

बिहार सरकार
पंचायती राज विभाग

प्रेषक,

पंकज कुमार, भा०प्र०से०
प्रधान सचिव,
ग्रामीण विकास विभाग।

मनोज कुमार, भा०प्र०से०
सचिव,
पंचायती राज विभाग।

सेवा में,

सभी जिला पदाधिकारी,
बिहार।

पटना, दिनांक 22/5/2026

विषय : सात निश्चय-03 के अंतर्गत ग्राम पंचायतों में शवदाह गृह/मुक्तिधाम का निर्माण
ग्राम पंचायत के माध्यम से कराने के संबंध में।

प्रसंग : विभागीय पत्रांक-1344 दिनांक 02.02.2026।

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के माध्यम से सात निश्चय-03 (2025-2030) के अंतर्गत विकासात्मक एवं लोक कल्याणकारी कार्यक्रम/नीति को लागू करने एवं इसका क्रियान्वयन तथा अनुश्रवण सुनिश्चित करने के बिन्दु पर ग्राम पंचायतों के सरकारी भूमि पर अवस्थित मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम निर्माण करने के संबंध में निदेश निर्गत है।

2. इस संबंध में मंत्रिमण्डल सचिवालय विभाग, बिहार, पटना के संकल्प-सह-पठित ज्ञापांक-1587 दिनांक 16.12.2025 के माध्यम से सात निश्चय-03 (2025-2030) के अंतर्गत विकासात्मक एवं लोक कल्याणकारी कार्यक्रम/नीति को लागू करने एवं इसका क्रियान्वयन तथा अनुश्रवण सुनिश्चित करने के संबंध में विस्तृत मार्गदर्शन निर्गत है। जिसके अंतर्गत सबका सम्मान-जीवन आसान (Ease of Living) के तहत आधुनिक तकनीक, नवाचार एवं संवेदनशील प्रशासन के माध्यम से राज्य के सभी नागरिकों के जीवन को आसान बनाने पर कार्य किया जाना है।

3. संविधान की ग्यारहवीं अनुसूची में 29 विषयों को सूचीबद्ध करते हुए गाँवों के आर्थिक विकास एवं सामाजिक न्याय की योजनाओं के क्रियान्वयन की जिम्मेवारी पंचायतों को सौंपी गई है। संवैधानिक प्रावधानों के अधीन राज्य सरकार द्वारा बिहार पंचायत राज अधिनियम, 2006 को अधिनियमित किया गया है। इसमें स्थानीय स्व-शासन को सुदृढ़

करने तथा ग्रामस्तर पर जिम्मेदार और संवेदनशील नेतृत्व विकसित किये जाने की दिशा में प्रयास किये गये हैं। राज्य के त्रिस्तरीय पंचायती राज संस्थाओं को सशक्त, समावेशी, पारदर्शी एवं स्वावलम्बी बनाने के उद्देश्य से राज्य सरकार ने समुचित निधि, दायित्व एवं मानव बल का प्रतिनिधायन सुनिश्चित किया है। राज्य सरकार द्वारा अधिनियम के प्रावधानों के अन्तर्गत शक्तियों का विकेन्द्रीकरण करते हुए त्रिस्तरीय पंचायती राज संस्थाओं को प्रभावी तरीके से अपने दायित्वों का निर्वहन करने हेतु सक्षम बनाने के उद्देश्य से अनुकूल प्रशासनिक व्यवस्था की गई है।

4. बिहार पंचायत राज अधिनियम, 2006 की धारा-22 में ग्राम पंचायत के कार्यों का प्रावधान किया गया है। उक्त धारा की कंडिका-22(XVIII) में ग्रामीण स्वच्छता एवं पर्यावरण के तहत शमशानों एवं कब्रगाहों के अनुरक्षण तथा संचालन का कार्य किया जाना है।

इस क्रम में ग्राम पंचायतों में अवस्थित सरकारी भूमि पर मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम निर्माण करने का निर्णय लिया गया है। उक्त के निर्माण के निमित्त स्थानीय क्षेत्र अभियंत्रण संगठन (LAEO), योजना एवं विकास विभाग, बिहार, पटना द्वारा मानक प्राक्कलन एवं नक्शा तैयार कर उपलब्ध कराया गया है। मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम का मानक प्राक्कलन ₹22,17,000.00 (बाईस लाख सत्रह हजार रुपये) मात्र है।

5. मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम निर्माण हेतु निम्नवत् प्रक्रिया अपनाई जानी है :-

(i) भूमि :

ग्राम पंचायत में सरकारी भूमि पर अवस्थित एवं संचालित मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम का ही निर्माण किया जायेगा।

(ii) अधिसंरचना :

(क) शवों के दाह से पूर्व अंत्येष्टि से संबंधित क्रिया कर्म हेतु दो चबूतरा (Ritual Platform) का निर्माण किया जायेगा।

(ख) लकड़ी के माध्यम से अंत्येष्टि हेतु शेड अंतर्गत दो दाहस्थल का निर्माण किया जायेगा।

- (ग) प्रतीक्षा हेतु शेड का निर्माण।
- (घ) संचालन एवं देखरेख हेतु खुला बरामदा सहित एक कमरा का निर्माण किया जायेगा।
- (ङ) स्वच्छ पेयजल हेतु बोरिंग एवं टंकी का निर्माण। बोरिंग का अधिष्ठापन कंडिका-घ में अंकित कमरा के अंदर ही किया जायेगा।
- (च) दो शौचालय एवं स्नानागार का निर्माण।
- (छ) मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम की घेराबंदी।

घेराबंदी में सुनिश्चित किया जायेगा कि मुख्य द्वार के दोनों तरफ कुछ अंशों को छोड़कर शेष क्षेत्र की घेराबंदी पिलर एवं Wire Mesh Fencing से किया जाए तथा घेराबंदी के अंदर चारों तरफ दो पंक्तियों में वृक्षारोपण कराई जाए। वृक्षारोपण एवं उसकी घेराबंदी, फेंसिंग (वार्वर्ड वायर) का कार्य विकसित भारत-गारंटी फॉर रोजगार एण्ड आजीविका मिशन (ग्रामीण) के अंतर्गत अलग से योजना लेकर नियमानुसार कराया जाएगा।

मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम के क्षेत्रफल एवं अंत्येष्टि हेतु लाये जानेवाले शवों की संख्या के आधार पर ग्राम पंचायत उपर्युक्त निर्माण किये जानेवाले अधिसंरचनाओं की संख्या/क्षेत्रफल में वृद्धि कर सकती हैं।

(iii) राशि की व्यवस्था :

(क) वृक्षारोपण एवं उसकी घेराबंदी, फेंसिंग (वार्वर्ड वायर) के कार्य का भुगतान विकसित भारत-गारंटी फॉर रोजगार एण्ड आजीविका मिशन (ग्रामीण) की राशि से नियमानुसार किया जाएगा।

(ख) मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम के शेष घटकों का निर्माण राज्य वित्त आयोग/केन्द्रीय वित्त आयोग/राज्य योजना मद अन्तर्गत ग्राम पंचायत के पास उपलब्ध राशि से किया जायेगा।

6. ग्रामीण क्षेत्र में अवस्थित प्रखंड मुख्यालय ग्राम पंचायत में मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम का निर्माण पंचायत समिति द्वारा कराया जाएगा।

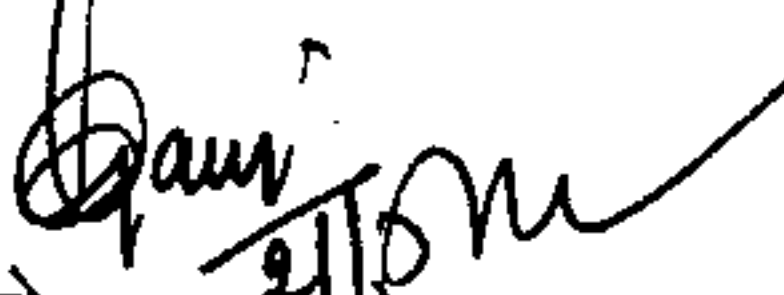



7. इसी प्रकार जिलान्तर्गत ग्रामीण क्षेत्रों में अवस्थित वैसे प्रमुख मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम, जहाँ अधिक संख्या में शवों की अंत्येष्टि की जाती है, का चयन जिला पदाधिकारी के द्वारा किया जायेगा। जिला पदाधिकारी द्वारा चयनित मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम की सूची जिला परिषद को उपलब्ध कराया जायेगा। उक्त मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम का निर्माण जिला परिषद द्वारा कराया जायेगा।

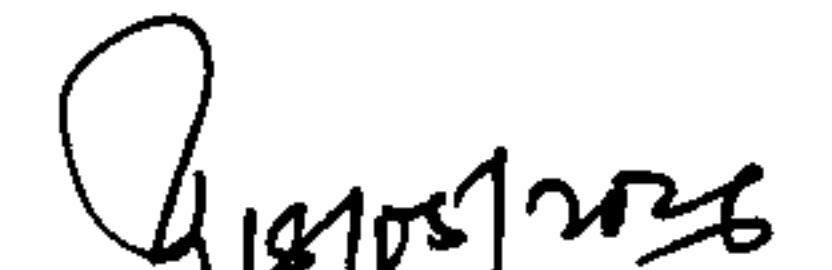
8. जिला परिषद के माध्यम से निर्माण कराये जाने वाले मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम के संबंध में विस्तृत दिशा-निर्देश अलग से उपलब्ध कराया जायेगा।

अतएव मोक्षधाम/शमशान घाट/शवदाह गृह/मुक्तिधाम के निर्माण हेतु स्थानीय क्षेत्र अभियंत्रण संगठन (LAEO), योजना एवं विकास विभाग, बिहार, पटना से प्राप्त मानक प्राक्कलन एवं नक्शा की प्रति संलग्न कर अनुरोध है कि उक्त के आलोक में आवश्यक अग्रतर कार्रवाई करने हेतु सभी संबंधितों को निदेशित किया जाए।

