



ANSHUL HOMES

DEVELOPING BIHAR, DEVELOPING INDIA

To
The Director

Ministry of Environment Forest and Climate Change,
Ranchi Regional Office (ECZ), Bungalow No. A-2,
Shyamali Colony, Ranchi-834002

Sub: Request to provide certified EC Compliance Report of Residential Building Project "H2O CITY" at Mauza- Neora, Thana No. 104, Tehsil- Bihta, District-Patna, State- Bihar

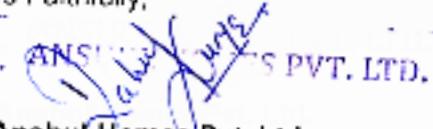
Dear Sir,

With reference to the above mentioned subject we would like to state that our Residential Building Project "H2O CITY" is located at Mauza- Neora, Thana No. 104, Tehsil- Bihta, District-Patna, State- Bihar. The SEIAA Bihar has granted EC through vide File No. SIA/8(a)/1269/2020 dated 03/02/2021. Now we intended to go for expansion of our project.

In this regard we require certified EC compliance report from your office. Copy of half yearly EC compliance is enclosed herewith.

We hereby request you to undertake a visit of our site & issue us a certified EC compliance report based on your observations at your earliest convenience.

Yours Faithfully,


ANSHUL HOMES PVT. LTD.

For Anshul Homes Pvt. Ltd.
Director

ANSHUL HOMES PVT. LTD.

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HALF YEARLY EC COMPLIANCE OF

Residential Building Project
“H2O CITY” at Mauza- Neora, Thana No. 104, Tehsil- Bihta,
District-Patna, State- Bihar.

SUBMITTED BY:

M/s Anshul Homes Private Limited
Address 89-B, Patliputra Colony, Infront of Notre Dame
Academy, Patliputra, Patna-800013

*Environmental Clearance issued by SEIAA Bihar, Vide File No.
SIA/8(a)/1269/2020 dated 03/02/2021*

PROJECT COMPLIANCE

INTRODUCTION:

M/s Anshul Homes Private Limited has proposed construction of residential building complex “H2O City” at Patna, Bihar. **The built-up area of the project 41086.80 sqm. (Existing: 4549.79 Sqm. + Proposed: 36537.01 Sqm.).**

The Project built up area is greater than 20,000 sqm and less than 1,50,000 sqm. therefore designated under Category “B” and falls under Item 8(a) (Building & Construction Project) of the Environmental Impact Assessment (EIA) Notification of September 14, 2006 and its subsequent amendments.

The proposed project site is located at survey Plot No. 713, 714, 715, 721, 753, 752 & 1676 Thana No. 104, Khata No. 157, 157/156, 159, 164, 168, 169,172, Mauza- Neora, Thana No. 104, Tehsil- Bihta, District-Patna, State- Bihar.

The development of the project is being carried out as per the Local Building by-laws and as per planned land use, hence no negative impact is envisaged. The salient features of the project site is mentioned in **Table 1.**

Table 1: Salient Features of the project

Sr. No.	Particulars																			
1.	Latitude & Longitude	<table border="1"><thead><tr><th>Sl. No.</th><th>Latitude</th><th>Longitude</th></tr></thead><tbody><tr><td>Centre</td><td>25°34'44.84"N</td><td>84°59'36.49"E</td></tr><tr><td>1.</td><td>25°34'43.66"N</td><td>84°59'41.17"E</td></tr><tr><td>2.</td><td>25°34'42.61"N</td><td>84°59'36.85"E</td></tr><tr><td>3.</td><td>25°34'45.76"N</td><td>84°59'35.19"E</td></tr><tr><td>4.</td><td>25°34'48.63"N</td><td>4°59'36.07"E</td></tr></tbody></table>	Sl. No.	Latitude	Longitude	Centre	25°34'44.84"N	84°59'36.49"E	1.	25°34'43.66"N	84°59'41.17"E	2.	25°34'42.61"N	84°59'36.85"E	3.	25°34'45.76"N	84°59'35.19"E	4.	25°34'48.63"N	4°59'36.07"E
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2.	Plot Area	10,215.04 Sqm																		
3.	Total Built-up Area	41,086 Sq.m (FAR: 31696.23 Sq.m + Parking: 9390.56 Sqm) Existing Block A Built-up Area: 4549.79 Sqm																		
4.	Proposed Ground Coverage @26.15%	2671.83 Sqm																		
5.	Proposed FAR	2.5																		
6.	Total residential built-up area @ 2.7 FAR	31696.23 Sqm																		
7.	Parking area required @ 25% of BUA	6890.49 Sqm																		
8.	Parking are required for Visitors @15%	1033.57 Sqm																		
9.	Total Parking required	7924.06 Sqm																		
10.	Parking Provided at Ground Floor	434.36 Sqm																		
11.	Parking Provided in Upper Basement Floor	4697.67 Sqm																		

**Residential Building Project “H2O City” at Mauza- Neora, Tehsil- Bihta, District-Patna, Bihar by
M/s Anshul Homes Private Limited.**

Sr. No.	Particulars		
12.	Parking Provided in Lower Basement Floor		4258.53 Sqm
13.	Total Parking Provided		9390.56 Sqm
14.	Total Green Area @ 20.21%		2064.93 Sqm
15.	Rain Water Harvesting Pits (with size)		1 (RWH Pit = 90 m ³ + Trench=262.43 m ³)
16.	STP Capacity		244 KLD
17.	Maximum Height of the Building (m)		Approx. 45 m
18.	Power Requirement		~1800 KW
19.	Power Backup		2 DGs of 250 KVA
20.	Total Water Requirement		~241 KLD
21.	Fresh/Domestic Water Requirement		~156 KLD
22.	Reuse of Recycled Water		~85 KLD
23.	Waste Water Generated		~203 KLD
24.	Solid Waste Generated		~797 Kg/day
25.	Biodegradable Waste		~478 Kg/day
26.	Non Biodegradable Waste		~319 Kg/day
	Number of Tower		04
27.	Basement		02
29.	Stories		L.B+U.B+G+14
30.	R+U Value of Material used (Glass)		U-value-5.6 w/m ² R-value- 0.17 w/m ²
31.	Total Cost of the project:	i) Land Cost &	10 Cr.
		ii) Construction Cost	67 Cr.
		Total	77 Cr.
32.	CER @ 2% of the Project Cost		154 Lakhs
33.	EMP Budget		During Construction -18 Lakhs Operational Cost- 45 Lakhs
34.	Construction Phase	i) Water Requirement & Source	Fresh water – 9 KLD Treated wastewater-12 KLD Source: Tanker water supply
		ii) STP (Modular)	20 KLD
35.	Connectivity	Neora Railway Station Danapur Railway Station	0.6 Km towards S 5 Km towards E
		Shiwala Bihta Road	0.12 km towards North
		NH-30	6.7 km towards North East
		Neoraganj Neora Road	0.2 km towards East
		Danapur Naubatpur Road	0.74 km towards East

Sr. No.	Particulars	
	Jai Prakash Narayan International Airport	10 km towards E

CURRENT STATUS OF THE PROJECT:

The project has accorded Environmental clearance from SEIAA File No. SIA/8 (a)/1269/2020 on dated 03/02/2021. The proponent has also obtained CTE from Bihar State Pollution Control Board. CTE vide Memo No.774 dated 11.06.2021

Apart from existing block constructed earlier, having built-up area 4549.79 Sqm. The proposed extension of the project is its initial stage of construction.

PURPOSE OF THE REPORT.

This six-monthly report is being submitted as per the condition stipulated in the Environmental Clearance order. Further, the study will envisage the environmental impacts that have generated in the local environment due to the project. The environmental assessment is being carried out to verify:

- That the project does not have any adverse environmental impacts in the project area and its surrounding
- Compliance with the conditions stipulated in the Environmental Clearance Letter.
- That the Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP) and building plans.
- The project proponent is implementing the environmental safeguards in true spirit.
- Any non-conformity in the project with respect to the environmental implication of the project.

**Specific and General Conditions as per the Environmental Clearance No. File No. SIA/8
(a)/1269/2020 dated 03/02/2021.**

S.no.	EC Condition	Compliance
I. Statutory compliance:		
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	The project proponent has obtained the necessary clearance/Permission from concerned agencies. Please refer to Annexure 1.
2.	The Project Proponent will obtain CTE from the BSPCB before preparing site for construction; if applicable and CTO before giving occupancy.	Complied. CTE vide Memo No.774 dated 11.06.2021 has been obtained from Bihar state Pollution Control Board Copy of CTE attached as Annexure 2
3.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	Being complied
4.	All directions of the Airport Authority, Director of Explosives and Fire Department etc. shall be complied with.	Necessary statutory clearances have been obtained from the respective authorities.
5.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Complied. CTE vide Memo No.774 dated 11.06.2021 has been obtained from Bihar state Pollution Control Board Copy of CTE attached as Annexure 2
6.	The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.	Water for construction activities is being met through Private Water Tanker. We are in the process of obtaining NOC for ground water abstraction from CGWA.

7.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Power requirement is being met through South Bihar Power Distribution Company Limited. Copy of Bill attached as Annexure 3.
8.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	NOC has been obtained from AAI & Fire Department.
9.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Provisions of all the applicable rules are being followed.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	The design of the project meets the conditions ECBC norms.
11.	The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system for multi-storey buildings, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. There cyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers.	Noted for action.
12.	Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Bihar State Pollution Control Board.	No Hazardous waste/E-waste has been generated yet. However, same will be compiled at the later stage of the project as and when applicable.
13.	Solar power plant or other solar energy related equipment's shall be operated and maintained properly.	Project is its initial stage. Same will be complied at the later stage of the project.
14.	Provisions shall be made for the integration of solar water heating system.	Project is its initial stage. Same will be complied at the later stage of the project.

15.	<p>Environmental Clearance conditions applicable for construction and operation phase which are in the interest of public at large must be displayed at prominent place which can be easily accessible to public along with address and contact number of authority to whom violation of EC condition can be reported.</p> <p>Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen up to., 1/3rd of the building height or 10 meter height whichever is more to prevent dispersion of particulate matter from the construction site</p>	<p>EC Condition is displayed in the notice at the project site.</p> <p>Project site is properly barricaded.</p> <p>Photographs of the barricading attached as annexure 4.</p>
16	Free Parking facility for visitors shall be provided within the project premises to avoid congestions on public road.	<p>Yes we agreed to provide free parking facility for visitors.</p> <p>Parking Plan is attached as annexure 5</p>
17.	Construction of appropriate civil structure and creation of other facilities shall be undertaken to provide benefit of the person suffering from disability in accordance with Hon'ble Supreme Court of India 15 th Dec. 2017 in Writ Petition (Civil) 292 of 2006 with (Civil) 997 of 2013 (Disabled Right Grout & Anr. Vs Union of India & Ors).	Noted for action.

II. Air quality monitoring and preservation

1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	As on date, regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area.
2.	Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen upto. 1/3rd d of the building height or upto 10 meters height whichever is more to prevent dispersion of particulate matter from the construction site. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. Plastic / tarpaulin sheet covers shall be provided for vehicles bringing all loose construction material e.g sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Complied. Proper Barricading has been done, Trucks carrying construction material are covered with tarpaulin sheet. Regular water sprinkling is ensured at the site. Loose construction material is covered with tarpaulin sheet.

3.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Measures have been taken to contain the exceedance in ambient air quality at the site. Regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area. Photographs attached. Loose construction material is covered with tarpaulin sheet.
4.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Diesel to be used should have lower in sulphur content. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Silent DG sets has been installed with acoustic enclosures. The height of the stack is kept as per CPCB norms. HSD is being used to run the DG sets.
5.	Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site aswell as taking out debris from the site.	Regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area and vehicles bringing in sand, cement, murram and other construction is being covered with tarpaulin sheet to avoid dust emission.
6.	All loose construction material e.g sand, soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Complied. All loose construction material are covered.
7.	Wet jet shall be provided for grinding and stone cutting.	Project is its initial stage. Same will be complied at the later stage of the project.

8.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Unpaved surfaces and loose soil has been adequately sprinkled with water to suppress dust.
9.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Agreed with.
10.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Complied.
11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	HSD is being used to run the DG sets. DG set are of enclosed type" to prevent noise and should conform to rules made under Environment Protection) Act 1986, prescribed for air and noise emission standards. Stack height is kept as per CPCB norms.
12	For indoor air quality the ventilation provisions as per National Building Code of India.	The project is being developed as per National Building Code of India.

III. Water quality monitoring and preservation:

1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	We have not obstruct the natural drainage through the site, on wetland and water bodies.
2.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Complied.
3.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Total fresh water has not exceeded the proposed requirement as provided in the project details.

4.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the, SEIAA/ Regional Office, MoEF&CC along with six monthly Monitoring reports.	The project is in very initial stage and shall be complied in later stageof the project.
5.	A certificate shall be obtained from the local body supplying water, specifying the Total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	The project is under construction. During this phase water requirement is being met through tanker made available by the contractor.
6.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Being complied
7.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Provision has been provided for dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning.
8.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flowfaucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	Shall be complied in later stage of the project.
9.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Provision of dual plumbing has been made for separation of grey and black water. Treated waste water will be used for flushing and landscaping at the later stage of the project
10.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	The project will use premix concrete, curing agent and other best water reduction practices whenever applicable.

11	The local bye-law provisions on rain water harvesting should be followed. If local bye law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	RWH has been proposed.
12	A rain water harvesting plan needs to be designed where, the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	This condition will be complied in later stage of the project.
13	All recharge should be limited to shallow aquifer.	Noted.
14	No ground water shall be used during construction phase of the project.	No ground water has been used for construction activities.
15.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any Ground water abstraction or dewatering.	No dewatering is required in the project.
16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Shall be complied in later stage of the project.
17.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	As on date, project is under construction stage. Further, STP will be installed at the later stage of the project and treated effluent will be recycled to achieve zero discharge during operational phase
18.	No sewage or untreated effluent water would be discharged through storm water drains.	No sewage or untreated effluent water has been discharged through storm water drains.

19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	STP of will be installed at the later stage of the project and treated effluent will be recycled to achieve zero discharge during operational phase. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses.
20.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Shall be complied in later stage of the project.
21.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Shall be complied in later stage of the project.
22.	Separate drainage system shall be developed for storm water so that end point discharge to nearest nallah / river is ensured to avoid water logging without any increase in the pollution load in receiving system.	Shall be complied in later stage of the project.
23	Possibilities needs to be explored to use STP waste water during construction phase. Fresh water shall be used only after exhausting the possibility of obtaining STP waste water located in municipal jurisdiction	Water requirement is being met through private water tanker.
IV. Noise monitoring and prevention:		
1.	Ambient noise levels shall conform to residential area silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	Complied The monitoring report of ambient air, noise and water quality are attached as 6

2.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noise level survey has been carried as per the prescribed guidelines. The monitoring report is enclosed as annexure 6
3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as for noise impact due to ground sources	Acoustic enclosures for DG sets, noise barriers for ground- run bays, ear plugs for operating personnel has been provided.

V. Energy Conservation measures:

1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Being Complied. The design of the project meets the conditions ECBC norms.
2.	Outdoor and common area lighting shall be LED.	The LED are being used for lightening purposes at outdoor & common areas.
3.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The design of the project meets the conditions ECBC norms.
4.	Energy conservation measures like installation of CFLs/ LED for the lighting the Area outside the building should be integral part of the project design and should be in place before project commissioning.	Complied
5.	Solar, wind or other Renewable Energy shall be installed to meet electricity Generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	Provision has been done to use Solar energy during the operation phase of the project.

