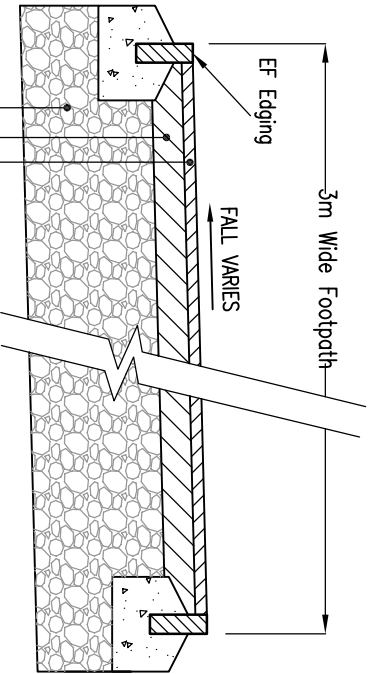
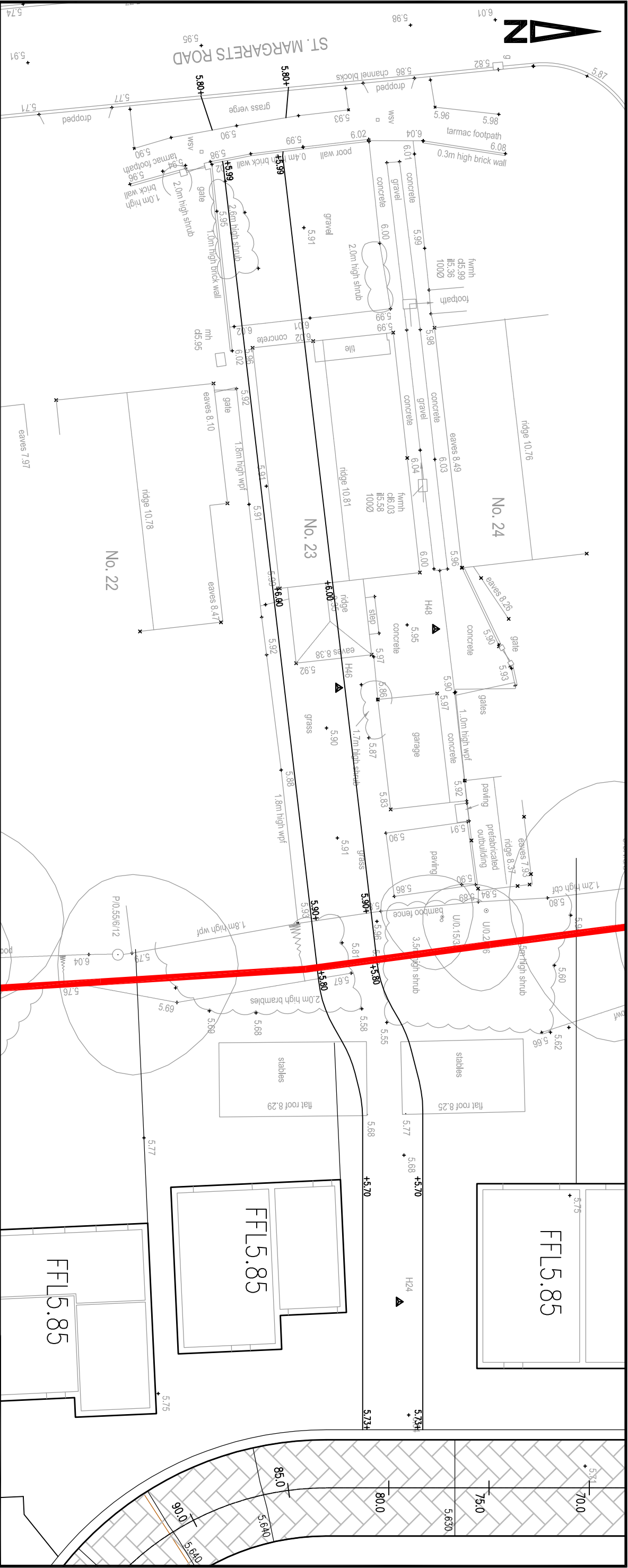




20mm thickness AC10 CLOSE SURF 100/150 H/S to BS EN 13108-1 and SHW Clause 929

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                           |                            |

Note: The thickness of any required coping layer and the sub-base should be determined after investigations 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 coping layer should be included below the sub-base, to a depth that will ensure that the construction will not be affected by frost heave.



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Job Title: Haywards  
Haying Island  
Hampshire

Drawing Title: Phase 2 Emergency Vehicle & Footpath  
Link to St Margarets Road

Designed by: RMB  
Drawn by: MR  
Checked by: RMB

Date: October 2014  
Scale: 1:200 @ A3

Draw No: 4159/17  
Rev: 1