

THE BUS STATION LAYOUT SHOWN ON THIS PLAN IS TAKEN FROM AHR ARCHITECTS LTD PROPOSED GA FLOOR PLAN DRAWING REF. FloorPlan-2010-StructuralGridSettingOut. INFORMATION HAS ONLY BEEN PROVIDED IN ACAD (NO DRAWING BORDERS INCLUDED) INFORMATION RECEIVED 16/04/24

THE TOPOGRAPHICAL SURVEY SHOWN ON THIS PLAN IS TAKEN FROM MET GEO ENVIRONMENTAL REF. P23-00376-MET-EXT-XX-TOP-M2-G-1 REV 01 DATED 21/02/24

- Site Clearance and Drainage Notes:**
1. All services should be located on site prior to any works being carried out.
 2. The contractor is to hand dig any trial pits to locate any services which may be affected by the proposed works.
 3. All existing electrical disconnection's and any works involving electrical equipment are to be carried out by a qualified approved electrical engineer.
 4. All brick, Masonry and PCC Kerbs shall be taken away and recycled where possible.
 5. Any signs which are to be taken down for re-use will require inspecting by the Engineer prior to re-erecting.
 6. Existing gully connections within the scope of the works are to be cleaned of detritus and jetted.
 7. Where manhole covers are to be lowered, an inspection shall be undertaken prior to work commencing to check on its condition and whether the minimum number of brickwork courses above the slab can be achieved.
 8. All new cover and frames to be high PSV 'Grip Top' covers and be relocated out of the wheel track if possible.
 9. All existing gullies and drain runs to be cleaned of detritus and high pressure water jetted prior to commencement of works.
 10. The existing sewers and culverts shown on this drawing are taken from various archives, drainage plans and sewer records. Some of this information is contradictory and the locations shown are interpreted using existing features and manhole locations shown on the survey. The exact depth and location should be verified on-site prior to commencing construction.
 11. All adoptable sewer works and material to be in accordance with Codes for Adoption and the Water Authorities requirements and Kitemarked.
 12. Sewers to be laid in Class 'S' bedding (150mm granular bed and surround). Where depth of cover to top of the sewer is less than 1.2m in highways and verges (or less than 900mm in none vehicular access areas) then a concrete slab should be provided above granular bed and surround. Refer to Codes for Adoption for protection measures.

SITE CLEARANCE AND DRAINAGE

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Materials not in conformity with relevant British or European Standards/Codes of practice or materials known to be deleterious to health & safety must not be used or specified on this project.

Bryan G Hall Limited has not checked or verified, and shall therefore not be liable for any inaccuracies which may be attributable to any base plan(s) reports, data or information provided by the client, or purchased by the consultant on the client's behalf, that may have been utilised within this drawing.

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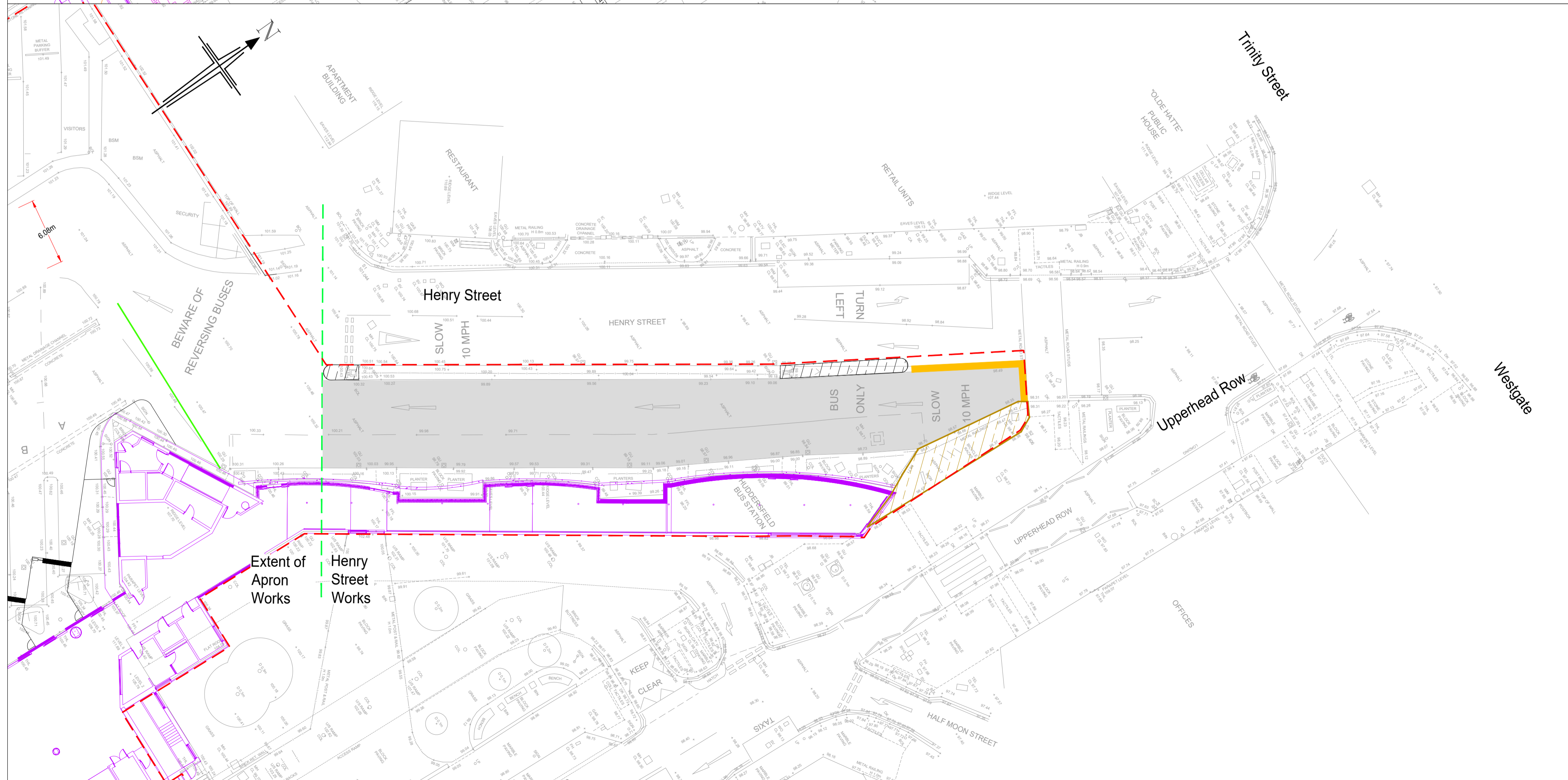
The locations of utilities apparatus, if shown, have been reproduced from plans supplied to Bryan G Hall Limited. Although care has been taken when duplicating this information, these locations are approximate only. No guarantee can be given by Bryan G Hall Limited for their accuracy. It is the client's or its appointed agent/contractor's responsibility to verify the exact locations on site by appropriate means prior to mechanical excavation.

