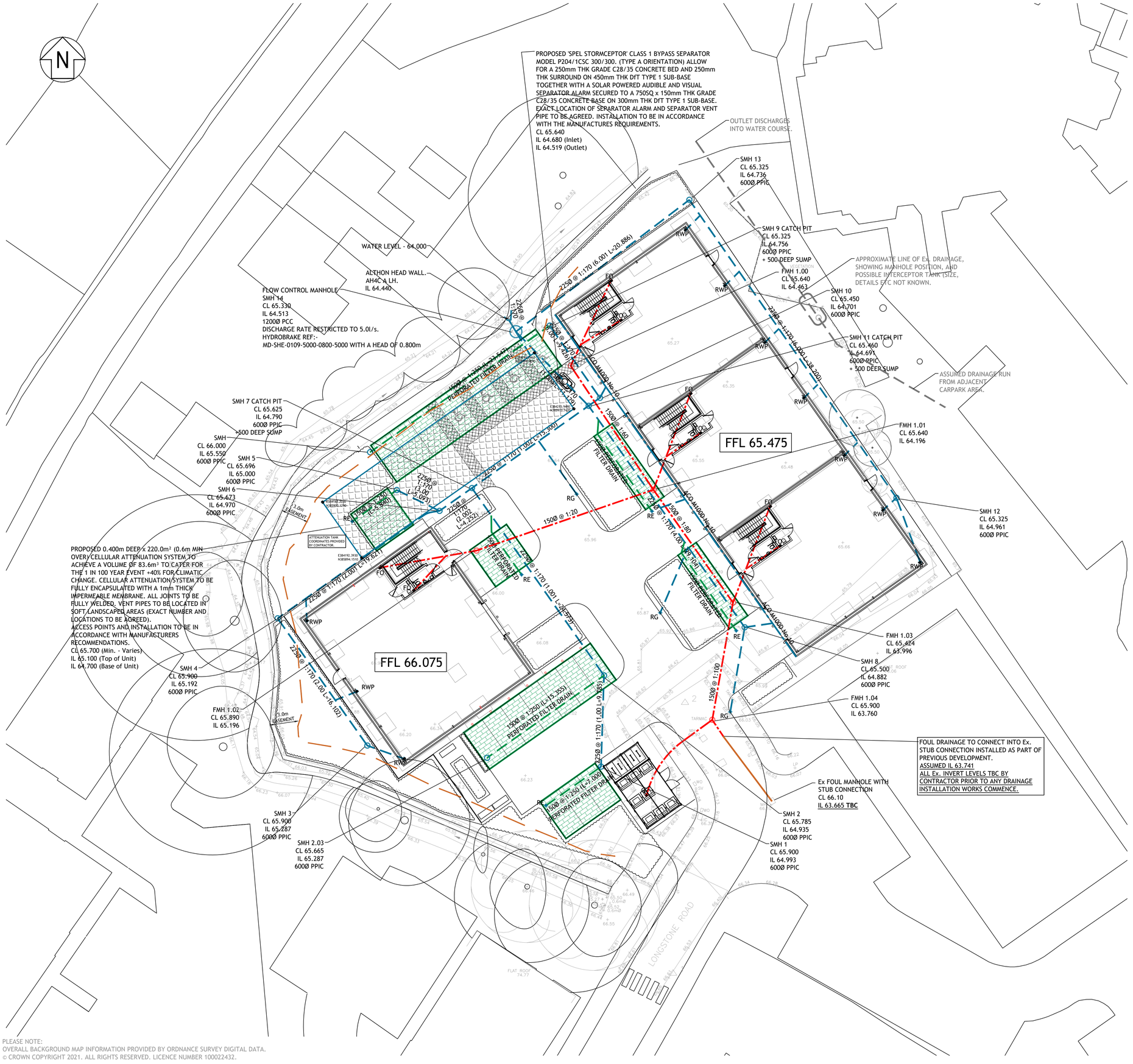
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PLEASE NOTE:
OVERALL BACKGROUND MAP INFORMATION PROVIDED BY ORDNANCE SURVEY DIGITAL DATA.
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Legend

- PROPOSED SURFACE WATER DRAIN. (TYPICALLY 100Ø FROM RWP AND 150Ø FROM RG/SU UNO)
- PROPOSED SURFACE WATER PPIC.
- RG — PROPOSED TRAPPED ROAD GULLY.
- BIG — PROPOSED BACK INLET GULLY.
- PROPOSED SURFACE WATER CELLULAR ATTENUATION SYSTEM.
- PROPOSED FOUL DRAIN (TYPICALLY 100Ø UNO).
- PROPOSED TANKED PERMEABLE BLOCK PAVING WITH FILTER DRAIN.
- PROPOSED FOUL PPIC.
- FO — PROPOSED FOUL OUTLET.

NOTE:
ALL EXISTING DRAINAGE TBC.

ALL SURFACE WATER CHAMBERS ARE TO HAVE C250 COVERS IN SOFT LANDSCAPE OR FOOTWAY AREAS AND D400 IN ACCESS ROAD AND CARPARK AREAS.UNO.

ALL FOUL CHAMBERS ARE TO BE MIN 450Ø HD PPIC WITH C250 COVERS IN SOFT LANDSCAPE OR FOOTWAY AREAS AND D400 IN ACCESS ROAD AND CARPARK AREAS.UNO.

