

Appendix VII – Recommended Design and Details for Classes II & III Minor Works

<div><div><p>CASE 1: HUNG UNDERNEATH</p></div><div>OR</div><div><p>CASE 2: LOCATED ON</p></div></div>		<p>GENERAL NOTES :</p> <p>The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)</p> <p>PREPARATION WORKS :</p> <ol style="list-style-type: none">1. Obtain the existing design drawings/ information for reference.2. If the signboard consists of light emitting diodes, disconnect all the power connected to the signboard before the commencement of any works on site.3. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works.4. Obtain the original design of the approved structure for reference of any required reinstatement works. <p>SAFETY AND PRECAUTIONARY MEASURES :</p> <ol style="list-style-type: none">1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.2. Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1.<ul style="list-style-type: none">• Figure 4 Working platform on a double-row bamboo scaffold• Figure 5 Bamboo scaffold for signboard <p>WORKING PROCEDURES :</p> <ol style="list-style-type: none">1. Remove the display surface/ loose parts from the signboard.2. Remove the hanging down sign by cutting the member into smaller size from the bottom to the top for construction waste disposal or remove the supporting frame of the signboard in case 2 by cutting the member into smaller size from the top to the bottom for construction waste disposal.3. Make good and reinstate the affected areas (including waterproofing) of the parent building.4. Dismantle the bamboo scaffold and clean the site.	
MINOR WORKS ITEM 3.21	REMOVAL OF SIGNBOARD LOCATED ON OR HUNG UNDERNEATH THE SOFFIT OF A BALCONY OR CANOPY (OTHER THAN A CANTILEVERED SLAB)		

GENERAL NOTES :

The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Section 3 and 10 of the Guidelines.)

PREPARATION WORKS :

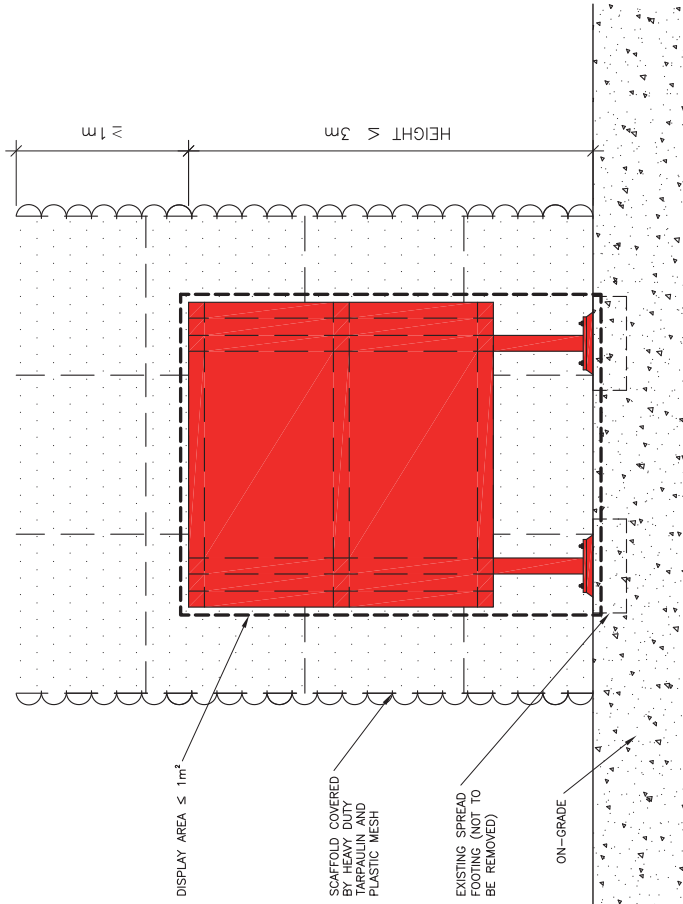
1. Obtain the existing design drawings/ information of the signboard for reference.
2. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works.
3. If the signboard consists of light emitting diodes, disconnect the power connected to the signboard before commencement of works.

SAFETY AND PRECAUTIONARY MEASURES :

1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.
2. Bamboo scaffolds details shall refer to the following figure as shown on drawing no. GN-1.
 - Figure 4 Working platform on a double-row bamboo scaffold

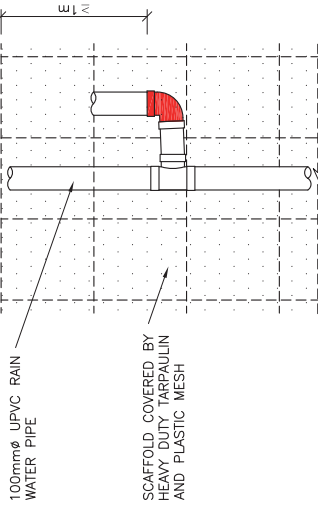
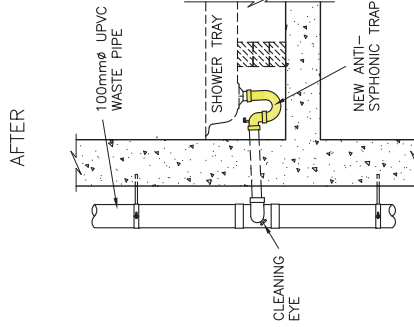
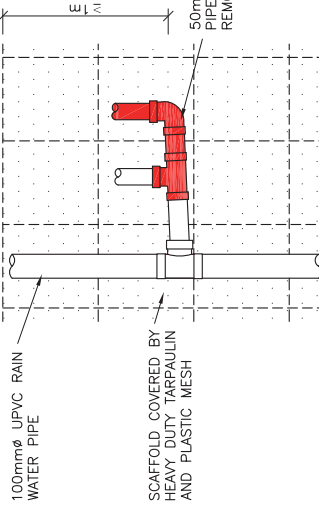
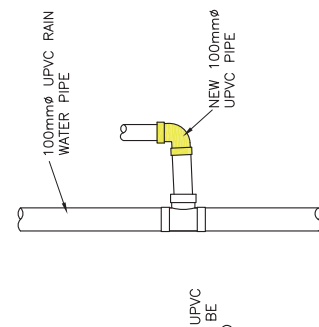
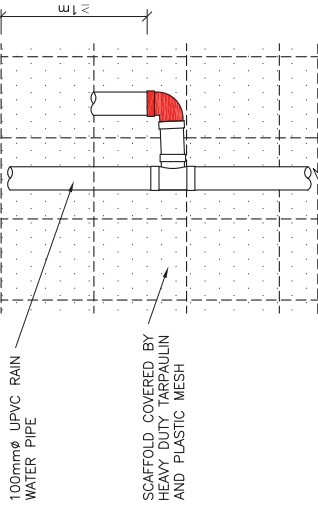
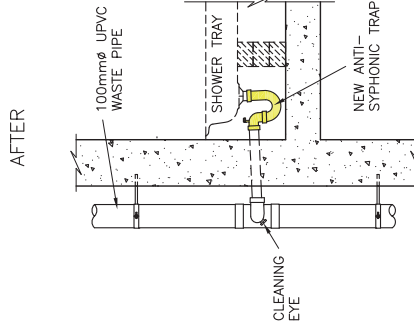
WORKING PROCEDURES :

1. Remove the display surface/ loose parts from the signboard.
2. Remove the supporting frame of the signboard by cutting the member into smaller size for construction waste disposal.
3. The removal works shall commence from the top to the bottom.
4. Make good and reinstate the affected areas of the parent structure.
5. Dismantle the bamboo scaffold and clean the site.



