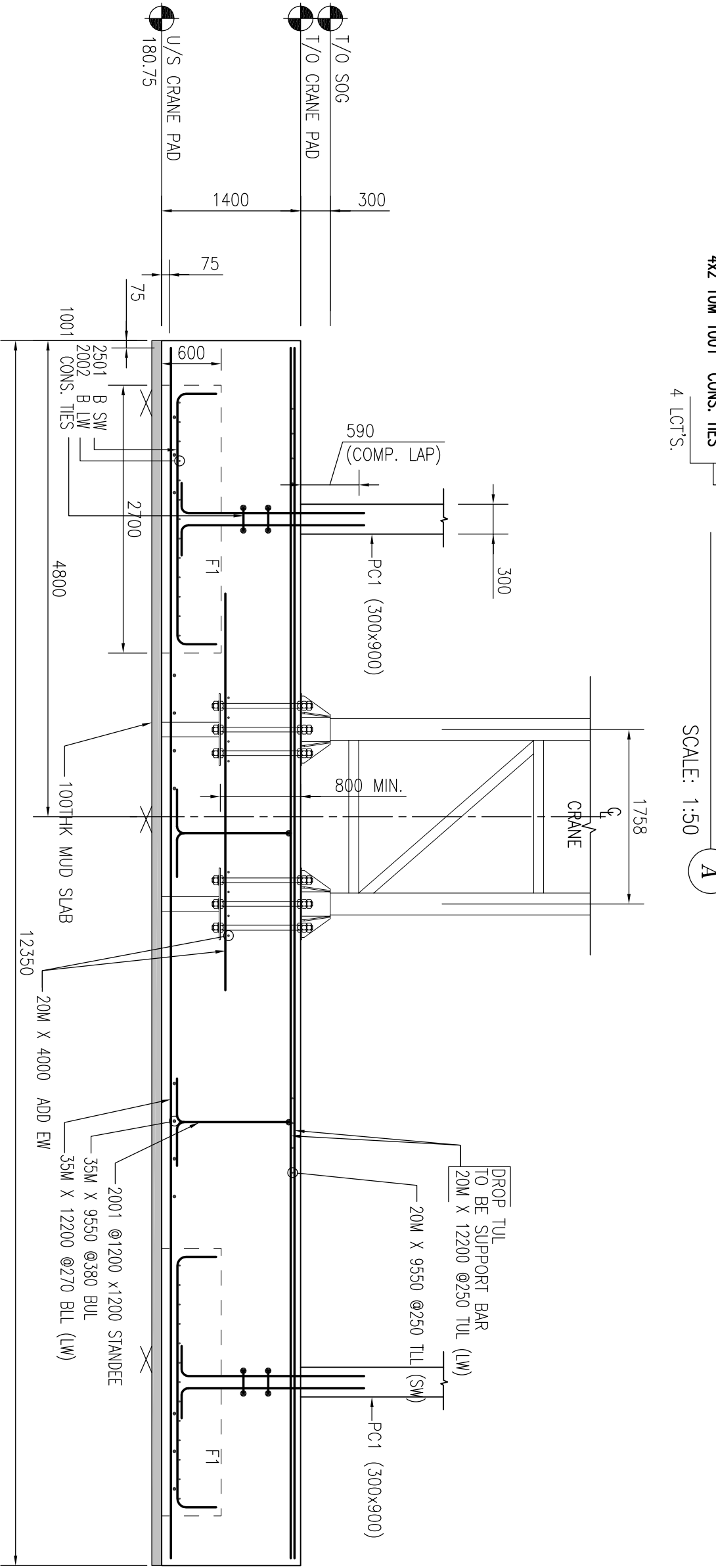
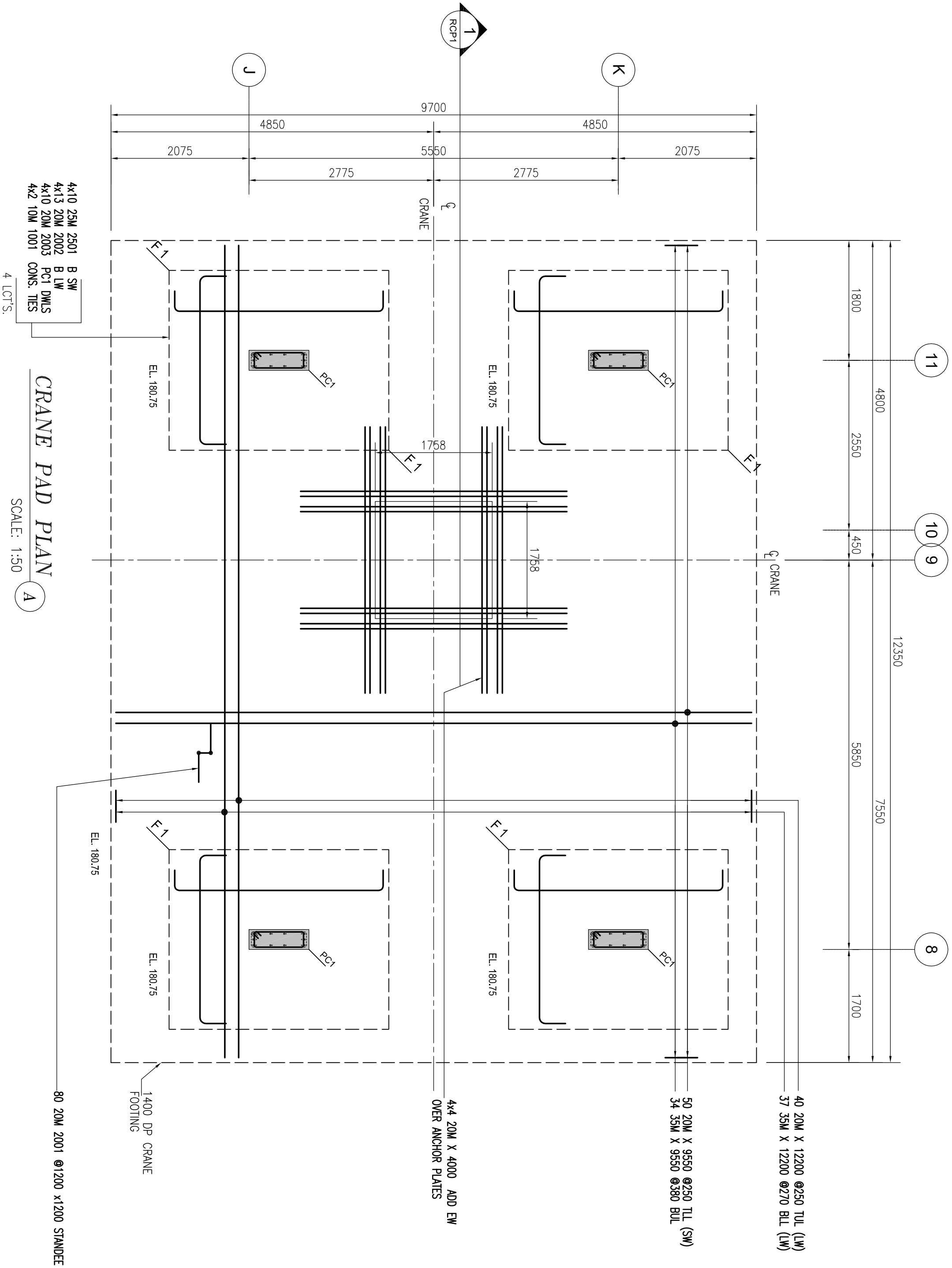
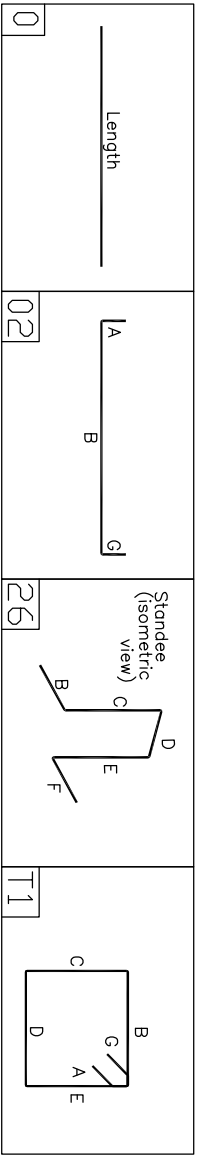


