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| MS Reference Number: | CSHK | CET | MS | AR | 2024 | 000060 |
| ACC Reference Number: | 1701 | W | 000 | CSC | 760 | 000128 |

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|---|--------|
| METHOD STATEMENT TITLE | Rev. A |
| Method statement for Kitchen Small Power and Cable Containment to Depot Kitchen (Builder's Work) | |

| | Prepared by: | Checked by: | Reviewed by: | Reviewed by: |
|------------|---------------------|----------------------|---|------------------|
| Signature: | | | | |
| Name: | Vivian Yip | Ryan Yuen | Leung Kwok Fung /Hui Wai Kwan | MH Isa / WH Lam |
| Position: | ABWF Coordinator | Construction Manager | SM/SE | QM/QE |
| Date: | 26-Mar-2024 | 26-Mar-2024 | 27-Mar-2024 | 27-Mar-2024 |
| | Reviewed by: | Reviewed by: | Reviewed by: | Approved by: |
| Signature: | | | | |
| Name: | James Ma | Yeung Wai Lun | Paul Freeman/ Mark McGleenon | Eric Fong |
| Position: | EM/EO- | A. Project Director | Sr. Project Director / A. Project Director | Project Director |
| Date: | 27-Mar-2024 | 27-Mar-2024 | 27-Apr-2024 | 27-Apr-2024 |

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| | |
|-----------|--|
| 1. | Introduction (Overview of the operation/works) |
| | <p>This method statement is majorly outlined the builder's work for the provision of E&M cable containment works and power isolators for future User's Electrical Stoves.</p> <p>The locations will be involved:</p> <p>Room 8.27 (G/F) – LV Switch Room for the Power Supply Room 8.36 (1/F) – Cable along the cable compartment Top level (UG/F) of Room 8.27 – Cables from LV Switch Room to Canteen Dinning Area. Canteen Dinning Area (1/F) – Cables along the Dinning Area to Upper floor of Kitchen area Upper floor of Kitchen Area (UG/F) – Cables along the steel working platform Kitchen Store Room (1/F) – Cables to new switch box Kitchen Cooling Area (1/F) – Cables from new switch boxes to Stoves Cabinets</p> <p>The builder's work contractor should be worked in parallel with E&M Specialist, the exact location of openings would be confirmed among the teams as well as the incumbent users in MTR Depot and Yard Master under the safely and environmentally operation.</p> |
| 2. | Reference Documents (Identify relevant documents by name and reference number) |
| | <ul style="list-style-type: none">● Compensation Events Item (xiii): Carry out the works as illustrated in the drawing for cable containment layout and power sources for electric stoves for SHD P1 Kitchen, with reference to Appendix 4 – Appendix 13.● Scope of work● Clause S110.2.1 (a) (xx);● Appendix BS SEC 3/36 Clause 3.13.9;● Tender Questions and Answers in references to SHD/1701/B/T2/T026 & SHD/1701/B/T2/C047.● Drawings under PM-1 Provision of Contract Working Drawings;● 1701/W/SHD/OAP/E00/010 Rev.A● 1701/W/SHD/OAP/E00/011 Rev.A● 1701/W/SHD/OAP/E07/601 Rev.A● 1701/W/SHD/OAP/E08/602 Rev.A● 1701/W/SHD/OAP/E08/603 Rev.A● Particular Specification for Contract 1701.● Materials and Workmanship Specification for Architectural Builders' Works and Finishes● Code of Practice for Metal Scaffolding Safety; |
| 3. | Details of Sub-Contractor/Specialist Sub-Contractor |
| | <p>Two Works Contractors will be involved; Builder's Works and MEP Works.</p> <p>Builder's Works : Inspire Force Engineering Limited</p> <p>MEP Works : China State Mechanical & Electrical Engineering Ltd.</p> |



