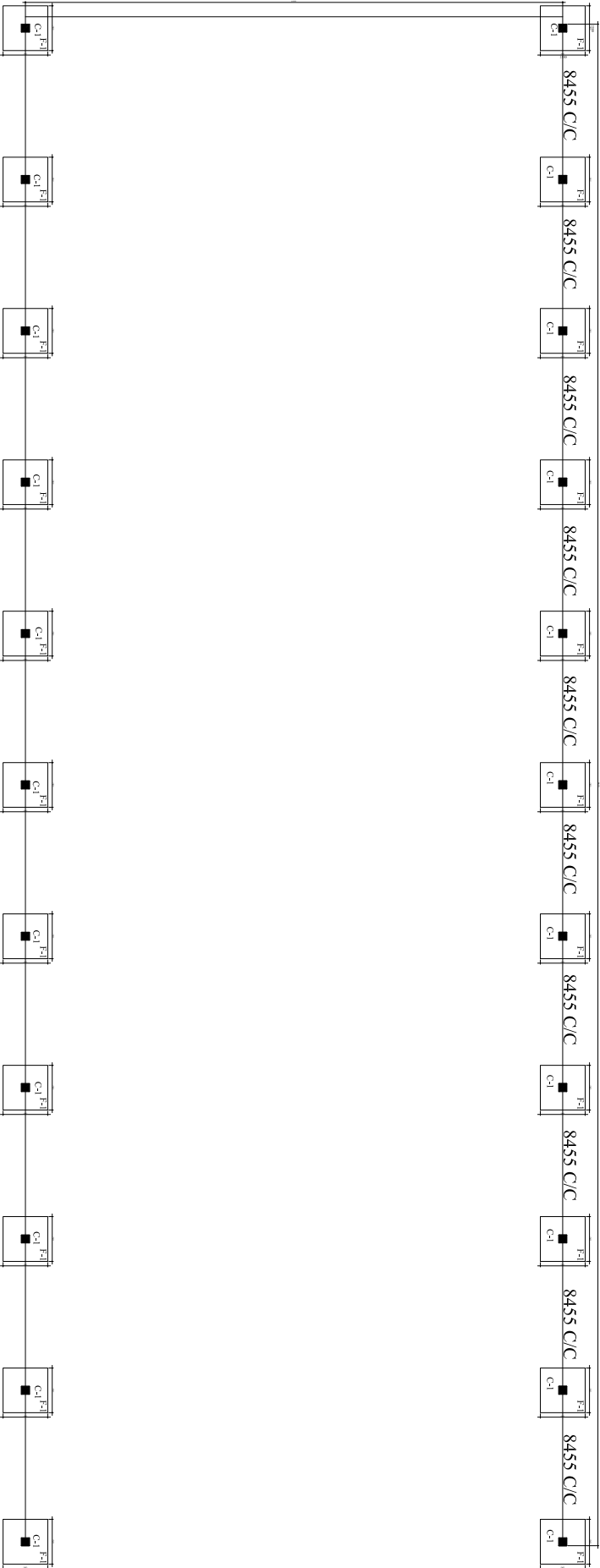


BAY LENGTH
85000 O/O



FOOTING LAYOUT PLAN

FOOTING F-1 = 2500 X 2500

DEPTH OF FOOTING IS AT -3.0 M FROM NATURAL EXISTING GROUND LVL
NET SAFE ALLOWABLE BEARING CAPACITY OF SOIL AT -3.0 M DEPTH IS 10 TON / SQM

NOTE:-

1. USE M-25 CONC.
2. USE TMT STEEL GRADE Fe 500
3. MINIMUM COVER TO STEEL REINF
IN COLUMNS = 40 mm
IN FOOTINGS = 60 mm
IN WALLS = 40 mm
4. LAP LENGTH FOR BARS = 50XDIA OF BAR
5. ALL DIMENSIONS TO BE FOLLOWED AS PER ARCHITECTURAL DRAWINGS.



PROJECT:- M/S ISGEC HEAVY ENGG. WORKS AT RATTANGARH UNIT, YAUMINA NAGAR	
DRG TITLE: FOOTINGS LAYOUT PLAN FOR GOLIATH CRANE LINE FOUNDATION	
DRG NO:- STD-01	CHD BY:
DRN BY:- MAHESH	DATE:- 31.01.2015
STRUCTURE CONSULTANTS A. S. PAIK & ASSOCIATES 1891/A MAHARAJ NAGAR CIRCUIT HOUSE ROAD, LUDHIANA. PH : 2402859 94170-32859	