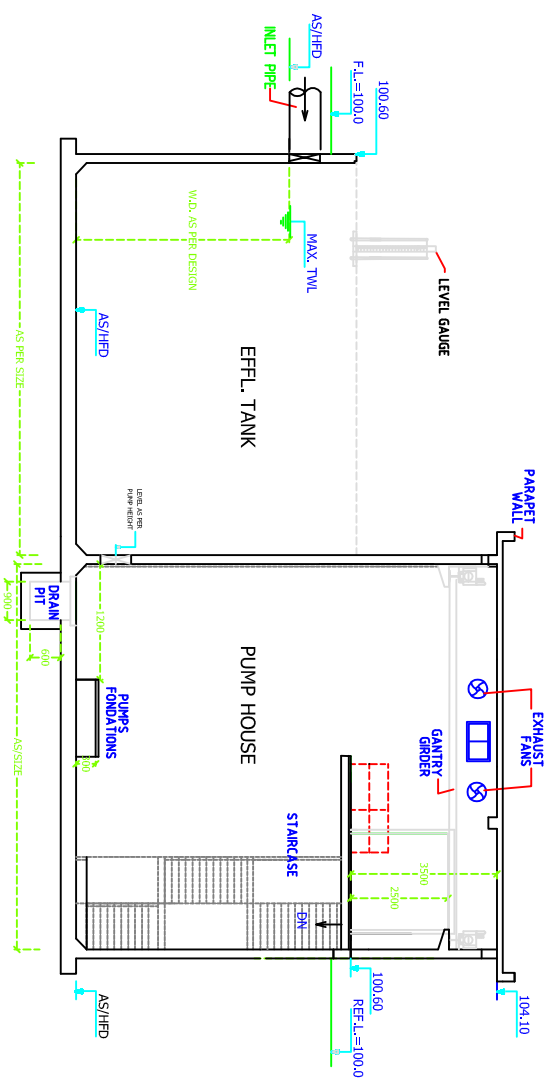
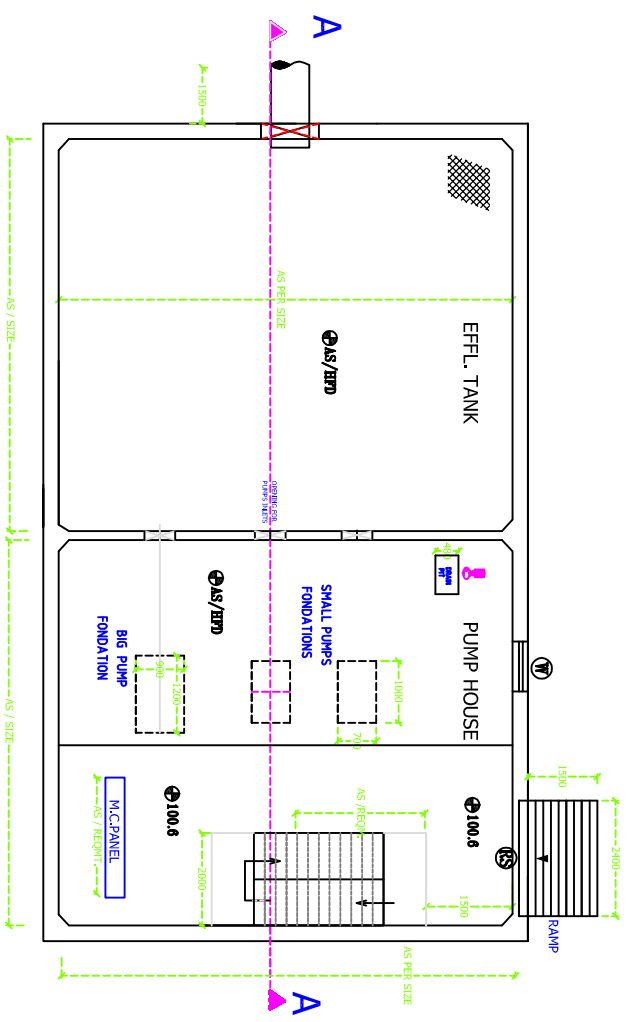


DO NOT SCALE THE DRAWING. IF IN DOUBT PLEASE ASK.