4.**Responsibilities for Activities described within Method Statement**

CSHK is responsible to inspect and carry out the construction works. The following persons, as listed in the table below, will attend the specific tool-box talk and be responsible for the activities:

| Company | Name | Position | Contact No. |
|---------|-----------------|--------------------------------|-------------|
| CSHK | Andy Cheung | Construction Manager | 9205 8859 |
| | Luqman Yung | Construction Manager | 9304 4515 |
| | Ryan Yuen | Construction Manager | 6351 1445 |
| | Li Yuk Wa | Assistant Construction Manager | 9128 7583 |
| | Vivian Yip | ABWF Coordinator | 6360 5051 |
| | Hobby Leung | Assistant BS Manager | 9233 0832 |
| | Maxson Wong | Building Service Coordinator | 9674 3538 |
| | Leung Kwok Fung | Safety Manager | 9683 3846 |
| | Ernest Young | Assistant Safety Officer | 6055 5319 |
| | Lau Yu Tat | Surveyor | 9419 0614 |
| | Cheung Siu Kei | Superintendent | 9080 3168 |
| | Wong Yu Fung | Senior Foreman | 5423 9789 |

(a) Construction Manager

Responsible for overall site planning, administration, monitoring, controlling progress for the Works.

(b) Assistant Construction Manager

Responsible for site construction coordination, technical safety and quality of works, as well as to ensure the works to be implemented in a safe manner for the Works.

(c) Assistant BS Manager and BS Coordinator

Responsible for design and construction, site planning, administration, monitoring, controlling progress and quality of works in a safe manner for BS Works.

(d) ABWF Engineer

Responsible for developing works procedures, controlling progress and quality of works in a safe manner. They also have to implement safety at works area for workers via guidance from safety officers and relevant statutory safety requirements.

(e) Safety Manager / Safety Officer

Responsible for assessing working conditions of work areas in safety means.

To prepare risk assessment before works, enforce safety works practice and environment in the workplace and work site.

(f) Surveyor

Responsible for an Initial Land Record Survey of existing buildings in the vicinity of the site, survey result recording, defect photo-taking and inspection records analysis shall be carried out prior to commencement of the works.

(g) Superintendent/Site Foreman

Person in charge of the work in the works areas, which are located at various positions of site. Site Supervisor/Site Foreman is also responsible in implementing works control checklist.



