

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
" SREE VEDHA VIDYALAYA SCHOOL " BUILDING OF
RCC ROOF IN S.F.NO:53/5, 53/6, 53/7, 53/8, 53/9,
AND 53/10A, OF ARATHIRIVELLUR VILLAGE,
CHEYYAR TALUK, THIRUVANNAMALAI DISTRICT
ALL DIMENSIONS ARE IN METERS SCALE:- 1 : 100

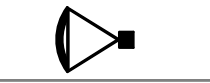
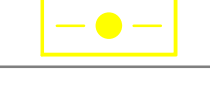
SITE AREA DETAILS :-

S.NO:	S.F.NO:	Hectare
1.	53/5	0.12.00
2.	53/6	0.14.50
3.	53/7	0.06.50
4.	53/8	0.03.00
5.	53/9	0.05.50
6.	53/10A	0.10.00
TOTAL AREA		0.51.50

PROPOSED BUILDING AREA DETAILS

DESCRIPTION	FSI		Non - FSI		TOTAL	
	sq.mt	sq.ft	sq.mt	sq.ft	sq.mt	sq.ft
PRO GROUND FLOOR	1385.77	14917	----	----	1385.77	14917
PRO FIRST FLOOR	1385.77	14917	----	----	1385.77	14917
HAED ROOM	----	----	123.86	1333	123.86	1333
TOTAL AREA	2771.54	29834	123.86	1333	2895.40	31167

JOINERY DETAILS & REFERENCES

