noor izwan architect

K-2-7, Block K, Lorong Metro 4
Metro Town, Jalan Lintas
88300 Kota Kinabalu, Sabah
T: 088 366 720 . F: 088 366 501
E: noorizwanarchitect@gmail.com

Principal
Ar. Noor Izwan Bin Rahim
B. Arch (Hons), UiTM
Dip. Arch, UiTM
APAM

Ruj. : NIA1902/KPKT/BB/BS(067)
Tarikh : 26 April 2021

Ketua Penolong Pengarah Kanan,
Pejabat Wilayah 6 (Sabah / Sarawak)
Cawangan Pelaksanaan Projek,
Bahagian Pembangunan dan Pelaksanaan Projek,
KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN,
Tingkat 3, Blok C, Bangunan KWSP,
Jalan Karamunsing,
88000 Kota Kinabalu,
Sabah.

(U/P :- En Mohd Arzaleigh Bin Abd Rahman)

Tuan,

Cadangan Pembinaan Projek Balai Bomba Dan Penyelamat Beaufort, Sabah.

KELULUSAN KAEDAH PELAKSANAAN KERJA (*METHOD OF STATEMENT*)

Dengan hormatnya kami merujuk kepada perkara di atas surat daripada pihak kontraktor ruj: RUSB/AD.C-AKT (BOMBA.BFORT)(las)/1.1.2/20-070 bertarikh 6 April 2021.

2. Untuk makluman pihak Tuan, cadangan kaedah pelaksanaan yang dikemukakan oleh pihak kontraktor ini telah dibincang terlebih dahulu berdasarkan kehendak dan piawaian yang pihak kami persetujui bagi memastikan kualiti kerja yang terjamin dan memenuhi kehendak pihak KPKT dan juga JBPM.

3. Bersama-sama ini kami majukan salinan borang kelulusan kaedah pelaksanaan yang lengkap diperaku dan disahkan bagi kerja berikut untuk tindakan dan kelulusan pihak Tuan:

i) Kerja-kerja menyusun bata dan melepa.

4. Segala Kerjasama pihak Tuan dalam memastikan kelancaran projek ini amat kami hargai. Sekian terima kasih.

Yang benar,
noor izwan **architect**

Ar. NOOR IZWAN RAHIM
LAM No. A/N 157
Principal

KELULUSAN KAEDAH PELAKSANAAN KERJA (*METHOD OF STATEMENT*)

s.k - **Ar. Wan Mohammad Norshah Bin Abdul Satar**
Ketua Penolong Pengarah,
Unit Senibina,
Cawangan Pengurusan Projek,
Kementerian Perumahan Dan Kerajaan Tempatan,
Aras 5, No.51, Persiaran Perdana,
Presint 4, 62100 Putrajaya.

Tn. Anddre Bin Andrew
Ketua Zon,
Zon 2 (Beaufort),
Balai Bomba dan Penyelamat Kuala Penyu,
Peti Surat 128,
89747 Kuala Penyu, Sabah.

En. Syir Zaman Bin Fazul Rahman
Pengurus Besar,
Remt Utama Sdn Bhd,
Ground Floor, Lot 20,
Grace Square,
Jalan Pantai Sembulan,
88100 Kota Kinabalu, Sabah.

REMT UTAMA SDN BHD 409864-W

Engineering And Contracting

Ground Floor, Lot 20
Grace Square, Jln Pantai Sembulan,
P. O. Box 14722,
88100 Kota Kinabalu, Sabah.
Tel: 088-257308
Fax: 088-260869

E-mail: remt.utama.sb@gmail.com

Tarikh : 06 April 2021
Rujukan Kami : RUSB/AD.C-AKT (BOMBA.BFORT) (las)/1.1.2/20-070

Noor Izwan Architect,
K-2-7, Block K, Lorong Metro 4,
Metro Town, Jalan Lintas,
88300 Kota Kinabalu,
Sabah
U/P : Ar. Noor Izwan Bin Rahim

Tuan,

CADANGAN PEMBINAAN PROJEK BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH
NO KONTRAK : KPKT/CPPP/JBPM/14/15/2019
- Method of Statement for Basic Architect Works.

Dengan segala hormatnya perkara di atas dirujuk.

2. Berikut dilampirkan bersama kaedah kerja atau Method of Statement bagi senarai kerja berikut untuk rujukan dan kelulusan pihak tuan :-

Item.	Perkara
1	Kerja-kerja menyusun bata dan melepa
2	Memasang *frame* pintu dan *Ironmongery*
3	Skim coat

2. Segala maklumbalas dan perhatian daripada pihak tuan kami dahulukan dengan ucapan terima kasih. Sekiranya tuan memerlukan penjelasan lanjut mengenai perkara di atas, sila berhubung dengan pihak kami.

