



# HARD LANDSCAPE PLAN

Large Scale Residential Development at Blackglen Road, Sandyford, Dublin 18  
sc1:500

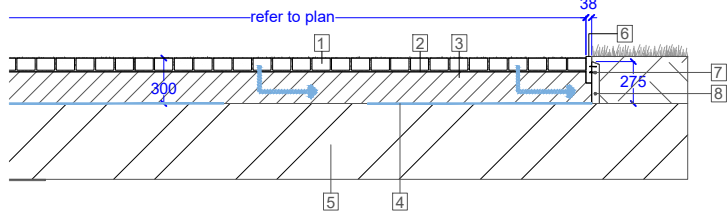
## LEGEND

- HARD LANDSCAPE**
- Vehicular road**  
Asphalt
  - Granite chip rolled asphalt road**
  - Shared surface**  
Buff asphalt
  - Parking bay/ Emergency Access**  
Grasscrete
  - Footpath**  
Compacted gravel path
  - Natural Play Area**  
Wood chip surface
  - Decking**
  - Plaza paving of footpath**  
Large format natural stone paving
  - Paving of courtyards**  
Small format natural stone paving
  - Paving of courtyards**  
Small format natural stone paving
  - Wet pour surface**
  - Safety grass mat**
  - Gravel**



## DETAILS

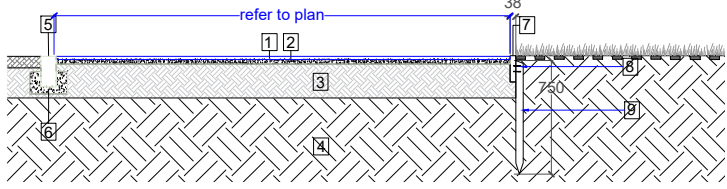
### Permeable Paving sc1:50



- PERMEABLE PAVING**
- 1 - Selected paving blocks
  - 2 - 6.3-2mm grit laying course material to BS EN13242:2002. Compaction: In accordance with BS 7533-3. Determine by trial the depth of loose bedding material needed to ensure specified bedding course thickness after final compaction of paving. Nominal thickness after compaction: 70mm
  - 3 - Well compacted Sub-Base clean stone 4/20mm aggregate to BS EN13242:2002. Compacted thickness: 100-225mm
  - 4 - Water proof layout
  - 5 - Podium slab
- TIMBER EDGE**
- 6 - 175 x 38 mm treated timber board (Tanalised larch)
  - 7 - 50mm Galvanized nails into softwood pegs
  - 8 - 50x50x275 drive into ground treated pegs

**NOTE:**  
All pathways to follow a smooth gradient and to be pegged out and approved by the Landscape Architect prior to completion of formwork.

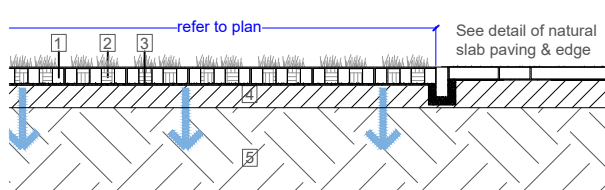
### Wet Pour Surface sc1:50



- WET POUR SURFACE**
- 1 - 20mm wet pour surface
  - 2 - 30mm AC14 or AC10 Porous Open Surface asphalt concrete max 100/150 pen to BS EN13108-1:2006 (Bluminous Macadam); Laid in well compacted layers to a minimum fall of 1.5% (1 in 66)
  - 3 - 150mm depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the requirements of the TII specifications for road sub-bases. Laid on Geotextile in well compacted layers to a minimum fall of 1.5% (1 in 66).
  - 4 - Natural soil

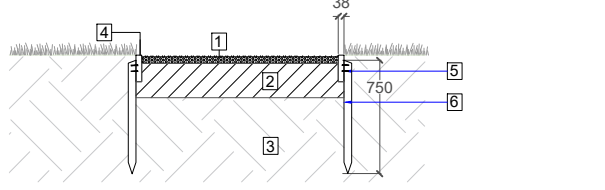
- CONCRETE KERB**
- 5 - 100mm Bullnose Kerb or other as approved
  - 6 - C30N Concrete Haunching
- TIMBER EDGE**
- 7 - 175 x 38 mm treated timber board (Tanalised larch)
  - 8 - 50mm Galvanized nails into softwood pegs
  - 9 - 50x50x750 drive into ground treated and pointed pegs

### Grasscrete paving sc1:50



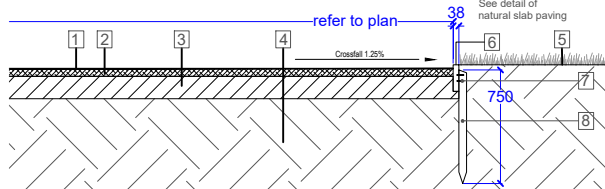
- GRASSCRETE PAVING**
- 1 - Grasscrete concrete block
  - 2 - Filled with multipurpose soil textural class to BS 3882
  - 3 - Bedding Layer - 10mm grit laying course material to BS EN13242:2002
  - 4 - 150mm Well compacted Sub-Base clean stone 4/20mm aggregate to BS EN13242:2002
  - 5 - Subgrade

