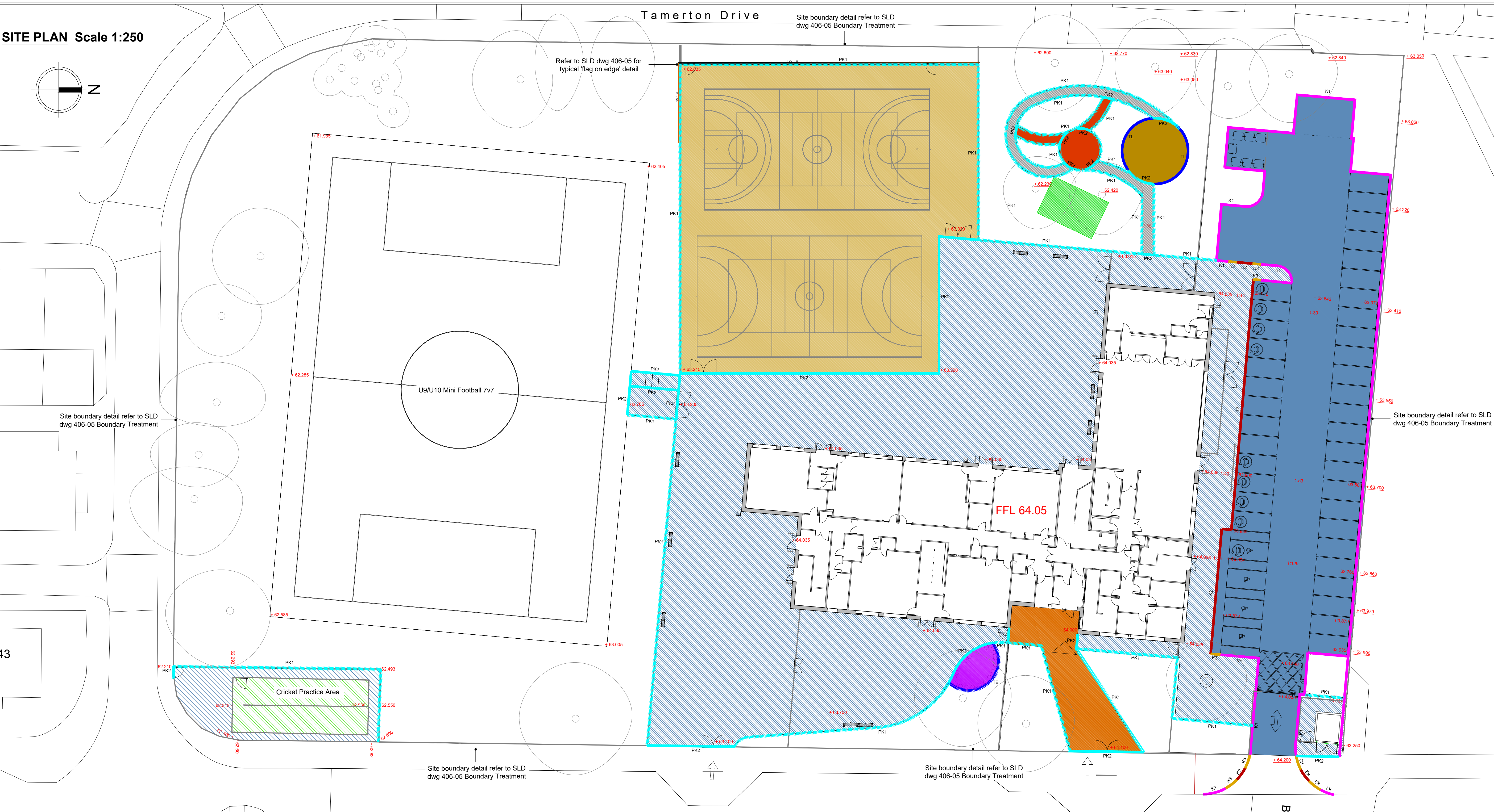


SITE PLAN Scale 1:250



NOTES:

- Drawing scaled & issued for planning purposes only.
- All selling out, levels & dimensions to be checked on site by the Contractor (s) prior to the relevant orders being placed & installation of materials, any discrepancies are to be brought to the attention of the client & contract administrator.
- This drawing is to be read in conjunction with all others relating to the project & all information derived accordingly; any anomalies to be reported to the client & contract administrator.
- Work shown on this drawing to be carried out in accordance with current British Standards & Codes of Practice.
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KEY

- Tarmac/ rubber crumb surfacing
eg. Traiflex flexible porous paving, 35mm deep wearing course, Citron colour, laid on 100mm deep MOT Type 3 (Type 1X) sub base with PCC pin kerb as edge restraint
- Bark mulch surfacing
50mm deep with felled timber edge restraint
- Hoggin/ sealed surface
Self binding gravel surface, golden colour with PCC pin kerb laid flush as edge restraint
- Block paving
eg. Tobermore Artro concrete block, 220x55x80mm, Carbon/Platinum/Steel mix (40%/30%/30%) laid in a stretcher bond pattern with PCC pin kerb laid flush as edge restraint
- Non Permeable Tarmac - Pedestrian
To engineers specifications with PCC pin kerb laid flush as edge restraint
- Permeable Tarmac - Pedestrian
To engineers specifications with PCC kerb as edge restraint
- Non permeable Tarmac - Vehicular
To engineers specifications with PCC kerb, 100mm upstand & drop kerbs where necessary
- Sports pitch surfacing - General
Open textured porous macadam, to conform to Sport England guidance note: 'Artificial Surfaces for Outdoor Sport'
- Sports pitch surfacing - Cricket
Open textured porous macadam, to conform to Sport England guidance note: 'Artificial Surfaces for Outdoor Sport' & tufted carpet finish
- Artificial grass surface with permeable sub base & timber edge restraint
- Grass Saver matting
eg. Handmade Places BX/HMP 600021 rubber matting

