Design & Expectation for Site Inspections

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CONTENT

- Discuss 8 cases of site inspections
- Notes for design planning
- Preparation for site inspections

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CASE 1 – Rental Units

- Installation of trunking for the rental units



- Not to install a "L" or inverted "T" trunking to the electrical and data points.

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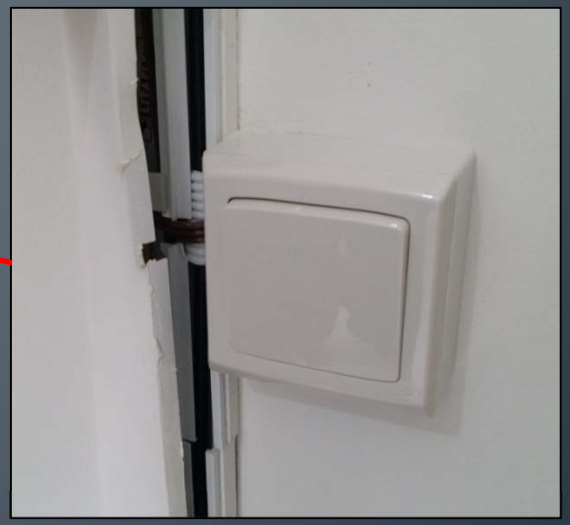
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CASE 2 – Rental Units

- Installation of trunking for the rental units



- Not to make a cut on the trunking. Proper the positioning of the electrical and data points.



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CASE 3

- Location of TV point for units with wardrobe space located in front of the bed.





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Recommendation…



- "Functional" based on sale brochure furniture layout
- Not to encroach into furniture space