### SECTION A-A



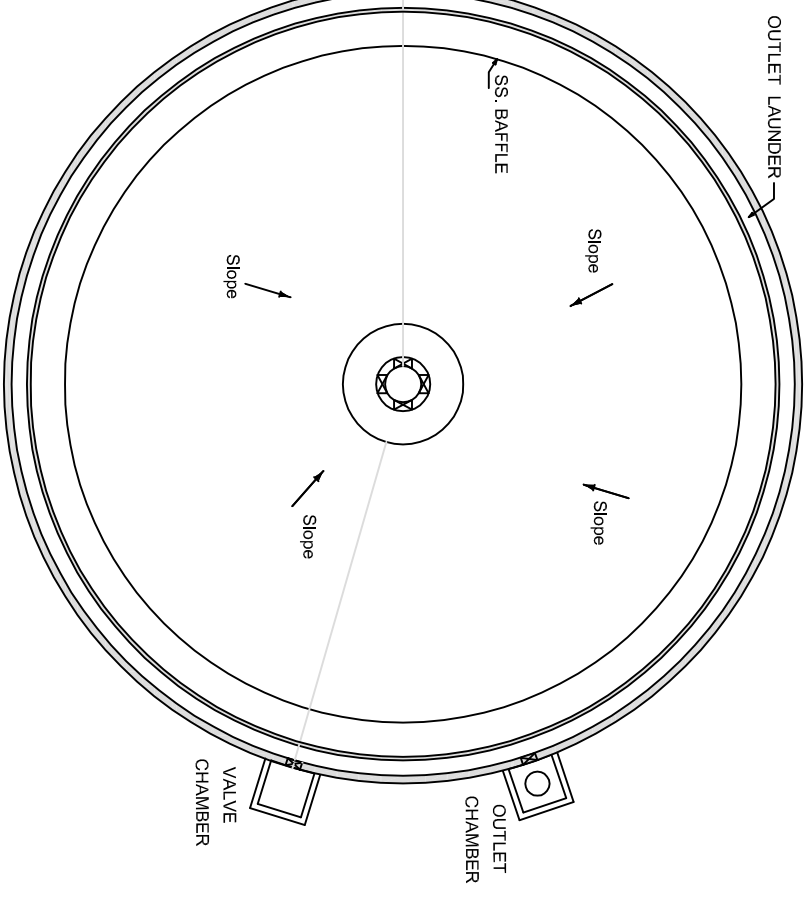
### PLAN

**NOTES :**

1. SIZE OF EFFLUENT TANK & PUMPS ROOM SHALL BE AS MENTIONED IN TABLE C.E.T.P. UNITS SIZES / LAYOUT PLAN DRAWING OF C.E.T.P.
2. ORIENTATION & POSITION OF INLET SHALL BE AS PER LAYOUT PLAN.
3. ALL LEVELS (TOP, BASE AND TWL) SHALL BE AS PER HYDRAULIC FLOW DIAGRAM.
4. MECHANICAL CLEARED BARE SCREEN SHALL BE AT SHOW LOCATION. SHOWN IS INDICATIVE.
5. ALL DIMENSIONS IN MM AND LEVELS IN METERS W.A.T. FINISH ROAD LEVEL (REF. LVL.) AT 100.00M.
6. PIPES, VALVES & FITTINGS NOT SHOWN IN THIS DRAWING.
7. WALLS & BASE PART THICKNESS TO BE AS PER APPROVED STRUCTURAL DESIGN.
8. ALL WALKWAYS, STAIRCASES & PLATFORMS TO BE PROVIDED WITH RAILING.
9. CHAMBERS 3000x3000mm TO BE PROVIDED AT ALL CORNERS AND JUNCTIONS OF WALLS & BASE PART.
10. NUMBER OF STAIRS SHALL BE AS PER DEPTH & HEIGHT REQUIREMENT.
11. THIS DRAWING IS APPLICABLE FOR P.H.-2, E.O.L., TANK, R.A.S. AND PUMP HOUSE FOR FUTURE.