Yang Benar,

REMT UTAMA SDN BHD
(Syarikat berdaftar TERAJU – Program TeraS)

SHIR ZAMAN BIN FAZUL RAHMAN
GENERAL MANAGER

REMT UTAMA SDN. BHD. KOTA KINABALU CO NO. 409864-W

CADANGAN PEMBINAAN PROJEK BALAI BOMBA DAN PENYELAMAT BEAUFORT, SABAH



TITLE:

METHOD STATEMENT FOR BRICK LAYING

AND PLASTERING WORK

DOC NO.: MOS/BRICK&PLASTER/01

		DATE	NAME	SIGN
PREPARED BY:	**BUMI SEMANGAT PLT**	3/4/2021	George	
		DATE	**NAME**	**SIGN**
CHECKED BY:	**REMT UTAMA SDN BHD**	6/4/2021	Sulastri	
		DATE	**NAME**	**SIGN**
VERIFY BY:	**NOOR IZWAN ARCHITECT**			
		DATE	**NAME**	**SIGN**
APPROVED BY:	**NOOR IZWAN ARCHITECT / KPKT**			

REMT UTAMA SDN. BHD. CO. NO. 409864-W KOTA KINABALU

BUMI SEMANGAT PLT LLP0021375-LGN

3/4/2021

1.0 OBJECTIVE

This works to ensure the bricklaying and plastering works meet with the requirement and specifications. To perform safety working environment and compliance to the safety requirement.

2.0 SCOPE OF WORKS

This method statement to defines the systemic steps and approach to do bricklaying works for all building and external works.

3.0 REFERENCES

- Construction drawings
- Project specifications
- Inspection request form
- Approved concrete design mix

4.0 RESPONSIBILITIES

- Site Agent
- Site Supervisor
- Site Safety Supervisor
- Foreman
- General Workers

5.0 MATERIAL/ MACHINERY

- Mechanical mixing (bricks, cement, sand and water)
- Scaffolding
- Trowel
- Concrete bucket
- Concrete mixer
- Wheel barrow

6.0 WORK METHODOLOGY

6.1 For Brick Laying Works

- All drawing will be studied and understood before commencement of works
- Lines and levels to be set out by the competent person;
  - 3-Foot-High for opening Without Door Frame prepare on-site
  - 1-Foot-Both Side allowance for opening Without Window Frame prepare on-site
- Stiffener shall be constructed every 3m from column gridline
- Material will be stacked as close as possible to the working area
- Brick works, wall ties, damp proof course, lintel beam details will be in accordance with Architectural and/or Engineer drawings
- Brick, blocks and mortar will be supplied to bricklayers by experienced workers. The materials will be positioned in a manner to reduce the manual handling requirement
- Mortar will be mixed on site and the cement sand composition for mortar will be 1:3 ratios
- Scaffolding will be erected and will be inspected by 3S.
- Line and level will be continually checked during works
- All surplus/broken materials will be removed from the working areas to ensure continual housekeeping as part of our safe system works.

6.2 For Plastering Works

- The surface shall be roughened or splash dash coated using ratio 2:1 sand cement mortar to a thickness of approximately 4mm to 5mm. this will be applied and finished to enhance adhesion of the plaster in accordance with the manufacturer recommendation.
- The brick wall shall be sprayed with sufficient water before plastering works.
- All flush joint between brickwork and structural concrete shall have a layer of approved exmet mesh between the surface and the first coat of plaster to cover the joint and prevent cracking.
- For wet area such as toilets and bathrooms, a cementitious waterproofing compound shall be applied to the concrete floor and return up the wall to a maximum height of 150mm before plastering.
- A thin first coat is required where the water proofing return up the wall with a fillet placed in the corner to provide a smooth surface for the application of waterproofing compound.
- The finished surface shall be set out using string lines and plumbing to give a nominal 20mm thickness. Small plaster level packers will be formed at interval along the string line to be used as finished line indicator when applying the top coat.
- The surface between coating and any area that may require subsequent coating will be left with roughened surface to provide a key and improve adhesion of the subsequent coating. All arises will be slightly rounded.
- For external area where a sprayed texture finish or area to be tiled, a slightly roughened surface shall be provided using wood float or sponge.
- Any minor shrinkage crack shall be patched before final finishing treatment

7.0 SAFETY AND ENVIRONMENT ISSUE

7.1 Safety

- All workers shall provide with PPE (Personal Protective Equipment) and shall be worn every time they are entering the site. Safety supervisor shall ensure all the workers wear all the safety equipment provided.
- Portland cement can cause burns on unprotected skin. Do not breathe the dust from the Portland cement or aloe it in your eyes. A respirator and safety glasses are recommended
- Safety Supervisor shall ensure that the activity shall ensure that activity shall carried out in a safe manner.
- All workers shall fully support and activity participate in all safety related activities and comply with all practicable safety measures.
- All workers shall be advised to report any accident or injury to supervisor and proper treatment to be obtained.
- The safety supervisor shall ensure that workers understand the safety regulations and explain in detail in particular hazards, where the workers are working and the precaution to be taken to ensure their safety.

7.2 Environmental

- All workers shall ensure that all tools and equipment machinery are in good condition to avoid any oil leakage that could harm to environment
- Water from particular construction area shall be diverted into proper drain which is eventually empties into silt trap.
- Domestic and construction waste from construction area must be collected into centralized garbage bin and disposed at the designated area.