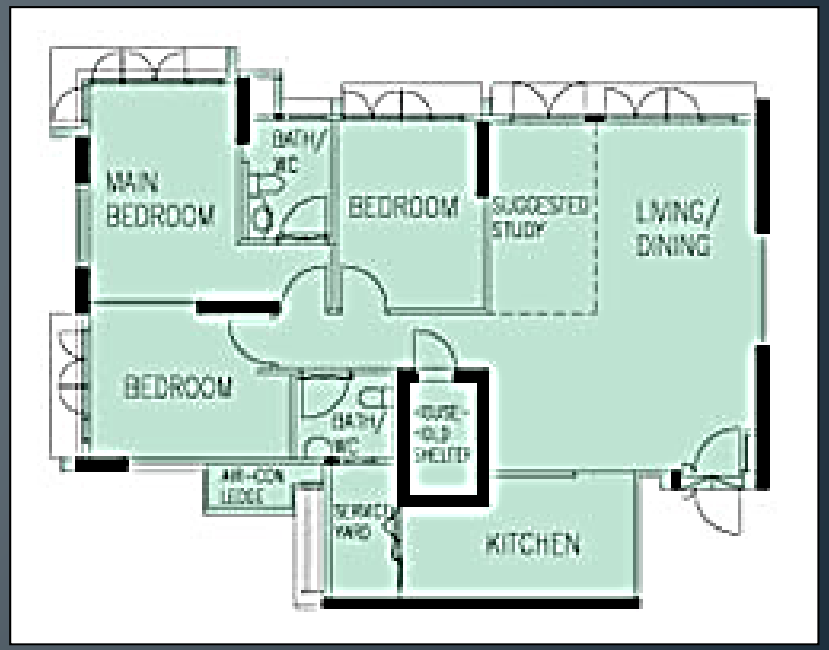


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CASE 4

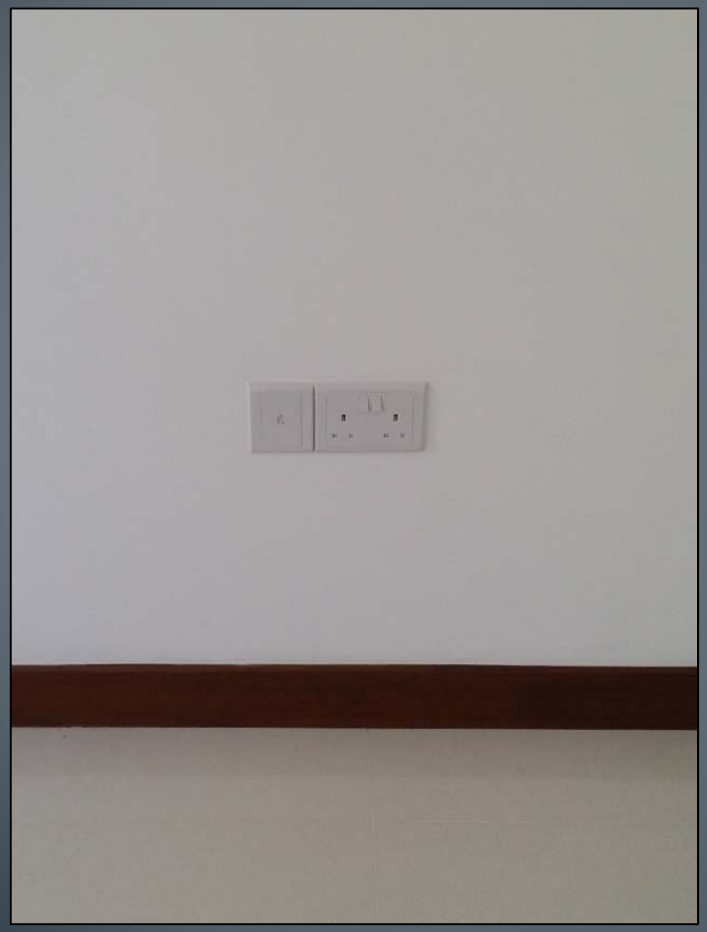
- Location of power point for MBR with "L" shape window.





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Recommendation…



- Not to encroach into furniture space
- Location not subjected to potential rainwater splashing



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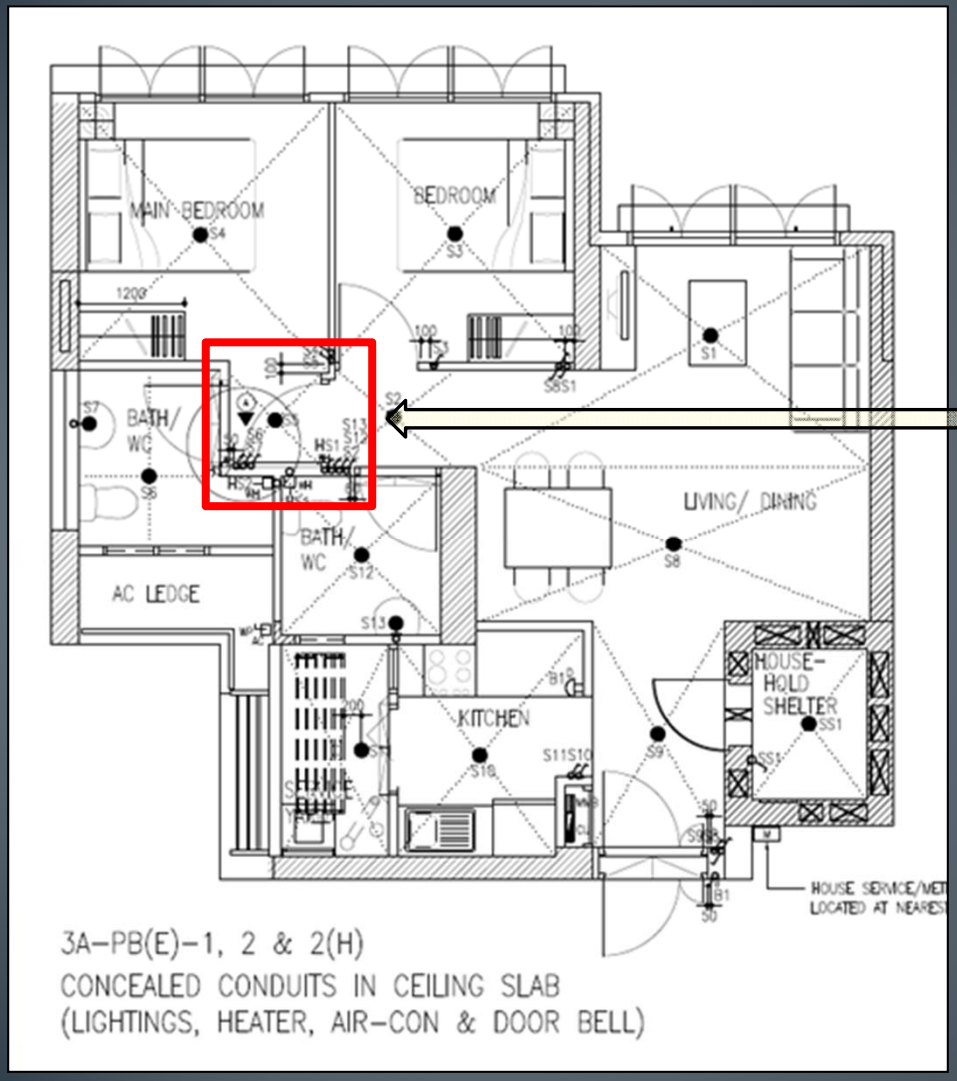
CASE 5

