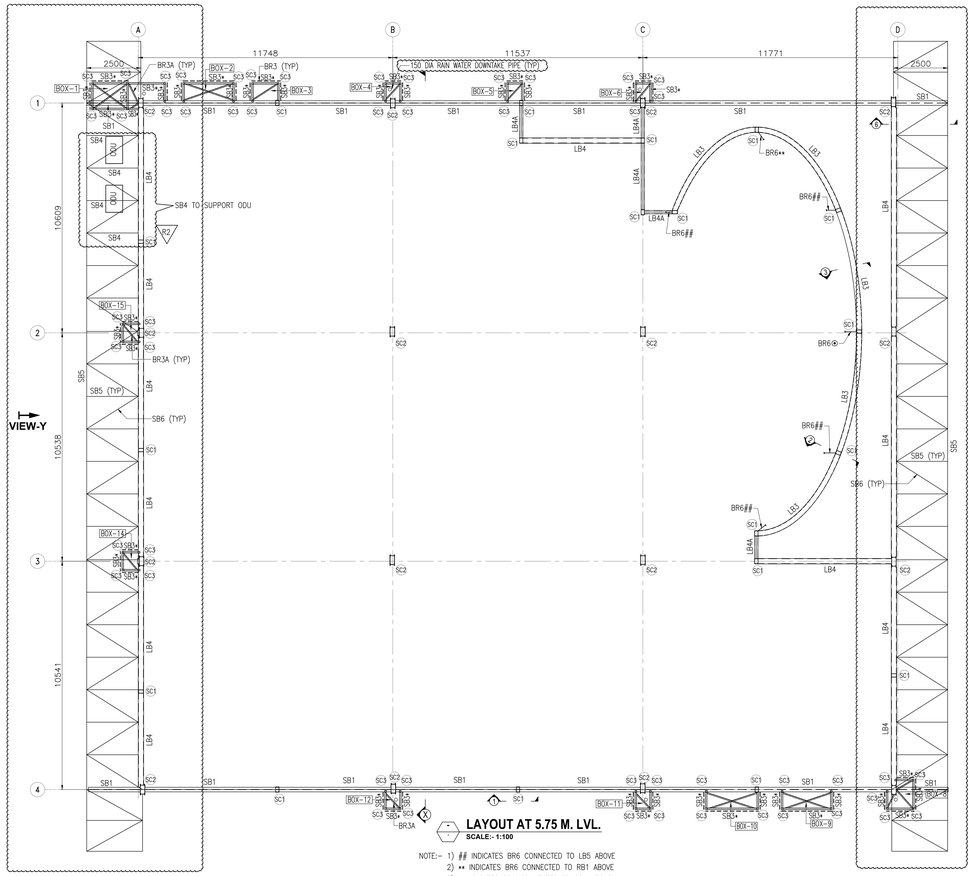
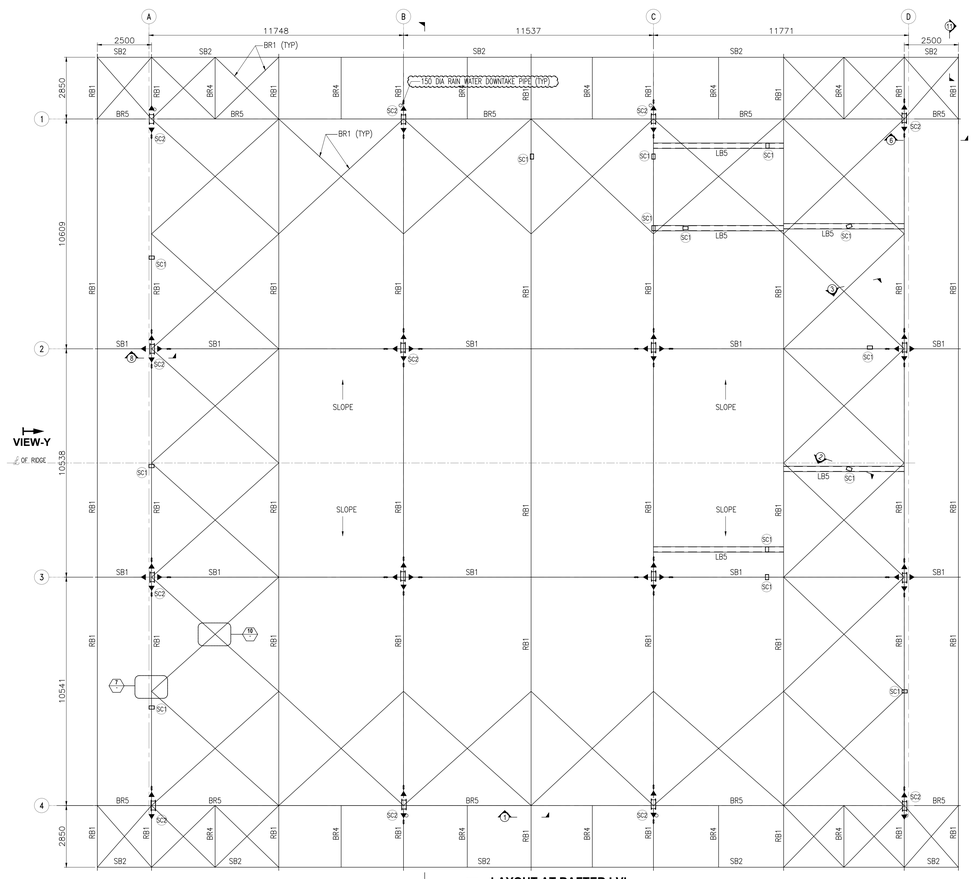


