



HC Precast System

(100 % Malaysia Technology With 6 IPs')

Economical . Eco Friendly . Quality

Industrialized Building System (IBS)

Additional Cost Saving



In the construction of a building, there are always 4 types of joint namely

“ L-shape ” “ T-shape ” “ Cross shape ” “ Straight joint ”

Modular shear keys (wet joint) No leaking & No crack

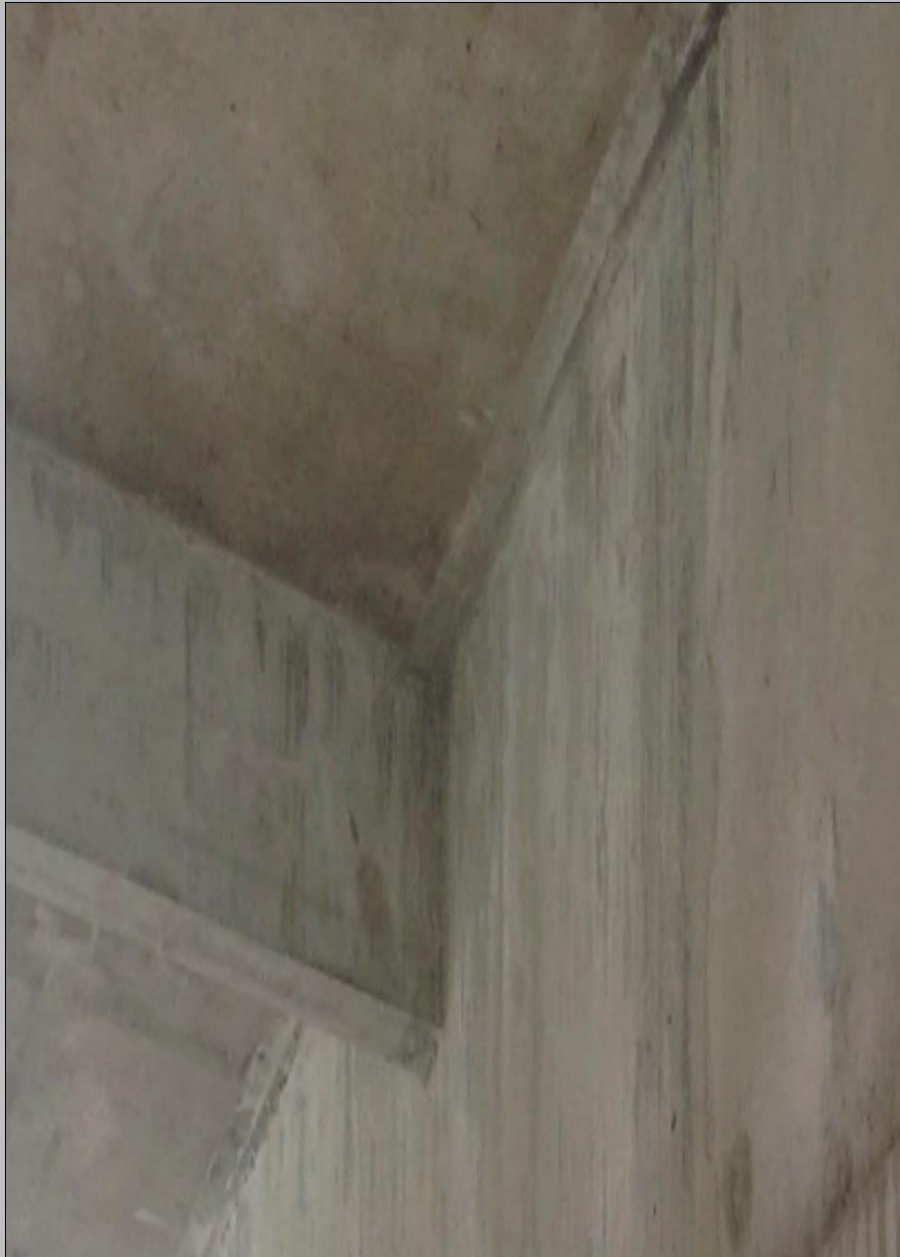
ADDITIONAL COST SAVING

- 1. No preliminaries item**
- 2. Reduce the quantity of cement and screed to receive tiling work**
- 3. Smooth and even surface to received skimcoat**
- 4. No primary undercoat for painting due to smooth skimcoat surface**
- 5. No rubbish cleaning**
- 6. Shorter construction period**
- 7. Reduce overhead due to shorter construction period**
- 8. No variation order**
- 9. Reduce financing, overhead & earlier occupation of house due to shorter construction period**
- 10. M & E shop drawing produce by HC Precast System without any extra charges**
- 11. No hacking for electrical and plumbing work**
- 12. No maintenance and no leaking & crack**

