

Lampiran A

Gambar Kerja Proyek A



SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH LT. 1

NOTE :

DRAWN BY LINDA :

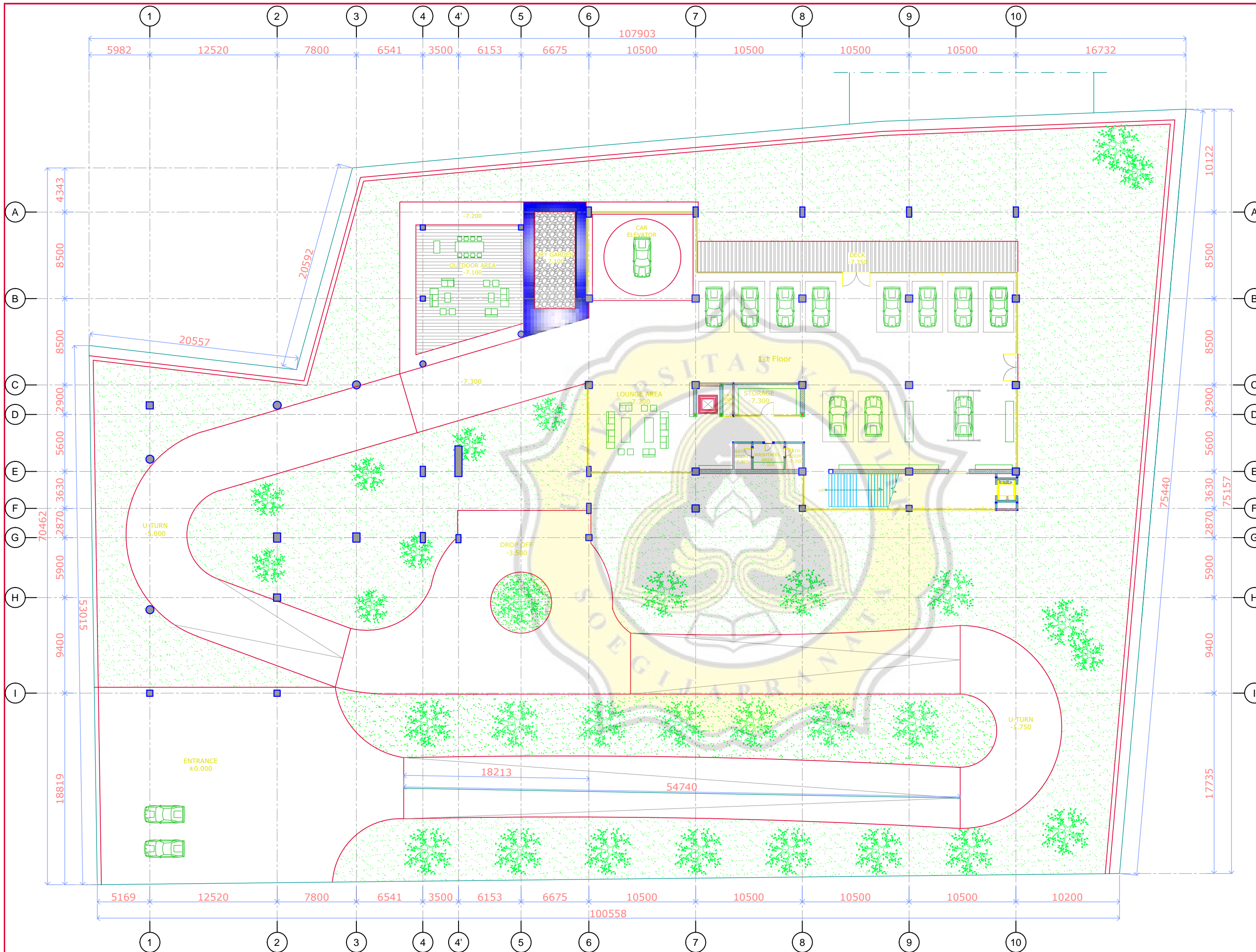
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DATE : 22 APRIL 2021

DRAWING NO : L-01

DRAWING REV: R6



A.01 DENAH LANTAI 1
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

DENAH LT. 2

NOTE :

DRAWN BY LINDA :

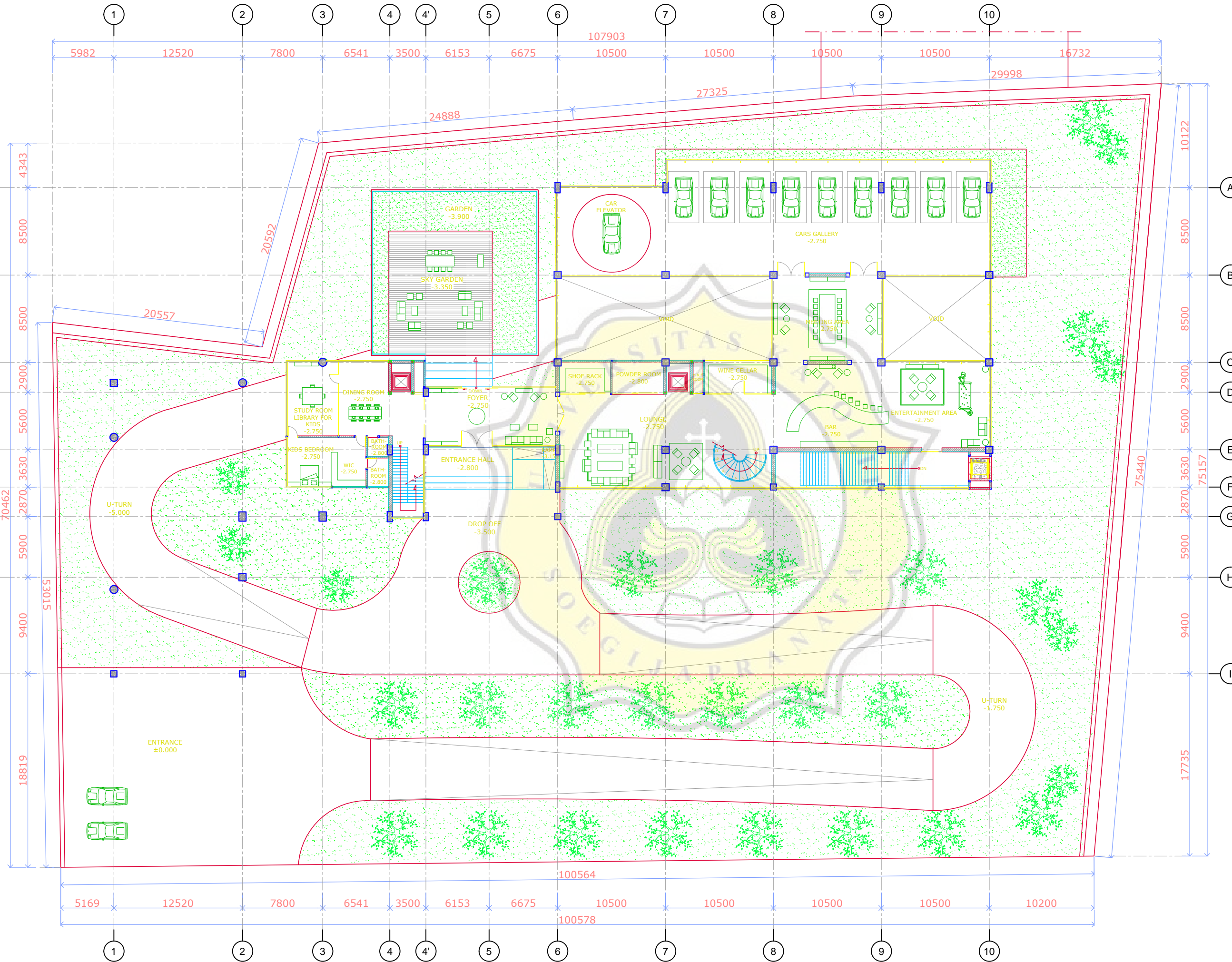
CHECKED BY ENDANG :

APPROVED BY :

DATE : 17 SEPTEMBER 2021

DRAWING NO : L-02

DRAWING REV: R6



A.01 DENAH LANTAI 2
 02 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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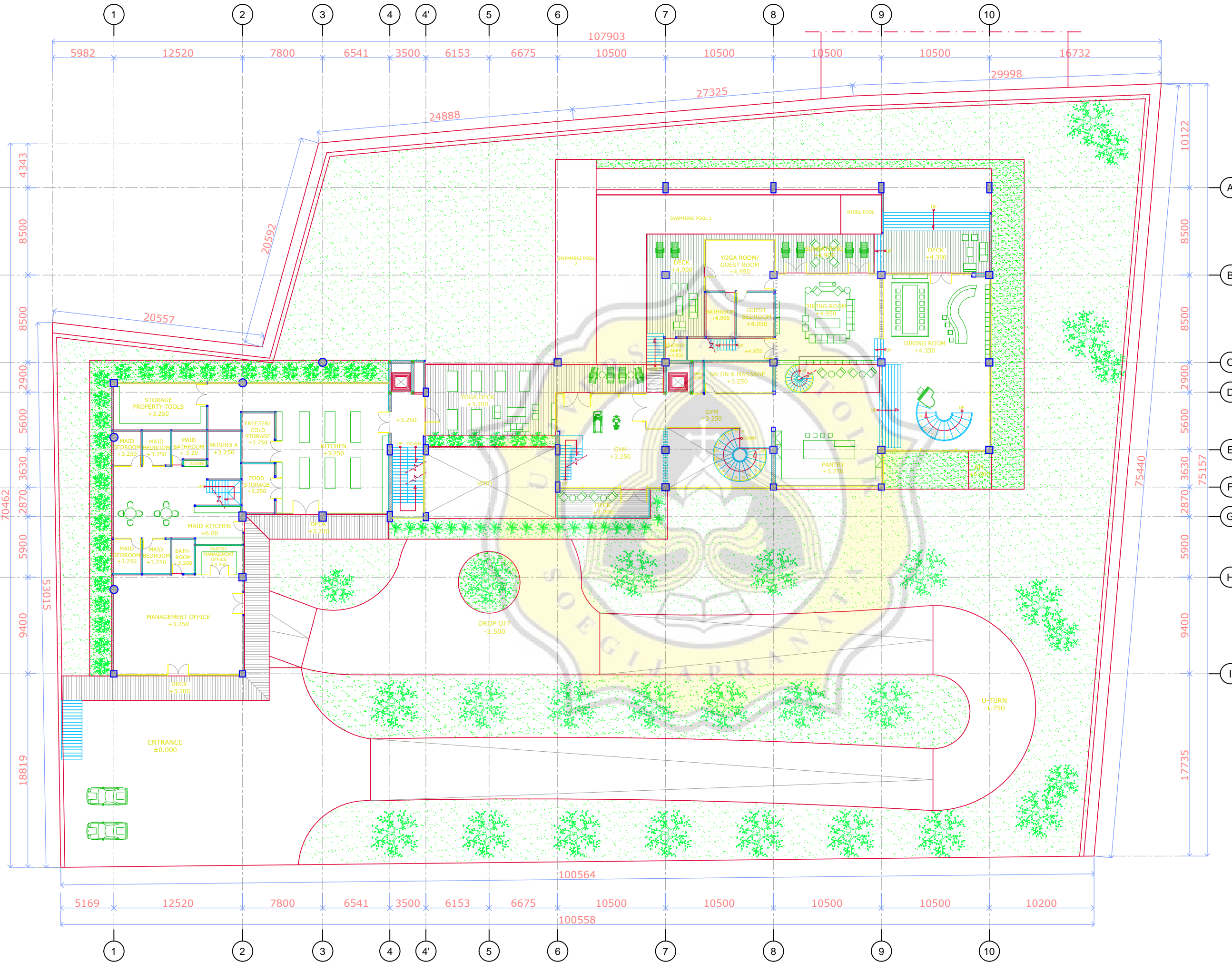
PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE	DRAWING TITLE
1:350	DENAH LT. 3

NOTE :

DRAWN BY	LINDA
CHECKED BY	ENDANG
APPROVED BY	
DATE :	17 SEPTEMBER 2021
DRAWING NO :	L-03
DRAWING REV :	R6



A.01 DENAH LANTAI 3
 03 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH LT. 4

NOTE :

DRAWN BY LINDA :

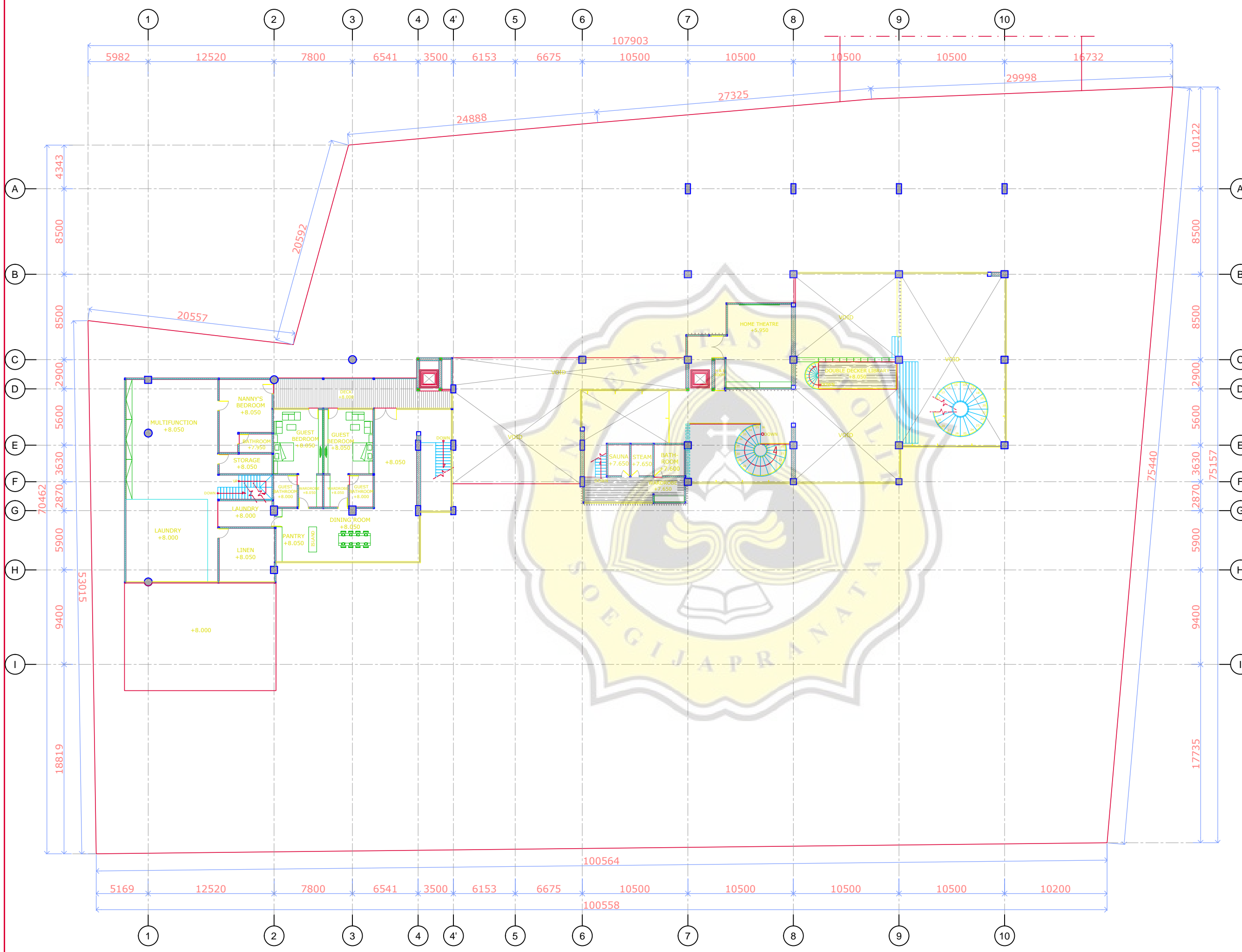
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APPROVED BY :

DATE : 17 SEPTEMBER 2021

DRAWING NO : L-04

DRAWING REV: R6



A.01 DENAH LANTAI 4
 04 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE	DRAWING TITLE
1:350	DENAH LT. 5

NOTE :

DRAWN BY LINDA :

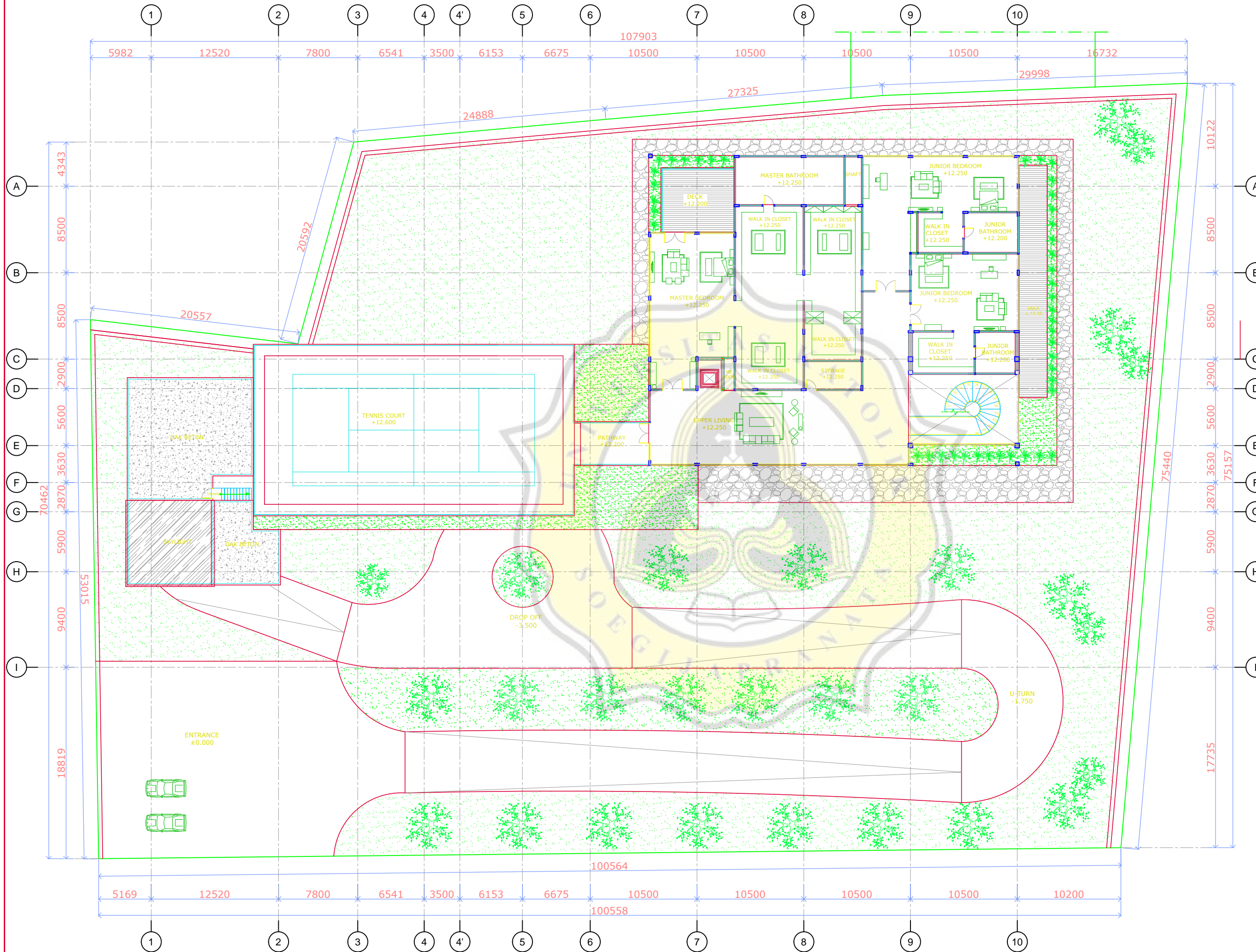
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APPROVED BY :

DATE : 17 SEPTEMBER 2021

DRAWING NO : L-05

DRAWING REV: R0



A.01 DENAH LANTAI 5
 05 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH ATAP

NOTE :

DRAWN BY LINDA :

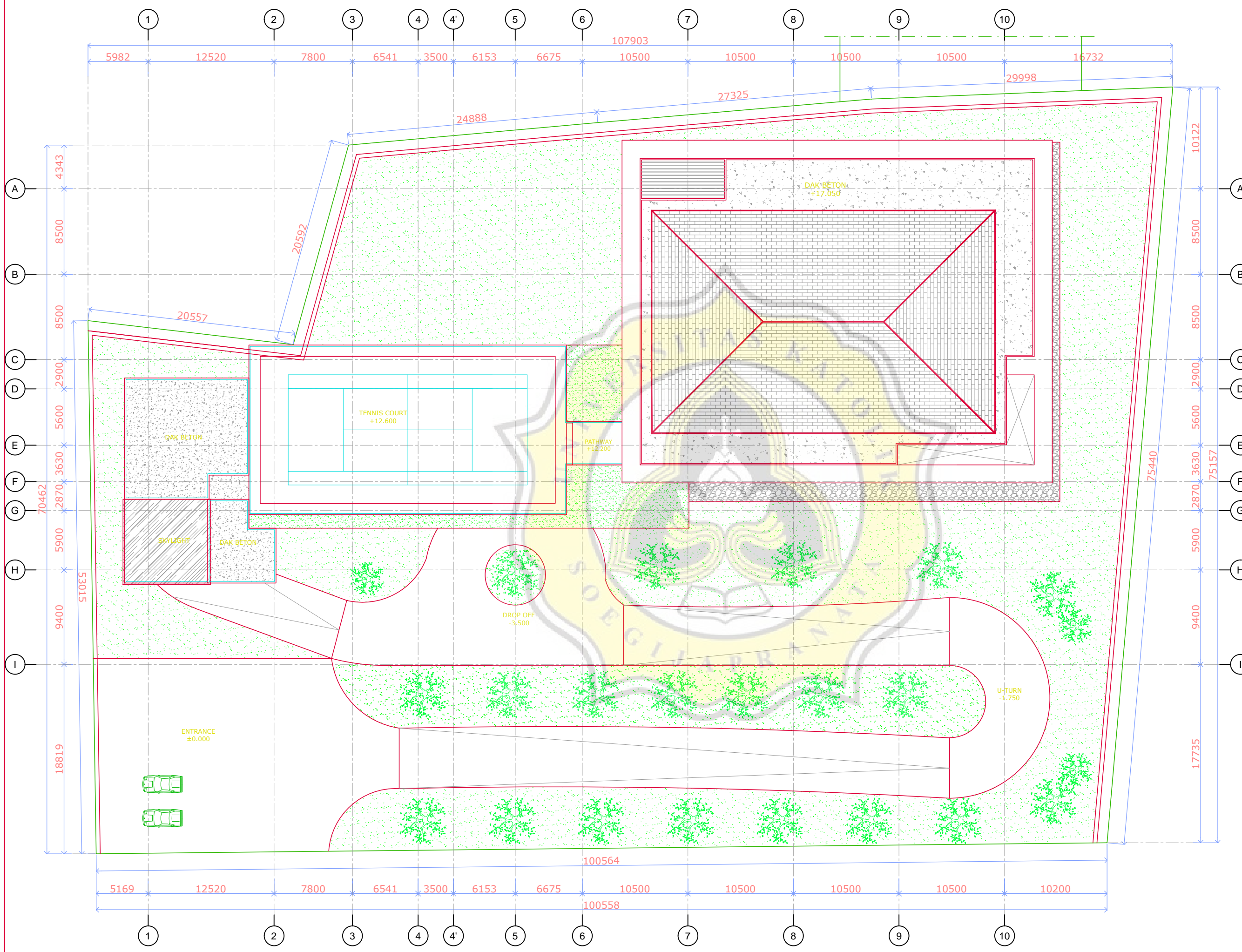
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APPROVED BY :

DATE : 17 SEPTEMBER 2021

DRAWING NO : L-06

DRAWING REV: R6



A.01 DENAH ATAP
 06 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

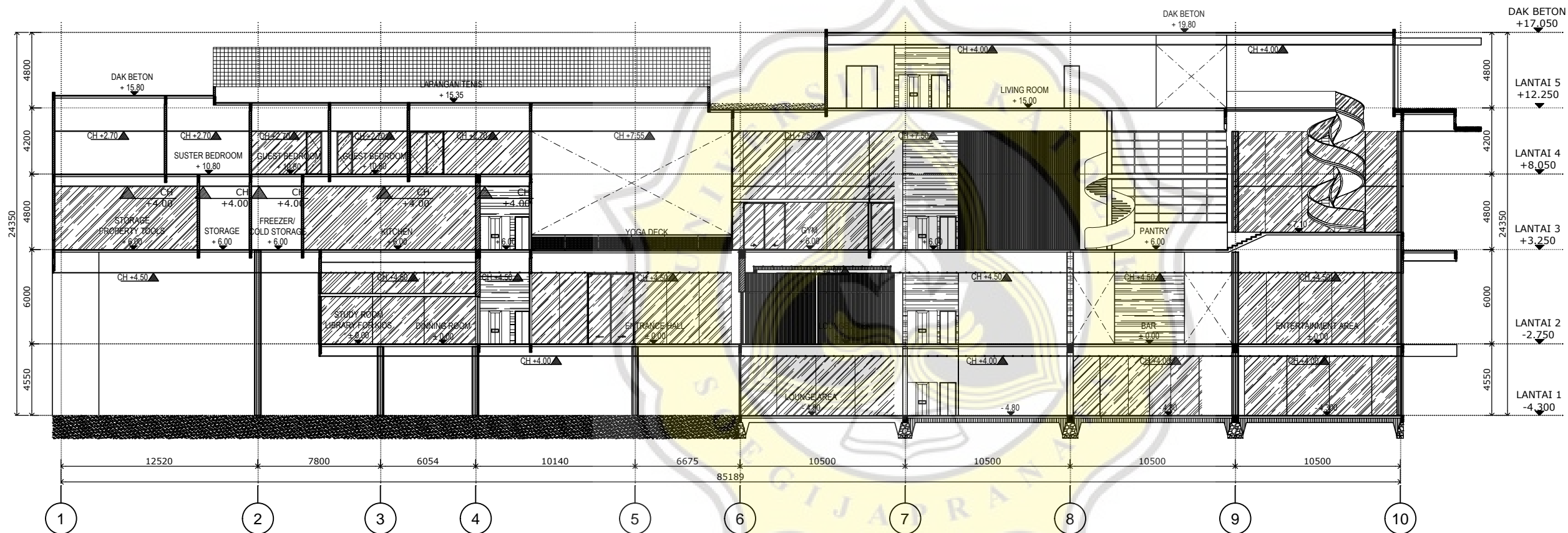
RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:300 POTONGAN A-A

NOTE :

DRAWN BY	LINDA :
CHECKED BY	ENDANG :
APPROVED BY	:
DATE :	22 APRIL 2021
DRAWING NO :	L-07
DRAWING REV :	R6



A.02 POTONGAN A-A
 01 SKALA 1:300

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH KOLOM LT. 1

NOTE :

K1 : 700x900	K13 : 450x1000
K2 : 700x900	K14 : 200x500
K3 : 700x700	K15 : 200x500
K4 : 700x700	K16 : 350x350
K5 : 700x700	K17 : 500x350
K6 : 500x1000	K18 : 450x450
K7 : 500x1000	K19 : Ø800
K8 : 600x600	K20 : Ø800
K9 : 500x800	K21 : Ø600
K10 : 500x800	K22 : 700x3000
K11 : 500x500	K23 : 200x500
K12 : 450x1000	K24 : 200x500

DRAWN BY LINDA :

CHECKED BY ENDANG :

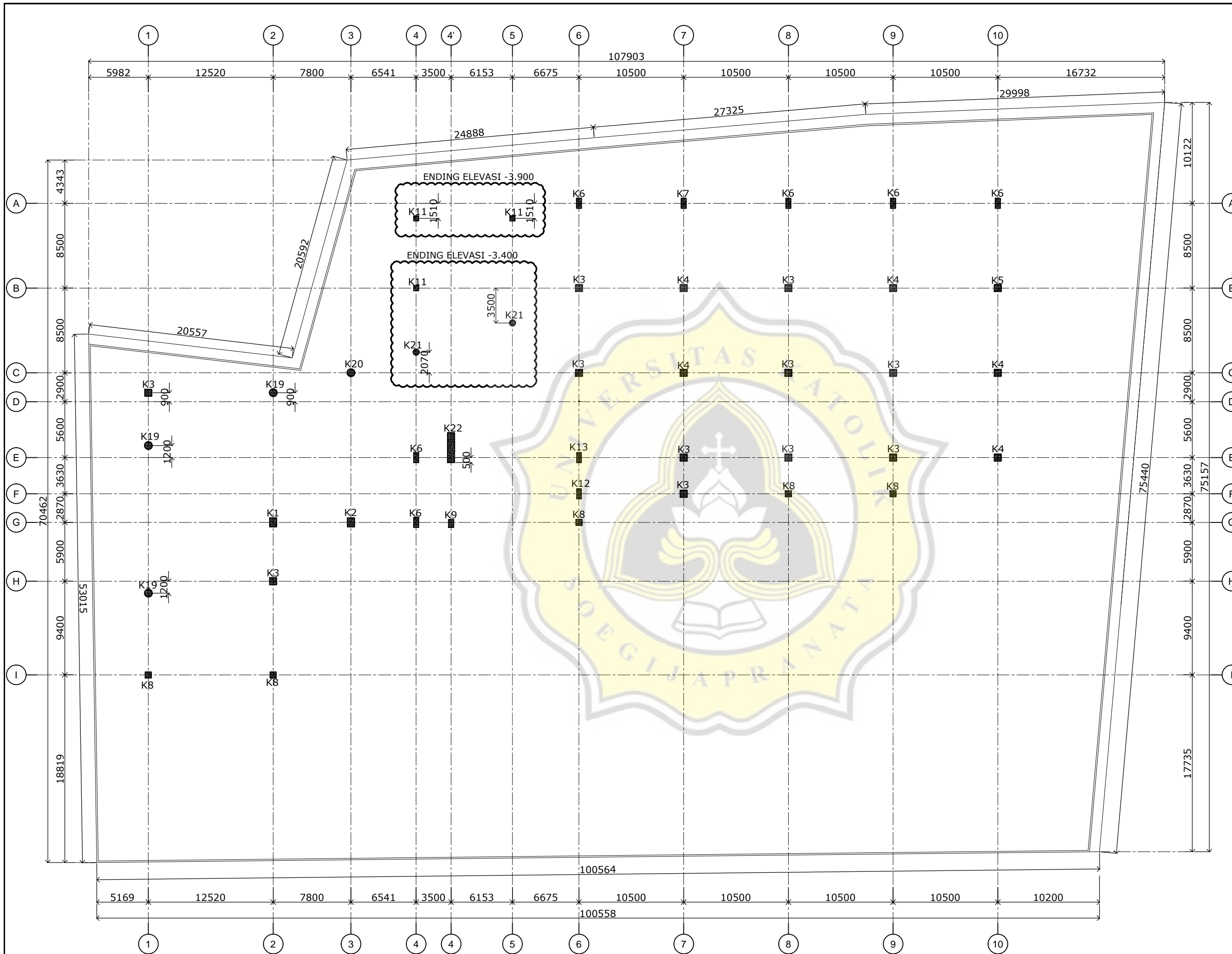
APPROVED BY :

DATE : 13 SEPTEMBER 2021

DRAWING NO : L-08

DRAWING REV: R0

S.03 DENAH KOLOM LT. 1
 01 SKALA 1:350



SHOP DRAWING

KEYPLAN :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH KOLOM LT. 2

NOTE :

- | | |
|----------------|----------------|
| K1 : 700x900 | K13 : 450x1000 |
| K2 : 700x900 | K14 : 200x500 |
| K3 : 700x700 | K15 : 200x500 |
| K4 : 700x700 | K16 : 350x350 |
| K5 : 700x700 | K17 : 500x350 |
| K6 : 500x1000 | K18 : 450x450 |
| K7 : 500x1000 | K19 : Ø800 |
| K8 : 600x600 | K20 : Ø800 |
| K9 : 500x800 | K21 : Ø600 |
| K10 : 500x800 | K22 : 700x3000 |
| K11 : 500x500 | K23 : 200x500 |
| K12 : 450x1000 | K24 : 200x500 |

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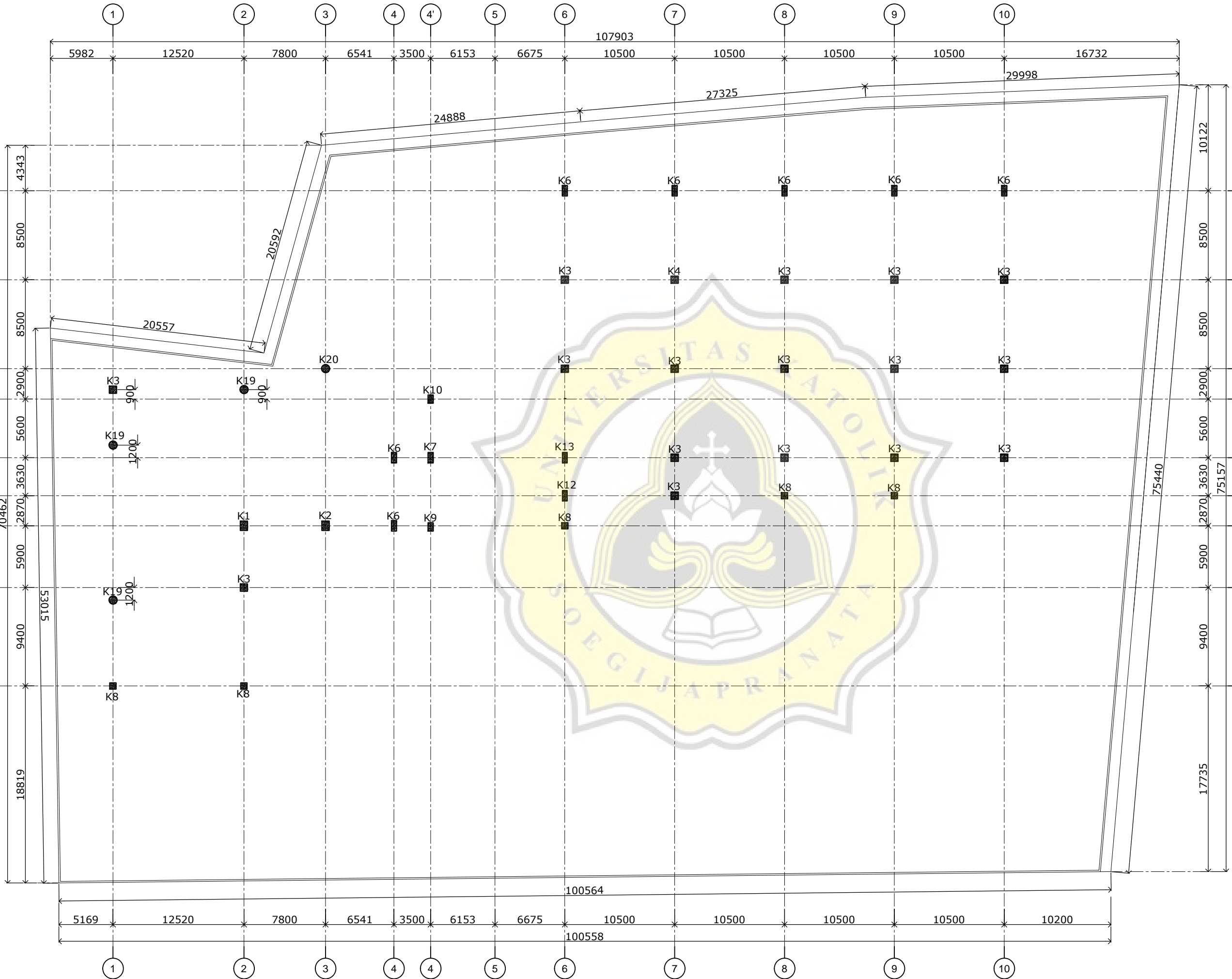
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APPROVED BY :

DATE : 13 SEPTEMBER 2021

DRAWING NO : L-09

DRAWING REV: R0



S.03 DENAH KOLOM LT. 2
 02 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

**DENAH KOLOM LT. 3
 ELEVASI ENDING
 +4.300/+4.900**

NOTE :

K1 : 700x900	K13 : 450x1000
K2 : 700x900	K14 : 200x500
K3 : 700x700	K15 : 200x500
K4 : 700x700	K16 : 350x350
K5 : 700x700	K17 : 500x350
K6 : 500x1000	K18 : 450x450
K7 : 500x1000	K19 : Ø800
K8 : 600x600	K20 : Ø800
K9 : 500x800	K21 : Ø600
K10 : 500x800	K22 : 700x3000
K11 : 500x500	K23 : 200x500
K12 : 450x1000	K24 : 200x500

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LINDA

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-

DATE :

13 SEPTEMBER 2021

DRAWING NO :

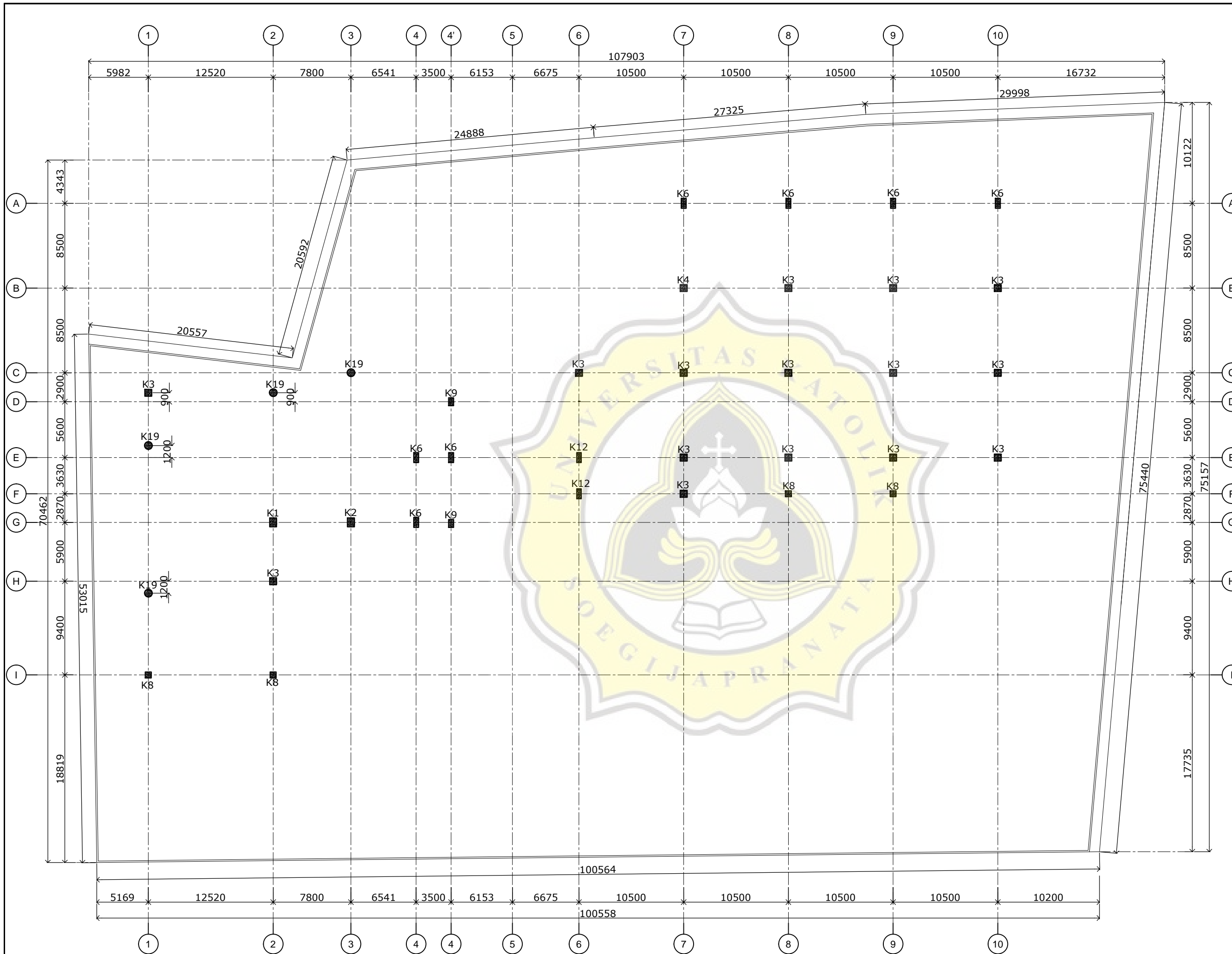
L-10

DRAWING REV :

R0

S.03 DENAH KOLOM LT. 3
 03 SKALA

1:350



SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE :

DRAWING TITLE

1:350

DENAH KOLOM LT. 3
ELEVASI START
+4.300/+4.900

NOTE :

K1 : 700x900	K13 : 450x1000
K2 : 700x900	K14 : 200x500
K3 : 700x700	K15 : 200x500
K4 : 700x700	K16 : 350x350
K5 : 700x700	K17 : 500x350
K6 : 500x1000	K18 : 450x450
K7 : 500x1000	K19 : Ø800
K8 : 600x600	K20 : Ø800
K9 : 500x800	K21 : Ø600
K10 : 500x800	K22 : 700x3000
K11 : 500x500	K23 : 200x500
K12 : 450x1000	K24 : 200x500

DRAWN BY :

LINDA

CHECKED BY :

ENDANG

APPROVED BY :

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DATE :

13 SEPTEMBER 2021

DRAWING NO :

