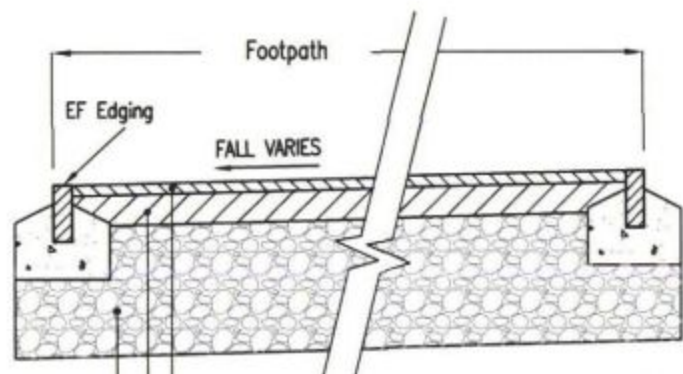
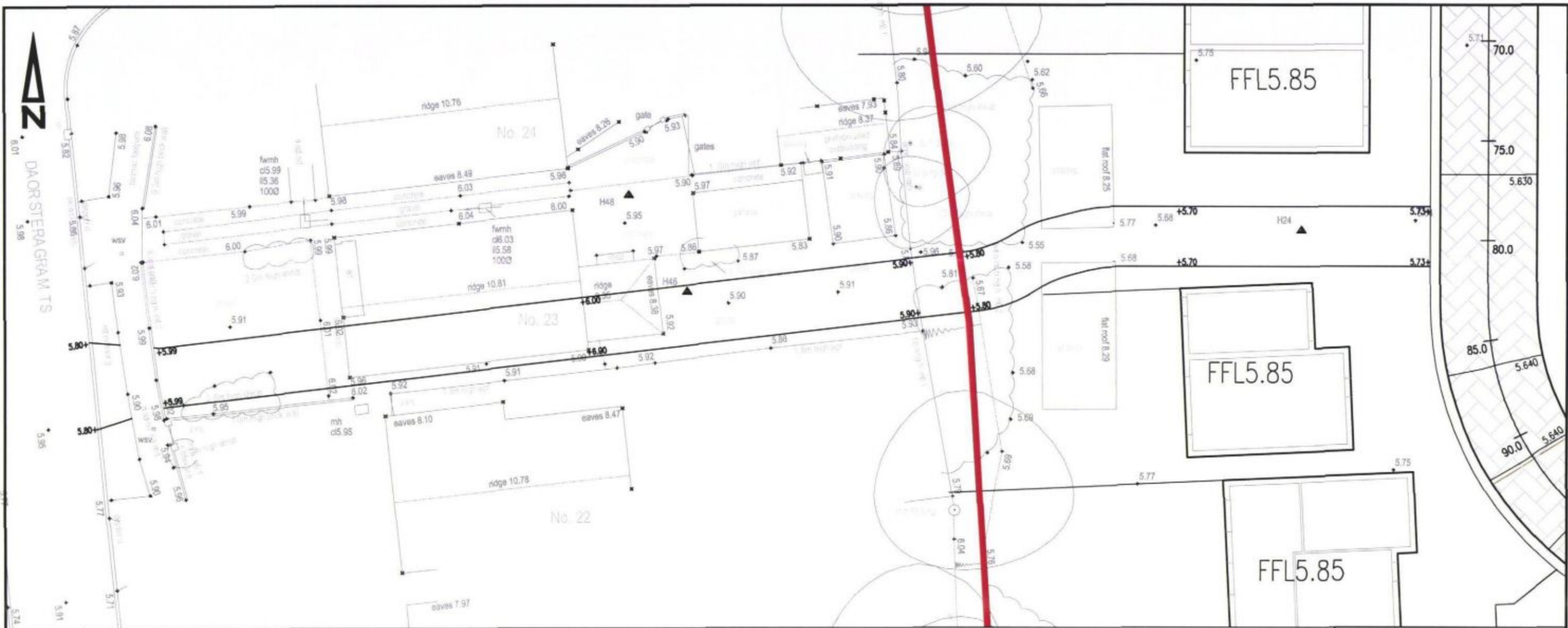




20mm thickness AC10 CLOSE SURF 100/150 H/S to BS EN 13108-1 and SHW Clause 929

60mm thickness AC20 DENSE BIN 100/150 REC to BS EN 13108-1 and SHW Clause 929

250mm thick to SHW Clause 803, Type 1 sub-base.
(Thickness for assumed CBR value of between 3-5%.
Refer to table for depths for different CBR values.)

TYPICAL ASPHALT CONCRETE FOOTPATH DETAIL

Scale 1:20

Minimum sub-base thickness for paved areas:

California Bearing Ratio (CBR) values Minimum thickness (mm) of sub-base
(Consolidated in accordance with MCHW Volume 1 clause 801, table 8/1).

In-Situ CBR Value	Without Geotextile underneath	With Geotextile underneath
Less than 2%	N/A	300
2% - 3%	325	225
3% - 5%	250	150
5% - 7%	150	
7% - 20%	100	

Notes
The thickness of any required capping layer and the sub-base should be determined after investigation and on-site tests have been carried out relating to the California Bearing Ratio (CBR) value and frost susceptibility of the sub-grade.
Where the tests indicate that the sub-grade is frost susceptible a suitable capping layer should be included below the sub-base, to a depth that will ensure that the construction will not be affected by frost heave.



SUPERSEDED

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Halyards
Hayling Island

Phase 2 Footpath Link
to St Margarets Road

RMB MR RMB

October 2014 1:200 @ A3

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