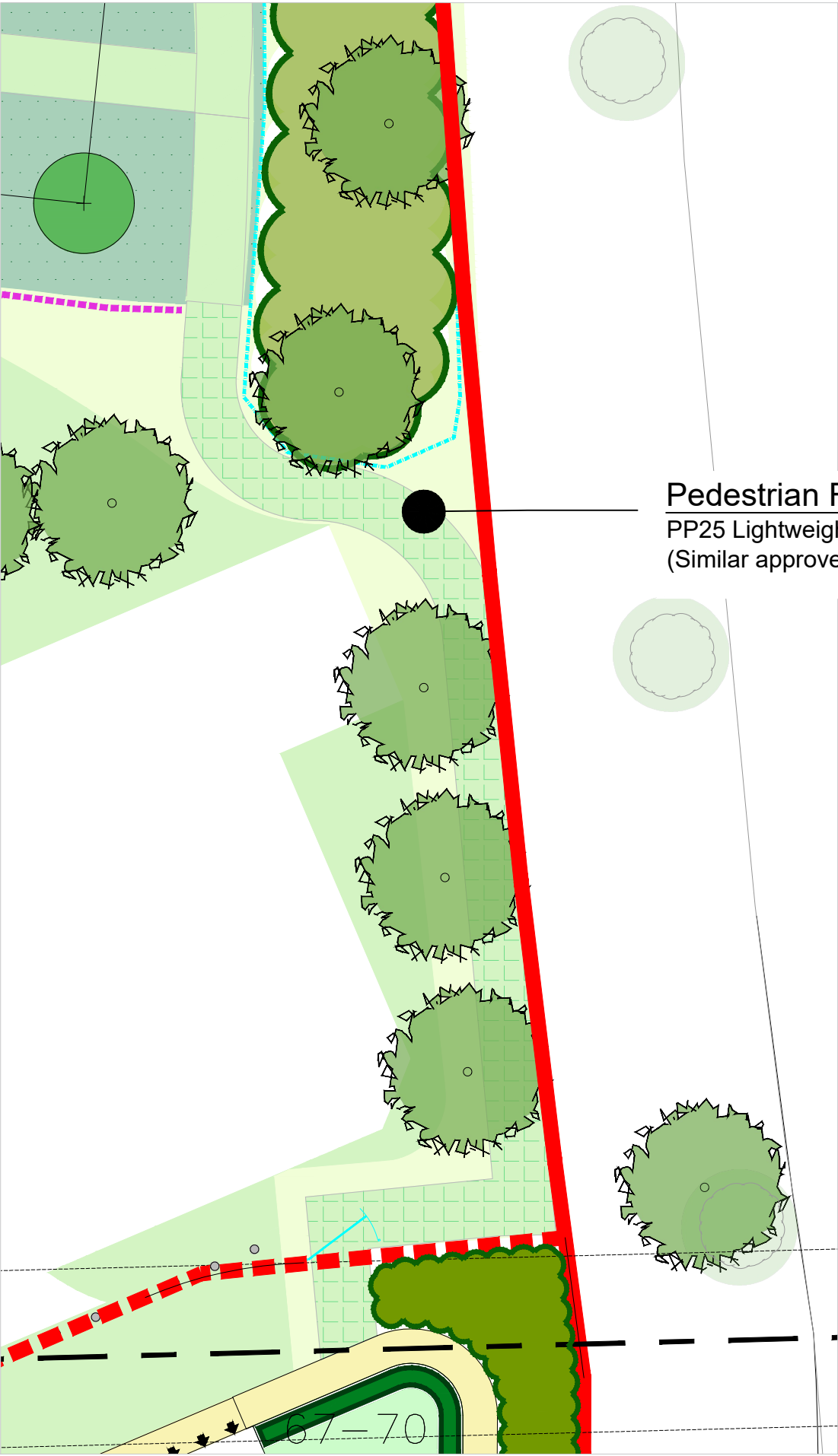


KEY

- APPROVED OUTLINE PLANNING BOUNDARY
- RETAINED TREES/VEGETATION

Proposed elements

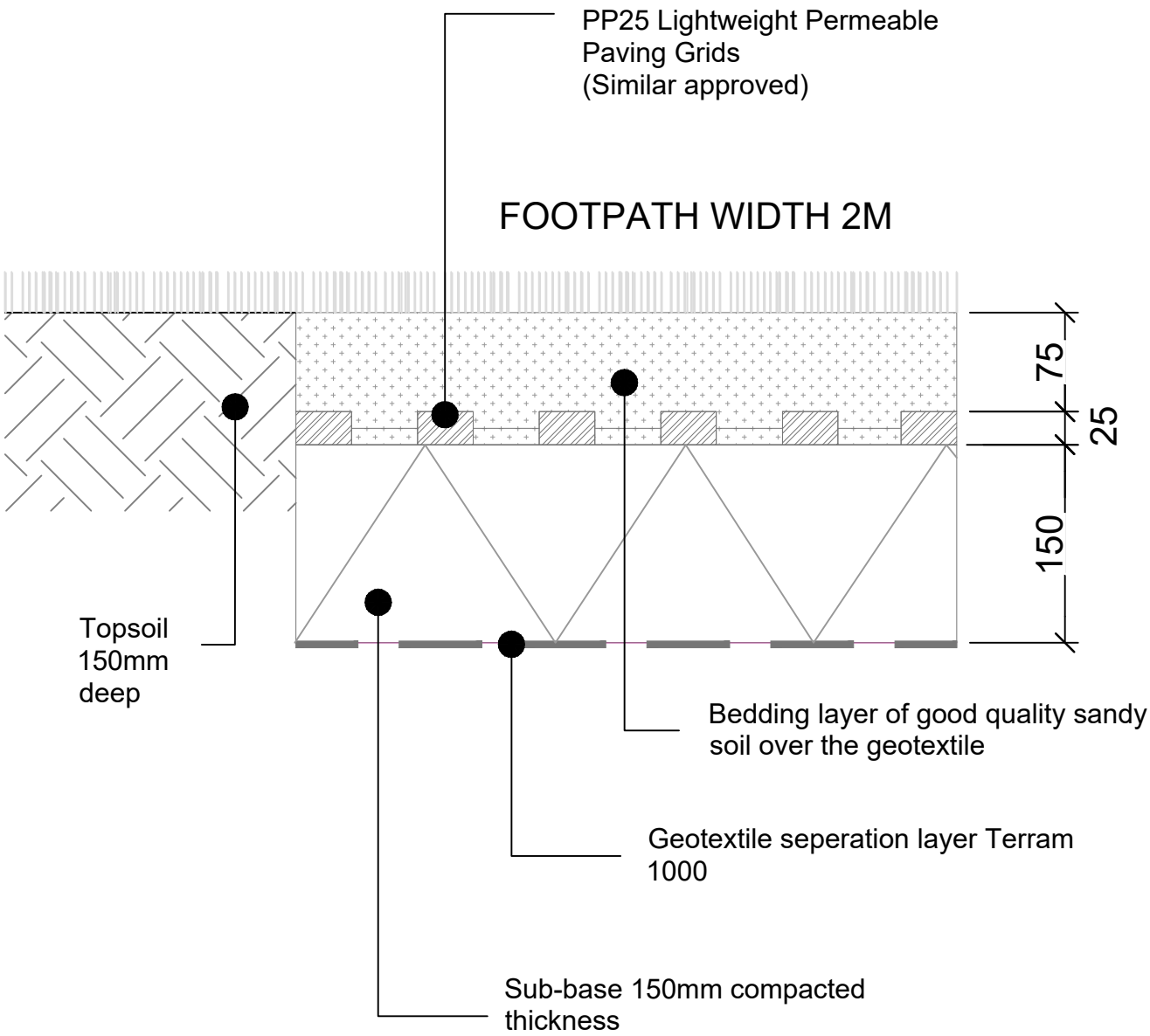
- WOODLAND / PARKLAND TREE
- BUFFER MIX PLANTING
- NATIVE SPECIES MIX PLANTING - Southern Water approved species maintained at 2m high
- ORNAMENTAL HEDGE
- MOWN AMENITY GRASS
- REINFORCED GRASS WITH PLASTIC GRID
- PRIVATE LAWN
- REAR GARDEN AREAS
- GENERAL MEADOW AREA
- ORCHARD SPECIES RICH MEADOW AREA
- PEDESTRIAN PAVING
Concrete slab paving, "Buff"
- TIMBER POST AND RAIL FENCE
1.2m high with stock-proof mesh
- POST AND WIRE MESH FENCE
1.2m high



