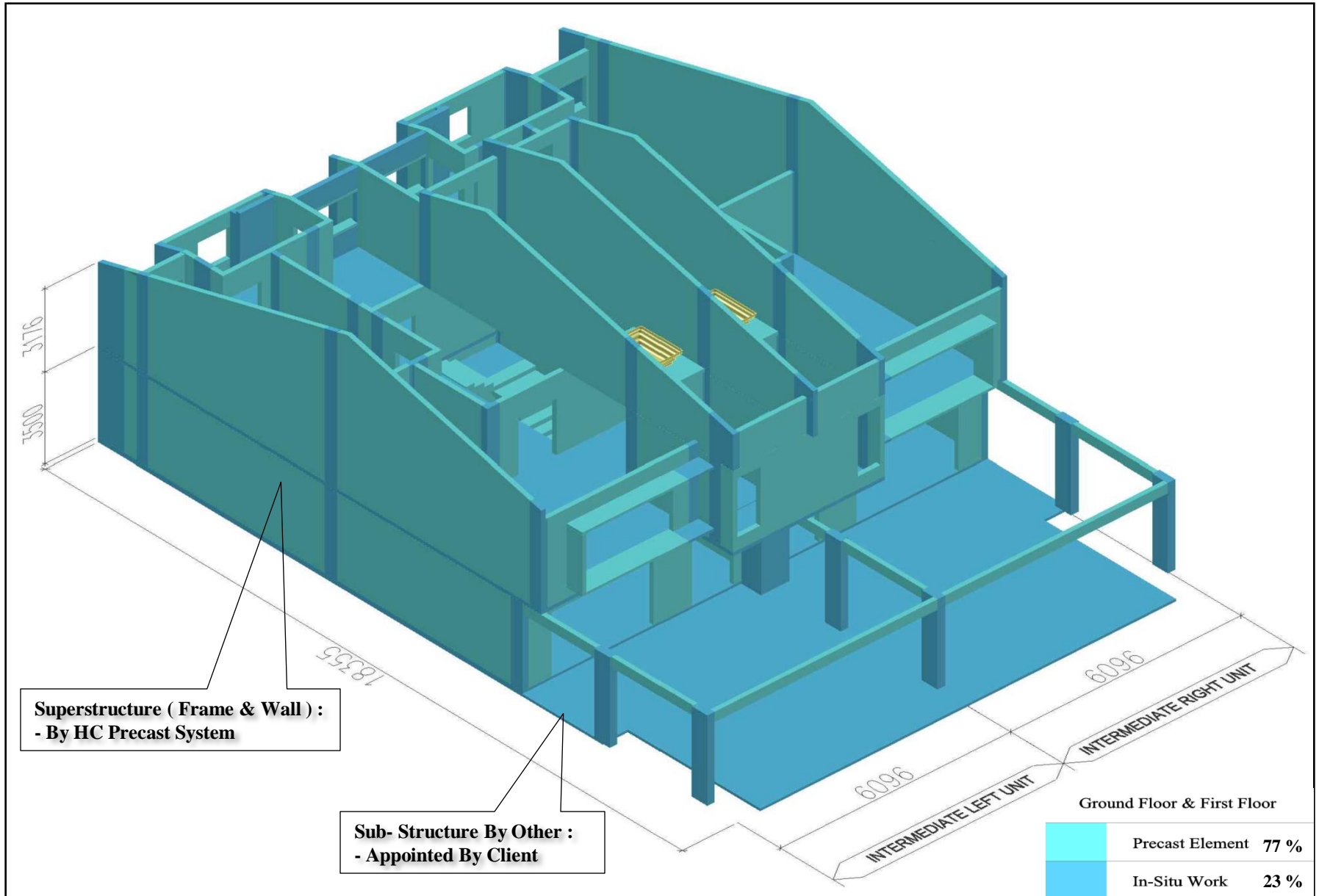


Double Storey HC Precast System Drawing - 3D



INDUSTRIALISED BUILDING SYSTEM (IBS)

is a system not a machine or component

IMPORTANT

ELEMENTS REQUIRED TO COMPLETE A BUILDING

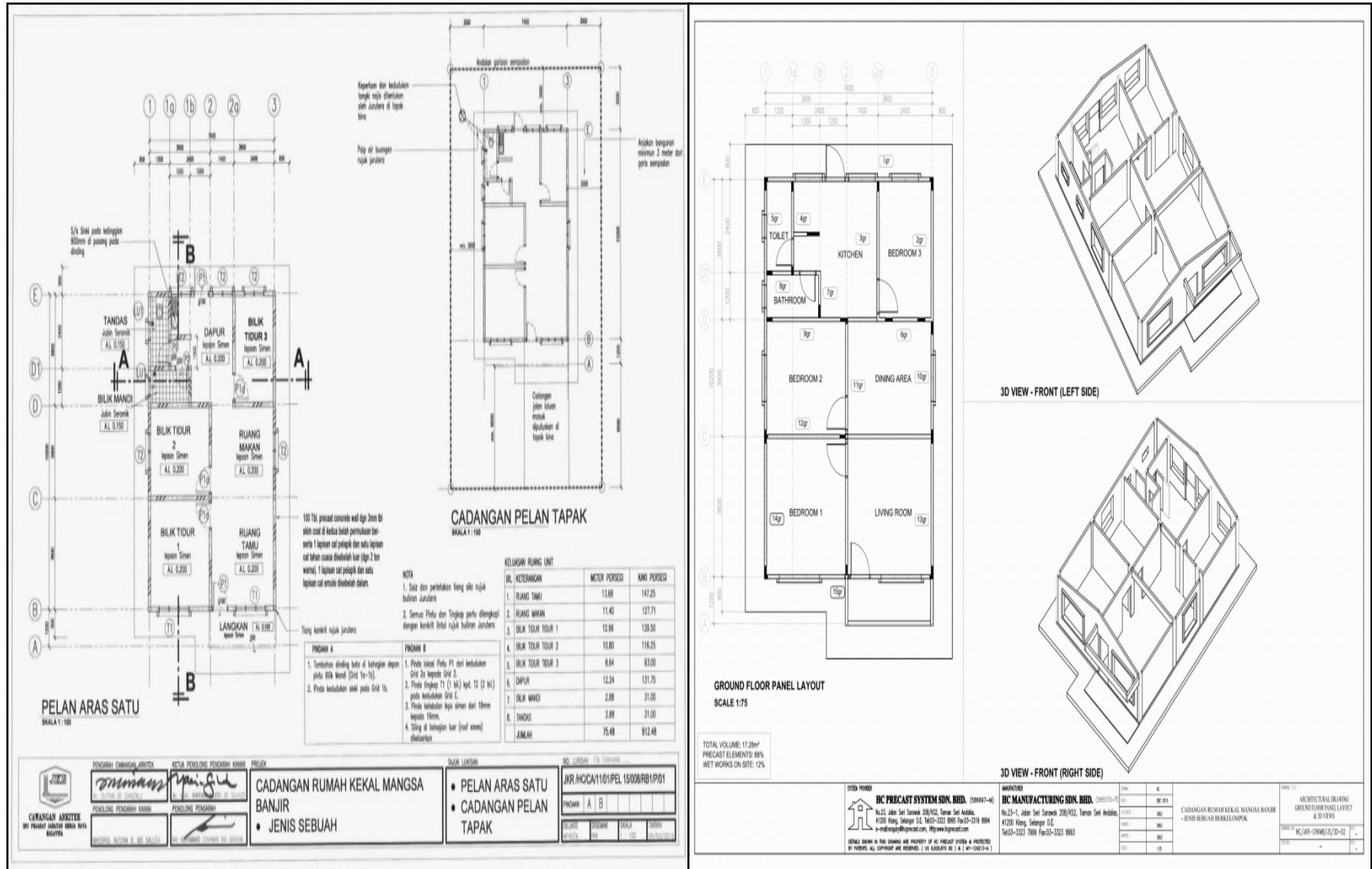
SEQUENCE OF WORK : 5 Steps & No Variation Order

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 |
|---------------------------------------|----------------------|------------|----------------------------------|---------------------------|
| Drawing Conversion (2D to 3D) | Mould Fabrication | Production | Delivery (Decide by Client) | Installation Numbering |

Speed, Quality & Environment

Step 1 : Drawing Conversion 2D To 3D

- 1 Month

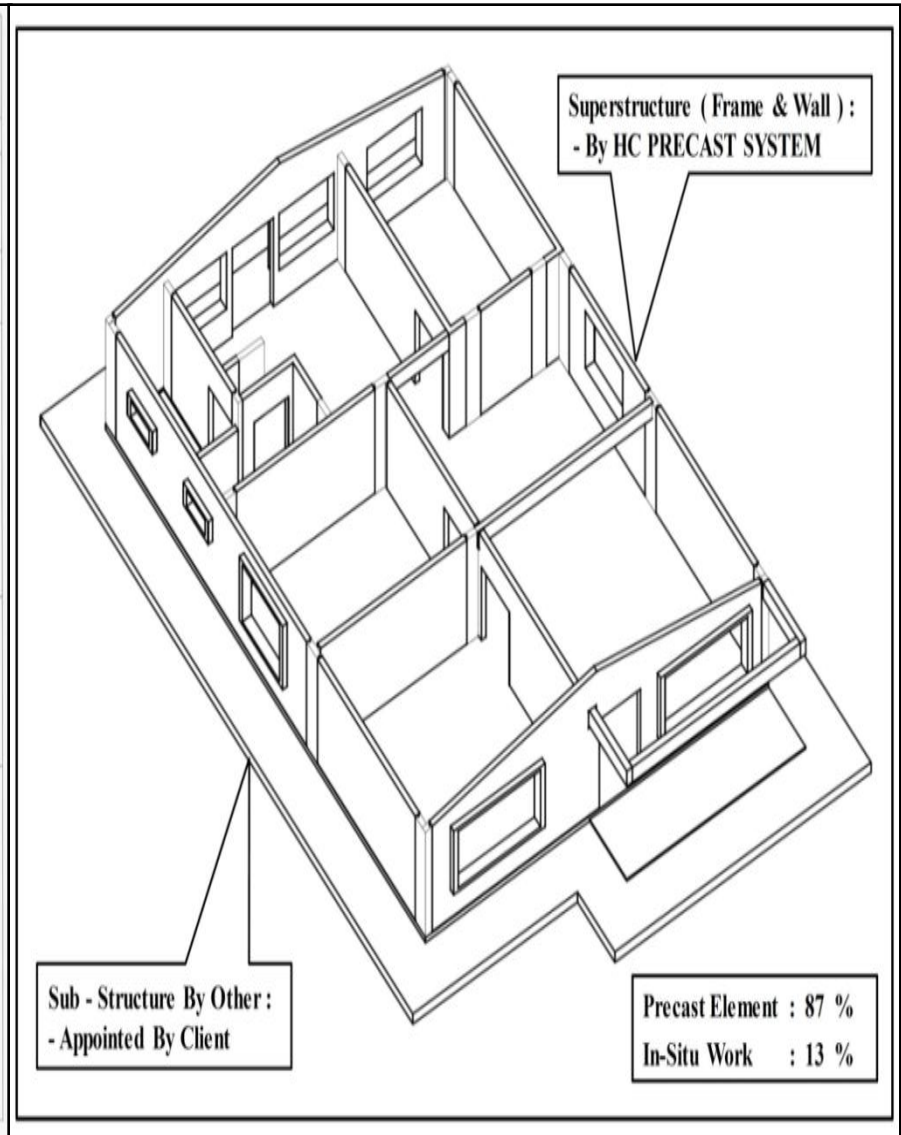
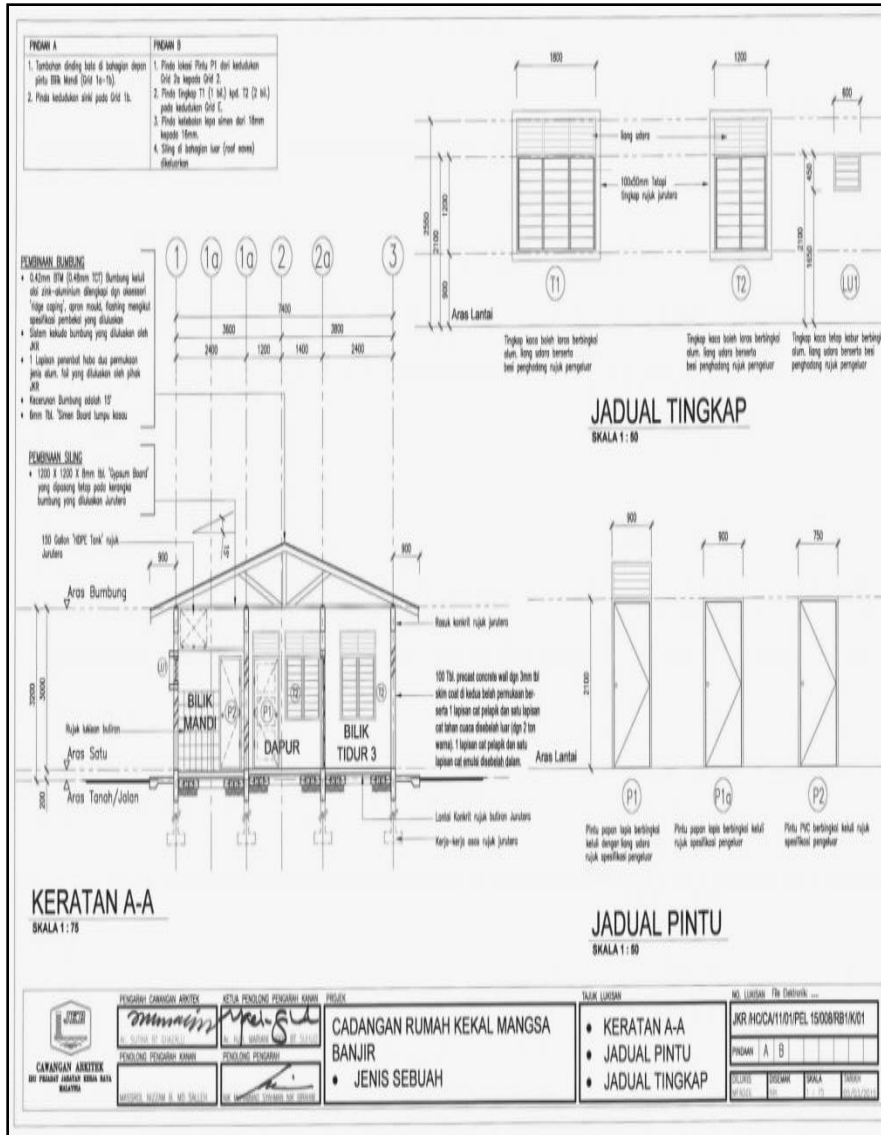


Original 2D

To

System 3D

- 1 Month



Original 2D

To

System 3D

The drawing consists of three main parts: a floor plan, an electrical layout, and a mechanical detail.

