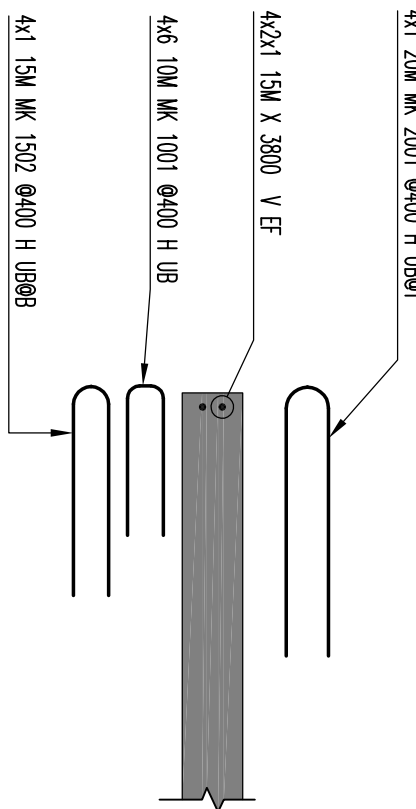
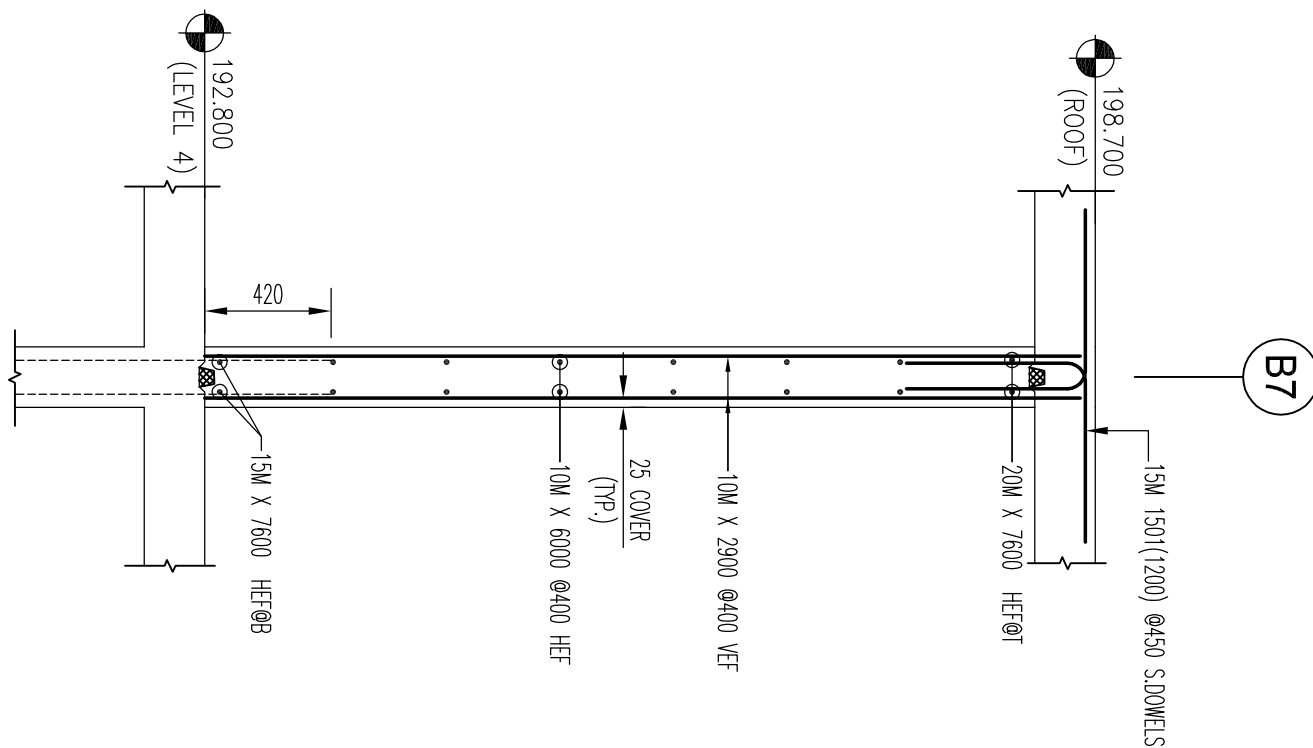
