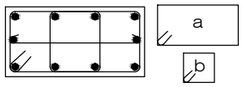
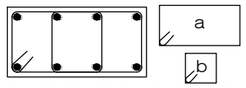
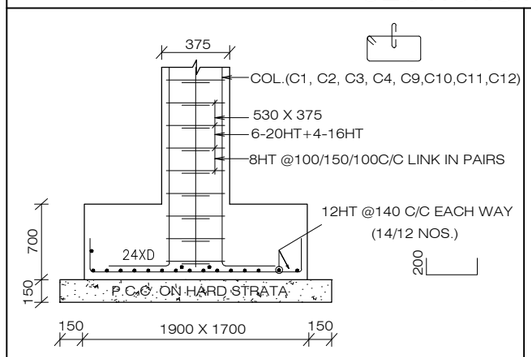
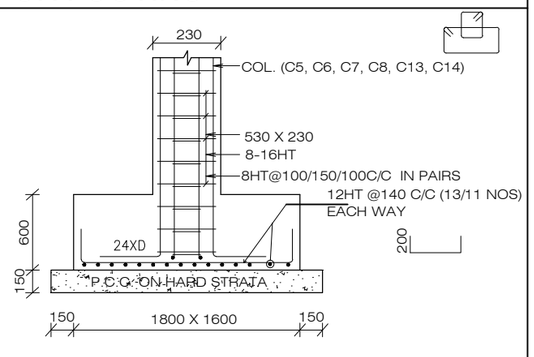
SCHEDULE OF R.C.C. COLUMNS AND FOOTINGS

COLUMN MKD.		C1,2,3,4 C9,10,11,12  (a+b) THROUGHOUT	C5,6,7,8,13,14  (a+b) THROUGHOUT
LINKS (REF. DETAIL)		8HT@100/150/100 C/C LINKS IN PAIRS.	8HT@100/150/100 C/C LINKS IN PAIRS.
REINFORCEMENT		6 - 20HT+4 - 16HT	8 - 16HT
SIZE FOOTING TO FIRST SLAB LEVEL		375X530	230X530
FOOTING REINFORCEMENT	ALONG SHORT	12HT @ 140C/C (14 NOS)	12HT @ 140C/C (13 NOS)
	ALONG LONG	12HT @ 140C/C (12 NOS)	12HT @ 140C/C (11 NOS)
FOOTING SIZE (L X B X D)		1900X1700X700	1800X1600X650
COLUMN NO.		C1,2,3,4 C9,10,11,12	C5,6,7,8,13,14
FOOTING GROUP		A	B

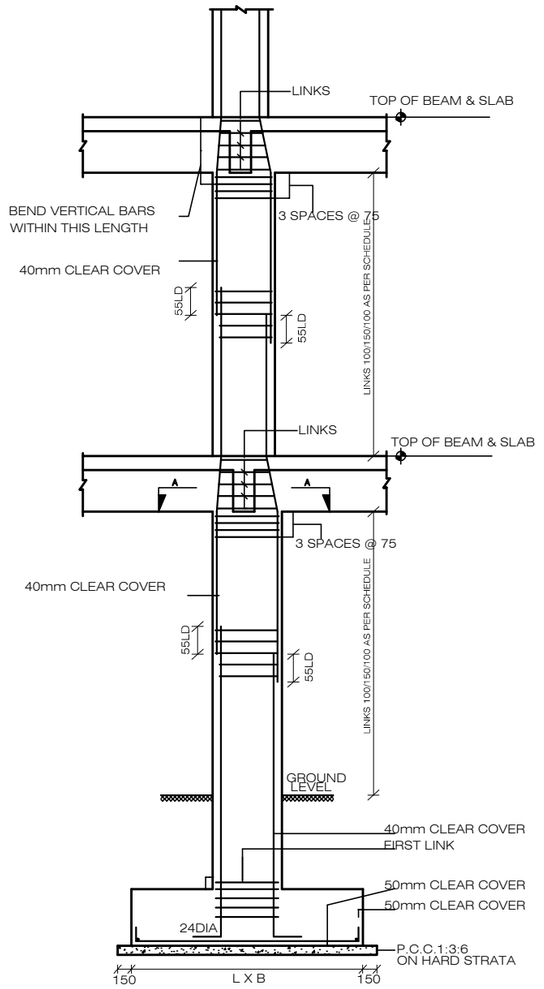
SECTIONS FOR FOOTING



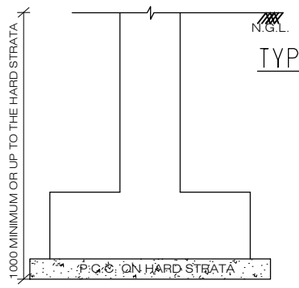
DETAILS OF COLUMN FOOTING FOR TYPE - A



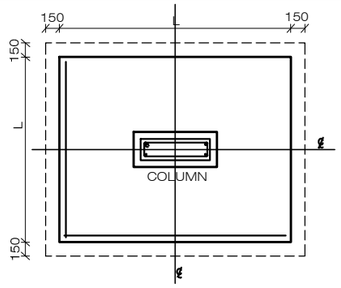
DETAILS OF COLUMN FOOTING FOR TYPE - B



TYPICAL SECTION THROUGH COLUMN /FOOTING



TYPICAL EXCAVATION DETAILS



PLAN OF FOOTING

COLUMN AND FOOTING DETAILS

LAST MODIFICATION DATE : 03.04.2020
LAST REVISION MARKED : R0

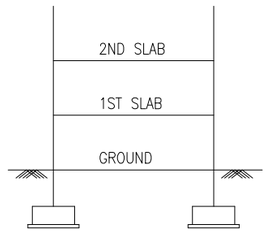
02

NOTES

1. READ THIS DRG IN CONJUNCTION WITH ARCHITECT'S DRG
2. CONCRETE GRADE TO BE M20(UNLESS NOTED)
3. GRADE OF STEEL FE 500
4. CONCRETE COVER TO MAIN IN MM .

SLAB	BEAM	COLUMN	FOOTING	R.W.
15	35	40	50	40

5. LEGEND
   HT - TOR STEEL, Ø - MILD STEEL,
   A.B.BENT- ALTERNATE BARS BENT UP,
   S.S. - SHORT SPAN, L.S.-LONG SPAN
6. SAFE BEARING CAPACITY -SBC 30T/m2 AND FAULTY WORKMAN SHIP.
7. IF ANY PROBLEM REGARDING DRAWING PLEASE CONTACT OUR OFFICE DO NOT ASSUME ANY DATA.



KEY ELEVATION

PROJECT :
PROPOSED CONSTRUCTION OF SITE OFFICE FOR BEML LTD.
AT- CHARKOP ,KANDIVALI, MUMBAI

ARCHITECTURAL CONSULTANT:
OM SAI CONSULTANT

DRAWING TITLE :
COLUMN FOOTING POSITION LAYOUT
20003_100_WD_STR_R0

ENGINEER'S SIGN.

STAMP OF APPROVAL :

FOR REFERENCE

"OM SAI CONSULTANT'S"
ARCHITECTS , ENGINEER'S & GOVT.VALUERS
1/7 Govardhan Appt. Ambedkar Road ,
opp,to Market Yard , Ahmednagar-414001.
Cell-7620603634 ,Tel./Fax no - 0241-2340035
E-mail- rohit3022salunke@gmail.com

SCALE - 1 : 1	DATE - 02.04.2020
DRN BY - R.A.S.	CHD. BY. - R.A.S.