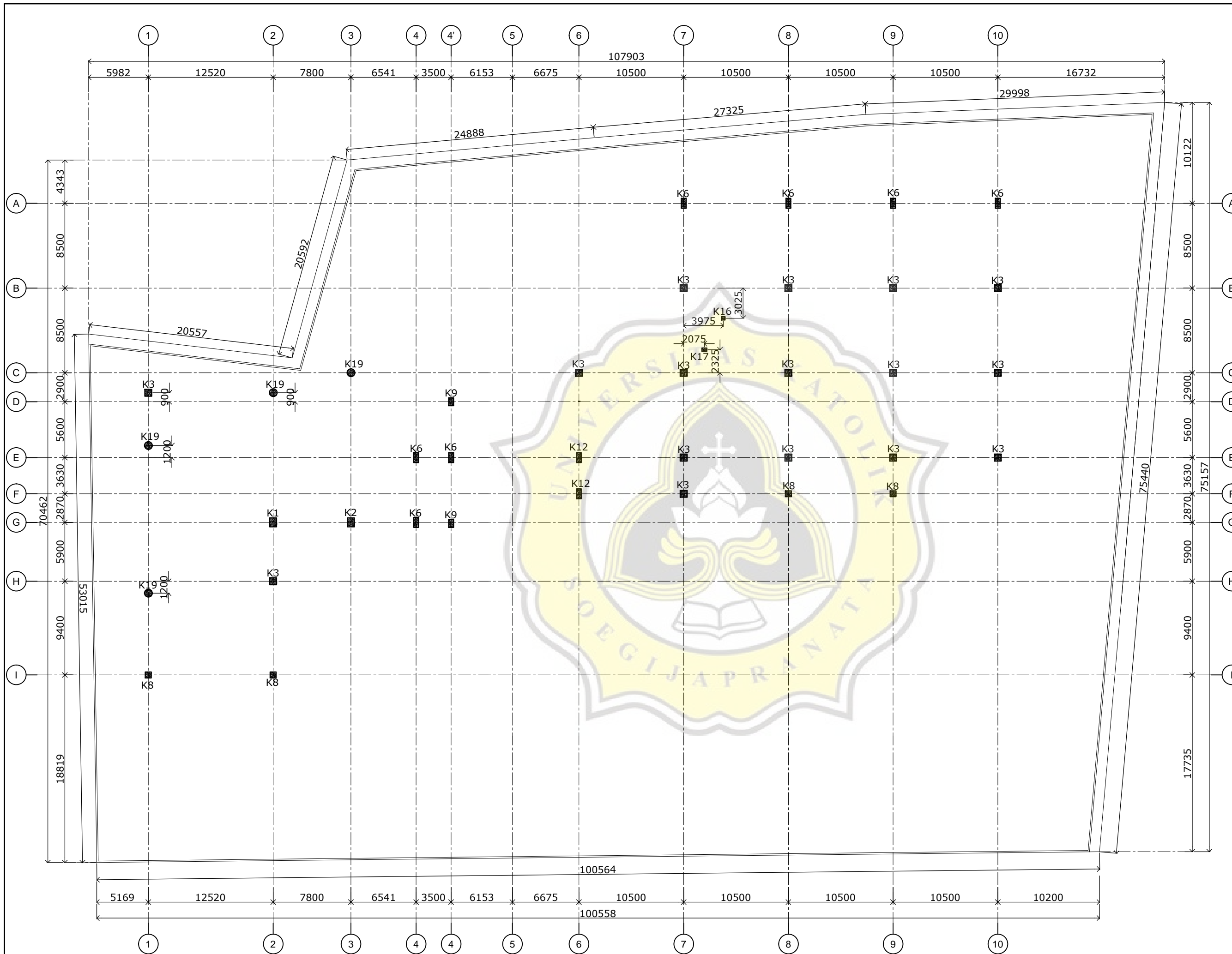
L-11

DRAWING REV :

R0

S.03 DENAH KOLOM LT. 3
 04 SKALA

1:350



SHOP DRAWING

KEYPLAN :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE :

DRAWING TITLE

1:350

DENAH KOLOM LT. 4

NOTE :

- | | |
|----------------|----------------|
| K1 : 700x900 | K13 : 450x1000 |
| K2 : 700x900 | K14 : 200x500 |
| K3 : 700x700 | K15 : 200x500 |
| K4 : 700x700 | K16 : 350x350 |
| K5 : 700x700 | K17 : 500x350 |
| K6 : 500x1000 | K18 : 450x450 |
| K7 : 500x1000 | K19 : Ø800 |
| K8 : 600x600 | K20 : Ø800 |
| K9 : 500x800 | K21 : Ø600 |
| K10 : 500x800 | K22 : 700x3000 |
| K11 : 500x500 | K23 : 200x500 |
| K12 : 450x1000 | K24 : 200x500 |

DRAWN BY :

LINDA

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ENDANG

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DATE :

13 SEPTEMBER 2021

DRAWING NO :

L-12

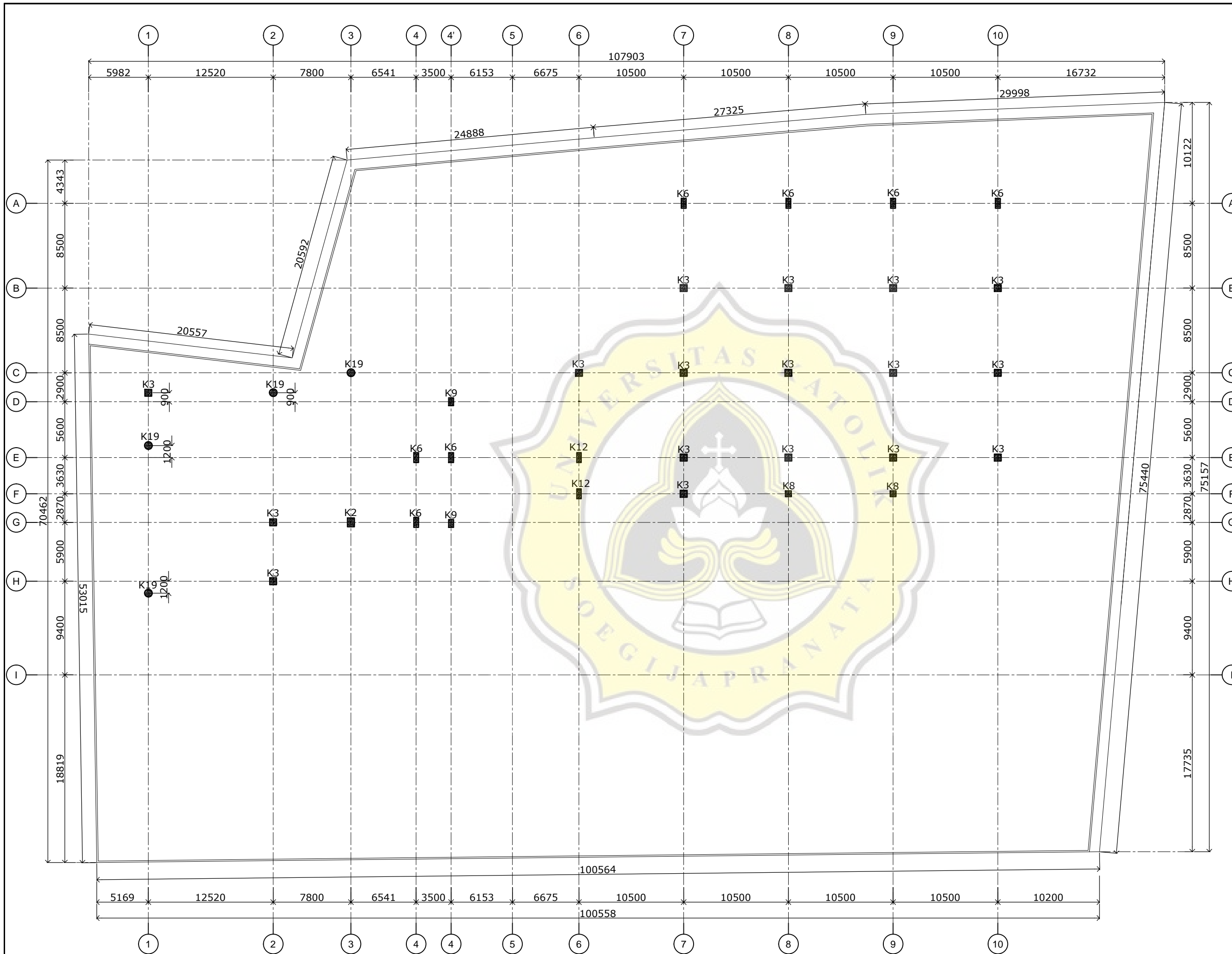
DRAWING REV :

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S.03 DENAH KOLOM LT. 4

05 SKALA

1:350



SHOP DRAWING

KEYPLAN :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH KOLOM LT. 5

NOTE :

K1 : 700x900	K13 : 450x1000
K2 : 700x900	K14 : 200x500
K3 : 700x700	K15 : 200x500
K4 : 700x700	K16 : 350x350
K5 : 700x700	K17 : 500x350
K6 : 500x1000	K18 : 450x450
K7 : 500x1000	K19 : Ø800
K8 : 600x600	K20 : Ø800
K9 : 500x800	K21 : Ø600
K10 : 500x800	K22 : 700x3000
K11 : 500x500	K23 : 200x500
K12 : 450x1000	K24 : 200x500

DRAWN BY LINDA :

CHECKED BY ENDANG :

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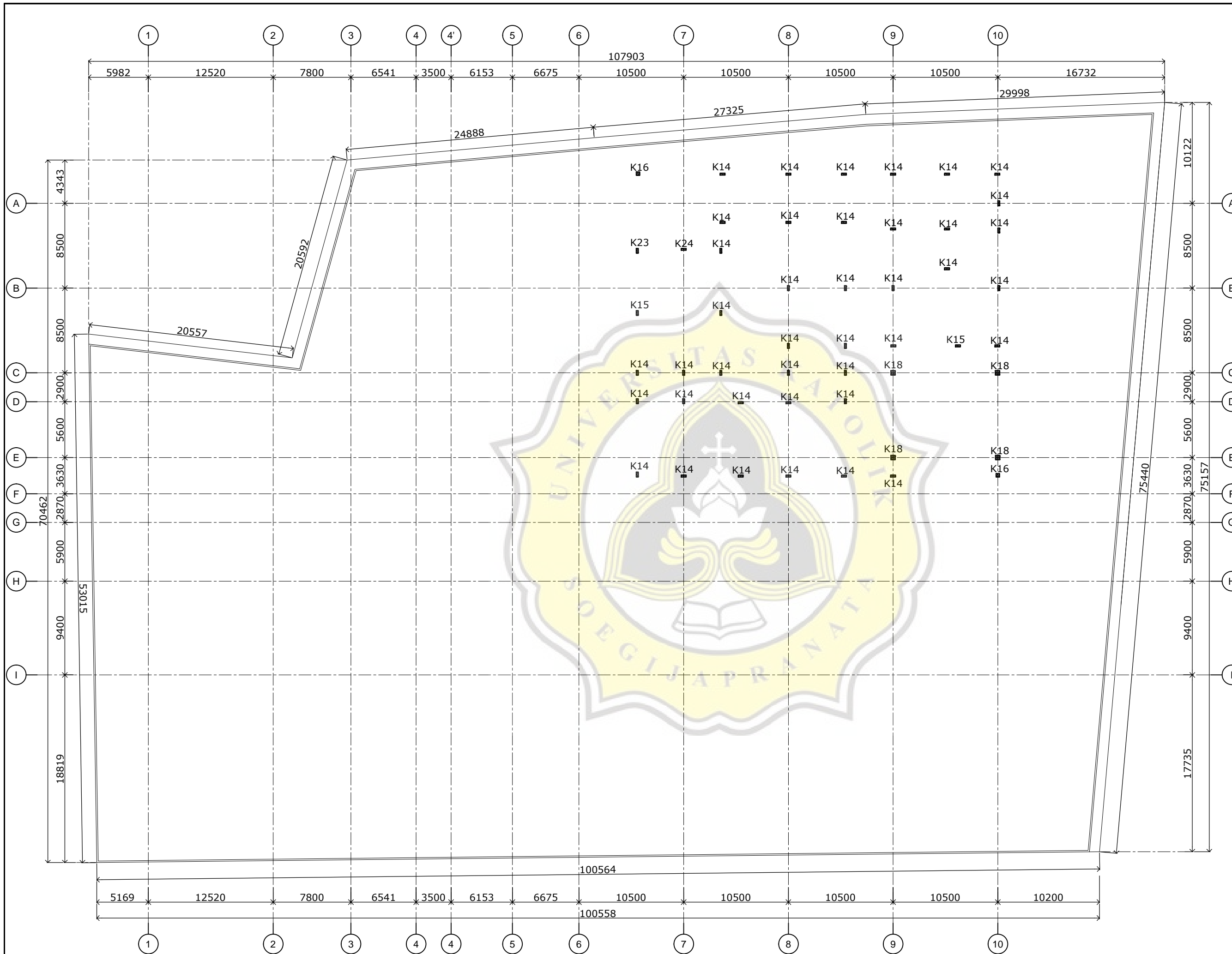
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DRAWING REV : R0

S.03 DENAH KOLOM LT. 5

06 SKALA

1:350



SHOP DRAWING

KEYPLAN :

OWNER :

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ARCHITECT CONSULTANT :

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 E-mail: ptncramp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

DENAH BALOK LT. 2

NOTE :

DRAWN BY LINDA :

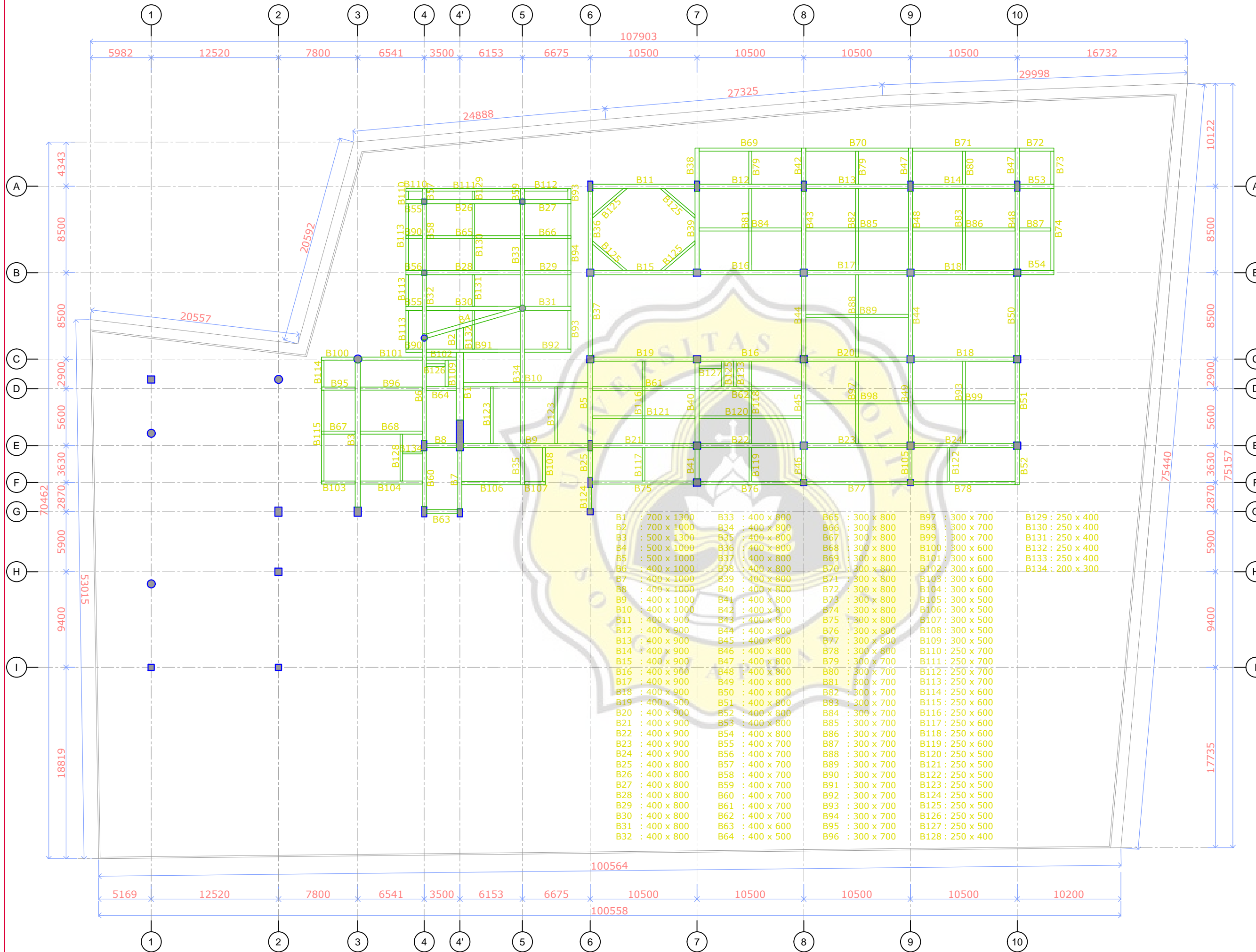
CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-14

DRAWING REV : R0



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B3 : 500 x 1300	B35 : 400 x 800	B67 : 300 x 800	B99 : 300 x 700	B131 : 250 x 400
B4 : 500 x 1000	B36 : 400 x 800	B68 : 300 x 800	B100 : 300 x 600	B132 : 250 x 400
B5 : 500 x 1000	B37 : 400 x 800	B69 : 300 x 800	B101 : 300 x 600	B133 : 250 x 400
B6 : 400 x 1000	B38 : 400 x 800	B70 : 300 x 800	B102 : 300 x 600	B134 : 200 x 300
B7 : 400 x 1000	B39 : 400 x 800	B71 : 300 x 800	B103 : 300 x 600	
B8 : 400 x 1000	B40 : 400 x 800	B72 : 300 x 800	B104 : 300 x 600	
B9 : 400 x 1000	B41 : 400 x 800	B73 : 300 x 800	B105 : 300 x 500	
B10 : 400 x 1000	B42 : 400 x 800	B74 : 300 x 800	B106 : 300 x 500	
B11 : 400 x 900	B43 : 400 x 800	B75 : 300 x 800	B107 : 300 x 500	
B12 : 400 x 900	B44 : 400 x 800	B76 : 300 x 800	B108 : 300 x 500	
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B19 : 400 x 900	B51 : 400 x 800	B83 : 300 x 700	B115 : 250 x 600	
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B21 : 400 x 900	B53 : 400 x 800	B85 : 300 x 700	B117 : 250 x 600	
B22 : 400 x 900	B54 : 400 x 800	B86 : 300 x 700	B118 : 250 x 600	
B23 : 400 x 900	B55 : 400 x 700	B87 : 300 x 700	B119 : 250 x 600	
B24 : 400 x 900	B56 : 400 x 700	B88 : 300 x 700	B120 : 250 x 500	
B25 : 400 x 800	B57 : 400 x 700	B89 : 300 x 700	B121 : 250 x 500	
B26 : 400 x 800	B58 : 400 x 700	B90 : 300 x 700	B122 : 250 x 500	
B27 : 400 x 800	B59 : 400 x 700	B91 : 300 x 700	B123 : 250 x 500	
B28 : 400 x 800	B60 : 400 x 700	B92 : 300 x 700	B124 : 250 x 500	
B29 : 400 x 800	B61 : 400 x 700	B93 : 300 x 700	B125 : 250 x 500	
B30 : 400 x 800	B62 : 400 x 700	B94 : 300 x 700	B126 : 250 x 500	
B31 : 400 x 800	B63 : 400 x 600	B95 : 300 x 700	B127 : 250 x 500	
B32 : 400 x 800	B64 : 400 x 500	B96 : 300 x 700	B128 : 250 x 400	

S.02 DENAH BALOK LT. 2
 01 SKALA

1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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 E-mail: ptncramp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

**DENAH BALOK LT. 3
 ELEVASI +3.250**

NOTE :

DRAWN BY LINDA :

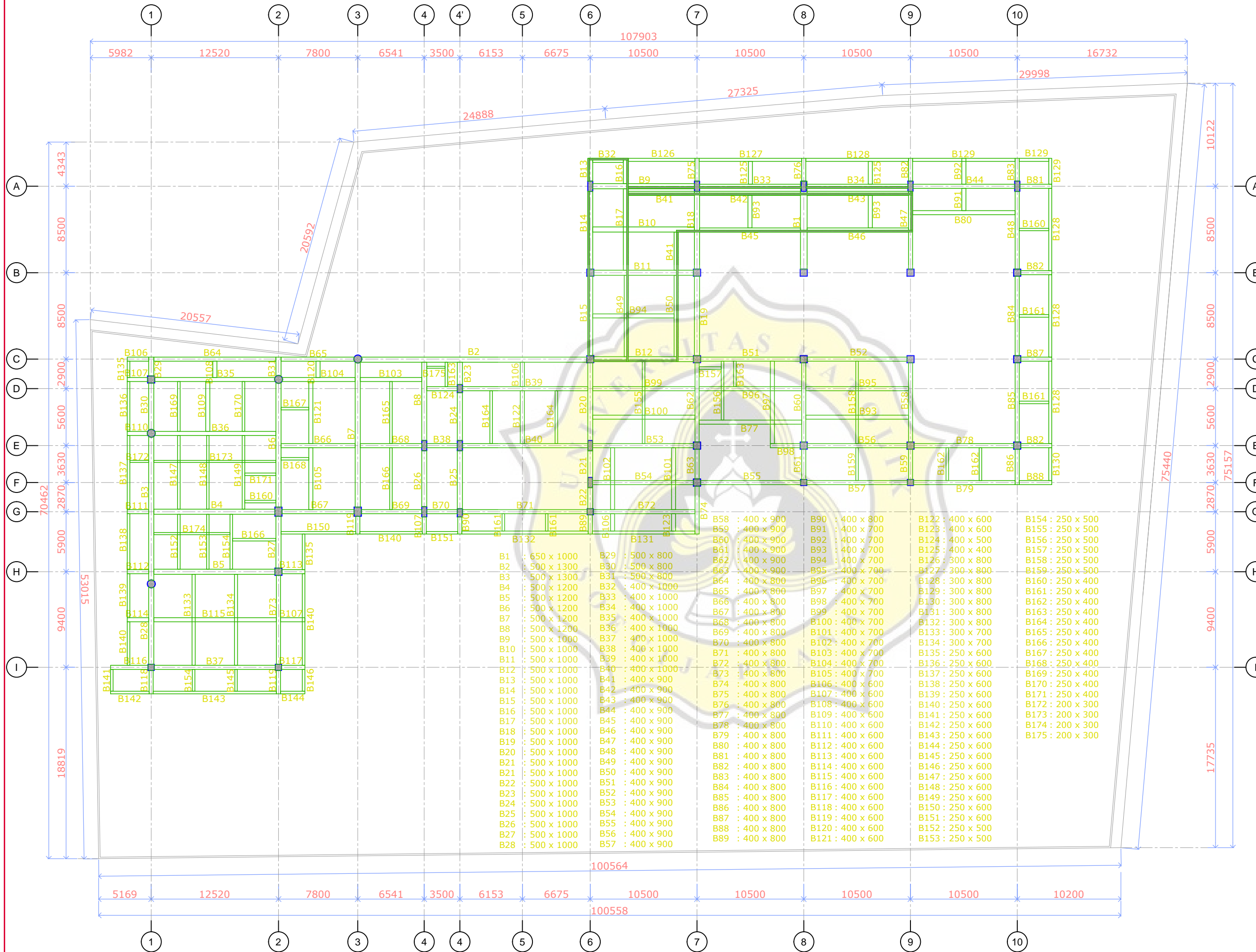
CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-15

DRAWING REV: R0



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B4 : 500 x 1200	B32 : 400 x 1000	B61 : 400 x 900	B93 : 400 x 700	B125 : 400 x 400	B157 : 250 x 500
B5 : 500 x 1200	B33 : 400 x 1000	B62 : 400 x 900	B94 : 400 x 700	B126 : 300 x 800	B158 : 250 x 500
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B12 : 500 x 1000	B40 : 400 x 1000	B69 : 400 x 800	B101 : 400 x 700	B133 : 300 x 700	B165 : 250 x 400
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B17 : 500 x 1000	B45 : 400 x 900	B74 : 400 x 800	B106 : 400 x 600	B138 : 250 x 600	B170 : 250 x 400
B18 : 500 x 1000	B46 : 400 x 900	B75 : 400 x 800	B107 : 400 x 600	B139 : 250 x 600	B171 : 250 x 400
B19 : 500 x 1000	B47 : 400 x 900	B76 : 400 x 800	B108 : 400 x 600	B140 : 250 x 600	B172 : 200 x 300
B20 : 500 x 1000	B48 : 400 x 900	B77 : 400 x 800	B109 : 400 x 600	B141 : 250 x 600	B173 : 200 x 300
B21 : 500 x 1000	B49 : 400 x 900	B78 : 400 x 800	B110 : 400 x 600	B142 : 250 x 600	B174 : 200 x 300
B22 : 500 x 1000	B50 : 400 x 900	B79 : 400 x 800	B111 : 400 x 600	B143 : 250 x 600	B175 : 200 x 300
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	B57 : 400 x 900	B86 : 400 x 800	B118 : 400 x 600	B150 : 250 x 600	
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		B88 : 400 x 800	B120 : 400 x 600	B152 : 250 x 500	
		B89 : 400 x 800	B121 : 400 x 600	B153 : 250 x 500	

S.02 DENAH BALOK LT. 3
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

DENAH BALOK LT. 3
 ELEVASI +4.300/+4.900

NOTE :

DRAWN BY LINDA :

CHECKED BY ENDANG :

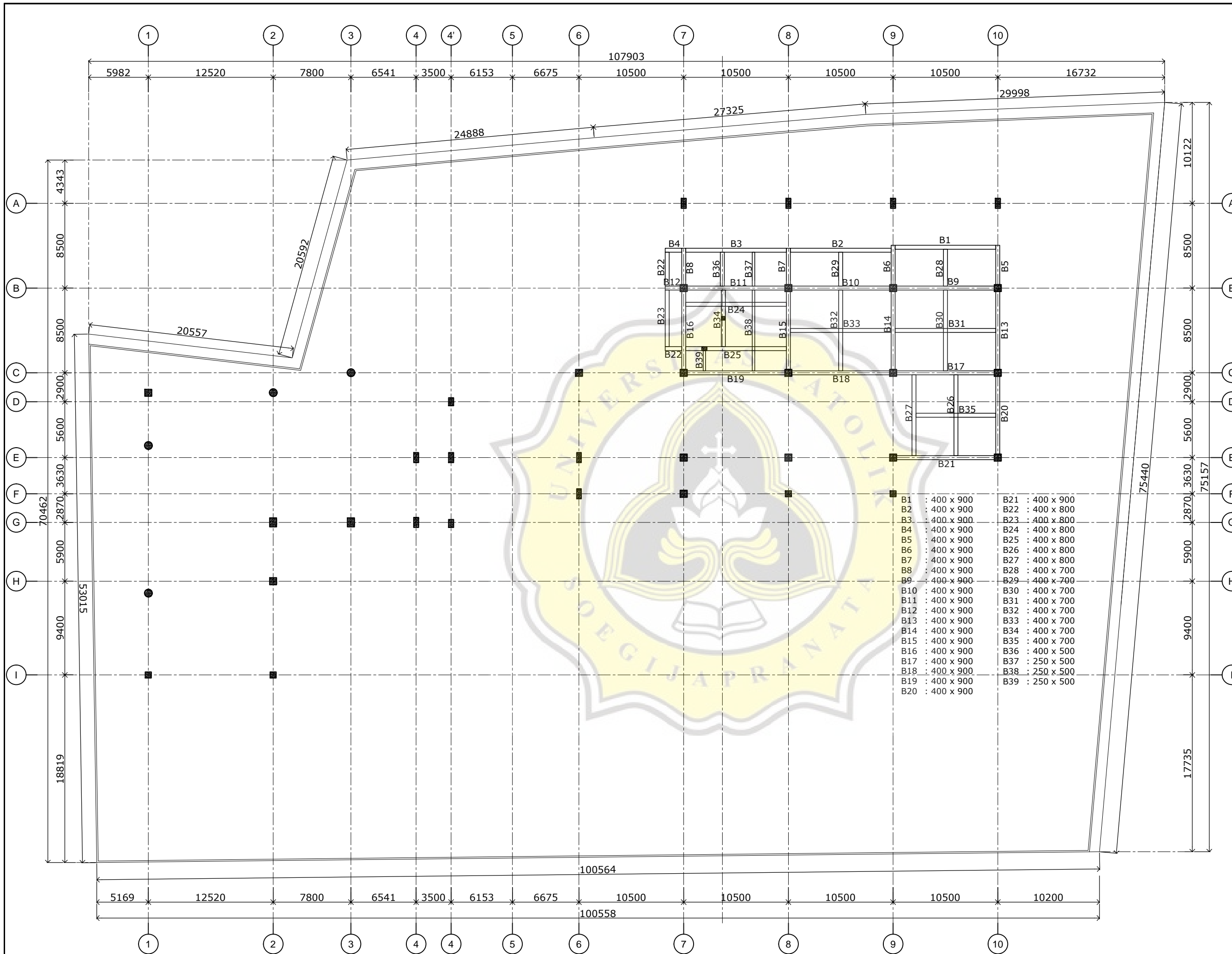
APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-16

DRAWING REV: R0

S.02 DENAH BALOK LT. 3
 01 SKALA 1:350



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B3	: 400 x 900	B23	: 400 x 800
B4	: 400 x 900	B24	: 400 x 800
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B6	: 400 x 900	B26	: 400 x 800
B7	: 400 x 900	B27	: 400 x 800
B8	: 400 x 900	B28	: 400 x 700
B9	: 400 x 900	B29	: 400 x 700
B10	: 400 x 900	B30	: 400 x 700
B11	: 400 x 900	B31	: 400 x 700
B12	: 400 x 900	B32	: 400 x 700
B13	: 400 x 900	B33	: 400 x 700
B14	: 400 x 900	B34	: 400 x 700
B15	: 400 x 900	B35	: 400 x 700
B16	: 400 x 900	B36	: 400 x 500
B17	: 400 x 900	B37	: 250 x 500
B18	: 400 x 900	B38	: 250 x 500
B19	: 400 x 900	B39	: 250 x 500
B20	: 400 x 900		

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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 Heryanto : 081-50182-0000
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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE

DRAWING TITLE

1:350

DENAH BALOK LT. 4

NOTE :

DRAWN BY LINDA :

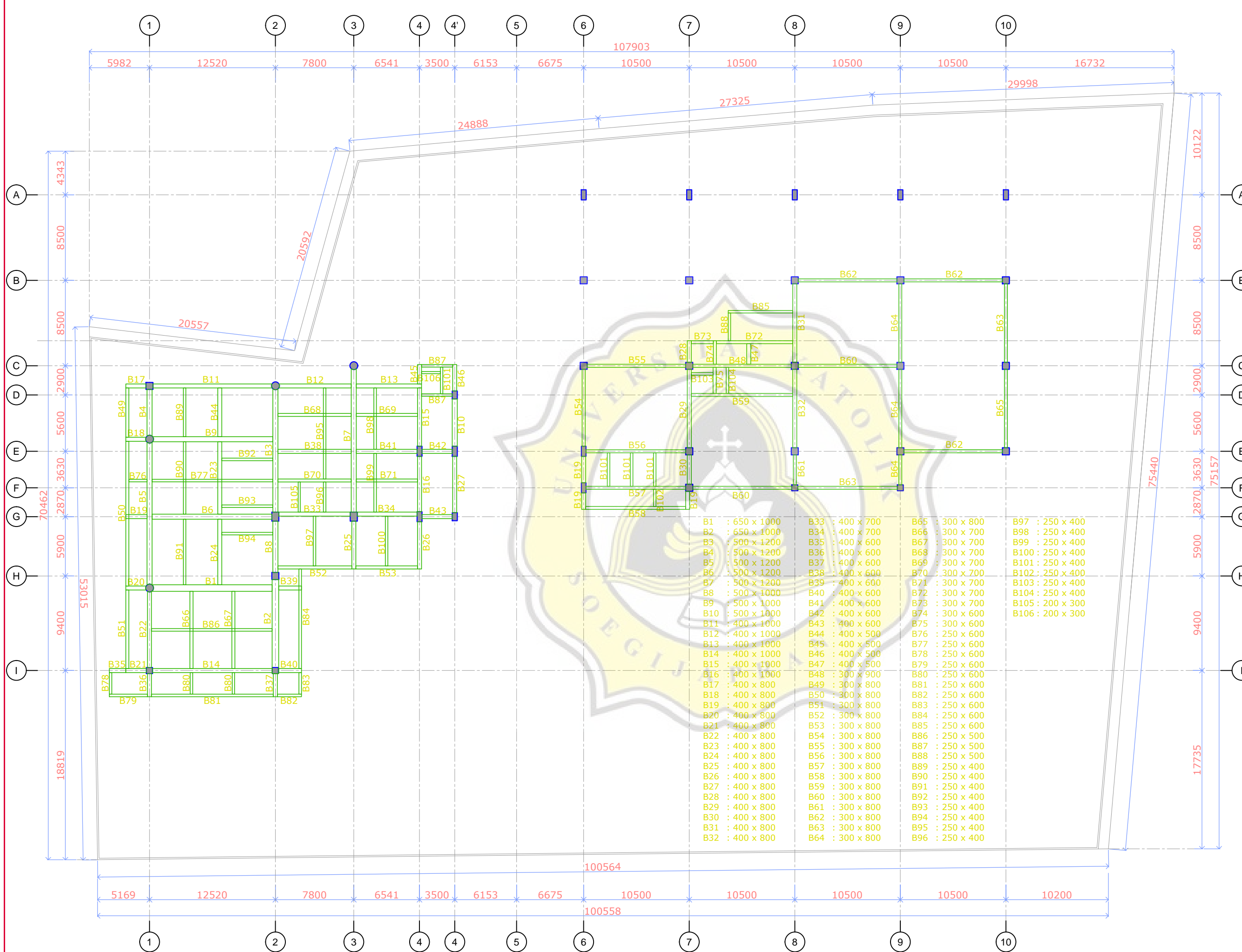
CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-17

DRAWING REV : R0



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B4	: 500 x 1200	B36	: 400 x 600	B68	: 300 x 700	B100	: 250 x 400
B5	: 500 x 1200	B37	: 400 x 600	B69	: 300 x 700	B101	: 250 x 400
B6	: 500 x 1200	B38	: 400 x 600	B70	: 300 x 700	B102	: 250 x 400
B7	: 500 x 1200	B39	: 400 x 600	B71	: 300 x 700	B103	: 250 x 400
B8	: 500 x 1000	B40	: 400 x 600	B72	: 300 x 700	B104	: 250 x 400
B9	: 500 x 1000	B41	: 400 x 600	B73	: 300 x 700	B105	: 200 x 300
B10	: 500 x 1000	B42	: 400 x 600	B74	: 300 x 600	B106	: 200 x 300
B11	: 400 x 1000	B43	: 400 x 600	B75	: 300 x 600		
B12	: 400 x 1000	B44	: 400 x 500	B76	: 250 x 600		
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B16	: 400 x 1000	B48	: 300 x 900	B80	: 250 x 600		
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B18	: 400 x 800	B50	: 300 x 800	B82	: 250 x 600		
B19	: 400 x 800	B51	: 300 x 800	B83	: 250 x 600		
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B28	: 400 x 800	B60	: 300 x 800	B92	: 250 x 400		
B29	: 400 x 800	B61	: 300 x 800	B93	: 250 x 400		
B30	: 400 x 800	B62	: 300 x 800	B94	: 250 x 400		
B31	: 400 x 800	B63	: 300 x 800	B95	: 250 x 400		
B32	: 400 x 800	B64	: 300 x 800	B96	: 250 x 400		

S.02 DENAH BALOK LT. 4
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH BALOK LT. 5

NOTE :

DRAWN BY LINDA :

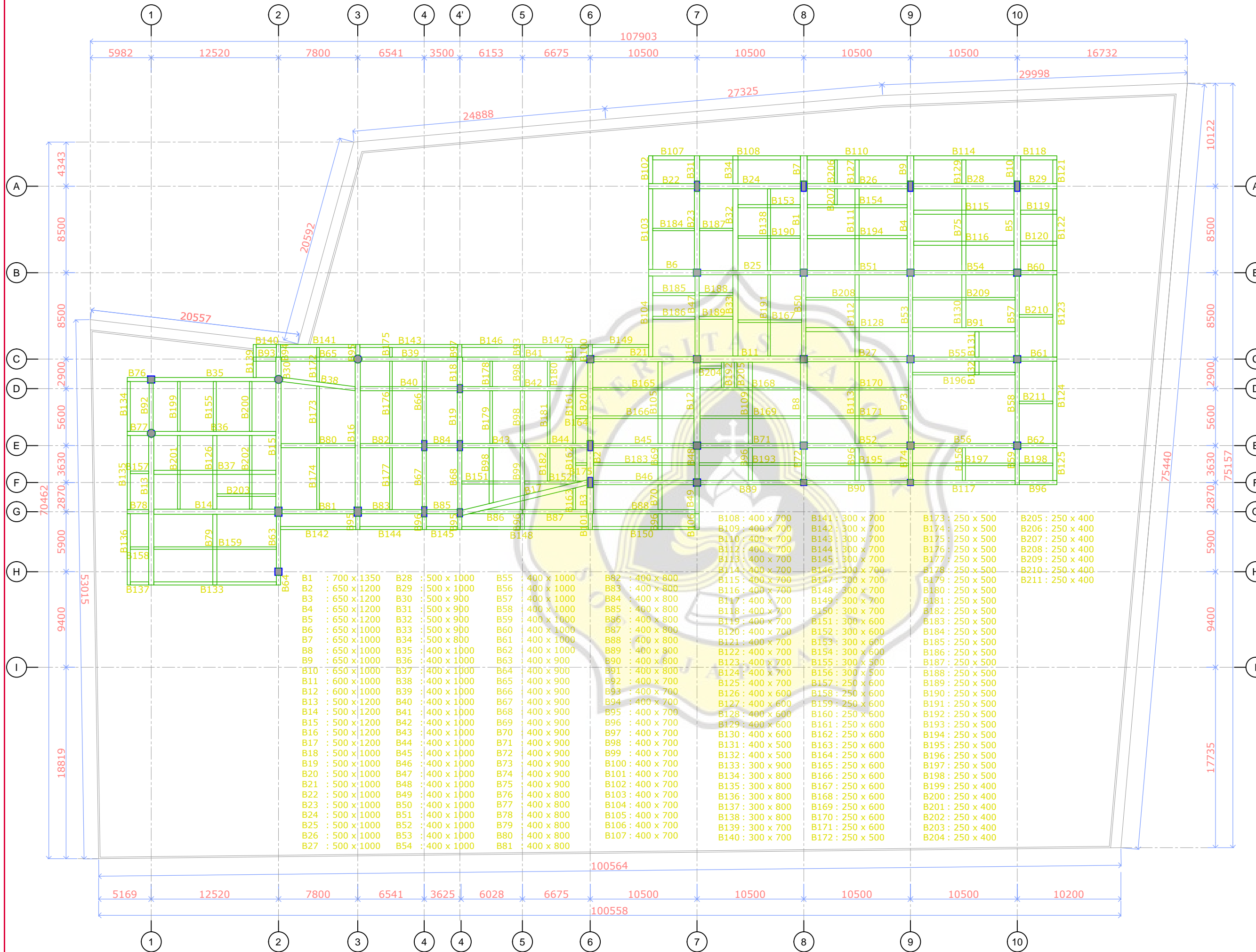
CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-18

DRAWING REV : R0



S.02 DENAH BALOK LT. 5
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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 Jl. Brijuni Sudio 1, Semarang - 50182
 Telp.021-872285, 87086-fax.021-24197298
 E-mail: ptncramp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH BALOK LT. ATAP

NOTE :

DRAWN BY LINDA :

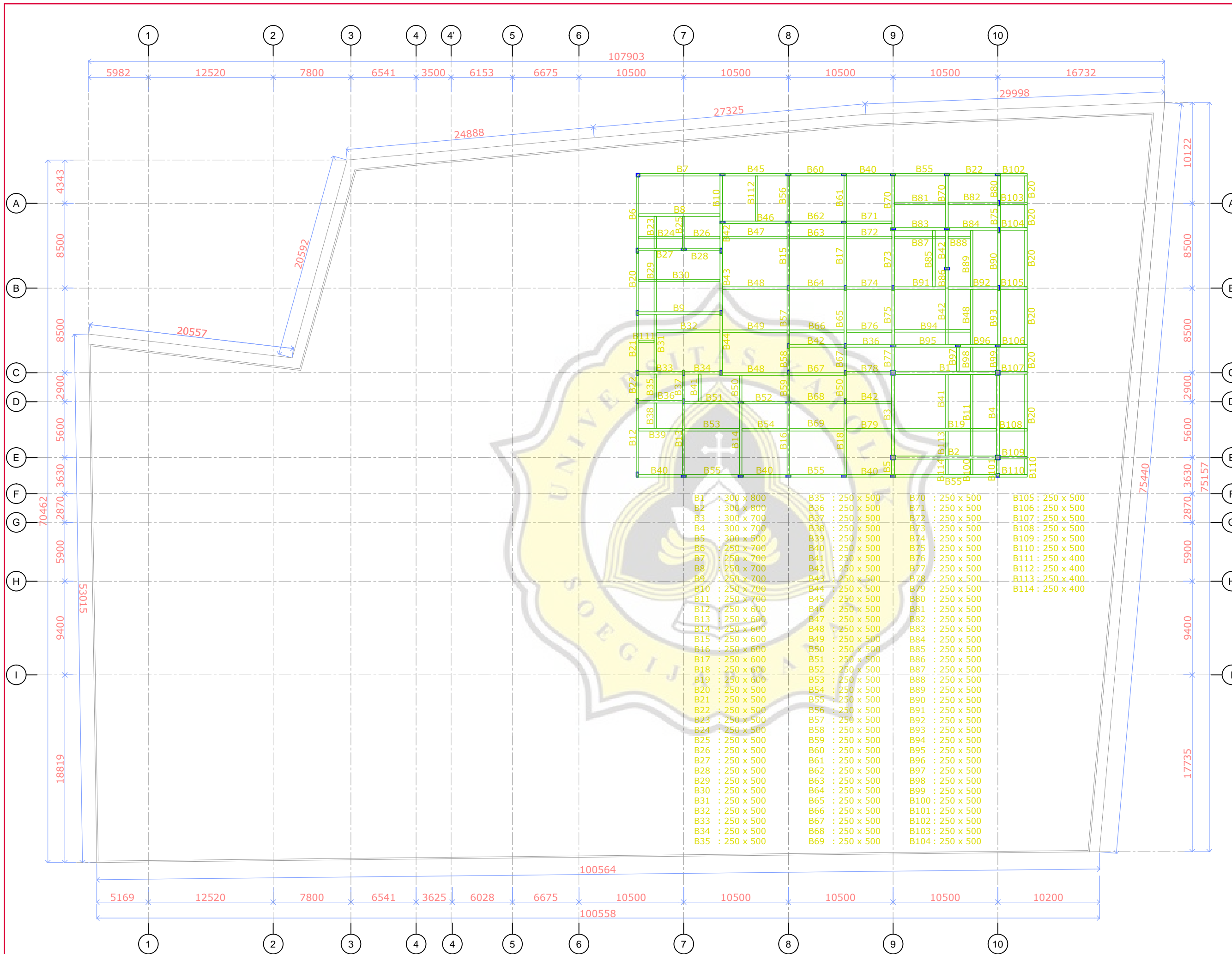
CHECKED BY ENDANG :

APPROVED BY :

DATE : 30 AGUSTUS 2021

DRAWING NO : L-19

DRAWING REV: R0



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B13	: 250 x 600	B47	: 250 x 500	B82	: 250 x 500		
B14	: 250 x 600	B48	: 250 x 500	B83	: 250 x 500		
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B26	: 250 x 500	B60	: 250 x 500	B95	: 250 x 500		
B27	: 250 x 500	B61	: 250 x 500	B96	: 250 x 500		
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B31	: 250 x 500	B65	: 250 x 500	B100	: 250 x 500		
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B34	: 250 x 500	B68	: 250 x 500	B103	: 250 x 500		
B35	: 250 x 500	B69	: 250 x 500	B104	: 250 x 500		

S.02 DENAH BALOK LT. ATAP
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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 E-mail: ptncamp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:350 DENAH PLAT LANTAI LT. 2

NOTE :

DRAWN BY LINDA :

