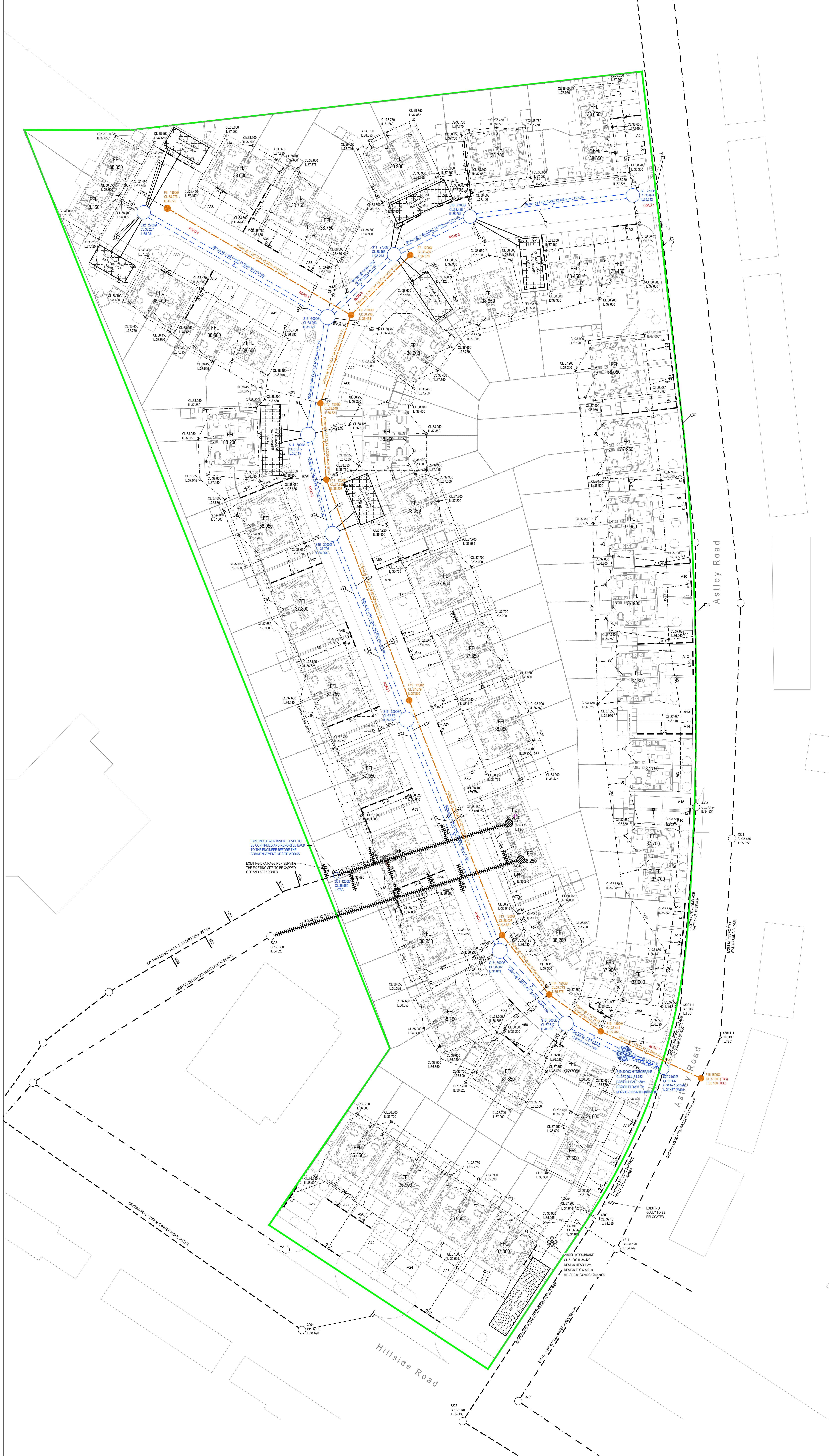




- GENERAL NOTES**
- SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
 - ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CODE FOR ADOPTION DESIGN AND CONSTRUCTION GUIDANCE.
 - THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HANDING AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADOPT THE CDM REGULATIONS AT ALL TIMES.
 - THE OUTFALLS OF ALL SEWERS SHALL BE A MINIMUM OF 1.0m FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.5m FROM KERB LINES.
 - EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES.
 - ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES.
 - ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE PRODUCTS MUST BE SULPHATE RESISTANT CEMENT UNLESS THE SITE INVESTIGATION REPORT PROVIDES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS.
 - ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A. INBC OR THE NETWORK OPERATOR AS APPLICABLE.
 - WHERE PVCU PIPES ARE USED IN ADOPTABLE DRAINAGE THEY SHALL STILL BE HANDLED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.
 - A CLASS 3 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL BE DIRECTED BY THE HIGHWAY AUTHORITY AS A SUITABLE GRANULAR MATERIAL. ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL 4.3.4.
 - SLAB LEVELS SHALL NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE.
 - DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 150mm PVCU PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.
 - HEAD RUN ELSEWHERE
 - LANDSCAPING
 - TRAFFICED AREAS
 - ROADS