Floor Plan: Shows a semi-detached house with two units. Each unit includes a Living Area, Dining Area, Kitchen, Bathroom, and two Bedrooms. The plan is oriented with a North arrow pointing towards the top right. Dimensions are provided for the overall footprint and individual rooms.

Electrical Layout: Shows the distribution of electrical services. It includes a main switch (MS) and a sub-switch (SS) located in the living area. The layout shows the placement of switches, outlets, and lighting fixtures throughout the house. A legend indicates the symbols for switches, outlets, and lighting fixtures.

Mechanical Detail: Shows a cross-section of the house, illustrating the placement of mechanical equipment, including a water tank and a water pump. The detail shows the connection between the mechanical equipment and the plumbing system.

Legend:

| SYMBOL | DESCRIPTION |
|-------------------------------|------------------|
| (Symbol for switch) | SWITCH |
| (Symbol for outlet) | OUTLET |
| (Symbol for lighting fixture) | LIGHTING FIXTURE |

Notes:

1. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MALAYSIAN STANDARD (MS) FOR ELECTRICAL INSTALLATIONS.
2. THE ELECTRICAL SYSTEM SHALL BE DESIGNED TO CARRY A MAXIMUM LOAD OF 10 KW.
3. THE ELECTRICAL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MALAYSIAN STANDARD (MS) FOR ELECTRICAL INSTALLATIONS.

Scale: 1:100

Project Information:

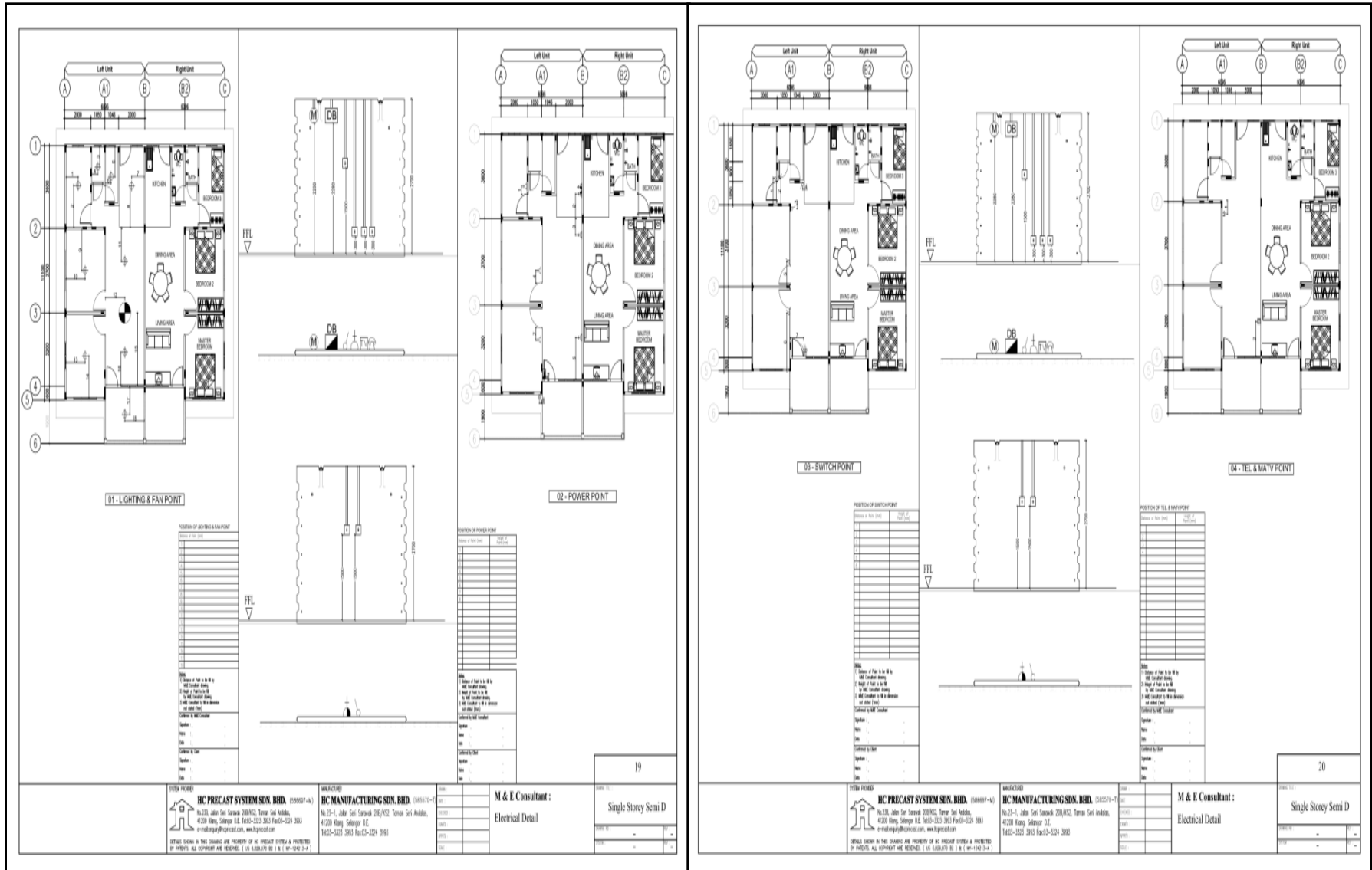
PELAN LANTAI
RUMAH BERKEMBAR (JENIS B)

Client: M & E Consultant
Project Name: Single Storey Semi D

To

System Shop Drawing - 1

Step 1a : M & E Conversion original to system shop drawing 2



Original Drawing

To

System Shop Drawing - 1

Step 2 : Mould Fabrication

- 1 Month



1. Designed by You



2. Coping 1 Cast



3. Chequer Plate (Tiling)



4. L shape Panel



5. Door Frame 1 Cast



6. Half Slab

SPEED (step 3 to 5) : Decide by Client : Production , Delivery & Installation



**Future development 13 acres : 2,500 to 3,500 units
of single storey (1000 ft²) per year**

**Existing production 8 acres : 1,800 to 2,500 units
of single storey (1000 ft²) per year**

SPEED (step 3 to 5) : Decide by Client : Production , Delivery & Installation

Single Storey Bungalow
Jalan Kebun Klang, Selangor

**1 Units Work Programme
Industrialized Building System
Sequence Production, Delivery,
Installation & Quality Control Schedule**

Noted :

- | | |
|---|------------------------------------|
| 1. Dismantled wall prop | : 3 days after casting (exclud) |
| 2. Dismantled column mould | : 1 days after casting (exclud) |
| 3. Dismantled beam mould | : 3 days after casting (exclud) |
| 4. Temporary support stair cas landing, PC.beam, in-situ beam & floor slab | : 28 days after casting (exclud) |

[illegible][illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-----------------------|--|------------|---|--|--|--|--|--|--|--|--|--|--|--|------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Single Storey Bungalow Jalan Kebun Klang, Selangor | | 1 Units Work Programme Industrialized Building System Sequence Production, Delivery, Installation & Quality Control Schedule | | Noted : | | 1. Dismantled wall prop : 3 days after casting (excld) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2. Dismantled column mould : 1 days after casting (excld) | | 3. Dismantled beam mould : 3 days after casting (excld) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4. Temporary support stair cas landing, PC.beam, in-situ beam & floor slab : 28 days after casting (excld) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Delivery (Transport) | | | | 01/01/2016 | | | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * Precast Element : 86 % | | * Total / Concrete : 114.458 m3 | | * PC wall : 39.283 m3 / 32 nos | | * In-situ beam : 0.76 m3 / 6 nos | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Work : 14 % | | | | In-situ column : 5.767 m3 / 37 nos | | Half Slab : 29.088m3 / 30 nos | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | PC beam : 1.069 m3 / 6 nos | | In-situ slab : 38.491m3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Description | No. of workers / Team | No of Worker Required | Crance | 01/01/2016 | | | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Survey setting out & level sim plat installed - 1 unit | 2+0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | PC wall installation (GF) - 1 unit | 4+1 | Bill 1 + 4 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Filled expending cement mortar (GF) 1 unit | 2+0 | Bill 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Column rebar install (GF) - 1 unit | 5+0 | Bill 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Column mould, P.beam & in-situ beam install (GF) - 1 Unit | 5+0 | Bill 2 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.1b | Dismantled in-situ column mould, PC beam & in-situ beam mould (GF) - 1 Unit * 1 day after casting (column) - 3 days after casting (beam) - 28 days curing | 5+0 | Bill 2 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Column & beam casting (GF) - 1 Unit | 5+0 | Bill 2 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | RC flat roof / cantiliver corridor mould install - 1 unit/set | 5+0 | Bill 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | R.C flat roof / half slab install - 1 unit/set | 5+0 | Bill 1 + 4 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | By other RC flat roof laying M&E conduits - 1 unit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | RC flat roof rebar install - 1 unit | 5+0 | Bill 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | RC flat roof casting - 1 Unit | 5+0 | Bill 2 | CR 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 10 days | | | | | | | | | | | | | |

SPEED (step 3 to 5) : Decide by Client : Production , Delivery & Installation

Accessories Required & Guide : 1 units Single Storey Bungalow

| Bill | Description | Quantities (nos / set) | Drawing No |
|------|---|-----------------------------|------------|
| 2.1 | Ground floor wall prop | 64 | |
| 5.1 | Ground floor Column Mould | 37 | |
| 5.1a | Ground floor PC bean & in-situ Beam Mould Support (scaffolding) | 12 | |
| 5.2 | Ground floor PC bean & in-situ Beam Mould Prop | 12 | |
| 7.1 | PC patty wall prop | | |
| 9.1 | Patty wall column mould | | |
| | | | |

| Bill | Description | No. of workers / Team | Work done / Day |
|------|---|--------------------------|--------------------------|
| 1 | Survey setting out & level sim plat | 2.+0 | 30 - 50 pcs panel |
| 2 | Wall Panel Installation | 4+1 | 30 - 50 pcs panel |
| 3 | Fill in Expandite Concrete | 2+0 | 20 - 30 pcs panel |
| 4 | Column Rebar Installation | 5+0 | 40 - 60 nos column |
| 5 | Column Mould Installation with Precast Beam & In-situ Beam (IF) | 5+0 | 40 - 60 nos column |
| 6 | Column/Beam Casting | 5+0 | 4 - 6 m3 |
| 7 | Column Mould Dismantle | 5+0 | 40 - 60 nos column |
| 8 | Precast Beam & In-situ Beam Installation | 5+0 | 20 - 40 nos precast beam |
| 9 | Mobile Crance 25Ton Panel Installation | | |
| 10 | Mobile Crance 20Ton Casting & Dismantled | | |

Step 3 : Production (Decide by Client)

- 7 to 9 units / day



Every Truck



Every 20m3



Casting & Leveling



Mould Dismantling



Rebound Hammer Test



Panel Lifting



Vertical Curing 7days

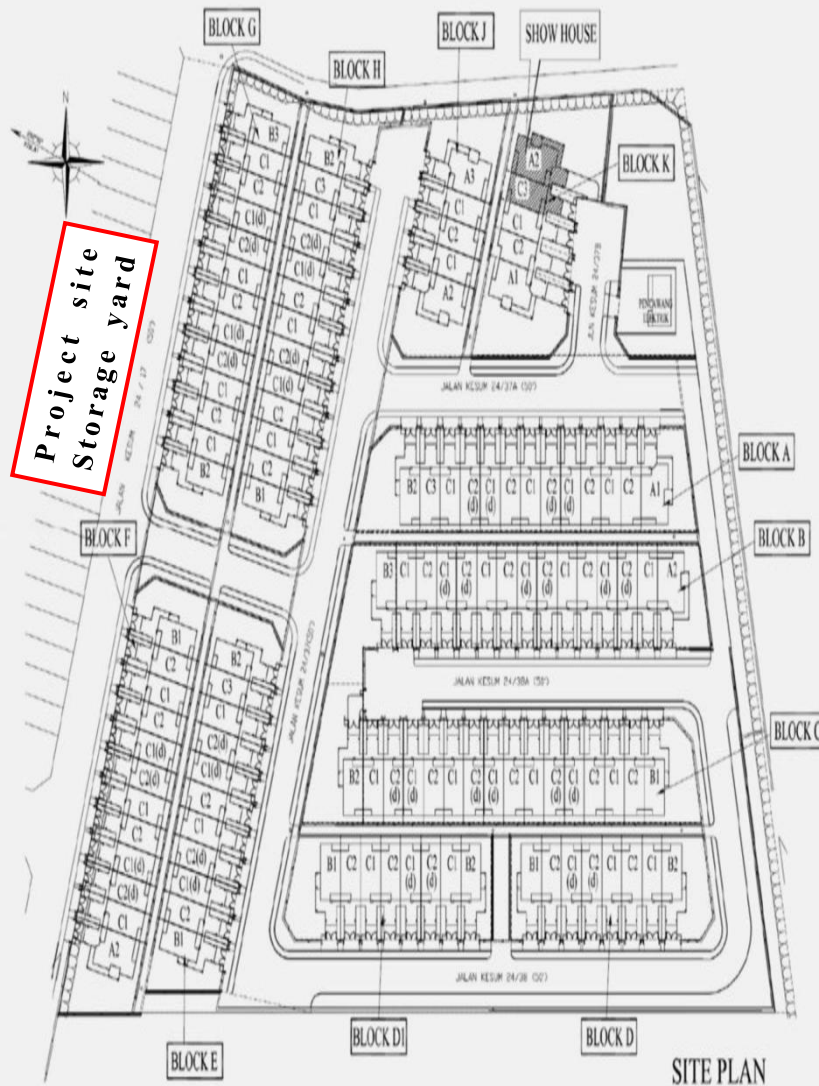


Proper Storage Yards

Step 4 : Delivery (4 Options)

- Decide by Client

Layout Production Sequence



Logistic Option (Decide by Client)

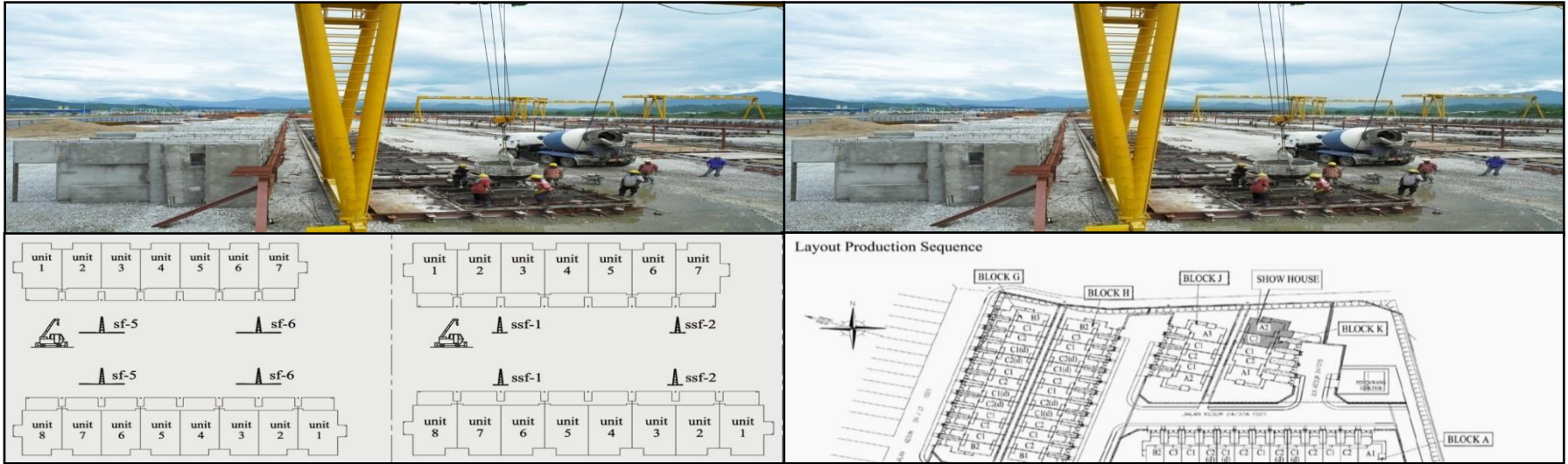
- 1 Option 1
 - Bay yard (factory) to block yard (project site)
- 2 Option 2 : Advance Casting
 - Bay yard (factory) to site yard (project site)
- 3 Option 3 : Advance Casting
 - Storage yard (factory) to block yard (project site)
- 4 Option 4 : Advance Casting
 - Storage yard (factory) to site yard (project site)

Notes :

- a) Client / Consultant / Main contractor need to choose which option to be used before production.
- b) Rate for RM 900.00 / m³ includes for option 1 & 3.
- c) An additional of RM 30.00 / m³ need to be charges for option 2 & 4
- d) Crusher run base to be provided at site yard for option 1 - 4.