6.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Provision has been done to use Solar energy during the operation phase of the project.
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VI. Waste Management:

1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Project is in the construction stage. However, same will be compiled at the later stage of the project as and when applicable
2.	Proper composting / vermi-composting of municipal and biodegradable solid wastes shall be carried out. All municipal solid wastes shall be segregated, collected, transported, treated and disposed as per provisions of the Municipal Solid Wastes (Management and Handling) Rules, 2000 (As amended).	Project is in the construction stage. However, same will be compiled at the later stage of the project as and when applicable
3.	All the top soil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.	Top soil is stored separately and will be used in Horticulture / landscape development at later stage.
4.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Most of the filling has been met from excavated earth within the project site.
5.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bins has been provided for facilitating segregation of waste. Solid waste has been segregated into wet garbage and inert materials.
6.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	Noted for action
7.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Noted for action

8.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	No hazardous materials is generated till date. However, the same will be compiled at the later stage of the project as and when applicable
9.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks. Compressed earth blocks, and other environment friendly materials.	The project is in its initial stage. Fly ash brick will be used in later stage of the project.
10.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016, Ready mixed concrete must be used in building construction.	This condition will be complied in later stage of the project.
11.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	We strictly adhered to conform to the Construction and Demolition Rules, 2016.
12.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Used CFL is handed over to the local recycler.

VII. Green Cover:

1.	No tree should be felled unless exigencies demand. Wherever absolutely necessary, tree felling shall be done with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured in the ratio of species cult to species planted.	No trees are felled. The Project site is a barren land
2.	2064.93 m ² (20.21% of the total plot area) shall be kept under green belt cover within the project site.	Plantation work is being Done. Photographs attached as annexure 7

3.	All the affords shall be made not to fell any tree however if any tree need to be removed necessarily a prior permission from concerned local Authority shall be obtained. In case of felling plantations to be insured in the ratio of species cut / removed to species planted. Area for green belt development shall be provided as per the details provided in the Project document.	No trees are felled. The Project site is a barren land.
4.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Complied. Topsoil has been stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It has been stockpiled appropriately in designated areas and will be used development of landscape in later stage of the project

VIII. Transport:

1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Agreed to comply with
2.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	PUC certified vehicles is only hired for bringing construction material to the site.
3.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban	Agreed to comply with

	Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
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IX. Human health issues:

1.	All workers working at the construction site and involved in loading, unloading, Carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Dust mask has been provided to all workers who are involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution.
2.	For indoor air quality the ventilation provisions as per National Building Code of India	The project conforms to the Nation Building Code of the India.
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan are being be implemented.
4.	Provision shall be made for the housing of construction labour within the site with All necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in The form of temporary structures to be removed after the completion of the project.	Provision has been made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, toilets, safe drinking water, medical health care, etc.
5.	Occupational health surveillance of the workers shall be done on a regular basis.	Occupational health surveillance of the workers are being done on a regular basis.
6.	A First Aid Room shall be provided in the project both during construction and operations of the project.	First Aid room has been provided.
7.	Ensure to create permanent housing facility to station at least two 3-4 fire tender vehicle with experienced man power within the developed premises to control fire in case of any eventualities	Noted for action

X. Corporate Environment Responsibility:

1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22 -65/2017-IA. III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted for action.
2.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted for action.
3.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the SEIAA/ Ministry, Regional Office along with the Six Monthly Compliance Report.	Action Plan for implementing EMP and environmental condition is prepared. The funds earmarked for environmental protection measures has not been diverted for any other purpose.

XI. Miscellaneous:

1.	The project proponent shall prominently advertise it at least in two local newspapers Of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.	Complied. Newspaper advertisement is attached 8
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	

3.	All utility lines (electricity, telephone, cable, water supply, sewage, drainage, etc. shall be laid below ground level. Ducts shall be provided along and across the roads to lay the utility lines. Major trunk (water/sewerage) lines are to be laid along the utility corridor.	Being Complied.
4.	Rest room facilities shall be provided for service population.	Shall be complied in later stage of the project.
5.	Permission shall be made for food waste management facility/Bio-composting unit preferably	Shall be complied in later stage of the project.
6.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted for action
7.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during their presentation to the State Expert Appraisal Committee.	Abide by to obey the stipulated condition
8.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Abide by to obey the stipulated condition
9.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted for action
10.	The project proponent shall inform the SEIAA, Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted for action
11.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We strictly adhered to the stipulations made by the State Pollution Control Board and the State Government.
12.	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Bihar	This condition will be followed.

13.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
14.	The Environmental Clearance granted on submitted basis of the layout plan of the proposed construction of buildings / establishments of industries shall be provisional for a period of one year or till its approved by the competent authority whichever is earlier. Should there be any deviation / change in the layout plan (as contained in the project proposal on which Environmental Clearance is granted), the Project Proponent shall furnish a copy along with a request to SEIAA, Bihar to make necessary correction / revision in the Environmental Clearance accordingly. Any failure on part of the Project Proponent in doing so will be treated as a violation of Environmental Clearance condition.	Noted
15.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
16.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
17.	The Regional Office of the MoEF&CC, Gol / SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	We will extend full cooperation to the officer (s) of the Regional Office / SEIAA, Bihar by furnishing the requisite data / information / monitoring reports as and when required.
18.	Project Proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of Environmental Clearance, and Environmental Clearance conditions which affect general public at large along with name of authority to whom violation of Environmental Clearance conditions can be reported.	Display board showing all the required information has been erected at the project site.

19.	The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted.
20.	Environmental clearance shall remain valid for a maximum period of 7 years or completion of project whichever is earlier.	Noted.
21.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

Annexure- 1. Approval from Concerned Agencies

Approval from AAI



751/20

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

ANSHUL HOMES PVT LTD

Anshul Homes Pvt Ltd CMD Rahul Kumar At
89 B Patliputra Colony Opp Notre Dame
Academy Patna 800013 Bihar

Date: 07-10-2020

Valid Upto: 05-10-2028

No Objection Certificate for Height Clearance

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations.

2. This office has no objection to the construction of the proposed structure as per the following details:

NOC ID :	PATN/EAST/B/093020/480641
Applicant Name*	Vinay Kumar
Site Address*	Plot No 713 714 715 721 752 753 1676 Khata No 172 168 169 157 159 164 157 56 Tauzi No 3102 Bihar Government Thana No 104 Thana Neora Danapur Patna, Neora Danapur Patna, Patna, Bihar
Site Coordinates*	25 54 45.22N 84 59 34.91E, 25 54 47.75N 84 59 34.94E, 25 54 49.02N 84 59 35.42E, 25 54 47.50N 84 59 35.55E, 25 54 47.50N 84 59 35.87E, 25 54 48.65N 84 59 36.32E, 25 54 42.83N 84 59 36.56E, 25 54 46.88N 84 59 36.73E, 25 54 47.9N 84 59 36.85E, 25 54 43.74N 84 59 36.95E, 25 54 42.52N 84 59 37.32E, 25 54 44.39N 84 59 38.51E, 25 54 43.07N 84 59 40.74E, 25 54 44.20N 84 59 41.12E
Site Elevation in mtrs AMSL as submitted by Applicant*	52 M
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	112M

*As provided by applicant

3. This NOC is subject to the terms and conditions as given below:

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The office in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994"

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

c. Airport operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

e. The issue of 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.

क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतर्राष्ट्रीय हवाई अड्डा -700052 दूरभाष संख्या: 91-33-2511 9 616

Regional headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tel : 91-33-25119616



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

f. No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation of 112M (AMSL), as indicated in para 2.

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operations is obligatory, within 8 KM of the Aerodrome Reference Point.

h. The certificate is valid for a period of 8 years from the date of its issue. One time revalidation without assessment may be allowed, provided construction work has commenced, subject to the condition that such request shall be made within the validity period of the NOC and the delay is due to circumstances which are beyond the control of the developer.

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights

j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series B Part I Section 4, available on DGCA India website: www.dgca.nic.in

l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

m. This NOC has been assessed w.r.t Patna Airport(s). NOC has been issued w.r.t. the AAI aerodromes and other licensed civil aerodromes as listed in Schedule-III, Schedule-IV(Part-I), Schedule-IV(Part-2, RCS Airports Only) and Schedule-VII of GSR751(E).

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule-V of GSR751(E). As per Rule 13 of GSR751(E), applicants also need to seek NOC from the concerned State Govt. for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2: other than RCS airports) of GSR751(E).

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

p. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

Chairman NOC Committee

Region Name: EAST

Address: General Manager Airports Authority of India, Regional Headquarter, Eastern Region, N.S.C.B.I. Airport, Kolkata-700052



महात्मा नेताजी (वायानी) पूर्वी,
General Manager (AAI)
मुख्यालय, नेताजी सुभाष चन्द्र बोस अंतर्राष्ट्रीय हवाई अड्डा, नेताजी सुभाष चन्द्र बोस अंतर्राष्ट्रीय हवाई अड्डा, 700052

Name / Designation / Sign with Date

Prepared By :	
Verified By :	

Email ID: gmatmer@aaiaero

Contact No: 033-25111293

क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतर्राष्ट्रीय हवाई अड्डा -700052 दूरभाष संख्या: 91-33-2511 9 616
Regional headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tel : 91-33-25119616

Approval from Fire Department

Provisional Fire Clearance

1551
(Above 15 Mtr. Height)

Letter No. 1551
SFTB

OFFICE OF THE STATE FIRE OFFICER-CUM-DIRECTOR, BIHAR, PATNA.

From,

Pankaj Sinha,
State Fire Officer,
Bihar, Patna.

To,

Rahul Kumar
Director,
Anshul Homes Pvt. Ltd.,
House No.-89B, Patliputra Colony,
Patna-13

Sub :-

The views regarding proposed Residential building of above 15 mtr. In height to be constructed at Mouza-Neora, Dist-Patna.

Sir,

Please refer to your letter no.-00, dt.-04/03/2020 through which this aforesaid plan has been sent to us for examination, which was examined by the Fire Service committee.

During examination of the plan it was found that a Block-B (LB+UB+G+11) & Block-C (LB+UB+G+14) (Total B/U Area-23012.15 Sqmtr.), Fully Proposed Residential Building shall be constructed on 80 feet wide road belongs to "H2O City" Anshul Homes Pvt. Ltd., Director-Sri Rahul Kumar, S/o-Sri Vinod Kumar Singh, Plot No.-713,714,715,721,752,753 & 1676, Khata No.-157,157/56,159,164,168,169 & 172, Tauzi No.-3102, Thana No.-104, Thana-Bihta, Mauza-Neora, Dist-Patna.

We clear the plan after giving following advice/suggestions/recommendations based on NBC guideline, local building by laws & the local circumstances which must be followed by the concerned Architect/Developer/Land owner as the case may be.

i) Construction :-

- The whole construction of the proposed building shall be carried out as per approved plan drawing conforming the relevant building rules of local Municipal Corporation as per Bihar building bye laws, 2014.
- The floor area exceeds 750 m² shall be suitably compartmented by separation walls up to ceiling level having at least two hours Fire resisting capacity.
- The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
- Provision of ventilation at the crown of the central core-duct of the building shall be provided.
- Arrangements shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

ii) Open Space & Approach :-

- The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
- The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting up to 20 M.T.
- The width and height of the access gates into the premises shall not be less than 4.5 M and 5M respecting abutting the road.

iii) Stair Case :-

- The Staircase of the building shall be enclosed type. Entire construction shall be made of brick / R.C.C. type having Fire resisting capacity not less than 4 hours respectively marked in the plan.
- The Staircase of the building shall have permanent vents at the top equal to 5% of the cross sectional area of the staircase enclosures and openable sashes at each floor level equal to 15% of the said cross section shall have to be provided in the external wall of the building.
- All the Staircase of the building shall be negotiable to each other in each floor without entering into any room and shall be extended up to respective terrace. The roof of the Stair wall shall be 1M above the surrounding roof area.
- The width of the Staircases and corridor and travel distance of different categories of occupancies shall have to confirm the relevant building rules.
- In case of two staircase, one must be on outer wall.

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- In case of two staircase, one must be on outer wall.
- Both staircase are not went down to basement floor, for approach to basement, there should be another staircase for approach.

iv) LIFT :-

- The walls of the Lift enclosure of the building shall be at least two hours Fire resisting type respectively marked in the plan with the event at top of area not less than 0.2 m².
- The lift of the building shall be designed at high speed "Fire Lift" and conspicuously indicated marked in the plan.
- In case of failure of normal electric supply, it shall automatically trip over to alternate supply. For apartment houses these change over of supply could be done through manually operated change over switch. Alternatively, the lift shall be so wired that in case of power failure, it comes down at the ground level and comes to stand still with door open.
- Arrangement shall be provided for extraction of smoke in all the lift shaft by incorporation smoke venting system designed to permit 30 Air changes per hour in case of Fire and shall be of such design as to operate on actuation of sprinkler or Fire Alarm. In case of failure of normal electric supply, it shall automatically trip to alternate supply.
- All other requirements shall conform the I.S. specification including the communication facility in the lift cars connecting with the Fire Control Room of the building.

- That active Fire protection system such as down comer system with landing valve and hose reel at each floor incorporated with 450 LPM pump at Terrace level, ISI marked Fire extinguisher as per IS 2190/1992, F.R. check door, manual call alarm point, Fire safety luminescent sign & other Fire precautionary measures as mentioned in NBC be provided before occupancy.

- That an underground water static tank of not less than 50,000 Ltrs. capacity with automatic refilling arrangements preferably on front side where Fire Brigade vehicles can reach easily & overhead water static tank of not less than 10,000 Ltrs. capacity each blocks should be made available before occupancy.

- That the internal finishing shall be non-combustible or class - I surface spread of flame.

- That electric cables must be shield at each floor with tin maceous coating.

- That Fire exit drill be carried out regularly at least twice in a year after occupation.

- That the building must be constructed on at least 20 feet wide road and it is responsibility of the concerned Architect to be ensure the road width because he is the passing authority.

- That AMC should be given to a qualified firm or person for the maintenance of above recommended Fire equipments.

- That the setback shall be checked by the Architect / Passing authority as per the established rule. If anything wrong , the Architect / Passing authority shall be held responsible.

- It is hereby made clear that in case of any legal dispute arising in future, in which above recommendations have not been complied, the responsibility will fall entirely upon the Developers/ Architect/ Landowner as the case may be and not on the recommending Govt. authority (i.e. the office of the State Fire Office, Bihar).

- It is hereby made also clear that this office (i.e. the office of the State Fire Officer-cum-Director, Bihar, Patna) is not responsible for any legal dispute of the land upon which the proposed building shall be constructed.

- Set backs on all the sides adheres to the provisions for the fire safety as per bye laws. Whereas immediately beneath this area in the basement is adhering to the bye laws will be examined by the concerned Urban local bodies.

