



# NAGAR PANCHAYAT PATHARIYA, CHHATTISGARH



Ministry of Housing and Urban Affairs  
Government of India



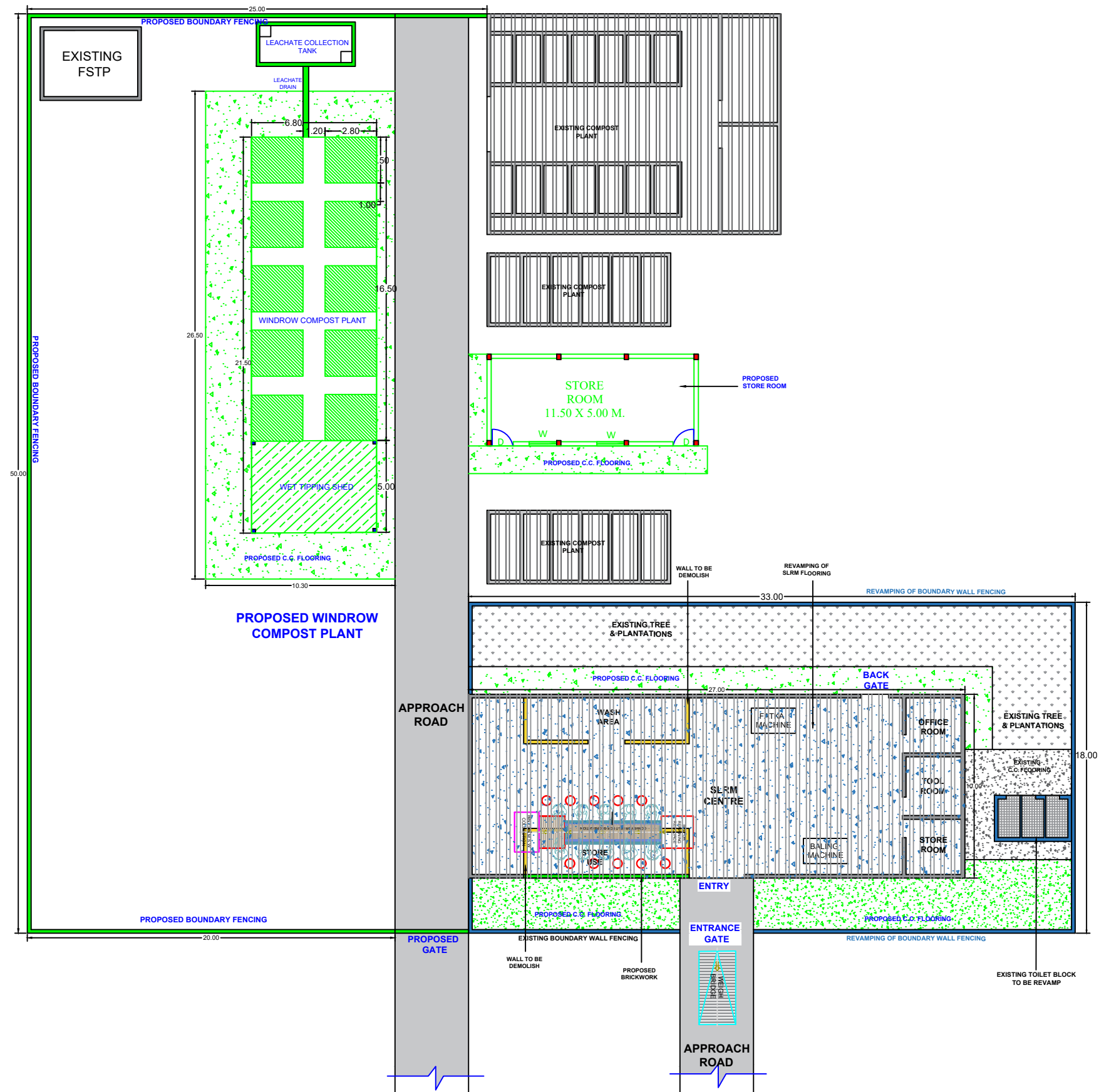
## VOL - III

## Swachh Bharat Mission-Urban 2.0



NAGAR PANCHAYAT REPORT UNDER  
SBM 2.0 FOR SWM, NAGAR PANCHAYAT  
PATHARIYA, CHHATTISGARH

**SLRM CENTRE AT**  
**PT. SHYAMA PRASAD**  
**MUKHERJEE WARD NO- 08**

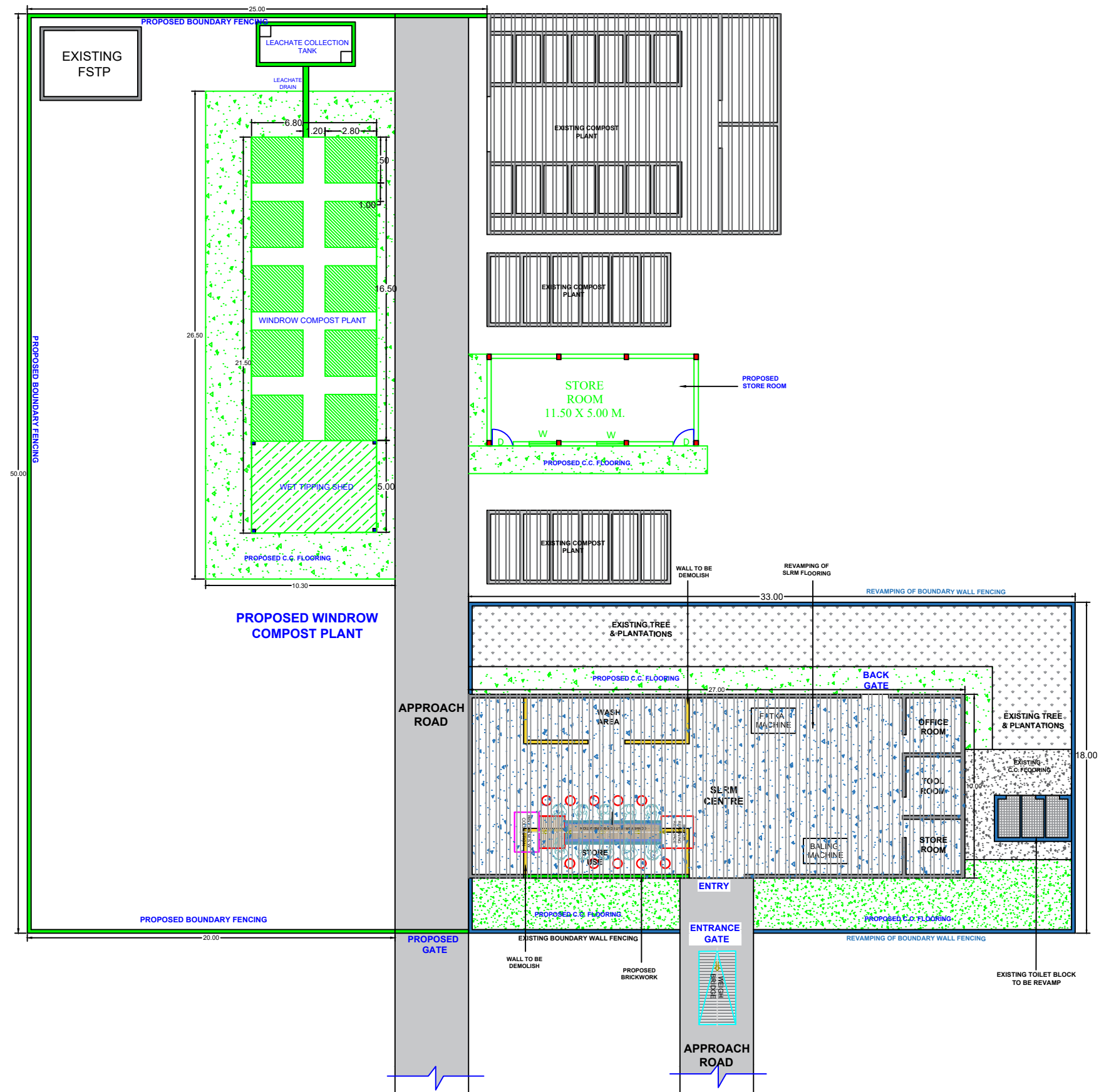


## SITE PLAN

### "SITE PLAN OF PROPOSED WINDROW COMPIST PLANT & EXISTING SLRM CENTRE " AT NAGAR PANCHAYAT PATHARIYA, BILASPUR (C.G.)

PILLIWAR & ASSOCIATES			
SITE PLAN	ENGINEERS, ARCHITECTS, PLANNERS, GIS-CONSULTANTS & REGD. VALUERS. 25-SOUTH AVENUE, CHOUBEY COLONY, RAIPUR (C.G.) PHONE No. - 0771-2255748, 4036748 CELL No. 0-94252-09760 E-MAIL: manishpiliwar@yahoo.com		
	NOTE	DWG PATH	
REVISION	ALL DIM. ARE IN M.	CLIENT	NAGAR PANCHAYAT, ADBHAR (C.G.)
		PROJECT	MUNICIPAL SOLID WASTE MANAGEMENT, UNDER 2.0
DESIGNED BY		DRAWN BY	CHECKED BY
MANISH PILLIWAR		NITISH DEWANGAN	MANISH PILLIWAR
		DATE	
		20/01/2026	

