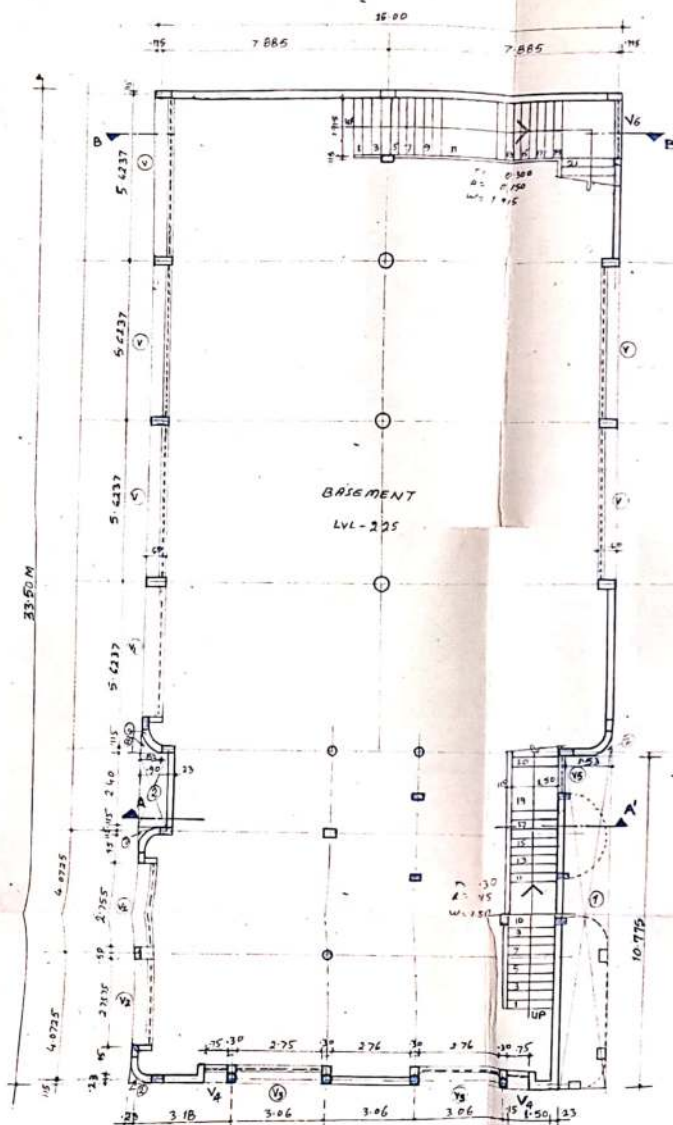
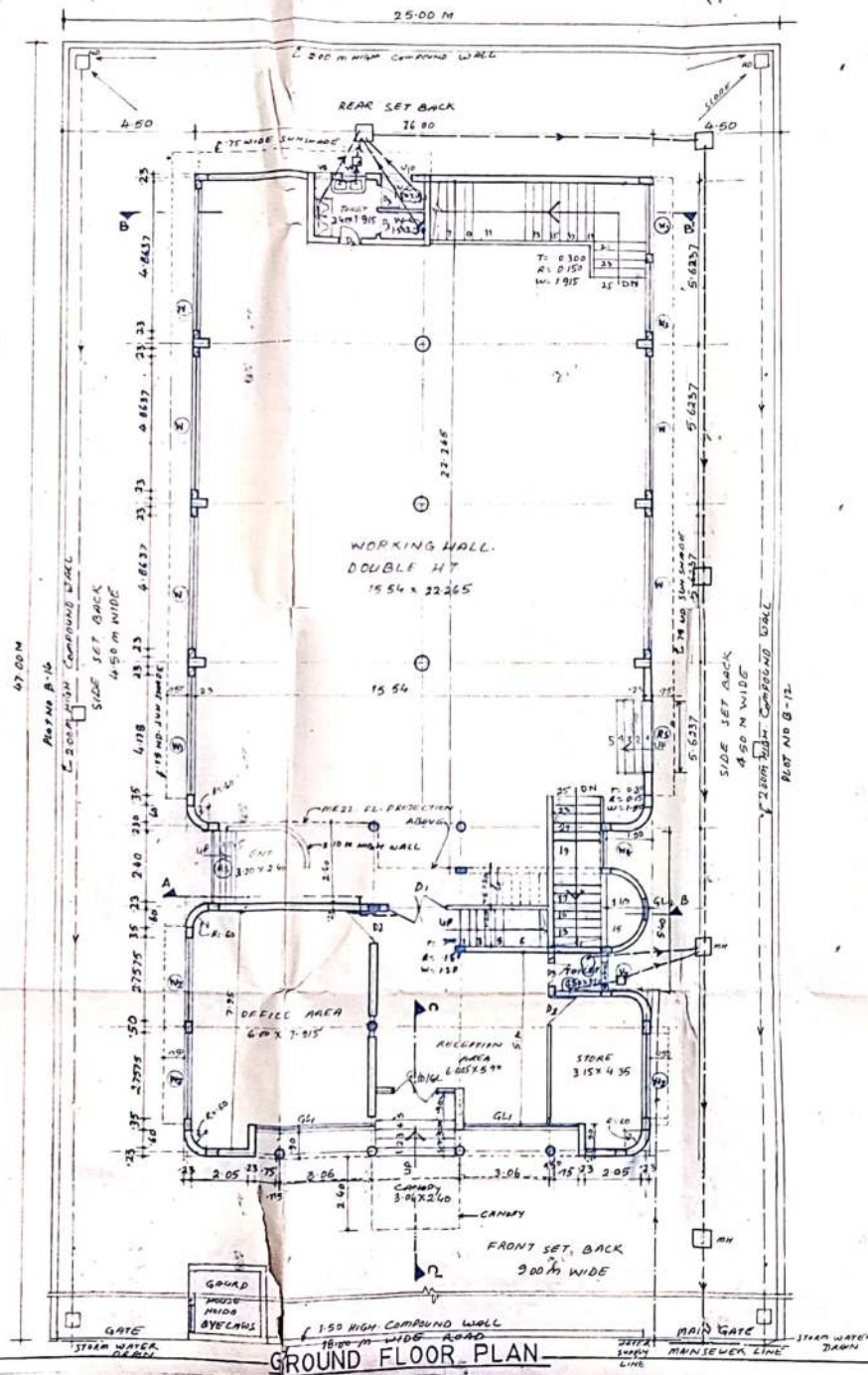