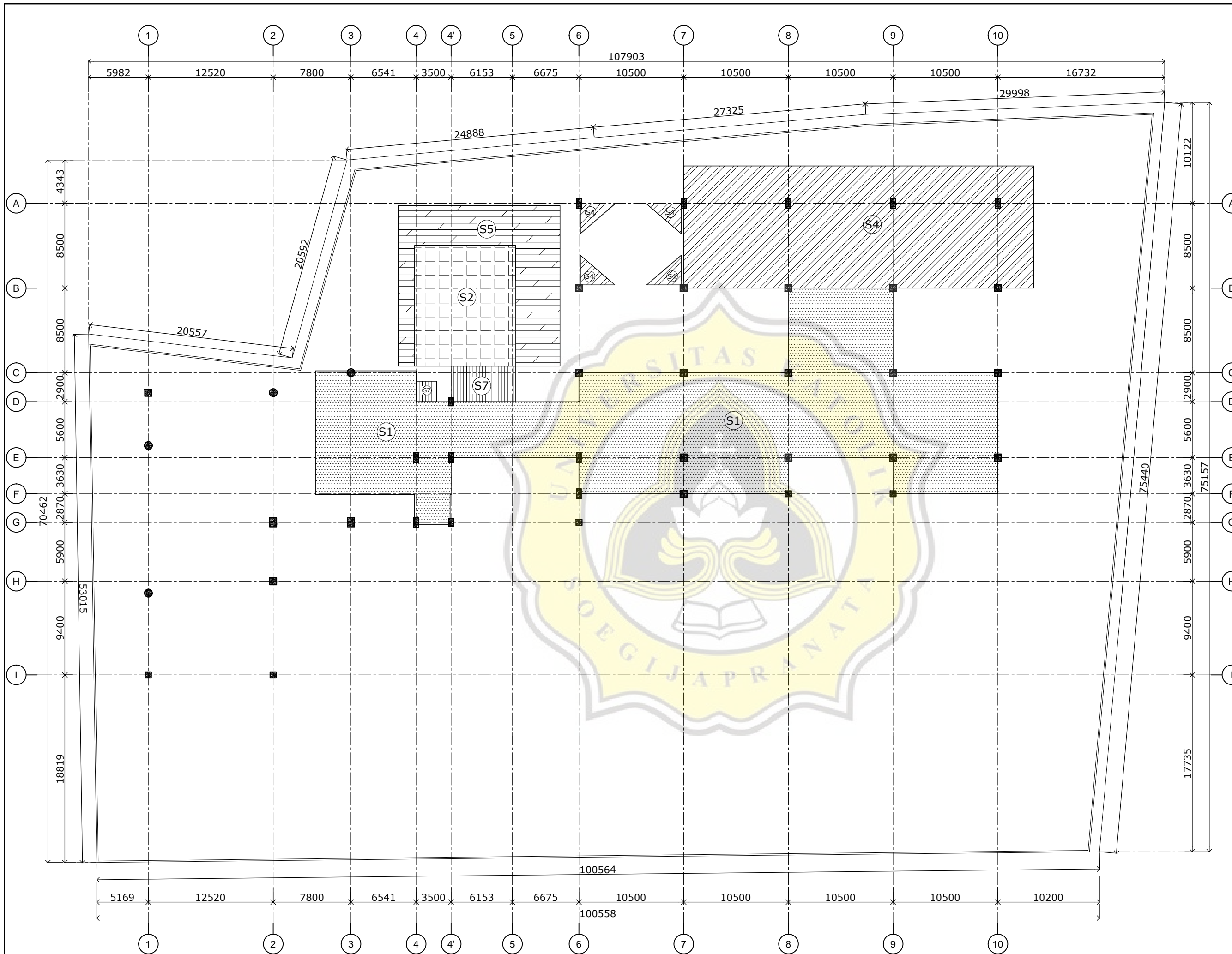
CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-20

DRAWING REV : R0



S.02 DENAH PLAT LANTAI LT. 2
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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 JL. KARANG TENGAH BARAT NO.15A
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 CABANG SEMARANG
 Jl. Brigjen Sudarto, SM Semarang - 50182
 Telp.(62-21) 872285, 87066-fax(62-21) 871290
 E-mail: ptncamp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH PLAT LT. 3
 ELEVASI +3.250

NOTE :

DRAWN BY : LINDA

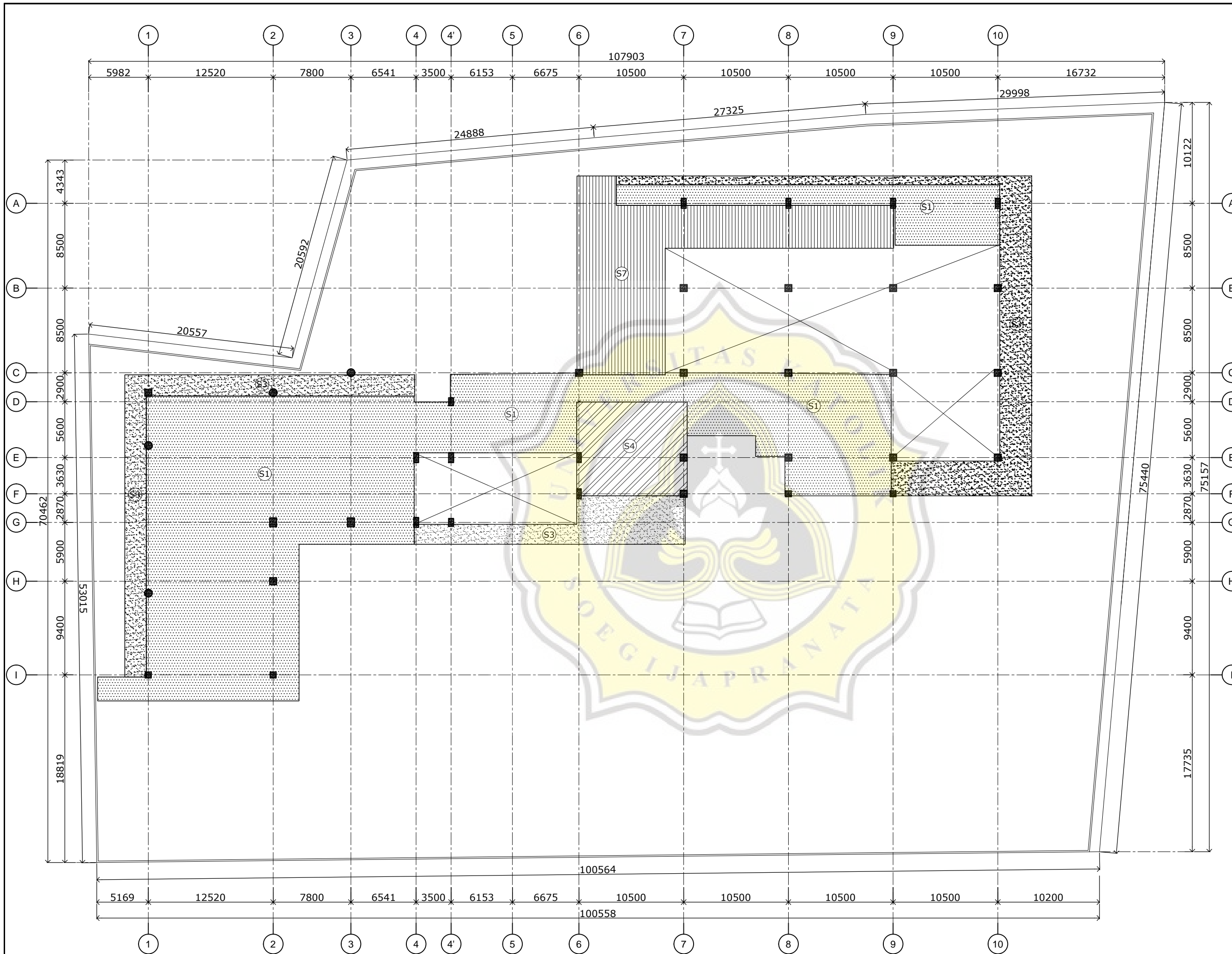
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APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-21

DRAWING REV : R0



S.02 DENAH PLAT LANTAI LT. 3
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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 E-mail: ptncamp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH PLAT LT. 3
 ELEVASI +4.300 / +4.900

NOTE :

DRAWN BY : LINDA

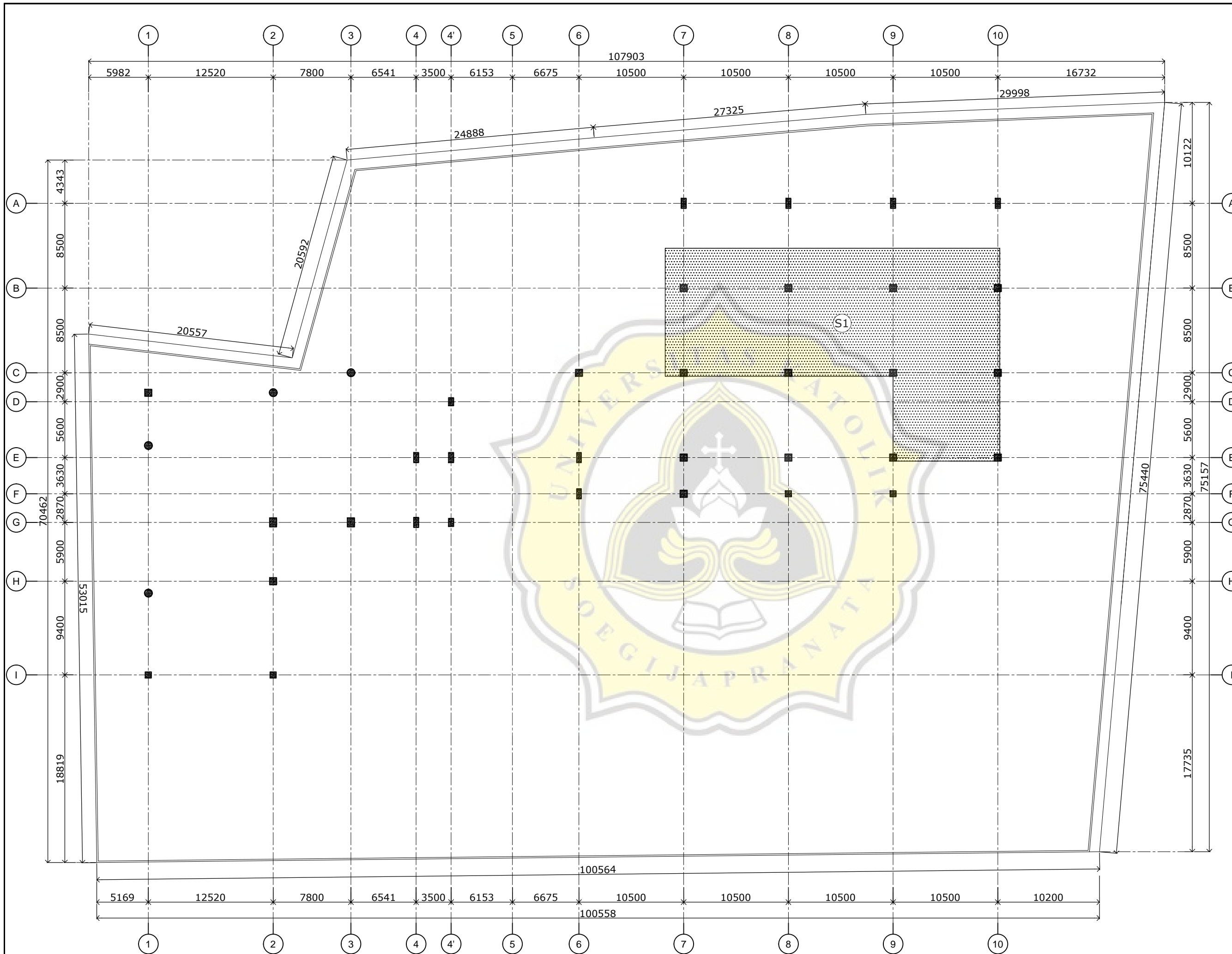
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APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-22

DRAWING REV : R0



S.02 DENAH PLAT LANTAI LT. 3
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

ARCHITECT CONSULTANT :

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 E-mail: ptncamp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE :

DRAWING TITLE

1:350

**DENAH PLAT LANTAI
 LT. 4**

NOTE :

DRAWN BY : LINDA

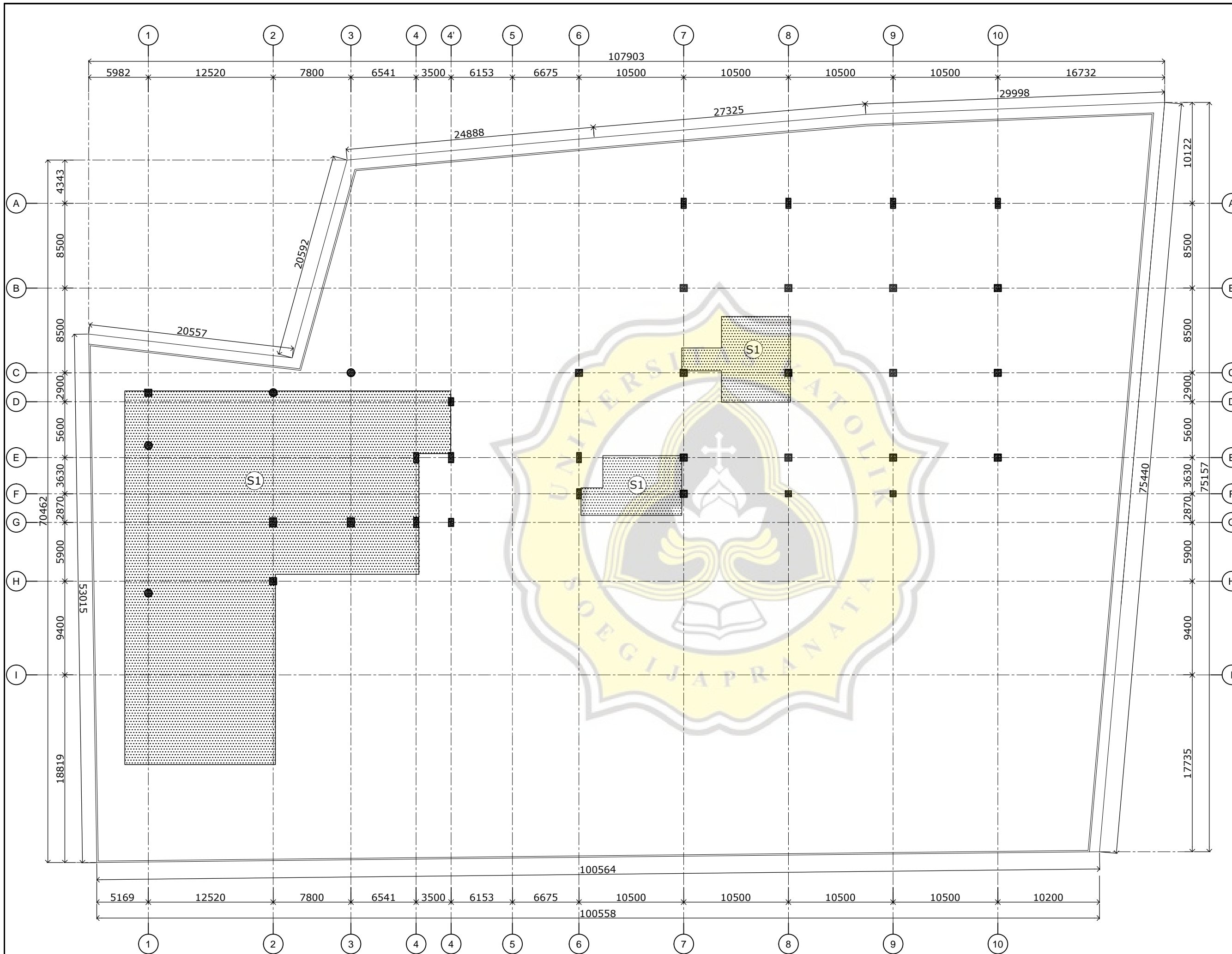
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APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-23

DRAWING REV : R0



S.02 DENAH PLAT LANTAI LT. 4
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH PLAT LANTAI LT. 5

NOTE :

DRAWN BY : LINDA

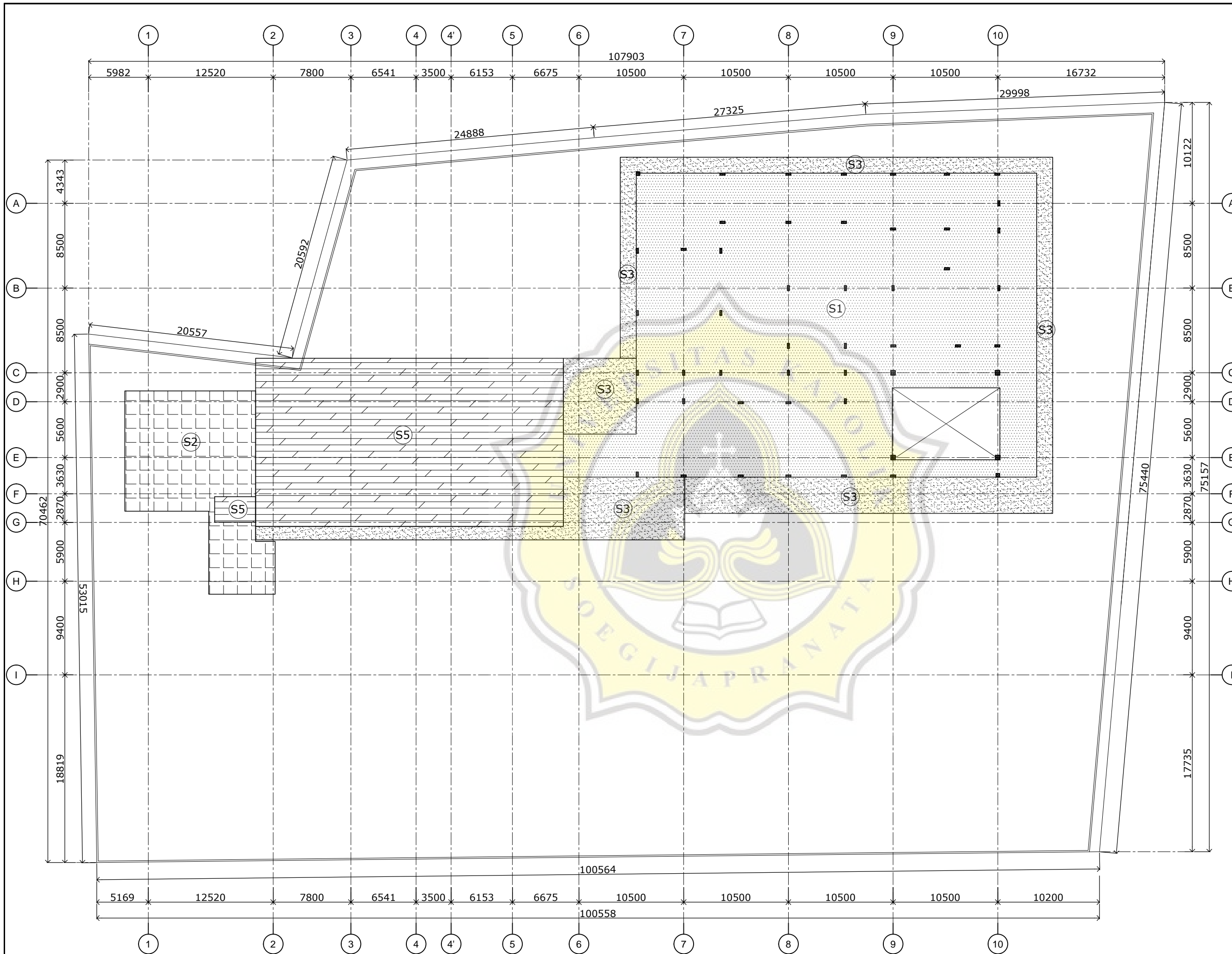
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APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-24

DRAWING REV : R0



S.02 DENAH PLAT LANTAI LT. 5
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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 E-mail: ptncamp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:350 DENAH PLANTAI LT. ATAP

NOTE :

DRAWN BY : LINDA

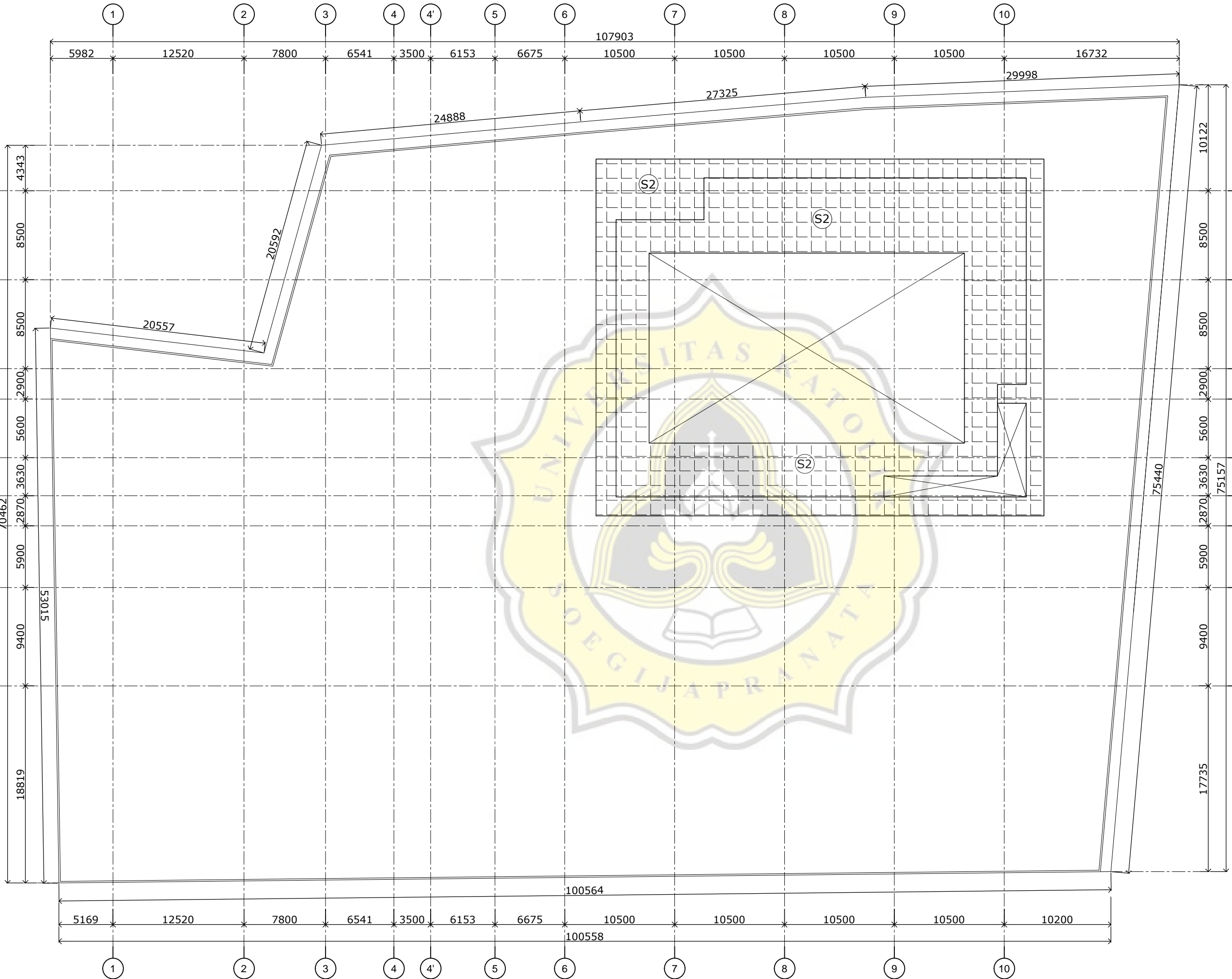
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APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-25

DRAWING REV : R0



S.02 DENAH PLANTAI LT. ATAP
 01 SKALA 1:350

SHOP DRAWING

KEYPLAN :

OWNER :

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ARCHITECT CONSULTANT :

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PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE : DRAWING TITLE

1:30 **DETAIL KOLOM**

NOTE :

DRAWN BY : LINDA

CHECKED BY : ENDANG

APPROVED BY :

DATE : 13 SEPTEMBER 2021

DRAWING NO : L-26

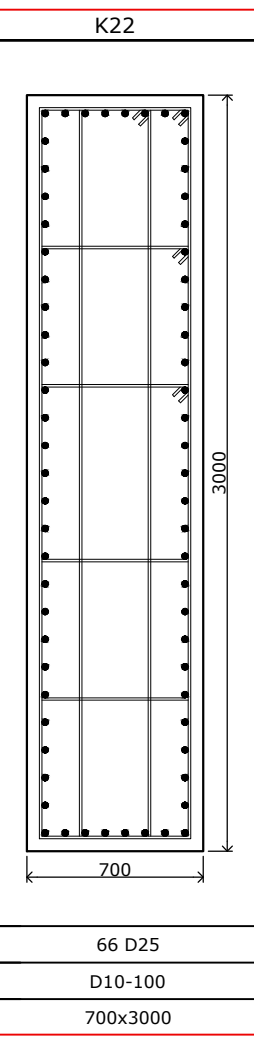
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TYPE	K1	K2	K3	K4	K5	K6	K7
TUL. UTAMA	34 D25	20 D25	20 D25	28 D25	36 D25	20 D25	36 D25
SENGKANG	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100
DIMENSI	700x900	700x900	700x700	700x700	700x700	500x1000	500x1000

TYPE	K8	K9	K10	K11	K12	K13	K14
TUL. UTAMA	20 D19	22 D19	28 D25	24 D19	24 D19	22 D25	6 D19
SENGKANG	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100
DIMENSI	600x600	500x800	500x800	500x500	450x1000	450x1000	200x500

TYPE	K15	K16	K17	K18	K19	K20	K21
TUL. UTAMA	10 D19	8 D19	16 D25	12 D19	20 D25	32 D25	18 D25
SENGKANG	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100	D10-100
DIMENSI	200x500	350x350	500x350	450x450	Ø800	Ø800	Ø600

TYPE	K23	K24
TUL. UTAMA	10 D22	12 D25
SENGKANG	D10-100	D10-100
DIMENSI	200x500	200x500



SHOP DRAWING

KEYPLAN :

OWNER :

MARTIN ZEFANYA & SILVIANA

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 E-mail: ptncramp@indosat.net.id

PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE DRAWING TITLE

1:30 **DETAIL BALOK**

NOTE :

DRAWN BY LINDA :

CHECKED BY ENDANG :

APPROVED BY :

DATE : 28 MEI 2021

DRAWING NO : L-27

DRAWING REV: R0

TYPE	B1 (700X1300)			B2 (700X1000)		B3 (500X1300)		
	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN	TUMPUAN KIRI	TUMPUAN KANAN	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN
TUL. ATAS	17 D25	7 D25	7 D25	7 D25	7 D25	12 D25	5 D25	11 D25
TUL. PINGGANG	8 D10	8 D10	8 D10	6 D10	6 D10	8 D10	8 D10	8 D10
TUL. BAWAH	9 D25	19 D25	13 D25	13 D25	7 D25	6 D25	11 D25	6 D25
SENGKANG	3D13-100	3D13-100	3D13-100	3D13-100	3D13-100	2D10-100	2D10-150	2D10-100

TYPE	B4 (500X1000)			B5 (500X1000)		B6 (400X1000)		
	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN	TUMPUAN	LAPANGAN	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN
TUL. ATAS	5 D25	5 D25	7 D25	6 D25	4 D25	7 D25	4 D25	6 D25
TUL. PINGGANG	6 D10	6 D10	6 D10	6 D10	6 D10	6 D10	6 D10	6 D10
TUL. BAWAH	6 D25	9 D25	5 D25	4 D25	4 D25	4 D25	4 D25	4 D25
SENGKANG	2D10-100	2D10-100	2D10-100	2D10-150	D10-100	2D10-100	D10-100	2D10-100

TYPE	B7 (400X1000)			B8 (400X1000)		
	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN	TUMPUAN KIRI	LAPANGAN	TUMPUAN KANAN
TUL. ATAS	5 D25	4 D25	8 D25	4 D25	9 D25	11 D25
TUL. PINGGANG	6 D10	6 D10	6 D10	6 D10	6 D10	6 D10
TUL. BAWAH	6 D25	4 D25	5 D25	5 D25	5 D25	6 D25
SENGKANG	2D10-100	2D10-100	2D10-100	3D10-100	3D10-100	3D10-100

SHOP DRAWING

KEYPLAN :

OWNER :

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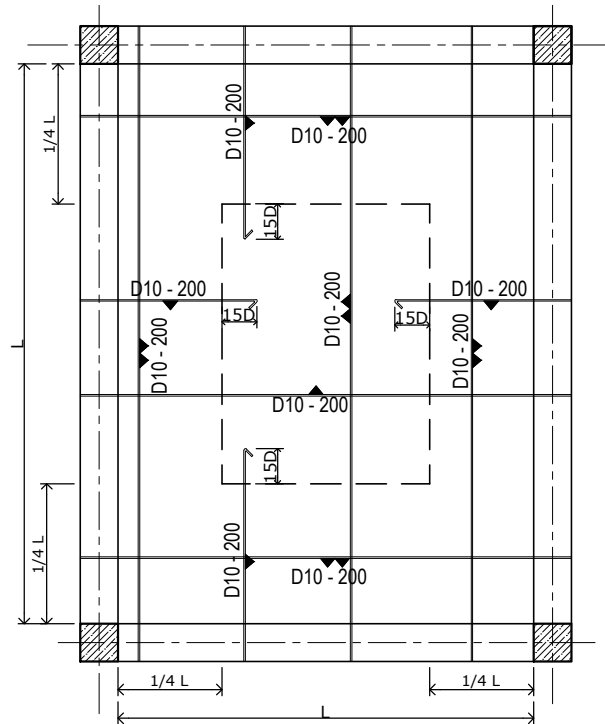
PROJECT :

RUMAH TINGGAL
 Bukit Sari - Semarang

SCALE	DRAWING TITLE
1:50	DETAIL PLAT LANTAI

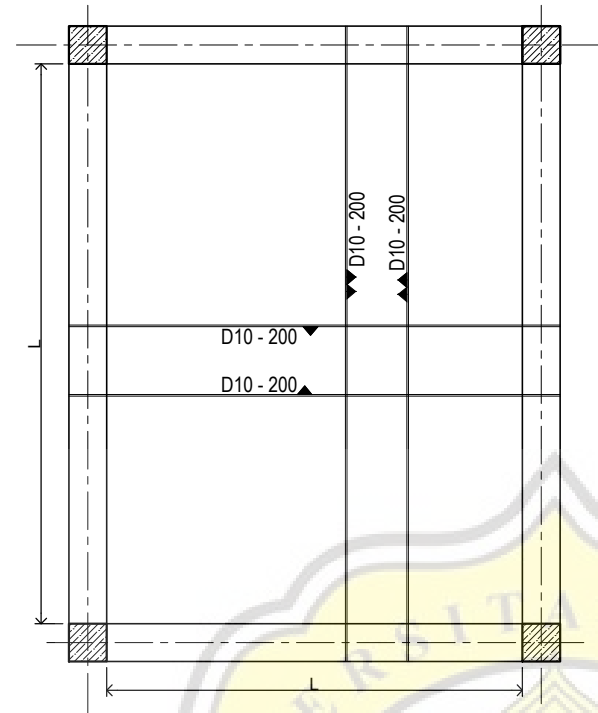
NOTE :

DRAWN BY	LINDA :
CHECKED BY	ENDANG :
APPROVED BY	:
DATE :	28 MEI 2021
DRAWING NO :	L-28
DRAWING REV :	R0



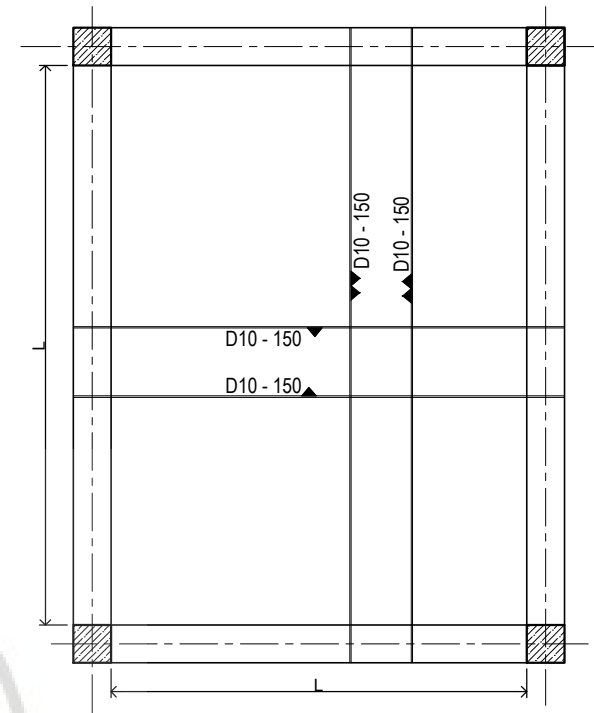
TEBAL : 12cm

DENAH PLAT S1
 SKALA 1 : 50



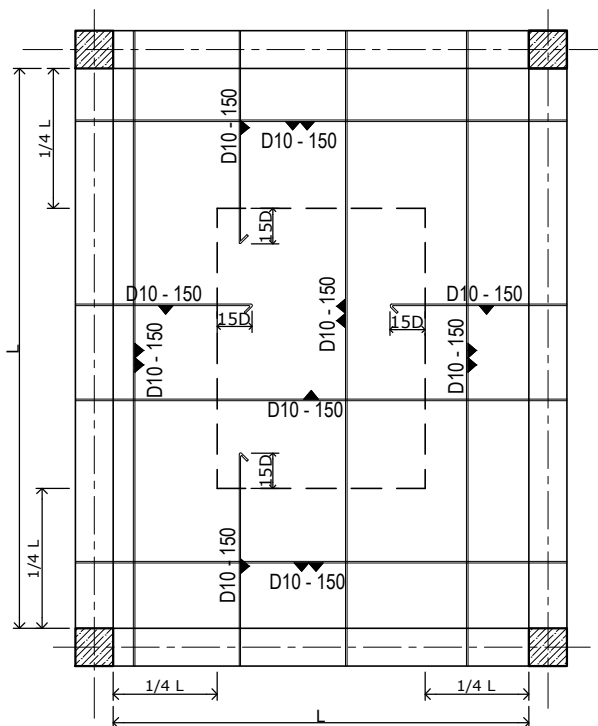
TEBAL : 12cm

DENAH PLAT S2
 SKALA 1 : 50



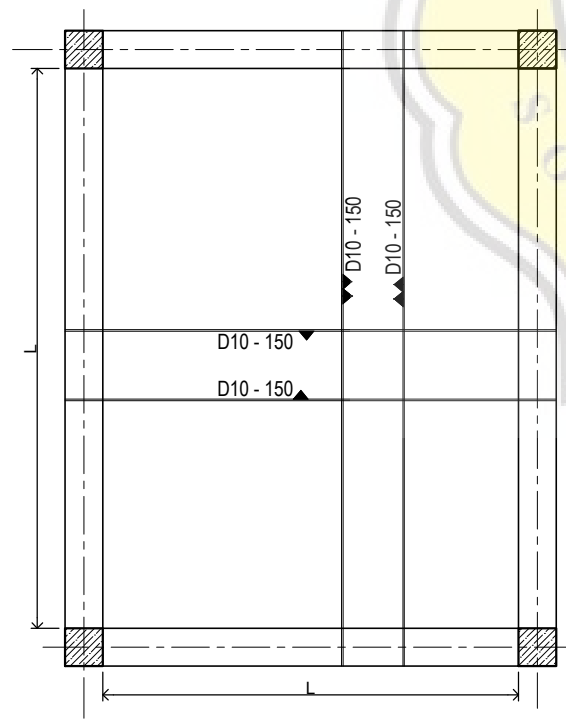
TEBAL : 12cm

DENAH PLAT S3
 SKALA 1 : 50



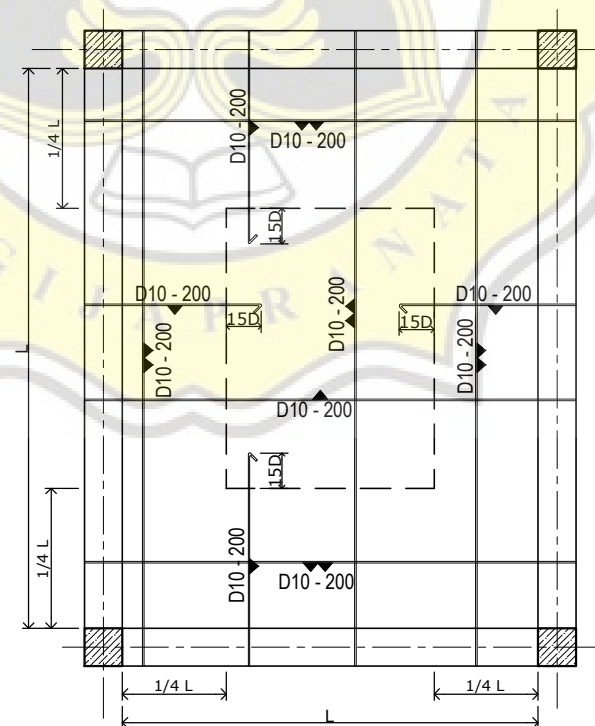
TEBAL : 15cm

DENAH PLAT S4
 SKALA 1 : 50



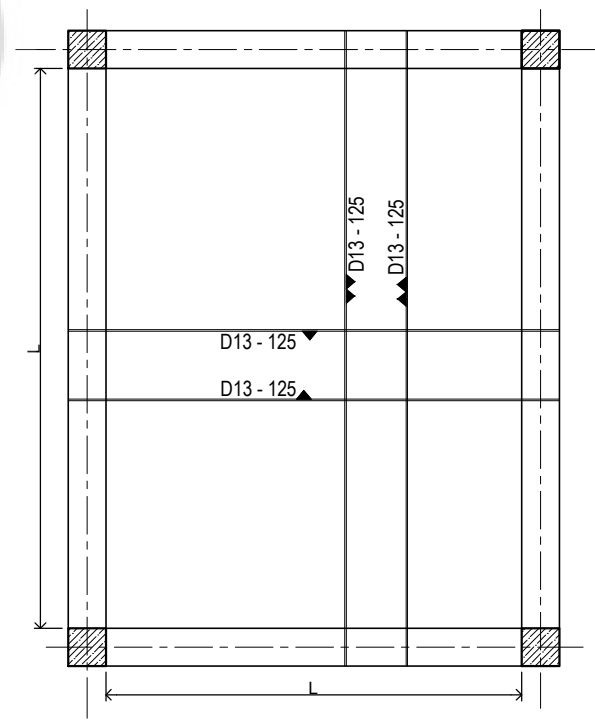
TEBAL : 15cm

DENAH PLAT S5
 SKALA 1 : 50



TEBAL : 15cm

DENAH PLAT S6
 SKALA 1 : 50



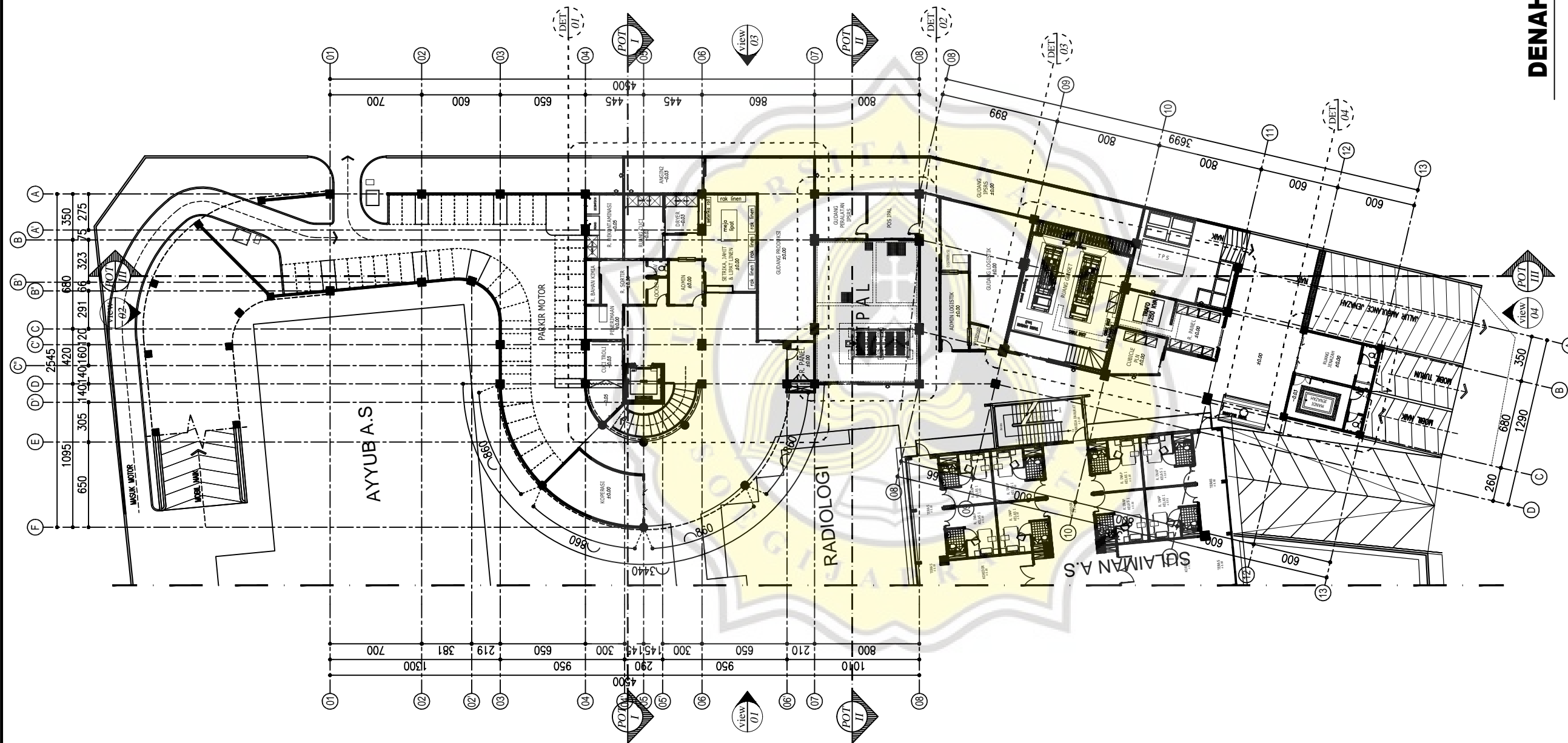
TEBAL : 17cm

DENAH PLAT S7
 SKALA 1 : 50

Lampiran B

Gambar Kerja Proyek B





DENAH RENCANA LANTAI 1
Skala 1:350



RSI ROEMANI MUHAMMADIYAH
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PEKERJAAN

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GEDUNG PARKIR RS ROEMANI
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PEMILIK

PIMPINAN DAERAH MUHAMMADIYAH
KOTA SEMARANG

Drs. H. Fachrur Rozi, M.Ag.
KETUA

MAJELIS PEMBINA KESEHATAN UMUM
PDM KOTA SEMARANG

Dr. dr. H. Muchlis Achsan US, Sp. PD, KPTI
KETUA

RSI ROEMANI MUHAMMADIYAH
KOTA SEMARANG

dr. Sri Mulyani, SpA, M.Kes
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KONSULTAN PERENCANA