This shall be treated as provisional. On compliance of all the above Fire and Life Safety recommendations, this office shall be approached for necessary inspection and testing of the installation, Final approval in favor of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

DIG HG & FS
Cum
State Fire Officer
Patna

10/10/2020

f) Both staircase are not went down to basement floor, for approach to basement, there should be another staircase for approach.

iv) **LIFT :-**

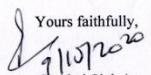
- a) The walls of the Lift enclosure of the building shall be at least two hours Fire resisting type respectively marked in the plan with the event at top of area not less than 0.2 m^2 .
- b) The lift of the building shall be designed at high speed "Fire Lift" and conspicuously indicated marked in the plan.
- c) In case of failure of normal electric supply, it shall automatically trip over to alternate supply. For apartment houses these change over of supply could be done through manually operated change over switch. Alternatively, the lift shall be so wired that in case of power failure, it comes down at the ground level land comes to stand still with door open.
- d) Arrangement shall be provided for extraction of smoke in all the lift shaft by incorporation smoke venting system designed to permit 30 Air changes per hour in case of Fire and shall be of such design as to operate on actuation of sprinkler or Fire Alarm. In case of failure of normal electric supply. It shall automatically trip to alternate supply.
- e) All other requirements shall conform the I.S. specification including the communication facility in the lift cars connecting with the Fire Control Room of the building.
- v) That active Fire protection system such as down comer system with landing valve and hose reel at each floor incorporated with 450 LPM pump at Terrace level, ISI marked Fire extinguishers as per I.S 2190/1992, F.R. check door, manual call alarm point, Fire safety luminescent sign & other Fire precautionary measures as mentioned in NBC be provided before occupancy.
- vi) That an underground water static tank of not less than 20,000 Ltrs. capacity with automatic refilling arrangements preferably on front side where Fire Brigade vehicles can reach easily & overhead water static tank of not less than 10,000 Ltrs. capacity each blocks should be made available before occupancy.
- vii) That the internal finishing shall be non-combustible or class - I surface spread of flame.
- viii) That electric cables must be shield at each floor with intumescence coating.
- ix) That Fire exit drill be carried out regularly at least twice in a year after occupation.
- x) That the building must be constructed on at least 20 feet wide road and it is responsibility of the concerned Architect to be ensure the road width because he is the passing authority.
- xi) That AMC should be given to a qualified firm or person for the maintenance of above recommended Fire equipments.
- xii) That the setback shall be checked by the Architect / Passing authority as per the established rule. If any thing wrong , the Architect / Passing authority shall be held responsible.
- xiii) It is hereby made clear that in case of any legal dispute arising in future, in which above recommendations have not been complied, the responsibility will fall entirely upon the Developers/ Architect/ Landowner as the case may be and not on the recommending Govt. authority (i.e. the office of the State Fire Office, Bihar).
- xiv) It is hereby made also clear that this office (i.e. the office of the State Fire Officer-cum-Director, Bihar, Patna) is not responsible for any legal dispute of the land upon which the proposed building shall be constructed.
- xv) Set backs on all the sides adheres to the provisions for the fire safety as per bye laws. Whereas immediately beneath this area in the basement is adhering to the bye laws will be examined by the concerned Urban local bodies.

This shall be treated as provisional. On compliance of all the above Fire and Life Safety recommendations, this office shall be approached for necessary inspection and testing of the installation, Final approval in favor of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B. - Any deviation and changes the nature of use of the building in respect of the approved plan drawing without obtaining prior permission from this office, this provisional will be treated as cancelled.

The maps are being returned with sign and stamp .

Encl - As Above


 Yours faithfully,
 (Pankaj Sinha)
 Cum
 State Fire Officer
 Bihar, Patna

BUILDING PLAN APPROVAL

Ref: ○
Date: 04/03/20

From,

Anshul Homes Pvt. Ltd.
Director- Sri Rahul Kumar S/O Sri Vinod Kumar Singh
Add. House no. 89B, Patliputra Colony, Opposite Notre Dame Academy, Patna- 800013
Mobile- 9771497291

To,

The State Chief Fire Officer
Bihar State Fire Department
Patna, Bihar

Subject: Regarding submission of Building plan for approval in accordance to the fire norms
and as per the requirement by P.M.C Bye Laws 2014.

Sir,

With reference to above subject, we propose to build "H2O City", a Residential Campus having Block B (LB + UB + G + 11)
& Block C (LB + UB + G + 14)
up to 45 m. height on Survey Plot no. 713, 714, 715, 721, 752, 753 & 1676, Khata No- 157, 157/56, 159, 164, 168, 169& 172, Mauza- Neora, Tauzi no.- 3102 & Bihar Government, Thana No.- 104, Survey Thana - Maner, P.S.- Bihta, Ward no.- 9, Dist.- Patna.
The drawings of the proposed building are being submitted to you for your kind approval.

Thanking you

Yours truly,

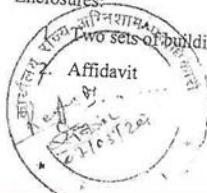
Anshul Homes Pvt. Ltd.

Director

Sri Rahul Kumar

Anshul Homes Pvt. Ltd.

Enclosures:



Two sets of building plan. 2 X 17 = 34 sheets

2.

Affidavit

1 sheet

RERA Certificate

REAL ESTATE REGULATORY AUTHORITY, BIHAR

4th / 6th FLOOR, BIHAR STATE BUILDING CONSTRUCTION CORPORATION LIMITED COMPLEX,
SHASTRI NAGAR PATNA - 800023

FORM 'C'
(See rule 5(1))
REGISTRATION CERTIFICATE OF PROJECT

This registration is granted under section 5 of the Bihar Real Estate (Regulation & Development) Rules, 2017 to the following project:

Project registration number : BRERAP00031-5/131/R-21.10.2019
Project Name : H2O City (Ongoing Project)
Project Address : Opp. K.S. College Near Shiwala Chowk Khagaul-Bihta Road, Danapur, Patna (Khesra/Plot No 753, 1676, Khatu No 164, 157, 56, Thana No 104, Mauza-Neura), Sub division/District : Danapur, Dist- Patna

1. Company Anshul Homes Pvt. Ltd., having its registered office at Dhanesh Dutt, Flat No 202, Block- C, Near Sonu Market, Gola Road, Bailey Road, Patna-801503
2. This registration is granted subject to the following conditions, namely :-
 - a. The promoter shall enter into an agreement for sale with the allottee as prescribed by the State Government(Refer Rule 8, Annexure of Bihar Real Estate (Regulation And Development) Rules, 2017);
 - b. The promoter shall execute and register a conveyance deed in favour of the allottee or the association of the allottees, as the case may be, of the apartment, plot or building, as the case may be, or the common areas as per section17;
 - c. The promoter shall deposit seventy per cent of the amounts realized by the promoter in a separate account to be maintained in a schedule bank (Kotak Mahindra Bank, Branch Name- Boring Road, Patna, Account No. 7011666065; IFSC Code : KKBK0005651) to cover the cost of construction and the land cost to be used only for that purpose as per sub-clause (D) of clause (l) of sub-section (2) of section4;
 - d. The registration shall be valid for a period of 04 years, 02 Months commencing from 21/10/2019.... And ending with 2023/12/31 (Subject to extension of validity of map from Competent Authority) unless extended by the Authority in accordance with the Act and the rules made there under;
 - e. The promoter shall comply with the provisions of the Act and the rules and regulations made there under; including quarterly report of the project.
 - f. The promoter shall not contravene the provisions of any other law for the time being in force as applicable to the project.
3. If the above mentioned conditions are not fulfilled by the promoter, the Authority may take necessary action against the promoter including revoking the registration granted here in, as per the Act and the rules and regulations made there under.

Dated: 21/10/2019
Place: Patna

Signature and seal of the Authorized Officer
Real Estate Regulatory Authority



NOTE:

- 1) This registration is being granted based on the information and documents furnished by the Promoter and the Authority bears no responsibility for the authenticity of the same. In case the promoter submitted a false or invalid document or credential, it may lead to the cancellation of registration of the project by the Authority. Registration granted cannot be construed as evidence in respect of right, conversion of land use title or interest of the plot over which plan is approved.
- 2) With regard to the information or documents that are not provided by the concerned promoter, the Authority has ensured that written explanation or reason for the same has been submitted to the Authority and it would be put up on the website for public viewing.

- 3) The above registration is valid for a period of 04 years as provided in 2d, subject to the condition that the promoter shall get their map validated for such period from the map sanctioning authority as required under Bihar Building Bye- laws and resubmit the same to the RERA, Bihar. Failure in submitting the validated map may lead to the cancellation of registration of the project by the authority.

- 4) Promoter shall ensure compliance to all Nocs and obtain Occupancy Permission from the Competent Authority as required under Bihar Building Bye Laws, 2014

- 5) Open Parking area comes in common area, and as such it cannot be sold.

- 6) At the project construction site, display of project details on a 6'x 6' board is essential.


Signature and seal of the Authorized Officer
Real Estate Regulatory Authority


Dated 21-10-2019

Memo NO-RERA/PRO-REG-131/2018, 1/1366

Copy to: Chairman RERA/ Members RERA/ Anshul Homes Pvt. Ltd

Copy to: Branch Manager Kotak Mahindra Bank, Boring Road, Patna


Signature and seal of the Authorized Officer
Real Estate Regulatory Authority

Typed By: Dev Rakshit
21-10-19

Checked By: J. S. Verma
21-10-19

Rechecked By: Dev Rakshit
21-10-19

Annexure- 2. Copy of CTE



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna - 800 010

Ref. No.-

Patna, Dated-

'CONSENT-TO-ESTABLISH' (NOC)

UNDER SECTIONS 25/26 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

REFERENCE

- i. Name and address of the Proponent: Sri Rahul Kumar, Director, M/s Anshul Homes Pvt. Ltd., Plot No.- 89B, Patliputra Colony, Patna-800013; and
- ii. Application No. 4557440, dated 01.03.2021 of the proponent to establish Residential Complex in the name of "H2O City" at Mauza-Neora, Plot No./Khesra No.-713, 714, 715, 721, 753, 752 & 1676, Khata No.-157, 157/56, 159, 164, 168, 169, 172, Thana No.-104, Tauzi No.-3102, Tehsil-Bihta, Dist- Patna for proposed built-up area: 41086.80 m².

AFTER CONSIDERING

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003 and as amended;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (iv) Affidavit dated 25.02.2021, copy of EC dated 03.02.2021 issued by SEIAA, Bihar and other document submitted online by the applicant.

NOC IN FAVOUR OF THE PROONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS

Specific Conditions

1. That, Consent-to-Operate for the Project shall be obtained from the Bihar State Pollution Control Board as required under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
2. That, they shall comply with provisions (whichever applicable) of The Water Act, 1974, The Air Act, 1981, The Environment (Protection) Act, 1986, Rules and notifications issued there under;
3. That, they shall obtain prior permission for extraction of groundwater from CGWA in case of groundwater extraction \geq 10 KL/day;
4. That, they shall have to provide suitable and separate drainage system for sewer/other wastewater and storm water. No sewage or untreated effluent water would be discharged through storm water drains. A coloured drainage map shall be submitted to the Board;
5. That, no construction shall be allowed to obstruct the natural drainage through the site;
6. That, they shall adopt rain water harvesting as provisions made by the local bye-law. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per CPCB guideline. Ensure proper management of storm water to optimum use and allow it to be by-passed during times of heavy rain to avoid any flooding problem inside the campus. Submit an action plan of well-designed rainwater harvesting system with storm water management;

7. That, the sewage shall be treated in Sewage Treatment Plant (STP) and after treatment the water will be recycled for flushing of toilets, floor washing/cleaning, gardening/horticulture etc. They shall submit an action plan for use of treated sewage water in bulk use/in-house use;
8. That, the quality of treated sewage of STP shall have to comply with the following standards (whichever applicable):

SI No.	Parameter	Limiting concentration in mg/l, except pH and Fecal Coliform
1	pH	5.5-9.0
2	BOD	10
3	Total Suspended Solids (TSS)	20
4	COD	50
5	Nitrogen-Total	10
6	Phosphorus-Total for discharge into Ponds, Lakes	1.0
7	Fecal Coliform (FC) (Most Probable Number per 100 milliliter, MPN/100 ml)	Desirable-100 Permissible-230

9. That, sludge generated from the STP will be dried and later it will be used as manure in agriculture and for green belt development/gardening/horticulture;
10. That, they shall comply with the provisions (whichever applicable) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. The used oil from DG sets as hazardous waste will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers and record shall be maintained. Necessary care will be taken so that spills/leaks of used oil from storage are avoided;
11. That, they shall comply with the provisions (whichever applicable) of the Solid Waste Management Rules, 2016. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with authorized recyclers. Organic waste compost/vermiculture pit with a minimum capacity of 0.3 kg/person per day must be installed;
12. That, segregation of dry (in blue bin), wet (in green bin) and domestic hazardous waste (in black bin) must be ensure; wet waste must be composted inside the premises and dry & domestic hazardous waste shall be handed over to the local body;
13. That, non-biodegradable waste and dry waste like rejected corrugated cardboard, waste paper etc may be handed over to the recyclers registered with Bihar State Pollution Control Board;
14. That, they shall comply with the provisions (whichever applicable) of the E-Waste (Management) Rules, 2016. The e-waste generated shall be disposed off by handing over to the authorised collection centre and a record shall be maintained;
15. That, they shall comply with the provisions (whichever applicable) of the Plastic Waste Management Rules, 2016. They will make effort to discourage the use of plastics so that minimum generation of plastics wastes to be taken place;
16. That, they shall comply with the provisions (whichever applicable) of the Bio-Medical Waste Management Rules, 2016 in case of generation of clinical/hospital wastes from health care facilities available in the premises;
17. That, during construction activities, they shall comply with the provisions (whichever applicable) of the Construction and Demolition Waste Management Rules, 2016;
18. That, the surface having unpaved and loose soil, if any, shall be adequately sprinkled with water to suppress dust/fugitive emission;

19. That, maximum efforts will be made to retain existing tree cover as well as new sapling shall be planted during coming season; and
20. That, the project proponent shall submit half yearly compliance report of EC (obtained from SEIAA, Bihar) condition in hard and soft copy. Soft copy of the report shall be mailed to the Board through e-mail ID: bspcb@yahoo.com.

General Conditions

1. That, they shall provide adequate fire safety measures and equipment as required under the Rules and obtain necessary permission/NOC from competent authority as required;
2. That, they shall obtain all mandatory clearance/ permission from all relevant agencies;
3. That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31st March, shall be submitted by the month of September every year;
4. That, maximize recycling of water and utilization of treated sewage water in in-house shall be ensured;
5. That, they shall provide electromagnetic flow meter at the inlet and outlet of the STP and any pipeline to be used for re-using the treated wastewater for flushing/horticulture purpose/green belt development etc. and shall maintain a record of readings of each such meter on daily basis;
6. That, diesel generating sets (DG Sets), if any; as source of backup power should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. The height of exhaust of DG sets should be as: Exhaust Stack Height formula:- (Ht of Building in meter + 0.2 \sqrt{KVA}) m; it should be installed on pucca base with anti vibration pads;
7. That, roads leading to or at construction site must be paved and blacktopped (i.e. metallic roads); no excavation of soil shall be carried out without adequate dust mitigation measures in place; no loose soil or sand or Construction & Demolition Wastes or any other construction material that causes dust shall be left uncovered; water sprinkling system shall be put in place; grinding & cutting of building material in open area shall be prohibited and no uncovered vehicles carrying construction material and waste shall be permitted in the campus etc;
8. That, they shall comply with the applicable provisions/directions of the State Govt./BSPCB including the directions that no person shall manufacture, import, store, sell or use any kind of plastic carry bags;
9. That, they shall use energy efficient/environment friendly materials like LED bulb, use of solar energy, flyash bricks, hollow bricks etc;
10. That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies and it is confined to matters arising out of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
11. All other mandatory approvals and permissions from competent authority shall be obtained;
12. That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref. no.-2638, dated 09.07.2019, they shall make provisions for display of data outside main unit gate about quantity and quality of water discharge and air emission along with solid waste generated within the unit premises;
13. That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and

14. That, this CTE is granted on the basis of the undertaking/affidavit up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the NOC granted, shall be revoked and legal action shall be initiated.

