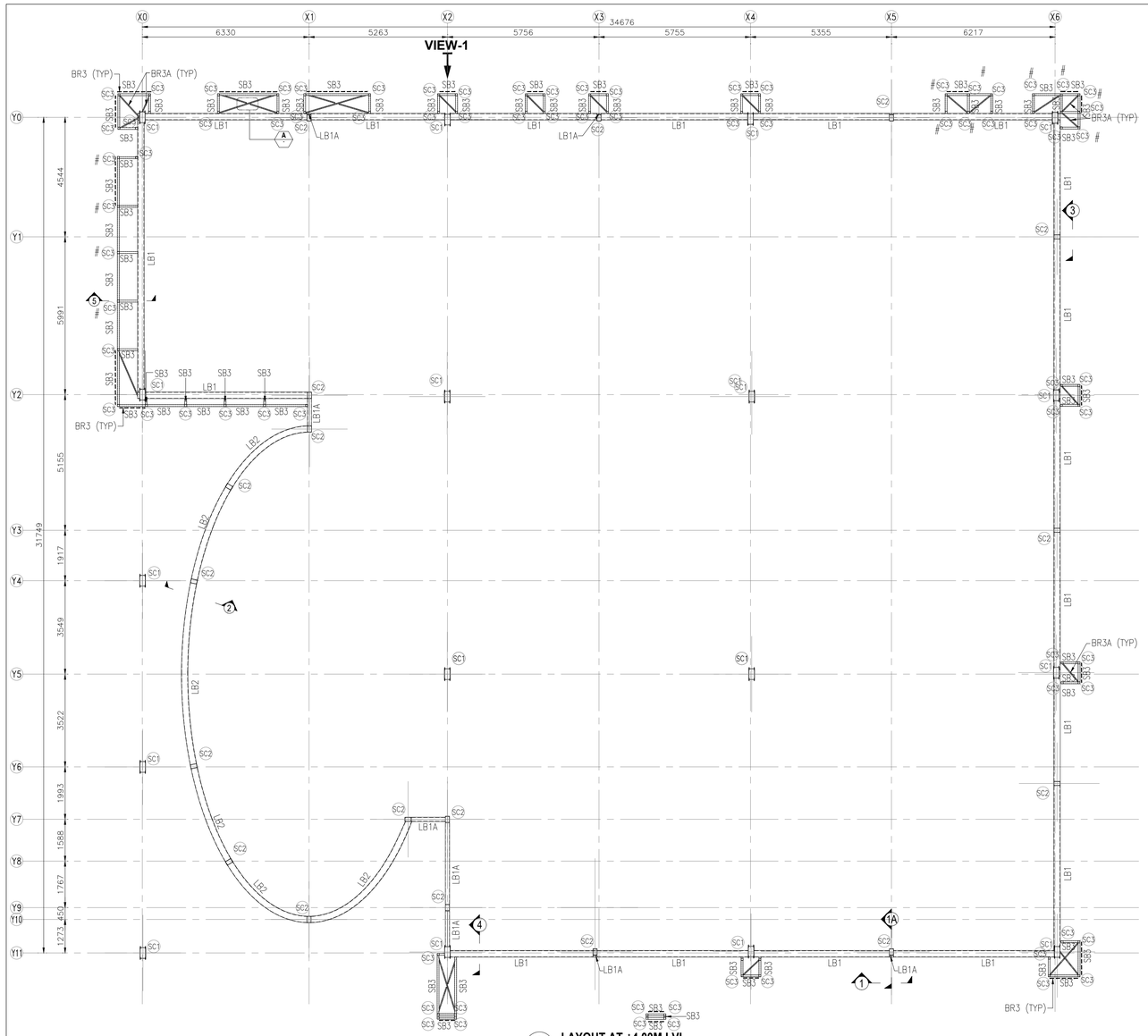
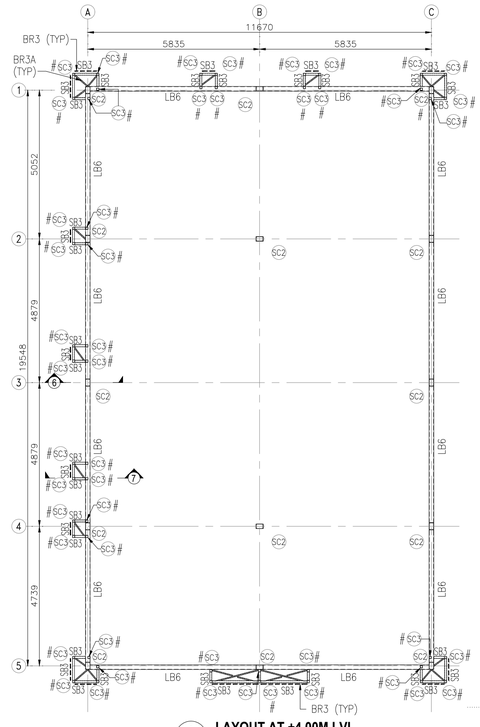