TYPE	DESCRIPTION	METER	FEET
D1	DOOR	1.22 x 2.28	4'-0" X 7'-6"
D2	DOOR	0.91 x 2.28	3'-0" X 7'-6"
AW	ALUMINIUM WINDOW	1.52 x 1.98	5'-0" x 6'-9"
V	VENTILATOR	1.98 x 0.61	6'-9" x 2'-0"
V1	VENTILATOR	0.91 X 0.61	6'-0" x 2'-6"
FA	FIRE ALARM		BLOCK -1 STEPS REF. WIDTH - 1.91,2.74 & 1.60 m TREAD - 0.30m RISER- 0.142 m
FE	FIRE EXTINGUISHER		
FB	FIRE BUCKET		

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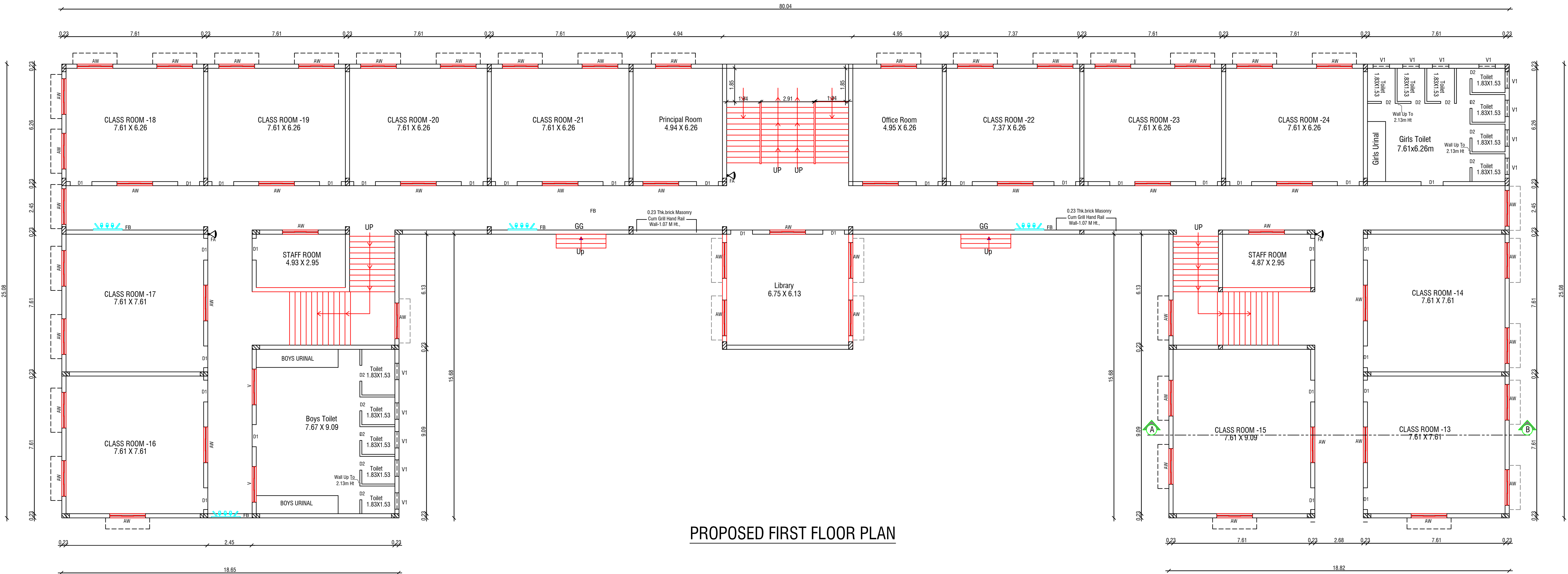
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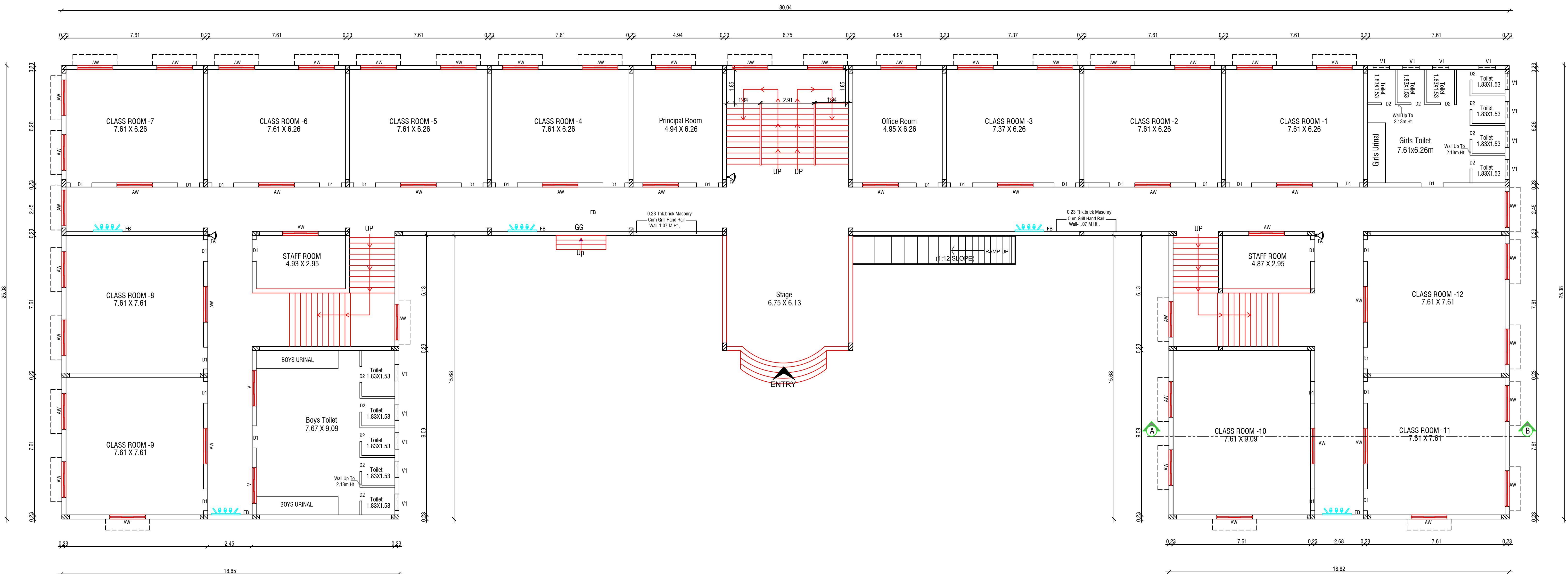
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PROPOSED FIRST FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
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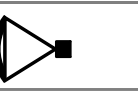
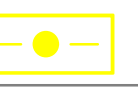
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GEOTEC -ENGINEER