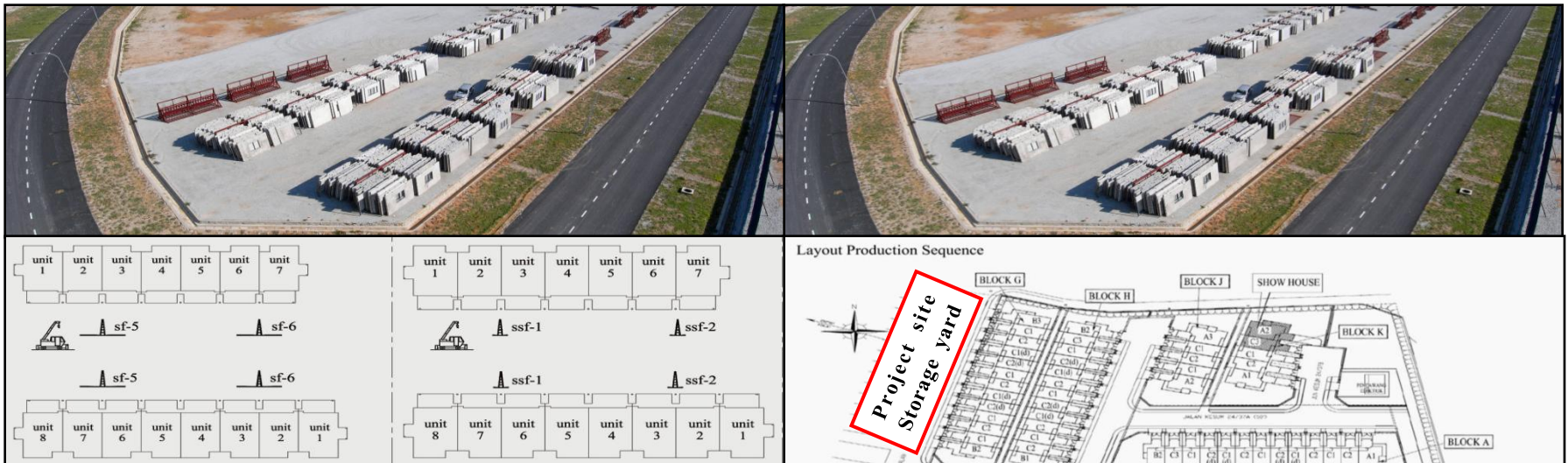
Step 4a : Delivery (4 Options)

- Decide by Client



1. Bay Yard to Block Yard

2. Bay Yard to Site yard (project) – Advance Casting



3. Storage Yard (factory) to Block Yard – Advance Casting

4. Storage Yard (factory) to Site Yard (project) – Advance Casting

Step 5 : Installation

- Decide By Client

Layout Production Sequence

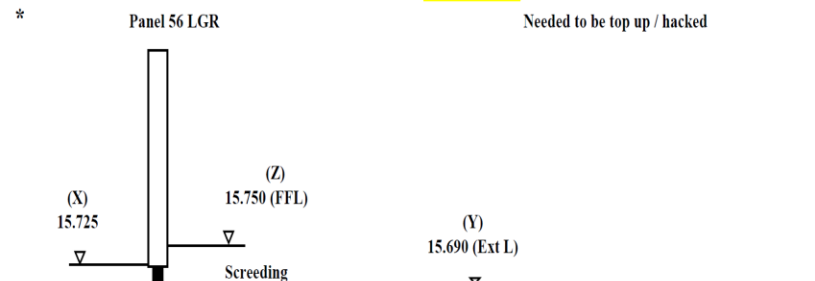


SETTING OUT AND LEVEL CHECK LIST

| Panel | FF Level | Existing Level | | Proposed Plastic Pad | Proposed FFL | Plastic Pad Height (min=15mm, max=35mm) | |
|--------|----------|----------------|--------|----------------------|--------------|---|-------|
| * | 15.750 | 15.692 | 15.704 | 15.725 | 15.750 | 0.033 | 0.021 |
| 57 Lgr | 15.750 | 15.699 | 15.690 | 15.725 | 15.750 | 0.026 | 0.035 |
| 58 Lgr | 15.750 | 15.690 | 15.692 | 15.725 | 15.750 | 0.035 | 0.033 |
| 59 Lgr | 15.750 | 15.691 | 15.690 | 15.725 | 15.750 | 0.034 | 0.035 |
| 60 Lgr | 15.750 | 15.688 | 15.697 | 15.725 | 15.750 | 0.037 | 0.028 |
| 61 Lgr | 15.750 | 15.688 | 15.695 | 15.725 | 15.750 | 0.037 | 0.030 |
| 62 Lgr | 15.750 | 15.706 | 15.702 | 15.725 | 15.750 | 0.019 | 0.023 |
| 63 Lgr | 15.750 | 15.701 | 15.693 | 15.725 | 15.750 | 0.024 | 0.032 |
| 64 Lgr | 15.750 | 15.690 | 15.700 | 15.725 | 15.750 | 0.035 | 0.025 |
| 65 Lgr | 15.750 | 15.709 | 15.706 | 15.725 | 15.750 | 0.016 | 0.019 |
| 66 Lgr | 15.750 | 15.694 | 15.691 | 15.725 | 15.750 | 0.031 | 0.034 |
| 67 Lgr | 15.750 | 15.709 | 15.698 | 15.725 | 15.750 | 0.016 | 0.027 |
| 68 Lgr | 15.750 | 15.697 | 15.694 | 15.725 | 15.750 | 0.028 | 0.031 |
| 69 Lgr | 15.750 | 15.689 | 15.707 | 15.725 | 15.750 | 0.036 | 0.018 |
| 70 Lgr | 15.750 | 15.673 | 15.678 | 15.725 | 15.750 | 0.052 | 0.047 |
| 71 Lgr | 15.750 | 15.697 | 15.705 | 15.725 | 15.750 | 0.028 | 0.020 |
| 72 Lgr | 15.750 | 15.710 | 15.711 | 15.725 | 15.750 | 0.015 | 0.014 |
| 73 Lgr | 15.750 | 15.673 | 15.668 | 15.725 | 15.750 | 0.052 | 0.057 |
| 74 Lgr | 15.750 | 15.683 | 15.685 | 15.725 | 15.750 | 0.042 | 0.040 |
| 75 Lgr | 15.750 | 15.675 | 15.682 | 15.725 | 15.750 | 0.050 | 0.043 |

The level are not as specification.

Needed to be top up / hacked



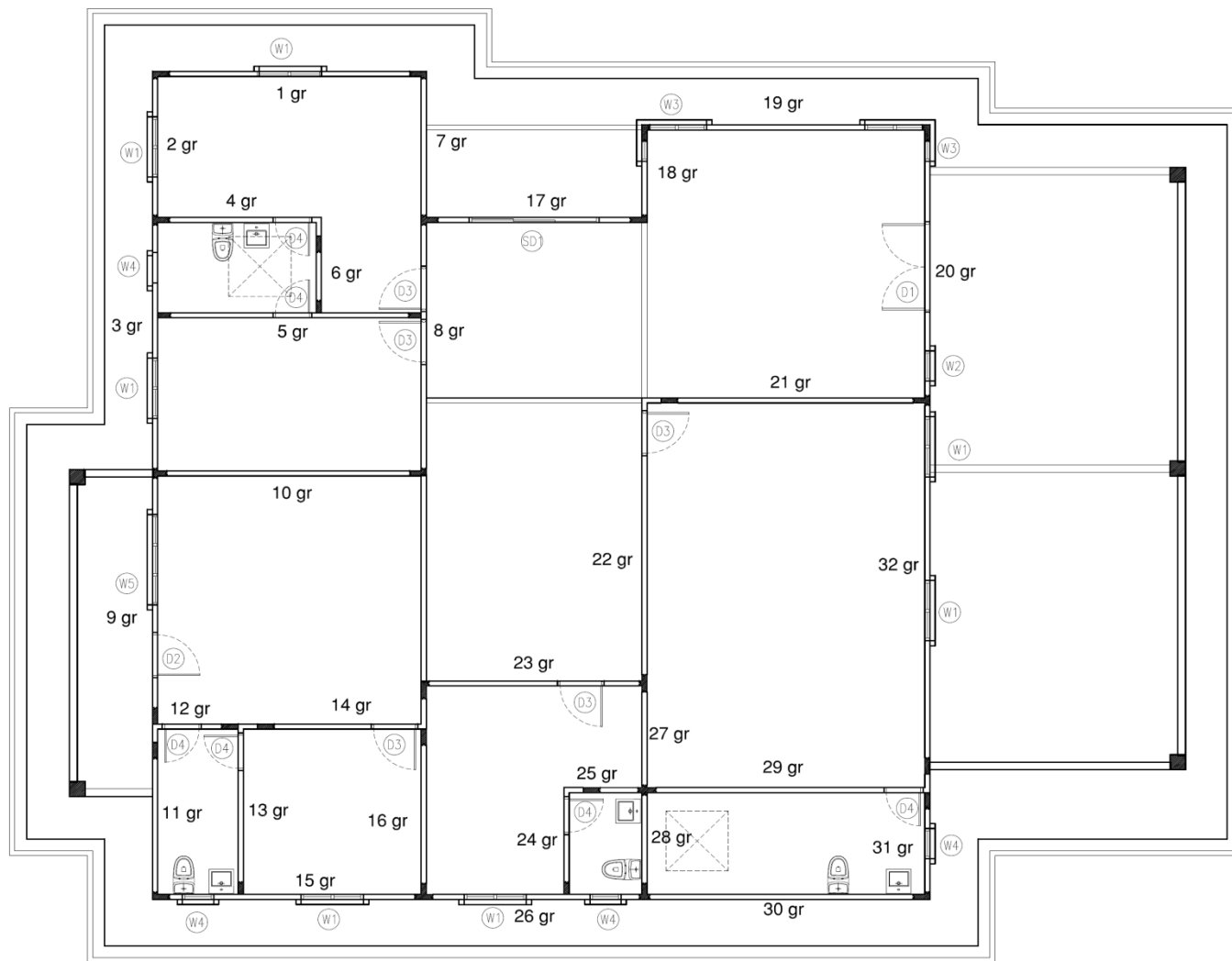
$$\begin{aligned}
 Z &= Y + (X - Y) + 25\text{mm} \\
 15.750 &= 15.692 + (15.725 - 15.692) + 0.025
 \end{aligned}$$

Sequence Block by Block

One Time Adjustment

Step 5a : Installation

- Numbering



SYSTEM PROVIDER



HC PRECAST SYSTEM SDN. BHD. (586697-M)
No.23, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E. Tel:03-3323 8995 Fax:03-3319 8994
e-mail:enquiry@hccprecast.com, Http://www.hccprecast.com

DETAILS SHOWN IN THIS DRAWING ARE PROPERTY OF HC PRECAST SYSTEM & PROTECTED BY PATENTS. ALL COPYRIGHT ARE RESERVED. (US 6,829,870 B2) & (MY-124213-A)

MANUFACTURER

HC MANUFACTURING SDN. BHD. (585570-T)
No.23-1, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E. Tel:03-3323 7999 Fax:03-3323 8993

| | |
|-----------|----------|
| DRAWN : | KC |
| DATE : | DEC 2015 |
| CHECKED : | 3963 |
| EXAMPT : | 3963 |
| APPROV : | 3963 |
| SCALE : | 1/25 |

SINGLE STOREY BUNGALOW,
JALAN KEBUN, KLANG.

