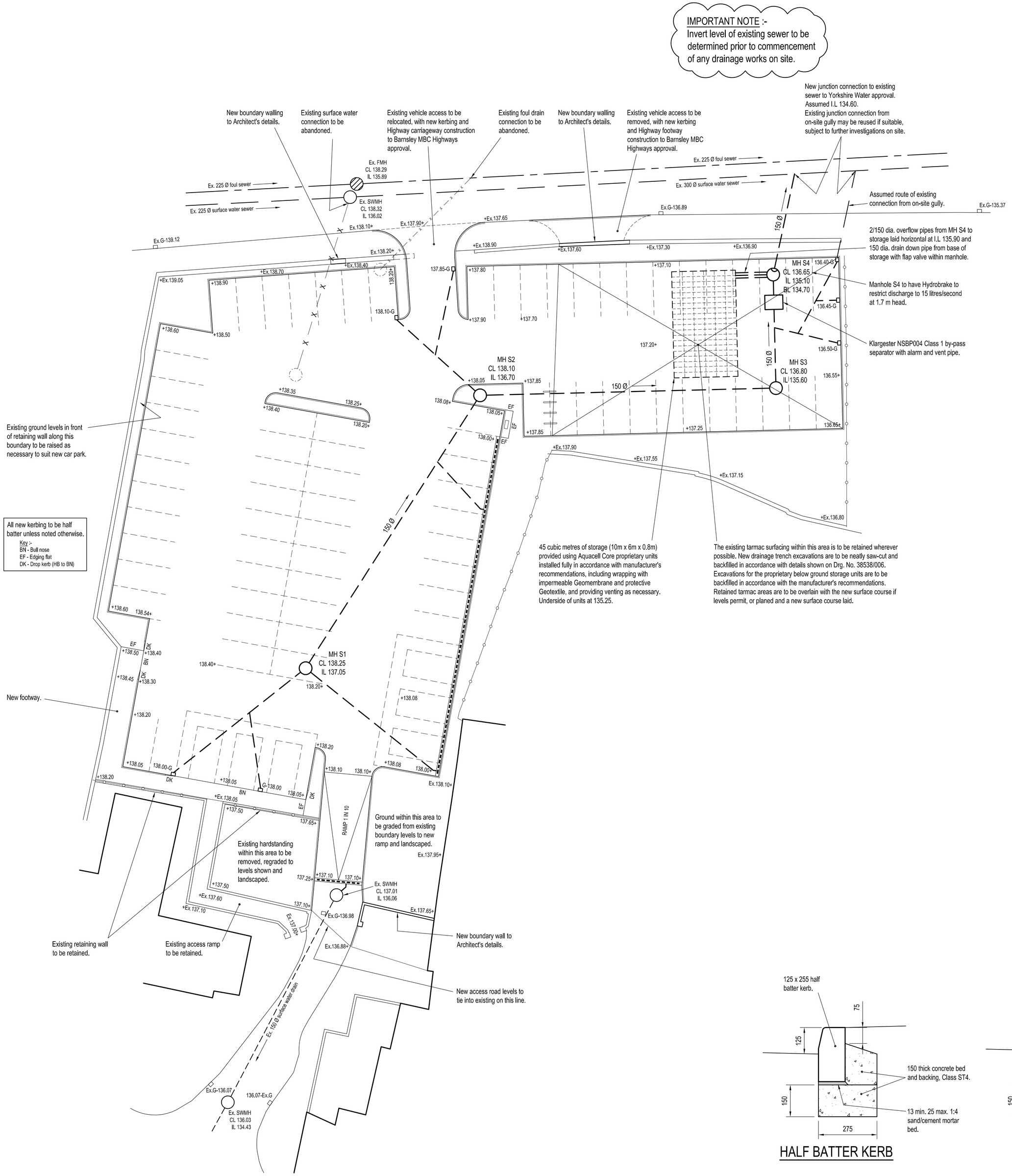


DEMOLITION WORKS

Within the area of the former health centre, it has been assumed that the demolition Contractor is to cap off all live services at the site boundary and then carefully demolish the existing building, including the removal of the existing ground slab and foundations, with the site left at proposed formation level, i.e - the underside of the new car park construction. All existing hard standings are also assumed to have been removed. Selected demolition arisings may be crushed and graded to 6F2 material and reused as backfill to the removed foundation excavations.

It is also assumed that no works are to be undertaken within the adjacent existing car park.

It is recommended that a topographical survey is commissioned following completion of the demolition works to confirm the levels that have been achieved.

SITE PREPARATION

The post demolition surface within the former health centre site is to be proof rolled, with any soft spots removed and replaced with approved material in 150 thick well compacted layers, before commencement of any new site drainage or car park construction works.