BASEMENT FLOOR PLAN



GROUND FLOOR PLAN

# SCHEDULE OF OPENINGS

| S.NO | TYPE | SIZE       | C.D. | LEVEL | REMARKS |
|------|------|------------|------|-------|---------|
| 1    | DOOR | 2835 X 210 | 45   | 210   |         |
| 2    | D1   | 180 X 210  | -    | 210   |         |
| 3    | D2   | 180 X 210  | -    | 210   |         |
| 4    | D3   | 875 X 210  | -    | 210   |         |
| 5    | RS   | 240 X 210  | -    | 270   |         |
| 6    | W    | 4843 X 230 | 120  | 340   |         |
| 7    | W1   | 4178 X 238 | 120  | 340   |         |
| 8    | W2   | 2755 X 225 | 150  | 240   |         |
| 9    | W3   | 240 X 230  | 120  | 340   |         |
| 10   | W4   | 130 X 235  | 150  | 340   |         |
| 11   | W5   | 2755 X 215 | 15   | 235   |         |
| 12   | W6   | 283 X 235  | 15   | 235   |         |
| 13   | W7   | 240 X 80   | 150  | 230   |         |
| 14   | V    | 538 X 60   | -    | -     |         |
| 15   | V1   | 460 X 60   | -    | -     |         |
| 16   | V2   | 2755 X 60  | -    | -     |         |
| 17   | V3   | 235 X 60   | -    | -     |         |
| 18   | V4   | 875 X 60   | -    | -     |         |
| 19   | V5   | 130 X 60   | -    | -     |         |
| 20   | V6   | 145 X 60   | -    | -     |         |
| 21   | V7   | 875 X 25   | 15   | 340   |         |
| 22   | V8   | 840 X 60   | 150  | 210   |         |
| 23   | V9   | 875 X 60   | 150  | 210   |         |
| 24   | V10  | 100 X 60   | 150  | 210   |         |
| 25   | V11  | 460 X 80   | 150  | 230   |         |
| 26   | V12  | 4178 X 80  | 150  | 230   |         |
| 27   | V13  | 120 X 80   | 150  | 230   |         |
| 28   | GL   | 381 X 235  | 15   | 240   |         |
| 29   | GL2  |            |      |       |         |

## FIRE :-

- BASEMENT - B FIRE HYDRANT
- GROUND - YARD HYDRANT - FNR
- L.I.G. TANK - 10,000 LTR
- O.H. TANK - 5000 LTR
- HEAT DETECTOR - ALL FLOORS

PROPOSED FACTORY DRG. ON  
PLOT NO B-13, SECTOR-58  
NOIDA.

M/S - ASHISH PUMPS (PVT.) LTD.

