NOTE: Existing levels raised at boundary on Kidnappers Lane - Highways footpath level to be raised at this corner

Location for Sprinkler tank if required

Habitat Area/Ecological Corridor - Possible swales with long grass, wildflower meadow and informal groups of native tree and shrub planting

External learning area within habitat area- circular seating and compacted gravel footpaths with timber boardwalks

Areas of existing tree vegetation along the east boundary to be retained as much as possible. However due to in accessibility (overgrowth of understorey scrub), exact location of individual trees to be reviewed and extent of tree works/understorey scrub removal subject to detailed review on site. Some tree and understorey scrub removal works will be required within the site boundary as well as tree pollarding to facilitate sports pitches and site proposals. To be carried out in accordance with an arboricultural methodology. Supplementary native tree and shrub planting proposed as mitigation where required.

Extent of existing vegetation to this corner to be removed due to proposed levels of astro pitch. Detailed review required on site during construction phase.

Pupil Entrance

3.0m wide timber boardwalk bridge over culvert with 1.1m high bespoke timber handrails.

Boundary secure in this corner by 1.5m high verticle timber fencing with gated access

Existing hedgerows along Kidnappers Lane to be locally pruned back to ensure visibility splays are unobstructed. In accordance with arboricultural method statement.

Staff Vehicular Entrance

KIDNAPPERS LANE

Cheltenham Secondary School 76.550 FFL

Hatherley Brook

1200mm high max height retaining wall

Ext. compound

Sub St

mini buses

Mini Bus turning

Coach parking/ delivery drop off

Sheltered Cycle Bays

Visibility Splay

sports hall

kitchen

MUGA Basketball Netball Tennis

Table tennis

External Sheltered Dining

Ornamental planting bed

Hard Social Space

Terraced seating

Tree-sheltered informal seating area

91 Parking Bays

Parent Pick up Bays

Staff Parking

drama

main hall

cafe

entrance lobby

Sheltered bicycle parking

Drop Off

19 Visitor Parking incl. 5 Disabled Bays

Staff turning

Pupil Entrance

Vehicular Entrance

FARM LANE

Vehicular Exit

Pupil Entrance

Bus route 66 possible layby

100m 6 Lane Running track

300m 6 Lane Running track

1:50 fall

1:80 fall

Rounders

Javelin

Cricket Outfield 111.56m x 106.69m

Rugby 10m x 70m

U15/U16 Football 91m x 55m

Long Jump

Tree shaded spectator seating

Wild flower meadow with native tree planting and mown grass meandering path

Pitch access

1:100 fall

Sand filled Astro Pitch
Hockey - 91.4m x 55m
U15/U16 Football - 91 x 55m
3 x 5 aside Football

Ball retrieval access

2.8m to 500mm high max height retaining wall

500mm high max height retaining wall

Cricket Nets

Maintenance access

Reinforced grasscrete GrassRoad or similar to occassional vehicular maintenance access

Little Vatch

Emergency access

1200mm high max height retaining wall

FARM LANE

Indicative example of timber bridge off Kidnappers Lane over culvert 1.1mm high timber guardrails required to tie into 1.5m high secure timber fencing to this location.

KEY

Application Site Boundary

EXISTING VEGETATION

Existing trees and vegetation retained and protected in accordance with BS 5837:2013.
See Barton Hyatt Arboricultural Survey for details.

Root Protection Areas of trees and vegetation to be retained and observed. Working within root protection zones will need to be carried out under the strict guidance of arboriculturist.

Existing trees and vegetation to be removed pending further review at construction phase.

SOFT LANDSCAPE

Formal Tree Planting.

Feature Tree Planting.

Informal Tree Planting
Native / semi native species.

Native buffer planting to boundary
BB mix

Native hedgerows
Maintained at 1.5m high

Amenity shrub and groundcover planting
Container grown stock

Amenity low maintenance grassed areas

Tussock long grassed areas

Wildflower meadow grassed areas

Reinforced grass system to emergency access routes across sports pitches

Bulb planting

HARD LANDSCAPE

Textured Concrete Block Paving to Main Entrance areas
Tobermore (or similar) Tegula blocks.
Colour: Cedar edged with Charcoal banding.
Laid stretcher bond.
Size: 175 x 140 x 50mm

PCC Block Paving
Tobermore (or similar) Pedesta
Colour : Cedar edged with Charcoal banding.
Laid Herringbone pattern, 90 degrees to kerb eding.
Size: 200 x 100 x 60mm

Permeable PCC Block Paving to staff parking areas
Tobermore (or similar) Hydropave Pedesta
Colour: Bracken edged with Charcoal banding.
Laid Herringbone pattern, 90 degrees to kerb eding.
200 x 100 x 80mm

Macadam surface to hard play areas.