NOTE:-

1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed project but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of two year from the date of issue.

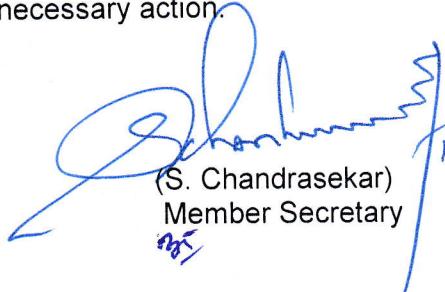
Sd/-

(S. Chandrasekar)
Member Secretary

Memo No.: - 774

Patna, Dated: - 11.6.2021

Copy forwarded to: Sri Rahul Kumar, Director, M/s Anshul Homes Pvt. Ltd., Plot No. - 89B, Patliputra Colony, Patna-800013 for favour of information and necessary action.


(S. Chandrasekar)
Member Secretary

11/6/21

Annexure- 3. Copy of Bill South Bihar Power Distribution Company Limited.



साउथ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड

विद्युत बिल

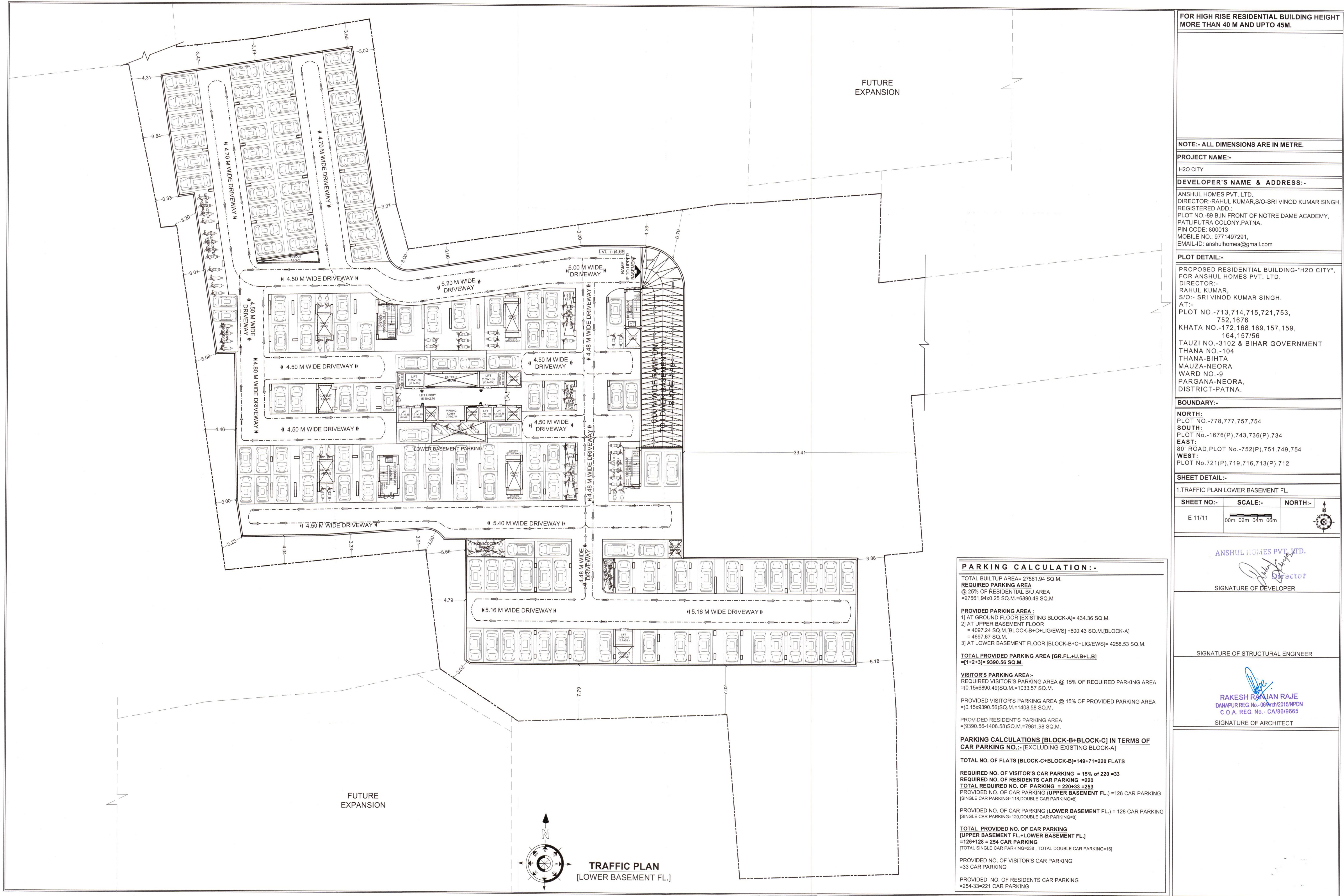
बिल राशि 6788.00 का अनिलाइन मुग्दान तिथि 19-02-2022 तक कर पाये रु 65.42 की अतिरिक्त छुट

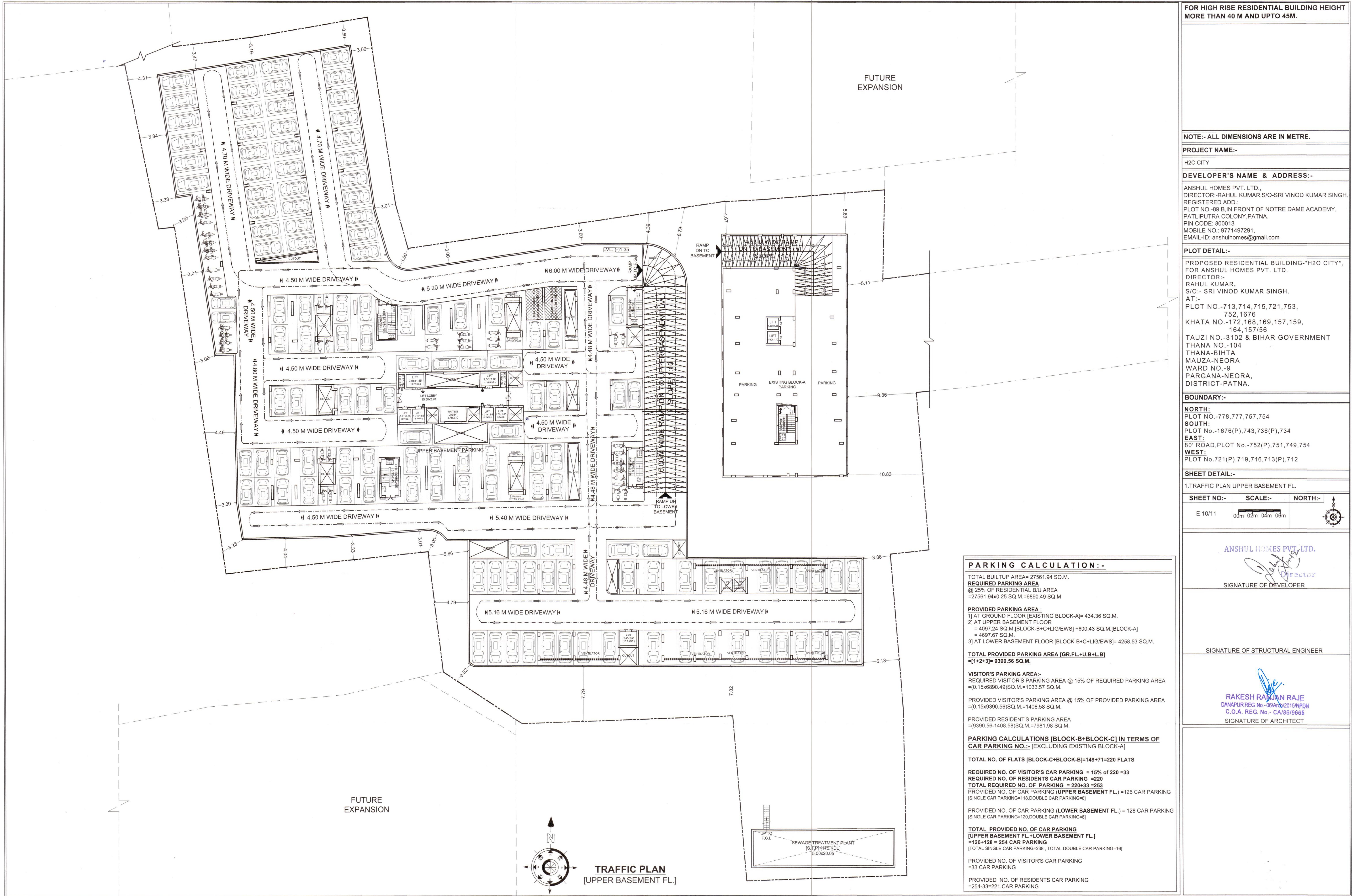
प्रमंडल	PATNA/216	अवर-प्रमंडल	BHUSAUL/2161	प्रशास्त्रा	NEORA/21612
नाम,पत्र एवं टीकाकरण सं	खाता संख्या	PHUN-10498	जीएसटीडीएन	10AASC2207G22N	
RAHUL KUMAR	उपमोक्ष संख्या	2161025087	बिल तारी	FEB, 2022	
S/O VINOD KUMAR SINGH	एप आर यु	LTIS_BTS_PWW_NE	तक देय राशि	6788.00	
VILL-NEURA, TOLA-NEORA MATH PANCH- NEORA BLOCK-BHITA	बिल संख्या	ORA	01-03-2022	6886.00	
DIST-PATNA, 9771497291	बिल तिथि	2022022161025087	01-03-2022	6989.00	
विद्युत कर्तव्यान की तिथि : 14-06-2015	प्रुता उपमोक्ष संख्या	2028146	के बाद देय राशि		
विद्युत कर्तव्यान की तिथि : 14-06-2015					
कानूनवान विवरणी					
श्रेणी	NDS2D	जमानत की राशि	0.00	बकाया विवरणी	
फेज	3	फाईबर	NEORA	अधिक जमा	-0.66
परिया	RURAL	प्रांसकार्प संख्या	117417	कर्जे बकाया	0.00
स्वीकृत / संविदा भार	8.0 (kw) / 8.89 (kVA)	रुट/पोल संख्या	NA/NA	विलम्ब अधिकार बकाया	0.00
दर्जे भार	8.28	बिल का आवार	Normal(OK)	अन्य बकाया	0.00
मीटर घटन विवरणी					
मीटर संख्या	वर्तमान माह	पूर्ण माह	अंतर	गुणक	खपत
MS	तिथि	घटन	तिथि		
3210972	04-02-2022	75012	03-01-2022	74214	798
पार फैटर	0.99			1	798
कुल खपत	798	मीटर वालिक		32(32)	
अनिम मुग्दान विवरणी					
राशि	20311.00	माह	खपत	वर्तमान बिल	
रक्षित संख्या	SBD1000051566	FEB/22	798(OK,N)	कर्जे शुल्क	5734.53
द्राविक्षण सं	161	JAN/22	557(OK,N)	विलम्ब अधिकार	0.00
तिथि	20-01-2022	DEC/21	454(OK,N)	फिल्स / डिमांड चार्ज	1728.00
विल सुधार विवरणी					
राशि	0.00	NOV/21	749(OK,N)	अवधार डिमांड चार्ज	0.00
नीट		OCT/21	623(OK,N)	एपल चार्ज	0.00
अन्य बकाया विवरणी					
अन्य बकाया	0.00	SEP/21	1216(OK,N)	विद्युत कर	344.07
सीजीएसटी	0.00	AUG/21	1002(OK,N)	मीटर विराया	0.00
एजीएसटी	0.00	JUL/21	1584(OK,N)	सीजीएसटी / ५:	0.00
आपूर्ति विवरणी					
विजली घोरी पर ३ साल की जेल और कटी विजली मीटर से छेड़छाड़ या बाईपास पड़ेगा महंगा, भरें दंड जायेंगे जेल		JUN/21	2877(OK,N)	एजीएसटी / ५:	0.00
संविदा भार से अधिक खपत पर अतिरिक्त डिमांड चार्ज देय होगा		MAY/21	502(LKA)	कैपिटल प्राप्त	-497.54
		APR/21	894(OK,N)	किस्त की राशि	0.00
				अन्य शुल्क	0.00
				राश्य सरकार अनुदान	-422.94
				उप-जोड़(४)	6886.12
				रीमिन (बोर कोई)	0.00
				कुल राशि(३+४)	6885.46
				जमानत राशि र चार्ज(-)	0.00
				समस्य मुग्दान पर छुट	98.13
				19-02-2022 तक देय राशि	6788.00
				01-03-2022 तक देय राशि	6886.00
				01-03-2022 के बाद देय राशि	6989.00
वेबसाइट sbpdc.co.in या BBBP ऐप से करें संसमय मुग्दान और पाये 2.5% की कुल छुट					
चेक या डिमांड ड्राप सोर्थ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड के पक्ष में देय होगा					
2022022161025087					

Annexure -4 Site Barricading



Annexure -5 Parking Plan





Annexure -6 Monitoring Report



ENVIRO-TECH SERVICES

An Analytical Laboratory

An Environment, Food, Soil & Biological Analytical Laboratory

(An ISO 9001:2015, 14001:2015 and 45001-2018 Certified Company)

Recognised by MoEF (Govt. of India), Accredited by ISO/IEC-17025:2017 (NABL) & UPPCB

Plot No. 1/32, South Side G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TEST REPORT

TEST REPORT NO.: ETS/1085-13/02/2022 URLNO.TC877121000108513F DATE OF REPORT: 14.02.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer	:	M/S. ANSHUL HOMES PVT. LTD. RESIDENTIAL BUILDING "H2O CITY" AT PLOT NO. 713, 714, 715, 721, 753, 752 & 1676, KHATA NO. 157, 157/56, 159, 164, 168, 169, 172, MAUZA-NEORA, THANA-104, TAUZI NO. 3102, TEHSIL-BIHTA, DISTRICT- PATNA, BIHAR		
Date of Monitoring	:	08.02.2022		
Analysis Start Date	:	11.02.2022		
Analysis End Date	:	13.02.2022		
Duration Of Monitoring	:	08.02.2022 To 09.02.2022		
Time Of Monitoring	:	10:10 AM To 10:19 AM		
Sample ID No	:	1085-13		
Sampling Done By	:	ETS STAFF		
Sampling Location	:	NEAR PROJECT SITE		
Sampling Method	:	ETS/STP/AIR-01		
Sampling Machine Placed At Height	:	1.5 METER FROM GROUND LEVEL		
Weather Condition	:	CLEAR Ambient Temperature: 18.0 °C		
Wind Direction	:	E To W		
Equipment Used	:	Respirable Dust Sampler (PM ₁₀) + Fine Particulate Sampler (PM _{2.5})		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM ₁₀)	µg/m ³	112.4	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters,(PM _{2.5})	µg/m ³	69.1	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO ₂)	µg/m ³	15.0	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO ₂)	µg/m ³	33.7	For 24 Hrs.=80	IS: 5182 (Part-6)

*****End of Test Report*****



For Enviro-Tech Services


Md. Humraj
Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
3. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
4. The results indicated only refer to the tested samples and listed applicable parameters.
5. No complaint will be entertained if received after 7 days of issue of test report.
6. Our liability is limited to invoice value only.



