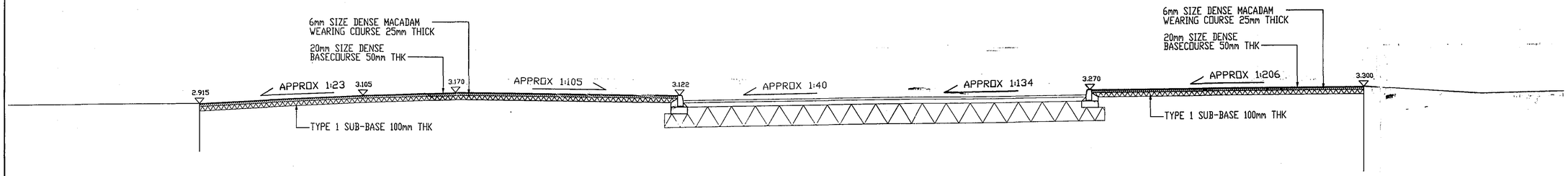
© 2006 Waldeck Associates Ltd

EXISTING FOOTPATH | PROPOSED TARMAC FOOTPATH AREA | PROPOSED ESTATE ROAD | PROPOSED TARMAC FOOTPATH AREA | EXISTING FOOTPATH



PROPOSED SECTION C-C SECTION THROUGH PROPOSED ESTATE ROAD AND PROPOSED TARMAC/FOOTPATH AREA

SCALE 1:50

REFER TO DRAWING 33907/A1/03 FOR SECTION LOCATION

SHDC
PLANNING & DEVELOPMENT
11 MAY 2006
Ref. 0659/06

DETERMINED PLAN

NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
4. UKAS ACCREDITED LABORATORY CBR TESTS ARE TO BE UNDERTAKEN AND ENGINEER TO BE INFORMED OF RESULTS.
5. BULKFILLING BENEATH ROADS UP TO SUB-BASE LEVEL TO INFILL VOIDS OR SOFT SPOTS TO BE TYPE 6F2 GRANULAR MATERIAL COMPACTED IN LAYERS TO CLAUSE 6.8
6. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT 'LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS' AND 'DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION' PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
7. CBR TEST RESULTS FROM A U.K.A.S. ACCREDITED LABORATORY AND CONSTRUCTION DEPTHS MUST BE APPROVED BY THE HIGHWAY AUTHORITY PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE
8. SUB-BASE THICKNESSES

   CBR < 1% USE TESTING LABORATORY DESIGN
   CBR 1% 630mm CONSISTING 330mm GRANULAR FILL TO CLAUSE 6.8 AND 300mm TYPE 1 SUB-BASE
   CBR 2% 400mm TYPE 1 SUB-BASE
   CBR 3% 310mm TYPE 1 SUB-BASE
   CBR 4% OR GREATER, 300mm TYPE 1 SUB-BASE
   265mm FOR BLOCK PAVER CONSTRUCTION

   NOTE: WHERE SUB-GRADE NON FROST SUSCEPTIBLE SUB-BASE DEPTHS CAN BE REDUCED AS FOLLOWS
   CBR 4% 260mm OF TYPE 1
   CBR 5% 225mm OF TYPE 1
   CBR 6-15% 200mm OF TYPE 1
   CBR > 15% 150mm OF TYPE 1
9. TACTILE CROSSINGS FOR PEDESTRIANS AS CLAUSE 1.8 SHALL BE PROVIDED AT ALL ROAD JUNCTIONS SERVED BY FOOTWAYS AND WILL HAVE A MIN 2 No. DROPPED KERBS
   FINAL LOCATIONS TO BE AGREED WITH LCC REP.
10. VEHICLE CROSSINGS SHALL BE PROVIDED FOR ALL DRIVEWAY ENTRANCES IN ACCORDANCE WITH CLAUSE 1.6
11. WHERE CARRIAGEWAY LONGITUDINAL FALLS ARE LESS THAN 1:150 CHANNEL BLOCKS ARE REQUIRED ADJACENT TO KERBING AND WHERE FALLS ARE LESS THAN 1:250, THE CHANNEL BLOCKS SHOULD BE LAID TO FALSE FALLS
12. SMALL BLOCK PAVERS SHALL BE MADE IN CLAY TO BS 6677 PART 1 OR CONCRETE TO BS 6717 PART 1 AND SHALL BE RECTANGULAR TYPE PB CHAMFERED
13. PRECAST CONCRETE PAVING BLOCKS SHALL BE LAID ON 30mm BEDDING LAYER IN ACCORDANCE WITH BS 7533 PART 3 OR IN ACCORDANCE WITH CLAUSE 10.4 OR 1.6(C) AS INDICATED
14. SIGNS AND MARKINGS TO BE SUPPLIED AT THE REQUEST OF THE HIGHWAYS MANAGER

Rev.	Amendments	Rev'd By	Date

Client: CASTLE BUILDING LTD

Project: RESIDENTIAL DEVELOPMENT LONDON ROAD LONG SUTTON

Title: PROPOSED SECTION C-C

Job No: 33907

Drawing No: 33907/A1/10

Status: PRELIMINARY

Scale: 1:50 | Date: JAN 06

Project Engineer: PW | Drawn By: TL | Checked By: PW

Waldeck Associates
Consulting Civil & Structural Engineers
Kesteven Business Centre
2 Kesteven Street
Sleaford,
Lincs.,
NG34 7UT
Tel. 01529 415900
Fax. 01529 414844