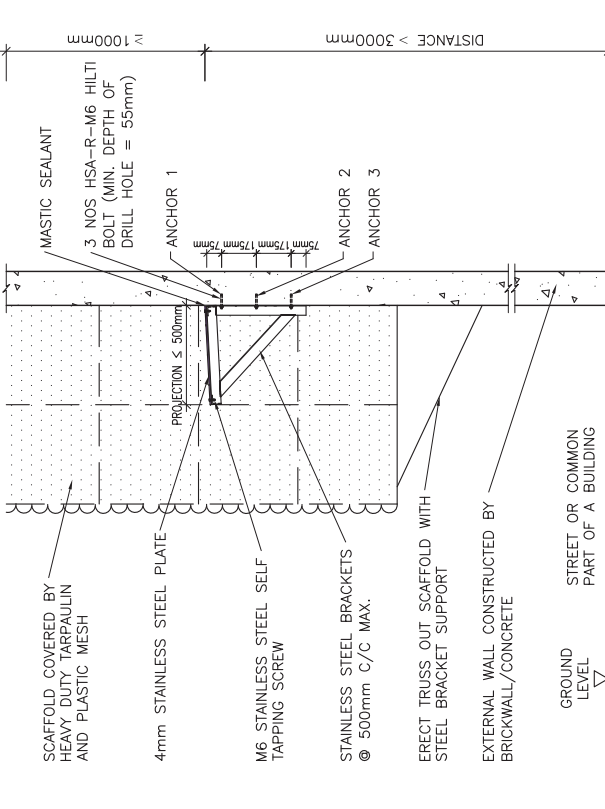
MINOR WORKS ITEM 3.22	REMOVAL OF OUTDOOR SIGNBOARD FIXED ON-GRADE (OTHER THAN THE REMOVAL OF THE SPREAD FOOTING OF OUTDOOR SIGNBOARD)
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Appendix VII – Recommended Design and Details for Classes II & III Minor Works

<p>MATERIAL SPECIFICATION :</p> <p>Plastic rainwater pipes and fittings to be UPVC to BS4576. Plastic soil and ventilating pipes and fittings to be UPVC to BS4514. Plastic waste pipes and fittings to be ABS, MUPVC, PP or PE based to BS5255. Plastic flushing water service pipes and fittings to be UPVC to BS3505 class D and BS4346: Pt. 1 and Pt. 2.</p> <p>GENERAL NOTES :</p> <ol style="list-style-type: none">The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)The requirements of PNAP APP-93 should be followed for the planning and design of drainage works.The principals of PNAP APP-105 should be observed for protecting the structure against penetration of moisture or water at the design stage. <p>PREPARATION WORKS :</p> <ol style="list-style-type: none">Obtain the existing design drawings/ information for reference prior to the commencement of worksCarry out condition survey of the parent structure/ existing condition prior to the commencement of works.If the works would involve suspension of the drain system, inform the affected parties in advance. <p>SAFETY AND PRECAUTIONARY MEASURES :</p> <ol style="list-style-type: none">Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1.Figure 2 Truss-out bamboo scaffoldFigure 4 Working platform on a double-row bamboo scaffold <p>WORKING PROCEDURES</p> <p>A. Erection</p> <ol style="list-style-type: none">Install the pipe work and fitting as per drawing.Water test the pipe works to make sure that the work is properly done.Make good and reinstate the works area affected by the works.Remove the bamboo scaffold and clean the site.Any removed pipe works shall be sprayed with diluted bleaching agent (bleaching agent: water = 1:99) and pack into plastic bag for construction waste disposal. <p>B. Alteration (E.g. Replacement of a bath tub with a shower tray)</p> <ol style="list-style-type: none">Replace the pipe work and fitting as per drawing.Water test the pipe works to make sure that the work is properly done.Make good and reinstate the works area affected by the works.Remove the bamboo scaffold and clean the site.Any removed pipe works shall be sprayed with diluted bleaching agent (bleaching agent: water = 1:99) and pack into plastic bag for construction waste disposal. <p>C. Removal</p> <ol style="list-style-type: none">Remove the pipe work and fitting as per drawing.Make good and reinstate the works area affected by the works.Remove the bamboo scaffold and clean the site.Any removed pipe works shall be sprayed with diluted bleaching agent (bleaching agent: water = 1:99) and pack into plastic bag for construction waste disposal. <p>REMARKS :</p> <ol style="list-style-type: none">No pipeworks of residential premise shall protrude into the private premises of the floor below.The nominal diameter of every soil pipe from water closet fittings or slop sinks shall be not less than the diameter of the outlet of any of the fittings it serves.For prevention of water seepage, the works do not involve any embedded pipe, other than a pipe that passes through a wall or slab following the guidelines in Appendix A of PNAP APP-105.		<p>ERECTION, ALTERATION OR REMOVAL OF ABOVEGROUND DRAIN</p>	
<p>ERECTION</p> <p>BEFORE</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>SCAFFOLD COVERED BY HEAVY DUTY TARPULIN AND PLASTIC MESH</p> <p>1.5m</p> <p>AFTER</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>NEW 100mm\varnothing UPVC PIPE</p> <p>CLEANING EYE</p> <p>SHOWER TRAY</p> <p>NEW ANTI-SYPHONIC TRAP</p>		<p>ALTERATION</p> <p>BEFORE</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>50mm\varnothing UPVC PIPE TO BE REMOVED</p> <p>1.5m</p> <p>AFTER</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>NEW 100mm\varnothing UPVC PIPE</p> <p>CLEANING EYE</p>	
<p>REMOVAL</p> <p>BEFORE</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>50mm\varnothing UPVC PIPE TO BE REMOVED</p> <p>1.5m</p> <p>AFTER</p>  <p>100mm\varnothing UPVC RAIN WATER PIPE</p> <p>NEW 100mm\varnothing UPVC PIPE</p> <p>CLEANING EYE</p>		<p>MINOR WORKS ITEM 3.23</p>	