**WINDROW COMPOST PLANT**  
**AT PT. SHYAMA PRASAD**  
**MUKHERJEE WARD NO- 08**

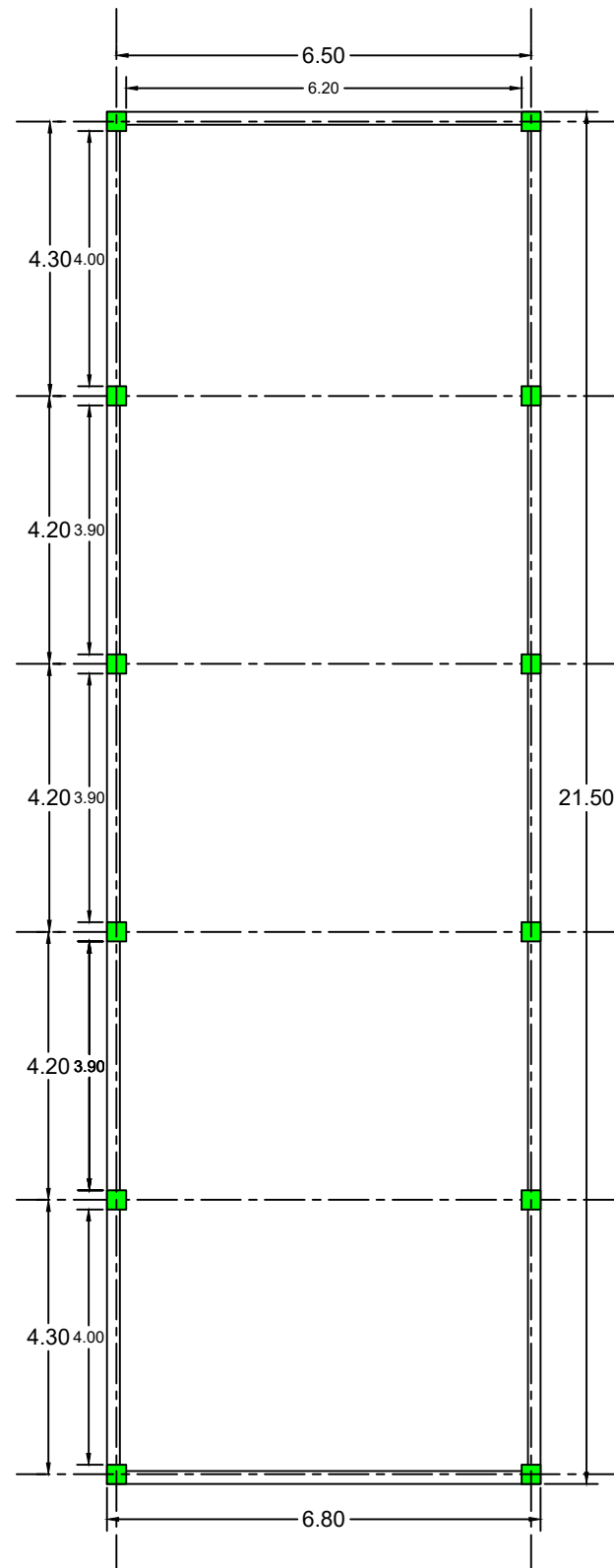


## SITE PLAN

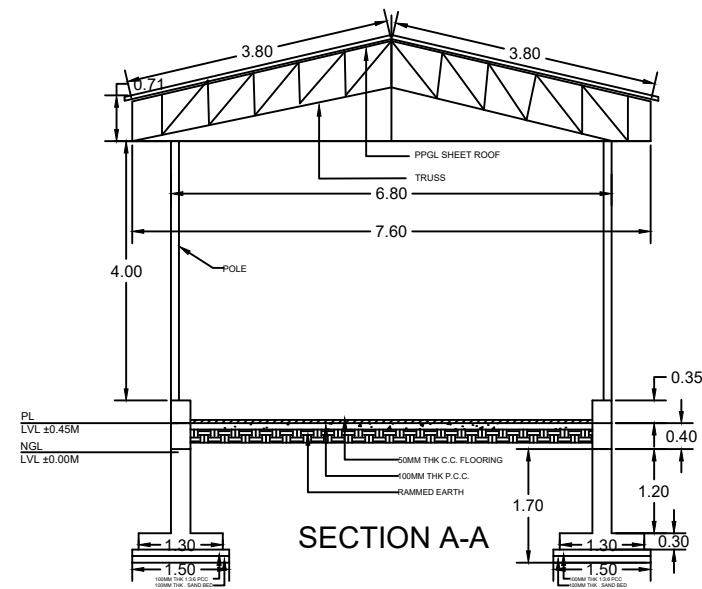
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MANISH PILLIWAR		NITISH DEWANGAN	MANISH PILLIWAR
		DATE	
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PLAN



SECTION A-A

FOOTING DETAILS

SN	FOOTING NO.	FOOTING DETAILS				REINFORCEMENT DETAILS	
		L	B	d	D	II TO L	II TO B
1	F1	1500	1500		300	10# 150C/C	10# 150C/C

