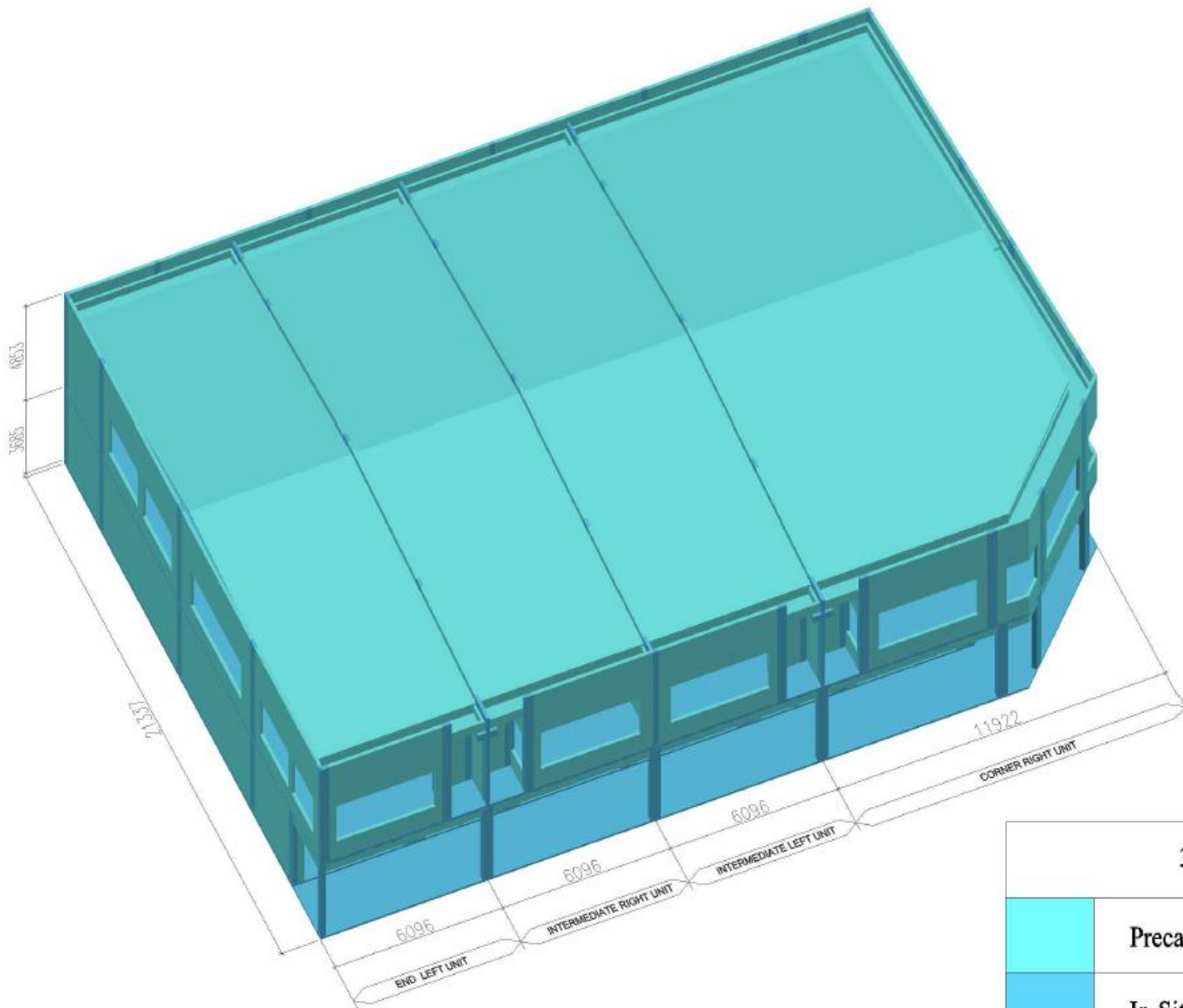




Training unit 8years exposed
No touch-up
No water proofing
No leaking
No crack

Industrial Building System Gallery :

Cost of Superstructure / Frame & Wall



3D	
	Precast Element
	In-Situ Work



HC PRECAST SYSTEM SDN. BHD. (586897-M)
 No.238, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
 41200 Klang, Selangor D.E. Tel:03-3323 3993 Fax:03-3324 3993
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 Tel:03-3323 3993 Fax:03-3324 3993

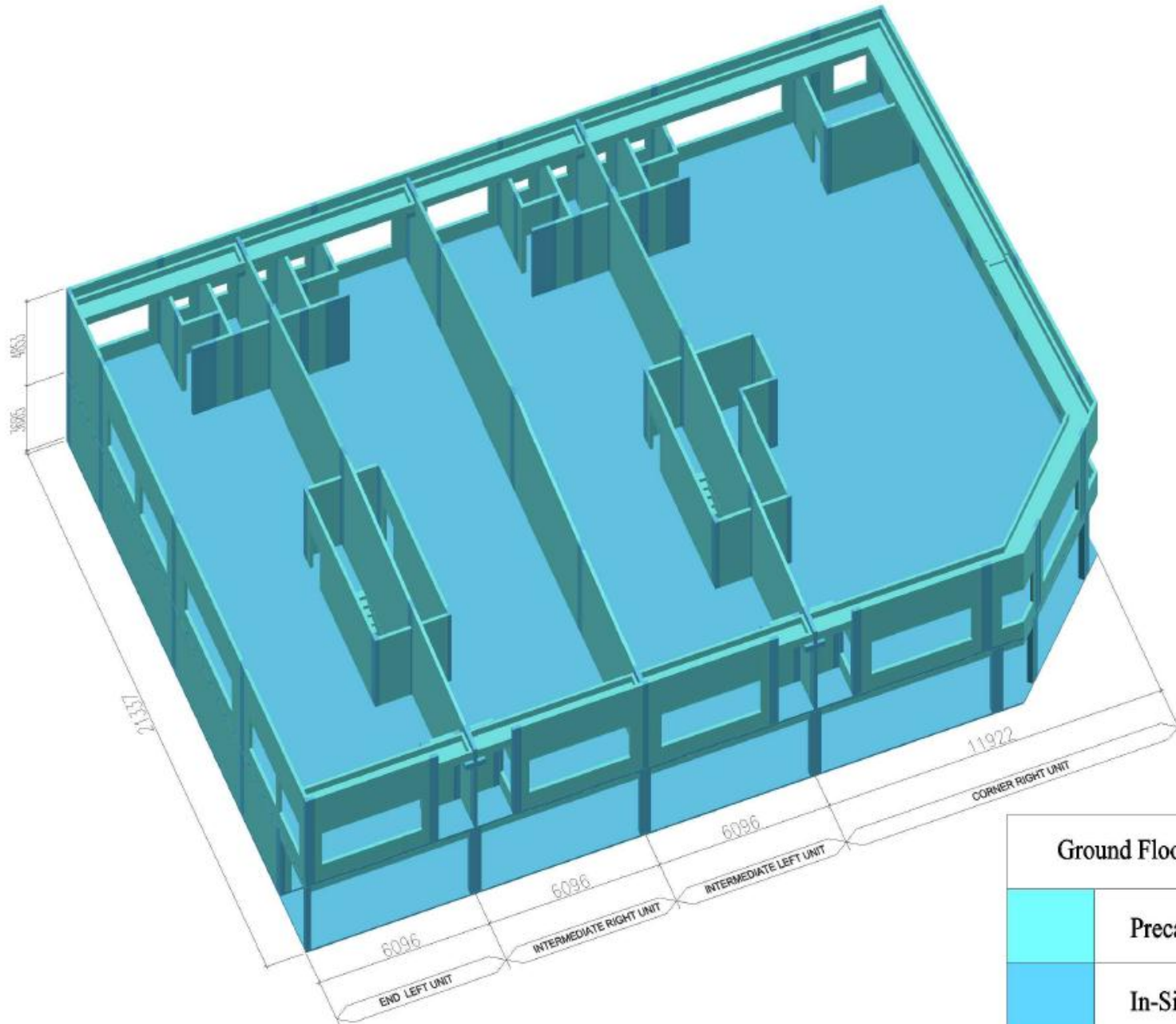
ITEM	QTY
1-1E	NO. 208
1-1E1	1E
1-1E2	1E
1-1E3	1E
1-1E4	1E
1-1E5	1E
1-1E6	1E

Double Storey Shop Lot

SCALE

1

DATE	---	BY	---
REVISION	---	BY	---



Ground Floor & First Floor

	Precast Element
	In-Situ Work

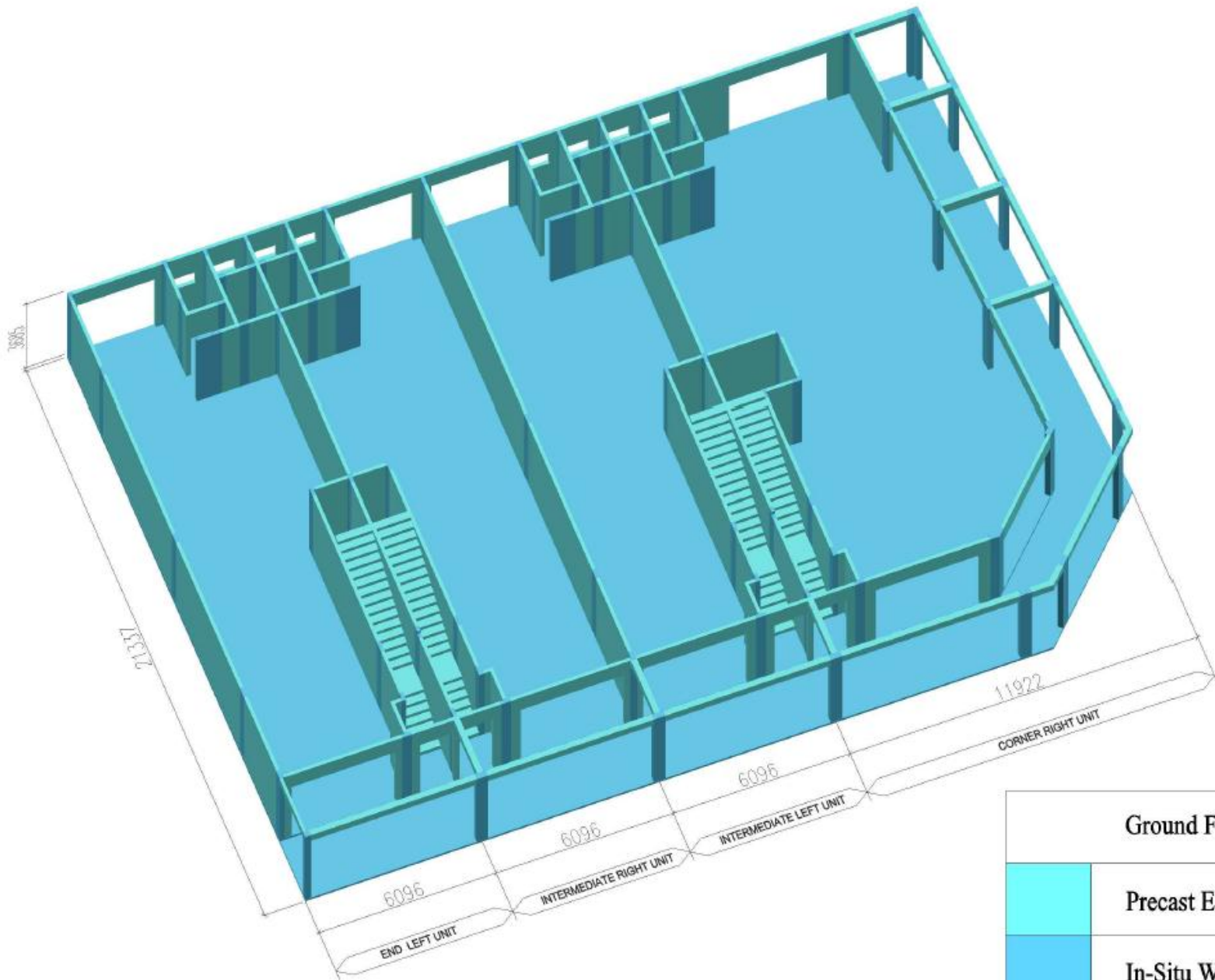
SYSTEM PROVIDER
HC PRECAST SYSTEM SDN. BHD. (506697-M)
 No.236, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
 41200 Klang, Selangor D.E. Tel:03-3323 3993 Fax:03-3324 3993
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DATE :	23.4
DATE :	MAY 2015
DATE :	UC
DATE :	MG
DATE :	MG
DATE :	HS

Double Storey Shop Lot

Drawn: 2	
Checked: --	10
Issued: --	15



Ground Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



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DATE	23.1
DATE	MAY 2015
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

Double Storey Shop Lot

Drawing TITLE

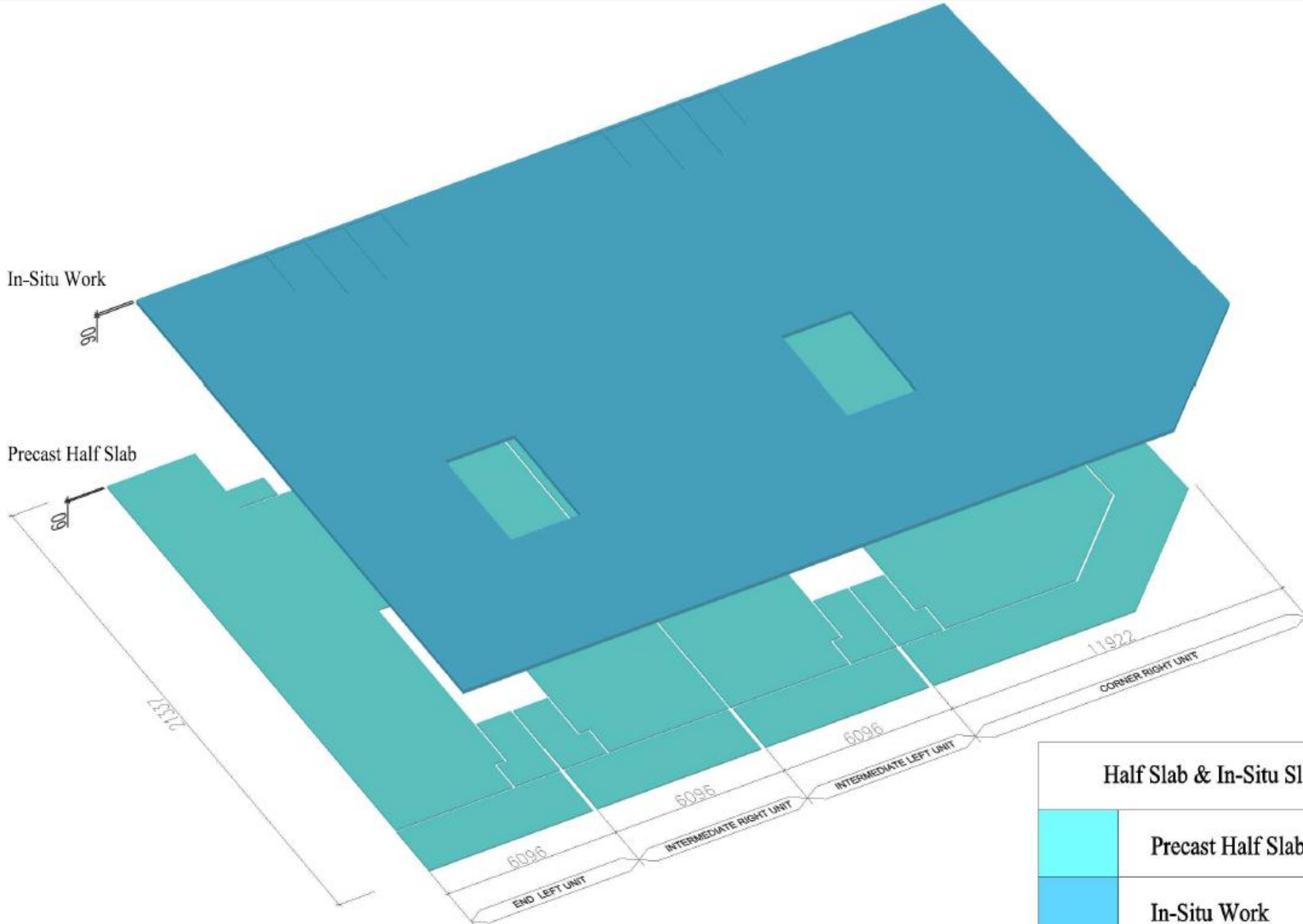
3

Drawing NO :

DATE :

BY :

DATE :



Half Slab & In-Situ Slab

	Precast Half Slab
	In-Situ Work

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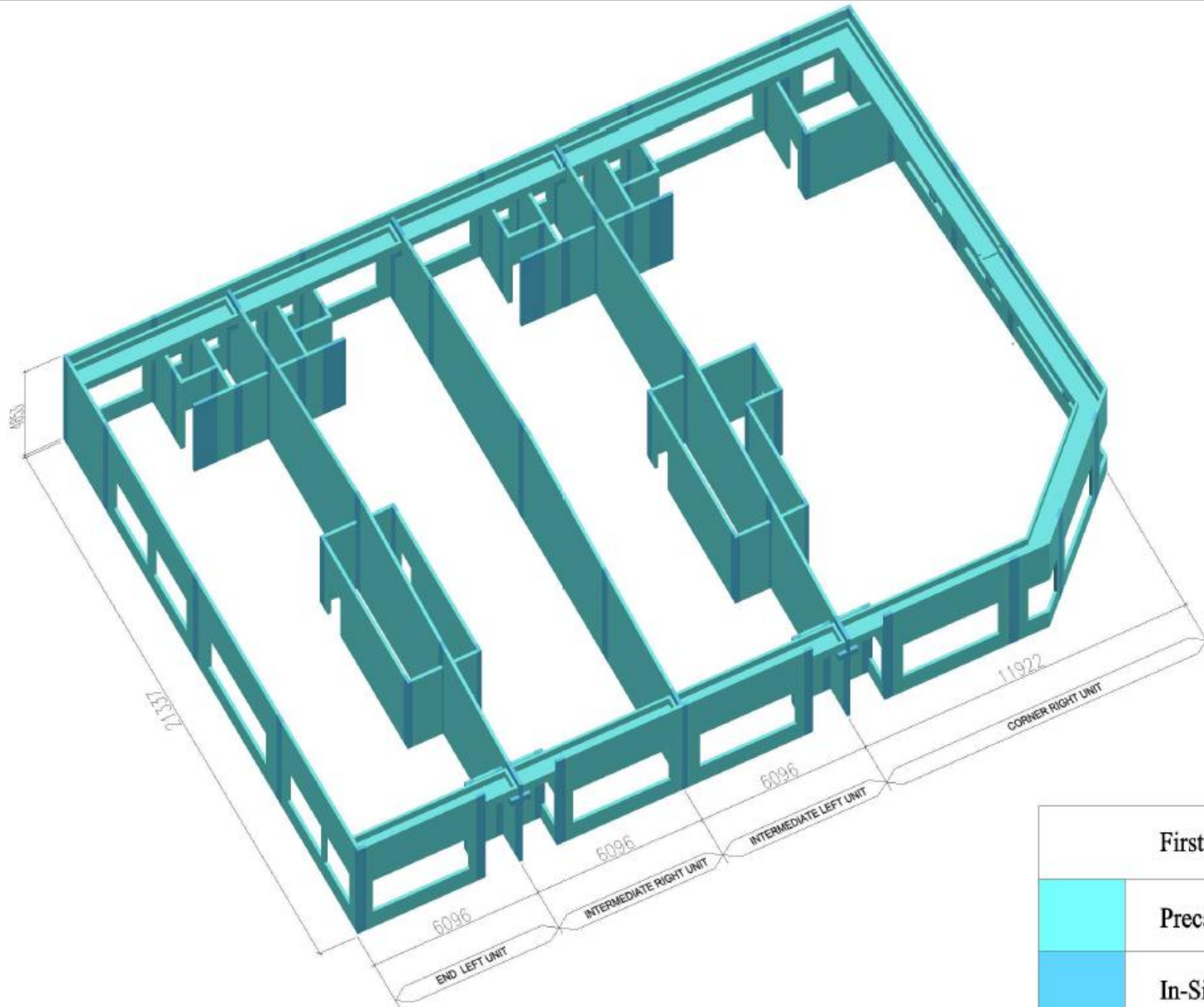
HC MANUFACTURING SDN. BHD. (585570-T)

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DATE	BY
14E	14E
14E	14E
14E	14E
14E	14E
14E	14E

Double Storey Shop Lot

DRAWING TITLE	4
DATE	14E
BY	14E
CHKD	14E
DATE	14E



First Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



H.C. PRECAST SYSTEM SDN. BHD. (586697-M)

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41200 Klang, Selangor D.E. Tel:03-3323 3993 Fax:03-3324 3993

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

Double Storey Shop Lot

Drawn: TLE

5

DATE	DATE
DATE	DATE

Summary

Item	Description	Unit	End Unit		Intermediate Left Unit		Intermediate Right Unit		Corner Unit	
			Precast	In-situ	Precast	In-situ	Precast	In-situ	Precast	In-situ
1)	Ground Floor									
a.	Panel	m³	21,838	-	16,681	-	16,808	-	15,556	-
b.	Wet Joint	m³	-	3.642	-	3.048	-	2.984	-	6.919
c.	Staircase	m³	1,660	0.116	1,660	0.116	1,660	0.116	1,660	0.116
2)	First Floor									
a.	Panel	m³	25,564	-	22,861	-	23,063	-	31,632	-
b.	Wet Joint	m³	-	3.786	-	3.499	-	3.513	-	5.656
c.	Half Slab (60mm thk)	m³	6,553	-	6,618	-	6,618	-	12,470	-
d.	In-Situ Slab	m³	-	11.838	-	11.771	-	11.776	-	21.929
e.	Precast Beam	m³	0.506	-	0.538	-	0.575	-	3.706	-
f.	Precast Gutter	m³	1.925	-	1.944	-	1.944	-	6.185	-
	Sub Total	m³	58.046	19.382	50.302	18.434	50.668	18.389	71.209	34.260
	Total	m³	77.428		68.736		69.057		105.829	
	Percentage	%	74.97	25.03	73.18	26.82	73.37	26.63	67.29	32.71
	GFA	m²	254,688		253,400		253,486		466,920	



HC PRECAST SYSTEM SDN. BHD. (586697-M)
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Tel:03-3323 3993 Fax:03-3324 3993

