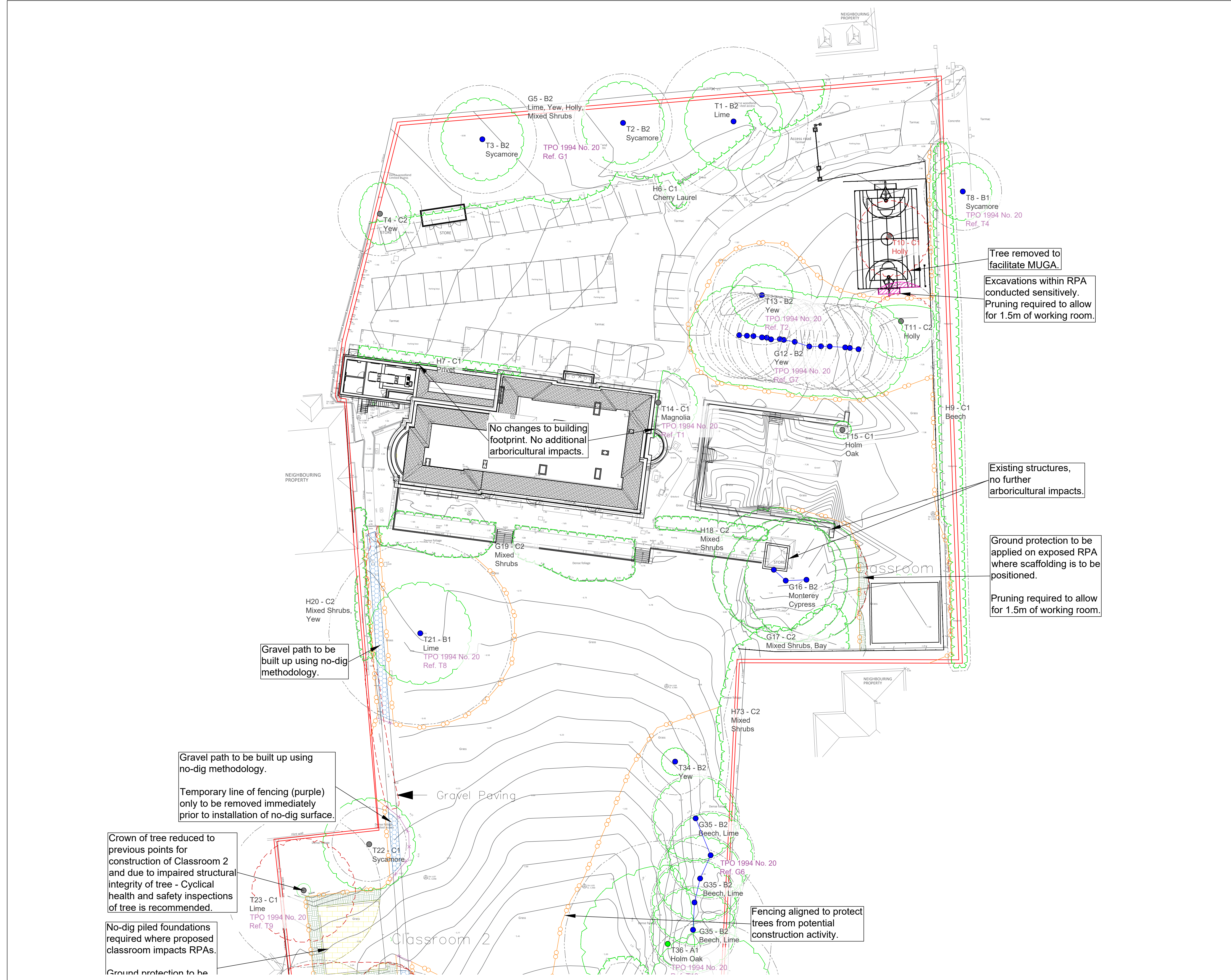




TREE PROTECTION FENCING & EXCLUSION ZONE
All Tree Protection Fence (TPF) shall be installed prior to any plant activity on site whatsoever. Including excavation, utility installation, groundworks, and soil stripping. Once erected, TPF will be regarded as permanent, and will not be removed or altered without prior recommendation by the project arboricultural and approval of the local planning authority.

Tree Protection Fence shall comprise of Heras type panels on posts, well braced by attachment to scaffold pole uprights driven firmly into the ground. Once the exclusion zone has been protected by barriers and/or ground protection, construction work can commence. All weather notices may be erected on the barriers.

