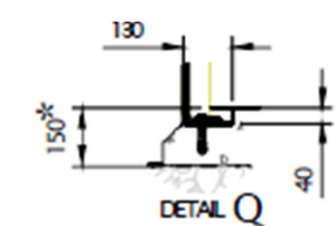


SECTION A-A

IF STANDING AREA HAS BEEN CONSTRUCTED-KIOSK TO SLAB JOINT, BELOW DOOR THRESHOLD TO BE SEALED WITH SUITABLE LONG LIFE SEALANT ON FINAL ASSEMBLY.



DETAIL P
TRENCH EDGE FRAME
SCALE 1:20



DETAIL Q
KIOSK EDGE JOINT
SCALE 1:20

NOTES:

ALL DIMENSIONS MARKED dim* ARE ESTIMATES.
FINAL DIMENSION TO BE DETERMINED BY CIVIL CONSULTANT TAKING ACCOUNT OF LOADING AND PERFORMANCE SPECIFICATION BEFORE CONSTRUCTION.
ALL MATERIALS AND PROCESSES FOR CONSTRUCTION TO BE DETERMINED BY CIVIL CONSULTANT BASED ON THE INFORMATION PROVIDED BY THE EQUIPMENT SUPPLIER AND THE SITE GROUND CONDITIONS.
STANDING AREAS TO EACH OUTSIDE END OF THE SLAB MAY BE EITHER CONCRETE OR COMPACTED LEVEL GROUND - CIVIL CONSTRUCTOR TO DETERMINE.
FINAL DESIGN TO BE APPROVED BY CLIENT BEFORE CONSTRUCTION COMMENCES.

01	Uncontrolled Issue	RL	xx/xx/xx
REV:	DESCRIPTION:	BY:	DATE:
STATUS: For Information			

120 Kings Road
London
SW3 4TR
commercial@egg.com
egg.com

CLIENT:

Project:

Solar Car Park

SITE:

Desford

TITLE:

HV/LV TRANSFORMER KIOSK BASE & MOUNTING PLINTH GENERAL ARRANGEMENT

SCALE:	DATE:	DRAWN:	CHECKED:
1:150 @ A3	08/12/25	RL	JP (CAT)
PROJECT NO:	DRAWING NO:	REVISION:	
0000	UNCONTROLLED	XX	