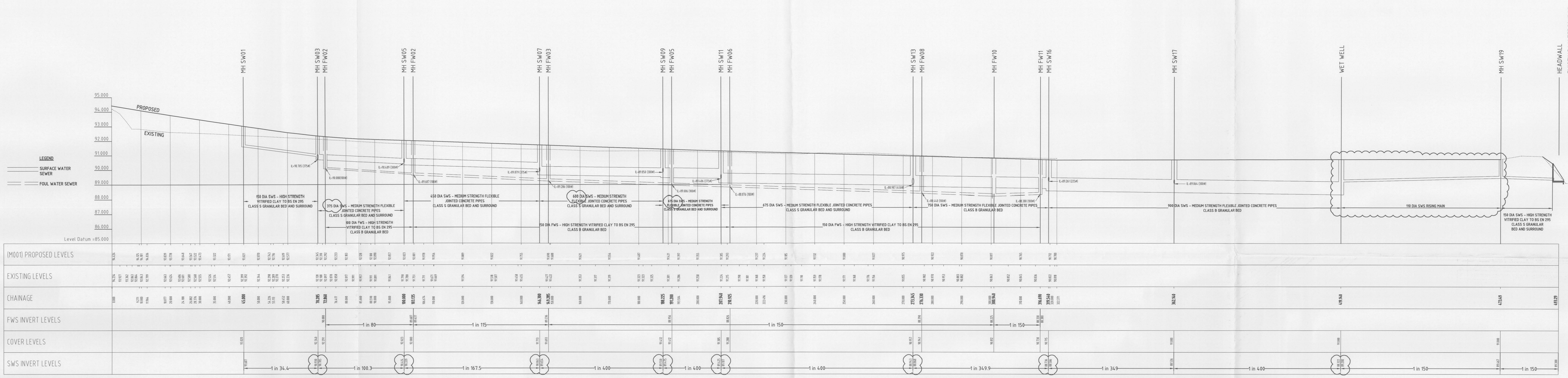
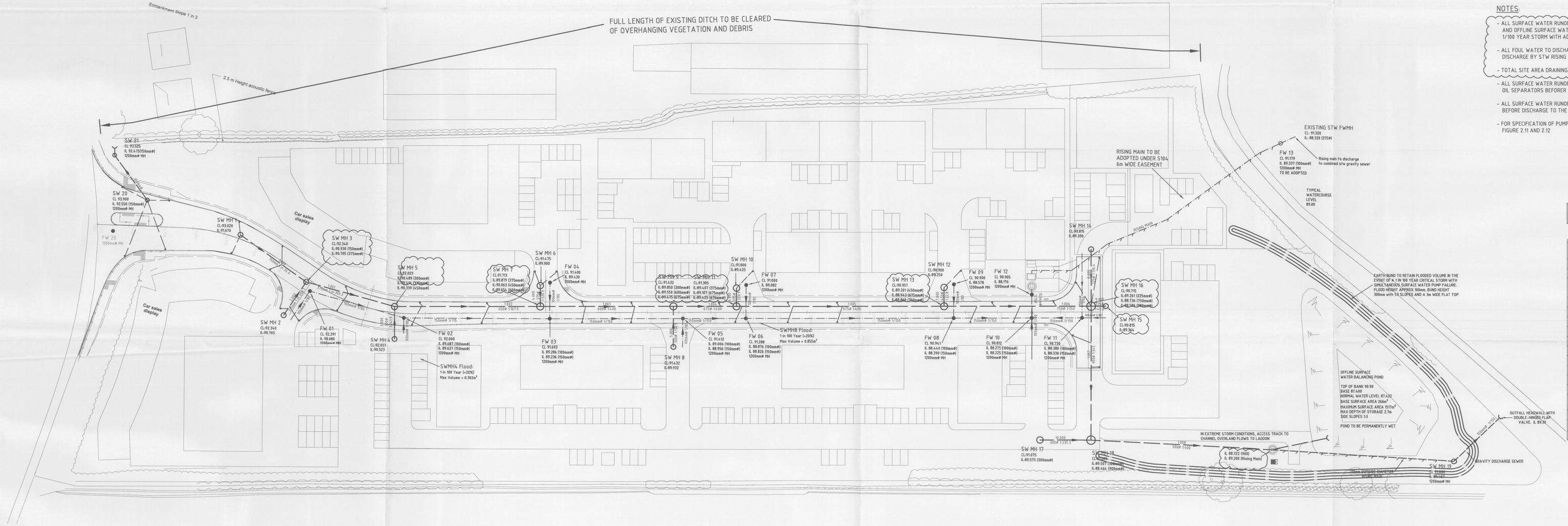
NO DIMENSIONS TO BE SCALED FROM THIS DRAWING