TEMPORARY FENCING
The fencing is used to protect areas of special detail and is to be removed when the detail is installed as per the method statement & under the supervision of the project arboricultural.

NO-DIG CONSTRUCTION
The area of construction is to be built above the existing ground level, including retention of the existing surface. The section below is indicative and must be worked up by an engineer prior to installation.

SENSITIVE EXCAVATION
The required excavation is within retained RPA. To reduce impacts to underlying roots the excavation is to be conducted in a sensitive manner, either by use of hand-tools and as-spade where feasible or through use of an excavator with a toothless bucket and under direct supervision.

GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
The area of ground is within the RPA of the adjacent retained tree. Ground protection must be installed according to the following specification/schematic.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS

NO-DIG SURFACE
Cellular confinement system (CCS) is to be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS is to be 50-75mm for pedestrian surfaces and 100-200 for vehicular surfaces. Surface to be porous to approved details and specifications. To be installed under arboricultural supervision. All specifications subject to engineering design.

Cells to be filled with 20-40mm clean graded angular stone to manufacturers details and specifications.

TREE TO BE RETAINED

TREE TO BE REMOVED

TREE CANOPY TO BE REDUCED

HEDGE/GROUP SECTION TO BE REMOVED
Hedge/Group section to be removed from the red dashed line to the green line as indicated.

A CATEGORY TREE
B CATEGORY TREE
C CATEGORY TREE
U CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES

The original of this drawing was produced in colour. A monochrome copy should not be relied upon.

Rev	Date	Details	Drawn

Arboriculture
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Ecology
Landscape Architecture

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client: Courtlands Independent
Special School

