

- DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS AND LEVELS ONLY. ALL SIZES ARE IN MILLIMETRES.
- THE CONTRACTOR IS TO VERIFY DIMENSIONS AND LEVELS ON SITE PRIOR TO STARTING WORK. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE CONSTRUCTION.
- ALL SPECIFIED MATERIALS SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- NOTATION OF PROPRIETARY ITEMS DOES NOT INDICATE EXCLUSIVE PREFERENCE BUT THE REQUIRED PROPERTIES AND PERFORMANCE OF THE ITEM. SIMILAR ALTERNATIVES HAVING THE EQUIVALENT PROPERTIES MAY BE USED.
- SHUTTERING MUST BE ACCURATELY ALIGNED AND WELL FIXED TO ENSURE NO MOVEMENT DURING PLACEMENT AND VIBRATION OF CONCRETE. SEALS SHOULD BE USED TO ENSURE SEEPAGE IS AVOIDED.

## CONCRETE

- ALL CONCRETE TO BE IN ACCORDANCE WITH BS  
8500, MIXES TO BE:  
BLINDING AND SOT SPOTS - GEN 1  
REINFORCED CONCRETE - RC 32/40, DC-3  
THE CONTRACTOR SHOULD ENSURE THAT  
CONCRETE CLASS DC-3 IS ADEQUATE FOR THE  
PREVAILING GROUND CONDITIONS. APPROPRIATE  
ADJUSTMENT SHOULD BE MADE TO THE CONCRETE  
& COVER WHERE NECESSARY.  
ALL MATERIAL AND WORKMANSHIP TO BE IN  
ACCORDANCE WITH RECOMMENDATIONS OF BS EN  
12601  
MINIMUM COVER TO REINFORCEMENT 50mm U.N.O.  
COVER TO BE MAINTAINED BY THE USE OF  
PROPERTY COVER SPACERS. BROKEN PAVING  
SLABS, BRICKS ETC. ARE NOT PERMITTED.  
TOP SURFACE TO BE STEEL FLOAT FINISHED  
REINFORCEMENT IS LISTED ON BAR BENDING  
SCHEDULE 1509-P1-DD-205 SHEET 01

### DER NOTES

- LADDER TO BE HOT DIP GALVANIZED TO  
BS.EN.1461  
ERECTION MARK TO BE HARD STAMPED AND  
CLEARLY VISIBLE.  
STEEL GRADE S275 TO BS.EN.10025  
ALL WELDING TO BE PICKLE TIGHT TO  
BS.EN.1011-01 & BS.EN.1011-02 5mm FILLET  
WELDS UNLESS NOTED OTHERWISE.  
CONTRACTOR TO INSTALL LATCHWAY FALL ARREST  
TO FACE OF LADDER.  
CONTRACTOR TO INSTALL 1No. ALUMINIUM  
ANTI-CLIMB PLATE WITH AN ALLOWANCE FOR  
PADLOCK MINIMUM 3mm THK. 2.4m LONG  
280mm WIDE.  
LADDER SUPPORT BRACKETS TO BE WELDED ON  
COLUMN.  
LADDER TO EXTEND TO FINISHED FOUNDATION  
LEVEL.

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|-------------|--------------------|------------|-------------|
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|             |                    |            |             |
| 09.12.19    | ISSUE FOR APPROVAL | MDL        | PB          |
| <b>DATE</b> | <b>DESCRIPTION</b> | <b>CAD</b> | <b>CHKD</b> |

**LARS**  
COMMUNICATIONS

**MFDCl**  
Communication Infrastructure Consultants

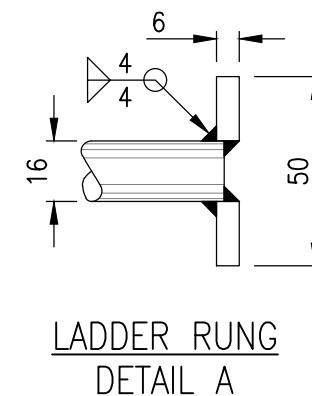
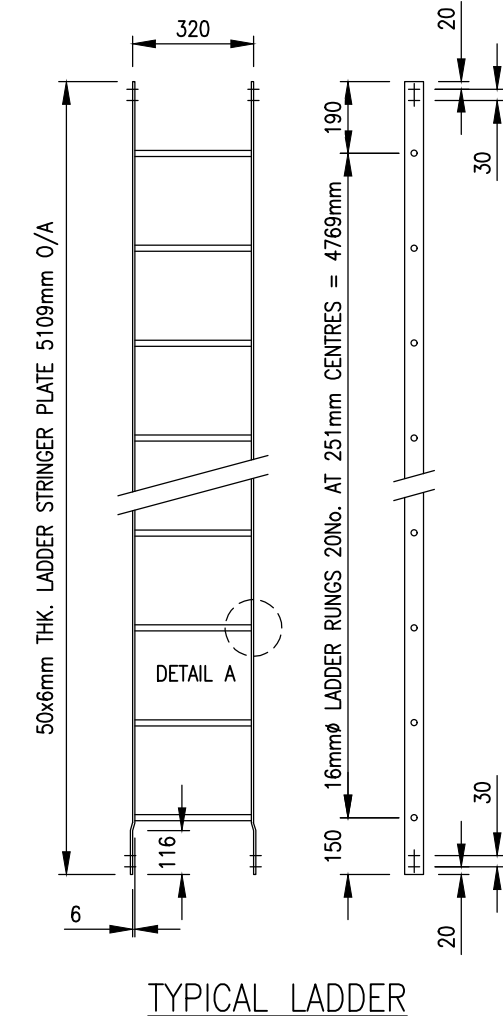
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SUBJECT  
WATERLOOVILLE 132KV SUBSTATION  
LONDON ROAD  
WATERLOOVILLE P07 7TW

### COLUMN BASE DETAILS

|                                  |                   |
|----------------------------------|-------------------|
| LE AT A3<br>AS SHOWN             | DATE<br>14.10.19  |
| IGN/CAD<br>PB/MDL                | REVIEWED BY<br>PB |
| WORKING NUMBER<br>1509-P1/DD/205 | REV<br>1          |



**FOR CONSTRUCTION**