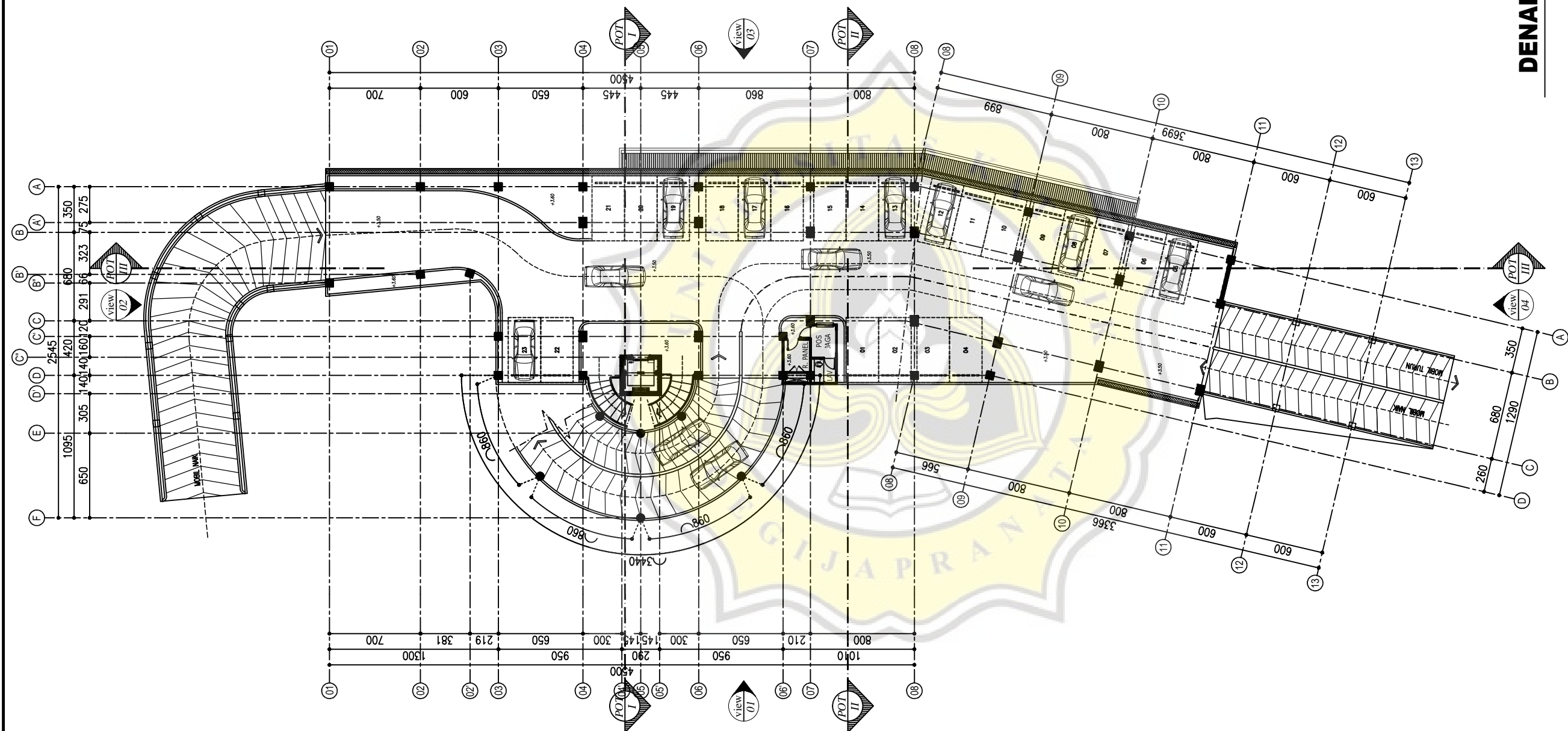
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Ir. Lies Herawati, IAI
DIREKTUR UTAMA

SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI 1	1 : 350
KODE	HALAMAN
TANGGAL	



DENAH RENCANA LANTAI 2
Skala 1:350



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INFORMASI GAMBAR

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 GEDUNG PARKIR RS ROEMANI
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 KETUA

**MAJELIS PEMBINA KESEHATAN UMUM
 PDM KOTA SEMARANG**

Dr. dr. H. Muchlis Achsan US, Sp. PD, KPTI
 KETUA

**RSI ROEMANI MUHAMMADIYAH
 KOTA SEMARANG**

dr. Sri Mulyani, SpA, M.Kes
 DIREKTUR UTAMA

KONSULTAN PERENCANA

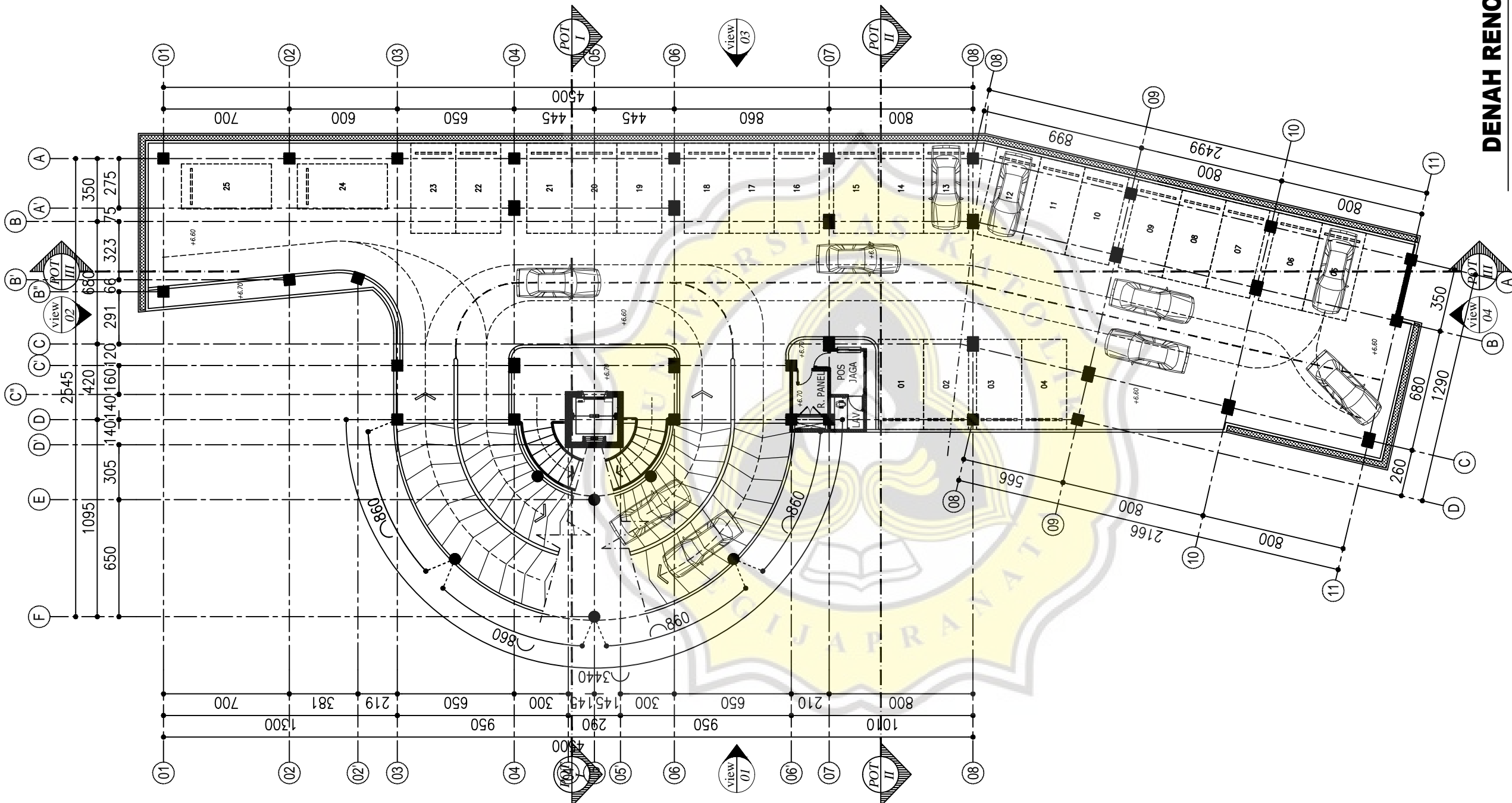
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 EMAIL : medisain_konsultan@yahoo.co.id

(Signature)
Ir. Lies Herawati, IAI
 DIREKTUR UTAMA

SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI 2	1 : 350
KODE	HALAMAN
TANGGAL	



DENAH RENCANA LANTAI 3
Skala 1:250



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INFORMASI GAMBAR

PEKERJAAN

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PEMILIK

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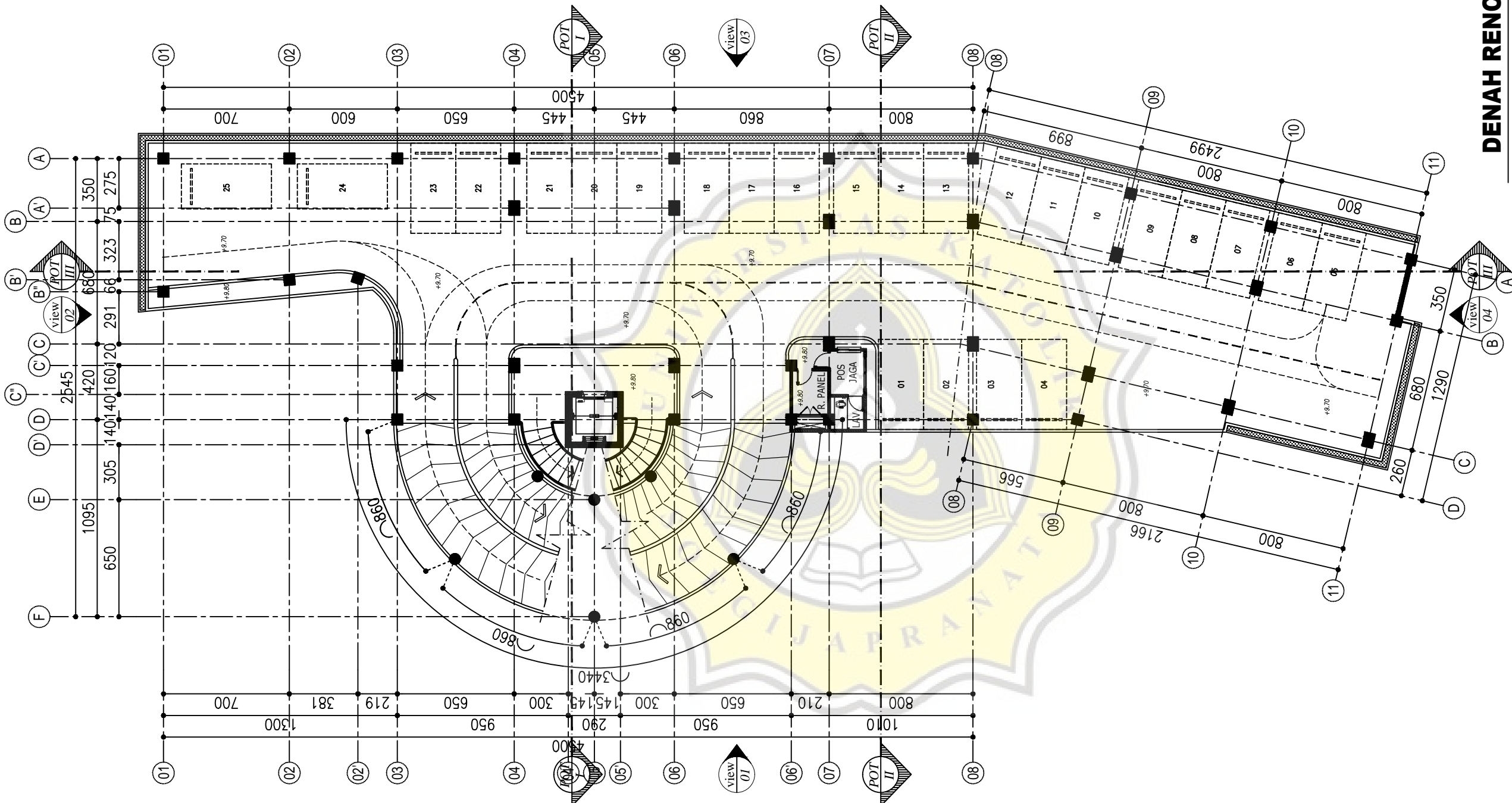
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Ir. Lies Herawati, IAI
DIREKTUR UTAMA

SUB PEKERJAAN

ARSITEKTUR

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DENAH RENCANA LANTAI 3	1 : 250
KODE	HALAMAN
TANGGAL	



DENAH RENCANA LANTAI 4
Skala 1:250



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KETUA

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PDM KOTA SEMARANG**

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KETUA

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KOTA SEMARANG**

dr. Sri Mulyani, SpA, M.Kes
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KONSULTAN PERENCANA

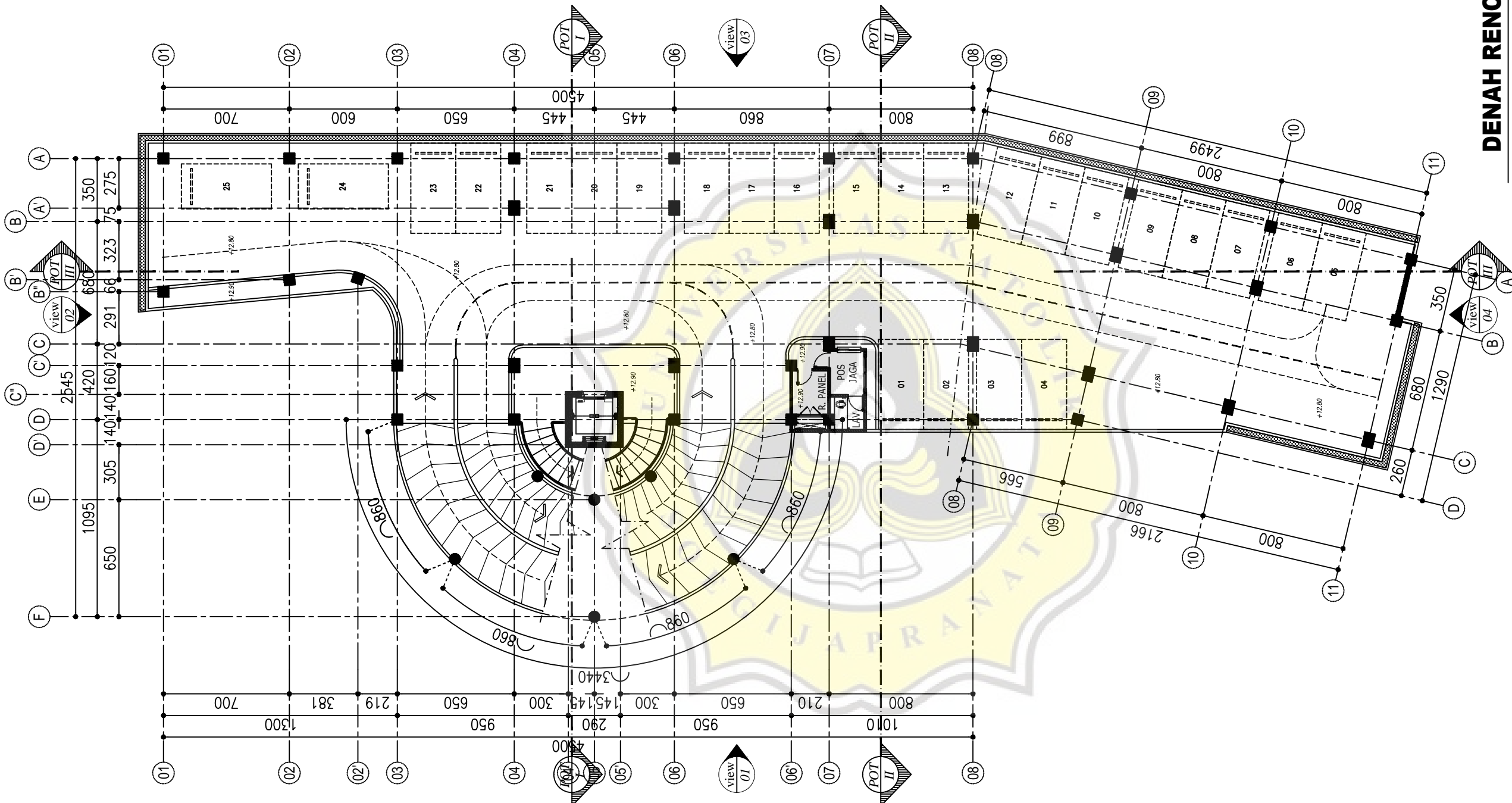
MEDI Sain
PT. MEDISAIN DADI SEMPURNA
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PHONE / FAX : 024 - 8500237
EMAIL : medisain_konsultan@yahoo.co.id

(Signature)
Ir. Lies Herawati, IAI
DIREKTUR UTAMA

SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI 4	1 : 250
KODE	HALAMAN
TANGGAL	



DENAH RENCANA LANTAI 5
Skala 1:250



RSI ROEMANI MUHAMMADIYAH
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Semarang - 50242, e-mail : rs_roemani@yahoo.co.id

INFORMASI GAMBAR

PEKERJAAN

PEKERJAAN KONSULTASI
DETAILED ENGINEERING DESIGN (DED)
GEDUNG PARKIR RS ROEMANI
SEMARANG

PEMILIK

PIMPINAN DAERAH MUHAMMADIYAH
KOTA SEMARANG

Drs. H. Fachrur Rozi, M.Ag.
KETUA

**MAJELIS PEMBINA KESEHATAN UMUM
PDM KOTA SEMARANG**

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KETUA

**RSI ROEMANI MUHAMMADIYAH
KOTA SEMARANG**

dr. Sri Mulyani, SpA, M.Kes
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KONSULTAN PERENCANA

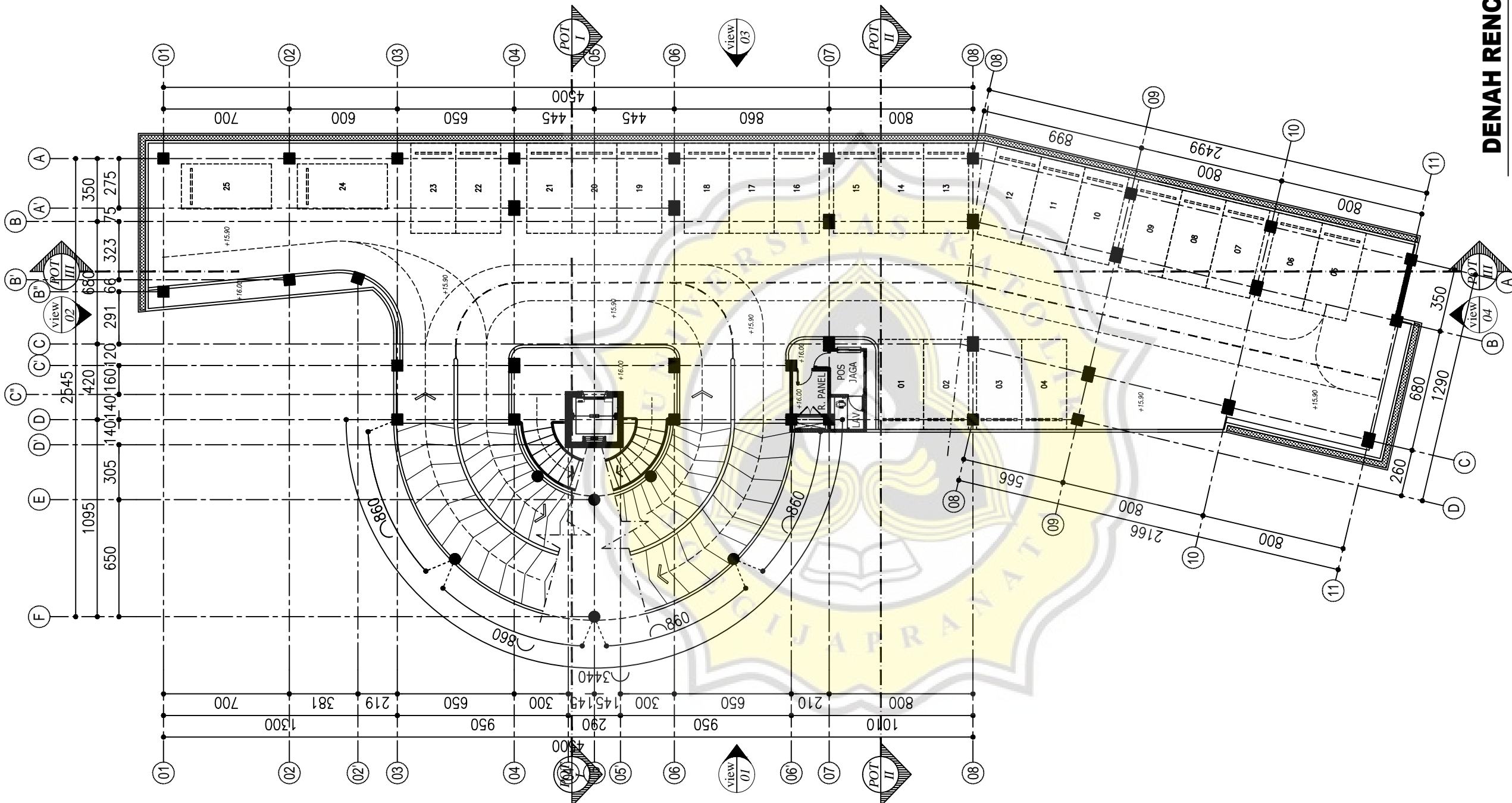
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SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI 5	1 : 250
KODE	HALAMAN
TANGGAL	



DENAH RENCANA LANTAI 6
Skala 1:250



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ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI 6	1 : 250
KODE	HALAMAN
TANGGAL	



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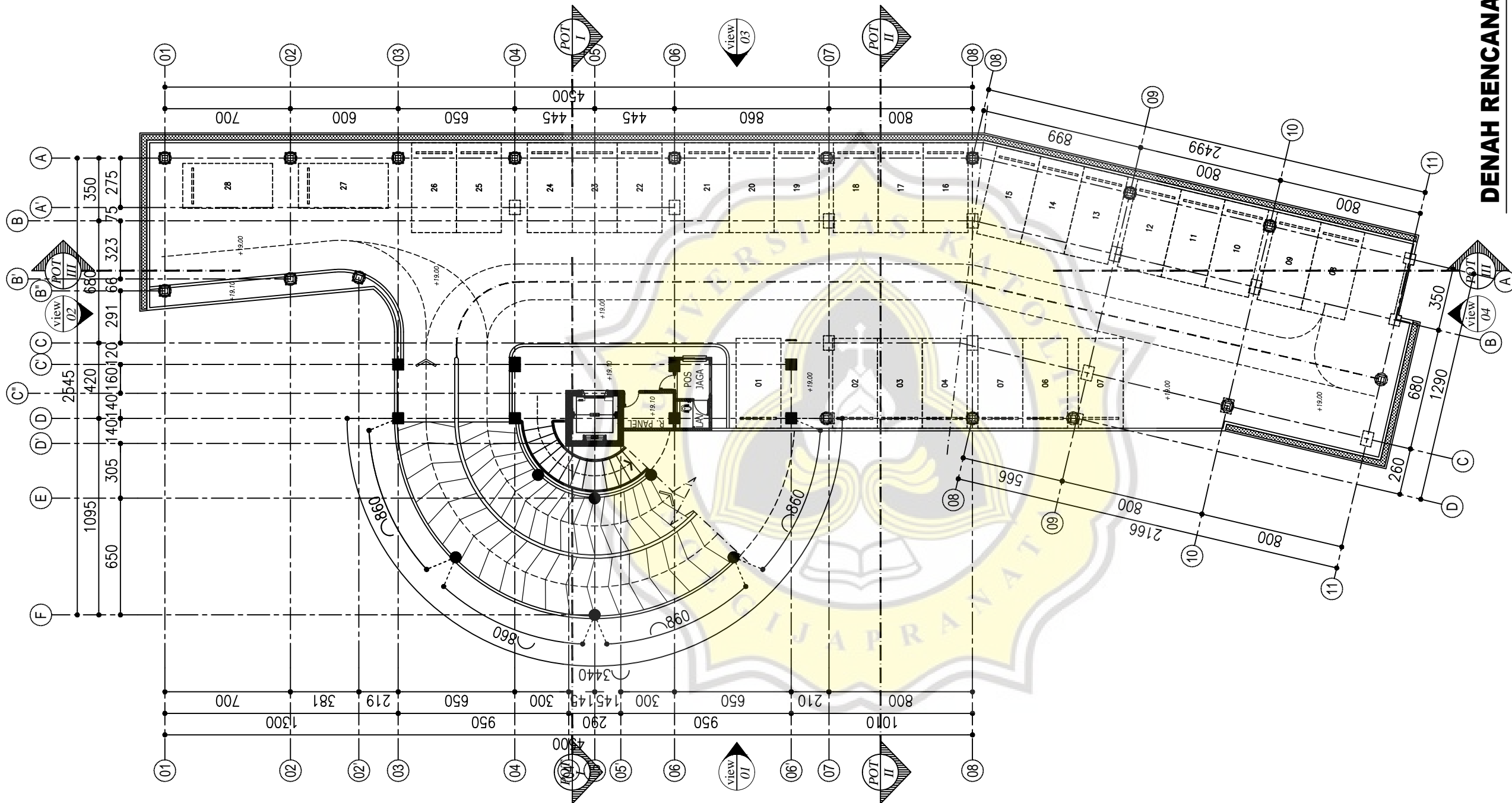
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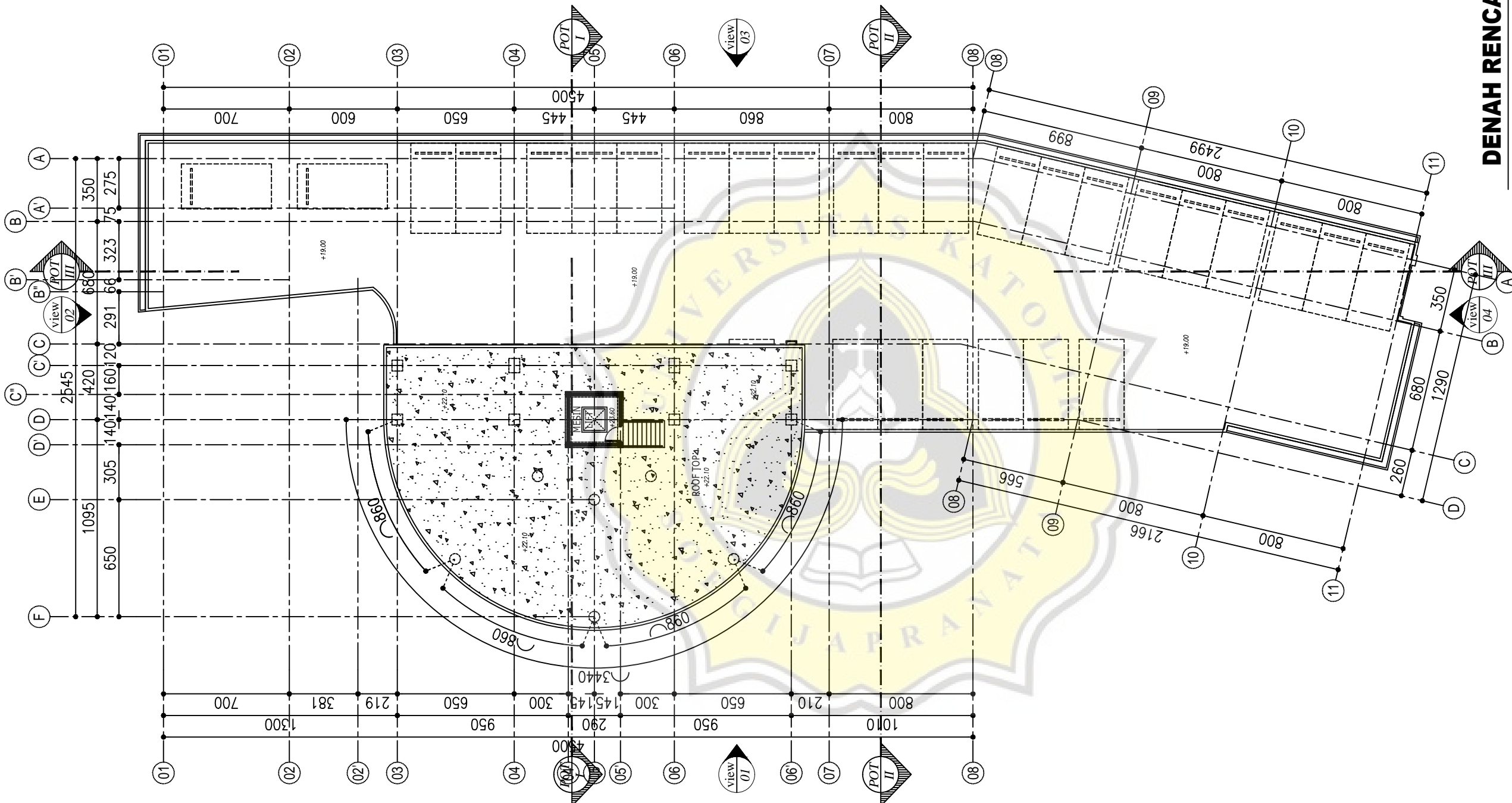
ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA LANTAI ATAP	1 : 250
KODE	HALAMAN
TANGGAL	

DENAH RENCANA LANTAI ATAP

Skala 1:250





DENAH RENCANA ROOF TOP
Skala 1:250



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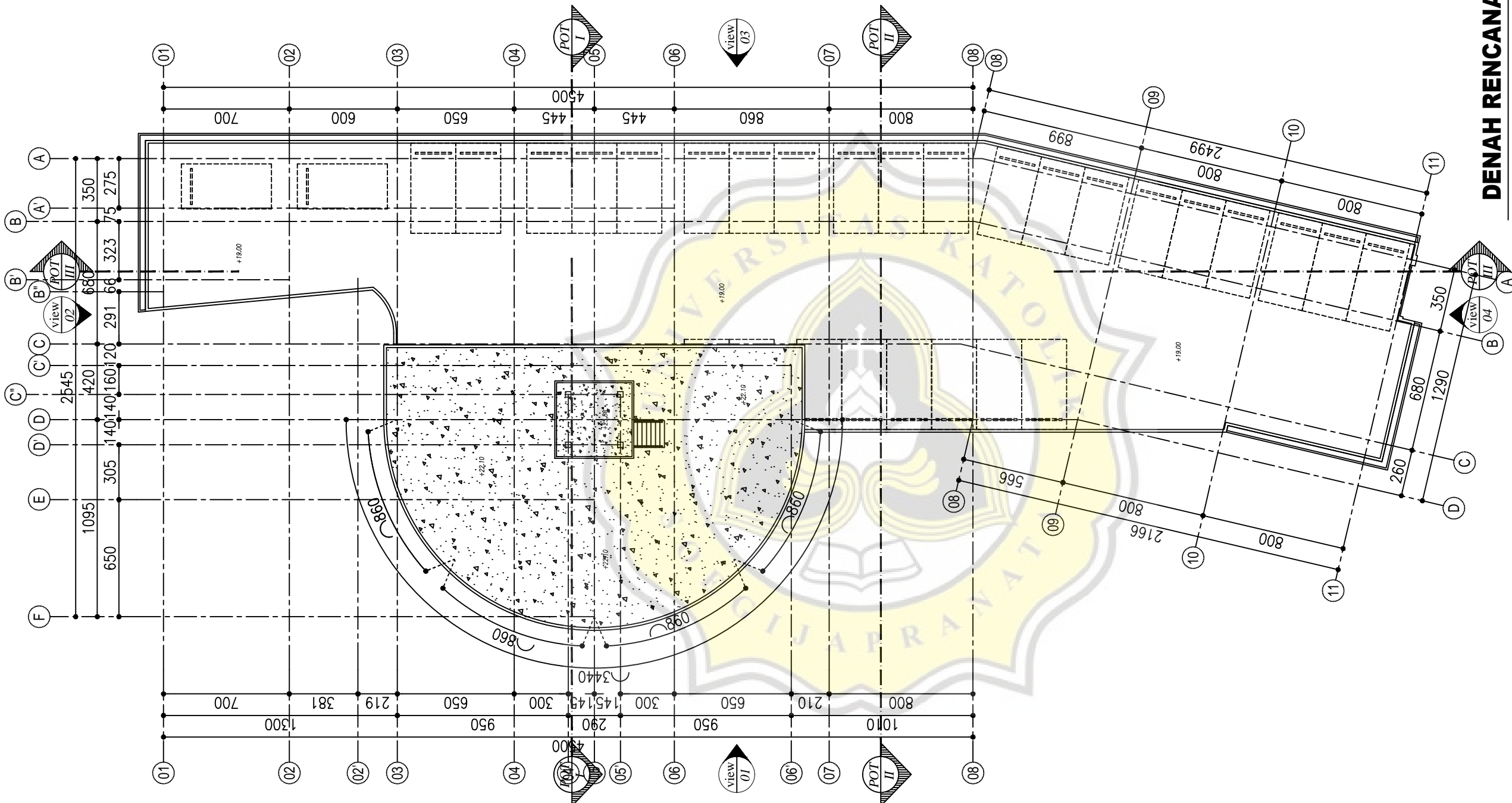
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ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA ROOF TOP	1 : 250
KODE	HALAMAN
TANGGAL	



DENAH RENCANA ATAP R. LIFT

Skala 1:250



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ARSITEKTUR

GAMBAR	SKALA
DENAH RENCANA ATAP R. LIFT	1 : 250
KODE	HALAMAN
TANGGAL	



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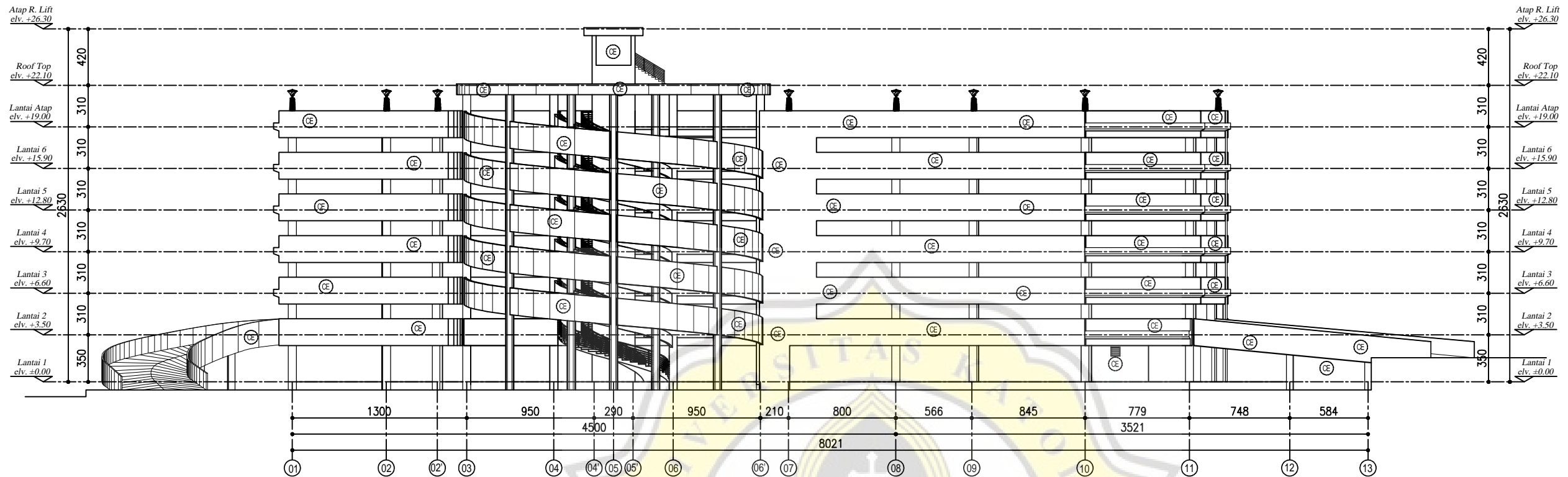
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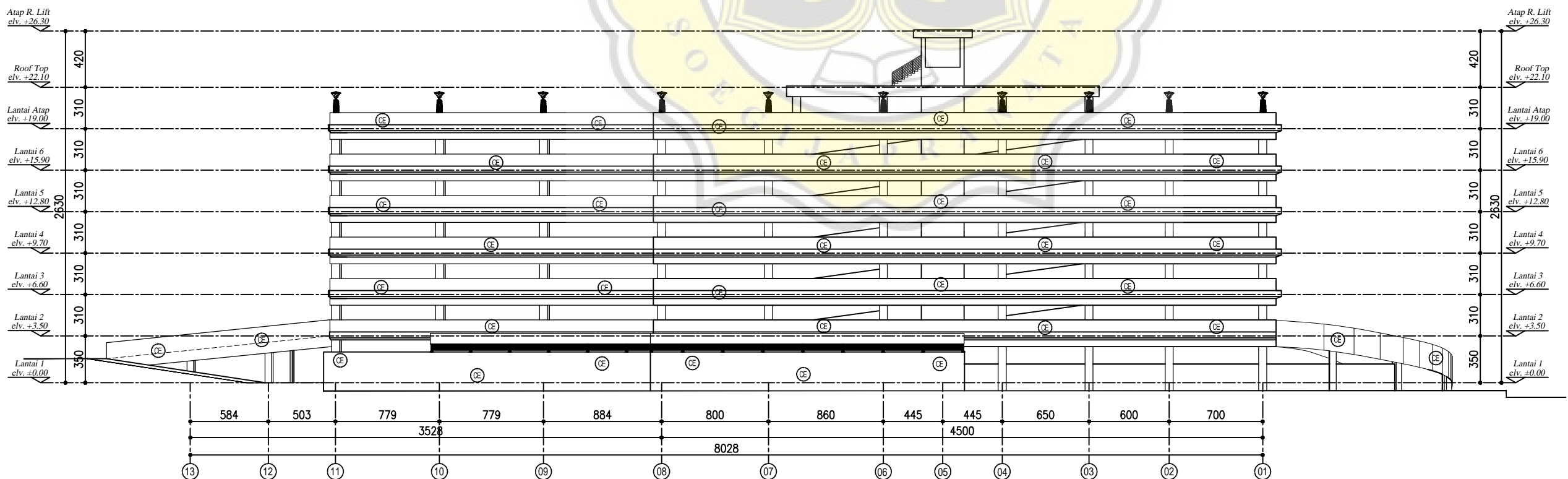
ARSITEKTUR

GAMBAR	SKALA
TAMPAK BARAT	1 : 350
TAMPAK TIMUR	1 : 350
KODE	HALAMAN
TANGGAL	-



TAMPAK BARAT (VIEW 1)

skala 1:350



TAMPAK TIMUR (VIEW 3)

skala 1:350



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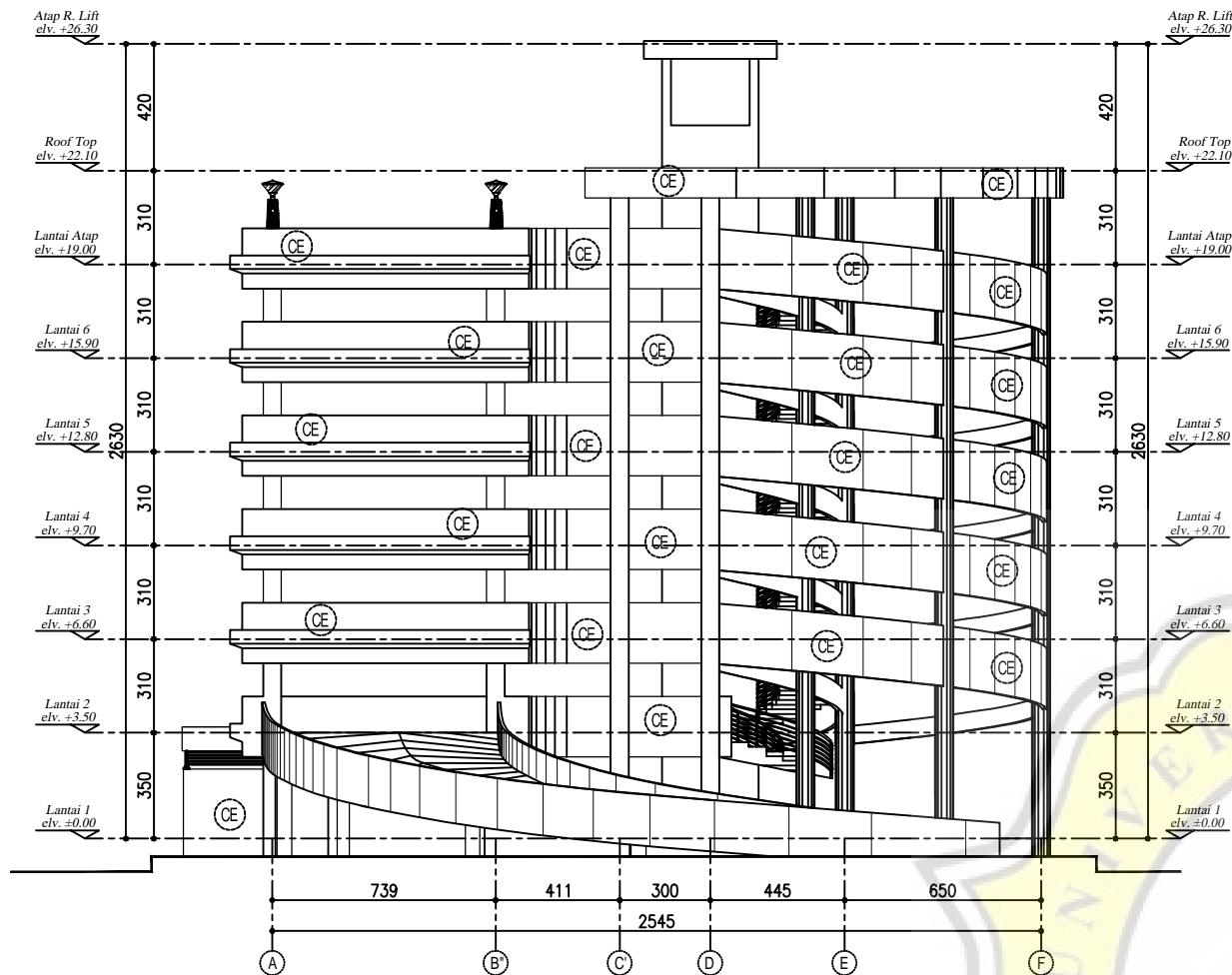
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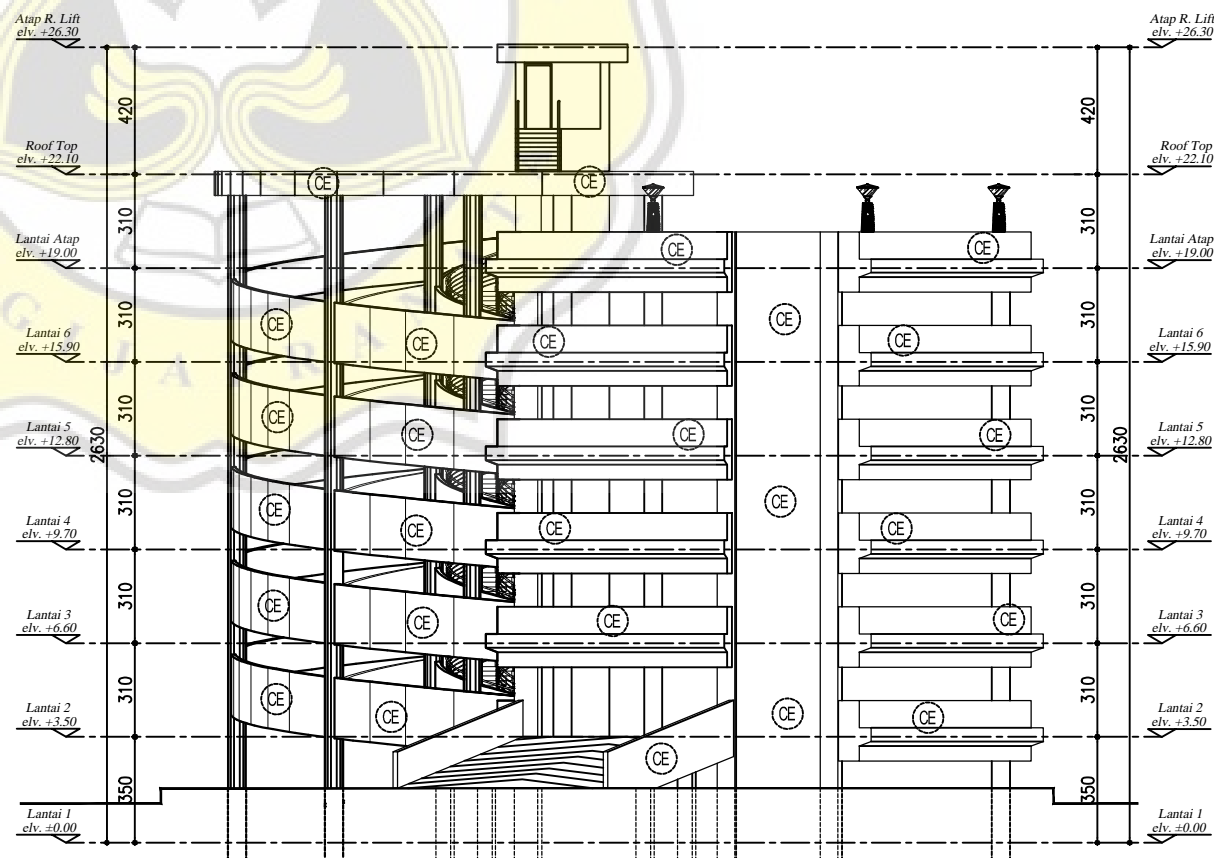
ARSITEKTUR