ENVIRO-TECH SERVICES

An Analytical Laboratory

An Environment, Food, Soil & Biological Analytical Laboratory

(An ISO 9001:2015, 14001:2015 and 45001-2018 Certified Company)

Recognised by MoEF (Govt. of India), Accredited by ISO/IEC-17025:2017 (NABL) & UPPCB

Plot No. 1/32, South Side G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



NABL Accredited LAB.
Cert. No. TC-8771



TEST REPORT

TEST REPORT NO.: ETS/1085-14/02/2022 URLNO.TC877121000108514F DATE OF REPORT: 14.02.2022

NOISE MONITORING REPORT

Name And Address of Customer	:	M/S. ANSHUL HOMES PVT. LTD. RESIDENTIAL BUILDING "H2O CITY" AT PLOT NO. 713, 714, 715, 721, 753, 752 & 1676, KHATA NO. 157, 157/56, 159, 164, 168, 169, 172, MAUZA-NEORA, THANA-104, TAUZI NO. 3102, TEHSIL-BIHTA, DISTRICT- PATNA, BIHAR
Date of Monitoring	:	08.02.2022
Monitoring Start Date	:	08.02.2022
Monitoring End Date	:	09.02.2022
Duration Of Monitoring	:	24 HOURS
Sample ID No	:	1085-14
Monitoring Done By	:	ETS STAFF
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/NOISE-01
Category Of Area	:	INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	61.2	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	55.8	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.

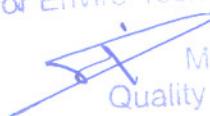
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

*****End of Test Report*****



Page 1 of 1

For Enviro-Tech Services


Md Humraj
Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
3. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
4. The results indicated only refer to the tested samples and listed applicable parameters.
5. No complaint will be entertained if received after 7 days of issue of test report.
6. Our liability is limited to invoice value only.



ENVIRO-TECH SERVICES

An Analytical Laboratory

An Environment, Food, Soil & Biological Analytical Laboratory
(An ISO 9001:2015, 14001:2015 and 45001-2018 Certified Company)

Recognised by MoEF (Govt. of India), Accredited by ISO/IEC-17025:2017 (NABL) & UPPCB

Plot No. 1/32, South Side G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001
email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063



TEST REPORT

TEST REPORT NO.: ETS/1085-15/02/2022 URLNO.TC877121000108515F DATE OF REPORT: 14.02.2022

SOIL SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/S. ANSHUL HOMES PVT. LTD.
RESIDENTIAL BUILDING "H2O CITY" AT PLOT NO. 713, 714, 715, 721, 753, 752 & 1676, KHATA NO. 157, 157/56, 159, 164, 168, 169, 172, MAUZA-NEORA, THANA-104, TAUZI NO. 3102, TEHSIL-BIHTA, DISTRICT- PATNA, BIHAR

Date of Sampling : 08.02.2022

Analysis Start Date : 11.02.2022

Analysis End Date : 13.02.2022

Sample ID No : 1085-15

Sampling Done By : ETS STAFF

Sampling Description : SOIL

Sampling Location : NEAR PROJECT SITE

Sampling Method : ETS/STP/SOIL-01

Sample Quantity : 2.0 Kg.

Packing Condition : SEALED

Packed In : POLY BAG

S. No.	Test Parameter	Unit	Result	Test Method
1	Sodium,(Na)	mg/kg	148.2	APHA-3125B
2	Potassium (K)	mg/kg	43.0	APHA-3125B
3	Calcium,(Ca)	mg/kg	1129.1	APHA-3125B



Page 1 of 2

For Enviro-Tech Services


Md Humraj
Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-12, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

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TEST REPORT

TEST REPORT NO.: ETS/1085-15/02/2022

DATE OF REPORT: 14.02.2022

SOIL SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
4	Texture	...	SANDY CLAY LOAM	IS 2720 (Part-4)
5	Sand	%	64.8	IS 2720 (Part-4)
6	Silt	%	15.1	IS 2720 (Part-4)
7	Clay	%	20.1	IS 2720 (Part-4)
8	pH	...	7.32	IS 2720 (Part-26)
9	Electrical Conductivity (EC)	µs/cm	366.5	IS 14767
10	Water Holding Capacity (WHC)	%	34.7	IS 2720 (Part-2)
11	Cat ion Exchange Capacity (CEC)	meq/100	30.2	IS 2720 (Part-24)
12	Magnesium,(Mg)	mg/kg	549.1	ETS/STP/SOIL-08

*****End of Test Report*****



Page 2 of 2

For Enviro-Tech Services



 Md Humraj
 Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-12, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 98117360



NABL Accredited LAB.
Cert. No. TC-8771

TEST REPORT

TEST REPORT NO.: ETS/1085-16/02/2022

URLNO.TC877121000108516E

DATE OF REPORT-

14.02.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer	:	M/S. ANSHUL HOMES PVT. LTD. RESIDENTIAL BUILDING "H2O CITY" AT PLOT NO. 713, 714, 715, 721, 753, 752 & 1676, KHATA NO. 157, 157/56, 159, 164, 168, 169, 172, MAUZA-NEORA, THANA-104, TAUZI NO. 3102, TEHSIL-BIHTA, DISTRICT- PATNA, BIHAR
Date of Sampling	:	08.02.2022
Analysis Start Date	:	11.02.2022
Analysis End Date	:	13.02.2022
Sample ID No	:	1085-16
Sampling Done By	:	ETS STAFF
Sampling Description	:	GROUND WATER
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/WATER-02
Sample Quantity	:	2.0 + 0.5 Ltr.
Packing Condition	:	SEALED
Packed In	:	P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
PHYSICAL & CHEMICAL PARAMETERS;						
1	Colour	Hazen	<5.0	5	15	APHA 2120-B
2	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
3	pH	...	7.31	6.5 - 8.5	No Relaxation	APHA 4500-H+
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	Turbidity	NTU	<1.0	1	5	APHA 2130-B
6	Total Dissolved Solids,(TDS)	mg/L	648.0	500	2000	APHA 2540-C
7	Calcium,(Ca)	mg/L	42.7	75	200	APHA 3500:(Ca)-B
8	Chloride,(Cl)	mg/L	30.5	250	1000	APHA 4500:(Cl-)B
9	Chlorine (Residual)	mg/L	<0.02	0.2	1	APHA 4500:(Cl)-B
10	Sulphate,(SO ₄)	mg/L	23.1	200	400	APHA 4500:(SO ₄)-E
11	Total Hardness,(CaCO ₃)	mg/L	189.6	200	600	APHA 2340-C
HEAVY METALS:-						
12	Iron,(Fe)	mg/L	0.07	1	No Relaxation	APHA-3120B

*****End of Test Report*****

For Enviro-Tech Services

Page 1 of 1

CHECKED BY
NARESH KUMAR

 Md Humraj
Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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Annexure -7 Plantation work