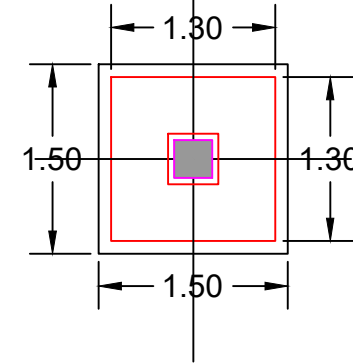
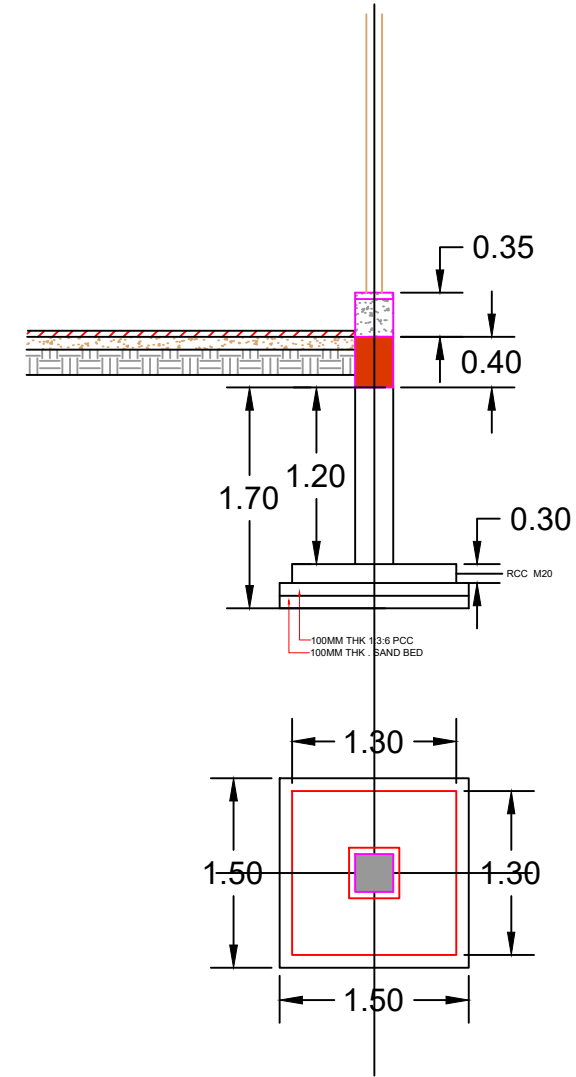
COLUMN DETAILS

COL. TYPE	COLUMN SECTION	
	UPTO PLINTH	ABOVE PLINTH
C1 300X300	<p>MAIN BARS: • 8NOS 12MM#</p> <p>RINGS: 8MM# 150C/C</p>	<p>MAIN BARS: • 8NOS 12MM#</p> <p>RINGS: 8MM# 150C/C</p>

GROUND BEAM DETAIL

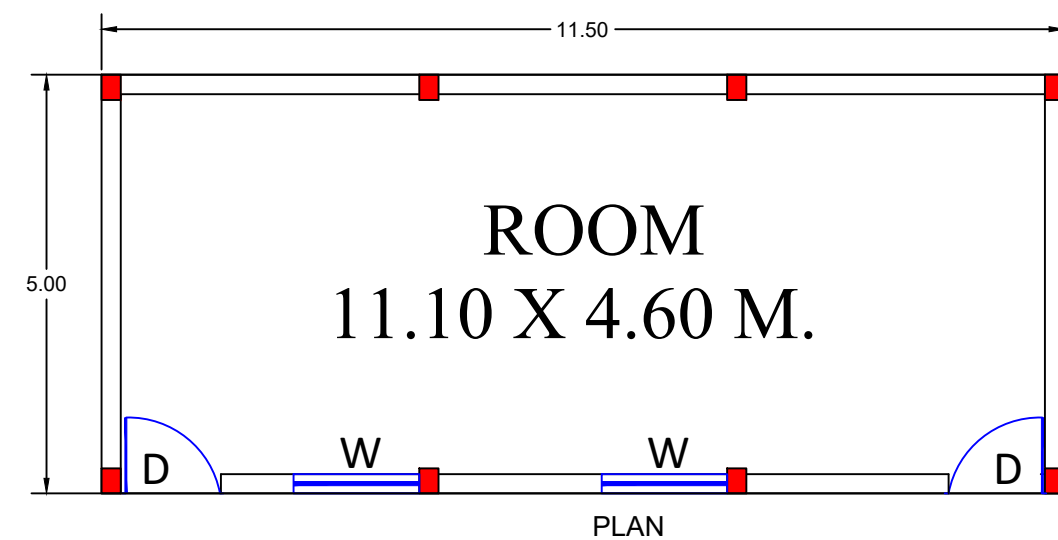
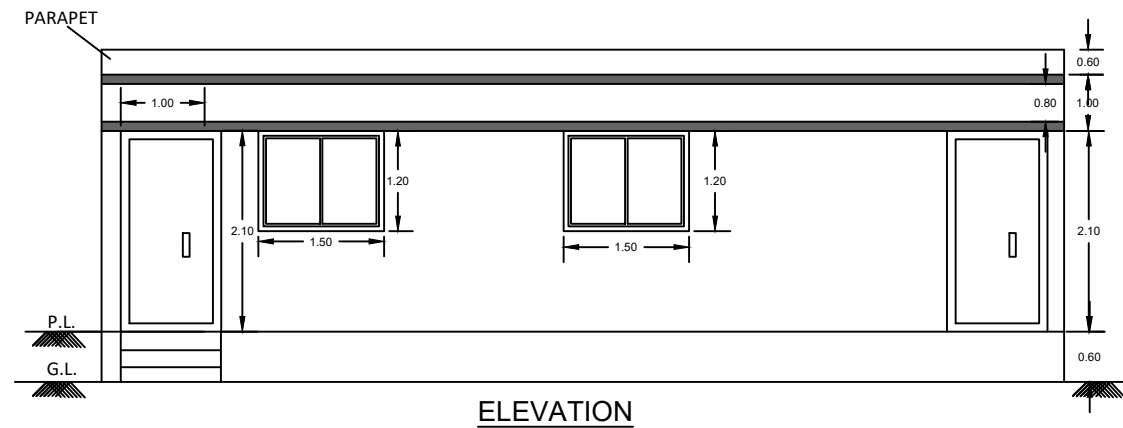
I	II	III	IV	
DISCRPTION	SUPPORT(1/4L OR 1/5 L)	MID SPAN(3/4L)	RING @ SUPPORT	RING AT MID SPAN
B1(300X400)	<p>4-12MM THRU</p>	<p>4-12MM THRU</p>	2LEGGED 100 STIRRUPS @150MM/C OF SIZE 225X325	2LEGGED 100 STIRRUPS @150MM/C OF SIZE 225X325

