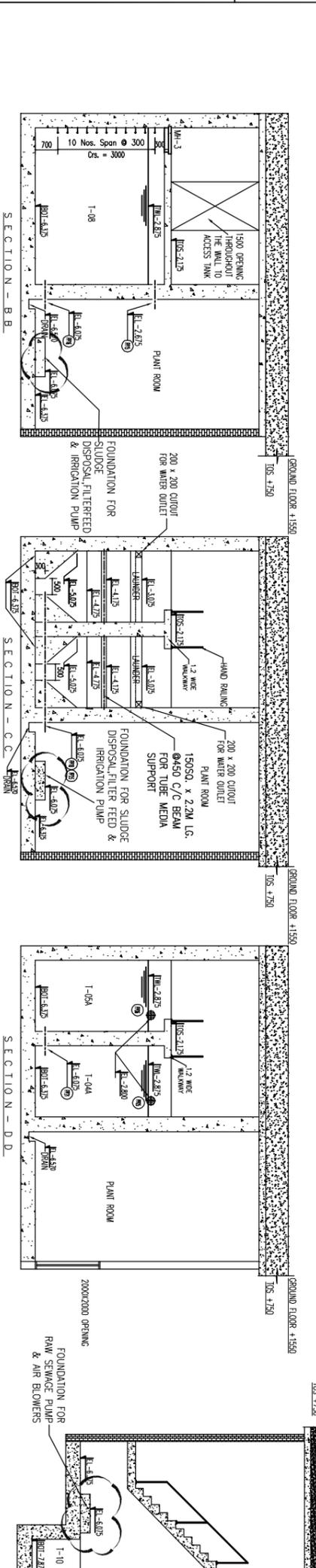
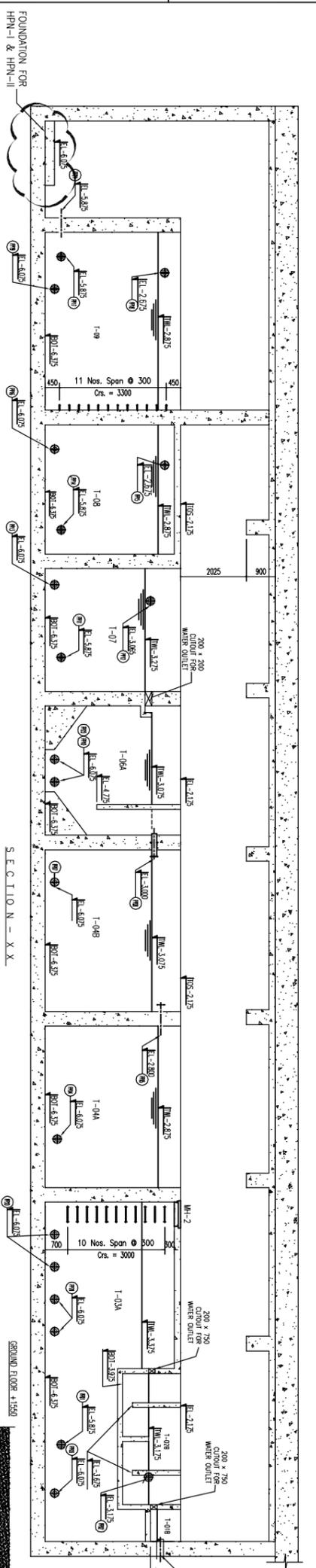
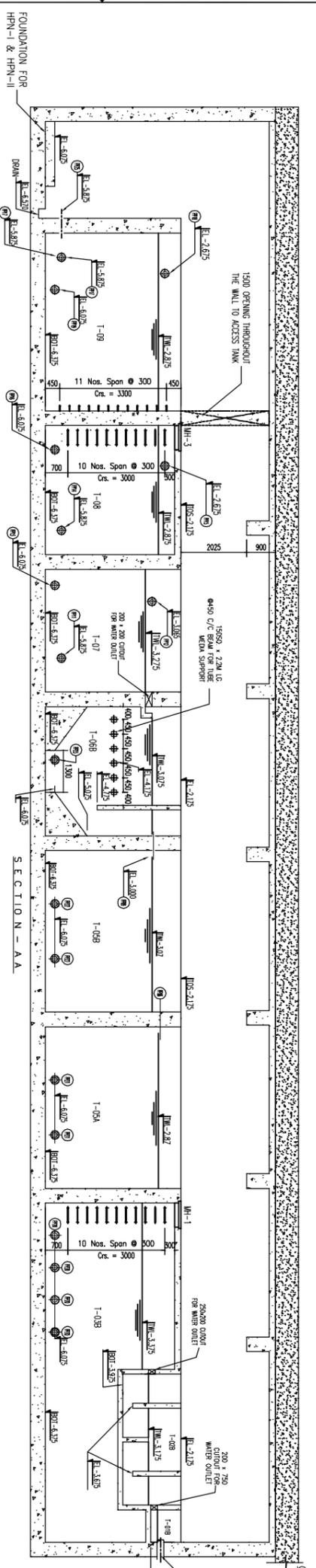


