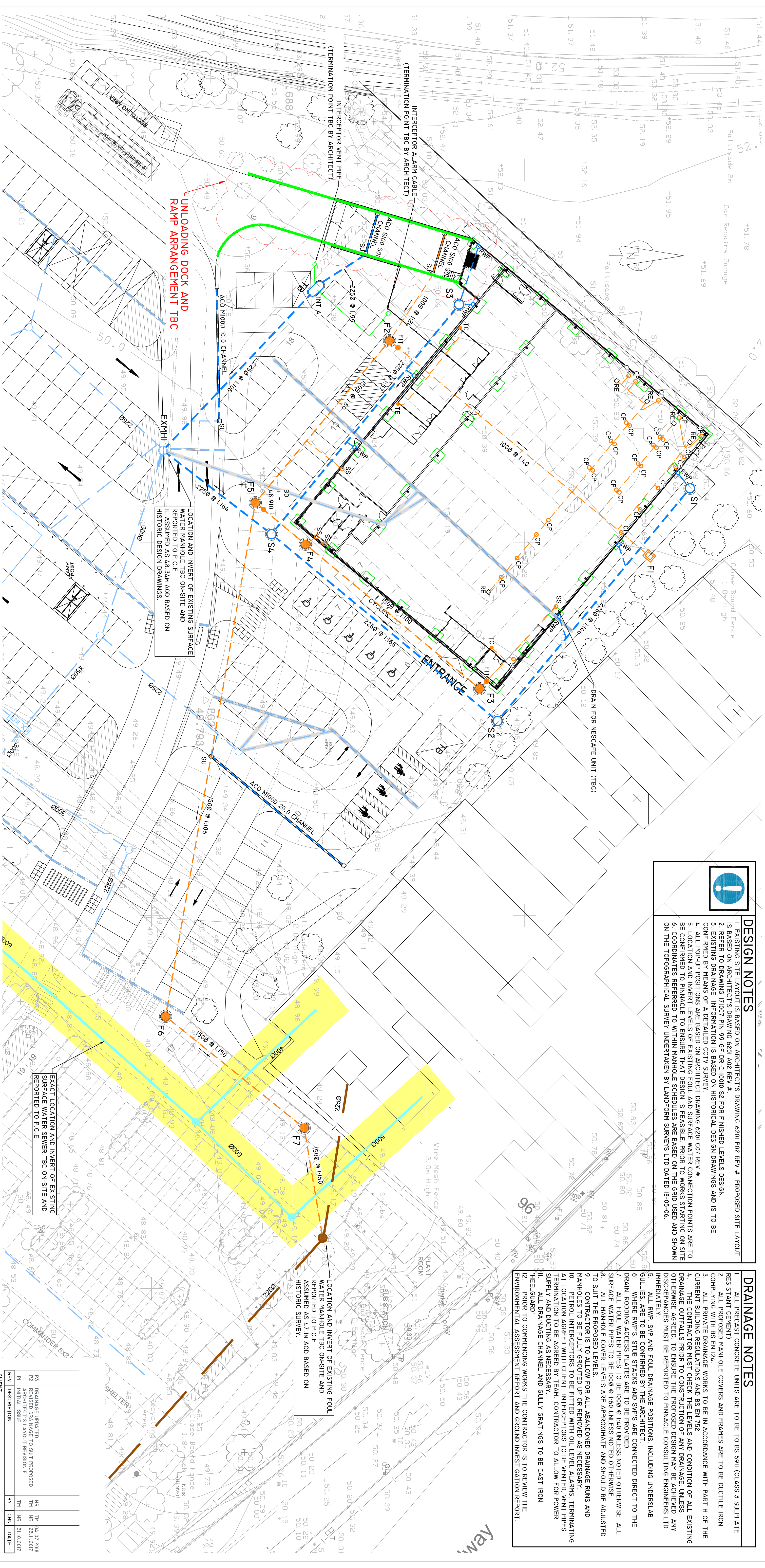


DESIGN NOTES

1. EXISTING SITE LAYOUT IS BASED ON ARCHITECT'S DRAWING 620 P02 REV #. PROPOSED SITE LAYOUT IS BASED ON ARCHITECT'S DRAWING 620 A02 REV #.
2. REFER TO DRAWING 171007-PIN-99-GF-DR-C-1000-S2 FOR FINISHED LEVELS DESIGN.
3. EXISTING DRAINAGE INFORMATION IS BASED ON HISTORICAL DESIGN DRAWINGS AND IS TO BE CONFIRMED BY MEANS OF A DETAILED CCTV SURVEY.
4. ALL POP-UP POSITIONS ARE BASED ON ARCHITECT DRAWING 620 C07 REV #.
5. LOCATION AND INVERT LEVELS OF EXISTING FOUL AND SURFACE WATER CONNECTION POINTS ARE TO BE CONFIRMED TO PINNACLE TO ENSURE THAT DESIGN IS FEASIBLE. PRIOR TO WORKS STARTING ON SITE 6. COORDINATES REFERRED TO WITHIN MANHOLE SCHEDULES ARE BASED ON THE GRID USED AND SHOWN ON THE TOPOGRAPHICAL SURVEY UNDERTAKEN BY LANDFORM SURVEYS LTD DATED 18-05-06.

DRAINAGE NOTES

1. ALL PRECAST CONCRETE UNITS ARE TO BE TO BS 5911 (CLASS 3 SULPHATE RESISTANT CEMENT).
2. ALL PROPOSED MANHOLE COVERS AND FRAMES ARE TO BE DUCTILE IRON COMPLYING WITH BS EN 124.
3. ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH PART H OF THE CURRENT BUILDING REGULATIONS AND BS EN 752.
4. THE CONTRACTOR MUST CHECK THE LEVELS AND CONDITION OF ALL EXISTING DRAINAGE OUTFALLS PRIOR TO CONSTRUCTION OF ANY DRAINAGE. UNLESS OTHERWISE AGREED, TO ENSURE THE PROPOSED DESIGN MAY BE ACHIEVED ANY DISCREPANCIES MUST BE REPORTED TO PINNACLE CONSULTING ENGINEERS LTD IMMEDIATELY.
5. ALL PRIVATE FOUL AND SURFACE DRAINAGE POSITIONS, INCLUDING UNDERSLAB GULLIES, ARE TO BE CONFIRMED BY THE ARCHITECT.
