

Maharashtra Real Estate Regulatory Authority

REGISTRATION CERTIFICATE OF PROJECT FORM 'C'

[See rule 6(a)]

This registration is granted under section 5 of the Act to the following project under project registration number : **P51700054296**

Project: PROGRESSIVE ONE , Plot Bearing / CTS / Survey / Final Plot No.: Plot No- 29A, Sector No- 4, Vashi, Navi Mumbai at Navi Mumbai (M Corp.), Thane, Thane, 400703;

- Progressive Homes having its registered office / principal place of business at Tehsil: Thane, District: Thane, Pin: 400703.
- 2. This registration is granted subject to the following conditions, namely:-
 - The promoter shall enter into an agreement for sale with the allottees;
 - 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 or the common areas as per Rule 9 of Maharashtra Real Estate (Regulation and Development) (Registration of Real Estate Projects, Registration of Real Estate Agents, Rates of Interest and Disclosures on Website) Rules, 2017;
 - The promoter shall deposit seventy percent of the amounts realised by the promoter in a separate account to be maintained in a schedule bank to cover the cost of construction and the land cost to be used only for that purpose as per sub- clause (D) of clause (I) of sub-section (2) of section 4 read with Rule 5;
 OR
 - That entire of the amounts to be realised hereinafter by promoter for the real estate project from the allottees, from time to time, shall be deposited in a separate account to be maintained in a scheduled bank to cover the cost of construction and the land cost and shall be used only for that purpose, since the estimated receivable of the project is less than the estimated cost of completion of the project.
 - The Registration shall be valid for a period commencing from 15/01/2024 and ending with 31/12/2028 unless renewed by the Maharashtra Real Estate Regulatory Authority in accordance with section 5 of the Act read with rule 6.
 - The promoter shall comply with the provisions of the Act and the rules and regulations made there under;
 - That the promoter shall take all the pending approvals from the competent authorities
- 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 herein, as per the Act and the rules and regulations made there under.



Signature valid



Dated: 15/01/2024 Place: Mumbai Signature and seal of the Authorized Officer Maharashtra Real Estate Regulatory Authority 1

NO/FIRE/HO/VASHI/ 2232 12023 Navi Mumbai Municipal Corporation FIRE BRIGADE VASHI, SECTOR - 16-A, VASHI, NAVI MUMBAI - 400 703 DT. - 12 /05 /2023

To,

The A.D.T.P.
Navi Mumbai Mahanagar Palika
Plot No. 1, Near Kille Gaonthan,
Palm Beach Junction,
Sector-15A, CBD Belapur,
NAVI MUMBAI-400614.

Sub:- Fire Brigade Provisional NOC Stipulating Fire Protection & Fire fighting requirements to the proposed construction of high rise residential building on Plot No. 29A Sector-04, Vashi, Navi Mumbai for M/s. Progressive Homes.

Ref:- 1. Proposal submitted by Architect M/s. Soyuz Talib dated 28/03/2023 received to this office on 05/04/2023.

 As per the gross built-up area as per submitted statement by an architect 5457.02 Sq. Mtrs. accordingly capitation of Rs. 1,64,000/- (Rs. One Lakh Sixty-Four Thousand only) by vide receipt No. FVAS/30314, dated 12/05/2023.

Dear Sir,

M/s. Soyuz Talib Architects of the project has submitted the proposal for proposed construction of high rise residential building on Plot No. 29A Sector-04, Vashi, Navi Mumbai for M/s. Progressive Homes. The area wise details of proposed constructions are as under:

Sr. No.	Proposed Gross Built up Area	Area in Sq. Mtrs.
01.	Ground Floor	312.472
02.	Parking Floor-1	315.080
03.	Parking Floor-2	315.080
04.	Podium Level	184.743
05.	1 st Floor	276.588
06.	2 nd Floor	276.588
07.	3 rd Floor	301.527
08.	4 th Floor	276.588
09.	5 th Floor	276.588
10.	6 th Floor	276.588
11.	7 th Floor	301.527
12.	8 th Floor	276.588
13.	9 th Floor	276.588
14.	10 th Floor	276.588
15.	11 th Floor	301.527
16.	12 th Floor	276.588
17.	13 th Floor	276.588
18.	14 th Floor	276.588
19.	15 th Floor	276.588
44.	Mumty Slab Area	106.008
	Total Gross Built up Area	5457.020

The entire composite structure consists of ground floor + parking level 1 & 2 + podium level + 1st to 15th upper floor residential flats at a height of 68.90 Mtrs. up to the terrace level. The floor-wise details of the proposed structure are as follows:

Sr. No.	Floor	Proposed Building			
i	Ground Floor	Proposed 44 Nos. of Car Parking & 28 Nos. of Tw wheeler parking, Meter Room, Fire Pump Room.			
2	Parking level -1	Proposed 40 Nos. of Two wheeler Parking			
3	Parking level -2	Proposed 40 Nos. of Two wheeler Parking			
4	Podium level	Society office, Fitness Center, Creche, Swimming pool, changing room, Landscape Area.			
5	1 st to 15 th Floor	Proposed 01 Nos. of Residential Unit Total Residential Unit = 01 Nos. x 15 Floor = 15 Nos.			
Total Res	otal Residential Unit 15 Nos.				
Total Car Parking		Required- 33 Nos. & Proposed- 44 Nos.			
Total Two	Wheeler Parking	Required- 13 Nos. & Proposed- 108 Nos.			



The submitted proposal was scrutinized by fire department from fire and life safety point of view and considered favorably taking in to account following points and facts.

- The said proposed building is approachable to fire brigade vehicles by approachable road of 16.00 Mtrs. & abutting road is 16.00 Mtrs.
- The Architect had proposed total 02 Nos. of staircases having width 1.50 Mtrs. from ground floor to terrace floor & adequately ventilated.

• 02 Nos. of exit & entrance gate are provided each of 6.00 meters width.

The open space all around the building as per statement given by Architect.

Sides	From building line to plot boundary
Front	3.610 Meters
Side-I	03.00 Meters
Side-II	06.00 Meters
Rear	06.00 Meters

- The Architect agrees to provide the wet riser system in given fire duct with all essential requirements of active fire protection system.
- The architect of the project has proposed 2,25,000 liters capacity of underground static water storage tank for firefighting & 25,187 liters over head static water storage tank, purely kept for firefighting purpose, along with required pumping arrangement for the said fire fighting installation.
- 03 No's of lifts two are normal lifts, one is fire lift shall be provided with automatic rescue
 device.
- The Architect had proposed all the essential active and passive fire protection measures in the said project such as:
- Fire resistance door should be provided to isolate the fire escape area from the other parts of the building.
- Proper width of stair-cases
- The entire building is proposed with sprinklers, wet-riser system, Automatic smoke detection system, Fire alarm system & along with necessary signage's,
- Yard hydrant system at the periphery at every 30.00 meters and yard system to give adequate protection to the car parking's in the stilts and marginal open space.
- A separate positive suction type pump room as per IS:15301, 2003 for all necessary pumps of proper capacities i.e. hydrant main pump, sprinkler main pump, stand-by diesel pump, jockey pump for sprinkler system and hydrant system, AFS panel and peripheral accessories shall also be installed.
- During the construction stage and prior to final occupation developer/Architect shall provide additional fire fighting requirement if proposed by this department in the interest of safety of the premises.
- The edge of the refuge floor should be at the same location of the edge of the podium on the road side face of the building.
- A dedicated power supply should be provided to fire lift to easy access to fire escape staircase.

In view of above submission, subject to compliances of UDCPR, approval by your department & compliances of proposed requirement of fire brigade department, the department does not have any objection for the proposed of high rise residential building height will be 68.90 Mtrs. up to the terrace level structure consists of ground floor + parking level 1 & 2 + podium level + 1st to 15th upper floor residential flats on Plot No. 29A Sector-04, Vashi, Navi Mumbai for M/s. Progressive Homes as per details shown on enclosed plans, signed in token of approval & compliance's of following fire brigade conditions:

The work for Fire Protection & Fire Fighting shall be executed only through licensed agency and the said agency shall get all the schematic drawings / plans of all applicable fire protection & fire fighting systems checked and approved from Fire officer prior to installation of the same.

A) Requirements of passive fire protection system:-



) Access:-

At least 02 accesses by 6.00 meters wide gates & courtyard flushed with road level

2) Open Space:-

The open space around the building shall be as per approved plan by your department.

3) Staircase:-

The width of staircases shall be as sanctioned by this department and shall have flight width 1.5 meters & proper ventilation for smoke management.

2. The layout of the one staircase shall be of enclosed type as shown in the enclosed plan throughout its height and shall be approached at every floor level by a self closing landing.