DATE :	JUL
DATE :	MAY 2018
DATE :	LEE
DATE :	WIS
DATE :	WIS
DATE :	WIS

Double Storey Shop Lot

DRAWING TITLE

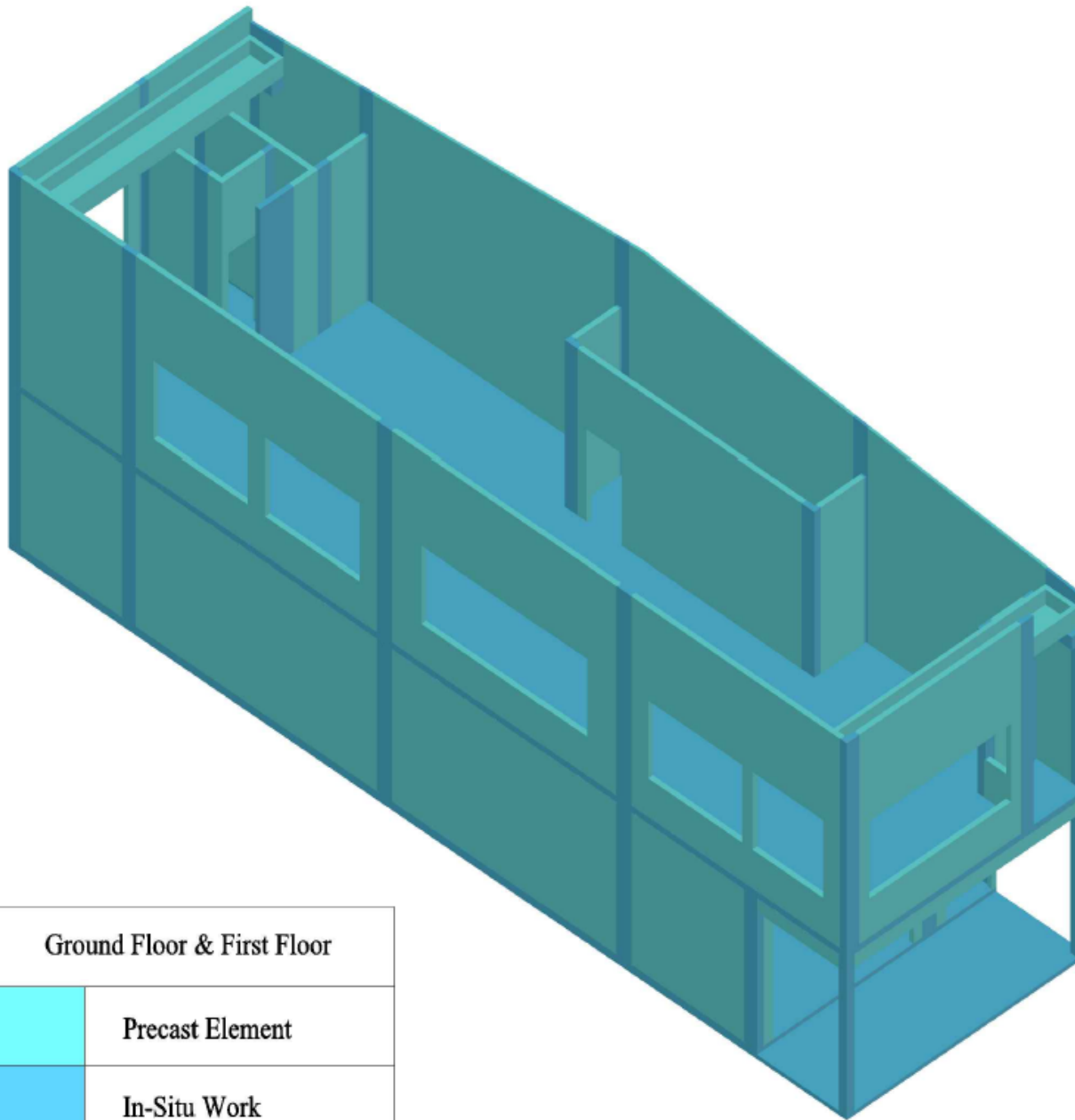
6

DATE :	-	BY :	-
DATE :	-	BY :	-

Double Storey Shop Lot - End Left Unit : RM 69,685.20

75% Precast Element at Factory

25% Wet work on Site (by system formwork)



Ground Floor & First Floor

Precast Element

In-Situ Work

Item	Description	Unit	End Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	21.838	-
b.	Wet Joint	m ³	-	3,642
c.	Staircase	m ³	1,660	0,116
2)	First Floor			
a.	Panel	m ³	25.564	-
b.	Wet Joint	m ³	-	3,786
c.	Half Slab (60mm thk)	m ³	6,553	-
d.	In-Situ Slab (90mm thk)	m ³	-	11,838
e.	Precast Beam	m ³	0,506	-
f.	Precast Gutter	m ³	1,925	-
	Sub Total	m ³	58,046	19,382
	Total	m ³	77,428	
	Rate / m ³	RM	900.00	
	Total Amount	RM	69,685,20	
	GFA	m ²	254,69	
	Rate / m ² GFA	RM	273,61	
	Rate / ft ² GFA	RM	25.42	
	Percentage	%	74.97	25.03



HEC PRECAST SYSTEM SDN. BHD. (586897-M)

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41200 Klang, Selangor D.E.
Tel:03-3323 3993 Fax:03-3324 3993

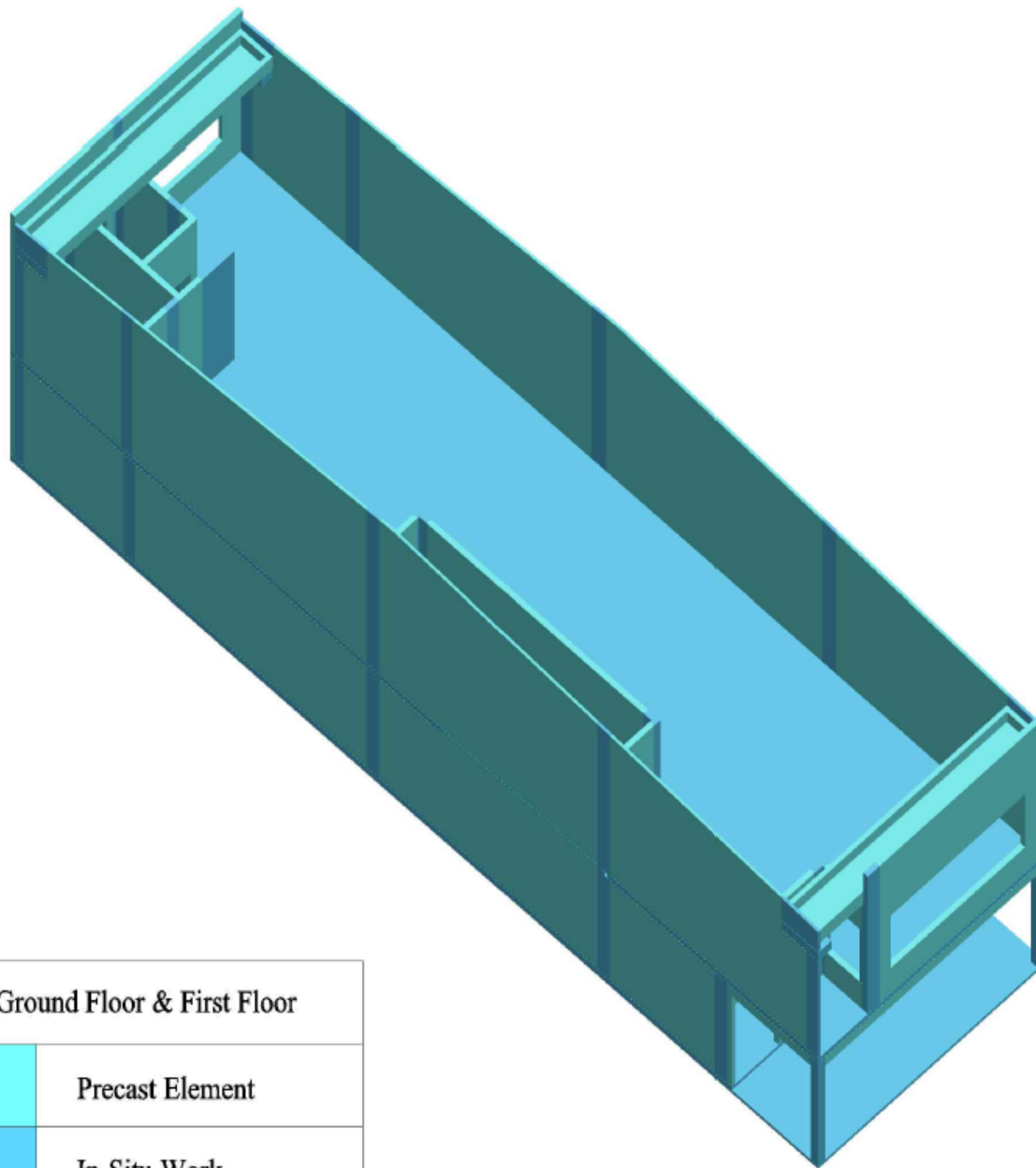
DATE :	24
USE :	REV 2015
DESIGN :	UC
ENGINEER :	MG
ARCHITECT :	MG
SCALE :	1/1

Double Storey Shop Lot

DRAWING TITLE

7

DRAWING NO. :	-	REV :	-
TOTAL :	-	REV :	-



Ground Floor & First Floor

Precast Element

In-Situ Work

Double Storey Shop Lot - Intermediate Right Unit : RM 61,862.40

73% Precast Element at Factory
27% Wet work on Site (by system formwork)

Item	Description	Unit	Intermediate Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	16,681	-
b.	Wet Joint	m ³	-	3.048
c.	Staircase	m ³	1.660	0.116
2)	First Floor			
a.	Panel	m ³	22,861	-
b.	Wet Joint	m ³	-	3.499
c.	Half Slab (60mm thk)	m ³	6.618	-
d.	In-Situ Slab (90mm thk)	m ³	-	11,771
e.	Precast Beam	m ³	0.538	-
f.	Precast Gutter	m ³	1.944	-
	Sub Total	m ³	50,302	18,434
	Total	m ³	68,736	
	Rate / m ³	RM	900,00	
	Total Amount	RM	61,862.40	
	GFA	m ²	253.40	
	Rate / m ² GFA	RM	244,13	
	Rate / ft ² GFA	RM	22.68	
	Percentage	%	73.18	26.82

SYSTEM PROVIDER



HC PRECAST SYSTEM SDN. BHD. (586697-M)

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Tel:03-3323 3993 Fax:03-3324 3993

DATE :	TITLE :
DATE :	DATE :
DATE :	DATE :
DATE :	DATE :
DATE :	DATE :

Double Storey Shop Lot

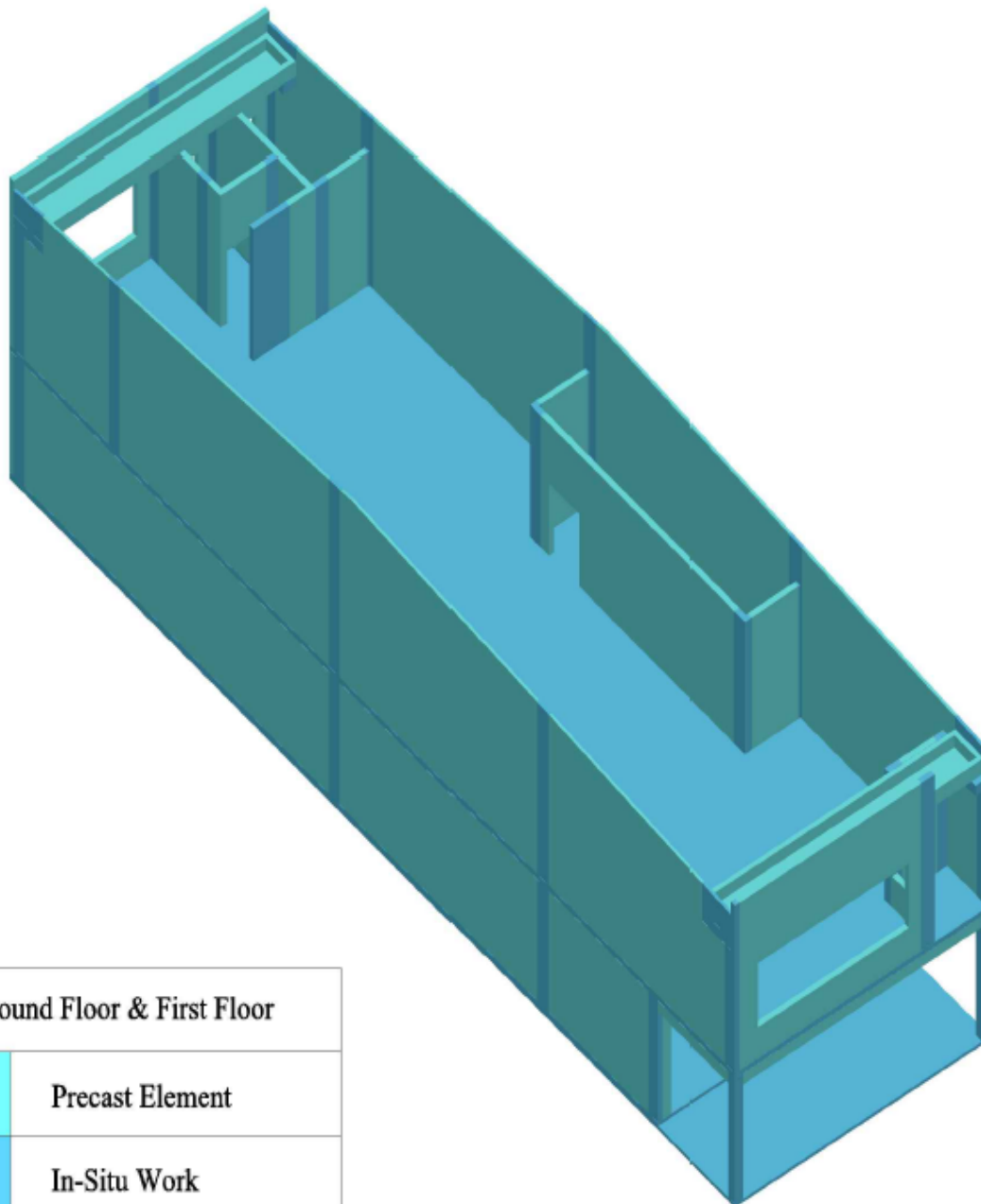
DATE: 15/11/2018

8

DATE: 15/11/2018	BY: -
DATE: 15/11/2018	BY: -

Double Storey Shop Lot - Intermediate Left Unit : RM 62,151,30

73% Precast Element at Factory
27% Wet work on Site (by system formwork)



Ground Floor & First Floor

Precast Element

In-Situ Work

Item	Description	Unit	Intermediate Right Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ²	16,808	-
b.	Wet Joint	m ³	-	2,984
c.	Staircase	m ²	1,660	0,116
2)	First Floor			
a.	Panel	m ²	23,063	-
b.	Wet Joint	m ³	-	3,513
c.	Half Slab (60mm thk)	m ²	6,618	-
d.	In-Situ Slab (90mm thk)	m ²	-	11,776
e.	Precast Beam	m ²	0,575	-
f.	Precast Gutter	m ²	1,944	-
	Sub Total	m ³	50,668	18,389
	Total	m ³	69,057	
	Rate / m ³	RM	900.00	
	Total Amount	RM	62,151,30	
	GFA	m ²	253,49	
	Rate / m ² GFA	RM	245,18	
	Rate / ft ² GFA	RM	22,78	
	Percentage	%	73,37	26,63



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41200 Klang, Selangor D.E.
Tel:03-3323 3993 Fax:03-3324 3993

DATE	24
BY	MR. SITI
CHECKED	MR.
DESIGNED	MR.
APPROVED	MR.
SCALE	1:1

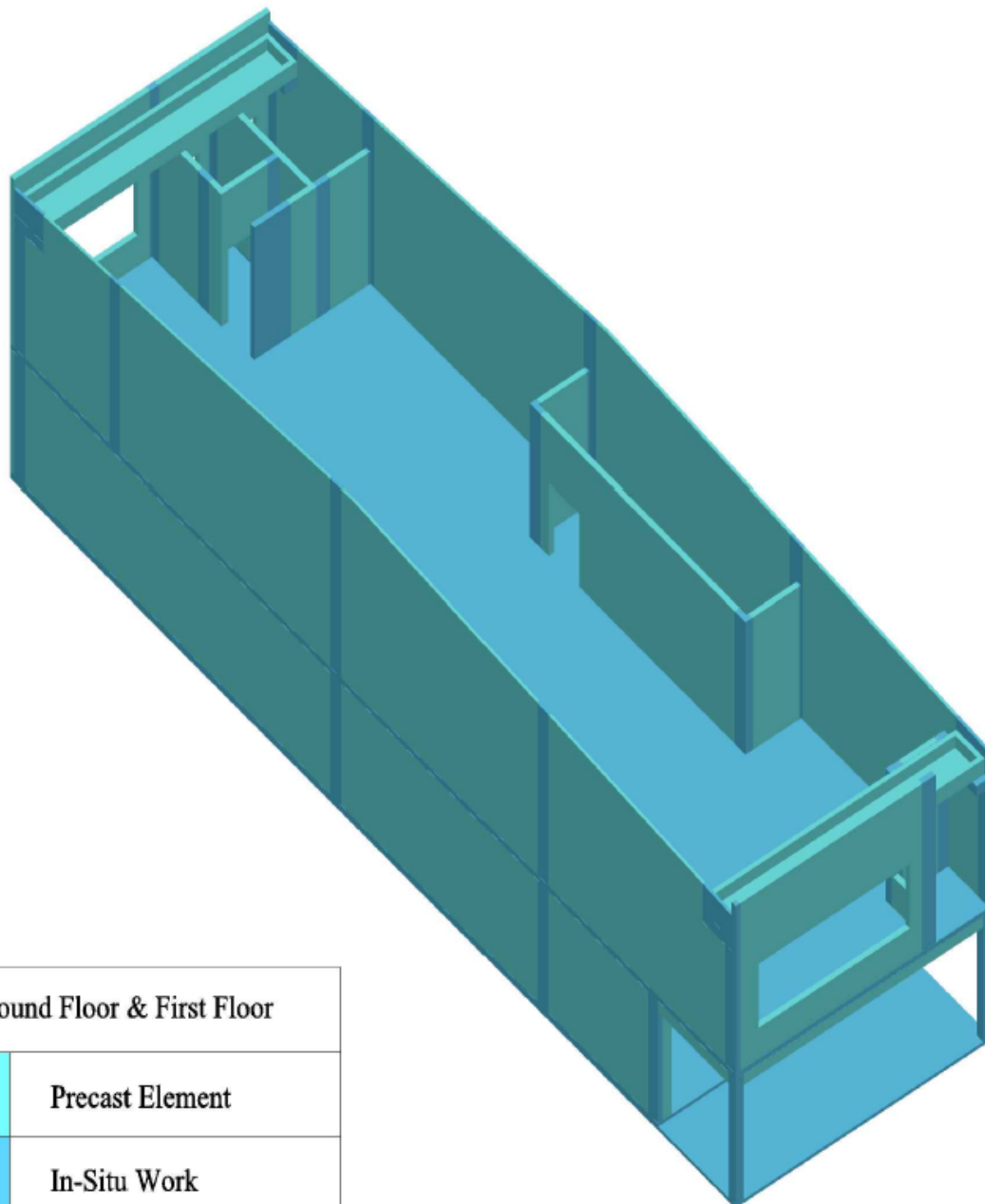
Double Storey Shop Lot

PROJECT NO.	9
DATE	-
BY	-

Double Storey Shop Lot - Intermediate Left Unit : RM 62,151.30

73% Precast Element at Factory

27% Wet work on Site (by system formwork)



Ground Floor & First Floor

Precast Element

In-Situ Work

Item	Description	Unit	Intermediate Right Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	16.808	-
b.	Wet Joint	m ³	-	2.984
c.	Staircase	m ³	1.660	0.116
2)	First Floor			
a.	Panel	m ³	23.063	-
b.	Wet Joint	m ³	-	3.513
c.	Half Slab (60mm thk)	m ³	6.618	-
d.	In-Situ Slab (90mm thk)	m ³	-	11.776
e.	Precast Beam	m ³	0.575	-
f.	Precast Gutter	m ³	1.944	-
	Sub Total	m ³	50.668	18.389
	Total	m ³	69.057	
	Rate / m ³	RM	900.00	
	Total Amount	RM	62,151.30	
	GFA	m ²	253.49	
	Rate / m ² GFA	RM	245.18	
	Rate / ft ² GFA	RM	22.78	
	Percentage	%	73.37	26.63

SYSTEM PROVIDER



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DATE :	2018
DATE :	MAY 2018
DATE :	DATE
DATE :	DATE
DATE :	DATE
DATE :	DATE

Double Storey Shop Lot

COMP. FILE

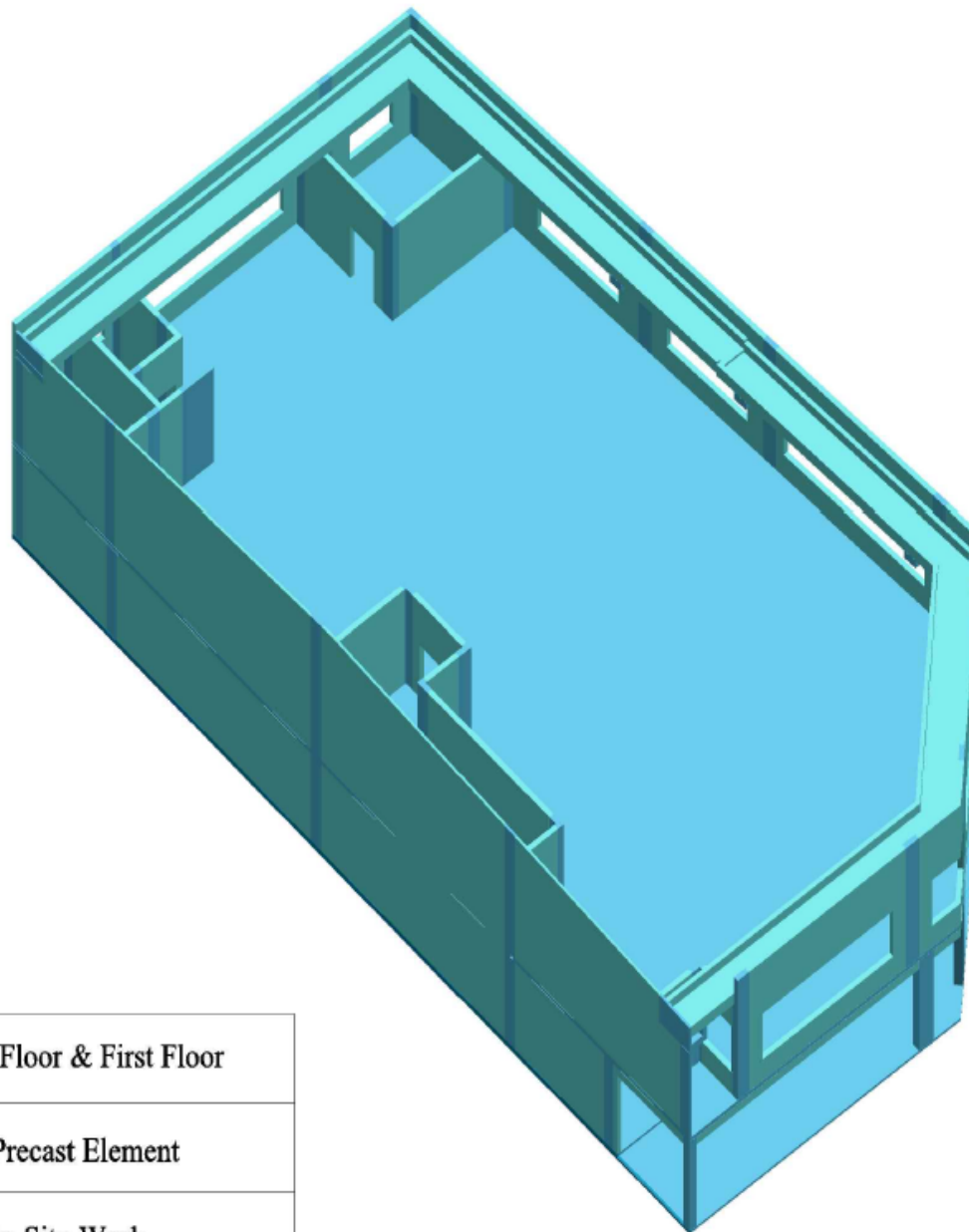
9

DATE :	-	DATE :	-
DATE :	-	DATE :	-

Double Storey Shop Lot - Corner Left Unit : RM 95,246.10

67% Precast Element at Factory

33% Wet work on Site (by system formwork)



Ground Floor & First Floor

Precast Element

In-Situ Work

Item	Description	Unit	Corner Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	15.556	-
b.	Wet Joint	m ³	-	6.919
c.	Staircase	m ³	1.660	0.116
2)	First Floor			
a.	Panel	m ³	31.632	-
b.	Wet Joint	m ³	-	5.656
c.	Half Slab (60mm thk)	m ³	12.470	-
d.	In-Situ Slab (90mm thk)	m ³	-	21.929
e.	Precast Beam	m ³	3.706	-
f.	Precast Gutter	m ³	6,185	-
	Sub Total	m ³	71,209	34,260
	Total	m ³	105.829	
	Rate / m ³	RM	900.00	
	Total Amount	RM	95,246.10	
	GFA	m ²	466.92	
	Rate / m ² GFA	RM	203.99	
	Rate / ft ² GFA	RM	18.95	
	Percentage	%	67.29	32.71