<div data-bbox="127 1344 670 2060"> </div> <div data-bbox="686 1568 718 1680"> <p>BEFORE</p> </div> <div data-bbox="813 1209 1276 2038"> </div> <div data-bbox="1308 1590 1340 1680"> <p>AFTER</p> </div> <div data-bbox="127 896 159 1164"> <p>MATERIAL SPECIFICATION :</p> </div> <div data-bbox="167 257 263 1164"> <p>Plastic rainwater pipes and fittings to be UPVC to BS4576. Plastic soil and ventilating pipes and fittings to be UPVC to BS4514. Plastic waste pipes and fittings to be ABS, MUPVC, PP or PE based to BS5255. Plastic flushing water service pipes and fittings to be UPVC to BS3505 class D and BS4346: Pt. 1 and Pt. 2.</p> </div> <div data-bbox="287 974 319 1164"> <p>GENERAL NOTES :</p> </div> <div data-bbox="327 257 406 1164"> <p>The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)</p> </div> <div data-bbox="430 929 462 1164"> <p>PREPARATION WORKS :</p> </div> <div data-bbox="470 257 622 1164"> <ol style="list-style-type: none"> 1. Obtain the existing design drawings/ information for reference prior to the commencement of works 2. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works. 3. If the works would involve suspension of the drain system, inform the affected parties in advance. </div> <div data-bbox="646 739 678 1164"> <p>SAFETY AND PRECAUTIONARY MEASURES :</p> </div> <div data-bbox="686 257 829 1164"> <ol style="list-style-type: none"> 1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary. 2. Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1. <ul style="list-style-type: none"> • Figure 2 Truss-out bamboo scaffold • Figure 4 Working platform on a double-row bamboo scaffold </div> <div data-bbox="853 907 885 1164"> <p>WORKING PROCEDURES :</p> </div> <div data-bbox="893 257 1045 1164"> <ol style="list-style-type: none"> 1. Install the pipe work and fitting as per drawing. 2. Water test the pipe works to make sure that the work is properly done. 3. Make good and reinstate the works area affected by the works. 4. Remove the bamboo scaffold and clean the site. 5. Any removed pipe works shall be sprayed with diluted bleaching agent (bleaching agent: water = 1:99) and pack into plastic bag for construction waste disposal. </div>	<div data-bbox="1388 1758 1420 2083"> <p>MINOR WORKS ITEM 3.24</p> </div> <div data-bbox="1388 436 1420 1512"> <p>REMOVAL OF ABOVEGROUND DRAIN THE ERECTION OF WHICH WAS UNAUTHORIZED</p> </div>
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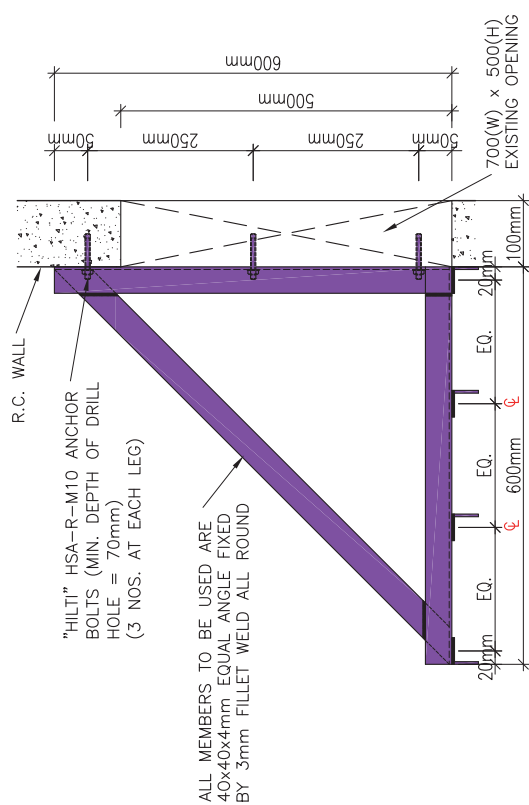
Appendix VII – Recommended Design and Details for Classes II & III Minor Works

<div></div> <div><p>ANCHOR DESIGN FORCES (UNFACTORED) (NOTATIONS AS SHOWN IN DIAGRAM BELOW)</p><p>Load Case 1 (wind is upwards)</p><p>Anchor 1 : $F_x = -0.98\text{kN}$, $F_y = 0.8\text{kN}$, $F_z = 0$ Anchor 3 : $F_x = -0.06\text{kN}$, $F_y = 0.8\text{kN}$, $F_z = 0$</p><p>Load Case 2 (wind is downwards)</p><p>Anchor 1 : $F_x = -0.73\text{kN}$, $F_y = -0.5\text{kN}$, $F_z = 0$ Anchor 3 : $F_x = -0.05\text{kN}$, $F_y = -0.5\text{kN}$, $F_z = 0$</p><p>Anchor 2 is provided as safety redundancy</p></div>	<p>GENERAL NOTES :</p> <ol style="list-style-type: none">The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)All works shall comply with the following CoP/ standards:<ul style="list-style-type: none">Building (Construction) RegulationsCode of Practice on Wind Effects in Hong Kong 2004Code of Practice for the Structural Use of Steel 2005Code of Practice for the Structural Use of Concrete 2004All stainless steel to be grade 304L to BS 1449.All stainless steel bolts and screws to be grade A2-50 to BS 6105 with permissible yield stress of $p_s = 210 \text{ N/mm}^2$All connections to be 3mm fillet weld all round with weld strength, $p_w = 180 \text{ N/mm}^2$ to BS EN 1011-3 and electrode to BS EN 499.All anchor bolts to be Hilti HSA-R M6 and shall be installed according to the manufacturer's specification.Existing concrete grade and thickness of the wall are assumed to be grade 20 and 100 mm respectively. <p>DESIGN LOADS :</p> <ol style="list-style-type: none">Dead Load = 0.31 kN/m^2Live Load = 0.75 kN/m^2Wind Load = 2.86 kN/m^2 with total pressure coefficient of 2.2(upwards) and 1.0(downwards) (100m above site ground level) <p>PREPARATION WORKS :</p> <ol style="list-style-type: none">Obtain the existing design drawings/ information for reference prior to the commencement of works.Inform the utilities company or sector if the works to be involved.Carry out condition survey of the parent structure/ existing condition prior to the commencement of works.The structural adequacy of the parent structure due to the additional installation of minor works must be checked to the satisfaction of structural requirement prior to carrying out of minor works.Existing rendering or plastering to be removed before installation of steel frame. <p>SAFETY AND PRECAUTIONARY MEASURES :</p> <ol style="list-style-type: none">Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1.<ul style="list-style-type: none">Figure 2 Truss-out bamboo scaffoldFigure 4 Working platform on a double-row bamboo scaffoldReference shall be made to "Guideline for the Removal of Typical Unauthorized Building Works and General Maintenance of External Walls" published by the Buildings Department.Asbestos investigation works/ removal works shall be carried out by specialist contractor prior to any removal works. <p>WORKING PROCEDURES :</p> <p>A. Erection</p> <ol style="list-style-type: none">Install the canopy as per the drawing.Make good and reinstate affected areas of the parent building.Dismantle the bamboo scaffold and clean the site. <p>B. Alteration</p> <ol style="list-style-type: none">Remove the defective member and replace with new one having the same size as the existing member.Make good and reinstate affected areas of the parent building.Dismantle the bamboo scaffold and clean the site. <p>C. Removal</p> <ol style="list-style-type: none">Remove the canopy by using mechanical hand held tools to cut the members into a manageable size and collect into the main building access for construction waste disposal.Make good and reinstate the affected areas of the parent building.Dismantle the bamboo scaffold and clean the site.	<p>MINOR WORKS ITEM 3.25</p> <p>ERECTION, ALTERATION OR REMOVAL OF CANOPY PROJECTING FROM THE EXTERNAL WALL OF A BUILDING</p>
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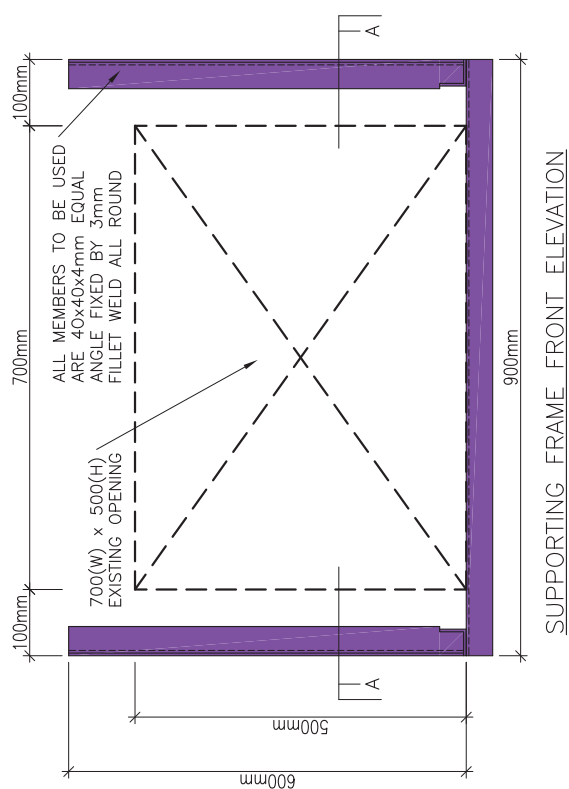
<div data-bbox="172 1189 1321 2078"> </div> <div data-bbox="140 253 989 1176"> <p>GENERAL NOTES :</p> <p>The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)</p> <p>PREPARATION WORKS :</p> <ol style="list-style-type: none"> 1. Obtain the existing design drawings/ information for reference prior to the commencement of works. 2. Inform the utilities company or sector if the works to be involved. 3. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works. <p>SAFETY AND PRECAUTIONARY MEASURES :</p> <ol style="list-style-type: none"> 1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary. 2. Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1. <ul style="list-style-type: none"> • Figure 2 Truss-out bamboo scaffold • Figure 4 Working platform on a double-row bamboo scaffold 3. Reference shall be made to the "Guideline for the Removal of Typical Unauthorized Building Works and General Maintenance of External Walls" published by the Buildings Department. <p>WORKING PROCEDURES :</p> <ol style="list-style-type: none"> 1. Remove the air conditioning unit and any associated air ducts or rack including all the associated cables, duct works and etc. 2. Remove the architectural projection, canopy, supporting frame. Using mechanical hand held tools to cut the member into a manageable size for removal. 3. Make good and reinstate the affected areas of the parent building. 4. Dismantle the bamboo scaffold and clean the site. <p>Remarks: This case excludes items 13 or 14 of the Designated Exempted Works.</p> </div>	<div data-bbox="1362 1736 1458 2119"> <p>MINOR WORKS ITEM 3.26</p> </div> <div data-bbox="1362 212 1458 1736"> <p>REMOVAL OF ARCHITECTURAL PROJECTION, CANOPY, SUPPORTING FRAME FOR AN AIR-CONDITIONING UNIT OR ASSOCIATED AIR DUCTS, OR RACK (OTHER THAN A DRYING RACK), PROJECTING FROM AN EXTERNAL WALL OF A BUILDING</p> </div>
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Appendix VII – Recommended Design and Details for Classes II & III Minor Works

