



Notes

- This drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.
- Dimensions are in millimetres unless noted otherwise.
- Original topographic survey undertaken by Geodine Limited.  
For full topographic survey information see Geodine drawings.  
All levels based on O.S. Datum by GPS.
- Existing levels shown thus: +5.77
- Before excavation commences, the Contractor shall ascertain the depths, sizes and locations of all services to be crossed. Any conflicts in levels between new works and existing services shall be notified to the Engineer.
- Kerb types are shown thus :  
→K1 - 115mm Face HB Kerb (See STD.02.25)  
→K2 - 70mm Face Marshalls Bulbosed Keykerb  
→K3 - 25mm Face Marshalls Bulbosed Keykerb  
→T - Transition Kerb / Kerbs  
→K4 - Flush Kerb (See STD.02.25)  
→PC - Precast Concrete Edging 50 x 150mm EF
- Finishes Schedule :

PERMEABLE ASPHALT AREAS

Construction : 120mm Total Tarmac Utilisuds Porous Asphalt Layers or equivalent.  
Surface Course shall be Buff Quartzite coloured

100mm Dense Road Base, Nominal Size 0/32mm Bitumen Grade : 100/150

280mm Minimum D.O.E. Type 3 Sub - Base, incorporating centrally placed Triax Tx160 Geogrid.

- Triax Tx160 Geogrid by Tensar, or equivalent

500mm Minimum Total

Anticipated Method of Working (Permeable Asphalt) :

Phase 1  
Lay Geogrid and porous sub-base.  
Lay 100mm of dense road base over sub-base

Phase 2 : After building work is completed

Clean Bitmac Surface.  
Cut 75mm diameter holes at 1.5m centres through the asphalt surface into the sub-base.  
Fill holes with 6mm clean stone  
Heavy roll to remove local heave.  
Lay Tarmac Utilisuds or equivalent

PERMEABLE BLOCK PAVING

Construction : 80mm Marshalls Permeable Concrete Blocks, or equivalent  
Brindle Coloured (Delineation Colour tbc) Herringbone Bond

30mm of 6mm Nominal Sized Basalt Aggregate, or Equivalent

100mm Dense Road Base, Nominal Size 0/32mm Bitumen Grade : 100/150

290mm Minimum D.O.E. Type 3 Sub - Base, incorporating centrally placed Triax Tx160 Geogrid.

- Triax Tx160 Geogrid by Tensar, or equivalent

500mm Minimum Total

Anticipated Method of Working (Permeable Block Paving) :

Phase 1  
Lay Capping, Geogrid and porous sub-base.  
Lay 100mm of dense road base over sub-base

Phase 2 : After building work is completed

Clean Bitmac Surface.  
Cut 75mm diameter holes at 1.5m centres through the asphalt surface into the sub-base.  
Fill holes with 6mm clean stone  
Heavy roll to remove local heave.  
Lay Stone and Block Pavers

ADOPTED CARRIAGEWAY (Subject to Agreement)

Construction :

40mm of 10mm Close Graded Asphalt Concrete Surface Course  
100/150 pen to BSEN 13108-01

60mm of 20mm Dense Asphalt Concrete Binder Course 40/60 pen to BSEN 13108-01

160mm of 32mm Dense Asphalt Concrete Base Course 40/60 pen to BSEN 13108-01

150mm Type 1 Granular Sub-base to Clause 803

600mm Capping 8F1 / 6F2 Material. Subject to review by The Highway Inspector (Capping depth to be confirmed)

CONCRETE FLAG FOOTWAY : Brett Chaucer Charcoal 450 x 450 x 32mm Slabs

Construction : See drawing STD.02.35 Type 2

RUMBLE STRIP

Construction : see drawing 28476-103

C1 ON HIGHWAY WORKS UPDATED TO ACCORD WITH HANTS CC COMMENTS. PF-24-02-17

| REV | DESCRIPTION | CHECKED | DATE |
|-----|-------------|---------|------|
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PROJECT  
Housing Development  
Bound Lane, Hayling Island  
Surfacing - 10 Unit Development

| DRAWN BY<br>PF      | CHECKED BY<br>VC   | DESIGNED BY<br>PF      |
|---------------------|--------------------|------------------------|
| SCALE @ A1<br>1:200 | ©DATE<br>Oct. 2016 | STATUS<br>Construction |
| JOB NO.<br>28476    | DRAWING NO.<br>202 | REVISION<br>C1         |