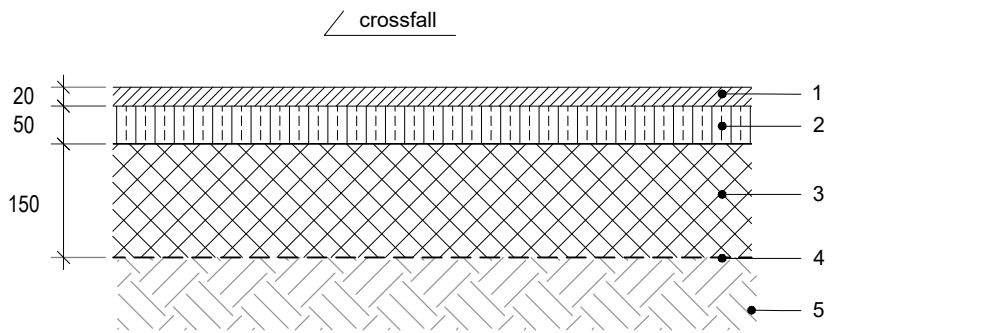
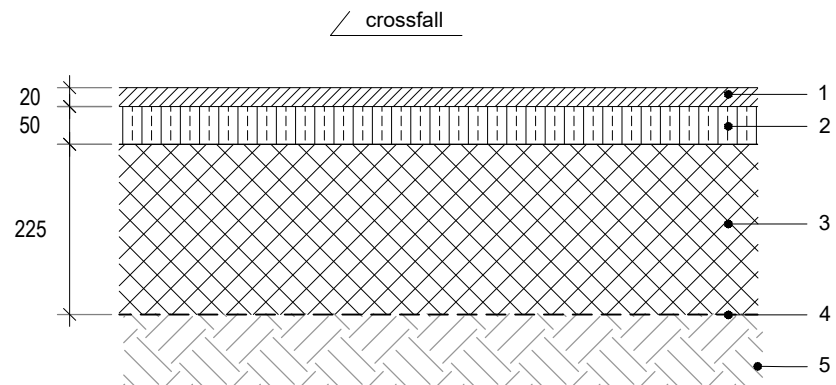




**S1a - ASPHALT , NEW WEARING & BINDER COURSE (Pedestrian Grade)**  
Scale 1:10

- Wearing course:** 20mm AC 6 dense surf 100 / 150 to BS EN 13108-1 to engineers detail
- Binder course:** 50mm AC 20 dense bin 40 / 60 to BS EN 13108-1 to engineers detail
- Sub-base:** to be inspected
- Geotextile Layer:** to be inspected
- Sub-grade:** to be inspected

**Note:** Following surfacing works, allow for spreading imported topsoil, of good quality, with a light texture conforming to BS3882, to margins and grass seeding to reconcile levels and achieve uniform appearance to path edges.



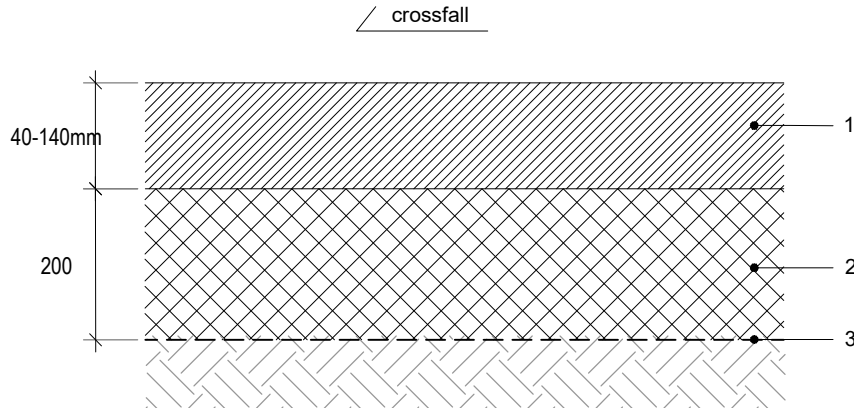
**S1b / S1c - ASPHALT , FULL BUILD-UP (Pedestrian Grade)**  
Scale 1:10

- Wearing course:** 20mm AC 6 dense surf 100 / 150 to BS EN 13108-1 to engineers detail
- Binder course:** 50mm AC 20 dense bin 40 / 60 to BS EN 13108-1 to engineers detail
- Sub-base:** 225mm depth compacted MOT Type 1 sub-base to DOT Clause 803 (granite or limestone - recycled Type 1 not permitted) to engineers detail.