Openable sashes or RCC grills with clear opening of not less than of 0.5 Sq. Mtrs. per landing on the external wall of the staircase shall be provided.

4. All staircase/lift lobby shall be connected through fire escape passage.

4) Fire Resistance Door:-

 The every dwelling shall be provided with 2 hours fire resistance door adhering to IS:3614 part II, 1992 (Reaffirmed 2002).

Staircase and refuge area doors shall also be provided with 2 hours fire resistance doors adhering to IS:3614 part II, 1992 (Reaffirmed 2002)

 The test certification must be from CBRI or from any institute/laboratory recognized by Central Govt./State Govt./Govt. undertaking which specifically states that these fire doors are tested in accordance to IS:3614 (Part II), 1992.

5) Canopy:-

Shall be constructed at a distance 6.00 meters from raised ground level so that it will not make any hindrance to smooth movement of the fire & other vehicles.

6) Escape Route:-

- 1 Lift lobby/common corridor at each floor level shall be ventilated directly to the outside air. Permanent ventilation in the form of openable sashes provided to the common corridor/lift lobby.
- Escape route lighting (i.e. staircase and corridor lighting) shall be on independent circuits as per rules.
- Combustible material/lining which involves toxic gases when heated or burning shall not be permitted in common corridors, staircase and all the escape routes.

7) Electrical Cables Shaft/Electrical Room:-

- Electric cable shafts shall be exclusively used for electric cables and should not open in the staircase enclosure.
- Inspection door for the shaft shall have two hours fire resistance.
- Electric meter room shall be provided at ground floor level at the location marked on the enclosed plans. It shall be adequately ventilated.
- Electrical cable shafts shall be sealed at each floor level with non-combustible material such as vermiculite concrete etc.
- Electric cables shall be of halon free fire resistant type, low smoke, non-toxic & nonblack smoke type with copper core is advisable to use bus bar system for electric installation.
- Electric wiring shall have fire resistant copper core and low smoke hazards cables for the entire building with the provision of ELCB/MCB.

Fire Escape: (Enclosed Type) Shall Comply Following: -

- Travel Distance should be maintained 22.50 M as per the guidelines given in <u>UDCPR and NBC 2016.</u> Exits and staircase guidelines should be followed as per <u>UDCPR and National Building Code-2016</u>
- 2. Fire escape constructed of M. S. angels, wood or glass is not permitted.
- 3. Opening of the Fire Escape Staircase should be from outside.
- Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition.



5. Exits door shall open outwards, that is away from the room, but shall not obstruct the travel along any exit.

6. Fire Escape Staircase shall be directly connected to the ground.

- 7 Entrance to the Fire Staircase shall be separate and remote from the internal staircase.
- 8 Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs

9. The route to the external staircase shall be free of obstructions at all times.

10. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.

11. No Staircase, used as a fire escape, shall be inclined at an angel greater than 45 ° from the horizontal.

12. The width of the staircase should as given in UDCPR. The other detailed provision for exits in accordance with National building code - 2016.

13. Fire Staircase shall have straight flight not less than 125 cm wide with 20 cm treads and risers not more than 19 cm. The number of risers shall be limited to 15 per flight.

14 Handrails shall be of a height not less than 100 cm and not exceeding 120 cm

Fire Lift:

1. To enable fire services personnel to reach the upper floors with the minimum delay, one fire lift per 1200 Sq. Mtrs. of floor area shall be provided and shall be available for the exclusive use of the fireman in an emergency.

2 The lift shall have a floor area of not less than 1.4 Sq. Mtrs. It shall have loading capacity of not less than 545 Kg. (8 persons) with automatic closing doors of minimum

0.8 Mtrs. width.

3 The electric supply shall be on a separate service from electric supply mains in a building and the cables run in a safe route safe from fire, that is, within the lift shaft Lights and fans in the elevators having wooden paneling or sheet steel construction shall be operated on 24 Volt supply.

4. Fire fighting lift should be provided with a ceiling hatch for use in case of emergency, so

that when the car gets stuck up, it shall be easily open able.

5. In case normal electric supply fails, it shall automatically trip over to alternate supply Alternatively, the lift shall be so wired that in case of power failure it will come down to the ground level and stand still with door open.

6. The operation of a fire lift is by a simple toggle or two button switch situated in a glass fronted box adjacent to the lift at the entrance level. When the switch is on landing call points should become inoperative and the lift will be on car control only or on a priority device. When the switch is off, the lift will return to normal working.

7. The words "Fire Lift" shall be conspicuously displayed in fluorescent paint on the lift landing doors at each floor level. The speed of the fire lift shall be such that it can reach

the top floor from ground level within 1 Min.

Lift Enclosures: -

1. The walls enclosing lift shafts shall have a fire resistance of not less than two hours.

- 2 Shafts shall have permanent vents at the top not less than 1800 mm (0.2 Sq. Mtrs.) in
- 3. Lift motor room shall be preferably be sited at the top of the shaft and shall be separate from lift shafts by the enclosing wall of the shaft or by the floor of the motor room.

4. Landing doors in lift enclosures shall open in the ventilated corridor/lobby & shall have

fire resistance of not less than one hour.

5. The number of lifts in one lift bank shall not exceed four. Lift car doors shall have fire resistance of not less than one hour. A wall of two hours fire rating shall separate individual shafts in banks. Minimum one lift in every lift bank must be a "Fire Lift". 6 For the buildings 15 Mtrs and above in height, collapsible gates shall not be permitted

for lifts and shall have solid doors with fire resistance of at least one hour.

- 7 If the lift shaft and lobby is in the core of the building a positive pressure between 25 and 30 pa shall be maintained in the lobby and a possible pressure of 50 pa shall be maintained in the lift shaft. The mechanism for the pressurization shall act automatically with the fire alarm / sprinkler system and it shall be possible to operate this mechanically also.
- 8 Exit from the lift lobby, if located in the core of the building shall be through a selfclosing smoke top door of half hour fire resistance.



9. Lift shall not normally communicate with the basement. If however, lifts are in communication, the lift lobby of the basement shall be pressurized as mentioned above with self closing doors.

10. The lift machine room shall be separate and no other machinery shall be installed

11. Grounding switch/switches at ground floor level to enable the fire service personnel to ground the lift car/cars in emergency shall be provided. 12. Telephone or other communication facilities shall be provided in the lift cars which shall

be connected to fire control room of the building.

13. Suitable arrangements such as providing slope in the floor of the lift lobby shall be made to prevent water used during fire fighting etc. at landing from entering the lift shaft.

14. A sign shall be posted & maintained on every floor at or near the lift indicating that in case of fire occupants shall use the stairs unless instructed by otherwise. The sign shall also contain a plan for each floor showing the locations of the stairway.

15. Alternate source of supply shall be provided for all the lifts through a manually operated

change over switch.

8) Lift & Others Lift:

1. Walls enclosing lift shafts shall have a fire resistance of not less than two hours.

2. Shafts shall have permanent vent of not less than 0.2 Sq. Mtrs. in clear area immediately under the machine room.

Landing doors & Lift car doors shall be of steel shuttered with two hours fire resistance. The collapsible shutters shall not be provided.

Lift opening shall be only in the corridor and not directly in any room.

4. All the lifts shall be installed with Automatic Rescue device.

5. One lift each wing shall be converted into fire lift conforming to relevant regulations & togal switch must be provided at ground floor level.

6. There shall be an alternate electric supply of an adequate capacity apart from the electric supply of the building and the cables run in a route safe from fire, i.e. within the lift shaft. In case of failure normal electric supply, it shall automatically trip over to alternate supply.

7. The operation of fire lift should be by a single toggle or two button switch situated in glass-fronted box adjacent to the lift at the entrance level. When the switch is on, landing call points will become inoperative and the lift will be on car control only or on priority control device. When the switch is off, the lift will return to normal working. This lift can be used by the occupants in normal times.

8. The words "FIRE LIFT" shall be conspicuously displayed in florescent paint on the lift

landing door at each floor level.

9. The speed of the fire lift shall be such that it can reach the top floor from ground level with in one minute.

9) Service Duct/Electrical Duct:-

All the service /electrical ducts shall be sealed at each floor level with non-combustible material such as vermiculite/ intumescent material.

Guidelines For Internal Stairways as per NBC 2016

a) Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted. Width of Staircase should be 1.5 M.

b) No Gas piping shall be laid down in the stairway.

c) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to an external wall and shall be completely enclosed.

d) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.

e) The access to main staircase shall be gained through at least half-an-hour fire resisting automatic closing doors, placed in the enclosing walls of the staircase. They shall be swing type doors opening in the direction of the escape.

f) No living space, store or other space, involving fire risk, shall open directly in to

g) The external exit door of a staircase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.

h) The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall painted with fluorescent paint. All exit

signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.

i) Exits shall be so located that it will not be necessary to travel more than 30 m. from any point to reach the nearest exit.