Pedestrian Footpath Plan

Scale 1:200

Pedestrian Footpath, 2m wide
PP25 Lightweight Permeable Paving Grids
(Similar approved)



Reinforced Grass with Plastic Grid

Scale 1:5

“Full” Install:

A full installation will require the desired area to be excavated. Usually the total depth of construction is between 200mm and 250mm. After compacting the excavated area, a layer of geotextile should be laid. Over this a hard core stone sub-base is required usually to a depth of 100mm to 150mm this should be a permeable / porous reduced fines free draining angular stone with the size region of 5mm to 50mm. A vibrating whacker plate or roller should be used to consolidate this sub-base stone. A second layer of geotextile should be laid over the sub-base stone to separate the fine soil/sand root zone (for grass surface) or gravel bedding (for gravel surface), from the hard core. The geotextile will prevent fine material moving downwards, but will allow water to filter through.

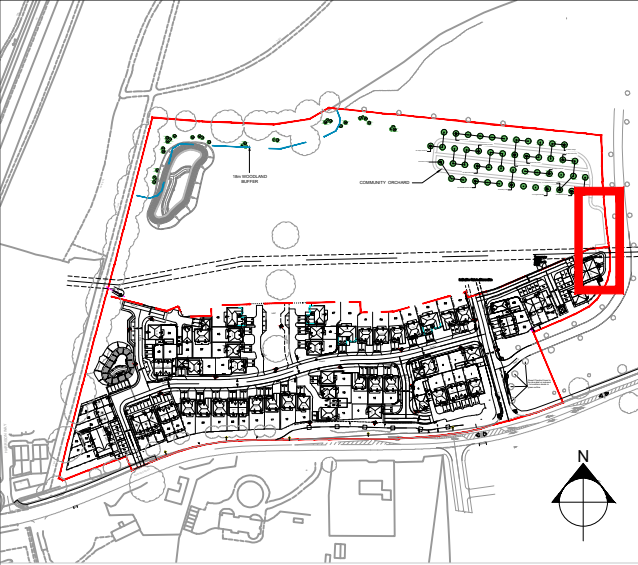
For a grass finish a layer of 50 to 75mm bedding layer of good quality sandy soil should laid over the geotextile and then compacted. The PP25 plastic grids simply connect together and laid on to the compacted soil. The grids should then be filled with top soil however be careful not to overfill as extra room is required for grass growth otherwise it can cause over compaction. Once the grids and top soil are in then simply apply Suregreen grass seed, we advise using our seeds as they have been specially formulated for plastic grids.

For a gravel finish, a hardwearing angular assorted sized aggregate mixed – size of 5mm to 15mm to a depth of approximate 25mm should be laid on the top layer of geotextile. The PP25 is then placed and interlocked on this layer of gravel and then filled with more gravel. The PP25 can be lightly compacted if deemed necessary.

When installed correctly Suregreen PP25 will provide a hardwearing, robust and permeable free draining surface that would have an expected lifetime of many years. The paver itself has been deliberately designed to allow excellent grass root entanglement with its open structure and so will be able to resistant the dynamic loadings imposed by the trafficking. This will encourage strong, vibrant and sustainable grass growth with its unique shape and design.

For further information refer to manufactures details:
<https://www.sure-green.com/pp25-lightweight-permeable-paving-grids-1sqm.html>

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Notes
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Location Plan



PP25 Lightweight Permeable Paving Grids

Rev	Description	By	CB	Date
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Client Redrow Homes

Project Land at Camp Field
Bartons Road
Southleigh
Title Detail Pedestrian Route

Status Planning Drawn By JRL PM/Checked by MW

Job Ref JSL3850 Scale @ A2 1:200 Date Created Jan 23

RPS Drawing / Figure Number 402 Rev -

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