LAYOUT AT 5.75 M. LVL.
SCALE:- 1:100

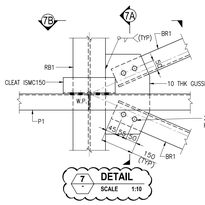
NOTE:- 1) ## INDICATES BR6 CONNECTED TO LB5 ABOVE
2) ++ INDICATES BR6 CONNECTED TO RB1 ABOVE
3) ⊗ INDICATES BR6 CONNECTED TO SB1 ABOVE
4) FOR LVL. OF SB1 & LB4 REFER ARCH. DRGS.



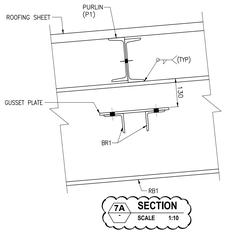
LAYOUT AT RAFTER LVL.
SCALE:- 1:100

INDICATES MOMENT CONNECTION
INDICATES SHEAR CONNECTION

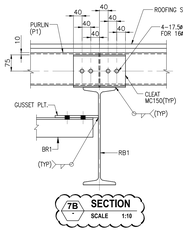
7 DETAIL
SCALE 1:10



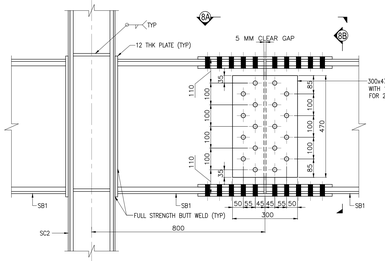
7A SECTION
SCALE 1:10



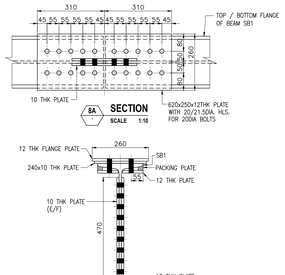
7B SECTION
SCALE 1:10



8 SECTION (TYP. DETAIL AT JUNCTION OF COLUMN & BEAM SB1)
SCALE 1:10

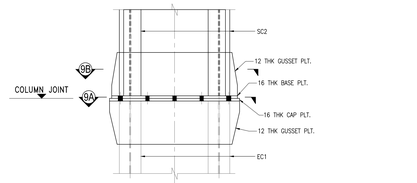


8A SECTION
SCALE 1:10

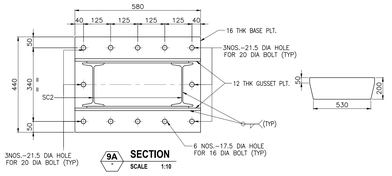


8B SECTION
SCALE 1:10

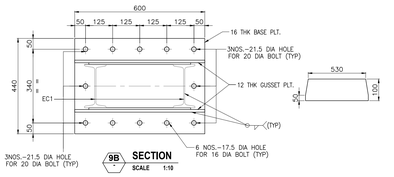
9 TYPIAL CONNECTION DETAIL OF COLUMN EC1 & SC2
SCALE 1:10



