

Client : Amol Varpe
Ageng : AGC



PROJECT METHOD STATEMENT

General (G)


GENERAL METHOD STATEMENT

39UB108LR/MS/220522 - Rev (0)

SYNOPSIS


AUTHORISATION

| Authorization | Title | Name | Date | Signature |
|---------------|---------------------------|--------------|------|-------------|
| Prepared by | Asst. Site Manager Office | Siva | | |
| Checked by | Project Manager | Imad Alnazli | | |
| | | | | 22/05/22 |
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| DISTRIBUTION LIST | | | |
|--------------------------|-----------------|----------|------------|
| S. No. | Capacity | Location | Name |
| | | | |
| 1 | Council | Site | Hillingdon |
| 2 | Client | Site | Amol Varpe |
| 3 | Project Manager | Site | AGC |


| Record of Changes | | | | |
|--------------------------|----------|------|--------------------------|---------------|
| | | | | |
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1.0 **PURPOSE**


This method statement has been developed in order to outline the main work operations as well as the performance of associated coordination between different disciplines following the most appropriate quality control procedure for the project activities during the stages of construction works towards the most timely effective completion of the project all in line with the preset requirement of the contract.

2.0 **SCOPE**

This Procedure shall apply to the following work packages:

PRELIMINARIES

| | |
|-------------|--|
| 1.01 | Removal of Existing Structures. The wooden frame structure will be dismantle by hand using power tools only and no heavy machinery will be used. |
| 1.02 | Temporary Services (Electricity, Water, Tree Protection, etc.) The temporary services will be located within safe distance to accommodate the need of the project demolition stage and construction stage. Tree protection will be performed as per Arboriculturally Impact Assessment report submitted in planning application Ref.No. 321/APP/2022/715. |
| 1.03 | Testing as Specified (Work, Material, etc.) Quality testing and inspection will be performed periodically and with council representative to ensure all construction stages has been checked by council/third party for verification. |
| 1.04 | Shop Drawings (MEP, etc.) Structural/MEP and relevant drawings will be submitted to different department within council and site people to ensure accurate information and procedure has been followed and also to confirm compliance to Building code and building regulation. |
| 1.05 | As Built Drawings. Construction drawings will be submitted after. |
| 1.06 | Site Clearing and Clean up, Tree protection will be performed as per Arboriculturally Impact Assessment report submitted in planning application Ref.No. 321/APP/2022/715. Un wanted trees will be removed using power tools. All rubbish and demolished wooden structure will be wheeled out to the front of the project, it will be dumped in the area close to the house front and with reach of the grab mechanical arm to collect rubbish. |

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EXCAVATION & SUBSTRUCTURE WORK

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| 2.01 | Excavation Will be performed carefully to protect tree routes. |
| 2.02 | Back Filling Under floor slab, MOTT 2 will be used and compacted, then blinding sand. |
| 2.03 | Blinding |
| 2.04 | Concrete foundation A 600mm X 1200mm trench foundation will be poured under the structure external walls as per approved drawings. |
| 2.05 | Ground Slab Concrete 120mm Thk concrete slab will be constructed, slab on grade. |

SUPERSTRUCTURE WORK

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| 3.01 | Load bearing walls As the outbuilding will be single story and the longest internal span is 5m, it will designed to be load bearing walls made of bricks of similar to the main building. |
| 3.02 | Roof The roof will be wooden joist . |

WATERPROOFING WORK

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| 4.01 | Foundation DPM & DPC will be installed and inspected by third party for verification. |
| 4.02 | Roof GRP roof will be use to protect the joist and against water leaking into the building. |
| 4.03 | Others: No kitchen and Bathroom will be used so no other measures are taken. |


FINISHING WORK

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| A | FLOORING |
| 1 | Wooden floor |
| B | SKIRTING |
| 1 | Wooden Skirting |
| C | WALLS |
| 1 | Externally will be brick facing and internally will be plaster and paint. |
| D | CEILING |
| 1 | Plaster board, Plaster and paint |

ALUMINUM & GLASS WORK

| | |
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| 6.01 | Bifold on side and face of outbuilding |
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ELECTRICAL WORK

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| 7.01 | All electric work will be carried by certified electrician. |
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3.0 REFERENCES

3.1 Application number: 321/APP/2022/715


Drawings
Bill of Quantities
Special Conditions of 321/APP/2022/715
General Conditions of 321/APP/2022/715
Technical Specifications NHBC
Site instructions either in writing or as verbally issued subject to written confirmations
arboriculture Impact Assessment

4.0 PROJECT QUALITY CONTROL PLAN

- 4.1 Testing and inspecting services are required to verify compliance with requirements specified or indicated.
- 4.2 Specific quality assurance and quality control requirements for individual construction activities are specified in the Sections that specify those activities. Requirements in those Sections may also cover production of products.
- 4.3 Specified tests, inspections, and related actions do not limit Contractor's other quality-assurance and quality control procedures that facilitate compliance with the Contract Document requirements.
- 4.4 Requirements for Contractor to provide quality assurance and quality control services required by Engineer, Employer, or authorities having jurisdiction are not limited by provisions of this Section.

4.0 DEFINITIONS

- **Infra Structure:** Means all the constructions below ground level.
- **Re-back filling:** Means backfilling using excavated material for the purpose of refilling the site holes made to accommodate any kind of installation.
- **Imported fill:** Means backfilling using imported fill from approved borrow pit material as designated by the contract.
- **Selected fill:** Means backfilling using Selected fill either imported from locations other than the borrow pits, or being married off material mixed on site to achieve certain type of required soil classifications that passing all required tests prior to be used.

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Other terminologies: may be developed as the works progressing to reflect the actual meaning of it as locally used and the technical idioms for that will be always defined.

5.0 **RESPONSIBILITIES**

Site Staff will be assisted by the following: -

- Senior Construction Engineer

The above staff will be responsible for the execution and acceptance of the works during all the stages of construction and until the completion of the project as well as implementing this procedure. They will represent the sub-contractor in front of the main contractor / consultant / client and any other authorities that may be contributing in the project construction.

5.2 **Technical Support Staff**

- Project Site Agent
- Asst. Site Manager Office

The above staff will lead and supervise the office works and the required site co-ordinations as well as the corresponding departments toward timely achievements of related tasks, and will support the construction staff.