2. Reduce the quantity of cement and screed to receive tiling work



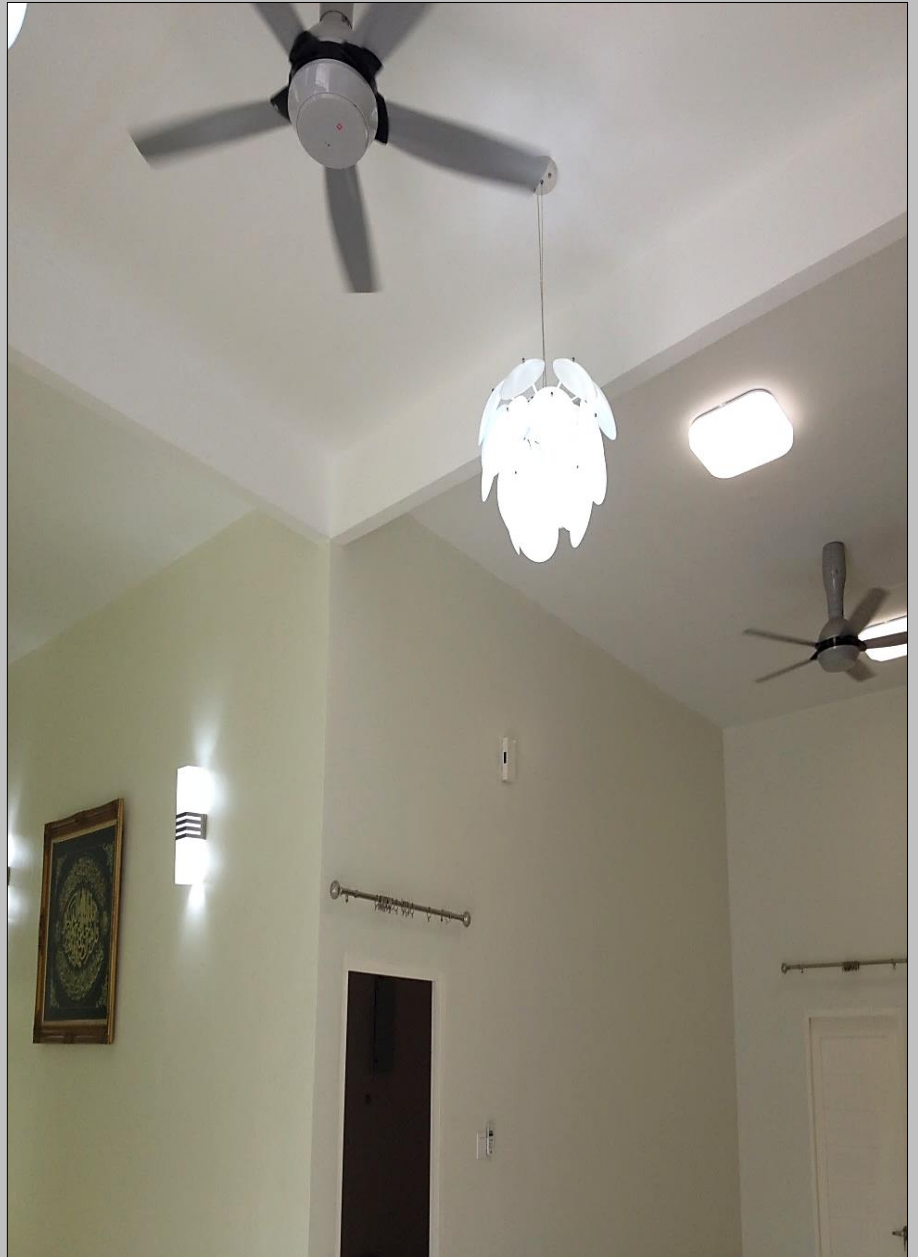
2. Smooth and even surface to received skimcoat