WALL HEIGHT: 3850mm
BUILT UP AREA: 2467.20 m2

DRAWING TITLE :

ARCHITECTURAL DRAWING
GROUND FLOOR COLUMN LAYOUT

| | | | |
|--------------|----------------|-------|---|
| DRAWING NO : | HC/SSBJK/20-01 | REV : | - |
| SYSTEM : | - | REV : | - |

Step 5b : Installation



1. Panel Guide



2. Panel Installation



3. Wall Prop installation



4. Vertical Adjust



5. Expanding Cement



6. Rebar Installation

Step 5c : Installation



7. Mould Installation



8. Wet joint Casting



9. Mould Dismantling



10. Half Slab installation



11. Rebar Install



12. RC Flat Roof Casting

Step 5d : Over View



No Variation Order



Absolutely no Variation Order (V.O) due to :-

- No material wastage (minimal concreting at site)**
- Accurate estimation by 3D drawing of building precast elements (wall, beam, staircase & partition) compared to bricks, reinforcement work and concreting at site.**

COUNTRY : Macro Economy & Green

- 1. One of the way to improve the OUTFLOW OF CURRENCY is the utilization of INDUSTRIAL BUILDING SYSTEM (IBS).**
“ IBS is a system which suit all architectural demands & not a machine or component “
- 2. If we talk about lowering house prices, what is the best way to do it? The best way is to build houses faster and cheaper. One of the ways is by using Industrial Building Systems (IBS).**
- 3. The low usage of IBS in Malaysia is due to the lack of enforcement besides other shortcoming of IBS adoption. If independent enforcement is based on the contracts awards, the usage of IBS will higher.**
- 4. Industrialised Building System is a system not a machine or component. Responsibility of the building should not have many different mix system and manufacture products.**
- 5. Q-Lassic or Conquas should be carried-out upon the completion of the superstructure works (frame & wall) instead of upon of completion finishing work.**
- 6. System provider and manufacturer should provided installer of the building precast element.**
- 7. Same concept applies when we buy computer and hardware.**
- 8. IBS Superstructure In Malaysia 3 in 1: HC PRECAST SYSTEM.**
 - Load Bearing Wall + Modular Shear Keys Wet Joint + Box System.**
 - Speed, Quality & Environment.**

IBS Superstructure In Malaysia 3 in 1

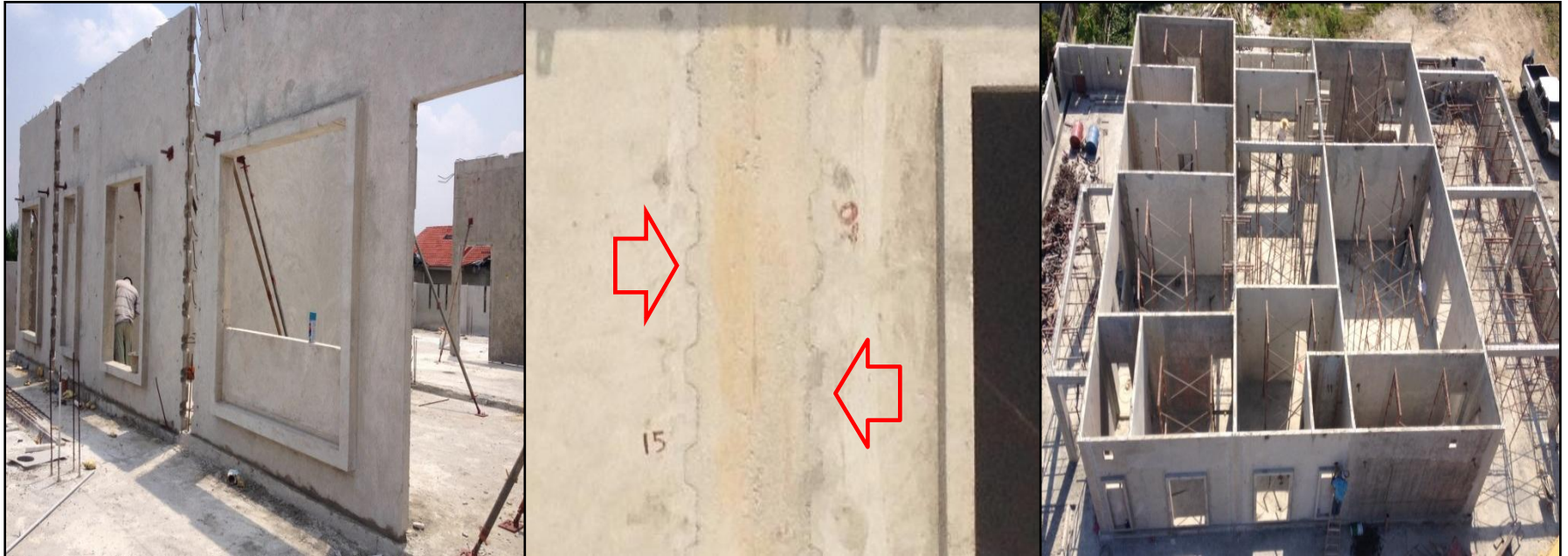
Load Bearing Wall



**Modular Shear Keys
Wet Joint**



Box System



Single Storey Bungalow RM 125,000.00

3,891.31 ft² / Wall High 4.0m / R.C Flat Roof

Completed In 10 Days With 6 Workers

Precast Element 86 % , Wet Work 14 %

HC PRECAST SYSTEM

- The wall is designed to provide adequate fire resistance according to demand (with minimum 2 hours as per BS8110)
- The system is designed and approved by PE endorsed by independent checker
- Thickness of the wall can be customized according to requirement
- Our design and casting are following strictly to British Standard

Scopes Of Works For Superstructure : Frame & Wall

Included :

- Supply & install.
- Superstructure design calculation.
- Shop drawing for M&E location layout related to panel wall casting. (Subject to client / consultant confirmation)
- Setting out (panel) : TBM for each block & 4+2 Boundary point per unit must be provided.
- Mobile crane.

Excluded :

- Substructure design by others.
- Contractor All Risks Insurance.
- Security of our material & system works.
- Temporary water & electricity supply.
- Quarters for workers.
- Access road at project site.
- Storage yard at project site : 50mm thick crusher run base.
- Supply & install metal door & window frame.
- Supply & install M&E conduit.
- Skim coat.

Easy & Fast To Compare Our System Superstructure Price

Cost Comparison : Double Storey House

sub 1

| Item | Conventional | | | | |
|----------------|-------------------------------|------|-----|------|--------|
| | Description | Unit | Qty | Rate | Amount |
| 1 | Ground Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 2 | 1st Floor Beam | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 3 | Staircase | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 4 | 1st Floor Slab | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 5 | 1st Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 6 | Roof Beam & Party Wall Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 7 | Wall | | | | |
| | (Internal,external & party) | | | | |
| | a) Bricks | m2 | | | |
| | b) Plaster | m2 | | | |
| | c) Coping | m | | | |
| | d) Lintol | m | | | |
| Total Amount : | | | | | |

| Item | HC Precast System | | | | |
|----------------|-------------------------------|------|-----|------|--------|
| | Description | Unit | Qty | Rate | Amount |
| 1 | Ground Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 2 | 1st Floor Beam | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 3 | Staircase | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 4 | 1st Floor Slab | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 5 | 1st Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 6 | Roof Beam | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 7 | Wall - 120mm thick | | | | |
| | (Internal,external & party) | | | | |
| | a) Concrete | m3 | | | |
| | =m2 x 0.12m | | | | |
| Total Amount : | | | | | |

Easy & Fast To Compare Our System Superstructure Price

Cost Comparison : Single Storey House

sub 1

| Item | Conventional | | | | |
|------|-------------------------------|------|-----|------|--------|
| | Description | Unit | Qty | Rate | Amount |
| 1 | Ground Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 2 | Roof Beam & Party Wall Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork | m2 | | | |
| | c) Rebar | kg | | | |
| 3 | Wall | | | | |
| | (Internal,external & party) | | | | |
| | a) Bricks | m2 | | | |
| | b) Plaster | m2 | | | |
| | c) Coping | m | | | |
| | d) Lintol | m | | | |
| | Total Amount : | | | | |

| Item | HC Precast System | | | | |
|------|-------------------------------|------|-----|------|--------|
| | Description | Unit | Qty | Rate | Amount |
| 1 | Ground Floor Column | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 2 | Roof Beam | | | | |
| | a) Concrete | m3 | | | |
| | b) Formwork (included) | | | | |
| | c) Rebar (included) | | | | |
| 3 | Wall - 100mm thick | | | | |
| | (Internal,external & party) | | | | |
| | a) Concrete | m3 | | | |
| | =m2 x 0.10m | | | | |
| | Total Amount : | | | | |

Cost comparison of superstructure available online at our website

Single Storey Semi-D House - Comparison of Superstructure Frame & Wall - Conventional vs HC Precast System

| PAGE REF | DESCRIPTION | UNIT | Conventional : Original Design (Current Rate - July 2014) | | |
|-------------|--|------|--|--------|------------------------|
| | | | RATE (RM) | TYPE B | |
| | | | | QTY | AMOUNT (RM) |
| | BILL NO. 1 - REINFORCED CONCRETE FRAME. REINFORCED CONCRETE (GRADE 25-30 MM AGGREGATE) as described | | | | |
| SUP/1/1/A. | In column and stiffeners | M3 | 280.00 | 1.96 | 548.80 |
| SUP/1/1/B. | In roof beam | M3 | 280.00 | 4.94 | 1,383.20 |
| | SAWN FORMWORK as described | | | | |
| SUP/1/1/C. | To sides of column and stiffeners | M2 | 35.00 | 40.08 | 1,402.80 |
| SUP/1/1/D. | To sides and soffit of roof beam | M2 | 35.00 | 84.79 | 2,967.65 |
| | MILD STEEL ROD REINFORCEMENT as described | | | | |
| SUP/1/1/E. | 10 mm Diameter rod in column and stiffeners as links | Kg | 3.40 | 25.17 | 85.58 |
| SUP/1/1/F. | 6 mm Ditto | Kg | 3.40 | 51.80 | 176.12 |
| SUP/1/1/G. | 6 mm Diameter in roof beam ditto | Kg | 3.40 | 103.89 | 353.23 |
| | HIGH TENSILE STEEL ROD REINFORCEMENT | | | | |
| SUP/1/2/A. | In Column and Stiffeners | Kg | 3.40 | 235.28 | 799.95 |
| | In Roof Beam | | | | |
| SUP/1/2/B. | 16 mm Diameter rod | Kg | 3.40 | 89.11 | 302.97 |
| SUP/1/2/C. | 12 mm Ditto | Kg | 3.40 | 472.65 | 1,607.01 |
| | BILL NO. 3 - WALLS AND PARTITIONS. REINFORCED CONCRETE (GRADE 25-30 MM AGGREGATE) as described | | | | |
| SUP/4/1/A. | In lintol (PROVISIONAL) | m3 | 3.40 | 0.82 | 2.79 |
| SUP/4/1/B. | SAWN FORMWORK as described To sides and soffit of lintol (PROVISIONAL) | m2 | 35.00 | 15.88 | 555.80 |
| SUP/4/1/C. | MILD STEEL ROD REINFORCEMENT as described 6 mm Diameter rod in lintol (PROVISIONAL) | Kg | 3.40 | | |
| SUP/4/1/D. | HIGH TENSILE STEEL ROD REINFORCEMENT 10 mm Diameter rod in lintol (PROVISIONAL) | Kg | 3.40 | 69.71 | 237.01 |
| SUP/3/1/C. | Horizontal damp proof course as described laid on half brickwall (measured net- no allowance made for laps) | m | 5.00 | 90.48 | 452.40 |
| | Total cost per 2 units - Frame | | | | 10,875.31 |
| | BILL NO. 3 - WALLS AND PARTITIONS. Half common claybrickwall in gauged mortar reinforced with brick reinforcement as described (Party Wall) | m2 | 50.00 | 48.10 | 2,405.00 |
| SUP/3/1/B. | Half brickwall in cement and sand brick in gauged mortar reinforced with brick reinforcement as described | m2 | 45.00 | 164.19 | 7,388.55 |
| | BILL NO. 6 - INTERNAL WALL FINISHES. 20 mm Thick cement and sand (1:3) with an approved plasticiser as described plainface to wall | m2 | 22.00 | 462.76 | 10,180.72 |
| SUP/6/1/B. | BILL NO. 8 - EXTERNAL FINISHES. CEMENT AND SAND (1:3) WITH AN APPROVED PLASTICIER as described | | | | |
| SUP/8/1/B. | 20 mm Thick plainface to wall and column | m2 | 22.00 | 122.23 | 2,689.06 |
| | Total cost per 2 units : Wall & Lintol including Wall Finishes (Plastering) | | | | 22,663.33 |
| | Summary Frame including lintol & dpc Wall (Brickwork) & Wall Finishes (Plastering) | | | | 10,875.31 22,663.33 |
| | Total Cost per 2 units for Superstructure Works | | | | 33,538.64 |
| | Total Wall Area + Column & Beam | m2 | | 263.20 | |
| | Total Cost Per m2 Based on Wall Area + Column & Beam | | | | 127.43 |

Cost per m2 frame & wall

- a) Frame including lintol & dpc
(RM 127.43 - RM 106.76)
b) Wall - Brickwork & Plastering - Bothsides
(RM 22,663.33 / 212.29m2)

Total

Conventional (current rate)

| | |
|-----------|--------------------|
| RM | 20.67 / m2 |
| RM | 106.76 / m2 |
| RM | 127.43 / m2 |

| DESCRIPTION | UNIT | main HC Precast System (Current Rate - July 2014) | | |
|---|------|---|--------|-----------------------|
| | | RATE (RM) | TYPE B | |
| | | | QTY | AMOUNT (RM) |
| REINFORCED CONCRETE FRAME. REINFORCED CONCRETE (GRADE 30) as described | | | | |
| In column joint to panel & party wall | M3 | 900.00 | 3.75 | 3,375.00 |
| In precast roof beam | M3 | 900.00 | 0.38 | 342.00 |
| | | | | |
| Total cost per 2 units - Frame | | | | 3,717.00 |
| WALLS AND PARTITIONS. 30) as described | | | | |
| Precast Panel Wall (Internal & External wall) | M3 | 900.00 | 20.81 | 18,729.00 |
| Precast Panel Wall (Party wall) | M3 | 900.00 | 1.38 | 1,242.00 |
| | | | | |
| Total cost per 2 units - Precast Wall | | | | 19,971.00 |
| Summary Frame (Frame area = 41.30m2) Wall | | | | 3,717.00 19,971.00 |
| Total Cost per 2 units for Superstructure Works | | | | 23,688.00 |
| Total Wall Area + Column & Beam | m2 | | 263.20 | |
| Total Cost Per m2 Based on Wall Area + Column & Beam | | | | 90.00 |

HC Precast System

- a) Frame
(RM 3,987 / 263.90m2)
b) Wall
(RM 19,764.00 / 263.90m2)

System (current rate)

| | |
|-----------|-------------------|
| = RM | 14.12 / m2 |
| = RM | 75.88 / m2 |
| RM | 90.00 / m2 |

