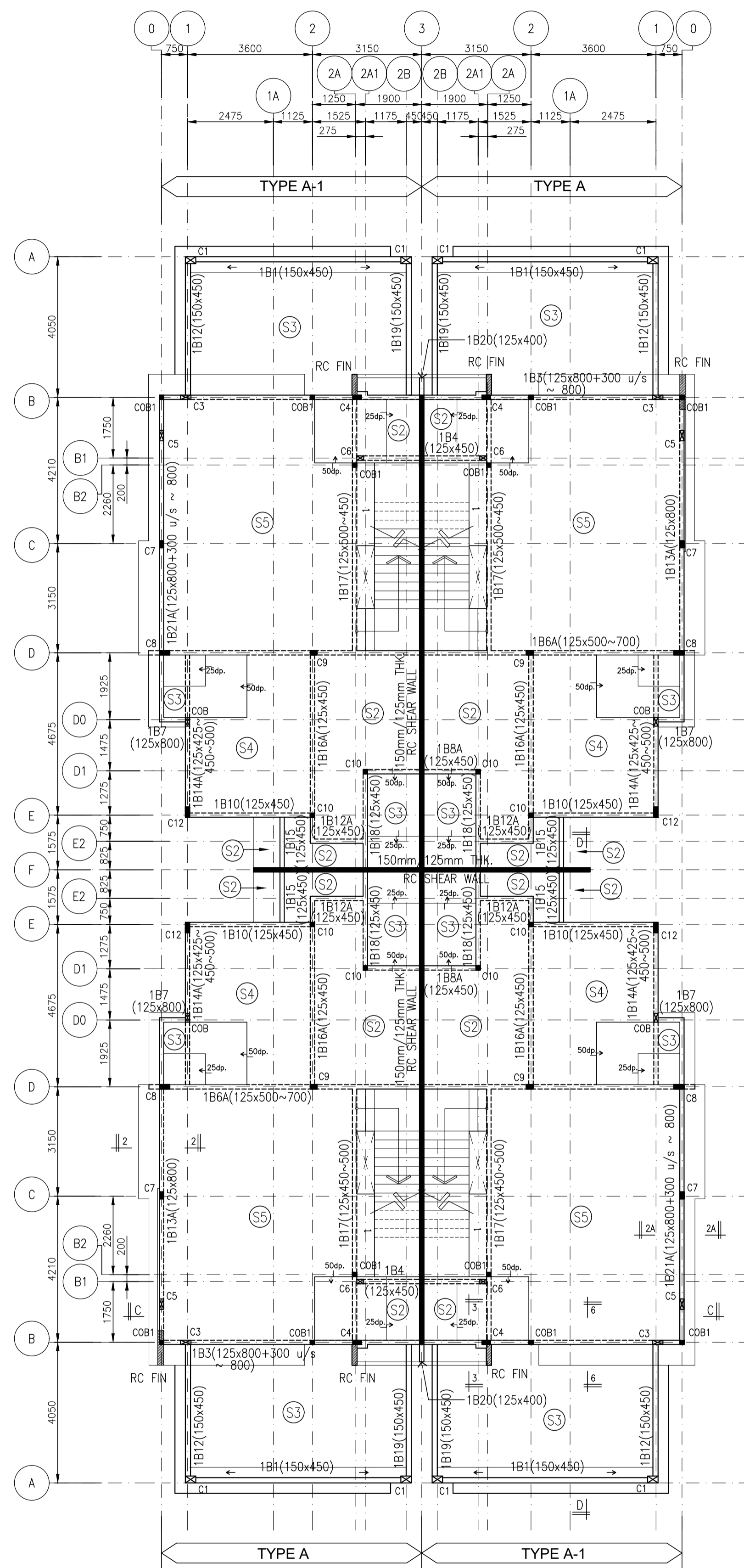


**GROUND FLOOR PLAN**  
SCALE: 1:100

1. ALL SLAB THICKNESS = 125MM THK. U.N.O
2. SECTION A-A, B-B, C-C, D-D, E-E AND F-F REFER DRAWING NO: MA0221/IMPIAN/A6-01/DSC/SD/01.