6. WHERE RWPS, STUB STACKS AND SWPS ARE CONNECTED DIRECT TO THE DRAIN, RODDING ACCESS PLATES ARE TO BE PROVIDED.
7. ALL FOUL WATER PIPES TO BE 1000 @ 1:60 UNLESS NOTED OTHERWISE.
8. SURFACE WATER PIPES TO BE 1000 @ 1:60 UNLESS NOTED OTHERWISE.
9. ALL MANHOLE COVER LEVELS ARE APPROXIMATE AND SHOULD BE ADJUSTED TO SUIT THE PROPOSED LEVELS.
10. CONTRACTOR IS TO ALLOW FOR ALL ABANDONED DRAINAGE RUNS AND MANHOLES TO BE FULLY GROUDED UP OR REMOVED AS NECESSARY.
11. PETROL INTERCEPTORS TO BE FITTED WITH OIL LEVEL ALARMS. TERMINATING AT LOCATION AGREED WITH CLIENT. INTERCEPTORS TO BE VENTED. VENT PIPES SUPPLY AND DUCTING AS NECESSARY.
12. ALL DRAINAGE CHANNEL AND GULLY GRATINGS TO BE CAST IRON.
13. PRIOR TO COMMENCING WORKS THE CONTRACTOR IS TO REVIEW THE ENVIRONMENTAL ASSESSMENT REPORT AND GROUND INVESTIGATION REPORT.



LEGEND

	PROPOSED PRIVATE SURFACE WATER SEWER	RED	RODDING EYE
	PROPOSED PRIVATE FOUL SEWER	SUD	SUMP UNIT
	PROPOSED FOUL WATER MANHOLE BACKDROP	RWP	RAINWATER DOWNPIPE
	EXISTING PRIVATE SURFACE WATER SEWER		PETROL INTERCEPTOR
	EXISTING PRIVATE FOUL WATER SEWER	6	PROPOSED SURFACE WATER ROAD GULLY
	EXISTING SURFACE WATER CHANNEL		PETROL INTERCEPTOR ALARM CABLE
	PROPOSED SURFACE WATER CHANNEL		PETROL INTERCEPTOR VENT PIPE
	PROPOSED FOUL WATER CHANNEL		PROPOSED RETAINING STRUCTURE (REFER TO FINISHED LEVEL DRAWINGS)
	PROPOSED PRIVATE SURFACE WATER SEWER		APPLICATION BOUNDARY (REFER TO ARCHITECT DRAWINGS)
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