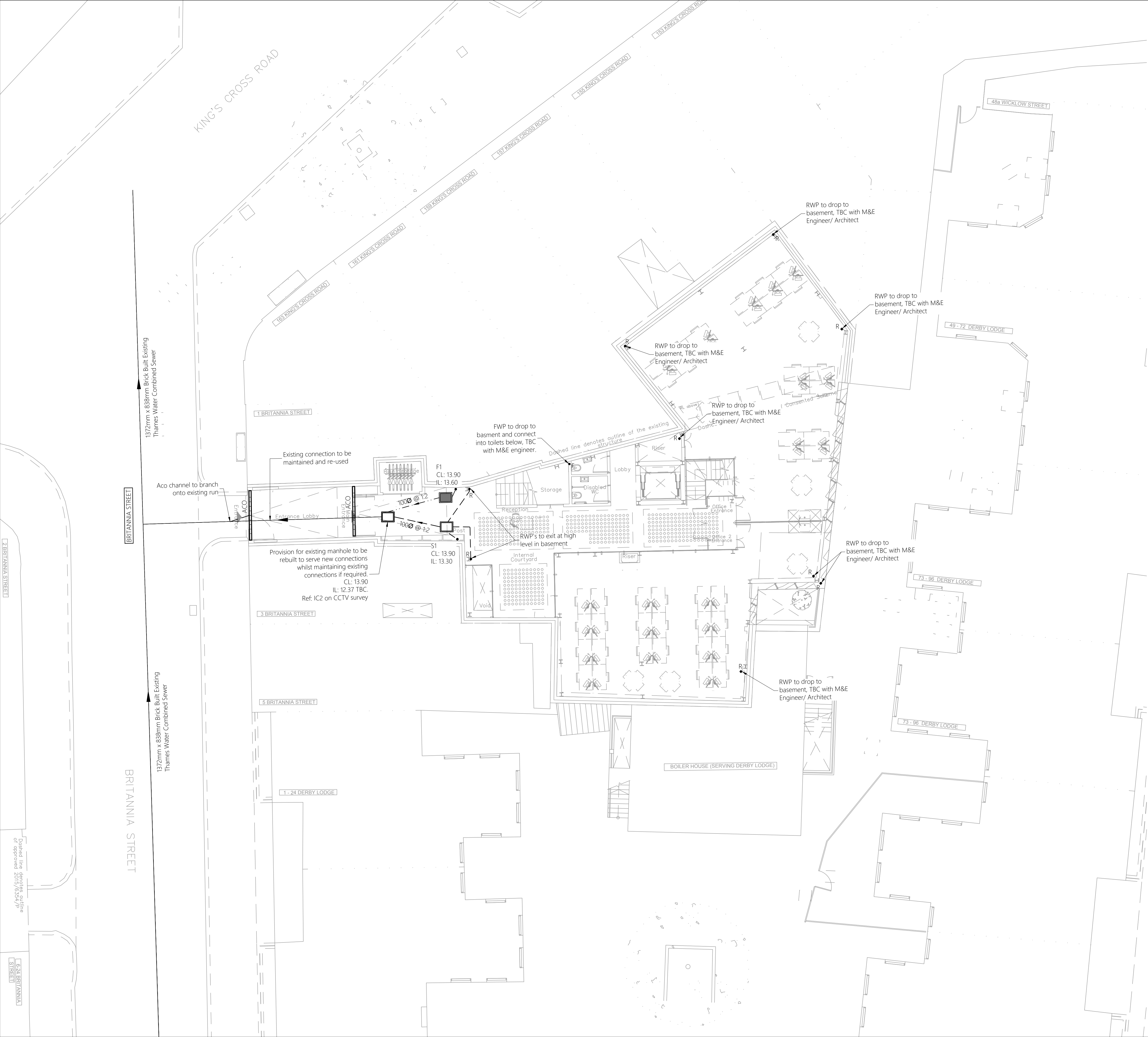


19 Appendix C – Below Ground Drainage Drawings



LEGEND:

- Denotes Proposed Surface Water Drain
- Denotes Proposed Foul Water Drain
- Denotes Proposed Foul Water Rising Main
- Denotes Proposed Surface Water Rising Main
- Denotes Proposed Foul Water Point
- Denotes Proposed Rain Water Pipe

ACO

- Denotes Proposed Aco slot drain
- Denotes Proposed PCC Rectangular Surface Water Manhole (Refer to Schedule for Size)
- Denotes Proposed PCC Rectangular Foul Water Manhole (Refer to Schedule for Size)
- Denotes Proposed PCC Rectangular Combined Water Manhole (Refer to Schedule for Size)

2nd Floor, 345 Old Street, Shoreditch, London EC1V 9LL

www.parmarbrook.com
Tel: +44 (0) 2078393999
e-mail: general@parmarbrook.com

- Notes:
- Location of all new drainage points indicative & to be confirmed by others.
 - Connection to public sewers subject to section 106 application.
 - Existing drainage as per CCTV survey.
 - RWP's to be confirmed by Architect and public health engineer.
 - All gullies to be trapped and roddable.
 - All connections not connecting into chamber to have above ground access points.
 - This drawing is to be read in conjunction with all other engineering drawings and calculations associated with this project.
 - All building drainage to be installed and tested in compliance with the Building Regulations 2000 drainage and Waste Disposal approved document H 2010 edition¹.
 - Inspection chambers and manholes in buildings to have mechanically fixed airtight covers unless the drain itself has watertight access covers.
 - All above ground drainage to incorporate rodding access facilities.
 - All pipework to be 100mmø Cast Iron U.N.O
 - Remedial works as per CCTV survey by Kenclean dated XXth XXXX 2016.
 - Above ground drainage to be routed at high level to existing connection where possible.
 - Pump to discharge at high level via rising main to existing discharge point.
 - Cavity drainage to be specified by others.
 - Surface water to drain at high level where ever possible.
 - No increase in permeable area.
 - Proposed green roof will provide a reduction in run-off and a level of attenuation.

T02	03.03.17	ISSUED FOR PLANNING	MG
T01	07.12.16	ISSUED FOR TENDER	SK
REV	DATE	DESCRIPTION	BY

Project:

159-163
KINGS CROSS RD

Title:

BELOW GROUND DRAINAGE
GROUND

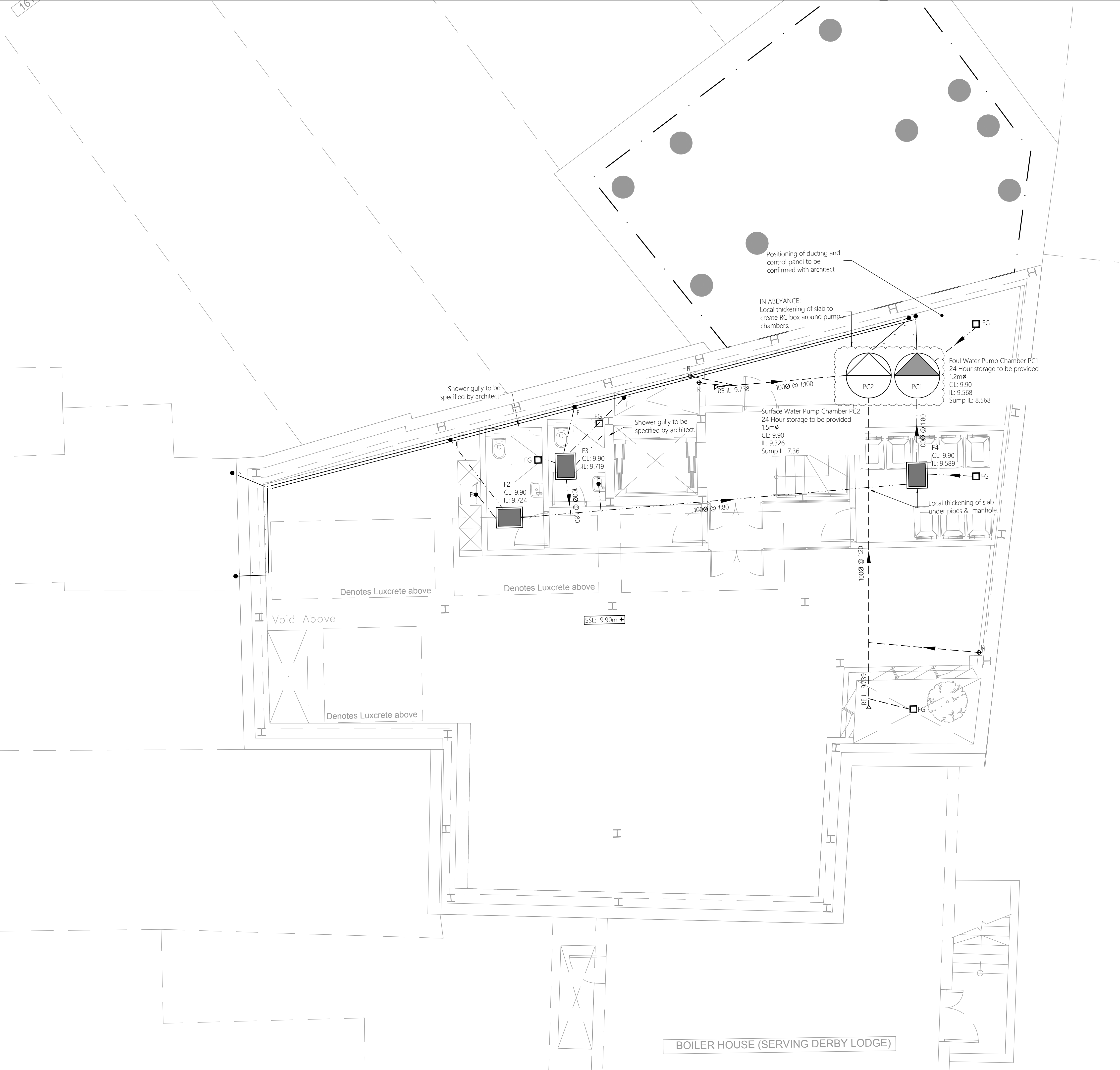
Client:

BALCAP RE LTD

Architect:

PLANNING

Designed:	MG	Drawn:	SK
Checked:	MG	Date:	DEC '16
Project No:	1676	Scale @ A1:	1:100
Drawing No:	800	Revision:	T02



LEGEND:

- Denotes Proposed Surface Water Drain
- .-.- Denotes Proposed Foul Water Drain
- .-.- Denotes Proposed Foul Water Rising Main
- .-.- Denotes Proposed Surface Water Rising Main
- F ● Denotes Proposed Foul Water Point
- R ⊕ Denotes Proposed Rain Water Pipe
- RE △ Denotes Proposed Rodding Eye
- FG □ Denotes Proposed Floor Gully
- ⬆ Denotes Proposed Foul Pumping Chamber (Refer to G.A. for size)
- ⬆ Denotes Proposed Surface Pumping Chamber (Refer to G.A. for size)
- Denotes Proposed Foul Water Rectangular PCC Chamber (Refer to schedule for size)

Waterproofing detail provided by others

Cavity drainage by others

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- Notes:**
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T02	03.03.17	REVISED PLANNING	MG
T01	07.12.16	ISSUED FOR TENDER	SK
REV	DATE	DESCRIPTION	BY

Project:

159-163
KINGS CROSS RD

Title:

BELOW GROUND DRAINAGE
BASEMENT

Client:

BALCAP RE LTD

Architect:

PLANNING

Designed:

MG

Drawn:

SK

Checked:

MG

Date:

DEC '16

Project No:

1676

Scale @ A1:

1:50

Drawing No:

801

Revision:

T02