### Ballylusk dust sc1:50



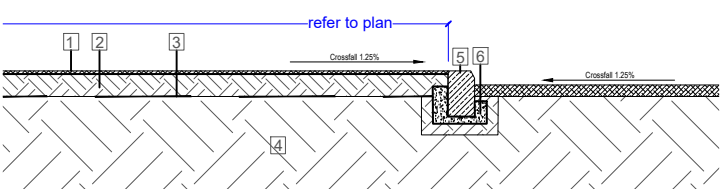
- BALLYLUISK DUST PATH TO GRASS**
- 1 - Ballylusk dust (1.6mm Golden Pea Gravel)
  - 2 - 150mm depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the requirements of the TII specifications for road sub-bases. Laid on Geotextile in well compacted layers to a minimum fall of 1.5% (1 in 66).
  - 3 - Subgrade
- TIMBER EDGE**
- 4 - 175 x 38 mm treated timber board (Tanalised larch)
  - 5 - 50mm Galvanized nails into softwood pegs
  - 6 - 50x50x750 drive into ground treated and pointed pegs

### Buff Asphalt sc1:50



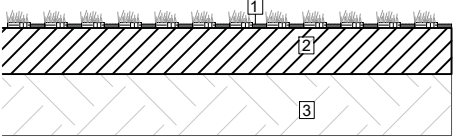
- BUFF ASPHALT PATH**
- 1 - The ULTICOLOUR 6 mm Thin Surfacing System is a stone mastic asphalt surface course, consisting of a proprietary clear binder, pigments, cellulose fibres, limestone filler, and fine and coarse aggregates to BS EN 13043 : 2002
  - 2 - 50mm - 6 mm nominal size wearing course macadam. Standard: IS EN 13108-4 Annex C and TII specification (Vol. 1 Series 900, Clause 4)
  - 3 - 150mm - Well compacted Clause 804
  - 4 - Well compacted sub-grade
  - 5 - Vegetation
- TIMBER EDGE**
- 6 - 175 x 38 mm treated timber board (Tanalised larch)
  - 7 - 50mm Galvanized nails into softwood pegs
  - 8 - 50x50x750 drive into ground treated and pointed pegs

### Concrete footpath sc1:50



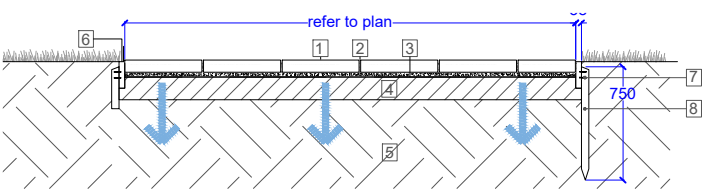
- PERMEABLE CONCRETE FOOTPATH**
- 1 - 20mm Porous concrete
  - 2 - 150mm depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the requirements of the TII specifications for road sub-bases. Laid on Geotextile in well compacted layers to a minimum fall of 1.5% (1 in 66).
  - 3 - Polypropylene, Non-woven
  - 4 - Subgrade
- IN-SITU KERB**
- 5 - MCD-05b kerb or other as approved
  - 6 - C30N Concrete Haunching

### Grass Mat sc1:50



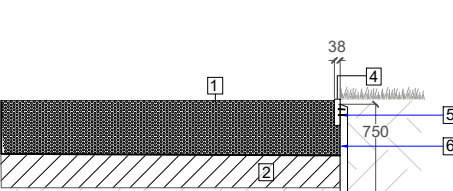
- RUBBER GRASS MAT**
- 1 - Heavy Duty Black Rubber Grassmat 1500 x 1000 x 23mm
  - 2 - 150mm depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the requirements of the TII specifications for road sub-bases. Laid on Geotextile in well compacted layers to a minimum fall of 1.5% (1 in 66).
  - 3 - Subgrade

### Natural stone paving sc1:50



- PERMEABLE PAVING**
- 1 - Selected large format natural stone
  - 2 - 6.3-2mm grit laying course material to BS EN13242:2002. Compaction: In accordance with BS 7533-3. Determine by trial the depth of loose bedding material needed to ensure specified bedding course thickness after final compaction of paving. Nominal thickness after compaction: 70mm
  - 3 - Polypropylene, Non-woven
  - 4 - 150mm Well compacted Sub-Base clean stone 4/20mm aggregate to BS EN13242:2002
  - 5 - Subgrade
- TIMBER EDGE**
- 6 - 175 x 38 mm treated timber board (Tanalised larch)
  - 7 - 50mm Galvanized nails into softwood pegs
  - 8 - 50x50x750 drive into ground treated and pointed pegs

### Compacted gravel sc1:50



- COMPACTED GRAVEL**
- 1 - 35-50mm of self-binding gravel
  - 2 - 150mm depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the requirements of the TII specifications for road sub-bases. Laid on Geotextile in well compacted layers to a minimum fall of 1.5% (1 in 66).
  - 3 - Subgrade
- TIMBER EDGE**
- 4 - 175 x 38 mm treated timber board (Tanalised larch)
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**g+a Landscape Architecture**

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|----------------------------------------------------------------------------------------------|----------|----------------------|-----------------------|---------|
| J                                                                                            | 06/12/24 | Landscape Masterplan | PS                    | JG      |
| REV                                                                                          | DATE     | REVISION             | DRAWN                 | CHECKED |
| CLIENT<br>Zolbury Ltd                                                                        |          |                      |                       |         |
| PROJECT TITLE<br>Large Scale Residential Development at Blackglen Road, Sandyford, Dublin 18 |          |                      |                       |         |
| PROJECT ARCHITECT<br>OMP Architects                                                          |          |                      |                       |         |
| SHEET TITLE<br>Hard Landscape Plan                                                           |          |                      |                       |         |
| SHEET NO<br>23170_Blackglen_PA_J_HLP                                                         |          |                      | SHEET SIZE<br>A1      |         |
| SCALE<br>as shown                                                                            |          |                      | REVISION<br>J         |         |
| STAGE<br>Stage 3 - LRD Planning Application                                                  |          |                      | DATE<br>December 2024 |         |