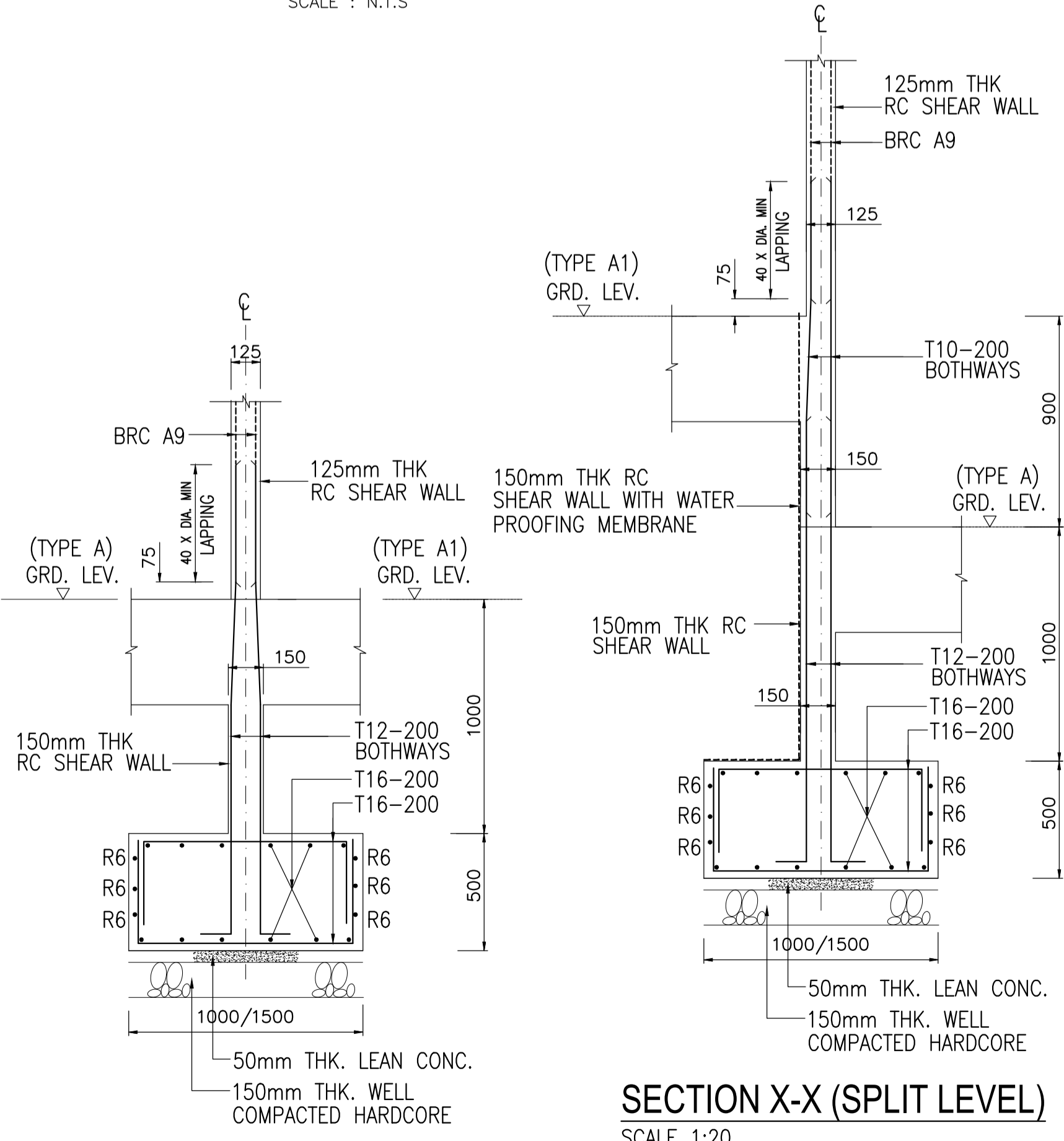
**FIRST FLOOR PLAN**  
SCALE: 1:100  
ALL SLAB THICKNESS = 125MM THK. U.N.O