FOUL & SURFACE WATER SEWERS LONGSECTION

SCALE 1:500 HORIZONTAL, 1:100 VERTICAL



NOTES:

- ALL SURFACE WATER RUNOFF TO BE DRAINED TO WATERCOURSE VIA PUMPED OUTFALL AND OFFLINE SURFACE WATER BALANCING POND SIZED TO ACCOMMODATE 1/100 YEAR STORM WITH ADDITIONAL 20% ALLOWANCE MADE FOR CLIMATE CHANGE
- ALL FOUL WATER TO DISCHARGE UNDER GRAVITY TO ADOPTED PUMPING STATION. DISCHARGE BY STW RISING MAIN BELOW HARROW BROOK
- TOTAL SITE AREA DRAINING TO WATERCOURSE = 4.3 HA
- ALL SURFACE WATER RUNOFF FROM CAR SHOWROOM SITES TO BE PASSED THROUGH SUITABLE OIL SEPARATORS BEFORER DISCHARGE TO THE WATERCOURSE
- ALL SURFACE WATER RUNOFF FROM PAVED AREAS TO PASS THROUGH TRAPPED GULLIES BEFORE DISCHARGE TO THE WATERCOURSE
- FOR SPECIFICATION OF PUMPING STATION REFER TO 'SEWER FOR ADOPTION 6TH EDITION' FIGURE 2.11 AND 2.12

KEYS:

- SW 02 CL 92.42 IL 91.07 1200mm# MH — SURFACE WATER MANHOLE
- 525mm# S/S — SURFACE WATER SEWER
- FW 01 CL 91.31 IL 91.82 1200mm# MH — FOUL WATER MANHOLE
- 150mm# F/S — FOUL WATER SEWER
- FOUL WATER RISING MAIN

CONSTRUCTION

R	Surface Water System Details Amended to Suit Hydraulic Model	21.05.08	KJP	MPC
Q	Note Added	06.03.08	MSG	MPC
P	Manholes Omitted	22.01.08	KSL	MPC
O	FW Rising Main Layout and Discharge Point Amended. SW sewer re-design to suit pumped outfall.	4.01.08	JJD	MPC
N	SW Laterals Amended	23.11.07	MSG	MPC
M	Pumping Station Relocated and Footpath Amended	19.11.07	KSL	MPC
L	Relocated Manhole SW05 & 13 and FW04 & 12	23.10.07	KSL	MPC
K	Site Layout Amended and Planning Issue	26.09.07	KSL	MPC
I	Manhole FW 17 & 18 Moved and Manhole FW 19 &20 Added	11.09.07	JJD	MPC
H	Turning head gully connection amended - Tender Issue	29.08.07	KSL	GMB
G	Relocated Manhole SW01 and general amended	17.07.07	KSL	MPC
F	Relocated Electricity Substation	09.07.07	KSL	GMB
E	Flow Control Chamber Amended	24.05.07	KSL	WSS
D	Longsection added	16.05.07	KSL	WSS
C	Layout amended to suit pump station Planning issue	04.05.07	KSL	WSS
B	Longsection added and general amended	28.02.07	KSL	MPC
A	Preliminary issue only	19-12-06	WSS	
Revisions		Date	Drawn	Chkd

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Drawing Title: Drainage layout plan and Sewer Longsections	Status: CONSTRUCTION
	Scale - unless otherwise stated: 1:500 at A0
	Drawing Number: 060629/C/500 Rev: R