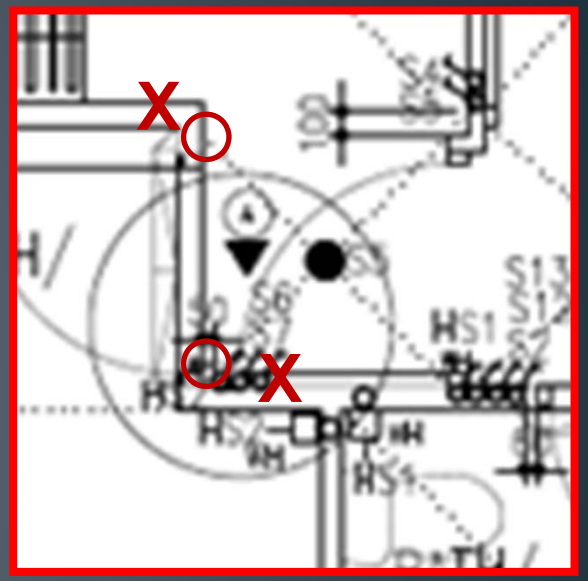
- Location of bathroom light switches.





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Recommendation…



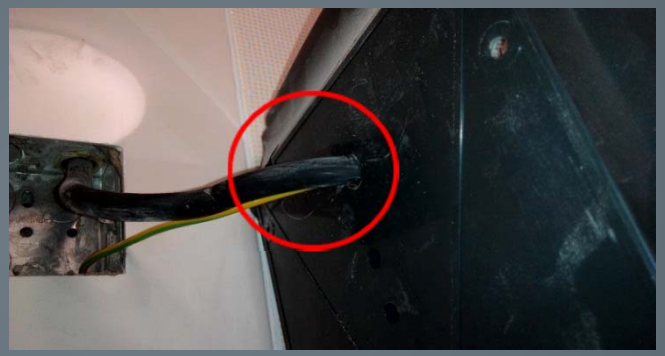
- User Friendly
- Door opening side
- Door hinge side (if cannot install at the door opening side due to structure or other reasons