**Note :** Where S1c refer to engineers levels on required sub base depths to meet finished level

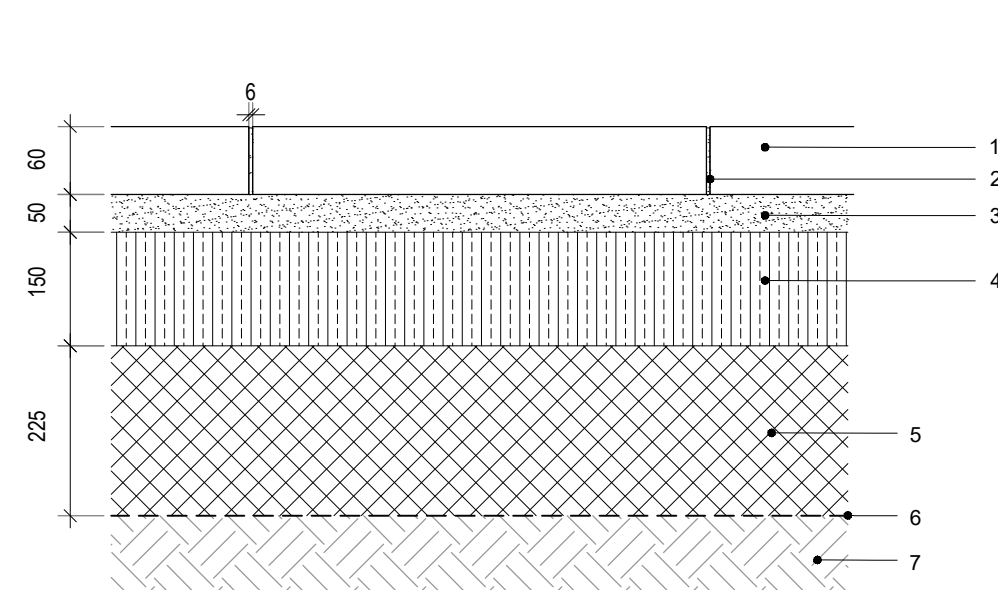
- Geotextile Layer:** Terram 1000 (or equal approved) geotextile membrane on proof-rolled formation level/sub-grade to engineers detail
- Sub-grade:** Well compacted & proof-rolled formation level/sub-grade to engineers detail

**Note:** Following surfacing works, allow for spreading imported topsoil, of good quality, with a light texture conforming to BS3882, to margins and grass seeding to reconcile levels and achieve uniform appearance to path edges.



**S2a / S2b - Tiger Mulch,**  
Scale 1:10

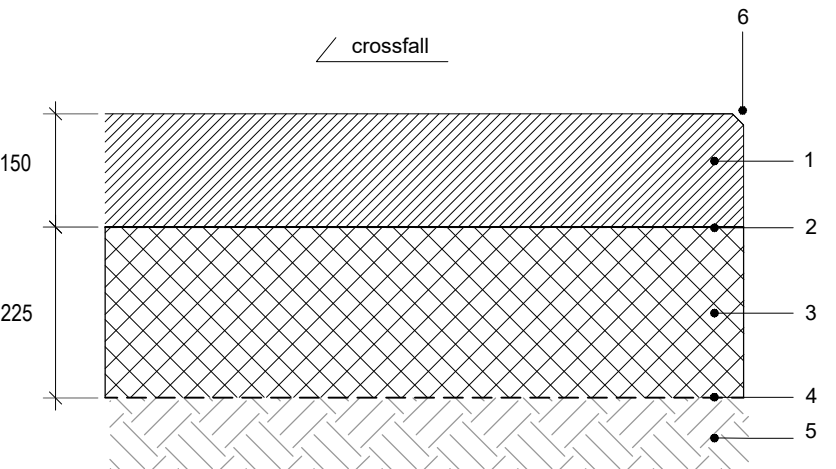
- Safety surface:** Tiger Mulch by Redlynch Leisure Ltd (installed by approved supplier to manufacturers instructions) Depth to be adjust to suit each play equipment CFH as Contractors Design. Contractor to submit proposals. Refer to Surfacing & Edging Dwgs for costing allowance on depths.
- Sub-base:** 200mm depth compacted MOT Type 1 sub-base to DOT Clause 803 (granite or limestone - recycled Type 1 not permitted) to engineers detail
- Geotextile Layer:** Terram 1000 (or equal approved) geotextile membrane on proof-rolled formation level/sub-grade to engineers detail
- Sub-grade:** Well compacted & proof-rolled formation level/sub-grade
- Edging :** Unless otherwise identified to be laid to new edging, Tiger Much to be finished with a 'toe' and rolled into adjacent grass (to suppliers detail) for costing purposes assume 150 x 150mm toe along grass edges.  
Contractor to confirm final detail as part of CDP