Staircase & Corridor Lightings:

a) The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any.

b) Staircase and corridor lighting shall also be connected to alternate source of supply.

c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand by supply.

d) Emergency lights shall be provided in the staircase/corridor.

e) Passageway should be provided as per the guidelines given in National Building Code- 2016.

Staircase Design requirement:

1. The minimum headroom in a passage under the landing of a staircase and under the staircases shall be 2.2 Mtrs.

2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.

3. No living space, store or other fire risk shall open directly in to the staircases.

4. The main and external staircases shall be continuous from ground floor to the terrace

5. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.

6. The width of the staircase shall not be less than 1.5 Mtrs.

7. All the staircases shall be provided with mechanical Pressurization devices which will inject the air in to staircase, lobbies or corridors to raise their pressure slightly above the pressure in adjacent parts of the building so the entry of toxic gases or smoke in to the escape routes is prevented.

Staircase Enclosures :-

1. The external enclosing walls of the staircase shall be of the brick or the RCC construction having the fire resistance of not less than two hours. All enclosed staircases shall have access through self closing door of one hour fire resistance These shall be single swing doors opening in the direction of escape. The door shall be fitted with the check action door closers.

2. The staircase enclosures on the external wall of the building shall be ventilated to the

atmosphere at each landing.

3. Permanent vent at the top equal to the 5% of the cross section area of the enclosure and openable sashes at each floor level with area equal to 1 to 15 % of the cross sectional area of the enclosure on external shall be provided. The roof of the shaft shall be at least 1 meter above the surrounding roof. There shall be no glazing or the glass bricks in any internal closing wall of staircase. If the staircase is in the core of the building and cannot be ventilated at each landing a positive pressure of 5 mm w.g. by an electrically operated blower/ blowers shall be maintained.

4. The mechanism for pressurizing the staircase shaft shall be so installed that the same shall operate automatically on fire alarm system/ sprinkler system and be provided with

manual operation facilities.

Exit Requirement:

a An exit may be doorway, corridor, Passageway(s) to an internal staircase, or external staircase, or to a verandah or terrace(s), which have access to the street, or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level

b. Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency

c. Exits shall be clearly visible and the route to reach the exits shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on an alternative source of supply.

d. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes and particularly at the entrance to lift lobby and stair well where a 'funnel or flue effect' may be created inducing an upward spread of fire.

e. All exits shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.

f. Exits shall be so arranged that they may be reached without passing through another occupied unit.

Illumination of Means of Exit:-

Staircase and corridor lights shall confirm to the following:-

a) The staircase and corridor lighting shall be on separate circuit and shall be independently connected so that it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any. It should be of miniature circuit breaker type of switch so as to avoid replacement of fuse in case of crises.

b) Staircase and corridor lighting shall also be connected to alternative supply. The alternative source of supply may be provided by battery continuously trickle charged

from the electric mains; and

c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor does not get connected to two sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the sand by supply.

Emergency and Escape Lighting:-

1. Emergency lighting shall be powered from a source independent of that supplying the normal lighting.

2. Escape lighting shall be capable of

A) Indicating clearly and unambiguously the escape routes.

B) Providing adequate illumination along such routes to allow safe movement of persons towards and through the exits.

C) Ensuring that fire alarm call points and fire fighting equipments provided along the

escape routes can be readily located.

- 3. The horizontal luminance at floor level on the centerline of an escape route shall be not less than 10 lux. In addition, for escape routes up to 2 m wide, 50 percent of the route width shall be lit to a minimum of 5 lux.
- 4. The emergency lighting shall be provided to be put on within 1 s of the failure of the normal lighting supply.
- 5. Escape lighting luminaries should be sited to cover the following locations
 - a) Near each intersection of corridors
 - b) At each exit door
 - c) Near each change of direction in the escape rout
 - d) Near each staircase so that each flight of staircase receives direct light.
 - e) Near any other change of floor level.
 - f) Outside each final exit and close to it.
 - g) Near each fire alarm call point.
 - h) Near firefighting equipment, and
 - i) To illuminate exit and safety signs as required by the fire department.
- Emergency lighting systems shall be designed to ensure that a fault or failure in any one luminary does not further reduce the effectiveness of the system.
- 7. The luminaries shall be mounted as low as possible but at least 2 m above the floor
- 8. Signs are required at all exits, emergency exits and escape routs, which should comply with the graphic requirements of the relevant Indian Standard.

9. Emergency lighting luminaries and their fittings shall be of non flammable type.

- 10. It is essential that the wiring and installation of the emergency lighting system are of high quality so as to ensure their perfect serviceability at all times.
- 11 The emergency lighting system shall be capable of continuous operation for a minimum duration of 1 hour and 30 minutes even for the smallest premises.



12. The emergency lighting system shall be well maintained by periodical inspections and tests so as to ensure their perfect serviceability at all times.

10) Staircase & Corridor Lighting:-

1. The Staircase and corridor lighting shall be separate circuits and shall and shall be independently connected so that it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points if any.

2. The staircase and corridor lighting shall also be connected to alternate supply the alternative source of supply may be provided by battery continuously trickle charged the

electric mains.

3. Suitable arrangements shall be made by installation double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to two source of supply simultaneously. Double throw switch shall be installed in the service room for terminating the standby supply.

12) Guidelines for Refuge Area :-

1. Refuge Area: For buildings more than 24 Mtrs. in height, refuge area of 15 Sq. Mtrs. or an area equivalent to 0.3 Sq. Mtrs. per person to accommodate the occupants of two consecutive floors, whichever is higher shall be provided. The refuge area shall be provided on the periphery of the floor or preferably on a cantilever projection & open to air at least on one side protected with suitable railings.

2. For floors above 24 Mtrs. & up to 39 Mtrs. One refuge area on the floor

immediately above 24 Mtrs.

- 3. For floors above 39 Mtrs. one refuge area on the floor immediately above 39 Mtrs. and so on after every 15 Mtrs. shall be provided.
- 4. As per Note of point No. 4.12.3 we may approve the provision of Residential flats in multi storied building with balcony, need not be provided with refuge area. However the flats without balcony shall provide refuge area given above.

5. The layout of refuge area shall not be changed/modified at any time in future.

6 Refuge area shall be provided with railing/parapet of 1.10 meters height on external sides and shall be of R.C.C. construction.

- 7 Refuge area shall be segregated by brick masonry partition wall of 9" thickness and access to refuge area shall be gained through half an hour fire resistance self closing
- 8. There shall not be any opening into the refuge area from any portion of the occupied
- 9 Clear height of refuge area below the beam/drop pardi shall not be less than 1.8
- 10 Refuge areas shall be earmarked exclusively used for the use of occupants as temporary shelter and for the use of Fire Brigade Department or any other organization dealing with fire or other emergencies when that occurs in the building and also for exercises/drills, if conducted by Fire Brigade Department

11. Refuge area/evacuation area shall not be allowed to be used for any other purpose and it shall be the responsibility of the owner/occupiers to maintain the same clean and free

of permanent encumbrances and encroachments at all times.

12. Entrance door to the refuge area shall be painted or fixed with a sign painted in luminous paint mentioning "REFUGE AREA IN CASE OF EMERGENCY"

- 13. Adequate drinking water facilities, emergency lighting facility connected to electric circuits of staircase/corridor lighting shall be provided in refuge area.
 - B) Terrace floor level shall also be treated as refuge area and shall be provided with as under:-
 - The entrance door to the refuge area shall be painted or fixed with a sign painted in luminous paint mentioning "REFUGE AREA IN CASE OF EMERGENCY"
 - 2. Adequate drinking water facilities shall be provided in the refuge areas.
 - 3. Adequate emergency lighting facility connected to electric circuits of staircase/corridor lighting shall be provided in refuge area.

13) Panel

Boards of Firefighting System:

Fire alarm system, public address system, alternate supply, etc. panels shall be installed in a fire control room on ground floor.



Car Parking Facilities:- General

1. Where both parking and repair operations are conducted in the same building, the entire building shall comply with the requirements for group G occupancies, unless the parking and repair sections are effectively separated by separation walls of 120 min.

2. Floor surface shall be non-combustible, sloping towards drains to remove accumulation

3. Those parts of parking structures located within, immediately above or below, attached to, or less than 3 m away from a building used for any other purpose shall be separated by fire resistant walls and floors having fire resistance rating not less than 120 min. This shall exclude those incidental spaces which are occupied by cashier, attendant booth or those spaces used for toilets, with a total area not exceeding 200 m2.

