

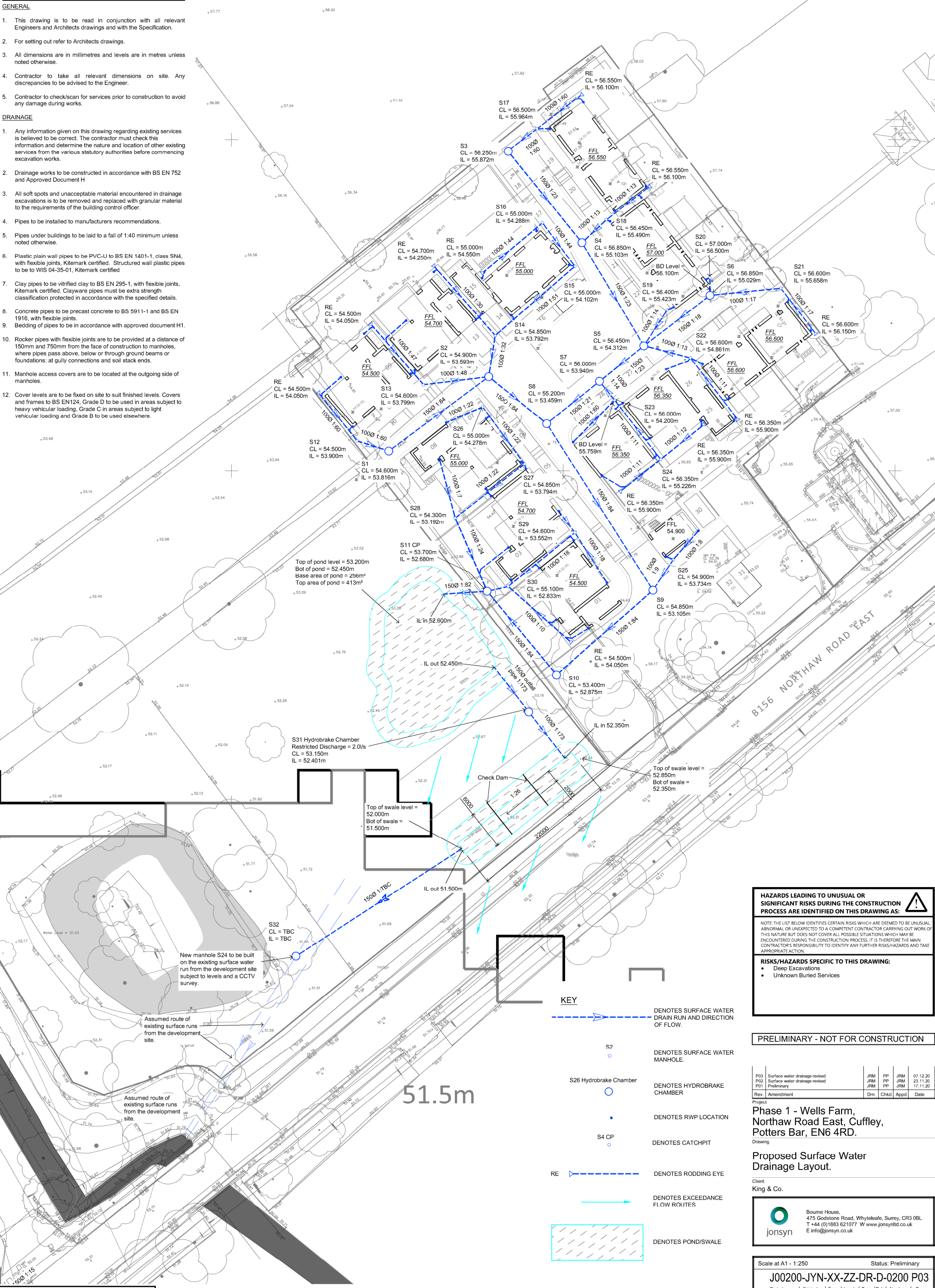
Notes

GENERAL

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
2. For setting out refer to Architects drawings.
3. All dimensions are in millimetres and levels are in metres unless noted otherwise.
4. Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
5. Contractor to check/scan for services prior to construction to avoid any damage during works.

DRAINAGE

1. Any information given on this drawing regarding existing services is believed to be correct. The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.
2. Drainage works to be constructed in accordance with BS EN 752 and Approved Document H
3. All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.
4. Pipes to be installed to manufacturers recommendations.
5. Pipes under buildings to be laid to a fall of 1:40 minimum unless noted otherwise.
6. Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark certified
7. Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.
8. Concrete pipes to be precast concrete to BS 5911-1 and BS EN 1916, with flexible joints.
9. Bedding of pipes to be in accordance with approved document H1.
10. Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations; at gully connections and soil stack ends.
11. Manhole access covers are to be located at the outgoing side of manholes.
12. Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading, Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.



HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION PROCESS. IT IS THEREFORE THE MAIN CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.

RISKS/HAZARDS SPECIFIC TO THIS DRAWING:

- Deep Excavations
- Unknown Buried Services

PRELIMINARY - NOT FOR CONSTRUCTION

P03	Surface water drainage revised	JRM	PP	JRM	07.12.20
P02	Surface water drainage revised	JRM	PP	JRM	23.11.20
P01	Preliminary	JRM	PP	JRM	17.11.20
Rev.	Amendment	Dwn.	Chkd.	Appd.	Date

Phase 1 - Wells Farm, Northaw Road East, Cuffley, Potters Bar, EN6 4RD.

Proposed Surface Water Drainage Layout.

Client
King & Co.

jonsyn
Bourne House,
475 Godstone Road, Whyteleafe, Surrey, CR3 0BL
T +44 (0)1883 621077 W www.jonsynltd.co.uk
E info@jonsyn.co.uk

Scale at A1 - 1:250 Status: Preliminary
J00200-JYN-XX-ZZ-DR-D-0200 P03
Project | Originator | Zone | Level | Type | Role | Number | Rev.

DO NOT SCALE FROM THIS DRAWING

© This drawing is the copyright of jonsyn Ltd. It may not be reproduced or amended without the written approval of jonsyn Ltd.