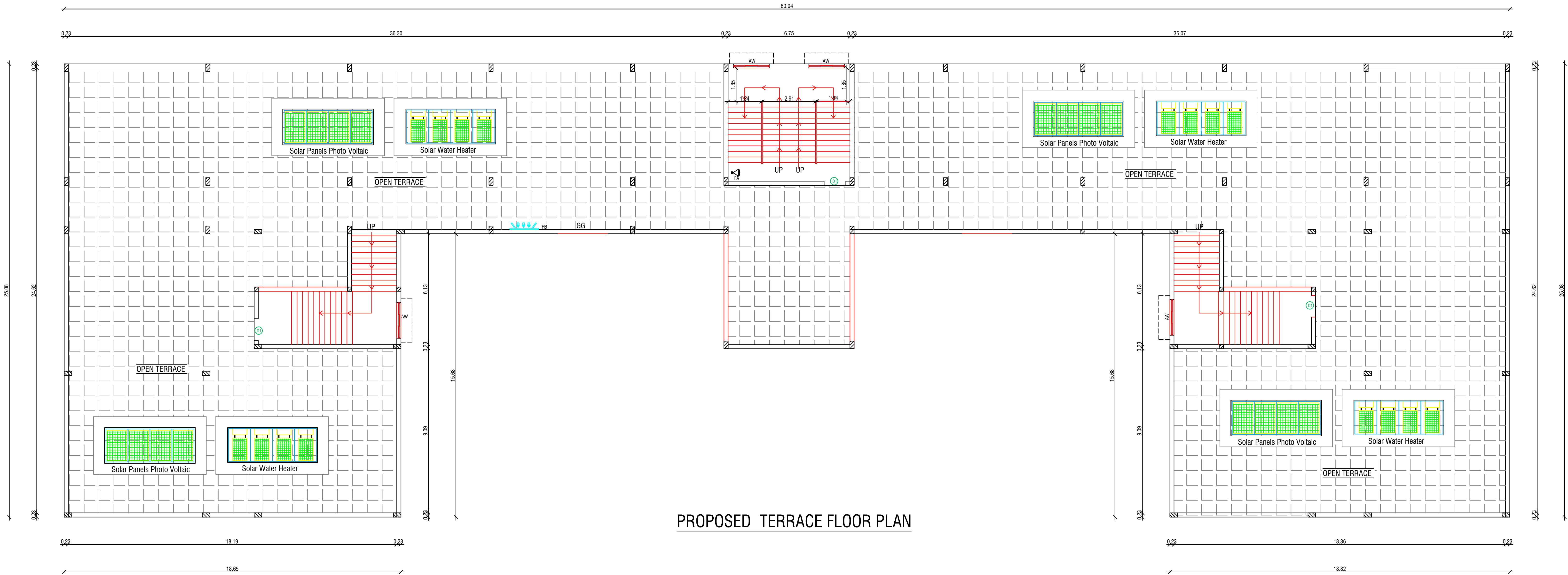
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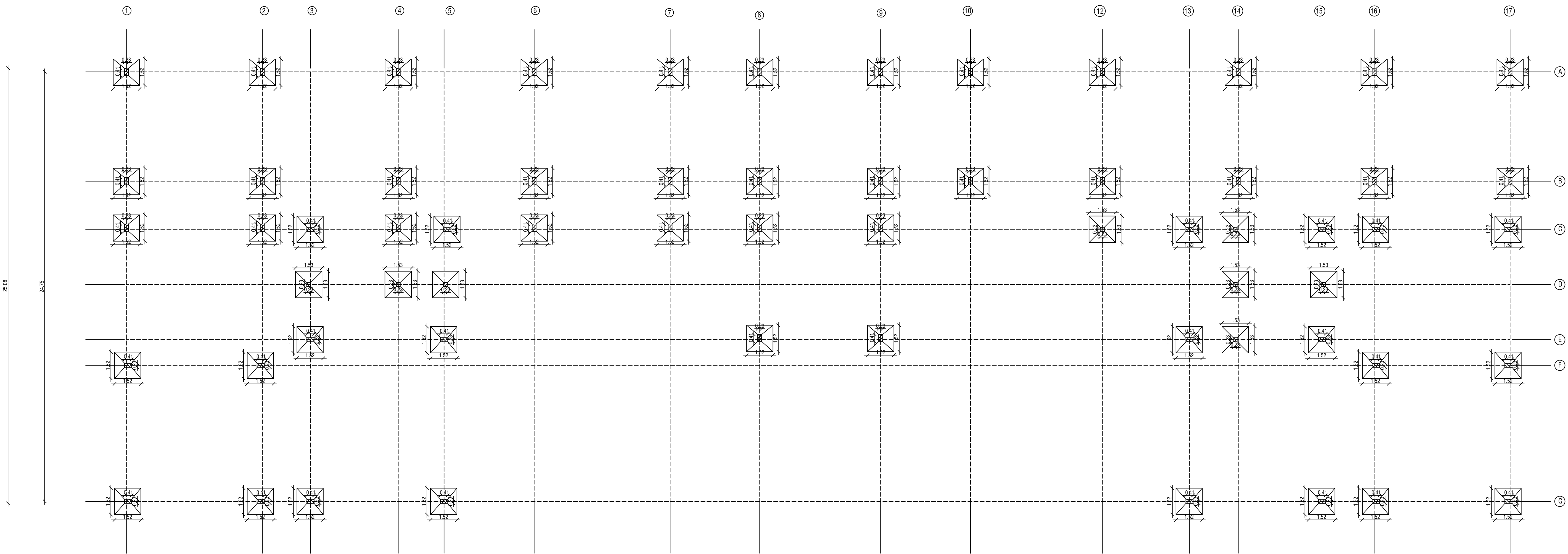
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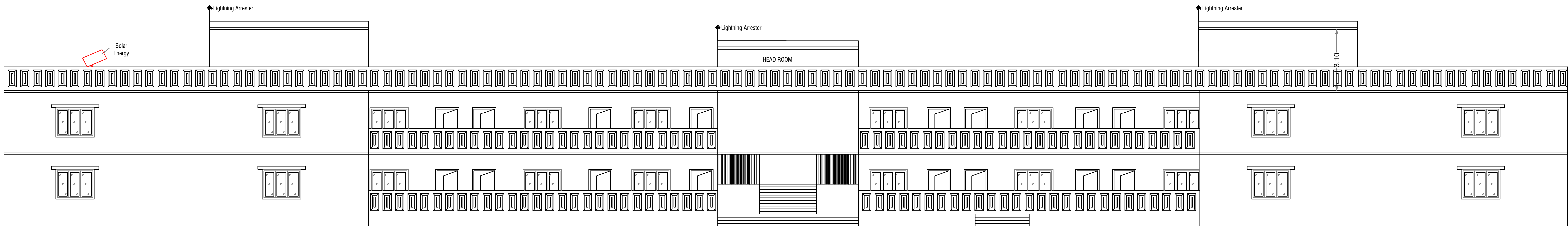
SIGNATURE OF LBS / ENGINEER / ARCHITECT



