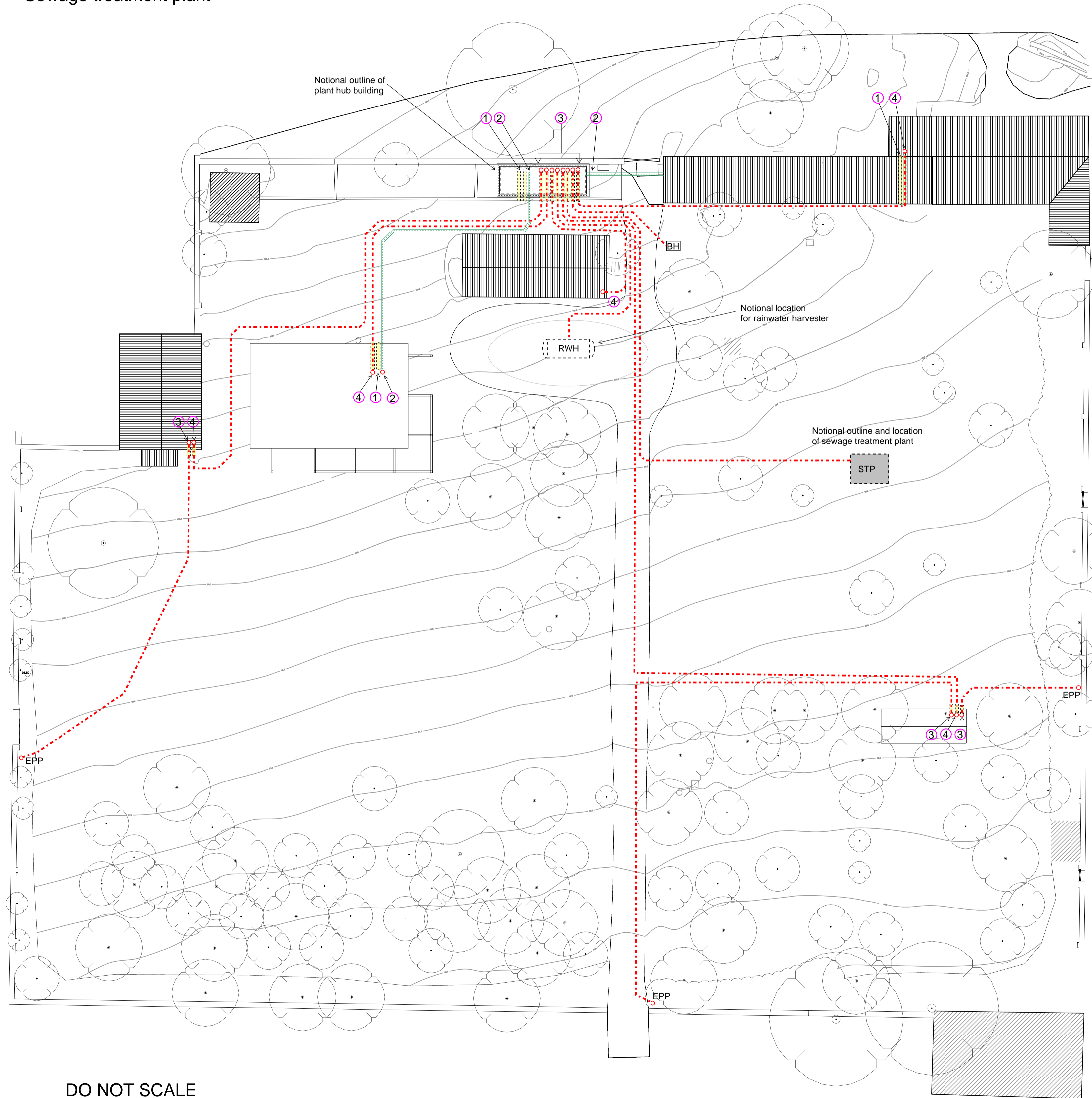


KEY

- ① Spare service duct
- ② 50mm dia Telecoms duct
- ③ Outgoing armoured cable power supply
- ④ Incoming armoured cable power supply