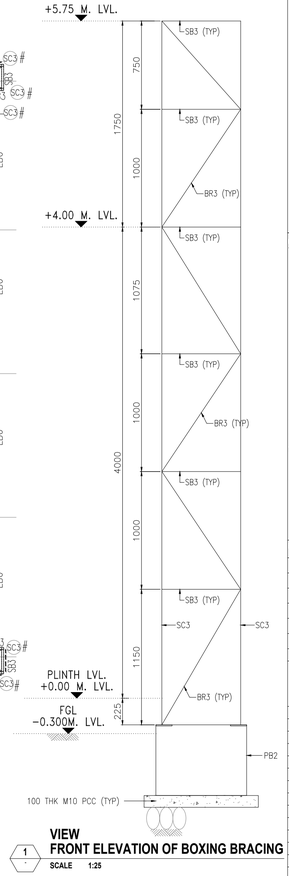
LAYOUT AT +4.00M LVL.
SCALE 1:100

NOTE:-1) # INDICATES SC3 & STEEL BOXING STOPS AT 4.0M. LVL.
2) —— INDICATES ELEVATIONAL BRACING

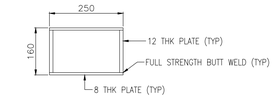


LAYOUT AT +4.00M LVL.
SCALE 1:100

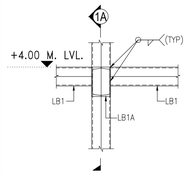
NOTE:-1) # INDICATES SC3 & STEEL BOXING STOPS AT 4.0M. LVL.
2) —— INDICATES ELEVATIONAL BRACING



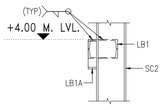
VIEW
FRONT ELEVATION OF BOXING BRACING
SCALE 1:25



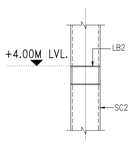
TYP. DETAIL OF LB2
SCALE 1:10



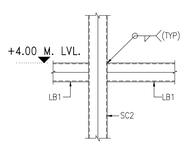
1 SECTION
SCALE 1:25



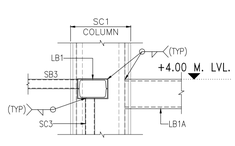
1A SECTION
SCALE 1:25



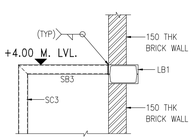
2 SECTION
SCALE 1:25



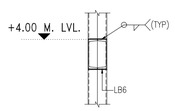
3 SECTION
SCALE 1:25



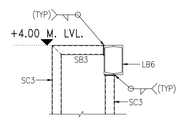
4 SECTION
SCALE 1:25



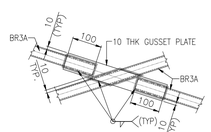
5 SECTION
SCALE 1:25



6 SECTION
SCALE 1:25



7 SECTION
SCALE 1:25



A DETAIL
SCALE 1:10

SCHEDULE OF STEEL MEMBERS

BEAM NO.	MEMBER	REMARKS
SC1	2-ISMB200 @ 410 c/c WITH CONTINUOUSLY WELDED 8 THK PLATE ON BOTH FLANGES	
SC2	MC 250 BOX	COLUMN
SC3	SHS 80x80x4	COLUMN
SB3	SHS 72x72x4	BOXING MEMBER
LB1A	MC 250 BOX	BEAM
LB1	MC 250 BOX	BEAM
LB2	250x160 BOX FABRICATED FROM PLATES REFER TYPICAL DETAIL	CURVED BEAM
LB6	MC 250 BOX	BEAM
BR3	SHS 38x38x3.2	BOXING VERTICAL BRACING
BR3A	SHS 38x38x3.2	BOXING PLAN BRACING

THIS DRAWING IS THE PROPERTY OF DR. KELKAR DESIGNS PVT. LTD. (KDPL) AND SHALL NOT BE REPRODUCED OR USED WITHOUT THEIR PERMISSION. THE USER OF THESE DRAWINGS CONFIRMS THE ACCEPTANCE OF THE FOLLOWING CONDITIONS.

