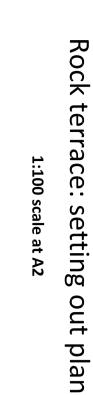
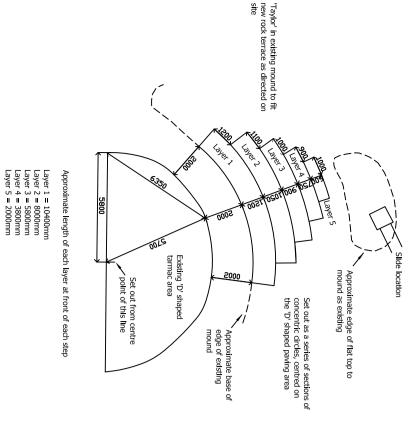
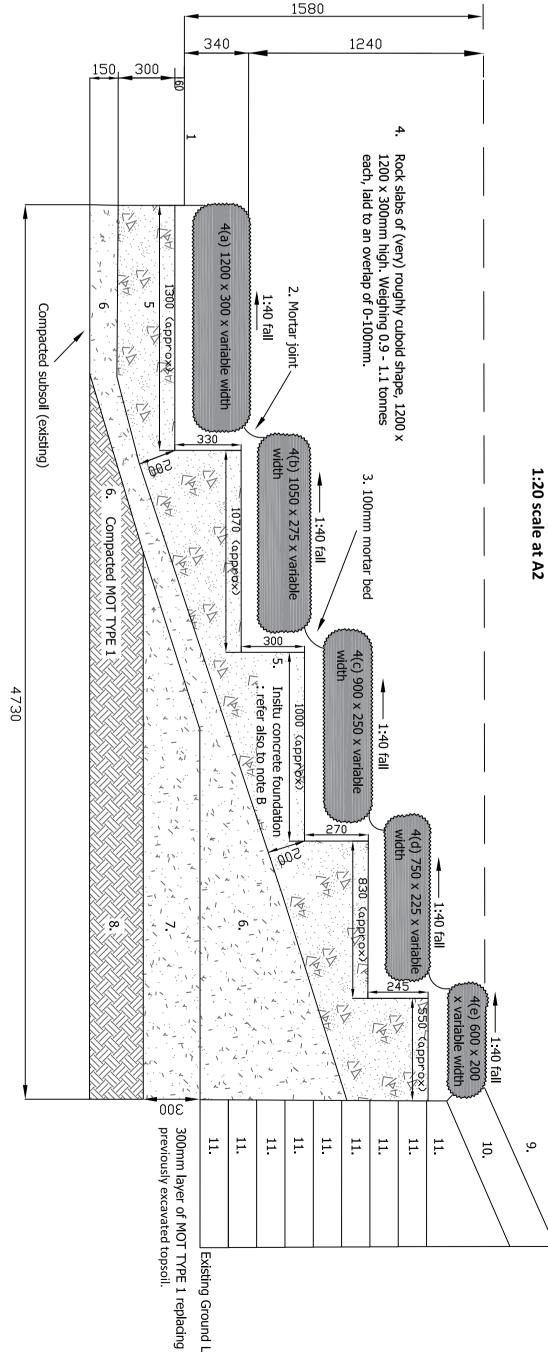
LAWN ROAD PLAY AREA

Rock terrace construction detail



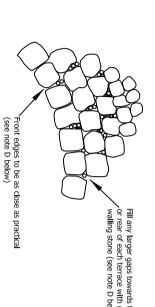




Existing Ground Level

Rock terrace: Notional actual layout

1:100 scale at A2



FOR INFORMATION

Note D

Eastleigh House Upper Market Street Eastleigh

Development

Housing &

EASTL BOROUGH

COUNCIL E GI

Telephone: (023) 8068 8000 Email: *******@eastleigh.gov.uk

Lawn Road

S4E5/10029

LR 04

1:20

10-03-21

HG/ME

MΕ

Rock terrace construction detail

To reduce the need for cutting at the quarry the contractor should order some 'Random rubble walling stone' from the same quarry. Whilst the front of the main stone blocks should be located close together at the risers, the rear may have gaps, which should be filled with appropriate sized smaller stones from the same quarry. These are approximately 200-300mm wide and long, by variable to the contract of the con would also be jointed in place. Arrange for the quarry to set out the rock in lines at the quarry for inspection or for checking by the landscape architect using photographs. Once approved the stones can be marked in appearing at the surface where possible. These smaller stones depths. They could be cut to fit, but avoid having clearly cut edges

Key

- 1. Existing tarmac surface, retained by concrete pin kerb (not shown)
- 2. Mortar bed or approximately 35mm depth: refer also to note A
- 3. Mortar bed of approximately 50mm depth: refer also to note A
- 4a. Rock slabs of (very) roughly cuboid shape, 1200 x variable width x 300mm high, weighing
- 0.9-1.1 tonnes each, laid to an overlap of 0-100mm. Refer also to note C
- 4b. Rock slabs of (very) roughly cuboid shape, 1050 x variable width x 275mm high
- 4c. Rock slabs of (very) roughly cuboid shape, 900 x variable width x 250mm high
- 4d. Rock slabs of (very) roughly cuboid shape, 750 x variable width x 225mm high
- 4e. Rock slabs of (very) roughly cuboid shape, 600 x variable width x 200mm high
- 5. Insitu concrete foundation: refer also to note B
- 6. Compacted MOT type 1
- 7. 300mm layer of compacted MOT type 1 replacing previously excavated topsoil
- 8. Compacted existing subsoil
- 9. Turf (specified elsewhere)
- 10. 125mm layer of lightly compacted topsoil to a level 50mm above the top of the rock
- 11. 150mm layer of well compacted impor ted subsoil

Notes

- A. Mortar to be M4 mortar to BS EN 1996 type N- 1:1:5 (cement: lime: sand), CEM 1 Portland cement to BS EN 197-1 .
- B. Note that the stone is to be Ham stone from Harvey Stone, Ham Hill Masonry Works, Ham Hill, Stoke - Sub - Hamdon, Somerset, TA14 6RW
- the tallest and deepest at the base and incrementally smaller stones in the layers above shown in the section. design due to the exact nature of the stone. Stone shall be laid together in layers of matching thickness, with the concrete foundation is constructed. This is to allow for any variations required to the foundation the landscape architect. The stone should be inspected on site by the landscape architect before structure, although the foundation layers must not be reduced without written permission from if approved on site by the landscape architect provided this does not increase the load on the **Phone:** 01935 824950. This is a highly variable product, much more irregular than shown in the drawing. Accordingly some flexibility can be applied to the dimensions of the overall structure
- . The concrete shall be produced in accordance with BS8500-2; compressive strength class C28/35; maximum water/cement ratio 0.40; minimum cement/combinations types CEM I CEM I-SR0 CEM I-SR3 IIA IIB-S IIB-V IIB+SR IIIA; maximum aggregate size 20mm; consistence class S3.