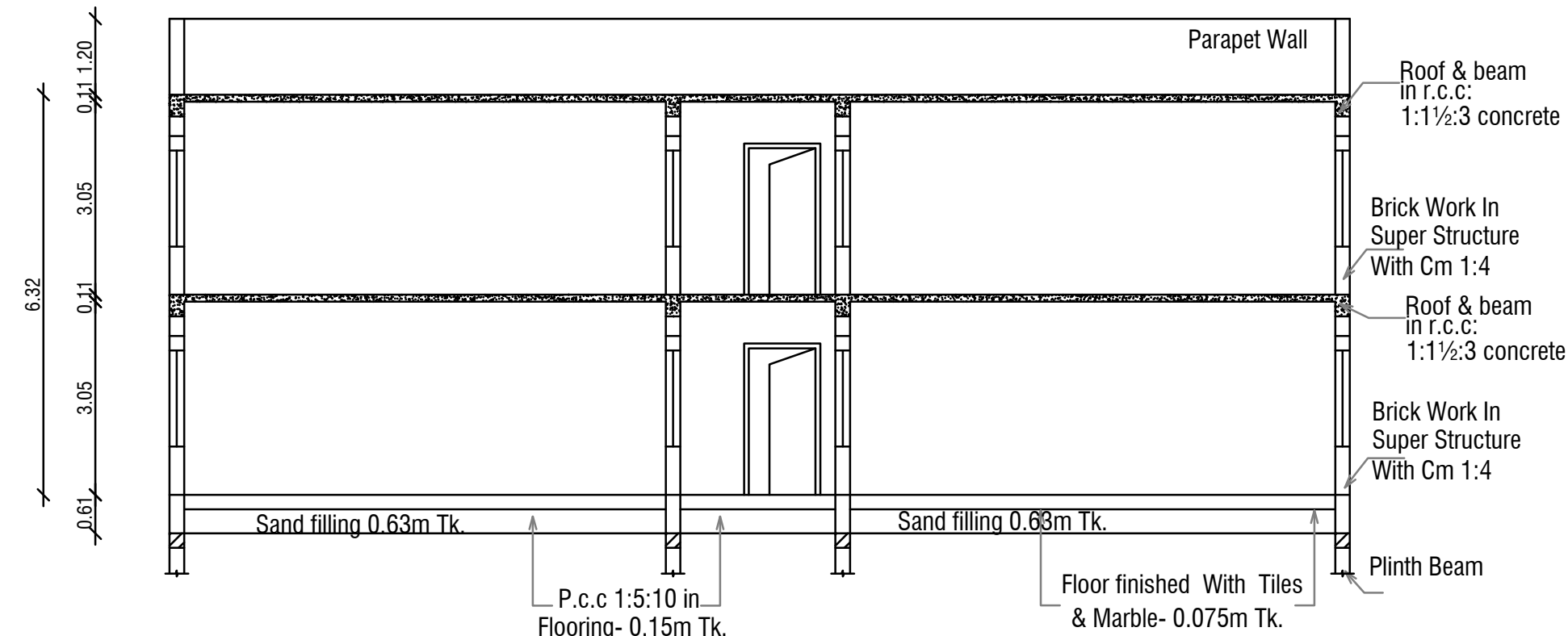
PROPOSED TERRACE FLOOR PLAN



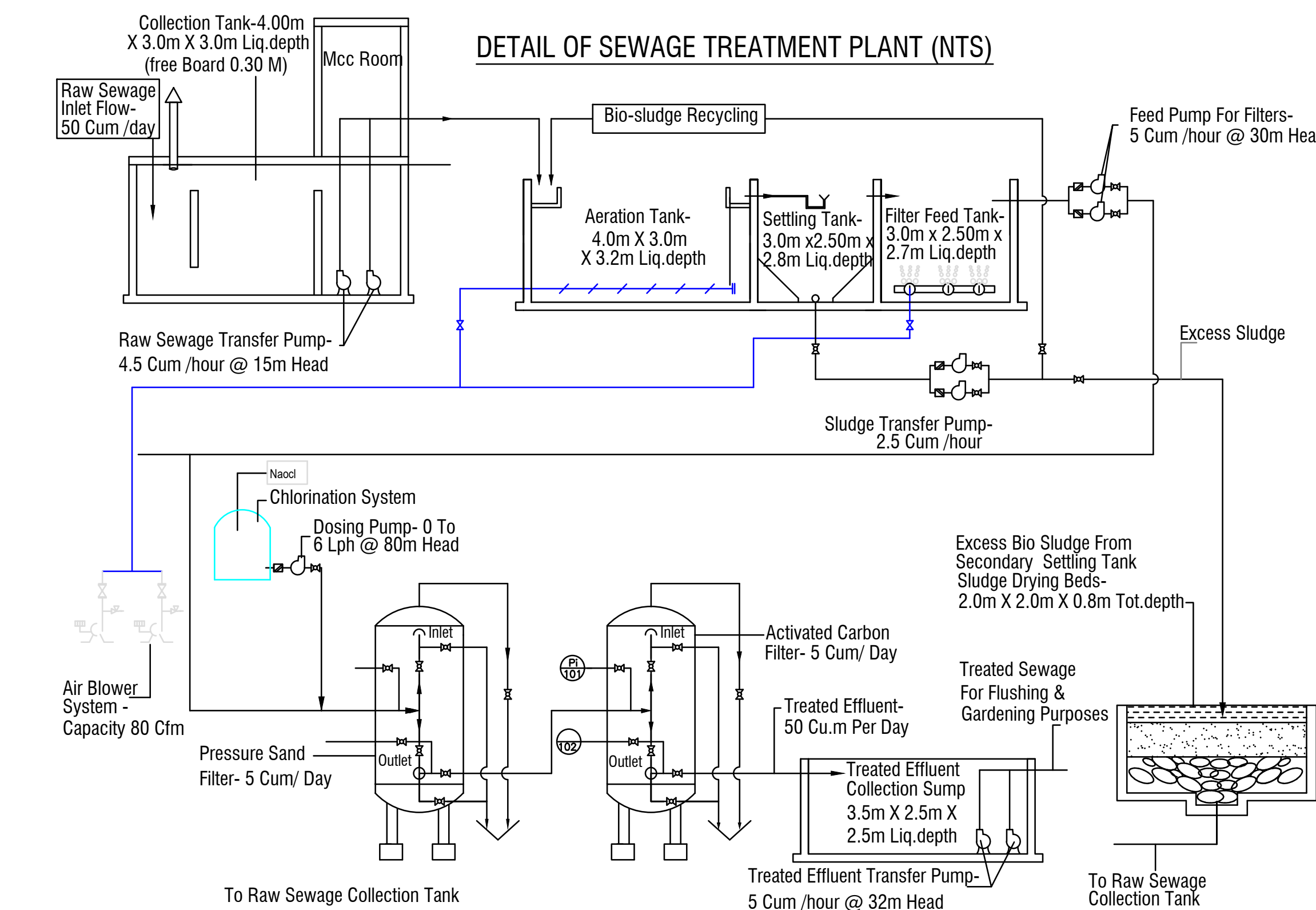
COLUMN POSITION PLAN



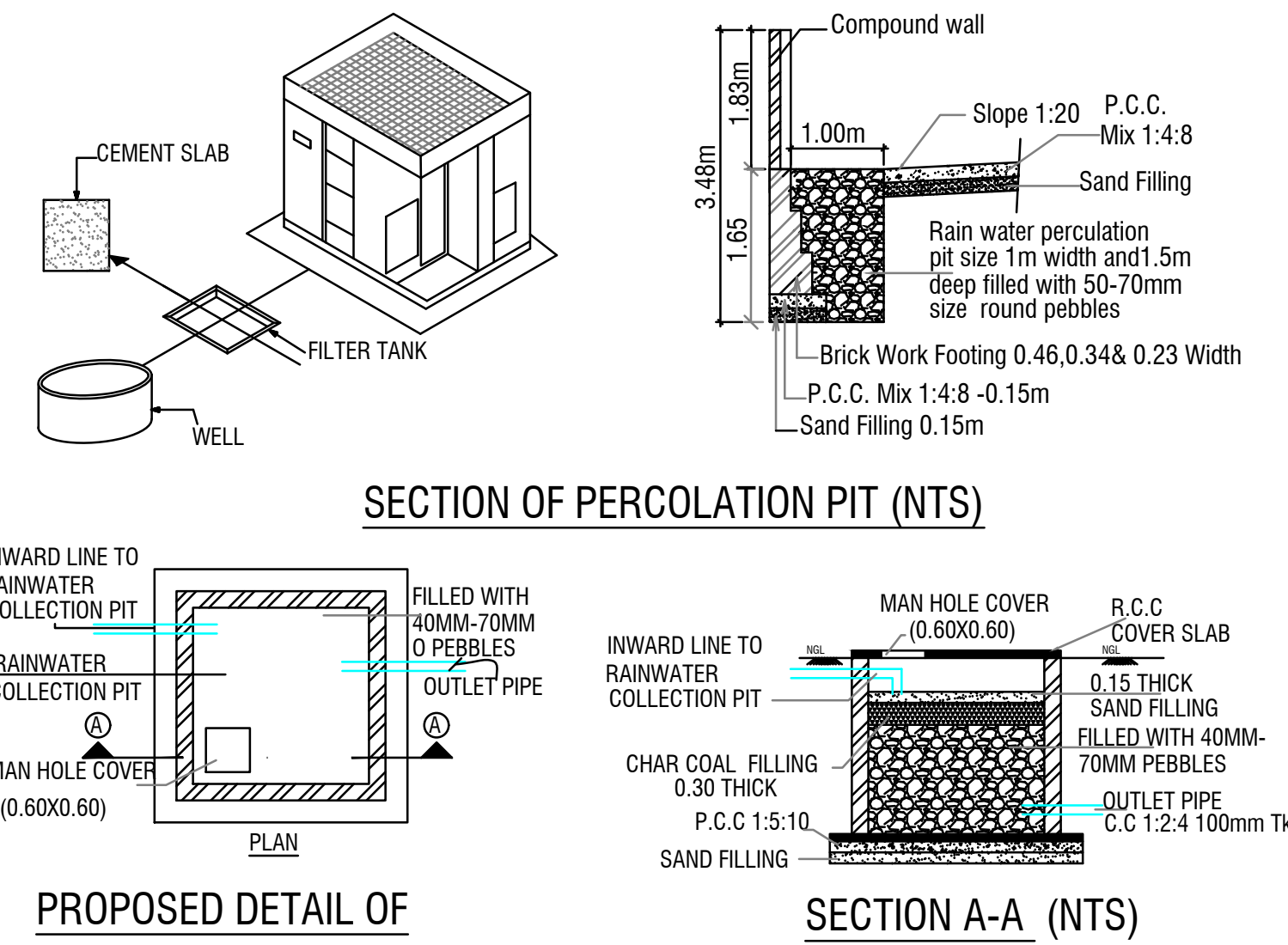
FRONT ELEVATION



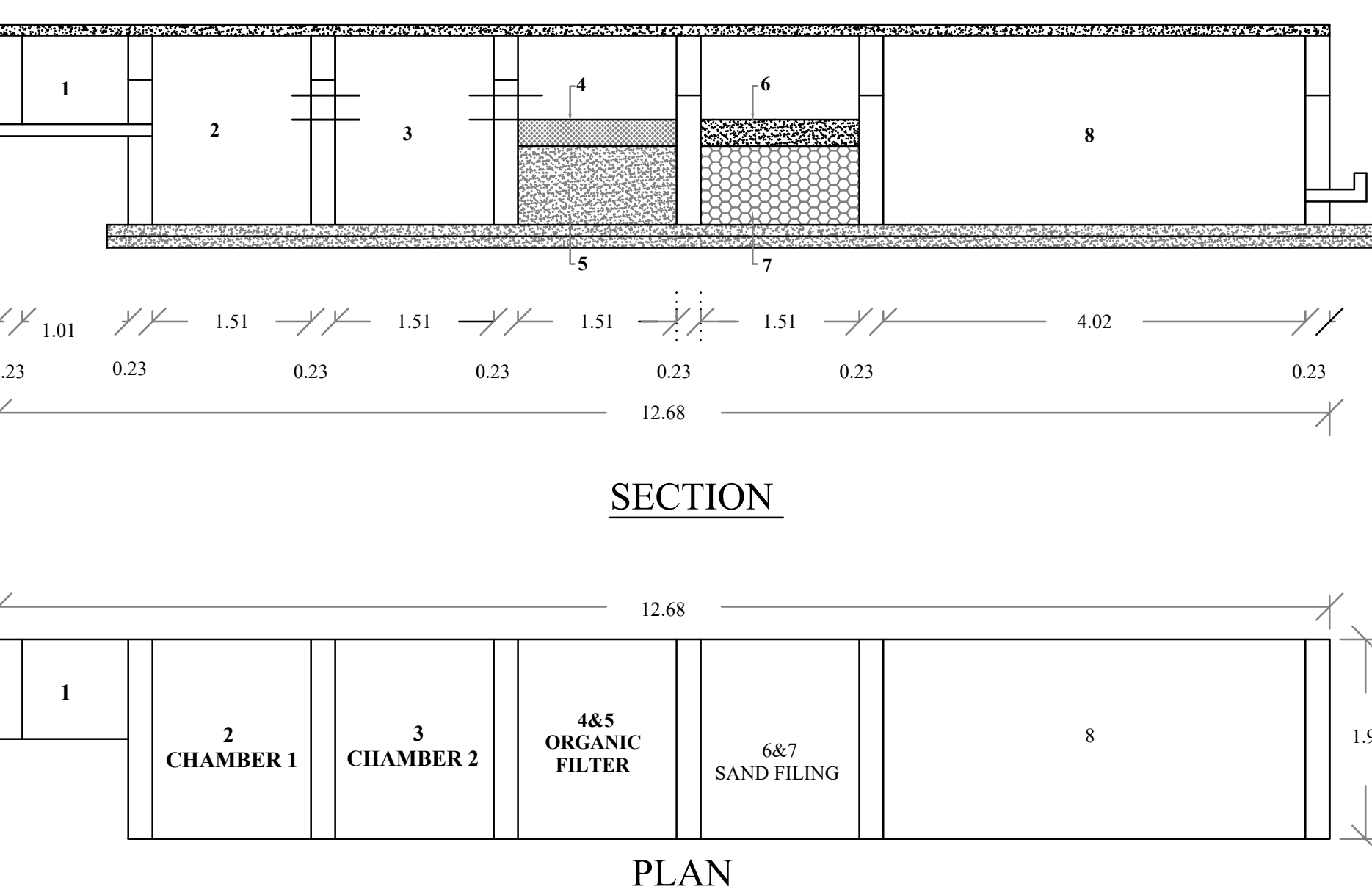
SECTION -AB



Sewage Production Per Day 36 Cu.m System Designed For 50 Cum Per Day Area Required: 12.0 M X 6.0 M = 72 Sq.m		raw Sewage Characteristics		Legend :-	
treated Sewage Characteristics:		Ph	6.0 To 8.0	Symbol	Abbreviations
Ph - 7.0 - 8.0		Tds	300 Mg/l	T	Tank
Bod - < 200 Mg/l		Cod	900 Mg/l	Tds	Total Dissolved Solids
Cod - < 200 Mg/l		Ss	150 Mg/l	Ss	Suspended Solids
Ss - < 5 Mg/l		Cod	1200 Mg/l	Bod	Bio Chemical Oxygen Demand
Tds - 1200 Mg/l		Oil&grease	5-25 Mg/l	Cod	Chemical Oxygen Demand
Oil&grease - < 10 Mg/l				Ball Valve	
				Working Pump	
				Non-return Valve	
				Diaphragm Valves	



