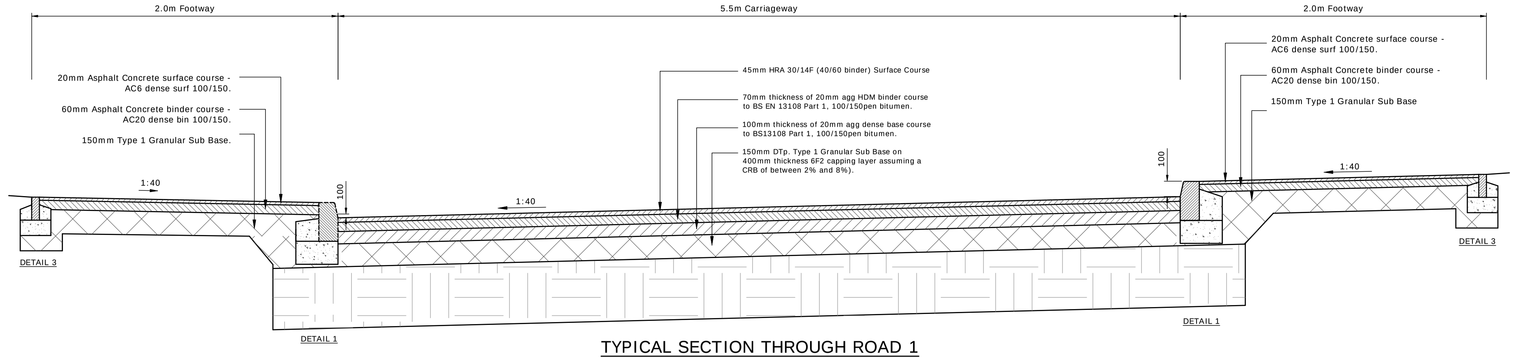
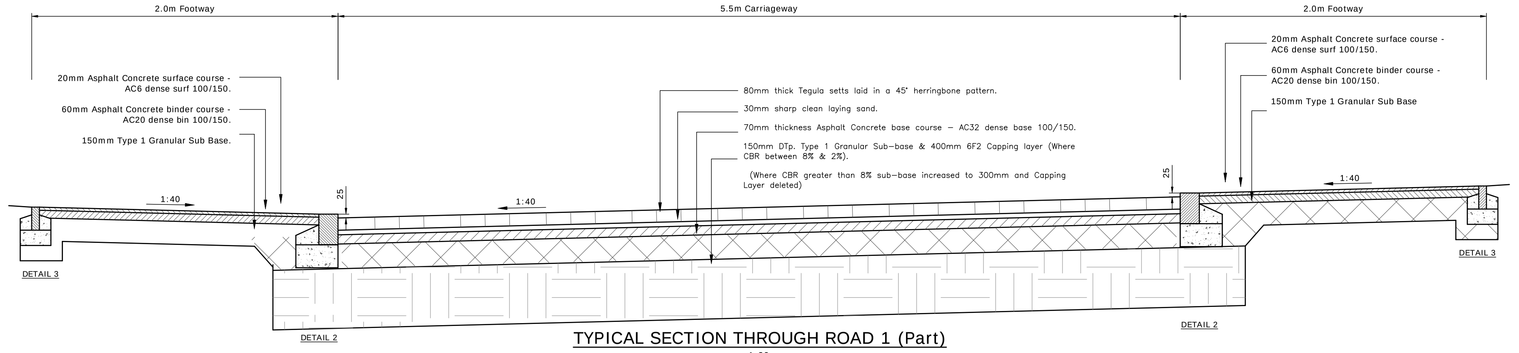
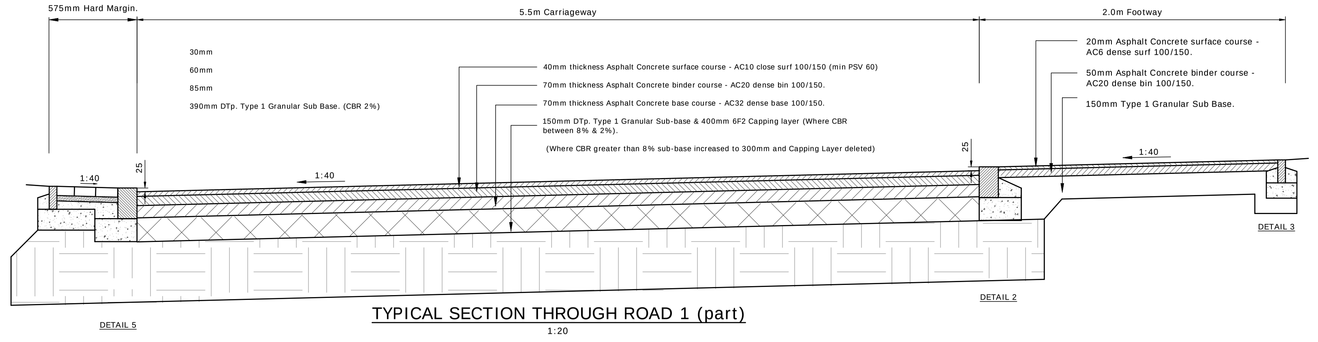