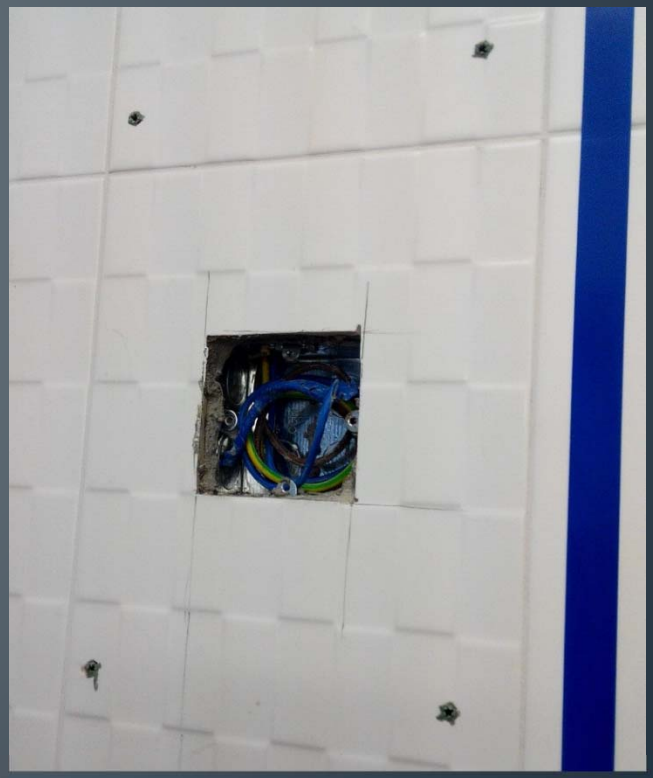
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CASE 6

- Installation and connections of instant water heater & light fixture for mirror light in SA units







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CASE 7

- Location of the kitchen light fixture for SA units.



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Recommendation…

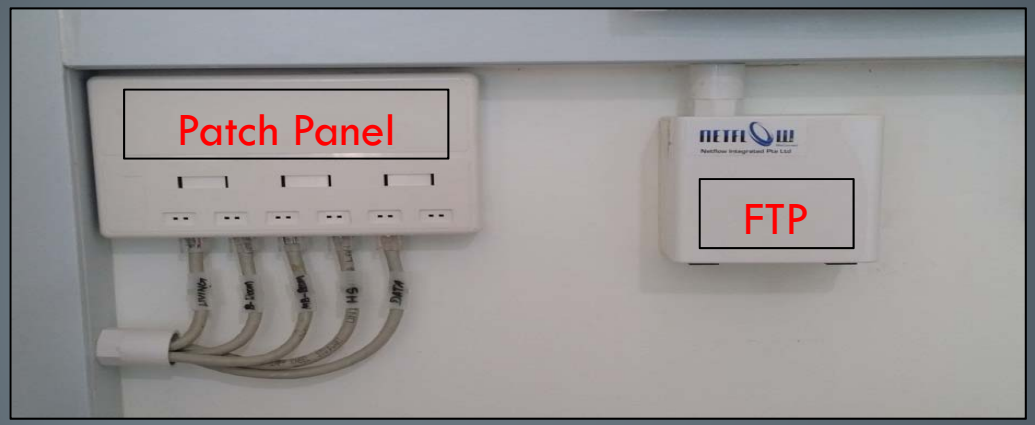
- To ensure the light can be distributed to the functional space of the kitchen.
- Ensure that the light fitting will not be hit by the kitchen cabinet door



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CASE 8

- Installation and connections of equipment in the service closet & COPIF 13 requirements.







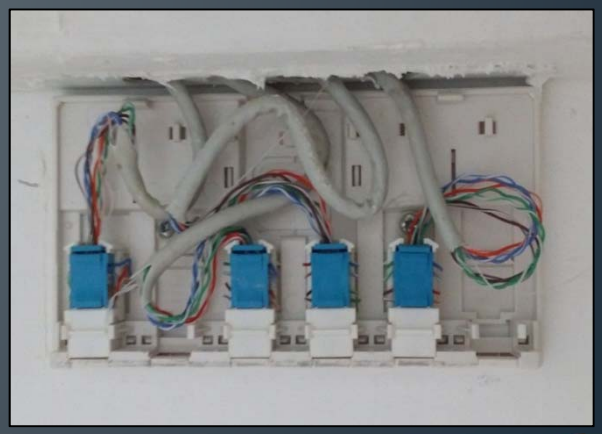


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Recommendation…

- Refer to HDB guide for the requirements and arrangement of the equipment in the Service Closet
- Refer to COPIF 2013 and understand the requirements for HDB contracts
- Label the Patch panel for easy identification of the ports

