

Phone: 905-737-9797 Fax: 905-737-9704

Email: info@mansteelrebar.com

Project no. 2177

DRAWING No.

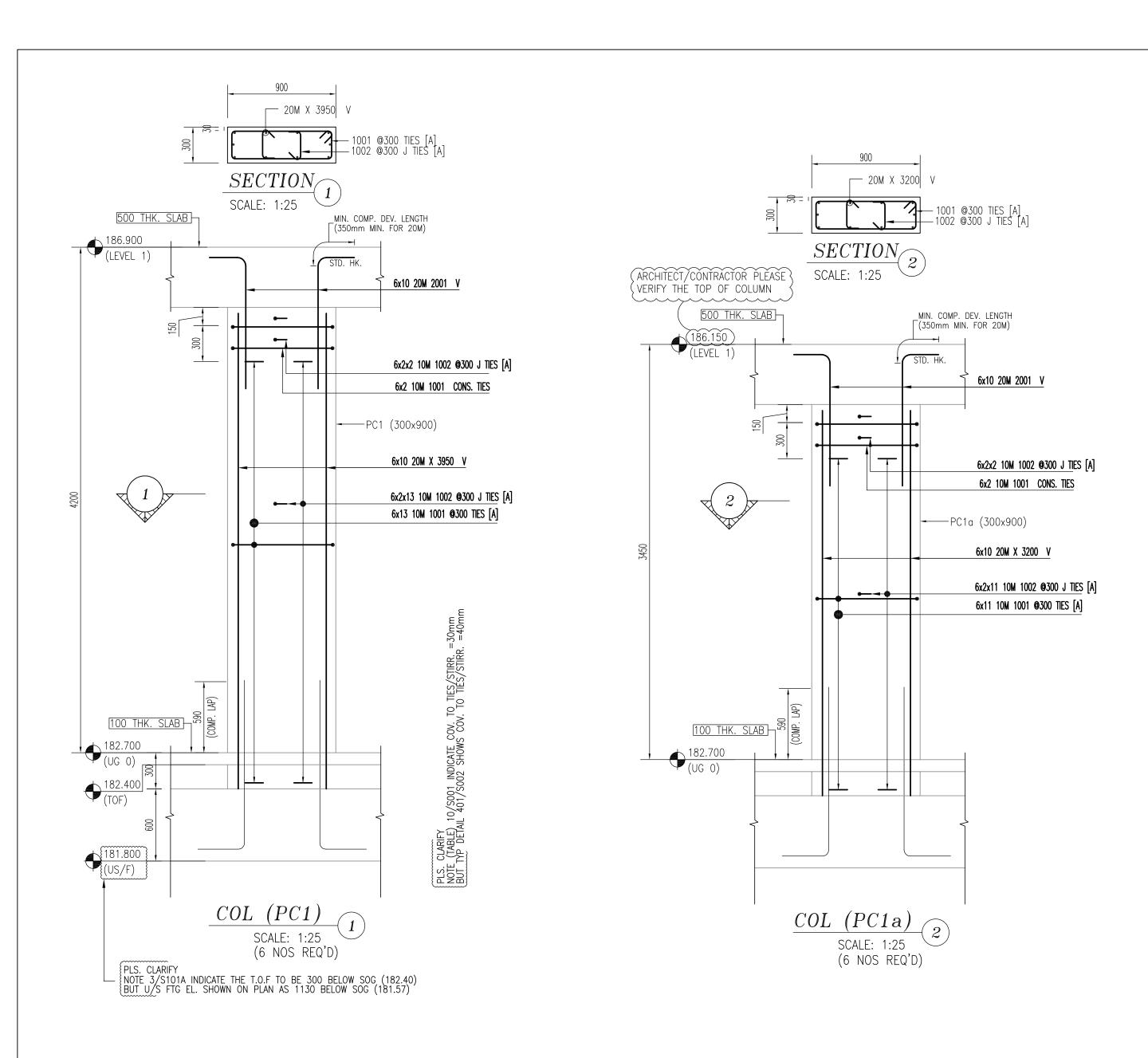
R3.1

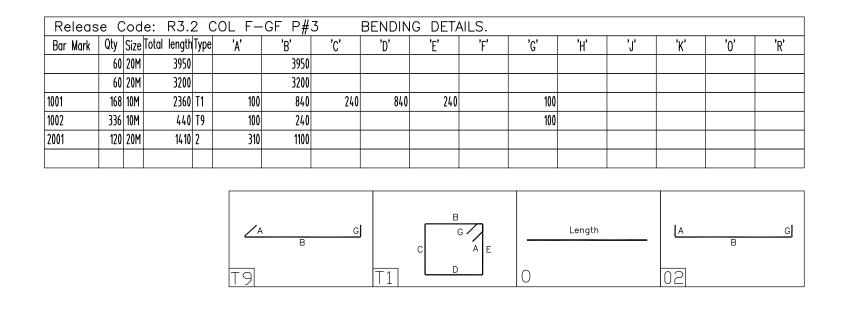
SCALE: AS SHOWN

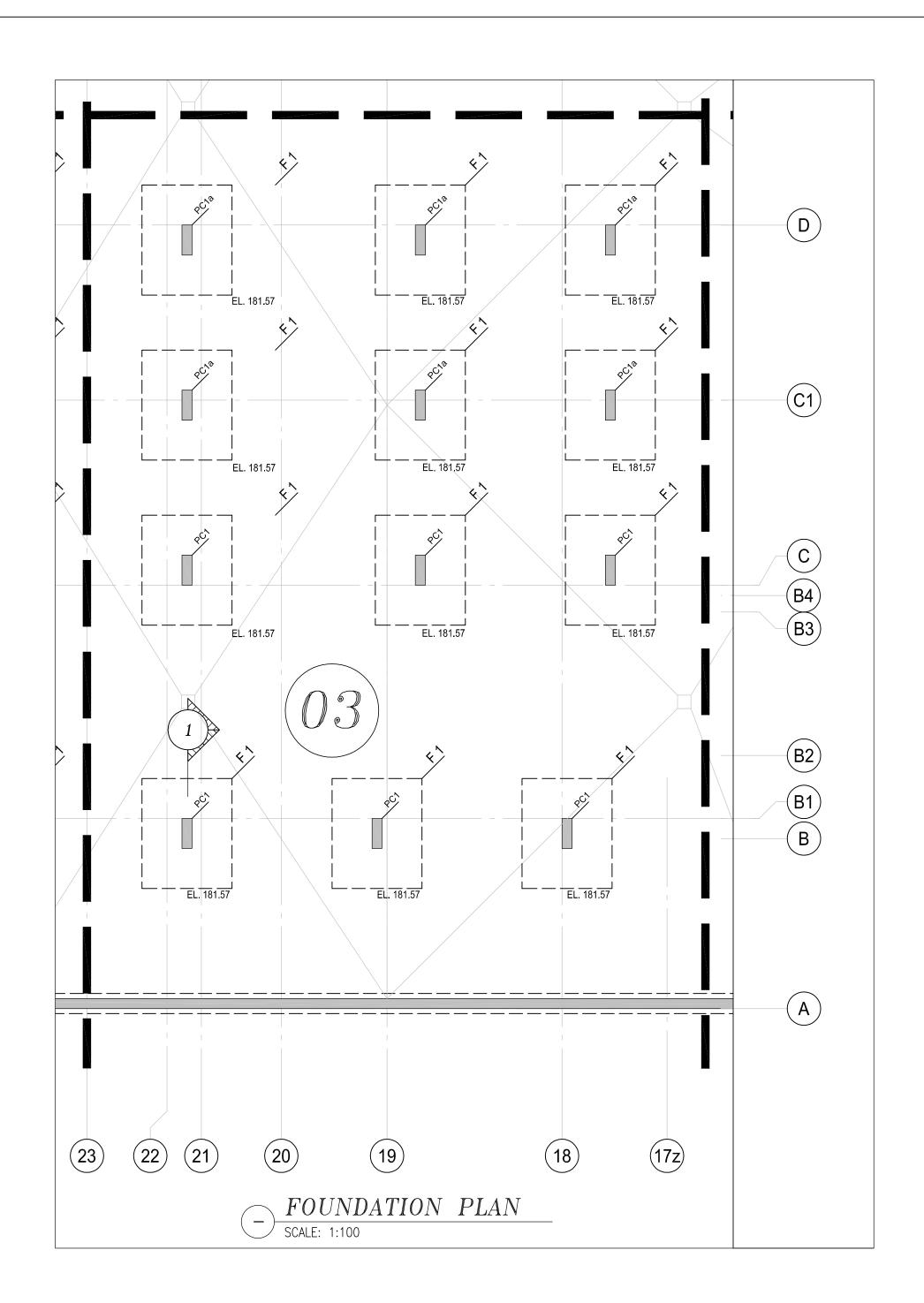
REBAR

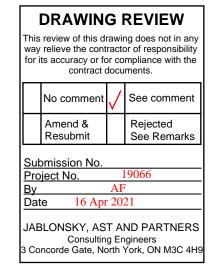
FORESTSIDE TOWNHOUSES

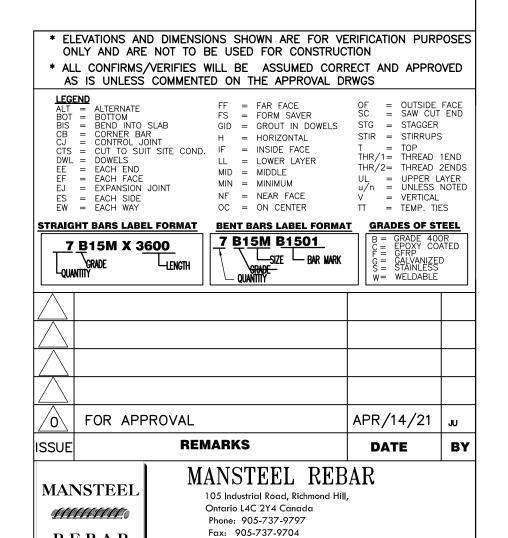
	PLS. CLARIFY NOT SHOWN IN SCHED.	4, COMPRESSI	ON LAP SPLICE	5, TENSION LA (FOR_WALL_					LENGTH	(Ld)	-BRAMPTON, OI	
2, STRENGTH OF CONCRETE		BAR SIZE	STANDARD LAP (mm)	BAR SIZE	fc=25		fc=30	11 110.)	fc=35		COLUMNS FTG	CF P#2
35MPa - INTERIOR COLUMNS & WAI	LLS <b>K</b>	10M	300		L.S	L.d	L.S	L.d	L.S	L.d	COLOMINSTIG	)-Gi -i#2
	ОК	15M	440	10M	490	380	450	350	420	320	CUSTOMER :	-
3, CONCRETE COVER:		20M	590	15M	740	570	670	520	620	480	COSTO/MER :	
TIES	30mm	25M	730	20M	980	750	890	690	830	640	ROYAL PINE HOMES	
TIES	5011111	30M	880	25M	1530	1170	1390	1070	1290	990		
		35M	1030	30M	1830	1410	1670	1290	1550	1190	DETAILED BY: JU	BAR LIST No.
			1	35M	2130	1640	1950	1500	1800	1390	CHECKED BY:	











Email: info@mansteelrebar.com

Project no. 2177

DRAWING No.

R3.2

SCALE: AS SHOWN

NOTES	PLS. CLARIFY NOT SHOWN IN SCHED.	4, COMPRESSIO	ON LAP SPLICE
1, ALL STEEL TO BE GRADE 400W 2, STRENGTH OF CONCRETE		BAR SIZE	STANDARD LAP (mm)
35MPa — INTERIOR COLUMNS & '	WALLS }	10M 15M	300
3, CONCRETE COVER:	ОК	20M	590
TIES	–– 30mm	25M 30M	730 880