C. M. SAPRA & ASSOCIATES

ARCHITECTS ENGINEERS & INT. DESIGNERS  
C-22, SECTOR-27, NOIDA (U.P.)  
PHONE: 91-521436, 91-520734

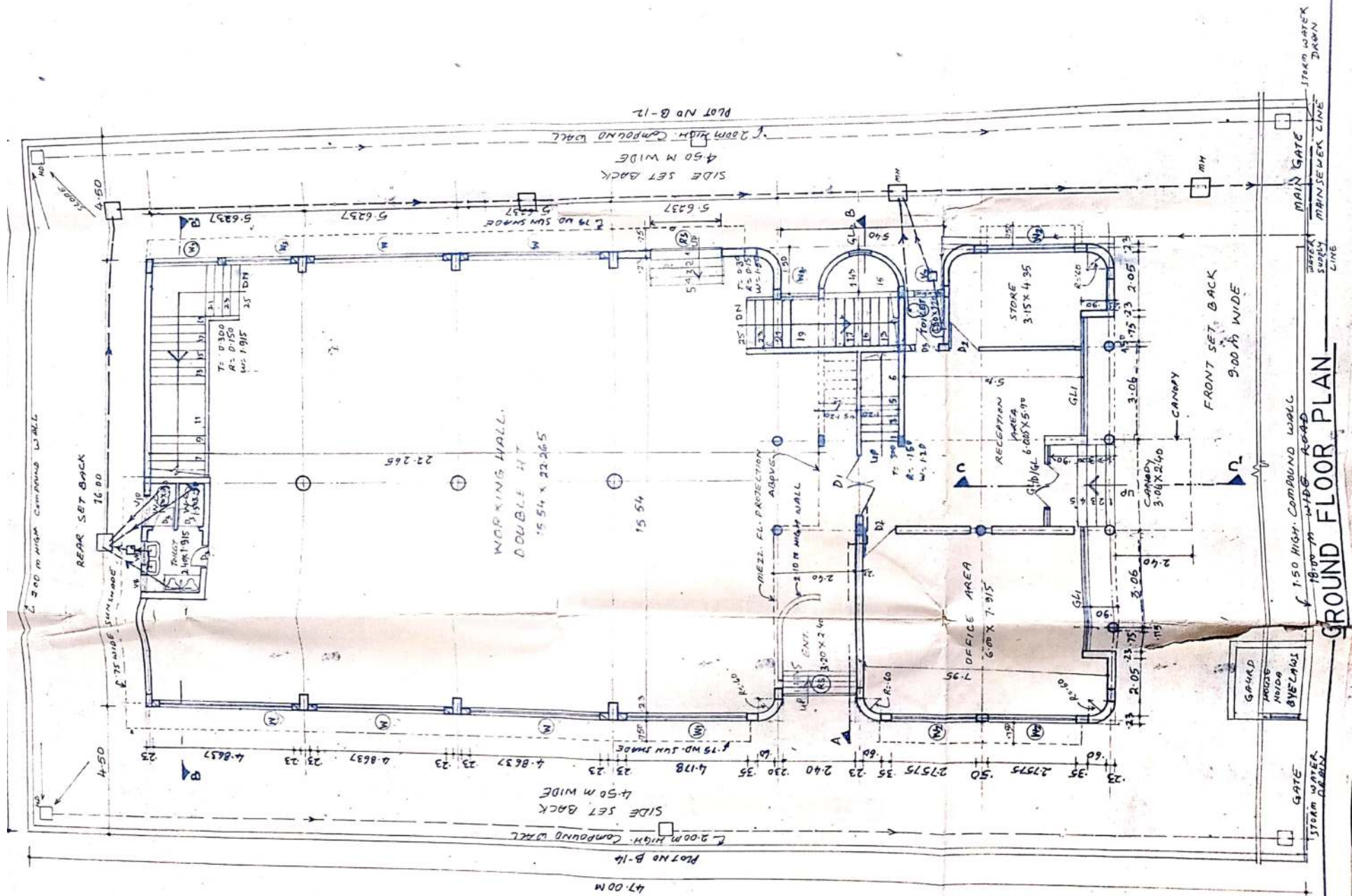
- (2) GROUND — YARD HYDRANT — 8 NR
- (3) U.G. TANK — 10,000 Ltrs
- (4) O.H. TANK — 5,000 Ltrs
- (5) HEAT DETECTOR — ALL FLOORS

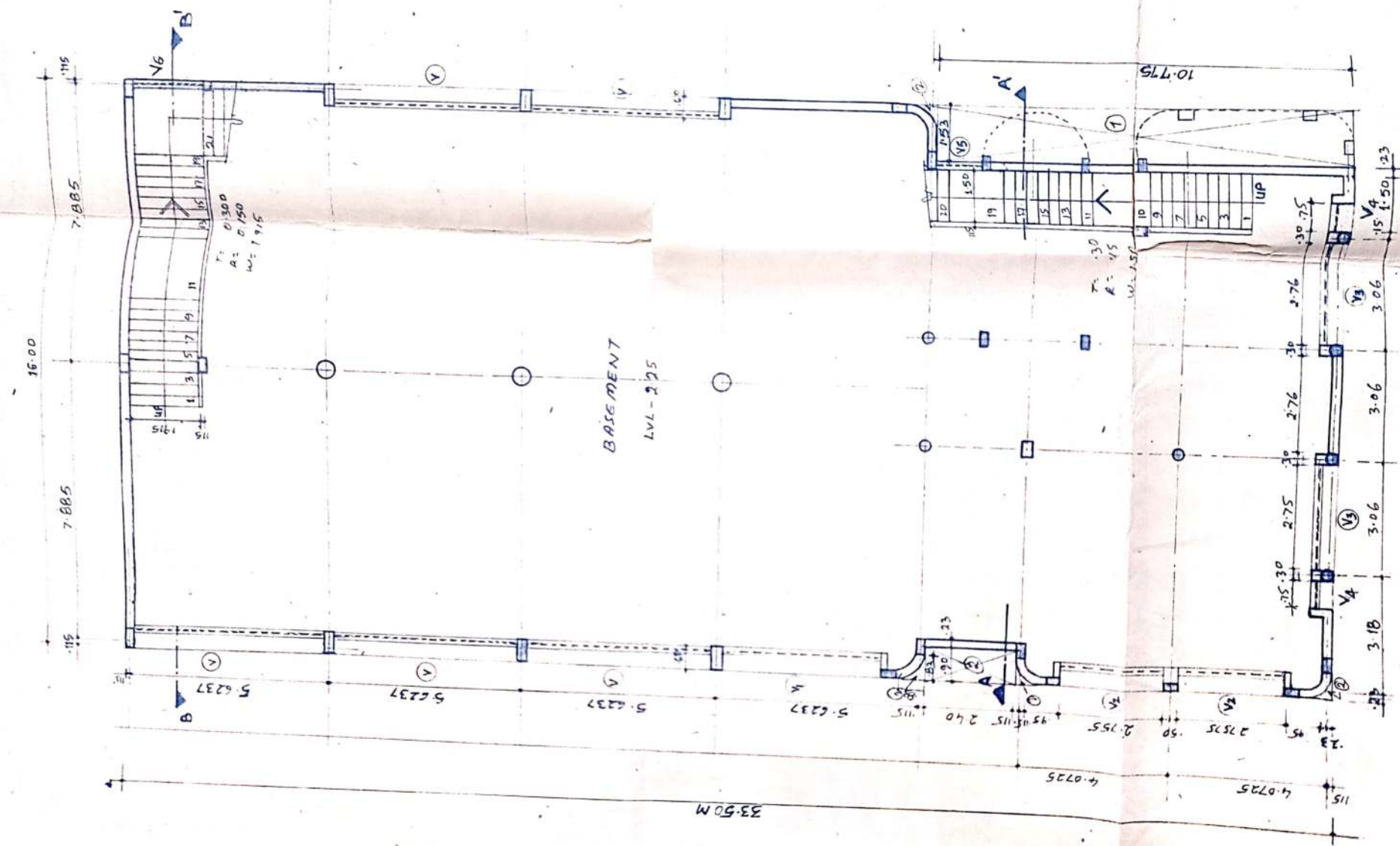
PROPOSED FACTORY DRG. ON  
PLOT NO B-13, SECTOR-58  
NOIDA.

