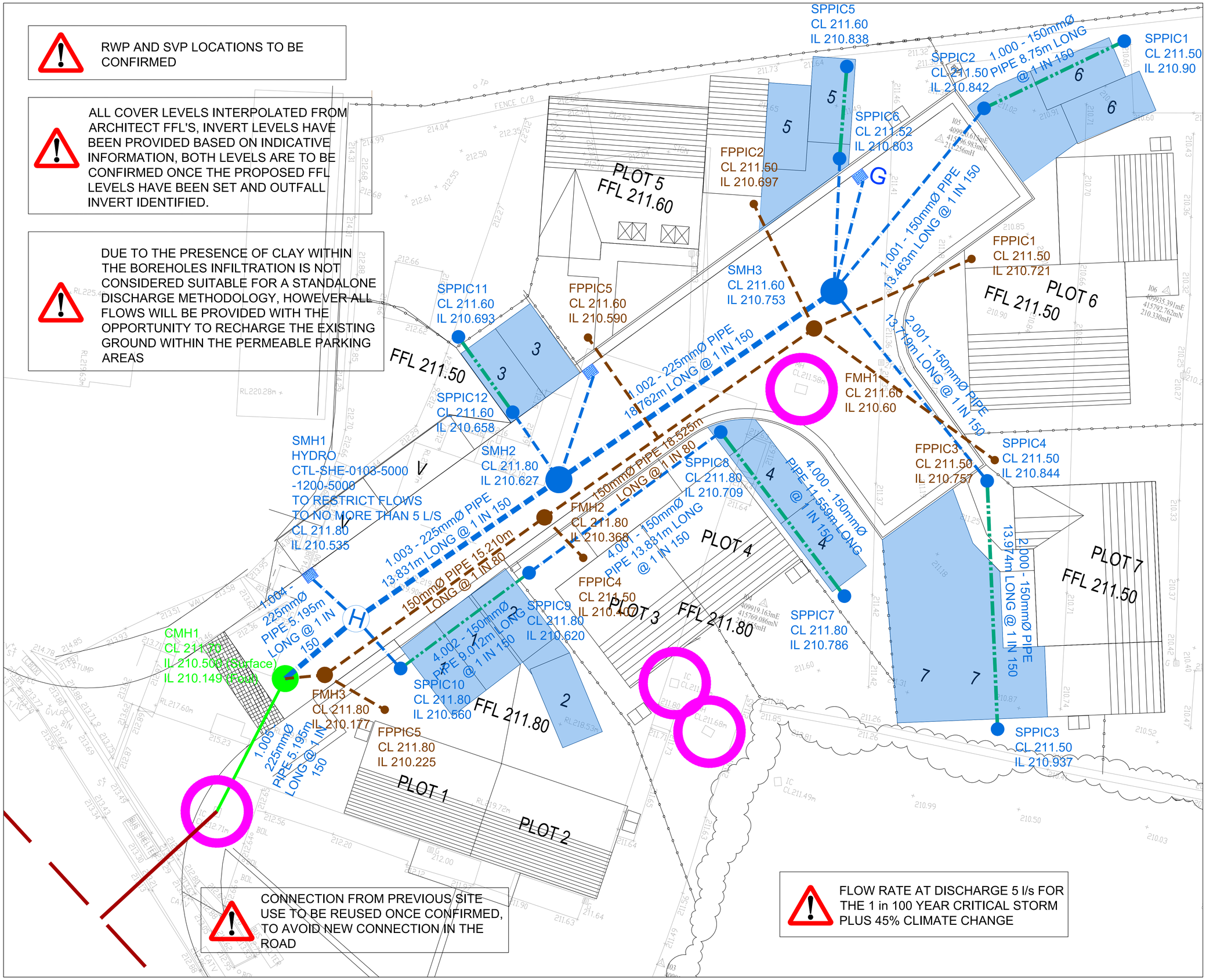
RWP AND SVP LOCATIONS TO BE CONFIRMED

ALL COVER LEVELS INTERPOLATED FROM ARCHITECT FFL'S, INVERT LEVELS HAVE BEEN PROVIDED BASED ON INDICATIVE INFORMATION, BOTH LEVELS ARE TO BE CONFIRMED ONCE THE PROPOSED FFL LEVELS HAVE BEEN SET AND OUTFALL INVERT IDENTIFIED.

DUE TO THE PRESENCE OF CLAY WITHIN THE BOREHOLES INFILTRATION IS NOT CONSIDERED SUITABLE FOR A STANDALONE DISCHARGE METHODOLOGY, HOWEVER ALL FLOWS WILL BE PROVIDED WITH THE OPPORTUNITY TO RECHARGE THE EXISTING GROUND WITHIN THE PERMEABLE PARKING AREAS



CONNECTION FROM PREVIOUS SITE USE TO BE REUSED ONCE CONFIRMED, TO AVOID NEW CONNECTION IN THE ROAD

FLOW RATE AT DISCHARGE 5 l/s FOR THE 1 in 100 YEAR CRITICAL STORM PLUS 45% CLIMATE CHANGE

KEY

- PROPOSED SURFACE WATER SEWER
- PROPOSED COMBINED PIPE CONNECTION TO EXISTING CHAMBER
- PROPOSED 100mmØ FOUL WATER SEWER
- PROPOSED PERFORATED PIPE WRAPPED IN PERMEABLE MEMBRANE
- EXISTING YORKSHIRE WATER COMBINED NETWORK
- ANTICIPATED POSITION OF EXISTING CONNECTION TO THE YORKSHIRE WATER NETWORK
- EXISTING CHAMBER LOCATIONS TO BE SURVEYED TO ESTABLISH EXISTING OFFSITE CONNECTION AND CONDITION FOR REUSE
- PROPOSED RESIN BOUND GRAVEL PERMEABLE SURFACING
- NEW FOUL WATER INSPECTION CHAMBER 450mm DIAMETER
- NEW FOUL WATER MANHOLE 900mm DIAMETER
- NEW SURFACE WATER INSPECTION CHAMBER 600mm DIAMETER
- NEW SURFACE WATER MANHOLE 1200mm DIAMETER
- NEW COMBINED WATER MANHOLE 1200mm DIAMETER
- G NEW SURFACE WATER GULLY
- H NEW SURFACE WATER HYDROBRAKE OPTIMUM 1200mm DIAMETER TO RESTRICT THE FLOW TO NO MORE THAN 5 L/S

Rev	Date	Revision Details	By	Chk	App
P1	Jan 25	FIRST ISSUE	GRE		

Client: SOVEREIGN DEVELOPMENT GROUP

Project: ROSE AND CROWN

Title: PROPOSED DRAINAGE ARRANGEMENT SHEET 1 of 2

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