GAMBAR	SKALA
TAMPAK UTARA	1 : 250
TAMPAK SELATAN	1 : 250
KODE	HALAMAN
TANGGAL	-



TAMPAK UTARA (VIEW 2)

skala 1:250



TAMPAK SELATAN (VIEW 4)

skala 1:250



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Ir. Lies Herawati, IAI
 DIREKTUR UTAMA

SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
POTONGAN I - I	1 : 150
KODE	HALAMAN
TANGGAL	-



POTONGAN I - I
 skala 1:150



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INFORMASI GAMBAR

PEKERJAAN

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SEMARANG

PEMILIK

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DIREKTUR UTAMA

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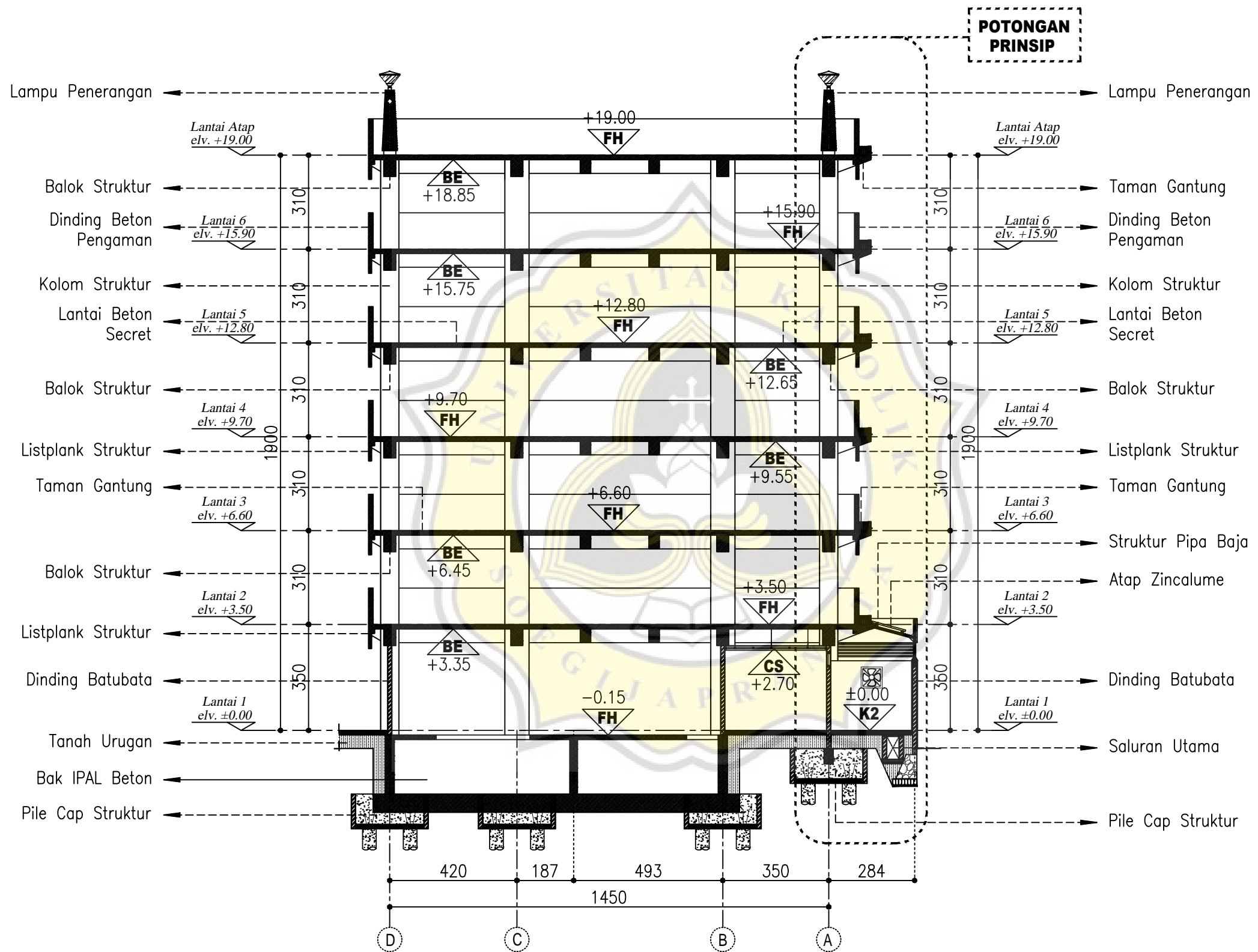
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SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
POTONGAN II - II	1 : 150
KODE	HALAMAN
TANGGAL	-



POTONGAN II - II
skala 1:150



RSI ROEMANI MUHAMMADIYAH

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INFORMASI GAMBAR

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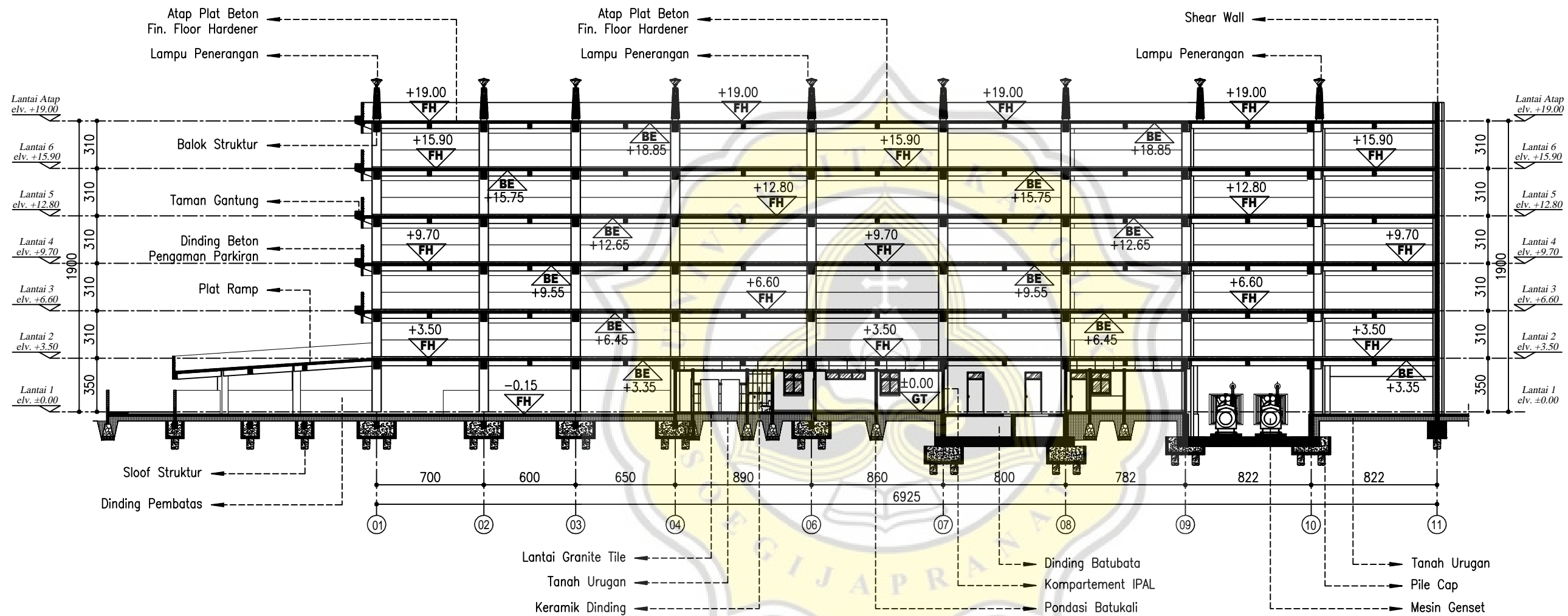
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Lies Herawati
Ir. Lies Herawati, IAI
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SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
POTONGAN III - III	1 : 300
KODE	HALAMAN
TANGGAL	-



POTONGAN III - III

skala 1:300



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INFORMASI GAMBAR

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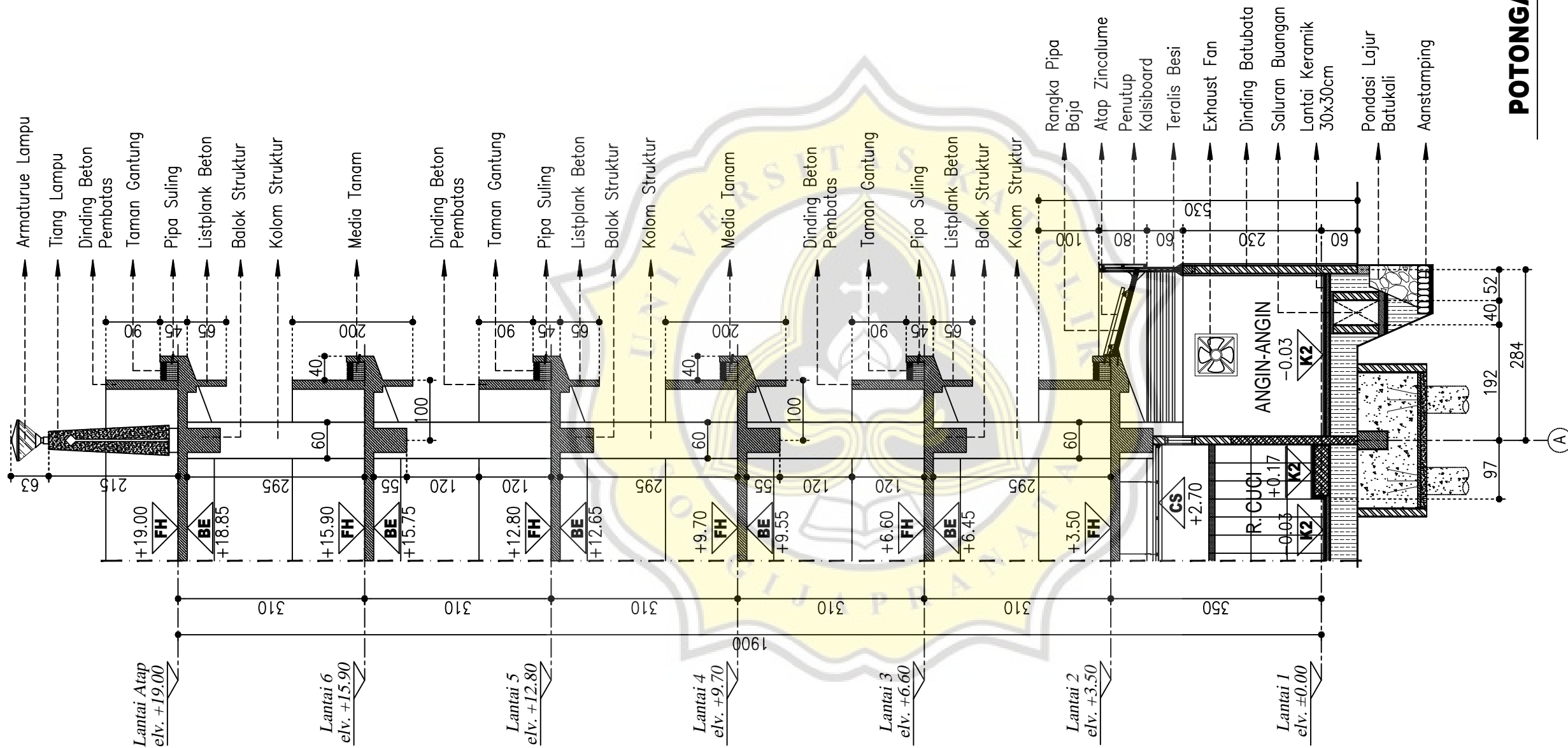
SUB PEKERJAAN

ARSITEKTUR

GAMBAR	SKALA
POTONGAN PRINSIP	1 : 80
KODE	HALAMAN
TANGGAL	

POTONGAN PRINSIP

skala 1:80





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INFORMASI GAMBAR

- DATA MUTU BAHAN :
1. BETON PILE CAPE,KOLOM,TANGGA, K-300, $f_c' = 24.9$ Mpa
 2. BALOK, DAN PLAT Lt. DASAR, Lt.01
S/D LLATAP K-300, $f_c' = 24.9$ Mpa
 3. MUTU BAJA TULANGAN :
 $f_y = 420$ Mpa

PEKERJAAN

PEKERJAAN KONSULTASI
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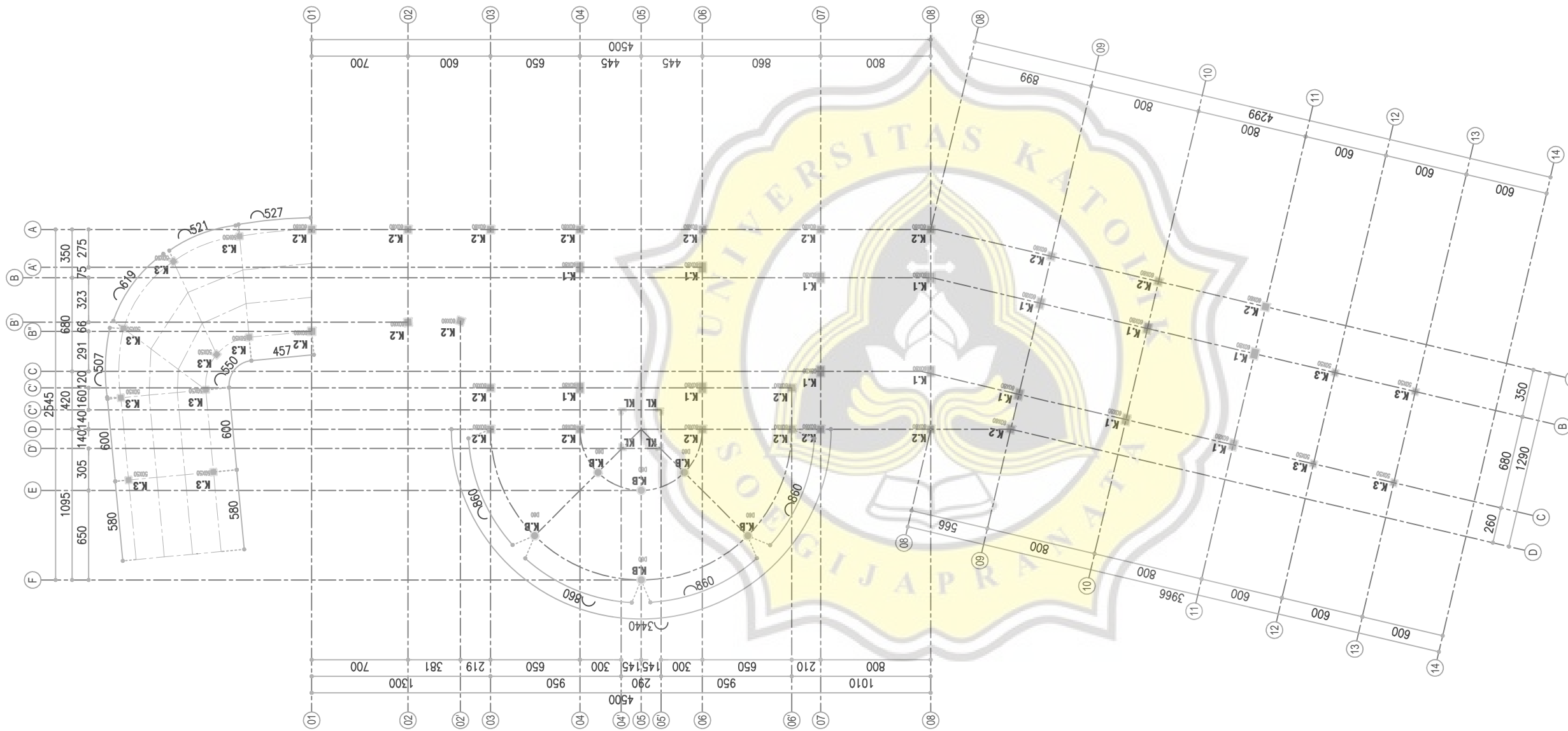
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STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 1	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 1

SKALA 1 : 350



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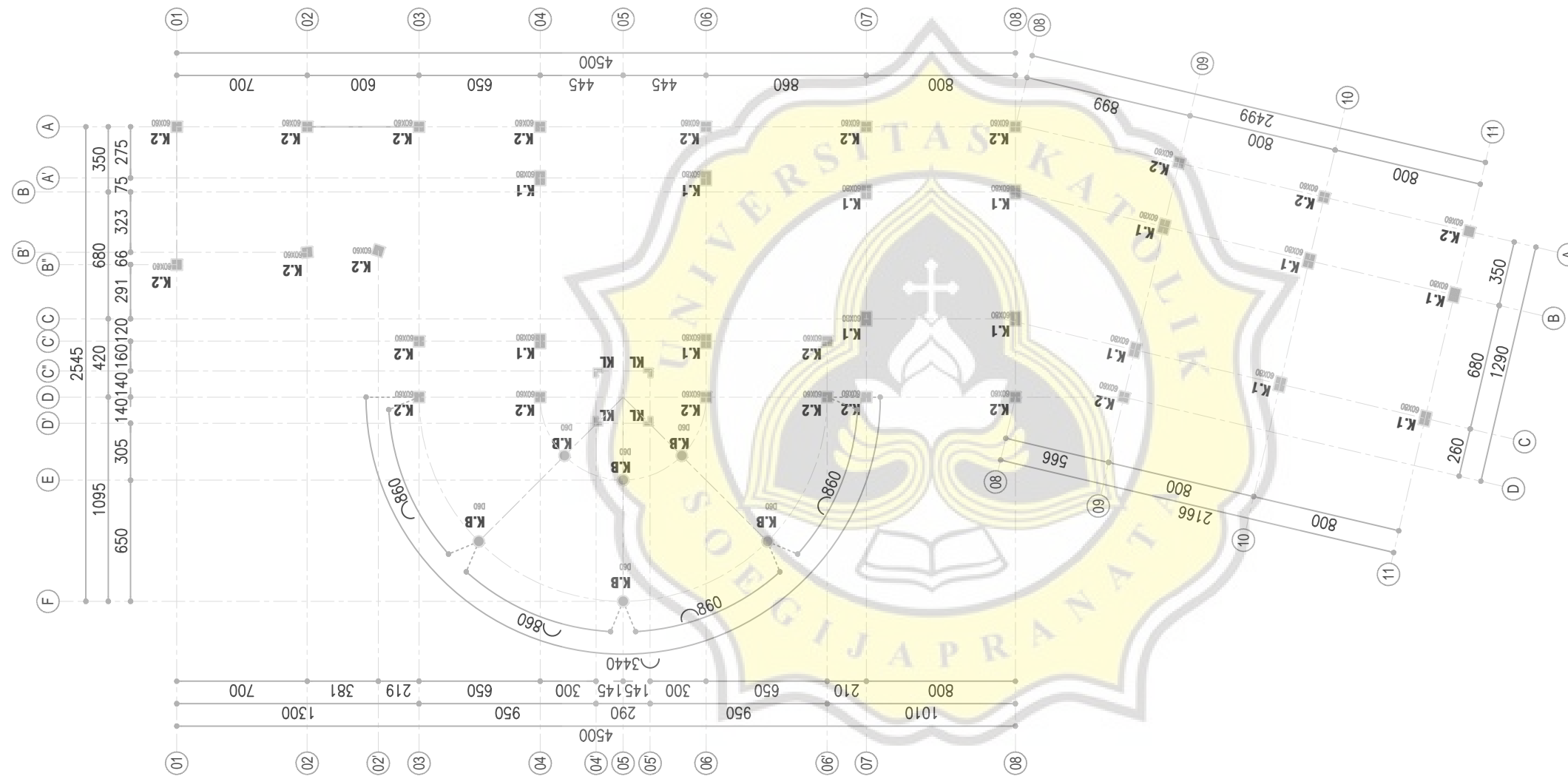
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STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 2	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 2

SKALA 1 : 300



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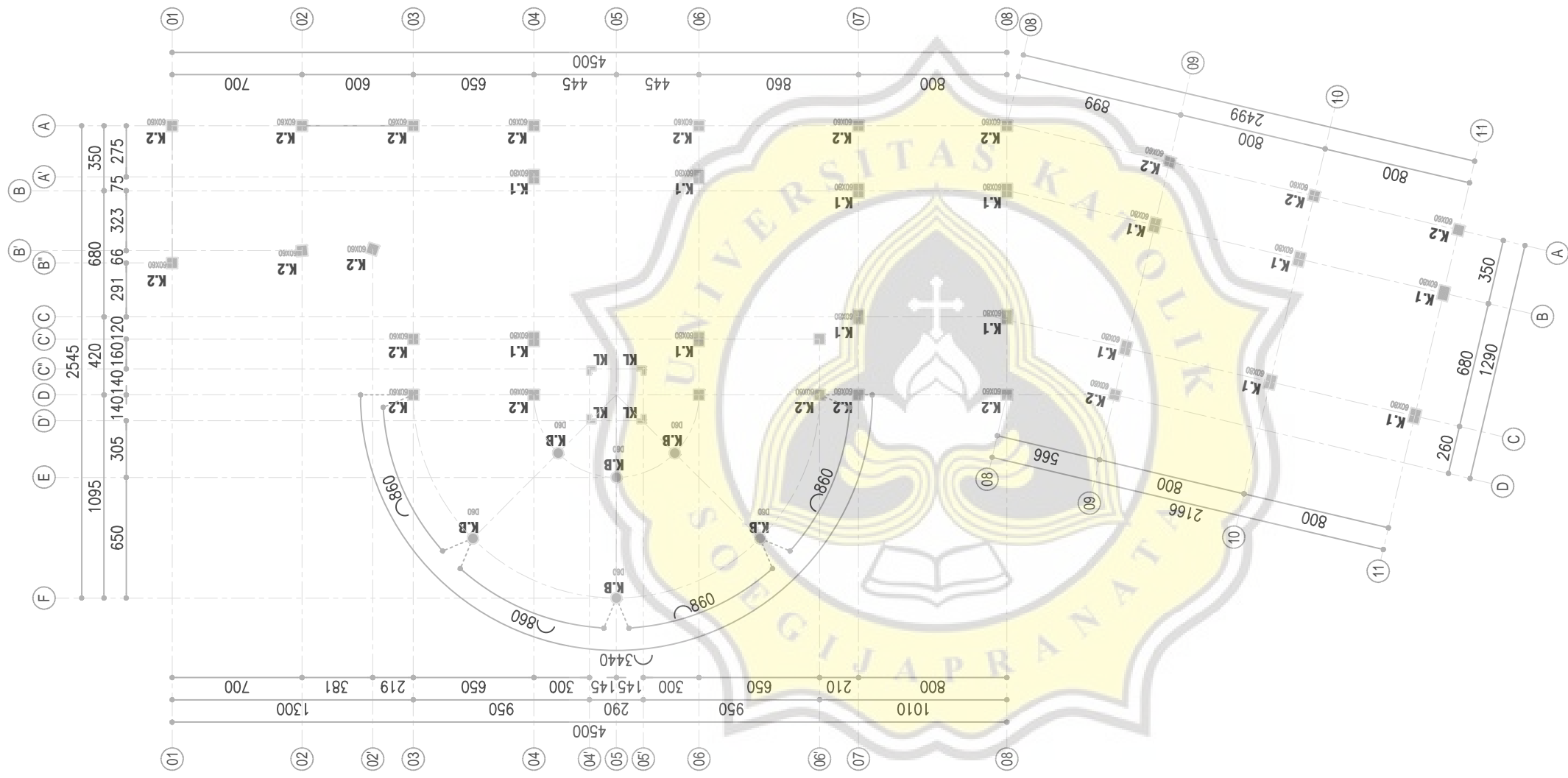
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STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 3	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 3
SKALA 1 : 300



RSI ROEMANI MUHAMMADIYAH

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Semarang - 50242, e-mail : rs_roemani@yahoo.co.id

INFORMASI GAMBAR

- DATA MUTU BAHAN :**
- BETON PILE CAPE,KOLOM,TANGGA, K-300, $f_c' = 24.9$ Mpa
 - BALOK, DAN PLAT Lt. DASAR, Lt.01
S/D LLATAP K-300, $f_c' = 24.9$ Mpa
 - MUTU BAJA TULANGAN :
 $f_y = 420$ Mpa

PEKERJAAN

PEKERJAAN KONSULTASI
DETAILED ENGINEERING DESIGN (DED)
GEDUNG PARKIR RS ROEMANI
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PEMILIK

PIMPINAN DAERAH MUHAMMADIYAH
KOTA SEMARANG

Drs. H. Fachrur Rozi, M.Ag.
KETUA

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KONSULTAN PERENCANA

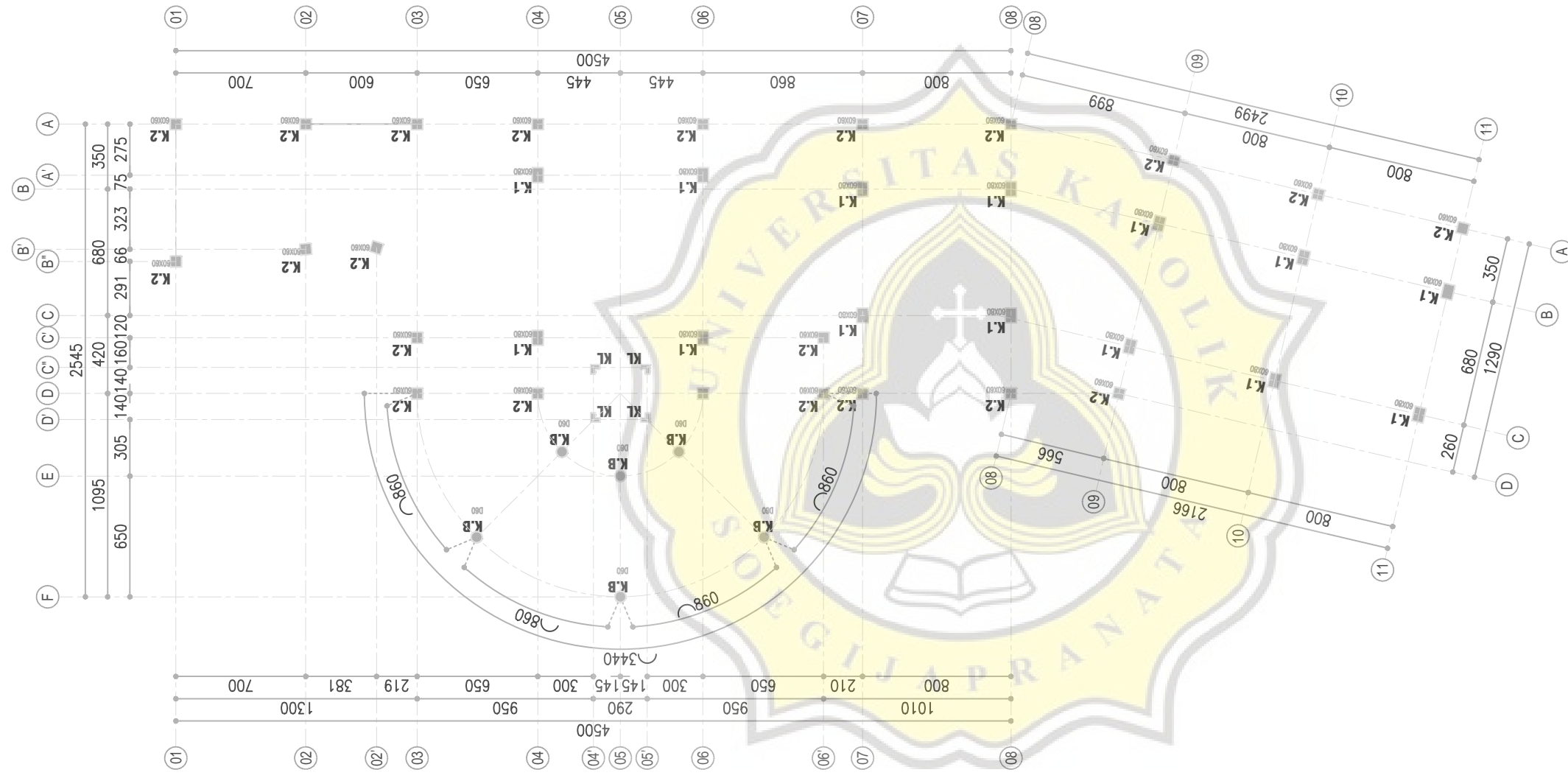
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EMAIL : medisain_konsultan@yahoo.co.id

Ir. Lies Herawati, IAI
DIREKTUR UTAMA

SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 4	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 4
SKALA 1 : 300



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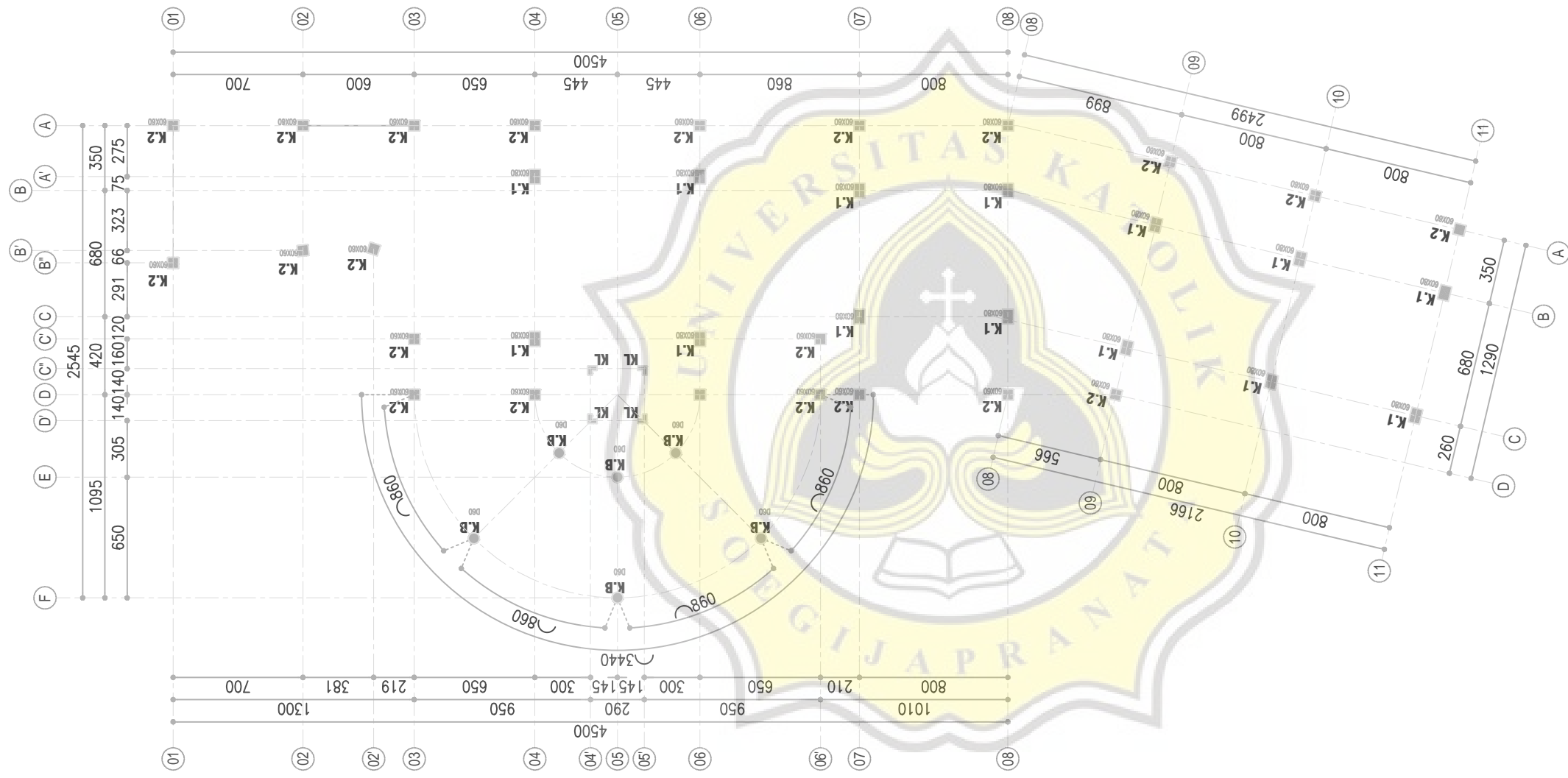
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SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 5	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 5
SKALA 1 : 300



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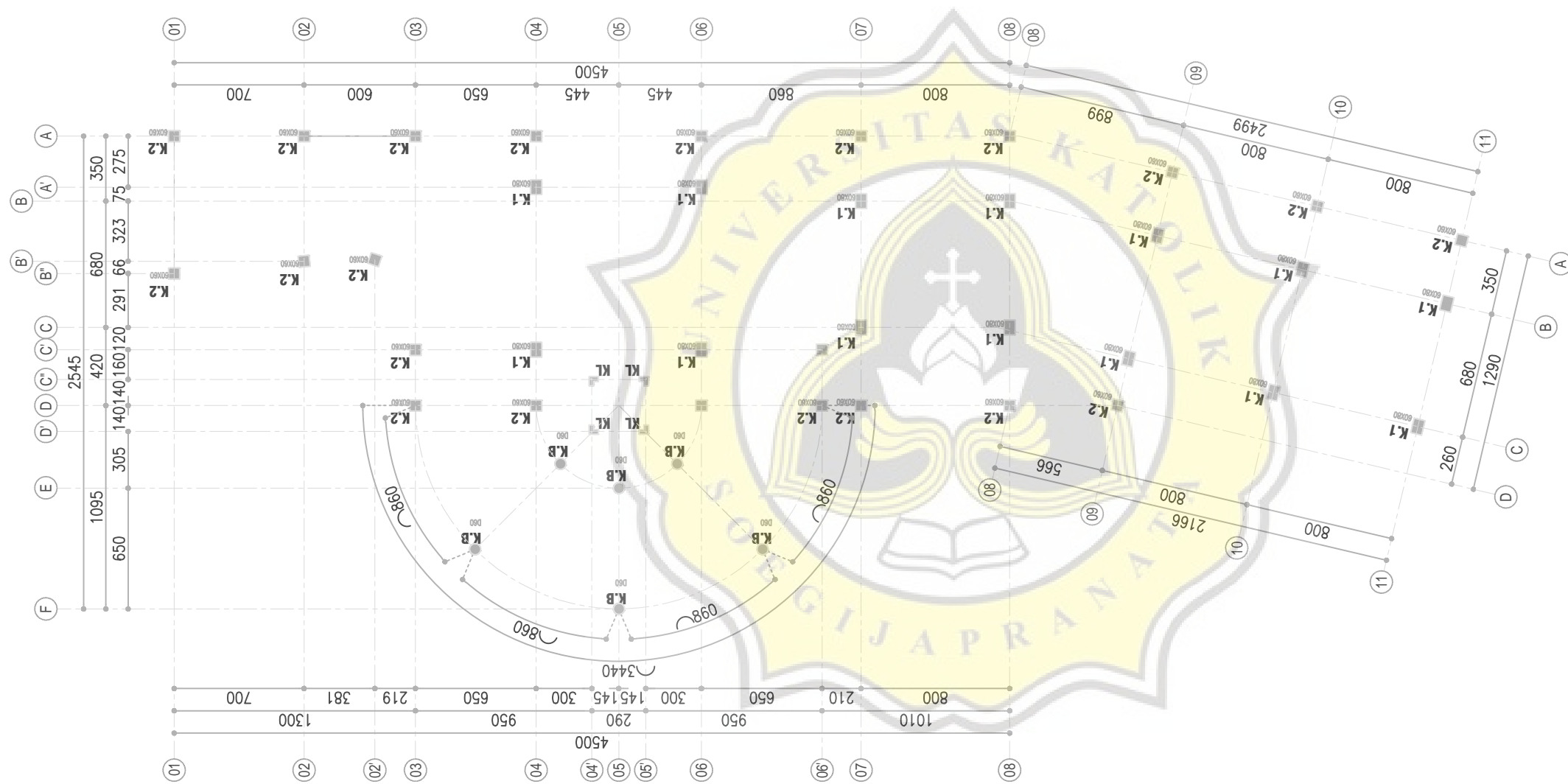
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DIREKTUR UTAMA

SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH KOLOM LANTAI 6	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH KOLOM LANTAI 6

SKALA 1 : 300



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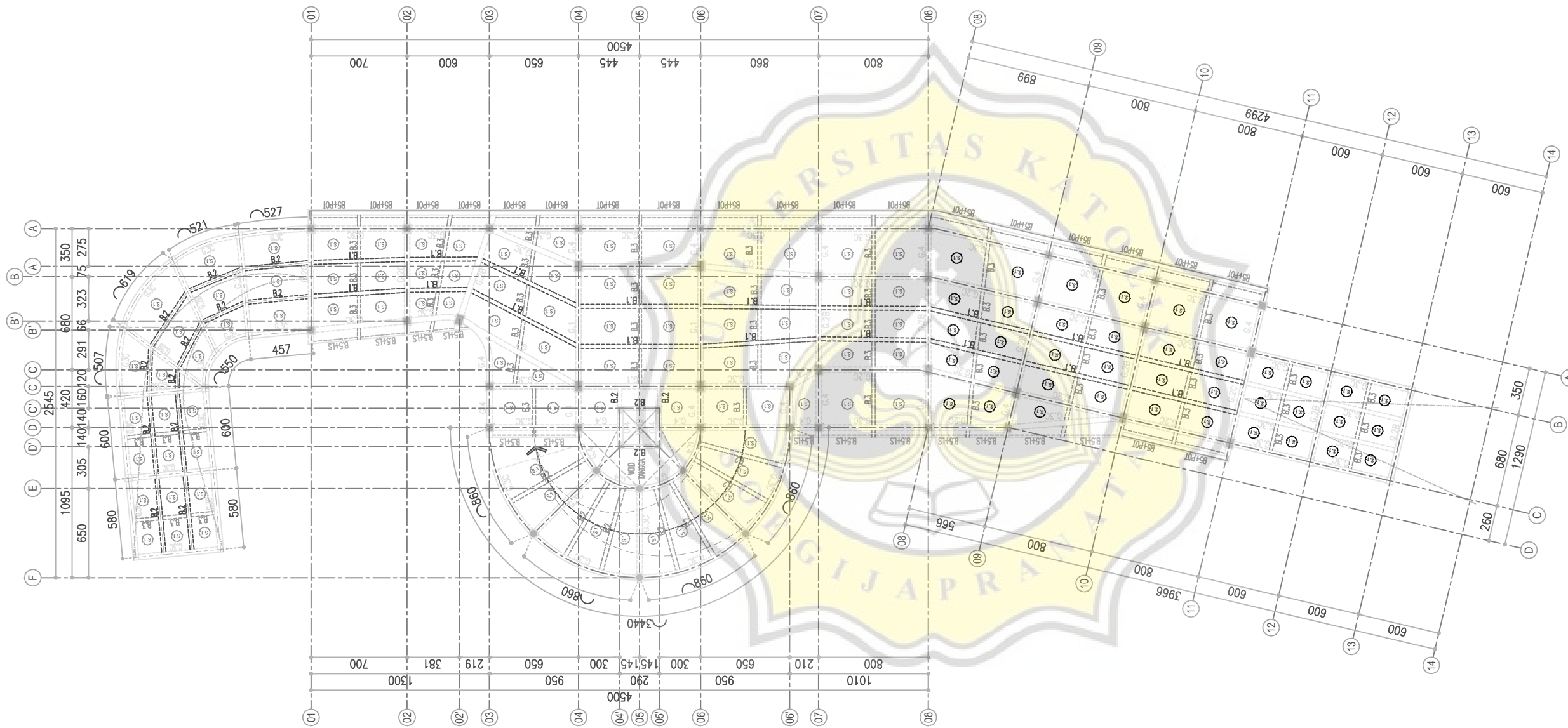
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SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI 2	1 : 350
KODE	HALAMAN
TANGGAL	-



