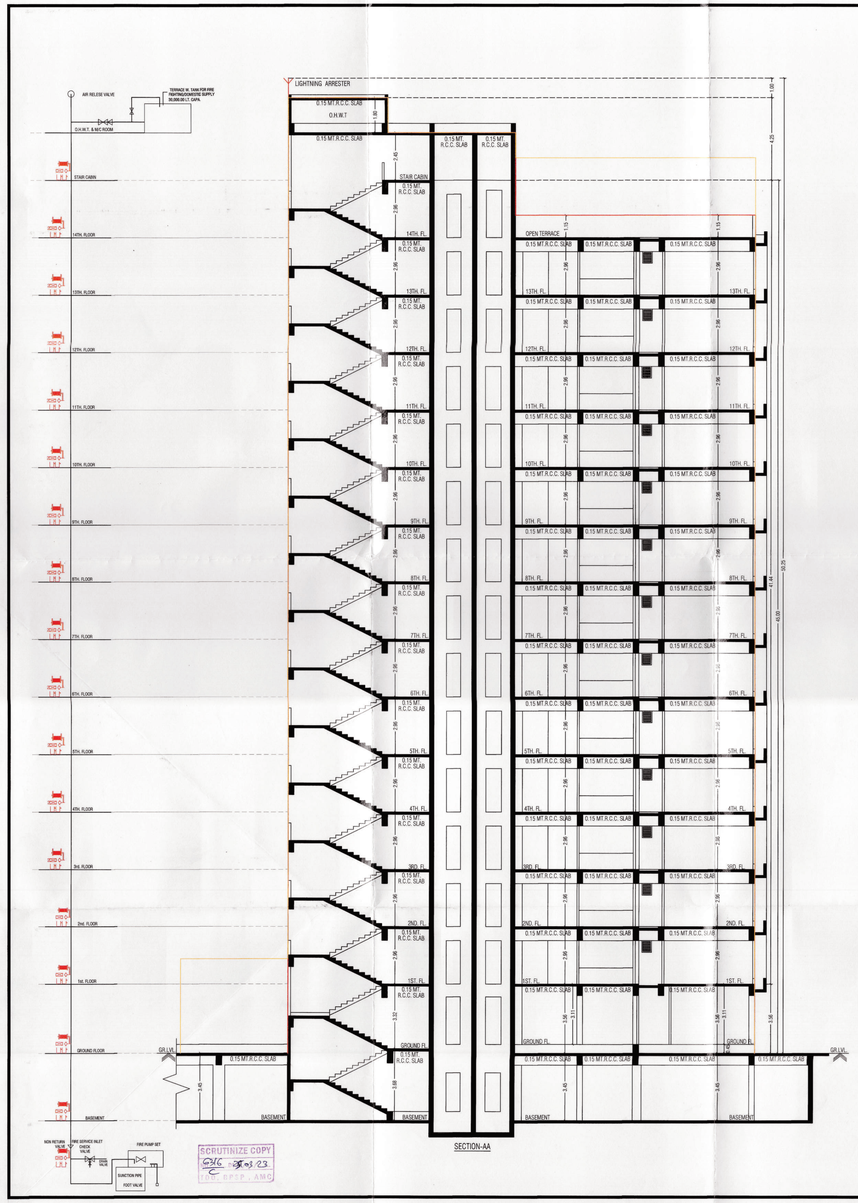



SECTION-AA

ELEVATION

SCRUTINIZE COPY
Sd/- 05-03-23
T.P. B.P.S.P., AMC

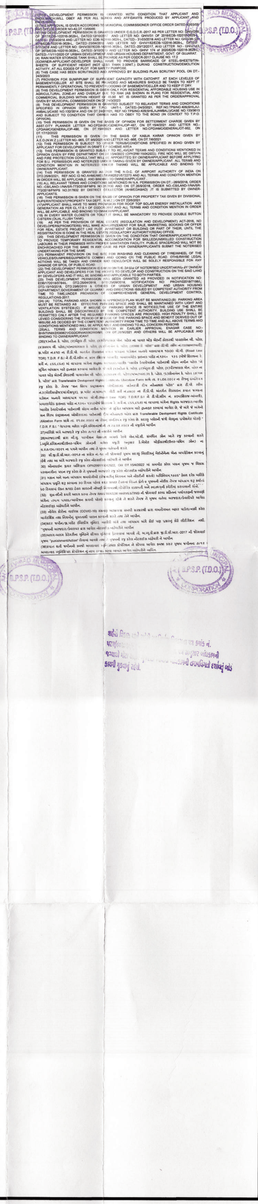
Final Plot boundary and allotment of final plot is Subject to Verification by Town Planning Officer

The permission is valid only for the DP/TPS approved simultaneously and provided that the permission shall be cancelled as soon as there is change in DP / TPS with reference to the land under reference.