CLIENT:		BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)	
PROJECT:		COMMON EFFLUENT TREATMENT PLANT (C.E.T.P)	
DRAWING TITLE:		G.A. OF PUMP HOUSES PH-2, R.A.S. & FILTRATION.	
CONSULTANT:		SMS ENVOICARE LIMITED	
DRAWN:		CHK'D BY:	MECH. E & I PROCESS PROJECT APPR. BY SCALE :
DATE:		18.11.15	AS AS KK K
DWG. NO.:		SMT NO. 1 OF 1 REV.	
 <b>SMS ENVOICARE LIMITED</b> GHAZIABAD OFFICE : SMS ENVOICARE LTD., 4F-C5, 58/59, SEC-1 VASHTAL GHAZIABAD - 201010 Tel: 0120-415400/71/72, 6130271818 Fax: 0120-4154075 Web Site: www.smsenvocare.com, www.sml.co.in		SHEET SIZE - A3	

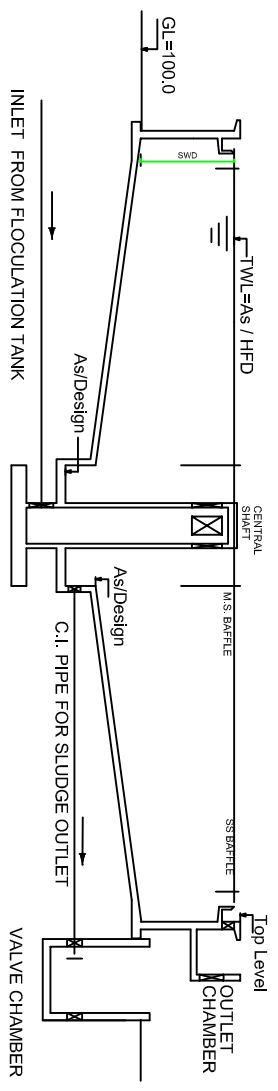
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**NOTES :**

1. SIZE OF PRIMARY CLARIFIER SHALL BE AS MENTIONED IN TABLE C.E.T.P. UNITS SIZES / LAYOUT PLAN DRAWING OF C.E.T.P.
2. ORIENTATION SHALL BE AS PER LAYOUT PLAN.
3. ALL LEVELS (TOP, BASE AND TWL) SHALL BE AS PER HYDRAULIC FLOW DIAGRAM.
4. POSITION OF INLETS & OUTLETS SHALL BE AS PER C.E.T.P. LAYOUT PLAN.
5. ALL DIMENSIONS IN mm AND LEVELS IN METRES W.R.T. FINISH ROAD LVL. AT 100.00M.
6. ALL PIPES, VALVES & FITTINGS NOT SHOWN IN THIS DRAWING.
7. WALLS & BASE RAFT THICKNESS TO BE AS PER APPROVED STRUCTURAL DESIGN.
8. ALL WALKWAYS, STAIRCASES & PLATFORMS TO BE PROVIDED WITH RAILING.
9. M.S. BRIDGE, RAILING, MECHANICAL SCRAPER, DRIVE DETAILS TO BE PROVIDED BY CONTRACTOR.

