



Geotechnical Information		
Description	Depth (b.g.l.)	SPT 'N' Values
Made ground	0–3m	
Glacial Deposits	3–11m	7–48 (Clay)
Sandstone	>11m	>50 (Bedrock)

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NOTES



1. All dimensions shown are in millimetres unless noted otherwise.
2. All levels are in metres above ordnance datum (m A.O.D.) unless noted otherwise.
3. Structure is a 2 span continuous bridge of prestressed concrete beams.
4. Piled foundations indicated as geotechnical information confirms that bedrock is of considerable depth.
5. Geotechnical information taken from Form "C" using latest B.H. information.
6. Parapets to be normal containment (N2) vehicle parapets in accordance with TD/19.
7. Bridge deck surface and sub/surface water drainage to be combined kerb/drainage system and through decks.
8. Abutment back of wall drainage to consist of drainage layer and 150 diameter porous pipework connected into highway drainage via a roddable closed system.
9. All exposed vertical concrete surfaces to receive a patterned profile finish with 50mm deep vertical feature grooves at 160mm centres.
10. Scheme lighting to be 15 metre high masts as indicated by Holton Borough Council design.

Rev.	-
Drawn	LL
Chkd.	PH
Apprvd.	SWJ
Date	15.03.08
Description	PLANNING APPLICATION



Pro

THE MERSEY GATEWAY

Drawing	Title
1	Front View
2	Top View
3	Left Side View
4	Right Side View
5	Isometric View

BRIDGEWATER CANAL EAST BRIDGE GENERAL ARRANGEMENT PLANNING

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Scale (at A1)

NOV 07

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