| 5. | Programme and Working Hours (Start & finish date of operation/works) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|--|--------------------------|---|----------------|---|----------------|---|-----------------|---|-----------|---|----------------|---|----------------------------|---|--|---|---|---|-------------------------|----|----------|-----|-----------------|--|------------------|---|--------------|---|--------------|---|----------|---|--------------|---|------------------|---|----------------|---|----------------------|---|------------|---|------|----|---------------|----|------------|----|------------------|
| | <p>The works are planned to be commenced from April 2024 and completed by June 2024.</p> <p>The general working hours will be from 08:00 – 19:00 daily, from Monday to Saturday. However, it may be required to carry out works from 19:00 to 23:00 and Sunday and Public Holidays in case of essential speeding up of the working process, subject to the consent from MTR.</p> <p>The aforesaid planned schedule and work hours is subject to coordinate with Depot team. This works programme is suit for Civil decommission of underground Towngas and piling works</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Plant, Equipment & Material (Identify type, model and specification of MAJOR plant & equipment) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>All plants and equipment will be inspected prior to the mobilization on site to ensure that they are in good working condition and comply with the current regulations.</p> <p>The major materials, plants/ equipment and manpower will be deployed to carry out the builder works are as follow: -</p> <table border="1"><thead><tr><th></th><th>Plant / Equipment</th></tr></thead><tbody><tr><td>1</td><td>Coring Machine</td></tr><tr><td>2</td><td>Metal Scaffold</td></tr><tr><td>3</td><td>Ladder Platform</td></tr><tr><td>4</td><td>Tarpaulin</td></tr><tr><td>5</td><td>Vacuum Cleaner</td></tr><tr><td>6</td><td>Wall Scanner / Cover Meter</td></tr><tr><td>7</td><td>Soft water plastic pipes and plastic buckets</td></tr><tr><td>8</td><td>Hand held electric tools such as grinder, screw driver, jack hammer, drill etc.</td></tr><tr><td>9</td><td>Wooden Protection Board</td></tr><tr><td>10</td><td>Sand Bag</td></tr><tr><td>11.</td><td>Polythene sheet</td></tr></tbody></table> <table border="1"><thead><tr><th></th><th>Materials</th></tr></thead><tbody><tr><td>1</td><td>Gypsum Board</td></tr><tr><td>2</td><td>Cement Board</td></tr><tr><td>3</td><td>Rockwool</td></tr><tr><td>4</td><td>F.R.R. Panel</td></tr><tr><td>5</td><td>Non-shrink grout</td></tr><tr><td>6</td><td>F.R.R. Sealant</td></tr><tr><td>7</td><td>Cement, sand, screed</td></tr><tr><td>8</td><td>Wall Paint</td></tr><tr><td>9</td><td>Tile</td></tr><tr><td>10</td><td>Tile Adhesive</td></tr><tr><td>11</td><td>Tile Grout</td></tr><tr><td>12</td><td>Silicone Sealant</td></tr></tbody></table> | | Plant / Equipment | 1 | Coring Machine | 2 | Metal Scaffold | 3 | Ladder Platform | 4 | Tarpaulin | 5 | Vacuum Cleaner | 6 | Wall Scanner / Cover Meter | 7 | Soft water plastic pipes and plastic buckets | 8 | Hand held electric tools such as grinder, screw driver, jack hammer, drill etc. | 9 | Wooden Protection Board | 10 | Sand Bag | 11. | Polythene sheet | | Materials | 1 | Gypsum Board | 2 | Cement Board | 3 | Rockwool | 4 | F.R.R. Panel | 5 | Non-shrink grout | 6 | F.R.R. Sealant | 7 | Cement, sand, screed | 8 | Wall Paint | 9 | Tile | 10 | Tile Adhesive | 11 | Tile Grout | 12 | Silicone Sealant |
| | Plant / Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Coring Machine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Metal Scaffold | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Ladder Platform | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Tarpaulin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Vacuum Cleaner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Wall Scanner / Cover Meter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Soft water plastic pipes and plastic buckets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Hand held electric tools such as grinder, screw driver, jack hammer, drill etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Wooden Protection Board | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Sand Bag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | Polythene sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Materials | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Gypsum Board | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Cement Board | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Rockwool | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | F.R.R. Panel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Non-shrink grout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | F.R.R. Sealant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Cement, sand, screed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Wall Paint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Tile | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Tile Adhesive | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Tile Grout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Silicone Sealant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Manpower | Quantity |
|--------------------|----------|
| Scaffolder | 2 |
| General Labour | 2 |
| Engineer / Foreman | 1 |

7. Construction Methods & Scopes

The layout plans for cable routing are shown in Appendix F.

7.0 Pre-work Briefing

- Pre-work briefing shall be conducted by superintendent / site supervisor and safety supervisor / safety officer before commencing any work each day.
- Sequencing and scope of work, potential job hazard risk and escape route shall be introduced to all labours

7.1 Fence off the Working Area & Protection of Existing E&M Services

7.1.1 Room 8.27 LV Switch Room (G/F) / Top level of LV Switch Room (UG/F) / Upper floor of Kitchen Area (UG/F)

- o Before any commencement of work, protection works shall be done. Generally, tarpaulin will be used to cover the nearby E&M services. (Refer to Fig. 1) For UG/F above the LV switch room, Protective board will be erected to avoid damages as the coring location is close to the existing cables.

7.1.2 Canteen Dinning Area (1/F) / Kitchen Store Room (1/F) / Kitchen Cooling Area (1/F)

- o In consider that the above locations are in operation by MTR's staff, CSHK shall fence off the working area before any work done. The working procedures are as below:
- o Identify the boundaries of working area and determine the extent of the required fencing and protection works;
- o Place the plastic expandable barrier around the perimeter of the working area to restrict access and clearly define the boundaries;
- o Fully isolate the working area by fixing the polythene sheet securely from the false ceiling to the ground to prevent any dust and debris floating around. (Refer to Fig. 3 & Fig.4.)