अनुलग्नक : मानक प्राक्कलन एवं नक्शा की प्रति।


(मनोज कुमार)
सचिव

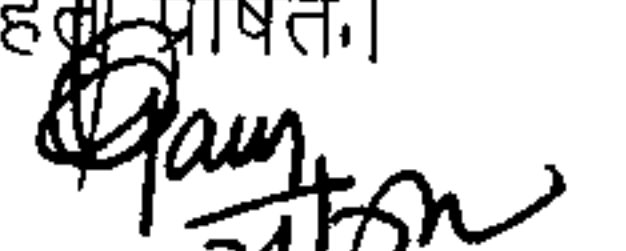
पंचायती राज विभाग


(पंकज कुमार)
प्रधान सचिव
ग्रामीण विकास विभाग

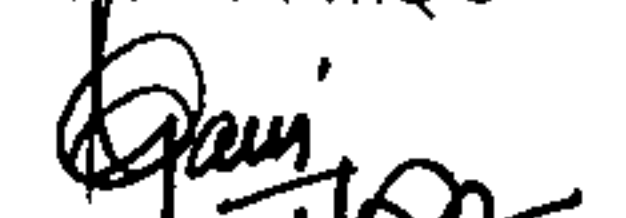
ज्ञापाक : 2प/वि०-17-02/2026/7986/पं०रा० पटना, दिनांक 22/5/2026
प्रतिलिपि: सचिव, ग्रामीण विकास विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


(मनोज कुमार)
सचिव

ज्ञापांक : 2प/वि०-17-02/2026/7986/पं०रा० पटना, दिनांक 22/5/2026
प्रतिलिपि: सभी उप विकास आयुक्त-सह-मुख्य कार्यपालक पदाधिकारी, जिला परिषद/जिला पंचायत राज पदाधिकारी, बिहार को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


(मनोज कुमार)
सचिव

ज्ञापांक : 2प/वि०-17-02/2026/7986/पं०रा० पटना, दिनांक 22/5/2026
प्रतिलिपि : आई०टी० प्रबंधक, पंचायती राज विभाग, बिहार, पटना को विभागीय वेबसाइट पर अपलोड करने हेतु प्रेषित।


(मनोज कुमार)
सचिव



GOVERNMENT OF BIHAR
LOCAL AREA ENGINEERING ORGANISATION
WORK DIVISION: PATNA-01

D.P.R

FOR

PROJECT :- CONSTRUCTION OF MOKSHA DHAM

WORK DIVISION-PATNA 01

ESTIMATED COST Rs.22.17000 Lacs

2025-26

PATNA

General Abstract of Cost

Proposed Construction of Moksha Dham

Sl.No	Particulars	Estimated Amount excluding Contractor's Profit(Rs.)
1	Cost of Moksha Dham (inclusive of Boundary Wall 40 Feet) (+10' entrance gate) , +PHE +Water Sanitation - +Septic Tank ✓ +Pyre Platfrom ✓ +Ritual Platform✓ +Waiting Room with open verandah - +Shed , +Bathing Area , 1 Ladies Toilet and 1 Gents Toilet)-	₹ 17,98,126.31
2	Cost of Boring (90m) —	₹ 1,87,004.38
3	Cost of Electrification Work	₹ 2,09,407.55
	Total:	₹ 21,94,538.24
4	Contingency @ 1% on 100 Lac	₹ 21,945.38
	Grand Total:	₹ 22,16,483.62
	Say Rs.	₹ 22,17,000.00

Shankar
26/02/26
 T/A accorded for Rs. 22,17,000/- (Twenty two lakh and seventeen thousand only)

Sh. S. S. S.
 26/2/26

Proposed construction of Moksha Dham

S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
1	2.8.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . Including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.								
		All Kinds of soil								
		Grade Beam Pyre	1	1	21.2	0.250	0.15	0.80	cum	
		Grade Beam Ritual Platform	2	1	7.4	0.250	0.15	0.56	cum	
		Grade Beam Waiting Hall	1	1	21.440	0.250	0.15	1.14	cum	
		Grade Beam Toilet+Washroom	1	1	30.470	0.250	0.15	0.80	cum	(A)
		Boundary Wall	1	1	15.240	0.250	0.15	1.14	cum	
								4.44	cum	
								4.44	Cum	549.80 ₹ 2,441.00
2	20.3A.1	Making 25 cm (10") dia bore up to 4 mtr depth below ground with hand auger of approved quality in ordinary soil (vide classification of soil item A) true to plumb and without eccentricity in any stage of operation and disposal of the excavated earth up to 50 mtr , Lead in including all lifts , all complete as per approved design and direction of E/G (Details of cost for 4 piles of 4 m = 16 mtrs depth)								
		Pyre Column	8				3.05	24.38	m	
		Pyre Platform	0				0.00	0.00	m	
		Ritual Platform	8				1.52	12.16	m	
		Waiting Hall	6				3.05	18.29	m	
		Toilet+Washroom	8				3.05	24.38	m	
		Boundary	6				3.05	18.29	m	
								97.50	m	245.40 ₹ 23,927.48
3	2.28	supplying and filling in plinth with local sand and under floors including, watering ramming consolidating and dressing complete.								
		Grade Beam Pyre	1	1	21.2	0.25	0.0750	0.3975	cum	
		Grade Beam Platform	2	1	7.4	0.25	0.0750	0.2775	cum	
		Grade Beam Common Room	1	1	21.44	0.25	0.0750	0.402	cum	
		Grade Beam Toilet+Washroom	1	1	30.47	0.25	0.0750	0.5713125	cum	
		Pyre Platform	1	1	5.60	2.50	0.1750	2.45	cum	
		Ritual Platform	2	1	2.00	0.70	0.7644	2.14032	cum	
		Waiting Hall	1	2	3.10	2.54	0.7644	12.014075	cum	
		Toilet+washroom	1	1	8.04	3.10	0.7644	19.040057	cum	
		Boundary	1	1	15.24	0.25	0.0750	0.28575	cum	
								Total (A+B)	37.58	Cum 342.50 ₹ 12,871.00
4	11.72	providing designation 100A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per specification and direction of E/I								
		Grade Beam Pyre			21.20	0.25		5.30	sqm	
		Grade Beam Platform	2		7.40	0.25		3.70	sqm	
		Grade Beam Common Room			21.44	0.25		5.36	sqm	
		Grade Beam Toilet+Washroom			30.47	0.25		7.62	sqm	
		Pyre Platform			5.60	2.50		14.00	sqm	
		Ritual Platform	2		2.00	0.70		2.80	sqm	
		Waiting Hall			3.10	2.54		7.86	sqm	
		Toilet+washroom			8.04	3.10		24.91	sqm	
		Boundary			15.24	0.25		3.81	sqm	
								Total	75.355	Sqm 342.80 ₹ 25,832.00
5	4.1.3	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.1:2:4 (1 Cement; 2 coarse sand :4 graded stone aggregate 40 mm nominal size)								
		Pyre Platform			6.600	3.000	0.10	1.98	cum	
		Ritual Platform	2		2.000	0.700	0.10	0.28	cum	
		Waiting Hall		2	3.100	2.535	0.10	1.57	cum	...A
		Toilet+washroom			8.035	3.100	0.10	2.49	cum	
		Column Deduction	8		0.250	0.250	0.10	-0.05	cum	
								6.273	Cum	5314.60 ₹ 33,336.00
6	5.1.2	Providing RCC 1:1.5:3 all work upto Plinth								
		Pile			0.049		97.50	4.78	cum	
		Grade Beam Pyre			21.20	0.250	0.35	1.855	cum	
		Grade Beam Ritual Platform	2		7.40	0.250	0.25	0.925	cum	
		Grade Beam Waiting Hall			21.44	0.250	0.25	1.34	cum	
		Grade Beam Toilet+Washroom			30.47	0.250	0.25	1.904375	cum	
		Grade Beam Boundary			15.24	0.250	0.25	0.9525	cum	
		Column upto Plinth								
		Ritual Platform	8		0.250	0.250	0.66	0.33	cum	
		Waiting Hall	6		0.250	0.250	0.66	0.25	cum	
		Toilet+Washroom	8		0.250	0.250	0.66	0.33	cum	
		Plinth band								
		Ritual Platform	2		7.400	0.250	0.075	0.28	cum	

S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
		Waiting Hall		21.440	0.250	0.075	0.40	cum		
		Toilet+Washroom		30.470	0.250	0.075	0.57	cum		
							13.925	cum	6116.50	₹ 85,172.43
7	5.2.2	Providing RCC 1:1.5:3 all work above Plinth								
		Column								
		Pyre	8	0.250	0.250	3.048	1.524	cum		
		Waiting Hall	6	0.250	0.250	3.048	1.143	cum		
		Toilet+Washroom	8	0.250	0.250	2.438	1.219	cum		
		Boundary	4	0.250	0.250	1.524	0.381	cum		
		Entrance Gate Column	2	0.250	0.250	3.200	0.400	cum		
		Lintel Beam								
		Waiting Hall		21.440	0.250	0.15	0.804	cum		
		Toilet+Washroom		30.470	0.250	0.15	1.143	cum		
		Coping Beam		15.240	0.250	0.075	0.286	cum		
		Main Beam								
		Pyre Main Beam 1st Level	1	27.200	0.250	0.25	1.700	cum		
		Pyre Cross Beam 1st Level	4	1.300	0.250	0.15	0.195	cum		
		Pyre Main Beam 2nd Level	2	7.600	0.250	0.15	0.570	cum		
								cum		
		Waiting Hall		21.440	0.250	0.25	1.340	cum		
		Toilet+Washroom		30.470	0.250	0.25	1.904	cum		
		SLAB								
		Pyre Slab 1st Level		8.100	4.500	0.1	3.645	cum		
		Pyre Slab 2nd Level	2	3.000	1.800	0.1	1.080	cum		
		Waiting Hall		6.570	4.100	0.01	0.269	cum		
		Toilet+Washroom		9.500	4.100	0.01	0.390	cum		
		Deductions:								
		Cutout at pyre 1st Level					-0.180	cum		
		Column deduction for lintel and main beam	14	0.250	0.250	0.2	-0.175	cum		
							17.638	cum	6352.30	₹ 1,12,041.04
8	5.9.3	Providing Centering and Shuttering including strutting, propping etc and removal of form for: Suspended floors, roots, landings, balconies and access platform.								
		Pyre Slab 1st Level		8.100	4.500		36.45	sqm		
		Pyre Slab 2nd Level	2	3.000	1.800		10.80	sqm		
		Waiting Hall		6.570	4.100		26.94	sqm		
		Toilet+Washroom		9.500	4.100		38.95	sqm		
							113.14	Sqm	618.20	₹ 69,941.29
9	5.9.5	Providing Centering and Shuttering including strutting, propping etc and removal of form for: G.beam Lintels, beams, plinth bams, grids, bressumers and contilevers.								
		Lintel Beam								
		Waiting Hall		21.440	0.250	0.150	11.792	sq.m.		
		Toilet+Washroom		30.470	0.250	0.150	16.759	sq.m.		
		Coping Beam		15.240	0.250	0.075	6.096	sq.m.		
		Main Beam					0.000	sq.m.		
		Pyre Main Beam 1st Level	1	27.200	0.250	0.250	20.400	sq.m.		
		Pyre Cross Beam 1st Level	4	1.300		0.150	1.560	sq.m.		
		Pyre Main Beam 2nd Level	2	7.600	0.250	0.150	8.360	sq.m.		
		Waiting Hall		21.440	0.250	0.250	16.080	sq.m.		
		Toilet+Washroom		30.470	0.250	0.250	22.853	sq.m.		
		Grade Beam								
		Grade Beam Pyre		21.20	0.25	0.35	20.140	sq.m.		
		Grade Beam Ritual Platform	2	7.40	0.25	0.25	11.100	sq.m.		
		Grade Beam Waiting Hall		21.44	0.25	0.25	16.080	sq.m.		
		Grade Beam Toilet+Washroom		30.47	0.25	0.25	22.853	sq.m.		
		Grade Beam Boundary		15.24	0.25	0.25	11.430	sq.m.		
		Plinth band								
		Ritual Platform	2	7.40	0.25	0.08	5.920	sq.m.		
		Waiting Hall		21.44	0.25	0.08	8.576	sq.m.		
		Toilet+Washroom		30.47	0.25	0.08	12.188	sq.m.		
							Total	212.186	Sqm	513.90 ₹ 1,09,042.13
10	5.9.6	Providing Centering and Shuttering including strutting, propping etc and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts								
		Column upto Plinth								
		Ritual Platform	8	(0.25 +	0.25)	0.664	5.32	sqm		
		Waiting Hall	6	(0.25 +	0.25)	0.664	3.99	sqm		
		Toilet+Washroom	8	(0.25 +	0.25)	0.664	5.32	sqm		
		Column Above Plinth						sqm		
		Pyre	8	(0.25 +	0.25)	3.048	24.38	sqm		
		Waiting Hall	6.00	0.25	0.25	3.05	18.29	sqm		
		Toilet+Washroom	8	(0.25 +	0.25)	2.44	19.51	sqm		
		Boundary	4	(0.25 +	0.25)	1.52	6.10	sqm		