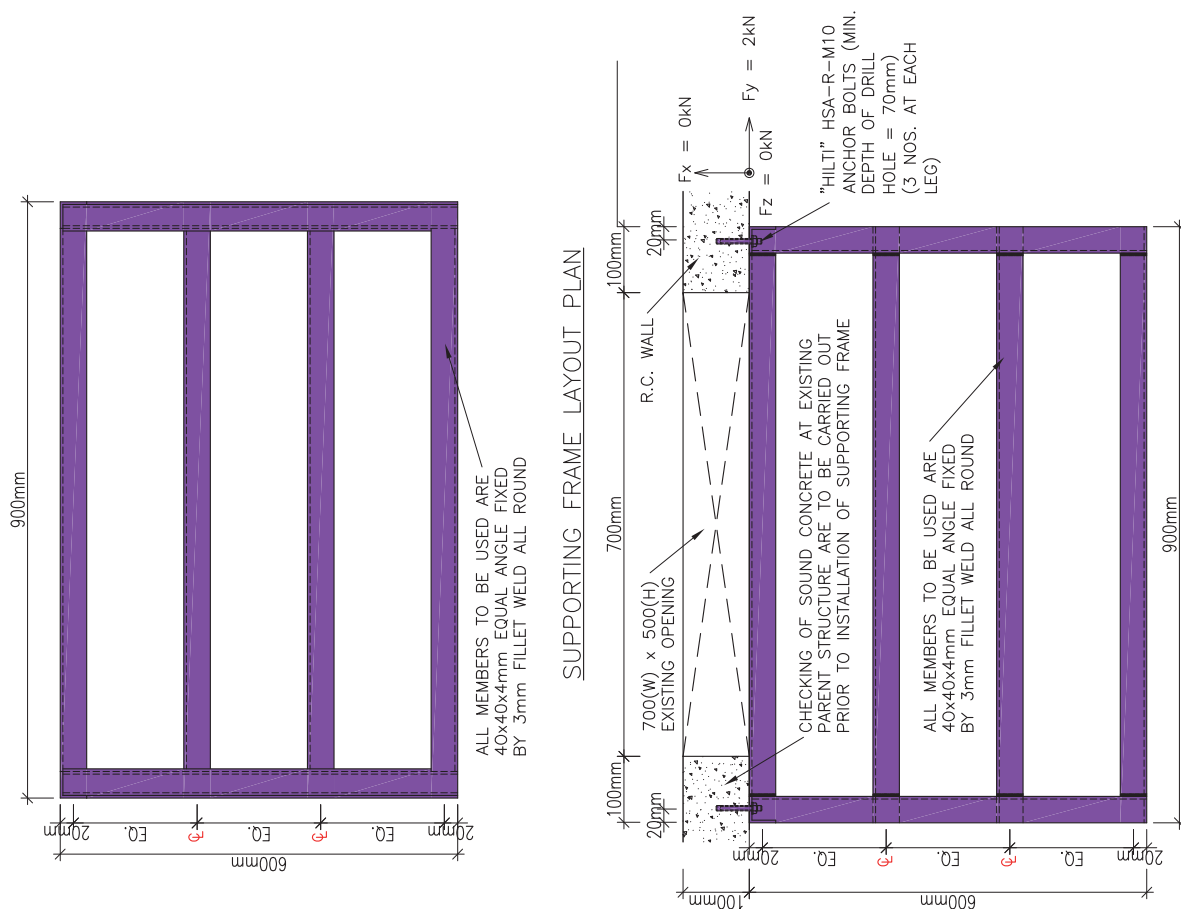
<div><div><div>EXTERNAL WALL (BRICK WALL OR R.C. WALL)</div><div>EXISTING WINDOW OPENING</div><div>SCAFFOLD COVERED BY HEAVY DUTY TARPULIN AND PLASTIC MESH</div><div>WEIGHT OF THE AIR-CONDITIONING UNIT ≤ 100kg</div><div>DETAILS OF THE SUPPORTING STRUCTURE REFERS TO DWG NO. 3.27 SHEET 2 OF 4, 3.27 SHEET 3 OF 4 OR 3.27 SHEET 4 OF 4</div><div>ERECT TRUSS-OUT SCAFFOLD WITH STEEL BRACKET SUPPORT</div><div>PROJECTION ≤ 600mm</div><div>DISTANCE FROM GROUND > 3000mm</div><div>≥ 1000mm</div><div>GROUND LEVEL</div></div><div><div>ERUCTION OF METAL SUPPORTING FRAME FOR AN AIR-CONDITIONING UNIT OR ASSOCIATED AIR DUCTS PROJECTING FROM THE EXTERNAL WALL OF A BUILDING</div><div>(3 CASES ARE CONSIDERED INCLUDING : 1. SUPPORTING FRAME FOR R.C. WALL 2. SUPPORTING FRAME FOR BRICK WALL 3. SUPPORTING FRAME FOR WINDOW WALL)</div></div></div>		<div><div>GENERAL NOTES :</div><div><div>1. The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)</div><div>2. All works shall comply with the following CoP/ standards:<ul style="list-style-type: none">• Building (Construction) Regulations• Code of Practice on Wind Effects in Hong Kong 2004• Code of Practice for the Structural Use of Steel 2005• Code of Practice for the Structural Use of Concrete 2004</div><div>3. All stainless steel to be Grade 304L to BS 1449.</div><div>4. All connections to be 3 mm fillet weld all round with weld strength, $p_w = 180 \text{ N/mm}^2$ to BS EN 1011-3 and electrode to BS EN 499.</div><div>5. a) For R.C. Wall – All anchor bolts to be Hilti HSA-R M10 and shall be installed according to the manufacturer's specification. b) For Brick Wall – All through bolts to be S.S. grade A4-50 to BS 6105. c) For Window – All bolt connections to be M6 S.S screws or bolts.</div><div>6. Existing concrete grade is assumed to be Grade 20 with a min. cube strength of 20 N/mm².</div><div>7. All existing aluminium to be Alloy H9-TE to CP 118.</div></div><div><div>DESIGN LOADS :</div><div><div>1. Dead Load = 2kN/m²</div><div>2. Live Load = 1.5kN/m²</div><div>3. Wind Load = 2.86kN/m² (100m above site ground level)</div></div><div><div>PREPARATION WORKS :</div><div><div>1. Obtain existing design drawings/ information for reference prior to commencement of works.</div><div>2. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works.</div><div>3. For all cases, structural adequacy of the parent structure due to the additional installation of minor works must be checked to the satisfaction of structural requirement prior to the carrying out of minor works.</div><div>4. Plastering or rendering should be removed to expose concrete/ brickwork surface before installation of anchor bolts and steel angles.</div></div><div><div>SAFETY AND PRECAUTIONARY MEASURES :</div><div><div>1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.</div><div>2. Bamboo scaffolds details shall refer to the following figure as shown on drawing no. GN-1.<ul style="list-style-type: none">• Figure 2 Truss-out bamboo scaffold• Figure 4 Working Platform on a double-row bamboo scaffold</div></div><div><div>WORKING PROCEDURES :</div><div><div>a) Erection<ul style="list-style-type: none">1. Install the supporting frame as per the drawing.2. Connect the flexible condensation pipe from the air-conditioning unit to the existing drain pipe of the building for drainage of the condensation.3. Make good and reinstate the affected areas of the parent building.4. Dismantle the scaffold and clean the site.</div><div>b) Alteration<ul style="list-style-type: none">1. Remove the air-conditioning unit sitting on the supporting frame.2. Remove the defective member and replace with member of the same size.3. Re-connect the flexible condensation pipe from the air-conditioning unit to the existing drain pipe of the building for drainage of the condensation.4. Make good and reinstate the affected areas of the parent building.5. Dismantle the scaffold and clean the site.</div><div>c) Removal<ul style="list-style-type: none">1. Remove the air-conditioning unit sitting on the supporting frame.2. Remove the supporting frame by cutting the member into smaller size for construction waste disposal.3. Make good and reinstate the affected areas.4. Dismantle the bamboo scaffold and clean the site.</div></div><div>Remarks : In case the building is not provided with a disposal system for drainage of the condensation, the building management/ IO/ other owners(where appropriate) should be informed for the provision of a proper disposal system.</div></div></div></div></div></div>	<div>MINOR WORKS ITEM 3.27</div> <div>ERUCTION, ALTERATION OR REMOVAL OF METAL SUPPORTING FRAME FOR AN AIR-CONDITIONING UNIT OR ASSOCIATED AIR DUCTS PROJECTING FROM THE EXTERNAL WALL OF A BUILDING</div>	<div>SHEET 1 OF 4</div>
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SUPPORTING FRAME FOR R.C. WALL (CASE 1)



