



KEY

- Approximate Existing Highway Boundary
- Section 278 Works Boundary
- HB2 - Half Battered - 125 x 250 125mm Kerb Face
- BN - Bullnosed Drop Kerb with Transition Kerbs 0-6mm Kerb Face
- Edge Flat Kerb 50 x 150. Laid Flush. (or Inverted Bullnose)
- New Length of Pedestrian 'Visi' Barrier
- Carriageway to be Scarified and Resurfaced with 40mm AC 10 Surf 40/60 rec to Clause 912 of the SHW in accordance with SGC Specification
- Proposed Footway construction; 25mm AC6 dense surf 40/60 Surface to Clause 909; 60mm AC20 bin 40/60 rec Binder to Clause 906; 225mm sub-base; in accordance with SGC specification
- Existing Footway Regrading/Resurfacing Works to SGC Specification; 25mm AC6 dense surf 40/60 Surface to Clause 909; 60mm AC20 bin 40/60 rec Binder to Clause 906
- Proposed full depth construction; 40mm AC Surf 40/609 rec Surface Course to Clause 912; 70mm AC20 HDM bin 40/60 des Binder to Clause 929; 100mm AC32 HDM base 40/60 des Base to Clause 929
- Proposed Tactile Paving
- Proposed Corduroy Paving
- Proposed Bollard (self-righting, retro-reflective with cycle face to Diag 955)
- Inspection Chamber to be Adjusted
- Manhole to be Adjusted
- Fire Hydrant to be Adjusted

NOTES

These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.

The residual risks identified on the DRA / drawings are based on the information available at the time of design. Any services information indicated on PIA drawings is obtained from third parties, and is given for guidance purposes only. The exact location of any services will need to be verified by the client / contractor before commencing works on site.

- a. This drawing is to be read in conjunction with all other relevant Engineering and Architect's details.
- b. The Engineer shall be notified immediately, in writing, should any errors or discrepancies be found prior to the commencement or continuation of any works.
- c. All work is to be carried out in accordance with current British Standards, Building Regulations and NHBC Standards.
- d. It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974, and the C.D.M. Regulations 2015. The Contractor will be deemed to have allowed for full compliance within his rates.
- e. Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer immediately.
- f. Before work commences contractor should consult the engineer and the SI report regarding any contamination issues. All necessary Health and Safety measures to be taken.

- SECTION 278 WORKS**
1. All works to be carried out strictly in accordance with the Local Authority Highways specification for street works.
 2. All Statutory Undertakers, including cable television companies, must be contacted prior to commencing any works to ascertain the location and depth of their apparatus. In the event of any protection or diversionary works being necessary to their apparatus then any costs incurred will be the contractors responsibility both for arranging and any payment.
 3. The Contractor shall provide, erect and maintain such traffic signs, lamps, barriers and traffic control signals, and such measures may be necessitated by the construction of the works in accordance with the recommendations contained in Chapter 8 of the Traffic Signs Manual.
 4. Retention of the existing kerblines will be subject to inspection and approval by the Local Authority Highways inspector.
 5. Re-use of the existing kerb race will be subject to inspection and approval by the Local Authority Highways inspector. Reconstruction of the existing channel line to have 300mm overbite of each bituminous layer that is disturbed.
 6. CBR values and calculations may be required to determine sub-base thickness.
 7. Hinged gully grate and frame to BS EN 124, Grade D400, non-rocking with captive left hand end hinge. Minimum waterway area 900cm squared. Frame depth 100mm. Black coated ductile iron.
 8. Any existing gullies that are damaged during construction will be replaced with new ones, as agreed with a representative of the Local Authority Highways department
 9. Hand laying of bituminous materials is not permitted on adoptable carriageway.
 10. Asphalt road construction to comply with BS.EN.130108

A2	14.02.23	Amended following GCC comments	RAH
A1	20.05.20	Amended following RSA1/2	AF
REV	DATE	REVISION NOTE	BY

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CLIENT

St Modwen Homes

PROJECT

Dursley Phase 3 S278
Everlands / Church Road
Junction

DRAWING TITLE

General Arrangement

DRAWING ISSUE STATUS

APPROVAL

PJA JOB No. SUB-CODE DRAWING NO. REVISION

02668 - C - 0100 - A2

Revision Letter: P - Prelim / A - Approval / T - Tender / C - Construction

SCALE	DRAWN	REVIEWED	DATE
A3@1:250	LT	NS	05.12.19