

Red Line areas:
 Existing subsoil to be evenly spread over the area to a level of 500mm below final soil levels.

Areas requiring additional backfill to reach this level can be filled with multi-purpose subsoil BS 8601 to fill then to a level 500mm below the final soil level.

New soil of multi-purpose top soil to BS std 3882 soil can then be used to fill in the final 500mm. This top soil should then have a 70mm depth of organic mulch (such as well rotted farm manure) and bone meal at 70g per square meter dug into it.

Blue Line areas:
 Old soil removed to a depth of 500mm and replaced with multi-purpose top soil to BS std 3882 soil. This top soil should then have a 70mm depth of organic mulch (such as well rotted farm manure) and bone meal at 70g per square meter dug into it.

Planting areas with gravel mulch
Blue-lined areas with dotted pattern

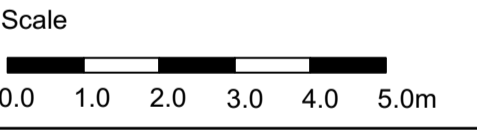
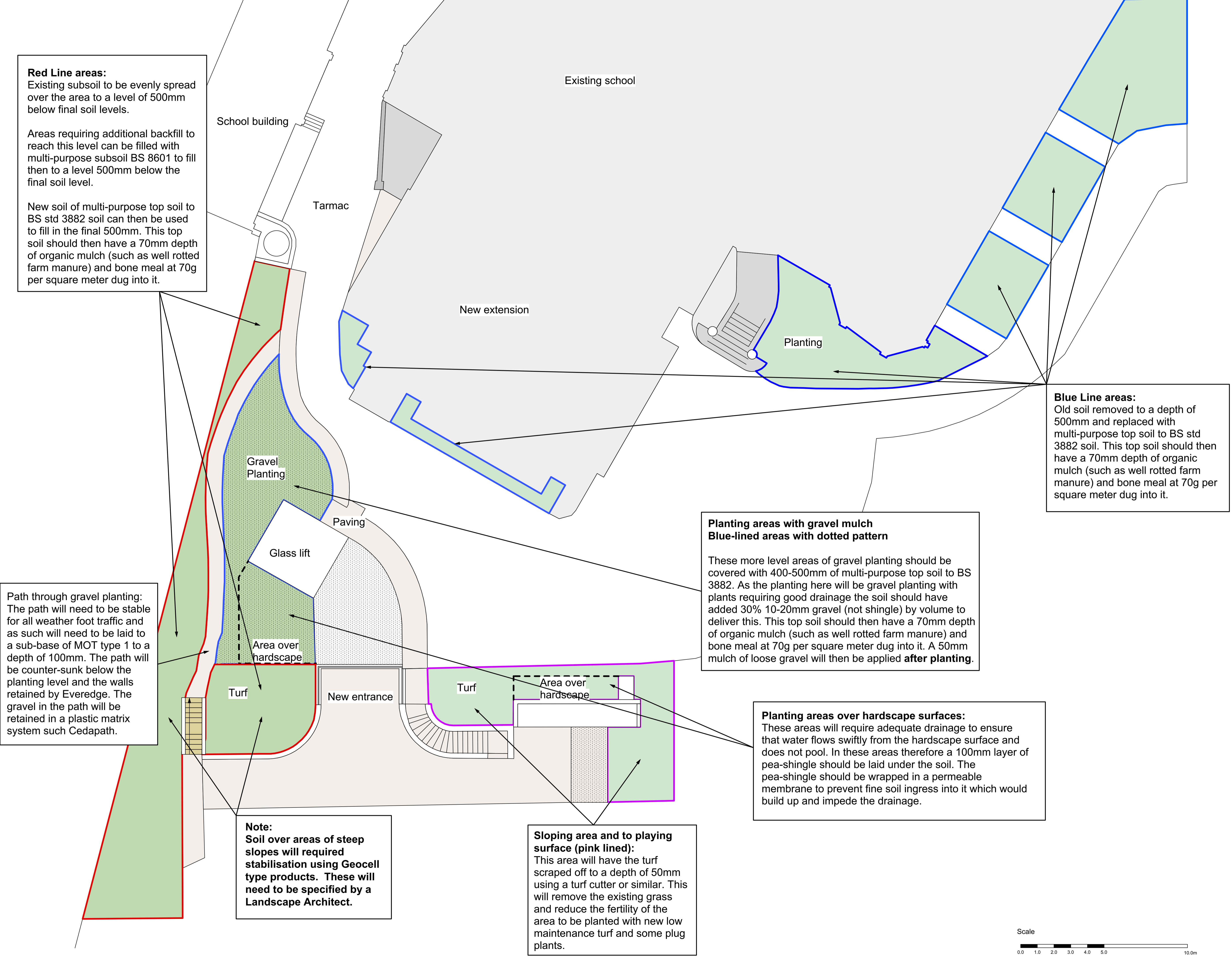
These more level areas of gravel planting should be covered with 400-500mm of multi-purpose top soil to BS 3882. As the planting here will be gravel planting with plants requiring good drainage the soil should have added 30% 10-20mm gravel (not shingle) by volume to deliver this. This top soil should then have a 70mm depth of organic mulch (such as well rotted farm manure) and bone meal at 70g per square meter dug into it. A 50mm mulch of loose gravel will then be applied **after planting**.

Planting areas over hardscape surfaces:
 These areas will require adequate drainage to ensure that water flows swiftly from the hardscape surface and does not pool. In these areas therefore a 100mm layer of pea-shingle should be laid under the soil. The pea-shingle should be wrapped in a permeable membrane to prevent fine soil ingress into it which would build up and impede the drainage.

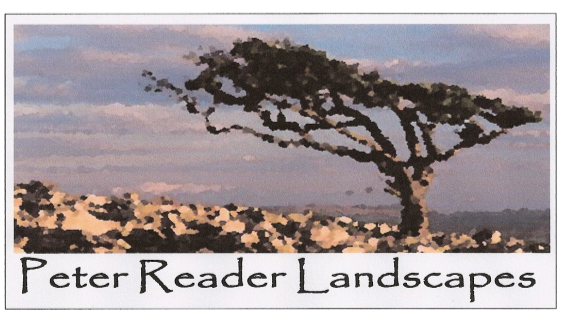
Sloping area and to playing surface (pink lined):
 This area will have the turf scraped off to a depth of 50mm using a turf cutter or similar. This will remove the existing grass and reduce the fertility of the area to be planted with new low maintenance turf and some plug plants.

Note:
 Soil over areas of steep slopes will required stabilisation using Geocell type products. These will need to be specified by a Landscape Architect.

Path through gravel planting:
 The path will need to be stable for all weather foot traffic and as such will need to be laid to a sub-base of MOT type 1 to a depth of 100mm. The path will be counter-sunk below the planting level and the walls retained by Everedge. The gravel in the path will be retained in a plastic matrix system such Cedapath.



Notes:
 Do not scale from this drawing. Check all measurements on site.
 Report all errors and omissions to the designer immediately.



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Channing Fairseat
 Soil Build-up

Drawing 3.0 Version 4.0
 Scale 1:100 @ A1 2nd July 2019