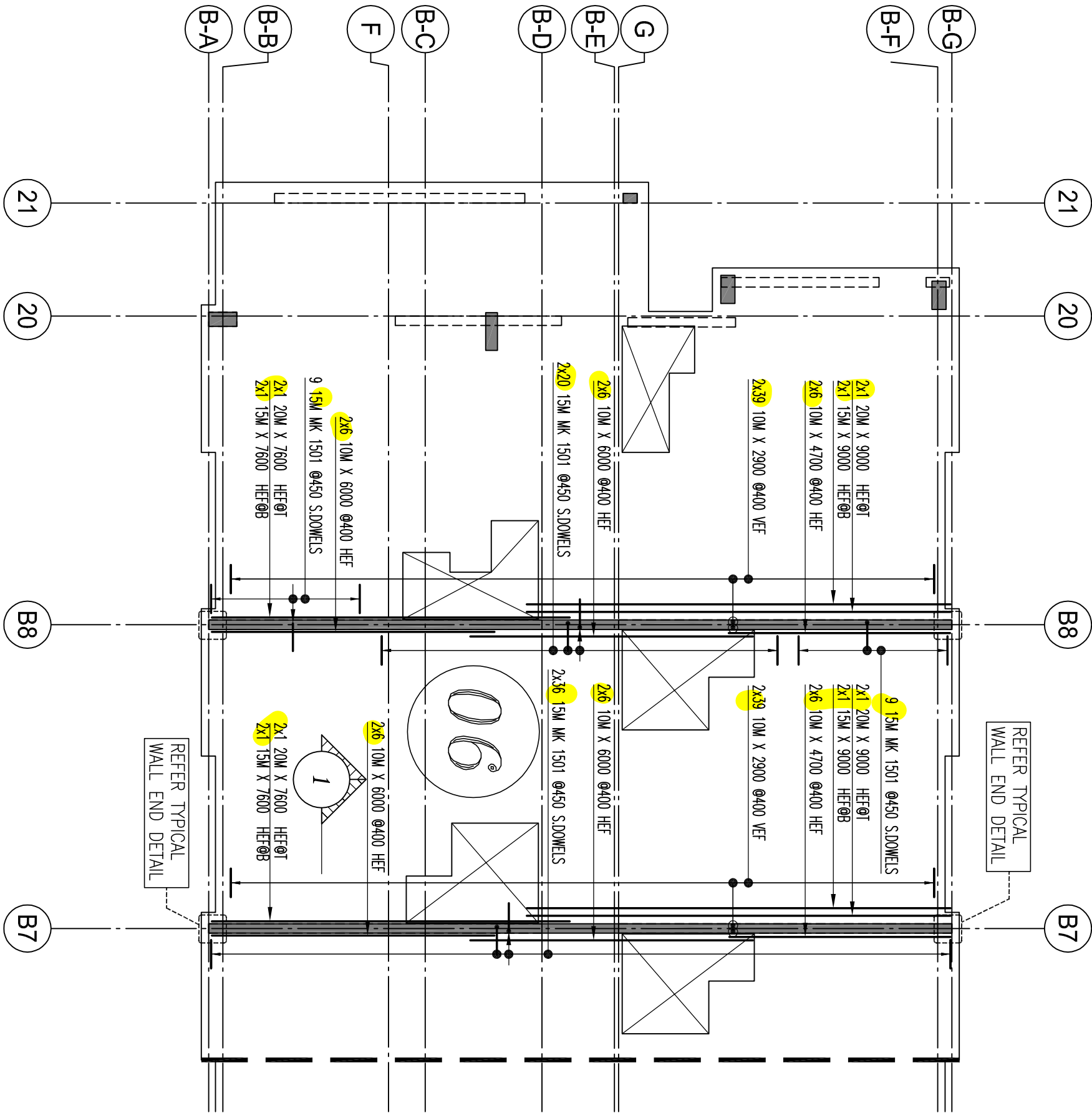