**PLAN**

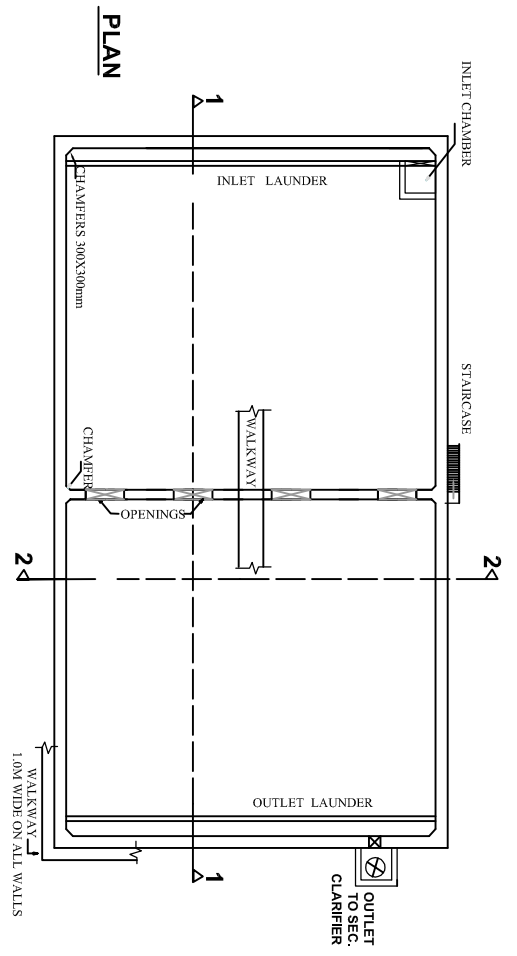


**SECTION (TYP)**

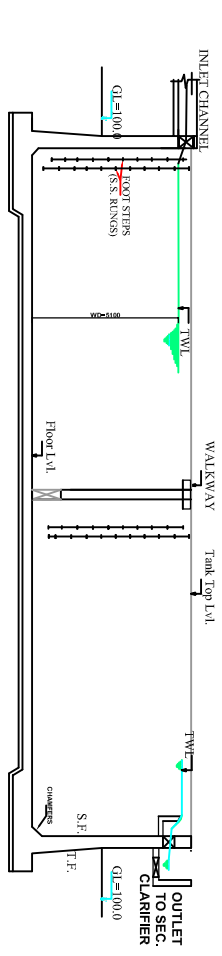
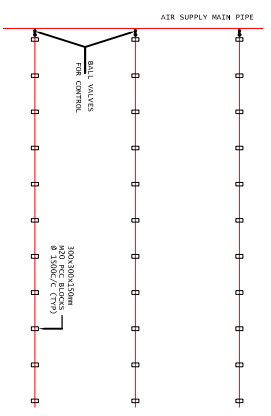
CLIENT: <b>BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)</b>	
PROJECT: <b>COMMON EFFLUENT TREATMENT PLANT (C.E.T.P.)</b>	
DRAWING TITLE: <b>G.A. OF PRIMARY CLARIFIER</b>	
CONSULTANT: <b>SMS ENVOCARE LIMITED</b>	
GHAZIABAD OFFICE : SMS ENVOCARE LTD., #F-CS-58/59, SEC-1 VASHALI GHAZIABAD -201010 Tel: 0120-4153400/71772, 6130271818 Fax: 0120-4153475 Web Site: www.smsenvocare.com, www.sml.co.in	

DRAWN	DATE	CHK'D	MECH.	E & I	PROCESS	PROJECT	APPR.	BY	SCALE :
MK	18.11.15	BY	AS	AS	AS	KK	KK		
DWG. NO.		SMT NO.	1	OF	1	REV.			

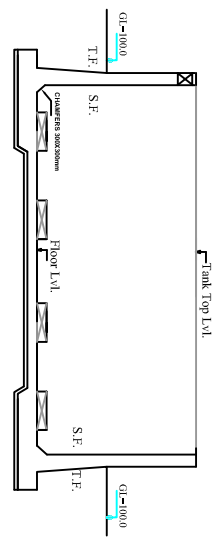
DO NOT SCALE THE DRAWING. IF IN DOUBT PLEASE ASK.



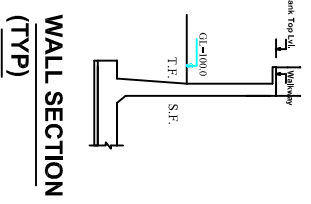
**AIR LINE GRID PART PLAN  
AT TANK FLOOR (TYP)**