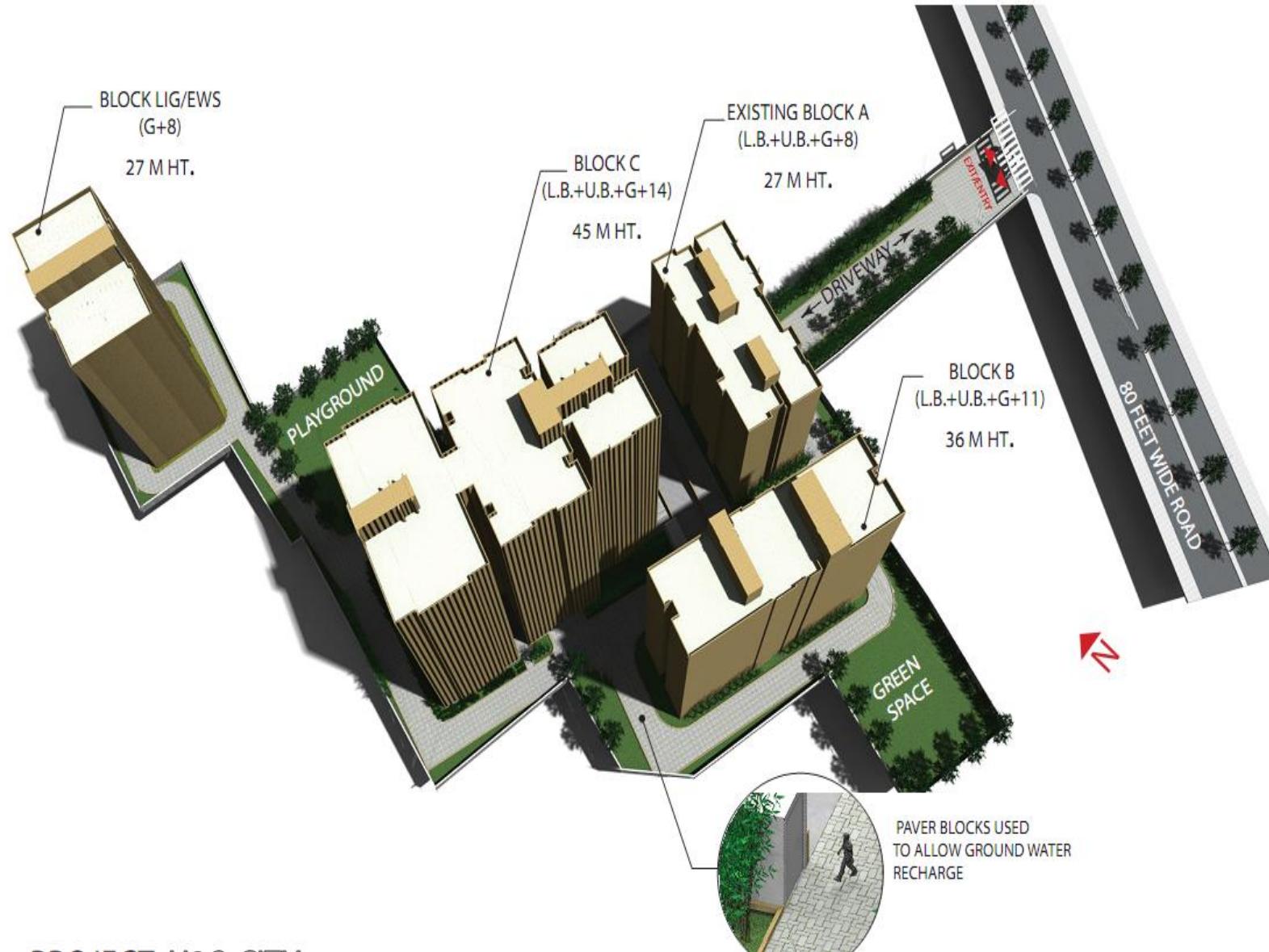


Annexure -7 Plantation work

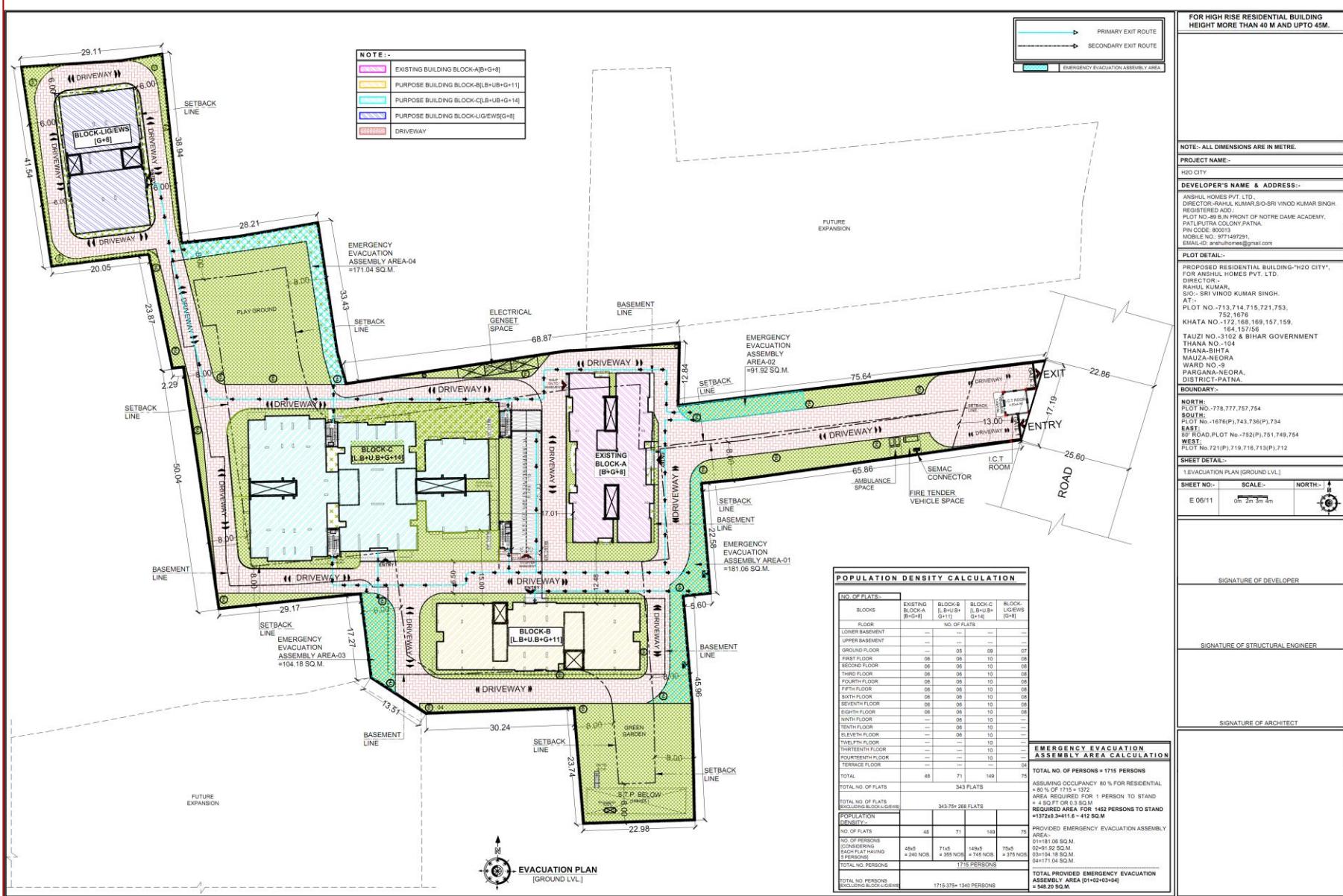


Annexure -9 Plans

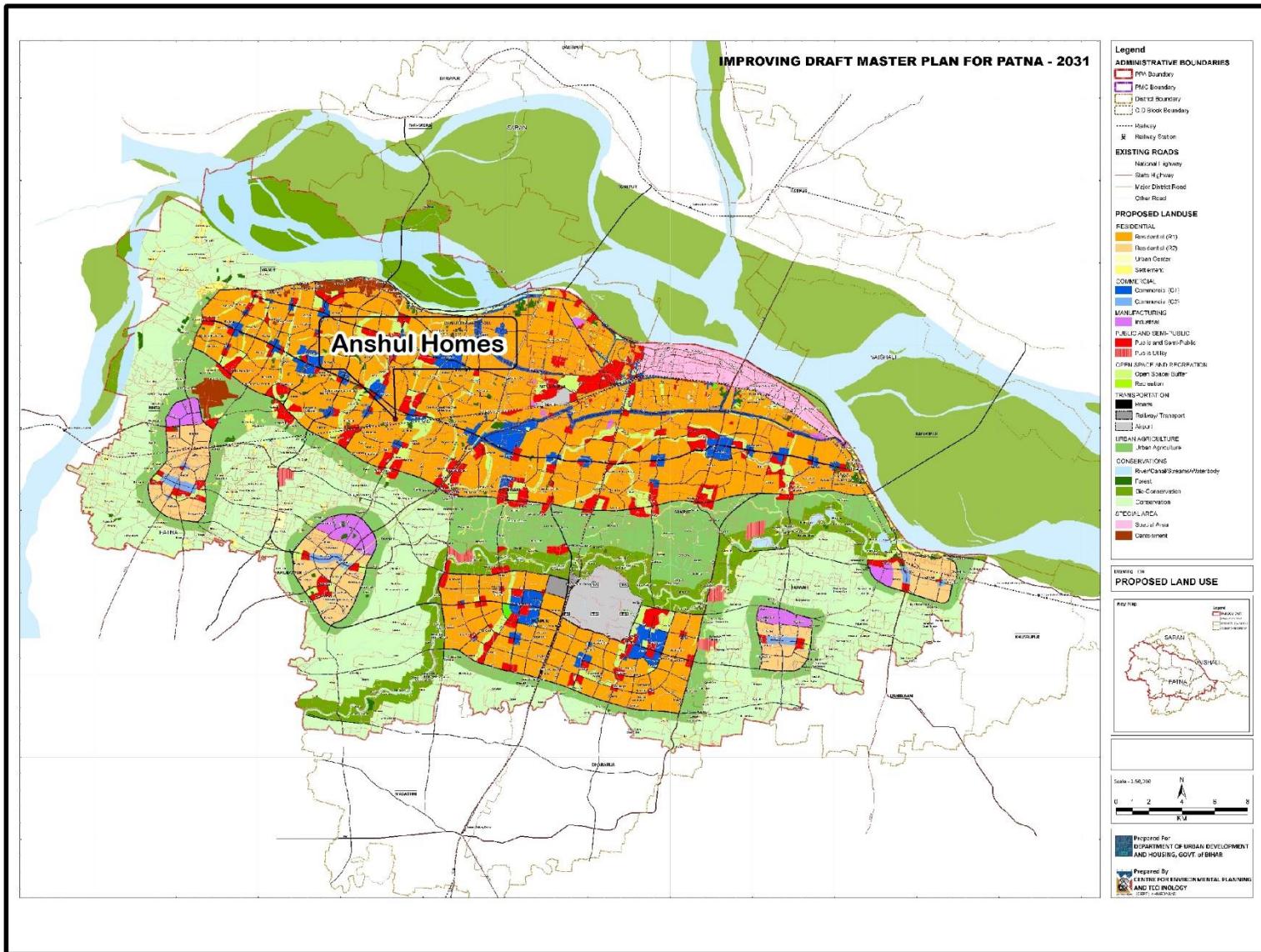
BIRD EYE VIEW



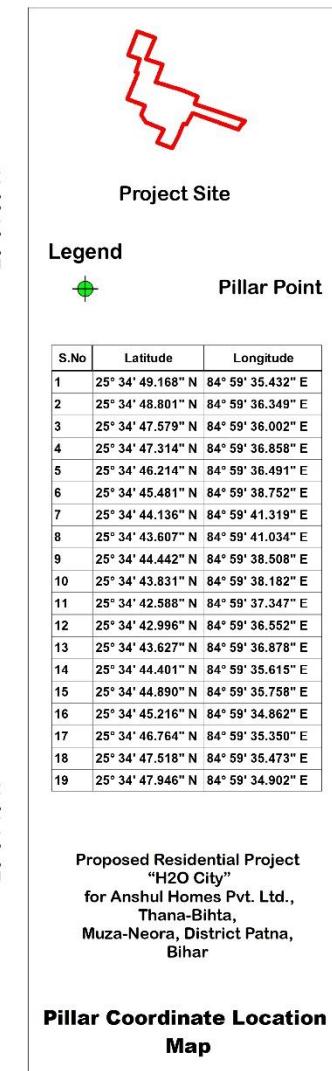
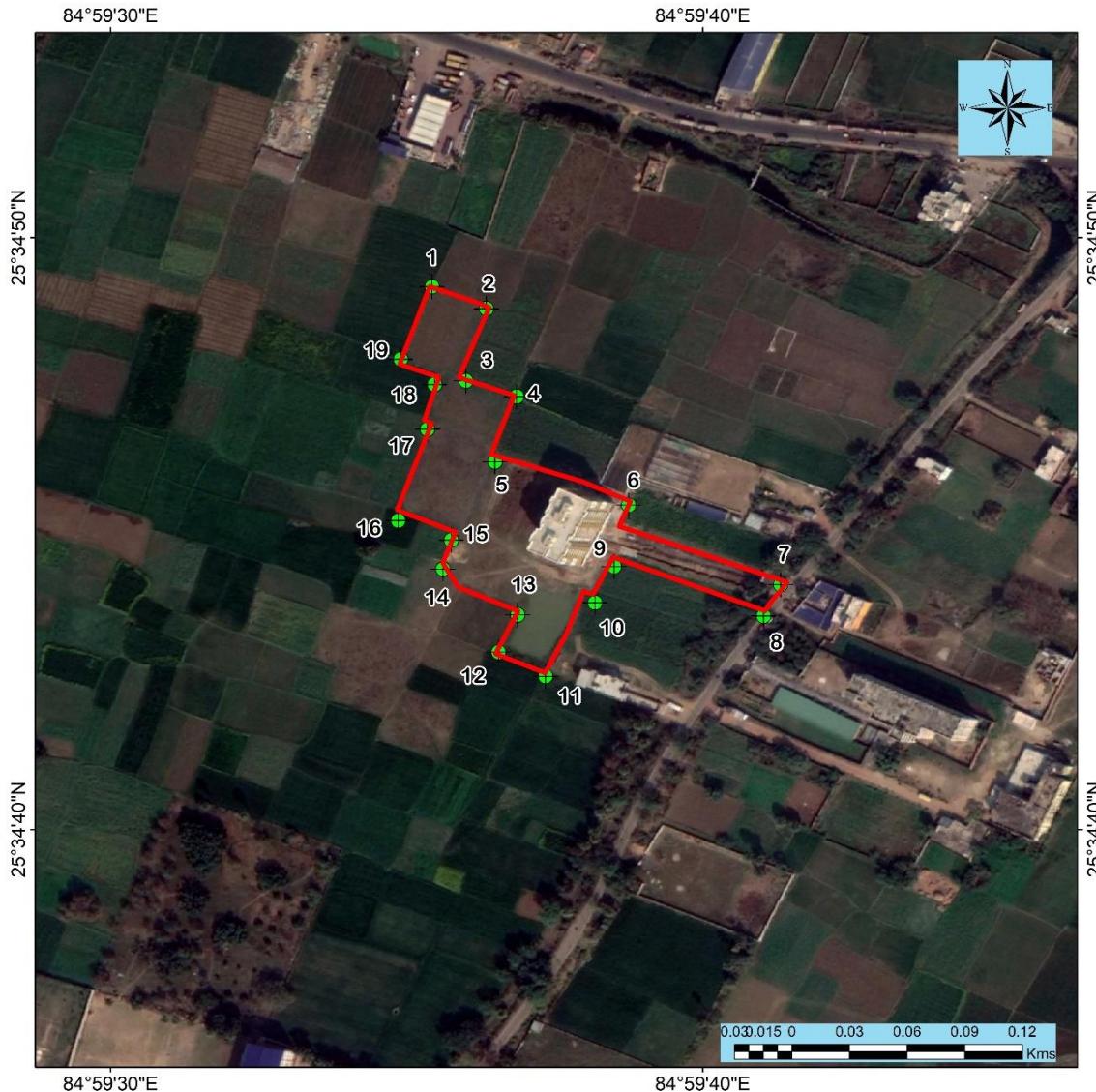
SITE PLAN