Key:

- Proposed Red Line Boundary
- New Carriageway Construction - Plane off 130mm and New Surface Course and Binder
 - 40mm Surface Course BBA Certified Grouded Macadam (Tarmac Utilshield 60 PSV or equivalent)
 - 90mm AC 20 Dense Bit 100/150
- New Footway Construction - RediPave Traffic Island Design to be carried out by Rediwell of other equivalent manufacturer at Riba Stage 4
- Existing asphalt footway to be removed and replaced with flagged paving construction
 - Paving Type / Surface - Refer to Landscape Architects drawing for details
 - 40mm Mortar Bed
 - 200mm Type 1 Sub Base
- 600mm Carriageway tie in

Existing gully SWS Existing Surface Water Sewer

E600 Manhole Cover and Frame



- Pavement Notes:**
1. All works shall be carried out in accordance with the drawings and specification unless otherwise instructed by the Engineer.
 2. Voids formed in the existing carriageway by removal of kerbs, etc from existing traffic islands shall be filled with concrete mix GEN3.
 3. The vertical joint between existing and new surfacing shall be painted with 100 pen bitumen.
 4. The edge of existing carriageway to be saw cut back 300mm to sound face or as directed by the Engineer.
 5. The contractor is to provide and maintain a pedestrian route through the works at all times and absolutely defined by suitable barriers and lights where necessary.
 6. The contractor is obliged to obtain necessary road opening notices or licenses prior to commencement of the works.
 7. All statutory undertakers covers and frames to be lifted to suit new carriageway levels prior to surfacing.
 8. All paving details to tie into existing.
 9. Before proceeding with the construction work, the setting out lines are to be agreed with the Engineer.
 10. Where carriageway widening is undertaken in widths less than 750mm concrete sub-base should be used in lieu of the sub-base and base course. Concrete specification to be in accordance with CHE 483/22 - MCHW series 2600, clause 2602 ST/GEN concretes.
 11. No limestone aggregate to be used where binder course may form a temporary running lane to public vehicles.
 12. Traffic signal detection loops (if required) to be installed following surfacing operations.
 13. Final surfacing should not be laid until all the works by Statutory Undertakers are complete.
 14. Door loop and detection details to be in accordance with the Architects specification.
 15. Refer to Ecus Landscape Architects information for further details of footway pavement surfacing materials and kerb types / materials. ECUS drawing reference TBC.
 16. All proposed paving areas to have self compacting slurry jointing mortar (Steintec or similar).

PAVEMENTS

P02	26/06/24 Updated to WYCA Comments	VL	JP	NB
P01	16/05/24 First Issue	VL	JP	NB
Rev:	Date: Amendment:	DRN	CHK	APR

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Client: Willmott Dixon Construction

Status: FOR APPROVAL

Scale: 1:250 Drawn: VL Chkd: JP Appvd: NB

Size: A1 - 841 x 594

Project: Huddersfield Bus Station

Title: Henry Street Works
Site Clearance - Drainage - Pavements

Drawing No: HBS-BGH-Z0-XX-DR-H0002 Revision: P02
Job No: 23-184 Date: 16/05/24

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