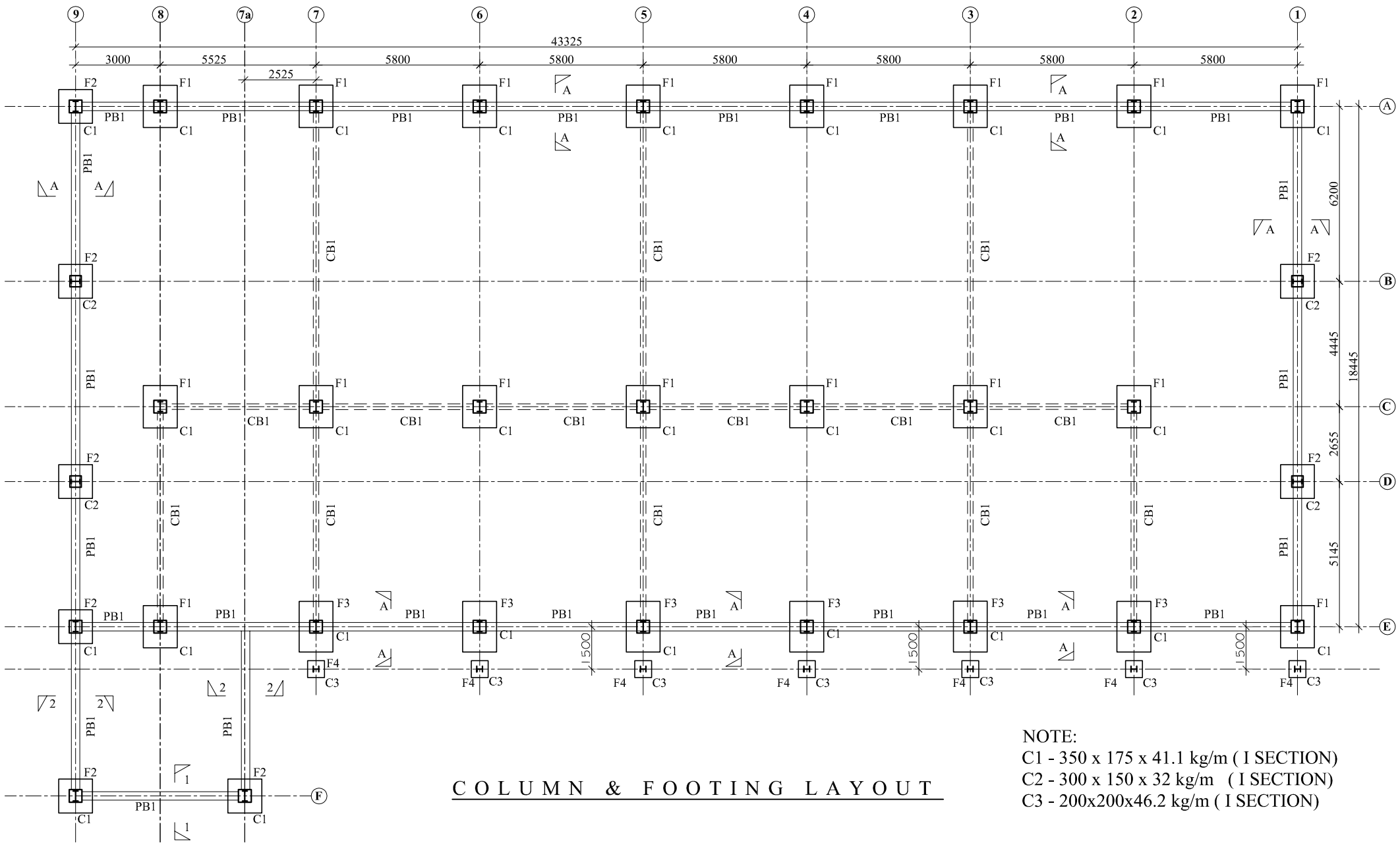
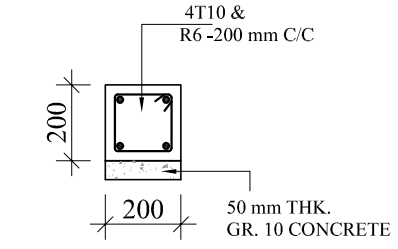