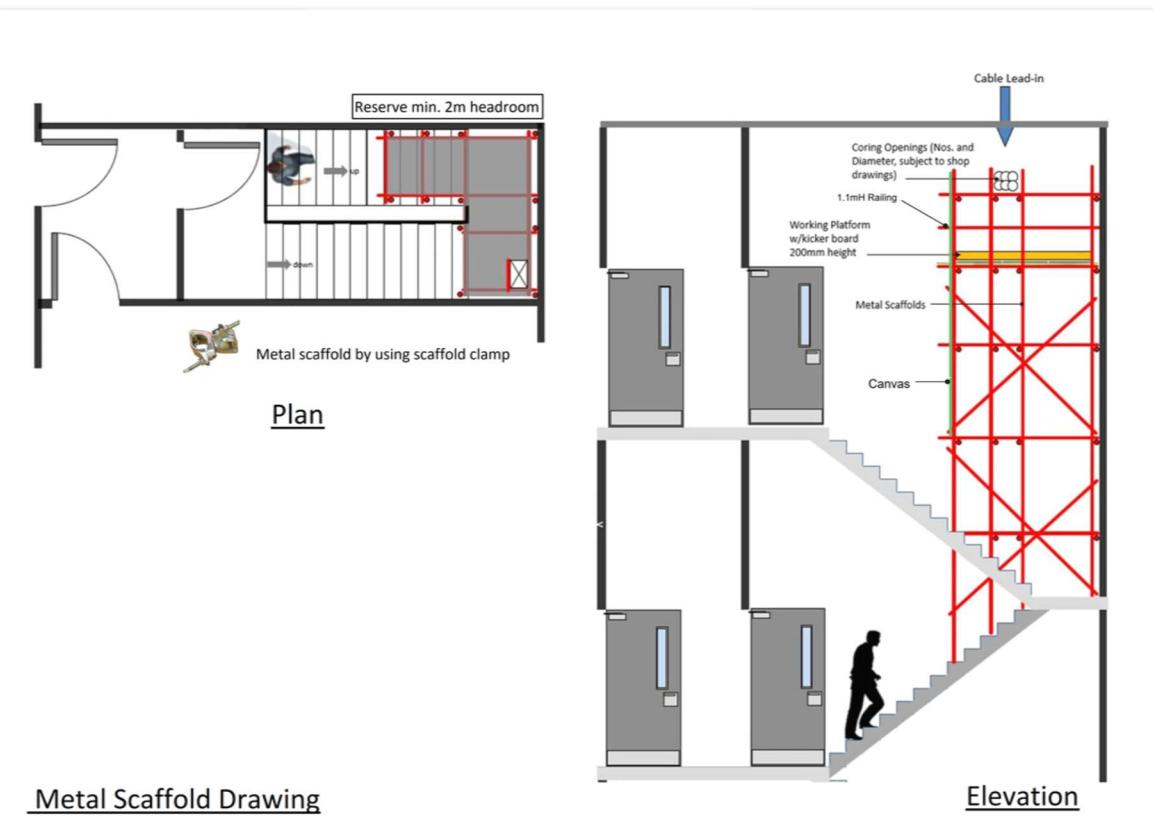
7.2 Erection of Metal Scaffold

- Scaffold to be checked by competent person.
- Form 5 will be issued if the scaffold/ platform fulfill the requirement as per COP for metal scaffolding and relevant statutory requirements.



7.2.1 Staircase next to Kitchen Store

- For Scaffold that will be erected at Staircase next to Kitchen Store, refer to the below sketches:



7.2.2 Inside LV Switch room / Canteen:

- “Trade King 730” Aluminium scaffold tower will be used. Attached herewith the catalogue, drawings, certificate and instruction manual for your review. Catalogue, installation manual refer to Appendix H.

7.3 Formation of Flooring Opening (Using Coring Machine)

- “Permit to drill/core” shall be implemented before using coring machine.
(Blanked form refer to Appendix J)
- Before any drilling works, cover meter/wall scanner will be applied to confirm the absence of concealed or cast-in conduits or items inside the slab or wall before drilling. Please refer to the guideline and general procedure listed below for applying Cover Meter/Wall Scanner:
 1. Ensure the device is properly calibrated and the user is familiar with the device.
 2. Set out the drilling point; and mark the scanning area (around 400 x 400mm from the boundary of the drilling point)
 3. Clear the drilling area of any obstructions and debris. Ensure that the surface is clean and accessible for the cover meter to make accurate measurements.
 4. Select the suitable type according to the wall type or slab to be inspected.
Details can refer to the user manual as attached.