SYSTEM PROVIDER



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Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :

DATE :

CHECKED :

DATE :

APPROVED :

DATE :

SCALE :

DATE :

SCALE :

DATE :

SCALE :

DATE :

COMPUTER FILE

DATE :

SCALE :

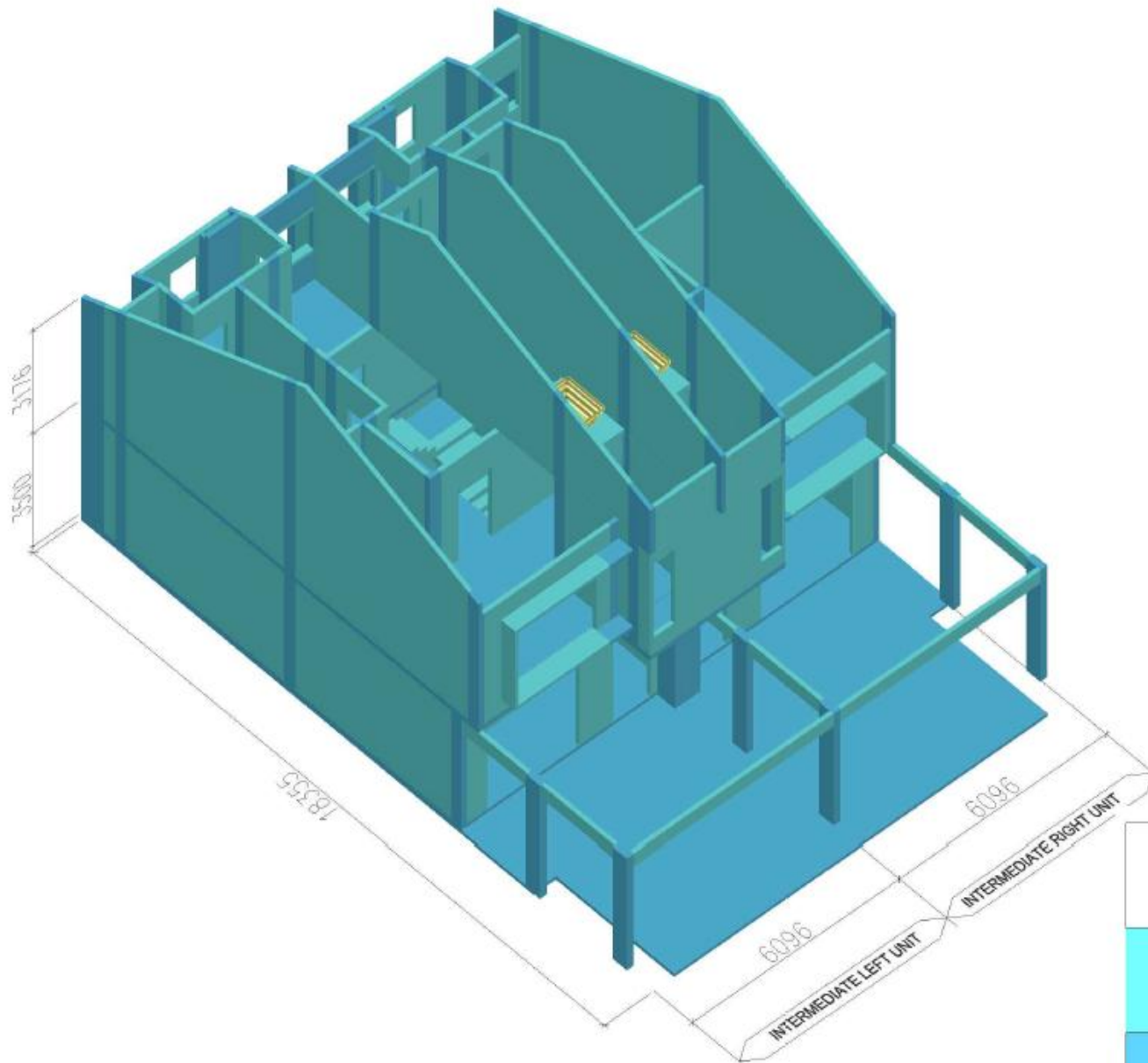
DATE :

SCALE :

DATE :

Double Storey Shop Lot

10



Ground Floor & First Floor

	Precast Element
	In-Situ Work

SYSTEM PROVIDER

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 e-mail: enquiry@hccprecast.com, www.hccprecast.com

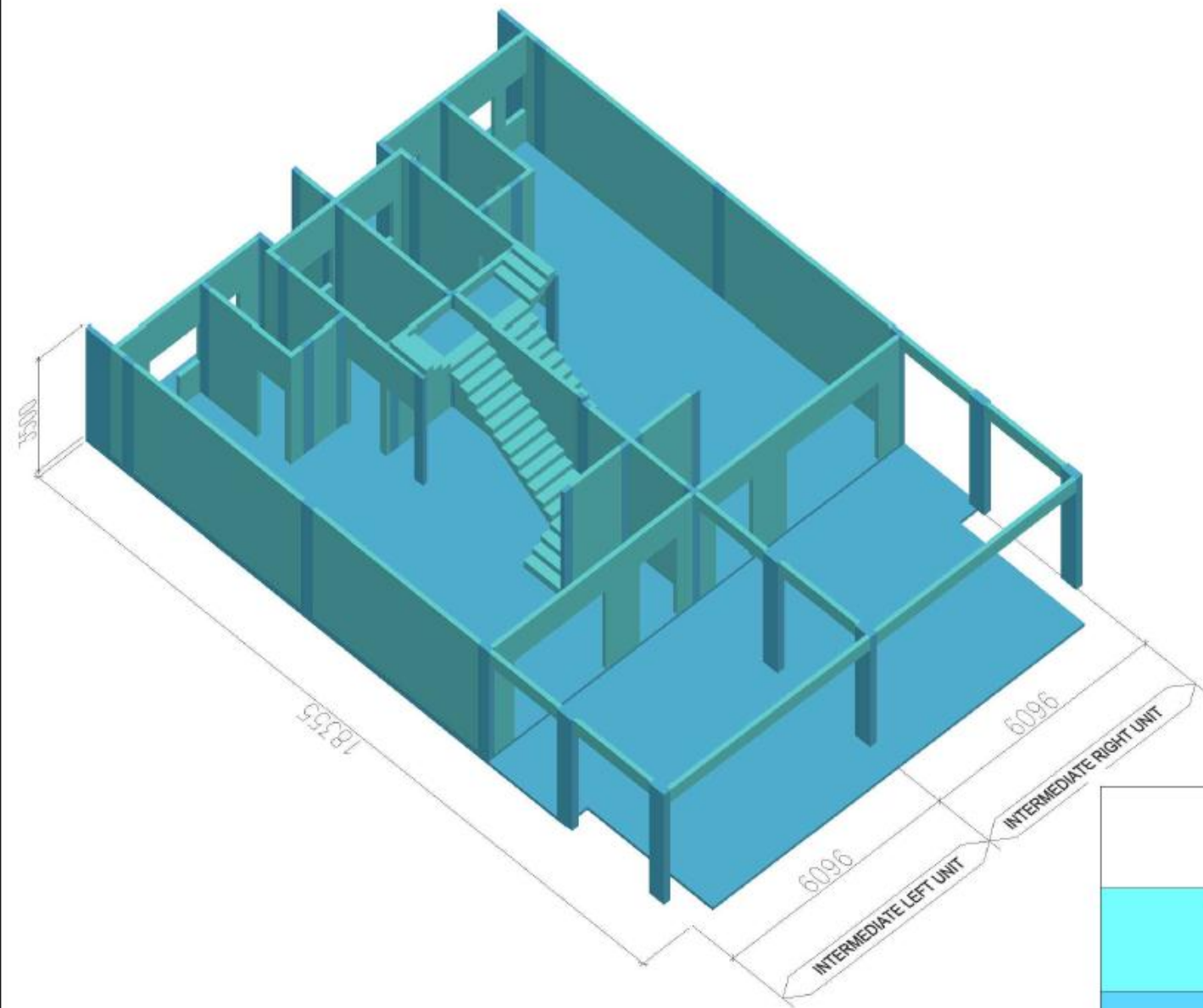
MANUFACTURER
HC MANUFACTURING SUN, BHD. (588570-T)
 No.238-1, Jalan Seri Sawadik 208/KS2, Taman Seri Andalas,
 41200 Klang, Selangor D.E. Tel03-3323 3993 Fax03-3324 3993

DATE :	2/1
REV :	REV 001
DESIGN :	UG
DRAWN :	ME
APPROVED :	ME
SCALE :	1/1

Double Storey Terrace House
 Intermediate Left & Right Unit

DWG NO. 1	1
DATE :	-
TIME :	-

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Ground Floor

Precast Element

In-Situ Work



SYSTEM PROVIDER

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41200 Klang, Selangor D.E.
Tel:03-3323 3993 Fax:03-3324 3993

DESIGN :	ZAL
DATE :	MAY 2010
DESIGNER :	UE
ENGINEER :	MS
ARCHITECT :	MS
CLIENT :	HS

Double Storey Terrace House
Intermediate Left & Right Unit

DRAWING TITLE

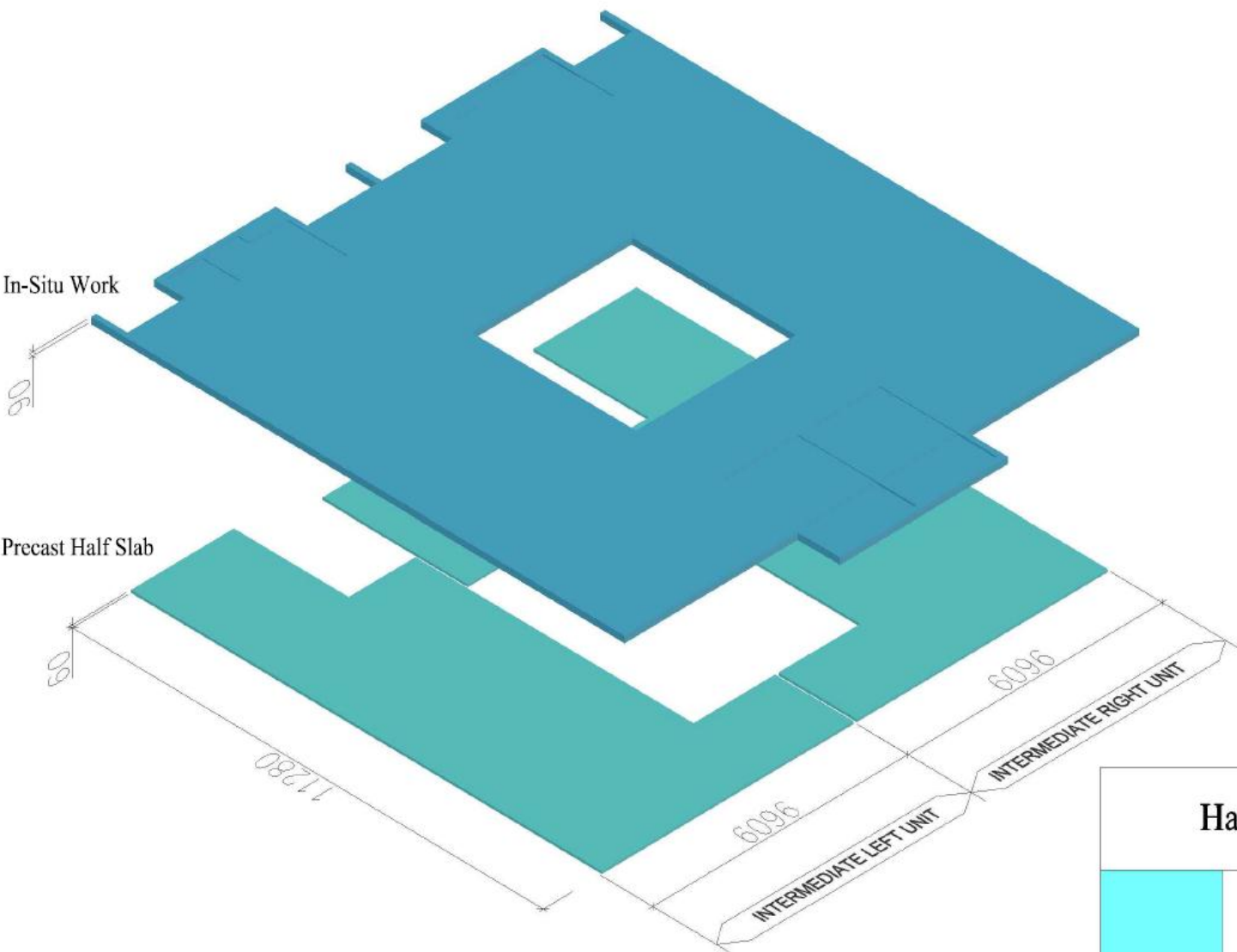
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DRAWING NO. :

DATE :

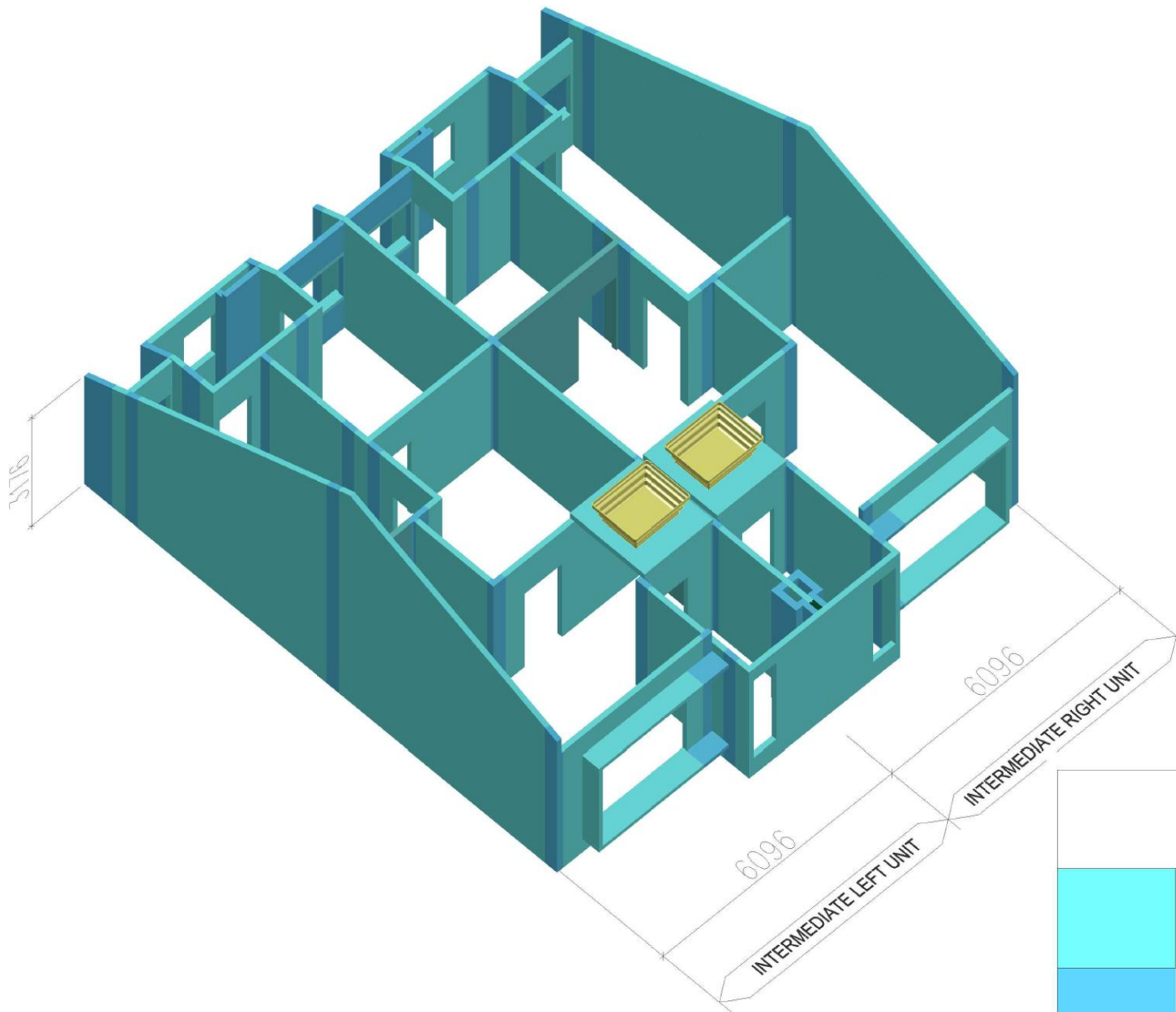
BY :

DATE :



Half Slab & In-Situ Slab

	Precast Half Slab
	In-Situ Work



First Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



HC PRECAST SYSTEM SDN. BHD. (586697-M)

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Tel:03-3323 3993 Fax:03-3324 3993

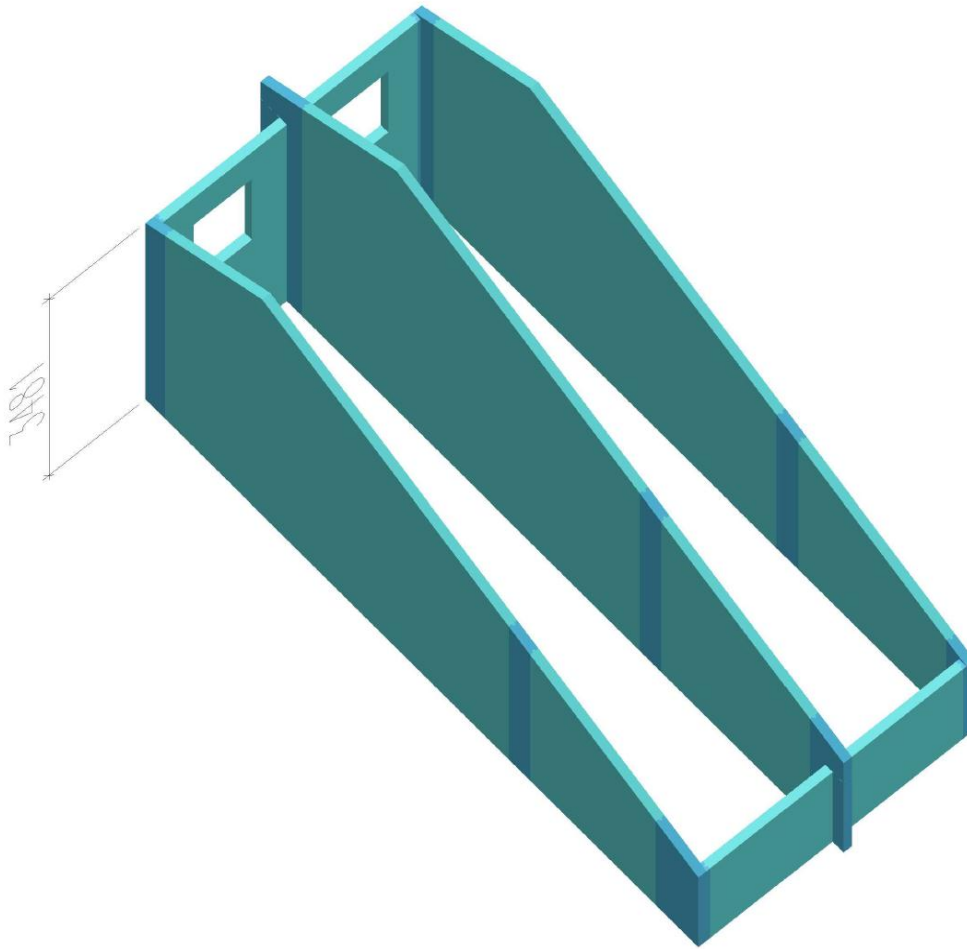
DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
EXAMD :	WNG
APPROD :	WNG
SCALE :	NTS

Double Storey Terrace House
Intermediate Left & Right Unit

DRAWING TITLE :

4

DRAWING NO. :	—	REV. :	—
SYSTEM :	—	REV. :	—



Top Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



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Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :

ZUL

DATE :

MAY 2015

CHECKED :

LIE

EXAM'D :

MNG

APPRO'D :

MNG

SCALE :

NTS

Double Storey Terrace House
Intermediate Left & Right Unit

DRAWING TITLE :

5

DRAWING NO. :

REV :

SYSTEM :

REV :

Summary

Item	Description	Unit	Intermediate Left Unit		Intermediate Right Unit	
			Precast	In-situ	Precast	In-situ
1)	Ground Floor					
a.	Panel	m ³	12.907	-	12.907	-
b.	Wet Joint	m ³	-	3.077	-	3.077
c.	Staircase	m ³	1.583	0.281	1.583	0.281
2)	First Floor					
a.	Panel	m ³	18.500	-	18.500	-
b.	Wet Joint	m ³	-	2.968	-	2.968
c.	Half Slab (60mm thk)	m ³	3.096	-	3.096	-
d.	In-Situ Slab	m ³	-	7.226	-	7.226
e.	Precast Beam	m ³	0.604	-	0.604	-
3)	Top Floor					
a.	Panel	m ³	5.653	-	5.653	-
b.	Wet Joint	m ³	-	0.557	-	0.557
	Sub Total	m ³	42.343	14.109	42.343	14.109
	Total	m ³	56.452		56.452	
	Percentage	%	75.00	25.00	75.00	25.00
	GFA	m ²	181.345		181.345	



SYSTEM PROVIDER
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 Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
EXAMD :	MNG
APPROD :	MNG
SCALE :	NTS

Double Storey Terrace House
 Intermediate Left & Right Unit

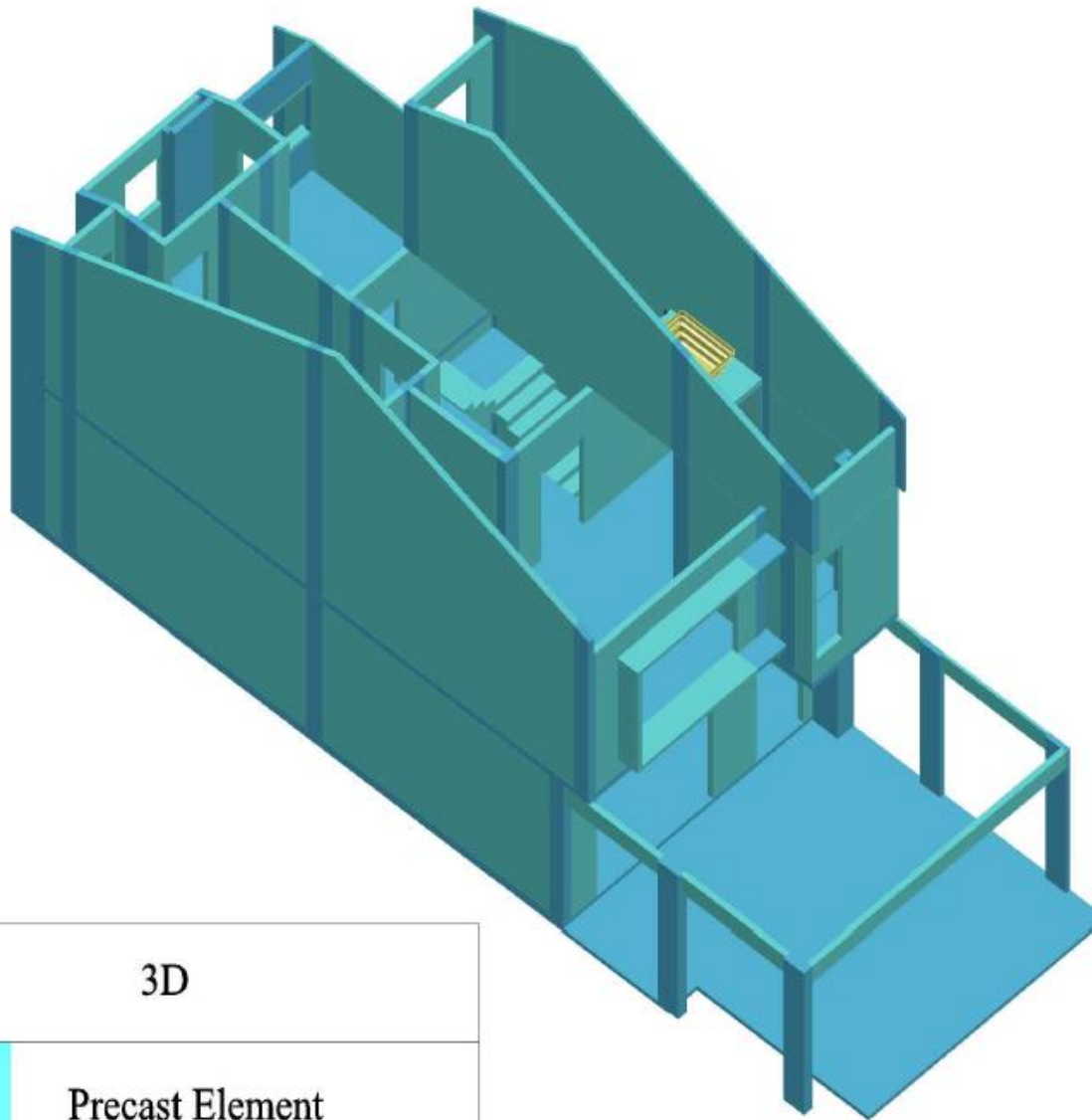
DRAWING TITLE :

