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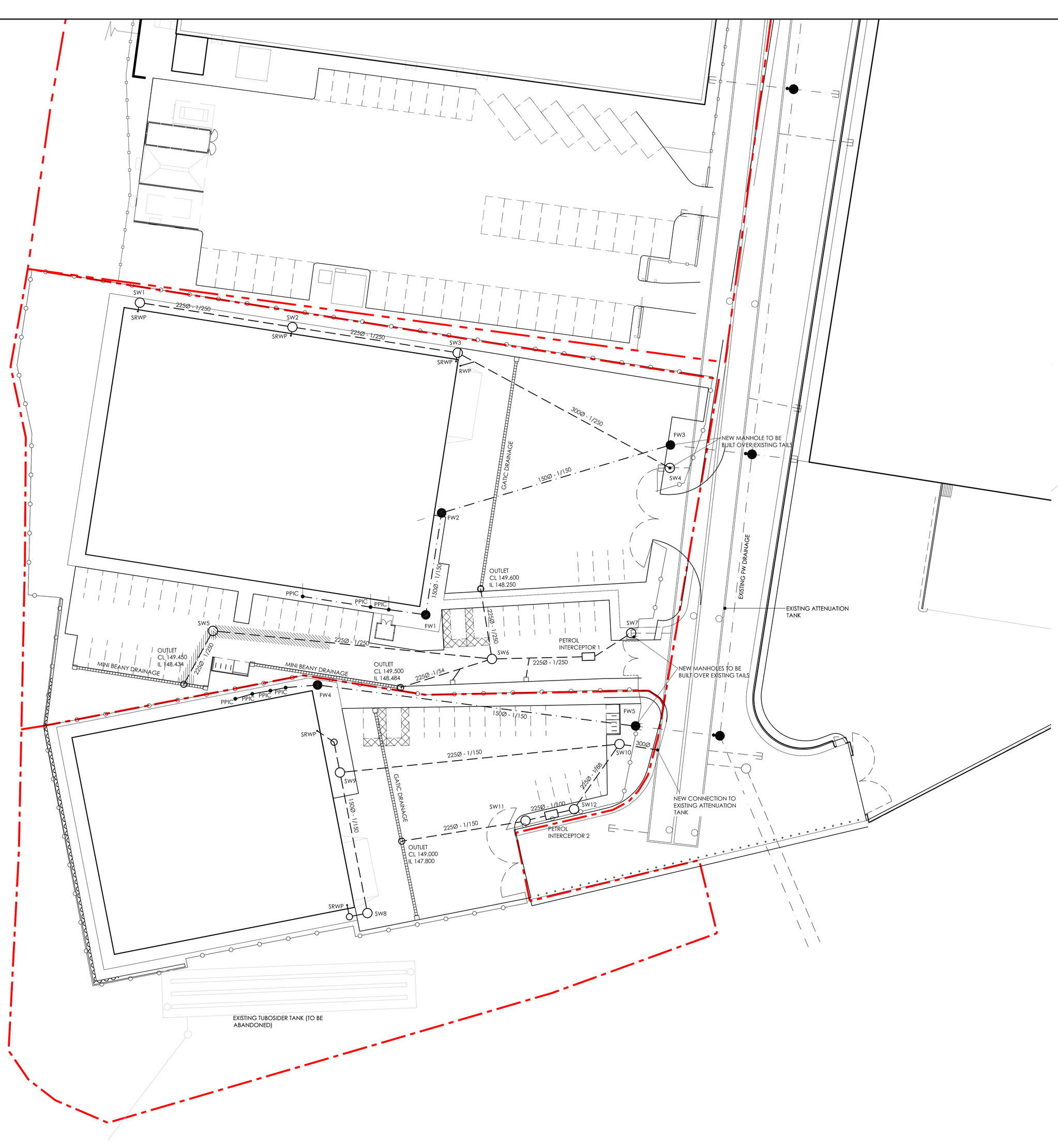
NOTES

NOTES
1. REFER TO ARCHITECT AND/OR ROOFING CONTRACTORS FOR ALL ABOVE GROUND DRAINAGE. ALL INTERNAL DRAINAGE TO ARCHITECTS DETAILS.

2. ALL MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT THE ARCHITECTS FINISHED LEVEL SCHEME.

DRAINAGE KEY:

- EXISTING SURFACE WATER DRAIN
- EXISTING FOUL DRAIN
- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL DRAIN
- PROPOSED DRAIN WITH 150mm CLASS 'Z' BED AND SURROUND (CONCRETE).
- FW PROPOSED FOUL WATER MANHOLE
- SW PROPOSED SURFACE WATER MANHOLE
- G PROPOSED GULLY
- PPIC PROPOSED 500Ø POLYPROPYLENE INSPECTION CHAMBER
- RWP PROPOSED RAINWATER PIPE
- AB PROPOSED GATIC ACCESS BOX
- SB PROPOSED GATIC SILT BOX
- RE PROPOSED RODDING EYE
- VP PROPOSED VENT PIPE