(10) HYDRANT SYSTEM :-
ON/OFF SWITCHES LOCATED NEAR THE HOSE REEL HOSE OR HYDRANT OUTLET, AT EACH FLOOR FOR THE MAIN FIRE-PUMP AT UNDERGROUND WATER TANK WITH A CAPACITY TO DISCHARGE 900 LITERS PER MINUTE AT 3.5kh PRESSURE AS MEASURED AT
THE TERRACE LEVEL SHOULD BE INSTALLED.
THE RISER FOR THE BUILDINGS EXCEEDING 18 METERS HEIGHT SHOULD NOT BE OF LESS THAN 100 MM. INTERNAL DIAMETER. THE RISER SHOULD BE CONNECTED TO THE BOTTOM OF THE TERRACE TANK WITH A STOP VALVE AND A NRV TO ACT A DOWN-COMER.
ONE RISER IS REQUIRED FOR EVERY 1000 SQ. METERS FLOOR AREA AND IF THE BUILDING IS DIVIDED INTO, TWO OR MORE PARTS THEN EACH PART SHOULD HAVE A SEPARATE RISER WITH ALL THE FITTINGS AT EACH FLOOR LEVEL.
EACH FLOOR SHOULD HAVE ONE HYDRANT OUTLET WITH A COUPLING FOR ATTACHING A 63 MM. DIA. HOSE . 25 MM. BORE HOSE-REEL HOSE WITH 8 MM. SHUT-OFF NOZZLE AT EACH FLOOR LANDING. THE LENGTH OF THE HOSE SHOULD BE ENOUGH TO REACH THE FARTHEST CORNER OR THE FLOOR. HOSE-BOX WITH 15 METERS LONG 63 MM. DIA. HOSE AND 12.5 MM. BORE NOZZLE AT ALTERNATE FLOORS. THE HOSE-REEL HOSE SHOULD BE COUPLED TO THE RISER.
FIRE - SERVICE INLET SHOULD BE INSTALLED AT A POINT NEAR THE ENTRY TO THE PERMISES WHERE A FIRE SERVICE VEHICLE CAN APPROACH EASILY.
A PERMANENT HYDRANT POINT COMPRISING OF 63 MM DIA SIZE 2 NOS OF HYDRANT VALVES SHOULD BE INSTALLED AT THE TERRACE LEVEL.
OVERHEAD TANK REFILLING BYPASS CONNECTION SHOULD BE DONE AT THE TERRACE LEVEL.
THE OVERHEAD TANK SHALL BE OF A CAPACITY OF NOT LESS THAN 20,000 LITERS. THE UNDERGROUND TANK SHALL BE OF NOT LESS THAN 1,00,000 LITERS.
(5) FIRE LIFT :-
THE FIRE-LIFT AND ALL LIFTS SHOULD HAVE A PROVISION TO GROUND TO AUTOMATICALLY IN CASE OF ELECTRICITY FAILURE . EACH BUILDING SHOULD HAVE AT LEAST ONE LIFT AS A FIRE - LIFT AND IF THE BUILDING IS DIVIDED INTO A MORE PARTS THEN EACH PART SHOULD HAVE A FIRE-LIFT . LIFT-WELL SHOULD HAVE BLOWERS TO PRESSURIZE THE LIFT -WELL SO CONNECTED THAT IT WILL AUTOMATICALLY OPERATE WHEN ALARM CALL POINT IS OPERED. SO THAT IF PREVENTS THE LIFT WELL GETTING SMOKE LOGGED.
(6) FIRE ALARM :-
THE FIRE ALARM CALL POINT TO BE INSTALLED AT EACH FLOOR WITH SOUNDERS CAPABLE OF BEING HEARD ALL THROUGHOUT THE BUILDING.
(7) FIRE EXTINGUISHER :-
ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK, AND ONE EXTINGUISHER OF 9 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER WITH ISI MARK TO BE INSTALLED ON EACH FLOOR IN CASE OF COMMERCIAL BUILDING . ONE CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 4.5 KG. WITH ISI MARK. OR TWO CARBON DIOXIDE (CO2) TYPE EXTINGUISHER OF 2 KG. CAPACITY ON EACH FLOOR AND 5 KG. DRY CHEMICAL POWDER (DCP) TYPE EXTINGUISHER OF 9 KG MARK TYPE EXTINGUISHER ON ALTERNATE FLOOR IN CASE OF RESIDENTIAL BUILDINGS.