Legend:

- K1 Kerb 100mm upstand
- K2 Kerb 25mm upstand
- K3 Transition kerb
- PK1 Pin kerb 1
- PK2 Pin kerb 2
- TL Timber edge 1
- TE Timber edge 2
- Flag on edge retaining wall
- Existing levels retained
- Proposed level

Revisions:

Rev	Description	Initial	Date
D	Updated latest site plan	KAS	May23
G	Updated latest site plan	KAS	Mar23
B	Updated latest site plan	KAS	Mar23
A	Updated further to arch comments	KAS	Feb23

TYPICAL CONSTRUCTION DETAILS Scale 1:10

RUBBER CRUMB SURFACE

35mm deep Traiflex porous wearing course, Citron colour

SELF BINDING SURFACE

25mm deep, 5mm whin dust rolled surface, golden colour

BLOCK PAVING SURFACE

Tobermore Artro concrete block, 220x55x80mm, Carbon/Platinum/Steel mix (40%/30%/30%) laid in a stretcher bond pattern or similar approved with PCC pin kerb edge laid flush as edge restraint, 2-5mm joints filled with sand

50mm deep laying course of sharp sand, joints filled with sand vibrated after initial compaction

150mm deep sub base Type 1 granular material to SHW Clause 803 (compacted in accordance with series 600)

PEDESTRIAN TARMAC WEARING COURSE (Non permeable)

20mm compacted thickness close graded bitumen macadam 0/6mm size wearing course

50mm compacted thickness bindercourse 0/20mm size dense bitumen macadam binder course

150mm compacted thickness MOT Type 1 granular crushed rock sub base

PEDESTRIAN TARMAC WEARING COURSE (Permeable)

35mm thick AC10 graded surface course in accordance with BS EN 13108-7

40mm thick AC20 open graded binder course in accordance with PD 6691 ANNEX B

150mm thick Type 1 unbound mix on 300mm 6F2

Geotextile & impermeable membrane to line sub base reservoir

100mm dia perforated pipe wrapped in geotextile membrane

VEHICULAR TARMAC WEARING COURSE (Non permeable)

30mm AC10 Close SURF 100-150 to BS EN 13108

60mm AC20 dense BIN 100-150 to BS EN 13108

100mm AC32 dense base 100-150 to BS EN 13108

225mm Type 1 granular material to SHW clause 803 (compacted in accordance with series 600)

SPORTS PITCH WEARING COURSE

35mm thick AC10 graded surface course in accordance with BS EN 13108-7

40mm thick AC20 open graded binder course in accordance with PD 6691 ANNEX B

150mm thick Type 1 unbound mix on 300mm 6F2

Geotextile & impermeable membrane to line sub base reservoir

100mm dia perforated pipe wrapped in geotextile membrane

SPORTS PITCH WEARING COURSE - CRICKET

County PVC Backed Cricket Matting with non directional 6mm pile & PVC backing, attached to surface with bonded glue or galvanised nails laid on 10mm deep shock pad

Sub base as specified in general sports pitch detail

ARTIFICIAL GRASS SURFACE

Wonder Yarn 36mm deep sand filled artificial grass carpet

25mm depth grit sand

Granular sub base Type 3 (Type 1X) no fines to engineers specifications

Woven geotextile membrane separation later

KERB 100mm UPSTAND

Pedestrian coated macadam surfacing

125 x 255 x 915mm natural grey colour concrete bullnosed kerb

Vehicular coated macadam surfacing

Cement sand mortar bed

Concrete foundations to engineers specifications

Granular sub base to engineers specifications

KERB 25mm UPSTAND

Pedestrian coated macadam surfacing

125 x 255 x 915mm natural grey colour concrete bullnosed kerb

Vehicular coated macadam surfacing

Cement sand mortar bed

Concrete foundations to engineers specifications

Granular sub base to engineers specifications

PIN KERB 1

Pedestrian coated macadam surfacing

50 x 250 x 915mm natural grey colour concrete flat top edge

Ornamental planting bed

50 deep ornamental bark mulch

Imported topsoil

Cement sand mortar bed

Concrete foundations to engineers specifications

Granular sub base to engineers specifications

PIN KERB 2

Hard surfacing

50 x 250 x 915mm natural grey colour concrete flat top edge

Cement sand mortar bed

Concrete foundations to engineers specifications

Granular sub base to engineers specifications

TIMBER EDGE 1

Bark mulch surface 50-75mm deep

Grass

Felled timbers to be sawn into approx. 500mm lengths

Timbers to be placed in soil approx. half dia. of timber

TIMBER EDGE 2

Artificial grass

Grass

Treated timber edge 200x35x2000mm lengths finished 20-30mm above grass & flush with artificial grass

Treat timber pegs 50x50x450mm pointed at one end, fixed to edge board using galvanised nails

NOTE: Where hard standing is adjacent to grass, final grass level to be 20-30mm above surface level

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CLIENT

Conlon Construction Ltd

PROJECT TITLE

Olive Primary School

DRAWING TITLE

Typical Construction Details - Surfaces & Edging

STATUS

PLANNING

SCALE	SHEET SIZE	DRAWN	CHECKED	DATE
Varies	A1	KAS	-	May23

PROJECT NO.	DRAWING NO.	REV.
406	04	D