## 2 TPD WINDROW COMPOST



## "SITE PLAN OF PROPOSED WINDROW COMPIST PLANT & EXISTING SLRM CENTRE " AT NAGAR PANCHAYAT PATHARIYA, MUNGELI (C.G.)

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	ENGINEERS, ARCHITECTS, PLANNERS, GIS-CONSULTANTS & REGD. VALUERS. 25-SOUTH AVENUE, CHOUBEY COLONY, RAIPUR (C.G.) PHONE No. - 0771-2255748, 4036748 CELL No. 0-94252-09760 E-MAIL: manishpilliwari@yahoo.com		
NOTE ALL DIM. ARE IN M.	DWG PATH		
	CLIENT	NAGAR PANCHAYAT PATHARIYA (C.G.)	
REVISION	PROJECT	MUNICIPAL SOLID WASTE MANAGEMENT, UNDER 2.0	
DESIGNED BY	DRAWN BY	CHECKED BY	DATE
MANISH PILLIWAR	NITISH DEWANGAN	MANISH PILLIWAR	22/01/2026



## STORAGE ROOM

FOOTING SCHEDULE				
Sr.No.	FOOTING	EXCAVATION SIZE	FOOTING SIZE	REINFORCEMENT DETAILS
1.	F1	1500x1500x1800mm	1500x1500mm	10 TOR @ 150c/c

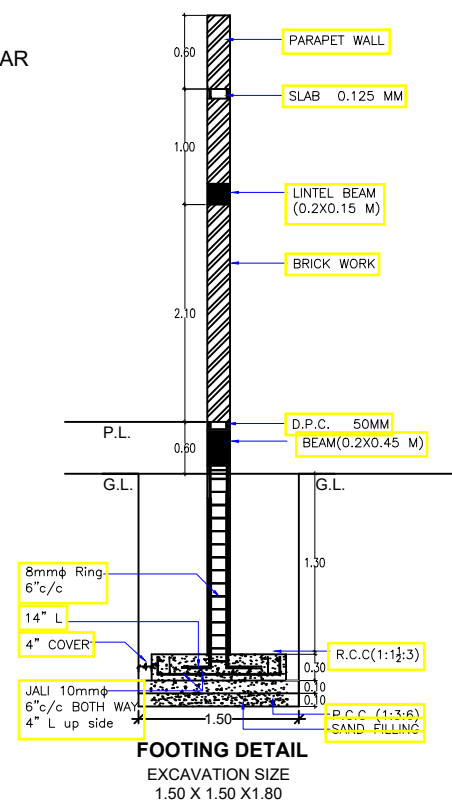
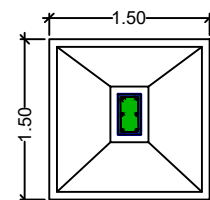
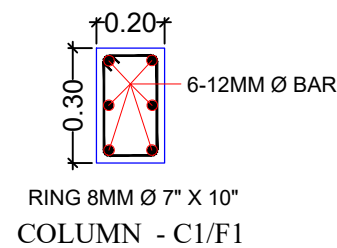
COLUMN SCHEDULE			
	COLUMN	COLUMN SIZE	REINFORCEMENT DETAILS
FOUNDATION TO GROUND LEVEL		C1= 200x300 mm	MAIN BAR= 6T-12 TOR RINGS = 8 TOR @ 150c/c

PLINTH BEAM SCHEDULE						
BEAM CROSS SECTION	COLUMN SIZE	REINFORCEMENT DETAILS				STIRRUPS
		TOP	MID	BOTTOM	CRANK	
	PB1= 200x450 mm	3T-12 mm	2T-12 mm	3T-12mm	2T-10 mm	T-8mm @ 150mm c/c