4. Vehicle ramps shall not be considered as exists unless pedestrian facilities provided.

5. Other occupancies like fuel dispensing, shall not be allowed in the building. Car repair facilities, if provided, shall be separated by 120 min fire resistance construction.

6. In addition to fire protection requirements as per table 7, appropriate fire detection and suppressions systems shall be provided for the protection of hydraulic oil tank and pumps located below ground level for operation of car lifts.

7. Means of egress shall meet the requirements specified

Open Parking Structures (Including Multi-Level Parking & Stilt Parking)

a. The term of open parking structure specifies the degree to which the structures exterior walls must have openings. Parking structures that meet the definition of the term open parking structure provide sufficient area in exterior walls to vent the products of

combustion to a greater degree than enclosed parking structure.

b. A parking structure having each parking level wall openings open to the atmosphere, for an area of not less than 0.4 m² for each linear meter of its exterior perimeter shall be constructed as open parking structure. Such openings shall be distributed over 40 percent of the building perimeter or uniformly over two opposing sides. Interior wall lines shall be at least 20 percent open, with openings distributed to provide ventilation, else, the structure shall be deemed as enclosed parking structures.

NOTE :- A car park located at the stilt level of a building (not open to sky) can be considered an open or an unenclosed car park if any part of the car park is within 30 m of a permanent natural ventilation opening and any one of the following is complied with

towards the permanent natural ventilation requirement :-

c. 50 percent of the car park perimeter shall be open to permanent natural ventilation.

d. At least 75 percent of car park perimeter is having the 50 percent natural ventilation opening.

8. All stilt parking are required to be provided with sprinkler system where such buildings are required to be sprinklered.

Open parking structures are not required to be provided with compartmentation.

10. Open car parking (open to sky) within building complex having fire hydrant systems shall also need to be protected with yard hydrant installation system in accordance with good practice.

Enclosed Parking Structures:

1. Those car parking structures which are enclosed on all sides & on top, not falling within the definition of open car parking (see H-3(b)) & also those situated in the basements shall be known as enclosed car parking structures.

2. All sprinklers in car parking shall be standard response type with minimum K - factor of

80, area coverage of 9 m2 & designed as per good practice {4 (20)}

3. For basement car parking, compartmentation can be achieved, with fire barrier or with water curtain nozzle (K-23) or combination thereof. Automatic deluge system comprising deluge valve, piping, nozzles, etc shall be used to zone the compartment in case of water curtain system. In case of water curtain existing water storage shall be supplemented by water demand for water curtain nozzles for 60 min considering the largest compartment's perimeter out of all compartments.

4. The water supply for the water curtain nozzles shall be through independent electric pump of adequate capacity (flow & head) with piping/riser for the water supply to the

nozzles.

5. The water curtain shall be operated by the actuation of flow switch actuating sprinkler

For smoke ventilation requirement of car parking see 4.6.2.

All fire exit doors from the car parking to exit shall be painted green & shall display exit

Automated Car Parking Utilizing Mechanical or Computerized/Robotic Means:-

Automated car parking structure can be of open parking type or enclosed types.

2. Automated car parking facilities pose more hazards compared to manual parking due to

a) High density of cars due to close stacking- one over another.

b) Lack of provision on fire separation/compartmentation-horizontal or vertical leading to rapid fire spread.

c) Non-availability of any person to notice/control the fire in initial stages.

d) Limited access to fire fighting personnel.

e) Extensive height & depth involved with highly combustible load.

3. Fire escape staircases, at least 1 250 mm wide shall be provided at appropriate locations so that no place is more than 45 m from the nearest staircase. Horizontal walkways, at least 1 000 mm wide for access to all the areas shall be provided at every

4. Travel distance & means of egress shall be governed by the respective sections of this

5. The hazardous areas like DG sets, transformers, HT/LT panels for the parking lot shall be suitably segregated from other areas as per requirements given in this code and all such areas shall be protected by suitable automatic fire suppressions systems

Guideline for Standby Supply:-

1. Diesel generator set(s) shall not be installed at any floor other than ground /first basement. If the same are installed indoors, proper ventilation & exhaust shall be planned. The Diesel Generator room shall be separated by 120 min. Fire resistance rated wall & door.

2. The oil tank for the Diesel Generator sets (if not in the base of the DG) shall be provided with a dyked enclosed having volumetric capacity of at least 10 percent more than the volume of oil tank. The enclosure shall be filled with sand for a height of 300 mm.

3. For detailed information regarding fire safety requirements for hazardous petroleum products, reference may be made to The Petroleum Acts, 1934 & the rules framed there under.

Pressurization of Staircases (Protected Escape Routes):

Though in normal building design compartmentation plays a vital part in limiting the spread of fire, smoke will readily spread to adjacent spaces through the vertical leakages opening in the compartment enclosure such as cracks, opening around pipes ducts, airflow grills and doors, as perfect sealing of all these openings is not possible. It is smoke and toxic gases, rather than flame, that will initially obstruct the free movement of occupants of the building through the means of escape (Escape Routes) Hence the exclusion of smoke and toxic gases from the protected routs is of great importance.

2. Pressurization is method adopted for protected escape routes against ingress of smoke. especially in high rise buildings. In pressurization, air is injected into the staircases, lobbies or corridors, to raise their pressures slightly above the pressure in adjacent parts of the building. As a result, ingress of smoke or toxic gases into the escape routes will be prevented. The pressurization of staircases shall be adopted for high rise buildings and building having mixed occupancy.

3. The pressure difference for staircases shall be as under

Building Height 15 m or Above	Pi	ressure Difference
	Reduced Operation (Stage 1 of a 2 Stage System)	Emergency Operations (Stage 2 of a 2 Stage System or Single Stage System)
	15 Pa	50 Pa

If possible, the same levels shall be used for lobbies and corridors, but levels slightly lower may be used for these if desired. The difference in pressurization levels between staircase and lobbies (or corridors) shall not be greater than 5 Pa.

4 Pressurization system may be of two types :-

a. Single Stage, designed for operation only in event of an emergency, and

b. Two stages; where normally a level of pressurization is maintained in the protected escape routes and an increases level of pressurization can be brought into operation in an emergency.

NOTE:- The natural ventilation requirement of the staircase shall be, achieved through opening of each landing of an area 0.5 m2 in the external wall. A cross ventilated staircase shall have two such openings in opposite/adjacent walls and shall be cross ventilated through the corridor.

C) The Entire Firefighting Requirements shall be summarized as follows:-

Sr. No.	Fire Fighting Installation	Requirements	Provision	De summarized as follows:-
1.	Portable Fire Extinguishers	Required		IS: 15683
3.	Hose Reel	Required at prominent places.	In all staircase	On each floor in the staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm confirming to IS 884:1985
SA S	Wet Risers cum Down comer	Required	In all staircase	Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed confirming to IS:5290.
4.	Yard Hydrant or Ring hydrant around the building	Required	At Various Locations.	Fire Brigade Inlet connection should be provided. Hydrant points should be provided with 2 Nos. of Delivery Hose confirming to IS-14933-2001 along with Standard Branch (Universal) confirming to IS-2871. The distance between 2 Hydrants should not be more than 45 Mtrs. The guidelines should be
5.	Manually Operated Electronic Fire Alarm System	Required	At Various location	followed as per IS 3844:1989. Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply in second or supp
6.	Underground Static Storage Tank	Required 2,00,000 liters		in case of emergency. This water storage should be used exclusively for Fire Fighting.
7.	Terrace Level Tank	Required 10, 000 liters		On Terrace
8.	Fire Pump (Submersible pumps cannot be allowed)	1 No. 28 electrical dri pump for Hydro 1 No. 28 electrical do Sprinkler Syste 1 No. 2850 lpm D pump.	350 Ipm riven for em lesel driven m electric	Fire Fighting pumps shall be well maintained. Booster pump should be provided on each terrace. Provide centrifugal type pumps only. Multi stage Multi outlet pumps should be provided.
	Fire Brigade Connection- For Static Water Tank and For Hydrant System			the Main Gate
0.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Prominent Places.	places as per IS:9457 for Si IS:12349 for F	the guidelines given in afety colour and Safety Fire Protection Safety Signs or Graphics symbols for Fire an.