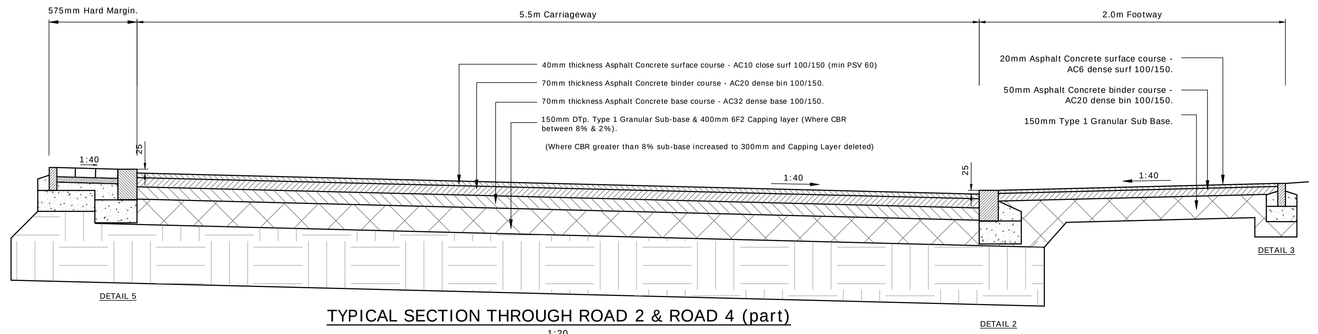
TYPICAL SECTION THROUGH ROAD 1
WHALLEY ROAD TO RAMP
1:20



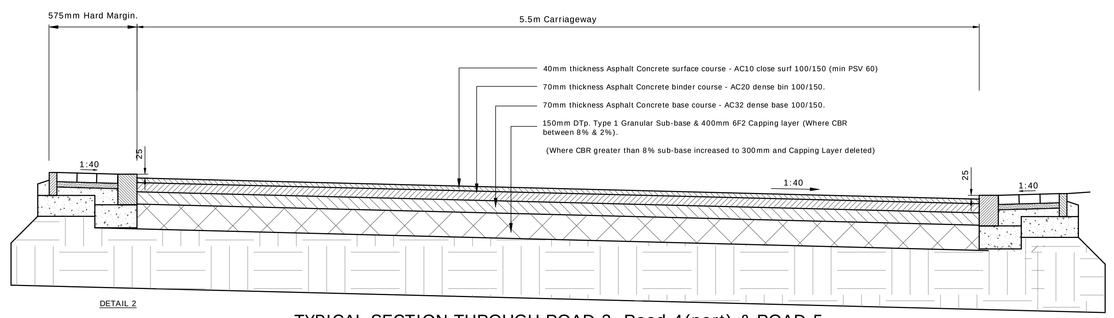
TYPICAL SECTION THROUGH ROAD 1 (Part)
1:20