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S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
		Entrance Gate Column	2	(0.25 +	0.25)	3.20	6.40	sqm		
						Total	89.29	Sqm	678.80	₹ 60,611.95
11	6.1.14C	Providing fly Ash brick works (1:6) in in Fdn. And Plinth								
		Ritual Platform	2	7.400	0.250	0.59	2.18	cum		
		Waiting Hall		21.440	0.250	0.59	3.16	cum		
		Toilet+washroom		30.470	0.250	0.59	4.49	cum		
		Boundary Wall		15.240	0.250	1.52	5.81	cum		
		Deduction for column	30	0.250	0.25	0.589	-1.11	cum		
		Total					14.53	Cum	5745.65	₹ 83,490.00
12	5.22.7	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.								
							Qty vide all R.C.C. =	31.56	Cum	
							Weight @ 150.00 Kg / Cum	4734.43	Kg	
a)	5.22.7A	8 MM # TMT Main Bar						946.89	Kg	₹ 89,670.00
b)	5.22.7B	10 MM # TMT Main Bar						2840.661	Kg	₹ 2,62,761.00
c)	5.22.7C	12 MM # TMT Main Bar						946.89	Kg	₹ 86,167.00
13	6.1.14C+6.3C	Providing fly Ash brick works (1:6) in super structure.								
		Waiting Hall		13.270	0.250	2.648	8.785			
		Toilet+washroom		30.470	0.250	2.648	20.171			
		Deduction for column	30	0.250	0.250	2.648	-4.965			
		Deduction for Door	4	2.134	0.250	0.914	-1.951			
		Deduction for Window	1	1.219	0.250	0.914	-0.279			
		Deduction for Ventilator	3	0.914	0.250	0.305	-0.209			
		Total					21.552	Cum	6262.85	₹ 1,34,978.00
14	13.11.4	12 mm cement plaster of mix:1:6(1 cement: 6 coarse sand)								
		Waiting Hall	1	2	(3.60 +	3.04)	2.80	37.13	sqm	
		Toilet+Washroom	1	2	(3.60 +	3.04)	2.80	37.13	sqm	
			1	2	(3.60 +	2.40)	2.80	33.58		
			1	2	(3.60 +	3.60)	2.80	40.29		
		Less Openings								
		D	4	1	2.13		0.91	-7.80	sqm	
		W	1	1	1.22		0.91	-1.11	sqm	
		V	1	3	0.91		0.30	-0.84	sqm	
							138.37	Sqm	183.50	₹ 25,391.13
15	13.12.2	15 mm cement plaster on rough side of single or half brick wall of mix:1:4(1 cement: 4 coarse sand)								
		Waiting Hall	1	2	(3.60 +	3.54)	3.05	43.49	sqm	
		Toilet+Washroom	1	2	(4.10 +	4.10)	3.05	49.99	sqm	
			1	2	(4.10 +	2.90)	3.05	42.67	sqm	
			1	2	(4.10 +	3.54)	3.05	46.54	sqm	
		Boundary Wall	1	2	(12.19 +		2.10	51.18	sqm	
		Less Openings								
		D	4	1	2.13		0.91	-7.80	sqm	
		W	1	1	1.22		0.91	-1.11	sqm	
		V	1	3	0.91		0.30	-0.84	sqm	
		Total					224.12	Sqm	226.10	₹ 50,675.00
16	13.24.2	6 mm cement plaster to ceiling of mix :1:4(1 cement: 4 coarse sand)								
		Waiting Hall			6.07	3.60		21.85	sqm	
		Toilet+Washroom			9.05	3.60		32.58	sqm	
		Pyre Slab 1st	2		8.10	4.50		72.90	sqm	
		Pyre Slab 2nd	4		3.00	1.80		21.60	sqm	
		Ritual Platform Top	2		3.00	1.80		10.80	sqm	
		Deduction for Cutout						-1.80	sqm	
		Total					157.93	Sqm	164.00	₹ 25,901.00
17	13.17.1	12 mm cement plaster 1:3(1 cement: 3 coarse sand) finished with floating coat of near cement								
		Pyre	1	2	(6.60 +	3.00)	0.35	6.72	sqm	
		Pyre Top	1	1	(area=6.6*3)		19.80	19.80	sqm	
		Upto Plinth (Ritual Platform, Waiting Hall and Toilet+Washroom)	1	1	55.48		0.35	19.42	sqm	
		Total					45.94	Sqm	257.90	₹ 11,847.00
18	13.80A.2	Providing and applying white cement based Putty of avg. 2mm thick								
								296.30	Sqm	
		Total					296.30	Sqm	135.75	₹ 40,223.00
19	13.78.1	Applying Priming coat of distemper Primer								

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S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
							138.37	Sqm		
							157.93	Sqm		
						Total	296.30	Sqm	52.70	₹ 15,615.00
20	13.77.2	Distempering with Oil bound washable distemper...do..do etc.								
						Total	296.30	Sqm	137.93	₹ 40,869.00
21	13.46.1	Finishing walls with Acrylic smooth exterior paint...do..do etc.								
						Total	224.12	Sqm	163.88	₹ 36,729.00
22	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motar 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.								
		Gents toilet	2	(3.60 +	3.60	2.13	30.72	sqm		
		Ladies Toilet	2	(3.60 +	2.40)	2.13	25.60	sqm		
		Bathroom	2	(3.60 +	3.04)	2.13	28.31	sqm		
		Less for Opening								
		D	-1	4	1.22	2.13	-10.41	Sft		
		W	-1	1	1.22	2.13	-2.60	Sft		
							71.63	Sft		
						Net Qty=	71.63	Sqm		₹ -
23	11.38	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1 st quality conforming to IS : 13755 of NITCO , ORIENT , SOMANY , KAJARIA or equivalent make in colours such as white , Ivory , Grey , Fume , Red , Brown , laid on 20 mm thick cement motar 1:4 (1 cement: 4 Coarse sand) including grouting the joints with white cement and matching pigments etc, complete								
		Toilet+Bathroom	1	1	9.05	3.60	32.580	sqm		
						Total	32.58	Sqm	1156.40	₹ 37,676.00
24	11.46.1	Providing and Laying Vitrified floor tiles...do..do etc								
		Waiting Hall	1	2	3.05	3.60	21.96			
						Total	21.96	Sqm	1295.30	₹ 28,445.00
25	11.47.2	Providing and Laying Vitrified floor tiles...do..do etc								
		Skirting	1			12.37)	0.075	sqm		
						Total	0.93	Sqm	1333.30	₹ 1,237.00
26	10.5.1	Providing and fixing 1 mm MS Sheet door shutter with door frame of 40*40*6 mm angle iron and 3 mm gusset plate at the junction								
		D	4	1	3.00	7.00	84.00	sqft		
		W	1		4.00	4.00	16.00	sqft		
							100.00	sqft		
						Total	9.294	Sqm	4413.70	₹ 41,020.00
27	12.1.3	Providing corrugated GS Sheet roofing including vertical/curved surface fixed with polymer coated J and L hooks bolts and nuts, 8 mm dia with bitumen. As per EIC	1	3.05	3.66		11.148	sqm	1257.30	₹ 14,016.84
28	9.48.1	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to steel windows by welding								
		W	1	1	4.00	4.00	16.00	Sft		
		Ventilator	1	3	1.00	3.00	9.00	Sft		
		Entrance Gate	1	1	10.00	7.00	70.00	Sft		
							95.00	Sft		
							8.829	Sqm		
						Wt @ 20.00Kg/Sqm	Total	176.58	Kg	₹ 31,149.00
29	9.96	Providing and fixing aluminium sliding door bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete:								
(ii)	9.96.2	250x16 mm					8.00	Nos	240.93	₹ 1,927.00
30	9.97	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete:								
(ii)	9.97.2	150x10 mm					4.00	Nos	123.37	₹ 493.00