NEW SURFACING SPECIFICATIONS

HIGHWAY CARRIAGEWAY CONSTRUCTION

40mm Surface Course	AC10 Close surface 100/150 PSV +55 to BS EN13108-1.
70mm Binder Course	AC20 Dense binder 100/150 to BS EN13108-1.
120mm Base Course	AC32 Dense base 100/150 to BS EN13108-1.
470mm Sub-base	Type 1 granular sub-base to Specification for Highway Works Clause 803, to be free from extraneous matter.

HIGHWAY FOOTWAY CONSTRUCTION

25mm Surface Course	AC6 Close surface 160/220 to BS EN13108-1.
55mm Binder Course	AC20 Dense binder 100/150 to BS EN13108-1.
150mm Sub-base	Type 1 granular sub-base to Specification for Highway Works Clause 803, to be free from extraneous matter.

CAR PARK CONSTRUCTION

30mm Surface Course	AC10 Close surface 100/150 PSV +55 to BS EN13108-1.
55mm Binder Course	AC20 Dense binder 100/150 to BS EN13108-1.
250mm Sub-base	Type 1 granular sub-base to Specification for Highway Works Clause 803, to be free from extraneous matter.

FOOTWAY CONSTRUCTION

20mm Surface Course	AC6 Close surface 100/150 PSV +55 to BS EN13108-1.
50mm Binder Course	AC20 Dense binder 100/150 to BS EN13108-1.
100mm Sub-base	Type 1 granular sub-base to Specification for Highway Works Clause 803, to be free from extraneous matter.

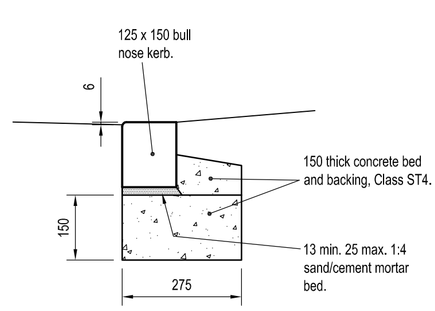
INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE. ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

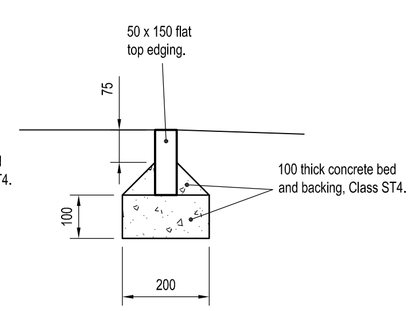
1. This drawing to be read in conjunction with Eastwood & Partner's drawing number 38538/006.
2. All pipes shall be either :-
 - A - Vitrified clay to BS EN 295 with a minimum crushing strength as follows :- 150 dia. - 40 kN/m; 225 dia. - 45 kN/m; 300 dia. - 72 kN/m OR
 - B - Class H concrete to BS 5911. OR
 - C - PVC to have BSI kitemark status (certified to WIS 4-35-01) Wavin or similar approved. Maximum pipe length to be 3m.
3. All pipes are to be laid soffit to soffit at manholes unless noted otherwise.
4. Pipes entering manholes and road gullies shall have a flexible joint within 600 of the inside of the manhole or gully joining with a short Rocker pipe.
5. All pipes to be 100 dia. unless noted otherwise.
6. All works and materials to be in accordance with "Sewers for Adoption" (6th edition), bedded with a Class S granular bed and surround as a minimum requirement. Pipes within highways with cover less than 1200 to have a Class Z concrete bed and surround. Pipes within paved areas with cover less than 600 to have a Class Z concrete bed and surround. Pipes within landscaped areas with cover less than 300 to have a Class Z concrete bed and surround.
7. All trenches in roads and paved areas shall be backfilled with Type 1 DOT granular sub-base material.
8. All cover levels are indicative only. Covers to be set to suit camber/gradient of existing and proposed surfacings.
9. The invert levels at the proposed points of connection to existing drains shall be checked before any new drains are constructed. Any variation to the levels shown on the drawing shall be notified to Eastwood & Partners.

- Existing surface water sewer.
- Existing foul sewer.
- Existing surface water drain.
- Existing surface water drain abandoned.
- Existing foul drain abandoned
- Surface water drainage.
- Road gully with 150 dia. roddable outlet
- ACO M100D drainage channel with 150 dia. roddable sump outlets and Load Class C250 covers, installed fully in accordance with manufacturer's instructions.

HALF BATTER KERB



BULL NOSE KERB



EDGING FLAT

REV	DESCRIPTION	SIG	CHK	DATE
A	First Issue.			

RESILIENTI

HOYLAND

SITE A
EXTERNAL DRAINAGE LAYOUT

Eastwood & Partners
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St. Andrew's House
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www.eastwoodandpartners.com

SCALE WHEN PLOTTED AT A1	DRAWING STATUS
1:200 1:10	PRELIMINARY

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
MW	SJE	12-08-15	38538/005	A