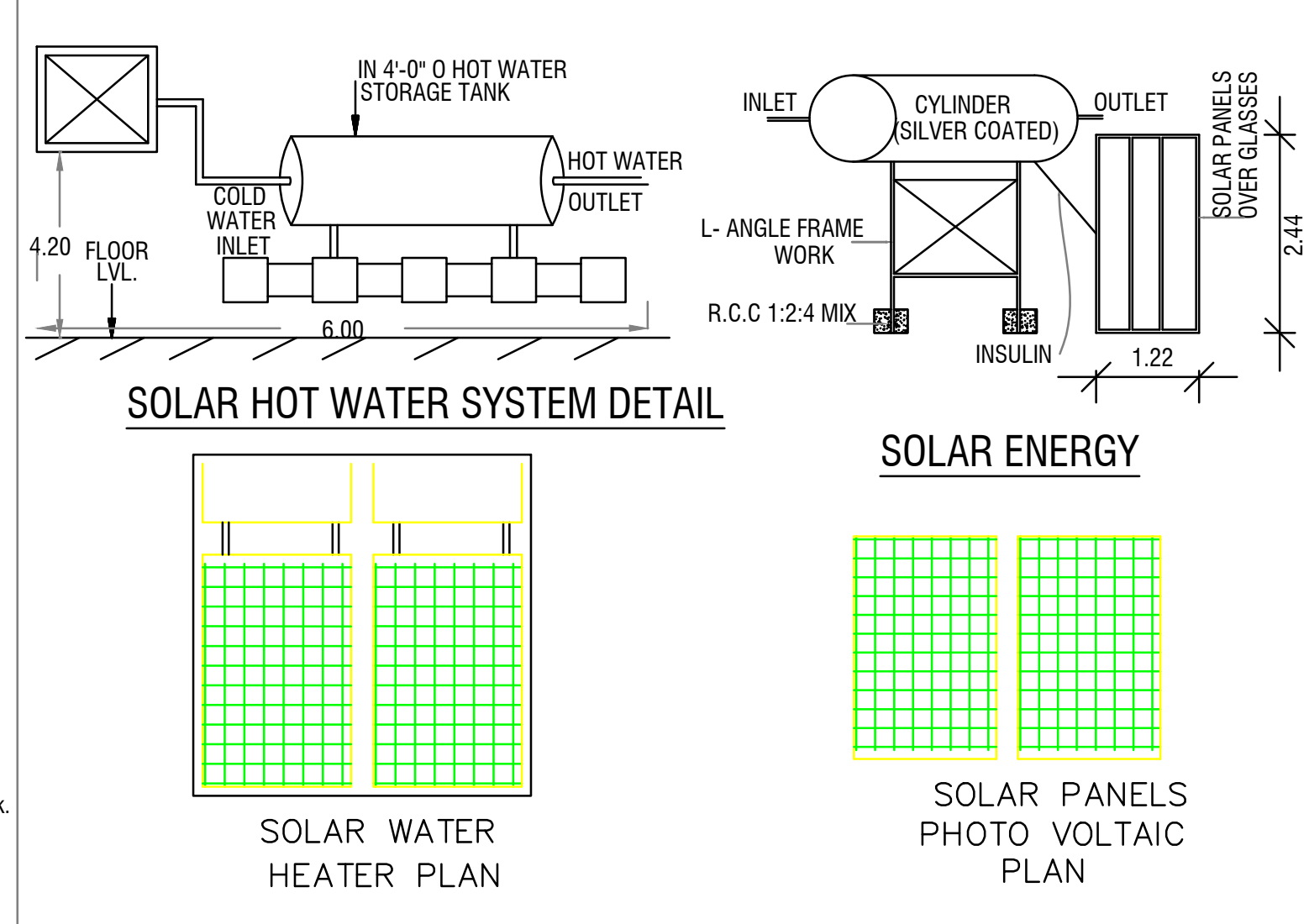
RAIN WATER HARVEST (NTS)



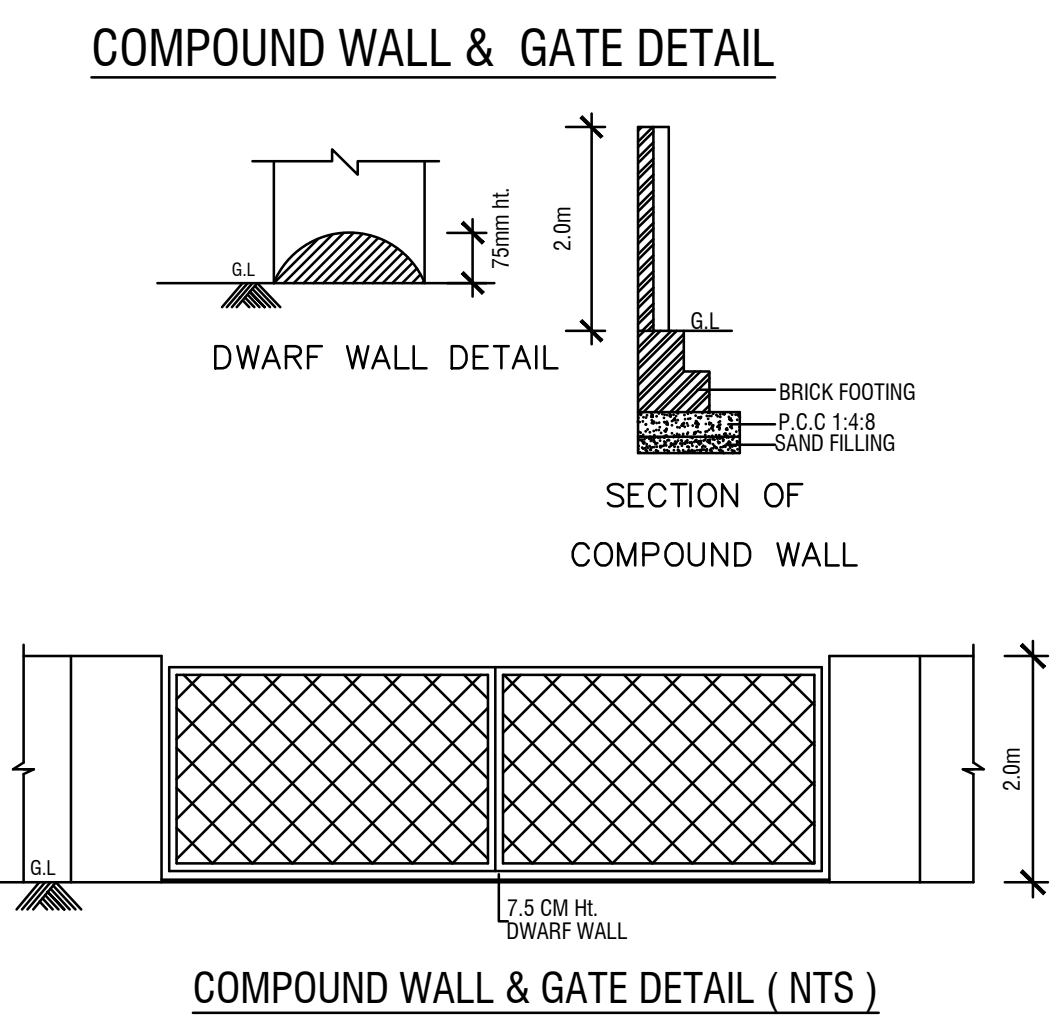
WASTE WATER RECYCLING SYSTEM:

