

ST DESIGN
 120/A, Jagapara Road
 Kolkata - 700117 (W.B.)

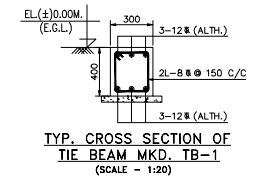
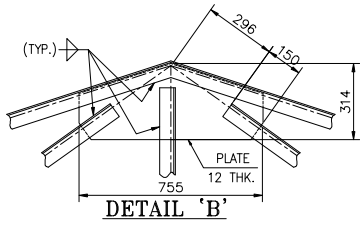
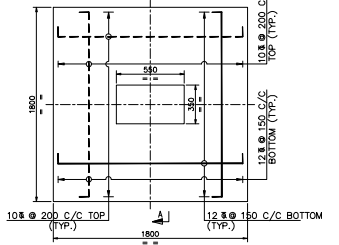
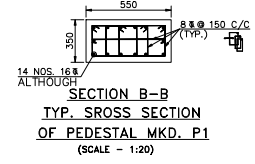
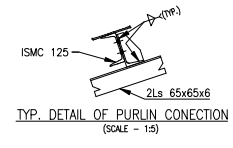
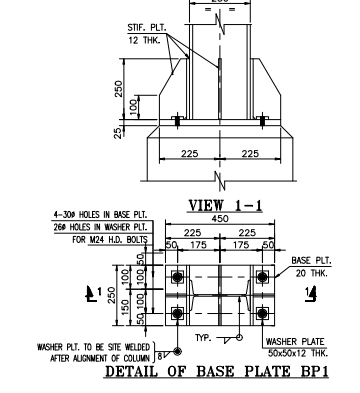
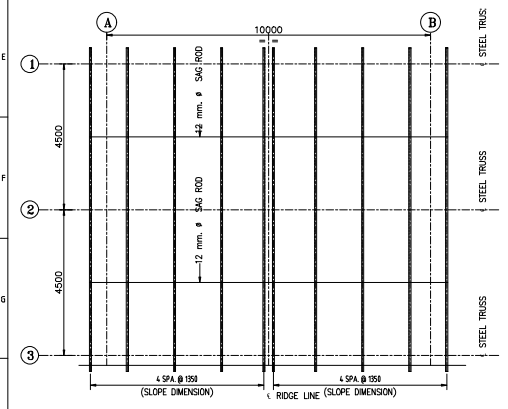
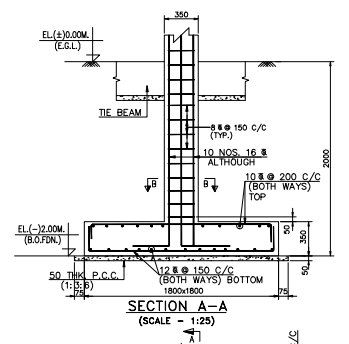
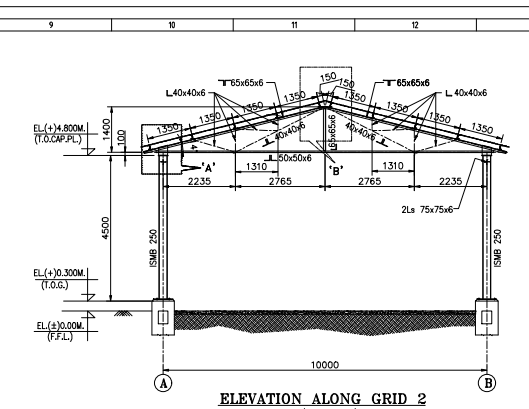
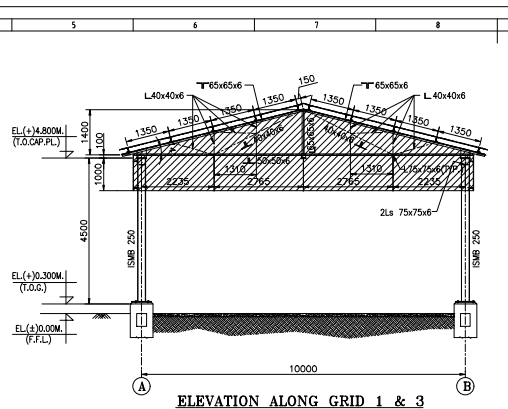
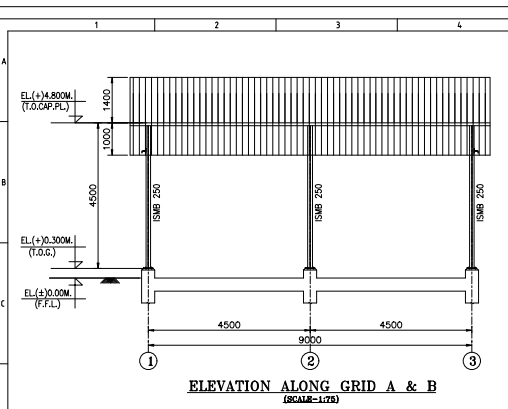
ISSUED FOR FINER PURPOSES ONLY