LINTEL BEAM SCHEDULE						
BEAM CROSS SECTION	COLUMN SIZE	REINFORCEMENT DETAILS				STIRRUPS
		TOP	MID	BOTTOM	CRANK	
	LB1= 200x150 mm	2T-10 mm	-	2T-12mm	-	T-8mm @ 150mm c/c

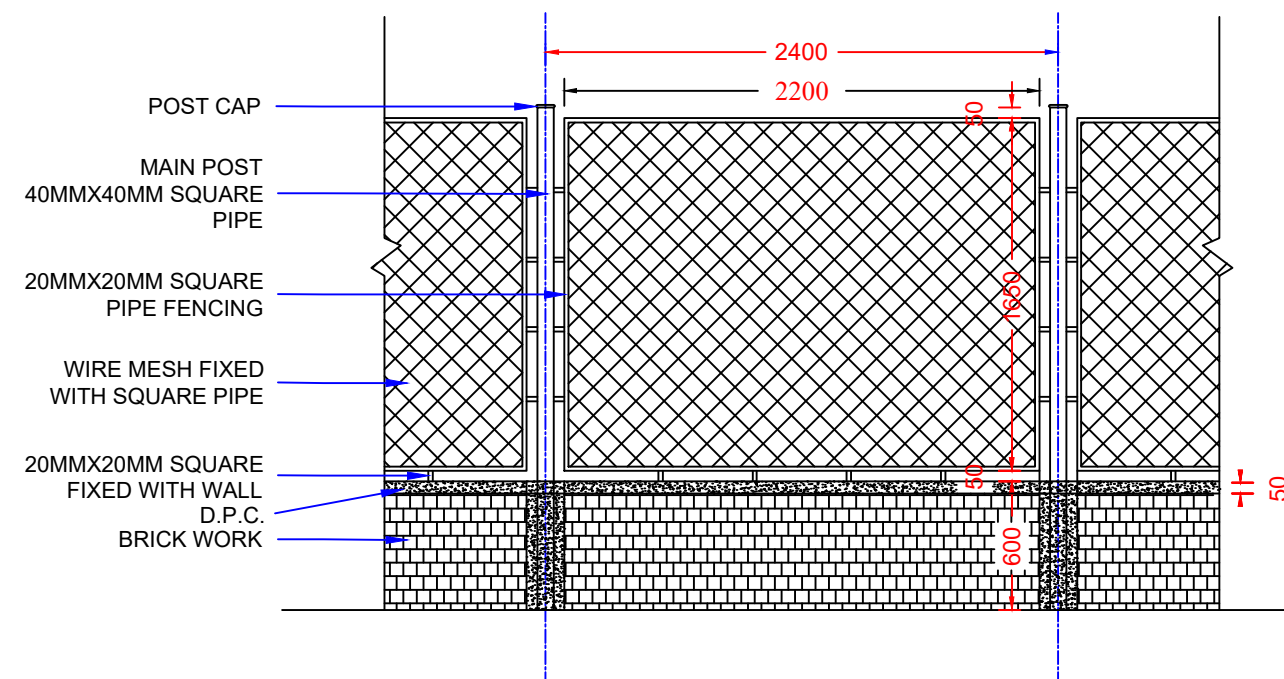
SLAB BEAM SCHEDULE						
BEAM CROSS SECTION	COLUMN SIZE	REINFORCEMENT DETAILS				STIRRUPS
		TOP	MID	BOTTOM	CRANK	
	SB1= 200x450 mm	3T-12 mm	2T-12 mm	3T-12mm	2T-10 mm	T-8mm @ 150mm c/c

SLAB SCHEDULE						
NAME OF SLAB	DEPTH OF SLAB IN mm	REINFORCEMENT ALONG SHORT DIRECTION		REINFORCEMENT ALONG LONG DIRECTION		DISTRIBUTION REINFORCEMENT
		AT MID SPAN NEAR BOTTOM FACE	OVER BEAM SUPPORT NEAR TOP FACE	AT MID SPAN NEAR BOTTOM FACE	OVER BEAM SUPPORT NEAR TOP FACE	
S1	125mm	10mm # @ 175mm C/C	10 mm # @ 175mm C/C		-	8 mm # @ 200mm C/C
						2-WAY