INTERCEPTORS:	
INTERCEPTOR No.	CATCHMENT AREA (m2)
(1)	2465
(2)	1120

NOTES
ALL INTERCEPTORS TO HAVE 100mm STEP ACROSS INVERT.
INTERCEPTORS No. 1 & 2 TO BE CLASS 1, BYPASS TYPE.
INTERCEPTORS PROVIDED WITH TURRET & FILTER EXTRACTION DEVICE EXTENSION TO ALLOW ACCESS FROM FINISHED GROUND LEVEL.
INTERCEPTORS TO BE PROVIDED WITH AN OIL LEVEL MONITOR & ALARM. CONTRACTOR TO PROVIDE ELECTRIC SUPPLY TO MONITOR. INTERCEPTOR SHALL BE 'CE' MARKED AND MANUFACTURER SHALL PROVIDE CERTIFICATES OF CONFORMITY AND DECLARATION OF PERFORMANCE.

INTERCEPTOR TABLE.

MH REF.	INVERT LEVELS AT CENTRE OF MANHOLE	COVER LEVELS	DEPTH TO SOFFIT	TYPE	SIZE	COVER TYPE	COORDINATES
SW1	225Ø - 148.325	149.825	1.275	E	1200Ø CONC.	C250	E = 431619.035 N = 405959.318
SW2	225Ø - 148.227	149.825	1.373	E	1500Ø CONC.	C250	E = 431619.035 N = 405959.318
SW3	300Ø - 148.046 225Ø - 148.121	149.825	1.479	E	1500Ø CONC.	C250	E = 431669.188 N = 405951.405
SW4	300Ø - 147.896	150.194	1.998	B	1500Ø CONC.	C250	E = 431702.689 N = 405933.227
SW5	225Ø - 148.396	149.591	0.970	C	1240x625 BRICK.	D400	E = 431630.550 N = 405907.518
SW6	225Ø - 148.205	149.626	1.182	E	1200Ø CONC.	D400	E = 431674.601 N = 405903.083
SW7	EX TAIL = 146.835 225Ø - 148.112 (BACKDROP)	150.200	3.140	A	1500Ø CONC.	C250	E = 431696.568 N = 405907.162
SW8	150Ø - 147.800	149.150	1.200	E	1200Ø CONC.	D400	E = 431654.953 N = 405862.974
SW9	225Ø - 147.574 150Ø - 147.649	149.300	1.501	B	1200Ø CONC.	C250	E = 431650.611 N = 405885.159
SW10	225Ø - 147.288	149.400	1.887	B	1200Ø CONC.	C250	E = 431694.736 N = 405889.648
SW11	225Ø - 147.593 150Ø - 147.668	149.350	1.532	B	1200Ø CONC.	C250	E = 431679.899 N = 405877.567
SW12	225Ø - 147.425	149.650	2.000	B	1200Ø CONC.	C250	E = 431687.561 N = 405879.368

THE POSITION OF THE INTERNAL FACE OF ANY DRAIN/SEWER OR RISING MAIN SHALL NOT DEVIATE FROM THE DESIGN LINE AND LEVEL BY MORE THAN +/- 20mm, PROVIDED THAT NO DRAIN/SEWER SHALL HAVE A REVERSE GRADIENT.

SURFACE DRAINAGE MANHOLE SCHEDULE.

MH REF.	INVERT LEVELS AT CENTRE OF MANHOLE	COVER LEVELS	DEPTH TO SOFFIT	TYPE	SIZE	COVER TYPE	COORDINATES
FW1	150Ø - 148.597	149.750	1.003	E	1200Ø CONC.	C250	E = 431664.159 N = 405910.046
FW2	150Ø - 148.488	149.750	1.112	E	1200Ø CONC.	C250	E = 431666.656 N = 405926.133
FW3	150Ø - 148.237	150.250	1.863	B	1200Ø CONC.	C250	E = 431666.656 N = 405926.133
FW4	150Ø - 148.579	149.300	0.571	C	1240x625 BRICK.	C250	E = 431647.076 N = 405898.969
FW5	150Ø - 147.242	149.750	2.358	B	1200Ø CONC.	C250	E = 431697.276 N = 405892.512

THE POSITION OF THE INTERNAL FACE OF ANY DRAIN/SEWER OR RISING MAIN SHALL NOT DEVIATE FROM THE DESIGN LINE AND LEVEL BY MORE THAN +/- 20mm, PROVIDED THAT NO DRAIN/SEWER SHALL HAVE A REVERSE GRADIENT.

FOUL DRAINAGE MANHOLE SCHEDULE.

NOTE
PRIOR TO COMMENCING DRAINAGE WORKS ALL EXISTING TAILS AT NEW CONNECTIONS POINTS SHALL BE CHECKED & REPORTED TO JPG

REV	DESCRIPTION	DATE	BY

Job Title
UNIT B&C
CAPITOL PARK
CAPITOL CLOSE
BARNSLEY

Drawing Title
DRAINAGE LAYOUT

PRELIMINARY

Architect
THE HARRIS PARTNERSHIP

JPG
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Checked	Date	Scale		Drawn
	18.10.17	1:250	A0	DD

Drawing No 2450-5-D1 -