



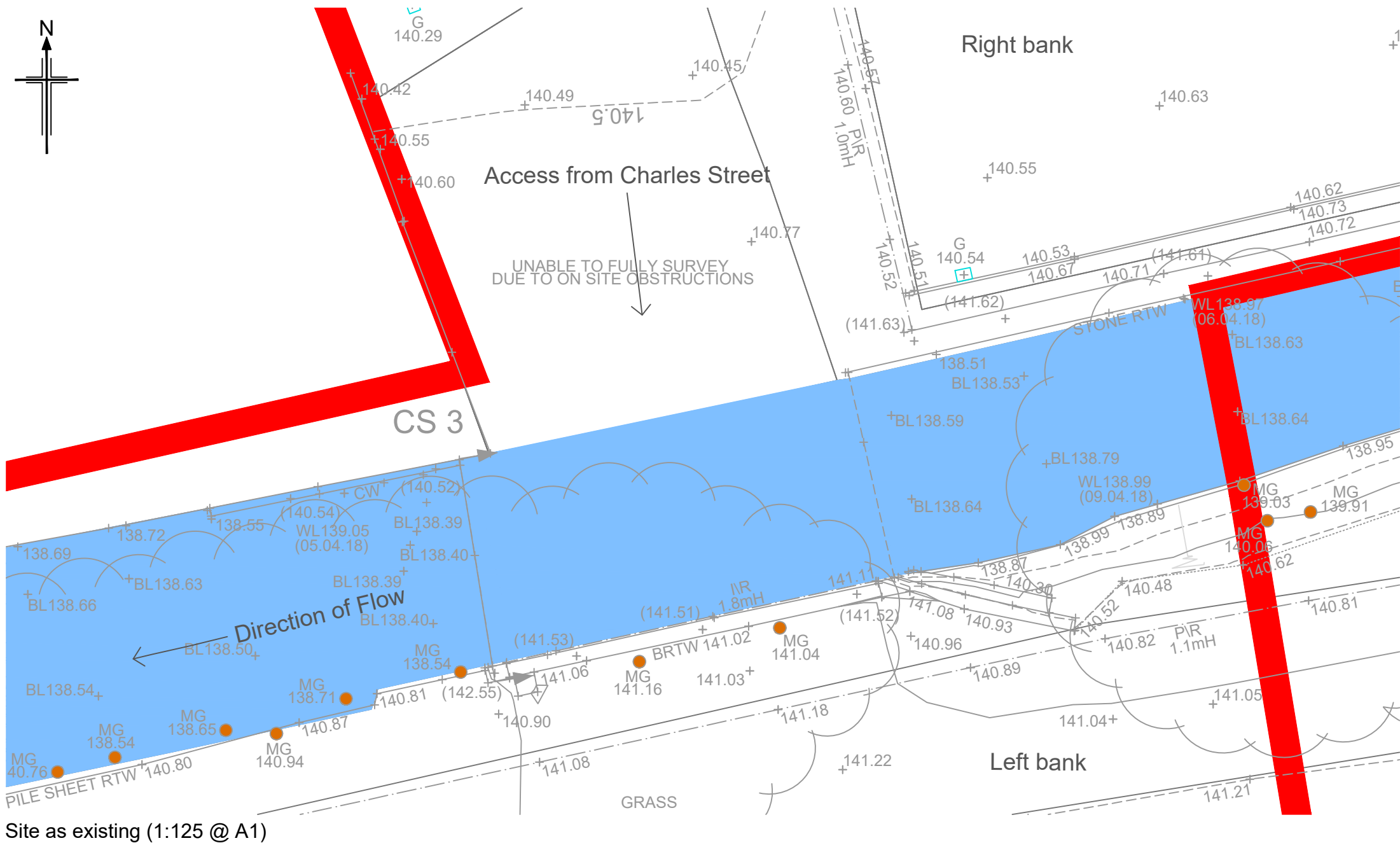
View from the West



View from the North



View from the South



View from the East

Charles Street Bridge

Description of existing bridge:

- Brick and blockwork bridge currently used as storage with access from Charles Street(north);
- West (downstream) elevation, red brick topped with 4No. courses of concrete block to c.1.6m height;
- East (upstream) elevation, red brick wall topped with random stone rubble coping to c.1.8m height. Associated brick wingwall of similar construction leaning to south;
- South elevation, now closed with c.1.8m high galvanised steel palisade fencing;
- The bridge was replaced in the 1960s, therefore over 50 years old;
- Two different deck construction types are used in parallel; half of the bridge is reinforced concrete slab, and the other half is steel beams with concrete infill;
- Assumed brick abutment with concrete behind (right bank)
- The extent of the stonework abutment is roughly 3-4m (left bank).
- Ranging rod with 500mm intervals shown for reference.

Site Clearance and Demolition:

- 1No. electric and 1No. BT and abandoned electric spanning width of bridge deck to be removed prior to demolition of bridge;
- Existing brick wall parapet 225mm thick (upstream) and concrete blockwork wall 200mm thick (downstream) spanning length of bridge to be demolished
- Palisade fencing removed and existing brick clad dwarf wall on left bank spanning width of bridge will be demolished down to top of bridge pier only (approximate level 140.4m AOD);
- Existing 4500mm length x 250mm thick brick wingwall on left bank to be demolished
- Connection of deck to bridge pier and deck to be confirmed prior to demolition of bridge: 5300 width x 10800 length deck thickness TBC (assumes 400mm upper and 300mm lower to be demolished).

DRAWING TO BE READ IN COLOUR

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
C03	09/01/20	Planning Submission	NG	GR	MB	PT
P02	10/12/19	Scheme split into 2 phases	NG	AR	MB	PT
C01	15/02/19	Planning Submission	GR	AR	MB	PT

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Client
ROCHDALE & LITTLEBOROUGH FRMS
PHASE 1A - LITTLEBOROUGH

Drawing title
Existing Structures to be Demolished
Charles Street Bridge
Sheet 1 of 4

Drawing status
A4

Scale	As shown	DO NOT SCALE
Jacobs No.	B228P008	Rev C03
Client no.	IMNW000100	
Drawing number	IMNW00100-JAC-ZZ-4B0-DR-PL-0057	

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