6

DRAWING NO :	—	REV :	—
SYSTEM :	—	REV :	—

75% Precast Element at Factory

25% Wet work on Site (by system formwork)



3D

Precast Element

In-Situ Work

Item	Description	Unit	Intermediate Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m³	12.907	-
b.	Wet Joint	m³	-	3.077
c.	Staircase	m³	1.583	0.281
2)	First Floor			
a.	Panel	m³	18.500	-
b.	Wet Joint	m³	-	2.968
c.	Half Slab (60mm thk)	m³	3.096	-
d.	In-Situ Slab (90mm thk)	m³	-	7.226
e.	Precast Beam	m³	0.604	-
2)	Top Floor			
a.	Panel	m³	5.653	-
b.	Wet Joint	m³	-	0.557
	Sub Total	m³	42.343	14.109
	Total	m³	56,452	
	Rate / m³	RM	900.00	
	Total Amount	RM	50,806.80	
	GFA	m²	181.345	
	Rate / m² GFA	RM	280.167	
	Rate / ft² GFA	RM	26.03	
	Percentage	%	75.00	25.00

SYSTEM PROVIDER

**HC PRECAST SYSTEM SDN. BHD.** (585697-M)No.238, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
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DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

SCALE

DATE

CHECKED BY

DATE

APPROVED BY

DATE

Double Storey Terrace House
Intermediate Left Unit

DRAWING FILE

DATE

CHECKED BY

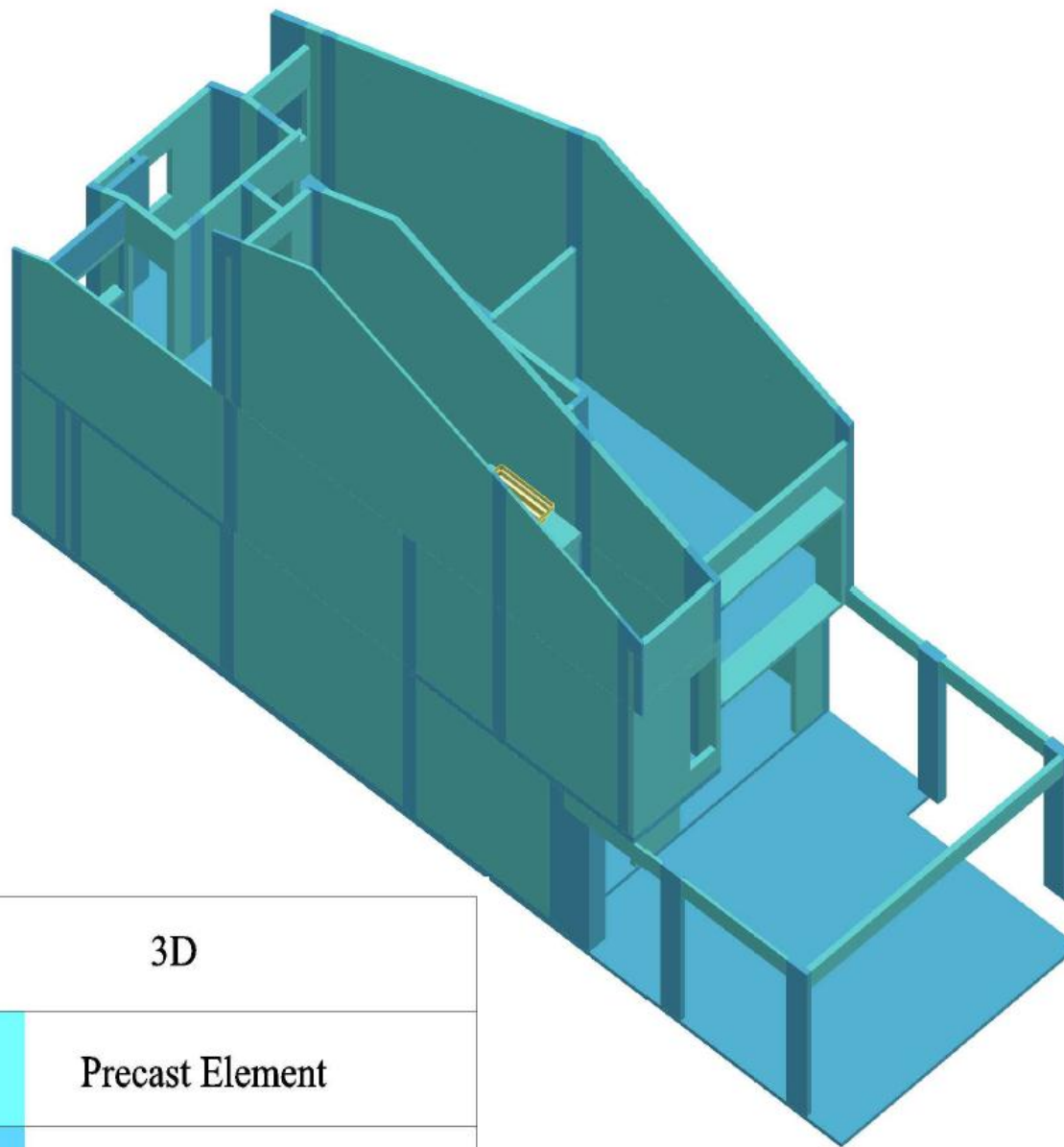
DATE

APPROVED BY

DATE

7

75% Precast Element at Factory
25% Wet work on Site (by system formwork)



3D

Precast Element

In-Situ Work

Item	Description	Unit	Intermediate Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	12.907	-
b.	Wet Joint	m ³	-	3,077
c.	Staircase	m ³	1.583	0.281
2)	First Floor			
a.	Panel	m ³	18.500	-
b.	Wet Joint	m ³	-	2,968
c.	Half Slab (60mm thk)	m ³	3,096	-
d.	In-Situ Slab (90mm thk)	m ³	-	7,226
e.	Precast Beam	m ³	0.604	-
2)	Top Floor			
a.	Panel	m ³	5.653	-
b.	Wet Joint	m ³	-	0,557
	Sub Total	m ³	42.343	14.109
	Total	m ³	56.452	
	Rate / m ³	RM	900.00	
	Total Amount	RM	50,806.80	
	GFA	m ²	181,345	
	Rate / m ² GFA	RM	280.167	
	Rate / ft ² GFA	RM	26.03	
	Percentage	%	75.00	25.00

SYSTEM PROVIDER

**HC PRECAST SYSTEM SDN. BHD.** (586697-M)

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Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :

ZUL

DATE :

MAY 2015

CHECKED :

LEE

EXAM'D :

MNC

APPRO'D :

MNC

SCALE :

NYS

Double Storey Terrace House
Intermediate Right Unit

DRAWING TITLE :

8

DRAWING NO. :

-

SYMBOL :

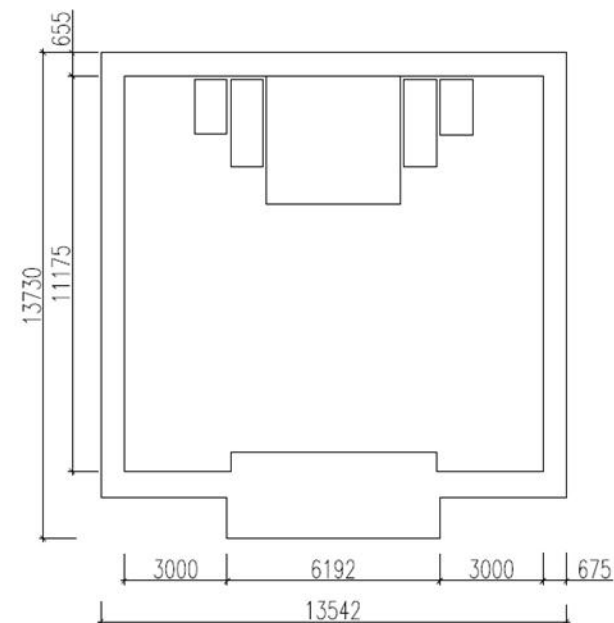
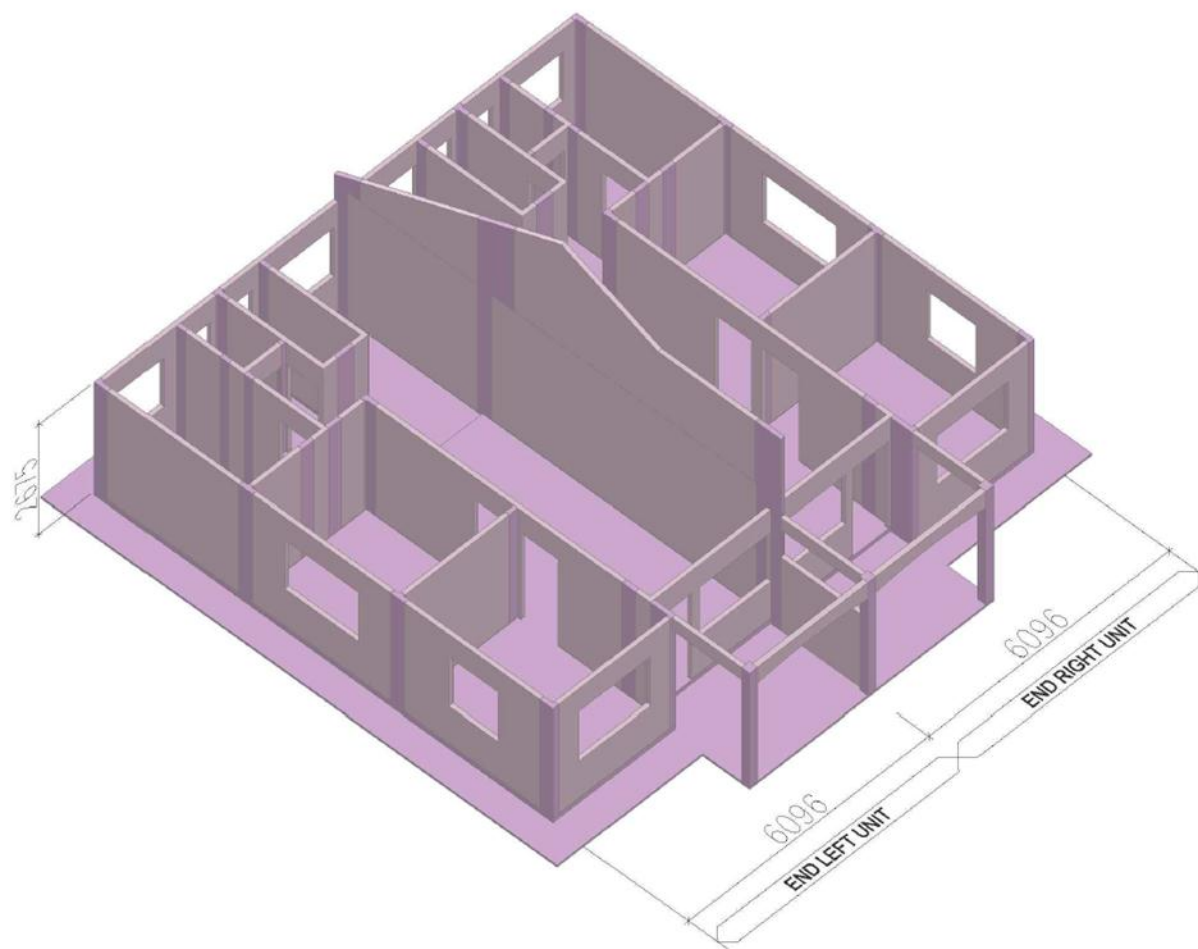
-



Training unit 8years exposed
No touch-up
No water proofing
No leaking
No crack

Industrial Building System Gallery :

Cost of Superstructure / Frame & Wall



Ground Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



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DRAWN :

ZIL

DATE :

MY 2015

CHECKED :

LZE

DESIGN :

MKG

APPROVED :

MKG

SCALE :

NTS

Single Storey Semi D
End Left & Right Unit
836 Sqft

DRAWING TITLE :

1

ISSUING NO :

—

SYSTEM :

—

REV :

—

Summary

Item	Description	Unit	End Left Unit		End Right Unit	
			Precast	In-situ	Precast	In-situ
1)	Ground Floor					
a.	Panel	m ³	22.219	-	22.219	-
b.	Wet Joint	m ³	-	3.802	-	3.802
c.	Precast Beam	m ³	0.384	-	0.384	-
	Sub Total	m ³	22.603	3.802	22.603	3.802
	Total	m ³	26.405		26.405	
	Percentage	%	85.60	14.40	85.60	14.40
	GFA	m ²	77.63		77.63	

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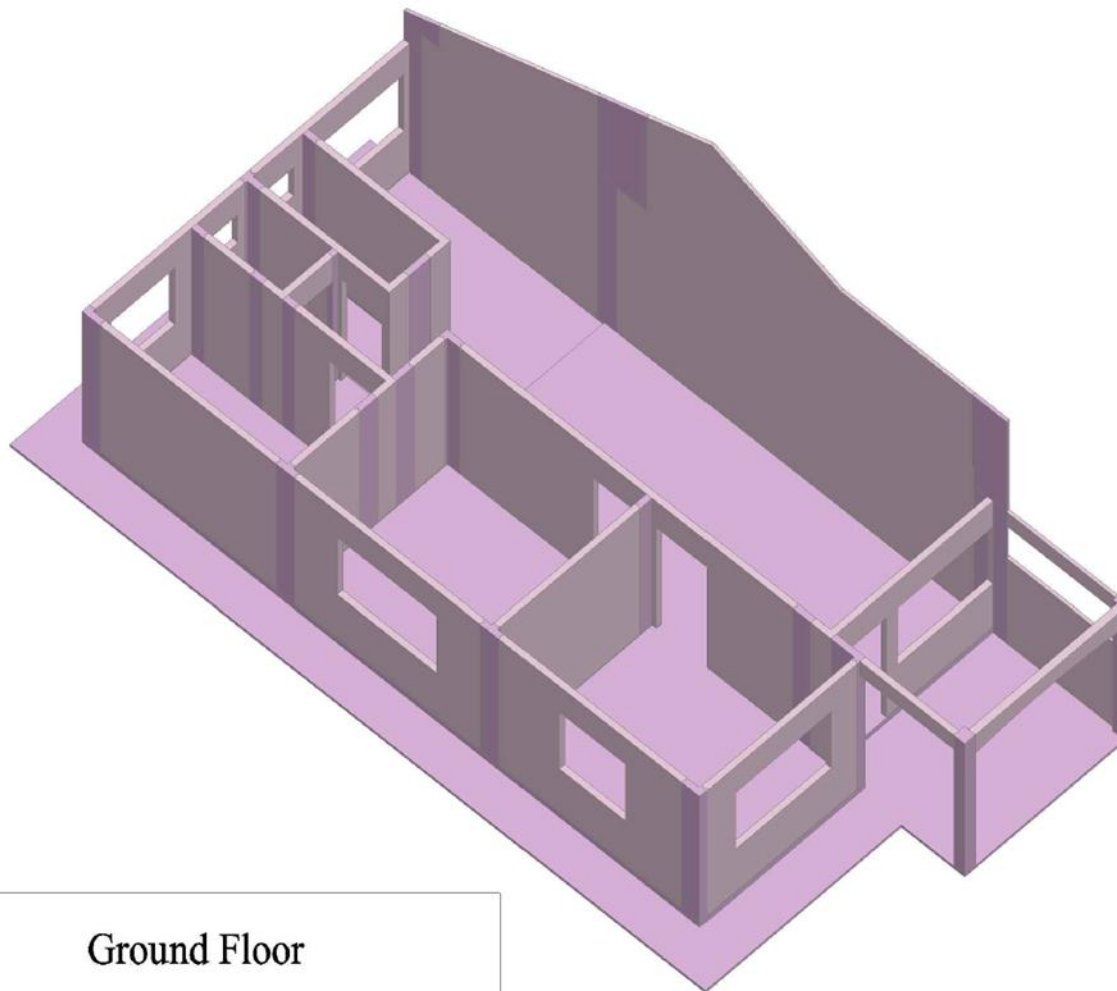
DRAWN :	ZUL
CHECKED :	LEE
ENGINEER :	WNG
APPROVED :	WNG
SCALE :	NOT

Single Storey Semi D
End Left & Right Unit
836 Sqft

DRAWING TITLE :

2

DRAWING NO :	---	REV :	---
SYSTEM :	---	REV :	---



Ground Floor

Precast Element

In-Situ Work

Single Storey Semi-D - End Left Unit : RM 23,764.50

86% Precast Element at Factory
14% Wet work on Site (by system formwork)

Item	Description	Unit	End Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	22.219	-
b.	Wet Joint	m ³	-	3.802
c.	Precast Beam	m ³	0.384	-
	Sub Total	m ³	22.603	3.802
	Total	m ³	26,405	
	Rate / m ³	RM	900.00	
	Total Amount	RM	23,764.50	
	GFA	m ²	77.63	
	Rate / m ² GFA	RM	306.13	
	Rate / ft ² GFA	RM	28.44	
	Percentage	%	85.60	14.40

SYSTEM PROVIDER



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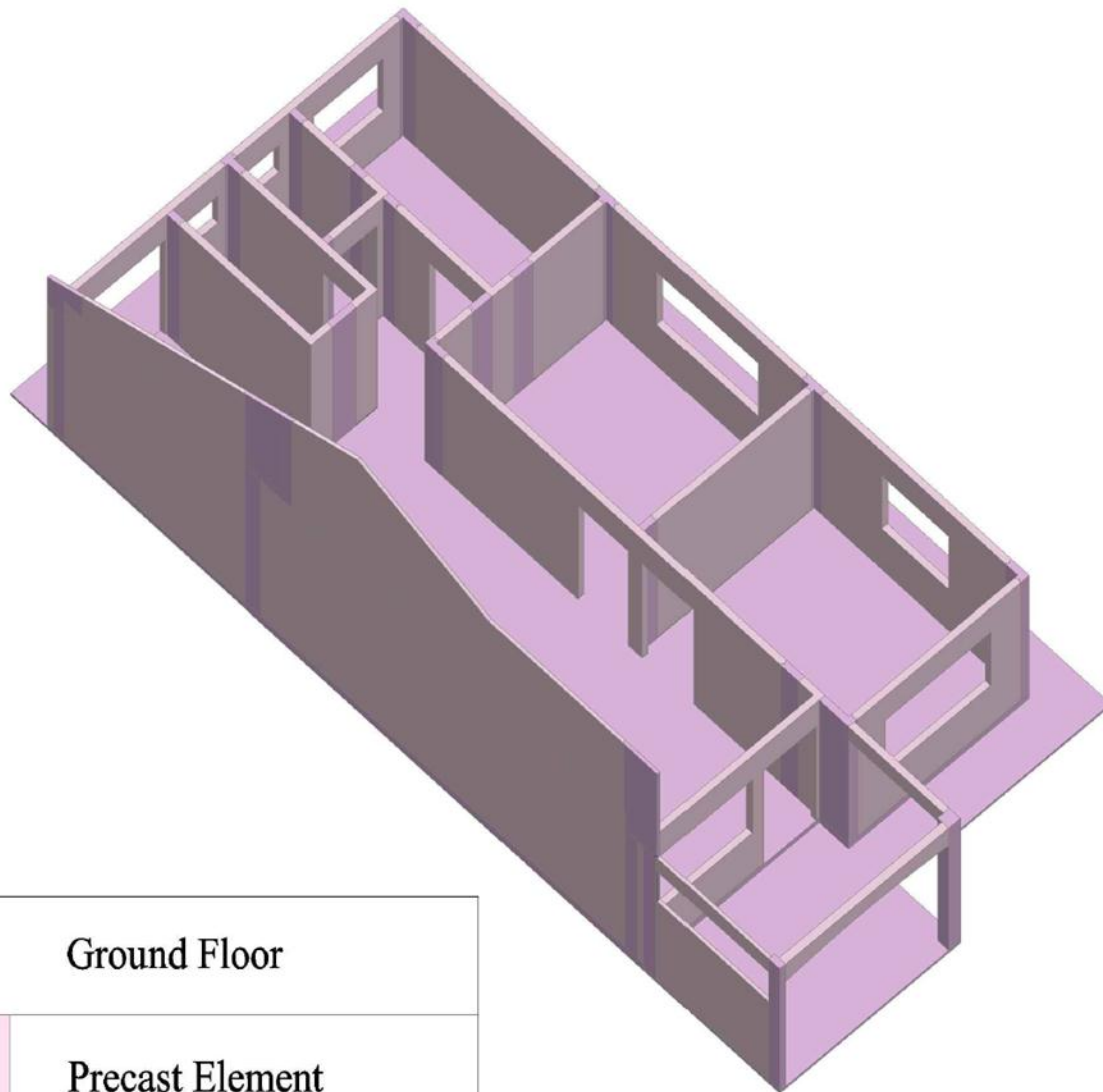
DRAWN :	ZUL
CHECKED :	LEE
DATE :	MAY 2015
APPROVED :	WNC
SCALE :	NTS

Single Storey Semi D
End Left & Right Unit
836 Sqft

DRAWING TITLE :

3

DRAWING NO :	---	REV :	---
ISSUED :	---	REV :	---



Ground Floor

Precast Element

In-Situ Work

Single Storey Semi-D - End Right Unit : RM 23,764.50

86% Precast Element at Factory

14% Wet work on Site (by system formwork)

Item	Description	Unit	Intermediate Right Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	22.219	-
b.	Wet Joint	m ³	-	3.802
c.	Precast Beam	m ³	0.384	-
	Sub Total	m ³	22.603	3.802
	Total	m ³	26.405	
	Rate / m ³	RM	900.00	
	Total Amount	RM	23,764.50	
	GFA	m ²	77.63	
	Rate / m ² GFA	RM	306.13	
	Rate / ft ² GFA	RM	28.44	
	Percentage	%	85.60	14.40

SYSTEM PROVIDER



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DRAWN :	ZUL
CHECKED :	LEE
DESIGNED :	WNG
APPROVED :	WNG
SCALE :	NYS

Single Storey Semi D
End Left & Right Unit
836 Sqft

DRAWING TITLE :