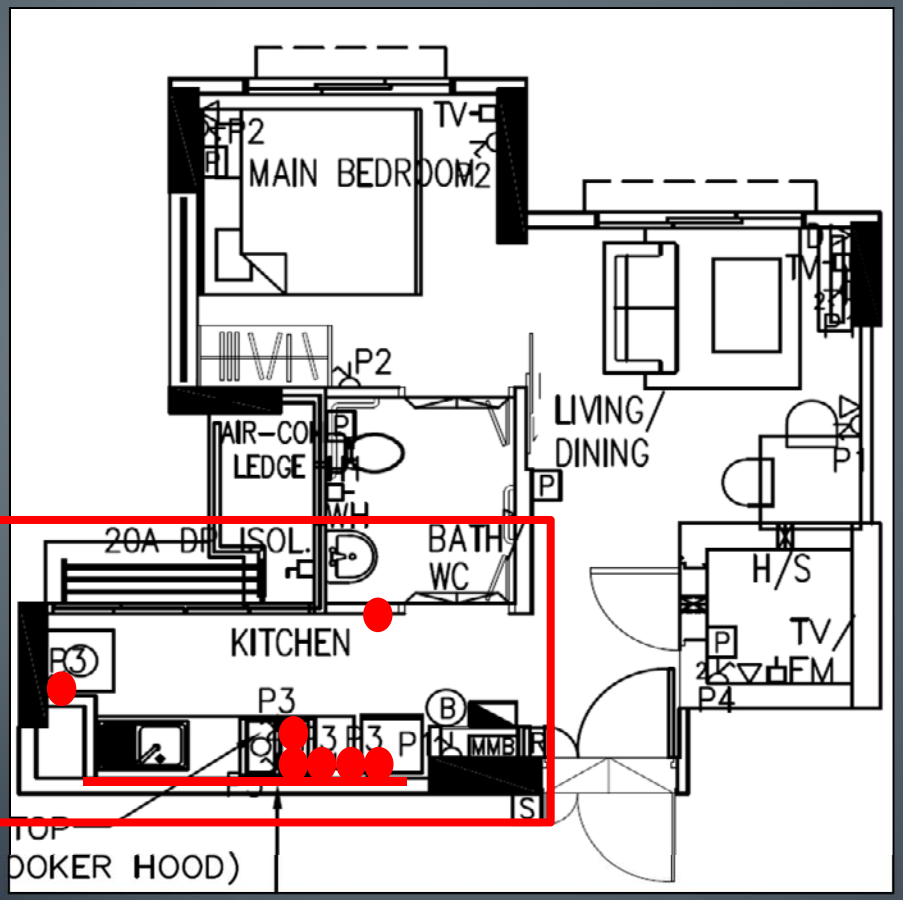




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Design planning

- Location of kitchen power points for SA units.





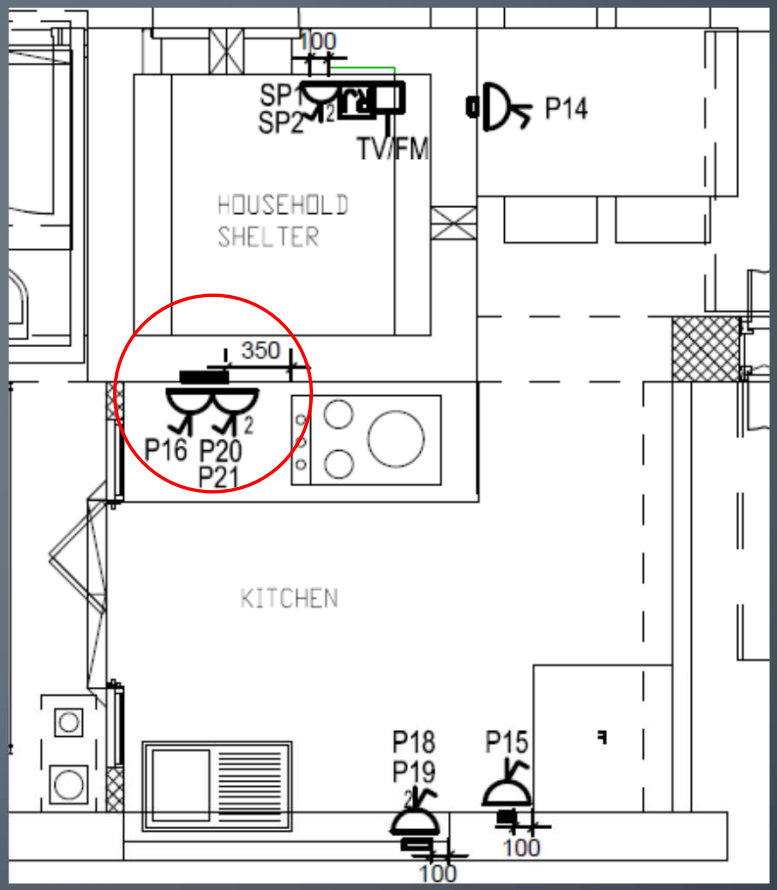
Try to avoid too many socket outlets here. Not Functional.