DRAWING REVIEW			
This review of this drawing does not constitute a warranty or representation of accuracy or compliance with the contract documents.			
✓	No comment	See comment	
Approved & Issued	Reviewed	See comments	
SUBMISSION NO. 10566			
PROJECT NO. KID			
DATE 06 Apr 2021			
JABLONSKY, ASST AND PARTNERS			
Consulting Engineers			
1123 Leslie Street Don Mills, Ont. M3C 2K5			



SECTION I

SCALE: 1:50



Bar Mark		Qty	Specified length	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Release Code	RCPT	CRANE	PAD	ENDING DETAILS																									
				V ¹	V ²	V ³	V ⁴	V ⁵	V ⁶	V ⁷	V ⁸	V ⁹	V ¹⁰	V ¹¹	V ¹²	V ¹³	V ¹⁴	V ¹⁵	V ¹⁶	V ¹⁷	V ¹⁸	V ¹⁹	V ²⁰	V ²¹	V ²²	V ²³	V ²⁴	V ²⁵	
50/20M	550		950																										
40/20M	1020		1020																										
34/35M	950		950																										
44/20M	4400		4400																										
37/35M	1020		1020																										
2001	80/20M	350 1/2		450																									

Release Code: RCP1 ISO FTG													BENDING DETAILS															
Bar Mark	Qty	Specified length	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
50/1	800	280 1/2	00	30	240		750	240																				
50/2	2003	60 7/8		30	1650																							
50/3	52 7/8	370 1/2	30	350																								
50/4	60 7/8	355 1/2	400	250																								

NOTES

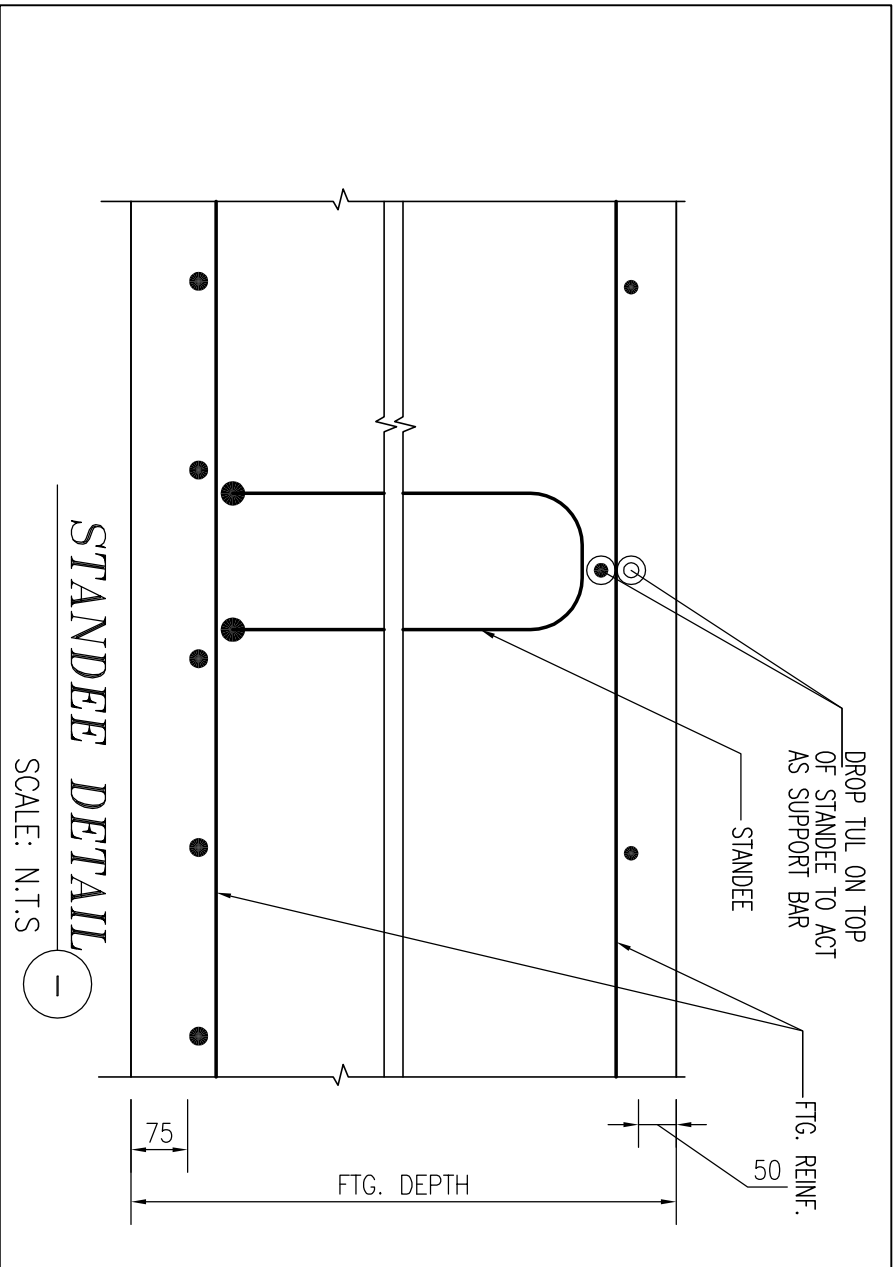
1. ALL STEEL TO BE GRADE 400W
2. STRENGTH OF CONCRETE
35MPa – INTERIOR COLUMNS & WALLS
35MPa – FOOTINGS
3. CONCRETE COVER:
FTG., FND. CAST AGAINST EARTH -- 75mm
-- 30mm