Cost comparison of superstructure available online at our website

Single Storey Semi-D House

- ### - Comparison of Superstructure Frame & Wall - Conventional vs HC Precast System

sub 1

| | | | Conventional : Original Design (Current Rate - July 2014) | | | HC Precast System (Current Rate - July 2014) | | | |
|-------------|--|------|--|--------|----------------|---|------------------|--------|----------------|
| PAGE REF | DESCRIPTION | UNIT | RATE (RM) | TYPE B | | UNIT | RATE (RM) | TYPE B | |
| | | | | QTY | AMOUNT (RM) | | | QTY | AMOUNT (RM) |
| | <u>BILL NO. 1 - REINFORCED CONCRETE FRAME</u> | | | | | | | | |
| | <u>REINFORCED CONCRETE</u> <u>(GRADE 25-20 MM AGGREGATE) as described</u> | | | | | | | | |
| SUP/1/1/A. | In column and stiffeners | M3 | 280.00 | 1.96 | 548.80 | | | | |
| SUP/1/1/B. | In roof beam | M3 | 280.00 | 4.94 | 1,383.20 | | | | |
| | <u>SAWN FORMWORK as described</u> | | | | | | | | |
| SUP/1/1/C. | To sides of column and stiffeners | M2 | 35.00 | 40.08 | 1,402.80 | | | | |
| SUP/1/1/D. | To sides and soffit of roof beam | M2 | 35.00 | 84.79 | 2,967.65 | | | | |
| | <u>MILD STEEL ROD REINFORCEMENT as described</u> | | | | | | | | |
| SUP/1/1/E. | 10 mm Diameter rod in column and stiffeners as links | Kg | 3.40 | 25.17 | 85.58 | | | | |
| SUP/1/1/F. | 6 mm Ditto | Kg | 3.40 | 51.80 | 176.12 | | | | |
| SUP/1/1/G. | 6 mm Diameter in roof beam ditto | Kg | 3.40 | 103.89 | 353.23 | | | | |
| | <u>HIGH TENSILE STEEL ROD REINFORCEMENT</u> | | | | | | | | |
| | <u>In Column and Stiffeners</u> | | | | | | | | |
| SUP/1/2/A. | 12 mm Ditto | Kg | 3.40 | 235.28 | 799.95 | | | | |
| | <u>In Roof Beam</u> | | | | | | | | |
| SUP/1/2/B. | 16 mm Diameter rod | Kg | 3.40 | 89.11 | 302.97 | | | | |
| SUP/1/2/C. | 12 mm Ditto | Kg | 3.40 | 472.65 | 1,607.01 | | | | |
| | <u>BILL NO. 3 - WALLS AND PARTITIONS</u> | | | | | | | | |
| | <u>REINFORCED CONCRETE</u> <u>(GRADE 25-20 MM AGGREGATE) as described</u> | | | | | | | | |
| SUP/4/1/A. | In lintol (PROVISIONAL) | m3 | 3.40 | 0.82 | 2.79 | | | | |
| | <u>SAWN FORMWORK as described</u> | | | | | | | | |
| SUP/4/1/B. | To sides and soffit of lintol (PROVISIONAL) | m2 | 35.00 | 15.88 | 555.80 | | | | |
| | <u>MILD STEEL ROD REINFORCEMENT as described</u> | | | | | | | | |
| SUP/4/1/C. | 6 mm Diameter rod in lintol (PROVISIONAL) | Kg | 3.40 | | | | | | |
| | <u>HIGH TENSILE STEEL ROD REINFORCEMENT</u> | | | | | | | | |
| SUP/4/1/D. | 10 mm Diameter rod in lintol (PROVISIONAL) | Kg | 3.40 | 69.71 | 237.01 | | | | |
| SUP/3/1/C. | Horizontal damp proof course as described laid on half brickwall (measured net-no allowance made for laps) | m | 5.00 | 90.48 | 452.40 | | | | |
| | Total cost per 2 units - Frame | | | | 10,875.31 | | | | 3,717.00 |

| | | | | | | | | | |
|--|--|----|--------|------|----------|--|--|--|----------|
| | <u>REINFORCED CONCRETE FRAME</u> | | | | | | | | |
| | <u>REINFORCED CONCRETE (GRADE</u> <u>30) as described</u> | | | | | | | | |
| | In column joint to panel & party wall | M3 | 900.00 | 3.75 | 3,375.00 | | | | |
| | In precast roof beam | M3 | 900.00 | 0.38 | 342.00 | | | | |
| | Total cost per 2 units - Frame | | | | | | | | 3,717.00 |

Cost comparison of superstructure available online at our website

Single Storey Semi-D House

- Comparison of Superstructure Frame & Wall

- Conventional vs HC Precast System

| | | | Conventional : Original Design (Current Rate - July 2014) | | |
|-------------|---|------|--|--------|------------------------|
| PAGE REF | DESCRIPTION | UNIT | RATE (RM) | TYPE B | |
| | | | | QTY | AMOUNT (RM) |
| | <u>BILL NO. 1 - REINFORCED CONCRETE FRAME</u> <u>REINFORCED CONCRETE</u> <u>(GRADE 25-20 MM AGGREGATE) as described</u> | | | | |
| | Total cost per 2 units - Frame | | | | 10,875.31 |
| SUP/3/1A. | <u>BILL NO. 3 - WALLS AND PARTITIONS</u> Half common claybrickwall in gauged mortar reinforced with brick reinforcement as described (Party Wall) | m2 | 50.00 | 48.10 | 2,405.00 |
| SUP/3/1B. | Half brickwall in cement and sand brick in gauged mortar reinforced with brick reinforcement as described | m2 | 45.00 | 164.19 | 7,388.55 |
| SUP/6/1/B. | <u>BILL NO. 6 - INTERNAL WALL FINISHES</u> 20 mm Thick cement and sand (1:3) with an approved plasticiser as described plainface to wall | m2 | 22.00 | 462.76 | 10,180.72 |
| SUP/8/1/B | <u>BILL NO. 8 - EXTERNAL FINISHES</u> CEMENT AND SAND (1:3) WITH AN APPROVED PLASTICIER as described 20 mm Thick plainface to wall and column | m2 | 22.00 | 122.23 | 2,689.06 |
| | Total cost per 2 units : & Lintol including Wall Finishes (Plastering) - Wall | | | | 22,663.33 |
| | <u>Summary</u> Frame including lintol & dpc Wall (Brickwork) & Wall Finishes (Plastering) | | | | 10,875.31 22,663.33 |
| | Total Cost per 2 units for Superstructure Works Total Wall Area + Column & Beam Total Cost Per m2 Based on Wall Area + Column & Beam | m2 | | 263.20 | 33,538.64 127.43 |

Cost per m2 frame & wall

- a) Frame including lintol & dpc
(RM 127.43 - RM 106.76)
b) Wall - Brickwork & Plastering - Bothsides
(RM 22,663.33 / 212.29m2)

Total

Conventional (current rate)

- RM 20.67 / m2
RM 106.76 / m2

RM 127.43 / m2

sub 2

| | | HC Precast System (Current Rate - July 2014) | | |
|--|--------------|---|-------------------|---------------------------|
| DESCRIPTION | UNIT | RATE (RM) | TYPE B | |
| | | | QTY | AMOUNT (RM) |
| <u>REINFORCED CONCRETE FRAME</u> <u>REINFORCED CONCRETE (GRADE 30) as described</u> Total cost per 2 units - Frame | | | | 3,717.00 |
| <u>WALLS AND PARTITIONS</u> <u>30) as described</u> Precast Panel Wall (Internal & External wall) Precast Panel Wall (Party wall) | M3 M3 | 900.00 900.00 | 20.81 1.38 | 18,729.00 1,242.00 |
| Total cost per 2 units - Precast Wall | | | | 19,971.00 |
| <u>Summary</u> Frame (Frame area = 41.30m2) Wall | | | | 3,717.00 19,971.00 |
| Total Cost per 2 units for Superstructure Works Total Wall Area + Column & Beam Total Cost Per m2 Based on Wall Area + Column & Beam | m2 | | 263.20 | 23,688.00 90.00 |

HC Precast System

System (current rate)

- a) Frame
(RM 3,987 / 263.90m2)
b) Wall
(RM 19,764.00 / 263.90m2)

- = RM 14.12 / m2
= RM 75.88 / m2

RM 90.00 / m2

Payment terms available online at our website

Payment Terms (Supply & Install) : RM/m3 (RM 900.00/m3 - Ex-factory + RM/m3 - Logistic)

main

| Rate (RM / m3) | Qty / Unit (m3) | Total Unit (no) | Total Contract Sum (RM) | Advance (Design Fee) 5% (RM) | Balance of Contract Sum (RM) | Precast Element -80% (RM) | Installation & Insitu Work - 20% (RM) | Down Payment of Precast Element (Negotiable Subject to Production Period) (RM) | % of Down Payment | Amount (RM) |
|---------------------|----------------------|----------------------|------------------------------|---|--------------------------------------|-----------------------------------|--|--|-------------------------|------------------|
| 900.00 | 19.00 | 500.00 | 8,550,000.00 | 427,500.00 | 8,122,500.00 | 6,498,000.00 | 1,624,500.00 | 1,949,400.00 | 30.00% | |
| | | | | | | | | | 13.00% | 844,740.00 |

| Completion Period (Month) 1-12 | Work Done (RM / Month) | Work Done (RM / Day) | Work Done (m3 / Day) | Work Done (RM / Week) | Monthly + 1 Week Workdone over Down Payment (RM / Week) |
|--|-----------------------------|---------------------------|---------------------------|----------------------------|---|
| | 10 | | | | |
| 1 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | 812,250.00 |
| 2 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 3 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 4 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 5 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 6 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 7 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 8 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 9 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 10 | 649,800.00 | 27,075.00 | 30.08 | 162,450.00 | |
| 11 | | | | | |
| 12 | | | | | |
| Total | 6,498,000.00 | 270,750.00 | 300.83 | 1,624,500.00 | 812,250.00 |

* 24 working days per month

Note : Payment pay within 1 week from submission date.

Decide by Client

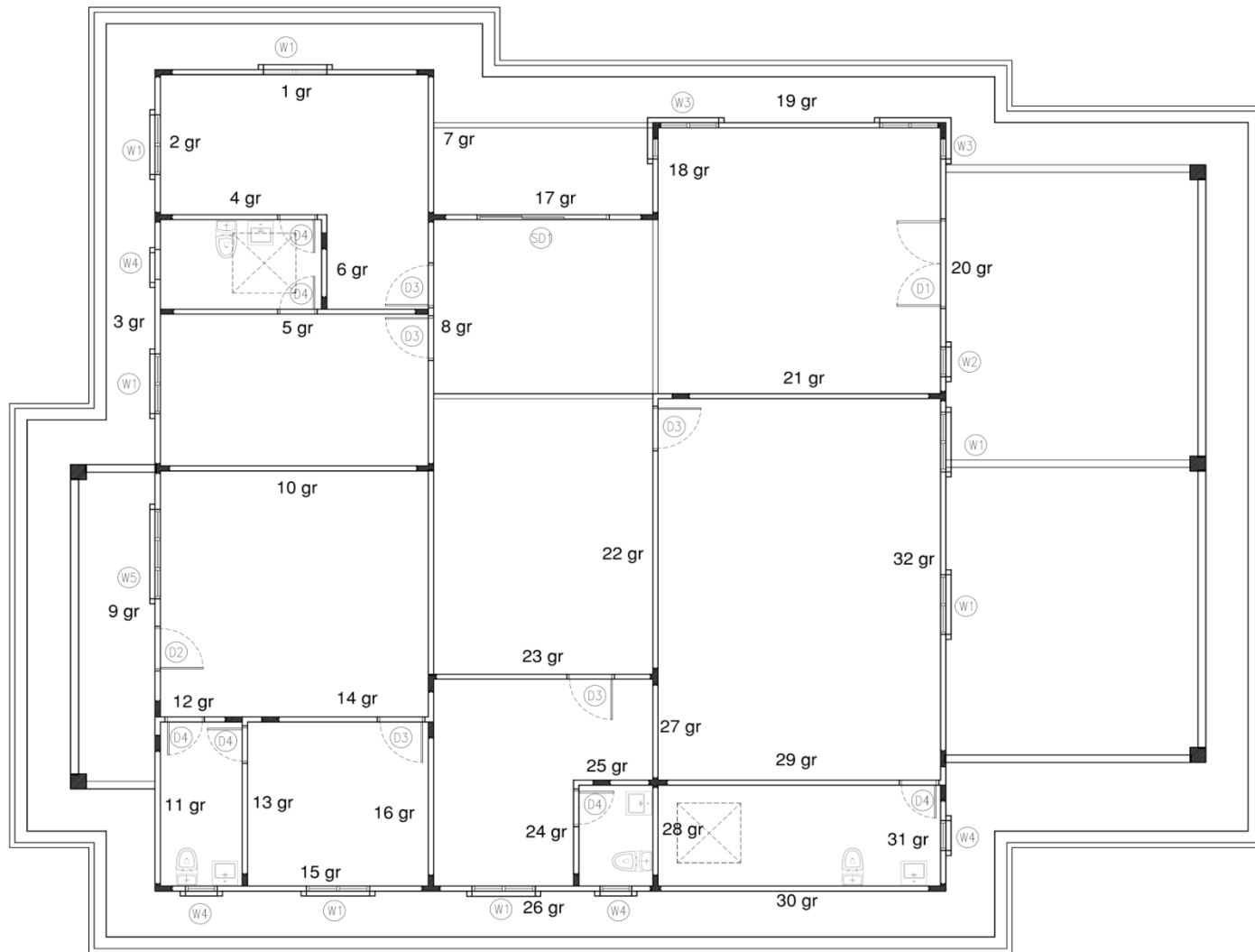
Capacity : Single Storey

1 Bay = 170m x 4.5m x 2 Line = 3 units/day

2 Bay = 170m x 4.5m x 2 Line = 6 units/day

3 Bay = 170m x 4.5m x 2 Line = 9 units/day

Installation Sequence by Numbering



SYSTEM PROVIDER



HC PRECAST SYSTEM SDN. BHD. (586697-M)
No.23, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E. Tel:03-3323 8995 Fax:03-3319 8994
e-mail:enquiry@hccprecast.com, Http://www.hccprecast.com

DETAILS SHOWN IN THIS DRAWING ARE PROPERTY OF HC PRECAST SYSTEM & PROTECTED
BY PATENTS. ALL COPYRIGHT ARE RESERVED. (US 6,629,870 B2) & (MY-124213-A)

MANUFACTURER

HC MANUFACTURING SDN. BHD. (585570-T)
No.23-1, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E.
Tel:03-3323 7999 Fax:03-3323 8993

| | |
|------------|-----------|
| DESIGN : | HC |
| DATE : | DEC: 2015 |
| DRAWN : | 3993 |
| CHECKED : | 3993 |
| APPROVED : | 3993 |
| SCALE : | 1/75 |

SINGLE STOREY BUNGALOW,
JALAN KEBUN, KLANG.