3. No primary undercoat for painting due to smooth skimcoat surface



3. No primary undercoat for painting due to smooth skimcoat surface



4. No rubbish cleaning



5. Construction period

6. Reduce overhead due to shorter construction period



7 days completed with 6 workers superstructure (Frame & Wall)

7. No Variation Order



Accurate quantity of elements calculated by 3D AutoCAD software, compared to manual taking off using 2D drawing

8. Reduce financing, overhead & earlier occupation of house due to shorter construction period



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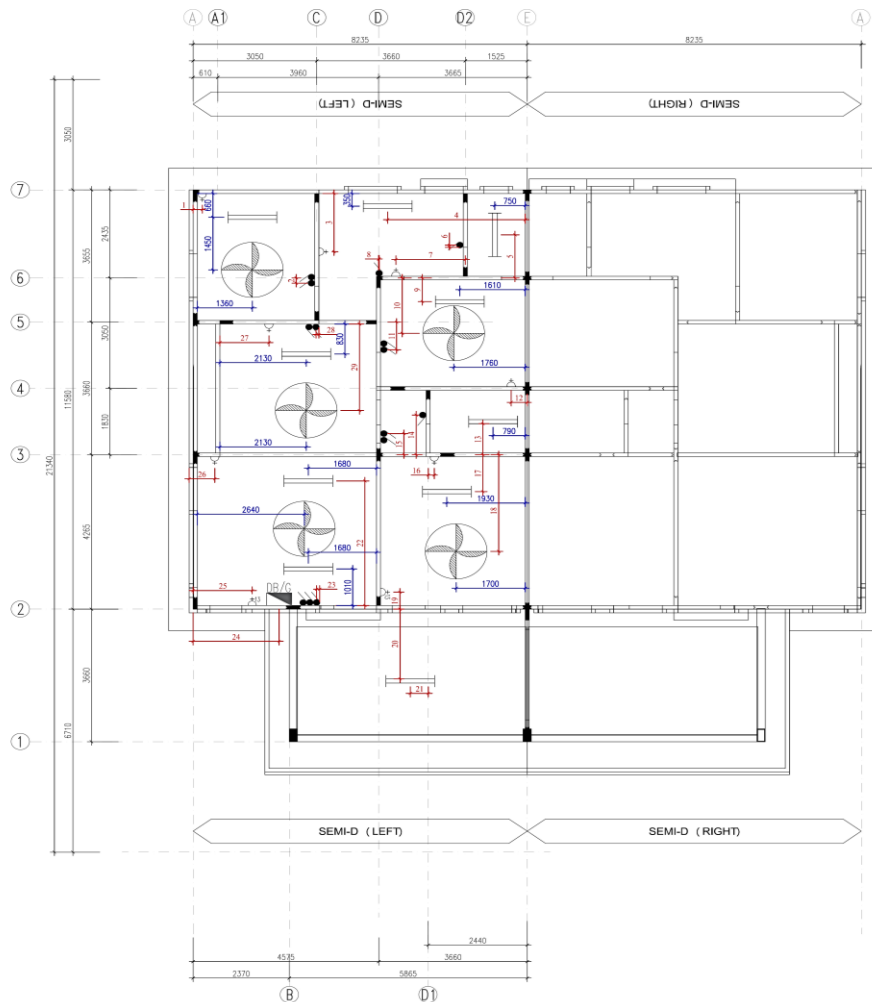
8. Reduce financing, overhead & earlier occupation of house due to shorter construction period



8. Reduce financing, overhead & earlier occupation of house due to shorter construction period



9. M & E shop drawing produce by HC Precast System without any extra charges



POSITION OF ELECTRICAL POINTS
(FROM STRUCTURAL LEVEL)

Distance of Point (mm)	Height of Point (mm)	Confirmation by M&E Consultant
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		

Notes:

- 1) Distance of Point has been scaled from M&E Consultant drawing.
- 2) Height of Point from schedule provided by M&E Consultant drawing.
- 3) M&E Consultant to fill in dimension not stated (7mm)

Confirmed by M&E Consultant

Signature :

Name :

Date :

Dimension for :

1. Light & Fan point
2. Power point
3. Switch point
4. Tel & MATV point

to be fill & confirm by consultant



SYSTEM PROVIDER
HC PRECAST SYSTEM SDN. BHD. (586697-M)
No.238, Jalan Seri Sarawak 208/KS2, Taman Seri Andalas,
41200 Klang, Selangor D.E. Tel:03-3323 5999 Fax:03-3323 8993
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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