Sr. No.	Fire Fighting Installation	Requirements	Provision	Remarks
11,	Fire Doors	Required on each floor	should be	of 2 hrs. Fire Resistance Rating provided at the entrance of the certification from the Competent
13	Automatic Detection System	Required on each floor	Automatic provided. S IS-11360-198 Detectors for Alarm system Trench show Heat Detectors are guidelines g Heat sensit Automatic Fi	tandards and guidelines given in 85 specification for Smoke or use in Automatic Electrical Fire em. Detection system for Cable ald be provided. Stors should be provided for rea as per the standards and given IS-2175-1988 specification for ive Fire Detectors for use in the Electrical for the Electrical System.
	Sprinkler system	Required on each floor	Guidelines a	stem should be provided on each are given in IS 15105 Design and of Fixed Automatic sprinkler fire
14.	Fire Lift	Required	One lift in each	ch lift bank should be a fire lift. The elines should be followed as given ing Code – 2016
15.	Manual Call Point		Manual Call prominent place	Point should be provided at
16.	Emergency Lights	Required	prominent plac	Jes.
17.	PA System with Talk Back Facility	Required		
18.	Auto D.G. Backup	Required	Required for	all fire safety systems

Please note that the entire pipe used for the fire fighting installation shall be of G.I. pipes and C class heavy duty and the material used shall be of standard material only. This shall be responsibility of the licensing agency executing the work

Remark/General Conditions:-

- Please go through the provisional NOC issued and provide all the active & passive fire protection system to the structure.
- 2. Inflammable goods/explosives shall not be allowed to store in the premises.
- 3. The entire fire protection system must be painted in red colour.

The undersigned reserves the right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time and the interest of the protection of structure. In case of any change of activity or future expansion made in the said project No-Objection Certificate is essential.

Divisional Fire Officer
Navi Mumbai Municipal Corporation

Note:- Fire Fighting work has to be carried out by licensing fire contractor authorized by Director of Maharashtra Fire Services only.

The NOC is issued in view of fire & life safety point of view only. The legality of plot & construction shall be confirmed with concerned department of NMMC.

The Assistant General Manager (HLS Marketing) Home Loan Sales Department, State Bank of India, Mumbai LHO

Dear Sir,

REQUEST FOR TIE-UP ARRANGEMENTS FOR PROJECT:PROGRESSIVE ONE

We M/s PROGRESSIVE GROUP, a Company/Firm, having its registered office at 707, DEVAVRATA, PLOT NO. 83, SECTOR – 17, VASHI, NAVI MUMBAI are willing to enter into a Tie-up arrangement with your Bank for our Project PROGRESSIVE ERA, ONE

situated at (address) Plot No.29A, Sector 4, Vashi, Navi Mumbai.

- 2. On approval of the Tie-up, we undertake to execute a Tripartite Agreement with the Bank and the Borrower on the format approved by the Bank, agreeing to
- (a) deliver the Title Deeds in favour of the purchaser of the flat directly to the Bank,
- (b) insist on No-objection Certificate (NOC) from the Bank before cancellation of the Agreement of Sale and refund of payment(s) received, and
- (c) to convey Bank's security interest to the existing/proposed Society for noting Bank's charge in its records.

Yours faithfully,





Sr. No.	Parameter		Particulars	
1	Name of the Builder	81	PROGRESSIVE H	IOMES
2	Registered Address			A, PLOT NO. 83, SECTOR –
3	Address for correspondence		707, DEVAVRATA 17, VASHI, NAVI	A, PLOT NO. 83, SECTOR – MUMBAI
4	Contact Person Name, Mob.No. Email id		Dharmendra Dube 9167773322 pcepl@hotmail.co	
4a	Whether Builder/His nominee is proposed to be engaged as Marketing Associate? If Yes, Name of the Marketing Associates		Yes/No)*
5	Website url, if any		https://www.progr	essivegroup.in/
6	Date of establishment		1998	
7	Constitution			
8	If members of an Industry Body like Builder's Association etc. names of such bodies like MCHI,CREDAI/ISO certification		SECRETARY / BA	ANM
9	Ratings from CRISIL/IC	CRA etc.	1	and the state of t
10	Profile of the partners/o	directors		
Sr. No	Name	Age	Qualifications	Comments on his/her experience, area of expertise etc.
	Mr. VINOD TRIVEDI		BE. Civil	50 Years
	Mr. DEVANG TRIVEDI		BE. Civil, MBA	30 years
	Mr. JIGAR TRIVEDI		CFA – IIM Ahemdabad	25 years



11 Details of last 3 resid		ecuted by the sa	ame		
Project Name	Progressive Grande	Praogressive Meera Nagan	Progressive ICon		
Location	Ulwe	Ulwe	Ulwe		
Whether approved by SBI?					
If approved by Housing Finance Company like HDFC/LIC HF etc. and/or Schedule Commercial Bank,furnish names of HFCs/Banks	SBI,HDFC & ICICI	SBI,HDFC & ICICI	SBI,HDFC & ICICI		
Month & Year of Commencement of Construction	PROSPERIA CONTRACTOR DE PROSPERIO DE LA CONTRACTOR DE CONT	13/04/2015	26/03/2013		
Present Status	06/01/2020	03/01/2017	26/05/2016		
(Completed/Partially completed)	Completed	Completed	Completed		
Total built up area of the project, in Sq.Mtr.	1.5 lac sq,ft	74800 sq. ft.	67752 sq. ft.		
Number of floors	S+11	S+10	S+12		
No. of Dwelling Units in the project	94	50	44		
No. of units sold in the project	All	All	All		
Hsg.Loan taken Through SBI (No.of flats)			35-2-111-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
Date of Occupancy Certificate	06/01/2020	03/01/2017	26/05/2016		
Date of conveyance					
42	Data illa Cili D	L			
12 Project Name	Details of the Progressive ONE	esent Project			
Project Name	Progressive ONE				
Location with Survey Nos.	Plot No. 29A, Sec	Plot No. 29A, Sector – 4, Vashi			
Details of construction finance / loan, if any, availed by the builder for this project. (Note: If construction finance is provided by the SBI, then the project will stand Automatically approved.	NA	, vaoii			
Status of encumbrance	Na		*		



of the project land				
If approved by Housing Finance Company like HDFC/LIC HF etc, and/or Scheduled Commercial Bank, furnish names of		C (in Process)	
Month & Year of Commencement of Construction	30.0	6.2022		
Proposed construction Plan. (Please furnish details of No. of phases, No. of buildings in each phase, No. of floors, No. of dwelling Units in each building. Planned Schedule of completion of each building, phase, Project.)	One	Building		
Total built up area of the project, in Sq. Mt.	1127	sq mtrs		
No. of Dwelling Units in				
the project	14			
No. of units sold in the project	NA			
Details of Development Agreement and POA if	NA			
Status of receipt of approvals from Local Bodies/ Urban Development Authority			30°	
13 Project Value				<u> </u>
Type of Flat/House	No.	of s/House	Average price per flat/house	Total
4.5 BHK	14		7CR	98CR
TUIS			D. 000D	
Total Project \ 14 Whether credit facility enjoy		T	Rs.98CR	***************************************
With any bank Bank	eu	NA NA		



Branch A/c No IFSC	
15. Detail of RERA Collection A/c.	
Account Name:	Progressive Homes One
Account Type:	Current A/c
Account Number :	923020064765668
Bank / Branch :	Axis Bank, Vashi
IFSC code	UTIB0000072
16. RERA No.	P51700054296

Branch	TILL TO THE THE STATE OF THE ST	
A/c No		
IFSC		
15. Detail of RERA Collection A/c.		
Account Name:	Progressive Homes One	
Account Type:	Current A/c	
Account Number :	923020064765668	
Bank / Branch :	Axis Bank, Vashi	
IFSC code	UTIB0000072	
16. RERA No.	P51700054296	
17. Carpet Area as per RERA	Apartment No. 101 to 1401	
	Apartment Type – 4BHK	
	Area - 181.74 Sq.Mtr	

MAYUR B. MEHTA CHARTERED ACCOUNTANTS

I hereby certify that required proportion of money, as specified in the act, collected from allottees of the project unit as indicated in Table C has been deposited in Designated RERA bank Account. I hereby certify that **M/s. Progressive Homes** has utilized the required proportion of money, as specified in the act, collected from allottees for this project only for land and construction of this project.