1) ANY DISCREPANCY BETWEEN THIS DRAWINGS AND DRAWINGS OF ARCHITECTS, MEP AND OTHER CONSULTANTS SHALL BE BROUGHT TO OUR NOTICE BEFORE CONSTRUCTION.
2) ALL CONCRETE FOR STRUCTURAL USE SHALL BE WEIGH BATCHED,MACHINE MIXED AND MECHANICALLY VIBRATED.
3) IF SPECIFICALLY AGREED IN OUR CONTRACT OUR SCOPE WILL INCLUDE PERIODIC SUPERVISION AT SITE TO MAINLY VERIFY REINFORCEMENT PLACEMENT AND GENERAL QUALITY OF CONSTRUCTION. THE OWNER WILL APPOINT LICENSED SUPERVISOR FOR DAY TO DAY SUPERVISION OF CONSTRUCTION. THE RESPONSIBILITY FOR SOUND AND SAFE CONSTRUCTION SHALL LIE SOLELY WITH THE CONTRACTOR AND OWNER.
4) THE RESPONSIBILITY OF KDPL SHALL INCLUDE THE CORRECTNESS OF STRUCTURAL DESIGN AS REFLECTED IN THIS DRAWING BUT WILL EXCLUDE THE FOLLOWING:
   A) DESIGN AND SAFETY OF SCAFFOLDING, SHUTTERING, CENTERING AND ANY OTHER TEMPORARY STRUCTURE ERECTED AT SITE.
   B) ANY INJURY CAUSED TO ANY PERSON AT SITE DUE TO ANY ACCIDENT CAUSED FOR REASONS OTHER THAN FAULTS IN THIS DRAWING.
   C) SAFETY OF ANY BUILDING, ROAD AND OTHER STRUCTURES NEAR THE CONSTRUCTION SITE AND ANY PERSON THEREIN AND SAFETY OF ANY STRUCTURE OR PERSON DURING DEMOLITION AND EXECUTION WORK.

GENERAL NOTES

1) ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS, COORDINATES ARE IN METRES. UNLESS NOTED OTHERWISE
2) DO NOT SCALE THE DRAWING. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
3) FOR CENTERLINES, LEVELS ETC. REFER ARCHITECTURAL DRGS.
4) C. C. MIX FOR ALL R.C. WORKS TO BE M25 UNLESS NOTED OTHERWISE.
5) ? INDICATES HIGH STRENGTH DEFORMED BARS Fe500 AS PER IS CODE 1786 BUT % ELONGATION SHOULD BE MORE THAN 14.5%
6) CLEAR COVER TO MAIN BARS AS FOLLOWS :
   FOOTINGS – 50 mm,
   COLUMNS – 40 mm,
7) ALL WELD 8 mm CONTINUOUS FILLET WELD AS PER IS 816(U.N.O.)
8) ALL GUSSET PLATE SHOULD BE 10 THK UNLESS NOTED OTHERWISE.
9) ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE FABRICATION.
10) ALL STEEL SECTIONS SHOULD CONFIRM TO GRADE Yst 250 AS PER CODE IS800
11) CONTRACTOR SHOULD SUBMIT FABRICATION DRG. FOR APPROVAL
12) ALL STEEL WORK TO RECEIVE ONE COAT OF RED OXIDE BEFORE ERECTION & SHOULD BE PAINTED WITH 3 COATS OF POLYEURETHENE PAINT FOR CORROSION PROTECTION.
13) BOLTS TO BE a) 12ø in 13.5 DIA HOLES.
   b) 16ø in 17.5 DIA HOLES.
   c) 20ø in 21.5 DIA HOLES.
   d) 25ø in 27.0 DIA HOLES.

REFERENCE DRG.

S105	LAYOUT & DETAILS AT PURLIN LVL.(SALES OFFICE & BOH BLOCK)
S104	LAYOUT & DETAILS AT RAFTER LVL.(SALES OFFICE & BOH BLOCK)
S103	LAYOUT & DETAILS AT +5.75M LVL.(SALES OFFICE)
S101	LAYOUT & DETAILS AT PLINTH LVL.(SALES OFFICE & BOH BLOCK)
DRG. NO.	DRG TITLE

ISSUE	PURPOSE OF ISSUE	DATE	DRAWN	CHECKED
R1	FACADE COLUMN AND PLINTH LINE REVISED AS PER ARCH	21.07.21	PRP	PRP

PROJECT:
PROPOSED PREMIER LAND SALES OFFICE

CLIENT:
LODHA GROUP
Lodha Excelus,Level 7,
Apollo Mills Compound,
N M Joshi Marg,Mahalaxmi,
Mumbai-400011.

CONSULTING ARCHITECT:
-

ARCHITECT OF RECORD:
-

STRUCTURAL CONSULTANTS:
Dr. Kelkar Designs Pvt. Ltd.
Consulting Civil-Structural Engineers
610, Keshava, Bandra Kurla Complex, Mumbai 400051
91-22-26592277/78/79 • www.kelkardesigns.com

MEP CONSULTANT:
-

DRAWING TITLE:
LAYOUT & DETAILS AT+4.00M LVL.
(SALES OFFICE & BOH BLOCK)

STATUS:
ISSUED FOR CONSTRUCTION

ORIGINAL SCALE	Drawn:-	Checked:-	Authorised:-	Size
1:100	SDP	PRP	PRP	A1
	Date:- 24.06.2021	Date:- 24.06.2021	Date:- 24.06.2021	

DRAWING NUMBER: K599-GFC-S102
Rev: R1