

PROPOSED GANTRY DESIGN
FOR SPANS 101'-0" TO 120'-0"

REFERENCE/REVISIONS

NO.	REVISION/ISSUE	DATE

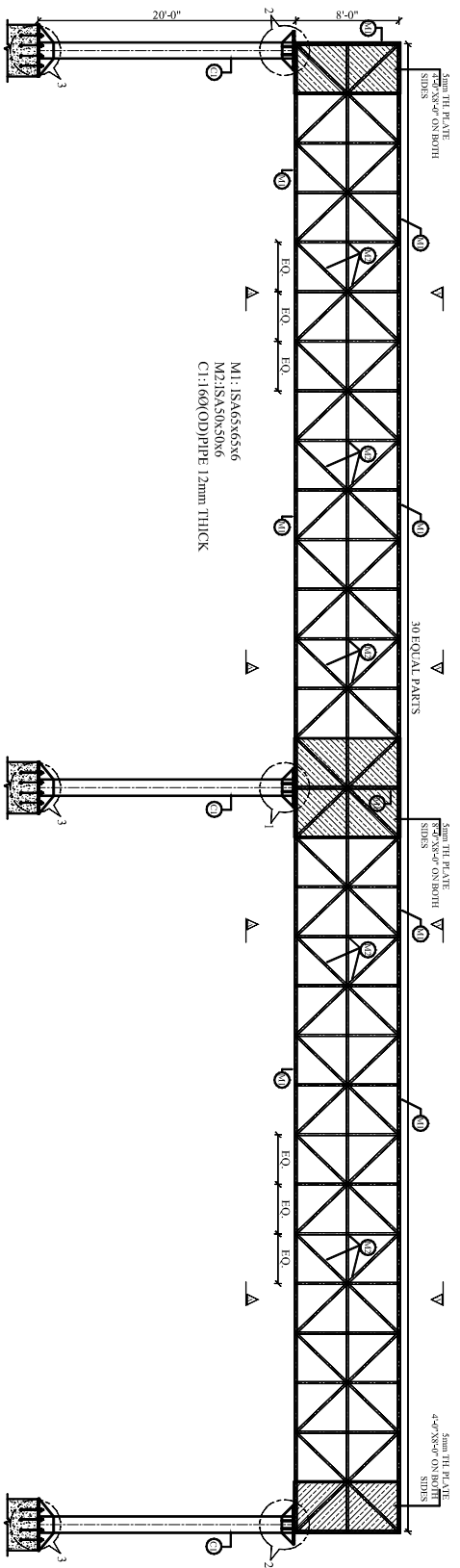
TITLE :- GENERAL ARRANGEMENT OF
GANTRY SUPPORTED ON 3 COLUMNS
SPAN: 101'-0" TO 120'-0"

DRG. NO. : SLDGEX/101X120/001	SCALE: NTS
DATE: 31-08-15	DEALT BY: :
S.NO. :	
CONSULTANT	OWNER

PROJECT CONSULTANT



150, Shantinagar, Banjara Nagar Road, Landmark: City PINNAB
Ph: 08888000131 Email: shoulodip@gmail.com



GENERAL ARRANGEMENT FOR GANTRY 101'-0" TO 120'-0"
SUPPORTING ON 3 COLUMNS

- GENERAL NOTES:-
1. ALL DIMENSIONS ARE IN FEET-INCHES UNLESS OTHERWISE SPECIFIED (UNITS) MINIMUM YIELD STRESS OF STEEL, YSI SHALL BE 350 MPAS (FR IS 800)
 2. WELDING SHALL CONFORM TO IS 816 LATEST
 3. ALL ELECTRODES SHALL CONFORM TO IS 814 LATEST
 4. ALL WELDERS SHALL CONFORM TO IS 518 LATEST
 5. WELDERS SHALL CONFORM TO IS 5569 IS 5570, IS 5322 & IS 5324 LATEST
 6. WELD LENGTH & SIZE OF GUSSET PLATES HAS NOT BEEN SPECIFIED IN THE DRAWINGS FOR MOST OF THE STRUCTURAL ELEMENTS, THESE SHALL BE WORKED OUT AT THE TIME OF FABRICATION. SPECIFY THE SIZE OF THE WELDED JOINTS, CONNECTIONS SHALL BE WORKED OUT AT THE TIME OF FABRICATION.
 7. THE ENDS OF MEMBERS IN COMPRESSION ARE TO BE FACED FOR BENDING OVER THE WHOLE AREA
 8. IN CASE OF SECTION NOT AVAILABLE IMMEDIATE HIGHER SECTION SHALL BE USED.
 9. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED WITH SIGN DVG01.