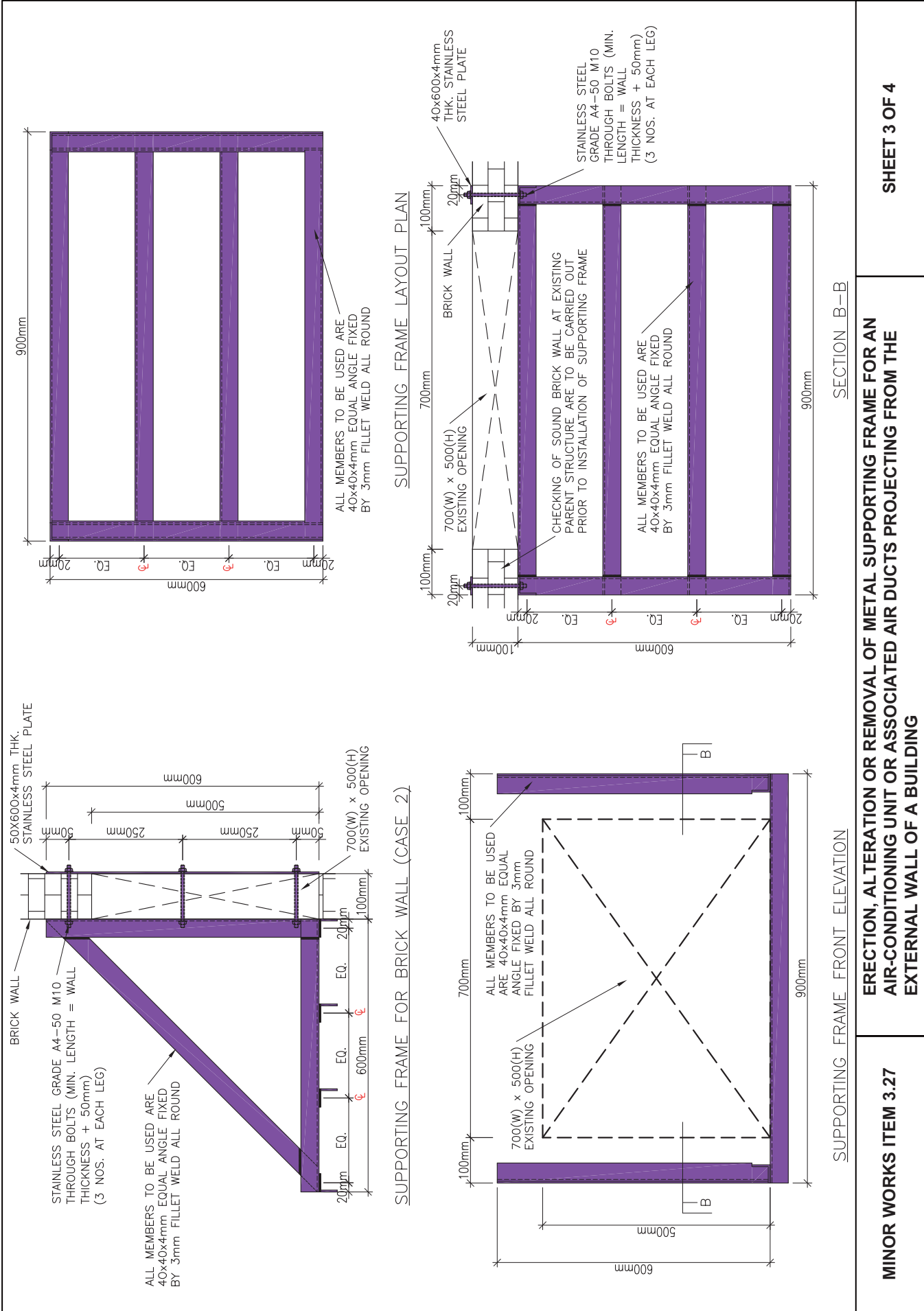
SUPPORTING FRAME FRONT ELEVATION



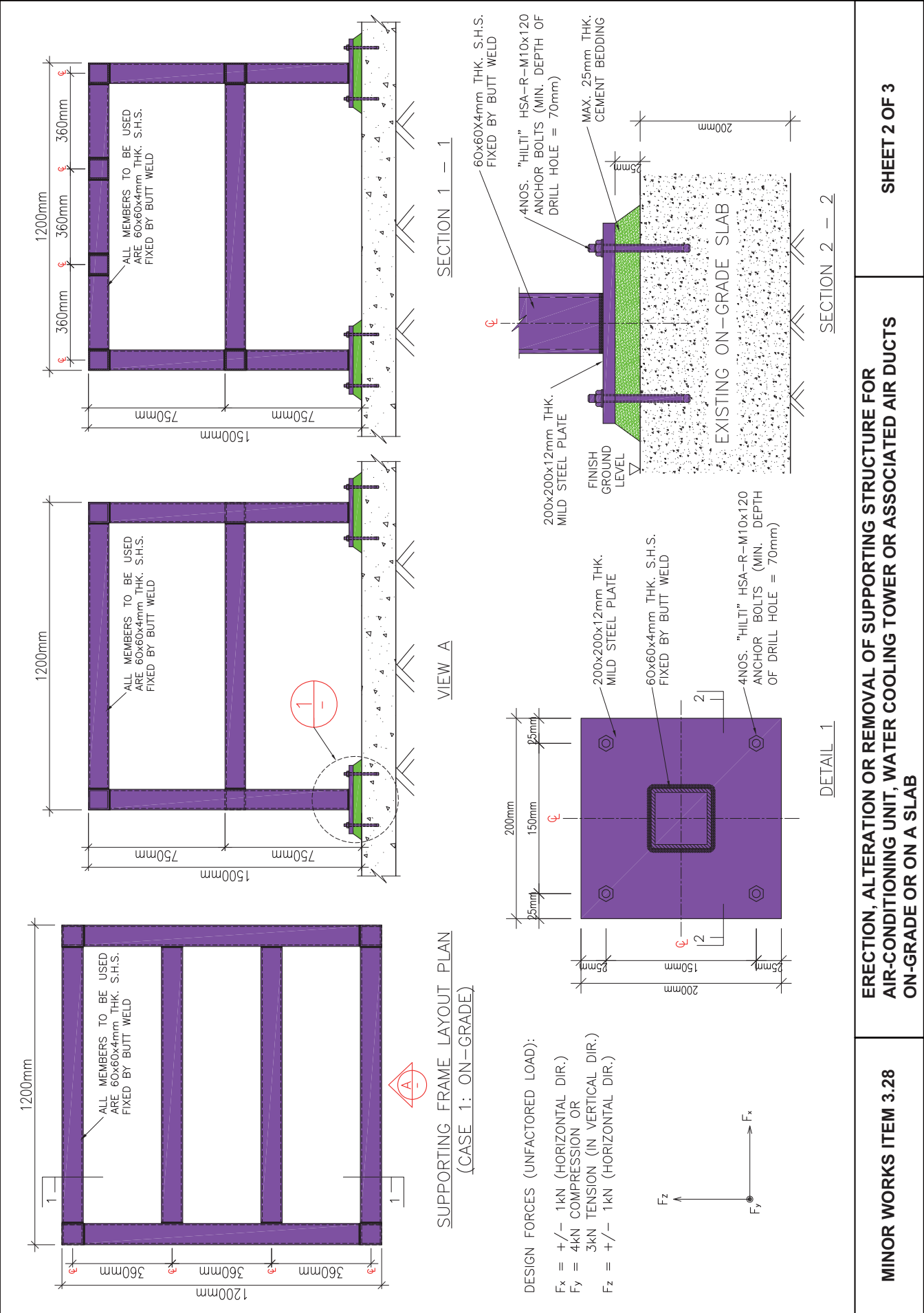
SECTION A-A

MINOR WORKS ITEM 3.27	ERECTION, ALTERATION OR REMOVAL OF METAL SUPPORTING FRAME FOR AN AIR-CONDITIONING UNIT OR ASSOCIATED