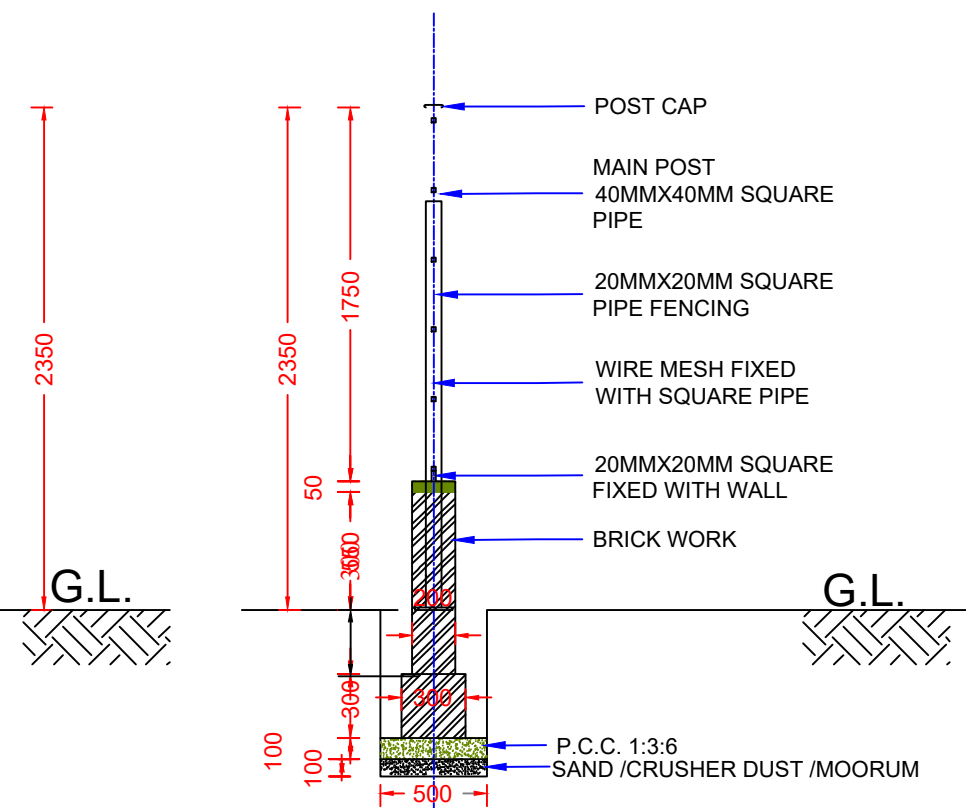


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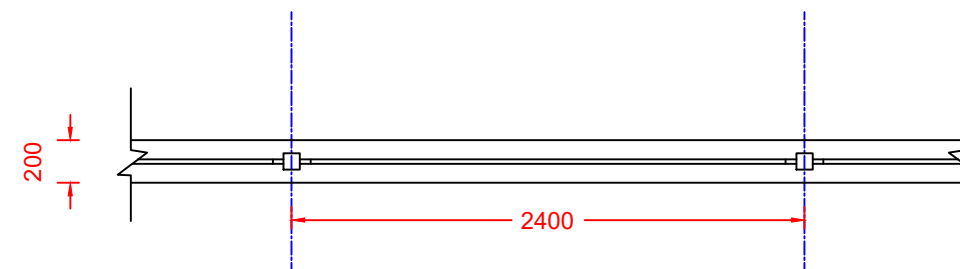
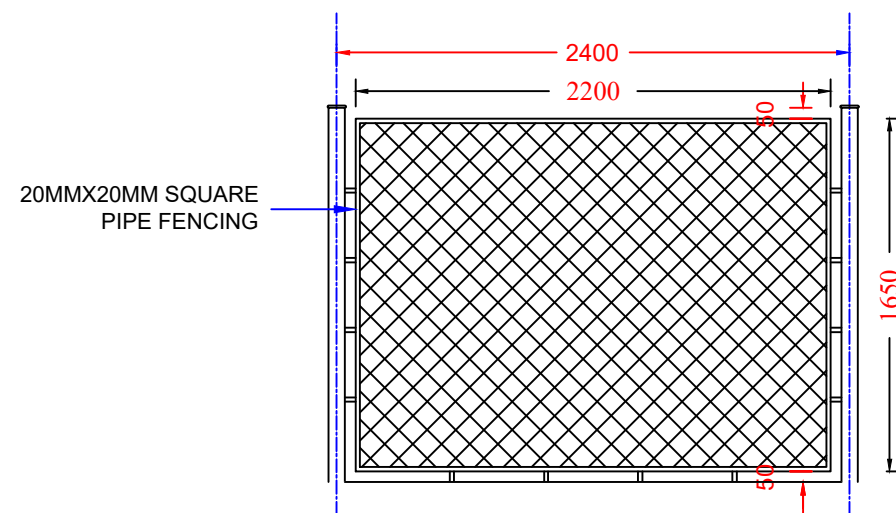
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TYPICAL ELEVATION OF FENCING



