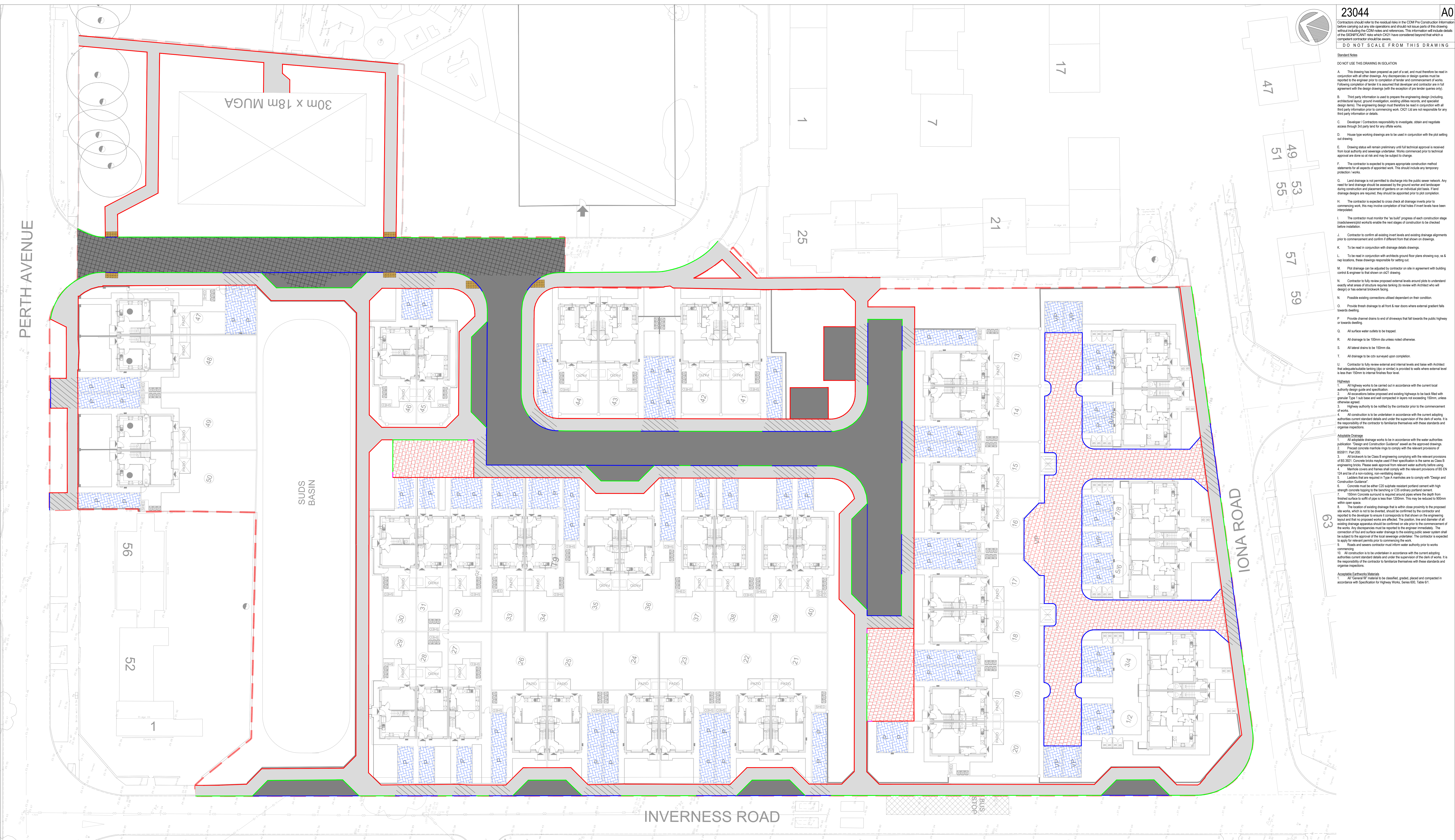




LEGEND:

DETAIL 1 - ADOPTED HIGHWAY CONSTRUCTION (NEW)

DETAIL 1 - ADOPTED HIGHWAY CONSTRUCTION (RESURFACED)

DETAIL 2 - ADOPTED FOOTWAY CONSTRUCTION

DETAIL 3 - ADOPTED FOOTWAY/DRIVEWAY CROSSOVER CONSTRUCTION

DETAIL 4 - PERMEABLE CAR PARK CONSTRUCTION

DETAIL 5 - PRIVATE PERMEABLE DRIVEWAY CONSTRUCTION

25mm CHECK 125x150 (BALLNOSED KERB) (6mm CHECK AT PEDESTRIAN CROSSING POINTS) WITH ASSOCIATED TRANSITION KERBS

HALF BATTERED KERB

TRANSITION KERB

PIN KERB

TACTILE PAVING AT PEDESTRIAN CROSSING POINTS

FOOTPATH BOLLARDS TO BE ACCOUNTED FOR

23044

A0

Contractors should refer to the residual notes in the CDM Pre Construction Information before carrying out any site operations and should not use parts of this drawing without the CDM notes and references. This information will include details of the 150mm CANAL sizes which CK21 have considered beyond that which a competent contractor should be aware.

DO NOT SCALE FROM THIS DRAWING

Standard Notes

DO NOT USE THIS DRAWING IN ISOLATION

A. This drawing has been prepared as part of a set, and must therefore be read in conjunction with all other drawings. Any discrepancies or design queries must be reported to the engineer prior to completion of tender and commencement of works. Following completion of tender it is assumed that developer and contractor are in full agreement with the design drawings (with the exception of pre tender queries only).

