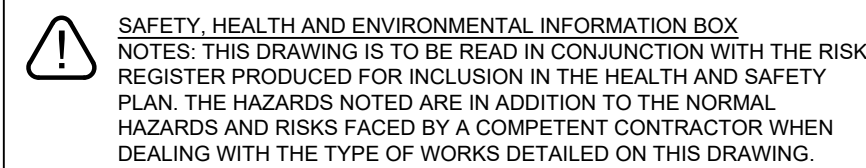




Restricted Foundation Design to IAN 73/06 - Sub-base with capping														
CBR	2.5%	3.0%	4.0%	5.0%	6.0%	7.0%	8.0%	9.0%	10.0%	11.0%	12.0%	13.0%	14.0%	>15.0%
Minimum sub-base thickness (DOT Type 1)	350mm	320mm	270mm	240mm	220mm	210mm	200mm	190mm	180mm	170mm	160mm	160mm	150mm	150mm
Minimum capping thickness (BF1 or BF2)	250mm	240mm	230mm	210mm	200mm	200mm	190mm	180mm	180mm	170mm	160mm	160mm	150mm	150mm

1. HIGHWAYS AGENCY SPECIFICATION FOR HIGHWAY WORKS.
2. CONSTRUCTION TECHNIQUES FOR PROVEN ALTERNATIVE SUBGRADE CBR VALUES.
3. WHERE CBR VALUE IS LESS THAN 2% SPECIAL ENGINEERING CONSIDERATIONS WILL BE REQUIRED.
4. SUB-BASE TO BE THICKENED OR CAPING LAYER TO BE USED TO GIVE A TOTAL CONSTRUCTION DEPTH OF CARRIAGEWAY OF 150mm FOR CBR VALUES OF 2% OR FROST SUSCEPTIBLE.
5. SUB-BASE TO BE THICKENED TO 150mm under highway CROSSINGS.
6. EXTENSION REPORT UNDER NO ROADWORKS FOR ROAD-CLASS BS589, NEW GRADES OF 40/50, 100/150 AND 180/220 PPM REP. FOR THE FORMER BS 3606 OF 50, 100 AND 200 PEN.
7. THE SUB BASE DESIGN IS BASED ON A CBR VALUE OF 4% IN THE IDENTIFIED ZONE ON SITE CBR TESTING AND RECOMMENDED IN EXTENSION REPORT UNDER NO ROADWORKS FOR ROAD-CLASS BS589.
8. APPLY BINDER COAT TO B555488741 ON ALL BOUND LAYERS.



CONSTRUCTION RISKS:

- OVERHEAD POWER CABLES
- UNKNOWN BURIED SERVICES
- DEEP EXCAVATIONS
- CREATION OF NEW LAGOONS WITH OPEN WATER

MAINTENANCE/CLEANING RISKS:

- NO SIGNIFICANT RISKS.

DEMOLITION RISKS:

- NO SIGNIFICANT RISKS

NOTE

1. DO NOT SCALE, IF IN DOUBT ASK.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS.
3. ANY DISCREPANCIES FOUND ON THIS OR ANY OTHER DRAWINGS ARE TO BE REPORTED TO AND RESOLVED BY ROSSI LONG CONSULTING BEFORE THE COMMENCEMENT OF ANY WORK RELEVANT TO THE DISCREPANCY.
4. THE PRINCIPAL CONTRACTOR IS TO PROVIDE FULLY DESIGNED PROPPING(SHORING) TO FACILITATE THE WORKS, ALL PROPPING & BRACING IS TO BE ADAPTED TO THE SPECIFIC CONDITIONS ON THE PERMANENT STRUCTURE OF THE EXISTING/PROPOSED STRUCTURES &/OR EARTHWORKS IS MAINTAINED, UNLESS INDICATED ON THE DRAWINGS, THE TEMPORARY WORKS ARE NOT TO BE USED FOR THE PURPOSES FOR WHICH THEY WERE PREPARED WITHOUT PRIOR WRITTEN CONSENT FROM ROSSI LONG CONSULTING.
5. THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ROSSI LONG CONSULTING'S APPPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ROSSI LONG CONSULTING ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY THE CLIENT OR ONE OF ITS SUBSIDIARIES FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED, ONLY WRITTEN DIMENSIONS SHALL BE USED.