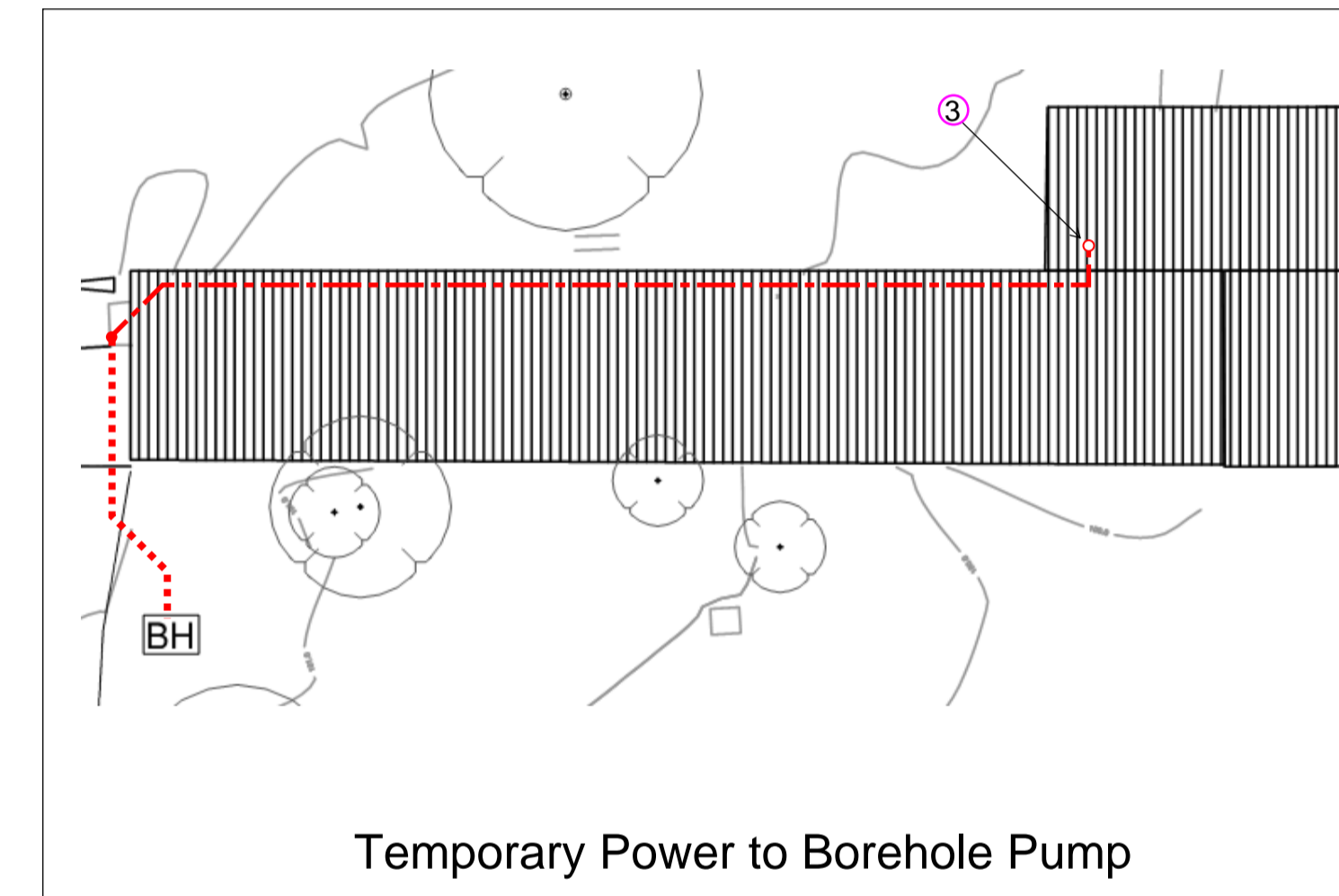
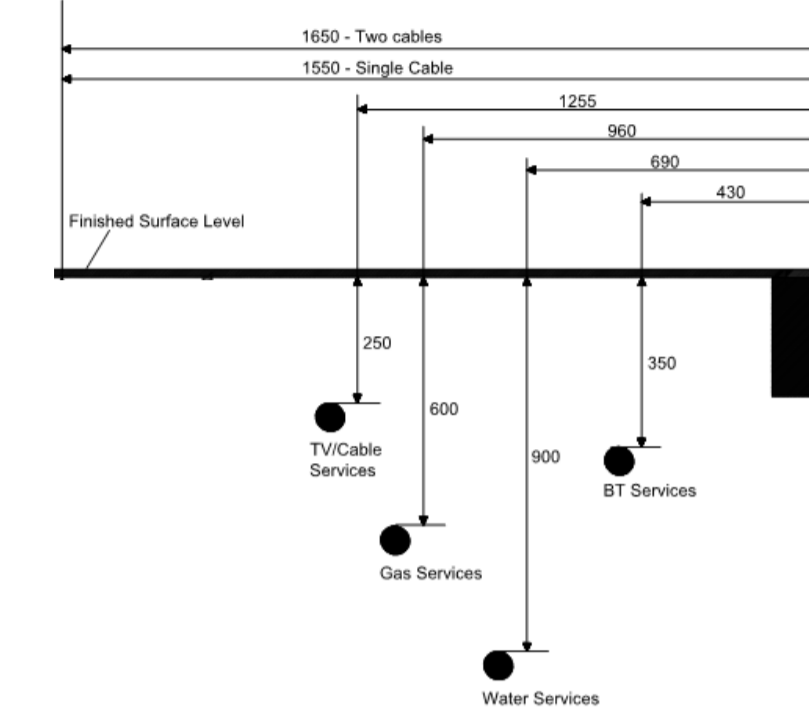
- EPP External power point
- BH Borehole
- RWH Rainwater harvester
- STP Sewage treatment plant

