

ROAD 1
 Horiz. 1:500
 Vert. 1:100
 39.00 A.O.D.

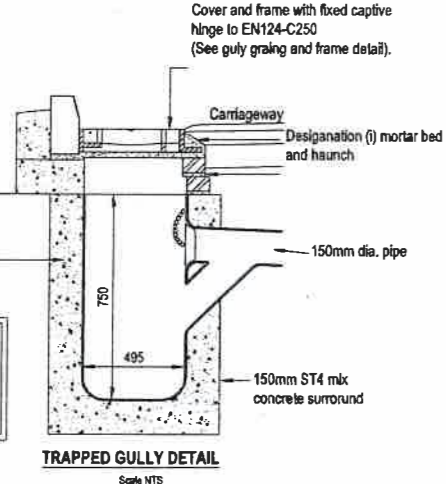
Level	Station	Level	Station	Level	Station	Level	Station	Level	Station
Exist. Level	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
Exist. Chaining	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
Prop. Level	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
Prop. Chaining	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
Vert. Elements	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00
	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00	41.00

- Existing Kerbs to be Removed
- New Kerb - Tie in to Victoria Road West
- ▨ New Carriageway Construction
- ▨ Existing Site Entrance & Road to be Reconstructed as Grass
- ▨ Existing Grass Verge / Site Entrance to be Reconstructed as Macadam Footpath
- ▨ Existing Macadam Footpath
- ▨ Existing Grassed Verge
- ▨ New Tactile Crossing

Notes:

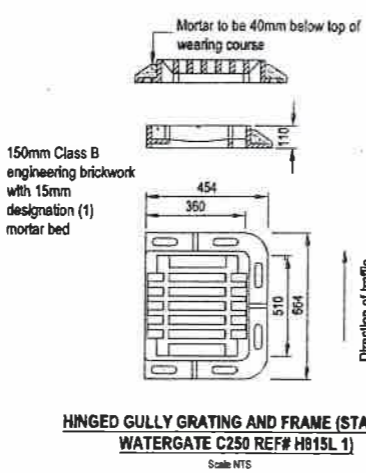
- The contractor is responsible for providing the following information to the client:
 - 1. All highway works to be carried out in accordance with the current local authority design guide and specifications.
 - 2. All excavations below proposed and existing highways to be back filled with granular Type 3 sub-base and well compacted in layers not exceeding 150mm, unless otherwise agreed.
 - 3. Highway authority to be notified by the contractor prior to the commencement of works.
- Adoptable Drains:**
 - 1. All adoptable drainage works to be in accordance with the water authorities publication - "Sewers For Adoption 6th Edition" issued as the approved drawings.
 - 2. Precast concrete manhole rings to comply with the relevant provisions of BS5151 Part 200.
 - 3. All brickwork to be Class B engineering complying with the relevant provisions of BS 2512. Concrete bricks must be used if their specification is the same as Class B engineering bricks. Please seek approval from relevant water authority before using.
 - 4. Manhole covers and frames shall comply with the relevant provisions of BS EN 124 and be of a non-slip, non-ventilating design.
 - 5. Ladders that are required to be Type A manufacturer as to comply with "Sewers For Adoption 6th Edition".
 - 6. Concrete must be either C30/37 or higher strength concrete with high strength concrete together to be bonded to C20 concrete and/or concrete.
 - 7. 150mm concrete surround is required around pipes where the depth from finished surface to soffit of pipe is less than 100mm. This may be reduced to 50mm where space is limited.
 - 8. The location of existing drainage that is within close proximity to the proposed site works, which is not to be diverted, should be confirmed by the contractor and reported to the developer to ensure it corresponds to that shown on the engineering layout and that no proposed works are affected.
- The position, size and diameter of all existing drainage apparatus should be confirmed to the contractor at the commencement of the works. Any discrepancies must be reported to the developer immediately.
- Protection of all surface water drainage to the existing public sewer system of all types to the approval of the local authority is required. The contractor is expected to notify relevant authority prior to commencing the work.
- Each site services contractor must inform water authority prior to works commencing.
- Any existing services which may be affected by the proposed works should be located by means of a hand dig to close tolerances with the utility service authorities. The contractor shall then the developer of any services that may affect the proposed design.
- It is the responsibility of the contractor to verify the location of all services prior to commencement of work.

