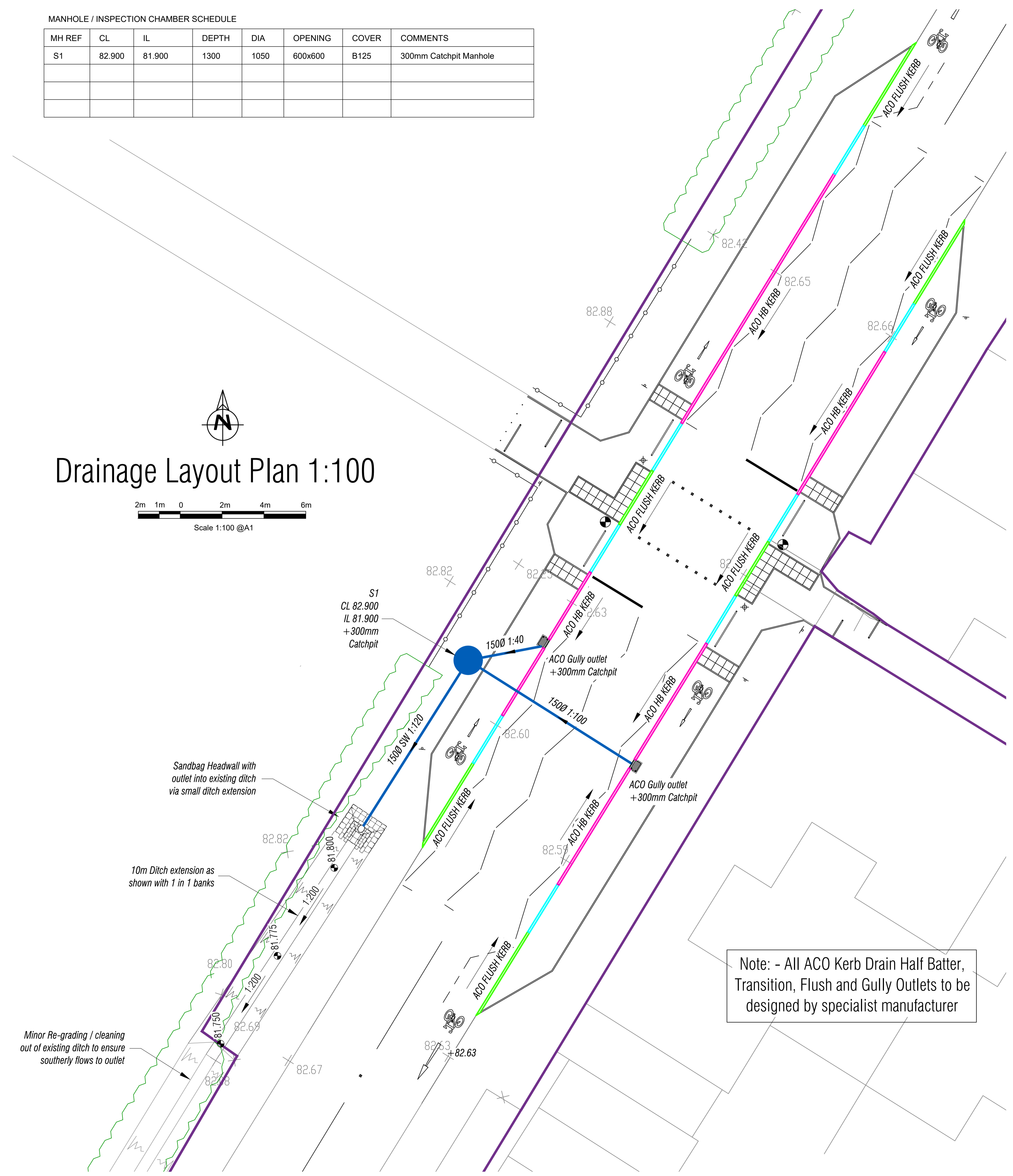
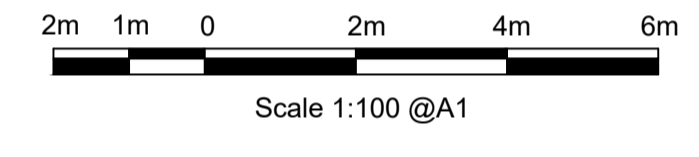


MANHOLE / INSPECTION CHAMBER SCHEDULE

MH REF	CL	IL	DEPTH	DIA	OPENING	COVER	COMMENTS
S1	82.900	81.900	1300	1050	600x600	B125	300mm Catchpit Manhole

Drainage Layout Plan 1:100



DRAINAGE NOTES

- This drawing is to be read in conjunction with all relevant Architects and Bailey Johnson Hayes drawings and specifications.
- Do not scale. Work only to figured dimensions.
- All dimensions and condition of existing drainage to have invert levels confirmed on site prior to commencement of work.
- All works to Adopted Sewers to be carried out in accordance with the requirements of Sewers for Adoption in the Sewerage Sector Guidance v2.2 (2022) and the Adopting authority requirements.
- All private drainage is to be constructed in accordance with the Building Regulations as current at construction.
- Drains to be 'Hepworth Supersleeve' or similar approved Laid in Class S Bedding to BS 882 1983: Table 4, or to BS 8301 1985: Appendix D. 450mm Diameter Drains and above are to be Hepworth Concrete Pipes Class H or similar approved drains within the site may be different main accordance with Sewerage Sector Guidance v2.2 (2022).
- All trenches within trafficked areas to be backfilled with 75mm down graded stone fill, placed and compacted in 150mm layers. All pipes in Roadways / Parking, less than 900mm deep to pipe crown to be encased in concrete and flexible joints provided at 3000mm centres.
- All drains to have Class S granular bed and surround, except where:
  - Cover beneath roads or hardstanding is less than 900mm to Pipe Crown or,
  - Cover beneath landscaping is less than 600mm in which case Class Z (Concrete) bedding / surround is required.
- All Manholes greater than 1.0m to soffit to be constructed in Precast Concrete Rings to BS 5911: Part 1. Rings to be bedded in sealant strips unless otherwise noted in Manhole Schedule.
- Manholes in footpaths or landscaped areas to be backfilled with 40mm down graded stone fill, compacted in layers not exceeding 150mm thick. All manholes beneath roads and parking areas to be cased in minimum 150mm concrete surround.
- All connections to rain water pipes to be provided with Rodding access.
- All road gullies to be Hepworth Road Gullies, Ref 214 RGR4 with 150mm diameter outlets or similar approved. Gullies to be encased in minimum 150mm concrete.
- All Pipes to enter manhole with Soffits Level unless otherwise stated. See manhole details drawings for further clarity of connections.

KEY

- OCC Highway Boundary - Purple
- Proposed Highway Drainage - Blue
- ACO HB Kerb Drain - Magenta
- ACO Transition Kerb Drain - Cyan
- ACO Flush Kerb Drain - Green
- Proposed Inspection Chamber

S278 AGREEMENT

Rev	Date	Revision Description
A	18.04.23	S278 Agreement Application Issue

Revision Schedule

Project Title  
**Axis J9 - Bicester**

Client  
**ALBION LAND**

Drawing Title  
**S278 WORKS (Phase 3)  
Drainage Layout Plan**

**BAILEY JOHNSON HAYES**  
Consulting Engineers  
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Scale	1:100 @A1	Drawing Number	S1209-S278-07A
Date	24.03.23	Drawn	
Drawn	DC		

