

Assumed public combined sewer which the original property connected into with both foul and surface water runoff. Old connection to be suitably capped off.

Footprint (Impermeable Area) of original building was 345m² which discharged into existing manhole EX1. New development introduces a building footprint of 160m² and external impermeable surfaces of 60m² (Total of 220m²). New development represents a reduction of 125m² impermeable area.

**PC1 (4750 PPIC)
CL = 37.365m
IL = 36.135m
Depth = 1.230m**

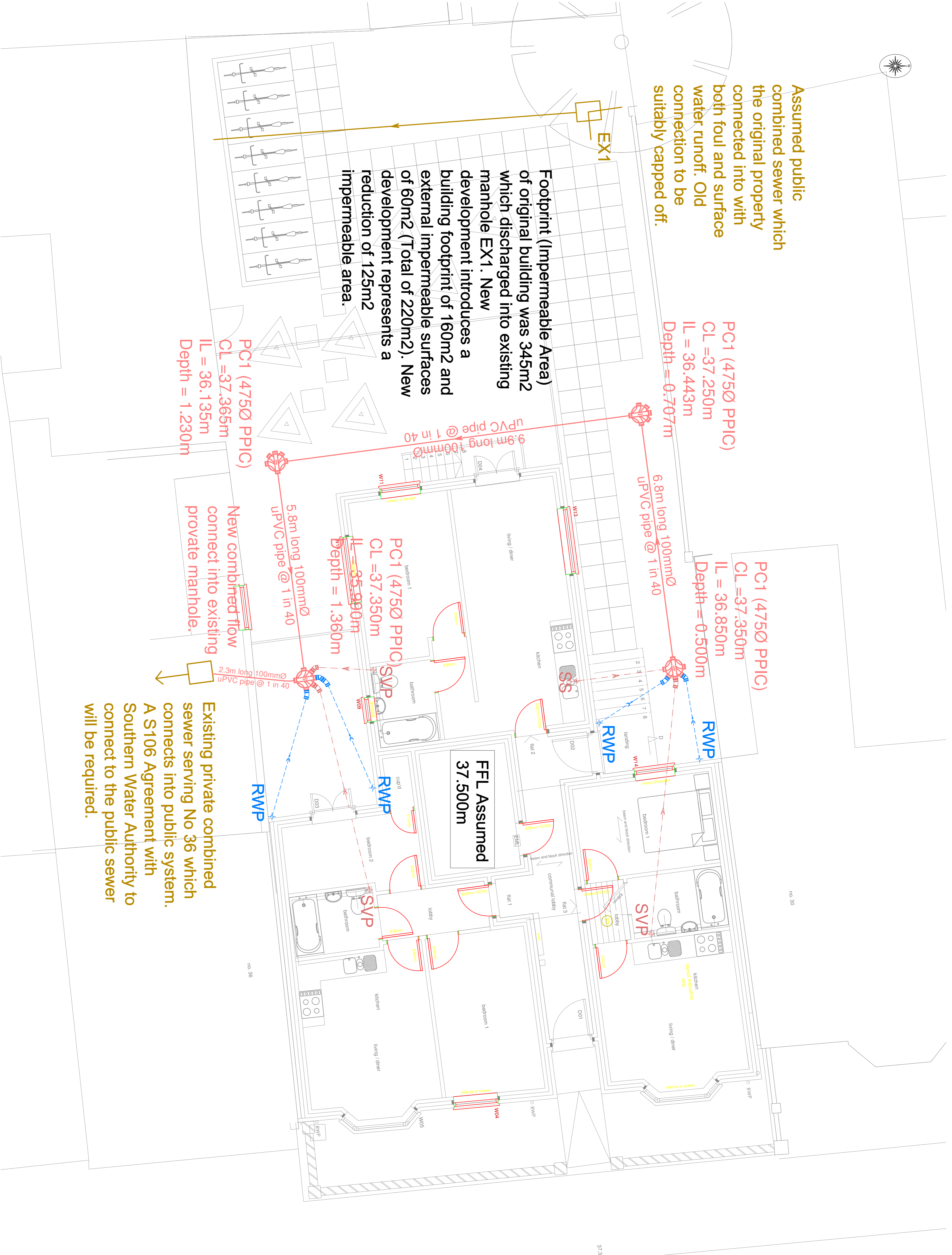
**PC1 (4750 PPIC)
CL = 37.250m
IL = 36.443m
Depth = 0.707m**

**PC1 (4750 PPIC)
CL = 37.350m
IL = 36.850m
Depth = 0.500m**

**PC1 (4750 PPIC)
CL = 37.350m
IL = 35.990m
Depth = 1.360m**

New combined flow connect into existing private manhole.

Existing private combined sewer serving No 36 which connects into public system. A S106 Agreement with Southern Water Authority to connect to the public sewer will be required.



- EXISTING PUBLIC SEWERS**
- Public foul water sewer
- Public foul water manhole
- Public surface water sewer
- Public surface water manhole
- Public combined sewer
- Public combined manhole
- Public foul water rising main
- EXISTING PRIVATE DRAINAGE**
- Private foul water drain
- Private foul water manhole
- PROPOSED PRIVATE DRAINAGE**
- Private foul water drainage
- Private foul water manhole
- SVP
- Soil vent pipe
- SS
- Air admittance valve
- BIG
- Back inlet gully
- Foul water rodding eye
- Foul water gully
- Private surface water drainage
- Private surface water manhole
- Private surface water soakaway
- SA
- Private surface water soakaway
- RE
- Surface water rodding eye
- RWP
- Rainwater pipe
- TD
- Threshold drain (details by others)
- Surface water gully
- Private combined drainage
- Private combined manhole

NOTES

- The Contractor should check all dimensions on site.
- It is the Contractor's responsibility to ensure compliance with building regulations and current codes of practice.
- Drawings cannot take into account any drains or underground works not locatable by visual survey of the site.
- Commencement of any building works prior to full building regulation approval is entirely at the client's risk.

00	First issue to client and Southern Water	03/04/2017
Rev	Description	Date
Proposed demolition of an existing building and replace with 8 residential apartments.		
CLIENT		
KSD Group Limited		
DRAWING		
Proposed Foul & Surface Water		
Drainage Layout Plan		
SCALE	FOR APPROVAL	
1:100	02/04/2017	A1
EMC-2015-04-02		

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