DENAH BALOK DAN PLAT LANTAI 2
SKALA 1 : 350



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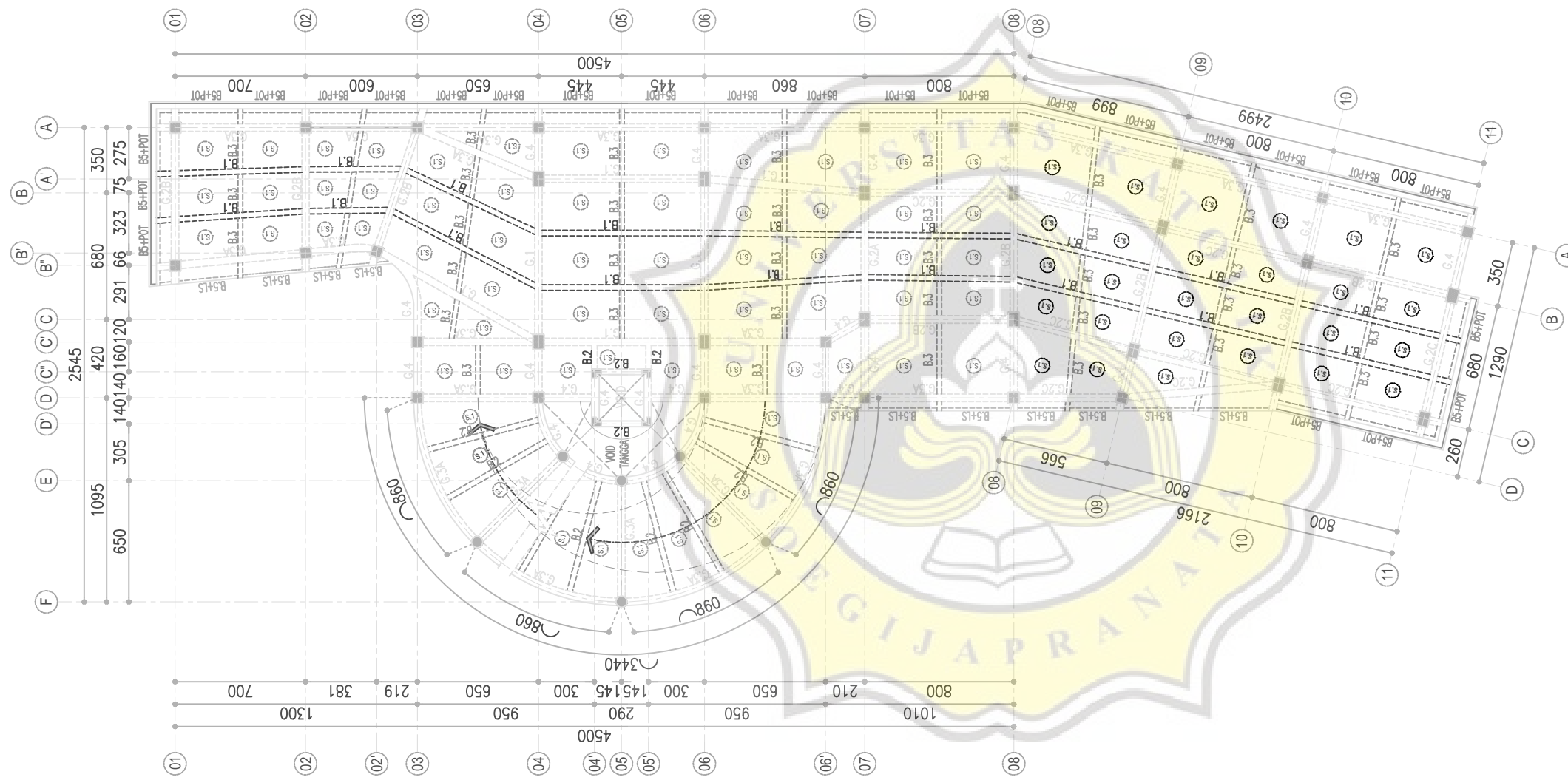
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DIREKTUR UTAMA

SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI 4	1 : 300
KODE	HALAMAN
TANGGAL	-



DENAH BALOK DAN PLAT LANTAI 4
SKALA 1 : 300



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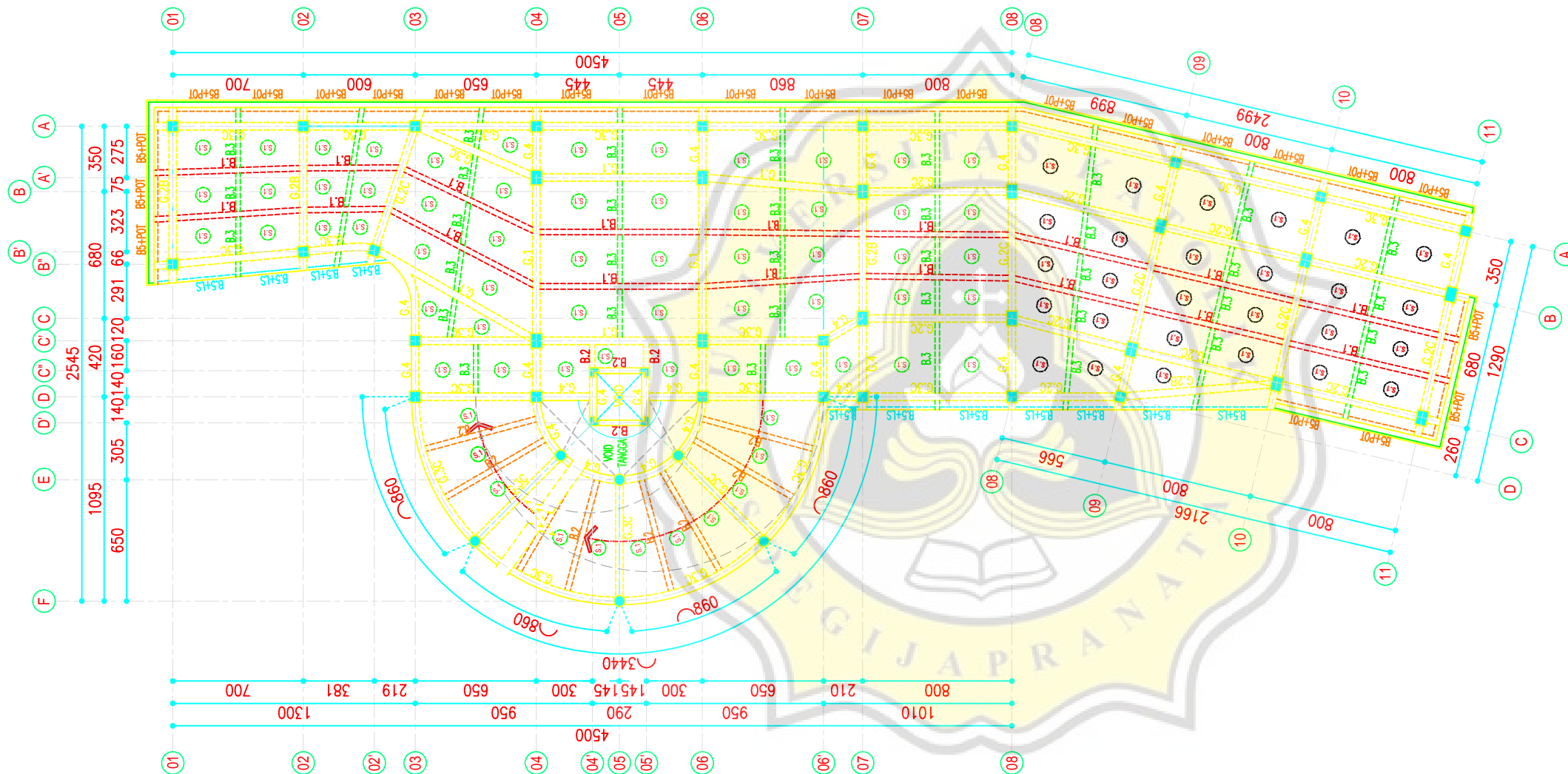
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SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI 6	1 : 300
KODE	HALAMAN
TANGGAL	-



DENAH BALOK DAN PLAT LANTAI 6

SKALA 1 : 300



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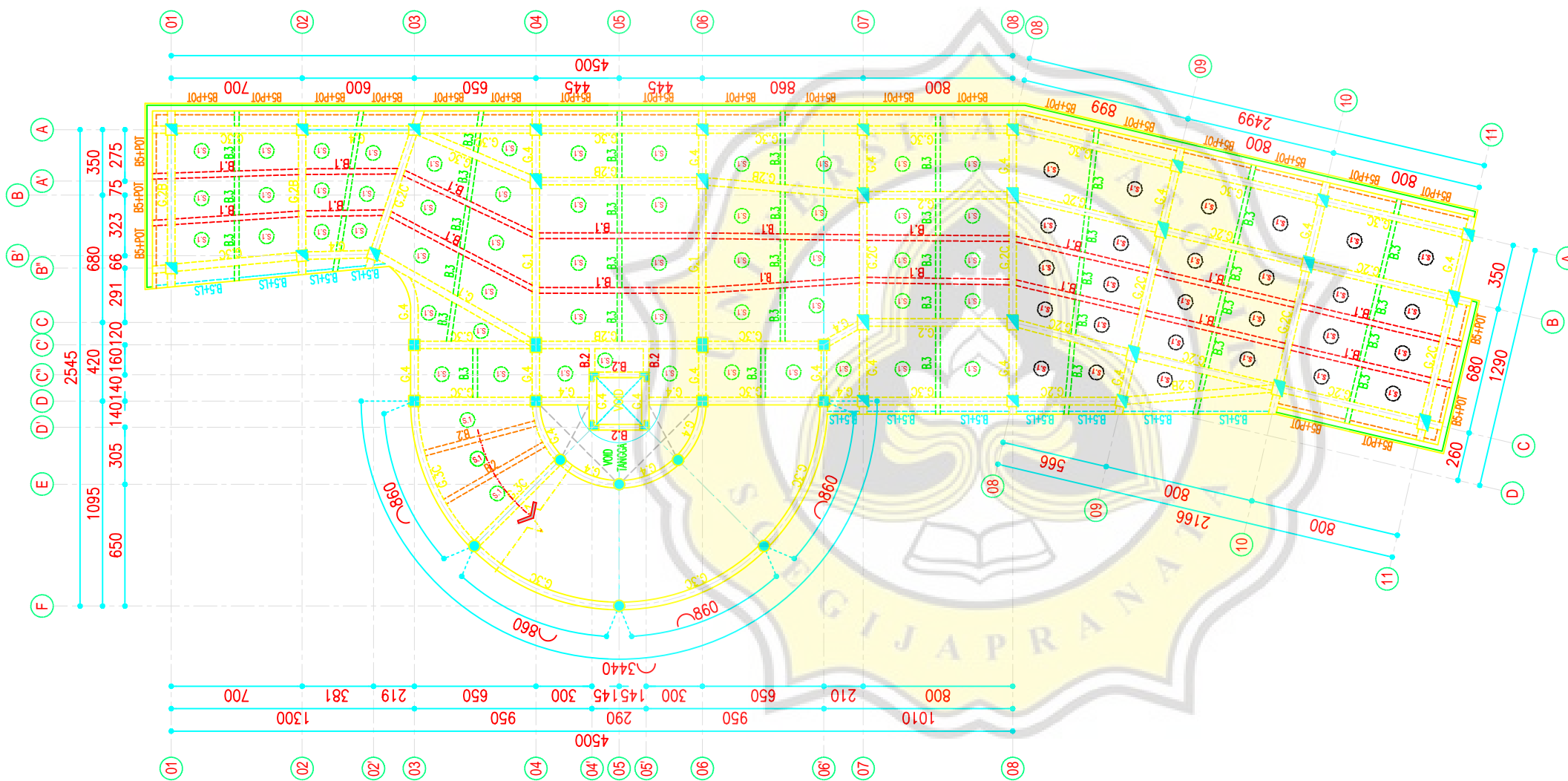
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Lies Herawati
Ir. Lies Herawati, IAI
DIREKTUR UTAMA

SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI ATAP 1	1 : 300
KODE	HALAMAN
TANGGAL	-



DENAH BALOK DAN PLAT LANTAI ATAP 1
SKALA 1 : 300



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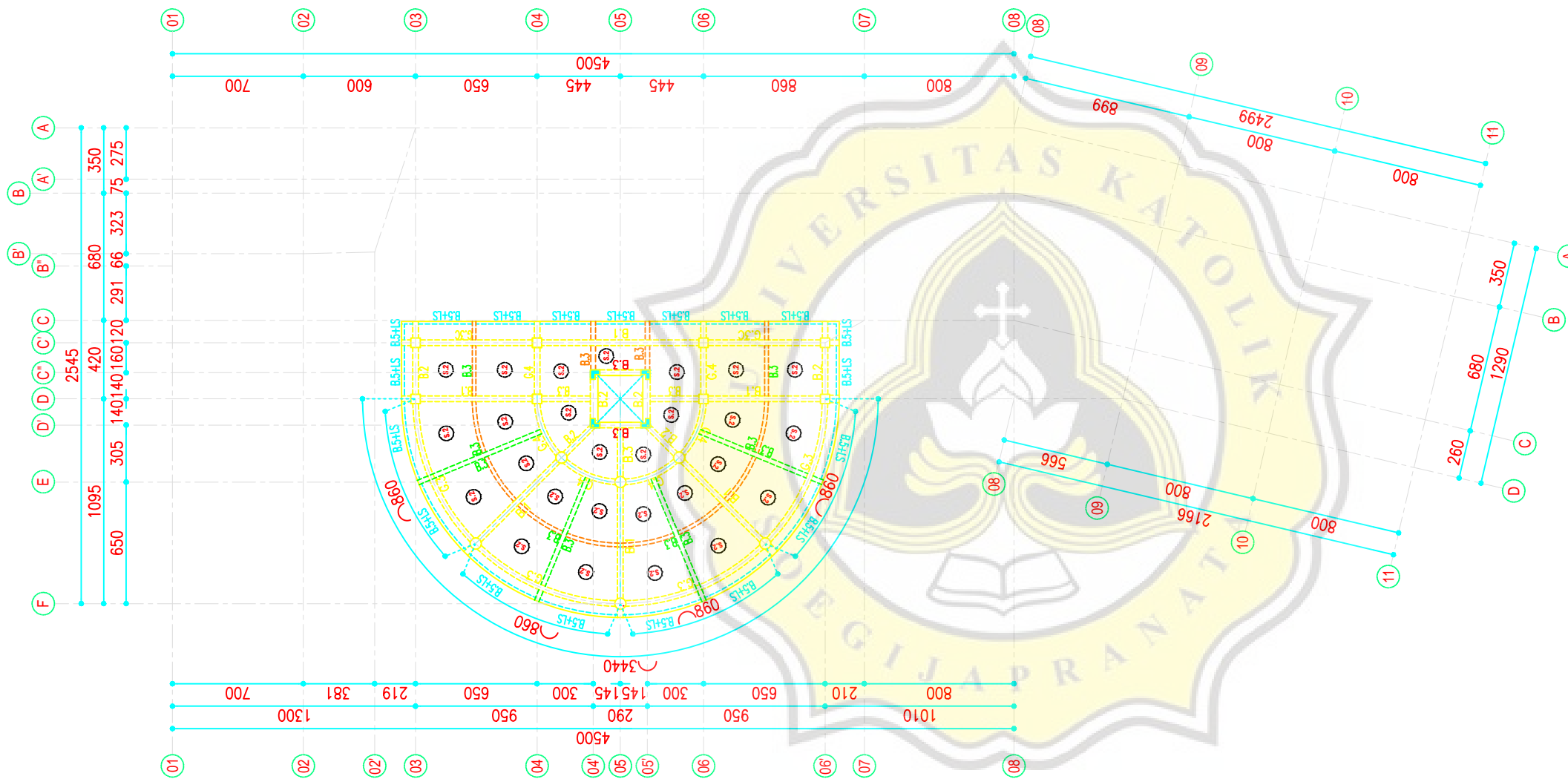
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SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI ATAP 2	1 : 300
KODE	HALAMAN
TANGGAL	-



DENAH BALOK DAN PLAT LANTAI ATAP 2
SKALA 1 : 300



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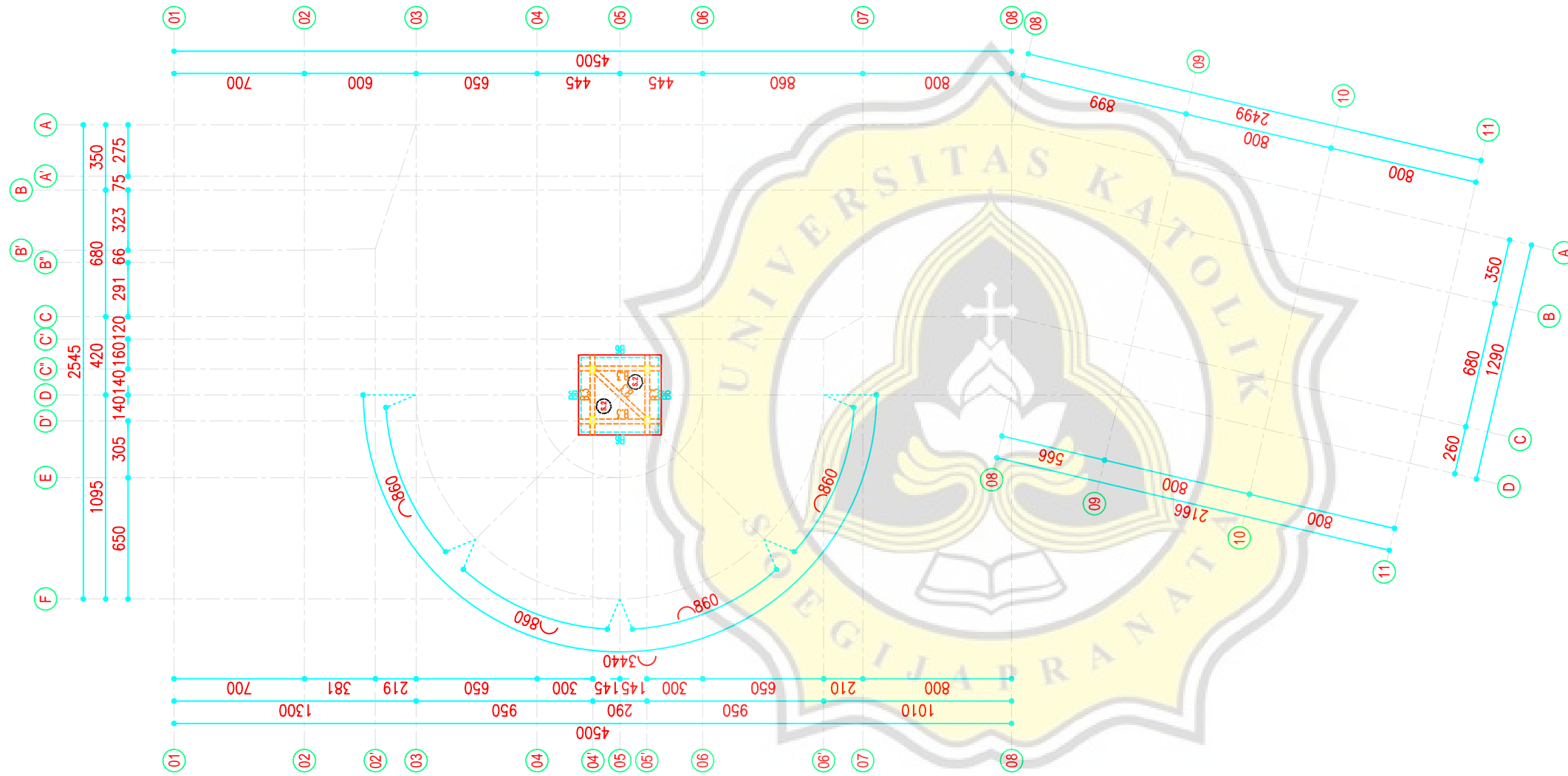
SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DENAH BALOK DAN PLAT LANTAI ATAP LIFT	1 : 300
KODE	HALAMAN
TANGGAL	-

DENAH BALOK DAN PLAT LANTAI ATAP LIFT

SKALA 1 : 300





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SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DETAIL KOLOM	1 : 45
KODE	HALAMAN
TANGGAL	-

MUTU BAHAN	TIPE KOLOM TULANGAN	K1			LANTAI	
		TUMPUAN (l_0)	LAPANGAN	HBK		
$f_c' = 25$ MPa $f_y = 420$ Mpa (TULLENTUR & GESER)	POTONGAN					
	DIMENSI	600X800				
	TUL.POKOK	18D22	18D22	18D22		
	TUL.GESER	H	5kakiD10-100	5kakiD10-150	4kakiD13-100	
		V	4kakiD10-100	4kakiD10-150	3kakiD13-100	

MUTU BAHAN	TIPE KOLOM TULANGAN	K2			LANTAI	
		TUMPUAN (l_0)	LAPANGAN	HBK		
$f_c' = 25$ MPa $f_y = 420$ Mpa (TULLENTUR & GESER)	POTONGAN					
	DIMENSI	600X600				
	TUL.POKOK	16D22	16D22	16D22		
	TUL.GESER	H	4kakiD10-100	4kakiD10-150	3kakiD13-100	
		V	4kakiD10-100	4kakiD10-150	3kakiD13-100	

MUTU BAHAN	TIPE KOLOM TULANGAN	K3			LANTAI	
		TUMPUAN (l_0)	LAPANGAN	HBK		
$f_c' = 25$ MPa $f_y = 420$ Mpa (TULLENTUR & GESER)	POTONGAN					
	DIMENSI	500X500				
	TUL.POKOK	12D22	12D22	12D22		
	TUL.GESER	H	4kakiD10-100	4kakiD10-150	3kakiD13-100	
		V	4kakiD10-100	4kakiD10-150	3kakiD13-100	

MUTU BAHAN	TIPE KOLOM TULANGAN	KL			LANTAI	
		TUMPUAN (l_0)	LAPANGAN	HBK		
$f_c' = 25$ MPa $f_y = 420$ Mpa (TULLENTUR & GESER)	POTONGAN					
	DIMENSI	250X250X500				
	TUL.POKOK	8D19	8D19	8D19		
	TUL.GESER	H	3kakiD10-100	3kakiD10-150	3kakiD10-100	
		V	3kakiD10-100	3kakiD10-150	3kakiD10-100	

MUTU BAHAN	TIPE KOLOM TULANGAN	KD			LANTAI	
		TUMPUAN (l_0)	LAPANGAN	HBK		
$f_c' = 25$ MPa $f_y = 420$ Mpa (TULLENTUR & GESER)	POTONGAN					
	DIMENSI	Ø 600				
	TUL.POKOK	10D22	10D22	10D22		
	TUL.GESER	H	Ø10-100	Ø10-150	Ø10-100	
		V	Ø10-100	Ø10-150	Ø10-100	

DETAIL KOLOM

SKALA 1 : 45



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STRUKTUR

GAMBAR	SKALA
TABEL KOLOM	NTS
KODE	HALAMAN
TANGGAL	-

TABEL KOLOM RS ROEMANI SEMARANG

LANTAI	LEVEL	MUTU BETON f_c' (MPa)	TIPE KOLOM TULANGAN	K-1	K-2	K-3	K-B	K-4
LANTAI ATAP ↑ LANTAI 06	+18.500 +15.400	25	DIMENSI	KOSONG	KOSONG	500x500 12 D22 D10-100/150 D10-100/150 3H 3V		
	TULANGAN							
	SENGKANG							
	PENGIKAT							
LANTAI 06 ↑ LANTAI 05	+12.300	25	DIMENSI	600x800	600x600	KOSONG		
	TULANGAN		18 D22	16 D22				
	SENGKANG		D10-100/150	D10-100/150				
	PENGIKAT		D10-100/150 5H 4V	D10-100/150 4H 4V				
LANTAI 05 ↑ LANTAI 04	+9.200	25	DIMENSI	600x800	600x600	KOSONG		
	TULANGAN		18 D22	16 D22				
	SENGKANG		D10-100/150	D10-100/150				
	PENGIKAT		D10-100/150 5H 4V	D10-100/150 4H 4V				
LANTAI 04 ↑ LANTAI 03	+6.10	25	DIMENSI	600x800	600x600	KOSONG		
	TULANGAN		18 D22	16 D22				
	SENGKANG		D10-100/150	D10-100/150				
	PENGIKAT		D10-100/150 5H 4V	D10-100/150 4H 4V				
LANTAI 03 ↑ LT. 02	+3.50	25	DIMENSI	600x800	600x600	KOSONG		
	TULANGAN		18 D22	16 D22				
	SENGKANG		D10-100/150	D10-100/150				
	PENGIKAT		D10-100/150 5H 4V	D10-100/150 4H 4V				
LT. 02 ↑ LT. 01	±0.00	25	DIMENSI	600x800	600x600	500x500		
	TULANGAN		18 D22	16 D22	12 D22			
	SENGKANG		D10-100/150	D10-100/150	D10-100/150			
	PENGIKAT		D10-100/150 5H 4V	D10-100/150 4H 4V	D10-100/150 1H 1V			

CORE WALL



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INFORMASI GAMBAR

- DATA MUTU BAHAN :**
- BETON PILE CAPE,KOLOM,TANGGA, K-300, $f_c' = 24.9$ Mpa
 - BALOK, DAN PLAT Lt. DASAR, Lt.01 S/D L.LATAP K-300, $f_c' = 24.9$ Mpa
 - MUTU BAJA TULANGAN :
 $f_y = 400$ Mpa ($D > 10$ mm),
 $f_y = 240$ Mpa ($D \leq 10$ mm)

PEKERJAAN

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 GEDUNG PARKIR RS ROEMANI
 SEMARANG

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 KOTA SEMARANG

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dr. Sri Mulyani, SpA, M.Kes
 DIREKTUR UTAMA

KONSULTAN PERENCANA

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Ir. Lies Herawati, IAI
 DIREKTUR UTAMA

SUB PEKERJAAN

STRUKTUR

GAMBAR	SKALA
DETAIL BALOK	1 : 35
KODE	HALAMAN
TANGGAL	-

TYPE BALOK	G.1			LANTAI
DIMENSI (MM)	400X800			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.01-LT.ATAP2
DET.PENGEKANG				
TUL. ATAS	9 D22	4 D22	9 D22	
TUL. BAWAH	5 D22	5 D22	5 D22	
TUL. SENGKANG	2D10-75	1,5D10-150	2D10-75	
TUL. PINGGANG	4D13	4D13	4D13	

TYPE BALOK	G.2A			LANTAI
DIMENSI (MM)	400X700			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.03 & LT.04
DET.PENGEKANG				
TUL. ATAS	8 D22	4 D22	8 D22	
TUL. BAWAH	4 D22	4 D22	4 D22	
TUL. SENGKANG	2D10-100	1,5D10-150	2D10-100	
TUL. PINGGANG	4D13	4D13	4D13	

TYPE BALOK	G.2B			LANTAI
DIMENSI (MM)	400X700			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.02 LT.03 LT.04 LT.05 LT.06 LT.ATP
DET.PENGEKANG				
TUL. ATAS	8 D22	3 D22	8 D22	
TUL. BAWAH	4 D22	4 D22	4 D22	
TUL. SENGKANG	2D10-100	1,5D10-200	2D10-100	
TUL. PINGGANG	4D13	4D13	4D13	

TYPE BALOK	G.2C			LANTAI
DIMENSI (MM)	400X700			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.02 LT.03 LT.04 LT.05 LT.06 LT.ATP
DET.PENGEKANG				
TUL. ATAS	6 D22	3 D22	6 D22	
TUL. BAWAH	5 D22	4 D22	5 D22	
TUL. SENGKANG	1,5D10-100	1,5D10-150	1,5D10-100	
TUL. PINGGANG	4D13	4D13	4D13	

TYPE BALOK	G.3A			LANTAI
DIMENSI (MM)	400X600			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.03 LT.04
DET.PENGEKANG				
TUL. ATAS	6 D22	3 D22	6 D22	
TUL. BAWAH	4 D22	4 D22	4 D22	
TUL. SENGKANG	2D10-100	1,5D10-125	2D10-100	
TUL. PINGGANG	2D13	2D13	2D13	

TYPE BALOK	G.3B			LANTAI
DIMENSI (MM)	400X600			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.03
DET.PENGEKANG				
TUL. ATAS	5 D22	3 D22	5 D22	
TUL. BAWAH	5 D22	3 D22	5 D22	
TUL. SENGKANG	2D10-100	1,5D10-130	2D10-100	
TUL. PINGGANG	2D13	2D13	2D13	

TYPE BALOK	G.3C			LANTAI
DIMENSI (MM)	400X600			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.02 LT.05 LT.06 LT.ATP1 LT.ATP2
DET.PENGEKANG				
TUL. ATAS	5 D22	3 D22	5 D22	
TUL. BAWAH	4 D22	4 D22	4 D22	
TUL. SENGKANG	2D10-100	1,5D10-125	2D10-100	
TUL. PINGGANG	2D13	2D13	2D13	

TYPE BALOK	G.4			LANTAI
DIMENSI (MM)	400X500			
POSISI	TUMPUAN	LAPANGAN	TUMPUAN	LT.02 LT.05 LT.06 LT.ATP1 LT.ATP2
DET.PENGEKANG				
TUL. ATAS	5 D22	3 D22	5 D22	
TUL. BAWAH	4 D22	4 D22	4 D22	
TUL. SENGKANG	2D10-100	1,5D10-125	2D10-100	
TUL. PINGGANG	2D13	2D13	2D13	

DETAIL BALOK

SKALA 1 : 35



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STRUKTUR

GAMBAR	SKALA
DETAIL BALOK	1 : 30
KODE	HALAMAN
TANGGAL	-

TYPE BALOK	BALOK B.1		
DIMENSI (CM)	30X60		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	7 D19	4 D19	7 D19
TUL. BAWAH	4 D19	6 D19	4 D19
TUL. SENGGANG	1,5D10-100	D10-150	1,5D10-100
TUL. PINGGANG	2 D13	2 D13	2 D13

TYPE BALOK	BALOK B.2		
DIMENSI (CM)	30X50		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	6 D19	3 D19	6 D19
TUL. BAWAH	3 D19	5 D19	3 D19
TUL. SENGGANG	1,5D10-100	D10-150	1,5D10-100
TUL. PINGGANG	2 D13	2 D13	2 D13

TYPE BALOK	BALOK B.3		
DIMENSI (CM)	25X40		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	5 D16	3 D16	5 D16
TUL. BAWAH	3 D16	3 D16	3 D16
TUL. SENGGANG	D8-100	D8-150	D8-100
TUL. PINGGANG	-	-	-

TYPE BALOK	BALOK B.4		
DIMENSI (CM)	20X30		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	3 D16	2 D16	3 D16
TUL. BAWAH	2 D16	3 D16	2 D16
TUL. SENGGANG	D8-100	D8-150	D8-100
TUL. PINGGANG	-	-	-

TYPE BALOK	BALOK B.5		
DIMENSI (CM)	15X30		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	2 D16	2 D16	2 D16
TUL. BAWAH	2 D16	2 D16	2 D16
TUL. SENGGANG	D8-100	D8-150	D8-100
TUL. PINGGANG	-	-	-

TYPE BALOK	BALOK B.6		
DIMENSI (CM)	15X25		
POSISI	TUMPUAN (¼L)	LAPANGAN (½L)	TUMPUAN (¼L)
TUL. ATAS	2 D13	2 D13	2 D13
TUL. BAWAH	2 D13	2 D13	2 D13
TUL. SENGGANG	D8-100	D8-150	D8-100
TUL. PINGGANG	-	-	-

TYPE BALOK	BALOK B.P
DIMENSI (CM)	12X17
POSISI	TUMP/LAP
TUL. ATAS	2 D10
TUL. BAWAH	2 D10
TUL. SENGGANG	D6-150
TUL. PINGGANG	-

DETAIL BALOK

SKALA 1 : 30



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 $f_y = 240$ Mpa ($D \leq 10$ mm)

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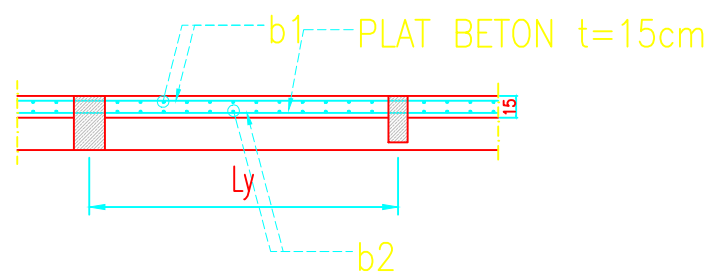
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SUB PEKERJAAN

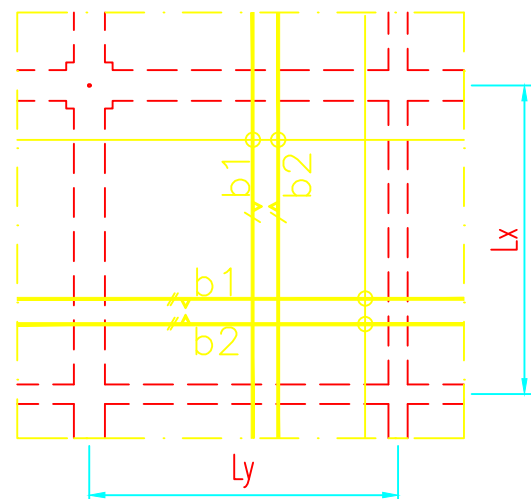
STRUKTUR

GAMBAR	SKALA
1. DETAIL PENULANGAN PLAT 2. DETAIL BALOK KONSUL	NTS 1 : 30
KODE	HALAMAN
TANGGAL	-



POTONGAN PLAT S1

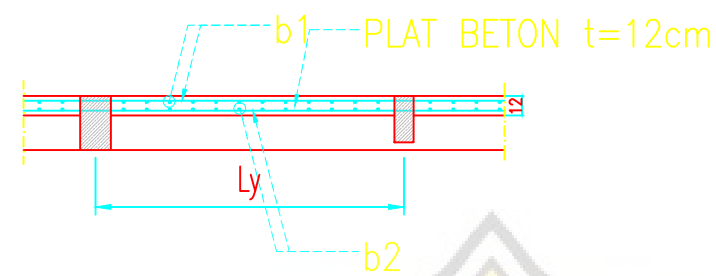
SKALA N T S



$b1 = D10-150$
 $b2 = D10-150$

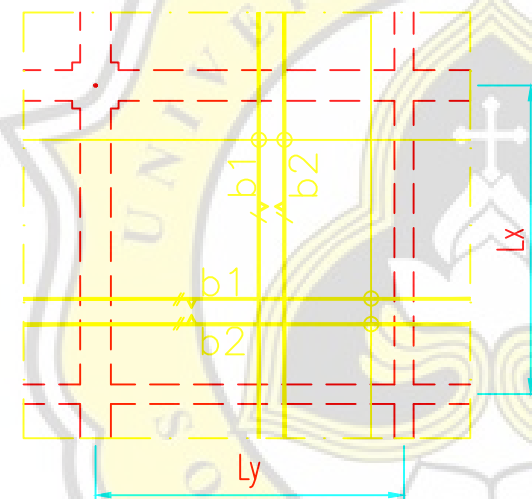
**DETAIL S1 t=15cm
DENAH PENULANGAN PLAT**

SKALA N T S



POTONGAN PLAT S2

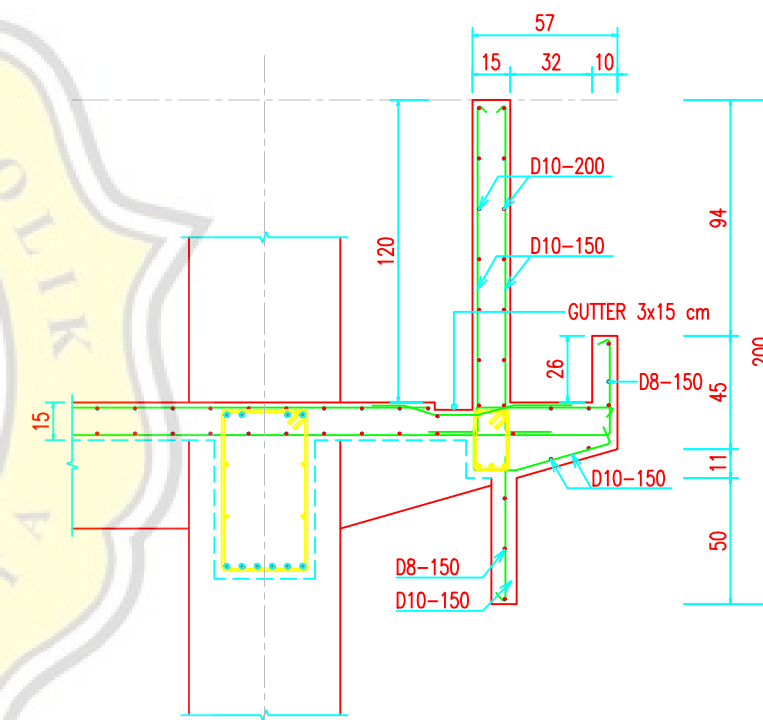
SKALA N T S



$b1 = D10-200$
 $b2 = D10-200$

**DETAIL S2 t=12cm
DENAH PENULANGAN PLAT**

SKALA N T S



DETAIL BALOK KONSUL

SKALA 1 : 30

Lampiran C

Bill of Quantity Proyek B



BILL OF QUANTITY (BoQ)

PEKERJAAN : PEMBANGUNAN GEDUNG PARKIR RS ROEMANI SEMARANG
 LOKASI : JL. WONODRI NO.22, SEMARANG
 SUB PEKERJAAN : STRUKTUR
 TH. ANGGARAN : 2018

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
A	PEKERJAAN STRUKTUR				
I	PEKERJAAN PERSIAPAN				
1	Pagar Proyek	270,00 m'	Taksir		
2	Papan Nama	1,00 ls	Taksir		
3	Direksi Keet	1,00 ls	Taksir		
4	Gudang alat dan semen	1,00 ls	Taksir		
5	Pengukuran dan Bowplank	1,00 ls	Taksir		
6	Air Kerja dan Listrik	1,00 ls	Taksir		
				Sub Jumlah	
II	PEKERJAAN SUB STRUKTUR (PEKERJAAN PONDASI BORED PILE)				
	Pekerjaan persiapan				
1	Mob Dan Demob Alat	1,00 ls	Taksir		
2	Pekerjaan dewatering	1,00 ls	Taksir		
	Pekerjaan Pondasi Bored Pile K-300				
1	Pengeboran	1.166,80 m'	Taksir		
2	Pasang Casing	83,00 titik	Taksir		
3	Beton Bertulang Bored Pile diameter 80 cm (type A.)				
	- Balok K-300	289,52 m3	A.4.1.1.10		
	- Pembesian	22.075,04 kg	A.4.1.1.17		
4	Beton Bertulang Bored Pile diameter 80 cm (type B.)				
	- Balok K-300	204,78 m3	A.4.1.1.10		
	- Pembesian	15.500,48 kg	A.4.1.1.17		
5	Beton Bertulang Bored Pile diameter 60 cm (type C.)				
	- Balok K-300	51,82 m3	A.4.1.1.10		
	- Pembesian	4.859,67 kg	A.4.1.1.17		
6	Pasir Uruk untuk Pengisi Blind Bored	20,41 m3	A.2.3.1.11		
7	Tes PDA	2,00 titik	Taksir		
8	Pembuangan tanah Pengeboran	1,00 ls	Taksir		
				Sub Jumlah	
III	PEKERJAAN PILE CAP, PONDASI JENSET&PONDASI IPAL				
III A.	PEKERJAAN PILE CAP				
1	Pecah Kepala Tiang Bored Pile	83,00 titik	Taksir		
2	Galian tanah pile cape	400,24 m3	A.2.3.1.2		
3	Pasir Urug Pile Cap	25,62 m3	A.2.3.1.11		
4	Lantai Kerja pile cap	12,81 m3	A.4.1.1.4		
5	Pekerjaan beton bertulang pile cap dengan mutu beton K - 300				
	a Pile Cap Type PC 1 A				
	- Beton K-300	64,51 m3	A.4.1.1.10		
	- Pembesian	5.719,16 kg	A.4.1.1.17		
	- Begisting	192,78 m2	A.4.1.1.21		
	b Pile Cap Type PC 1 A				
	- Beton K-300	22,46 m3	A.4.1.1.10		
	- Pembesian	1.739,60 kg	A.4.1.1.17		
	- Begisting	91,26 m2	A.4.1.1.21		
	c Pile Cap Type PC 2				
	- Beton K-300	105,60 m3	A.4.1.1.10		
	- Pembesian	10.076,54 kg	A.4.1.1.17		
	- Begisting	210,54 m2	A.4.1.1.21		
	d Pile Cap Type PC 3A				
	- Beton K-300	46,08 m3	A.4.1.1.10		
	- Pembesian	4.207,29 kg	A.4.1.1.17		
	- Begisting	81,18 m2	A.4.1.1.21		

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
	e Pile Cap Type PC 3B				
	- Beton K-300	94,23 m3	A.4.1.1.10		
	- Pembesian	9.733,77 kg	A.4.1.1.17		
	- Begisting	136,42 m2	A.4.1.1.21		
III.B	PEKERJAAN PONDASI GENSET				
1	Galian Tanah	131,06 m3	A.2.3.1.2		
2	Urugan Pasir	8,74 m3	A.2.3.1.11		
3	Lantai Kerja	4,37 m3	A.4.1.1.4		
4	Beton bertulang Pondasi Jenset				
	- Beton K-300	18,72 m3	A.4.1.1.10		
	- Pembesian	1.271,22 kg	A.4.1.1.17		
	- Begisting	12,96 m2	A.4.1.1.20		
5	Beton bertulang Plat Bawah Pondasi Jenset				
	- Beton K-300	17,23 m3	A.4.1.1.10		
	- Pembesian	1.191,78 kg	A.4.1.1.17		
	- Begisting	10,98 m2	A.4.1.1.20		
6	Beton Bertulang Plat Dinding				
	- Beton K-300	10,69 m3	A.4.1.1.10		
	- Pembesian	2.067,07 kg	A.4.1.1.17		
	- Begisting	106,92 m2	A.4.1.1.20		
III.C	PEKERJAAN PONDASI IPAL				
1	Galian Tanah	140,93 m3	A.4.1.1.10		
2	Galian Pasir	9,40 m3	A.4.1.1.17		
3	Lantai Kerja	4,70 m3	A.4.1.1.20		
4	Beton bertulang Pondasi Jenset				
	- Beton K-300	27,40 m3	A.4.1.1.10		
	- Pembesian	2.952,93 kg	A.4.1.1.17		
	- Begisting	13,87 m2	A.4.1.1.20		
5	Beton Bertulang Plat Dinding				
	- Beton K-300	26,00 m3	A.4.1.1.10		
	- Pembesian	3.475,96 kg	A.4.1.1.17		
	- Begisting	208,04 m2	A.4.1.1.25		
6	Beton Bertulang Plat Atas				
	- Beton K-300	12,27 m3	A.4.1.1.10		
	- Pembesian	111,05 kg	A.4.1.1.17		
	- Begisting	69,51 m2	A.4.1.1.24		
7	Pekerjaan Besi Penutup man Hole	66,94 kg	A.4.2.1.1		
8	Pekerjaan perakitan Besi Penutup man Hole	66,94 kg	A.4.2.1.3		
				Sub Jumlah	
IV	PEKERJAAN PENINGGIAN ELEVASI TANAH				
1	PEKERJAAN PENINGGIAN ELEVASI TANAH	860,50 m3	A.2.3..1.14.a		
2	PEMADATAN	860,50 m3	A.2.3..1.10		
				Sub Jumlah	
V	PEKERJAAN BETON BERTULANG				
A	LANTAI 01				
	Beton Bertulang Tie Beam				
1	Galian Tanah Tie Beam	151,44 m3	A.2.3.1.2		
2	Urugan Pasir	8,78 m3	A.2.3.1.11		
3	Lantai kerja	8,78 m3	A.4.1.1.4		
4	Tie Beam Type TB1				
	a Beton K-300	91,90 m3	A.4.1.1.10		
	b Pembesian	26.814,13 kg	A.4.1.1.17		
	c Begisting	456,49 m2	A.4.4.1.21		
5	Tie Beam Type TB2				
	a Beton K-300	15,40 m3	A.4.1.1.10		
	b Pembesian	3.422,09 kg	A.4.1.1.17		
	c Begisting	102,70 m2	A.4.4.1.21		
6	Tie Beam Type TB3				
	a Beton K-300	5,04 m3	A.4.1.1.10		
	b Pembesian	1.165,65 kg	A.4.1.1.17		
	c Begisting	40,35 m2	A.4.4.1.21		
7	Tie Beam Type TB4				
	a Beton K-300	3,24 m3	A.4.1.1.10		
	b Pembesian	626,13 kg	A.4.1.1.17		
	c Begisting	25,94 m2	A.4.4.1.21		
8	Tie Beam Type TB5				
	a Beton K-300	0,17 m3	A.4.1.1.10		
	b Pembesian	40,36 kg	A.4.1.1.17		
	c Begisting	1,68 m2	A.4.4.1.21		