- | | |
|--|---|
| | <ul style="list-style-type: none">5. Place the cover meter probe against the surface of the wall or slab and move it systematically across the drilling area (~400 x 400mm in order to have a accuracy result). Follow a grid pattern to ensure comprehensive coverage.6. Cover meter will project the result, if there is any concealed conduits detected, to determine another drilling point and repeat the step 1 to step 6 again.- Remove the debris and clean the floor surface- Use a cover meter/ wall scanner to determine the rebar location (Catalogue and user manual refer to Appendix K, Guide line refer to the above paragraph);- Position the coring machine;- Mark the desired drilling depth on the core bit;- In order to prevent water seepage from the opening during coring,- the desired drilling depth shall be the concrete slab thickness minus 20mm;- Start coring and maintain a slow speed until reaching the desired drilling depth;- Remove all water surrounding the opening- Use a hand driller / breaker to remove the R.C. segment;- During Coring Floor Opening, the following protection works shall be done:- Position a bucket directly below the intended opening to collect water during coring.- Provide site supervisor to keep close monitoring and promptly inform workers to halt the works in the event of any unforeseen circumstances. |
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7.4 Formation of Wall Opening (Drywall)

- Identify the location of existing concealed conduit and wall stud inside drywall by wall scanner; (Refer to the guideline listed under Section 7.3)
- Mark the desired location of the opening on the drywall panel (both sides of wall panel);
- Use angle grinder to cut along the marked lines until the opening is formed;
- Remove the rockwool inside drywall
- Use angle grinder to cut another side of the wall panel until the opening is formed;

7.5 Formation of Wall Opening (R.C. Wall)

- Use a cover meter to determine the rebar/ concealed conduits location; (Refer to the guideline listed under Section 7.3)
- Determine and mark the desired location of the openings;
- Use hand drill tools to form a ~10mm dia. trial drill on the wall to
- Confirm the exact location of wall opening and wall thickness;
- Position the coring machine at the staircase side;
- Mark the desired drilling depth on the core bit;
- The desired drilling depth shall be the wall thickness minus 20mm;
- Start coring and maintain a slow speed until reaching the desired drilling depth;
- Use a hand driller / breaker to remove the R.C. segment;

7.6 Formation of Opening on False Ceiling Panel;

- Identify the location of ceiling gird by wall scanner; (Refer to the guideline listed under Section 7.3)
- Mark the desired location of the opening on the false ceiling
- Confirm the setting-out is correct by CSHK/BS
- Cut along the marked lines carefully with angle grinder until the opening is formed;



7.7 Make Good of wall and floor opening after installation of cable trunks

- Identify the wall or floor finishes
- Thoroughly apply firestop sealant to fill the gap between cable tray and the drywall panel;
- If the gap is larger than 30mm, non-shrink grout will be used instead;
- For paint finish, apply skim coat & wall paint finish if necessary
- For tile finish, laying new wall ceramic tiles.

7.8 Open up the drywall panels and restore it after E&M's installation

- Dismantle the existing drywall panels;
- Remove the rockwool inside;
- Install angle brackets, unistrut, cable tray and cabling works (By BS Contractor)
- Re-install the drywall panel/ replace a new drywall panel.

7.9 Modification of existing curb to fit the E&M's installation

- Mark the boundary of curb to be modified;
- Remove the required section of curb:
- Examine the curb to determine its construction such as any rebar inside;
- Use a jack hammer to demolish the curb;
- Mark the setting-out of new curb
- Construct a wooden formwork along the new curb;
- Mix the cement sand mixture thoroughly in a mixing container with 1:3:0.5 cement sand water ratio.
- Pour the cement sand mixture into the formwork
- Use a trowel to shape and smooth the mixture
- Curing and remove the wooden formwork when it is fully dried.

