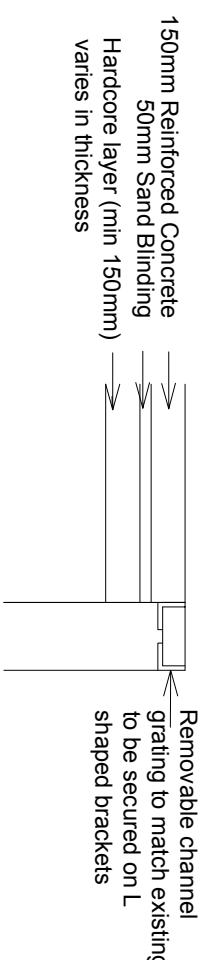
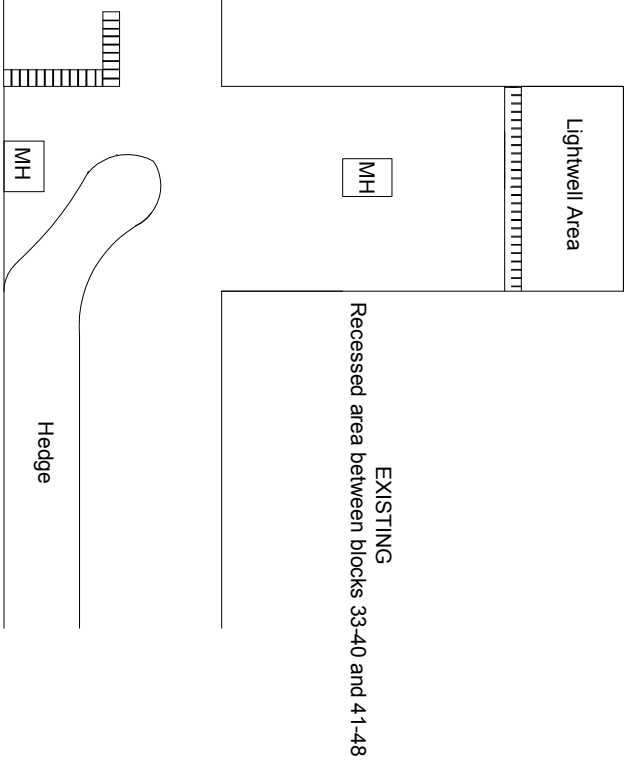
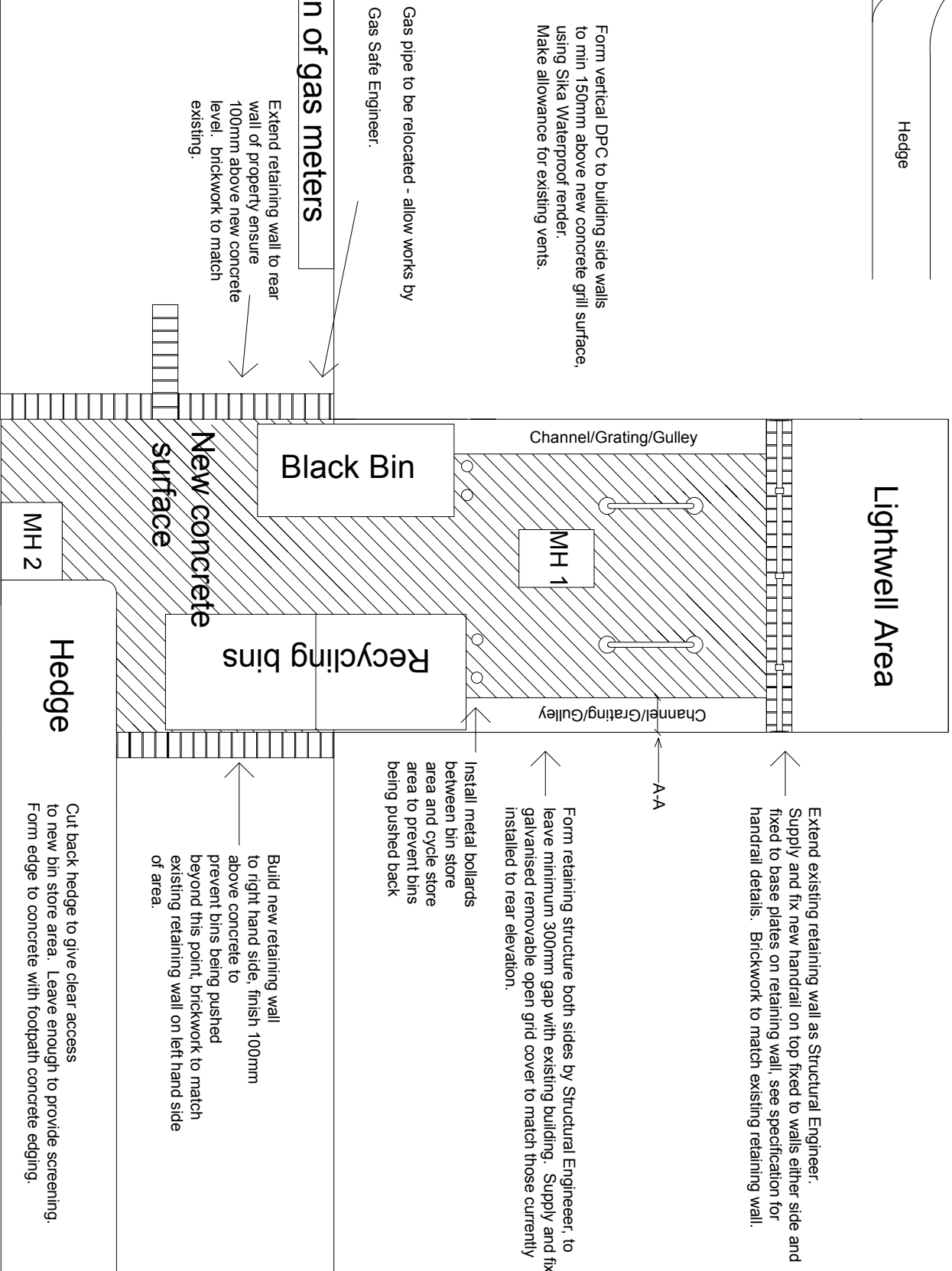