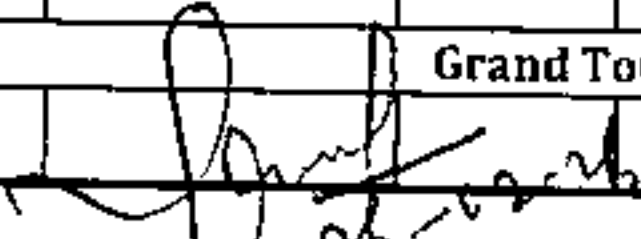
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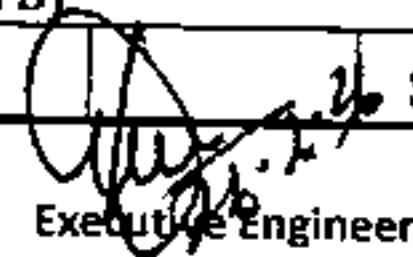
S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:								
(i)	9.100.1	125 mm					8.00	Nos	62.79	₹ 502.00
32	9.101.2	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.					4.00	Nos	65.67	₹ 263.00
33	17.1	Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast iron P or S trap, 10 litre low level white P.V.C flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.								
34	17.1.1	White Vitreous china Orissa Pattern W.C pan of size 580x440mm with integral type foot rests.					5.00	Nos	5529.90	₹ 27,649.50
35	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :								
36	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap					2.00	Nos	2847.70	₹ 5,695.40
37	17.72	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings					4.00	Nos	217.70	₹ 871.00
38	12.78	Providing and fixing on wall face unplastidsed-PVC(working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.								
(ii)	12.78.2	110 MM dia					60.00	M	302.60	₹ 18,156.00
39	12.79	Providing and fixing on wall face unplasticised -PVC molded fittings accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.								
A	12.79.1.1	Coupler								
(ii)	12.79.1.2	110 MM dia					8.00	Nos	120.00	₹ 960.00
B	12.79.3	Single Tee with Door								
(ii)	12.79.3.2	110 MM dia					8.00	Nos	205.70	₹ 1,646.00
C	12.97.5	Bend								
(ii)	12.79.5.2	110 MM dia					16.00	Nos	140.40	₹ 2,246.00
40	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes &n fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.								
(a)	18.8.1	15 MM dia					15.00	M	372.70	₹ 5,591.00
(b)	18.8.2	20 MM dia					15.00	M	449.80	₹ 6,747.00
41	18.16	Providing and fixing brass stop cock of approved quality :								
(a)	18.16.1	15 MM dia					1.00	Nos	323.10	₹ 323.00
(b)	18.16.2	20 MM dia					1.00	Nos	344.40	₹ 344.00
42	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :								
(a)	18.17.1	25 MM dia					5.00	Nos	566.00	₹ 2,830.00
43	18.19	Providing and fixing gun metal non- return valve of approved quality (screwed end) :								
(a)	18.19.2.1	Horizontal					1.00	Nos	720.40	₹ 720.00
44	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.					1000.00	Ltr	10.30	₹ 10,300.00
45	18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :					7.00	Nos	461.70	₹ 3,232.00
							Total: 1			₹ 16,83,572.20
46		Extra Cost of Supply of Materials								
a)		Cement					22	MT	304.44	₹ 6,627.00
b)		Bricks					2430	%	308.71	₹ 750.00
							Total: 2			₹ 7,377.00
							Total 3= Total 1+2			₹ 16,90,949.20
							Total A			₹ 16,90,949.20
47		Carriage of Materials Inclusive of Septic Tank (Calculated on 18% GST)						/		

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S.No	SOR Reference	Item of Works	Nos	Length	Width	Height	Quantity	Unit	Rate	Amount
a)		Bricks (7+1 km)					23882	%	1363.96	₹ 32,574.00
b)		Stone Chips					33.90	cum	2547.78	₹ 86,360.00
c)		Coarse Sand					39.48	cum	1219.85	₹ 48,154.00
d)		Local Sand (3 km)					77.32	cum	342.30	₹ 26,465.00
							Total B:			₹ 1,93,553.00
							Total A+B			₹ 18,84,502.20
		Using factor of .909 for deduction of 10% CP excluding OH on Total A+B= Sum A								₹ 17,13,200.95
48		Seigniorage Fee								
a)		Bricks (7+1 km)					23882.07	%	510.50	₹ 12,192.00
b)		Stone Chips					33.90	cum	80.79	₹ 2,738.00
c)		Coarse Sand					39.48	cum	25.08	₹ 990.00
d)		Local Sand (3 km)					77.32	cum	21.69	₹ 1,677.00
							Total S Fee= (Sum B)		Rs.	₹ 17,597.00
							Grand Total (Sum A+ Sum B)			₹ 17,30,797.95
							Say Rs.			₹ 17,30,800.00


Junior Engineer


Asst. Engineer


Executive Engineer

Moksha Dham

Calculation for Material Consumption

Item	Qty	Unit	Cement MT	Chips cum	Sand cum	Brick nos	L/Sand Cum
B/W 1:6	36.083	cum	2.26	—	9.65	17825	—
B/F/S	75.355	sqm	—	—	—	2430	1.13
RCC M20	31.563	cum	13.00	26.83	13.41	—	—
Local Sand	75.35	cum	—	—	—	—	75.35
Marble Stone flooring	—	sqm	0.00	—	0.00	—	—
12 mm plaster 1:6	138.37	sqm	0.50	—	2.13	—	—
15 mm plaster 1:4	224.12	sqm	0.96	—	4.12	—	—
6 mm plaster 1:4	157.93	sqm	0.43	—	1.22	—	—
12 mm plaster 1:3 with Punning	45.94	sqm	0.34	—	0.71	—	—
floor tiles	54.54	sqm	0.50	—	1.40	—	—
wall tiles	72.56	sqm	0.52	—	1.09	—	—
P.C.C(1:2:4)	6.27	cum	2.01	5.58	2.79	—	—
Chequerred precast tiles with c.m (1:4)	—	sqm	0.00	—	0.00	—	—
Total			20.51	32.41	36.53	20260.00	76.48

420

Bags

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ABSTRACT + ESTIMATE ELECTRICAL WORKS (AS Per BCD SOR 2023) (18% GST)

Sl. No.	SOR Code.	Description of Work	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
		Electrical Works				
1	1.3	Wiring for light point/ fan point/ exhaust fan point / call bell point with 1.5 Sq.mm FR PVC insulated copper conductor cable in recessed PVC conduit with modular type switch , modular plate, suitable size GI box etc as required.				
	1.3.3	Group C	Point	25.00	1146.00	28,650.00
						-
2	1.31	Supplying and fixing suitable size GI box with modular plate and cover in recess including providing and fixing modular type 3 pin 5/6 amps socket outlet & 6A switch connection etc. as required.	Each	15.00	414.00	6,210.00
						-
						-
3	1.32	Supplying and fixing of suitable size GI box with modular plate and cover in recess including providing and fixing modular 6 pin 15/16 amp socket outlet & 15/16 amp modular switch including connection, painting etc as required	Each	5.00	531.00	2,655.00
						-
						-
4	1.5	Wiring for light/ power plug with 2 X 4 sq. mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit along with 1 Nos 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required	meter	100.00	309.00	30,900.00
						-
						-
5	1.33	Supplying and fixing 2 pin, 6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	25.00	64.00	1,600.00
						-
6	1.34	Supplying and fixing Batten/angle holder on the existing junction box/pvc box including connection etc. as required.	Each	25.00	80.00	2,000.00
						-
7	1.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				-
	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Meter	100.00	201.00	20,100.00
	1.7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Meter	100.00	246.00	24,600.00
	1.7.11	4 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	50.00	660.00	33,000.00
	1.7.12	4 X 10 sq. mm + 1 X 10 sq. mm earth wire	Meter	50.00	925.00	46,250.00

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8	1.15	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed PVC conduit as required				-
	1.15.1	1 X 1.5 sq. mm	Meter	100.00	38.00	3,800.00
						-
						-
9	2.9	Supplying and fixing following way, horizontal type, three pole & neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with tinned copper bus - bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator				-
	2.9.1	4 way (4 + 12), double door, horizontal type	Each	1.00	4184.00	4,184.00
10	2.12	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				-
	2.12.1	6 Amp. To 32 Amp. SP MCB Group-B 240 Volt	Each	5.00	237.00	1,185.00
						-
11	6.1.6	Supplying and fixing of following types lamp in the existing electrical fitting/ fixtures etc. as required.	Each	12.00	250.00	3,000.00
						-
12	5.14.4	Supplying and fixing 90 watt LED type street light with die cast aluminium housing for ingress protection of IP66 and complete with all accessories etc, on pole/building including connection with FR PVC insulated copper conductor cable and earthing the body etc. as required.	Each	1.00	5516.00	5,516.00
13	8.5	Supplying and fixing of 32 mm dia X 1.00 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV/ HPSV/ CFL street light fitting on pole including bending the pipe to the required shape, 2 nos 40 mm X 3 mm flat iron clamps with nuts, bolts and washer, painting the flat iron with primer and finish paint etc. as required.	Each	4.00	1038.00	4,152.00
						-

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14	8.15	Supply and installation of regular/standard model A.C. ceiling fan of 1200 mm sweep including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.	Each	2.00	2482.00	4,964.00
						-
15	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate/ switch box including connections but excluding modular plate etc.as required.	Each	2.00	358.00	716.00
						-
16	8.18.3	Supply and installation of 250 mm, 230 v A.C. exhaust fan in the existing opening including making good the damage, connection testing, commissioning etc as required.	Each	3.00	2288.00	6,864.00
						-
						-
						-
Total						₹ 2,30,346.00
Deduct 9.09% CP						₹ 2,09,407.55
Grand Total						₹ 2,09,407.55