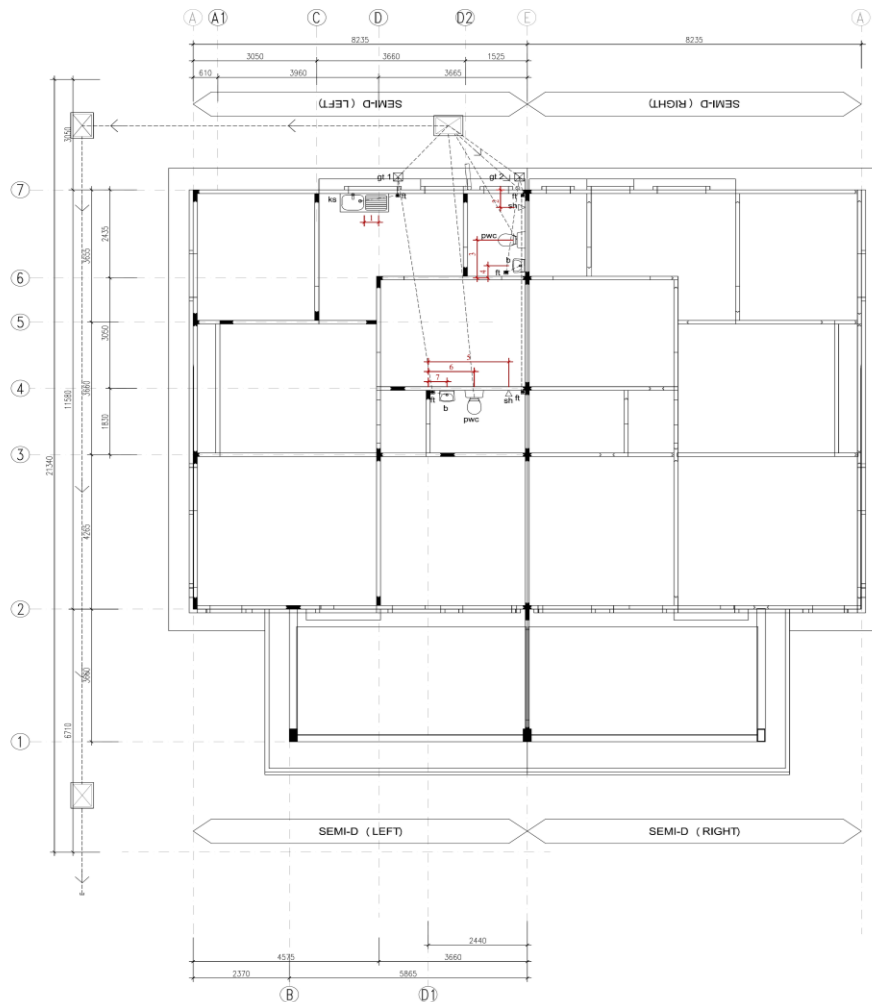
DRAWN : **KC**
DATE : **FEB 2018**
CHECKED : **2083**
DRAWN : **2083**
APPROVED : **2083**
SCALE : **NTS**

CADANGAN SKIM PERUMAHAN RAKYAT 1 MALAYSIA
(PRIMA) BAGI RUMAH BERKEMBAR 1 TINGKAT
DI ATAS TANAH KERAJAAN DI PAMAH KASIH,
CHARUK PUTING, MUKIM PERAK, DAERAH TEMERLOH,
PAHANG.
UNTUK TETUAN:
BERGAMO DESIGN (M) SDN. BHD.

DRAWING TITLE :
**SINGLE STOREY SEMI-D (LEFT UNIT)
SETTING OUT OF ELECTRICAL FIXTURES**
DRAWING NO : **HC/BD/SD/EL-01** REV :
SHEET : **-** REV : **-**

M&E IBS system shop drawing (Subject to client / consultant confirmation)

9. M & E shop drawing produce by HC Precast System without any extra charges



POSITION OF FITTINGS
(FROM STRUCTURAL LEVEL)

Distance of fitting (mm)	Height of fitting (mm)	Confirmation by M&E Consultant
1		
2		
3		
4		
5		
6		
7		

Notes:

- 1) Distance of fitting has been scaled from M&E Consultant drawing.
- 2) Height of fitting from schedule provided by M&E Consultant drawing.
- 3) M&E Consultant to fill in dimension not stated (7mm)

Confirmed by M&E Consultant

Signature :

Name :

Date :

Dimension for :

**1. Sanitary fitting & plumbing
to be fill & confirm by consultant**

SYSTEM PROVIDER
HC PRECAST SYSTEM SDN. BHD. (586697-M)
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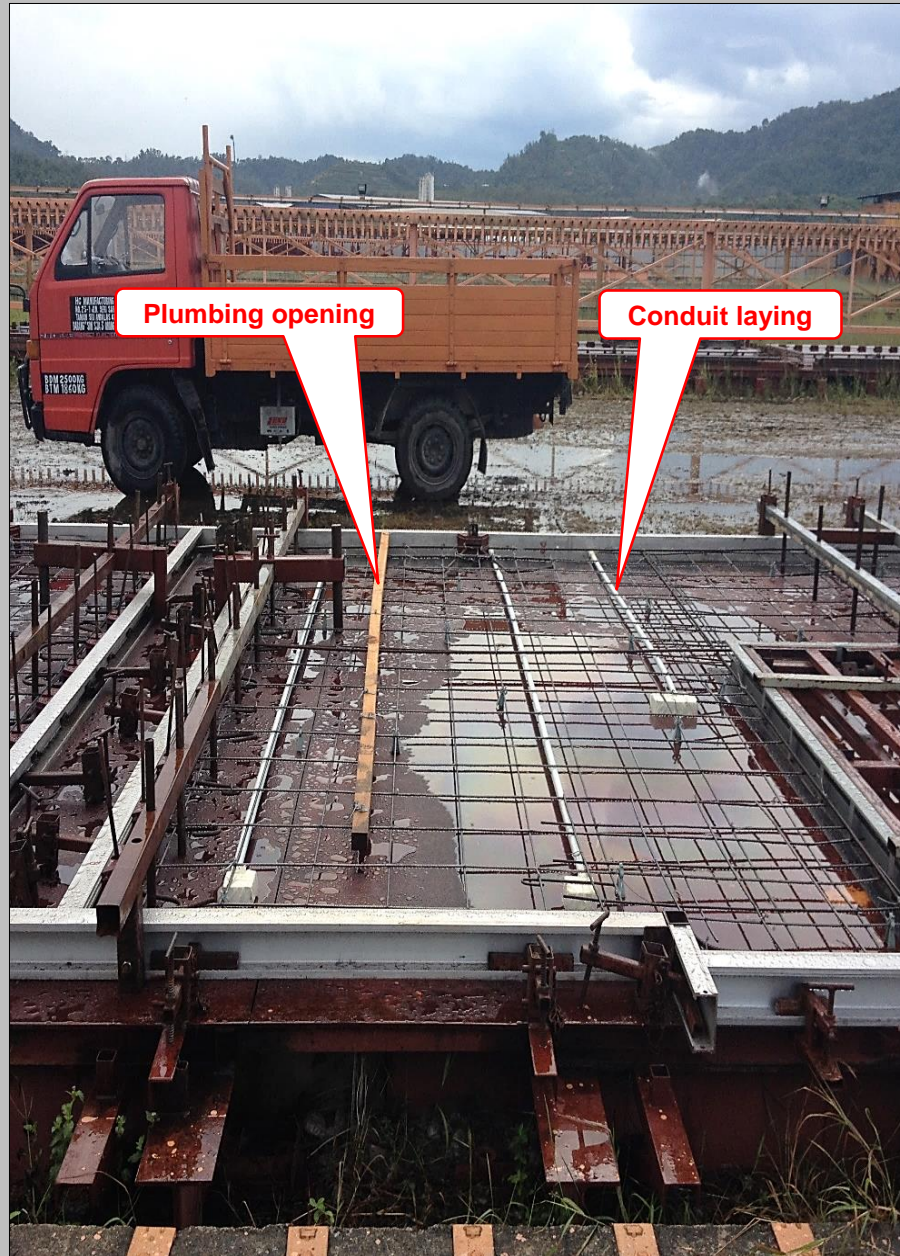
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CHECKED : 2083
DESIGNED : 2083
APPROVED : 2083
SCALE : NTS

CADANGAN SKIM PERUMAHAN RAKYAT 1 MALAYSIA
(PRIMA) BAGI RUMAH BERKEMBAR 1 TINGKAT
DI ATAS TANAH KERAJAAN DI PAMAH KASIH,
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BERGAMO DESIGN (M) SDN. BHD.