M/S — ASHISH PUMPS (PVT.) LTD.

C. S. Sanyal



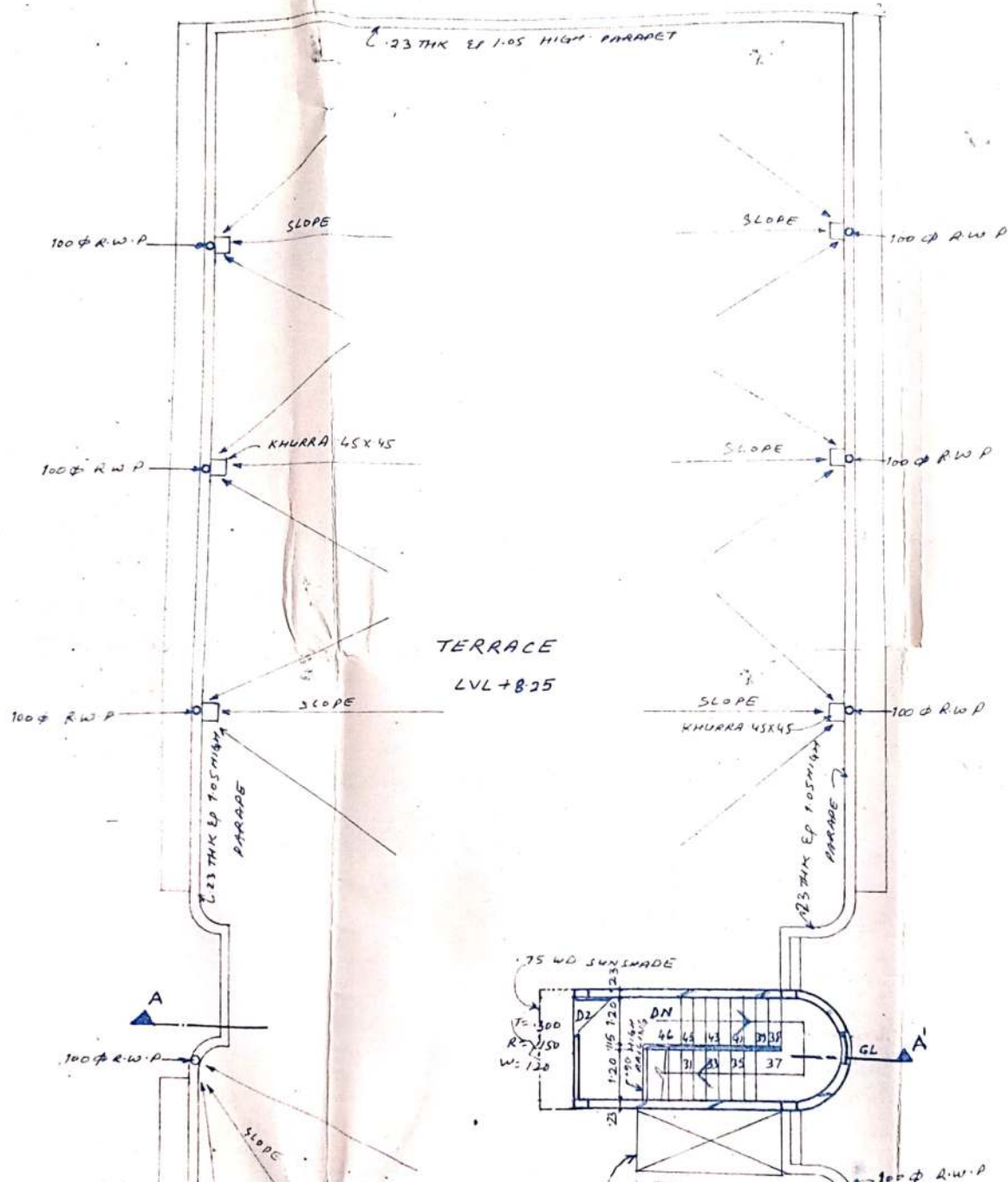




BASEMENT FLOOR PLAN

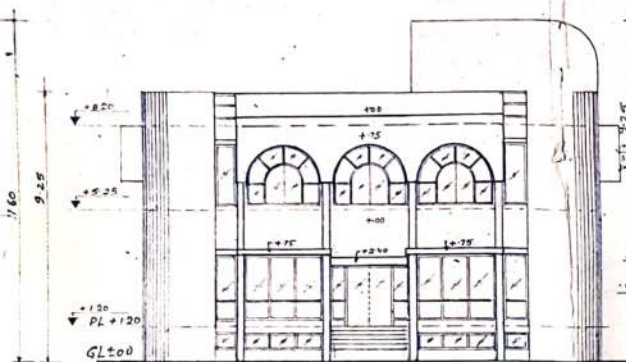




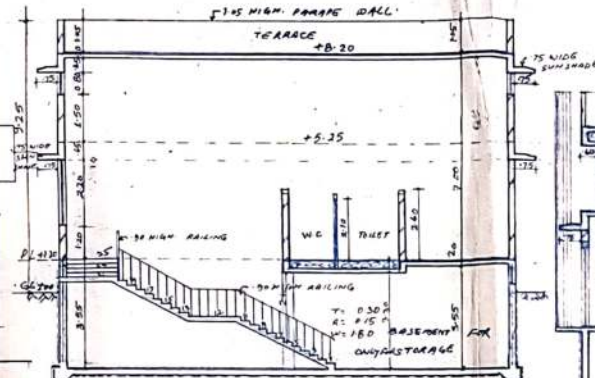




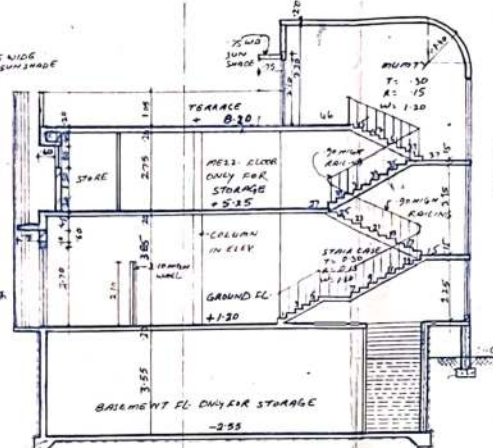




FRONT ELEVATION



SECTION AT B-B'



SECTION AT A-A'

### AREA STATEMENTS:

TOTAL AREA OF PLOT:  $25.00 \times 47.00 \text{ M} = 1175 \text{ SQ MT}$   
 PERMISSIBLE CVD AREA ON GROUND FLOOR = @ 30% OF PLOT AREA = 352.50 SQ MT  
 PROPOSED CVD AREA ON GROUND FL =  $16.00 \times 33.50 \text{ M} = 536.00 \text{ SQ MT}$   
 DEDUCTION:-

- (1)  $0.60 \times 2.60 = 1.56 \text{ SQ MT}$
- (2)  $3.75 \times 3.14 \times 0.83 \times 0.83 = 0.83 \text{ SQ MT}$