**S3 - GRANITE PAVING, FULL BUILD-UP**  
Scale 1:10

- Paving:** Sawn slabs grey granite (CED Quarries or equal approved). Sizes vary (Refer to Surfacing & Edging Plan, General Arrangement Plans SP-01 & SP-02 and Specification. Apply Parex Bond Plus Priming Mortar 'scrub coat' to improve adhesion.
- Joints :** 6mm Parex pre-mixed mortar joints (Parex 'Light Grey' EA103).
- Bedding layer:** 50mm Parex FBC mortar bed
- Base :** 150mm pavement quality concrete PAV 1 to BS 8500 to engineers detail
- Sub-base:** 225mm depth minimum (CBR 5%\*) compacted MOT Type 1 sub-base to DOT, Clause 803 (granite or limestone - recycled Type 1 not permitted) to engineers detail.
- Terram 1000 geotextile membrane on proof-rolled formation level/sub-grade to engineers detail.
- Sub-grade:** Well compacted & proof-rolled formation level/sub-grade to engineers detail

\* Sub base thickness under CBR below 5%  
CBR: 4% = 250mm, 3%=275mm 2%=300mm  
For CBRs below 2% inform Design Engineer



**S4 - INSITU CONCRETE FULL BUILD-UP (Pedestrian Grade)**  
Scale 1:10

- Concrete :** C30 / PAV1 concrete surface 150mm deep. 2 layers of A393 steel reinforcement mesh to BS 4483 strength grade B500a min cover 40mm and lap 350mm and dowels (to engineers detail)
- Polythene Sheet :** For costing allow for DPM Polythese sheet seperation membrane 1200 guage, overlap edges by 300mm DTM to be laid onto a 30-50mm sand bed (to engineers detail)
- Sub-base:** 225mm depth compacted MOT Type 1 sub-base to DOT Clause 803 (granite or limestone - recycled Type 1 not permitted) to engineers detail
- Geotextile Layer:** Terram 1000 (or equal approved) geotextile membrane on proof-rolled formation level/sub-grade to engineers detail
- Sub-grade:** Well compacted & proof-rolled formation level/sub-grade to engineers detail
- Finish:** Even and consistent 'lightly' brushed finish to full edge.

**Note:** Following surfacing works, allow for spreading imported topsoil, of good quality, with a light texture conforming to BS3882, to margins and grass seeding to reconcile levels and achieve uniform appearance to path edges.

NOTES

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The Contractor is responsible for checking all dimensions on site and report any discrepancies, errors or omissions to the Landscape Architects immediately.  
The Contractor shall ensure that all goods, materials and workmanship conform with current British Agreement Certificates, British Standards and Building Regulations, and ensure that all works are executed in full compliance with all current Codes of Practice and Regulations in respect of Health & Safety.

|   |          |    |                                              |    |
|---|----------|----|----------------------------------------------|----|
| A | 14.05.24 | MS | Details amended following Engineers comments | JP |
|---|----------|----|----------------------------------------------|----|

| Rev | Date | By | Description | Ckd |
|-----|------|----|-------------|-----|
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Drawing Status

For Planning

Project:  
Victoria Park

Drawing Title:

Technical Details -  
Surfacing  
[S1 / S2 / S3 / S4]

Client:  
Mid Sussex District Council

Scale:  
as shown @ A2

Date:  
09.06.23

Job No.:  
23-741

Drawing No.:  
741-355