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Design planning

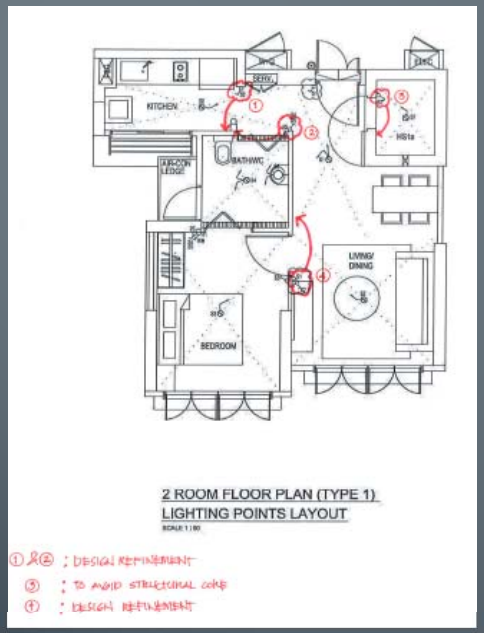
- Location of kitchen power points on Household Shelter.

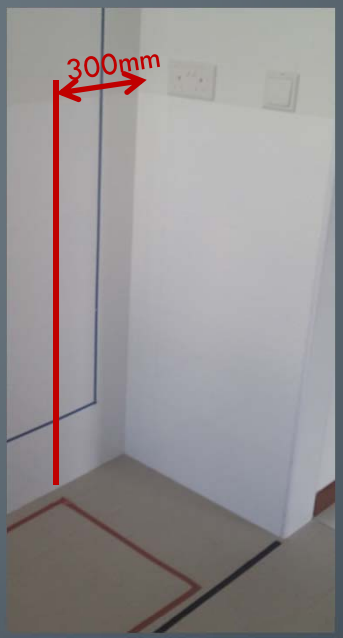


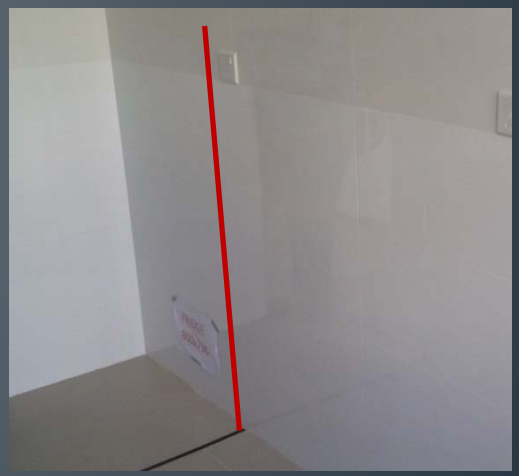
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Preparations for Site Inspections

- To provide the layout plan and indicate what have been changed from tender drawing to the construction drawing
- To mark out the distance between the edge of the electrical appliances space and the socket outlet







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