CROSS SECTION OF CHAIN LINK FENCING



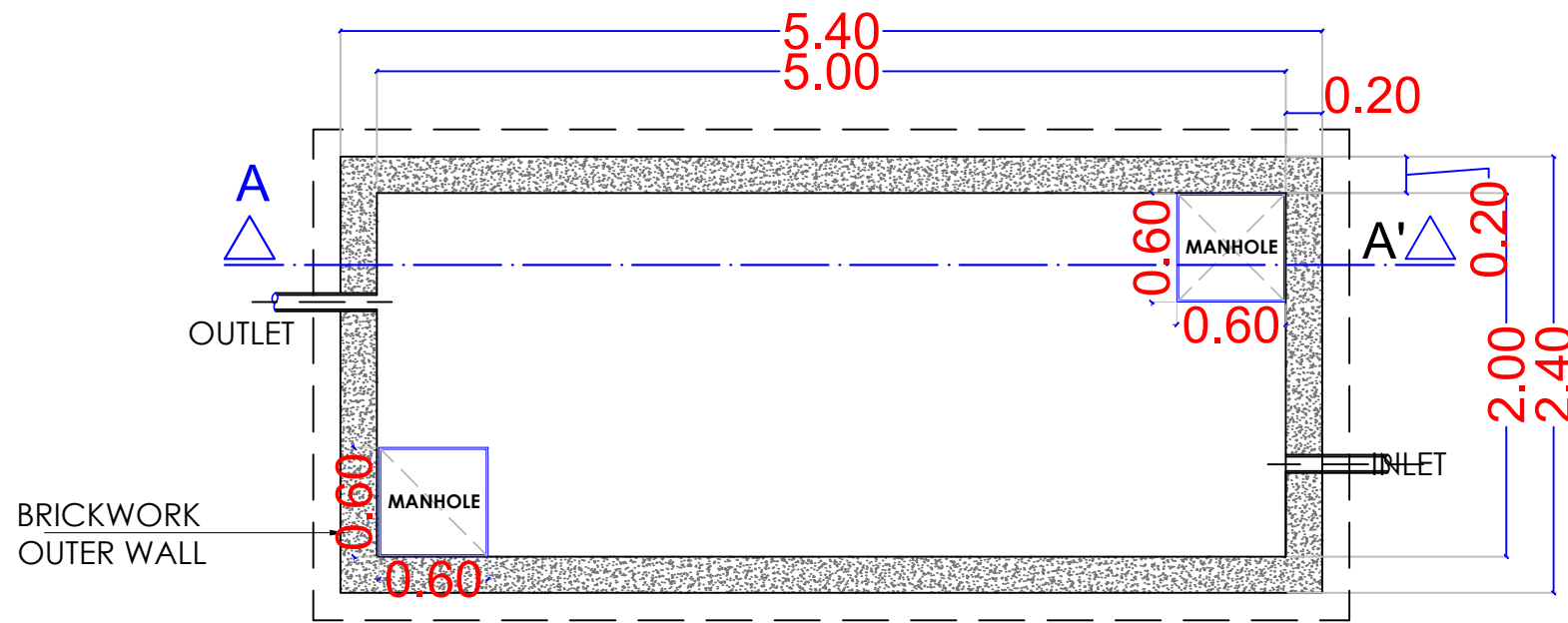
TYPICAL PLAN OF FENCING

## BOUNDARY FENCING

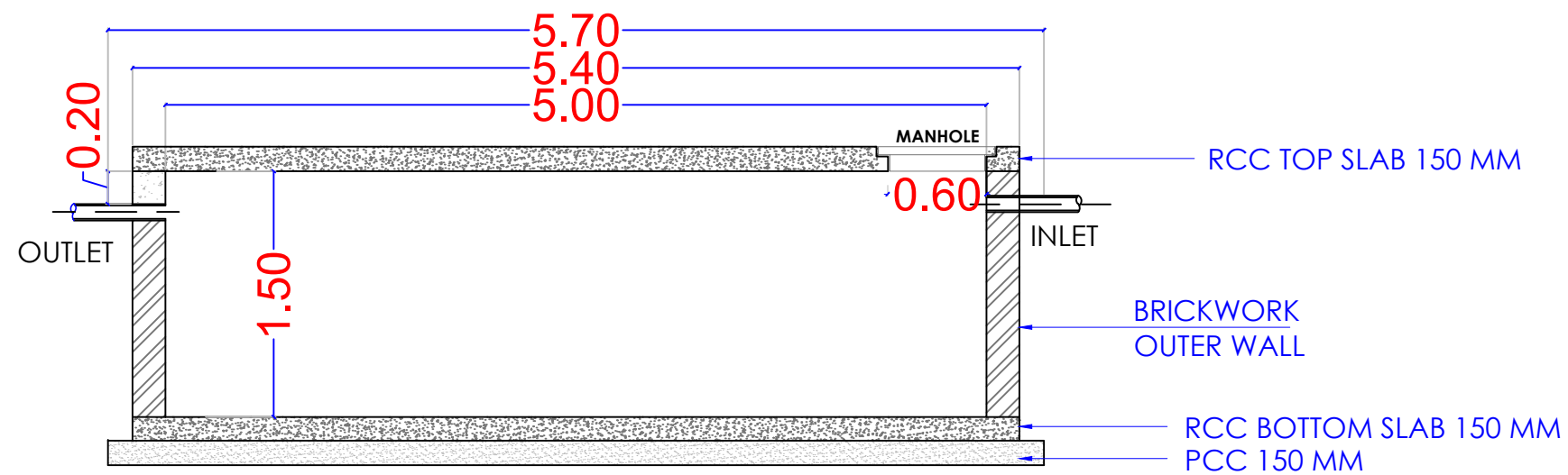
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LEACHATE TANK PLAN  
5.00 X 2.00 X 1.50 M



SECTION A-A'

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