4. COMPRESSION LAP SPLICE

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

5. TENSION LAP SPLICE (L.S) & DEVELOPMENT LENGTH (L.d) (FOR WALL OR COL. & L.d IN CAP OR FTG.)

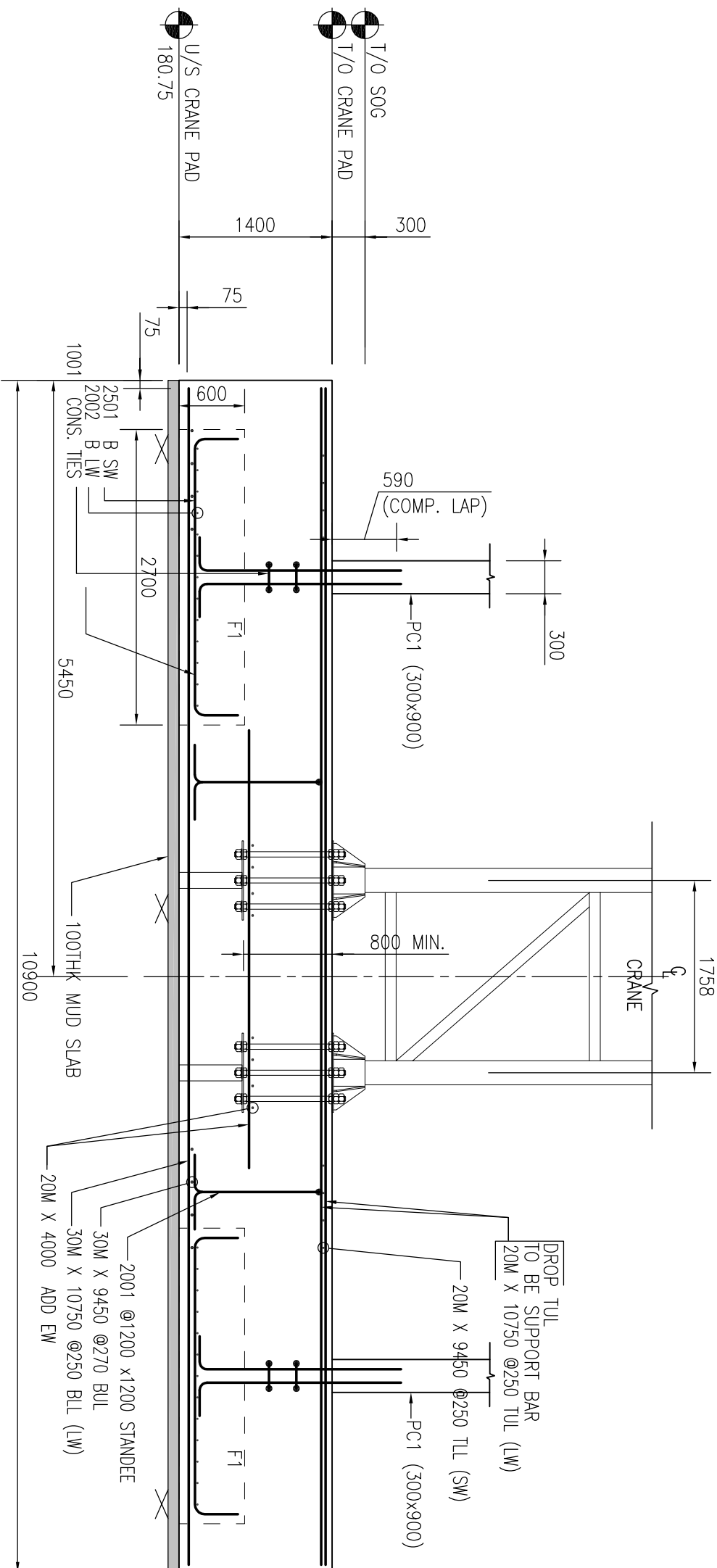
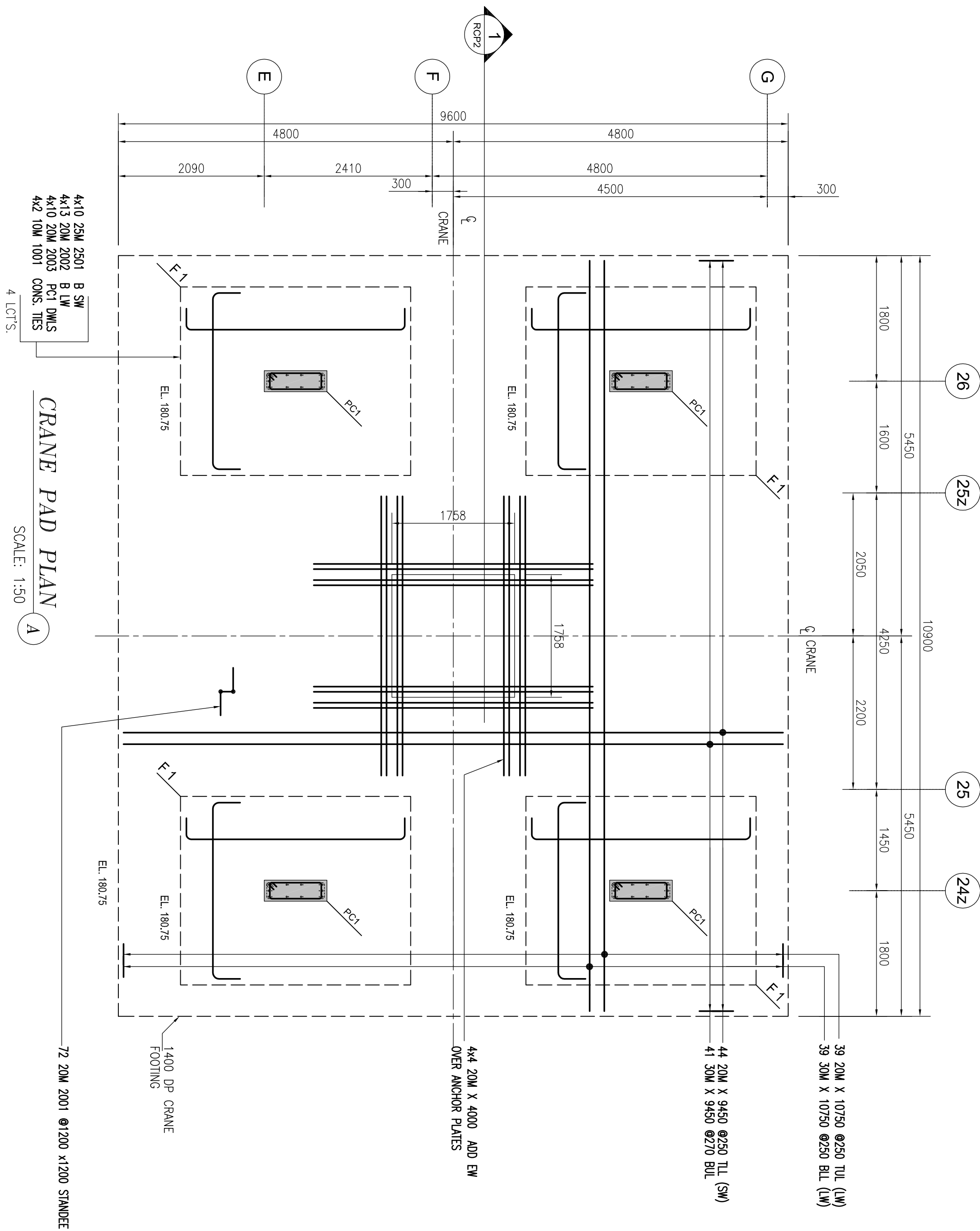
BAR SIZE	L.S	L.d	L.S	L.d	L.S	L.d
10M	490	380	450	350	420	320
15M	740	570	670	520	620	480
20M	980	750	880	690	830	640
25M	1230	940	1120	870	1070	830
30M	1530	1170	1390	1070	1290	990
35M	1830	1410	1670	1290	1550	1190
35M	2130	1640	1950	1500	1800	1390



