



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 SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES DETAILS & GUIDELINES.
- 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 HANDIS AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES.
- THE OUTSIDES 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 WITHIN ADOPTED HIGHWAY.
- 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 & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS.
- ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO APPLICABLE.
- WHERE 'ULTRA RIB' UPVC PIPES (OR SIMILAR APPROVED) 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 5 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL BE A SUITABLE GRANULAR MATERIAL ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.
- SLEEVES SHALL NOT BE WEARED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE.
- DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 110mm UPVC PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

LEGEND

- PROPOSED SURFACE WATER SEWER MANHOLE
- PROPOSED FOUL WATER SEWER MANHOLE
- PROPOSED COMBINED SEWER MANHOLE
- EXISTING GROUND LEVELS
- EXISTING SURFACE WATER MANHOLE
- EXISTING FOUL WATER MANHOLE
- EXISTING COMBINED WATER MANHOLE
- PROPOSED FOUL 600MM Ø UPVC / 1200MM Ø PCC DRAG OUT MH (TBC WITH UU FIELD INSPECTOR)
- PROPOSED SURFACE WATER 600MM Ø UPVC / 1200MM Ø PCC DRAG OUT MH (TBC WITH UU FIELD INSPECTOR)
- PROPOSED SURFACE WATER CATCH PIT MANHOLE 1200MM Ø PCC DRAG OUT MH (TBC WITH UU FIELD INSPECTOR)
- PROPOSED SURFACE WATER DRAIN UNDER DRAIN FROM SuDS RAIN GARDEN
- PROPOSED SURFACE WATER DRAIN WITH 450mm Ø INSPECTION CHAMBER
- PROPOSED FOUL WATER DRAIN WITH 450mm Ø INSPECTION CHAMBER
- HIGHWAY GULLY
- FINISHED FLOOR LEVEL
- DISHED CHANNEL (OR SIMILAR)

ALL PRIVATE DRAINAGE POP UP POSITIONS ARE PRELIMINARY AND ARE TO BE REVIEWED ONCE CONFIRMED BY THE ARCHITECT

PRELIMINARY SUBJECT TO CONFIRMATION OF UNITED UTILITIES AND LLFA. DISCHARGE POINT INTO MH 9601 FROM SITE AT 20L/S MAXIMUM PASS FORWARD FLOW EACH

DRAINAGE SYSTEM FOR SuDS RAIN GARDEN INTO S104 SEWER SYSTEM AS PER DETAILS ON DWG. NO C-1070-P01

P02	05.03.2021	AMENDED TO UU COMMENTS	JCM	JLS	JLS
P01	12.02.2021	INITIAL ISSUE	JCM	JLS	JLS
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:	PRELIMINARY
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CLIENT: LOVELL PARTNERSHIP

ARCHITECT: BARTON WILLMORE

PROJECT: PENDLETON PHASE 3

TITLE: SECTION 104 AGREEMENT PLAN (SHEET 3 OF 3)

STATUS:	PROJECT NUMBER:	DRAWING No:	REV:
S1	219-158	PEN-AJP-ZZ-00-DR-C-1005	P02
SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:
1:250	JCM	JCM	JLS
		APPROVED:	DATE:
		JLS	MARCH 2020