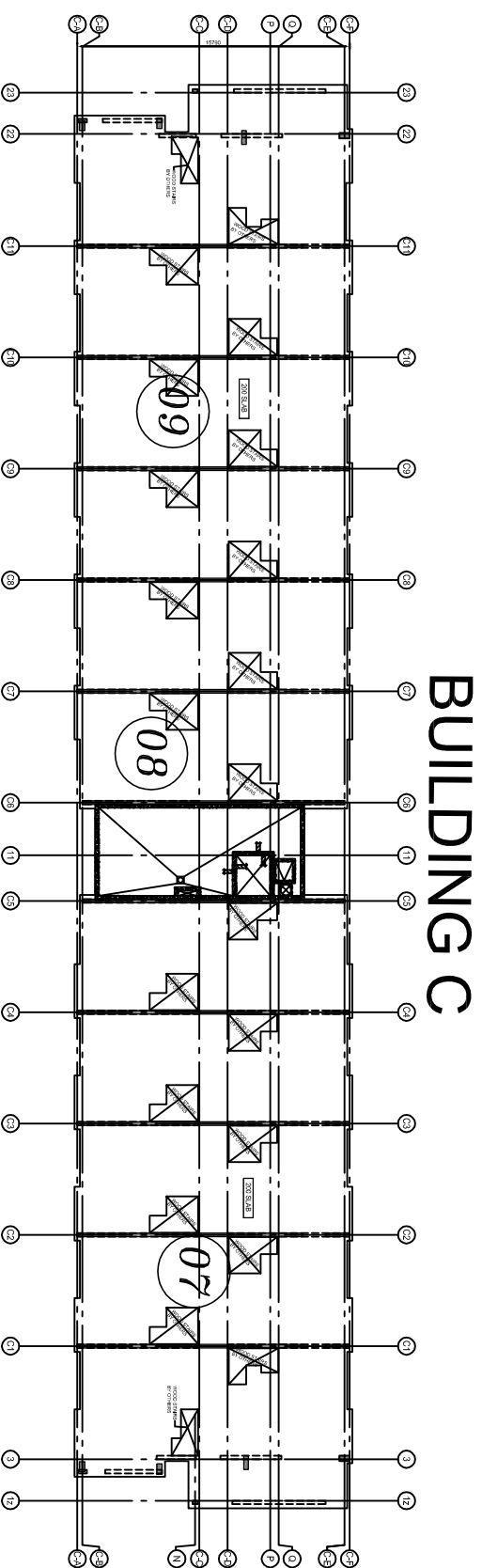
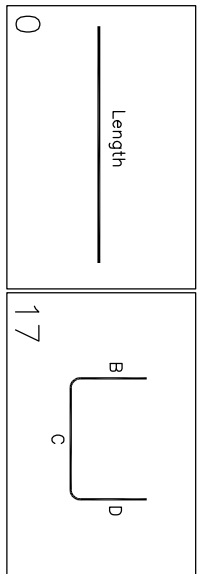