**SECTION 1-1**



**SECTION 2-2**

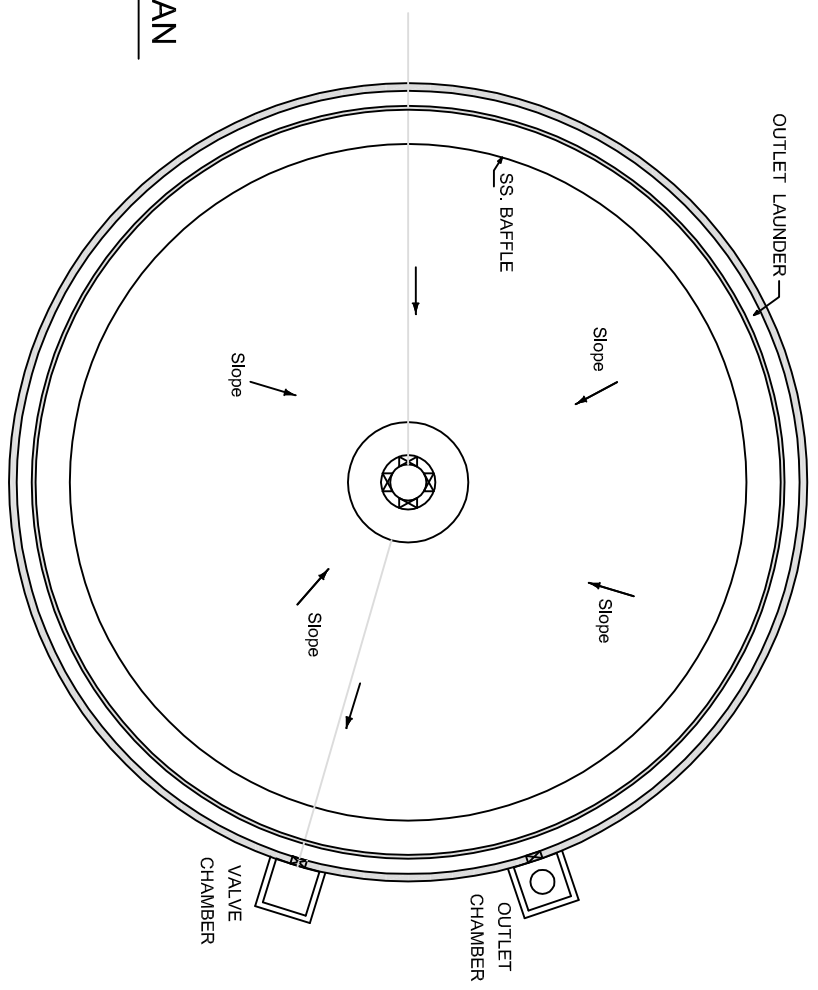


**WALL SECTION  
(TYP)**

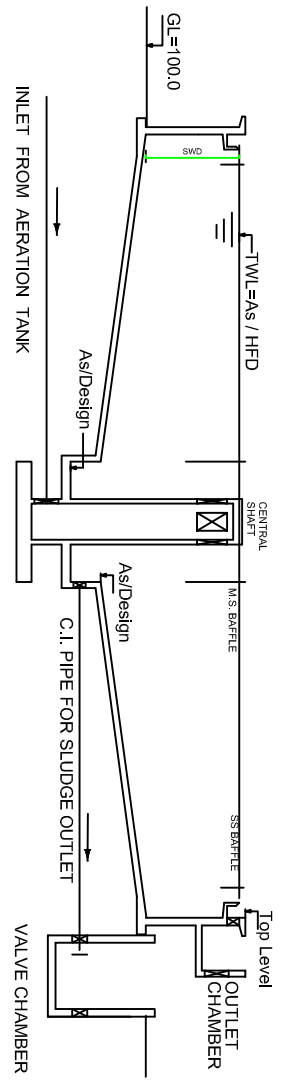
- NOTES :**
1. SIZE OF AERATION TANK SHALL BE AS MENTIONED IN TABLE C.E.T.P. UNITS SIZES LAYOUT PLAN BOARDING OF C.E.T.P.
  2. ORIENTATION SHALL BE AS PER LAYOUT PLAN.
  3. ALL LEVELS FOR BASE AND TANK SHALL BE AS PER HYDRAULIC FLOW DIAGRAM.
  4. POSITION OF INLETS & OUTLETS SHALL BE AS PER C.E.T.P. LAYOUT PLAN.
  5. ALL DIMENSIONS IN mm AND LEVELS IN METERS W.R.T. FINISH ROAD LEVEL AT FLOOR.
  6. PIPES, VALVES & FITTINGS NOT SHOWN IN THIS DRAWING.
  7. WALLS & BASE PART THICKNESS TO BE AS PER APPROVED STRUCTURAL DESIGN.
  8. ALL WALKWAYS, STAIRCASES & PLATFORMS TO BE PROVIDED WITH RAILING.
  9. CHAMFERERS SHALL BE PROVIDED AT ALL CORNERS AND JOINTS OF WALLS & BASE PART.
  10. ALL WALLS SHALL HAVE WALKWAYS AT TOP TO SUPPORT AIR PIPE LINE.