8. Construction Sequence

** Refer to Appendix L for routing of Materials Delivery **

8.1 LV Switch Room (Room No. 8.27) in Ground Floor

- Permit to entry should be implemented before work in switch room, refer to appendix I for Blank Form.
- Erection of Scaffolding/Working Platform for installation of cable tray and cable laying. (Refer to section 7.2)
- Protection will be provided during floor coring works in room 8.36. (Refer to section 7.3)



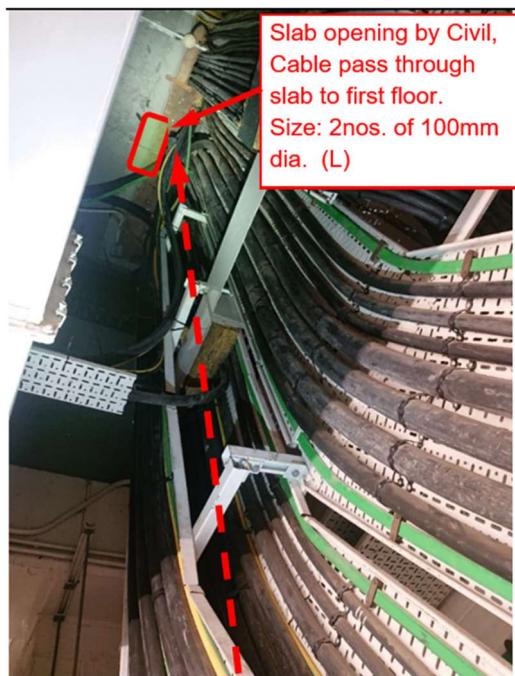


Figure 1 – Slab opening at LV switch room's ceiling soffit

8.2 Top Level (UG/F) of Room 8.36

- Protect the existing cable and equipment by fire retarded cover. (Refer to section 7.1)
- Modification of the existing curb (Refer to section 7.9) (see Figure 3)
- Formation of floor opening. (Refer to section 7.3) – 2 nos. 100mm dia hole. ** Exact setting out of openings to be verified on site **
- Formation of wall opening on drywall (Refer to section 7.4) - Opening size: 400mmW x 200mmH ** Exact setting out of openings to be verified on site **
- Complete modification to the curb after cabling works finished. (Refer to section 7.9)
- Reinstatement of floor opening after cabling works completed. (Refer to section 7.7)
- Reinstatement of wall opening after cabling works completed. (Refer to section 7.7)

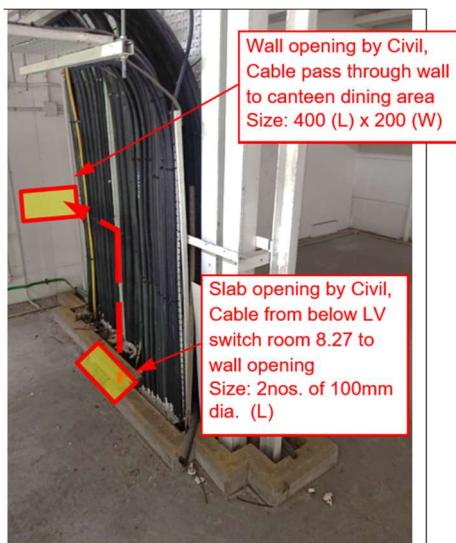


Figure 3 – Slab & Wall opening at UG/F

8.3 Canteen Dining Area at 1/F

- Fence-off the working area, nearby facilities to be covered by canvas when necessary;
- CSCE/BS team to carry out installation of new cabling works; (See Figure 4)

