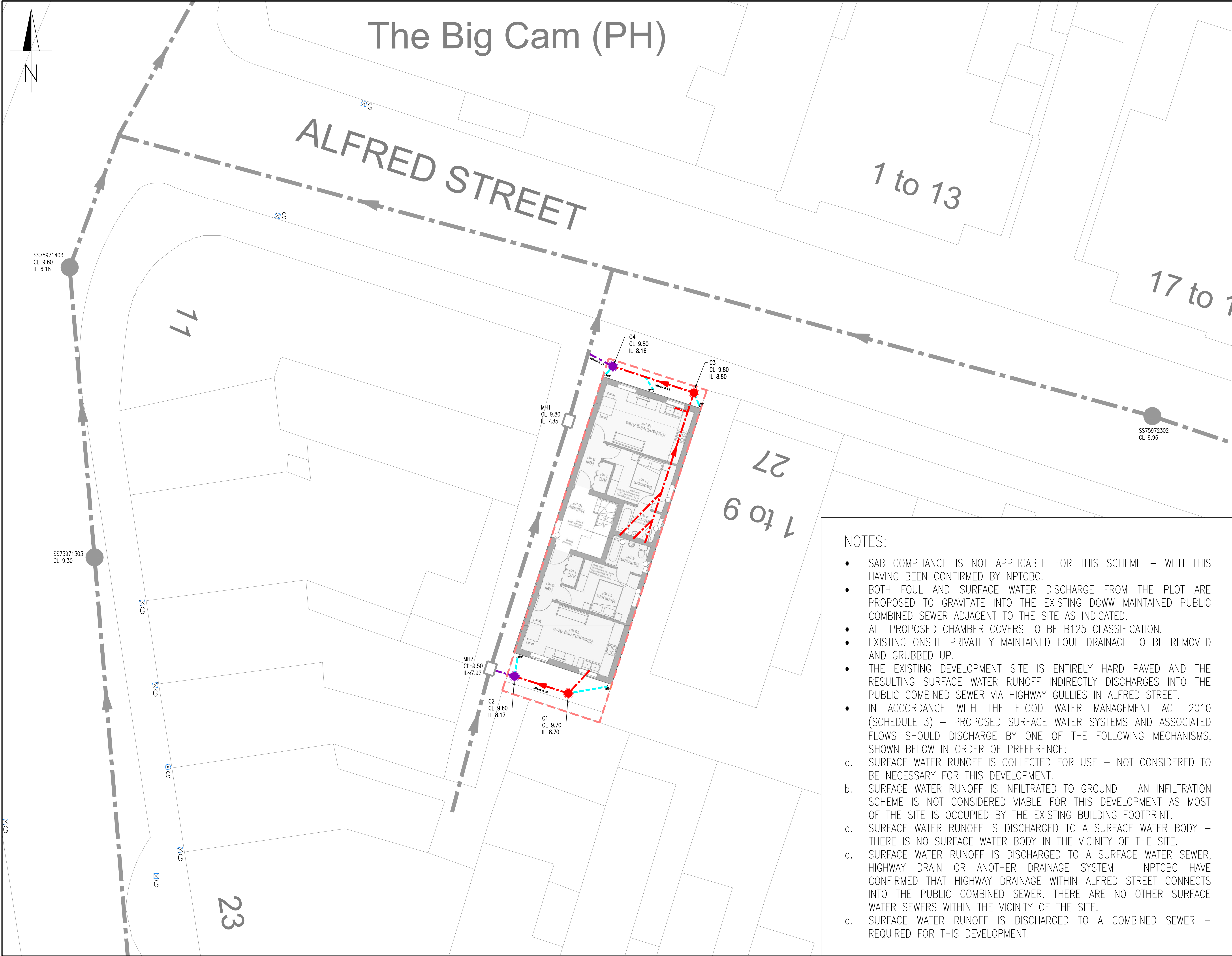




GENERAL NOTES

1. DO NOT SCALE THIS DRAWING.

2. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.

3. ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.

4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

KEY

SITE BOUNDARY

EXISTING DCWW MAINTAINED COMBINED DRAINAGE (225mmØ PIPES)

PROPOSED DCWW ADOPTABLE COMBINED DRAINAGE (100mmØ PIPES)

PROPOSED PRIVATELY MAINTAINABLE FOUL DRAINAGE (100mmØ PIPES)

PROPOSED PRIVATELY MAINTAINABLE SW DRAINAGE (100mmØ PIPES)

⊗ G

EXISTING L.A. MAINTAINED SURFACE WATER GULLIES

DRAINAGE NOTES

1. DRAINAGE DESIGN AND CONSTRUCTION IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND THE REQUIREMENTS OF THE STATUTORY UNDERTAKER.