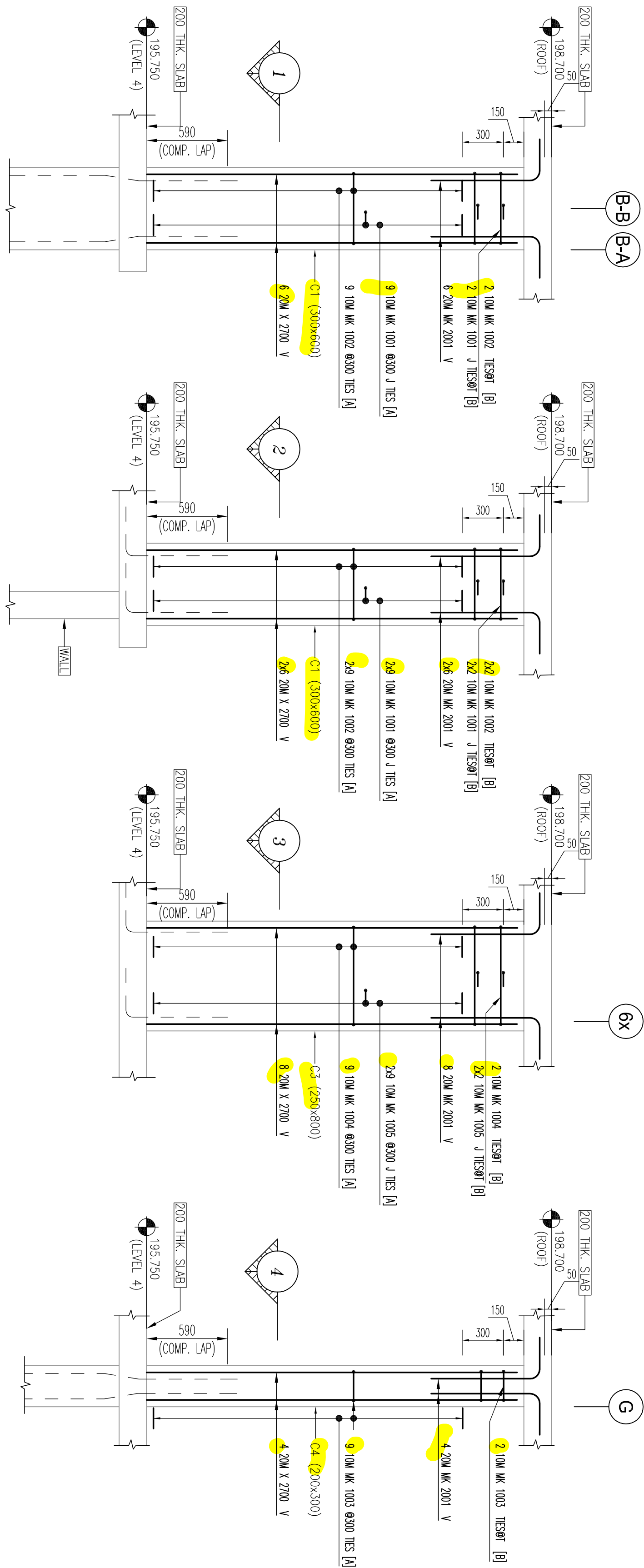
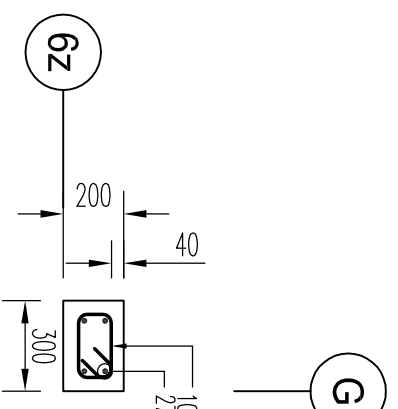
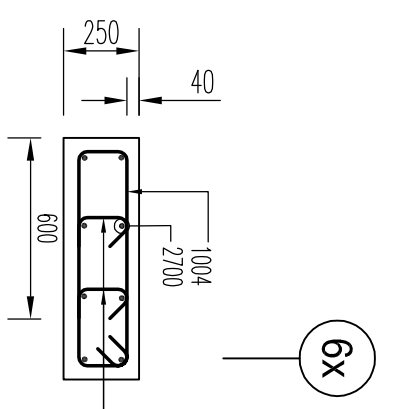
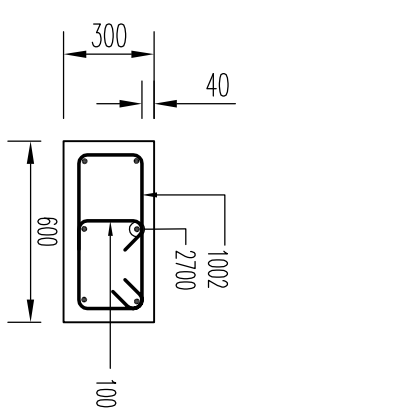
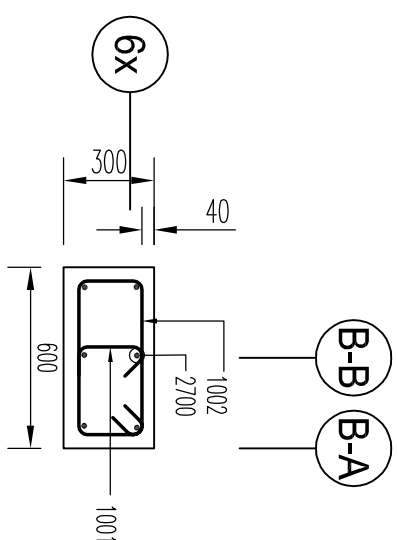
BUILDING-B WALL PLAN
SCALE: 1:100
(POUR-6)