- CIVIL STRUCTURAL NOTES :-**
1. ALL DIMENSIONS ARE IN 'mm' AND LEVELS IN 'm' U.N.O.
 2. CLEAR COVER FOR FOUNDATION - 50mm. PEDESTAL & TIE BEAM - 40mm.
 3. GRADE OF CONC. SHALL BE M25.
 4. GRADE OF STEEL SHALL BE Fe500
 5. NET S.B.C. HAS BEEN CONSIDERED AS 12 TON/SQM. AT FOUNDATION LEVEL.

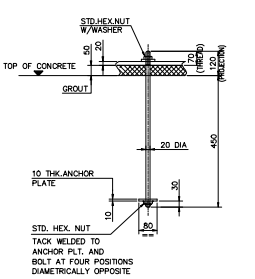
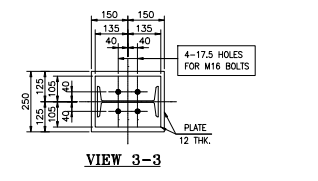
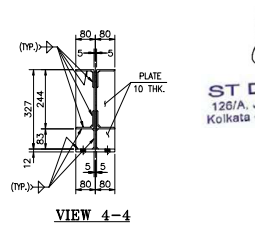
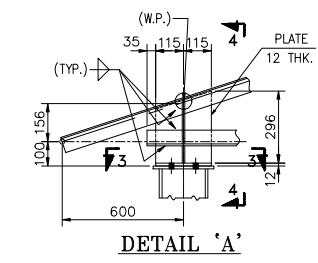
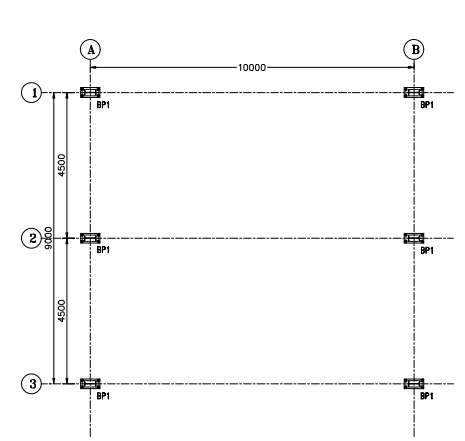
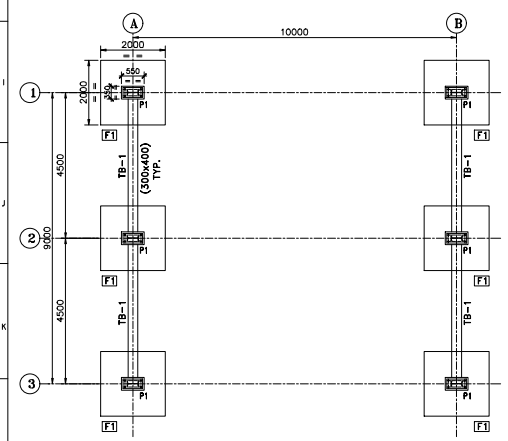
- STEEL STRUCTURAL NOTES :-**
2. ALL GUSSET PLS. 10 THK. UNLESS NOTED OTHERWISE.
 3. ALL FILLET WELDS 6mm THK. UNLESS NOTED OTHERWISE.
 4. ALL ERECTION HOLES ARE 17.5φ FOR 16φ BOLTS U.N.O.
 5. ERECTION BOLTS SHOWN THUS -
 6. PERMANENT BOLT SHOWN THUS -
 7. ALL INCLINED MEMBERS AND DIMENSION OF GST. PLATES ARE TO BE VERIFIED FROM ACTUAL SHOP LAY OUT.
 8. ALL WELDS ARE 6 MM FILLET UNLESS NOTED OTHERWISE.
 9. ALL STRUCTURAL STEEL SHOULD BE IS2062 GR-A
 10. LENGTH OF INCLINED MEMBERS & SIZE OF GST. PL. ARE TO BE CROSS CHECKED FROM ACTUAL SHOP LAYOUT PRIOR TO FABRICATION.