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
	Pekerjaan Plat Lantai 01				
1	Urugan Pasir	49,87 m3	A.2.3.1.11		
2	Wiremesh M6	997,44 m2	Taksir		
3	Balok K-225	99,74 m3	A.4.1.1.7		
	Beton Bertulang Kolom				
1	Kolom Type K 1				
	a Beton K-300	24,34 m3	A.4.1.1.10		
	b Pembesian	6.202,37 kg	A.4.1.1.17		
	c Begisting	141,96 m2	A.4.1.1.22		
2	Kolom Type K 2				
	a Beton K-300	29,48 m3	A.4.1.1.10		
	b Pembesian	8.786,46 kg	A.4.1.1.17		
	c Begisting	196,56 m2	A.4.1.1.22		
3	Kolom Type K3				
	a Beton K-300	7,61 m3	A.4.1.1.10		
	b Pembesian	2.734,82 kg	A.4.1.1.17		
	c Begisting	60,84 m2	A.4.1.1.22		
4	Kolom Type K B				
	a Beton K-300	6,60 m3	A.4.1.1.10		
	b Pembesian	1.396,96 kg	A.4.1.1.17		
	c Begisting	43,99 m2	A.4.1.1.22		
	Beton Bertulang Tangga				
1	Plat Tangga				
	a Beton K-300	7,56 m3	A.4.1.1.10		
	b Pembesian	1.035,23 kg	A.4.1.1.17		
	c Begisting	32,31 m2	A.4.1.1.26		
				Sub Jumlah	
B	LANTAI 02				
	Beton bertulang Balok & Plat				
1	Balok Type G 1				
	a Beton K-300	15,93 m3	A.4.1.1.10		
	b Pembesian	3.570,56 kg	A.4.1.1.17		
	c Begisting	99,56 m2	A.4.1.1.23		
2	Balok Type G 2				
	a Beton K-300	43,42 m3	A.4.1.1.10		
	b Pembesian	9.362,62 kg	A.4.1.1.17		
	c Begisting	279,14 m2	A.4.1.1.23		
3	Balok Type G 3				
	a Beton K-300	65,51 m3	A.4.1.1.10		
	b Pembesian	13.862,00 kg	A.4.1.1.17		
	c Begisting	436,71 m2	A.4.1.1.23		
4	Balok Type G 4				
	a Beton K-300	9,89 m3	A.4.1.1.10		
	b Pembesian	2.487,01 kg	A.4.1.1.17		
	c Begisting	69,23 m2	A.4.1.1.23		
5	Balok Type B 1				
	a Beton K-300	24,88 m3	A.4.1.1.10		
	b Pembesian	5.066,46 kg	A.4.1.1.17		
	c Begisting	207,36 m2	A.4.1.1.23		
6	Balok Type B 2				
	a Beton K-300	18,59 m3	A.4.1.1.10		
	b Pembesian	4.192,39 kg	A.4.1.1.17		
	c Begisting	161,15 m2	A.4.1.1.23		
7	Balok Type B 3				
	a Beton K-300	12,40 m3	A.4.1.1.10		
	b Pembesian	1.775,18 kg	A.4.1.1.17		
	c Begisting	130,17 m2	A.4.1.1.23		
8	Balok Type B 5 + LS				
	a Beton K-300	3,55 m3	A.4.1.1.10		
	b Pembesian	519,70 kg	A.4.1.1.17		
	c Begisting	69,23 m2	A.4.1.1.23		
9	Balok Type B 5+ POT				
	a Beton K-300	8,70 m3	A.4.1.1.10		
	b Pembesian	1.185,63 kg	A.4.1.1.17		
	c Begisting	177,00 m2	A.4.1.1.23		
10	Dinding Pengaman Parkir				
	a Beton K-300	47,38 m3	A.4.1.1.10		
	b Pembesian	5.627,04 kg	A.4.1.1.17		
	c Begisting	631,69 m2	A.4.1.1.25		
11	Balok Type S 1				
	a Beton K-300	161,97 m3	A.4.1.1.10		

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
	b Pembesian	13.516,54 kg	A.4.1.1.17		
	c Begisting	1.241,81 m2	A.4.1.1.24		
	Beton Bertulang kolom				
1	Kolom Type K 1				
	a Beton K-300	19,34 m3	A.4.1.1.10		
	b Pembesian	4.050,59 kg	A.4.1.1.17		
	c Begisting	112,84 m2	A.4.1.1.22		
2	Kolom Type K 2				
	a Beton K-300	23,44 m3	A.4.1.1.10		
	b Pembesian	5.720,48 kg	A.4.1.1.17		
	c Begisting	156,24 m2	A.4.1.1.22		
3	Kolom Type K B				
	a Beton K-300	5,25 m3	A.4.1.1.10		
	b Pembesian	883,66 kg	A.4.1.1.17		
	c Begisting	34,97 m2	A.4.1.1.22		
	Beton Bertulang Tangga				
1	Plat Tangga				
	a Beton K-300	6,80 m3	A.4.1.1.10		
	b Pembesian	978,93 kg	A.4.1.1.17		
	c Begisting Batako	30,23 m2	A.4.1.1.26		
Sub Jumlah					
C	LANTAI 03				
	Beton Bertulang Balok & Plat				
1	Balok Type G 1				
	a Beton K-300	8,04 m3	A.4.1.1.10		
	b Pembesian	1.816,24 kg	A.4.1.1.17		
	c Begisting	50,26 m2	A.4.1.1.23		
2	Balok Type G 2				
	a Beton K-300	41,09 m3	A.4.1.1.10		
	b Pembesian	8.815,62 kg	A.4.1.1.17		
	c Begisting	264,15 m2	A.4.1.1.23		
3	Balok Type G 3				
	a Beton K-300	42,52 m3	A.4.1.1.10		
	b Pembesian	8.966,67 kg	A.4.1.1.17		
	c Begisting	283,47 m2	A.4.1.1.23		
4	Balok Type G 4				
	a Beton K-300	12,19 m3	A.4.1.1.10		
	b Pembesian	3.015,98 kg	A.4.1.1.17		
	c Begisting	85,36 m2	A.4.1.1.23		
5	Balok Type B 1				
	a Beton K-300	24,23 m3	A.4.1.1.10		
	b Pembesian	5.262,89 kg	A.4.1.1.17		
	c Begisting	201,90 m2	A.4.1.1.23		
6	Balok Type B 2				
	a Beton K-300	7,70 m3	A.4.1.1.10		
	b Pembesian	1.409,03 kg	A.4.1.1.17		
	c Begisting Batako	66,69 m2	A.4.1.1.23		
7	Balok Type B 3				
	a Beton K-300	10,11 m3	A.4.1.1.10		
	b Pembesian	1.785,60 kg	A.4.1.1.17		
	c Begisting	106,18 m2	A.4.1.1.23		
8	Balok Type B5+Ls				
	a Beton K-300	3,08 m3	A.4.1.1.10		
	b Pembesian	447,77 kg	A.4.1.1.17		
	c Begisting Batako	59,94 m2	A.4.1.1.23		
9	Balok Type B 5 + POT				
	a Beton K-300	10,13 m3	A.4.1.1.10		
	b Pembesian	1.365,80 kg	A.4.1.1.17		
	c Begisting	206,07 m2	A.4.1.1.23		
10	Dinding Pengaman Parkir				
	a Beton K-300	34,28 m3	A.4.1.1.10		
	b Pembesian	2.948,01 kg	A.4.1.1.17		
	c Begisting	457,03 m2	A.4.1.1.25		
11	Plat Type S 1				
	a Beton K-300	132,39 m3	A.4.1.1.10		
	b Pembesian	10.964,93 kg	A.4.1.1.17		
	c Begisting	1.014,96 m2	A.4.1.1.24		
	Beton Bertulang kolom				
1	Kolom Type K 1				

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
	a Beton K-300	19,34 m3	A.4.1.1.10		
	b Pembesian	4.050,59 kg	A.4.1.1.17		
	c Begisting	112,84 m2	A.4.1.1.22		
2	Kolom Type K 2				
	a Beton K-300	23,44 m3	A.4.1.1.10		
	b Pembesian	5.720,48 kg	A.4.1.1.17		
	c Begisting	156,24 m2	A.4.1.1.22		
3	Kolom Type KB				
	a Beton K-300	5,25 m3	A.4.1.1.10		
	b Pembesian	883,66 kg	A.4.1.1.17		
	c Begisting	34,97 m2	A.4.1.1.22		
	Beton Bertulang Tangga				
1	Plat Tangga				
	a Beton K-300	6,80 m3	A.4.1.1.10		
	b Pembesian	978,93 kg	A.4.1.1.17		
	c Begisting	30,23 m2	A.4.1.1.26		
Sub Jumlah					
D	LANTAI 04				
	Beton Bertulang Balok & Plat				
1	Balok Type G 1				
	a Beton K-300	8,04 m3	A.4.1.1.10		
	b Pembesian	1.816,24 kg	A.4.1.1.17		
	c Begisting	50,26 m2	A.4.1.1.23		
2	Balok Type G 2				
	a Beton K-300	41,09 m3	A.4.1.1.10		
	b Pembesian	8.815,62 kg	A.4.1.1.17		
	c Begisting	264,15 m2	A.4.1.1.23		
3	Balok Type G 3				
	a Beton K-300	42,52 m3	A.4.1.1.10		
	b Pembesian	8.966,67 kg	A.4.1.1.17		
	c Begisting	283,47 m2	A.4.1.1.23		
4	Balok Type G 4				
	a Beton K-300	12,19 m3	A.4.1.1.10		
	b Pembesian	3.015,98 kg	A.4.1.1.17		
	c Begisting	85,36 m2	A.4.1.1.23		
5	Balok Type B 1				
	a Beton K-300	24,23 m3	A.4.1.1.10		
	b Pembesian	5.262,89 kg	A.4.1.1.17		
	c Begisting Batako	201,90 m2	A.4.1.1.23		
6	Balok Type B 2				
	a Beton K-300	7,70 m3	A.4.1.1.10		
	b Pembesian	1.409,03 kg	A.4.1.1.17		
	c Begisting	66,69 m2	A.4.1.1.23		
7	Balok Type B 3				
	a Beton K-300	10,11 m3	A.4.1.1.10		
	b Pembesian	1.785,60 kg	A.4.1.1.17		
	c Begisting Batako	106,18 m2	A.4.1.1.23		
8	Balok Type B5+Ls				
	a Beton K-300	3,08 m3	A.4.1.1.10		
	b Pembesian	447,77 kg	A.4.1.1.17		
	c Begisting	59,94 m2	A.4.1.1.23		
9	Balok Type B 5 + POT				
	a Beton K-300	10,13 m3	A.4.1.1.10		
	b Pembesian	1.365,80 kg	A.4.1.1.17		
	c Begisting	206,07 m2	A.4.1.1.23		
10	Dinding Pengaman Parkir				
	a Beton K-300	34,28 m3	A.4.1.1.10		
	b Pembesian	2.948,01 kg	A.4.1.1.17		
	c Begisting	457,03 m2	A.4.1.1.25		
11	Plat Type S 1				
	a Beton K-300	132,39 m3	A.4.1.1.10		
	b Pembesian	10.964,93 kg	A.4.1.1.17		
	c Begisting	1.014,96 m2	A.4.1.1.24		
	Beton Bertulang kolom				
1	Kolom Type K 1				
	a Beton K-300	19,34 m3	A.4.1.1.10		
	b Pembesian	4.050,59 kg	A.4.1.1.17		
	c Begisting	112,84 m2	A.4.1.1.22		
2	Kolom Type K 2				
	a Beton K-300	23,44 m3	A.4.1.1.10		

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
	b Pembesian	5.720,48 kg	A.4.1.1.17		
	c Begisting	156,24 m2	A.4.1.1.22		
3	Kolom Type KB				
	a Beton K-300	5,25 m3	A.4.1.1.10		
	b Pembesian	883,66 kg	A.4.1.1.17		
	c Begisting	34,97 m2	A.4.1.1.22		
	Beton Bertulang Tangga				
1	Plat Tangga				
	a Beton K-300	6,80 m3	A.4.1.1.10		
	b Pembesian	978,93 kg	A.4.1.1.17		
	c Begisting	30,23 m2	A.4.1.1.22		
Sub Jumlah					
E	LANTAI ATAP				
	Beton Bertulang Balok & Plat				
1	Balok Type G 1				
	a Beton K-300	8,04 m3	A.4.1.1.10		
	b Pembesian	1.816,24 kg	A.4.1.1.17		
	c Begisting	50,26 m2	A.4.1.1.23		
2	Balok Type G 2				
	a Beton K-300	41,09 m3	A.4.1.1.10		
	b Pembesian	8.815,62 kg	A.4.1.1.17		
	c Begisting	264,15 m2	A.4.1.1.23		
3	Balok Type G 3				
	a Beton K-300	26,31 m3	A.4.1.1.10		
	b Pembesian	5.540,16 kg	A.4.1.1.17		
	c Begisting	175,39 m2	A.4.1.1.23		
4	Balok Type G 4				
	a Beton K-300	12,19 m3	A.4.1.1.10		
	b Pembesian	3.015,98 kg	A.4.1.1.17		
	c Begisting	85,36 m2	A.4.1.1.23		
5	Balok Type B 1				
	a Beton K-300	24,23 m3	A.4.1.1.10		
	b Pembesian	5.262,89 kg	A.4.1.1.17		
	c Begisting	201,90 m2	A.4.1.1.23		
6	Balok Type B 2				
	a Beton K-300	0,38 m3	A.4.1.1.10		
	b Pembesian	103,63 kg	A.4.1.1.17		
	c Begisting	3,25 m2	A.4.1.1.23		
7	Balok Type B 3				
	a Beton K-300	10,11 m3	A.4.1.1.10		
	b Pembesian	1.785,60 kg	A.4.1.1.17		
	c Begisting	106,18 m2	A.4.1.1.23		
8	Balok Type B5+Ls				
	a Beton K-300	3,08 m3	A.4.1.1.10		
	b Pembesian	447,77 kg	A.4.1.1.17		
	c Begisting	59,94 m2	A.4.1.1.23		
9	Balok Type B 5 + POT				
	a Beton K-300	10,13 m3	A.4.1.1.10		
	b Pembesian	1.353,62 kg	A.4.1.1.17		
	c Begisting	206,07 m2	A.4.1.1.23		
10	Dinding Pengaman Parkir				
	a Beton K-300	27,24 m3	A.4.1.1.10		
	b Pembesian	2.312,74 kg	A.4.1.1.17		
	c Begisting	363,26 m2	A.4.1.1.25		
11	Plat Type S 1				
	a Beton K-300	112,07 m3	A.4.1.1.10		
	b Pembesian	9.291,21 kg	A.4.1.1.17		
	c Begisting	859,19 m2	A.4.1.1.24		
12	Waterproofing Crystalline	890,00 m2	Taksir		
	Beton Bertulang kolom				
1	Kolom Type K 3				
	a Beton K-300	6,20 m3	A.4.1.1.10		
	b Pembesian	1.666,87 kg	A.4.1.1.17		
	c Begisting	49,60 m2	A.4.1.1.22		
2	Kolom Type K B				
	a Beton K-300	5,25 m3	A.4.1.1.10		
	b Pembesian	883,66 kg	A.4.1.1.17		
	c Begisting	34,97 m2	A.4.1.1.22		
	Beton Bertulang Balok & Plat Elv. + 22.10				

NO	URAIAN PEKERJAAN	VOLUME	KODE	HARGA SAT.	JUMLAH HARGA
1	2	3	4	5	6
1	Balok Type B 1				
	a Beton K-300	15,02 m3	A.4.1.1.10		
	b Pembesian	3.481,95 kg	A.4.1.1.17		
	c Begisting	125,16 m2	A.4.1.1.23		
2	Balok Type B 2				
	a Beton K-300	5,78 m3	A.4.1.1.10		
	b Pembesian	1.390,70 kg	A.4.1.1.17		
	c Begisting	50,08 m2	A.4.1.1.23		
3	Balok Type B 3				
	a Beton K-300	3,18 m3	A.4.1.1.10		
	b Pembesian	514,35 kg	A.4.1.1.17		
	c Begisting	33,35 m2	A.4.1.1.23		
4	Balok Type B 4				
	a Beton K-300	1,60 m3	A.4.1.1.10		
	b Pembesian	352,37 kg	A.4.1.1.17		
	c Begisting	21,30 m2	A.4.1.1.23		
5	Balok Type B 5 + LS				
	a Beton K-300	5,90 m3	A.4.1.1.10		
	b Pembesian	834,00 kg	A.4.1.1.17		
	c Begisting	114,83 m2	A.4.1.1.23		
6	Plat Type S 2				
	a Beton K-300	28,61 m3	A.4.1.1.10		
	b Pembesian	2.176,28 kg	A.4.1.1.17		
	c Begisting	266,99 m2	A.4.1.1.23		
7	Membran water Proofing	305,63	Taksir		
	Beton Bertulang Kolom				
1	Kolom Type K 4				
	a Beton K-300	0,97 m3	A.4.1.1.10		
	b Pembesian	308,45 kg	A.4.1.1.17		
	c Begisting	12,96 m2	A.4.1.1.22		
	Beton Bertulang Balok & Plat Elv. + 26.30				
1	Balok Type B 3				
	a Beton K-300	1,84 m3	A.4.1.1.10		
	b Pembesian	314,35 kg	A.4.1.1.17		
	c Begisting	19,34 m2	A.4.1.1.23		
2	Balok Type B 6				
	a Beton K-300	0,56 m3	A.4.1.1.10		
	b Pembesian	161,14 kg	A.4.1.1.17		
	c Begisting	17,33 m2	A.4.1.1.23		
3	Balok Type S 2				
	a Beton K-300	1,40 m3	A.4.1.1.10		
	b Pembesian	134,72 kg	A.4.1.1.17		
	c Begisting	13,10 m2	A.4.1.1.24		
4	Membran water Proofing	18,92 m2	Taksir		
	Sub Jumlah				
VI	PEKERJAAN Corewall & SHEARWALL				
1	Beton Bertulang Corewall				
	a Beton K-300	74,25 m3	A.4.1.1.10		
	b Pembesian	14.085,54 kg	A.4.1.1.17		
	c Begisting	486,88 m2	A.4.1.1.25		
2	Beton Bertulang shearwall				
	a Beton K-300	32,40 m3	A.4.1.1.10		
	b Pembesian	6.853,49 kg	A.4.1.1.17		
	c Begisting	227,25 m2	A.4.1.1.25		
	Sub Jumlah				
VII	PEKERJAAN ATAP LANTAI 1				
1	Pekerjaan Rangka Baja Konvensional	1.339,48 kg	A.4.2.1.1		
2	Pekerjaan perakitan rangka Baja Konvensional	1.339,48 kg	A.4.2.1.3		
3	Penutup Atap galvalum	48,26 m2	Taksir		
4	Talang Datar BJLS	48,26 m'	A.4.2.1.18		
5	Pekerjaan Hollow 40 mm x 40 mm	21,54 m2	Taksir		
6	Finising Clading Kalciboard 6mm	44,24 m2	A.4.5.1.7.b		
	Sub Jumlah				

Lampiran D

Hasil Cubicost TRB C-III Proyek A



Rebar Summary

Project Name: bs 2

Date: 2021-11-01

Unit: kg

Element	Floor	Main bar							Link		Total	
		10	13	16	19	22	25	26	29	10		13
Modeling												
Column	It 1				2208.961		14421.826			6901.735		23532.522
	It 2				1906.312		16363.46			8159.838		26429.61
	It 3.1				1008.831		3744.484			2154.453		6907.768
	It 3.2				1154.655		6795.305			3858.646		11808.607
	It 4				982.552		10030.227			4004.215		15016.995
	It 5				3452.964	142.134	243.391			2065.077		5903.565
	Sub-total				10714.275	142.134	51598.694			27143.965		89599.067
Beam	It 2	2757.827	128.218	1810.78	7090.761		19327.942	175.182		13617.523	1021.356	45929.589
	It 3.1	3801.11	240.992	2018.804	9184.959		24446.581		556.261	19224.93		59473.637
	It 3.2	942.517		600.598	3478.472		3140.519			3080.311		11242.416
	It 4	1986.212	345.546	825.441	8619.628		7287.262			9569.473		28633.561
	It 5	4070.999	276.312	4189.831	12205.307		19847.399			20798.552	1698.421	63086.821
	It 6	1024.82	1256.088	4365.987	836.472					3603.551		11086.919
	Sub-total	14583.485	2247.156	13811.44	41415.599		74049.702	175.182	556.261	69894.34	2719.777	219452.942
Slab	It 2	19999.497	829.04									20828.537
	It 3.1	20550.286	7856.9									28407.187
	It 3.2	5907.695										5907.695
	It 4	10735.215										10735.215
	It 5	31300.33										31300.33
	It 6	10790.144										10790.144
	Sub-total	99283.166	8685.94									
Total		113866.651	10933.096	13811.44	52129.874	142.134	125648.396	175.182	556.261	97038.305	2719.777	417021.116

Lampiran D

Hasil Cubicost TRB C-III Proyek B



Rebar Summary

Project Name: rumani 2

Date: 2021-12-04

Unit: kg

Element	Floor	Main bar				Link		Total	
		10	13	16	19	22	8		10
Modeling									
Ramp	lt 2	7073.236							7073.236
	lt 3	2635.851							2635.851
	lt 4	2637.595							2637.595
	lt 5	2638.57							2638.57
	lt 6	2637.595							2637.595
	Sub-total		17622.848						
Column	lt 1					11782.487		5205.05	16987.537
	lt 2					7484.696		3818.058	11302.753
	lt 3					7385.572		3805.349	11190.921
	lt 4					7390.016		3805.349	11195.364
	lt 5					7340.185		3812.091	11152.277
	lt 6					5222.478		3841.229	9063.707
	lt atap					1135.898		740.796	1876.694
	lt lift				293.323			76.557	369.88
	Sub-total				293.323	47741.333		25104.478	73139.133
Beam	lt 2		2487.538	2602.745	6218.367	17808.713	638.251	13565.732	43321.347
	lt 3		1913.285	2497.523	3916.162	12945.062	875.066	9299.753	31446.852
	lt 4		1932.863	2490.483	3790.096	14400.519	707.27	8645.05	31966.28
	lt 5		1913.452	2488.675	4976.888	13378.504	707.27	8743.619	32208.409
	lt 6		1932.412	2484.686	4973.788	13399.857	665.112	8656.499	32112.354
	lt atap		1654.471	3008.898	3967.924	13411.634	862.037	6838.77	29743.734
	lt lift		232.923	1187.901	1672.499	1156.514	336.768	978.614	5565.218
	lt atap lift		76.298	317.782			100.17		494.25
	Sub-total			12143.242	17078.694	29515.725	86500.804	4891.943	56728.038
Slab	lt 2	12703.227							12703.227
	lt 3	11960.764							11960.764
	lt 4	11967.847							11967.847

Rebar Summary

Project Name: rumani 2

Date: 2021-12-04

Unit: kg

Element	Floor	Main bar				Link		Total	
		10	13	16	19	22	8		10
Slab	It 5	11960.764							11960.764
	It 6	11960.764							11960.764
	It atap	11968.386							11968.386
	It lift	2891.034							2891.034
	It atap lift	182.966							182.966
	Sub-total	75595.753							
Total		93218.601	12143.242	17078.694	29809.048	134242.136	4891.943	81832.516	373216.18

Lampiran D

Hasil Cubicost TAS C-III Proyek A



Quantity Summary - Column

Project Name: Bukil Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name				
		Volume(m ³)	Area of Floor Slab(m ²)	Number(pc)	Grth(m)	
II 1	K1	2.567	17.560	1	3.200	
	K2	2.567	17.560	1	3.200	
	K3	24.525	140.140	11	2.500	
	K4	17.148	83.700	5	2.500	
	K5	2.230	12.740	1	2.500	
	K6	13.550	81.200	8	3.200	
	K7	2.275	13.250	1	3.200	
	K8	8.190	57.200	5	2.400	
	K9	11.520	111.930	1	2.500	
	K11	3.413	27.200	3	2.200	
	K12	2.218	13.195	1	2.200	
	K13	2.218	13.195	1	2.200	
	K19	6.561	37.208	3	2.513	
	K20	2.287	11.435	1	2.513	
	K21	2.573	17.153	2	1.585	
	K22	9.555	33.270	1	7.400	
		Subtotal	98.353	557.935	44	47.912
	II 2	K1	3.780	19.200	1	3.200
		K2	3.780	19.200	1	3.200
		K3	47.240	268.200	18	2.500
		K4	2.240	16.200	1	2.500
		K6	21.200	126.200	7	3.200
K7		3.200	18.200	1	3.200	
K8		10.200	72.200	5	2.400	
K9		2.400	15.200	1	2.500	
K10		2.400	15.200	1	2.500	
K12		2.700	17.400	1	2.200	
K13		2.700	17.400	1	2.200	
K19		9.248	45.239	3	2.513	
K20		3.216	15.280	1	2.513	
		Subtotal	114.004	660.319	40	36.427
II 3.1	K1	5.271	5.440	1	3.200	
	K2	5.271	5.440	1	3.200	
	K3	12.495	71.400	15	2.500	
	K4	0.533	2.700	1	2.500	
	K6	5.250	35.700	7	3.200	
	K8	2.448	16.220	4	2.400	
	K9	1.200	8.240	2	2.200	
	K12	1.230	9.200	2	2.200	
	K19	3.418	17.290	4	2.513	
		Subtotal	30.176	174.850	37	25.413
II 3.2	K1	1.253	9.220	1	3.200	
	K2	1.253	9.220	1	3.200	

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					Number (pc)	Length of axis (m)
		Volume (m ³)	Area of formwork (m ²)	Girth of section (m)	Net length (m)			
	E1	0.352	22.132	4.000	6.980	1	9.330	
	E2	1.341	1.270	3.400	1.885	2	4.704	
	E3	9.216	42.847	3.600	12.150	1	14.550	
	E4	5.414	22.672	3.000	9.488	2	20.289	
	E5	3.825	15.370	3.000	7.050	1	8.000	
	E6	3.921	22.407	2.800	9.770	1	10.070	
	E7	2.250	15.530	2.800	5.700	1	6.500	
	E8	1.120	5.960	2.800	2.900	1	3.000	
	E9	4.901	25.967	2.800	12.253	1	12.328	
	B10	4.821	25.457	2.800	12.228	1	12.328	
	B11	3.600	21.610	2.600	10.000	1	10.500	
	B12	3.600	21.580	2.600	10.000	1	10.500	
	B13	3.600	21.580	2.600	10.000	1	10.500	
	B14	3.600	21.580	2.600	10.000	1	10.500	
	B15	3.528	21.175	2.600	9.800	1	10.500	
	B16	7.000	42.530	2.600	19.600	2	21.000	
	B17	3.528	21.140	2.600	9.800	1	10.500	
	B18	7.000	42.700	2.600	19.600	2	21.000	
	B19	3.528	21.560	2.600	9.800	1	10.500	
	1-0	0.15-0	0.114	> 300	9.0000	1	10.000	
	1-1	0.15-0	0.150	> 300	9.9075	1	10.000	
	1-2	0.15-0	0.126	> 300	9.0000	1	10.000	
	1-3	0.15-0	0.105	> 300	9.0000	1	10.000	
	1-4	0.15-0	0.1225	> 300	9.0000	1	10.000	
	1-5	0.0042	0.26	> 400	2.6000	1	0.000	
	1-6	2.9-0	1.100	> 400	9.1500	1	9.000	
	1-7	1.2-0	0.2	> 400	2.5000	1	4.000	
	1-0	2.9-0	1.200	> 400	9.2000	1	9.000	
	1-9	1.2-0	0.02	> 400	2.5000	1	4.000	
	1-0	2.2-0	1.000	> 400	0.5500	1	9.000	
	1-1	1.2-0	0.2	> 400	2.4000	1	4.000	
	1-2	1.00-0	1.000	> 400	5.0000	1	6.000	
	1-3	0.0-0	1.000	> 400	9.9400	1	10.000	
	1-4	4.0-0	24.00	> 400	12.6000	1	10.000	
	1-5	1.1-0	0.001	> 400	0.6450	1	0.000	
	1-6	2.4-0	14.901	> 400	7.6500	1	0.000	
	1-7	2.2-0	10.00	> 400	7.0000	1	0.000	
	1-0	0.9-0	0.20	> 400	0.1000	1	0.750	
	1-9	1.2-0	0.063	0.000	0.0500	1	0.000	
	1-0	2.4-0	14.000	> 400	7.0000	1	0.000	
	1-1	0.9-0	0.06	> 400	2.9000	1	0.000	
	B12	0.911	5.900	3.400	2.950	1	3.750	

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity					Length of axis (m)
		Volume (m ³)	Area of form work (m ²)	Grid of section (m)	Number of length (m)	Number (pc)	
	B43	2.448	14.880	2.400	2.657	1	3.500
	D44	4.302	20.700	2.400	16.600	2	17.000
	B45	2.166	14.985	2.400	7.800	1	3.500
	B46	0.364	5.960	2.400	2.980	1	3.630
	B47	2.368	11.800	2.400	5.900	2	7.500
	B48	4.366	29.760	2.400	15.300	2	17.000
	B49	2.466	15.180	2.400	7.800	1	3.500
	B50	2.166	15.600	2.400	7.800	1	3.500
	B51	2.166	15.390	2.400	7.800	1	3.500
	B52	1.066	6.660	2.400	3.330	1	3.830
	B53	0.376	6.100	2.400	3.050	1	3.600
	B54	0.362	6.200	2.400	3.100	1	3.600
	B55	0.742	4.770	2.200	3.650	2	3.600
	B56	0.364	2.340	2.200	1.300	1	1.800
	B57	0.221	1.122	2.200	0.790	1	1.290
	B58	1.763	11.142	2.200	6.190	1	3.900
	B59	0.221	1.122	2.200	0.790	1	1.290
	B60	1.540	9.660	2.200	6.500	1	3.500
	B61	2.314	17.940	2.200	10.050	1	12.500
	B62	2.938	17.665	2.200	10.107	1	12.500
	B63	0.730	4.400	2.000	2.007	1	2.500
	B64	0.550	3.300	2.000	1.657	1	2.500
	B65	2.017	12.311	2.200	5.650	1	3.650
	B66	1.067	8.503	2.200	4.510	1	4.700
	B67	0.756	6.239	2.200	3.315	1	3.665
	B68	1.463	11.148	2.200	6.091	1	7.541
	B69	2.530	19.500	2.200	11.500	1	12.500
	B70	2.530	19.520	2.200	11.500	1	12.500
	B71	2.520	19.420	2.200	11.500	1	12.500
	B72	0.938	6.395	2.200	3.450	1	3.600
	B73	0.364	6.680	2.200	3.600	1	3.750
	B74	2.740	15.700	2.200	7.507	1	7.700
	B75	2.002	10.100	2.200	5.925	1	7.500
	B76	2.764	10.565	2.200	5.057	1	7.500
	B77	2.016	10.010	2.200	5.900	1	7.500
	B78	2.448	19.255	2.200	10.200	1	12.700
	B79	1.365	11.050	2.000	6.500	2	7.200
	B80	0.763	5.525	2.000	3.257	1	3.000
	D01	1.350	10.260	2.000	7.000	1	3.500
	B82	1.538	13.200	2.000	7.800	1	3.500
	B83	1.538	13.260	2.000	7.800	1	3.500
	D04	2.205	17.240	2.000	10.500	1	12.500

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid of section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B85	2.12	16.750	2000	10.100	1	10.500
	D06	2.12	16.750	2000	10.100	1	10.500
	B87	0.36	5.270	2000	5.100	1	5.150
	B88	1.338	13.260	2000	7.800	1	8.500
	B89	2.12	16.750	2000	10.100	1	10.500
	B90	0.563	4.802	2000	2.825	2	3.600
	B91	1.177	9.425	2000	5.603	1	6.153
	B92	0.328	7.514	2000	4.200	1	4.770
	B93	3.325	26.920	2000	15.835	3	17.610
	B94	1.32	10.693	2000	6.290	1	6.990
	B95	0.366	5.645	2000	3.315	1	3.565
	B96	1.279	10.355	2000	6.091	1	6.541
	B97	1.338	13.260	2000	7.800	1	8.500
	B98	2.12	16.750	2000	10.100	1	10.500
	B99	2.12	16.750	2000	10.100	1	10.500
	E'00	0.560	4.804	1800	3.043	1	3.565
	E'01	1.072	8.955	1800	5.044	1	5.541
	E'02	0.442	3.685	1800	2.050	1	2.500
	E'03	0.574	4.785	1800	2.790	1	3.565
	F'04	1.066	9.012	1800	5.091	1	5.541
	F'05	0.536	4.470	1800	2.907	1	3.600
	F'06	0.760	7.479	1800	4.757	1	5.150
	L'07	0.209	2.500	1800	1.925	1	2.275
	E'08	0.524	4.544	1800	2.495	1	2.545
	E'09	0.360	3.255	1800	2.600	1	2.950
	B1'0	0.487	4.406	1800	2.847	2	3.090
	B1'1	1.309	15.547	1800	5.651	1	6.651
	B1'2	0.809	7.400	1800	4.671	1	4.700
	B1'3	2.566	23.279	1800	14.660	1	14.810
	B1'4	0.420	4.060	1700	2.800	1	3.100
	B1'5	1.317	12.731	1700	6.780	1	7.380
	B1'6	0.700	7.290	1700	5.207	1	5.600
	B1'7	0.452	4.156	1700	3.200	1	3.600
	B1'8	1.155	10.915	1700	7.707	1	8.500
	B1'9	0.459	4.020	1700	3.000	1	3.600
	E'20	1.21	12.312	1800	5.850	1	6.500
	E'21	1.235	12.250	1800	6.800	1	7.500
	F'22	0.416	4.102	1800	3.337	1	3.680
	E'23	1.065	10.950	1800	11.160	2	11.960
	E'24	0.209	2.588	1800	2.000	1	2.800
	E'25	2.409	24.460	1800	15.663	3	16.351
	E'26	0.20	2.310	1800	1.050	1	2.200

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid of section (m)	Number length (m)	Number (pc)	Length of axis (m)
12	E' 27	0.275	2.750	1.500	2.207	1	2.525
	E' 28	0.576	5.702	1.500	4.613	1	4.910
	E' 29	0.064	0.882	1.500	0.843	1	1.290
	E' 30	0.339	6.605	1.500	6.293	1	2.990
	E' 31	0.404	4.242	1.500	4.043	1	4.900
	E' 32	0.239	2.408	1.500	2.294	1	2.770
	E' 33	0.250	2.625	1.500	2.503	1	2.900
	E' 34	0.115	1.537	1.000	1.921	1	2.246
	Subtotal	261.768	1740.179	288.800	937.856	152	1029.417
13	B1	5.078	19.278	3.000	7.853	1	2.500
	B2	14.368	67.391	3.000	22.122	1	22.869
	B3	9.136	42.024	3.000	14.003	1	14.800
	B4	7.162	33.743	3.400	11.923	1	12.520
	B5	7.162	33.773	3.400	11.923	1	12.520
	B6	7.307	34.280	3.400	12.163	1	12.800
	B7	8.507	40.060	3.400	14.163	1	15.000
	B8	4.320	21.790	3.400	7.703	1	2.450
	B9	5.000	24.000	3.000	10.003	1	12.500
	B10	5.000	23.640	3.000	10.003	1	12.500
	B11	4.300	22.920	3.000	6.807	1	1.750
	B12	4.300	22.655	3.000	6.007	1	1.750
	B13	1.735	5.125	3.000	2.057	1	2.750
	B14	0.025	0.625	3.000	0.653	1	1.500
	B15	3.300	19.220	3.000	7.803	1	2.550
	B16	1.375	6.455	3.000	2.763	1	2.365
	B17	3.735	17.445	3.000	7.057	1	2.800
	B18	0.135	0.545	3.000	0.653	1	1.000
	B19	0.100	0.500	3.000	0.653	1	1.500
	B20	3.350	18.870	3.000	7.653	1	2.450
	B21	1.365	8.125	3.000	2.633	1	2.630
	B22	1.000	6.020	3.000	2.073	1	2.870
	B23	2.100	5.500	3.000	2.207	1	2.050
	B24	2.350	11.150	3.000	4.703	1	2.600
	B25	2.750	14.350	3.000	5.707	1	3.500
	B26	2.750	10.150	3.000	5.503	1	2.500
	B27	2.000	12.500	3.000	5.103	1	2.900
	B28	3.764	18.459	3.000	7.503	1	2.200
	B29	0.700	3.225	2.500	1.657	1	2.200
	B30	1.000	9.709	2.000	4.553	1	2.000
	B31	0.077	3.094	2.000	1.403	1	2.200
	B32	1.466	8.196	2.000	3.663	1	2.665
	B33	4.300	20.765	2.000	10.003	1	12.500

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)
1.1	B34	4.700	23.705	2800	11.007	1	11.500
	D35	4.715	27.742	2000	11.773	1	12.520
	B36	4.755	27.712	2800	11.873	1	12.520
	B37	4.768	27.913	2800	11.923	1	12.520
	B38	7.200	7.200	2800	9.003	1	9.500
	B39	4.301	28.907	2800	12.323	1	12.828
	B40	3.345	24.216	2400	12.323	1	12.828
	B41	3.571	21.824	2800	8.923	1	12.920
	B42	3.573	21.665	2800	8.925	1	12.500
	B43	3.561	21.620	2800	8.975	1	12.500
	B44	3.300	21.740	2800	10.003	1	12.500
	B45	3.573	21.665	2800	8.925	1	12.500
	B46	3.561	21.665	2800	8.975	1	12.500
	B47	2.764	16.790	2800	7.663	1	8.500
	B48	2.764	16.710	2800	7.663	1	8.500
	B49	2.360	17.040	2800	8.003	1	8.750
	B50	2.360	17.320	2800	8.003	1	8.500
	B51	3.528	21.055	2800	8.803	1	12.500
	B52	3.528	21.135	2800	8.803	1	12.500
	B53	3.188	19.115	2400	8.007	1	12.500
	B54	3.564	20.660	2800	8.907	1	12.500
	B55	3.546	21.670	2800	8.057	1	12.500
	U56	3.520	21.310	2800	8.003	1	12.500
	B57	3.564	21.655	2800	8.003	1	12.500
	B58	2.908	16.600	2800	7.803	1	8.500
	B59	1.773	6.956	2800	2.967	1	3.030
	U60	2.800	16.000	2800	6.001	1	5.000
	U61	1.170	6.556	2800	2.901	1	6.000
	B62	2.308	16.876	2800	7.803	1	8.500
	B63	1.065	6.146	2800	2.933	1	3.630
	B64	4.006	24.600	2400	12.923	1	12.920
	D65	2.774	14.257	2400	7.207	1	7.000
	U66	2.306	14.000	2400	7.303	1	7.000
	D67	2.272	13.920	2400	7.107	1	7.000
	U68	1.973	11.002	2400	6.041	1	6.541
	B69	1.901	11.182	2400	5.941	1	6.541
	B70	0.960	6.000	2400	3.003	1	3.500
	B71	3.438	24.356	2400	12.273	1	12.828
	D72	3.200	10.960	2400	10.003	1	12.500
	B73	2.300	11.020	2400	8.753	1	8.400
	B74	1.482	8.820	2400	4.513	1	5.070
	D75	0.324	3.900	2400	1.953	1	2.750

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of Joint (m ²)	Grid Line Section (m)	Number of Length (m)	Number (pc)	Length of axis (m)
1.1	B76	0.774	3.900	2.400	1.950	1	2.750
	D77	0.202	10.515	2.400	10.100	1	12.500
	B78	3.136	19.700	2.400	8.800	1	12.500
	B79	3.264	20.040	2.400	10.200	1	12.500
	B80	3.252	19.920	2.400	10.100	1	12.500
	B81	0.312	5.700	2.400	2.850	1	3.400
	B82	2.364	14.900	2.400	7.450	3	3.550
	B83	0.524	3.900	2.400	1.950	1	2.750
	B84	2.466	15.600	2.400	7.800	1	3.500
	B85	2.466	15.500	2.400	7.800	1	3.500
	B86	0.366	6.100	2.400	3.050	1	3.830
	B87	0.360	5.500	2.400	2.750	1	3.400
	B88	1.340	6.310	2.400	3.250	1	3.400
	B89	0.512	3.200	2.400	1.600	1	2.200
	B90	0.466	2.950	2.400	1.550	1	2.200
	B91	0.316	3.960	2.200	2.200	1	2.600
	B92	0.530	4.050	2.200	2.250	1	2.750
	B93	4.364	29.864	2.200	16.730	3	3.015
	B94	2.160	13.887	2.200	7.715	1	3.565
	B95	2.938	17.930	2.200	10.100	1	3.500
	B96	2.730	17.270	2.200	10.100	1	3.500
	B97	2.100	13.500	2.200	7.500	1	3.700
	B98	0.764	4.914	2.200	2.730	1	3.200
	B99	2.514	17.840	2.200	10.050	1	3.500
	E100	2.514	17.840	2.200	10.050	1	3.500
	E101	1.786	10.200	2.200	5.700	1	3.500
	E102	1.586	10.260	2.200	5.700	1	3.500
	E103	1.581	10.174	2.200	5.650	1	3.540
	E104	2.307	12.572	2.200	7.150	1	3.800
	E105	1.708	10.880	2.200	6.100	1	3.500
	E106	1.458	9.720	2.000	5.075	3	3.400
	E107	1.744	10.900	2.000	5.600	3	3.150
	E108	0.200	2.400	2.000	1.600	1	2.000
	E109	1.176	7.040	2.000	4.900	1	3.000
	E110	0.412	2.490	2.000	1.700	1	2.050
	E111	0.444	2.900	2.000	1.850	1	2.350
	E112	0.444	2.900	2.000	1.850	1	2.350
	E113	0.480	3.200	2.000	2.000	1	2.000
	E114	0.444	2.960	2.000	1.950	1	2.350
	E115	2.753	18.352	2.000	11.410	1	12.520
E116	0.368	5.970	2.000	3.515	1	4.000	
E117	0.452	3.200	2.000	2.050	1	2.600	