ALL DRAINAGE WITH LESS THAN 750 COVER IS TO BE ENCASED IN MIN 150THK C32/40 CONCRETE - SEE DETAIL DRAWING FOR ENCASING DETAILS.

Notes

1. THIS DRAWING IS THE COPYRIGHT OF TIER CONSULT LTD AND CANNOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT FROM THE COMPANY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNO, FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN DIMENSIONS USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER IN WRITING.
4. ALL LEVELS ARE IN METRES UNO & TO OS DATUM.
5. THE WORKS SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING SPECIFICATION.
6. THE LOCATION LINE & LEVEL OF ALL KNOWN EXISTING DRAINAGE PIPEWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY.
7. CONNECTION TO THE EXISTING PUBLIC SEWERS WILL BE SUBJECT TO THE RELEVANT APPROVALS FROM THE STATUTORY UNDERTAKER.
8. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXACT LINE AND LEVEL, BY WAY OF HAND EXCAVATED TRIAL PITS, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS ON SITE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MAINTAIN THE STRUCTURAL INTEGRITY OF ALL ABOVE AND BELOW GROUND SERVICE INSTALLATIONS.
9. THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN THROUGHOUT THE DURATION OF THE CONTRACT A FULL TRAFFIC MANAGEMENT SYSTEM TO ENSURE SAFE PASSAGE OF VEHICLES/PEDESTRIANS IN THE VICINITY OF THE WORKS. ALL TRAFFIC SIGNS, SIGNALS, BARRIERS ETC. SHALL BE IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
10. THE CONTRACTOR SHALL MAKE ADEQUATE PROVISION FOR DEALING WITH AND DISPOSING OF GROUND/SURFACE WATER ENCOUNTERED DURING EXCAVATIONS
11. ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED FOLLOWING THE INSTALLATION OF ALL DRAINAGE WORKS. ALL SURFACE MARKINGS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED.
12. ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED IN A DESIGNATED AREA ON SITE.
13. UPON COMPLETION OF THE WORKS THE CONTRACTOR SHALL PROVIDE AS BUILT SETTING OUT CO-ORDINATE AND LEVEL INFORMATION.
14. PIPEWORK WITH LESS THAN 750mm OF COVER IN TRAFFICKED AREAS TO BE CONCRETE ENCASED. (BEDDING CLASS Z)
15. PIPEWORK WITH MORE THAN 750mm OF COVER TO HAVE CLASS S GRANULAR BED AND SURROUND.
16. POLYPROPYLENE INSPECTION CHAMBERS OF 500Ø >1.2m DEEP TO BE FITTED WITH A REDUCED ACCESS FITTING.
17. SOIL STACKS - WHERE SOIL STACKS SERVE MULTIPLE STOREYS THE STACK REST BEND IS TO BE MINIMUM 750mm BELOW THE LOWEST BRANCH CONNECTION.
    WHERE SEPARATE STACKS ARE PROVIDED FOR GROUND FLOOR, REST BENDS MAY BE 450mm MINIMUM BELOW THE LOWEST CONNECTION.
18. SVP CONNECTIONS TO BE 100mm DIA UNO.
19. ALL FO AND RWP LOCATIONS TO BE TO BE COMPLETE WITH A LOW LEVEL ACCESS PLATE FOR RODDING.
20. WHERE PROPOSED DRAINAGE PIPEWORK RUNS ARE IN CLOSE PROXIMITY TO THE NEW FOUNDATIONS, THE CONTRACTOR SHALL ALLOW FOR EXTENDING THE DEPTH OF NEW FOUNDATIONS IN LEAN MIX CONCRETE DOWN TO THE PROPOSED PIPE BEDDING LEVEL.
21. THE HYDRAULIC DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH CIRIA REPORT C753 THE SuDS MANUAL' AND THE HYDRAULIC DESIGN OF PIPELINES AND OTHER CONDUITS HAS BEEN CARRIED OUT IN ACCORDANCE WITH 'BS EN 16933-2'.

Final Construction Issue

THIS DRAWING REPRESENTS THE AS-BUILT CONSTRUCTION OF THE INFRASTRUCTURE SOLUTIONS PROPOSED BY 'TIER CONSULT GROUP'. TO THE BEST OF 'TIER CONSULT GROUPS' KNOWLEDGE IT INCORPORATES ANY MODIFICATIONS CARRIED OUT DURING THE CONSTRUCTION PERIOD. HOWEVER, MODIFICATIONS MADE BY THIRD PARTIES MAY NOT BE INCLUDED.

ANY PERSON CARRYING OUT ANY WORKS BELOW GROUND MUST SATISFY THEMSELVES OF THE POSITION OF UNDERGROUND SERVICES AND DRAINAGE. TIER CONSULT WILL NOT BE LIABLE FOR OCCURRENCES ARISING OUT OF FAILURE TO CHECK ON SITE.

Rev	Date	By	Description	Chk	App
F1	04.04.2024	CCF	Final construction issue	CCF	PJB

Status: ASBUILT

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Client:

Project: ASHBROOK MOSS NOOK.

Title: PROPOSED FOUL AND SURFACE WATER DRAINAGE LAYOUT.

Scale	Drawn	Revision
1:200@A1	C.C.FITTON	F1
Date	Checked	
06.08.2021	W.N.LLOYD	

Drawing No : T_21_2463-55-01

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