CLIENT:		<b>BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)</b>			
PROJECT:		<b>COMMON EFFLUENT TREATMENT PLANT (C.E.T.P)</b>			
DRAWING TITLE:		<b>G.A. OF AERATION TANK WITH AIR LINE GRID</b>			
CONSULTANT:		<b>SMS ENVOCCARE LIMITED</b>			
DRAWN		CHK'D	MECH.	E & I	PROCESS
DATE		BY	AS	AS	AS
18.11.15		AS	AS	KK	KK
DWG. NO.		SMT NO.		OF 1 REV.	
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**PLAN**



**SECTION (TYP)**

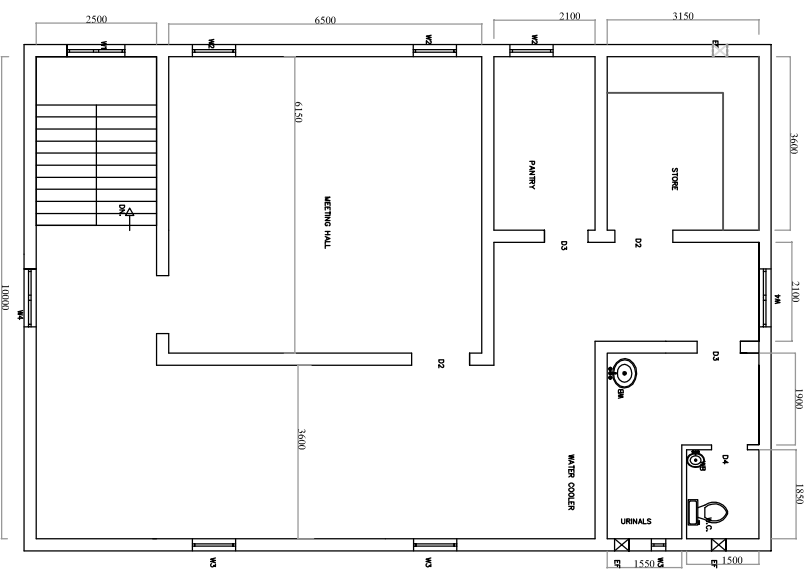
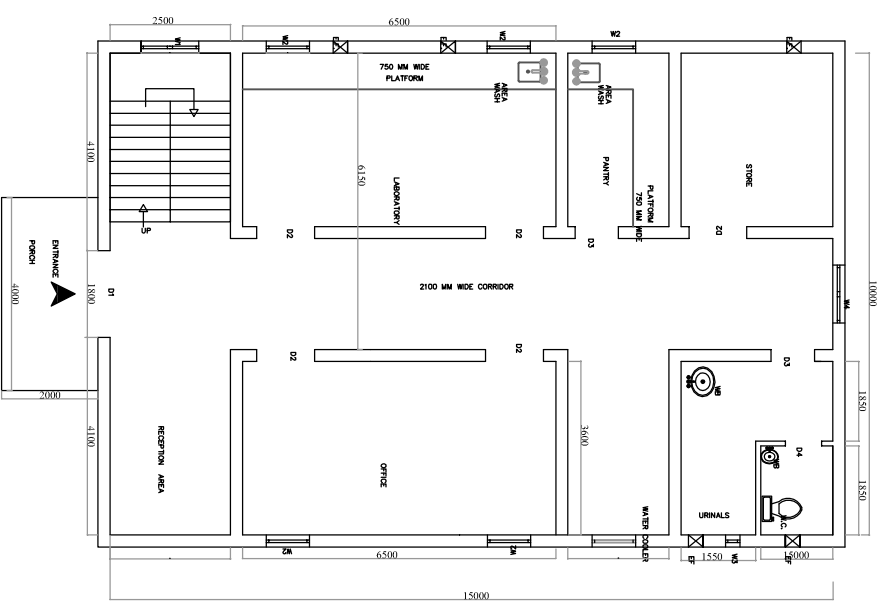
**NOTES :**