IF THE BUILDING IS DIVIDED INTO TWO OR MORE PARTS THEN EACH PART SHOULD HAVE THESE EXTINGUISHERS INSTALLED.
(8) STAIRCASE :-
THE STAIRCASE HAS TO BE OPEN FROM AT LEAST ONE OR TWO SIDES BUT IF THE STAIRCASE IS IN THE CENTRE CORE OF THE BUILDING IT HAS TO BE PRESURIZED TO PREVENT IT FROM GETTING SMOKE LOGGED.
THE RISER / DOWN - COMER SHOULD BE LOCATED IN THE STAIRCASE OR CLOSE TO IN TO MAKE IT EASILY APPROACHABLE IN CASE OF FIRE FROM THE FLOOR BELOW OR ABOVE.
(9) BASEMENT :-
THE BASEMENT OF 200 SQ. METERS OR MORE SHOULD BE PROTECTED WITH AUTOMATIC SPRINKLER SYSTEM WITH AT LEAST ONE SPRINKLE HEAD FOR ACTUAL CAR PARKING SPACE .
ADDITIONALLY BE PROTECTED BY A HYDRANT OUTLET AND TWO 25 MM.BORE HOSE - REEL HOSES WITH 8MM . BORE NOZZLES AT EACH BASEMENT LEVEL.
(7) LIGHTNING ARRESTER :-
A LIGHTNING ARRESTER SHOULD ALSO BE INSTALLED AND BE PROPERLY EARTHED TO PREVENT DAMAGE TO THE BUILDING WHEN THE LIGHTENING STRIKES.
(8) PHOTO LUMINESCENT ( AUTO GLOW ) SIGNAGES :-
IF THE BUILDING FALLS IN A CONFINED AREA OR IF IT HAS AN ENCLOSED STAIRCASE OR IS NOT WELL LIT-UP ON THE INSIDE , THEN ACCURATE PHOTO LUMINESCENT ( AUTO GLOW ) SIGNAGES SHOULD BE DISPLAYED AT EACH FLOOR / LANDING / PATHWAY / DEAD-END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL. THE SIGNAGE SHOULD INDICATE FIRE FIGHTING, FIRE SAFETY, FIRST-AID AND OTHER SAFETY EQUIPMENT PRESENT ON THE RESPECTIVE FLOOR / LANDING / PATHWAY / DEAD - END AND ALONG ALL EXIT ROUTES LEADING TO THE GROUND LEVEL.
(9) ELECTRIC POWER SUPPLY TO THE ENTIRE FIRE - SAFETY SYSTEM
ELECTRICITY SUPPLY TO THE FIRE PUMP, FIRE ALARM SYSTEM, STAIRCASE PRESSURIZATION SYSTEM AND FIRE LIFT SHOULD BE MADE AVAILABLE FROM THE MAIN ELECTRICAL SUPPLY. ( I.E. FROM ELECTRICAL POWER SUPPLY OF THE COMPANY ) THIS IS TO ENSURE AVAILABILITY OF POWER SUPPLY TO THE FIRE PROTECTION & SAFETY SYSTEM EVEN AFTER THE MAIN ELECTRICAL SUPPLY TO THE BUILDING IS SWITCHED OFF THE TIME OF FIRE.
( VII) IMPORTANT INSTRUCTIONS
AFTER INSPECTION OF A LOW-RISE BUILDING BY THE FIRE SERVICES AUTHORITY , IF THE FIRE OFFICER CONCERNED FEELS THE NEED FOR ADDITIONAL FIRE PREVENTION / PROTECTION / VENTILATION SYSTEM REQUIRED OR EQUIPMENT ( I.E. PASSIVE SYSTEM / SPRINKLER / SRENCHER ETC ) AS PER FIRE LOAD / FIRE RISK / PUBLIC GETHERING. POTENTIAL / OCCUPANCY / CONFINED AREA, THOSE ADDITIONAL MEASURES / EQUIPMENT HAVE TO BE IMPLEMENTED / INSTALLED.