WALL HEIGHT: 3850mm
BUILT UP AREA: 2467.20 B2

DRAWING TITLE

ARCHITECTURAL DRAWING
GROUND FLOOR COLUMN LAYOUT

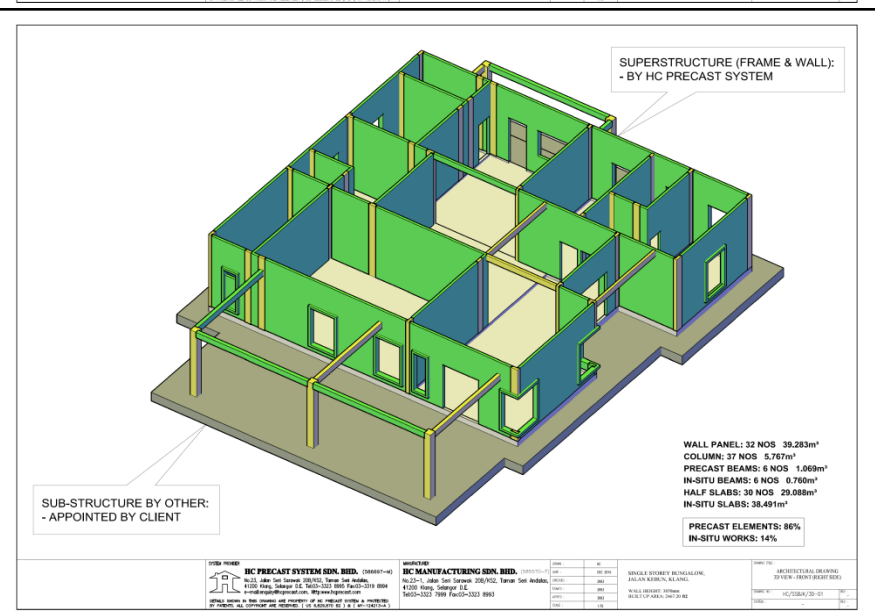
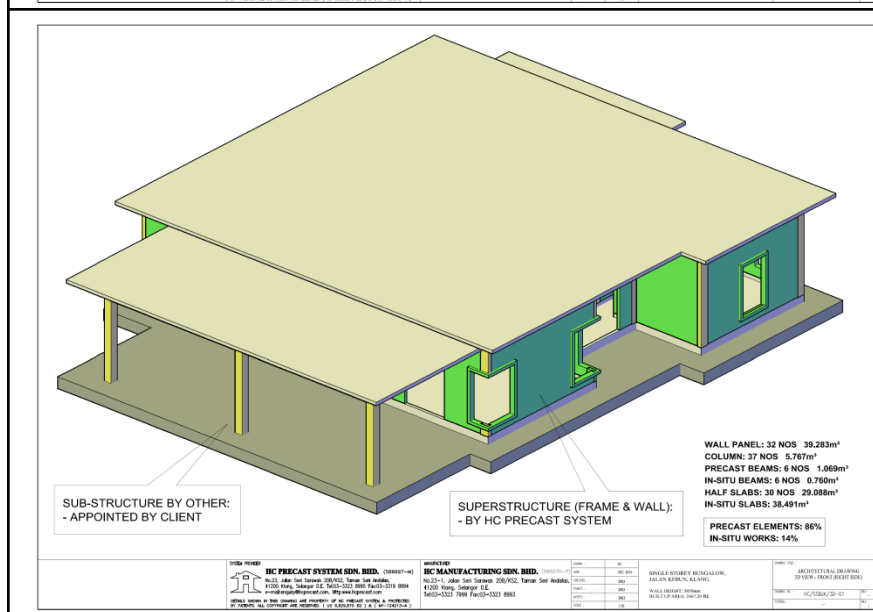
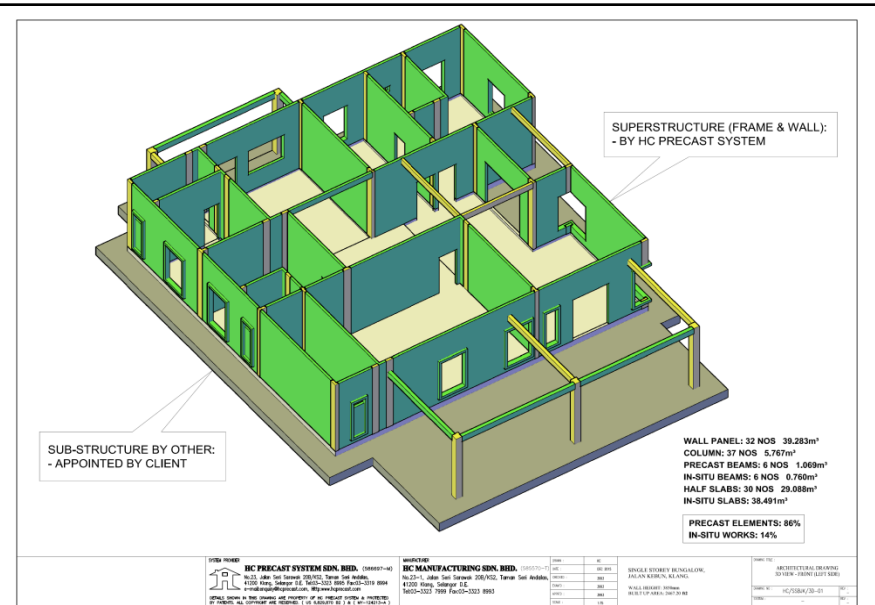
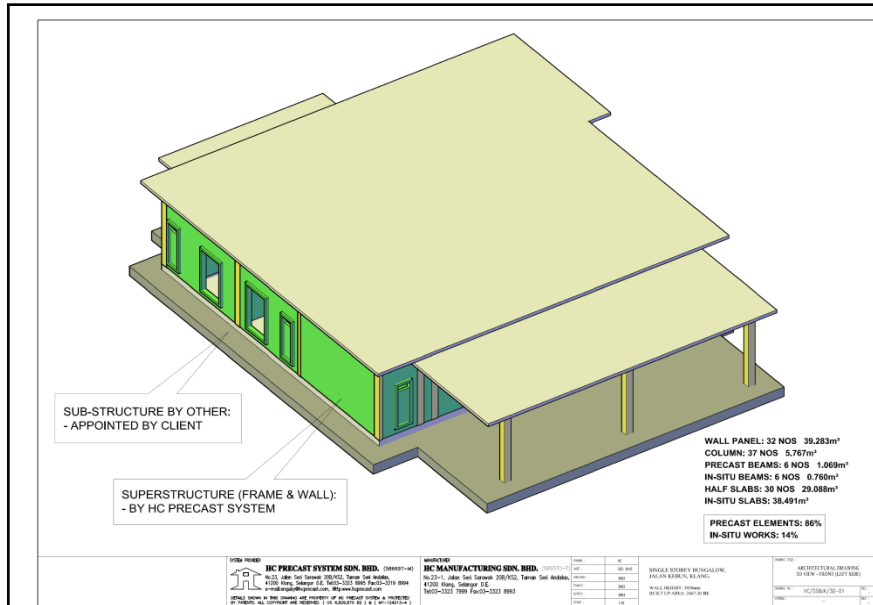
DRAWING NO : HC/SSBJK/2D-01