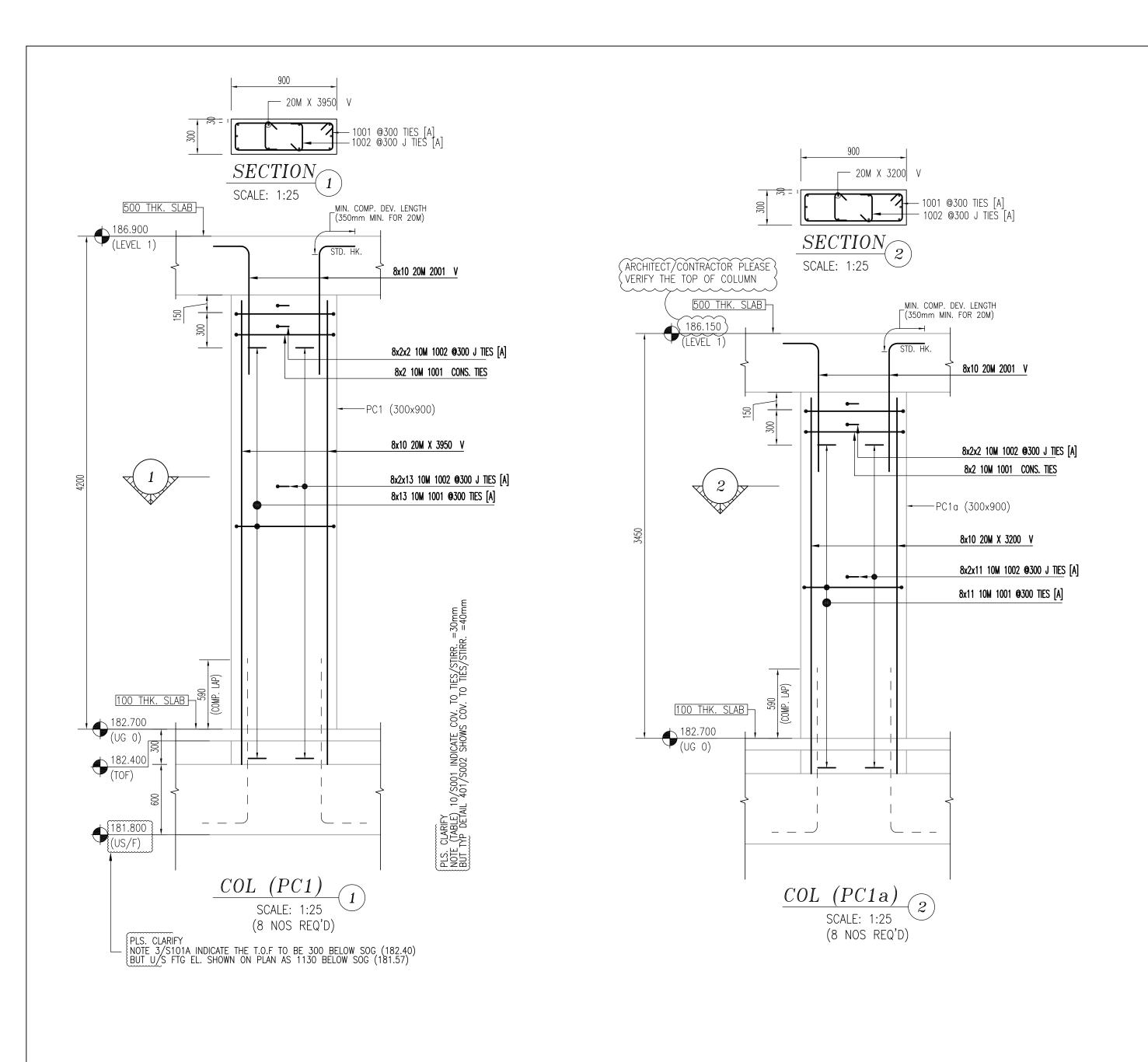
35M

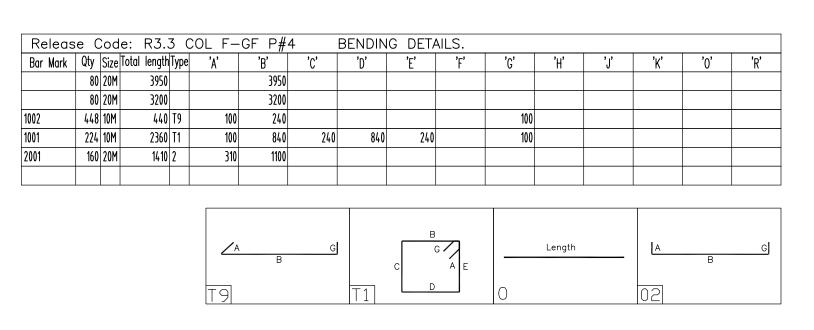
1030

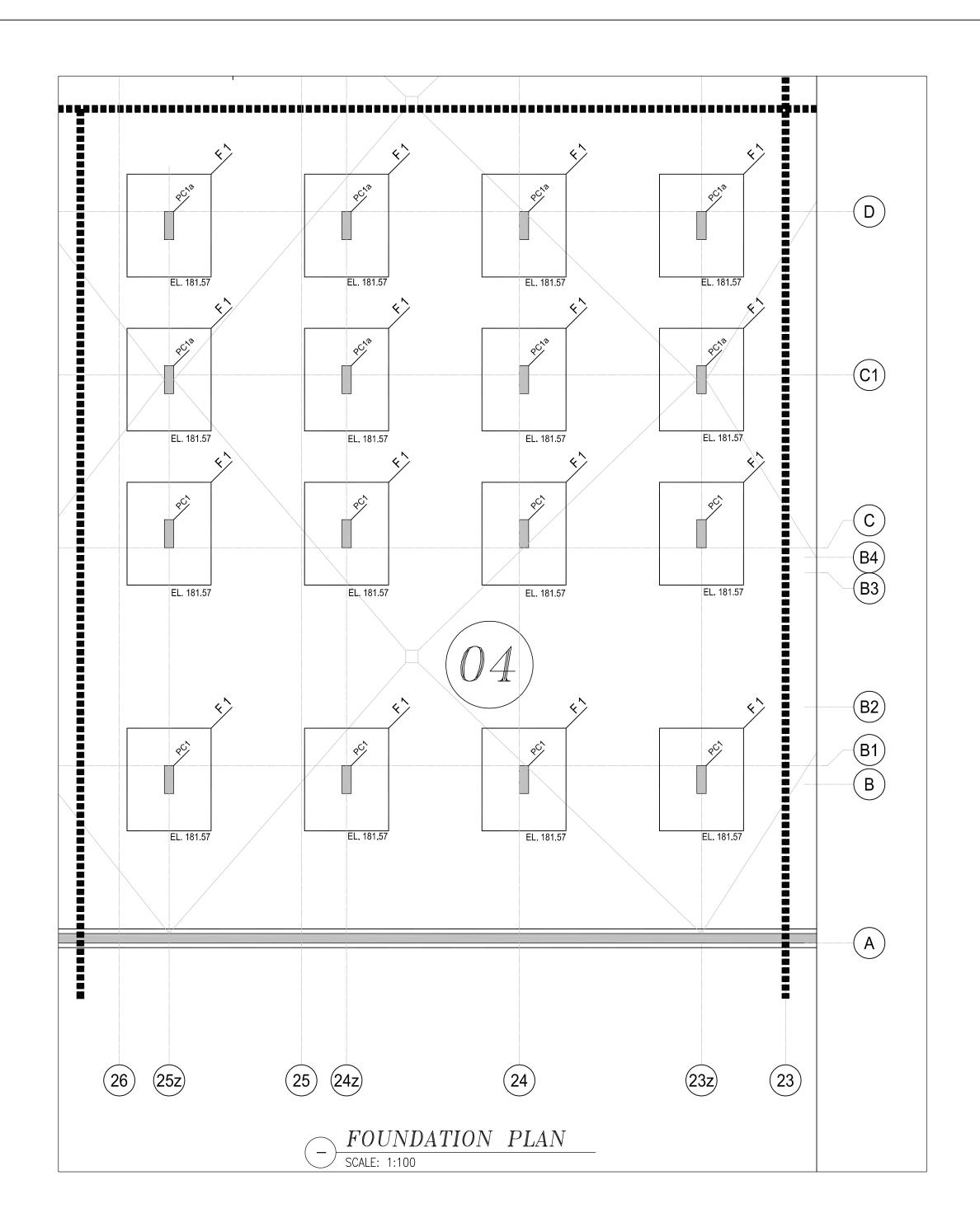
5, TENSION LAI	P SPLICE OR COL	(L.S) 8 & Ld IN		OPMENT R FTG.)	LENGTH	(Ld)
BAR SIZE	fc=25		fc=30		fc=35	
	L.S	L.d	L.S	L.d	L.S	L.d
10M	490	380	450	350	420	320
15M	740	570	670	520	620	480
20M	980	750	890	690	830	640
25M	1530	1170	1390	1070	1290	990
30M	1830	1410	1670	1290	1550	1190