Table F Means of Finance

Sr. No.	Particulars	Estimated* (At time of Registration) (In Rs.) (Proposed and indicative)	Proposed/ Estimated (As on date of the certificate) (In Rs.)	Actual (As on the date of Certificate) (In Rs.)
1	Own Funds	17,25,00,000	17,25,00,000	25,60,46,254
2	Total Borrowed Funds (Secured) - Drawdown availed till date	Nil	Nil	Nil
3	Total Borrowed Funds (Unsecured) - Drawdown availed till date	35,00,00,000	35,00,00,000	17,00,00,000
4	Customer Receipts used for Project	20,00,00,000	20,00,00,000	Nil
5	Total Funds for Project	72,25,00,000	72,25,00,000	42,60,46,254
6	Total Estimated Cost (As per Table A)	72,25,00,000	72,25,00,000	72,25,00,000

Table G Any Comments/ Observations of CA

1	N.A.	

Yours Faithfully,

For Mayur B Mehta Chartered Accountant

MAYUR
BIPINKUM
BIPINKUM
BIPINKUMAR
MEHTA
Date: 2025.01.24
14:29:54 +05'30'

Mayur B Mehta

Membership No. 142428

UDIN: 25142428BMOQQC7085

Date: 24.01.2025

Agreed and Accepted by-

For Progressive Homes

Jigar bigalvis bication Vinod Vinod Trivedi bis 25 big 25

Partner



Navi Mumbai Municipal Corporation APPENDIX D-1 SANCTION OF BUILDING PERMISSION AND COMMENCEMENT CERTIFICATE



Building Permit No - 200495 Proposal Code: NMMCC-23-53641

Permit No.: NMMCC/B/2023/APL/00321

Date: 15/09/2023

Building Name :

Progressive Homes(Residential)

Floors:

GROUND FLOOR, PARKING LEVEL-1, PARKING LEVEL-2, PODIUM FLOOR, 1ST 2ND 4TH TO 6TH 8TH TO 10TH 12TH TO 14TH, 3RU / TH AND 11TH FLOOR

To.

i)Progressive Homes, Devang V Trivedi, Jigar V Trivedi, PLOT NO. 29A, SECTOR- 4, VASHI, NAVI MUMMBAI. ii) Soyuz Talib (Architect)

Sir/Madam,

With reference to your application No NMMCC202300259, dated 18-07-2023 for the grant of sanction of Commencement Certificate under Section 18/44 of The Maharashtra Regional and Town Planning Act, 1966 read with Maharashtra Municipal Corporations Act, 1949, to carry out development work / Building on Plot No 29A, City Survey No./Survey No./Revenue S.No./Khasra No./Gut No. PLOT NO. 29A, SECTOR 4, VASHI, NAVI MUMBAI, Final Plot No., Sector No. 4, Mouje Vashi situated at Road / Street, Society. The Commencement Certificate / Building Permit is granted under Section 18/45 of the said Act, subject to the following conditions:

- 1. The land vacated in consequence of the enforcement of the set back line shall form part of the public street.
- No new building or part thereof shall be occupied or allowed to be occupied or permitted to be used by any person until Occupancy permission has been granted.
- The Development permission/Commencement Certificate shall remain valid for a period of one year commencing from the date of its issue.
- 4. This permission does not entitle you to develop the land which does not vest in you.
- This permission is being issued as per the provisions of UDCPR. If any permission is required to be obtained from any department of the state or central government under the provisions of any other laws / rules , it shall be binding on the owner/ developer to obtain such permission from the concerned authority.
- Information Board to be displayed at site till Occupation Certificate.
- 7. If in the development permission reserved land/amenity space/road widening land is to be handed over to the authority in the fieu of DEVELOPMENT RIGHTS if any, then necessary possession receipt, registered transfer deed alongwith change in name on record of rights shall be executed in the name of authority with in 6 month from the commencement certificate.
- 8. All the provision mentioned in UDCPR, as may be applicable, shall be binding on the owner/developer.
- Provision for recycling of Gray water ,where ever applicable shall be completed prior to completion certificate and design, drawing with completion certificate shall be submitted along with the application for occupancy certificate.
- Lift Certificate from PWD should be submitted before Occupation Certificate, if applicable.
- 11. Permission for cutting of tree, if necessary, shall be obtained from the tree authority. Also the certificate/letter for plantation of trees on the land, if required under the provision of tree act, shall be submitted before occupation certificate.
- 12. Authority will not supply water for construction.
- 13. Areas/cities where storm water drainage system exists or designed, design and drawings from Service consultant for storm water drainage should be submitted to the concerned department of the authority before Commencement of the work and completion certificate of the consultant in this regard shall be submitted along with the application for occupancy certificate.



Navi Mumbai Municipal Corporation APPENDIX D-1 SANCTION OF BUILDING PERMISSION AND COMMENCEMENT CERTIFICATE



Building Permit No - 200495 Proposal Code: NMMCC-23-53641 Permit No.: NMMCC/B/2023/APL/00321

Date: 15/09/2023

14. The owner/developer shall submit the completion certificate from the service consultant for completion of the septic tank or proper connection to the sewerage system of the authority or sewage treatment plant (where ever necessary)

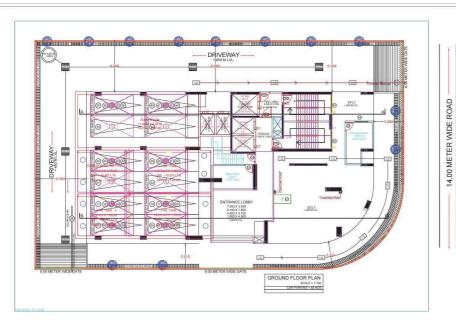
Signature yalid

Digitally signed by SOMNATI/SHIPHTARAM KERAN Date: 2023.09.15 18:01:10 18; Reason: Approved Cyrificate Location: Nan Maybay-Maris and Corporation Project Code: NMMCC-23, 41641 Application Number: NMT-CC20200259 Proposal Number: 2004:5 Certificate Number: NMMCC/B/2023/APL/00321

Assistant Director Town Planning, Navi Mumbai Municipal Corporation,



Scan QR code for verification of authenticity.



							ProgressiveHomes							
BUILDING	FLOORS		,	FSI AREA			BALCONY	TERRACE	LIFT	LIFTWELL	DUCT	VENT	Other	TOTAL
DUILDING	FLUORS	соми	RESU	IND.	SPECIAL	MEZZ	PROP	PROP.	Life	DETWELL	0001	SHAFT	Deduction	FSIAREA
Progressive Homes	3RD TH AND 11TH FLOOR	0.00	963.21	0.00	0.00	0.00	41.70	0.00	65.73	51.54	0.00	5,00	11.07	829.90
Progressive Homes	1ST 2ND 4TH TO 6TH ETH TO 10TH 12TH TO 14TH	0.00	0255.12	5.00	0.00	0.00	152.90	6.00	241.01	186.66	0.00	0.00	25.65	3042 49
Progressive Inomes	PODIUM FLOOR	0.00	204.08	0.00	0.00	0.00	0,00	0.00	21.91	17,18	0.00	0,00	2.15	184.75
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Progressive Homes	GROUND FLOOR	0.00	53.64	0.00	0.00	0.00	0.00	0.00	1230	0.00	0.00	0.00	0.00	53.64
Progressive	Total	0.00	4476.25	0.00	0.00	0.00	194.60	0.00	341.04	267.70	0.00	0.00	107.67	4110.88

16.00 METER WIDE ROAD

				FSI DE	TAILS				
\$ Index	Basic FSI (on serial no 1)	Premium FSI (on serial no 1)	TDR (on serial no 1)	for green building if Applicable (on basic FSI)	Ancillary Area 60% of (2+3+4+5)	Ancillary Area 80% of (2+5+4+5)	Total	Inclusive Housing (20%) If Applicable	Drawing Value
9.1 Permissible index	(1,50)	3.40	0.00	0.00	(0,00)	0.00	2,50	0.00	0.00
9.2 Existing Consumed Index	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
9.3 Balance Index to be Consume	1,50	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9:4-Total Permissible PLine Areai)	1090.59	1577.88	0.00	0.00	1622 97	0.00	4001.44	0.00	0.00
9.5 Proposed P Line Area (Should not exceed 9.4.)	1127.07	1577.88	(0.00)	0.00	1405.93	0.00	4110,86	0.00	4110.00
9.5 Index Consumed	1.00	(139)	0.00	0.00	0.00	0.00	2:40	0.00	0.00

	Carpet Area Table								
Building Name	Floor Name	Carpot name	Tenement No	Carpet Area	Enclosed Baltony Area	Normal Balcony Area	Total Carpet Area		
Progressive Homes	GROUND FLOOR	а	3.	47.93	0.00	0.00	47.93		
Progressive Homes	1ST 2ND 4TH TO 5TH 8TH TO 10TH 12TH TO 14TH	101:201:401:501:6 01:801:901:1001:1 201:1301:1401	ü	181.37	0.00	0.00	181.37		
Progressive Homes	3RD 7TH AND 11TH FLOOR	301,701,1101	3	181.37	0.00	0.00	161.37		