Proposed Bin Store Area (Option 2)

Section through drainage channel
A-A

Form vertical DPC to building side walls to min 150mm above new concrete grill surface, using Sika Waterproof render. Make allowance for existing vents.

Gas pipe to be relocated - allow works by Gas Safe Engineer.

Location of gas meters

Extend retaining wall to rear wall of property ensure 100mm above new concrete level, brickwork to match existing.

New concrete surface

Hedge

MH 2

PROPOSED

Recessed area between blocks 33-40 and 41-48

General Information	
NOTES	This drawing is copyright protected and remains the property of Mainstay Group.
	All levels and dimensions to be checked on site prior to construction / fabrication, report discrepancies immediately.
	Do not scale dimensions from this drawings.
	Use only figured dimensions.
SPECIFICATION NOTES	
Preparation:	Excavate to reduced levels.
	Excavate for new strip foundation to new retaining walls.
	Dispose of all materials of site.
Drainage:	Remove existing manhole covers and frames to MH1 and MH2 and dispose of site.
	Extend manhole Chambers up to enable new manhole covers to sit flush with new concrete surface level.
	Supply and install new Manhole cover and frame to MH1 - A15 Cast Iron Solid Top, suitable for Pedestrians and Cyclists.
	Supply and install new Manhole cover and frame to MH2 - B125 Cast Iron Solid Top, suitable for Carparks and Driveways.
	Both to be manufactured to BS-EN124.
Surface Finish:	New concrete surface finish to be flush with existing tarmac/adam road surface.
	150mm hardcore
	50mm sand blinding
	150mm Reinforced Concrete surface layer.
	New Steel Galvanised Handrail to existing retaining wall to left/right area.
	Black Powder Coated handrails to be installed to top of wall. Handrail is to match existing and comply fully with current Building Regulations.
	Allow for handrail to connect on to building either side of wall. Handrail is to be fixed via post base plates by use of threaded dowels set in epoxy resin.
	Concrete footings to new Low Level Retaining walls: To be established by structural engineer.
	Bike Stands: Install 2 new 'Sheffiled U' bike stands to accommodate 4no. bikes. Centre of bike stand to be 100mm from rear retaining wall.
	Spacing between bike racks 1200mm to give 600mm bays either side.
	Baseplates to be 250mm below finished floor level, set in resin or surface fixed to 150 x 150 x 6mm baseplates screwed to floor with tamper proof bolts.
	Metal bollards: Supply and install metal bollards to rear of bin store area to prevent bins being pushed into cycle storage area. Type and style to be discussed.
Gas:	To stabilize the retaining wall to be extended on the left hand side, the existing gas supply pipe may have to be isolated & re-rotated, also raise Znro gas valve housings up to the new finished floor level..
Key	
MH1 - Manhole	
MH2 - Manhole	

<h1>MAINSTAY COMMERCIAL</h1> <p>Part of the Mainstay Group</p>			
<p>WHITTINGTON HALL, WHITTINGTON ROAD, WORCESTER, WR6 2ZX T 01905 357 777 F 01905 357 777 W www.mainstaygroup.co.uk</p>			
<p>project</p>			
<p>Brookfield Mansions</p>			
<p>Brookfield Mansions (Freehold) Limited</p>			
<p>drawing</p>			
<p>Proposed Bin Store Area with Cycle Area</p>			
<p>scale</p> <p>1/50 xp</p>	<p>date</p> <p>09.06.17</p>	<p>drawn</p> <p>SP</p>	<p>checked</p>
<p>job no</p> <p>BKF</p>	<p>number</p> <p>014.1</p>	<p>revision</p> <p>A</p>	<p>20/02/2018</p>