35M	2130	1640	1950	1500	1800	1390

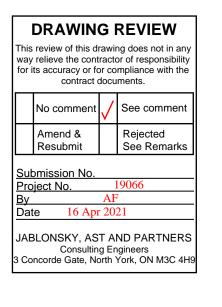
	PROJECT	
	FORESTSIDE TOWNHOUSES -BRAMPTON, ON	
_	PART OF STRUCTURE	
	COLUMNS FTG-GF -P#3	
	CUSTOMER:	Pro
	ROYAL PINE HOMES	sc
		DR
	DETAILED BY: JU BAR LIST No.	
	CHECKED BY:	

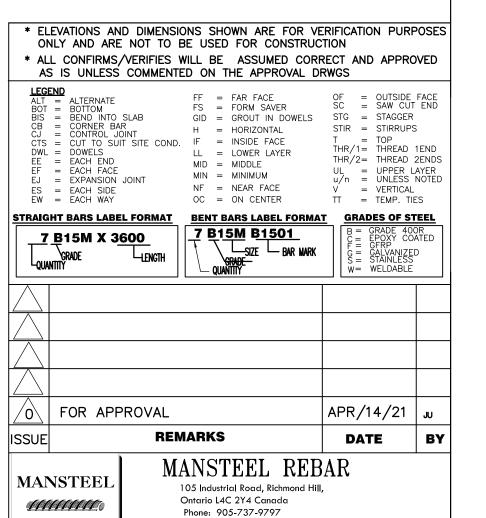
REBAR











(FOR WALL OR COL & Ld IN CAP OR FTG.) fc=30 L.S L.d L.S L.d L.S L.d 490 | 380 | 450 | 350 | 420 | 320

740 570 670 520 620 480

980 750 890 690 830 640

1530 1170 1390 1070 1290 990

1830 | 1410 | 1670 | 1290 | 1550 | 1190

2130 1640 1950 1500 1800 1390

BAR SIZE fc=25

30M

FORESTSIDE TOWNHOUSES -BRAMPTON, ON 5, TENSION LAP SPLICE (L.S) & DEVELOPMENT LENGTH (Ld) fc=35

PART OF STRUCTURE COLUMNS FTG-GF -P#4

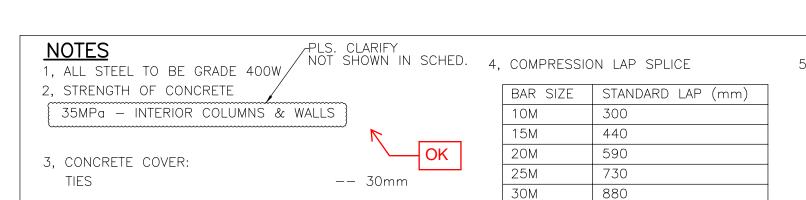
REBAR

CUSTOMER : ROYAL PINE HOMES

Project no. 2177 SCALE: AS SHOWN DRAWING No. R3.3 DETAILED BY: JU BAR LIST No.