drawing: Tree Protection Plan

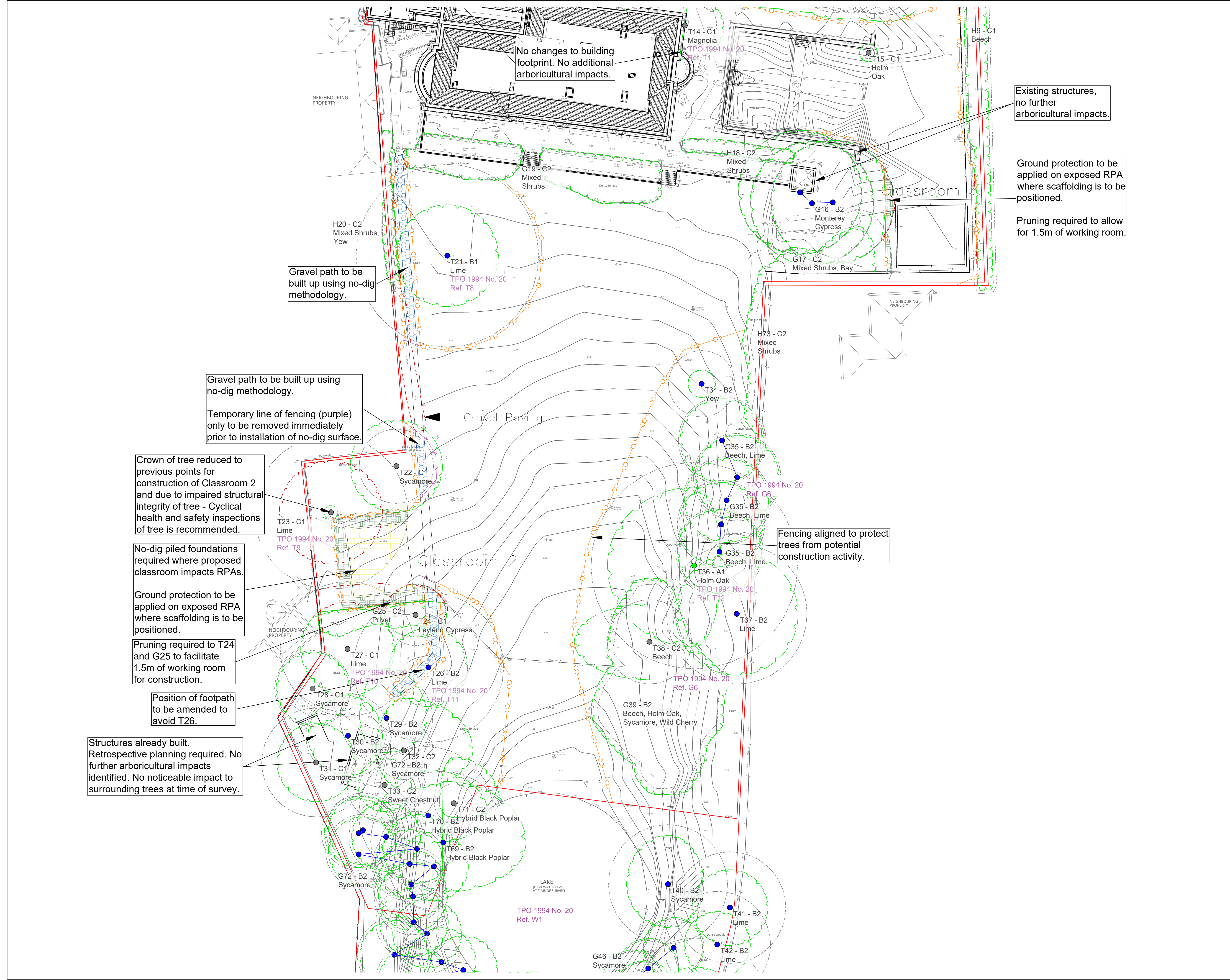
date: 01/05/2026

scale: 1:250@A1

dwg no: PRI25085-03 Sheet 1 of 2

drawn: WTW checked: AJB

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LEGEND

TREE PROTECTION FENCING & EXCLUSION ZONE
 All Tree Protection Fencing (TPF) shall be installed prior to any plant activity on site whatsoever, including excavation, utility installation, groundworks, and soil stripping. Once erected, TPF will be regarded as permanent, and will not be removed or altered without prior recommendation by the project arboricultural and approval of the local planning authority.

- 1 Weldmesh (e.g. Heralds) Panels
- 2 Concrete or rubber blocks
- 3 Scaffold pole uprights driven firmly into ground, then secured to panels with wire ties, or
- 4 Uprights driven firmly into ground through hole in block, then secured to panels with wire ties.
- 5 Panels to be interlinked using clamps

TEMPORARY FENCING
 The fencing is used to protect areas of special detail and is to be removed when the detail is installed as per the method statement & under the supervision of the project arboricultural.

NO-DIG CONSTRUCTION
 The area of construction is to be built above the existing ground level, including retention of the existing surface. The section below is indicative and must be worked up by an engineer prior to installation.

SENSITIVE EXCAVATION
 The required excavation is within retained RPA. To reduce impacts to underlying roots the excavation is to be conducted in a sensitive manner, either by use of hand-tools and an spade where feasible or through use of an excavator with a toothless bucket and under direct supervision.

GROUND PROTECTION ADJACENT TO PROPOSED BUILDINGS
 The area of ground is within the RPA of the adjacent retained tree. Ground protection must be installed according to the following specification/schematic.

GROUND PROTECTION WITHIN ROOT PROTECTION AREAS

Ground undisturbed and protected by additional level of scaffold boards mounted 150mm above ground level.

For pedestrian movements the installation of ground protection as shown will suffice.

For further details see BS5837:2012 Section 6

NO-DIG SURFACE
 Cellular confinement system (CCS) is to be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS is to be 50-75mm for pedestrian surfaces and 100-200 for vehicular surfaces. Surface to be porous to approved details and specifications. To be installed under arboricultural supervision. All specifications subject to engineering design.

- Cells to be filled with 20-40mm clean graded angular stone to manufacturers details and specifications
- TreeTex T300 geotextile or similar laid over CellWeb
- Porous surface to finish

Depressions and soft spots to be filled with sharp sand to levels required

CCS/Cellular confinement system (Geotextiles CellWeb or similar approved)

TREE TO BE RETAINED

TREE TO BE REMOVED

TREE CANOPY TO BE REDUCED

HEDGE/GROUP SECTION TO BE REMOVED
 Hedge/Group section to be removed from the red dashed line to the green line as indicated.

A CATEGORY TREE

B CATEGORY TREE

C CATEGORY TREE

U CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES

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Rev	Date	Details	Drawn

**Arboriculture
Archaeology
Ecology
Landscape Architecture**

ACD ENVIRONMENTAL

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scheme: 37 Parklands Avenue
 Worthing

client: Courtlands Independent
 Special School

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date: 01/05/2026

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dwg no: PRI25085-03 Sheet 2 of 2

drawn: WTW checked: AJB

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