SECTION 1
SCALE: 1:25

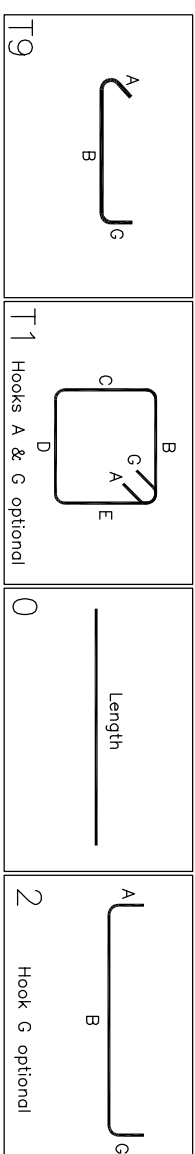
DETAIL-A
SCALE: 1:25
(POUR-6)
(4 NOS REQUIRED)

Reinforcement Schedule for Building-B Wall Plan											
Bar No.	Bar Size	Bar Length (mm)	Bar Spacing (mm)	Bar Quantity	Bar Weight (kg)	Bar Volume (m³)	Bar Area (mm²)	Bar Perimeter (mm)	Bar Circumference (mm)	Bar Diameter (mm)	Bar Radius (mm)
1	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
2	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
3	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
4	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
5	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
6	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
7	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
8	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
9	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
10	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
11	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
12	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
13	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
14	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
15	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
16	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
17	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
18	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
19	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
20	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5
21	15M	4700	1500	1	1.15	0.0001	201	1500	1500	15	7.5





— BUILDING-B L4 PLAN
SCALE: 1:100

[illegible]

NOTES

1. ALL STEEL TO BE GRADE 400W
2. STRENGTH OF CONCRETE
35MPa - INTERIOR COLUMNS & WALLS
3. CONCRETE COVER:
TIES -- 40mm

4. COMPRESSION LAP SPICE

BAR SIZE	STANDARD LAP (mm)
10M	300
15M	440
20M	590
25M	730
30M	880
35M	1030

5. TENSION LAP SPICE (L.S) & DEVELOPMENT LENGTH (Ld)
(FOR MAIN AND COIL & IN CASE OF ETC)

BAR SIZE	$t_c=25$		$t_c=30$		$t_c=35$	
	L/S	L/d	L/S	L/d	L/S	L/d
10M	490	380	450	350	420	320
15M	740	570	670	520	620	480
20M	980	750	890	690	830	640
25M	1530	1170	1390	1070	1290	990
30M	1850	1410	1670	1280	1550	1190
35M	2130	1640	1950	1500	1800	1390