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ESTIMATE SEPTIC TANK AND SOAK PIT WORKS											
Sl.no.	SR Ref.	Item	NO	L	B	H	Quantity	Unit	Rate	Amount	
1	2.6.1	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10									
		Septic tank	1	2.000	2.000	1.500	6.000	cum			
		Soakpit	1	0.785	1.700	3.000	6.806	cum			
							12.806	cum	537.60	6884.48	
2	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming									
		Septic tank	1	2.000	2.000	0.150	0.600	cum			
		Soakpit	3.14	1.450	0.250	0.150	0.171	cum			
		Total					0.771	cum	342.50	263.98	
3	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of									
		Septic tank	1	2.000	2.000		4.000	sqm			
		Soakpit	3.14	1.450	0.250		1.138	sqm			
		Total					4.000	sqm	342.80	1371.2	
4	4.1.3	Providing and laying in position cement concrete 1:2:4(1 Cement: 2 coarse sand:4 graded stone									
		Septic tank	1	2.000	2.000	0.150	0.600				
		Soakpit	3.14	1.450	0.250	0.150	0.171				
							0.771	cum	5314.60	4096.16	
5	5.1.2	Providing and laying in position specified grade of reinforce cement concrete excluding the cost									
		Septic tank	1	2.000	2.000	0.150	0.600				
		Soakpit	1	0.785	1.700	0.150	0.340				
							0.940	cum	6116.50	5751.33	
6	6.1.12A	Brick work with bricks of class designation 100A in foundations and plinth inCement mortar 1									
		Septic tank	2	2.000	0.250	1.800	1.800				
			2	1.500	0.250	1.800	1.350				
			2	1.500	0.125	1.350	0.506				
		Net B/W					3.656	cum	6006.50	21961.27	
7	6.1.14A	Brick work with bricks of class designation 100A in foundations and plinth inCement mortar 1									
		Soakpit	3.14	1.450	0.250	3.000	3.415	cum			
		Net B/W					3.415	cum	5785.70	19756.72	
8	5.22.7B	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position									
		slab					0.940	cum			
							94.030	Kg	92.50	8697.75	
9	13.17.1	12 mm cement plaster 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement									
		Septic tank	2	1.500	1.800		5.400	sqm			
			2	1.500	1.800		5.400	sqm			
			2	1.500	1.350		4.050	sqm			
		Soakpit	3.14	1.700	1.050		5.605	sqm			
		Net C.P					20.455	sqm	257.90	5275.32	
		Total									74,058.20
		Deduct 9.09% CP									67,326.31
		Grand Total									67,326.31



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Calculation for material consumption									
Item	Qty	Unit	Cement bags	Chips cum	Sand cum	Brick nos	L.Sand cum		
Local sand filling	0.771	cum					0.771		
B/W 1:6	3.415	cum	4.27		0.913	1687			
B/W 1:4	3.656	cum	6.95		0.978	1806			
PCC 1:2:4	0.771	cum	4.93	0.686	0.343				
RCC M20	0.940	cum	7.52	0.799	0.400				
Brick Flat Soling	4.000	sqm				129	0.060		
12 mm plaster	20.455	sqm	1.47		0.315				
Total			1.26	1.485	2.949	3622	0.831		
			25.143						
			Bags						

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CARRIAGE OF MATERIALS MASTER SHEET									
For			PATNA						
Houlage with O.H & C.P			Loading/ Unloading with O.H & C.P		GST %		CP and OH		
Sand and Stone chips	Hs	Hu	Hk						
	11.8	14.2	28.50		203.86	18		18	
Bricks	11.8	14.2	28.50		700.06	18		18	
Stone chips lead by road									
				250	Rack point 1				
Stone Chips lead	Quarry to nearest RLY Stn.			17	Domchas	to	Koderma		
	Nearest RLY stn. To Yard			193	Koderma	to	patna		
	Yard to Worksite			30	patna	to	PATNA		
C/Sand lead	to site			42					
	Freight Factor			353.5					
	Busy Season Charge(%)			10					
	Development Charge(%)			5					
	Terminal Charge rs			40					
	Conversion Factor for materials except brick			1.6					
	Conversion Factor for materials for brick			4					

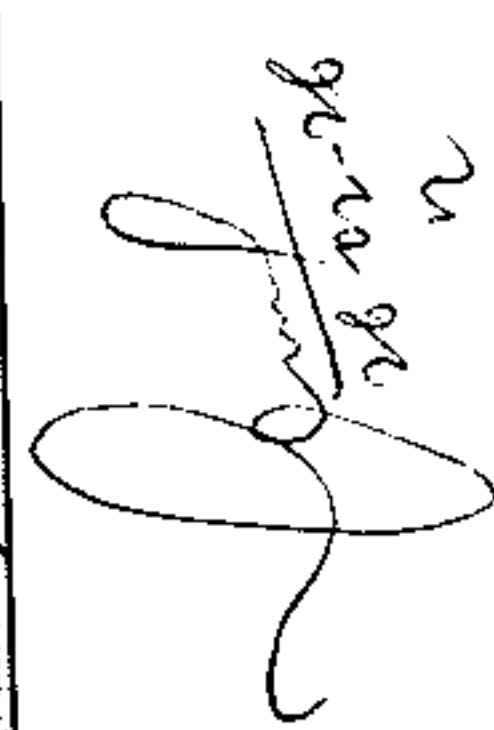
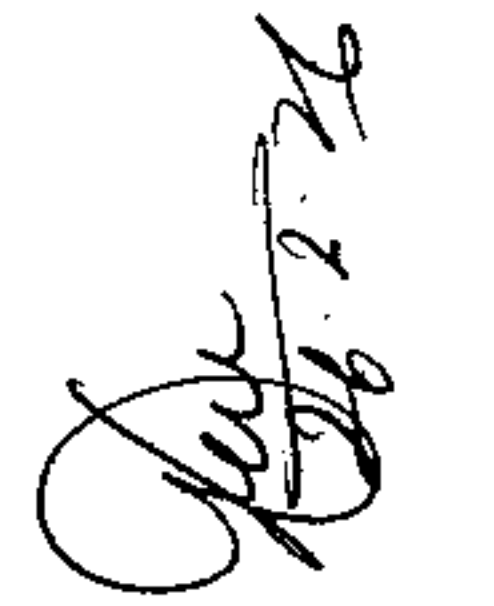
			Freight Lead	Freight rate per tonne for Class 150 as per RCD SOR 2023
			1-100	185.1
			101-125	231.3
0			126-150	282.1
Rack Point 2			151-175	316.1
	A	B	176-200	353.5
	B	C	201-225	388.1
	C	PATNA	226-250	425.3
	C/SAND LEAD TO SITE		251-275	462.5
	FRIEGHT FACTOR		276-300	499.1
			301-325	533.9
			326-350	569.9
			351-375	606
			376-400	642.7
			401-425	679.8

Carriage calculation sheet

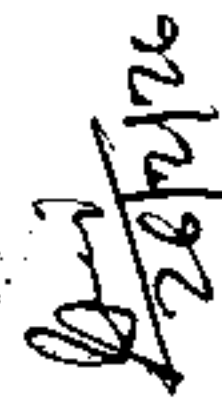
Carriage calculation sheet														
PANCHAYAT		Lead				Houlage with CP and OH			Loading and Unloading with CP and OH		With CP and OH		Add Labour Cess	Total
Patna		LS	LU	LK	HS	HU	HK			with CP and OH	OH	Add GST		
by road	Materials	249	0	1	11.8	14.2	28.50			203.86	4950.58	5841.68	5900.10	5900.1
	Stone Chips		0		11.8	14.2	28.5			203.86	1023.54	1207.78	1219.85	1219.85
	Coarse Sand	41	0	1	11.8	14.2	28.5			203.86	287.22	338.92	342.31	342.3
	Local Sand	2	0	1	11.8	14.2	28.5			700.06	1144.46	1350.46	1363.97	1363.96
	Bricks	7	0	1	11.8	14.2	28.5							
R1	From Quarry to rly stn	Domchas	to	Koderma	HS	HU	HK	Loading and unloading		with CP OH	GST			
	Stone Chips	3	0	2	11.8	14.2	28.5	203.86		351.7	415.01	A		
R2	From Quarry to rly stn	A		B	11.8	14.2	28.5	203.86		203.86	240.55	AA		
	Stone Chips	0	0	0										
R1	From Yard to Work site	patna	to	site	11.8	14.2	28.5	203.86		770.26	908.91	B		
	Stone Chips	30	0	0										
	From Yard to Work site	C		site	11.8	14.2	28.5	203.86		203.86	240.55	BB		
R2	Stone Chips	0	0	0										
Patna				0	Koderma		to	to	patna	181 kms				
1ST RACK POINT				0	B		C			0 kms				
Freight Factor for class 150		353.50	2ND RACK POINT											
Busy season Charge		35.35	Freight Factor for class 150											
Development Charge		17.68	Busy season Charge											
Terminal Charge		40.00	Development Charge											
Adding Factor		714.44	Terminal Charge											
Adding GST		843.04	Adding Factor											
Adding CP and OH		994.79	Adding GST											
Add loading and unloading		1198.65	C	Adding CP and OH										
Add A		415.01	D	Add loading and unloading										
ADD B		908.91	E	Add AA										
Total C+D+E		2522.56		ADD BB										
Add L/cess @ 1%		2547.78		Total C+D+E										
Carriage of S chips by railways		2547.78		Add L/cess @ 1%										
				Carriage of S chips by railways										
					CARRIAGE OF STONE CHIPS					2547.78				
										2547.78				
					Minimum of rack point 1 and rack point 2 and by road									

3	2
16	1

CARRIAGE OF STONE CHIPS	2547.78
Minimum of rack point 1 and rack point 2 and by road	2547.78





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Difference cost of cement per bag		Select here
between	Gaya	Patna
Gaya Rate PSC	231.5	
Patna	242.2	
Water Charge factor	1.01	
GST Factor	1.2127	
CP OH Factor	1.15	
Labour Cess factor	1.01	
Difference of cost per MT	304.44	
Difference of cost per Bag	15.22	

Difference cost of bricks per 1000		Select here
between	Gaya	rural patna
Gaya Rate	5065	
rural patna	5282	
Water Charge factor	1.01	
GST Factor	1.2127	
CP OH Factor	1.15	
Labour Cess factor	1.01	
Difference of cost per 1000	308.71	

