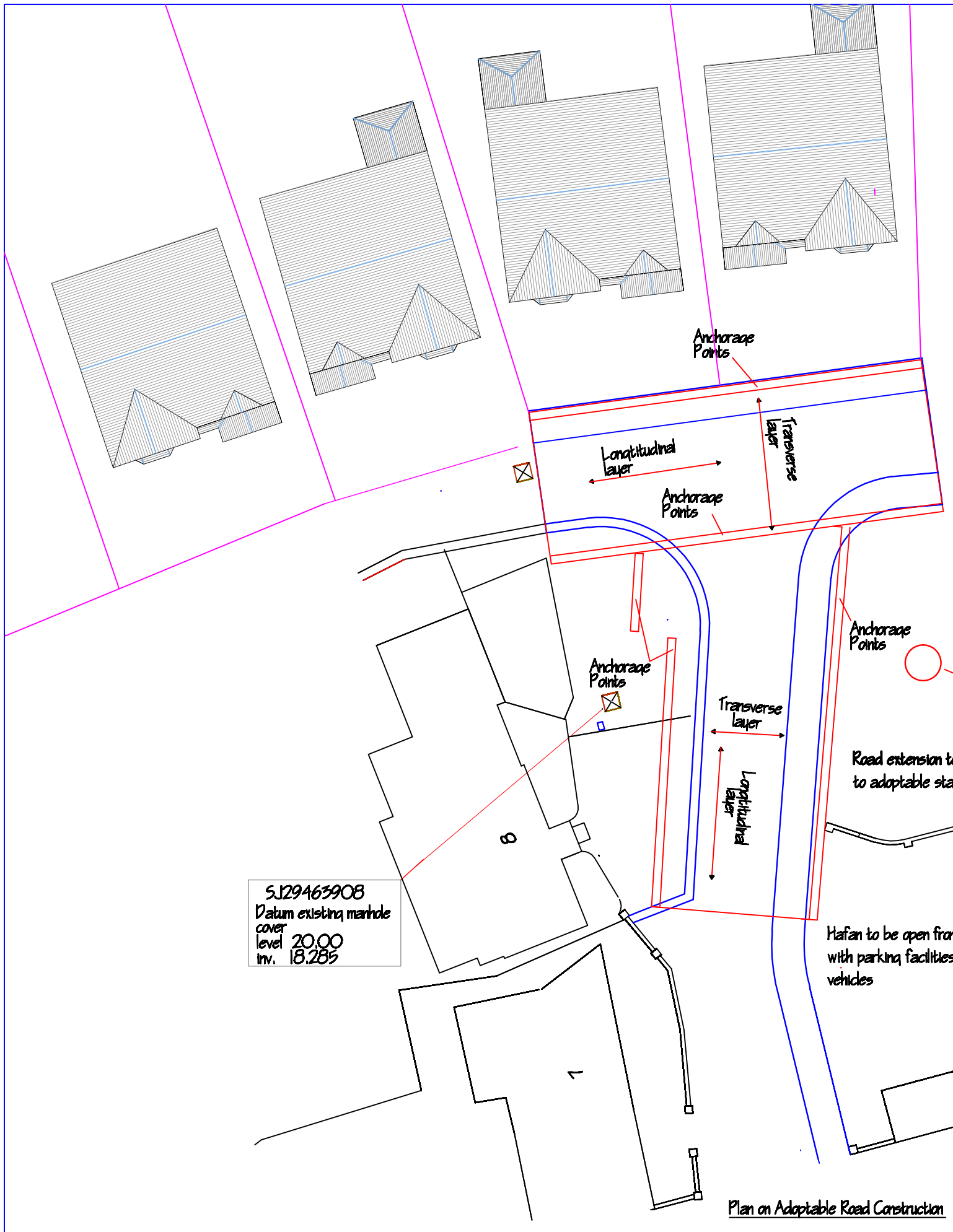
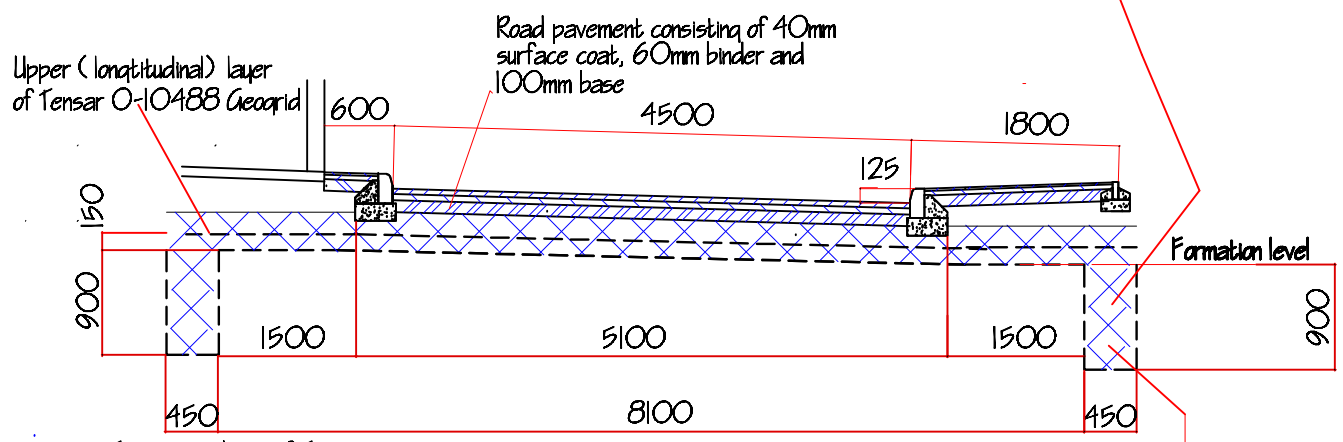


Plan on Adoptable Road Construction

Excavate to formation level and further excavations to be provided for anchorage points for 1st layer of transverse Geogrid reinforcement. Excavations for anchorage points to be filled and consolidated with aggregate to SHW 600 Series Class 6F2 with compaction to SHW Table 6/2 Method 6. Lay a further aggregate layer 150mm thick above geogrid consolodated layer. Lay longitudinal Geogrid layer followed by consolidated aggregate 175mm thick.



Transverse layer of Tensar O-10488 Geogrid. Adjacent rolls together.600mm minimum lap of Geogrid to be braided

Capping layer materials to be a minimum 325 thick base confirmed by in situ soil testing providing a minimum CBR value of 3.1 %.

SECTION

Anchor points. Bottom transverse Goegrid layer to be placed in trench as shown

Notes
1. All work to be carried out in accordance with Bulletin 32, the Specification of Highway Works (SHW) and all relevant British Standards.
2. All concrete to be to Grade ST1.
3. Consolidated Capping and Sub-base
4. For footways details at vehicular crossings see drawing number Sheet 5B

REV.	DESCRIPTION	DATE
A	Issued for approval	02/02/2019

DRAWING TITLE
ROAD CONSTRUCTION- Details of Geogrid reinforcement.

DRAWN JHL DATE
CHECKED DATE
SCALES 1:250 (A3)

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DRAWING NUMBER
SHEET 5D/A

REVISION A