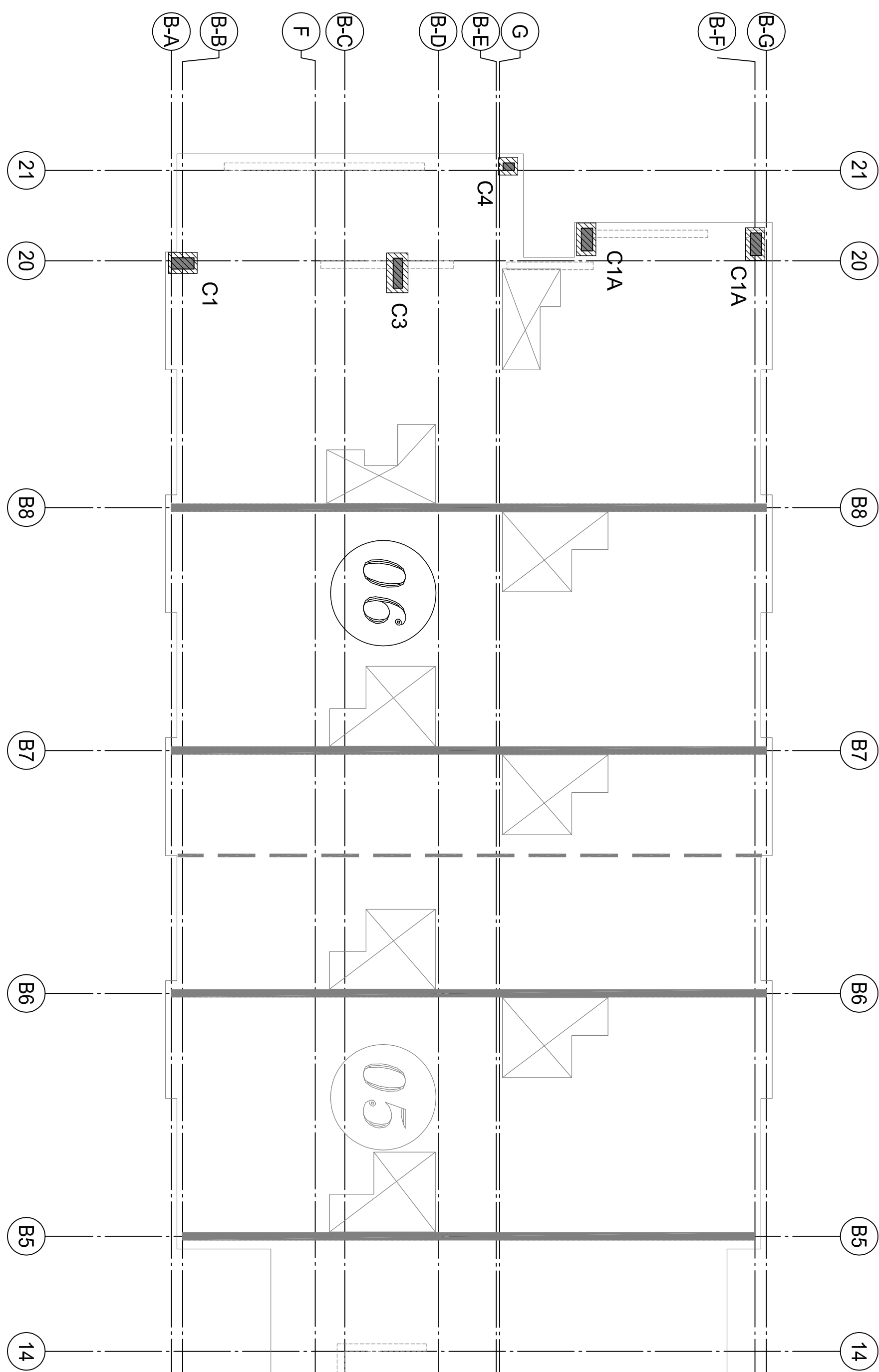
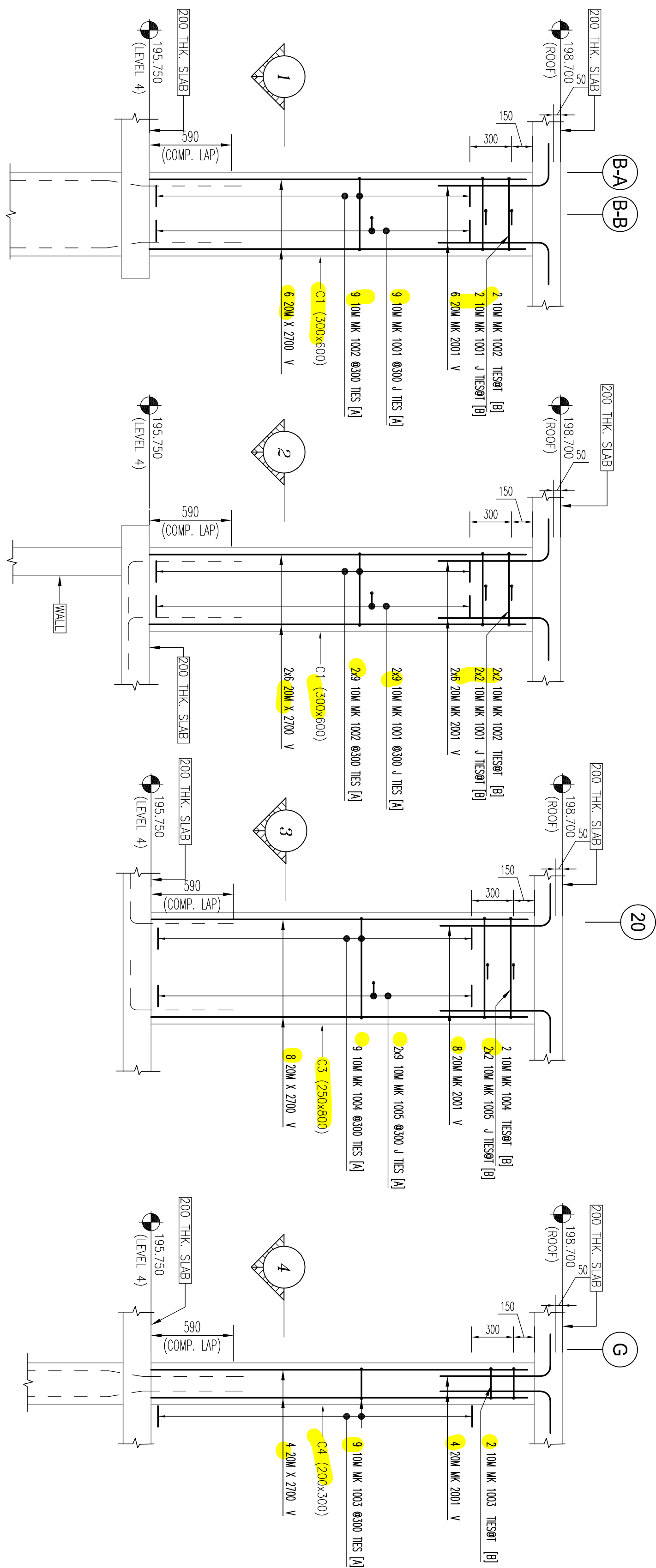
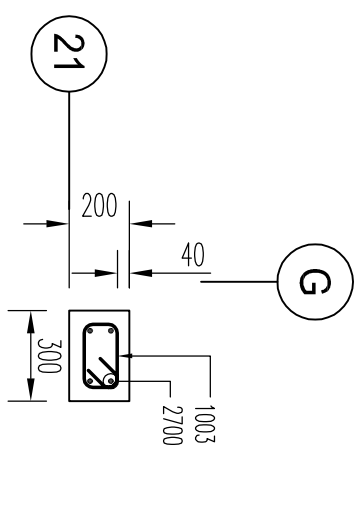
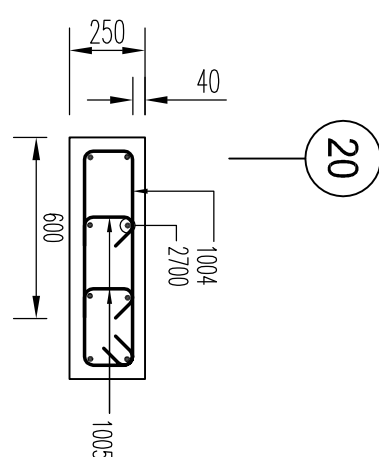
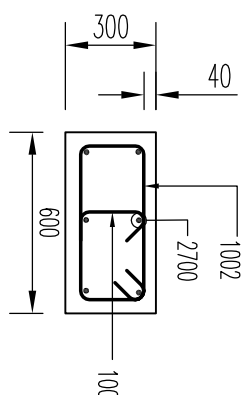
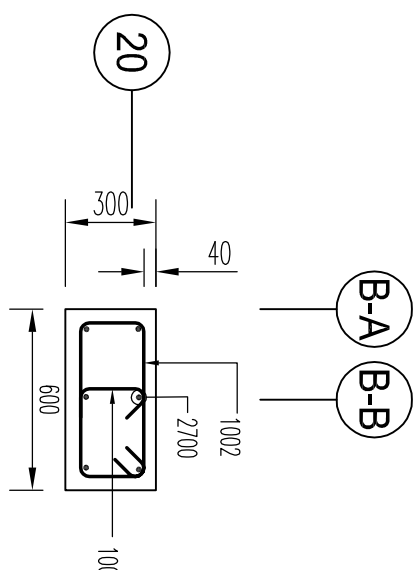
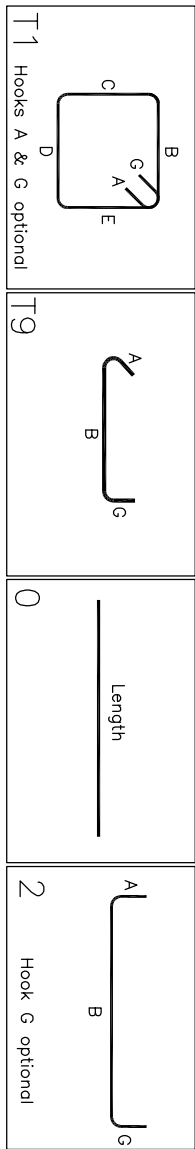
DRAWING REVIEW		
This review of this drawing does not in any way relieve the contractor of responsibility for its accuracy or for compliance with the contract documents.		
☒	No comment	See comment
☐	Amend & Resubmit	Rejected See Remarks