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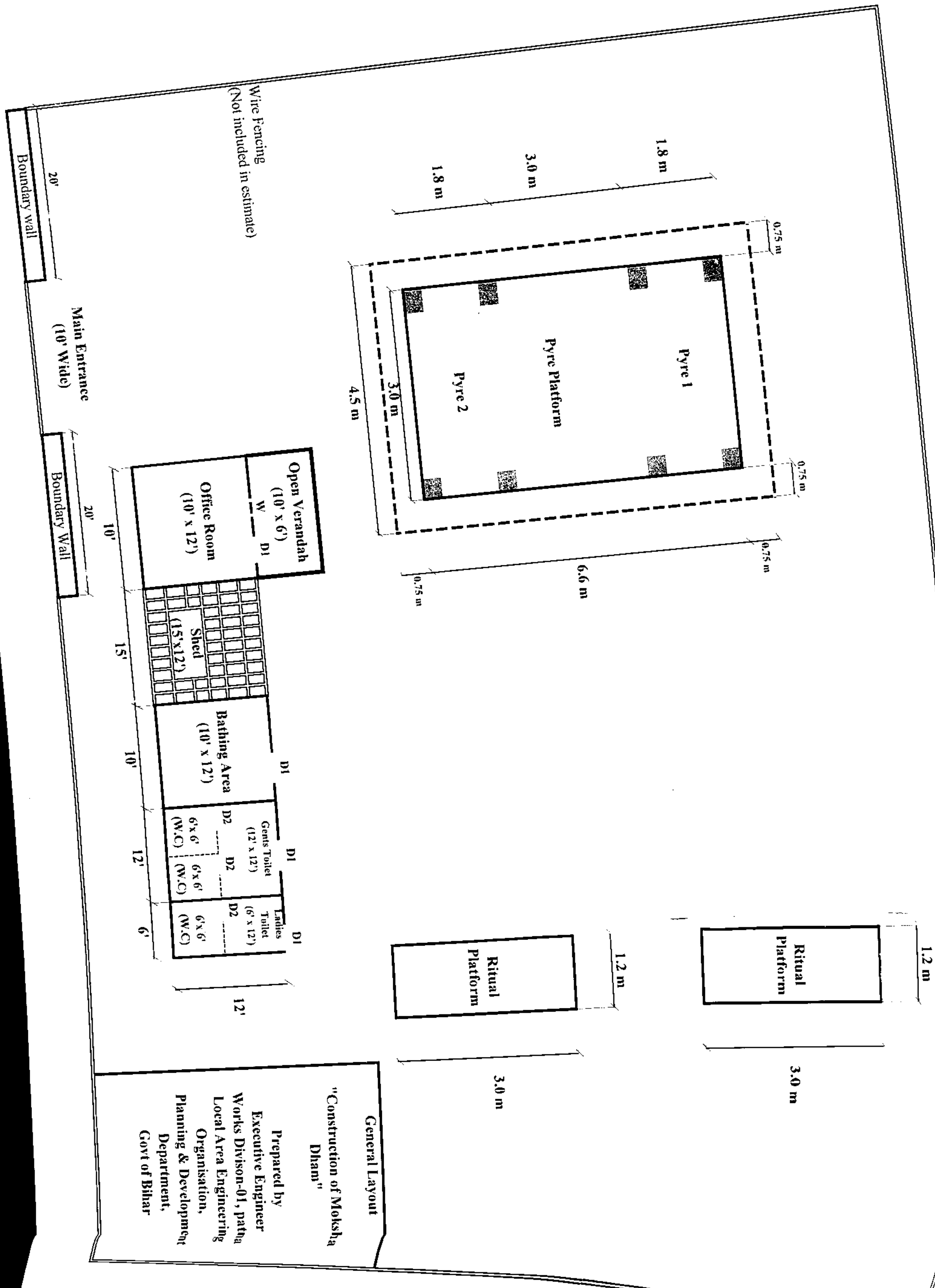
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AS per SOR COMMITTEE 31.10.2025			
Portland cement (P.S.C.)	per bag	100 A Bricks	per 1000
Patna	242.2	urban patna	6343
Muzaffarpur	240.8	Muzaffarpur	5355
Darbhanga	236	Darbhanga	5355
Bhagalpur	241.5	Bhagalpur	5355
Munger	232.5	Munger	5355
Saharsa	239.9	Saharsa	5500
Purnea	236	Purnea	5790
Gaya	231.5	Gaya	5065
saran	238.3	saran	5065
		rural patna	5282

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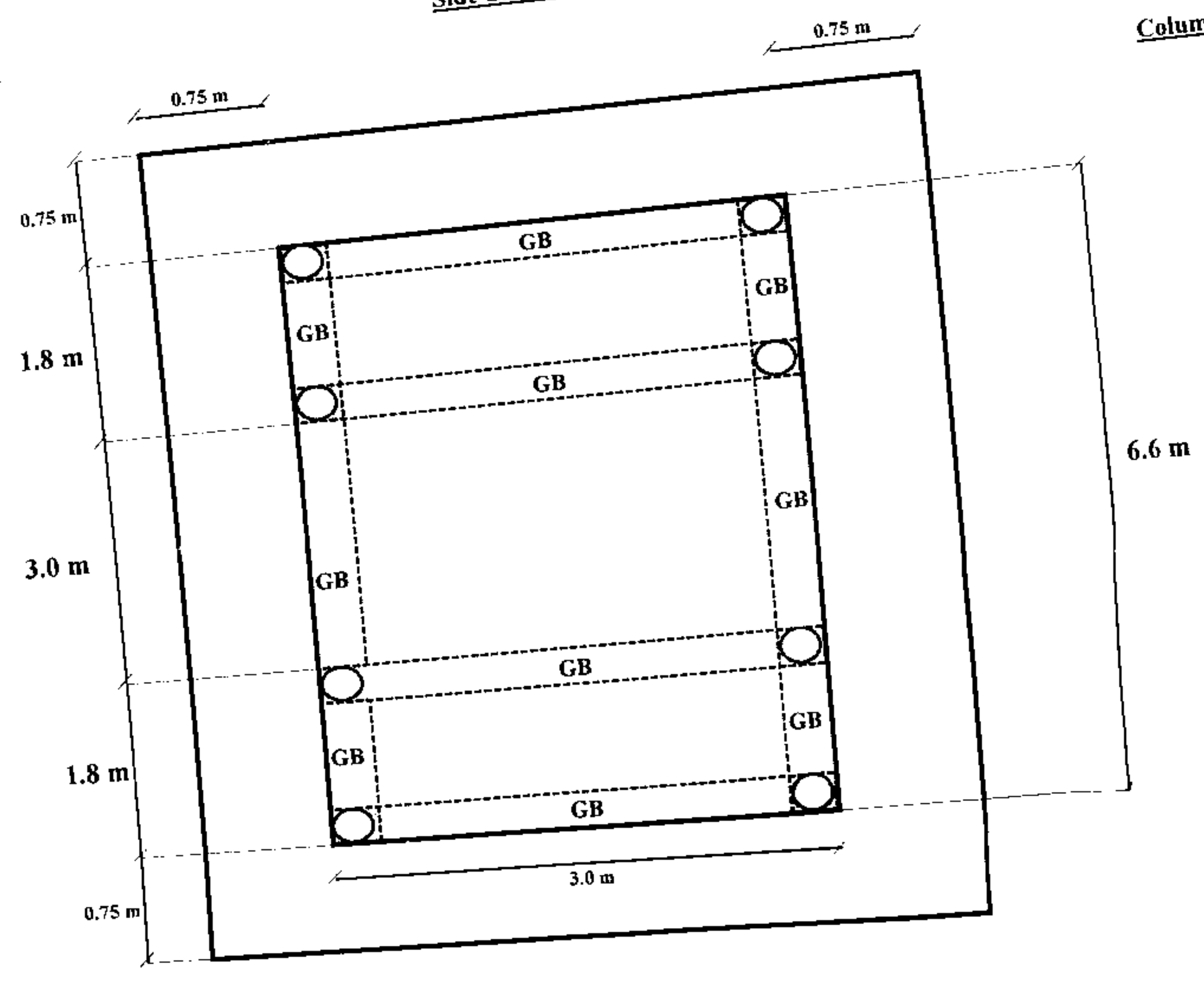
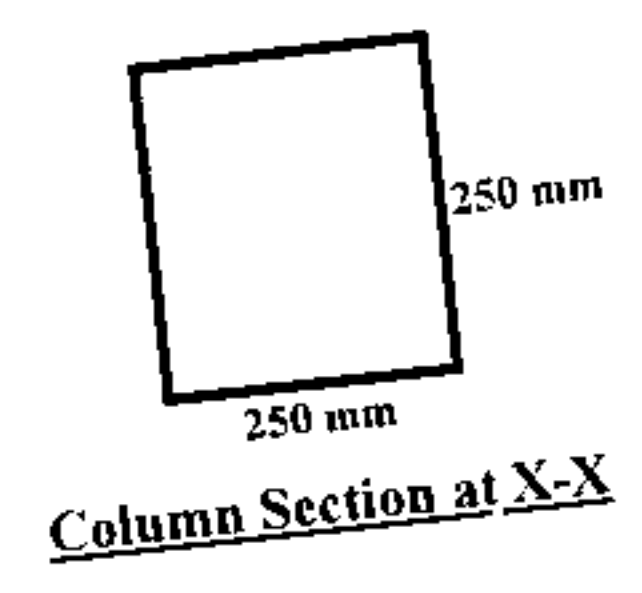
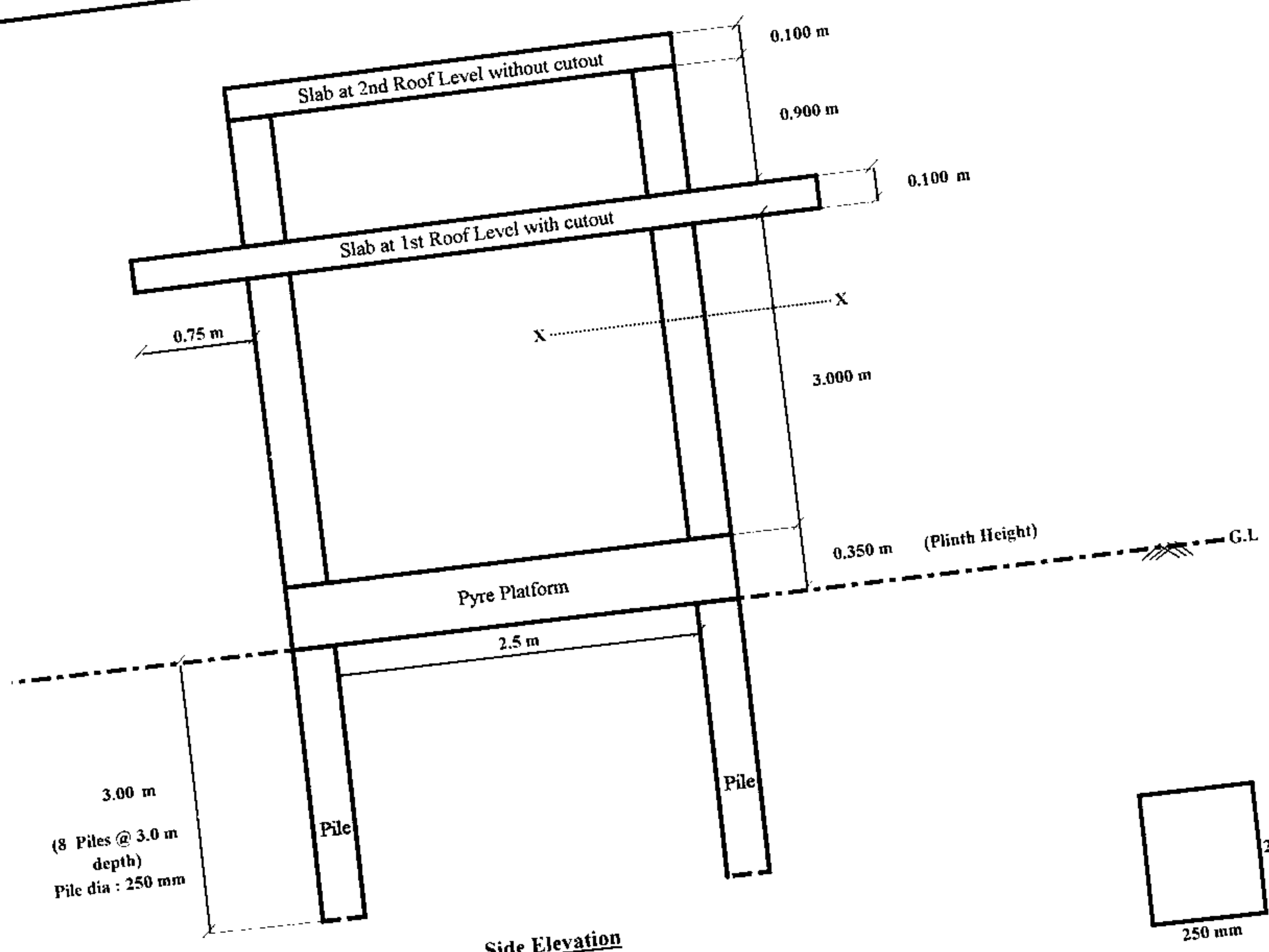