NO.	DESCRIPTION	QTY.	CAPACITY	QTY.	REMARK
1-01	BAR SCREEN CHAMBER	03	1.0 x 0.75 x 0.2 M. SMD	01	
1-02	OIL & GREASE TRAP	02	4.05 x 0.75 x 0.8 M. SMD	01	
1-03A/B	EQUALIZATION TANK	2.2	2.2 x 10.5 x 3.0 M. SMD	02	
1-04A/B	FAB-II	2.2	2.2 x 5.0 x 3.5 M. SMD	02	
1-04B/B	FAB-II	2.2	2.2 x 5.0 x 3.3 M. SMD	02	
1-06A/B	SETTLING TANK	2.2	2.2 x 4.0 x 2.2 M. SMD	02	
1-07	CHLORINE CONTACT TANK	4.8	4.8 x 4.0 x 3.0 M. SMD	01	
1-08	SLUDGE HOLDING TANK	4.8	4.8 x 4.0 x 3.5 M. SMD	01	
1-09	TREATED WATER TANK	4.8	4.8 x 5.5 x 3.5 M. SMD	01	
1-10	SUMP	1.0	1.0 x 1.0 x 1.2 M. SMD	01	

NO.	DESCRIPTION	QTY.	CAPACITY
AB	AIR BLOWER	03	180M <sup>3</sup> /HR @ 8kg/cm <sup>2</sup>
P-01	RAW SWAGE TRANSFER PUMP	02	1M <sup>3</sup> +15
P-02	SLUDGE DISPOSAL PUMP	02	1M <sup>3</sup> +15
P-03	SUMP PUMP	02	1M <sup>3</sup> +15
P-04	FILTER FEED PUMP	02	1M <sup>3</sup> +15
P-05	IRRIGATION PUMP	02	1M <sup>3</sup> +15
BS	BAR SCREEN	01	3.175 @ 30MM Head
DF	DUAL MEDIA FILTER	01	1100 DIA X 1500 MM HGS
ACF	ACTIVATED CARBON FILTER	01	1300 DIA X 1500 MM HGS
UV	ULTRA FILTRATION	01	4.5 LPS
ECP	ELECTRICAL CONTROL PANEL	01	FONTUS APPROVED
CF	CENTRIFUGE	01	---
HPN 1	HPN SYSTEM	01	4 LPS @ 90M HEAD
HPN 2	HPN SYSTEM	01	5 LPS @ 100M HEAD



- GENERAL NOTES:-
- 1) ALL DIMENSIONS ARE IN METERS.
  - 2) ALL CIVIL WORK ON DESIGN, INCLUDING DRAIN TRICHES BY CLIENT.
  - 3) ALL INTERNAL / EXTERNAL SURFACES OF RCC TANKS SHALL BE PROTECTED WITH TWO COATS OF EPOXY PAINT BY CLIENT / CIVIL CONTRACTOR.
  - 4) ANCHOR BOLT WILL BE PROVIDED FOR BLOWERS & PUMPS WILL BE ANCHORED ON FOUNDATION DURING SITE INSTALLATION.
  - 5) ANCHOR BOLT WILL BE PROVIDED FOR DWF & ACF WILL BE ANCHORED ON FOUNDATION DURING SITE INSTALLATION.
  - 6) BOP DENOTES BOTTOM OF PIPE.
  - 7) FGL DENOTES FINISH GROUND LEVEL.
  - 8) TOS DENOTES TOP OF SLAB.
  - 9) BOP DENOTES BOTTOM OF PIPE.
  - 10) TOS DENOTES TOP OF SLAB.
  - 11) BOP DENOTES FIRST PHASE EQUIPMENT/TANKS.
  - 12) A DENOTES FIRST PHASE EQUIPMENT/TANKS.
  - 13) B DENOTES SECOND PHASE EQUIPMENT/TANKS.

REV.	DATE	DESCRIPTION	BY	APPD
02	04.07.10	REVISED AS PER CLIENT'S COMMENT	PKP	ACP
01	22.06.10	REVISED AS PER CLIENT'S COMMENT	ACP	MD
00	17.05.10	ISSUED FOR APPROVAL	ACP	MD

PROJECT : SPP 360 TO 700 KLD FAB BASED EXTENDIBLE  
 CLIENT : LOTUS BOULEVARD HOUSING AT NOKIA

DRAWN BY : TMA/10 MD MS ACP  
 PROJECT : RANA MD NTS  
 SHEET NO. 1 OF 1 REV. A

DRAWING TITLE : CIVIL GENERAL ARRANGEMENT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS FROM THE LOCAL AUTHORITIES AND THE CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS AND PERMITS FROM THE LOCAL AUTHORITIES AND THE CLIENT.

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