4

DRAWING NO :	---	REV :	---
ISSUED :	---	REV :	---



3D

Precast Element

In-Situ Work

SYSTEM PROVIDER



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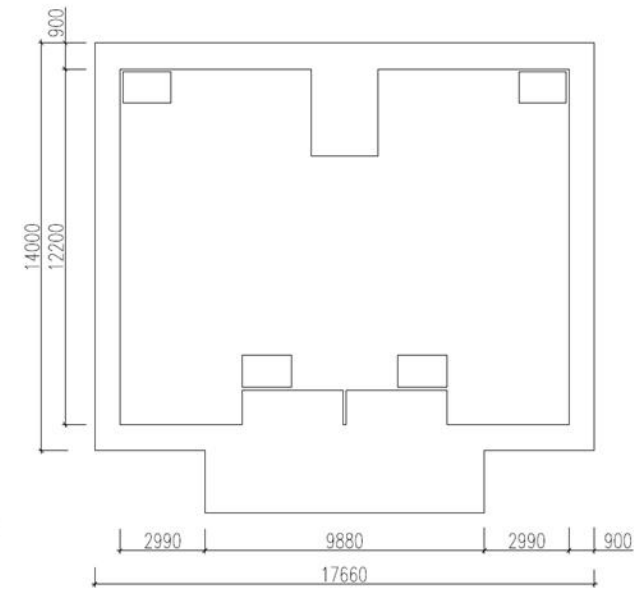
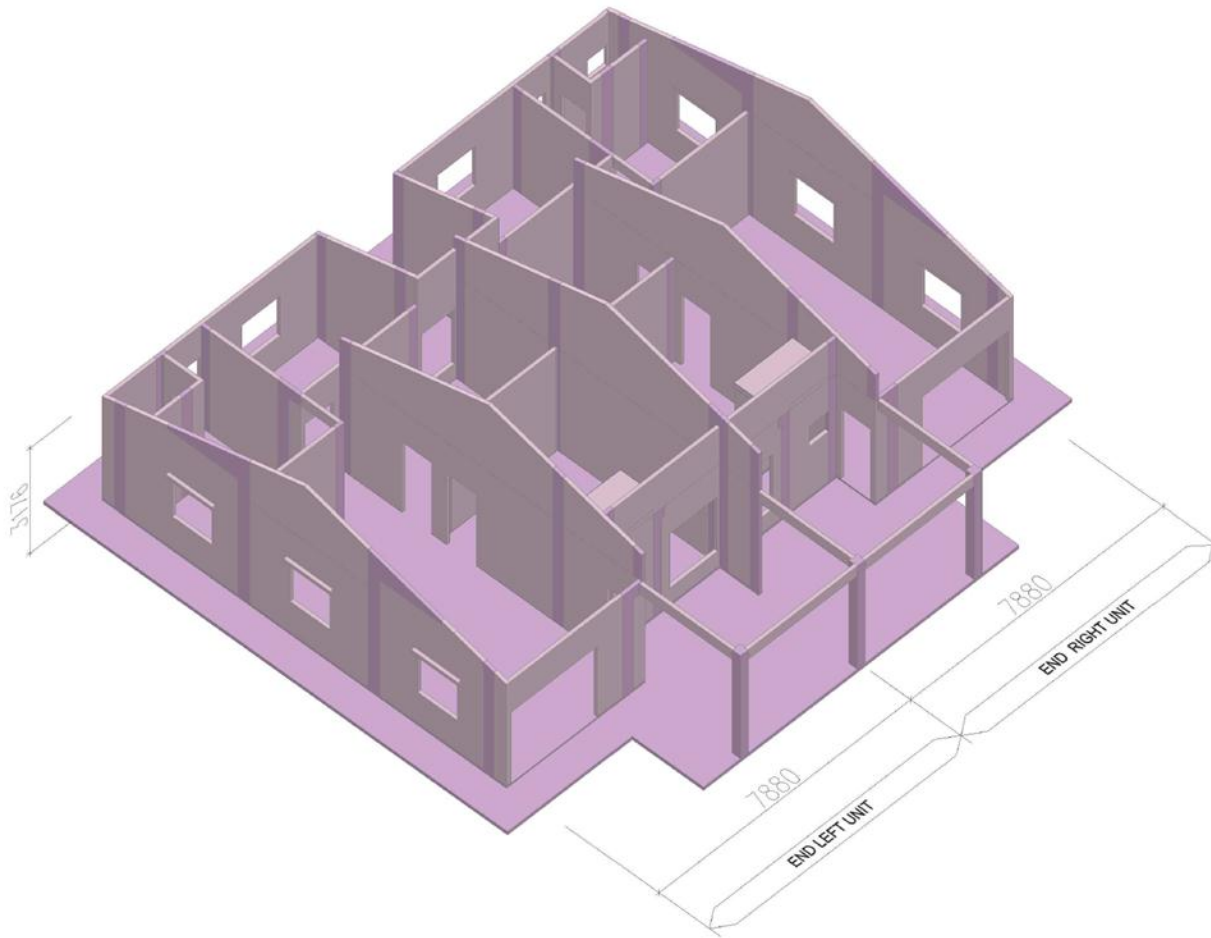
DRAWN :	ZUL
DATE :	MAY 2019
CHECKED :	LEE
ENQD :	MNG
APPRD :	MNG
SCALE :	NET

Single Storey Semi D
End Left & Right Unit

DRAWING TITLE :

1

DRAWING NO :	---	REV :	---
SYSTEM :	---	REV :	---



Ground Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



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DRAWN :

DATE : MAY 2015
CHECKED : LEE
DRAWN : WNG
APPROVED : WNG
SCALE : NTS

2/1

Single Storey Semi D
End Left & Right Unit

DRAWING TITLE :

2

DRAWING NO. :

SYSTEM :

REV.1

REV.2

Summary

Item	Description	Unit	End Left Unit		End Right Unit	
			Precast	In-situ	Precast	In-situ
1)	Ground Floor					
a.	Panel	m ³	17.801	-	17.801	-
b.	Wet Joint	m ³	-	2.906	-	2.906
c.	Precast Beam	m ³	0.262	-	0.262	-
d.	Slab Water Tank	m ³	0.353	-	0.353	-
	Sub Total	m ³	18.416	2.906	18.416	2.906
	Total	m ³	21.322		21.322	
	Percentage	%	86.37	13.63	86.37	13.63
	GFA	m ²	104.786		104.786	



SYSTEM PROVIDER
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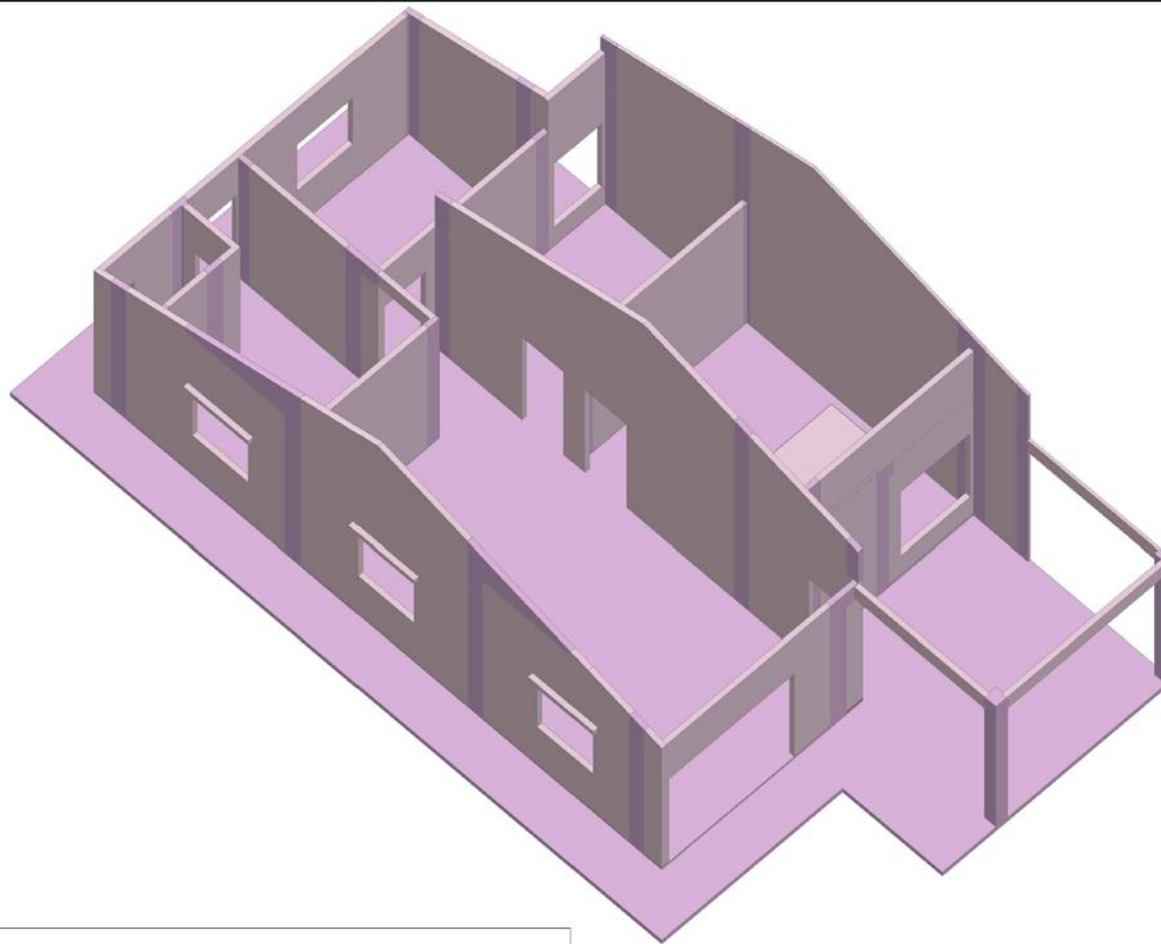
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 Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
DRAWN :	MKG
APPROV :	MKG
SCALE :	NOT

Single Storey Semi D
End Left & Right Unit

DRAWING TITLE :		3
DRAWING NO :	---	REV :
SYSTEM :	---	REV :



Single Storey Semi-D - End Left Unit : RM 19,189.80

86% Precast Element at Factory
14% Wet work on Site (by system formwork)

Item	Description	Unit	End Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	17.801	-
b.	Wet Joint	m ³	-	2.906
c.	Precast Beam	m ³	0.262	-
d.	Slab Water Tank	m ³	0.353	-
	Sub Total	m ³	18.416	2.906
	Total	m ³	21.322	
	Rate / m ³	RM	900.00	
	Total Amount	RM	19,189.80	
	GFA	m ²	104.79	
	Rate / m ² GFA	RM	183.13	
	Rate / ft ² GFA	RM	17.01	
	Percentage	%	86.37	13.63

Ground Floor

Precast Element

In-Situ Work

SYSTEM PROVIDER



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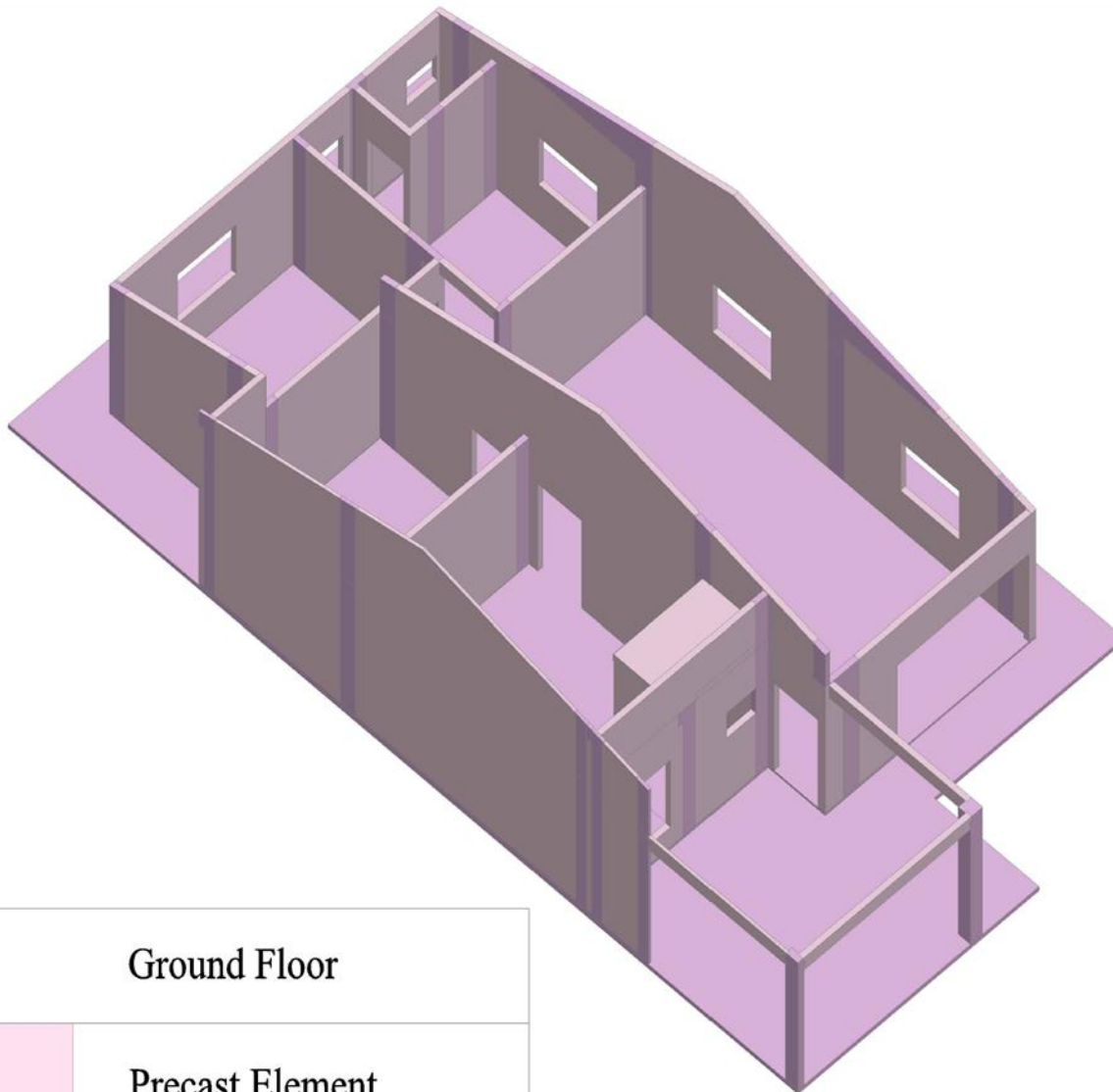
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DATE :	MAY 2015
CHECKED :	LEE
EXWID :	MNG
APPRO :	MNG
SCALE :	NTS

Single Storey Semi D
End Left Unit

DRAWING TITLE

4

DRAWING NO :	---	REV :	---
SYSTEM :	---	REV :	---



Ground Floor

Precast Element

In-Situ Work

Single Storey Semi-D - End Right Unit : RM 19,189.80

86% Precast Element at Factory

14% Wet work on Site (by system formwork)

Item	Description	Unit	Intermediate Right Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	17.801	-
b.	Wet Joint	m ³	-	2.906
c.	Precast Beam	m ³	0.262	-
d.	Slab Water Tank	m ³	0.353	-
	Sub Total	m ³	18.416	2.906
	Total	m ³	21.322	
	Rate / m ³	RM	900.00	
	Total Amount	RM	19,189.80	
	GFA	m ²	104.79	
	Rate / m ² GFA	RM	183.13	
	Rate / ft ² GFA	RM	17.01	
	Percentage	%	86.37	13.63

SYSTEM PROVIDER



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DRAWN :	ZAL
DATE :	MAY 2015
CHECKED :	LEE
ENWD :	WNG
APWD :	WNG
SCALE :	NTS

Single Storey Semi D
End Right Unit

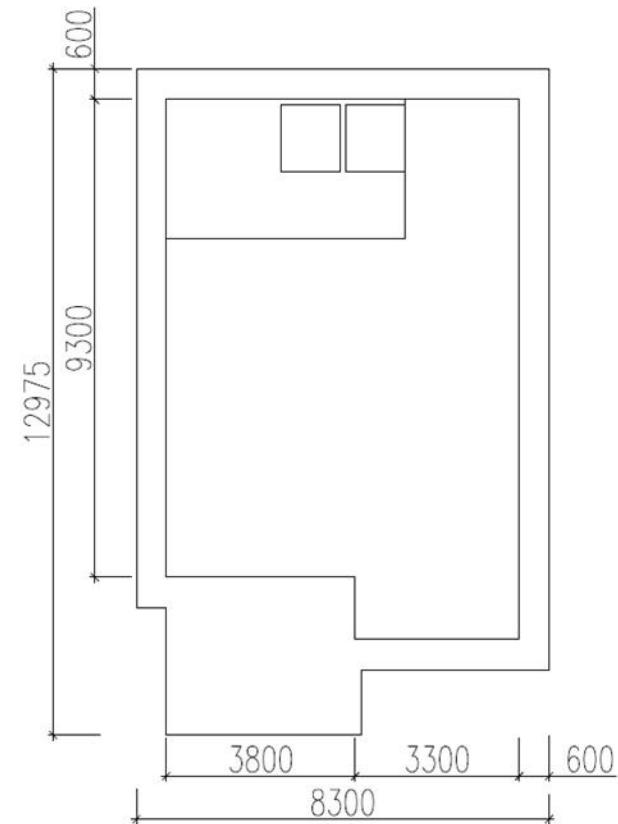
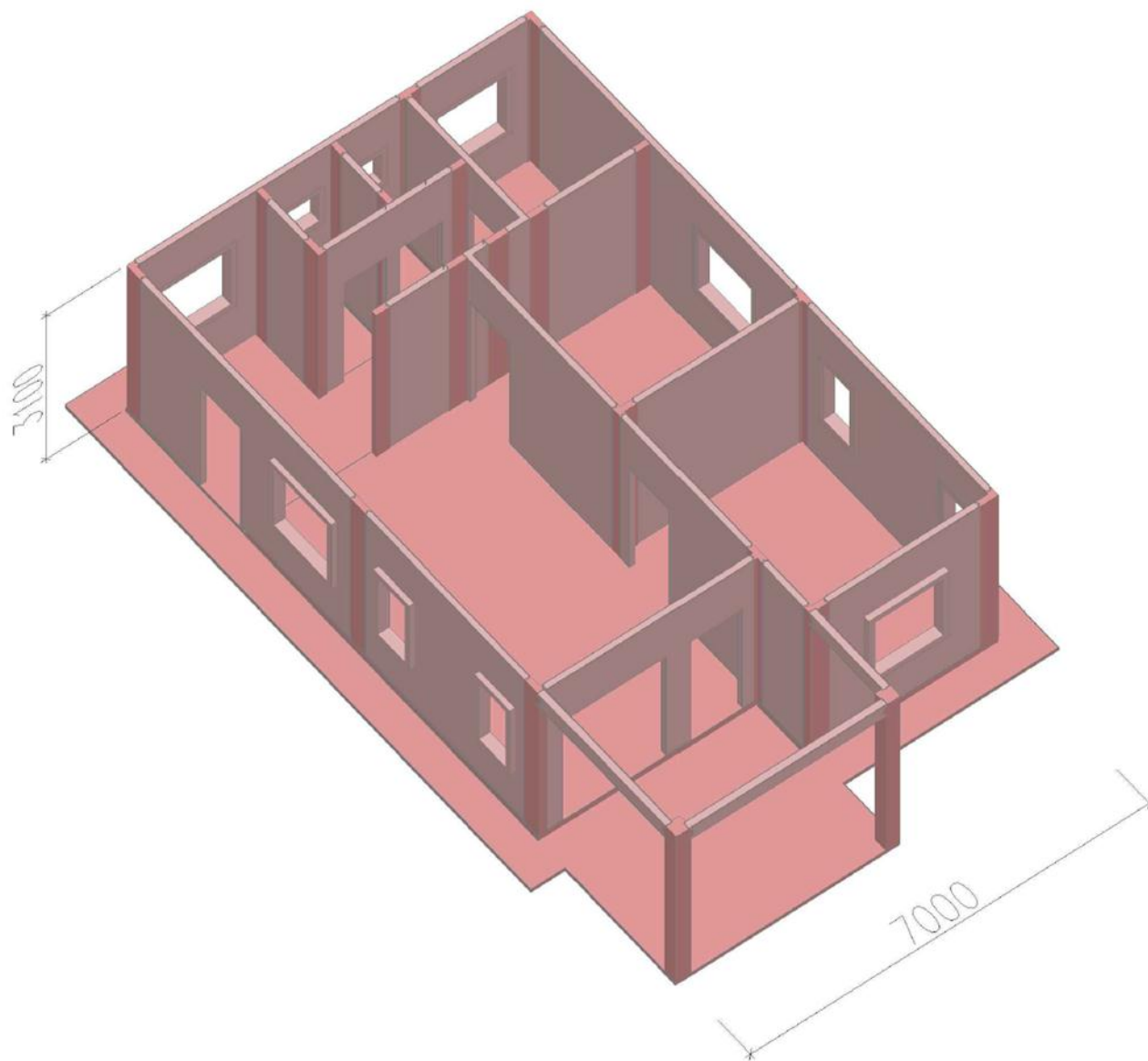
DRAWING TITLE :

5

DRAWING NO :	-	REV :	-
SYSTEM :	-	REV :	-

Single Storey Bungalow : 3

[illegible]



3D

Precast Element

In-Situ Work

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DRAWN :	ZUL
CHECKED :	LEE
DATE :	MAY 2015
ENGRD :	MNG
APPROD :	MNG
SCALE :	NTS

Single Storey Bungalow
986 Sqft

DRAWING TITLE :

1

DRAWING NO :	-	REV :	-
TITLE :	-	REV :	-

Summary

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	13.044	-
b.	Wet Joint	m ³	-	2.381
c.	Precast Beam	m ³	0.234	-
	Sub Total	m ³	13.278	2.381
	Total	m ³	15.659	
	Percentage	%	84.79	15.21
	GFA	m ²	91.64	

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DRAWN :

ZUL

DATE :

MAY 2015

CHECKED :

LEE

DRAWN :

MNG

APPROVED :

MNG

SCALE :

NTS

Single Storey Bungalow
986 Sqft

DRAWING TITLE :

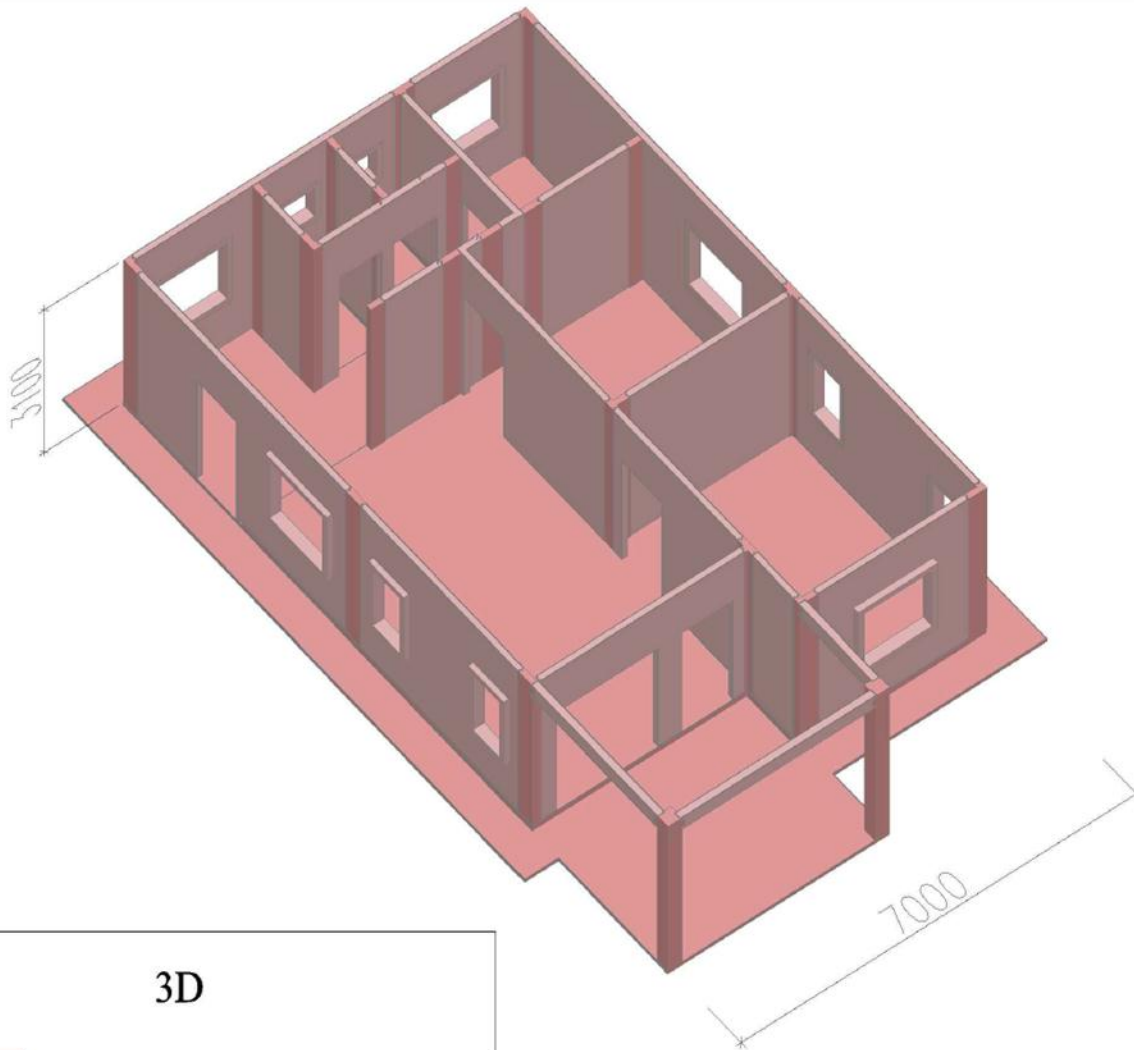
2

DRAWING NO. :

