

**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
- Denotes Proposed Rodding Eye
- Denotes Proposed Floor Gully
- Denotes Proposed Foul Water 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

**parmarbrook**

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

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

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

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

**Project:**  
**159-163  
KINGS CROSS RD**

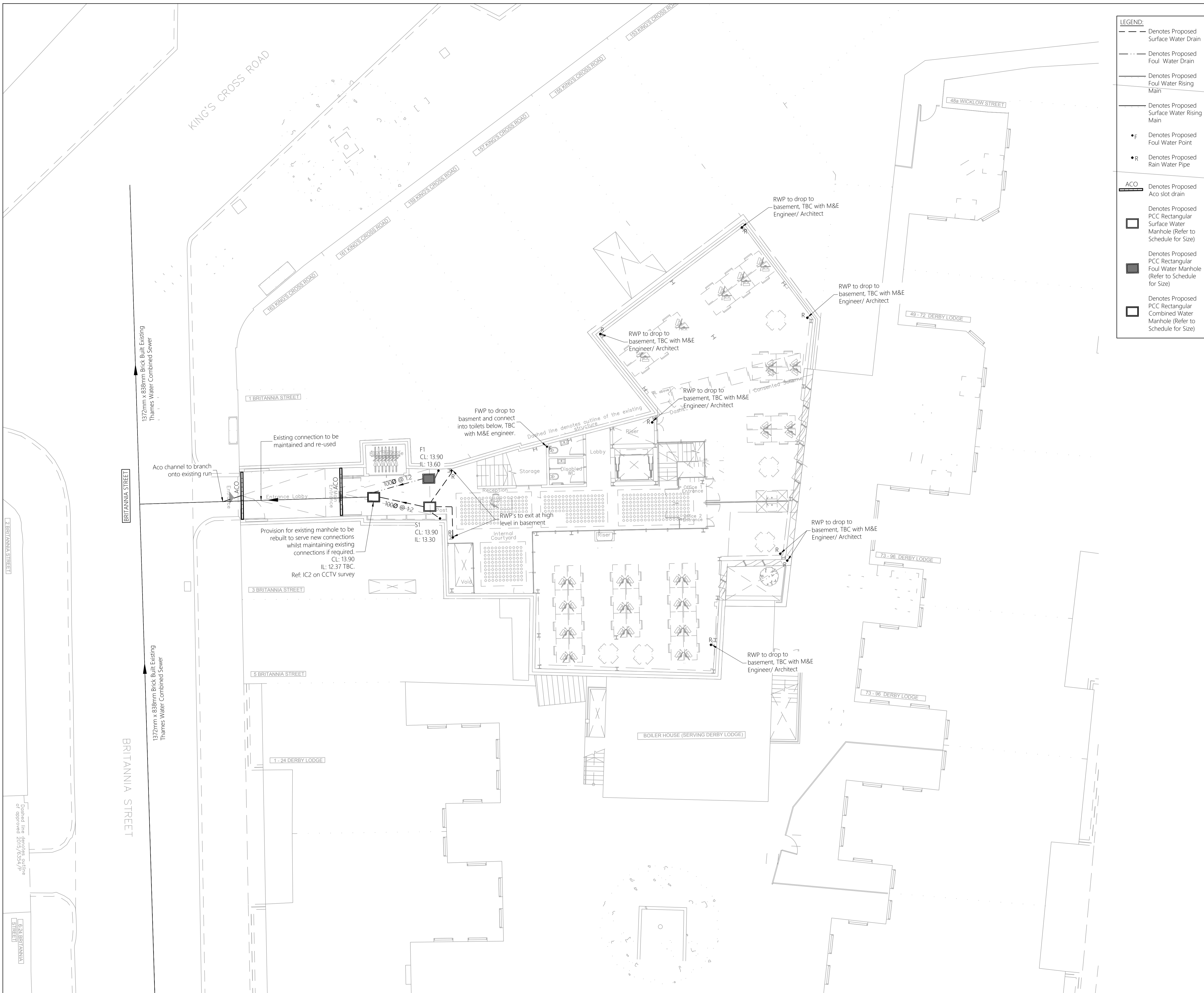
**Title:**  
**BELOW GROUND DRAINAGE  
BASEMENT**

**Client:**  
**BALCAP RE LTD**

**Architect:**

**PLANNING**

Designed:	<b>MG</b>	Drawn:	<b>SK</b>
Checked:	<b>MG</b>	Date:	<b>DEC '16</b>
Project No:	<b>1676</b>	Scale @ A1:	<b>1:50</b>
Drawing No:	<b>801</b>	Revision:	<b>T02</b>



**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

**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)

**parmarbrook**

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 edition.
  - 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
AMENDMENTS			

**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