- (3)  $(1.50 \times 5.50) - (1/2 \times 1.43 \times 1.43 \times 3.14) = 4.85 \text{ SQ MT}$

TOTAL DEDUCTION AREA =  $1.56 \text{ SQ MT} + 0.83 \text{ SQ MT} + 4.85 \text{ SQ MT} = 7.24 \text{ SQ MT}$   
 NET CVD AREA ON GROUND FLOOR =  $536.00 \text{ SQ MT} - 7.24 \text{ SQ MT} = 528.76 \text{ SQ MT}$

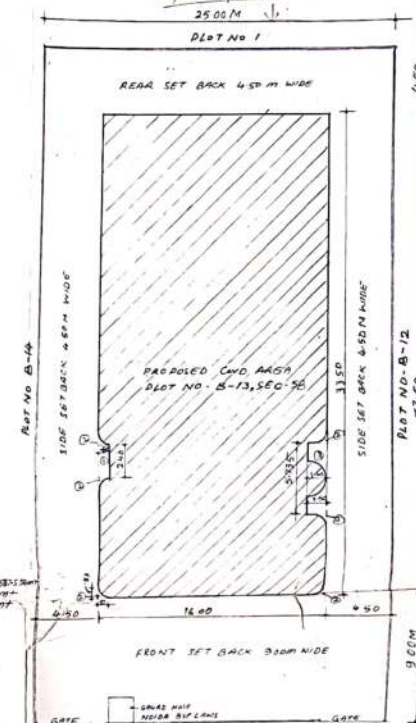
PERMISSIBLE CVD AREA ON 1 FL = SAME AS G FLOOR  
 PROPOSED CVD AREA ON 1 FL =  $16.00 \times 33.50 = 536.00 \text{ SQ MT}$

DEDUCTION:-

- (1)  $1.53 \times 10.776 \text{ M} = 16.485 \text{ SQ MT}$
- (2)  $0.18 \times 4 = 0.72 \text{ SQ MT}$
- (3)  $0.70 \times 2.16 \text{ M} = 1.512 \text{ SQ MT}$

