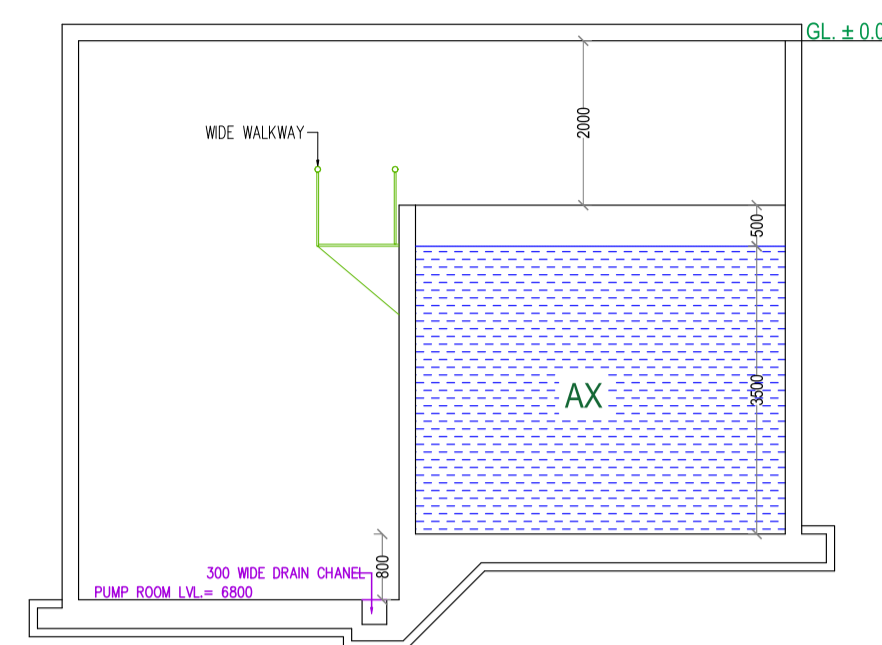
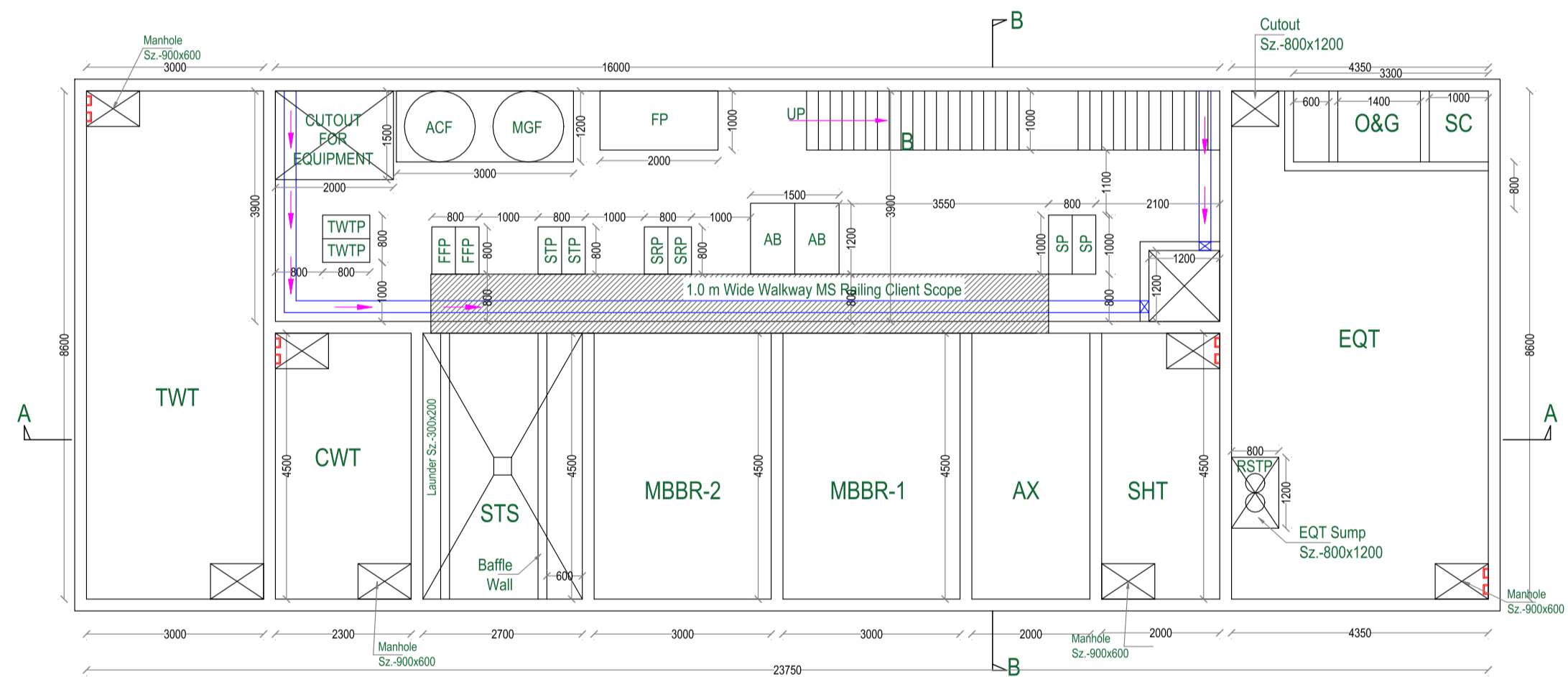


Section - A - A



Section - B - B



Layout Plan

List Of Civil Unit for Sewage Treatment Plant of Cap.-300 KLD

Sr. No.	Mark	Description	Nos	Length (M)	Width (M)	Depth (M)	Free Board	Volume M ³
1	BSC	Bar Screen Chamber	1	1.2	1.0	1.0	0.3	-
2	O&G	Oil & Grease	1	1.2	2.15	1.2	0.5	3.10
3	EQT	Equalization Tank	1	8.6	4.35	2.5	1.0	93.52
3	AX	Anoxic Tank	1	4.5	2.0	3.5	1.0	31.50
4	MBBR-1	Moving Bed Bio Reactor-1	1	4.5	3.0	3.4	0.5	45.90
5	MBBR-2	Moving Bed Bio Reactor-2	1	4.5	3.0	3.3	0.6	44.55
6	STS	Secondary Tube Settler	1	4.5	2.7	3.2	0.7	38.88
7	FFT	Filter Feed Tank	1	4.5	2.3	3.0	1.0	31.05
8	TWT	Treated Water Tank	1	8.6	4.35	3.5	0.5	130.94
9	SHT	Sludge Holding Tank	1	4.5	2.0	3.5	0.5	31.50

LIST OF ELECTRO-MECHANICAL UNITS STP

Mark	Description	Nos.
RSTP	Raw Sewage Transfer Pump	2
SRP	Sludge Recirculation Pump	2
STP	Sludge Transfer Pump	2
AB	Air Blower	2
FFP	Filter Feed Pump	2
MGF	Multi Grade Filter	1
ACF	Activated Carbon Filter	1
SP	Screw Pump	2
FP	Filter Press	1
TWTP	Treated Water Transfer Pump	2

CLIENT

IIM LUCKNOW CAMPUS (NOIDA)

PROJECT NAME

IIM LUCKNOW CAMPUS (NOIDA)

DWG TITLE:

STP LAYOUT PLAN- 250 KLD

DATE: 01.04.2024

REV

DEALT BY: BHAGWAN PRASAD

SCALE: N.T.S.

ARCHITECT SIGN

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STP LAYOUT PLAN- 250 KLD