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6. DIMENSIONS ARE STATED IN MILLIMETRES UNLESS SHOWN OTHERWISE. CHANGES ARE STATED IN METRES. LEVELS ARE IN METRES AND RELATED TO ORDNANCE DATUM.
7. THE CONTRACTOR IS TO VERIFY THE ACCURACY OF INFORMATION PROVIDED BY OTHERS.
8. EXISTING PUBLIC UTILITY SERVICES AND PRIVATE APPARATUS ARE NOT NECESSARILY ALL SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL CONSULT WITH THE APPROPRIATE UTILITY PROVIDER TO DETERMINE PRECISELY WHERE ON SITE EXISTING SERVICES ARE LOCATED. SERVICES SHALL BE LOCATED AND MARKED OUT ON SITE PRIOR TO ANY EXCAVATION WORK BEING COMMENCED.
9. ALL EXISTING SERVICES, SEWERS AND DRAINS INDICATED ON THIS AND ANY OTHER RELATED DRAWINGS ARE SHOWN ONLY INDICATIVELY, AND SHALL HAVE THEIR POSITION AND LEVEL CONFIRMED ON SITE BY THE CONTRACTOR.
10. THE INVERT LEVELS OF ALL EXISTING SERVICES, DRAINS, DITCHES, TANKS OR OTHER FEATURES & APPARATUS WHERE A NEW CONNECTION IS TO BE MADE SHALL BE THEIR PRECISE POSITION AND LEVEL CONFIRMED ON SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMMENCEMENT OF ANY CONSTRUCTION WORK. THE RESULTS OF THE INVESTIGATIONS SHALL BE CONFERRED TO ROSSI LONG CONSULTING SO THAT THE DESIGN CAN BE VERIFIED.
11. THIS DRAWING IS BASED ON A SITE LAYOUT SUPPLIED BY ARCHITECTS INGLETOWN WOOD AS SPECIFIED ON THEIR DRAWING REF: DRA-2003 AND THE TOPOGRAPHICAL MAP OF THE AREA (OS/EMG/GEOMATICS) AS DEPICTED ON THEIR DRAWINGS REF: DP37-1011T AND ON A SURVEY DRAWING PRA 006 OF THE CIRCLEFORD ROYAL FORT FOR NORFOLK COUNTY COUNCIL.
12. REFER TO DRAWING CL-1000 FOR FULL NOTES.

FINAL CONSTRUCTION ISSUE:
THIS DRAWING IS THE FINAL CONSTRUCTION ISSUE AND
DOES NOT PURPORT TO BE A SURVEY RECORD OF THE
WORKS AS CONSTRUCTED.

C1	PRELIMINARY ISSUE.	21.08.20	GMA	ML
REV	DESCRIPTION	DATE	BY	AUTH



16 Meridian Way, Norwich, Norfolk, NR7 0TA
T: 01603 706 420 www.rossilong.co.uk

CLIENT

BIG SKY DEVELOPMENTS LTD

LONG STRATTON, NORFOLK

PROJECT

ST GILES PARK
CRINGLEFORD
NORWICH

TITLE

SPORTS PAVILLION (PHASE 18) HIGHWAY CONSTRUCTION DETAILS

DRAWN GMA	AUTHORISED ML	DATE AUG 20	SCALE AT A1 NTS
SUITABILITY A - CONSTRUCTION			
PROJECT NO.	DRAWING FIELDS.	DRAWING NO.	REV
181315	RLC-00-XX-DR	C-340	C1