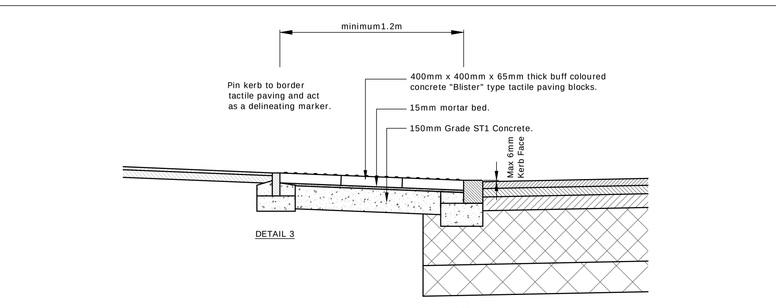
TYPICAL SECTION THROUGH ROAD 1 (part)
1:20



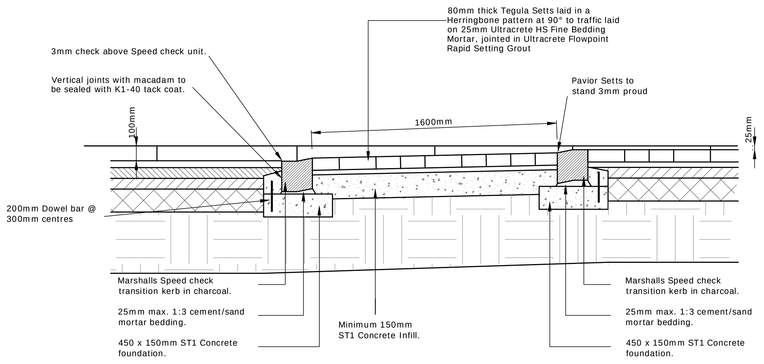
TYPICAL SECTION THROUGH ROAD 2 & ROAD 4 (part)
1:20



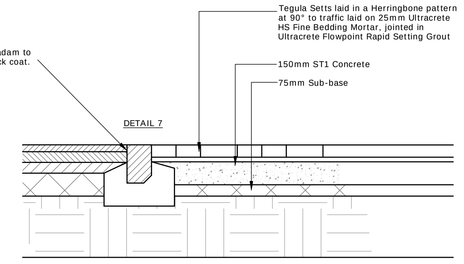
TYPICAL SECTION THROUGH ROAD 3, Road 4(part) & ROAD 5
1:20



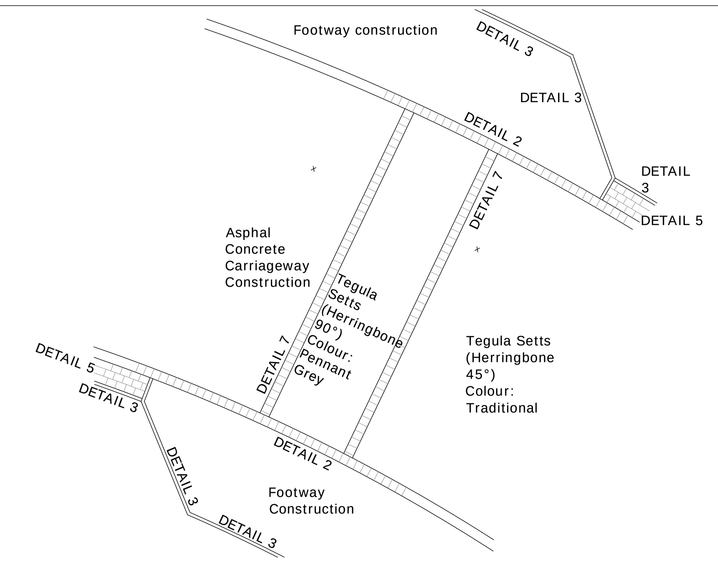
TACTILE PAVING DETAIL
1:20



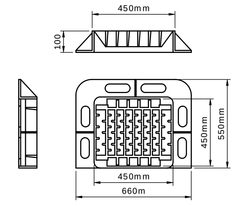
SECTION THROUGH RAMP ROAD 1 (CHN 10).
1:20