ROAD LEVELS
(1:200)

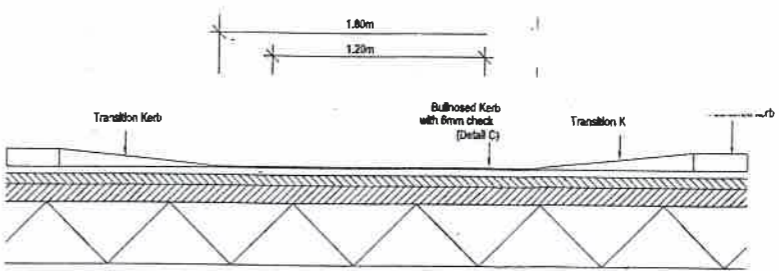


TRAPPED GULLY DETAIL
Scale NTS

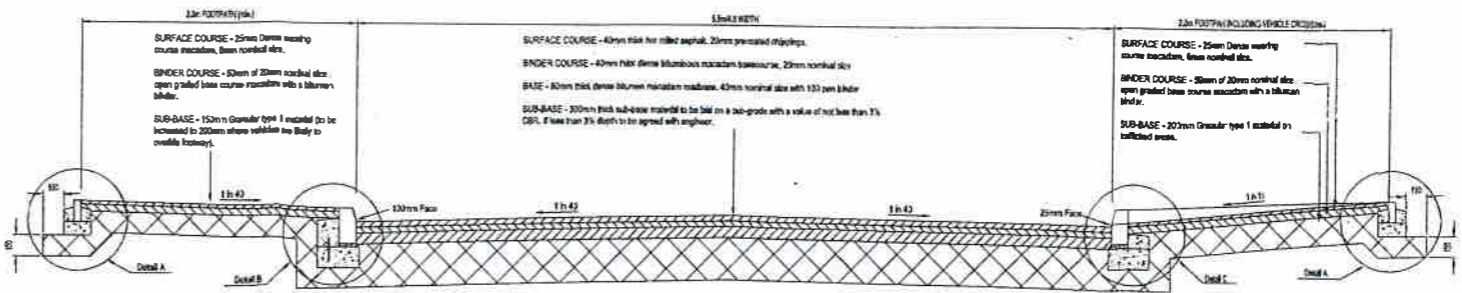
CONSTRUCTION WORKS
(1:200)



HINGED GULLY GRATING AND FRAME (STANTON WATERGATE C250 REF# HB15L 1)
Scale NTS



ELEVATION OF PEDESTRIAN CROSSING



TYPICAL SECTION THROUGH ESTATE ROAD

ADOPTABLE STREET LIGHTING LEGEND

GLASS HEIGHT	10m	GLASS HEIGHT	10m
ARMED	10m	ARMED	10m
ANTENNA	10m	ANTENNA	10m
LANTERN OPTIC	10m	LANTERN OPTIC	10m
POST	10m	POST	10m
ARM	10m	ARM	10m

WING BBLP - Q5403 FOR STREET LIGHTING DESIGN

BY	DATE
DH	23.11.17
DH	30.11.17

Miller Homes
 Miller Homes Limited - North East Region
 Nautilus House
 Redburn Court, Earl Grey Way
 Royal Quays
 North Shields, NE29 6AR
 Telephone 0870 336 4100
 Fax 0191 258 6243
 www.millerhomes.co.uk

Project Title: **Victoria Road West Hebburn**

Scale: 1:200
 Drawing No: QD1183-04-06
 Date: 23.11.17

Drawn By	Checked By	Authorised By
DWH	DWH	DWH
Date	Date	Date
23.11.17	23.11.17	23.11.17