



- GENERAL NOTES:-
1. ANCHOR BOLTS ARE AS PER IS : 2062. OR EQUIVALENT FY 250 mpa
 2. FOR LOCATION & REFERENCE POINT REFER ARCHITECTURAL DRAWING.
 3. STRUCTURAL STEEL SHALL CONFORM TO IS2062
 4. WELDING SHALL CONFORM TO IS816 & IS:9595. WELDING SYMBOLS AS PER IS:813.
 5. FABRICATION AND ERECTION SHALL CONFORM TO THE PROCEDURE DOWN IN IS:800.
 6. BOLTS AND NUTS SHALL CONFORM TO IS:1367, PROPERTY CLASS 8.8.
 7. ELECTRODES SHALL BE FROM APPROVED MANUFACTURER AND SHALL CONFORM TO IS:814.
 8. M.S. TUBES SHALL CONFORM TO IS:1239.
 9. ALL HOLLOW SECTION MEMBER SHALL BE OF FY 310 GRADE, AN "I" BEAM SHALL BE FY 350 GRADE, CHANNEL, ANGLE SECTION SHALL BE FY 250 GRADE, COLD FORMED PURLINS SHALL BE FY 345 GRADE.
 10. BOTTOM LEVEL OF BASE PLATE FFL-250mm.
 11. ALL LEVELS ARE IN METERS
 12. APPROVED MIX CONCRETE DESIGN OF GRADE M:30 SHOULD BE USED UNLESS SPECIFIED.
 13. Fe 500 REINFORCEMENT (TMT BARS) SHOULD CONFORM IS:1786-2000.
 14. CLEAR COVER TO REINFORCEMENT SHALL BE 35mm IN BEAM 25mm IN SLABS, 40mm IN COLUMN, 50mm IN FOOTING
 15. SOIL BEARING CAPACITY CONSIDERED TO DESIGN FOUNDATION IS 17.0 T/SQ.MT TO BE VERIFIED AT SITE.
 16. DEPTH OF FOUNDATION SHOULD BE MINIMUM 1.5 MT OR UP TO GOOD SOIL FROM EXISTING GROUND LEVEL.
 17. F.G.L TO BE +850.2m
 18. REFER DRAWING NO. GSK-S-100 FOR SCHEDULE OF MEMBERS AND MATERIAL PROPERTY.


SCHEDULE OF RAFTER			
MARK	MEMBER SIZE	FY GRADE	
R1	HE 600A	FY 350	I
R2	HE 700A	FY 350	I
R3	UB 457 x 191 - 89kg/m	FY 350	I
R4	UB 457 x 152 - 52kg/m	FY 350	I
R5	HE 320 B	FY 350	I
R6	UB 305 x 165 - 54kg/m	FY 350	I
R7	UB 610 x 229 - 125kg/m	FY 350	I
R8	HE 320 A	FY 350	I
R9	UB 203x133- 25kg/m	FY 350	I
R10	HE 320 M	FY 350	I
R11	UB 305x165x40Kg/m	FY 350	I
R12	UB 203x133- 30kg/m	FY 350	I
TB1	UB 203x133x25Kg/m	FY 350	I
TB2	HE 700A	FY 350	I

TYPICAL SECTION ON GRID-13 TO 20 FOR PACKAGING BUILDING
SCALE-1:100

TYPICAL SECTION ON GRID-13 TO 20 FOR PRODUCTION BUILDING
SCALE-1:100

SCHEDULE OF ROOF ELEMENTS			
MARK	MEMBER SIZE	FY GRADE	
P1	Z 200 x 60 x 20 x 2.3 (PURLIN)	FY 345 (COLD FORMED)	J
P2	C 200 x 60 x 20 x 3 (EAVE STRUT)	FY 345 (COLD FORMED)	J
P3	Z 200 x 20 x 60 x 3 (PURLIN)	FY 345 (COLD FORMED)	J
SG1	12 Ø SAG ROD	FY 250	●

REFER DRAWING-ST-04/05 & ST-16 FOR BEAM NUMBERS

ISSUED FOR CONSTRUCTION		08/10/2015
ISSUED FOR ESTIMATION		28/09/2015
DESCRIPTION		DATE
ISSUE & REVISION		
PROJECT PHASE: PRELIMINARY <input checked="" type="checkbox"/> CONTRACT <input checked="" type="checkbox"/> SUBMISSION <input checked="" type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/>		
KEY PLAN:		
CLIENT:		
ESP:		
GENERAL MANAGER		DEPUTY GENERAL MANAGER
H.OZEKI ARCHITECT/ENGINEER		ENGINEER
N.SATO PROJECT ARCHITECT/ENGINEER IN-CHARGE		HG.WANG
DESIGN CONSULTANT: Silicon Engineering Consultants Pvt. Ltd. 		
PROJECT TITLE & No. GSK GLAXOSMITHKLINE KOLAR		
DRAWING TITLE TYPICAL SECTION FOR OFFICE, PACKAGING & PRODUCTION BUILDING		
SCALE: AS SHOWN		DATE OF ISSUE
DRAWING No. GSK-S-102		REV R0