COLUMN & FOOTING LAYOUT

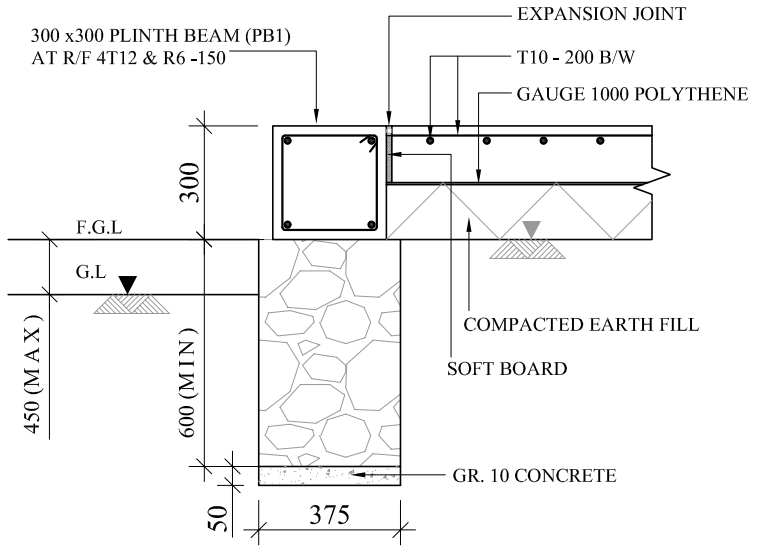
NOTE:
C1 - 350 x 175 x 41.1 kg/m (I SECTION)
C2 - 300 x 150 x 32 kg/m (I SECTION)
C3 - 200x200x46.2 kg/m (I SECTION)

GENERAL NOTES:

1. REFERENCE NO:
2. ALL STRUCTURAL STEEL SHOULD BE OF GR.43A TO BS 4360.
3. ALL WELDING CONSUMABLE SHOULD COMPLY TO BS 5135.
4. AFTER FABRICATION ALL STEEL COMPONENTS SHOULD BE SAND BLASTED TO CLEAN THE SURFACE AND APPLIED WITH 2 COATS OF QUICK DRYING METAL PRIMER ZINC PHOSPHATE.
5. ALL WELDS SHOULD BE 10 mm TK. FILLET WELD TO FULL LENGTH UNLESS OTHERWISE SPECIFIED.
6. ALL BOLTS HOLES SHOULD BE MACHINE DRILLED.
7. NON SHRINK GROUT WITH A MINIMUM OF 60N/mm² AT 28 DAYS SHOULD BE UNDER THE BASE-PLATE AFTER ERECTION AND ALIGNMENT OF THE STEEL FRAME.
8. ALL STRUCTURAL KEY PLANS AND DETAILS ARE TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS.
9. HOLES FOR BOLTS SHALL NOT EXCEED THE DIAMETER MORE THAN 2mm.
10. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWINGS. FOLLOW WRITTEN DIMENSIONS ONLY.



DETAIL OF CB2
SCALE 1:20



SECTION A-A
DETAIL OF FOUNDATION
SCALE 1:20

PROPOSED INJECTION MOULDING FACTORY FOR ANTE LECO METERING COMPANY AT BANDARAGAMA

TITLE

COLUMNS & FOOTINGS LAYOUT

NOTES

THIS DRAWING MUST NOT BE COPIED OR USED BY OTHERS WITHOUT THE WRITTEN CONSENT OF ARCHITREND CONSULTANTS.

ALL DIMENSION ARE IN MILLIMETERS

DESIGNATION	NAME	
Principal Architect	L.S. Perera	
Structural Engineer	M.D. Padmasiri	
Drawn by	SMS	
Checked by		
Drawing No	AT/LECO/BAN/441/TEND/ST/01	
Drawing Path	—	
Date 27-April-2016	Issued Date	Scale NTS
REVISION	Date —	Drawn by —
Revise Drawing No	— — —	
Applicant Signature		

Sheet no -:
01 ST

ARCHITREND CONSULTANTS
Chartered Architects, Engineers,
Quantity Surveyors &
Interior Designers.
No.35,
Vihara Mawatha,
Pepiliyana.
Tel : 011 - 4337787
Fax : 011 - 2724755
E - mail : architrendlsp@gmail.com
Web : www.architrend.lk