SECTION X-X THROUGH TEGULA BLOCK SURFACE CHANGE FEATURE
1:20



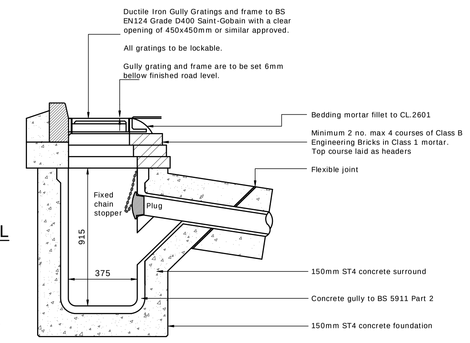
PLAN OF TEGULA BLOCK SURFACE CHANGE FEATURE
ROAD 1 (CHN 43.45)
1:50



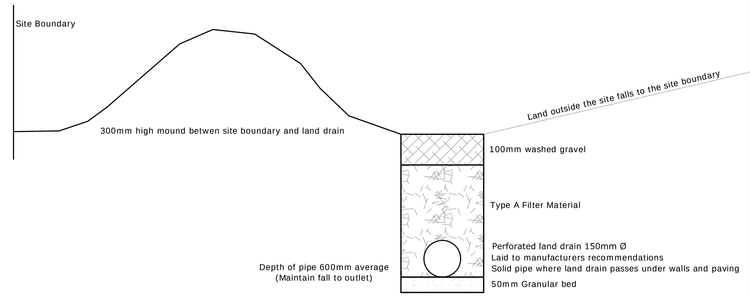
HIGHWAY GULLY GRATING DETAIL
1:20

NOTES.

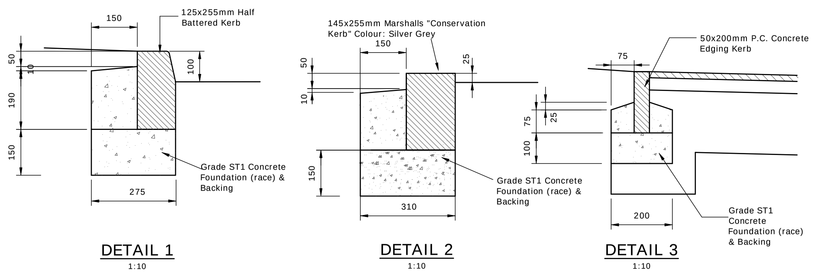
1. Grating and frame shall be single piece with an anti theft captive hinge and shall be hinged in the direction of traffic flow.
2. Gratings shall have a longitudinal centre bar arrangement.
3. Gratings shall have a minimum waterway area of 735cm² and a min. clear opening of 370mm x 430mm.
4. Gratings shall have a 100mm deep frame.
5. Gratings and frames shall be coated with black bitumen.
6. Gratings and frames shall be suitable for city and estate road applications.
7. Gully grating and frame are to be set 6mm bellow finished road level.
8. Gully grating and frame must be located centrally over the gully pot.



TYPICAL ROAD GULLY DETAIL
1:20



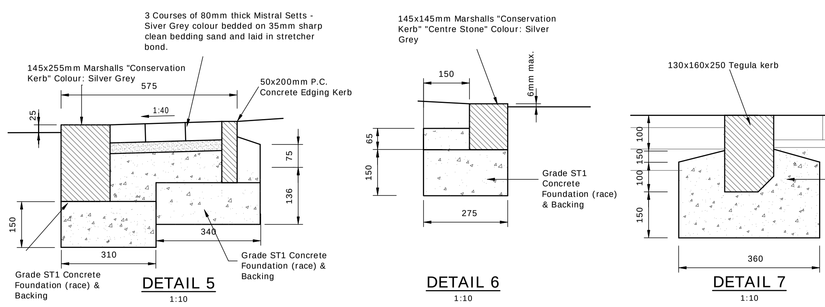
DETAIL OF LAND DRAIN TO NORTH OF DEVELOPMENT (DRAIN TO BACK OF LAY-BY SIMILAR)
1:10