General Layout

"Construction of Moksha Dham"

Prepared by
Executive Engineer
Works Division-01, Patna
Local Area Engineering
Organisation,
Planning & Development
Department,
Govt of Bihar

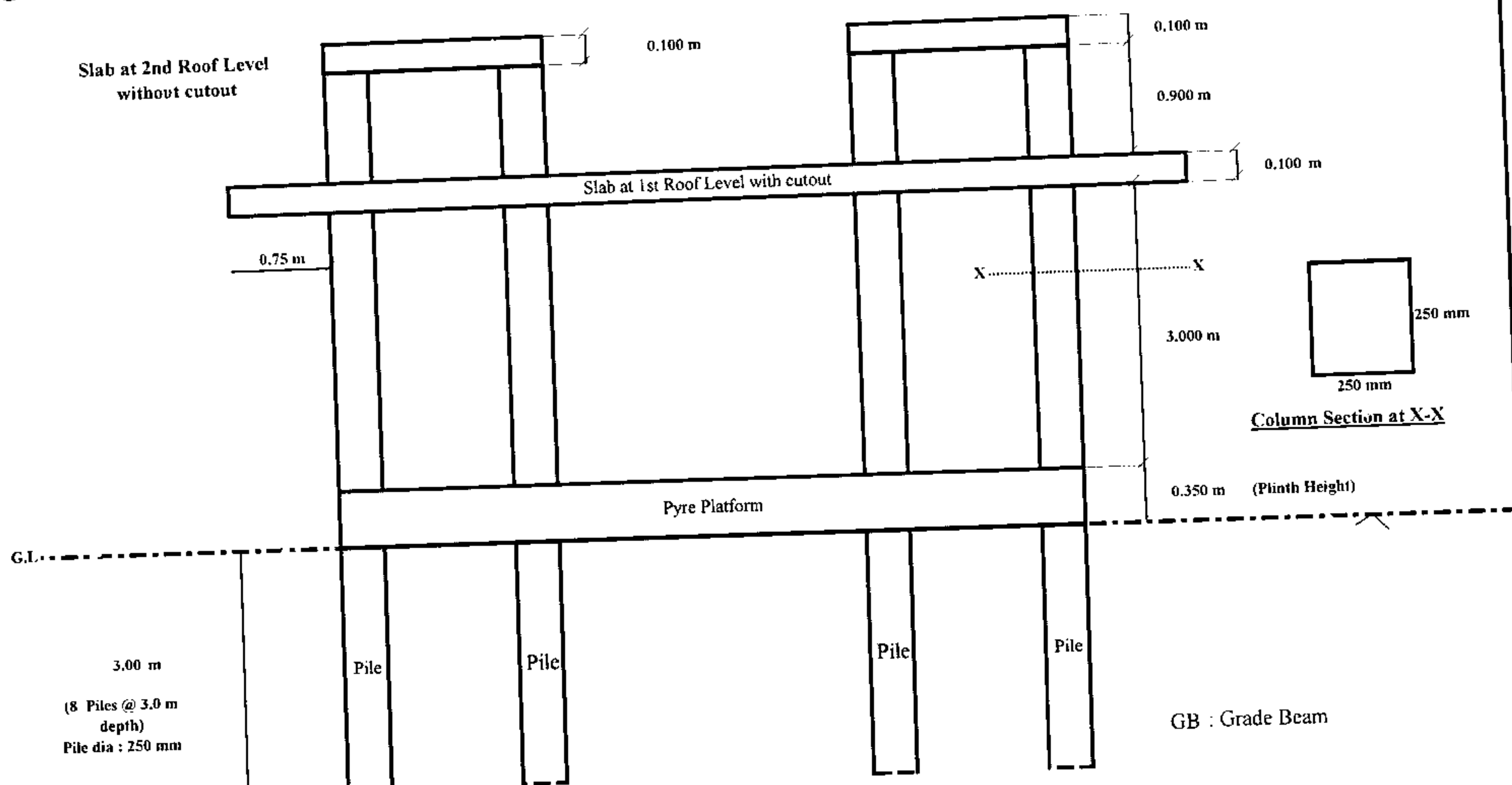
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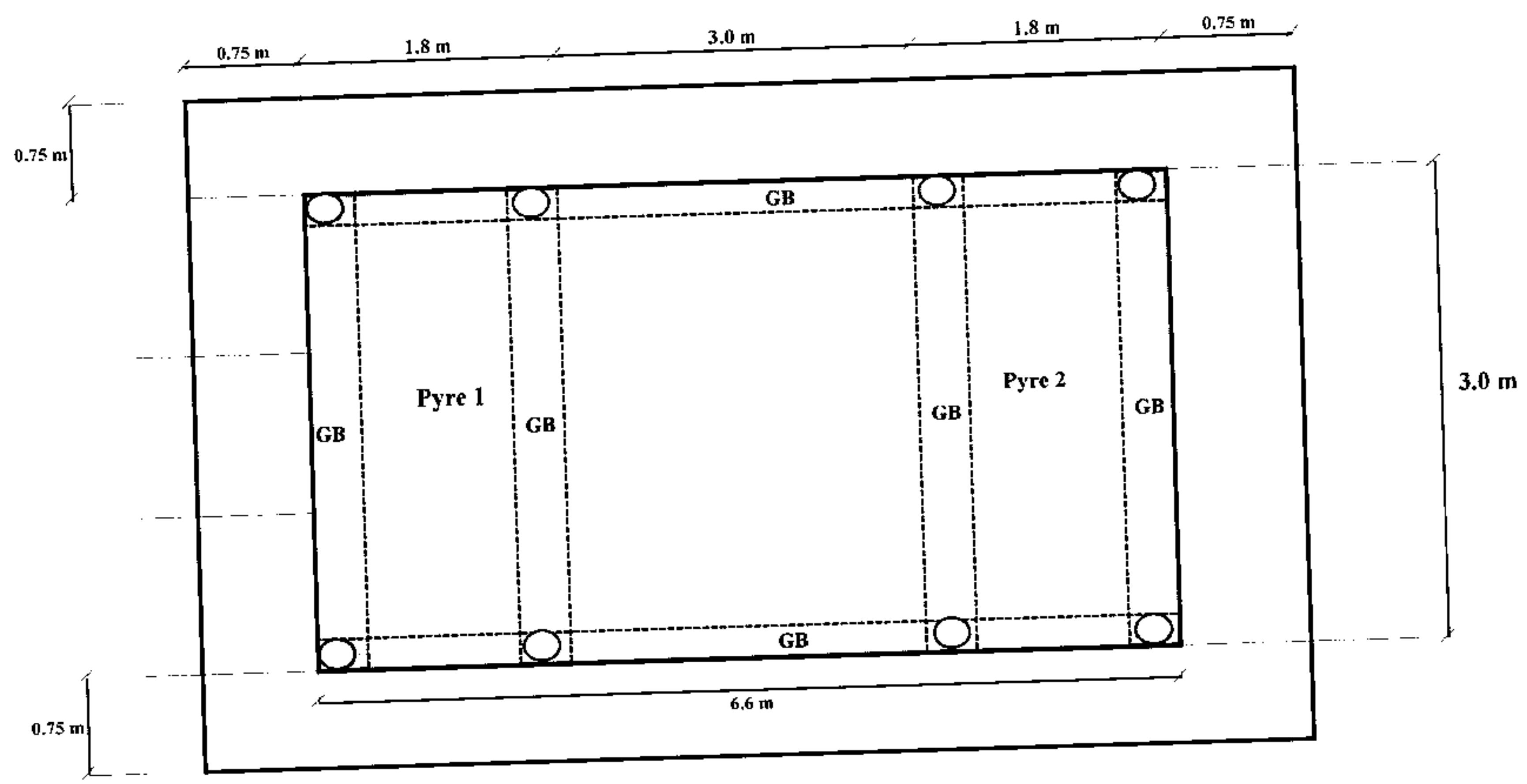
GB : Grade Beam