1. SIZE (ID & SWD) OF SECONDARY CLARIFIER SHALL BE AS MENTIONED IN TABLE C.E.T.P. UNITS SIZES / LAYOUT PLAN DRAWING OF C.E.T.P.
2. ORIENTATION SHALL BE AS PER LAYOUT PLAN.
3. ALL LEVELS (TOP, BASE AND TWL) SHALL BE AS PER HYDRAULIC FLOW DIAGRAM.
4. POSITION OF INLET, VALVE CHAMBER & OUTLET SHALL BE AS PER C.E.T.P. LAYOUT PLAN.
5. ALL DIMENSIONS IN mm AND LEVELS IN METRES W.R.T. FINISH ROAD LEVEL AT 100.00M.
6. ALL PIPES, VALVES & FITTINGS NOT SHOWN IN THIS DRAWING.
7. WALLS & BASE RAFT THICKNESS TO BE AS PER APPROVED STRUCTURAL DESIGN.
8. ALL WALKWAYS, STAIRCASES & PLATFORMS TO BE PROVIDED WITH RAILING.
9. M.S. BRIDGE, RAILING, MECHANICAL SCRAPPER, DRIVE DETAILS TO BE PROVIDED BY CONTRACTOR.

CLIENT:	BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)
PROJECT:	COMMON EFFLUENT TREATMENT PLANT (C.E.T.P.)
DRAWING TITLE:	G.A. OF SECONDARY CLARIFIER
CONSULTANT:	SMS ENVOICARE LIMITED

<p><b>SMS ENVOICARE LIMITED</b></p> <p>GHAZIABAD OFFICE : SMS ENVOICARE LTD., 4/F-C5, 58/59, SEC-1 VASHTALU, GHAZIABAD - 201010          Tel: 0120-4153400/71772, 6130271818 Fax: 0120-4153405</p> <p>Web Site: www.smsenvocare.com, www.smsl.co.in</p>								
DATE	CHK'D	MECH.	E & I	PROCESS	PROJECT	APP.	BY	SCALE :
18.11.15	MK			AS	AS		KK	
DWG. NO.	SMT NO.		OF		1		REV.	
	1		1		1			

DO NOT SCALE THE DRAWING. IF IN DOUBT PLEASE ASK.




LEGEND

D1	DOOR. 2.10x1.80M
D2	DOOR. 2.10x1.20M
D3	DOOR. 2.10x0.90M
D4	DOOR. 2.10x0.75M
W1	WINDOW 1.20x1.20M
W2	WINDOW 0.90x1.20M
W3	WINDOW 0.60x0.90M
EF	EXHAUST FAN
WC	EUROPEAN - WC
WB	WASH BASIN, TAPS, SOAP DISP. MIRROR

NOTES :