LEGEND		STANDARD LAPS		DEVELOPMENT LENGTH	
10M	490	380	450	350	420
15M	740	570	670	520	620
20M	980	750	880	690	830
25M	1230	940	1120	870	1070
30M	1530	1170	1390	1070	1290
35M	1830	1410	1670	1290	1550
35M	2130	1640	1950	1500	1800

PROJECT	FORESTSIDE TOWNHOUSES -BRAMPTON, ON
CLIENT	MANSTEEL REBAR
DESIGNER	MANSTEEL REBAR
DATE	APR/06/21
BY	

CUSTOMER	ROYAL PINE HOMES
SCALE	AS SHOWN
DRAWING NO.	RCP-1/0
REVISION	
DATE	
BY	



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	☐	Reflected See Remarks
Submission No.		190665	
Project No.		KD	
By		Date	
		06 Apr 2021	
JABLONSKY, AST AND PARTNERS Consulting Engineers 1129 Leach Street Down Mills, 01n M3C 2K5			

[illegible][illegible]

1. ALL STEEL TO BE GRADE 400W	
2. STRENGTH OF CONCRETE	
35MPa – FOOTINGS	
35MPa – INTERIOR COLUMNS & WALLS	
3. CONCRETE COVER:	
FIG., FND. CAST AGAINST EARTH	-- 75mm
TIES	-- 30mm
4. COMPRESSION LAP SPUCE	
BAR SIZE	STANDARD LA
10M	300
15M	440
20M	590
25M	730
30M	880
35M	1030

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

5. TENSION WALL OR COIL (L.S. IN DEVELOPMENT)	LENGTH (Ld)					
	t _c =25		t _c =30		t _c =35	
BAR SIZE	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	880	750	880	690	830	640
25M	1530	1170	1390	1070	1290	990
30M	1830	1410	1670	1280	1550	1190
35M	2130	1640	1950	1500	1800	1390

[illegible]

✓				
✓				
✓				
✓				
0	FOR APPROVAL	APR / 06 / 21	JU	
ISSUE	REMARKS	DATE	BY	
MANSTEEL  REBAR MANSTEEL REBAR 10-2 Inquarted Road, Bonanza Hill, Ontario L4C 2V4 Canada Tel: 905-273-9794 Fax: 905-273-9794 Email: info@mansteel-rebar.com				

ORDER NO. FORESTSIDE TOWNHOUSES -BRAMPTON, ONT	
PART OF STRUCTURE	
CRANE PAD #2 DETAILS	
CUSTOMER :	Project no. 2177
ROYAL PINE HOMES	SCALE AS SHOWN
DETAIL NO. 20 ORDER BY:	DRAWING NO. RCP-2
S&B LIST No.	