(11) LENGED

| | | |
|---|---|---|
| 1 | | FIRE HYDRANT SYSTEM PIPE MAIN |
| 2 | | SINGEL HEADED HYDRANT VALVE |
| 3 | | SLUICE VALVE |
| 4 | | TWOWAY SIAMES CONNECTION |
| 5 | | RISE OR DROP |
| 6 | | NON RETURN VALVE |
| 7 | | REDUCER |
| 8 | | FIRE HOUSE BOX |
| 9 | | HOSE REEL HOSE |
| 10 | | D.C.P. &CO.2 |
| 11 | | HYDRAUNT VALVE |



**RESIDENTIAL AFFORDABLE HOUSING PROJECT** {A-04/04}

**REVI. PLAN SHOWING RESIDENTIAL+COMMERCIAL BUILDING ON SUR NO:- 866+867 OF AMALGAMATED F.P.NO. - 135+136, O.P. NO. - 135+136 , D.T.P.S.NO. - 405 (SHILAJ-AMBLI),MOJE. - SHILAJ, TA.- GHATLODIYA , DIST.- AHMEDABAD.**

SCALE : 1.00 CM = 1.00 MT — BLOCK- A

ZONE:- GENERAL AGRICULTURE ZONE(A1) + RAH ZONE — USE : RESI. + COMM.

SCHEDULE OF OPENING

| DOOR | | WINDOWS & VENTILATION | | | | R.C.C STAIR DETAIL | |
|---|---|---|---|---|---|---|---|
| FRD | = 1.00 x 2.10 | W1 | = 2.30 x 1.00 | W4 | = 1.42 x 1.20 | 2.00 MT | WIDTH |
| D1 | = 0.91 x 2.10 | W2 | = 2.05 x 1.20 | W5 | = 0.78 x 1.20 | 0.30 MT | TREAD |
| D2 | = 0.76 x 2.10 | W3 | = 1.70 x 1.20 | V | = 0.60 x 0.60 | 0.16 MT | RISER |

COLOUR NOTE

| | | | |
|---|---|---|---|
| PLOT BOUNDRY | | REVI. WORK | APPR. WORK |
| ROAD / PATHWAY | | APPR. DRAINAGE | |

| | |
|---|---|
| FOR, ALOK DEVELOPERS<br>PARTNER<br>OWNER | HARSH ATULBHAI PATEL (GRADE-1)<br>33-B, SHIV-SANKALP SOCIETY,<br>AMI KUNJ CHAR RASTA,<br>NARANPURA, AHMEDABAD-380013<br>L/IC NO. AMC-SOR-001ER0972010326<br>S.O.R |
| Shilp Sagar<br>DEVELOPER | SMIT V. SHAH<br>D-3, MAHAVIR APARTMENT,<br>NARANPURA, AHMEDABAD -13.<br>AMC Structural Engineer - 1<br>LIC NO : 001SE23032600496<br>ST-ENGINEER |
| KINAL B. JONI B.E. (CIVIL)<br>Darshan Tower,<br>Sun-N-Step Road,<br>AHMEDABAD-380059.<br>L/IC No.: A.M.C.-001ER0-082600804<br>ENGINEER | HARSH ATULBHAI PATEL (GRADE-1)<br>33-B, SHIV-SANKALP SOCIETY,<br>AMI KUNJ CHAR RASTA,<br>NARANPURA, AHMEDABAD-380013<br>L/IC NO. AMC-CW-001CW0972010407<br>C.O.W |