INDICATIVE DESIGN



DO NOT SCALE

TYPICAL TRENCHING DETAIL



NOTES:-

1. THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION OR INSTALLATION PURPOSES UNLESS EXPRESSLY STATED.
2. DO NOT SCALE OFF THIS DRAWING. ALWAYS WORK TO NOTED DIMENSIONS.
3. ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE COMPLETING SHOP DRAWINGS OR SETTING OUT THE WORK.
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Note A: This design proposal is indicative only. The works contractor shall be responsible for providing their own design proposals for cable service entry and location within buildings.

Note B: No cable sizes are given. Cable sizes will be provided as part of the RIBA Stage 3 MEP design.

Note C: Power to borehole to be in accordance with borehole specialist design and requirements.

Note D: All electrical works must be certified and only undertaken by approved and qualified electricians.

CDM - DESIGN RISK INFORMATION

Residual Risks which we have not been able to design out and which others could not be reasonably expected to know about

RISK DETAIL & STAGE	SUGGESTED CONTROL MEASURE	DESIGNER
Falling from height	Staff shall use access towers and platforms for safe access to any equipment out of reach. Areas beneath area of works shall be barriered off to prevent risk of injury to anyone below injury to anyone below from falling objects	
Electrocution and Burns	Staff shall ensure that at no point shall any person work on live apparatus. Any energised equipment shall be isolated by following site locking off procedures and notices shall be placed on any isolated equipment as such. Special attention shall be paid to any equipment being installed which will provide both AC and Battery backed DC supplies to the installation when being installed and during commissioning.	
Confined Spaces	Staff working in confined spaces and man holes shall follow the main contractors procedures before entering such spaces prior to work	
Moving machinery and vehicles	Staff shall be aware that vehicles will be present on site and that they are likely to be moving heavy objects around the site.	
Excavation Works	Staff shall be aware that excavation works are likely to be undertaken by the main contractor during the project and should keep aware that ground openings will be formed throughout the duration of the project	
Potentially contaminated ground	Staff shall avoid contact with the soil and wash their hands after working when coming in contact with the soil	
Asbestos Substances	Staff shall familiarise themselves with the asbestos register for the building prior to commencing works. Should any suspected Asbestos material be found the substance must not be disturbed and works in the area shall cease until the suspected material has been appropriately tested and the required remedial action taken.	

Rev	Date	Revision	By	Chk
A	14.5.22	Drawing amended	LG	LG

Drawing Status  
**PRELIMINARY**

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Client  
**Leila & Sophie**

Project  
**The Walled Garden**

Title  
**Site Power Proposals**

Drawn By	<b>LG</b>	Checked By	<b>LG</b>
Scale	<b>N.T.S</b>	Date	<b>May 22</b>

Drawing No.  
**P453-M-101**

Rev.  
**A**