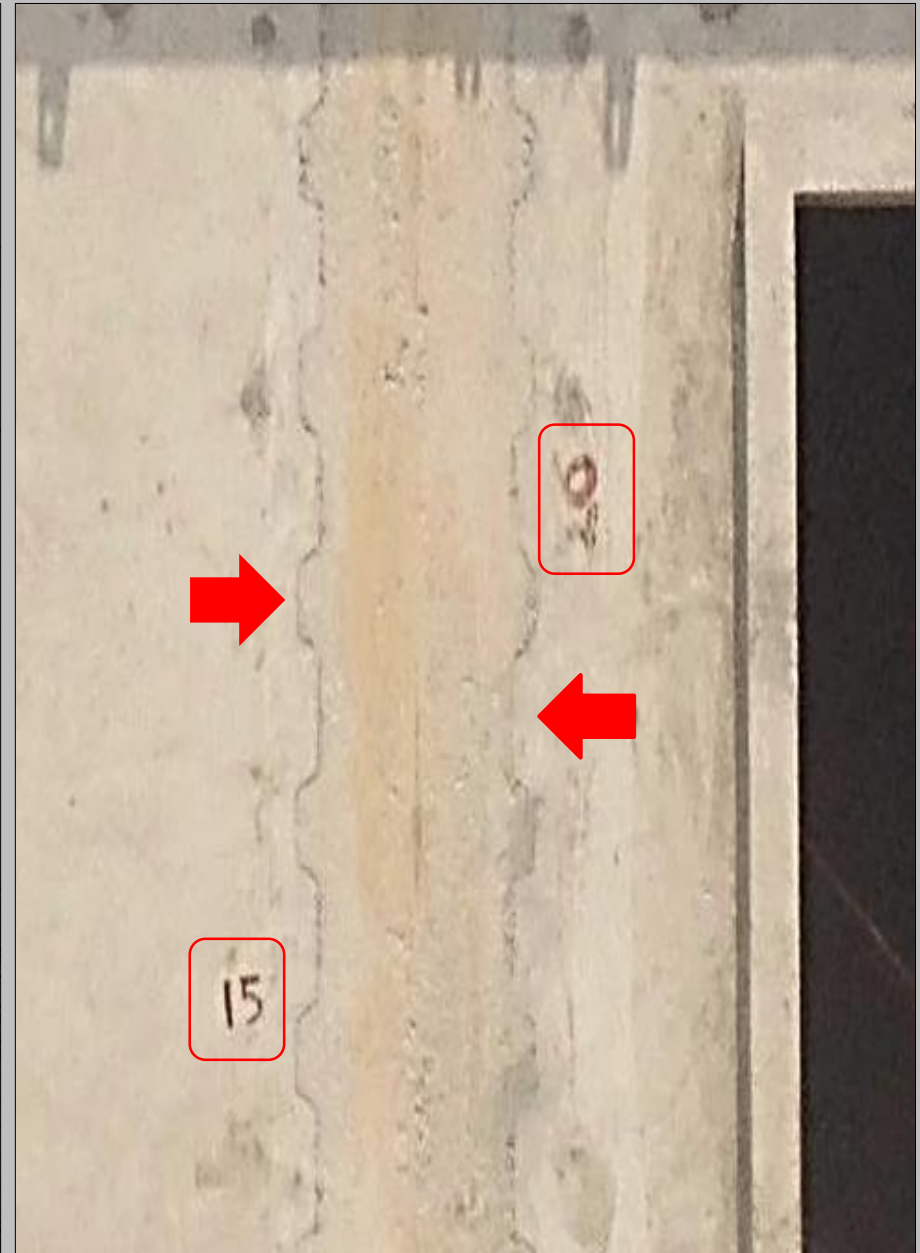
DRAWING TITLE :
SINGLE STOREY SEMI-D (LEFT UNIT)
SETTING OUT OF SANITARY FITTINGS
DRAWING NO : HC/BD/SD/SP-01
SCALE : -
REV : -

M&E IBS system shop drawing (Subject to client / consultant confirmation)

10. No hacking for electrical and plumbing work



11. No maintenance and no leaking & crack





THANK YOU