PATNA MASTER PLAN

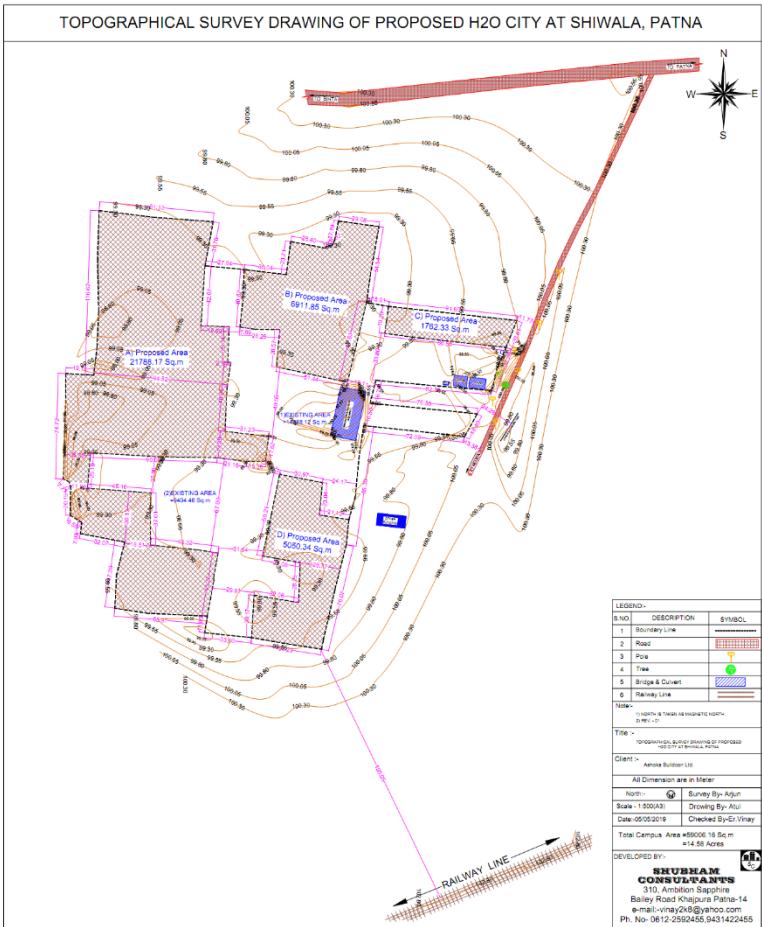


Google map showing the Pillar Coordinates

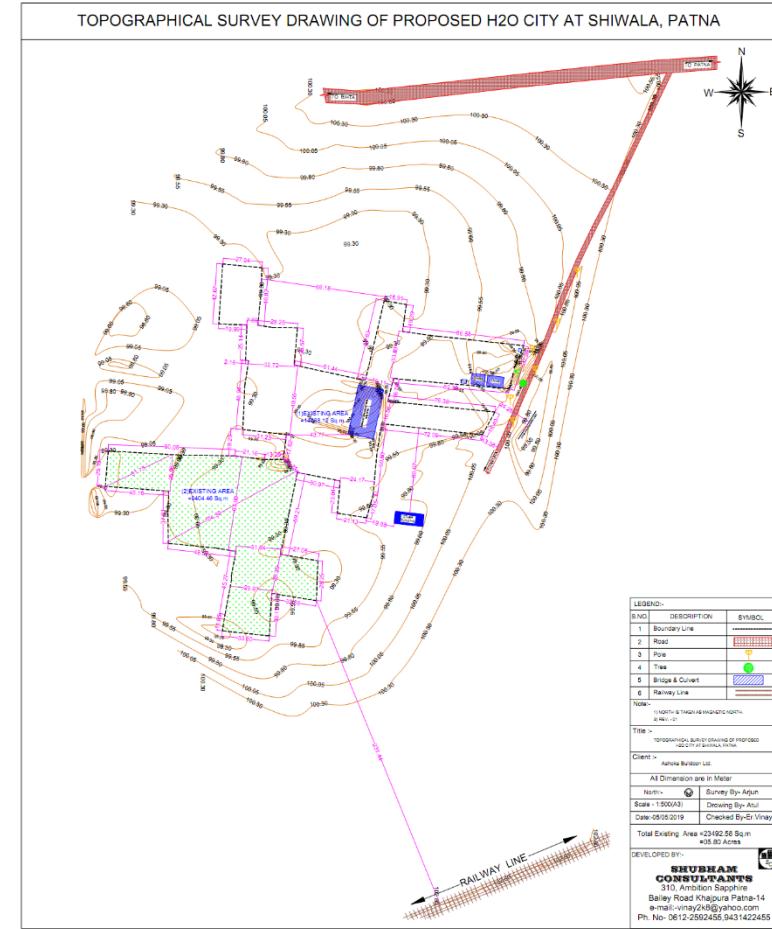


Contour Plan

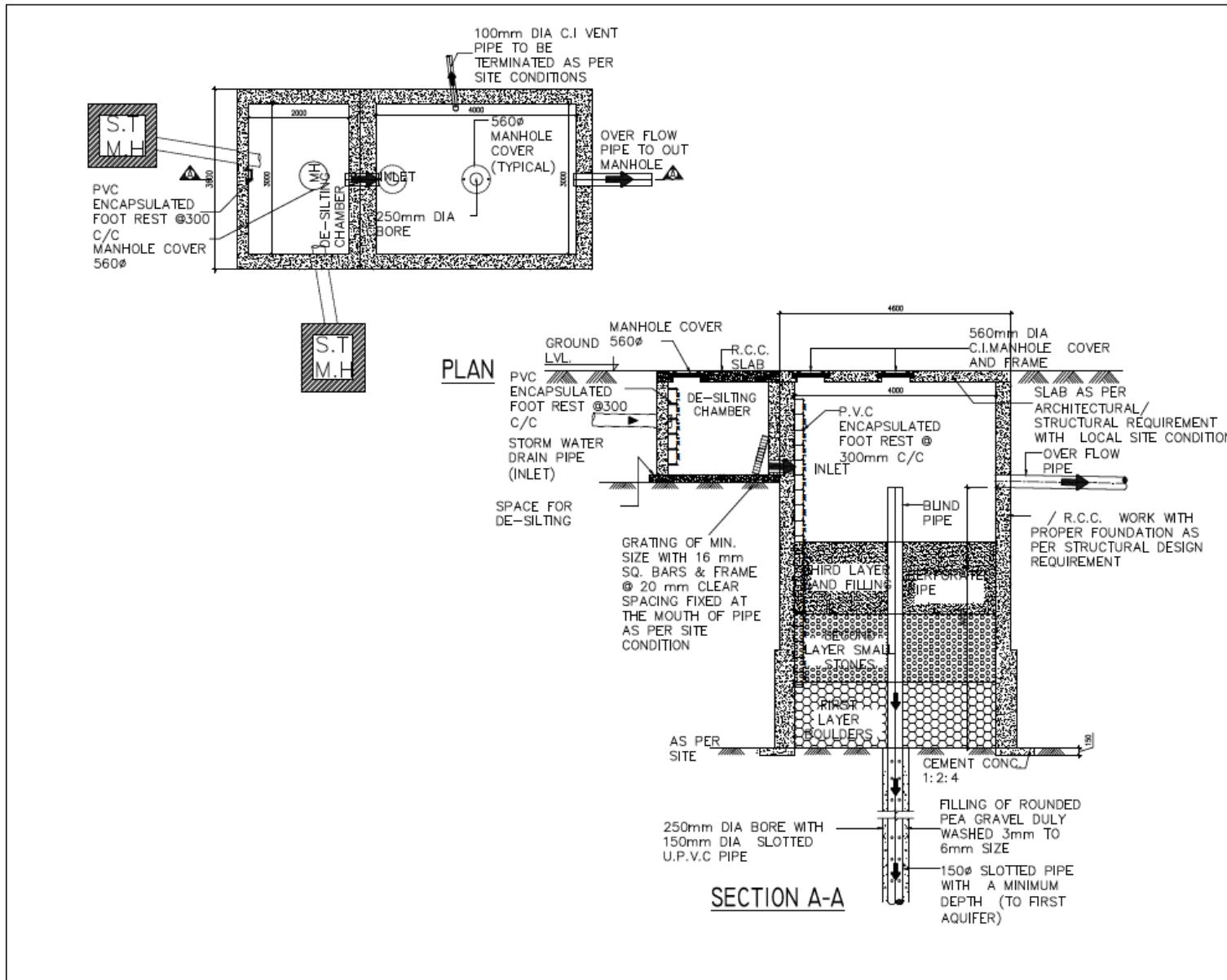
TOPOGRAPHICAL SURVEY DRAWING OF PROPOSED H2O CITY AT SHIWALA, PATNA



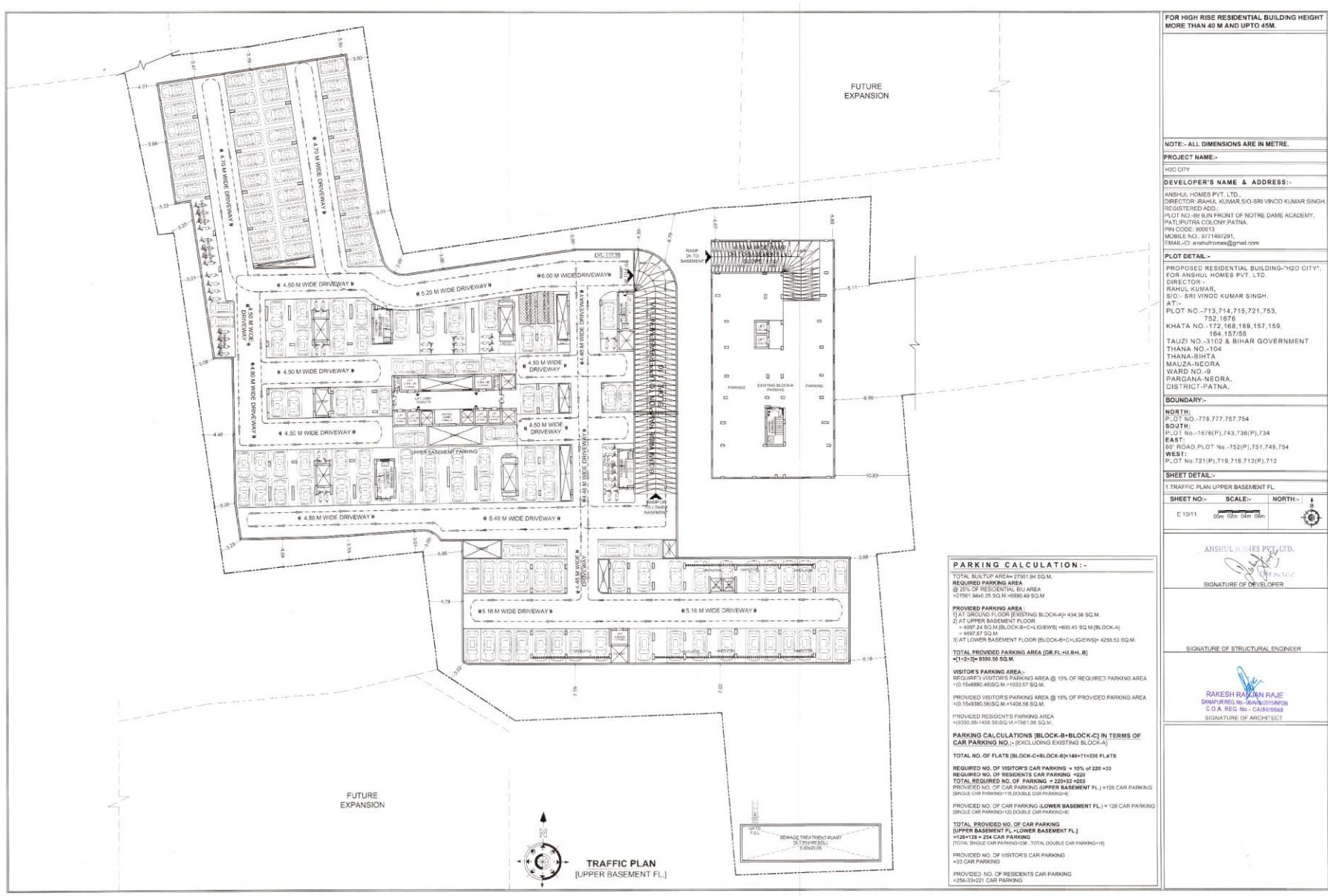
TOPOGRAPHICAL SURVEY DRAWING OF PROPOSED H2O CITY AT SHIWALA, PATNA



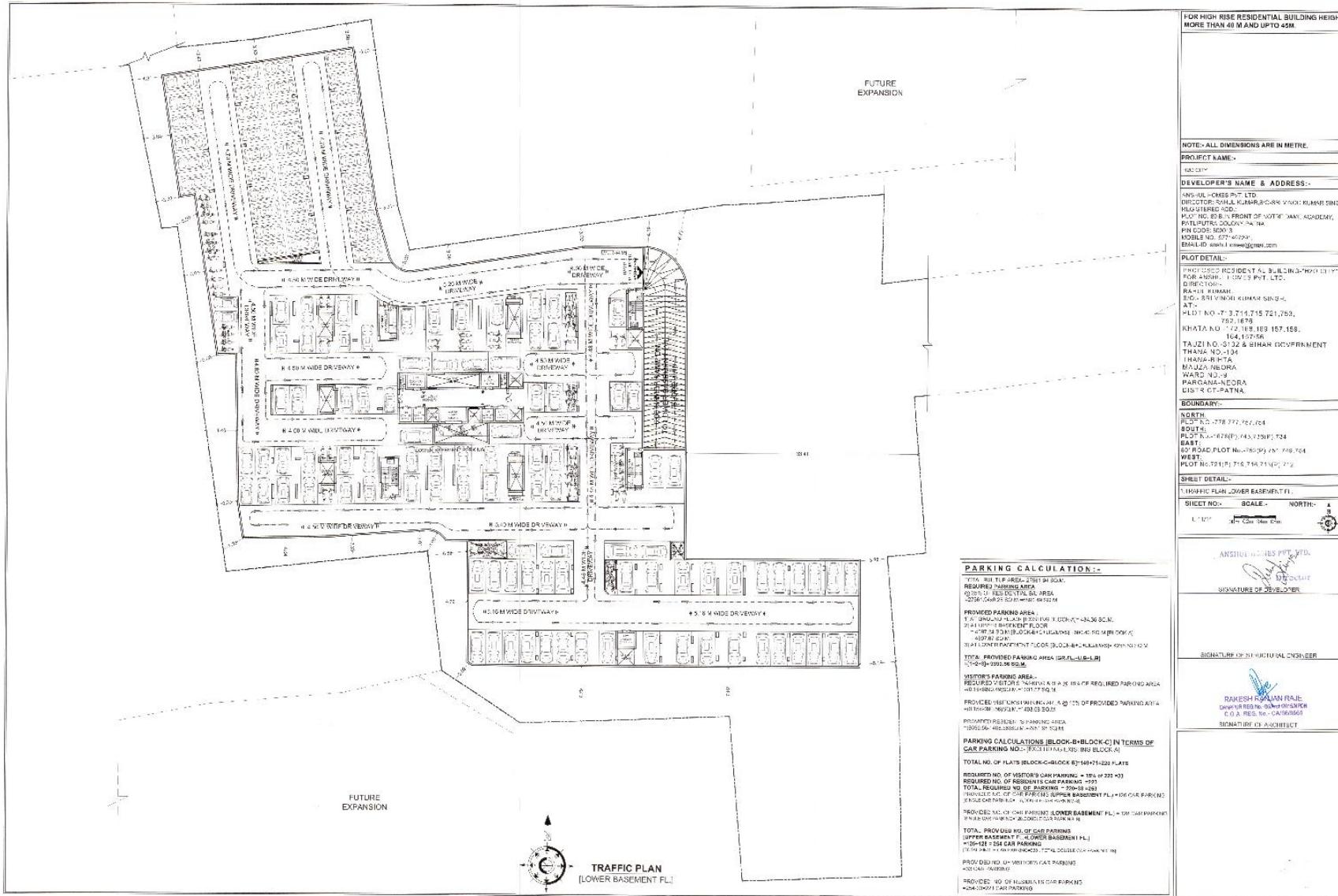
DESIGN DETAILS OF RWH PIT



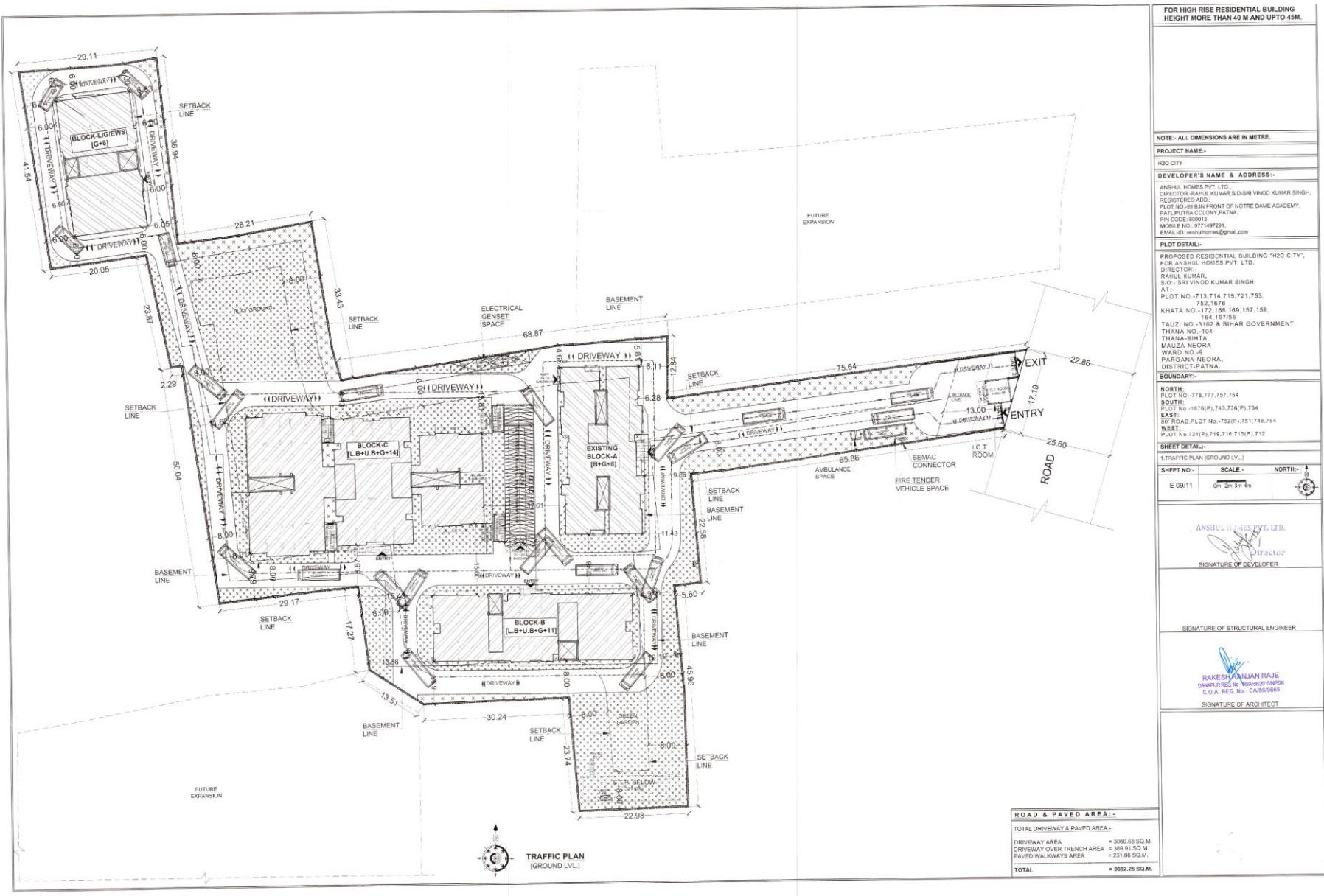
Basement Plan for Upper Basement



Basement Plan for Lower Basement



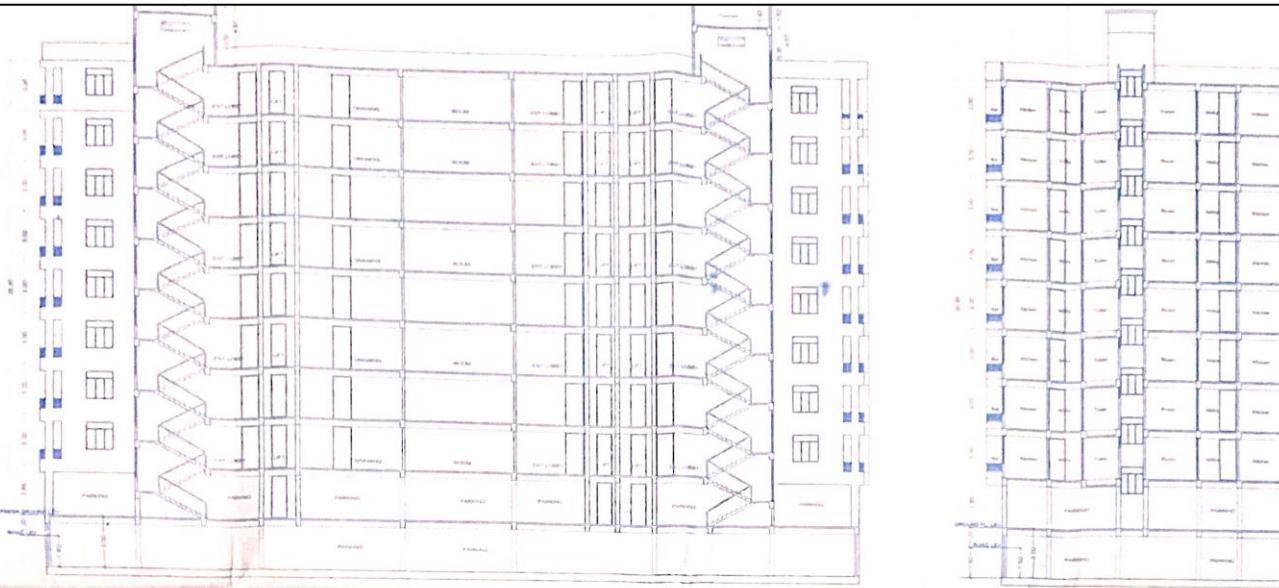
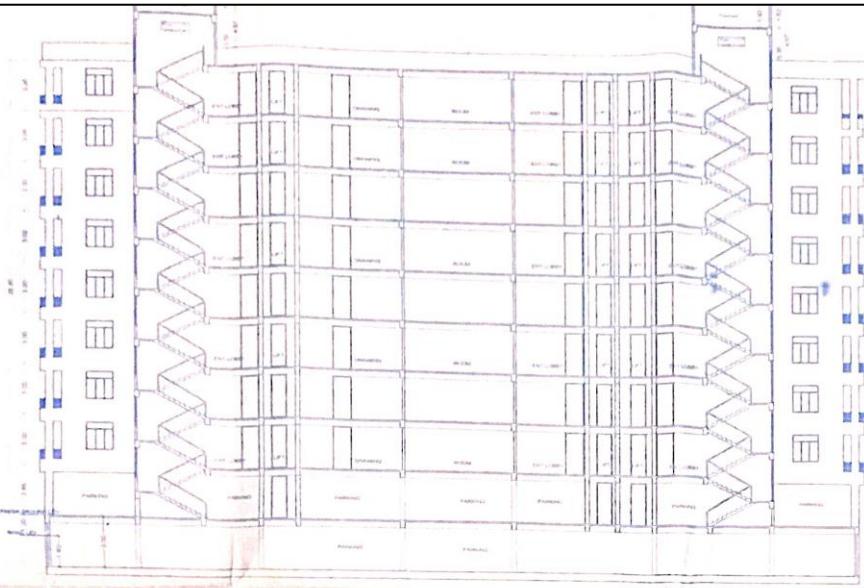
Ground Floor Plan