[illegible] ... APPROVAL OF DRAWINGS AND ACCEPTANCE OF ANY STATEMENT, DOCUMENTS, PLANS, DRAWINGS, SPECIFICATIONS, CERTIFICATES, REPORTS, DOCUMENTS, BUILDING COMPLETION CERTIFICATES SHALL NOT DISCHARGE THE OWNER, ENGINEER, ARCHITECT, CLERK OF WORKS/SITE SUPERVISOR, STRUCTURAL ENGINEER OR OTHER PROFESSIONAL ENGINEER FROM ANY LIABILITY UNDER THE PROVISIONS OF THE ACT, THE DEVELOPMENT CONTROL REGULATIONS AND THE LAWS OF TORT AND LOCAL ACTS.
[illegible] ... NOTWITHSTANDING ANY DEVELOPMENT PERMISSION GRANTED UNDER THE ACT AND THESE REGULATIONS, ANY PERSON UNDERTAKING ANY DEVELOPMENT WORK SHALL BE DEEMED TO HAVE ACCEPTED AND AGREED TO ABIDE BY THE ACT AND THESE RULES. LOSS WHATSOEVER THAT MAY BE CAUSED TO ANY ONE IN OR AROUND THE AREA DURING SUCH CONSTRUCTION AND NO LIABILITY WHATSOEVER IN THIS REGARD SHALL BE BORNE BY THE AUTHORITY OR ANY OFFICER/EMPLOYEE TO WHOM POWER HAS BEEN DELEGATED.

Ahmedabad Municipal Corporation

Case No. : BHNT/WNZ/09/021/CGDCRVIA/0022/R1/M1 — Zone: NORTH WEST

Plan Approved as per terms and condition mentioned in the Commencement Certificate

Raja Chitthi Number : 0795/09/021/A/0022/R1/M1

Date : 12/04/2023

AUTHORITY — T.D. Sub Inspector(B.P.S.P.) — T.D. Inspector (B.P.S.P.) — Asst. T.D.O. (B.P.S.P.) — T.D.O. (B.P.S.P.)

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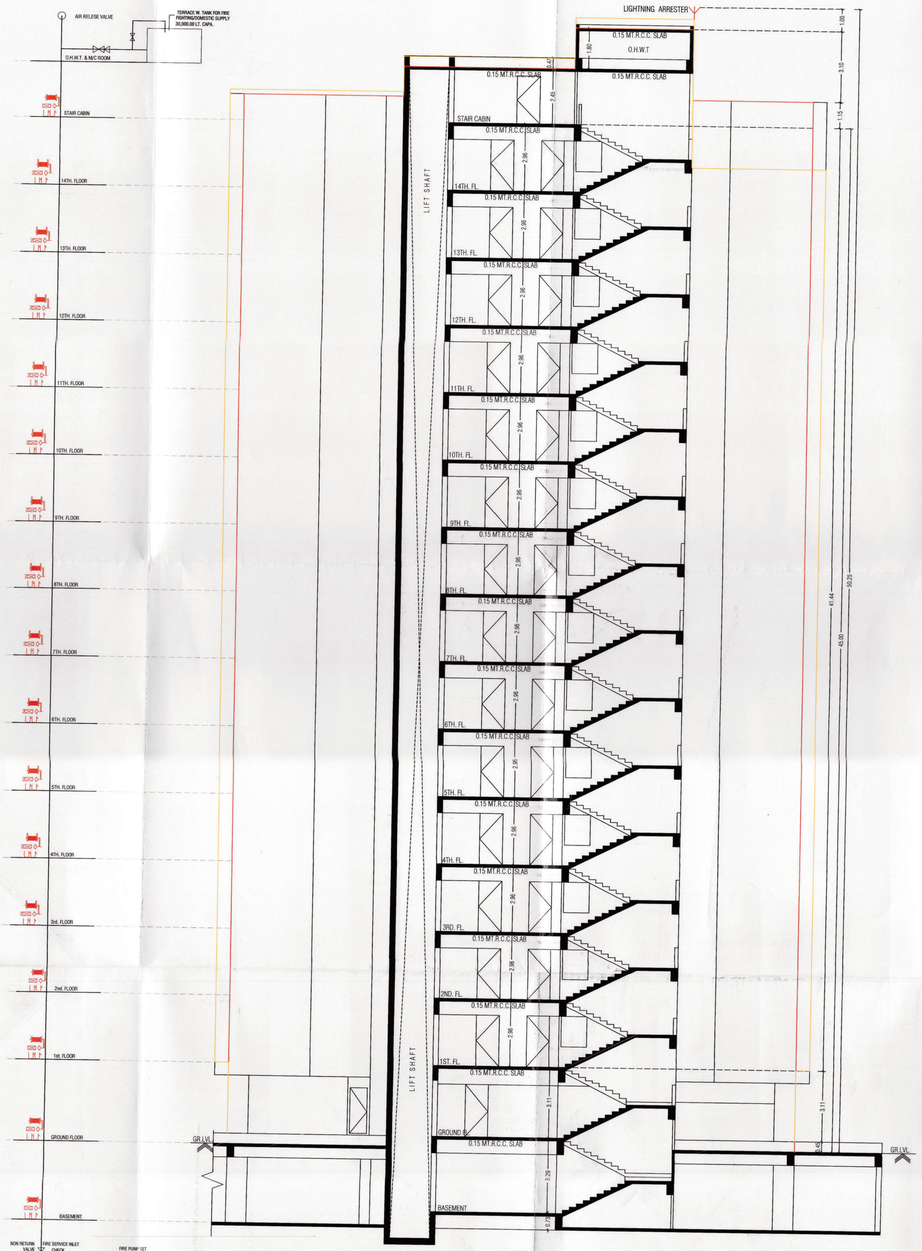
25/03/23
T.D.O., BPSP, AMC