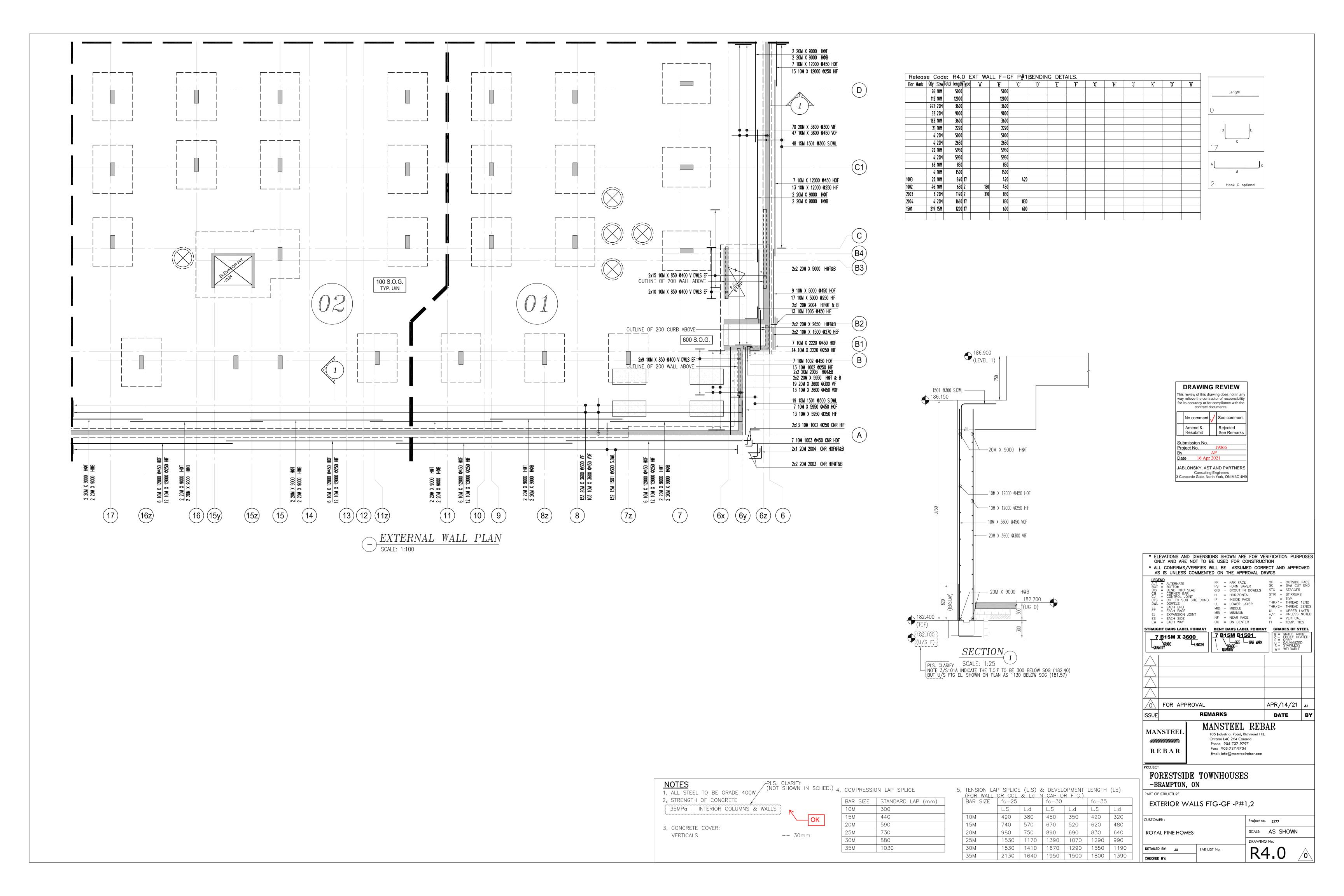
Fax: 905-737-9704

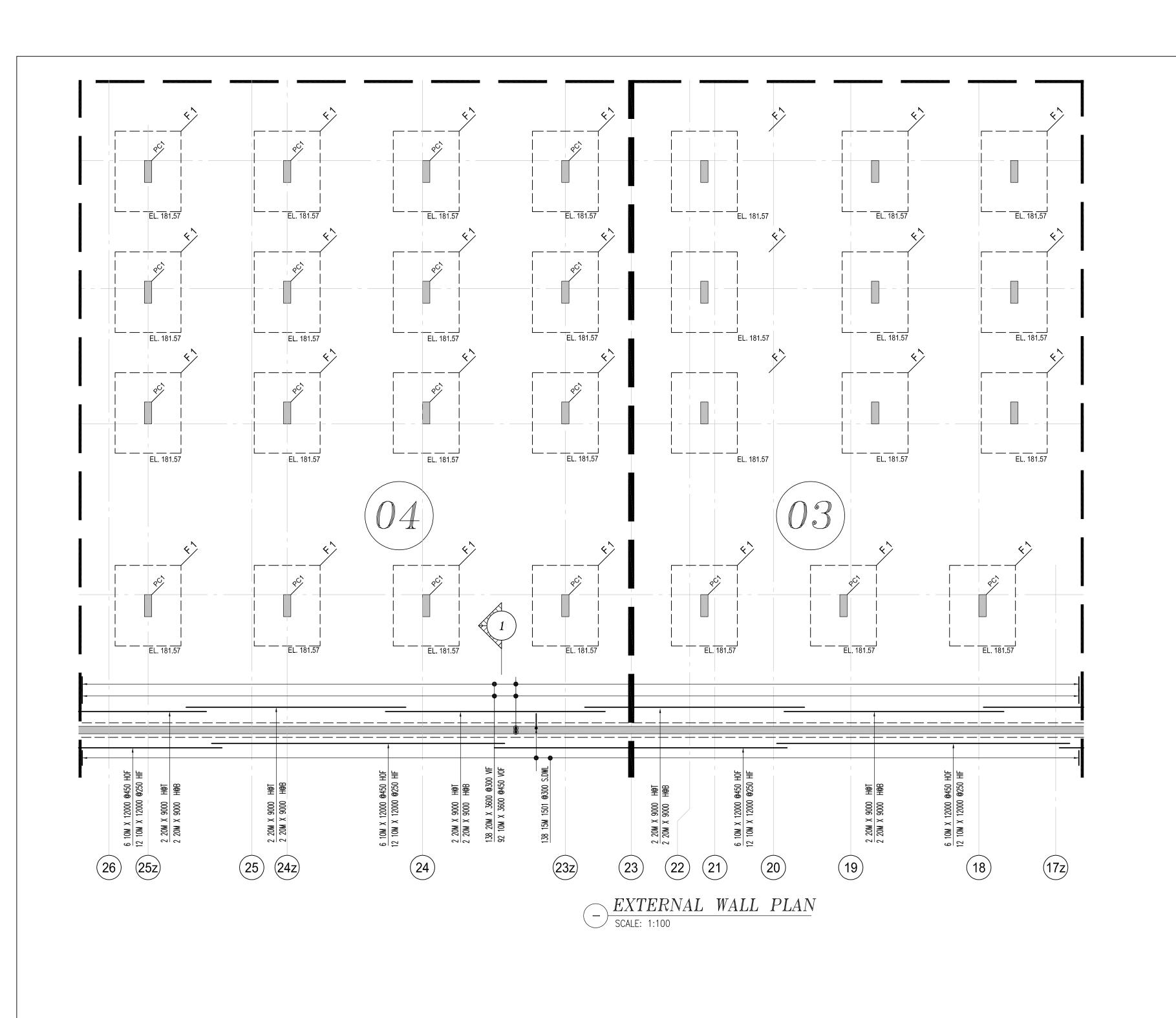
Email: info@mansteelrebar.com

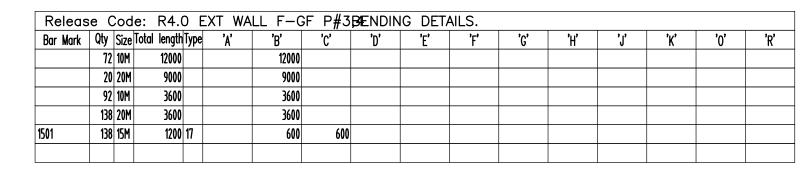


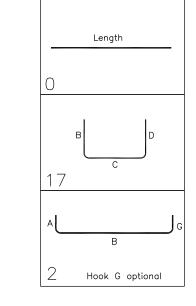
35M

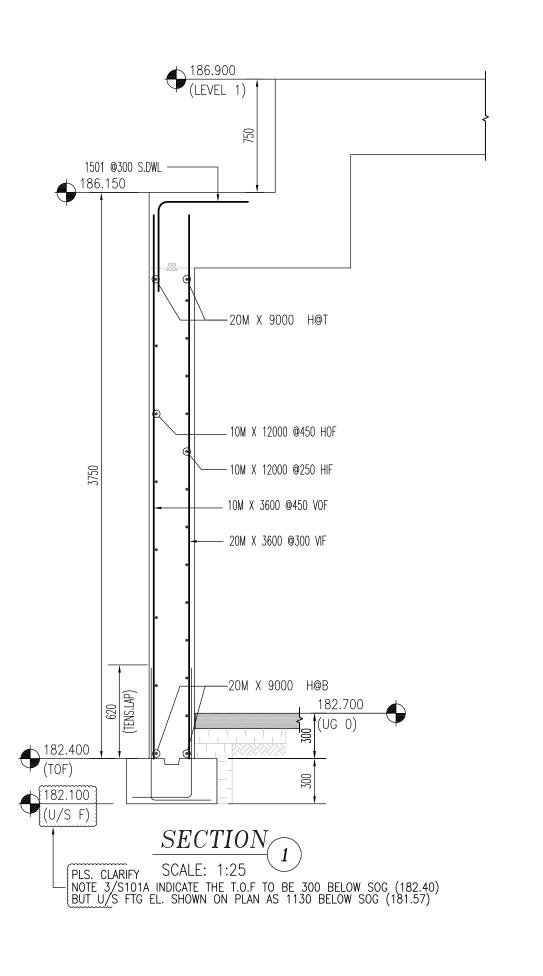
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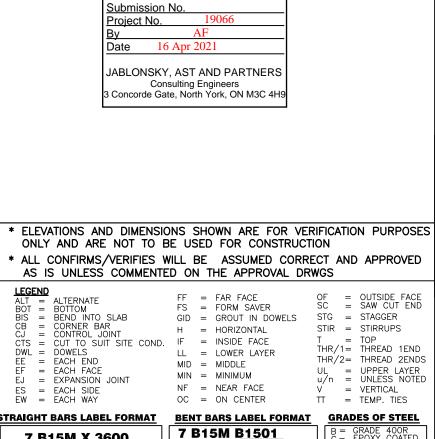






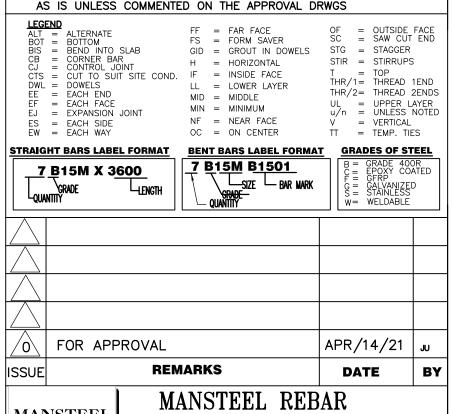






DRAWING REVIEW This review of this drawing does not in any way relieve the contractor of responsibility for its accuracy or for compliance with the contract documents.