AIR DUCTS PROJECTING FROM THE EXTERNAL WALL OF A BUILDING	SHEET 2 OF 4
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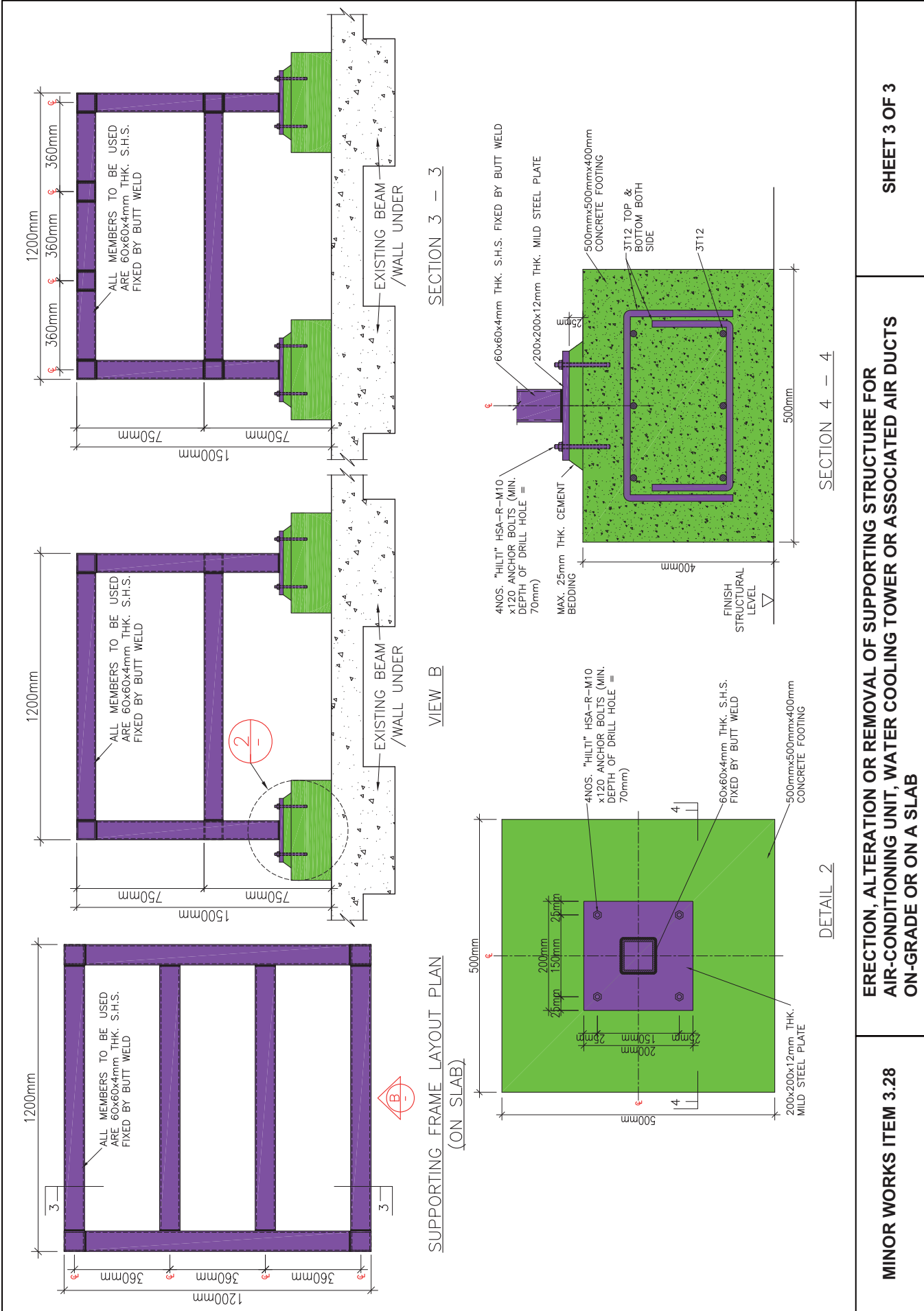
Appendix VII – Recommended Design and Details for Classes II & III Minor Works