NET CVD AREA ON BASEMENT FLOOR =  $536.00 \text{ SQ MT} - 19.717 \text{ SQ MT} = 516.283 \text{ SQ MT}$   
 PERMISSIBLE CVD AREA ON BASEMENT FLOOR = @ 30% OF GROUND COVERAGE = 105.75 SQ MT  
 PROPOSED CVD AREA ON BASEMENT FLOOR =  $16.00 \times 10.776 \text{ M} = 172.416 \text{ SQ MT}$   
 DEDUCTION:- (1)  $7.75 \text{ M} \times 1.43 \text{ M} = 11.0825 \text{ SQ MT}$

### LAY OUT PLAN



ROAD 18.00 M WIDE

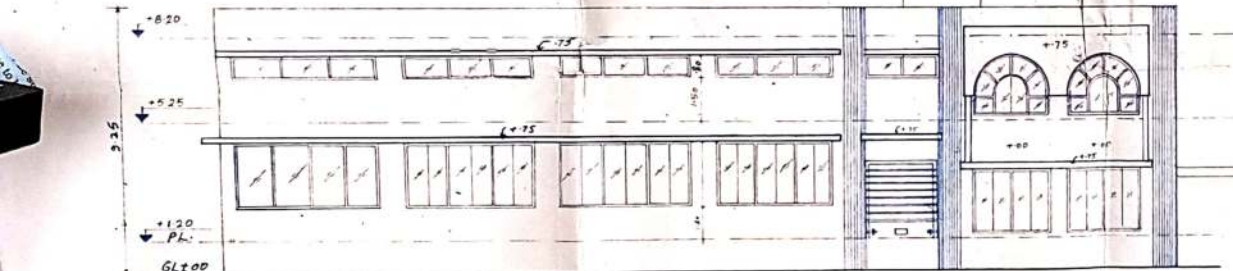
DEDUCTION:-

- (1)  $0.18 \text{ M} \times 4 = 0.72 \text{ SQ MT}$
- (2)  $1.83 \text{ M} \times 5.50 \text{ M} = 10.065 \text{ SQ MT}$
- (3)  $4.80 \text{ M} \times 2.51 \text{ M} = 12.048 \text{ SQ MT}$
- (4)  $0.60 \text{ M} \times 2.60 \text{ M} = 1.56 \text{ SQ MT}$

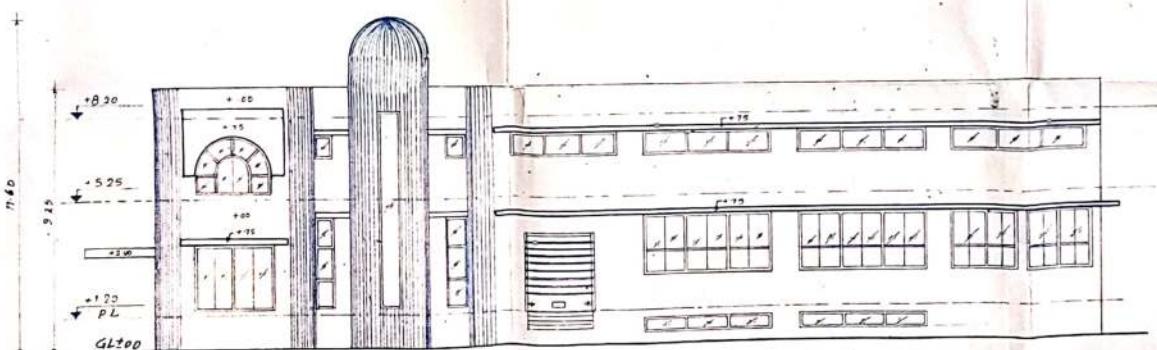
NET CVD AREA ON BASEMENT FL =  $167.443 - 35.7395 \text{ SQ MT} = 131.7035 \text{ SQ MT}$   
 TOTAL AREA OF ALL FLOORS = 131.7035 SQ MT  
 GROUND FL + BASEMENT FL + ALL FL = 131.7035 SQ MT  
 528.762 + 516.283 + 131.7035 = 1176.7485 SQ MT

PROPOSED FACTORY DRG. ON  
 PLOT NO B-13, SECTOR-58  
 NOIDA  
 M/S - ASHISH PUMPS (PVT) LTD.

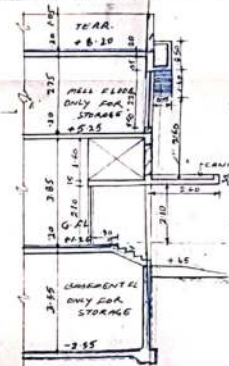
SUBMISSION DRAWING  
 C.M.SAPRA & ASSOCIATES  
 ARCHITECTS, ENGINEERS & INT. DESIGNERS  
 G-32-SECTOR-27, NOIDA (U.P.)  
 PHONE - 91-924936, 91-520734



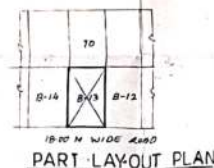
LEFT SIDE ELEVATION



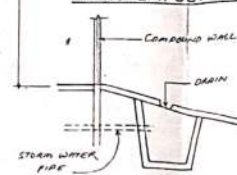
RIGHT SIDE ELEVATION



SECTION AT C-C'