REV. :

ISSUED :

REV. :



Single Storey Bungalow (986 Sqft) : RM 14,093.10

85% Precast Element at Factory

15% Wet work on Site (by system formwork)

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	13.044	-
b.	Wet Joint	m ³	-	2.381
c.	Precast Beam	m ³	0.234	-
	Sub Total	m ³	13.278	2.381
	Total	m ³	15.659	
	Rate / m ³	RM	900.00	
	Total Amount	RM	14,093.10	
	GFA	m ²	91.64	
	Rate / m ² GFA	RM	153.79	
	Rate / ft ² GFA	RM	14.29	
	Percentage	%	84.79	15.21

3D

Precast Element

In-Situ Work



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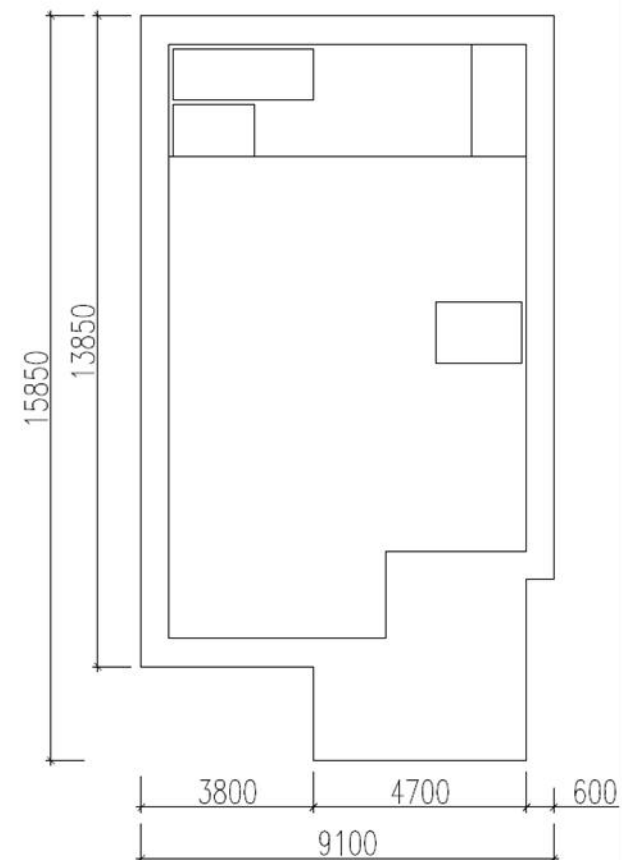
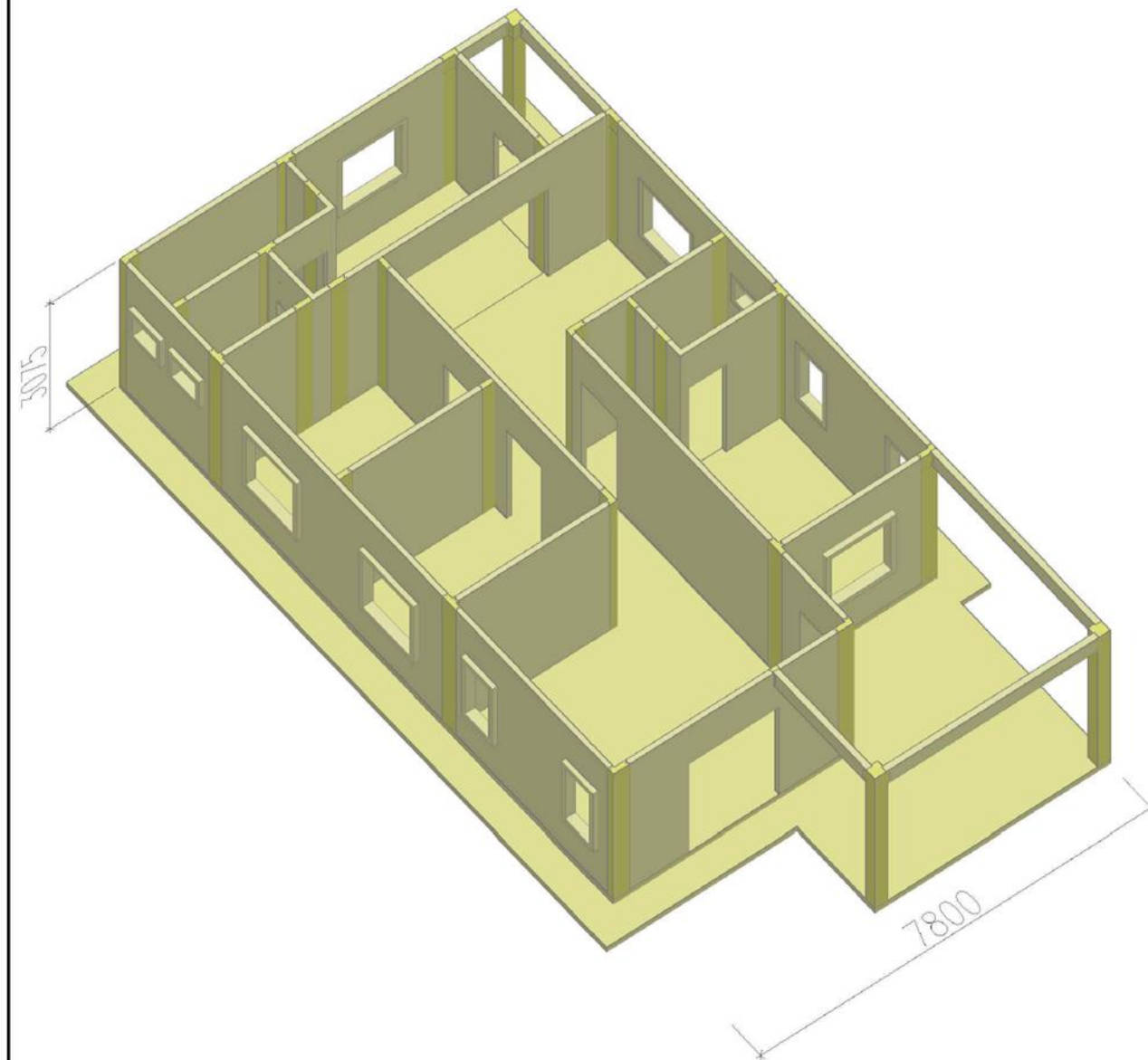
DRAWN : ZUL
 DATE : MAY 2015
 CHECKED : LEE
 EXAMED : MNG
 APPROVED : MNG
 SCALE : NTS

Single Storey Bungalow
 986 Sqft

DRAWING TITLE :

3

DRAWING NO. : - REV : -
 SCALE : - REV : -



3D

Precast Element

In-Situ Work

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DRAWN :

DATE :

CHECKED :

DRAWN :

APPROVED :

SCALE :

ZUL

MY 2015

LEE

MNG

MNG

NTS

Single Storey Bungalow
1327 Sqft

DRAWING TITLE :

1

DRAWING NO. :

REVISION :

REVISION :

REVISION :

Summary

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	17.717	-
b.	Wet Joint	m ³	-	3.081
c.	Precast Beam	m ³	0.492	-
	Sub Total	m ³	18.209	3.081
	Total	m ³	21.29	
	Percentage	%	85.53	14.47
	GFA	m ²	123.246	



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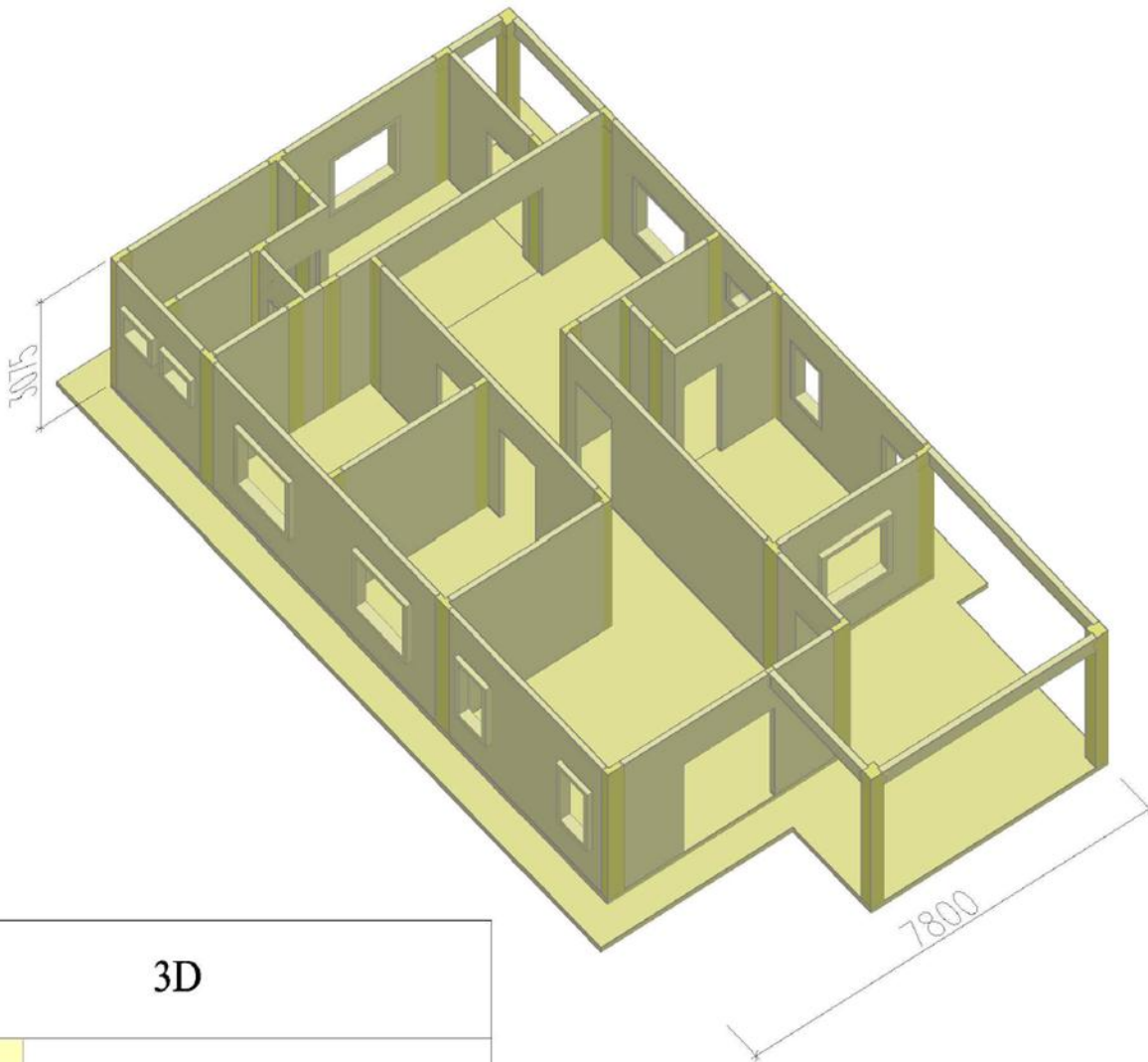
DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
EXAMD :	MNG
APPROD :	MNG
SCALE :	NTS

Single Storey Bungalow
 1327 Sqft

DRAWING TITLE :

2

DRAWING NO. :	—	REV. :	—
SYSTEM :	—	REV. :	—



Single Storey Bungalow (1327 Sqft) : RM 19,161.00

86% Precast Element at Factory
14% Wet work on Site (by system formwork)

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	17.717	-
b.	Wet Joint	m ³	-	3.081
c.	Precast Beam	m ³	0.492	-
	Sub Total	m ³	18.209	3.081
	Total	m ³	21.29	
	Rate / m ³	RM	900.00	
	Total Amount	RM	19,161.00	
	GFA	m ²	123.25	
	Rate / m ² GFA	RM	155.46	
	Rate / ft ² GFA	RM	14.44	
	Percentage	%	85.53	14.47

3D

Precast Element

In-Situ Work



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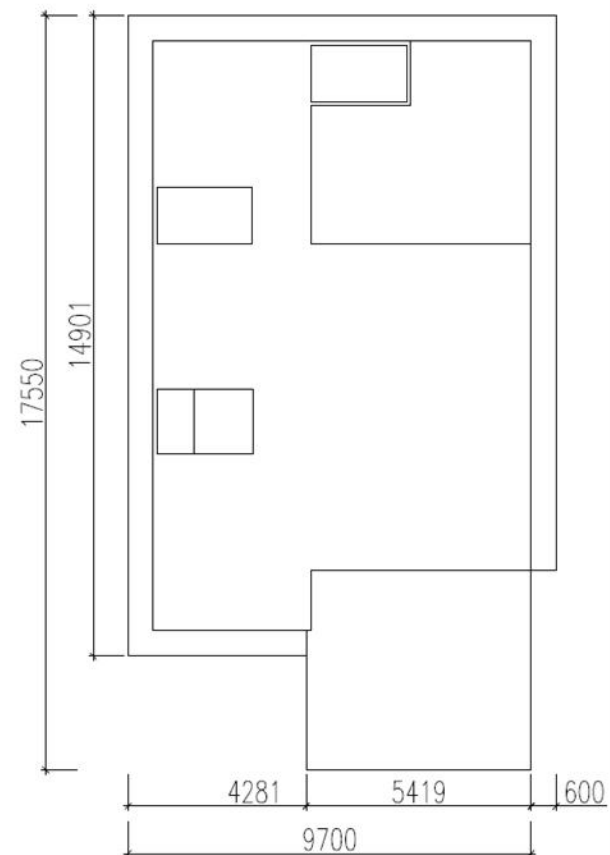
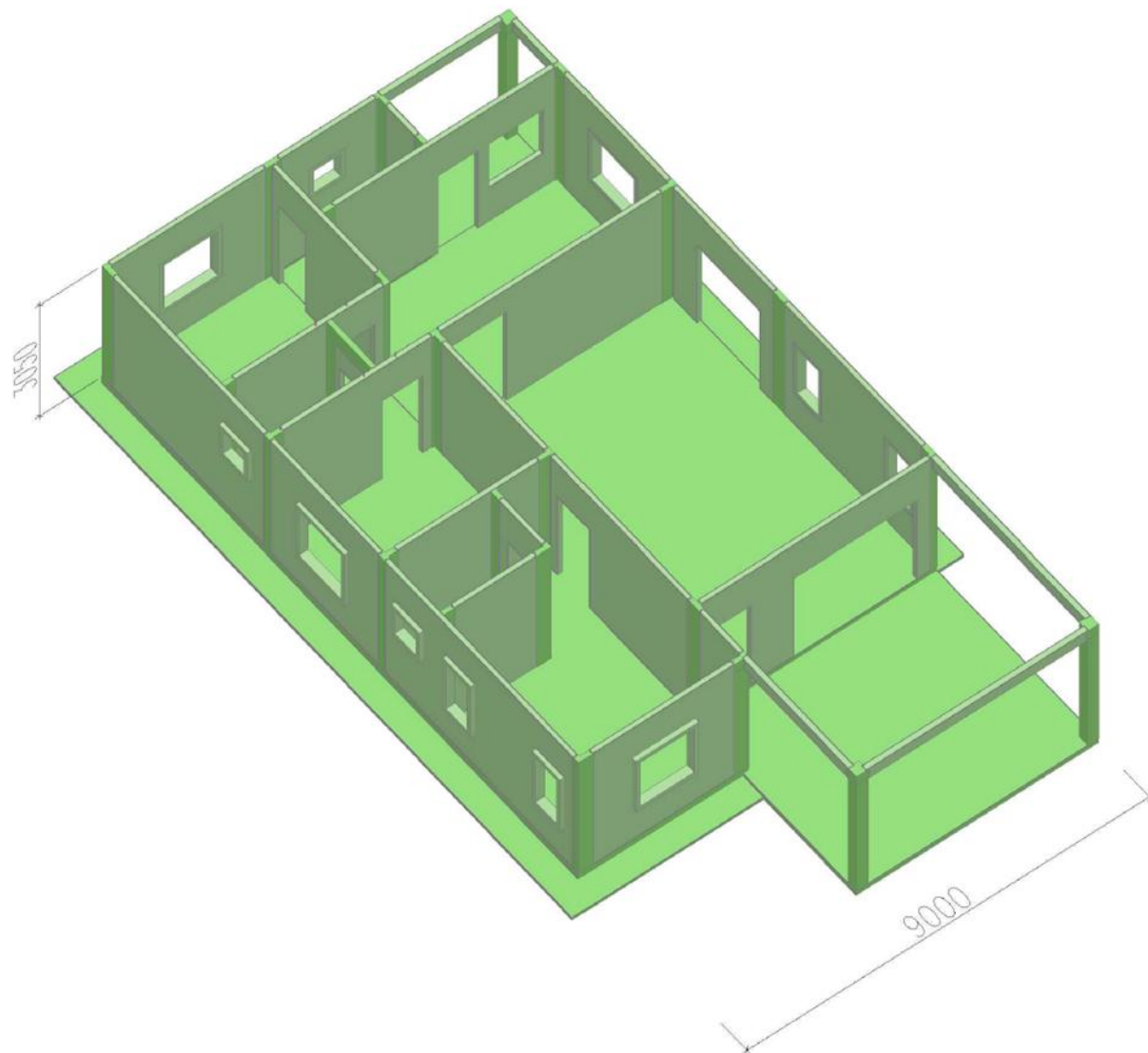
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DRAWN : ZUL
DATE : MAY 2015
CHECKED : LEE
DESIGN : MNG
APPROVED : MNG
SCALE : NTS

Single Storey Bungalow
1327 Sqft

DRAWING TITLE :
3

ISSUING NO :	—	REV	—
ISSUED :	—	REV	—



3D

Precast Element

In-Situ Work

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DRAWN :	TUL
CHECKED :	WAF 2015
DESIGNED :	LEE
APPROVED :	WNG
SCALE :	1:1

Single Storey Bungalow
1630 Sqft

DRAWING TITLE :

1

REVISION NO :	—	REV :	—
DATE :	—	REV :	—

Summary

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	18.365	-
b.	Wet Joint	m ³	-	2.982
c.	Precast Beam	m ³	0.479	-
	Sub Total	m ³	18.844	2.982
	Total	m ³	21.83	
	Percentage	%	86.32	13.66
	GFA	m ²	151.462	

SYSTEM PROVIDER



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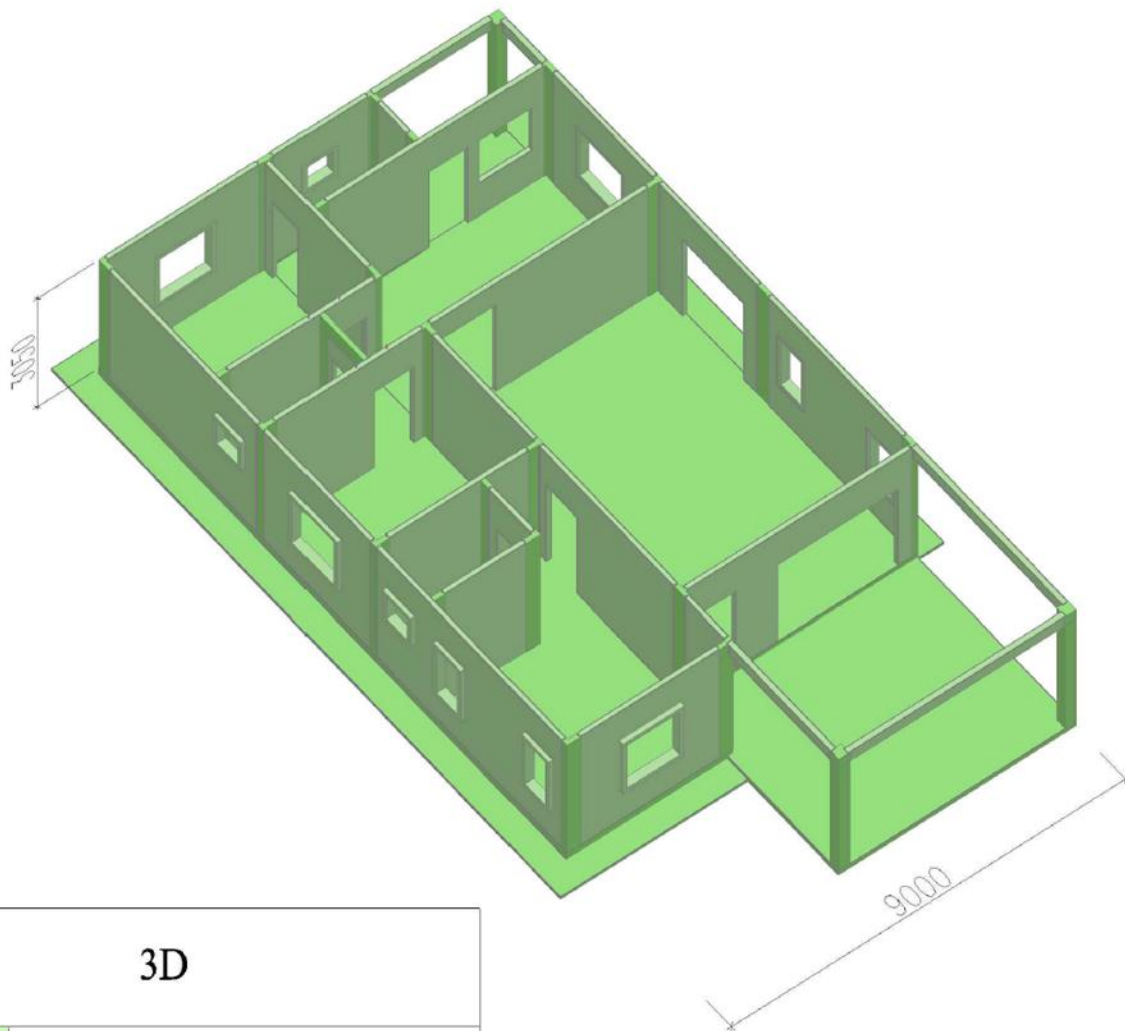
DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
ENGRD :	WNG
APPROD :	WNG
SCALE :	NTS

Single Storey Bungalow
1630 Sqft

DRAWING TITLE :

2

DRAWING NO :	---	REV :	---
SYSTEM :	---	REV :	---



3D

Precast Element

In-Situ Work

Single Storey Bungalow (1630 Sqft) : RM 19,647.00

86% Precast Element at Factory

14% Wet work on Site (by system formwork)