**NOTES:**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND OTHER RELEVANT DRAWINGS.
2. ALL THE DIMENSIONS SHOULD BE RECONCILE WITH THE ARCHITECTURAL DRAWINGS.
3. ALL THE DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
4. CONCRETE SHALL BE GRADE 25 WITH AGGREGATE OF MAXIMUM SIZE OF 20mm .
5. PORTLAND CEMENT SHALL COMPLY TO BS 12.
6. COARSE AND FINE AGGREGATE SHALL COMPLY TO BS 882.
7. REINFORCEMENT TYPES ARE INDICATED AS :  
R : MILD STEEL PLAIN ROUND BARS TO BS 4449 WITH MINIMUM STRENGTH OF 250 N/mm.sq.  
T : HIGH TENSILE ROUND DEFORMED BARS TO BS 4449 WITH MINIMUM STRENGTH OF 460 N/mm.sq.
8. WHERE BAR SPACING ARE NOT SHOWN THEY SHALL BE TAKEN AS BEING EQUAL.
9. MINIMUM LAP LENGTH SHALL BE 40 DIA. UNLESS OTHERWISE STATED.
10. STRUCTURAL FLOOR LEVEL (SFL) SHALL BE 50mm BELOW FINISH FLOOR LEVEL (FFL).
11. ANTI TERMITE AND WATER PROOFING TO BE DONE BEFORE CONCRETING OF GROUND FLOOR BEAMS, SLABS AND FOUNDATION.
12. R.C COPING LOCATION TO REFER ARCHITECT DRAWINGS.
13. R.C COPING DETAILS TO REFER GENERAL NOTES & MISCELLANEOUS DWG.
14. ROOF TRUSS DESIGN AND FABRICATION IS UNDER PROPRIETARY SYSTEM.
15. THE PROPRIETOR'S ROOF TRUSS DESIGN CALCULATION REPORTS AND DRAWINGS WITH P.E. ENDORSEMENT SHALL BE SUBMITTED TO STRUCTURAL ENGINEER (MAJID & ASSOCIATES SDN. BHD.) FOR REVIEW PRIOR TO FABRICATION AT FACTORY.
16. WALL PLATES MUST BE PROVIDED AND FIXED ON TOP OF ROOF BEAM BY CAST-IN DOWEL STEEL BARS T10-300 c/c ALONG THE ROOF BEAMS FOR SUPPORTING ROOF TRUSSES.

SLAB PANEL REFERENCE	SLAB THICKNESS (mm)	TOP REINFORCEMENT WIRE MESH	BOTTOM REINFORCEMENT WIRE MESH	REMARKS
S1	125	BRC A7	BRC A7	-
S2	125	BRC A7	BRC A7	2-WAY SLAB
S3	150	BRC A8	BRC A8	2-WAY SLAB
S4	175	BRC A8	BRC A8	2-WAY SLAB
S5	200	BRC A10	BRC A10	2-WAY SLAB

**SLAB REINFORCEMENT SCHEDULE**  
SCALE : N.T.S



**SECTION X-X (SPLIT LEVEL)**  
SCALE 1:20

**SECTION Y-Y**  
SCALE 1:20

CATATAN:

## CONSTRUCTION DRAWING

OGOS 2022

TAJUK CADANGAN :

[ALAM IMPIAN-64 UNIT DOUBLE STOREY CLUSTER HOUSE (35'x70') PHASE A6-01 (CASABLANCA 2) & 1 UNIT TNB SUBSTATION (SINGLE CHAMBER) AT PRECINCT 6]

CADANGAN MEMBINA DAN MENYIAPKAN 64 UNIT RUMAH KLUSTER 2 TINGKAT (35'x70') YANG MENGANDUNGI JENIS A (20 UNIT), JENIS A-1 (20 UNIT), JENIS B (12 UNIT) DAN JENIS B-1 (12 UNIT) DI ATAS LOT PT 157194 - LOT 157257, BERSERTA SEBUAH PENCAWANG ELEKTRIK (SINGLE CHAMBER) DI ATAS LOT PT 149555, FASA A6-01, PRECINCT 6, ALAM IMPIAN, SEKSYEN 35, 40470 SHAH ALAM, SELANGOR DARUL EHSAN UNTUK TETUAN I&P ALAM IMPIAN SDN. BHD

PEMILIK :

DATUK ZAINI BIN YUSOFF  
EXECUTIVE VICE PRESIDENT  
641211-02-5045  
I&P ALAM IMPIAN SDN. BHD.  
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IR. ABDAAHIR A. MAJID  
JURUTERA PROFESIONAL MALAYSIA (CI 4104)

I HEREBY CERTIFY THAT THESE WORKS HAVE BEEN DESIGNED BY ME IN ACCORDANCE WITH SOUND ENGINEERING PRACTICE AND THAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN, AND PROPER PERFORMANCE OF THE SAME.

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PROJEK NO. : MA0221	DILUKIS : ZAM
SKALA : 1 : 100	DIREKA : MIMI/FARAH
TARIKH : OGOS 2022	DISEMAK : MIMI
SAIZ : A1	DILULUSKAN : TSA/RIDZ

NO.	PERKARA	TARIKH

TAJUK LUKISAN :

**TYPE A & A-1**  
GROUND FLOOR BEAM & FIRST FLOOR BEAM LAYOUT PLAN

NO. LUKISAN :	PINDAAN :
MA0221/IMPIAN/A6-01/DSC/A&A-1/LP/01	<b>0</b>