NO.	REVISION	DATE	BY	CHKD.	APPR.

INDIAN OIL CORPORATION LIMITED BARAKA DIVISION FPS BOTTLING PLANT					
ST DESIGN CONSULTANT: 120/A, Jagapara Road, Kolkata-700117, W.B. INDIA (REGD. CIVIL ENGINEER / STRUCTURAL ENGINEER/REGD. ARCHITECT)					
JOB NO. : 10013		TITLE : DESIGN OF FOUNDATION OF FPS BOTTLING PLANT.		DATE : 14/01/13	
DESIGNED BY :		CHECKED BY :		PROJECT NO :	
DRAWN BY :		DATE :		SHEET NO : 01 of 01	
APPROVED BY :		DRG. No. : ST-P-10012-102		DATE : 14/01/13	
PREPARED FOR : <input type="checkbox"/> PRELIMINARY <input type="checkbox"/> TENDER <input type="checkbox"/> INFORMATION <input type="checkbox"/> APPROVAL <input type="checkbox"/> CONTRACT					



- CIVIL STRUCTURAL NOTES:-**
1. ALL DIMENSIONS ARE IN 'mm' AND LEVELS IN 'm' U.N.O.
 2. CLEAR COVER FOR FOUNDATION - 50mm.
 3. PEDESTAL & TIE BEAM - 40mm.
 3. GRADE OF CONC. SHALL BE M25.
 4. GRADE OF STEEL SHALL BE Fe500



K. Janki
ST DESIGN
126/A, Jelaipara Road
Kolkata - 700117 (W.B.)

- STEEL STRUCTURAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN M.
 2. ALL GUSSET PLS. 10 THK. UNLESS NOTED OTHERWISE.
 3. ALL FILLET WELDS 6mm THK. UNLESS NOTED OTHERWISE.
 4. ALL ERECTION HOLES ARE 17.5# FOR 16# BOLTS U.N.O.
 5. ERECTION BOLTS SHOWN THUS-----◆-----
 6. PERMANENT BOLT SHOWN THUS-----◆-----
 7. ALL INCLINED MEMBERS AND DIMENSION OF SST. PLATES ARE TO BE VERIFIED FROM ACTUAL SHOP LAY OUT.
 8. ALL WELDS ARE 6 MM. FILLET UNLESS NOTED OTHERWISE.
 9. ALL STRUCTURAL STEEL SHOULD BE IS:2062 GR-A
 10. LENGTH OF INCLINED MEMBER & SIZE OF SST. PL. ARE TO BE CROSS CHECKED FROM ACTUAL SHOP LAYOUT PRIOR TO FABRICATION.

1	REVISION	REVISED AS PER COMMENTS	25/10	25/10		
2	REVISION	FIRST ISSUE	1/25/17	1/25/17		
REVNO	DATE	DESCRIPTION	DESIGNER	DRAWN	CHECKED	APPROVED
REVISIONS						
<p>INDIAN OIL CORPORATION LIMITED BANEA INDIAN LPG BOTTLING PLANT ST DESIGN</p> <p>CONSULTANT: 126/A, JELAPARA ROAD, KHAROHIM KOLKATA-700117, W.B., INDIA (0331815357 / 0331858678) (enquiry@stdesign.co.in, www.stdesign.co.in)</p>						
JOB No.:	SCALE:	TITLE:	PROJECTION:			
DESIGN: K.JANKI	1:250	DETAILED CONSTRUCTION DRAWING OF THE DO SEED AT BANEA INDIAN LPG BOTTLING PLANT.				
DESIGN: AMEY	08.10.2014					
CHECKED:						
APPROVED:						
JOB NO. 10012	DRG. No. ST-P-10012-101	DATE: 08.10.2014	SCALE: A1	REV: 01		
RELEASED FOR:	<input type="checkbox"/> PRELIMINARY <input type="checkbox"/> TENDER <input type="checkbox"/> INFORMATION <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> CONSTRUCTION					

REVISED DRAWING