Plan & Elevation of Pyre Platform

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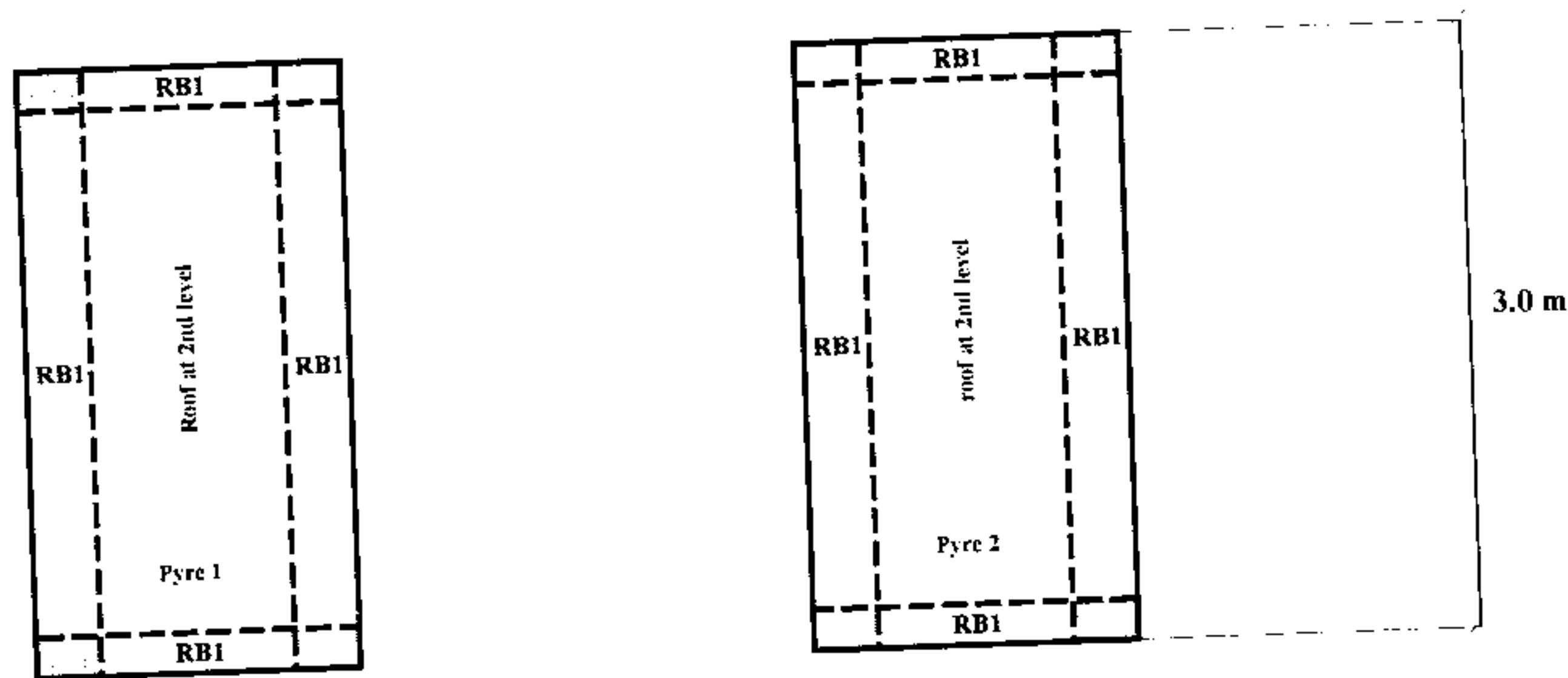
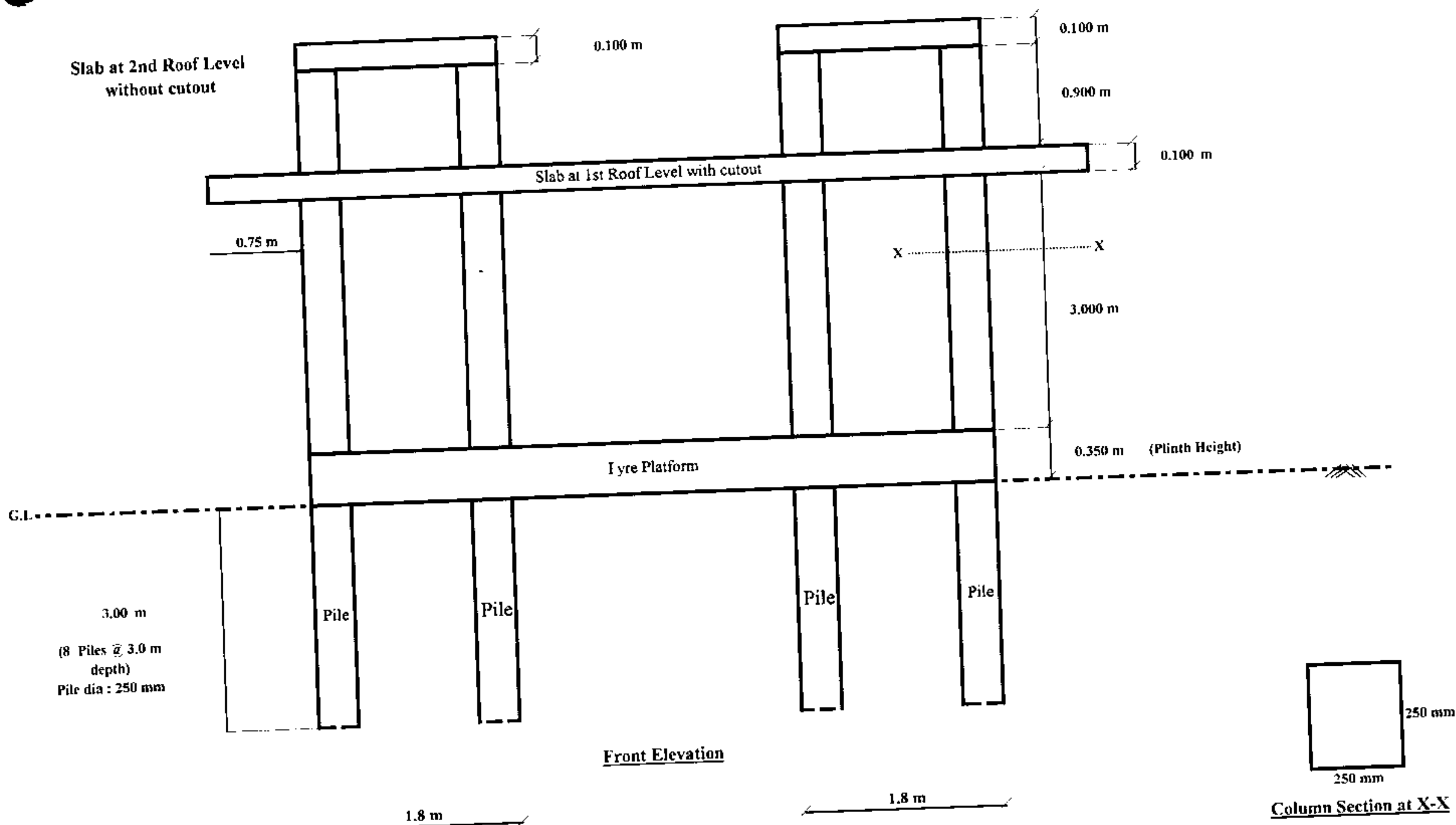
Front Elevation



Plan

Plan & Elevation of Pyre Platform

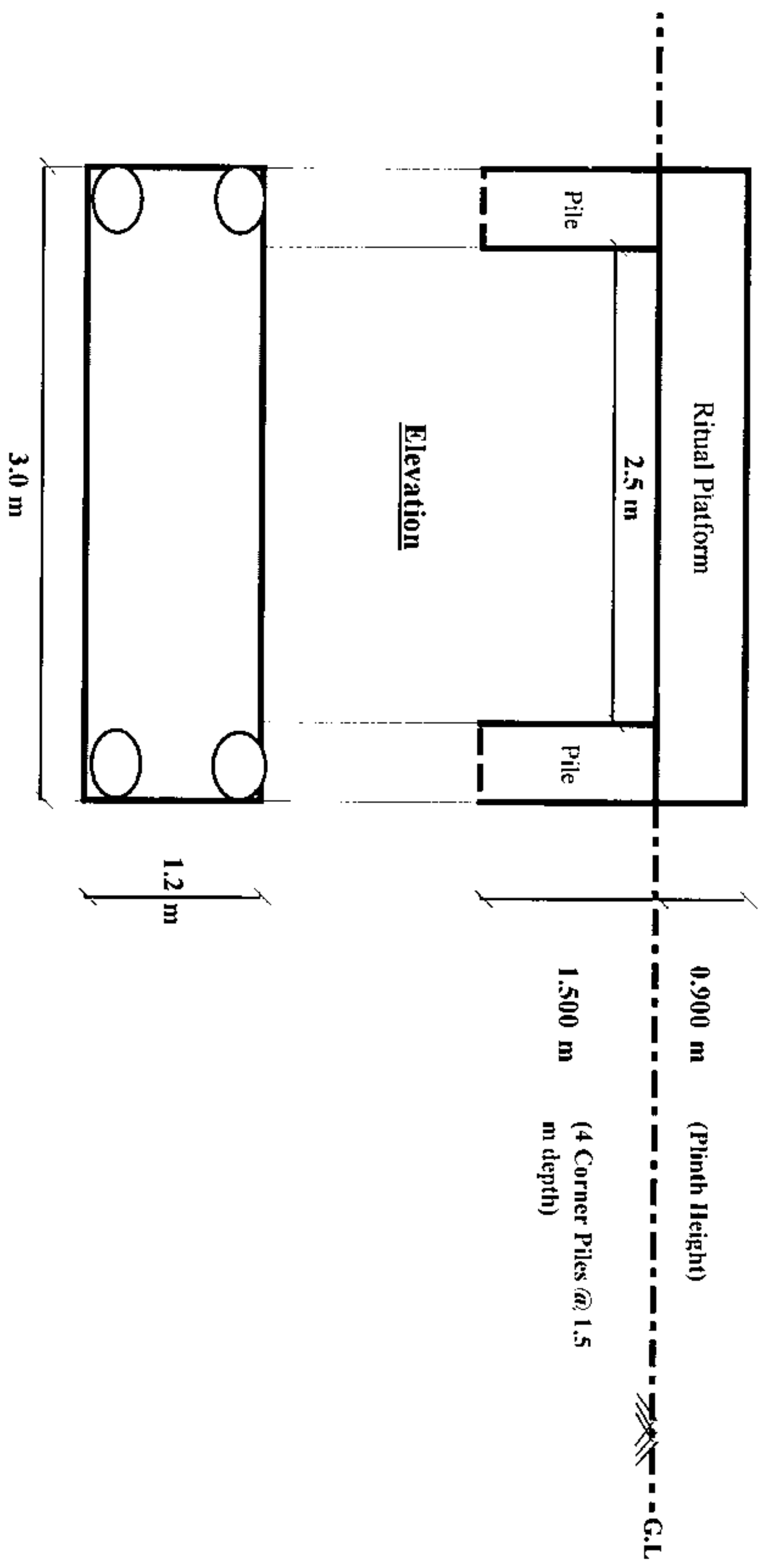
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Note:- Plan of slab at 2nd level (without cutout)
RB1 : 250 mm x 150 mm

Plan of slab at 2nd level of Pyre Platform (without cutout)

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Plan & Elevation of Ritual Platform