2010/10



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GENERAL NOTES :

1. The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)
2. All works shall comply with the following CoP/ standards:
 - Building (Construction) Regulations
 - Code of Practice on Wind Effects in Hong Kong 2004
 - Code of Practice for the Structural Use of Steel 2005
 - Code of Practice for the Structural Use of Concrete 2004
3. All stainless steel to be grade 304L to BS 1449.
4. All connections to be 3 mm fillet weld all round with weld strength, $p_w = 180 \text{ N/mm}^2$ to BS EN 1011-3 and electrode to BS EN 499.
5. For R.C. Wall – All anchor bolts to be Hilti HSA-R M10 and shall be installed according to the manufacturer's specification.
6. Existing concrete grade to be grade 20 with a min. cube strength of 20 N/mm².

DESIGN LOADS :

1. Dead Load = 0.25 kN/m²
2. Wind Load = 2.86 kN/m² (100m above site ground level) with force coeff. of 1.0 and solidity ratio of 0.5.

PREPARATION WORKS :

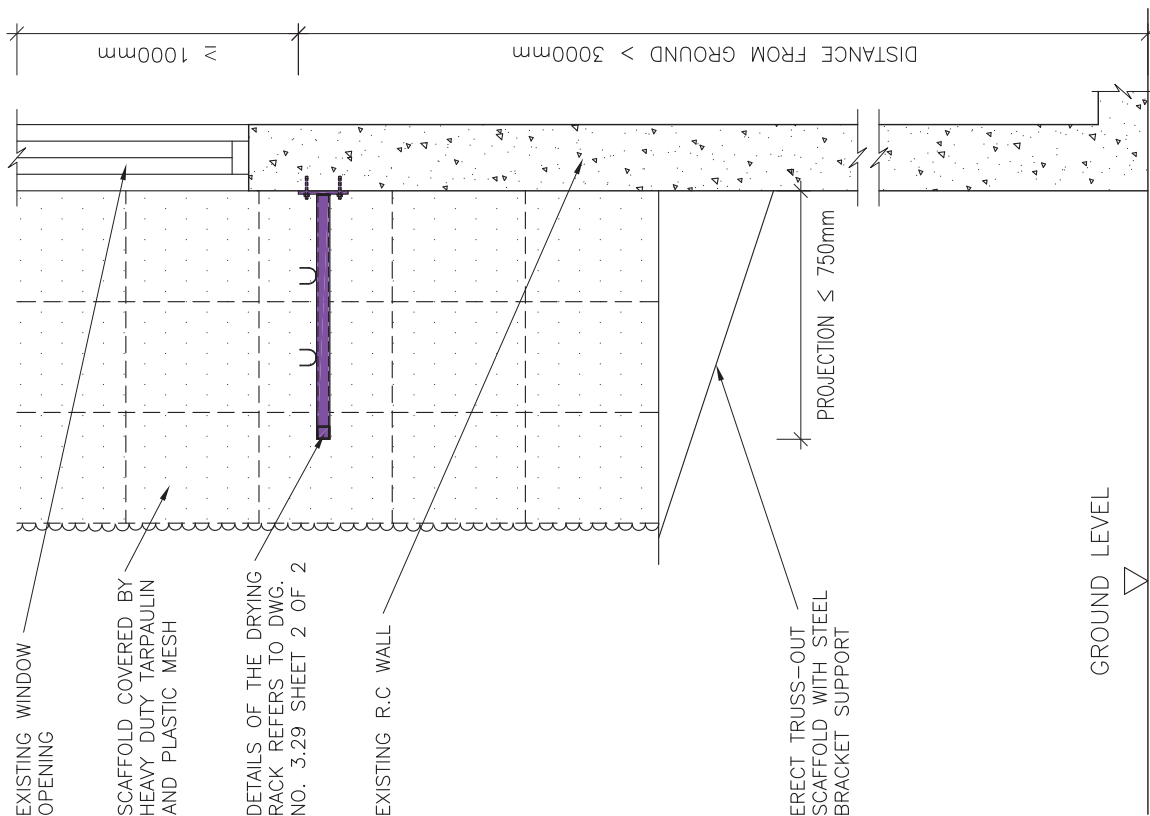
1. Obtain the existing design drawings/ information for reference prior to the commencement of works.
2. Carry out condition survey and condition of the external wall for which the drying rack is going to be installed prior to the commencement of works.
3. Obtain the original design of the approved structure for reference of any required reinstatement works.

SAFETY AND PRECAUTIONARY MEASURES :

1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary.
2. Bamboo scaffolds details shall refer to the following figure as shown on drawing no. GN-1.
 - Figure 2 Truss-out bamboo scaffold
 - Figure 4 Working platform on a double-row bamboo scaffold

WORKING PROCEDURES :

- A. Erection
 1. Install the drying rack as per the attached details.
 2. Make good and reinstate the affected areas of the parent building.
 3. Dismantle the scaffold and clean the site.
- B. Alteration
 1. Remove the defective part of the drying rack and replace with the same size of the existing member.
 2. Make good and reinstate the affected areas of the parent building.
 3. Dismantle the scaffold and clean the site.
- C. Removal
 1. Hold the drying rack by rope (the other end of rope shall be tie to a secure end, i.e. a column).
 2. Remove the drying rack using mechanical hand held tools, cut the drying rack into small pieces for construction waste disposal.
 3. Make good and reinstate the parent structure affected by the work.
 4. Dismantle the bamboo scaffold and clean the site.