- 1.Waste water collected from bathrooms and wash basin.
- 2.Settling tank.
- 3.Settling tank.
- 4.Straw bed 0.45m.
- 5.Charcoal bed 0.61m.
- 6.Coarse sand .45m.
- 7.Pebble sand .61m.
- 8.Collector tank water to be chlorinated.
- 9.Water to be pumped to separate O.H.T. for flushing out of W.C.

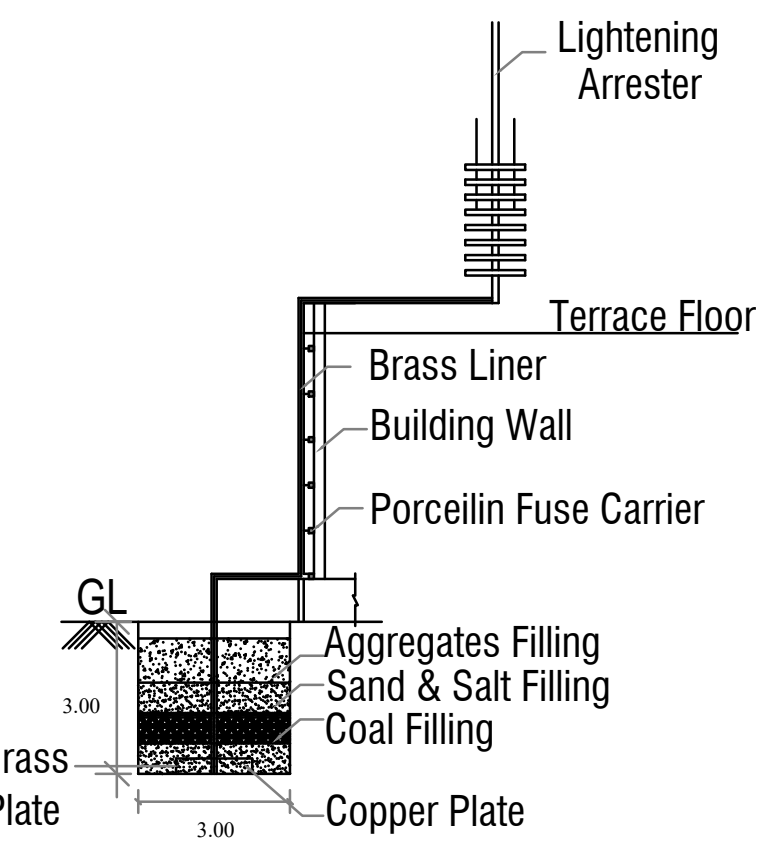
WASTE WATER TREATMENT PLANT (NTS)



PLAN OF SOLAR WATER HEATER & SOLAR PANELS PHOTO VOLTAIC (N.T.S)



COMPOUND WALL & GATE DETAIL (NTS)



SECTION OF LIGHTNING ARRESTER (NTS)

SHEET NO : 03 of 04

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FE	FIRE EXTINGUISHER		& 1.60 m TREAD - 0.30m
FB	FIRE BUCKET		RISER - 0.142 m

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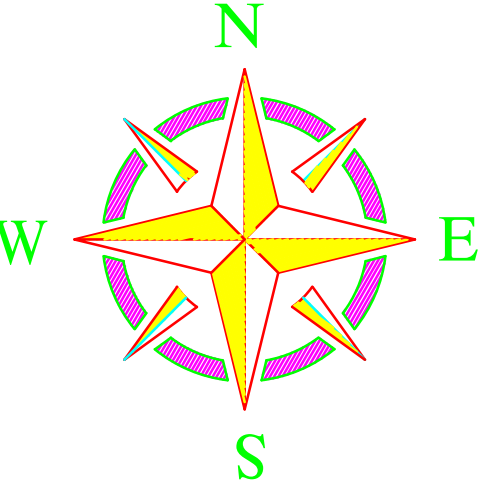
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SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF
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FLOOR SPACE INDEX:-	$\frac{2771.54 \text{ Sq.Mts.}}{5150 \text{ Sq.Mts.}}$ = 0.53 < 1.50	PLOT COVERAGE	$\frac{1385.77 \text{ Sq.Mts.}}{5150 \text{ Sq.Mts.}} \times 100$ = 26.90 % < 60%
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COLOUR INDEX:-

1.	BOUNDARY SHOWN	=	
2.	PROPOSED BLDG. SHOWN	=	
3.	DRIVEWAY	=	
4.	O.S.R SHOWN	=	
5.	EXISTING ROAD	=	

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