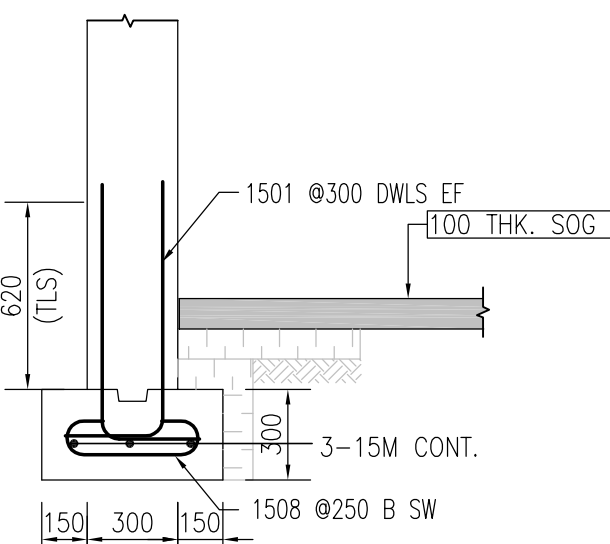




SECTION 1
SCALE: 1:25
REF: 5/S201

NOTES

1. ALL STEEL TO BE GRADE 400W
2. STRENGTH OF CONCRETE
35MPa - FOOTINGS
35MPa - INTERIOR COLUMNS & WALLS

3. CONCRETE COVER:
FTG., FND. CAST AGAINST EARTH --- 75mm
TIES --- 30mm

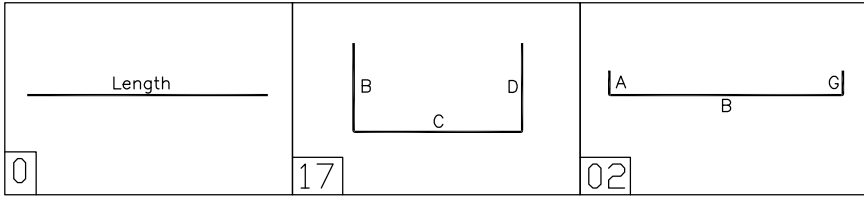
4. COMPRESSION LAP SPLICE

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	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
35M	2130	1640	1950	1500	1800	1390

Release Code: R2.5 STRIP FTG. P#13,14 BENDING DETAILS.														
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'
	3	15M	4500			4500								
	3	15M	3900			3900								
	12	15M	9000			9000								
	3	15M	6000			6000								
	3	15M	5300			5300								
	3	15M	3000			3000								
1502	37	15M	1530	17			480	850						
1503	37	15M	1110	2		260	850							
1501	284	15M	1180	17		330	850							
1508	152	15M	810	1		180	450				180	130		



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. 15066
Project No. AF
By Date 28 May 2021
JABLONSKY, AST AND PARTNERS
Consulting Engineers
3 Concorde Gate, North York, ON M3C 4H5

- * ELEVATIONS AND DIMENSIONS SHOWN ARE FOR VERIFICATION PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION
* ALL CONFIRMS/VERIFIES WILL BE ASSUMED CORRECT AND APPROVED AS IS UNLESS COMMENTED ON THE APPROVAL DRWG'S

LEGEND		
ALT = ALTERNATE	FF = FAR FACE	OF = OUTSIDE FACE
BOT = BOTTOM	FS = FORM SAVER	SC = SAW CUT END
BIS = BEND INTO SLAB	GID = GROUT 'N DOWELS	STG = STAGGER
CB = CORNER BAR	H = HORIZONTAL	STR = STRIPS
CJ = CONTROL JOINT	IF = INSIDE FACE	T = TOP
CUT = CUT TO SUIT SITE COND.	LL = LOWER LAYER	THR/1 = THREAD LEND
DWL = DOWELS	MD = MIDDLE	THR/2 = THREAD ZENDS
EE = EACH END	MIN = MINIMUM	UL = UPPER LAYER
EF = EACH FACE	NF = NEAR FACE	V/N = UNLESS NOTED
EJ = EXPANSION JOINT	OC = ON CENTER	V = VERTICAL
ES = EACH SIDE	TT = TIE	W = WELDABLE
EW = EACH WAY		

STRAIGHT BARS LABEL FORMAT	BENT BARS LABEL FORMAT	GRADES OF STEEL
7 B15M X 3600 GRADE QUANTITY	7 B15M B1501 SIZE L-BAR MARK QUANTITY	B = GRADE 400W C = GRADE 500W E = GRADE 600W S = STAINLESS W = WELDABLE

FOR APPROVAL	MAY/12/21	JU
ISSUE	REMARKS	DATE BY

MANSTEEL REBAR	MANSTEEL REBAR
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

STRIP FOOTINGS P#13,14

CUSTOMER : ROYAL PINE HOMES	Project no. 2177
DETAILED BY: JU	SCALE: AS SHOWN
CHECKED BY:	DRAWING No. R2.5