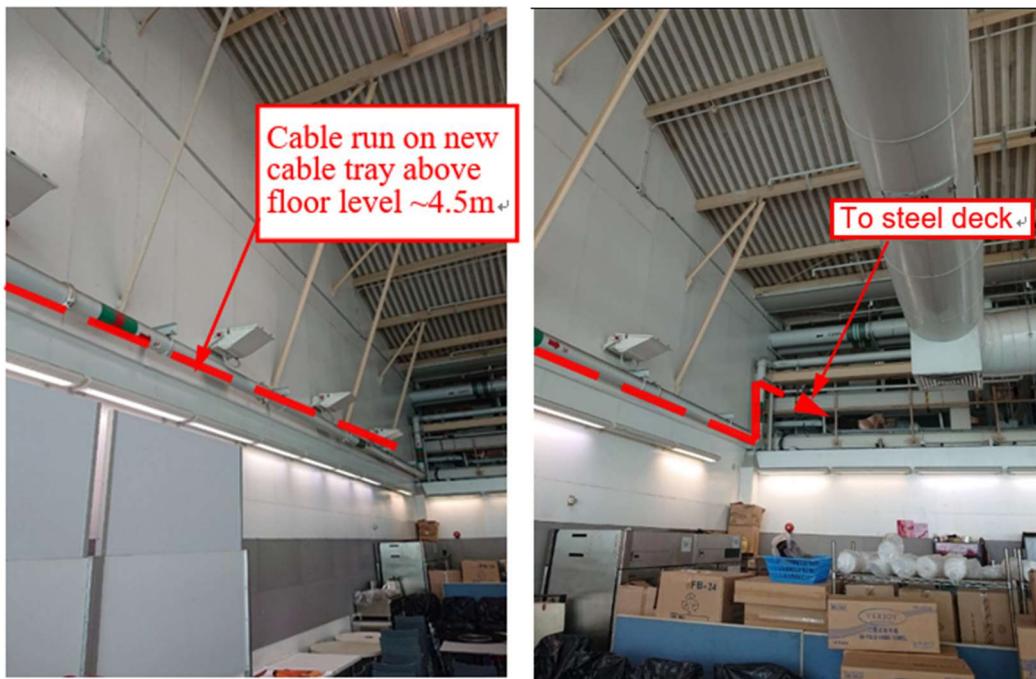


Figure 4 – Cable Routing at Canteen Dining Area

- For opening up the drywall panels at canteen area, an initial survey will be conducted, sequences as followings:
 1. Use a cover meter to detect the location of conceal conduits or sub-frame location.
 2. Mark the setting-out of opening on the drywall panel, opening size is set to be 600mmW x 1000mmH ** Exact size and setting out of openings to be verified on site **
 3. Dismantle the drywall panel by loosen the drywall screw and using angle grinder.
 4. Inspect the existing condition of the sub-frame
 5. After inspection is completed, to re-install the drywall panel or to replace a new drywall panel when necessary.

8.4 Kitchen Store Room at 1/F

- Erect Scaffolding/Working Platform(approximately 5m Height) at the Staircase next to Kitchen for installation of cable tray and cable laying. (Refer to section 7.2)
- Fence-off the working area by polythene sheets (Refer to section 7.1)
- Formation of Wall Opening on R.C. Wall (Refer to section 7.5) – 2 nos. of 300mmW x 300mmH opening. (See Figure 5) ** Exact setting out of openings to be verified on site **
- Formation of Wall Opening on Drywall (Refer to section 7.4) – Opening size: 200mmW x 200mmH (See Figure 5) ** Exact setting out of openings to be verified on site **
- Temporary blank off the wall openings with fire rated board before BS's cabling works commenced;
- Reinstatement of wall opening after cabling works completed (Refer to section 7.7)



Figure 5 – Wall Opening on Kitchen Store

8.5 Kitchen Area at 1/F

- Fence-off the working area by polythene sheets (Refer to section 7.1)
- Formation of Opening on False Ceiling Panel (Refer to section 7.6) – 3 nos. of 200mmW x 200mmH Opening. (see Figure 6) ** Exact setting out of openings to be verified on site **
- Formation of Wall Opening on Drywall (Refer to section 7.4) – 200mmW x 200mmH Opening. (See Figure 6) ** Exact setting out of openings to be verified on site **
- Reinstatement of opening after cabling works completed (Refer to section 7.7)

