NOTES:

1. All setting out to be in accordance with the Architects drawings. Any discrepancies between AKS Ward and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
2. All levels are in metres above ordnance datum.
3. The Contractor is to comply full with CDM regulations in the course of constructing the works.
4. At the commencement of the works, the Contractor is to carry out trial pits and liaise with utility companies in order to establish the exact position of all existing utility plant in the vicinity of the works and take adequate precautions for their protection.
5. The Contractor is to refer to Health and Safety Executive 'Note 47 - Avoiding Danger from Underground Services' and 'Document G56 - Avoiding Danger from Overhead Electric Lines.'
6. Works on or adjacent to existing public highway will be executed in accordance with the Traffic Safety Code for Road Works and Traffic Signs Manual: Chapter 8.
7. The Contractor will ascertain the CBR value of the subgrade in order to determine the required sub-base / capping thickness.
8. Prior to laying any material, the subgrade must be inspected and any soft spots removed and filled with 6F2 capping material.
9. Prior to the construction of any drainage works, the Contractor is to confirm the invert levels of existing manholes and sewers. Any variations from the designed levels shown on the drawings must be reported to the Drainage Engineer in advance of construction works commencing. All new sewer runs to be laid upstream of the outfall location.
10. All drainage to be installed in accordance with relevant Building Regulation documents and current Sewers for Adoption. Connections to public sewers are to be agreed and inspection by the Water Authority.
11. All drain and sewer pipes are Ø100 / 110mm and laid soffit to soffit, unless shown otherwise.
12. Invert to base of soil stack bends to be 450mm below lowest branch connection for up to three storey buildings; for buildings up to five storeys, the invert to the base of soil stack bends should not be less than 750mm. All foul and surface water drainage stacks are to have above ground rodding access. Refer to above ground drainage layout(s) by others.
13. All RWP and SVP setting is to be confirmed by the Architect. All below ground connections are to match above ground outlet size, minimum Ø100 / 110mm.
14. SVPs are to project 100mm above finished floor level.
15. All internal manholes and inspection chambers to have double sealed recessed covers to suit floor finishes as defined by the Architect.
16. All external covers in non-tarmac areas are to have recessed covers to suit the paving material.
17. Refer to drainage specification for pipe material(s).
18. This drawing has been produced in colour and should be reproduced in colour for clarity.
19. A CCTV survey and report in WINCAN format for all new drainage will be required prior to 'as built' drawing being issued.
20. The Contractor is responsible for the traffic safety and management associated with the construction of the works. Works will not commence on the existing highway until their traffic management proposals have been agreed with Highway Authority.
21. Where the works involve the obstruction of a footway, the Contractor will provide an alternative safe footway properly signed, guarded and lit.
22. Where one-way traffic is unavoidable, traffic will be controlled by a proper system of vehicle-actuated traffic signals or manual stop / go signs and during the hours of darkness, by a proper system of vehicle-actuated traffic signals, all to the approval of Highway Authority.
23. 65mm Minimum thickness tactile paving, coloured buff will be incorporated at all pedestrian crossings in accordance with the Department for Transport and Regions document "Guidance on the Use of Tactile Paving Surfaces." (DETR No. 1998)
12. All signs and road markings will be in accordance with the "Traffic Signs Regulations and General Directions 2016". (TSRGD 2016)
13. All excavation and backfilling work in the existing highway to be in accordance with the provisions of the New Street Works Act 1991 or that specified on the working drawings.
14. All highways works to be carried out in accordance with Highway Authority's highway standards, to the satisfaction of the Highway Authority Section 278 Inspector and in accordance with the Specification for Highway Works.
15. Gullies, gully connections, drains, manholes, catch pit, soakaways, headwalls and other drainage structures intended to convey only highway water are to be constructed in accordance with the specification of Highway Authority and to the satisfaction of the Highway Inspector.
16. Where existing junctions and accesses are to remain in operation within the works during the construction process, the Contractor will ensure that access to these units remains available at all times.
17. Highways in the vicinity of the works must be kept free from mud, debris and dust falling from vehicles or wheels of vehicles connected with the works. Where the deposits of debris and mud are unavoidable, warning signs must be displayed whilst work is in progress and affected carriageways / footways must be regularly cleaned.

This drawing is the property of AKSWard Limited. The drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person, either wholly or in part without the written consent of AKSWard Limited.
Do NOT scale from this drawing. AKSWard takes no responsibility for errors during photographic reproduction or printing. Any discrepancy's are to be reported to the engineer immediately.

GENERAL NOTES

IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

NOTE: The list below and notes on the drawing identify risks which are deemed to be unusual, abnormal, residual or unexpected to a competent contractor carrying out the works. These notes relate to risks which we have been unable to design out.

High groundwater table

KEY

KERB TYPE
- Double Concrete full height kerb
- Concrete full height kerb
- Bull nosed kerb
- Square channel kerb
- Concrete edging kerb

FINISHES
- Asphalt Access Road
- Asphalt Footpath Crossover
- Asphalt Footpath Pedestrian
- Self-binding Gravel Path
- Tanked Permeable Concrete Block Paving
- Concrete Block Paving Footpath Pedestrian
- Concrete Block Paving Roadways
- Paving Slab Footpath
- Tactile Paving
- Street lighting positions (by others)

Refer to drawing CIE-AKSW-XX-XX-DR-C-9120 for construction details.

Rev.	Amendment	Drn	Chkd	Date
C03	Amended to discharge planning condition 4	KD	GT	08.02.21
C02	Amended to discharge planning condition 4	KD	GT	23.09.20
C01	Construction issue	KD	GT	08.07.20
T02	Revised site layout	KD	GT	06.07.20
T01	Issued for Tender	NJ	GT	15.05.20
P02	Plan updated to suit latest site layout	NJ	GT	01.05.20
P01	First issue	NJ	GT	23.03.20

Drg. Status: **CONSTRUCTION** Suitability: **A1**

AKSWard

CONSTRUCTION CONSULTANTS

Seacourt Tower
West Way
Oxford
OX2 0JJ

Tel: 01865 240071
Fax: 01865 248006
e-mail: oxford@aksward.com
web: www.aksward.com

☐ London
☐ Hitchin
■ Oxford
☐ Southampton
☐ Birmingham

Client: DREW SMITH LIMITED

Project: **Colt Industrial Estate Havant**

Title: **External Finishes Sheet 1**

Reviewed Scheme	GT	Date	23.03.20
Reviewed Final	GT	Date	08.07.20
Scales at A1	1:200	Project No.	S198061

Project Ref.	Originator	Zone	Level	Type	Role	Drg No.	Rev.
CIE	AKSW	XX	XX	DR	C	9111	C03