DETAIL 1
1:10

DETAIL 2
1:10

DETAIL 3
1:10

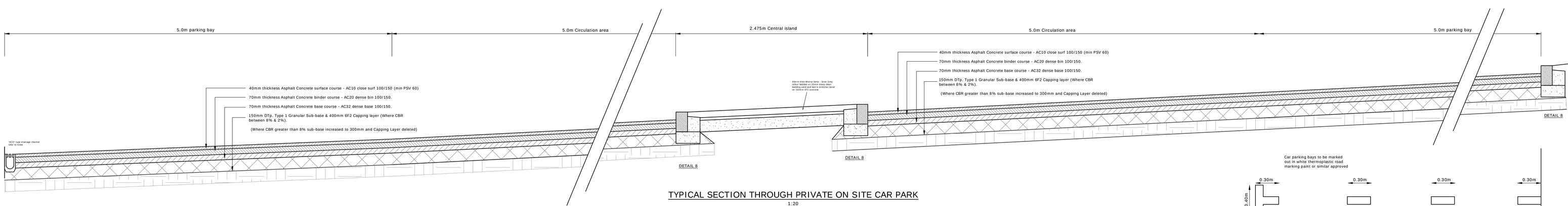


DETAIL 5
1:10

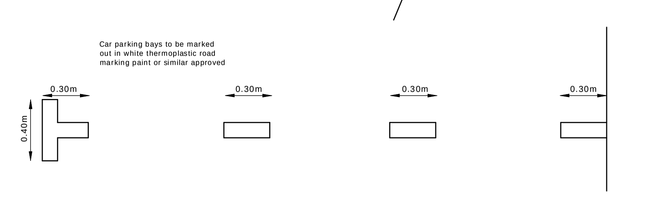
DETAIL 6
1:10

DETAIL 7
1:10

DETAIL 8
1:10



TYPICAL SECTION THROUGH PRIVATE ON SITE CAR PARK
1:20



The Contractor should also make reference to Lancashire County Council Standard Details and Specification for Estate Roads

Health and Safety Notes(CDM Regulations 2015

In line with the above regulations we are obliged to inform the Contractor of the abnormal risks that may be deliberately entered into the construction of these works. As far as we are aware, these risks are limited to the normal health and safety aspects are given due consideration and these are observed within the designs viewed on this document. Although considerable effort is undertaken to eliminate risks, the very nature of the project gives rise to some hazards and risks.

Significant risks that cannot be eliminated by design and could not be foreseen by a competent contractor are noted in the risk assessment boxes on the drawings.

NOTES.

1. All highway works to be constructed in accordance with the current Lancashire County Council's Highway Authority Design Guide and specification.
2. The highway works adjacent to Whalley Road ie. the "drop-off" lay by and the entrance to the new development as far as the ramp are to be the subject of a Section 278 Agreement of the Highways Act 1980.
3. The road network within the development is to remain poriveate
3. All sewers tremain privately owned but comply with the requirements of the Water Research Councils publication "Sewers For Adoption - 6th edition" together with any additional specific requirements of the Drainage Authority.
5. All work, goods or materials incorporated into the works within the adoptable highway shall be in accordance with the Design Manual for Roads and Bridges, Voulme 1 - Specification for Highway Works.
6. Whilst not being offered for adoption, all bituminous materials shall comply with Lancashire County Council's specification for bituminous materials. For particular details of the different types of mateirals that are acceptable together with their special requirements can be found within table A7 1/2

Rev	Description	By	Date
G	Surface Course for access to new development revised	AH	24:11:17
F	Surface Course for access to new development revised	AH	05:07:17
E	ISSUED FOR CONSTRUCTION	AH	05.07.17
D	Field drain detail rev'd to include drain behind lay by. Car park detail amended	AH	23:06:17
C	Section through private car park added	AH	22:06:17
B	Kerb detail revised	AH	22:06:17
A	Surface courses revised	AH	20:06:17

Client:

HILLCREST HOMES

Project Title:

WHALLEY ROAD, HURST GREEN

Drawing Title:

HIGHWAY CONSTRUCTION DETAILS

Scale	Date
As shown @ A0	NOVEMBER 2016

Drawing No	Revision	Status
4663-C-D3-01	G	Constr.

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