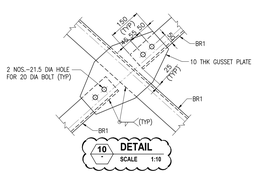
9A SECTION
SCALE 1:10



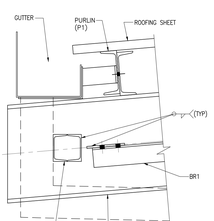
9B SECTION
SCALE 1:10



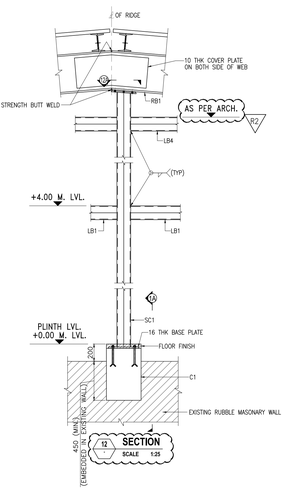
10 DETAIL
SCALE 1:10



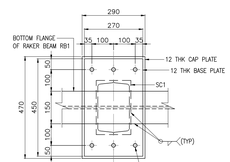
11 SECTION
SCALE 1:10



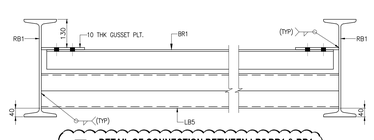
12 SECTION
SCALE 1:25



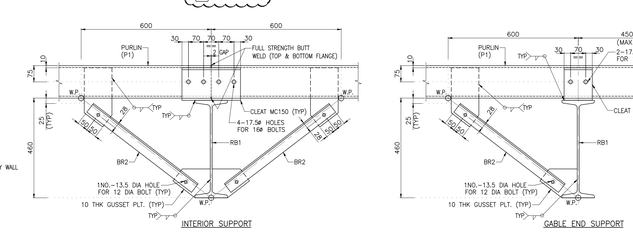
12A SECTION
SCALE 1:10



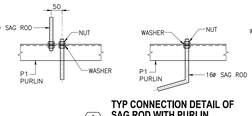
DETAIL OF CONNECTION BETWEEN LB5,BR1 & RB1
SCALE 1:10



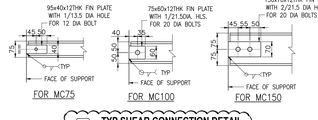
DETAIL OF CONNECTION BETWEEN PURLIN & CLEAT AT ALTERNATE PURLIN LOCATION
SCALE 1:10



TYP CONNECTION DETAIL OF SAG ROD WITH PURLIN
SCALE 1:10



TYP SHEAR CONNECTION DETAIL
SCALE 1:10



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.

Key Plan

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.

K435-GFC-S.O. (C)-S3	LAYOUT & DETAILS AT FOUNDATION,RAFTER & PURLIN LVL.
K435-GFC-S.O. (C)-S1	LAYOUT & DETAILS AT FOUNDATION,RAFTER & PURLIN LVL.

DRG NO. | DRG TITLE

ISS.R	PURPOSE OF ISSUE	DATE	APPD.
R2	REVISED AS MARKED	27.10.15	DAS
R1	REVISED AS MARKED	21.10.15	DAS

PROJECT:

PLOT C- SALES GALLERY AT KOLSHET THANE

CLIENT:

LODHA GROUP

CONSULTING ARCHITECT:

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ARCHITECT HAFEEZ CONTRACTOR
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SONAWALA BUILDING , 1ST FLOOR , FORT
MUMBAI-400023
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MEP CONSULTANT:

DRAWING TITLE:

LAYOUT & DETAILS AT FOUNDATION, RAFTER & PURLIN LVL.

GOOD FOR CONSRUCTION

ORIGINAL SCALE	Drawn:- DAS	Checked:- VRM	Authorised:- ASB	Size
1:1	Date:- 13.10.2015	Date:- 13.10.2015	Date:- 13.10.2015	A0

DRAWING NUMBER: K435-GFC-S.O. (C)-S2 | Rev: R2