SYSTEM : -

REV : -

REV : -

System Drawing - 3 D



Finishing Views - 1



Finishing Views - 2



Finishing Views - 3



Finishing Views - 4



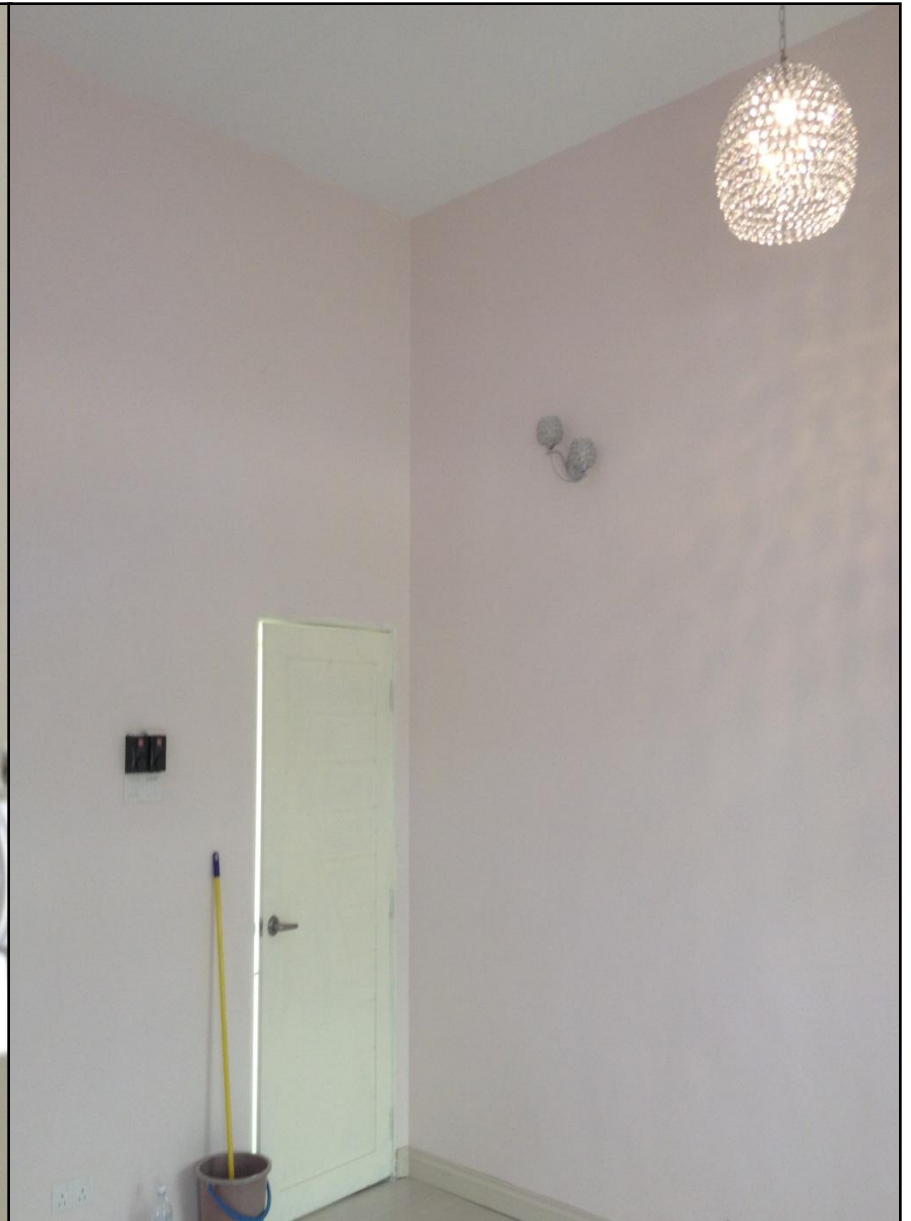
Finishing Views - 5



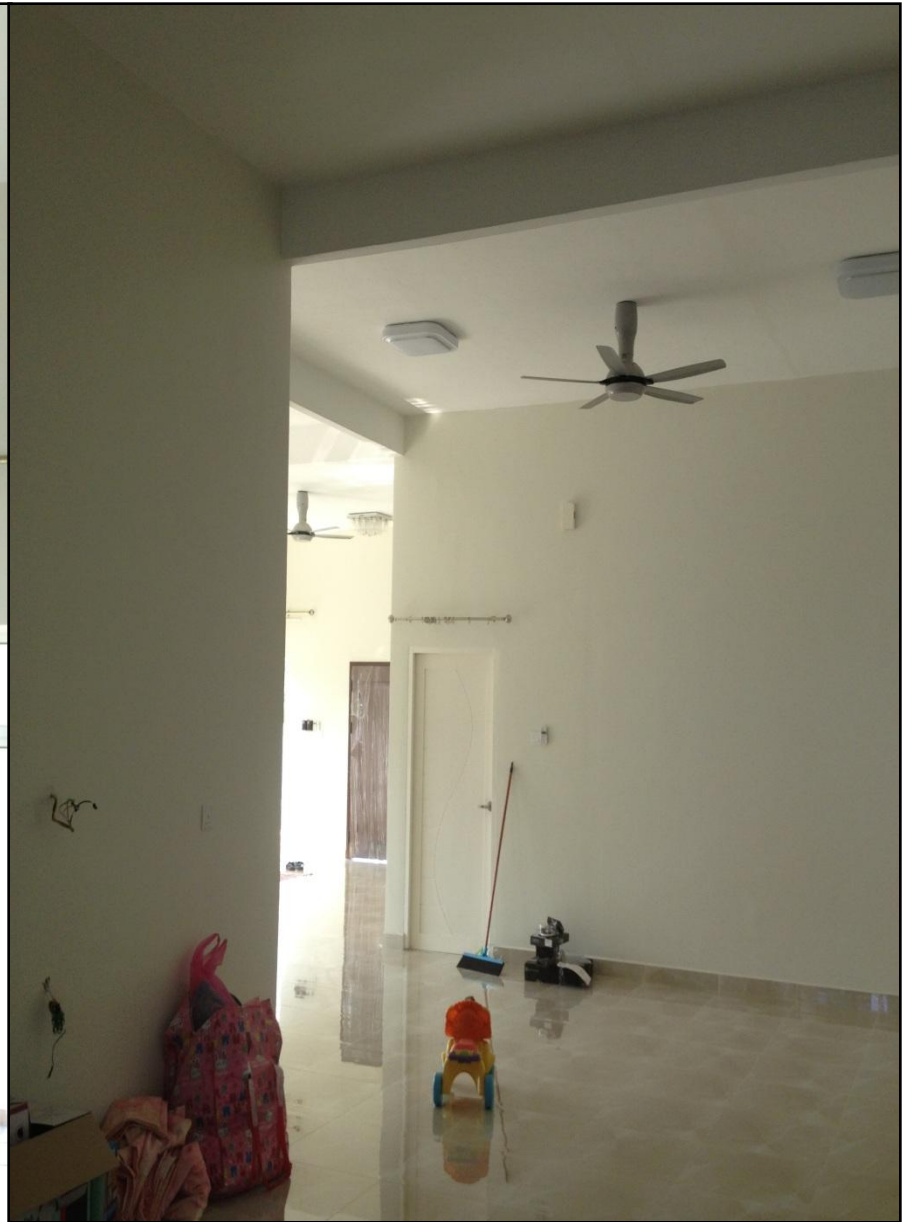
Finishing Views - 6



Finishing Views - 7



Finishing Views - 8



Finishing Views - 9



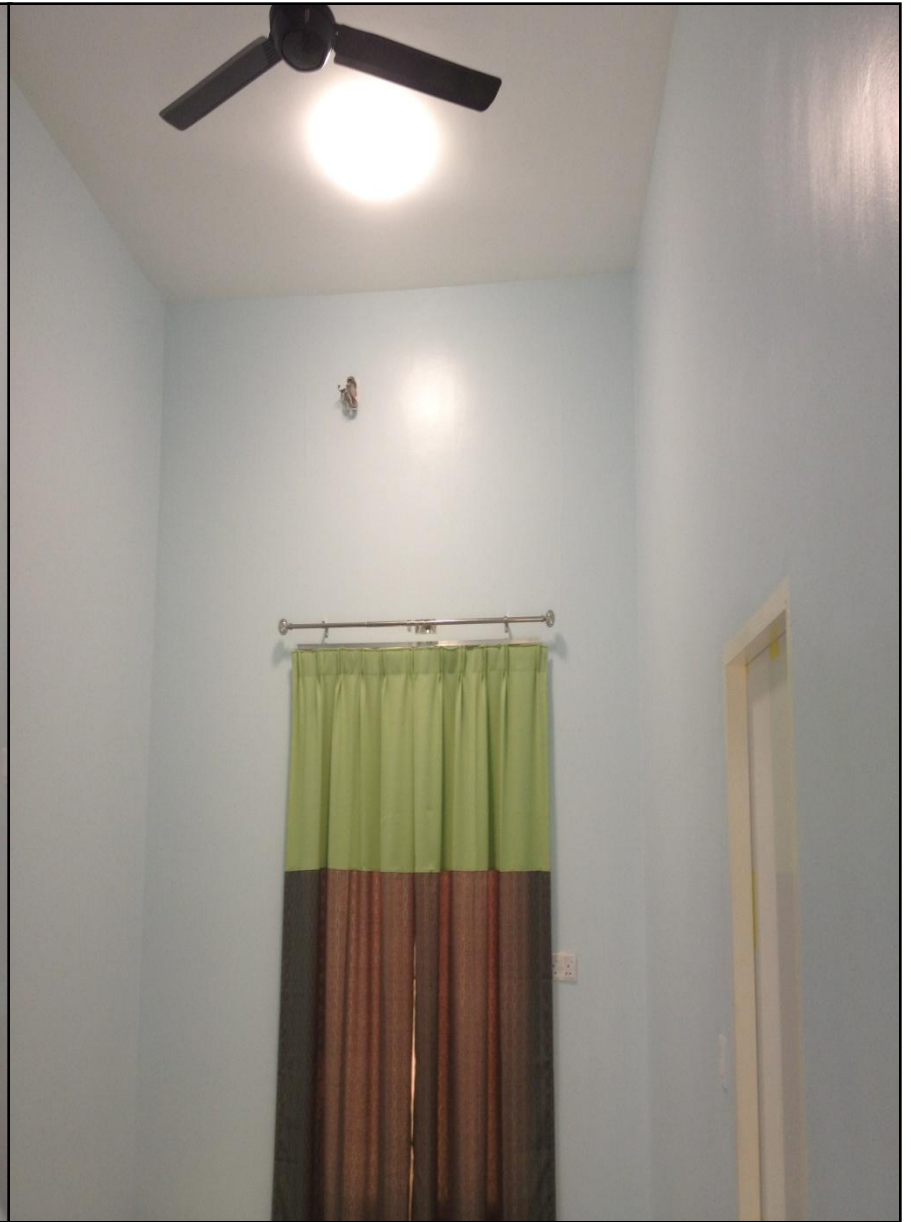
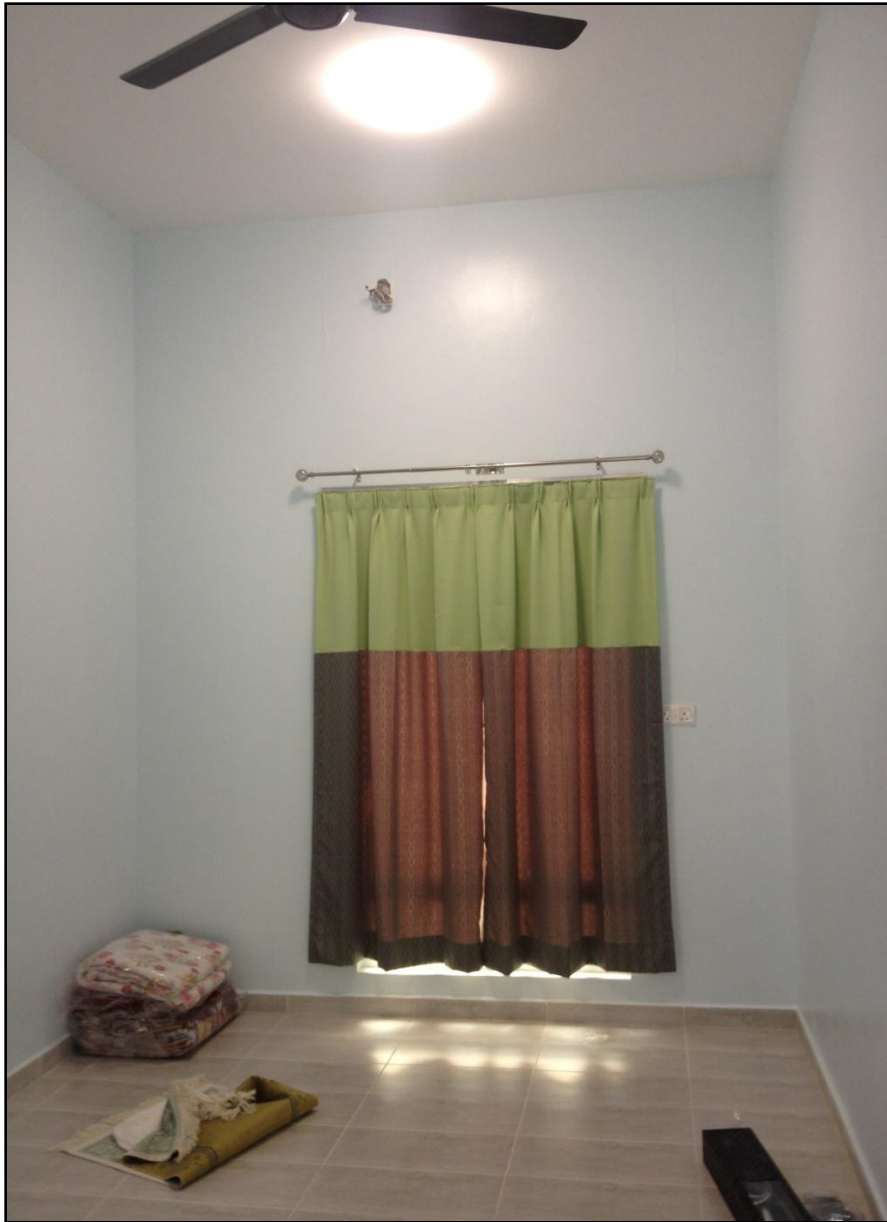
Finishing Views - 10



Finishing Views - 11



Finishing Views - 12



Finishing Views - 13



Finishing Views - 14



Finishing Views - 15



Finishing Views - 16



Finishing Views - 17



Finishing Views - 18



Finishing Views - 19



Finishing Views - 20



Finishing Views - 21



Finishing Views - 22



Finishing Views - 23



Finishing Views - 24



Thin layer of cement mortar (tiling works) due to evenness of the wall.



Vertical Views - 25



Vertical View - 26



SPEED & SEQUENCE : Decide by Client : Production , Delivery & Installation -1

Single Storey Terrance House

300 Units Work Programme

Industrialized Building System Sequence

Production, Delivery, Installation & Quality Control Schedule

| Capacity : | | | | | 01/01/2016 | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | 1/3/16 | | | | | | | | | | | | 1/4/16 | | | | | | | | | | | | 1/5/16 | | | | | | | | | | | | 1/6/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|------------------------------|-----------------------------|------|---|---|---|----|----|----|----|----|----|----|----|----|------------|----|----|----|----|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| Bill | Description | No of workers per Team | No of Worker Required | Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div>Conversion :</div> <div>• 3D System Drawing : 1 month</div> <div>• Mould fabrication : 1 month</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div>Corner Left Unit :</div> <div>Precast Wall : 14386 m3</div> <div>In-situ column : 2424 m3</div> <div>Precast Beam : 0.786 m3</div> <div>Total : 17.596 m3</div> <div>RM : 15,836.40</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div>Intermediate Right Unit :</div> <div>Precast Wall : 14636 m3</div> <div>In-situ column : 2473 m3</div> <div>Precast Beam : 0.482 m3</div> <div>Total : 17.191 m3</div> <div>RM : 15,471.90</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | <div>Ood Unit :</div> <div>Precast Wall : 14552 m3</div> <div>In-situ column : 2213 m3</div> <div>Precast Beam : 0.536 m3</div> <div>Total : 17.301 m3</div> <div>RM : 15,570.90</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Installation Side Mould, Door Frame & Window Opening | 5+0 | 10 | L1 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 | 63 | 66 | 69 | 72 | 75 | 78 | 81 | 84 | 87 | 90 | 93 | 96 | 99 | 102 | 105 | 108 | 111 | 114 | 117 | 120 | 123 | 126 | 129 | 132 | 135 | 138 | 141 | 144 | 147 | 150 | 153 | 156 | 159 | 162 | 165 | 168 | 171 | 174 | 177 | 180 | 183 | 186 | 189 | 192 | 195 | 198 | 201 | 204 | 207 | 210 | 213 | 216 | 219 | 222 | 225 | 228 | 231 | 234 | 237 | 240 | 243 | 246 | 249 | 252 | 255 | 258 | 261 | 264 | 267 | 270 | 273 | 276 | 279 | 282 | 285 | 288 | 291 | 294 | 297 | 300 | 303 | 306 | 309 | 312 | 315 | 318 | 321 | 324 | 327 | 330 | 333 | 336 | 339 | 342 | 345 | 348 | 351 | 354 | 357 | 360 | 363 | 366 | 369 | 372 | 375 | 378 | 381 | 384 | 387 | 390 | 393 | 396 | 399 | 402 | 405 | 408 | 411 | 414 | 417 | 420 | 423 | 426 | 429 | 432 | 435 | 438 | 441 | 444 | 447 | 450 | 453 | 456 | 459 | 462 | 465 | 468 | 471 | 474 | 477 | 480 | 483 | 486 | 489 | 492 | 495 | 498 | 501 | 504 | 507 | 510 | 513 | 516 | 519 | 522 | 525 | 528 | 531 | 534 | 537 | 540 | 543 | 546 | 549 | 552 | 555 | 558 | 561 | 564 | 567 | 570 | 573 | 576 | 579 | 582 | 585 | 588 | 591 | 594 | 597 | 600 | 603 | 606 | 609 | 612 | 615 | 618 | 621 | 624 | 627 | 630 | 633 | 636 | 639 | 642 | 645 | 648 | 651 | 654 | 657 | 660 | 663 | 666 | 669 | 672 | 675 | 678 | 681 | 684 | 687 | 690 | 693 | 696 | 699 | 702 | 705 | 708 | 711 | 714 | 717 | 720 | 723 | 726 | 729 | 732 | 735 | 738 | 741 | 744 | 747 | 750 | 753 | 756 | 759 | 762 | 765 | 768 | 771 | 774 | 777 | 780 | 783 | 786 | 789 | 792 | 795 | 798 | 801 | 804 | 807 | 810 | 813 | 816 | 819 | 822 | 825 | 828 | 831 | 834 | 837 | 840 | 843 | 846 | 849 | 852 | 855 | 858 | 861 | 864 | 867 | 870 | 873 | 876 | 879 | 882 | 885 | 888 | 891 | 894 | 897 | 900 | 903 | 906 | 909 | 912 | 915 | 918 | 921 | 924 | 927 | 930 | 933 | 936 | 939 | 942 | 945 | 948 | 951 | 954 | 957 | 960 | 963 | 966 | 969 | 972 | 975 | 978 | 981 | 984 | 987 | 990 | 993 | 996 | 999 | 1002 | 1005 | 1008 | 1011 | 1014 | 1017 | 1020 | 1023 | 1026 | 1029 | 1032 | 1035 | 1038 | 1041 | 1044 | 1047 | 1050 | 1053 | 1056 | 1059 | 1062 | 1065 | 1068 | 1071 | 1074 | 1077 | 1080 | 1083 | 1086 | 1089 | 1092 | 1095 | 1098 | 1101 | 1104 | 1107 | 1110 | 1113 | 1116 | 1119 | 1122 | 1125 | 1128 | 1131 | 1134 | 1137 | 1140 | 1143 | 1146 | 1149 | 1152 | 1155 | 1158 | 1161 | 1164 | 1167 | 1170 | 1173 | 1176 | 1179 | 1182 | 1185 | 1188 | 1191 | 1194 | 1197 | 1200 | 1203 | 1206 | 1209 | 1212 | 1215 | 1218 | 1221 | 1224 | 1227 | 1230 | 1233 | 1236 | 1239 | 1242 | 1245 | 1248 | 1251 | 1254 | 1257 | 1260 | 1263 | 1266 | 1269 | 1272 | 1275 | 1278 | 1281 | 1284 | 1287 | 1290 | 1293 | 1296 | 1299 | 1302 | 1305 | 1308 | 1311 | 1314 | 1317 | 1320 | 1323 | 1326 | 1329 | 1332 | 1335 | 1338 | 1341 | 1344 | 1347 | 1350 | 1353 | 1356 | 1359 | 1362 | 1365 | 1368 | 1371 | 1374 | 1377 | 1380 | 1383 | 1386 | 1389 | 1392 | 1395 | 1398 | 1401 | 1404 | 1407 | 1410 | 1413 | 1416 | 1419 | 1422 | 1425 | 1428 | 1431 | 1434 | 1437 | 1440 | 1443 | 1446 | 1449 | 1452 | 1455 | 1458 | 1461 | 1464 | 1467 | 1470 | 1473 | 1476 | 1479 | 1482 | 1485 | 1488 | 1491 | 1494 | 1497 | 1500 | 1503 | 1506 | 1509 | 1512 | 1515 | 1518 | 1521 | 1524 | 1527 | 1530 | 1533 | 1536 | 1539 | 1542 | 1545 | 1548 | 1551 | 1554 | 1557 | 1560 | 1563 | 1566 | 1569 | 1572 | 1575 | 1578 | 1581 | 1584 | 1587 | 1590 | 1593 | 1596 | 1599 | 1602 | 1605 | 1608 | 1611 | 1614 | 1617 | 1620 | 1623 | 1626 | 1629 | 1632 | 1635 | 1638 | 1641 | 1644 | 1647 | 1650 | 1653 | 1656 | 1659 | 1662 | 1665 | 1668 | 1671 | 1674 | 1677 | 1680 | 1683 | 1686 | 1689 | 1692 | 1695 | 1698 | 1701 | 1704 | 1707 | 1710 | 1713 | 1716 | 1719 | 1722 | 1725 | 1728 | 1731 | 1734 | 1737 | 1740 | 1743 | 1746 | 1749 | 1752 | 1755 | 1758 | 1761 | 1764 | 1767 | 1770 | 1773 | 1776 | 1779 | 1782 | 1785 | 1788 | 1791 | 1794 | 1797 | 1800 | 1803 | 1806 | 1809 | 1812 | 1815 | 1818 | 1821 | 1824 | 1827 | 1830 | 1833 | 1836 | 1839 | 1842 | 1845 | 1848 | 1851 | 1854 | 1857 | 1860 | 1863 | 1866 | 1869 | 1872 | 1875 | 1878 | 1881 | 1884 | 1887 | 1890 | 1893 | 1896 | 1899 | 1902 | 1905 | 1908 | 1911 | 1914 | 1917 | 1920 | 1923 | 1926 | 1929 | 1932 | 1935 | 1938 | 1941 | 1944 | 1947 | 1950 | 1953 | 1956 | 1959 | 1962 | 1965 | 1968 | 1971 | 1974 | 1977 | 1980 | 1983 | 1986 | 1989 | 1992 | 1995 | 1998 | 2001 | 2004 | 2007 | 2010 | 2013 | 2016 | 2019 | 2022 | 2025 | 2028 | 2031 | 2034 | 2037 | 2040 | 2043 | 2046 | 2049 | 2052 | 2055 | 2058 | 2061 | 2064 | 2067 | 2070 | 2073 | 2076 | 2079 | 2082 | 2085 | 2088 | 2091 | 2094 | 2097 | 2100 | 2103 | 2106 | 2109 | 2112 | 2115 | 2118 | 2121 | 2124 | 2127 | 2130 | 2133 | 2136 | 2139 | 2142 | 2145 | 2148 | 2151 | 2154 | 2157 | 2160 | 2163 | 2166 | 2169 | 2172 | 2175 | 2178 | 2181 | 2184 | 2187 | 2190 | 2193 | 2196 | 2199 | 2202 | 2205 | 2208 | 2211 | 2214 | 2217 | 2220 | 2223 | 2226 | 2229 | 2232 | 2235 | 2238 | 2241 | 2244 | 2247 | 2250 | 2253 | 2256 | 2259 | 2262 | 2265 | 2268 | 2271 | 2274 | 2277 | 2280 | 2283 | 2286 | 2289 | 2292 | 2295 | 2298 | 2301 | 2304 | 2307 | 2310 | 2313 | 2316 | 2319 | 2322 | 2325 | 2328 | 2331 | 2334 | 2337 | 2340 | 2343 | 2346 | 2349 | 2352 | 2355 | 2358 | 2361 | 2364 | 2367 | 2370 | 2373 | 2376 | 2379 | 2382 | 2385 | 2388 | 2391 | 2394 | 2397 | 2400 | 2403 | 2406 | 2409 | 2412 | 2415 | 2418 | 2421 | 2424 | 2427 | 2430 | 2433 | 2436 | 2439 | 2442 | 2445 | 2448 | 2451 | 2454 | 2457 | 2460 | 2463 | 2466 | 2469 | 2472 | 2475 | 2478 | 2481 | 2484 | 2487 | 2490 | 2493 | 2496 | 2499 | 2502 | 2505 | 2508 | 2511 | 2514 | 2517 | 2520 | 2523 | 2526 | 2529 | 2532 | 2535 | 2538 | 2541 | 2544 | 2547 | 2550 | 2553 | 2556 | 2559 | 2562 | 2565 | 2568 | 2571 | 2574 | 2577 | 2580 | 2583 | 2586 | 2589 | 2592 | 2595 | 2598 | 2601 | 2604 | 2607 | 2610 | 2613 | 2616 | 2619 | 2622 | 2625 | 2628 | 2631 | 2634 | 2637 | 2640 | 2643 | 2646 | 2649 | 2652 | 2655 | 2658 | 2661 | 2664 | 2667 | 2670 | 2673 | 2676 | 2679 | 2682 | 2685 | 2688 | 2691 | 2694 | 2697 | 2700 | 2703 | 2706 | 2709 | 2712 | 2715 | 2718 | 2721 | 2724 | 2727 | 2730 | 2733 | 2736 | 2739 | 2742 | 2745 | 2748 | 2751 | 2754 | 2757 | 2760 | 2763 | 2766 | 2769 | 2772 | 2775 | 2778 | 2781 | 2784 | 2787 | 2790 | 2793 | 2796 | 2799 | 2802 | 2805 | 2808 | 2811 | 2814 | 2817 | 2820 | 2823 | 2826 | 2829 | 2832 | 2835 | 2838 | 2841 | 2844 | 2847 | 2850 | 2853 | 2856 | 2859 | 2862 | 2865 | 2868 | 2871 | 2874 | 2877 | 2880 | 2883 | 2886 | 2889 | 2892 | 2895 | 2898 | 2901 | 2904 | 2907 | 2910 | 2913 | 2916 | 2919 | 2922 | 2925 | 2928 | 2931 | 2934 | 2937 | 2940 | 2943 | 2946 | 2949 | 2952 | 2955 | 2958 | 2961 | 2964 | 2967 | 2970 | 2973 | 2976 | 2979 | 2982 | 2985 | 2988 | 2991 | 2994 | 2997 | 3000 | 3003 | 3006 | 3009 | 3012 | 3015 | 3018 | 3021 | 3024 | 3027 | 3030 | 3033 | 3036 | 3039 | 3042 | 3045 | 3048 | 3051 | 3054 | 3057 | 3060 | 3063 | 3066 | 3069 | 3072 | 3075 | 3078 | 3081 | 3084 | 3087 | 3090 | 3093 | 3096 | 3099 | 3102 | 3105 | 3108 | 3111 | 3114 | 3117 | 3120 | 3123 | 3126 | 3129 | 3132 | 3135 | 3138 | 3141 | 3144 | 3147 | 3150 | 3153 | 3156 | 3159 | 3162 | 3165 | 3168 | 3171 | 3174 | 3177 | 3180 | 3183 | 3186 | 3189 | 3192 | 3195 | 3198 | 3201 | 3204 | 3207 | 3210 | 3213 | 3216 | 3219 | 3222 | 3225 | 3228 | 3231 | 3234 | 3237 | 3240 | 3243 | 3246 | 3249 | 3252 | 3255 | 3258 | 3261 | 3264 | 3267 | 3270 | 3273 | 3276 | 3279 | 3282 | 3285 | 3288 | 3291 | 3294 | 3297 | 3300 | 3303 | 3306 | 3309 | 3312 | 3315 | 3318 | 3321 | 3324 | 3327 | 3330 | 3333 | 3336 | 3339 | 3342 | 3345 | 3348 | 3351 | 3354 | 3357 | 3360 | 3363 | 3366 | 3369 | 3372 | 3375 | 3378 | 3381 | 3384 | 3387 | 3390 | 3393 | 3396 | 3399 | 3402 | 3405 | 3408 | 3411 | 3414 | 3417 | 3420 | 3423 | 3426 | 3429 | 3432 | 3435 | 3438 | 3441 | 3444 | 3447 | 3450 | 3453 | 3456 | 3459 | 3462 | 3465 | 3468 | 3471 | 3474 | 3477 | 3480 | 3483 | 3486 | 3489 | 3492 | 3495 | 3498 | 3501 | 3504 | 3507 | 3510 | 3513 | 3516 | 3519 | 3522 | 3525 | 3528 | 3531 | 3534 | 3537 | 3540 | 3543 | 3546 | 3549 | 3552 | 3555 | 3558 | 3561 | 3564 | 3567 | 3570 | 3573 | 3576 | 3579 | 3582 | 3585 | 3588 | 3591 | 3594 | 3597 | 3600 | 3603 | 3606 | 3609 | 3612 | 3615 | 3618 | 3621 | 3624 | 3627 | 3630 | 3633 | 3636 | 3639 | 3642 | 3645 | 3648 | 3651 | 3654 | 3657 | 3660 | 3663 | 3666 | 3669 | 3672 | 3675 | 3678 | 3681 | 3684 | 3687 | 3690 | 3693 | 3696 | 3699 | 3702 | 3705 | 3708 | 3711 | 3714 | 3717 | 3720 | 3723 | 3726 | 3729 | 3732 | 3735 | 3738 | 3741 | 3744 | 3747 | 3750 | 3753 | 3756 | 3759 | 3762 | 3765 | 3768 | 3771 | 3774 | 3777 | 3780 | 3783 | 3786 | 3789 | 3792 | 3795 | 3798 | 3801 | 3804 | 3807 | 3810 | 3813 | 3816 | 3819 | 3822 | 3825 | 3828 | 3831 | 3834 | 3837 | 3840 | 3843 | 3846 | 3849 | 3852 | 3855 | 3858 | 3861 | 3864 | 3867 | 3870 | 3873 | 3876 | 3879 | 3882 | 3885 | 3888 | 3891 | 3894 | 3897 | 3900 | 3903 | 3906 | 3909 | 3912 | 3915 | 3918 | 3921 | 3924 | 3927 | 3930 | 3933 | 3936 | 3939 | 3942 | 3945 | 3948 | 3951 | 3954 | 3957 | 3960 | 3963 | 3966 | 3969 | 3972 | 3975 | 3978 | 3981 | 3984 | 3987 | 3990 | 3993 | 3996 | 3999 | 4002 | 4005 | 4008 | 4011 | 4014 | 4017 | 4020 | 4023 | 4026 | 4029 | 4032 | 4 |