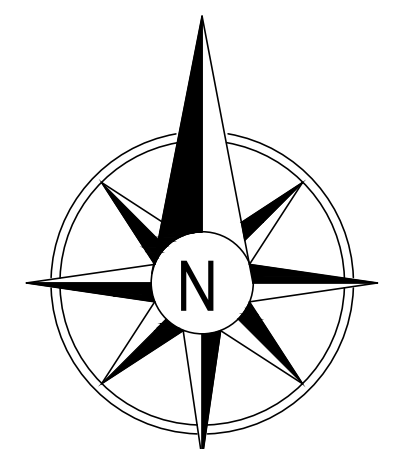
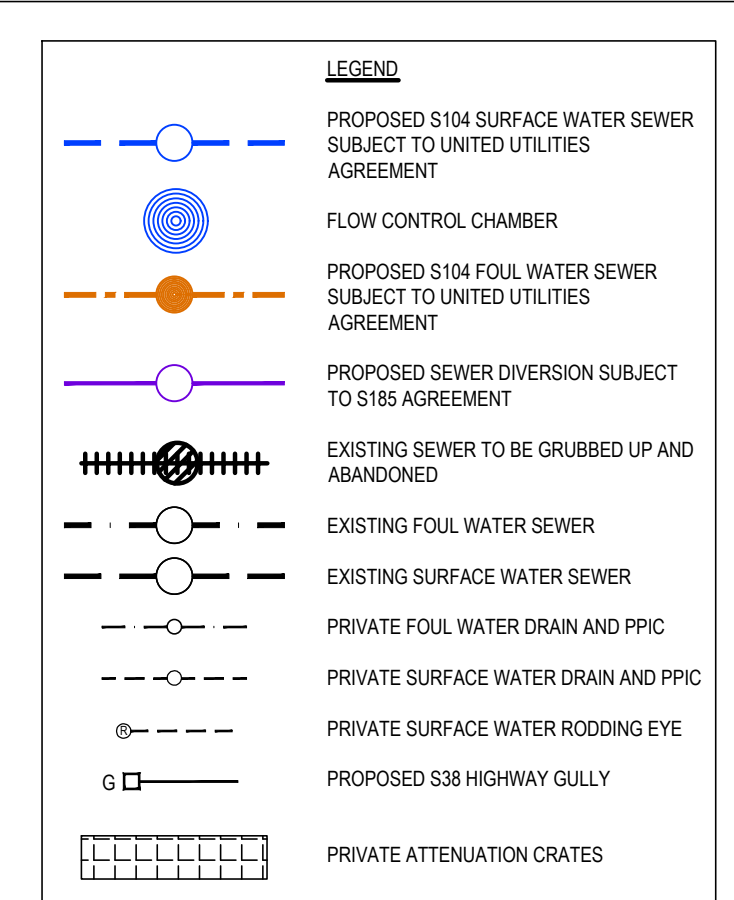
PRELIMINARY SUBJECT TO CONFIRMATION OF ALL FOUL WATER POP UP AND RAINWATER DOWNPIPE LOCATIONS

PRELIMINARY SUBJECT TO CLLFMA ACCEPTANCE OF DISCHARGE CONNECTION LOCATIONS AND FLOW RATES

PRELIMINARY SUBJECT TO CONFIRMATION OF PROPOSED SITE LAYOUT, FOUNDATIONS AND SITE LEVELS

EXISTING DRAINAGE TO BE INVESTIGATED VIA CCTV SURVEY TO CONFIRM DISCHARGE LOCATIONS

ALL SVP/SS/RWP POSITIONS TO BE CONFIRMED BY THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORKS ON SITE AND ANY DISCREPANCIES REPORTED BACK TO THE ENGINEER



C1	21.07.2021	PRIVATE DRAINAGE COVER LEVELS CORRECTED.	LS	NMA	KCB
C4	05.07.2021	EXISTING SEWERS UPDATED: S104 MANHOLE CONNECTION ONTO EXISTING UPDATED.	LS	NMA	KCB
C3	26.06.2021	SEWER ABANDONMENT UPDATED TO SUIT CCTV SURVEY RESULTS AND NOTE ADDED	AMS	NMA	KCB
C2	11.05.2021	DRAINAGE UPDATED TO SUIT 101 COMMENTS AND LATEST FINISHED LEVELS	LS	NMA	KCB
C1	23.02.2021	CONSTRUCTION ISSUE	MS	NMA	KCB
P6	08.02.2021	RE LOCATED GULLY DISPLAYED	KB	NMA	KCB
P5	30.01.2021	GULLY ADDED TO ASTLEY ROAD BELLMOUTH	KB	NMA	KCB
P4	19.01.2021	NOTES AND KEY MARKED: PROPOSED SEWER POSTING: DESIGN UPDATED	AMS	NMA	KCB
P3	04.09.2020	KEY UPDATED AND EXTENT OF EXISTING SEWERS TO BE ABANDONED UPDATED: DRAINAGE TO SOUTH SECTION UP SITE ABANDONED	AMS	NMA	KCB
P2	19.06.2020	MANHOLE POSITIONS UPDATED AND FLOODING REMOVED	AMS	NMA	KCB
P1	01.05.2020	PRELIMINARY ISSUE	AMS	NMA	KCB
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:

CONSTRUCTION

CLIENT: TORUS & HMS

ARCHITECT: BOWKER SADLER ARCHITECTURE

PROJECT: KNOWSLEY & ASTLEY

TITLE: S104 AGREEMENT PLAN
ASTLEY ROAD

STATUS	PROJECT No	PROJECT	ORIGINATOR	VOL/NO	LEVEL	TYPE	SCALE	DRAWING No	REV
S2	219-196	KNL - AJP - ZZ - 00 - DR - C - 1001	C5						

SCALE: 1:250
DRAWN: N. McGarry
CHECKED: K. O'Brien
DATE: May 2020

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