Macadam surface to car parking & access roads and MUGA (Suitable for vehicular traffic).

Macadam surface to footpaths.

Self binding gravel surface edged with timber edge boards
Colour: Natural
Habitat Garden.

Sand Filled Astro Pitch

600mm Wide Terraced Seating to grassed embankment with stepped access
Brick faced to match building with buff coloured slab copings
All steps Tegula block surfaced

450mm high Raised grassed beds with 600mm wide buff coloured slab copings for informal seating. Brick faced to match building

Informal timber boardwalks to habitat garden

Timber bridge over culvert - pupil entrance off Kidnappers Lane. (see indicative image across). With 1100mm timber handrails either side. Bespoke detail to tie in with timber fencing in this location.

Existing Public Right of Way stopped up

FURNITURE

Timber Bench seating
Brwap (or similar) Whitwell bench seating.

Circular Timber Benches to Habitat Garden
Brwap (or similar) Horseshoe circular bench seating.

Timber Picnic Benches
Brwap (or similar) Land Picnic Bench

External Dining Canopy large enough for 150 pupils
Bespoke Timber Framed

Bicycle Shelters with PPC Galvanised steel Bicycle hoops.
Colour: RAL Black 9005. Suitable for 12 hoops per shelter.

Bollards to Entrance Area
Marshalls (or similar) Rhino RB101 PPC galvanised steel, colour : RAL Black 9005. 900mm high.

Outward Opening Door Protection
Brwap (or similar) Door barrier. PPC galvanised steel, colour : RAL Black 9005. 450mm wide.

6.0m high Flag Pole.

PPC Galvanised steel handrails to steps
Colour Black.

NOTES

Landscape design proposals should be read in conjunction with the following suite of Pegasus Planning drawings:

P19-0501_01 Location Plan
P19-0501_02 Landscape Masterplan
P19-0501_03 Vegetation Retention, Protection & Removal
P19-0501_04 Hard Landscape Proposals
P19-0501_05 Boundaries and Fencing
P19-0501_06_1 Planting Plan & Schedule Sheet 1 of7
P19-0501_06_2 Planting Plan & Schedule Sheet 2 of7
P19-0501_06_3 Planting Plan & Schedule Sheet 3 of7
P19-0501_06_4 Planting Plan & Schedule Sheet 4 of7
P19-0501_06_5 Planting Plan & Schedule Sheet 5 of7
P19-0501_06_6 Planting Plan & Schedule Sheet 6 of7
P19-0501_06_7 Planting Plan & Schedule Sheet 6 of7

Please refer to the following consultants drawings for the following:
- AHR drawings for general arrangment building layouts
- Hydrock drawings for external lighting, drainage proposals and M & E
- Cotswold Transport Consultants for highways and pedestrian network improvement proposals
- Barton Hyatt Arboriculture for tree surveys and tree work methodology proposals

It should be noted, that detailed topographical information along Hatherley Brook was limited at time of proposals due to inaccessibility and will be subject to detail designed review on site.

Revisions:
First Issue - 22/07/2019 RL

Landscape Masterplan

Cheltenham Secondary School

Client: Kier

Stage: PLANNING

DRWG No: **P19-0501_02** REV: -

Drawn by : RL

Date: 22/07/2019

Scale: 1:500 @ A1

Pegasus Design

PLANNING | DESIGN | ENVIRONMENT | ECONOMICS

Copyright Pegasus Planning Group Ltd. Crown copyright, All rights reserved. 2019 Emapsite Licence number 0100031673. Ordnance Survey Copyright Licence number 100042093. Promap Licence number 100020449 .
Pegasus accepts no liability for any use of this document other than for its original purpose, or by the original client, or following Pegasus' express agreement to such use. T 01285641717 www.pegasusgroup.co.uk