| Delivery (Transport) | 01/01/2016 | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | 13/3/16 | | | | | | | | | | | | 14/4/16 | | | | | | | | | | | | 15/5/16 | | | | | | | | | | | | 16/6/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------------|---|---|---|---|---|---|---|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|---|---|---------|---|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB | AC | AD | AE | AF | AG | AH | AI | AJ | AK | AL | AM | AN | AO | AP | AQ | AR | AS | AT | AU | AV | AW | AX | AY | AZ | BA | BB | BC | BD | BE | BF | BG | BH | BI | BJ | BK | BL | BM | BN | BO | BP | BQ | BR | BS | BT | BU | BV | BW | BX | BY | BZ | CA | CB | CC | CD | CE | CF | CG | CH | CI | CJ | CK | CL | CM | CN | CO | CP | CQ | CR | CS | CT | CU | CV | CW | CX | CY | CZ | DA | DB | DC | DD | DE | DF | DG | DH | DI | DJ | DK | DL | DM | DN | DO | DP | DQ | DR | DS | DT | DU | DV | DW | DX | DY | DZ | EA | EB | EC | ED | EE | EF | EG | EH | EI | EJ | EK | EL | EM | EN | EO | EP | EQ | ER | ES | ET | EU | EV | EW | EX | EY | EZ | FA | FB | FC | FD | FE | FF | FG | FH | FI | FJ | FK | FL | FM | FN | FO | FP | FQ | FR | FS | FT | FU | FV | FW | FX | FY | FZ | GA | GB | GC | GD | GE | GF | GG | GH | GI | GJ | GK | GL | GM | GN | GO | GP | GQ | GR | GS | GT | GU | GV | GW | GX | GY | GZ | HA | HB | HC | HD | HE | HF | HG | HH | HI | HJ | HK | HL | HM | HN | HO | HP | HQ | HR | HS | HT | HU | HV | HW | HX | HY | HZ | IA | IB | IC | ID | IE | IF | IG | IH | II | IJ | IK | IL | IM | IN | IO | IP | IQ | IR | IS | IT | IU | IV | IW | IX | IY | IZ | JA | JB | JC | JD | JE | JF | JG | JH | JI | IJ | JK | KL | KM | KN | KO | KP | KQ | KR | KS | KT | KU | KV | KW | KX | KY | KZ | LA | LB | LC | LD | LE | LF | LG | LH | LI | LJ | LK | LM | LN | LO | LP | LQ | LR | LS | LT | LU | LV | LW | LX | LY | LZ | MA | MB | MC | MD | ME | MF | MG | MH | MI | MJ | MK | ML | MM | MN | MO | MP | MQ | MR | MS | MT | MU | MV | MW | MX | MY | MZ | NA | NB | NC | ND | NE | NF | NG | NH | NI | NJ | NK | NL | NM | NN | NO | NP | NQ | NR | NS | NT | NU | NV | NW | NX | NY | NZ | OA | OB | OC | OD | OE | OF | OG | OH | OI | OJ | OK | OL | OM | ON | OO | OP | OQ | OR | OS | OT | OU | OV | OW | OX | OY | OZ | PA | PB | PC | PD | PE | PF | PG | PH | PI | PJ | PK | PL | PM | PN | PO | PP | PQ | PR | PS | PT | PU | PV | PW | PX | PY | PZ | QA | QB | QC | QD | QE | QF | QG | QH | QI | QJ | QK | QL | QM | QN | QO | QP | QQ | QR | QS | QT | QU | QV | QW | QX | QY | QZ | RA | RB | RC | RD | RE | RF | RG | RH | RI | RJ | RK | RL | RM | RN | RO | RP | RQ | RR | RS | RT | RU | RV | RW | RX | RY | RZ | SA | SB | SC | SD | SE | SF | SG | SH | SI | SJ | SK | SL | SM | SN | SO | SP | SQ | SR | SS | ST | SU | SV | SW | SX | SY | SZ | TA | TB | TC | TD | TE | TF | TG | TH | TI | TJ | TK | TL | TM | TN | TO | TP | TQ | TR | TS | TT | TU | TV | TW | TX | TY | TZ | UA | UB | UC | UD | UE | UF | UG | UH | UI | UJ | UK | UL | UM | UN | UO | UP | UQ | UR | US | UT | UU | UV | UW | UX | UY | UZ | VA | VB | VC | VD | VE | VF | VG | VH | VI | VJ | VK | VL | VM | VN | VO | VP | VQ | VR | VS | VT | VU | VV | VW | VX | VY | VZ | WA | WB | WC | WD | WE | WF | WG | WH | WI | WJ | WK | WL | WM | WN | WO | WP | WQ | WR | WS | WT | WU | WV | WW | WX | WY | WZ | XA | XB | XC | XD | XE | XF | XG | XH | XI | XJ | XK | XL | XM | XN | XO | XP | XQ | XR | XS | XT | XU | XV | XW | XX | XY | XZ | YA | YB | YC | YD | YE | YF | YG | YH | YI | YJ | YK | YL | YM | YN | YO | YP | YQ | YR | YS | YT | YU | YV | YW | YX | YY | YZ | ZA | ZB | ZC | ZD | ZE | ZF | ZG | ZH |

SPEED & SEQUENCE : Decide by Client : Production , Delivery & Installation -2

Single Storey Terrace House

300 Units Work Programme
Industrialized Building System Sequence
Production, Delivery, Installation & Quality Control Schedule

Noted :
Dismantled wall prop : 3 days after casting (exclud)
Dismantled column mould : 1 days after casting (exclud)
Dismantled beam mould : 3 days after casting (exclud)
Temporary support stair case landing, P.beam, in-situ beam & floor slab : 28 days after casting (exclud)

| Delivery (Transport) | | | | 01/01/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/3/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/4/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/5/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/6/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------|-----------------------|------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 units : In-situ Concrete 6.758 m3, Gr. PC. panel 49 nos, Gr column 56 nos, PC. beam 16 nos, PC. patty wall panel 9 nos & Patty wall column 14 nos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BBI | Description | No. of workers / Team | No of Worker Required | Crance | 01/01/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 01/02/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/3/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/4/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/5/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1/6/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Survey setting out & level sim plat installed -3 unit | 2+0 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SPEED & SEQUENCE : Decide by Client : Production , Delivery & Installation -3

Accessories Required & Guide : 300 units Single Storey Terrance House

sub 3

| Bill | Description | Quantities (nos / set) | Drawing No |
|------|---|-----------------------------|------------|
| 2.1 | Ground floor wall prop | 784 | |
| 5.1 | Ground floor Column Mould | 280 | |
| 5.1a | Ground floor PC.beam & in-situ Beam Mould Support (scaffolding) | 80 | |
| 5.2 | Ground floor PC.beam & in-situ Beam Mould Prop | 368 | |
| 7.1 | PC. patty wall prop | 126 | |
| 9.1 | Patty wall column mould | 84 | |
| | | | |

| Bill | Description | No. of workers / Team | Work done / Day |
|------|---|--------------------------|--------------------------|
| 1 | Survey setting out & level sim plat | 2.+0 | 30 - 50 pcs panel |
| 2 | Wall Panel Installation | 4+1 | 30 - 50 pcs panel |
| 3 | Fill in Expandite Concrete | 2+0 | 20 - 30 pcs panel |
| 4 | Column Rebar Installation | 5+0 | 40 - 60 nos column |
| 5 | Column Mould Installation with Precast Beam & In-situ Beam (IF) | 5+0 | 40 - 60 nos column |
| 6 | Column/Beam Casting | 5+0 | 4 - 6 m3 |
| 7 | Column Mould Dismantle | 5+0 | 40 - 60 nos column |
| 8 | Precast Beam & In-situ Beam Installation | 5+0 | 20 - 40 nos precast beam |
| 9 | Mobile Crance 25Ton Panel Installation | | |
| 10 | Mobile Crance 20Ton Casting & Dismantled | | |

THANK YOU
DESIGN BY YOU
PRODUCE BY HC