B. Third party information is used to prepare the engineering design (including architectural layout, ground investigation, existing utility records, and specialist design items). The engineering design must therefore be read in conjunction with all third party information prior to commencing work. CK21 Ltd are not responsible for any third party information or details.

C. Developer / Contractor responsibility to investigate, obtain and negotiate access through 3rd party land for any offsite works.

D. House type working drawings are to be used in conjunction with the plot setting out drawing.

E. Drawing status will remain preliminary until full technical approval is received from local authority and sewerage undertaker. Works commenced prior to technical approval are done so at risk and may be subject to change.

F. The contractor is expected to prepare appropriate construction method statements for all aspects of approved work. This should include any temporary protection works.

G. Land drainage is not permitted to discharge into the public sewer network. Any need for land drainage should be assessed by the ground works and landscaper during construction and placement of gardens at an individual plot basis. If land drainage designs are required, they should be approved prior to plot completion.

H. The contractor is expected to cross check all drainage inverts prior to commencing work, this may involve completion of trial holes if invert levels have been misreported.

I. The contractor must monitor the "as built" progress of each construction stage (roads/footpaths/plot works) enable the next stages of construction to be checked before installation.

J. Contractor to confirm all existing invert levels and existing drainage alignments prior to commencement and confirm if different from that shown on drawings.

K. To be read in conjunction with drainage details drawings.

L. To be read in conjunction with architects ground floor plans showing slip, so & veg footpaths. These drawings responsible for setting out.

M. Plot drainage can be adjusted by contractor on site in agreement with building control & engineer to that shown on s&t2 drawing.

N. Contractor to fully review proposed external levels around plots to understand exactly what areas of structure requires linking to review with Architect who will design on his external landscaping.

O. Possible existing connections utilised dependent on their condition.

P. Provide channel drains to end of all driveways that fall towards the public highway or towards dwelling.

Q. All surface water outlets to be trapped.

R. All drainage to be 100mm dia unless noted otherwise.

S. All lateral drains to be 150mm dia.

T. All drainage to be c/c surveyed upon completion.

U. Contractor to fully review external and internal levels and falls with Architect that acceptable drainage slope or similar is provided to walls where external level is less than 150mm to internal finished floor level.

Highways

1. All highway works to be carried out in accordance with the current local authority design guide and specification.

2. All excavations below proposed and existing highways to be back filled with granular Type 1 sub base and well compacted in layers not exceeding 150mm, unless otherwise agreed.

3. Highway authority to be notified by the contractor prior to the commencement of works.

4. All construction is to be undertaken in accordance with the current adopting authorities current standard details and under the supervision of the clerk of works. It is the responsibility of the contractor to familiarise themselves with these standards and organise responses.

Acceptable Drainage

1. All adoptable drainage works to be in accordance with the water authorities publication "Design and Construction Guidance" as well as the approved drawings.

2. Proposed concrete manhole steps to comply with the relevant provisions of BS5911: Part 200.

3. All inlets must be Class B engineering complying with the relevant provisions of BS 5921. Concrete bricks may be used if their specification is the same as Class B engineering bricks. Please seek approval from relevant water authority before using.

4. Manhole covers and frames shall comply with the relevant provisions of BS EN 124 and be of a non-slip, non-sagging design.

5. Ladders that are required in Type A manholes are to comply with "Design and Construction Guidance".

6. Concrete must be either C20 sulphate resistant portland cement with high strength concrete topping to the landing or C20 ordinary portland cement.

7. 150mm Concrete surround is required around pipes where the depth from finished surface to top of pipe is less than 150mm. This may be reduced to 100mm within open spaces.

8. The location of existing drainage shall be confirmed by the contractor and reported to the developer to ensure it corresponds to that shown on the engineering layout and that no proposed works or structures. The position, line and diameter of all existing drainage apparatus should be confirmed on site prior to the commencement of the works. Any discrepancies must be reported to the engineer immediately. The connection of foul and surface water drainage to the existing public sewer system shall be subject to the approval of the local sewerage undertaker. The contractor is expected to apply for relevant permits prior to commencing the work.

9. Roads and sewers contracts must refer water authority prior to works commencing.

10. All construction is to be undertaken in accordance with the current adopting authorities current standard details and under the supervision of the clerk of works. It is the responsibility of the contractor to familiarise themselves with these standards and organise responses.

Acceptable Earthworks Materials

All Coverfill material to be classified, graded, placed and compacted in accordance with Specification for Highway Works, Series 600, Table 6/1.

C1	27/06/2025	REMOVED DETAIL 6	PT	JS
T4	27/06/2025	AMENDED TO SUIT HIGHWAYS COMMENTS	EI	JS
T3	04/05/2025	ADDED DETAILS 4 AND 5 TO PRIVATE AREAS	EI	JS
T2	28/03/2025	PRELIMINARY TENDER ISSUE	PT	DT
T1	14/01/2025	ISSUED FOR APPROVAL	PT	DT
Rev	Date	Description	Dm	Chgd
Project	PERTH GREEN			
Client	ESH GROUP & KARBON HOMES LIMITED			
Architect	AWCA			
Title	SURFACE FINISHES & KERBING ARRANGEMENT			
Scale	Drawing Number	Rev.		
1:200	CK-XX-00-DR-C-9020	C1		
www.ck21.co.uk		Initial surima@ck21.co.uk	Telephone: 0191 261 6312	
Status	CONSTRUCTION			

SUBJECT TO PLANNING, LOCAL AUTHORITY HIGHWAYS & NWL TECHNICAL APPROVALS