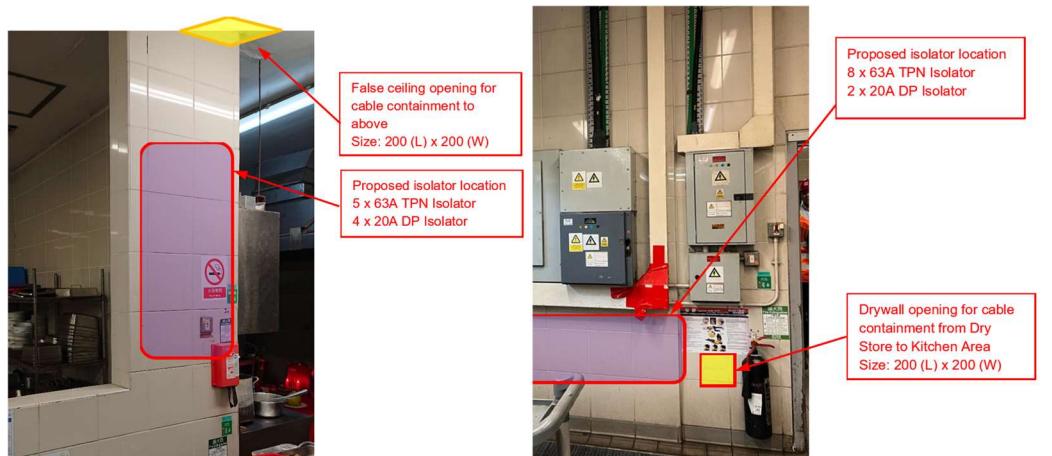


Figure 6 – Ceiling Opening on Kitchen Area

9. Safety (Risk Assessments)

- All workers shall be equipped with reflective vests and safety helmets during operation. All workers must go through a briefing by the Construction Manager / Engineer / Safety Officer / Safety Supervisor before commencement of any works.

| | |
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| | <ul style="list-style-type: none">● A pre-meeting will be arranged before commencement of the work among Survey Team, Construction Team and Safety Team to brief the nature of works, the safety aspects and the necessary safety requirements as identified in the Risk Assessment in Appendix A.● To ensure the worker carrying out the works are fully informed of the risks and they are aware of the measures to control those risks, the briefing will be provided before operation commence.● Safety helmets fitted with chin straps must be worn within the site, safety boots, hearing protectors (if needed), high visibility jackets / sashes, reflective vests, goggles, gloves and full body harnesses for work at height will be provided to all staff working on site. Plastic barriers and reflective traffic cones will be prepared prior to work commencement to demarcate the working area.● Any emergency situation shall be reported to site supervisors (i.e. Construction Manager/ Engineer/ Foreman, etc.) and Safety Department for prompt response. The emergency contact list is shown in Appendix G.● The risk for the works shall be assessed and the Risk Assessment Analysis is shown in Appendix A. |
| 9. | Environmental (Environmental aspect & impact identification as well as mitigation measures) The works shall follow relevant mitigation measures as required under the Environmental Permit (EP) / EP submission and Contractor's Environmental Management Plan (EMP) The following mitigation measures will be followed: <ul style="list-style-type: none">- General works shall be carried out during normal working hours (08:00 to 18:00). No works using PME will be carried out after 07:00pm on Sunday and public holiday without a valid construction noise permit.- Full-height covering will be implemented throughout the construction process to effectively contain dust and prevent the dispersion of small particles beyond the fenced-off area.- Vacuum machine will be utilized during drilling operations to reduce dust spreading- Any wastewater produced during the work will be treated prior to disposal |
| 10. | Quality Control (Inspection and Test Plan including hold points) Refer to Appendix B for Inspection and Test Plan. Construction works shall be fully complied with Quality Plan. For work activity which is classified as "Quality Hold Point", no subsequent work can be started unless the former work activity was inspected and accepted by MTR's inspectorate. |



| 11. | Appendices (Identify and include additional information in the submission package) |
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| | <p>Appendix A - Risk Assessment</p> <p>Appendix B - Inspection and Test Plan (ITP)</p> <p>Appendix C - Programme</p> <p>Appendix D - Catalogue for Equipment and Plant</p> <p>Appendix E – Relevant Drawings</p> <p>Appendix F – Cable Routing Plan</p> <p>Appendix G – Emergency Contact List</p> <p>Appendix H – Metal Scaffold's catalogue & installation manual</p> <p>Appendix I – Blanked Form for “Permit to entry”</p> <p>Appendix J – Blanked Form for “Permit to drill/core”</p> <p>Appendix K – Catalogue and user manual for cover meter / wall scanner</p> <p>Appendix L – Delivery Routing</p> |