Area utilization of Roads and Reservations						
Description of sens utilisation	Area surrendered in SqM	Quatam of DR/TDR generation	Incentive, If any	Total Quatum of DR/TDR generation	Area considered for DR utilisation	Remaining area for DRC generation

	5	CHEDULE OF OPENIN	eg:	
SLD NAVE	NAME	LENGTH	HEIGHT	NOS.
Progressive Homes	WI	3.35	1.90	
Progressive Homes	WZ	8.90	(100)	2
Progressive Homes	Wa	6.35	2.75	2
Progressive Homes	(994)	1.50	(100)	2
Progressive Homes	VI	0.60	0.50	8
Progressive Homes	¥.	0.75	0.50	310
Progressive Homes	WIT	3.28	1.40	1
Progressive Homes	WB	365	(190)	- 3
Progressive Homes	We	330	1.40	- 1
Progressive Homes	WS	2.27	120	(12)

SCHEDULE OF OPENING:								
BLD NAME	NAME	LENGTH	наан	NOS				
Progressive Homes	D1	1,25	2.50	2				
Progressive Homes	03	0.75	2.50	22				
Progressive Homes	02	11.00	2,50	31				
Progressive Homes	FRD	120	250	10				
Progressive Homes	LD1	0.90	2.50	18				
Progressive	1.02	120	210	6				



PROPOSED BUILDING (BUILT-UP AREA

STATEMENT) (RESIDENTIAL)

1ST FLOOR 2ND FLOOR

3RD FLOOR

9TH FLOOR

10TH FLOOR 11TH FLOOR

276 588 SO M

276.588 SQ.MT 276.588 SQ.M

276.588 SQ.M

276.588 SQ M

276.588 SQ M 276.588 SQ.M

BUILT-UP AREA CALCULATION GROUND FLOOR Progressive Homes

SR.NO.	FLOOR	AREA IN SQ MTRS.
1	GROUND (B.U.A. + STILT)	312.472 SQ MTS
2	PARKING LEVEL - 1 (PODIUM)	315.080 SQ.MTS
3	PARKING LEVEL - 2 (PODIUM)	315.080 SQ.MTS
040	PODIUM LEVEL FLOOR (B.U.A.)	184.743 SQ.MTS
5	1ST FLOOR	276.588 SQ.MTS
6	2ND FLOOR	276.588 SQ.MTS
7	3RD FLOOR	276,588 SQ.MTS
8	4TH FLOOR	276.588 SQ.MTS
9	5TH FLOOR	276.588 SQ.MTS
10	6TH FLOOR	276.588 SQ.MTS
255	7TH FLOOR	276.588 SQ.MTS
12	8TH FLOOR	276.588 SQ.MT
13	9TH FLOOR	276.588 SQ.MT
14	10TH FLOOR	276.588 SQ.MTS
15	11TH FLOOR	276.588 SQ.MT
16	12TH FLOOR	276.588 SQ.MT
.17	13TH FLOOR	276.588 SQ MT
18	14TH FLOOR	276.588 SQ MT
23	MUMTY SLAB AREA(3RD + TERRACE FLOOR)	106.008 SQ.MTS
24	REFUGE AREA	74.817.SQ.MTS
	TOTAL GROSS BUILT - UP AREA	5180 432 SQ MTS

TOTAL CAR PARKING PROVIDED = 44 NOS.

			F	13TH FLOOR	276	5.588 SQ.MTS
RKING R	EQUIREN	IENTS		14TH FLOOR	276	5.588 SQ.MTS
BUILT UP AREA	DADKING DATE	DEU DARKING		TOTAL		4018.203
NO. OF TENENTS	1 AMMINGTONIE	Tite Q. 1 Petition Co.	TOTA	L B.U.A PROPOSED	4018	1.203 SQ.MTS
				RUILT - UP AREA STATEM	ENT OF SERVIC	ES
NIL	1/every 1 flat	NIL	A	FITNESS CENTER (PODIUM L	EVEL)	35.937
14	2/every 1 flat	28	В	CHANGING ROOM (PODIUM L	EVEL)	21.531
OF CAR PA	RKING = 28 NO	ns	C	SOCIETY OFFICE AREA (POD)	IUM LEVEL)	18:715
					EL)	16.429
TIAL CAR PA				Total (A+B+C+D)		92.612
	NIL 14 O. OF CAR PARKING	BUILT UP AREA/ NO. OF TENENTS NIL 1/every 1 flat 14 2/every 1 flat 2./every 1 flat 3./every 1 flat 4./every 1 flat 4./every 1 flat 4./every 1 flat 5./every 1 flat 6./every 1	NO. OF TENENTS	BUILT UP AREAN PARKING RATE REQ. PARKING ROT.	SERVING REQUIREMENTS STATE SEQ. PARKING SEQ. PARKING	MITHER M

TOTAL CARTARRING PROVIDED - 44 NOS.	
TAL TWO WHEELER PARKING REQUIRED = 13 NOS. NOS. X 12.50 / 3 = 12.5 (SAY - 13 NOS.)}	WATER CAPACITY REQUIRED
AL RESIDENTIAL TWO WHEELER PARKING REQUIRED = 13 NOS.	FOR DOMESTIC USE: (COMMERCIAL) « GROSS AREA /10 X 45 LTS.
TAL TWO WHEELER PARKING PROVIDED = 20 NOS.	= 0.000 SQ.MT. (10 X 45 LTS. = 0.000 LITRES LLC TANK = 0.001 LTRES
	O.H.TANK = 0.00 LITRES (50% of U.G.TANK)
	# TOTAL NO OF FLAT X 5 PERSON X 135 LITRES
Project Details	= 14 FLAT X 5 PERSON X 135 LITRES = 9,450 LITRES
Building Type - Building Development	U.G.TANK = 9,450 LITRES O.H.TANK = 4,725 LITRES (50% of U.G.TANK)
Zone Type - Residential Zone	FOR FIRE FIGHTING
Location - Non-Congested	U.G.TANK = 20,000 LITRES U.G.TANK = 2,00,000 LITRES
Ward No -	WATER CAPACITY PROVIDED
Plot No 29A	TOTAL (IN LITRES) (IN
Cts No./Servey No 4/29A	IN LITRES) FIRE COMMUNICATION FIRE
Sheet No 1	3.15,287 2.25,000 NL 51,150 25.167 1
Zone Number: NODE VASHI	
Ward Name: SECTOR 1, 1A, 2, 3, 4, 5, 6, 7, 8, 9, 9A, 10, 10A, 11 JUHU GAOTHAN, 11 GES, 12, 13, 14, 15, 16, 16A,	
Prorata Value : 0.00	
-	LECENDS.

Owner Name	Postal Address	Contact Number
Progressive Homes	Flat No. 703. 7th Floor, Progressive Icon Plot No. B12/B13, Koper, Raigarh, Maharashtra-410206	9920992167
Devang V Trivedi	707-Devawata.plot no 83, sector 17. Vashi.Navi Mumbai	9821158705
Jigar V Trivedi	707-Devavrata, plot no 83, sector 17 Vashi Navi Mumhai	9821333705









SECTION THROUGH U. WATER TANK.