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	18,365	-
b.	Wet Joint	m ³	-	2.982
c.	Precast Beam	m ³	0.479	-
	Sub Total	m ³	18.844	2.982
	Total	m ³	21.83	
	Rate / m ³	RM	900.00	
	Total Amount	RM	19,647.00	
	GFA	m ²	151.46	
	Rate / m ² GFA	RM	129.72	
	Rate / ft ² GFA	RM	12.05	
	Percentage	%	86.32	13.66

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DRAWN :

DATE :

CHECKED :

DATE :

APPROVED :

DATE :

DATE :

DATE :

DATE :

DATE :

DATE :

DATE :

Single Storey Bungalow
1630 Sqft

DRAWING TITLE :

3

DRAWING NO. :

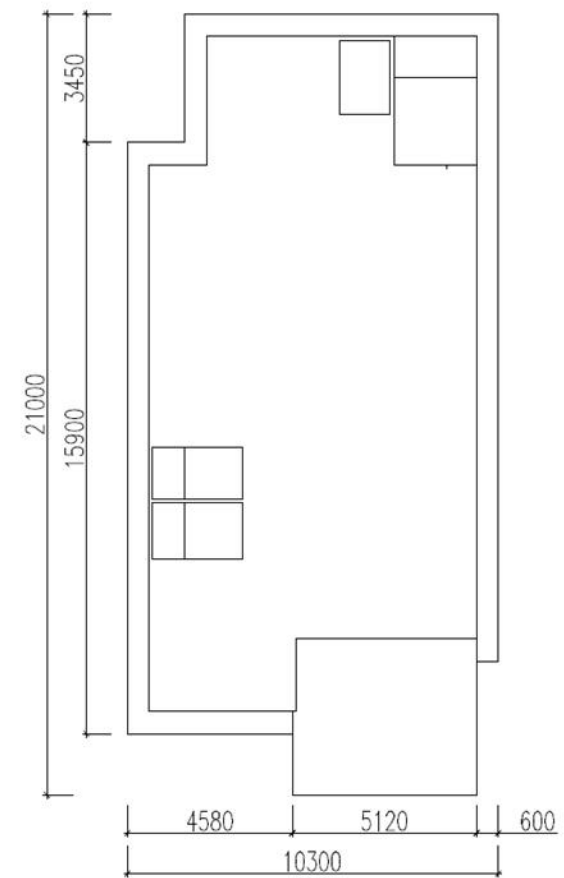
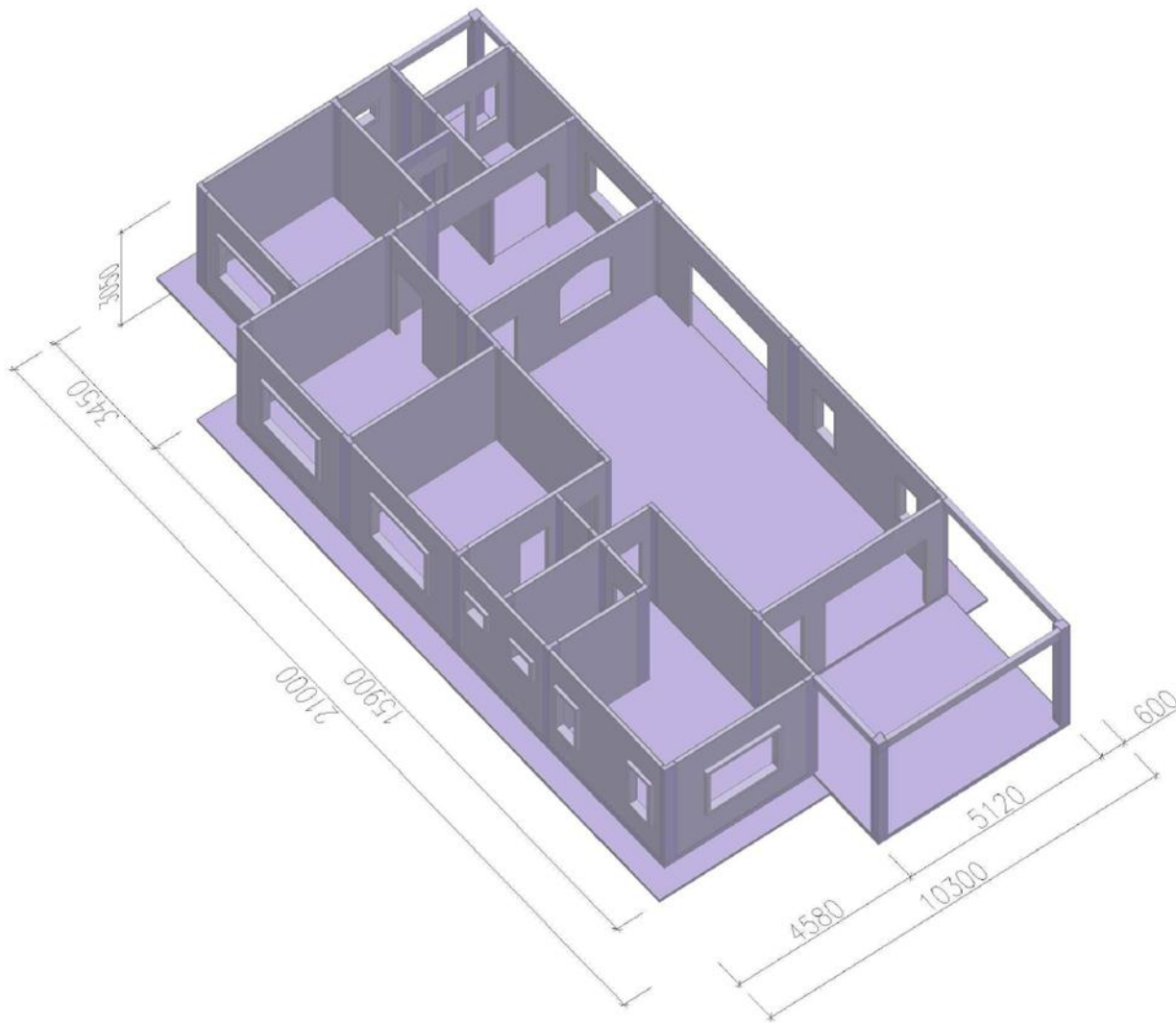
DATE :

DATE :

REV :

DATE :

DATE :



3D

Precast Element

In-Situ Work

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DRAWN :	ZSL
DATE :	MAY 2015
CHECKED :	LBE
DESIGN :	WNE
APPROVED :	WNE
SCALE :	NOT

Single Storey Bungalow
1945 Sqft

DRAWING TITLE :

1

DRAWING NO. :	---	REV. :	---
ISSUE :	---	REV. :	---

Summary

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	22.710	-
b.	Wet Joint	m ³	-	3.943
c.	Precast Beam	m ³	0.400	-
	Sub Total	m ³	23.110	3.943
	Total	m ³	27.053	
	Percentage	%	85.42	14.58
	GFA	m ²	180.71	

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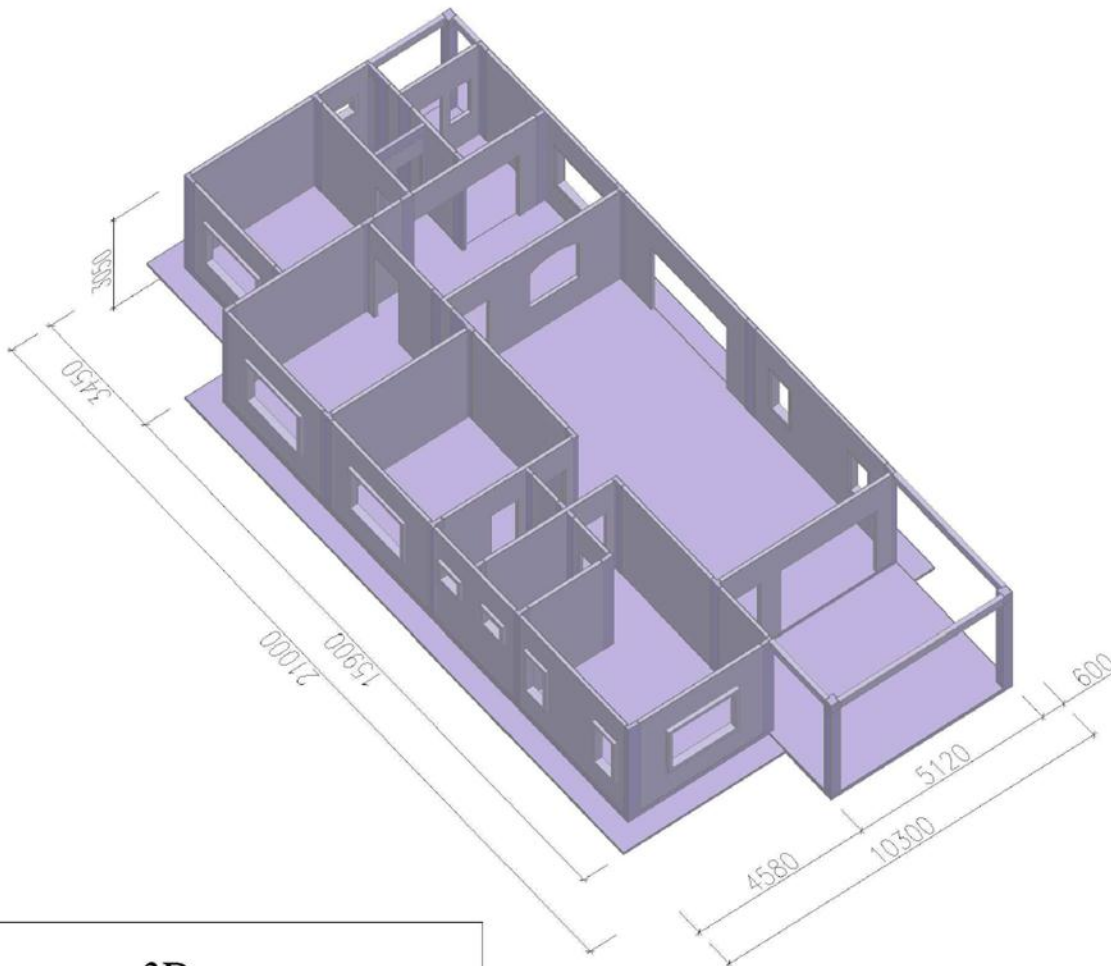
DRAWN :	ZUL
DATE :	MAY 2015
CHECKED :	LEE
EXAM'D :	MNC
APPRO'D :	MNC
SCALE :	NIS

Single Storey Bungalow
1945 Sqft

DRAWING TITLE :

2

DRAWING NO :	---	REV :	---
STORE :	---	REV :	---



Single Storey Bungalow (1945 Sqft) : RM 24,347.70

85% Precast Element at Factory

15% Wet work on Site (by system formwork)

Item	Description	Unit	Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	22.710	-
b.	Wet Joint	m ³	-	3.943
c.	Precast Beam	m ³	0.400	-
	Sub Total	m ³	23.110	3.943
	Total	m ³	27.053	
	Rate / m ³	RM	900.00	
	Total Amount	RM	24,347.70	
	GFA	m ²	180.71	
	Rate / m ² GFA	RM	134.73	
	Rate / ft ² GFA	RM	12.52	
	Percentage	%	85.42	14.58

3D

Precast Element

In-Situ Work

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DRAWN :

DATE :

CHECKED :

DESIGN :

APPROVED :

SCALE :

2/A

MAY 2015

LEE

WANG

WONG

NTS

Single Storey Bungalow
1945 Sqft

DRAWING TITLE :

3

DRAWING NO. :

3000 :

REV. :

REV. :



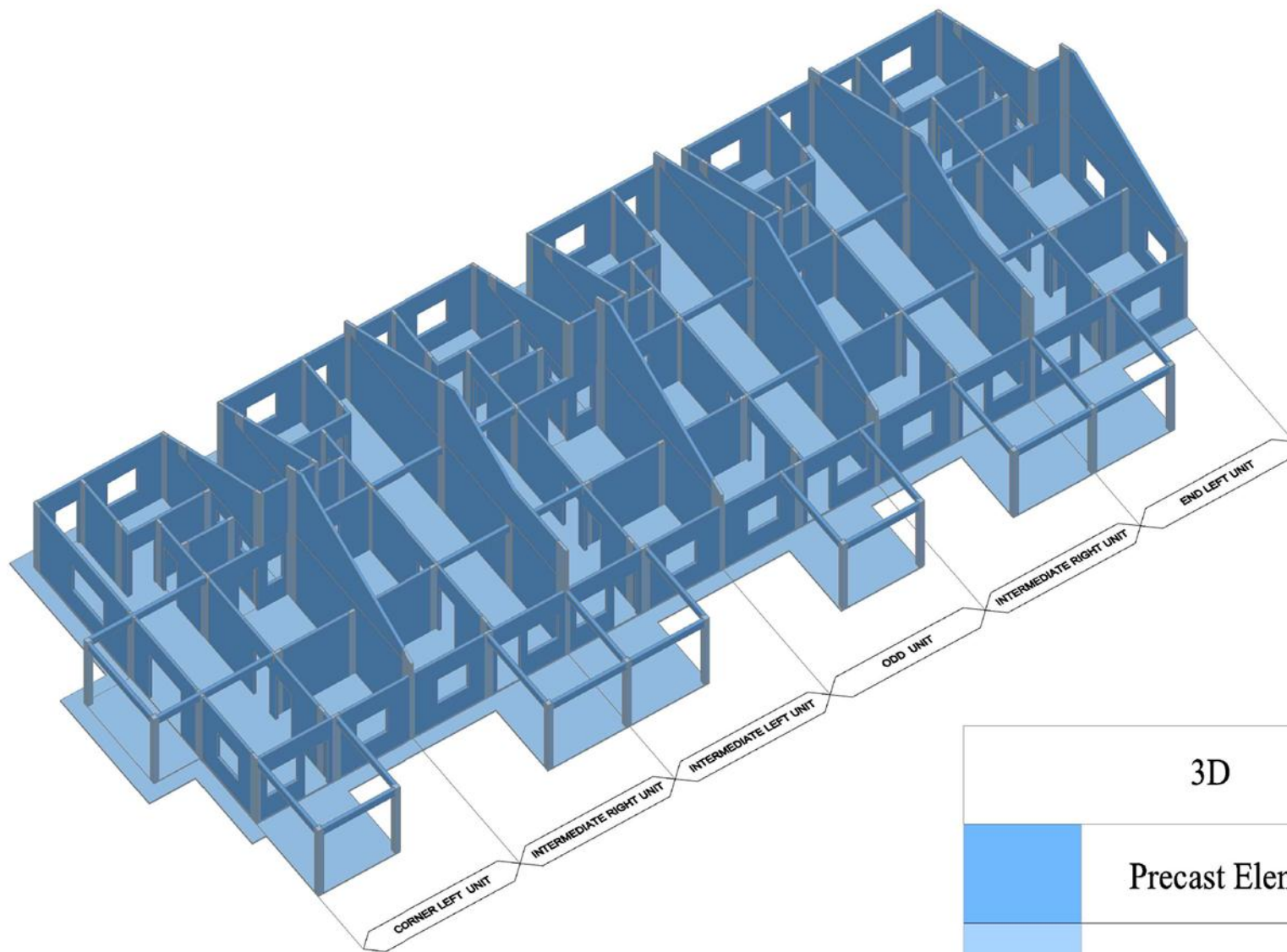
Training unit 8years exposed
No touch-up
No water proofing
No leaking
No crack

Industrial Building System Gallery :

Cost of Superstructure / Frame & Wall

Single Storey Terrace : 1

Item	Description	Precast Element (%)	In-Situ Work (%)	Qty (m3)	Rate (RM)	Amount (RM)	GFA (ft2)	Rate / ft2 GFA (RM / ft2)	
1	Corner Left Unit	86	14	17.596	900.00	15,836.40	1,074.14	14.74	
2	Intermediate Right Unit	88	12	17.191	900.00	15,471.90	937.44	16.50	
3	Intermediate Left Unit	88	12	17.191	900.00	15,471.90	937.44	16.50	
4	Odd Unit	87	13	17.301	900.00	15,570.90	939.16	16.58	
5	Intermediate Right Unit	88	12	18.688	900.00	16,819.20	940.02	17.89	
6	End Left Unit	87	13	18.849	900.00	16,964.10	937.44	18.10	



3D

Precast Element

In-Situ Work

SYSTEM PROVIDER



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41200 Klang, Selangor D.E. Tel:03-3323 3993 Fax:03-3324 3993
e-mail:enquiry@hccprecast.com, www.hccprecast.com

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HC MANUFACTURING SDN. BHD. (585570-T)
No.23-1, Jalan Seri Sarawak 20B/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E. Tel:03-3323 3993 Fax:03-3324 3993

DRAWN :

ZUL

DATE :

JUNE 2015

CHECKED :

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DESIGN :

MNG

APPROVED :

MNG

SCALE :

NOT

Single Storey Terrace House

DRAWING TITLE :

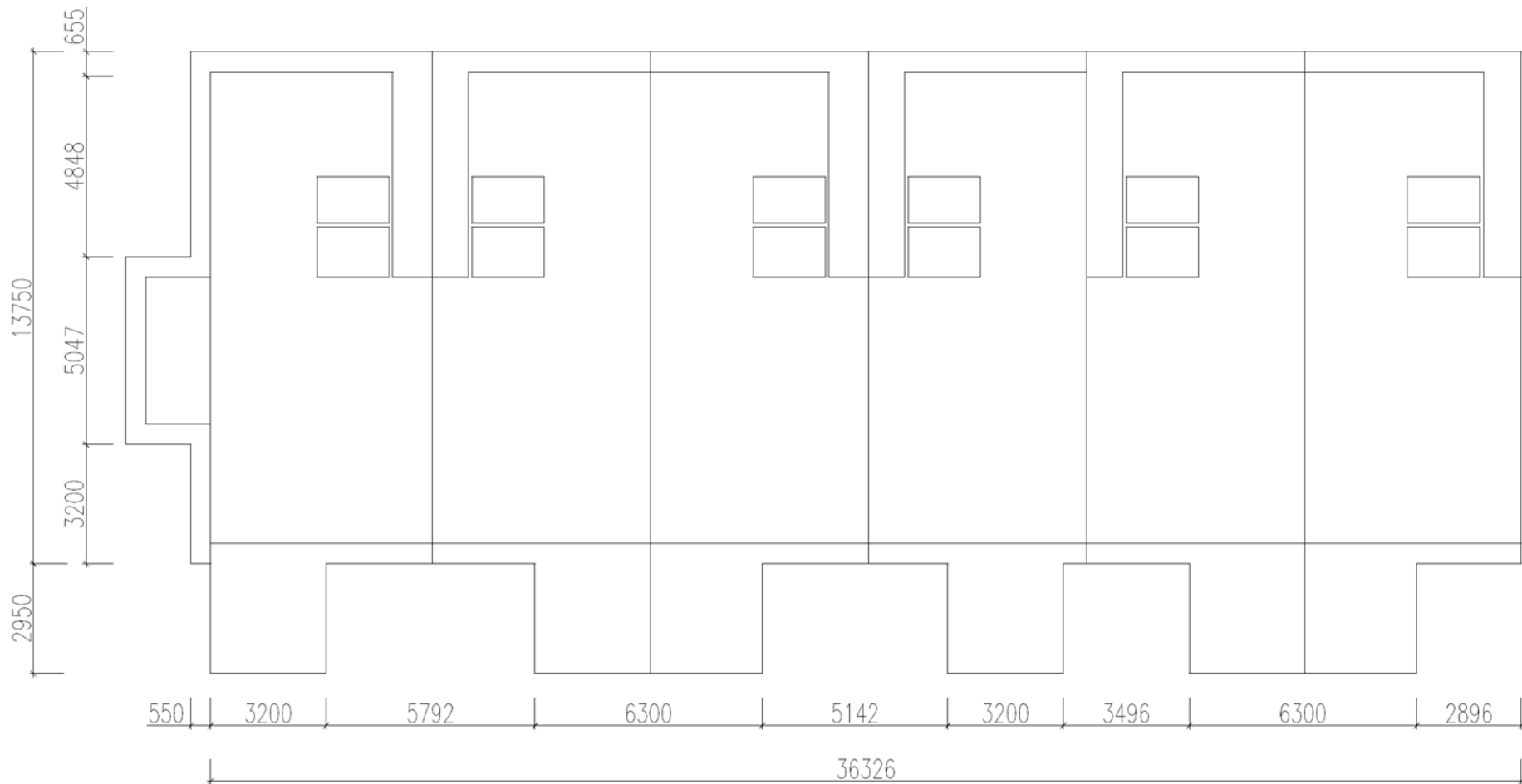
1

DRAWING NO. :

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DATE :

REV :



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DRAWN :	ZUL
DATE :	JUNE 2015
CHECKED :	LEE
ENGRD :	MNG
APPROD :	MNG
SCALE :	NTS

Single Storey Terrace House

DRAWING TITLE :

2

DRAWING NO :	REV :
FOUNDER :	REV :

Summary

Item	Description	Unit	Corner Left Unit		Intermediate Right Unit		Intermediate Left Unit		Odd Unit		Intermediate Right Unit		End Left Unit	
			Precast	In-situ	Precast	In-situ	Precast	In-situ	Precast	In-situ	Precast	In-situ	Precast	In-situ
1)	Ground Floor													
a.	Panel	m ³	14.386	-	14.636	-	14.636	-	14.552	-	15.893	-	15.948	-
b.	Wet Joint	m ³	-	2.424	-	2.073	-	2.073	-	2.213	-	2.313	-	2.419
c.	Precast Beam	m ³	0.786	-	0.482	-	0.482	-	0.536	-	0.482	-	0.482	-
	Sub Total	m ³	15.172	2.424	15.118	2.073	15.118	2.073	15.088	2.213	16.375	2.313	16.430	2.419
	Total	m ³	17.596		17.191		17.191		17.301		18.688		18.849	
	Percentage	%	86.22	13.78	87.94	12.06	87.94	12.06	87.21	12.79	87.62	12.38	87.17	12.83
	GFA	m ²	99.79		87.09		87.09		87.25		87.33		87.09	

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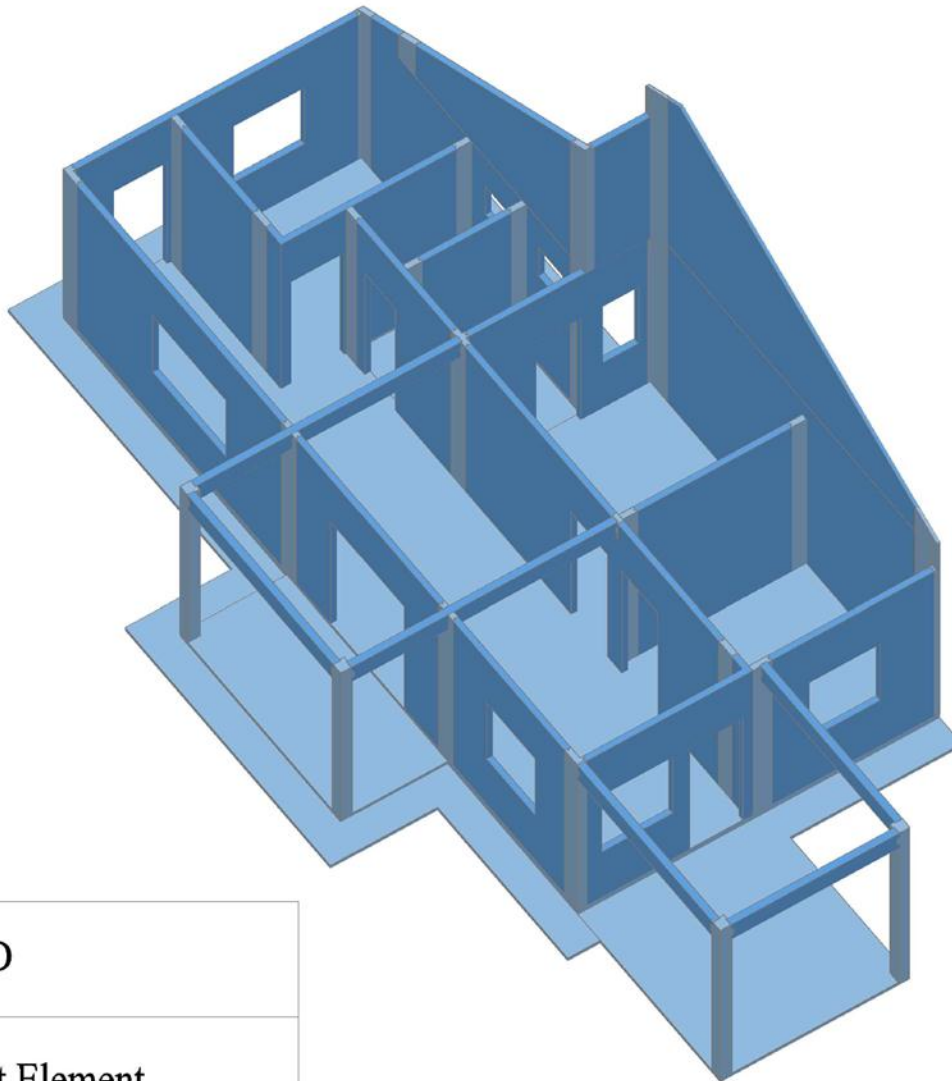
DRAWN :	ZUL
DATE :	JUNE 2015
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ENVD :	MNG
APPRD :	MNG
SCALE :	NTS

