



NOTES

1. CONCRETE SHALL HAVE A CHARACTERISTIC STRENGTH OF $f_c=40$ MPa. THE CONTRACTOR SHALL PROVIDE TEST CERTIFICATES TO VERIFY THE REQUIRED CONCRETE STRENGTH HAS BEEN OBTAINED.
2. WHERE FOUNDATION SLAB IS TO BE USED IN EXTREMELY POOR OR WET SOIL, A SPECIFIC DESIGN SHALL BE PERFORMED TO MEET INCUMBENT CONDITIONS. REFER TO THE REQUIREMENTS NOTED ON KS-332
3. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION, MECHANICAL, CIVIL AND RELEVANT ENGINEERING STANDARDS, DOCUMENTS AND WITH OTHER SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
4. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND AS 3600.
5. DURING CONSTRUCTION THE RESPONSIBLE CONTRACTOR SHALL MAINTAIN THE STRUCTURE IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED.
6. ALL DIMENSIONS WHICH TIE INTO OR OTHERWISE RELATE TO EXISTING STRUCTURES SHALL BE VERIFIED ON SITE PRIOR TO THE START OF CONSTRUCTION BY THE CONTRACTOR.
7. MIN LAP FOR FABRICS SHALL BE TWO TRANSVERSE WIRES PLUS 25. MIN LAP LENGTH FOR N16 DEFORMED BARS SHALL BE 600mm. WELDING OF REINFORCEMENT IS NOT PERMITTED UNLESS SHOWN ON THE DRAWINGS OR APPROVED BY THE ENGINEER.
8. FOR EARTH GRID DETAILS REFER TO KS-330.
9. FOR CONDUIT DETAILS REFER TO KS-331.
10. FOR CIVIL FOUNDATION DETAILS REFER TO KS-332.
11. TOP & BOTTOM REINFORCEMENT IN SLABS SHALL BE SUPPORTED ON APPROVED PLASTIC TIPPED CHAIRS, IN BOTH DIRECTIONS AT MAXIMUM CENTRES OF: 900 CENTRES FOR 16 DIA. BARS & 750 CENTRES FOR MESH.
12. CONCRETE FLOOR & FINISH SHALL BE MONOLITHIC, STEEL TROWEL FINISH.
13. NO REINFORCEMENT SPLICES SHALL BE MADE IN POSITION OTHER THAN THOSE SHOWN ON THIS STRUCTURAL DRAWINGS.
14. CLEAR COVER TO REINFORCEMENT (INCLUDING FITMENTS) SHALL BE 50mm.
15. OUTER N16 BARS MAY BE IN (2) PIECES AND LAPPED 600mm ON THE LONG SIDE FOR TOLERANCE.
16. FOR PRECAST CONCRETE BASE SLAB LIFTING DETAILS REFER TO KS-335.
17. PLINTH DESIGNED FOR SCHNEIDER SUBSTATION 11/22 KV 100/150/200 KVA TRANSFORMER, 1/2/3 WAY OR SIMILAR LV DISTRIBUTION BOARD.
18. UNLESS SPECIFIED UNABBREVIATED AS 4671, ALL REINFORCEMENT ON THIS PROJECT IS DESIGNATED AS FOLLOWS:

SYMBOL	DESCRIPTION	TYPE
SL	MESH - SQUARE GRID	D500L TO AS 4671
R	PLAIN BARS	R250N TO AS 4671
N	DEFORMED BARS	D500N TO AS 4671

DESIGNATION EXAMPLE	
SL82	REINFORCING MESH
4-R10-300	PLAIN BARS
4-N16-200T	DEFORMED BARS

D500L 8Ø RIBBED BARS @200 CRS
R250N 4 No. 10Ø BARS @300 CRS
D500N 4 No. 16Ø BARS @200 CRS TOP

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	DIMENSIONS ARE IN MILLIMETRES. UNLESS OTHERWISE STATED.		TITLE MINI KIOSK SUBSTATION PLINTH DETAIL		SCALES 1:25	
	DRAWN CS PRO-SOLUTIONS	CHECKED G.HALL			SIZE A4	
	APPROVED  DAVID ELLIS DATE 05/02/2016	REVISION A				
		KS-327				