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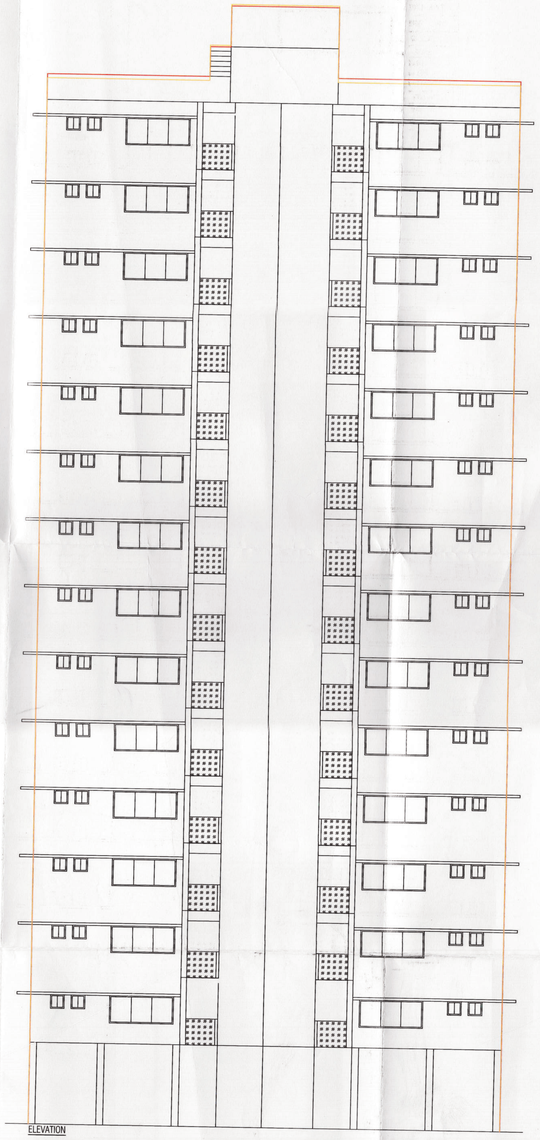
| 10 | CB / CP | D.C.P. &CO.2 |
| 11 | | HYDRAUNT VALVE |




Final Plot boundary and alignment of Road shall be Subject to Verification by Town Planning Officer

The permission is valid only till the DP/TPS remains unaltered and further that the permission shall stand revoked as soon as there is change in DP/TPS with reference to the land under reference.

(1)THE DEVELOPMENT PERMISSION IS GRANTED WITH CONDITION THAT APPLICANT AND ARCHITECT SHALL OBEY AS PER ALL SCRIBE AND AFFIDAVITS PRODUCED BY APPLICANT AND ENGINEER.
(2)THIS APPROVAL IS GIVEN ACCORDING TO MUNICIPAL COMMISSIONER OFFICE ORDER NO.:- CHE/DP/TPS/ 1/ 1/ 1