No comment / See comment Amend & Rejected Resubmit See Remarks



ISSUE		REMARKS	DATE
M	NSTEEL WWW. EBAR	MANSTEEL REB  105 Industrial Road, Richmond Hill Ontario L4C 2Y4 Canada Phone: 905-737-9797 Fax: 905-737-9704 Email: info@mansteelrebar.com	

PROJECT
FORESTSIDE TOWNHOUSES -BRAMPTON, ON
PART OF STRUCTURE
EXTERIOR WALLS FTG-GF -P#3,4

CUSTOMER : Project no. 2177

> SCALE: AS SHOWN ROYAL PINE HOMES DRAWING No. R4.1 DETAILED BY: JU BAR LIST No.

NOTES	PLS. CLARIFY			
1, ALL STEEL TO BE C	GRADE 400W	4,	COMPRESSIO	N LAP SPLICE
2, STRENGTH OF CONC	RETE		BAR SIZE	STANDARD LAP
{ 35MPa - INTERIOR	COLUMNS & WALLS		10M	300
· · · · · · · · · · · · · · · · · · ·			15M	440
3, CONCRETE COVER:	UK UK		20M	590
VERTICALS	30mm		25M	730
VEINTONES	3311111		30M	880

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

(FOR WALL OR COL & Ld IN CAP OR FTG.) BAR SIZE | fc=25 fc=30 L.S L.d L.S L.d L.S L.d 10M 490 | 380 | 450 | 350 | 420 | 320 740 | 570 | 670 | 520 | 620 | 480 980 | 750 | 890 | 690 | 830 | 640 1530 | 1170 | 1390 | 1070 | 1290 | 990 30M 1830 | 1410 | 1670 | 1290 | 1550 | 1190 2130 1640 1950 1500 1800 1390

5, TENSION LAP SPLICE (L.S) & DEVELOPMENT LENGTH (Ld)

