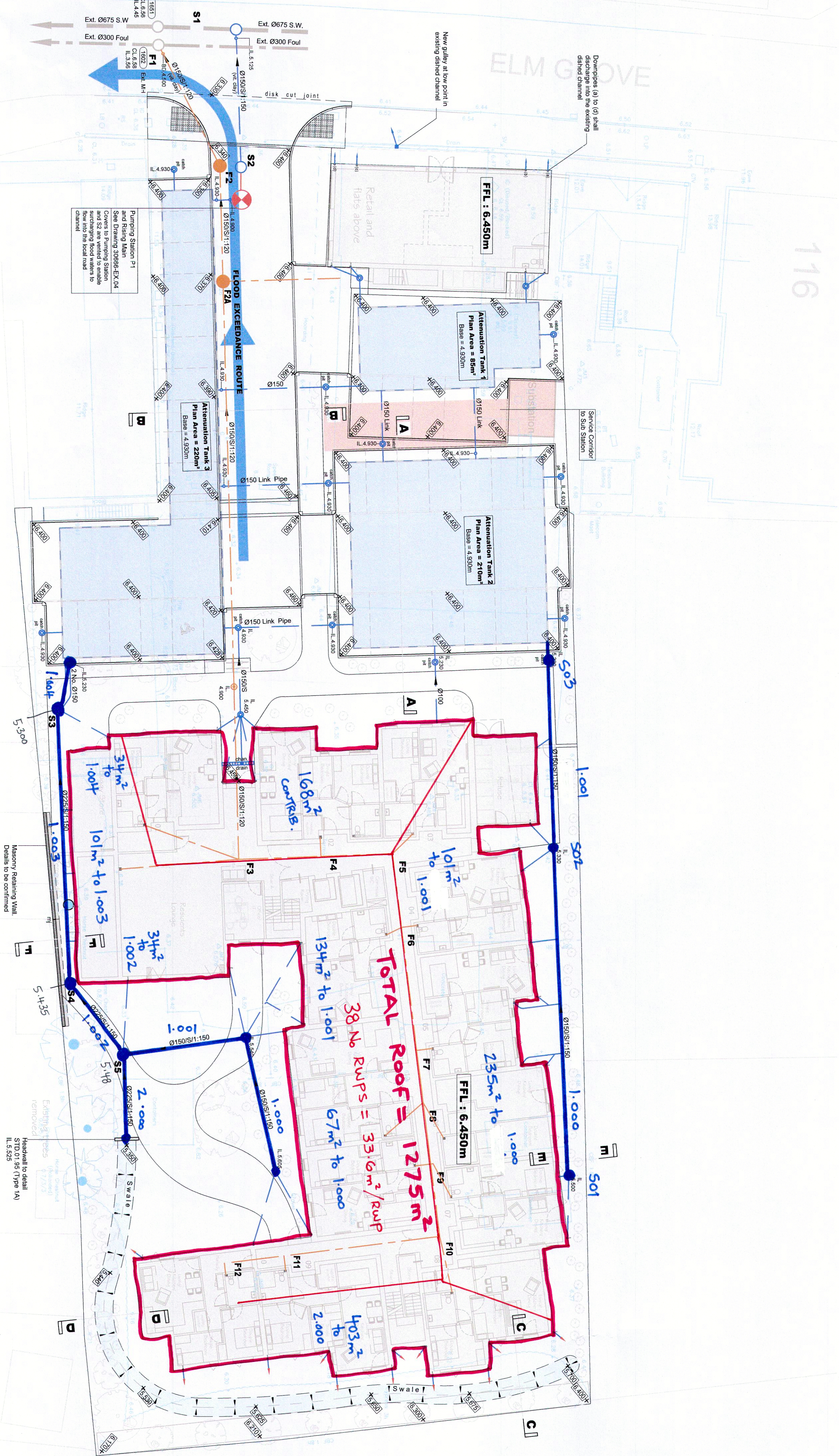
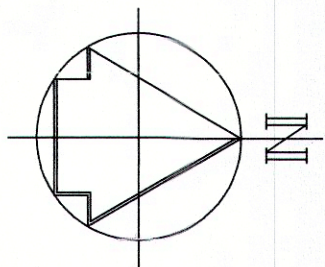




OUTSTANDING DESIGN ISSUES:

- Client/Architect comments
- Precise RVP locations
- Precise foul outlet locations
- On highway works agreement
- S106 sewer connection agreements
- Full Pump Station details

M.H. REF.	INSET LEVEL	COVER LEVEL	CHAMBER SIZE INTERNAL DIMS	COVER SIZE CLEAR OPENING	COVER TYPE	M.H. TYPE	COMMENT / DRG.
S1	5.15	6.50	Ø1500	750 x 675	D400	-	STD 0.22 (Asopahab)
S2	5.15	6.50	750 x 675	750 x 675	B125*	P2	STD 0.12
S3	5.15	6.50	750 x 675	750 x 675	B125*	P2	STD 0.12 (Chetip)
S4	5.40	6.50	750 x 675	750 x 675	B125*	P2	STD 0.22
S5	5.40	6.50	750 x 675	750 x 600	B125	P2	STD 0.22

FOU MANHOLE SCHEDULE						
LINE NO.	INVERT ELEVATION LOWEST PIPE	COVER ELEVATION HIGHEST MANHOLE	CHAMBER SIZE (INCHES) DIMS	COVER SET ELEVATION OPENING	COVER TYPE	NOTE / COMMENT / DIMS
P1	2.115					
P2	2.115	6.880	Existing	Existing		New Building Connection
P3	2.115	6.880	Existing	Existing		
P4	2.115	6.880	Existing	Existing		
P5A	4.660	6.310	0.6150	750 x 675	DN400	STD 01.23
P5B	4.660	6.310	0.6150	750 x 675	DN400	
P6	6.530		Internal Chambers	Details to be confirmed		

The diagram illustrates the layout of a wastewater treatment plant. At the top, a 'WASTEWATER INLET' pipe enters from the left, leading to a 'PACKAGED PLANTING STRATUM WITH RISING MAIN' (represented by a red circle with a cross). This is followed by a 'MAGNETIC SEPARATING TANK' (a rectangle with a dashed line) and a 'WASTEWATER TANK' (a rectangle with a solid line). The flow continues through a 'DOWNPIPE TO DISCHARGE INTO LANDSCAPED AREA, FALLOUT TO SWALE' (indicated by a red arrow). The main treatment area consists of several rectangular tanks: a 'SCREENING' tank, a 'PRE-ANOXIC CHAMBER' (labeled 'BIO-TRICKLE BED (SEE FIG 01.04)'), an 'ANOXIC CHAMBER CHUING TO CENTRE, NOT USED', and an 'INTERNAL FCOL VARIABLE' tank. A 'FULL DRAINAGE BY OTHERS' line connects the 'INTERNAL FCOL VARIABLE' tank to a 'FULL DRAINAGE BY OTHERS' line. The flow then goes through a 'FULL DRAINAGE BY OTHERS' line, a 'FULL DRAINAGE BY OTHERS' line, and a 'FULL DRAINAGE BY OTHERS' line. The final output is a 'SURFACE WATER CHANNEL @ 80 INCHES NOTED OTHERWISE' and a 'PROPOSED WATER MAIN @ 80 INCHES NOTED OTHERWISE'. A 'KEY' is provided on the right side of the diagram, listing the components and their corresponding symbols: 'TOPOGRAPHICAL SURVEY' (dashed line), 'PROPOSED' (solid line), 'SURFACE WATER CHANNEL @ 80 INCHES NOTED OTHERWISE' (blue line with a circle), 'FULL DRAINAGE BY OTHERS' (orange line with a circle), 'INTERNAL FCOL VARIABLE' (orange line with a square), 'SCREENING' (orange line with a diamond), 'PRE-ANOXIC CHAMBER' (orange line with a circle), 'ANOXIC CHAMBER CHUING TO CENTRE, NOT USED' (orange line with a circle), and 'DOWNPIPE TO DISCHARGE INTO LANDSCAPED AREA, FALLOUT TO SWALE' (red arrow).

KEY

- TOPOGRAPHICAL SURVEY
- PROPOSED
- SURFACE WATER CHANNEL @ 80 INCHES NOTED OTHERWISE
- FULL DRAINAGE BY OTHERS
- INTERNAL FCOL VARIABLE
- SCREENING
- PRE-ANOXIC CHAMBER
- ANOXIC CHAMBER CHUING TO CENTRE, NOT USED
- DOWNPIPE TO DISCHARGE INTO LANDSCAPED AREA, FALLOUT TO SWALE

[illegible]