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)
	E'1F	0.457	3.380	2000	2.057	1	2.000
	D'1E	0.312	6.020	2000	3.000	2	1.000
	E'2C	0.364	2.560	2000	1.800	1	2.000
	E'21	1.464	9.660	2000	6.100	1	2.500
	E'22	7.248	8.320	2000	5.200	1	2.600
	E'23	0.408	2.720	2000	1.700	1	2.050
	E'24	0.300	4.100	1800	3.000	1	2.500
	E'25	0.720	5.700	1800	3.500	2	2.050
	E'26	1.560	2.365	2200	6.585	1	2.835
	E'27	2.520	9.270	2200	10.500	1	12.500
	E'28	8.340	66.600	2200	30.000	2	32.000
	E'29	3.324	30.146	2200	16.360	2	12.500
	E'30	0.371	6.737	2200	3.630	1	2.830
	E'31	1.362	16.210	2200	6.300	1	2.500
	E'32	3.307	27.913	2200	15.023	1	15.028
	E'33	1.360	4.736	2000	6.960	1	2.400
	E'34	1.360	4.736	2000	6.960	1	2.400
	E'35	1.568	4.673	1700	10.460	2	12.775
	E'36	0.766	7.146	1700	6.300	1	2.300
	F'37	1.166	10.866	1700	7.700	1	7.700
	F'38	0.766	0.315	1700	6.900	1	6.900
1.0	F'39	0.709	6.311	1700	4.725	1	4.725
	L'4L	2.264	25.012	1700	15.291	2	12.091
	E'41	0.377	3.589	1700	2.415	1	2.800
	E'42	1.207	11.368	1700	6.043	1	2.173
	F'43	1.203	11.170	1700	6.347	1	6.347
	L'44	0.171	0.469	1700	2.415	1	2.600
	L'45	0.130	0.117	1700	2.151	1	2.415
	E'46	0.377	3.569	1700	2.415	1	2.600
	E'47	1.068	10.393	1700	7.260	1	7.700
	E'48	1.068	10.393	1700	7.260	1	7.700
	F'49	1.700	10.190	1700	7.260	1	7.700
	L'5L	1.100	10.500	1700	7.350	1	7.000
	F'51	0.465	4.295	1700	2.100	1	2.500
	L'52	0.576	6.600	1500	5.200	1	2.900
	E'53	0.376	6.630	1500	5.200	1	2.900
	E'54	0.344	9.277	1500	7.560	2	2.500
	F'55	0.306	9.000	1500	7.260	1	2.500
	E'56	0.375	6.625	1500	5.200	1	2.200
	E'57	0.273	2.120	1500	2.180	1	2.500
	E'58	0.313	9.126	1500	6.300	1	2.500
	E'59	0.404	4.000	1500	5.200	1	2.600

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name						
		Volume (m ³)	Area of form work (m ²)	Grid line section (m)	Number length (m)	Number (pc)	Length of axis (m)	
t3	E'60	0.796	6.258	1.000	1.967	3	5.905	
	E'61	0.320	0.660	1.000	0.200	4	1.600	
	E'62	0.346	6.783	1.000	6.760	3	7.260	
	E'63	0.490	5.085	1.000	4.900	2	5.750	
	E'64	1.040	10.920	1.000	10.200	2	11.200	
	E'65	0.310	6.105	1.000	6.100	1	2.500	
	E'66	1.036	10.878	1.000	10.360	2	11.135	
	E'67	0.274	2.872	1.000	1.735	1	3.185	
	E'68	0.274	2.872	1.000	1.735	1	3.185	
	E'69	0.490	5.145	1.000	4.900	1	5.300	
	E'70	0.490	5.145	1.000	4.900	1	5.300	
	E'71	0.306	3.213	1.000	3.060	1	3.435	
	E'72	1.111	11.180	1.000	1.860	1	3.225	
	E'73	0.376	9.016	1.000	11.270	1	13.620	
	E'74	0.421	5.608	1.000	7.010	1	7.885	
	E'75	0.108	1.140	1.000	1.800	1	2.175	
	Subtotal	390.507	2375.571	396.600	1224.598	200	1328.271	
	t3.2	B1	3.760	22.820	2.000	10.500	1	12.900
		B2	3.708	22.200	2.000	10.300	1	12.300
		B3	3.760	22.215	2.000	10.500	1	12.500
		B4	0.766	3.930	2.000	1.050	1	1.050
		B5	1.750	0.750	2.000	1.750	1	4.000
		B6	1.060	1.000	2.000	1.750	1	4.000
		B7	1.170	7.150	2.000	3.250	1	4.000
		B8	1.170	7.150	2.000	3.250	1	4.000
B9		3.738	31.000	2.000	9.800	1	17.500	
B10		1.500	21.000	2.000	9.000	1	11.500	
B11		1.500	21.000	2.000	9.000	1	11.500	
B12		0.540	2.980	2.000	1.500	1	1.850	
B13		2.308	16.880	2.000	7.800	1	3.500	
B14		2.308	16.600	2.000	7.800	1	3.500	
B15		2.700	16.200	2.000	7.000	1	7.500	
B16		2.300	16.160	2.000	7.000	1	2.500	
B17		1.500	20.640	2.000	9.000	1	17.500	
B18		1.520	21.200	2.000	9.000	1	12.500	
B19		3.028	21.335	2.000	9.800	1	12.500	
B20		2.308	16.880	2.000	7.800	1	3.500	
B21		3.738	30.920	2.000	9.800	1	17.500	
D22		1.400	9.620	2.400	4.650	2	5.050	
B23		2.187	13.085	2.000	10.000	1	2.275	
B24		3.626	21.210	2.000	10.100	1	12.500	
D25		0.202	19.570	2.400	10.100	1	12.500	

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name						
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)	
t3	B26	2.752	15.640	2.400	8.107	1	3.500	
	D27	2.502	15.920	2.400	6.103	1	3.500	
	B28	1.036	6.660	2.200	3.703	1	4.100	
	B29	0.362	6.120	2.200	3.403	1	3.800	
	B30	2.156	13.800	2.200	7.703	1	3.500	
	B31	2.338	17.620	2.200	10.103	1	3.500	
	B32	2.156	13.800	2.200	7.703	1	3.500	
	B33	2.338	17.620	2.200	10.103	1	3.500	
	B34	1.477	9.195	2.200	6.275	1	3.075	
	B35	2.138	13.680	2.200	7.603	1	3.400	
	B36	0.360	4.700	1.800	3.703	1	3.800	
	B37	0.425	4.250	1.500	3.403	1	3.800	
	B38	0.313	9.125	1.500	7.303	1	3.500	
	B39	0.203	2.126	1.300	3.025	1	3.125	
	Subtotal	89.758	518.931	93.100	275.075	40	297.025	
	t4	B1	7.369	30.749	3.300	11.795	1	12.520
		B2	5.703	22.547	3.300	8.763	1	3.400
		B3	7.307	33.950	3.400	12.153	1	3.000
		B4	2.747	13.120	3.400	4.553	1	3.300
B5		8.474	39.875	3.400	14.007	1	4.800	
B6		7.152	33.720	3.400	11.977	1	12.520	
B7		6.507	29.140	3.400	14.157	1	4.750	
B8		2.560	12.410	3.100	5.103	1	3.900	
B9		6.349	29.134	3.100	11.813	1	12.520	
B10		2.360	11.750	3.000	4.703	1	3.600	
B11		4.716	36.007	3.800	11.777	1	12.520	
B12		2.187	12.174	2.100	4.153	1	7.1000	
B13		2.516	14.100	2.100	4.291	1	1.721	
B14		4.768	27.888	2.800	11.023	1	12.520	
B15		2.400	14.065	2.800	6.003	1	3.500	
B16		1.360	11.890	2.800	5.903	1	3.500	
B17		6.502	31.700	2.400	11.057	1	2.350	
B18		6.504	31.393	2.400	1.653	1	2.350	
B19		2.426	15.160	2.400	7.507	1	1.7200	
B20		6.504	31.393	2.400	1.653	1	2.200	
B21		6.318	31.800	2.400	1.903	1	2.200	
B22		2.406	14.908	2.400	7.503	1	3.200	
B23		2.304	13.900	2.400	7.207	1	2.700	
D24		2.300	12.950	2.400	6.525	1	2.100	
B25		1.424	8.900	2.400	4.253	1	2.300	
B26		1.426	9.100	2.400	4.553	1	3.200	
D27		1.024	11.400	2.400	5.703	1	3.500	

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021 11 01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of form work (m ²)	Grid of section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B28	0.768	4.410	2400	2.157	1	2.500
	D29	2.166	15.260	2400	7.000	1	2.500
	B30	0.338	5.860	2400	2.930	1	2.630
	B31	2.456	15.240	2400	7.800	1	2.500
	B32	2.456	15.300	2400	7.800	1	2.500
	B33	1.368	12.505	2200	7.100	1	7.800
	B34	1.363	10.494	2200	6.041	1	2.541
	B35	0.366	2.740	2000	1.525	1	1.675
	B36	0.462	3.280	2000	2.050	1	2.600
	B37	0.452	3.280	2000	2.050	1	2.475
	B38	1.702	11.480	2000	7.300	1	7.800
	B39	0.466	3.240	2000	2.025	1	2.600
	B40	0.466	3.240	2000	2.025	1	2.600
	B41	1.460	9.766	2000	6.071	1	2.571
	B42	0.720	4.800	2000	3.000	1	2.500
	B43	0.720	4.800	2000	3.000	1	2.500
	B44	0.370	6.790	1800	4.850	1	2.300
	B45	0.360	2.745	1800	1.800	1	2.125
	B46	0.500	3.500	1800	2.500	1	2.025
	B47	0.470	2.870	1800	2.057	1	2.350
	D48	2.546	19.920	2400	8.007	1	2.500
	D49	3.120	24.070	2200	10.007	1	2.500
	U50	1.704	10.170	2200	7.100	1	7.100
	B51	1.368	12.505	2200	6.200	1	2.400
	B52	1.362	12.036	2200	7.550	1	7.800
	B53	1.370	12.108	2200	6.941	1	2.741
	U54	1.116	14.505	2200	7.651	1	5.000
	U55	2.152	10.620	2200	5.000	1	2.500
	B56	2.362	18.958	2200	8.025	1	2.500
	B57	2.362	18.758	2200	6.925	1	2.500
	B58	2.464	19.505	2200	10.350	1	2.750
	D59	2.454	19.910	2200	10.107	1	2.500
	U60	4.776	37.335	2200	16.650	2	21.000
	D61	0.775	5.662	2200	2.907	1	2.630
	U62	1.356	15.060	2200	23.200	2	21.500
	B63	4.248	33.630	2200	17.700	2	22.000
	B64	4.409	35.302	2200	16.580	1	22.030
	B65	1.372	14.820	2200	7.807	1	2.500
	D66	1.372	12.790	2000	7.675	1	2.200
	B67	1.372	12.798	2000	7.675	1	2.200
	B68	1.533	12.210	2000	6.300	1	7.800
	D69	1.279	10.155	2000	6.091	1	2.541

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021 11 01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of form work (m ²)	Grid line section (m)	Number length (m)	Number (pc)	Length of axis (m)
L4	B70	1.553	12.135	2000	7.307	1	7.800
	D71	1.270	10.155	2000	6.091	1	6.571
	B72	1.328	12.760	2000	7.750	1	7.950
	B73	0.369	3.055	2000	1.850	1	2.750
	B74	0.369	3.075	1800	2.050	1	2.500
	B75	0.468	3.800	1800	2.800	1	2.900
	B76	0.270	2.610	1700	1.800	1	2.200
	B77	1.743	16.648	1700	11.620	1	12.520
	B78	0.371	3.588	1700	1.775	1	2.800
	B79	1.207	11.355	1700	6.023	1	6.048
	B80	0.345	6.235	1700	4.300	2	5.075
	B81	1.262	11.758	1700	6.327	1	6.347
	B82	0.371	3.768	1700	1.775	1	2.600
	B83	0.371	3.768	1700	1.775	1	2.600
	B84	1.515	14.285	1700	10.100	1	10.250
	B85	0.301	9.001	1700	6.160	1	6.625
	B86	1.424	14.244	1800	11.395	1	12.520
	B87	0.319	7.988	1800	6.550	2	7.400
	B88	0.344	3.738	1800	1.750	1	3.025
	B89	0.485	5.092	1800	4.857	1	5.300
	B90	0.585	7.290	1800	6.957	1	7.700
	B91	0.550	6.051	1800	6.525	1	7.100
	B92	0.500	5.329	1800	6.015	1	6.525
	B93	0.508	5.329	1800	6.015	1	6.525
	B94	0.508	5.329	1800	6.015	1	6.525
	B95	0.556	6.773	1800	6.357	1	7.400
	B96	0.800	11.145	1800	7.995	1	8.125
	B97	0.815	5.180	1800	4.951	1	5.000
	B98	0.580	6.090	1800	6.800	1	7.500
	B99	0.565	6.827	1800	6.550	1	7.250
	E100	0.495	5.198	1800	4.990	1	5.300
	E101	1.264	13.197	1800	12.627	4	13.790
	E102	0.170	1.105	1800	1.700	1	2.000
E103	0.210	2.204	1800	2.175	1	2.525	
E104	0.260	2.100	1800	2.600	1	2.900	
E105	0.235	2.546	1800	2.990	1	3.345	
E106	0.141	1.594	1800	1.875	1	2.200	
Subtotal		197.408	1306.029	221.100	710.961	116	774.111
L5	D1	7.412	26.695	4100	7.650	1	8.500
	B3	4.464	18.544	3700	5.200	1	6.500
	B4	4.516	11.102	3700	5.789	1	6.939
	D5	4.516	16.667	3700	5.709	1	6.939

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B6	2.360	11.750	3.000	4.200	1	4.500
	D7	1.362	7.252	3.000	2.500	1	2.000
	B8	5.070	20.070	3.000	7.800	1	3.500
	B9	2.364	12.816	3.000	4.361	1	3.561
	B*0	2.364	12.796	3.000	4.361	1	3.561
	B*1	5.360	24.400	3.200	6.800	1	3.500
	B*2	4.360	19.680	3.200	7.800	1	3.500
	B*3	8.403	39.279	3.400	11.000	1	4.800
	B*4	7.162	33.808	3.400	11.900	1	3.520
	B*5	7.367	34.530	3.400	12.250	1	3.000
	B*6	8.507	39.816	3.400	11.150	1	3.000
	B*7	7.544	33.281	3.400	12.573	1	3.163
	B*8	1.160	6.760	3.000	3.300	1	3.900
	B*9	2.360	11.760	3.000	4.700	1	3.600
	B20	3.340	18.890	3.000	7.650	1	3.500
	B21	4.300	23.940	3.000	6.800	1	3.500
	B22	2.260	11.190	3.000	4.500	1	4.750
	B23	3.326	18.876	3.000	7.650	1	3.500
	B24	4.360	23.660	3.000	6.900	1	3.500
	B25	4.300	23.236	3.000	6.800	1	3.500
	B26	4.300	23.040	3.000	6.025	1	3.500
	B27	4.300	23.940	3.000	6.000	1	3.500
	U20	4.326	24.026	3.000	6.050	1	3.500
	B29	1.768	8.878	3.000	2.500	1	3.900
	B31	1.126	6.640	3.000	2.500	1	3.000
	B32	3.500	17.970	3.000	6.000	1	3.500
	B33	3.500	17.005	3.000	4.950	1	3.000
	B34	1.100	5.615	3.000	2.250	1	3.000
	B35	4.706	21.802	3.000	11.700	1	3.520
	B36	4.766	21.812	3.000	11.870	1	3.520
	B37	4.308	21.908	3.000	12.000	1	3.520
	B38	2.760	17.160	3.000	7.200	1	3.000
	U39	6.326	36.226	3.000	15.794	1	3.194
	B40	3.706	21.920	3.000	6.500	1	3.040
	B41	2.500	14.200	3.000	6.025	1	3.600
	B42	4.300	28.220	3.000	12.320	1	3.820
	B43	2.360	13.480	3.000	6.900	1	3.150
	B44	2.540	14.240	3.000	6.350	1	3.070
	D45	3.300	22.940	3.000	6.025	1	3.500
	B46	3.300	22.800	3.000	6.820	1	3.500
	B47	3.100	18.220	3.000	6.800	1	3.500
	D48	1.172	6.702	3.000	2.900	1	3.600

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021 11 01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid of section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B49	1.768	6.378	2.800	2.727	1	2.870
	D50	0.120	10.200	2.000	7.000	1	2.500
	B51	3.320	22.960	2.800	6.800	1	2.500
	B52	3.320	22.960	2.800	6.800	1	2.500
	B53	3.120	17.900	2.800	7.800	1	2.500
	B54	3.320	22.920	2.800	6.800	1	2.500
	B55	3.320	23.120	2.800	6.800	1	2.500
	B56	3.320	23.370	2.800	6.800	1	2.500
	B57	3.120	18.200	2.800	7.800	1	2.500
	B58	3.120	18.295	2.800	7.800	1	2.500
	B59	1.362	7.942	2.800	5.280	1	2.830
	B60	1.420	8.360	2.800	3.550	1	2.900
	B61	1.420	8.360	2.800	3.550	1	2.900
	B62	1.420	8.360	2.800	3.550	1	2.900
	B63	1.372	11.080	2.800	5.200	1	2.900
	B64	0.268	1.760	2.800	0.800	1	1.300
	B65	2.742	16.093	2.800	7.600	1	7.800
	B66	2.364	16.280	2.800	7.400	1	2.500
	B67	1.360	12.100	2.800	6.500	1	2.500
	B68	2.762	12.358	2.800	6.700	1	2.500
	B69	1.160	6.056	2.800	2.200	1	2.600
	B70	1.700	5.754	2.800	2.000	1	2.070
	D71	0.520	21.000	2.800	3.000	1	2.500
	B72	1.173	6.306	2.800	2.080	1	2.630
	B73	2.908	16.736	2.800	7.800	1	2.500
	B74	1.173	6.306	2.800	2.080	1	2.630
	B75	2.180	16.500	2.800	1.000	1	5.000
	B76	0.532	11.000	2.400	1.000	1	2.000
	B77	0.534	3.393	2.400	1.650	1	2.350
	B78	0.576	3.600	2.400	1.800	1	2.350
	B79	2.138	13.000	2.400	0.650	1	7.200
	D80	2.706	14.050	2.400	2.000	1	2.000
	D81	2.272	14.075	2.400	1.100	1	7.000
	D82	1.300	11.000	2.400	6.000	1	2.500
	D83	1.900	11.000	2.400	5.900	1	2.500
	B84	0.360	6.000	2.400	3.000	1	2.500
	B85	0.360	6.000	2.400	3.000	1	2.500
	B87	2.764	13.870	2.400	2.000	1	2.000
	D88	6.700	41.210	2.400	20.962	1	20.500
	B89	3.102	19.420	2.400	6.850	1	2.500
	B90	3.168	19.920	2.400	6.900	1	2.500
	D91	0.202	19.760	2.400	10.100	1	2.500

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B93	1.279	8.277	2200	4.557	1	1.300
	D93	0.323	5.202	2200	2.973	2	1.490
	B94	0.363	4.312	2200	2.353	2	1.150
	B95	0.303	5.062	2200	2.853	2	1.450
	B96	3.741	23.548	2200	11.363	6	1.890
	B97	0.266	1.710	2200	0.953	1	1.150
	B98	3.320	23.105	2200	11.033	2	1.415
	B99	1.564	9.697	2200	6.587	1	1.500
	E' 00	0.224	1.140	2200	0.803	1	1.150
	E' 01	0.326	2.160	2200	1.203	1	1.550
	E' 02	1.377	12.683	2200	7.063	1	7.760
	E' 03	1.565	9.934	2200	6.583	1	1.230
	E' 04	1.510	10.018	2200	6.761	1	1.001
	E' 05	2.264	13.890	2200	8.053	1	1.500
	E' 06	0.362	2.620	2200	1.203	1	1.750
	E' 07	2.122	13.644	2200	7.583	1	1.400
	E' 08	1.721	11.061	2200	6.115	1	1.850
	E' 09	2.240	13.800	2200	8.003	1	1.500
	F1' 0	2.758	17.390	2200	8.853	1	1.500
	F1' 1	2.264	13.880	2200	8.057	1	1.500
	F1' 2	2.264	13.810	2200	8.057	1	1.500
	F1' 3	2.264	13.890	2200	8.057	1	1.500
	J1' 4	2.750	17.490	2200	9.053	1	1.500
	F1' 5	2.546	17.010	2200	8.453	1	1.825
	F1' 6	2.546	17.010	2200	8.453	1	1.500
	F1' 7	2.900	17.850	2200	10.007	1	1.500
	H1' 1	11.145	68.075	22000	30.115	1	1.000
	H1' 2	11.119	51.115	22000	21.115	1	1.000
	E' 20	0.369	6.116	2200	3.115	1	1.900
	E' 22	1.507	9.311	2200	6.733	1	1.930
	E' 23	3.268	14.480	2200	8.103	1	1.500
	F' 24	3.250	20.529	2200	11.537	1	1.200
	L' 25	1.301	0.609	2200	4.061	1	1.561
	F' 26	1.544	10.060	2200	8.057	1	7.700
	L' 27	0.564	0.160	2200	2.353	1	1.000
	E' 28	2.328	19.520	2200	8.703	1	1.500
	E' 29	0.564	3.700	2200	2.353	1	2.800
	F' 30	1.748	8.120	2200	5.207	1	1.000
	E' 31	0.500	3.500	2200	2.503	1	2.900
	E' 32	0.230	1.540	2200	1.103	1	1.500
	E' 33	3.216	25.196	2400	12.123	1	1.200
	E' 34	1.272	9.910	2200	5.303	1	1.500

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid Line section (m)	Number length (m)	Number (pc)	Length of axis (m)
	E'35	1.348	14.160	2200	7.707	1	7.700
	E'36	1.362	10.005	2200	7.050	1	7.200
	E'37	0.435	3.777	2200	1.803	1	2.350
	E'38	1.320	14.590	2200	8.000	1	3.500
	E'39	0.361	4.990	2000	3.100	1	3.450
	E'40	0.491	3.838	2000	2.340	1	2.490
	E'41	1.338	12.855	2000	7.800	1	7.800
	E'42	1.566	12.780	2000	7.600	1	7.800
	E'43	2.109	16.665	2000	10.000	1	10.000
	E'44	1.374	10.840	2000	6.540	1	3.540
	E'45	0.735	5.810	2000	3.500	1	3.500
	E'46	1.262	10.180	2000	6.150	1	3.150
	E'47	1.402	10.918	2000	6.675	1	3.675
	E'48	0.363	7.179	1800	6.750	1	3.150
	E'49	1.207	9.635	2000	6.750	1	3.950
	E'50	2.183	17.230	2000	10.300	1	10.700
	E'51	0.364	8.030	1800	6.350	1	3.150
	E'52	0.303	7.250	1800	6.015	1	3.908
	E'53	1.348	8.730	1800	6.820	1	3.720
	E'54	1.566	14.038	1800	6.425	1	7.500
	E'55	0.715	6.370	1800	4.900	1	3.300
	E'56	0.447	3.074	1800	2.900	1	7.600
	E'57	0.270	2.610	1700	1.000	1	2.200
	E'58	0.270	2.610	1700	1.800	1	2.200
	E'59	1.761	16.922	1700	11.670	1	12.620
	E'60	0.143	1.377	1700	1.950	1	1.300
	E'61	1.155	11.015	1700	7.700	1	5.000
	E'62	0.432	4.600	1700	3.200	1	6.000
	E'63	0.320	3.089	1700	2.130	1	2.567
	E'64	0.180	1.740	1700	1.200	1	1.575
	E'65	1.412	13.847	1700	9.990	1	12.900
	E'66	1.422	13.047	1700	9.550	1	12.500
	E'67	0.341	0.042	1700	6.200	1	2.720
	E'68	1.421	13.514	1700	9.475	1	12.500
	E'69	1.421	13.109	1700	9.405	1	12.500
	E'70	1.426	13.884	1700	9.900	1	12.900
	E'71	1.426	13.884	1700	9.975	1	12.900
	E'72	0.374	3.736	1500	2.980	1	3.720
	E'73	0.707	7.072	1500	5.650	1	3.059
	E'74	0.763	7.629	1500	6.100	1	3.900
	E'75	0.259	2.994	1500	2.005	2	2.875
	E'76	0.360	9.625	1500	7.700	1	12.500

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of form work (m ²)	Grid line section (m)	Number length (m)	Number (pc)	Length of axis (m)
15	E'77	0.763	7.625	1.500	1.107	1	1.500
	E'7C	0.313	3.125	1.500	1.500	1	2.900
	E'7E	0.360	6.500	1.500	4.200	1	5.600
	E'8C	0.313	3.125	1.500	1.500	1	2.900
	E'81	0.360	6.500	1.500	4.200	1	5.600
	E'82	0.410	4.100	1.500	3.280	1	3.630
	E'8E	1.167	11.909	1.500	6.675	1	12.500
	E'84	0.513	5.125	1.500	4.100	1	4.550
	E'8E	0.519	5.188	1.500	4.150	1	4.550
	E'8E	0.519	5.188	1.500	4.150	1	4.550
	E'87	0.410	4.100	1.500	3.280	1	3.780
	E'8E	0.416	4.162	1.500	3.330	1	3.780
	E'8E	0.416	4.162	1.500	3.330	1	3.780
	E'9C	0.728	7.275	1.500	6.820	1	3.720
	E'91	0.963	9.625	1.500	7.700	1	3.500
	E'92	0.309	2.994	1.500	2.475	1	2.900
	E'9E	1.213	12.125	1.500	6.700	1	12.500
	E'94	1.178	11.781	1.500	6.425	1	12.500
	E'9E	1.213	12.125	1.500	6.700	1	12.500
	E'9F	1.262	12.625	1.500	10.107	1	11.500
	E'97	1.262	12.625	1.500	10.107	1	11.500
	E'9C	0.410	4.125	1.500	3.307	1	3.700
	E20L	0.450	5.145	1.500	4.900	1	3.300
	E20L	0.450	5.145	1.500	4.900	1	3.300
	E201	0.565	7.193	1.500	6.850	1	7.700
	E202	0.560	6.930	1.500	6.607	1	7.700
	E20C	0.511	5.911	1.500	5.011	1	5.260
	E204	0.511	5.910	1.500	5.005	1	5.260
	E20E	0.248	2.599	1.500	2.415	1	2.900
	E20E	0.235	2.367	1.500	2.350	1	2.800
	E207	0.156	1.638	1.500	1.560	1	1.960
	E20C	0.370	4.0105	1.500	3.707	1	4.1500
E20E	0.370	4.0105	1.500	3.700	1	4.1500	
E21C	0.700	7.465	1.500	6.307	1	7.700	
J211	0.710	7.465	1.500	6.300	1	7.700	
Subtotal		425.435	2570.634	406.800	1317.020	218	1461.852
16	B1	2.408	18.516	2.200	10.035	1	12.500
	B2	2.410	18.576	2.200	10.047	1	12.500
	D3	1.351	13.205	2.000	6.050	1	12.500
	B4	1.360	13.410	2.000	6.050	1	12.500
	B5	0.221	1.911	1.500	1.415	1	1.840
	D6	1.755	16.604	1.500	10.160	1	12.600

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021-11-01

Floor	Element Name	Quantity Name					
		Volume (m ³)	Area of formwork (m ²)	Grid of section (m)	Number length (m)	Number (pc)	Length of axis (m)
	B7	1.416	13.303	1900	8.057	1	8.030
	D0	1.126	10.190	1500	0.150	1	2.400
	B9	1.144	13.713	1900	8.250	1	8.105
	B*0	0.312	7.432	1900	4.655	1	4.775
	B*1	1.415	13.230	1900	8.200	1	8.500
	B*2	0.371	8.474	1700	4.375	1	4.625
	B*3	1.401	14.099	1700	8.500	1	12.325
	B*4	1.110	10.206	1700	7.700	1	7.225
	B*5	0.363	9.048	1700	6.275	1	8.600
	B*6	1.110	10.205	1700	7.400	1	7.240
	B*7	0.363	8.972	1700	0.275	1	8.600
	B*9	1.462	14.202	1700	8.950	1	12.500
	B20	4.240	41.608	1500	33.863	3	34.616
	B21	0.369	3.650	1500	1.900	1	8.150
	B22	1.218	12.210	1500	8.375	3	12.925
	B23	0.369	3.688	1500	2.050	1	8.450
	B24	0.547	5.219	1500	4.375	1	4.625
	B25	0.400	3.750	1500	8.200	1	8.575
	B26	0.456	4.738	1500	3.650	1	8.775
	B27	0.538	5.763	1500	4.257	1	4.625
	B28	0.430	4.421	1500	7.375	1	7.700
	B29	0.714	7.344	1500	8.075	1	8.375
	B30	1.119	9.900	1500	1.150	1	12.525
	B31	0.719	6.952	1500	8.750	1	8.000
	B32	0.756	7.964	1500	6.372	1	8.620
	B33	0.747	6.719	1500	4.375	1	4.750
	B34	0.410	4.750	1500	1.500	1	7.75
	B35	0.111	0.310	1500	2.650	1	2.9000
	B36	1.119	10.897	1500	8.823	2	12.420
	B38	0.319	3.188	1500	2.550	1	2.800
	B39	0.347	5.344	1500	4.375	1	4.750
	B40	2.200	22.117	1500	12.391	4	12.130
	B41	1.119	10.107	1500	1.150	2	12.675
	B42	2.546	25.160	1500	20.367	5	21.010
	B43	0.360	0.774	1500	6.895	1	7.572
	B44	0.387	6.770	1500	1.502	1	8.000
	B45	0.782	7.752	1500	0.100	1	8.720
	B46	0.772	7.919	1500	0.107	1	8.725
	B47	0.325	0.125	1500	6.600	1	8.600
	B48	2.325	22.935	1500	18.600	3	12.125
	B49	0.309	8.092	1500	6.413	1	8.725
	D50	1.500	15.100	1500	12.175	2	12.440

Quantity Summary - Beam

Project Name: Bukit Sari

Compile Date: 2021 11 01

Floor	Element Name	Quantity Name					Length of axis (m)
		Volume (m ³)	Area of form work (m ²)	Grid of section (m)	Number of length (m)	Number (pc)	
	B51	0.537	6.685	1.500	5.347	1	5.720
	D52	0.542	6.613	1.500	4.203	1	4.700
	B53	0.364	6.837	1.500	6.773	1	5.720
	B54	0.566	6.663	1.500	4.533	1	4.780
	B55	3.203	21.933	1.500	20.263	4	27.316
	B56	0.566	6.656	1.500	4.525	1	4.775
	B57	0.372	6.707	1.500	6.303	1	5.800
	B58	0.264	3.081	1.500	1.197	1	2.700
	B59	0.328	3.381	1.500	1.603	1	3.100
	B60	0.359	6.589	1.500	6.071	1	5.696
	B62	0.343	6.733	1.500	6.071	1	5.696
	B63	0.361	6.808	1.500	6.443	1	5.606
	B64	0.361	6.807	1.500	6.443	1	5.696
	B65	0.369	6.612	1.500	6.303	1	5.800
	B66	0.361	6.807	1.500	6.443	1	5.696
	B67	0.371	9.714	1.500	7.721	2	8.306
	B68	0.368	6.782	1.500	6.321	1	5.696
	B69	0.361	6.808	1.500	6.443	1	5.606
	B70	1.305	2.526	1.500	10.773	2	11.170
	B71	0.569	6.692	1.500	4.554	1	4.804
	B72	0.569	6.693	1.500	4.554	1	4.929
	B73	0.550	6.025	1.500	5.555	1	5.005
	B74	0.572	6.699	1.500	4.573	1	4.904
	B75	0.369	9.576	1.500	7.623	2	8.370
	B76	0.569	6.692	1.500	4.554	1	4.804
	B77	0.264	3.936	1.500	2.357	1	2.700
	B78	0.566	6.555	1.500	4.234	1	4.884
	B79	0.566	6.661	1.500	4.574	1	4.884
	B80	0.376	3.194	1.500	2.603	1	2.876
	B81	0.544	6.438	1.500	6.153	1	5.400
	B82	0.538	6.231	1.500	6.023	1	5.350
	B83	0.552	6.269	1.500	4.907	1	5.400
	B84	0.527	6.092	1.500	4.903	1	5.350
	B85	0.579	6.700	1.500	5.437	1	5.930
	B86	0.274	2.144	1.500	1.215	1	1.920
	B87	0.344	6.188	1.500	5.153	1	5.400
	B88	0.278	2.781	1.500	2.225	1	2.475
	B89	0.770	6.975	1.500	6.687	1	7.930
	D90	0.370	6.020	1.500	5.203	1	5.930
	B91	0.347	6.319	1.500	5.153	1	5.275
	B92	0.359	6.044	1.500	5.215	1	5.475
	D93	0.301	6.050	1.500	5.425	1	5.675

Lampiran D

Hasil Cubicost TAS C-III Proyek B



Quantity Summary - Column

Project Name:ROEMANI

Compile Date:

Floor	Element Name	Quantity Name			
		Volume (m3)	Area of formwork (m2)	Number (pc)	Girth (m)
lt 1	K.3	11.149	89.189	13	2
	K.2	26.697	177.995	22	24
	K.B	5.938	39.584	6	1.885
	K.1	2.256	131.558	14	28
	Subtotal	66.343	438.326	55	9.085
lt 2	K.2	23.471	156.475	22	24
	K.B	513	342	6	1.885
	K.1	19.842	115.745	14	28
	Subtotal	48.443	306.419	42	7.085
lt 3	K.2	23.471	156.475	22	24
	K.B	513	342	6	1.885
	K.1	19.842	115.745	14	28
	Subtotal	48.444	306.419	42	7.085
lt 4	K.2	23.471	156.474	22	24
	K.B	513	342	6	1.885
	K.1	19.842	115.745	14	28
	Subtotal	48.443	306.419	42	7.085
lt 5	K.2	23.471	156.475	22	24
	K.B	513	342	6	1.885
	K.1	19.842	115.745	14	28
	Subtotal	48.443	306.419	42	7.085
lt 6	K.2	23.494	156.615	22	24
	K.B	513	342	6	1.885
	K.1	19.842	115.745	14	28
	Subtotal	48.467	30.656	42	7.085
lt atap	K.3	596	4.768	8	2
	K.B	5.055	33.703	6	1.885
	Subtotal	11.015	81.383	14	3.885
lt lift	K.4	929	12.384	4	12
	Subtotal	929	12.384	4	12
Total		320.528	2.064.329	283	49.595

Quantity Summary - Beam

Project Name: ROEMANI

Compile Date:

Floor	Element Name	Quantity Name					
		Volume (m3)	Area of formwork (m2)	Girth of section (m)	Net length (m)	Number (pc)	Length of axis (m)
It 2	G.3C	67.520	410.571	2	281.332	36	306.238
	G.4	15.108	98.231	18	7.534	25	9.426
	G.2B	1.862	118.999	22	66.264	10	73.516
	B.3	12.768	97.862	13	127.678	21	146.914
	G.1	15.626	90.706	24	48.832	6	52.696
	B.2	16.033	108.998	16	106.835	22	114.636
	G.2C	24.064	144.331	22	85.943	10	95.248
	B.1	23.639	157.597	18	131.328	14	138.615
	B.5+LS	1.695	21.913	9	37.654	3	42.906
	B5+POT	3.317	44.299	9	73.714	6	8.011
	Subtotal	19.839	1.293.507	171	103.492	153	1.145.139
It 3	G.3A	4.224	2.611	2	17.594	3	195
	G.4	16.859	108.364	18	84.098	28	10.426
	G.2B	9.801	62.308	22	35.003	5	40.237
	B.3	10.557	81.031	13	105.575	12	122.258
	G.2A	168	9.899	22	6	1	68
	G.1	15.626	90.638	24	48.832	6	52.696
	B.2	8.543	59.063	16	569	12	605
	B5+POT	4.081	54.562	9	90.686	7	100.442
	G.2C	22.566	134.565	22	80.592	9	89.126
	G.3B	34.805	21.107	2	144.818	15	157.746
	B.1	24.504	164.168	18	136.131	14	143.918

Quantity Summary - Beam

Project Name:ROEMANI

Compile Date:

Floor	Element Name	Quantity Name					
		Volume (m3)	Area of formwork (m2)	Girth of section (m)	Net length (m)	Number (pc)	Length of axis (m)
	B.5+LS	1.477	19.756	9	32.834	2	37.585
	Subtotal	154.722	1.021.535	213	839.062	114	935.066
It 4	G.3A	2.796	16.929	2	11.694	2	13
	G.4	16.859	108.952	18	84.098	28	104.251
	G.2B	22.814	13.979	22	81.479	10	91.324
	B.3	10.557	81.031	13	105.575	12	122.258
	G.2A	168	9.899	22	6	1	68
	G.1	15.626	90.638	24	48.832	6	52.696
	B.2	8.547	59.785	16	56.911	12	597
	B5+POT	4.081	54.562	9	90.686	7	100.442
	G.2C	9.552	57.083	22	34.116	4	38.039
	G.3B	36.232	221.943	2	150.717	16	164.246
	B.1	24.504	164.168	18	136.131	14	143.918
	B.5+LS	1.477	19.756	9	32.834	2	37.585
		Subtotal	154.727	1.024.537	213	839.072	114
It 5	G.3A	4.224	2.611	2	17.594	3	195
	G.4	16.859	108.364	18	84.098	28	10.426
	G.2B	22.814	13.979	22	81.479	10	91.324
	B.3	10.557	81.031	13	105.575	12	122.258
	G.2A	168	9.899	22	6	1	68
	G.1	15.626	90.638	24	48.832	6	52.696
	B.2	8.543	59.063	16	569	12	597

Quantity Summary - Beam

Project Name:ROEMANI

Compile Date:

Floor	Element Name	Quantity Name					
		Volume (m3)	Area of formwork (m2)	Girth of section (m)	Net length (m)	Number (pc)	Length of axis (m)
	B5+POT	4.081	54.562	9	90.686	7	100.442
	G.2C	9.552	57.083	22	34.116	4	38.039
	G.3B	34.805	21.107	2	144.818	15	157.746
	B.1	24.504	164.168	18	136.131	14	143.918
	B.5+LS	1.477	19.756	9	32.834	2	37.585
	Subtotal	154.722	1.021.535	213	839.062	114	934.266
It 6	G.3A	4.224	2.611	2	17.594	3	195
	G.4	16.859	108.364	18	84.098	28	10.426
	G.2B	22.814	13.979	22	81.479	10	91.324
	B.3	10.557	81.031	13	105.575	12	122.258
	G.2A	168	9.899	22	6	1	68
	G.1	15.626	90.638	24	48.832	6	52.696
	B.2	8.543	59.063	16	569	12	597
	B5+POT	4.081	54.562	9	90.686	7	100.442
	G.2C	9.552	57.083	22	34.116	4	38.039
	G.3B	34.805	21.107	2	144.818	15	157.746
	B.1	24.504	164.168	18	136.131	14	143.918
	B.5+LS	1.477	19.756	9	32.834	2	37.585
Subtotal	154.722	1.021.535	213	839.062	114	934.266	
	G.3A	2.796	16.929	2	11.694	2	13
	G.4	14.538	93.227	18	72.638	24	9.064
	G.2B	22.814	13.979	22	81.479	10	91.324

Quantity Summary - Beam

Project Name:ROEMANI

Compile Date:

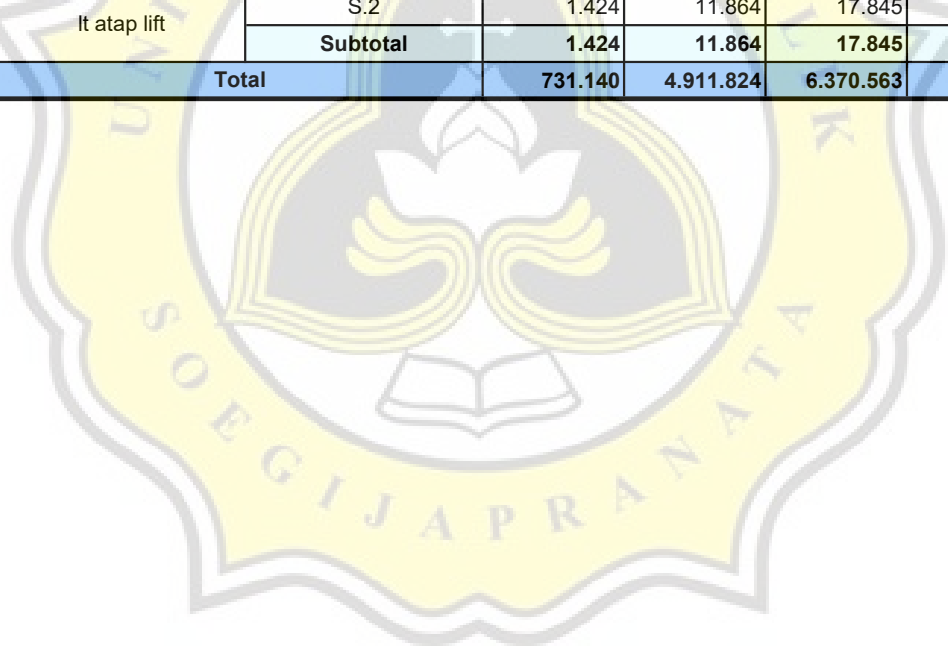
Floor	Element Name	Quantity Name					
		Volume (m3)	Area of formwork (m2)	Girth of section (m)	Net length (m)	Number (pc)	Length of axis (m)
It atap	B.3	10.557	81.031	13	105.575	12	122.258
	G.2A	168	9.899	22	6	1	68
	G.1	15.626	90.638	24	48.832	6	52.696
	B.2	1.215	909	16	81	4	77
	B5+POT	4.081	54.562	9	90.686	7	100.442
	G.3B	24.204	143.102	2	100.888	9	11.021
	G.2C	9.552	57.083	22	34.116	4	38.039
	B.1	24.504	164.168	18	136.131	14	143.918
	B.5+LS	1.477	19.745	9	32.816	2	37.567
	Subtotal	133.044	879.264	213	728.954	95	814.592
It lift	B.3	7.356	60.967	13	73.563	20	79.889
	B.1	7.301	57.006	18	40.446	6	44.998
	B.2	2.658	20.792	16	17.694	6	19.565
	G.4	3.725	23.843	18	18.479	6	2.228
	B.5+LS	2.809	40.182	9	62.421	4	68.407
	G.3C	10.859	6.704	2	451	6	489
	Subtotal	34.708	269.831	94	257.703	48	284.039
It atap lift	B.6	559	7.969	8	149	4	175
	B.3	187	17.174	13	18.714	5	21.531
	Subtotal	2.429	25.143	21	33.614	9	39.031
Total		987.466	6.556.886	1.351	5.411.448	761	6.020.656

Quantity Summary - In-situ Slab

Project Name:ROEMANI

Compile Date:

Floor	Element Name	Quantity Name			
		Volume(m3)	Area of formwork to soffit(m2)	Projected area(m2)	Number(pc)
It 2	S.1	132.734	883.106	1.143.634	140
	Subtotal	132.734	883.106	1.143.634	140
It 3	S.1	113.836	757.079	981.981	126
	Subtotal	113.836	757.079	981.981	126
It 4	S.1	113.836	757.079	981.981	126
	Subtotal	113.836	757.079	981.981	126
It 5	S.1	113.836	757.079	981.981	126
	Subtotal	113.836	757.079	981.981	126
It 6	S.1	113.836	757.079	981.981	126
	Subtotal	113.836	757.079	981.981	126
It atap	S.1	113.835	757.077	981.981	126
	Subtotal	113.835	757.077	981.981	126
It lift	S.2	27.804	231.459	299.178	45
	Subtotal	27.804	231.459	299.178	45
It atap lift	S.2	1.424	11.864	17.845	10
	Subtotal	1.424	11.864	17.845	10
Total		731.140	4.911.824	6.370.563	825



Quantity Summary - Ramp

Project Name:ROEMANI

Compile Date:

Floor	Element Name	Quantity Name			
		Volume (m3)	Area of formwork to soffit (m2)	Projected area (m2)	Number (pc)
It 2	S.1	27.758	183.633	238.837	2
	Subtotal	27.758	183.633	238.837	2
It 3	S.1	18.765	124.151	157.237	2
	Subtotal	18.765	124.151	157.237	2
It 4	S.1	19.118	126.553	157.237	2
	Subtotal	19.118	126.553	157.237	2
It 5	S.1	18.765	124.151	157.237	1
	Subtotal	18.765	124.151	157.237	1
It 6	S.1	18.765	124.151	157.237	1
	Subtotal	18.765	124.151	157.237	1
Total		103.172	682.640	867.784	8



Lampiran D

Hasil Cubicost TBQ C-III Proyek A