Single Storey Terrace House

DRAWING TITLE :

3

DRAWING NO :	REV :
SYMBOL :	REV :



Single Storey Terrace House - Corner Left Unit : RM 15,836.40

86% Precast Element at Factory

14% Wet work on Site (by system formwork)

Item	Description	Unit	Corner Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	14.386	-
b.	Wet Joint	m ³	-	2.424
c.	Precast Beam	m ³	0.786	-
	Sub Total	m ³	15.172	2.424
	Total	m ³	17.596	
	Rate / m ³	RM	900.00	
	Total Amount	RM	15,836.40	
	GFA	m ²	99.79	
	Rate / m ² GFA	RM	158.70	
	Rate / ft ² GFA	RM	14.74	
	Percentage	%	86.22	13.78

3D

Precast Element

In-Situ Work

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Single Storey Terrace House
Corner Left Unit

DRAWING TITLE :

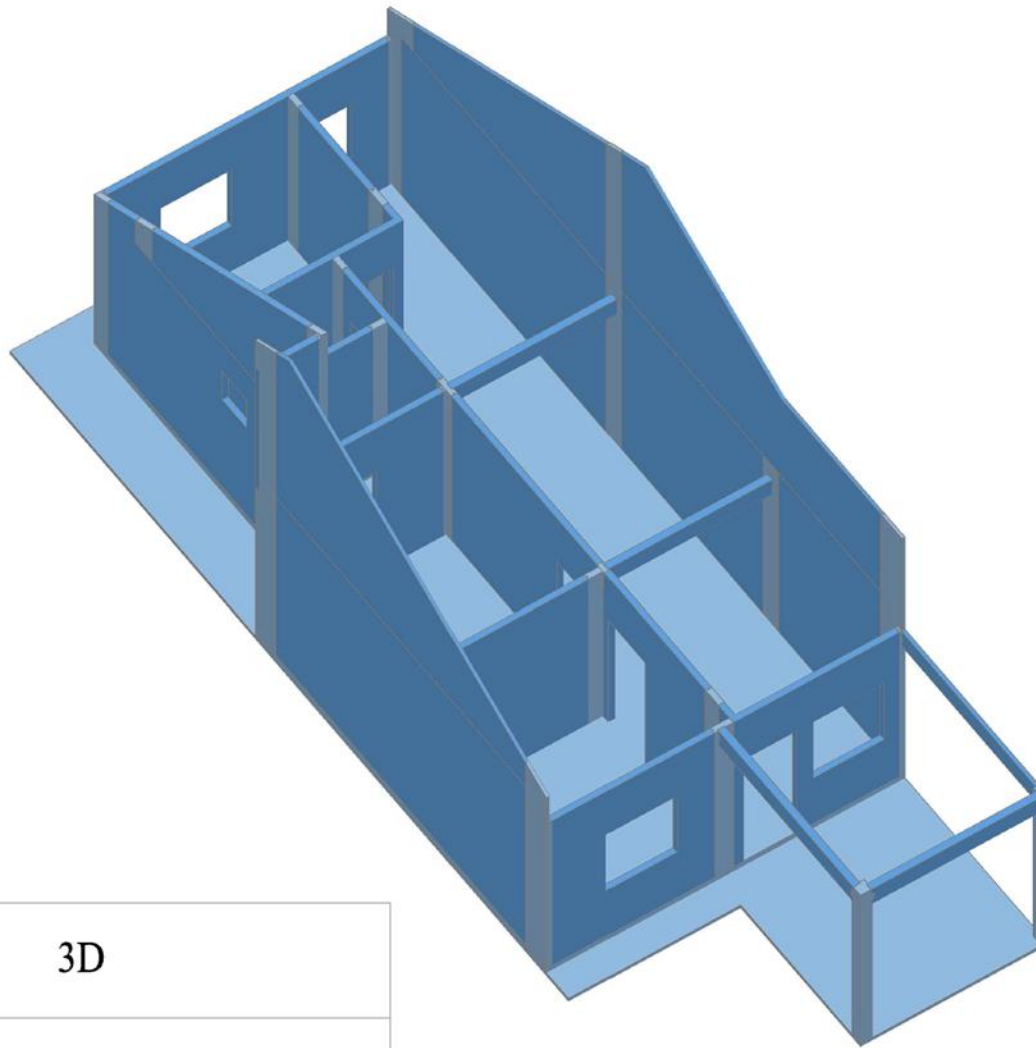
4

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REV :



3D

Precast Element

In-Situ Work

Single Storey Terrace House - Intermediate Right Unit : RM 15,471.90

88% Precast Element at Factory

12% Wet work on Site (by system formwork)

Item	Description	Unit	Intermediate Right Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	14.636	-
b.	Wet Joint	m ³	-	2.073
c.	Precast Beam	m ³	0.482	-
	Sub Total	m ³	15.118	2.073
	Total	m ³	17.191	
	Rate / m ³	RM	900.00	
	Total Amount	RM	15,471.90	
	GFA	m ²	87.09	
	Rate / m ² GFA	RM	177.65	
	Rate / ft ² GFA	RM	16.50	
	Percentage	%	87.94	12.06

SYSTEM PROVIDER



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Tel:03-3323 3993 Fax:03-3324 3993

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Single Storey Terrace House
Intermediate Right Unit

DRAWING TITLE :

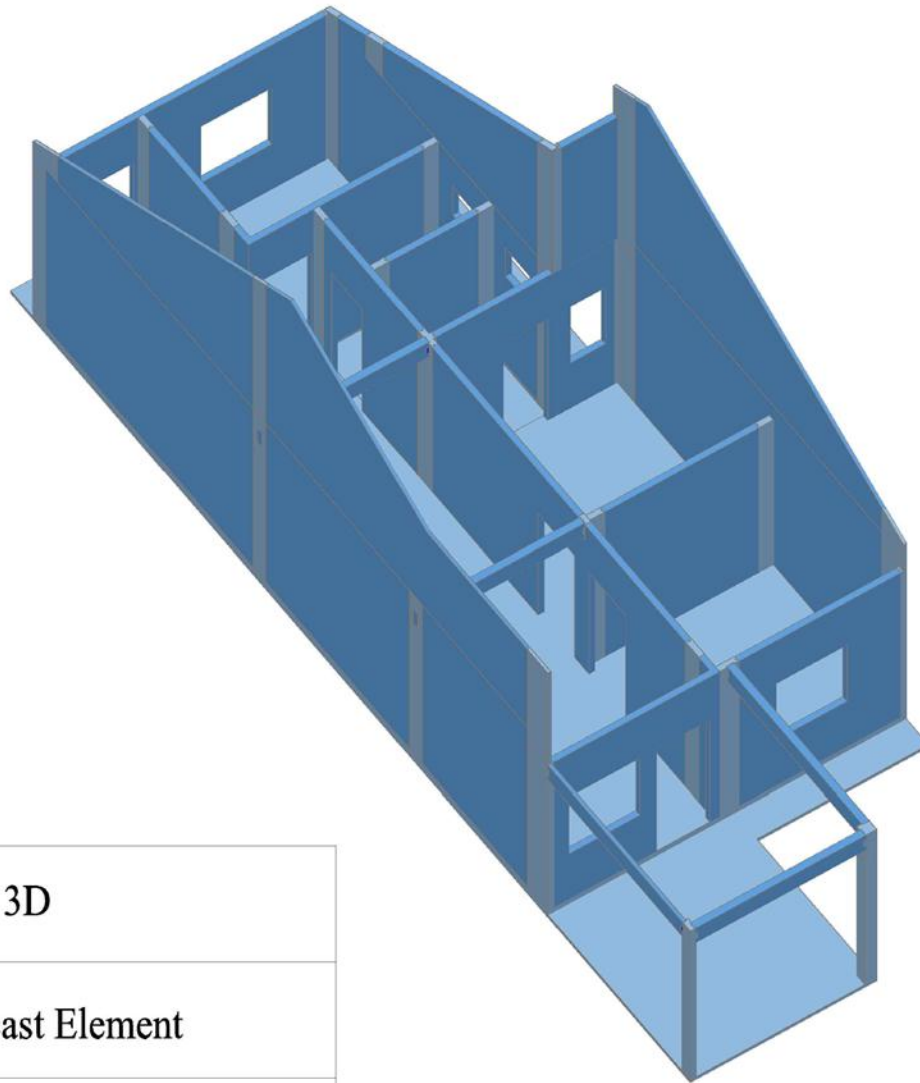
5

DRAWING NO :

DATE :

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REV :



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Precast Element

In-Situ Work

Single Storey Terrace House - Intermediate Left Unit : RM 15,471.90

88% Precast Element at Factory
12% Wet work on Site (by system formwork)

Item	Description	Unit	Intermediate Left Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	14.636	-
b.	Wet Joint	m ³	-	2.073
c.	Precast Beam	m ³	0.482	-
	Sub Total	m ³	15.118	2.073
	Total	m ³	17.191	
	Rate / m ³	RM	900.00	
	Total Amount	RM	15,471.90	
	GFA	m ²	87.09	
	Rate / m ² GFA	RM	177.65	
	Rate / ft ² GFA	RM	16.50	
	Percentage	%	87.94	12.06

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Single Storey Terrace House
Intermediate Left Unit

DRAWING TITLE :

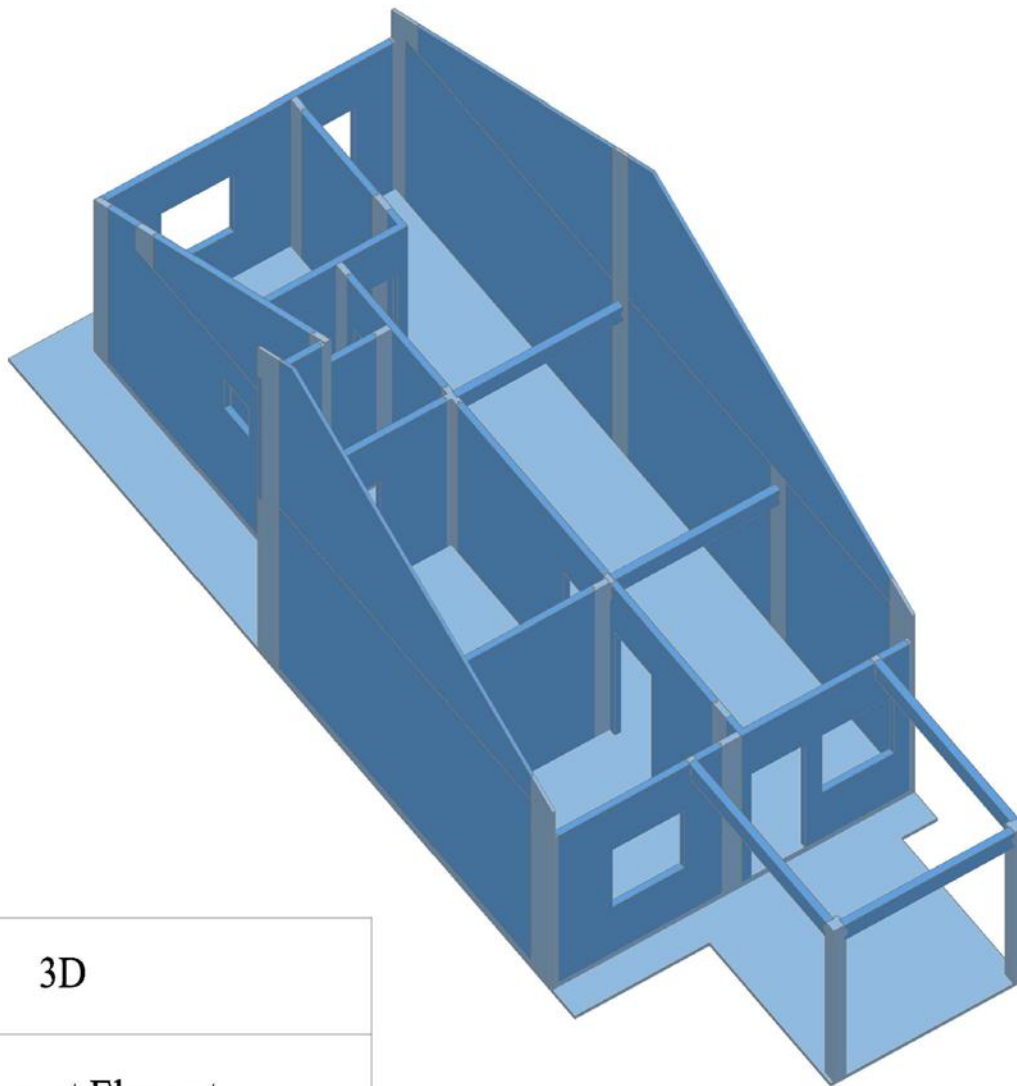
6

DRAWING NO :

REV :

DATE :

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Precast Element

In-Situ Work

Single Storey Terrace House - Odd Unit : RM 15,570.90

87% Precast Element at Factory
13% Wet work on Site (by system formwork)

Item	Description	Unit	Odd Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	14.552	-
b.	Wet Joint	m ³	-	2.213
c.	Precast Beam	m ³	0.536	-
	Sub Total	m ³	15.088	2.213
	Total	m ³	17.301	
	Rate / m ³	RM	900.00	
	Total Amount	RM	15,570.90	
	GFA	m ²	87.25	
	Rate / m ² GFA	RM	178.46	
	Rate / ft ² GFA	RM	16.58	
	Percentage	%	87.21	12.79

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DATE :

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Single Storey Terrace House
Odd Unit

DRAWING TITLE :

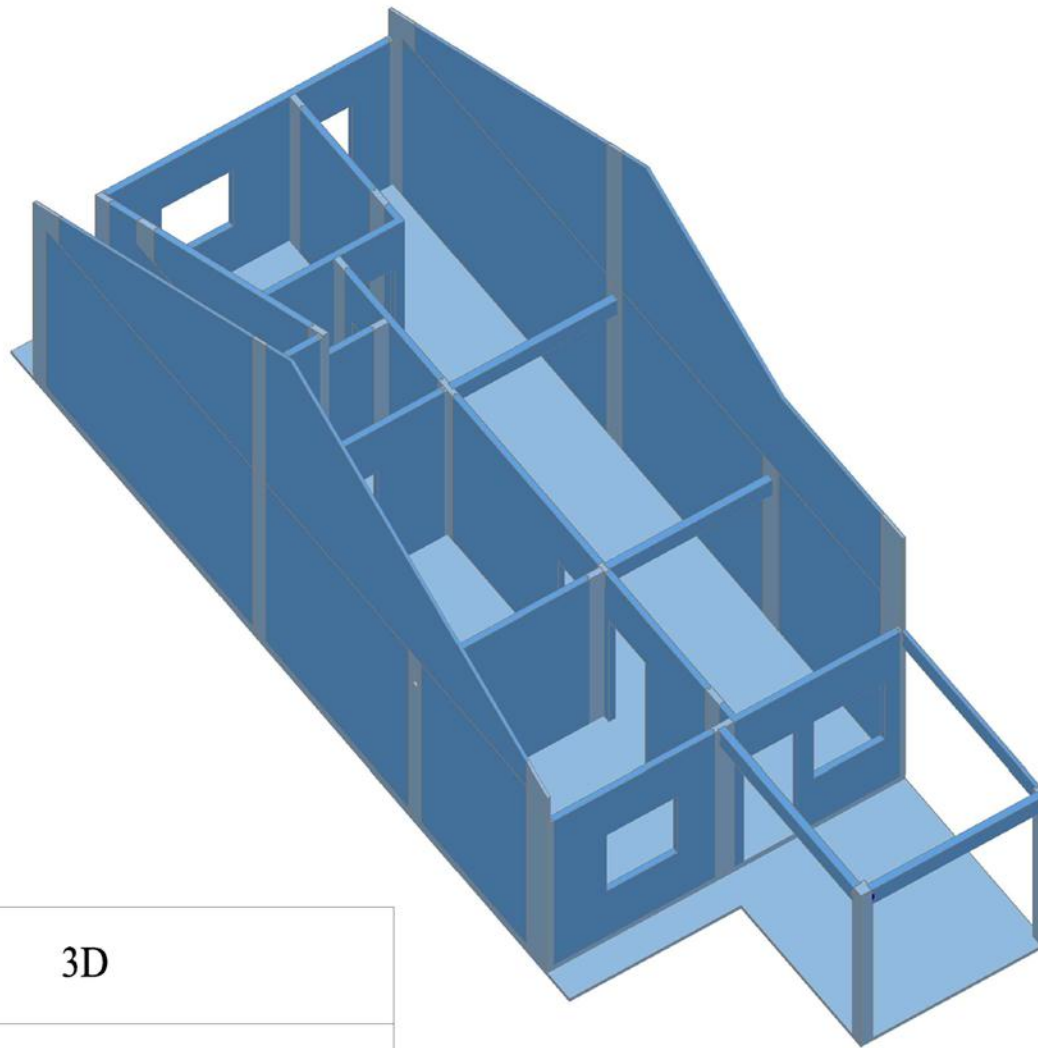
7

DRAWING NO. :

REVISION :

REV :

REV :



3D

Precast Element

In-Situ Work

Single Storey Terrace House - Intermediate Right Unit : RM 16,819.20

88% Precast Element at Factory
12% Wet work on Site (by system formwork)

Item	Description	Unit	Odd Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	15.893	-
b.	Wet Joint	m ³	-	2.313
c.	Precast Beam	m ³	0.482	-
	Sub Total	m ³	16.375	2.313
	Total	m ³	18.688	
	Rate / m ³	RM	900.00	
	Total Amount	RM	16,819.20	
	GFA	m ²	87.33	
	Rate / m ² GFA	RM	192.59	
	Rate / ft ² GFA	RM	17.89	
	Percentage	%	87.62	12.38

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DRAWN :

DATE :	JUNE 2015
CHECKED :	LEE
ENVD :	MNG
APPROV :	MNG
SIGN :	NTS

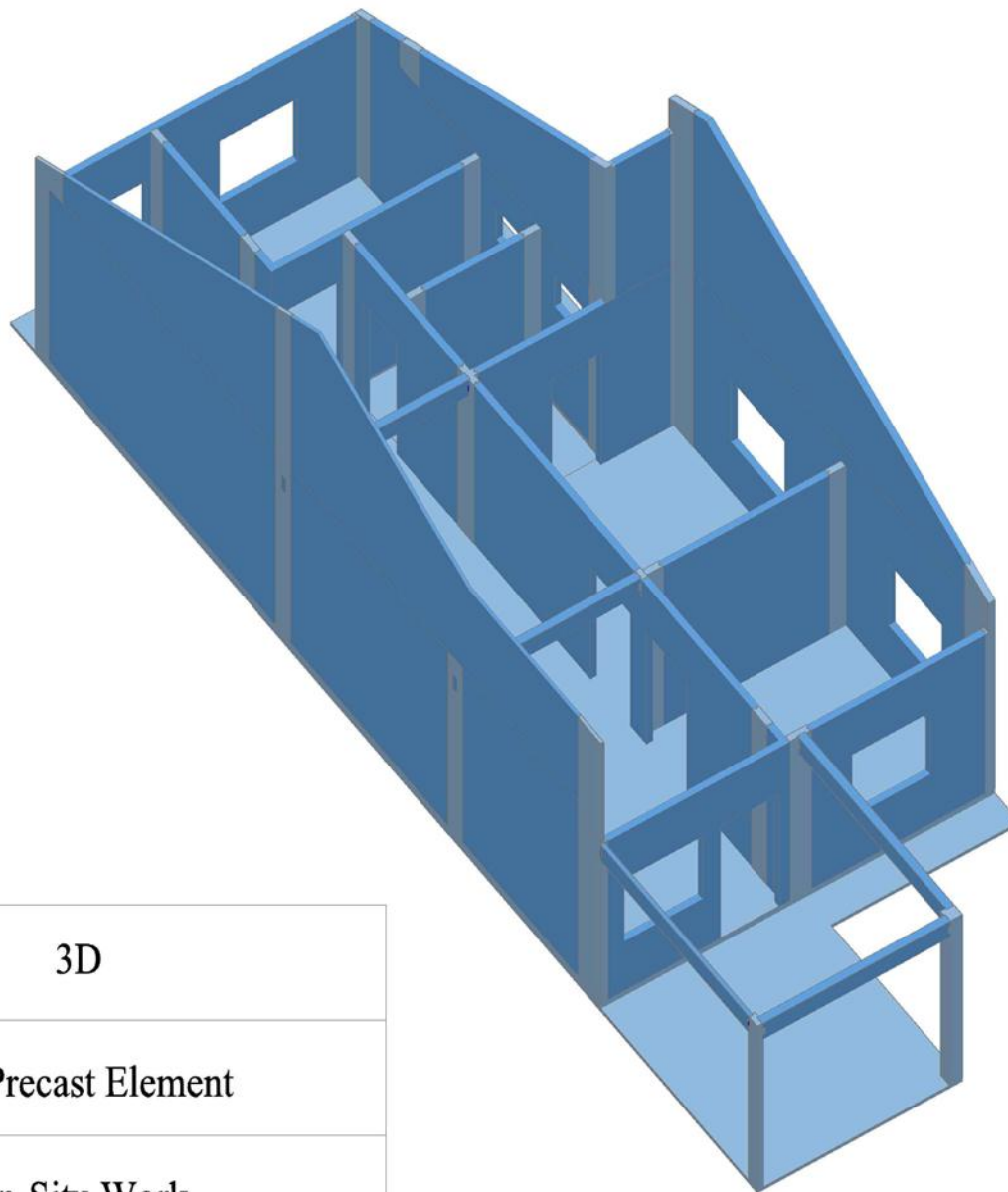
Single Storey Terrace House
Intermediate Right Unit

DRAWING TITLE :

8

DRAWING NO :

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3D

Precast Element

In-Situ Work

Single Storey Terrace House - End Left Unit : RM 16,964.10

87% Precast Element at Factory

13% Wet work on Site (by system formwork)

Item	Description	Unit	Odd Unit	
			Precast	In-situ
1)	Ground Floor			
a.	Panel	m ³	15.948	-
b.	Wet Joint	m ³	-	2.419
c.	Precast Beam	m ³	0.482	-
	Sub Total	m ³	16.430	2.419
	Total	m ³	18.849	
	Rate / m ³	RM	900.00	
	Total Amount	RM	16,964.10	
	GFA	m ²	87.09	
	Rate / m ² GFA	RM	194.79	
	Rate / ft ² GFA	RM	18.10	
	Percentage	%	87.17	12.83

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DRAWN :

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Single Storey Terrace House
End Left Unit

DRAWING TITLE :

9

DRAWING NO :

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