Site Photographs for Proposed Blocks



Mukhiya Drawing



PLOT DETAILS

PROPOSED RESIDENTIAL BUILDING OF
ANSHUL HOMES PVT LTD
DIRECTOR - SRI RAHUL KUMAR
S/O SRI BINOD KUMAR SINGH
ON - THANA NO - 104
KHATA NO - 157 56 & 164
S PLOT NO - 753 & 1676, AT MAUZA - NEORA
THANA - BIHTA, DIST - PATNA

SCALE
1 : 100

[Signature]
Anshul Homes Pvt. Ltd.

Director

ON BEHALF OF OWNER

DATE OF APPROVAL

20/01/2023

ANSHUL HOMES PVT LTD

10, Utkal Bhawan, Sector - 10

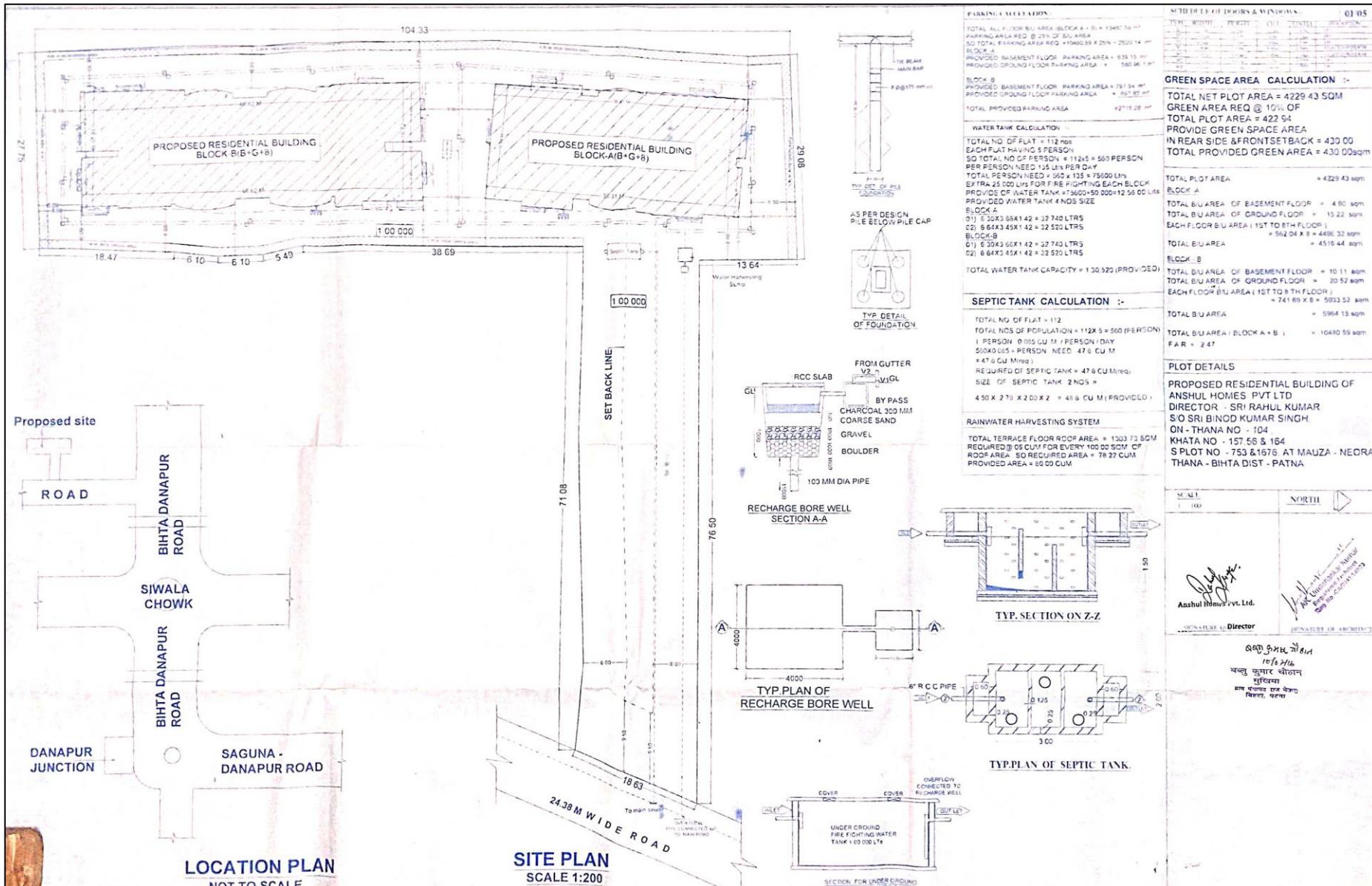
Patna - 800008, Bihar, India

Mobile: 9831234567

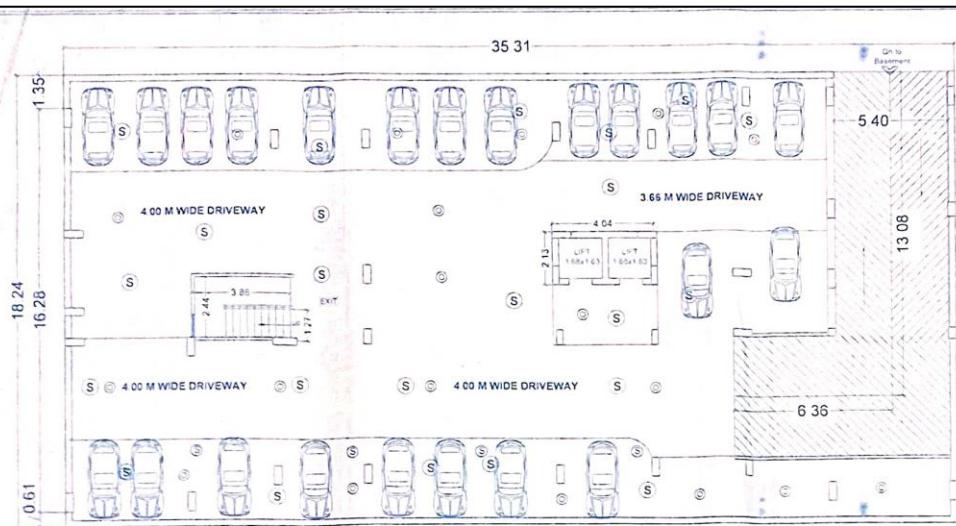
Landline: 0612-22222222

E-mail: info@anshulhomespvtltd.com

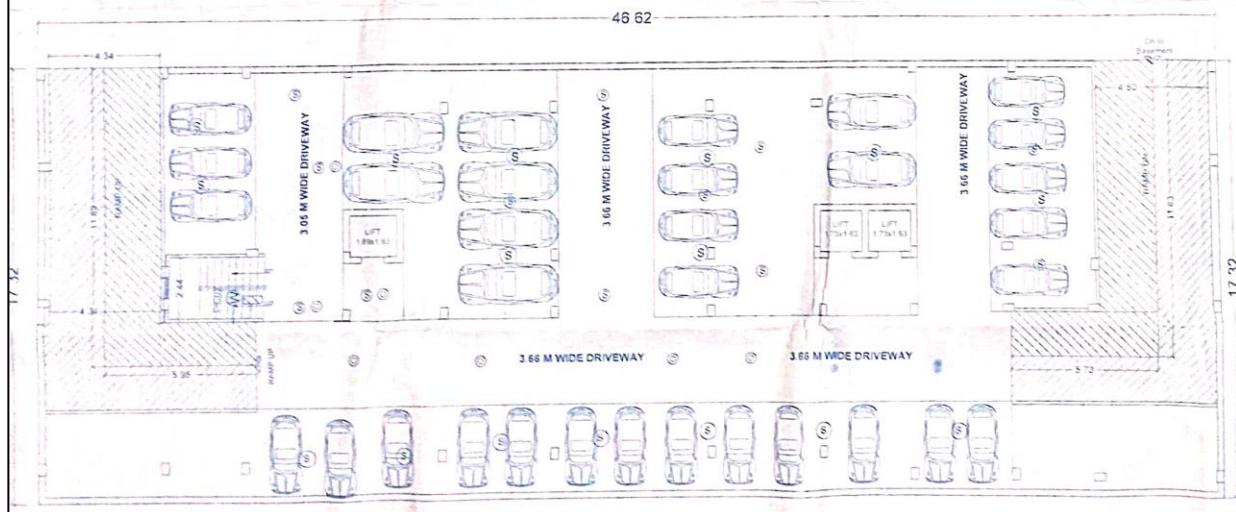
Mukhiya Drawing



Mukhiya Drawing



**BASEMENT FLOOR PLAN
BLOCK-A**



BASEMENT FLOOR PLAN
BLOCK-S

PLOT DETAILS

PROPOSED RESIDENTIAL BUILDING OF
ANSHUL HOMES PVT LTD
DIRECTOR - SRI RAHUL KUMAR
S/O SRI BINOD KUMAR SINGH
ON - THANA NO - 104
KHATNA NO - 157 55 & 154
S PLOT NO - 753 & 1676 AT MAUZA - NEORA
THANA - BIHTAD DIST - PATNA

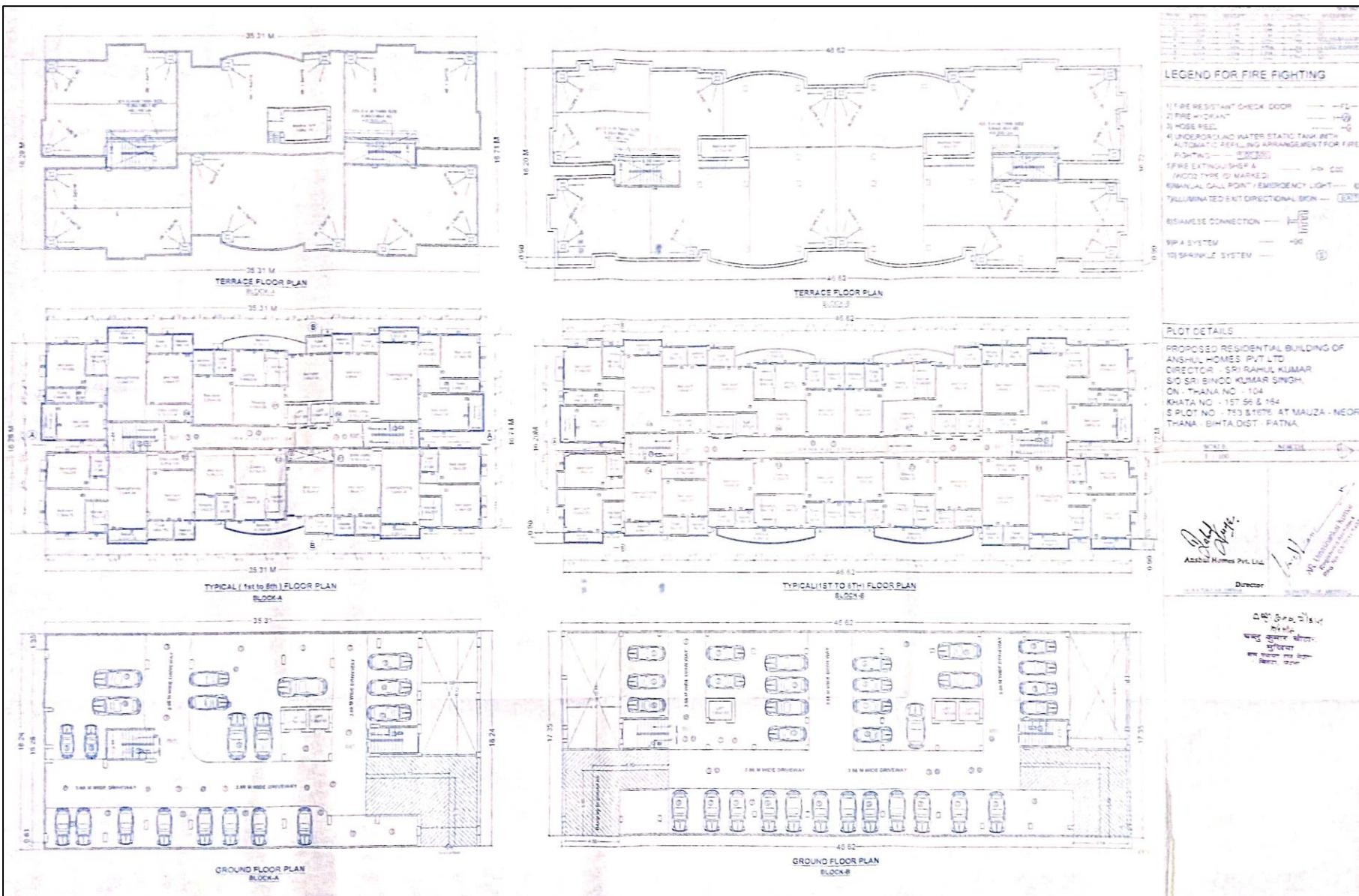
SCALE NORTH 

Anshul Homes Pvt. Ltd.

Director

କରୁଣାକାର
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Mukhiya Drawing



Mukhiya Drawing