PLAN OF UNDERGROUND

WATER STORAGE TANK

 WATER STORAGE REQUIREMENT OVER HEAD WATER TANK REQUIRED 4 TENEMENT = 70 PERSON X 135.00 .Ltr

9450.00 Ltr. X 1.50=14175.00 Ltr PROPOSED-O.H.W.T = 0.00 .Ltr UGR Prop:44467.00





		AREA STATEMENT	
	No:	Perticular	Area (sq.m.)
		Area of plot (Minimum area of a.b.c to be considered)	
	0	As per ownership document (7/12, CTS extract)	1148.53
	b	As per measurement sheet	1148.53
	0	As per site	1127.07
	-	Deductions for	
i	0	Proposed D.P./ D.P. Road widering Area/Service Road/ Highway	13.35
		widening	
	ь	Any D.P. Reservation area (Total a + b)	0.00
		Balance area of Plot (1 - 2)	0.00
		Amenity Space (if applicable)	3113.73
	-	Required -	7000
	0	Adjustment of 2(b) if any	0.00
	b	Adjustment of 2(b), if any - Balance Proposed -	0.00
	C	Net Plot Area (3-4 (c))	1113.71
		Recreational Open Space (if applicable)	1113,71
	_	Required - 10% of 5	
	a b	Proposed -	0.00
	D		0.00
	_	Internal Road Area Piotable area (if applicable)	0.00
	-	Built up area with reference to Basic F.S.I. as per front road	
		with (Sr.No. 5 x basic FSI) - 1.0 As per agreement to lease	1127,07
i		Addition of FSI on payment of premium	
t		Maximum permissible premium FSI - based on road width/ TOD	
	b	Zone, (net plot area *0.5 premium PSI)	563.53
	100		
	b	Proposed FS on payment of premium	563,53
		In-situ FSI / TDR loading	
	a	In shy area against D.P. road [2.0 x Sr. No. 2 (a)], if any In shy area against Amenity Space if handed over 12 00 or 1.85 x	0:00
	ь	Sr. No. 4 (b) and / or (c)1.	0:00
	0	TDR area (Table 6G - Sr. No. 5 x 0.9)	1014.38
	d	Total in-situ / TDR loading proposed (11 (a)+(b)+(c))	1014.36
	-	Addition FSI area under Chapter No. 7	79,14,99
	_	Total entitlement of FSI in the proposal	
	a	[9 + 10(b)+11(d)] or 12 whichever is applicable.	2691.61
	h	Anoillary Area FSI upto 60% or 80% with payment of charges	1614.96
		Total entitlement (ash)	
	C	Maximum utilization limit of F.S.I. (building potential)	4306.58
		Permissible as per Road width ((as per Regulation No. 6.1 or 6.2)	
		or 6.3 or 6.4 as applicable) x 1.6 or 1.8), read with Note 3 of	3.82
	8	19.19.1	
		Total Built-up Area in proposal. (excluding area at Sr.No.17b)	
	8	Existing Built-up Area	0.00
	b	Proposed Built-up Area (as per P-line')	4110.81
		Residential	4110.81
		Commercial	0:00
	0	Total (a+b)	4110.81
		F.S.I. Consumed (15/13) (should not be more than serial No.14 above.)	3.69
	-	Area for Inclusive Housing, if any	
	8	Required (10% of Sr. No.5)	113.51

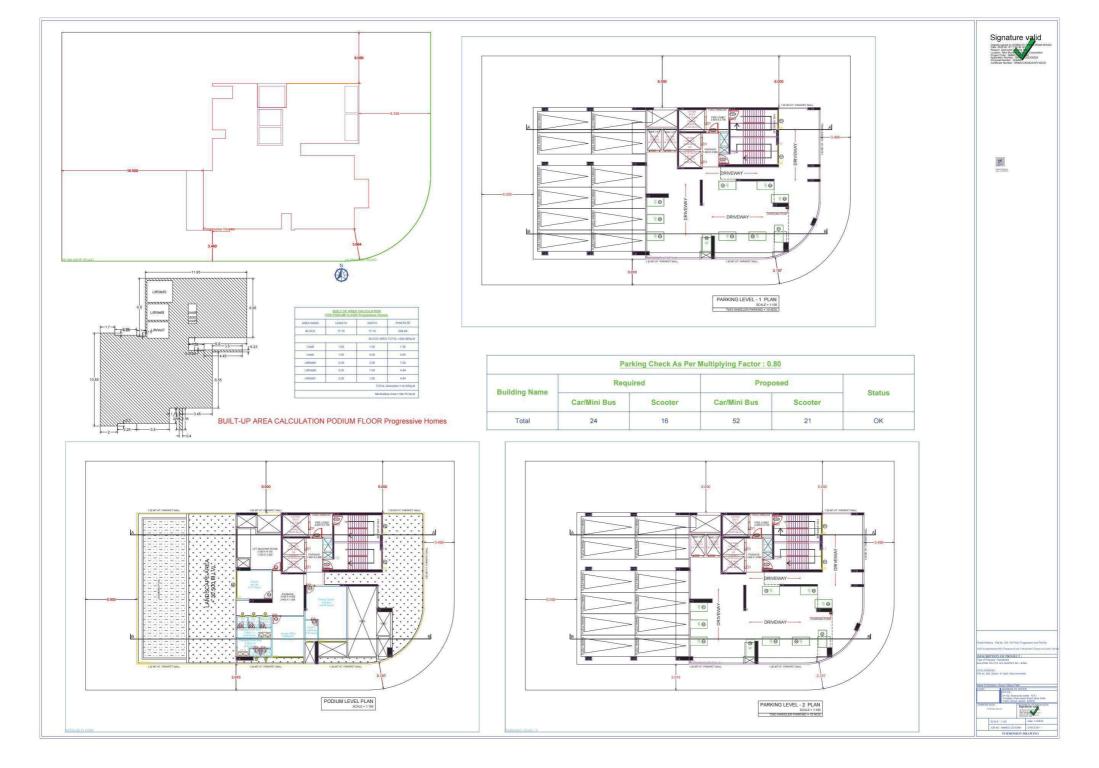




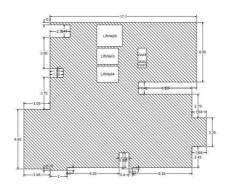
Area of plot (Minimum area of a, b, c to be considered) or area of subplot with samplicined layout tile, and subplot hip.	1127		
(a) As per ownership document (7/12, CTS extract)	1142		
(b) as per TILR or City Survey measurement sheet	1143		
(c) as per Demarcated draying area	11.27		
LESS			
2.Area not in possession	0.00		
3, Errikei area (1-2)			
4. Deductions for	-		
(s) Proposed D.P./ D.P. Road widening Area /Sent/co Road / Highway widening			
(1) Any D.P. Reservation area	0.00		
(Total a+t)	0.00		
5.Balance area of plot (3-4)	1127		
6. Amenity Space	0.00		
(Applicable if (1) > 20000 spert	-		
(Required -(a) Upto 20000 sqrst - NII	9		
(b) Above 20000 spirit - (a) + 5 % of Total area	0.00		
7. Net Mot Area (5-0.)	1127		
ft. Prometional Open Space	-		
(a) Parez (f) is more than 4000 signs - 16 % of (f) is required.			
Proposed	0.00		
(b) If area is less than 4000 sqrtf -Check -	-		
i) If it is full runther the 1,2,125,419,etc. As per 7,12 abstract or City Survey Number - No Recreational open space is required.	-		
II) If it is subdivision like 1/2 ,2/5 , 125/1 413/1 etc.then recreational open space is required.	1		
(A) 19 %: Subject to minimum 200 signs	0.00		
Proposed	0.00		
(B) Exemption to leave open space subject to availing basic F-S-I of 75 %	4		
(C) Exemption to leave open space subject to payment of 10 % land value of land at (7) as per armusity statement of late.	-		

S.GATE	Plot to, 2	25A, Sector -4	, Vasini, Navi Jeurine	
C.C.COPING	Name OF	Artisted, S	ACCRESS OF OUR	CC:
CW:MIBITHWALL L 45 thk STONE WALL			OFFICE - 31132 Seawoods Complex, Plant tro Public School, Sec	
P.C.C. STUDY	Overes	N SOM	- 188	-1
OUND WALL			2	
L I		SCALE-	1.100	Class 1709/20
		JOB NO	N88600-23-63641	OUROCKY









SREA NAVE	LENGTH	WIDTH	Area(Sq.M)	
BLOCK	21.28	17.25	295.92	
		BLOCK ARE	A TOTAL =295.9254 M	
Vote4	1,00	1.50	1.50	
Void3	1.00	0.65	0.65	
LittWells	3.00	2.50	7.50	
Littivels	2.55	1.90	4.84	
LWWest	2.86	1.90	4.84	

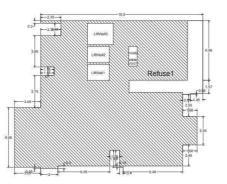


BUILT-UP AREA CALCULATION 1ST 2ND 4TH TO 6TH 8TH TO 10TH 12TH TO 14TH Progressive Homes



Parking Check (Table 8B)						
Building Name	USE	REQ. RATIO		NO.OF	PRP. RATIO	
Building Name	USE	car	Scooter	Tena/Area	car	Scooter
Progressive Homes	Residential	2	1	14	28.00	14.00
Progressive Homes	Residential	31	2	Ŧ	0.50	1.00
Total	729			ν '	28.50	15:00
Visitors parking(5%)	18)	8	8	8	1.43	0.75
Total	0.00	(4)		+)	29.93	15.75





Anna(Sq N)	WIDTH	LENGTH	AREA NAME	
321.07	17.25	21.06	BLOCK	
TOTAL =321,075c M	BLOCK AREA			
(1.60)	1,50	1.00	Void2	
0.65	0.65	1.00	Void1	
25.14	9	2	Refuse1	
7.50	2.50	3.00	L/E/Yel3	
4.84	1.90	2.55	LiftWet2	
(484)	1.90	2.55	LRWell	
Deduction =44.475ip.M	TOTAL			

BUILT-UP AREA CALCULATION 3RD 7TH AND 11TH FLOOR Progressive Homes