PART LAYOUT PLAN



CULVERT DETAIL



## SECTION AT A-A'

### AREA STATEMENTS:

TOTAL AREA OF PLOT  $25.00 \text{ m} \times 47.00 \text{ m} = 1175 \text{ SQ. MT.}$

PERMISSIBLE COVD AREA ON GROUND FLOOR = @ 50% OF PLOT AREA =  $587.50 \text{ SQ. MT.}$

PROPOSED COVD AREA ON GROUND FL =  $16.00 \text{ m} \times 33.50 \text{ m} = 536.00 \text{ SQ. MT.}$

#### DEDUCTION:-

(1)  $0.60 \times 2.40 = 1.44 \text{ SQ. MT.}$

(2)  $\pi r^2 = \frac{3.14 \times 0.83 \times 0.83}{4} = 0.541 - 0.83 \times 0.83 = 0.148$   
 $= 0.148 \text{ SQ. MT.} \times 6 = 0.888 \text{ SQ. MT.}$

(3)  $(1.50 \times 5.375) - (\frac{1}{2} \times 1.43 \times 1.43 \times 3.14)$   
 $= 8.06 - 3.210 = 4.85 \text{ SQ. MT.}$

TOTAL DEDUCTION AREA =  $1.44 \text{ SQ. MT.} + 0.888 \text{ SQ. MT.} + 4.85 \text{ SQ. MT.} = 7.178 \text{ SQ. MT.}$

NET COVD. AREA ON GROUND FLOOR =  $536.0 \text{ SQ. MT.} - 7.178 \text{ SQ. MT.} = 528.822 \text{ SQ. MT.}$

PERMISSIBLE COVD. AREA ON B. FL. = SAME AS G. FLOOR.

PROPOSED COVD. AREA ON B. FL. =  $16.00 \times 33.50 = 536.00 \text{ SQ. MT.}$

#### DEDUCTION:-

(1)  $1.53 \times 10.775 \text{ m} = 16.485 \text{ SQ. MT.}$

(2)  $0.148 \times 4 = 0.592 \text{ SQ. MT.}$

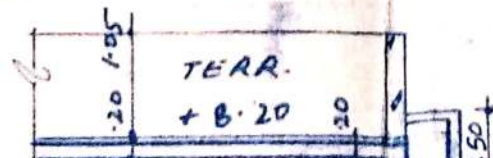
(3)  $0.90 \text{ m} \times 2.40 \text{ m} = 2.16 \text{ SQ. MT.}$

NET. COVD. AREA ON BASEMENT FLOOR =  $536.00 \text{ SQ. MT.} - 19.237 \text{ SQ. MT.} = 516.763 \text{ SQ. MT.}$

PERMISSIBLE COVD. AREA ON MEZZ. FLOOR = @ 25% OF GROUND COVERAGE =  $132.00 \text{ SQ. MT.}$

PROPOSED COVD. AREA ON MEZZ. FLOOR =  $15.54 \text{ m} \times 10.775 \text{ m} = 167.443 \text{ SQ. MT.}$

DEDUCTION:- (1)  $7.75 \text{ m} \times 1.43 \text{ m} = 11.0825 \text{ SQ. MT.}$