Submission No.	19066
Project No.	
By	MB
Date	29 Oct 2021

JABLONSKY, AST AND PARTNERS
Consulting Engineers
1129 Leslie Street Don Mills, Ont. M3C 2K5

-**BRAMPTON, ON**

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[illegible]

4. COMPRESSION LAP SPICE

BAR SIZE	STANDARD LAP (mm)
10M	300
15M	440
20M	590
25M	730
30M	880
35M	1030

5. TENSION LAP SPICE (L.S) & DEVELOPMENT LENGTH (Ld)
(FOR MAIN AND TOP BARS)

BAR SIZE	$f_c=25$		$f_c=30$		$f_c=35$	
	L.S.	L.d	L.S.	L.d	L.S.	L.d
10M	490	380	450	350	420	320
15M	740	570	670	520	620	480
20M	980	750	890	690	830	640
25M	1530	1170	1390	1070	1290	990
30M	1830	1410	1670	1290	1550	1190

NOTES

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35MPa - INTERIOR COLUMNS & WALLS
3. CONCRETE COVER:
TIES -- 40mm

DRAWING REVIEW		
This review of this drawing does not in any way relieve the contractor of responsibility for its accuracy or for compliance with the contract documents.		
☒	No comment	See comment
☐	Amend & Resubmit	Rejected See Remarks
Submission No. <u>19066</u> Project No. <u>MB</u> By <u>20 Oct 2021</u> Date		

JABLONSKY, AST AND PARTNERS
Consulting Engineers
1129 Leslie Street Don Mills, Ont. M3C 2K5

FORESTSIDE TOWNHOUSES
-BRAMPTON, ON

ART OF STRUCTURE

CCLEOM140-ET-K0001-1/10

ROYAL PINE HOMES

SCALE:	AS SHOWN
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RETAINED BY: JJ CHECKED BY:	BAR LIST No. R17.3  0
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