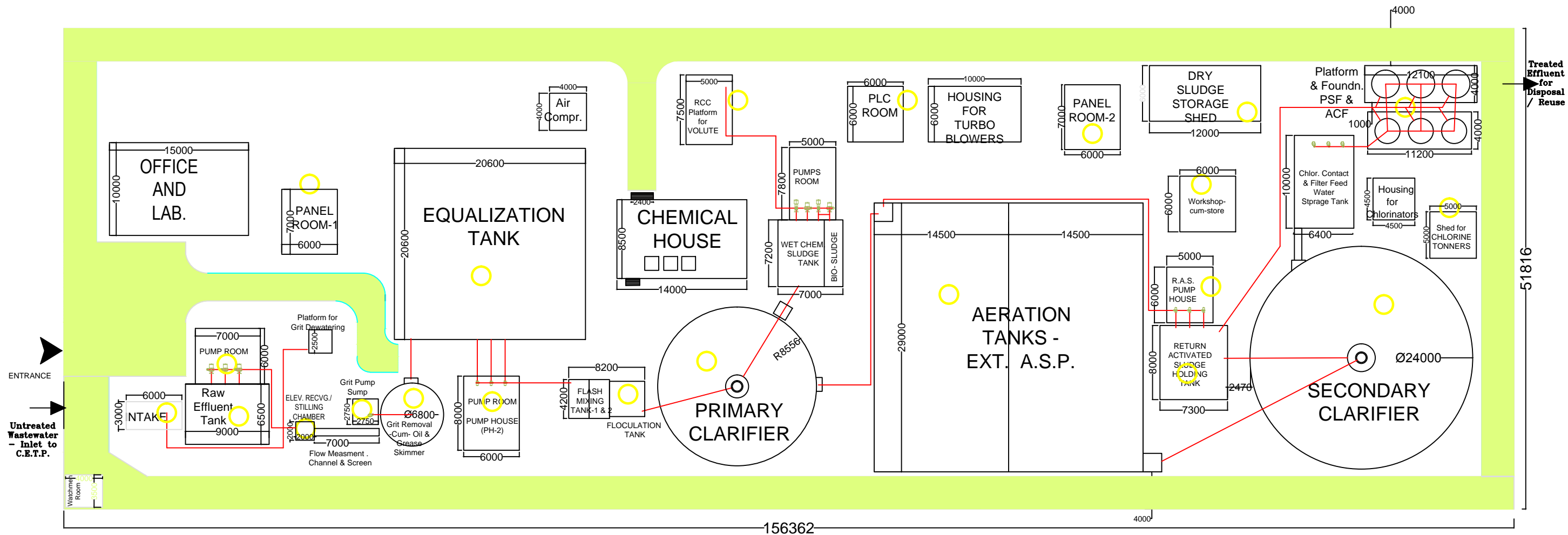
1. ALL DIMENSIONS IN mm, UNLESS SPECIFIED.
2. ORIENTATION AS PER APPROVED LAYOUT PLAN.
3. GR. FLOOR WINDOWS SHALL HAVE M.S. GRILLS.
4. DOORS, WINDOWS SHALL BE ALUMINIUM FRAMED.
5. FLOORING- NON-SKID VITROUS TILES.
5. OTHER SPECIFICATIONS-AS APPROVED BY ENGR. I/C.

CLIENT:		BHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)	
PROJECT:		COMMON EFFLUENT TREATMENT PLANT (C.E.T.P)	
DRAWING TITLE:		G.A. OF OFFICE & LABORATORY BUILDING	
CONSULTANT			
<b>SMS ENVOICARE LIMITED</b>			
			
GHAZIABAD OFFICE : SMS ENVOICARE LTD., 4F-C5,58/59, SEC-11,VAISHALI,GHAZIABAD-201010 Tel.: 0120-4153400/71772, 6130271818 Fax: 0120-4153475 Web Site: www.smsenvocare.com, www.sma1.co.in			
DRAWN	DATE	CHK'D BY	MECH. E & I PROCESS PROJECT APPR. BY SCALE :
MK	18.11.15	AS	AS AS KK
DWG. NO.	SHR NO.	OF	REV.
	1	1	

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DO NOT SCALE THE DRAWING. IF IN DOUBT PLEASE ASK.



NOTES :

1. SIZE OF UNITS SHALL BE AS MENTIONED IN TABLE-C.E.T.P. UNITS SIZES.
2. ORIENTATION SHALL BE AS PER SITE REQUIREMENT.
3. ALL DIMENSIONS IN mm.
4. FINISH ROAD LEVEL AT 100.00M.
5. ROAD ALIGNMENT & WIDTH MAY CHANGE AS PER SITE REQUIREMENT.
6. PIPES, VALVES & FITTINGS NOT SHOWN IN THIS DRAWING.

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CLIENT:		BIHAR INDUSTRIAL AREA DEVELOPMENT AUTHORITY (BIADA)	
PROJECT:		COMMON EFFLUENT TREATMENT PLANT (C.E.T.P.)	
DRAWING TITLE:		LAYOUT PLAN OF PROPOSED C.E.T.P. - MUZAFFARPUR	
CONSULTANT:		SMS ENVOICARE LIMITED	
DRAWN:		DATE: 18.11.18	
CHECKED:		DATE: 18.11.18	
APPROVED:		DATE: 18.11.18	
DWG. NO.:		SHEET NO. 1 OF 1	