# LAY OUT PLAN

25.00 M

PLOT NO 1

REAR SET BACK 4.50 M WIDE

SIDE SET BACK 4.50 M WIDE

PLOT NO B-14

PROPOSED CVD AREA  
PLOT NO. B-13, SEC-5B

SIDE SET BACK 4.50 M WIDE

PLOT NO. B-12  
33.50

9.00 M

4.50 16.00 4.50

FRONT SET BACK 9.00 M WIDE

GRAND ROSE  
NOIDA BYE LAWS

GATE

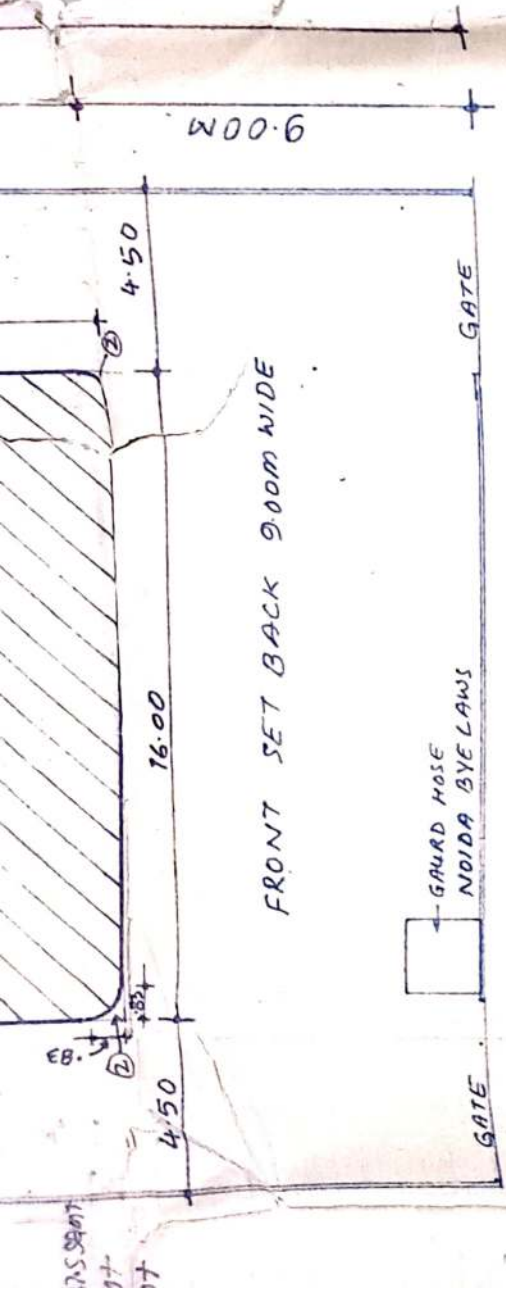
GATE

T. AREA = 5875 SQ.MT  
7.50 SQ. MT  
1.00 SQ. MT

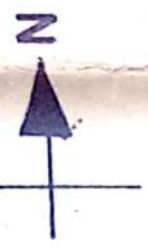
= 0.148







ROAD 18.00 M WIDE



- ② 0.148 M X 6 = 0.888 SQ. M
- ③ 1.83 M X 5.605 M = 10.257 SQ. M
- ④ 4.80 M X 2.515 M = 12.072 SQ. M
- ⑤ 0.60 M X 2.40 M = 1.44 SQ. M

35.7395 SQ. M

NET COVD. AREA ON MEZ2 FL. = 167.443 - 35.7395 SQ. M

TOTAL AREA OF ALL FLOORS = 131.70 SQ. M

GROUND FL + BASEMENT FL + MEZ2 FL.  
528.822 + 516.763 + 131.70 = 1177.285 SQ. M

7 SQ. M = 516.763 SQ. M

AGE = 132.00 SQ. M  
7.443 SQ. M

PROPOSED FACTORY DRG. ON

PLOT NO B-13, SECTOR -58

NOIDA

M/S - ASHISH PUMPS (PVT) LTD.

(C. M. SAPRA & ASSOCIATES)

ABOUT PLAN

COMPOUND WALL

DRAIN

ARCHITECTS

OWNER

SUBMISSION DRAWING

C. M. SAPRA & ASSOCIATES

ARCHITECTS, ENGINEERS & INT. DESIGNERS

C-22 - SECTOR -27, NOIDA (U.P.)

PHONE - 91-521436, 91-520734

RT DETAIL





## SECTION AT A-A

### AREA STATEMENTS:

TOTAL AREA OF PLOT  $25.00 \text{ m} \times 47.00 \text{ m} = 1175 \text{ SQ. MT.}$   
 PERMISSIBLE COVD. AREA ON GROUND FLOOR = @ 50% OF PLOT AREA = 587.50 SQ. MT.  
 PROPOSED COVD. AREA ON GROUND FL =  $16.00 \text{ m} \times 33.50 \text{ m} = 536.00 \text{ SQ. MT.}$

#### DEDUCTION:-

- (1)  $0.60 \times 2.40 = 1.44 \text{ SQ. MT.}$
- (2)  $\frac{1}{2} \pi r^2 = \frac{1}{2} \times 3.14 \times 0.83 \times 0.83 = 1.048 \text{ SQ. MT.}$   
 $= 0.148 \text{ SQ. MT.} \times 4 = 0.592 \text{ SQ. MT.}$
- (3)  $(1.50 \times 5.375) - (\frac{1}{2} \times 1.43 \times 1.43 \times 3.14) = 8.06 - 3.210 = 4.85 \text{ SQ. MT.}$

TOTAL DEDUCTION AREA =  $1.44 \text{ SQ. MT.} + 0.592 \text{ SQ. MT.} + 4.85 \text{ SQ. MT.} = 7.178 \text{ SQ. MT.}$   
 NET COVD. AREA ON GROUND FLOOR =  $536.00 \text{ SQ. MT.} - 7.178 \text{ SQ. MT.} = 528.822 \text{ SQ. MT.}$   
 PERMISSIBLE COVD. AREA ON B. FL. = SAME AS G. FLOOR.  
 PROPOSED COVD. AREA ON B. FL. =  $16.00 \text{ m} \times 33.50 \text{ m} = 536.00 \text{ SQ. MT.}$

#### DEDUCTION:-

- (1)  $1.53 \times 10.775 \text{ m} = 16.485 \text{ SQ. MT.}$
  - (2)  $\frac{0.90 \text{ m} \times 2.40 \text{ m}}{2} = 1.08 \text{ SQ. MT.}$
  - (3)  $0.90 \text{ m} \times 2.40 \text{ m} = 2.16 \text{ SQ. MT.}$
- NET. COVD. AREA ON BASEMENT FLOOR =  $536.00 \text{ SQ. MT.} - 19.237 \text{ SQ. MT.} = 516.763 \text{ SQ. MT.}$   
 PERMISSIBLE COVD. AREA ON MEZZ. FLOOR = @ 25% OF GROUND COVERAGE =  $132.00 \text{ SQ. MT.}$   
 PROPOSED COVD. AREA ON MEZZ. FLOOR =  $15.54 \text{ m} \times 10.775 \text{ m} = 167.443 \text{ SQ. MT.}$   
 DEDUCTION:- (1)  $7.75 \text{ m} \times 1.43 \text{ m} = 11.0825 \text{ SQ. MT.}$