2. THE ADOPTABLE DRAINAGE SYSTEMS SUBJECT TO A S104 AGREEMENT NEEDS TO BE IN PLACE PRIOR TO CONSTRUCTION WORK COMMENCING.

3. ANY CONNECTIONS TO THE PUBLIC SEWERS REQUIRE SECTION 106 APPROVAL PRIOR TO CONNECTION TAKING PLACE.

4. ALL WORK TO BE CARRIED OUT IN CONNECTION WITH SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH THE HEALTH AND SAFETY GUIDELINE NO. 2 'SAFE WORKING IN SEWERS AND SEWAGE WORKS'.

5. THE COVER AND INVERT LEVELS OF ANY EXISTING MANHOLES ARE TO BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS. ALSO TO INCLUDE VERIFICATION OF MANHOLE AND PIPE DIAMETERS.

6. MINIMUM CLEAR OPENING OF MANHOLE COVERS TO BE 600 X 600MM FOR FOUL WATER AND 675 X 675MM FOR SURFACE WATER.

7. PRIOR TO LAYING ANY MATERIAL THE SUBGRADE MUST BE INSPECTED AND ANY SOFT SPOTS REMOVED AND FILLED WITH TYPE 1 MATERIAL TO SHW CLAUSE 803-14.

8. RAINWATER DOWN PIPES ARE TO BE CONNECTED DIRECTLY TO THE DRAIN VIA A SUITABLE ADAPTOR, REMOVABLE TO PERMIT ACCESS FOR RODDING.

9. POSITIONS OF SOIL PIPES, STUB STACKS, WC OUTLETS ETC. ARE PRELIMINARY. LOCATIONS TO BE CONFIRMED.

Revisions

Rev.	Detail	By	Date
A	REVISED FOLLOWING CLIENT COMMENTS	IH	19.08.20

Reinforcement schedules nos.

CB3

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LIFE PROPERTY GROUP LTD

Project

HOUSING DEVELOPMENT –
26 ALFRED STREET,
NEATH,
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Drawing Title

DRAINAGE PLAN

PRELIMINARY

Project No.

C1616

Drawing No.

C-SK01

Scales

1:100

Date

12.08.20

Revision

A

Drawn

IH

Checked

IH

Sheet Size

A1

NOTES:

• SAB COMPLIANCE IS NOT APPLICABLE FOR THIS SCHEME – WITH THIS HAVING BEEN CONFIRMED BY NPTCBC.

• BOTH FOUL AND SURFACE WATER DISCHARGE FROM THE PLOT ARE PROPOSED TO GRAVITATE INTO THE EXISTING DCWW MAINTAINED PUBLIC COMBINED SEWER ADJACENT TO THE SITE AS INDICATED.

• ALL PROPOSED CHAMBER COVERS TO BE B125 CLASSIFICATION.

• EXISTING ONSITE PRIVATELY MAINTAINED FOUL DRAINAGE TO BE REMOVED AND GRUBBED UP.

• THE EXISTING DEVELOPMENT SITE IS ENTIRELY HARD PAVED AND THE RESULTING SURFACE WATER RUNOFF INDIRECTLY DISCHARGES INTO THE PUBLIC COMBINED SEWER VIA HIGHWAY GULLIES IN ALFRED STREET.

• IN ACCORDANCE WITH THE FLOOD WATER MANAGEMENT ACT 2010 (SCHEDULE 3) – PROPOSED SURFACE WATER SYSTEMS AND ASSOCIATED FLOWS SHOULD DISCHARGE BY ONE OF THE FOLLOWING MECHANISMS, SHOWN BELOW IN ORDER OF PREFERENCE:

a. SURFACE WATER RUNOFF IS COLLECTED FOR USE – NOT CONSIDERED TO BE NECESSARY FOR THIS DEVELOPMENT.

b. SURFACE WATER RUNOFF IS INFILTRATED TO GROUND – AN INFILTRATION SCHEME IS NOT CONSIDERED VIABLE FOR THIS DEVELOPMENT AS MOST OF THE SITE IS OCCUPIED BY THE EXISTING BUILDING FOOTPRINT.

c. SURFACE WATER RUNOFF IS DISCHARGED TO A SURFACE WATER BODY – THERE IS NO SURFACE WATER BODY IN THE VICINITY OF THE SITE.

d. SURFACE WATER RUNOFF IS DISCHARGED TO A SURFACE WATER SEWER, HIGHWAY DRAIN OR ANOTHER DRAINAGE SYSTEM – NPTCBC HAVE CONFIRMED THAT HIGHWAY DRAINAGE WITHIN ALFRED STREET CONNECTS INTO THE PUBLIC COMBINED SEWER. THERE ARE NO OTHER SURFACE WATER SEWERS WITHIN THE VICINITY OF THE SITE.

e. SURFACE WATER RUNOFF IS DISCHARGED TO A COMBINED SEWER – REQUIRED FOR THIS DEVELOPMENT.