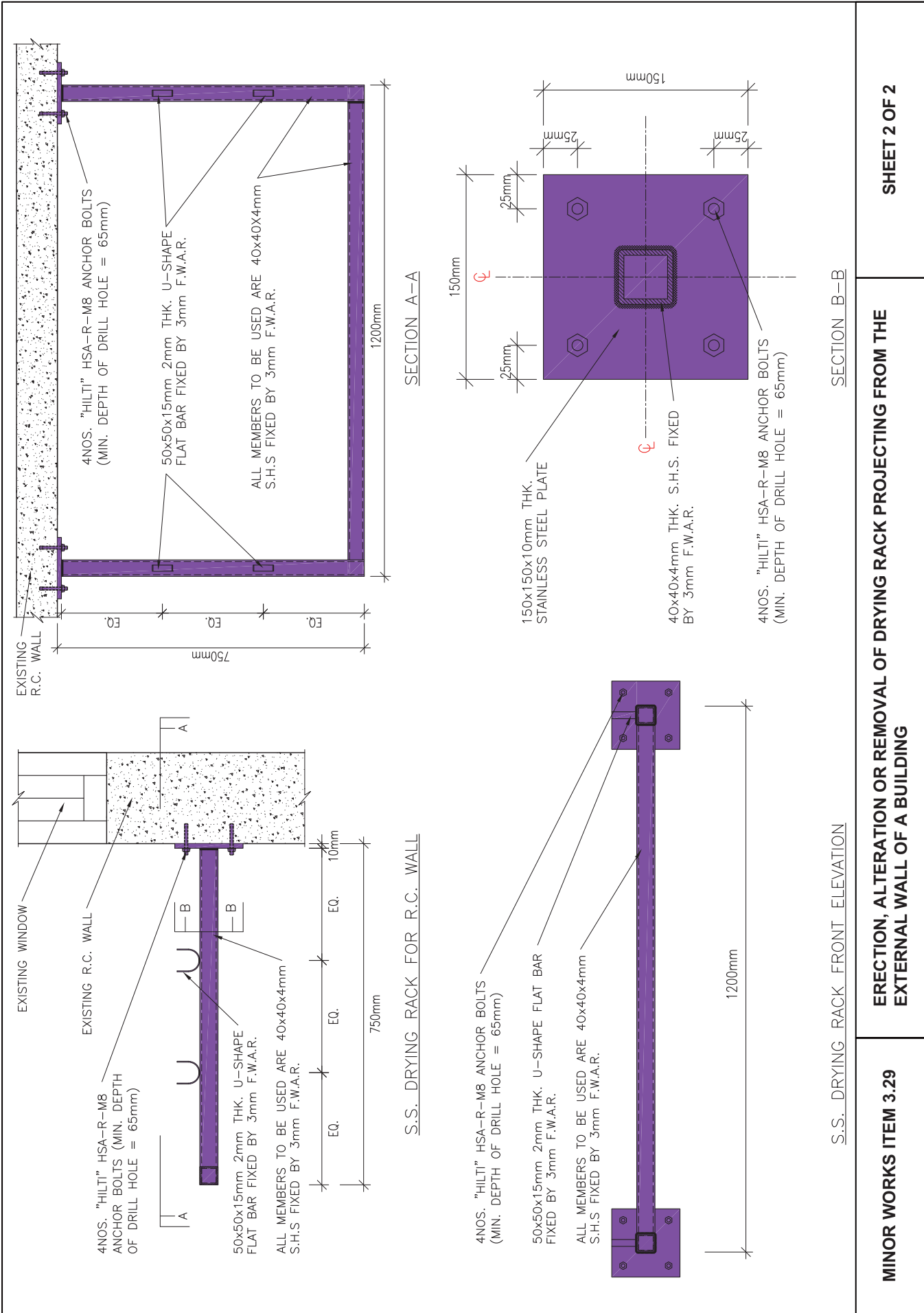


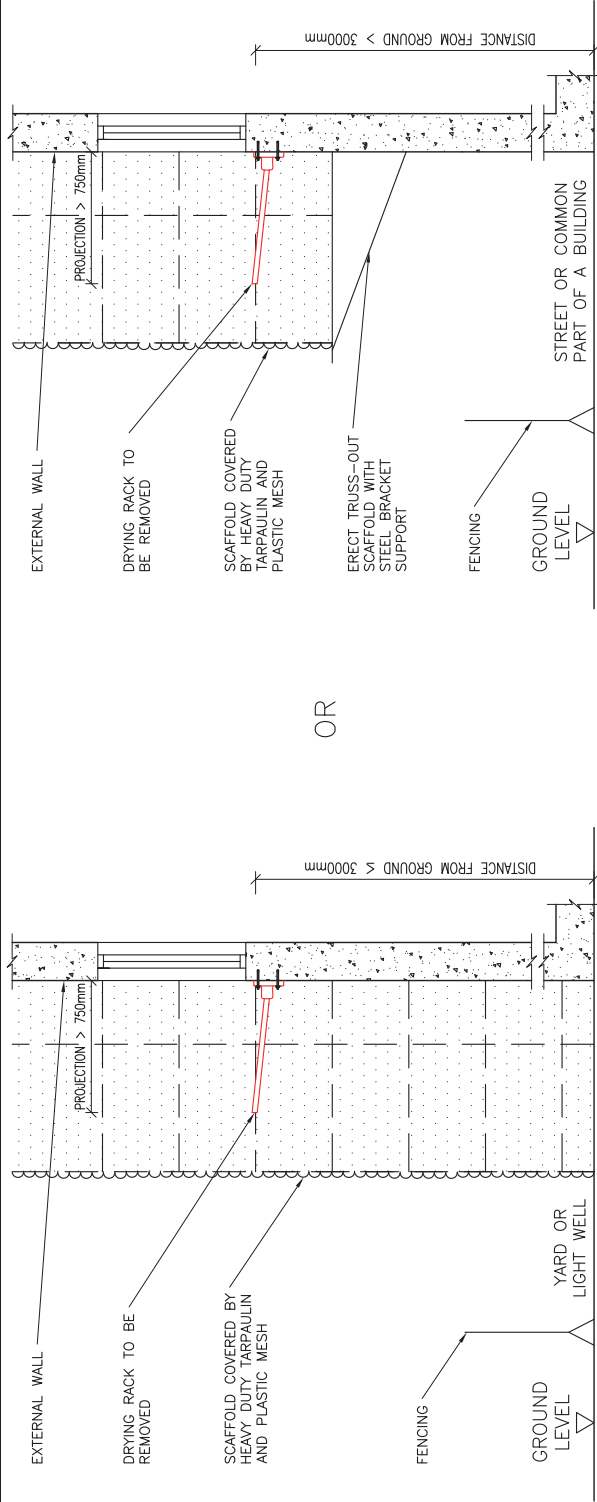
MINOR WORKS ITEM 3.29

ERECTION, ALTERATION OR REMOVAL OF DRYING RACK PROJECTING FROM THE EXTERNAL WALL OF A BUILDING

SHEET 1 OF 2

Appendix VII – Recommended Design and Details for Classes II & III Minor Works





CASE 2

CASE 1

GENERAL NOTES :

The works carried out shall comply with the Buildings Ordinance and the provisions of other enactment. (Reference can be made to the examples listed in Sections 3 and 10 of the Guidelines.)

PREPARATION WORKS :

1. Obtain the existing design drawings/ information of the signboard for reference prior to the commencement of works.
2. Carry out condition survey of the parent structure/ existing condition prior to the commencement of works.

SAFETY AND PRECAUTIONARY MEASURES :

1. Fence-off the working area from the public. Diversion arrangement shall be taken if necessary
2. Bamboo scaffolds details shall refer to the following figures as shown on drawing no. GN-1:
 - Figure 2 Truss-out bamboo scaffold
 - Figure 4 Working platform on a double-row bamboo scaffold

WORKING PROCEDURES :

1. Hold the drying rack by rope (the other end of rope shall be tied to a secure end, i.e. a column).
2. Remove the drying rack using mechanically hand held tools. Cut down the drying rack into small pieces for construction waste disposal.
3. Make good and reinstate the parent structure affected by the work.
4. Dismantle the bamboo scaffold and clean the site.

Remarks: This case excludes item 15 of the Designated Exempted Works.

MINOR WORKS ITEM 3.30

REMOVAL OF DRYING RACK PROJECTING FROM THE EXTERNAL WALL OF A BUILDING