

SANCTIONED

To be read in conjunction with memo No. 1074 Dtd. 30.8.10

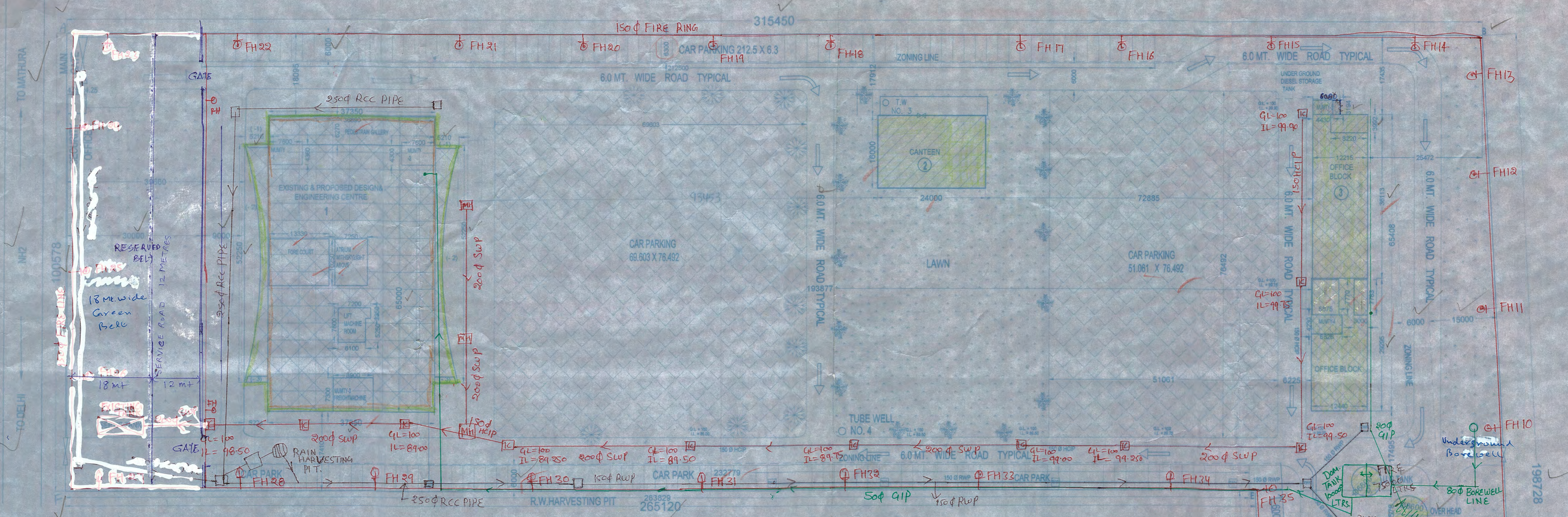
Bob Lamba Senior Town Planner Faridabad

Checked and found ok for Public use. Comments only subject to comments forwarding letter No. 131110 dated 01/01/11

Superintending Engineer (HO) HUDA, Panchkula

B.P. (HO) Member Secretary R.P.C.

Chairman R.P.C.



DETAIL OF AREA :-

TOTAL PLOT AREA :-	= 37468.75 SQ.MT.
AREA FOR F.A.R.	= 35215.68 SQ.MT.
MAXIMUM PERM. F.A.R. FOR COMMERCIAL PURPOSE = 4% OF 35215.68	= 1408.63 SQ.MT.
TOTAL PERM. F.A.R. @ 100% OF 1408.63	= 2112.94 SQ.MT.
PLOT AREA FOR CALCULATING F.A.R. FOR IT PURPOSE = 35215.68 - 1408.63	= 33807.05 SQ.MT.
TOTAL PERM. F.A.R. @ 25% OF 33807.05	= 8451.76 SQ.MT.
PERM. COVD. AREA ON G.FLOOR (40% OF 35215.68)	= 14086.27 SQ.MT.
AREA OF LIFT ON GROUND FLOOR = 2.2 X 2.6	= 5.72 SQ.MT.
TRANSFORMER ROOM = 5.486 X 5.486	= 30.098 SQ.MT.
CHILLER ROOM = 13.511 X 10.000	= 135.11 SQ.MT.
TOTAL PROPOSED COVD. AREA OF GROUND FLOOR = 5.72 + 30.098 + 135.11	= 170.926 SQ.MT.
EXISTING COVERED AREA ON GROUND FLOOR TO BE RETAINED IN PHASE-I	
1. DESIGN & ENGINEERING CENTRE = 37.350 X 65.00 + 5.210 X 62.25 X 2 + (2 X 126.71 + 2 X 5.95) = 2429.61 + 544.446 + (253.42 + 11.90) = 2974.05 - 265.32 = 2708.73 SQ.MT.	
2. CANTEN = 24.00 X 16.00 = 384.00 SQ.MT.	
3. OFFICE BLOCK = 12.115 X 36.113 + 3.194 X 6.00 + 12.44 X 29.295 + 44.12 + 14.14 + 364.42 = 819.68 SQ.MT.	
4. OVER HEADWATER TANK @ 6.80M = 58.11 SQ.MT.	
5. UNDER GROUND WATER TANK @ 6.80M = 34.22 SQ.MT.	
6. SUBSTATION = 10.58 X 11.88 = 125.609 SQ.MT.	
7. FIRE ROOM = 5.406 X 6.183 = 44.099 SQ.MT.	
TOTAL EXISTING COVD. AREA ON GROUND FLOOR = 4174.64 SQ.MT.	

EXISTING COVD. AREA OF FIRST FLOOR :-

1. OFFICE BLOCK = 12.44 X 29.295 + 12.215 X 36.113 + 3.194 X 6.00 + (7.77 X 5.875 - 7.783 X 3.0 + 8.220 X 3.892) = 384.42 + 441.12 + 19.41 - 45.648 - 23.349 - 32.81 = 723.15 SQ.MT.	
2. DESIGN & ENGINEERING CENTRE = COVD. AREA OF D.E.C. ON G.FLOOR. (ATRIUM CUT OUT + PEDESTRIAN GALLERY + FORE COURT) = 2708.73 - (10.25 X 7.250 + 6.270 X 36.890 + 10.25 X 13.339) = 2708.73 - (74.31 + 231.30 + 136.72) = 2286.40 SQ.MT.	
TOTAL EXISTING COVD. AREA ON F.F. = 2989.55 SQ.MT.	

EXISTING COVERED AREA ON SECOND FLOOR :-

DESIGN & ENGINEERING CENTRE = COVD. AREA OF D.E.C. ON 2 ND FLOOR. ATRIUM CUT OUT = 2708.73 - 10.25 X 7.25 = 2634.42 SQ.MT.	
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EXISTING COVERED AREA ON THIRD FLOOR :-

DESIGN & ENGINEERING CENTRE = COVD. AREA OF D.E.C. ON 3 RD FLOOR. SIDE TERRACE = 2634.42 - (139.63 X 2) = 2355.36 SQ.MT.	
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TOTAL EXISTING COVD. AREA ON ALL FLOORS = 4174.64 + 2286.40 + 2634.42 + 2355.36 = 12150.82 SQ.MT.

PROPOSED COVD. AREA ON FOURTH FLOOR :-

DESIGN & ENGINEERING CENTRE = COVD. AREA OF D.E.C. ON 4 TH FLOOR = 2355.36 SQ.MT.	
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PROPOSED COVD. AREA ON FIFTH FLOOR :-

DESIGN & ENGINEERING CENTRE = COVD. AREA OF D.E.C. ON 5 TH FLOOR = 2355.36 SQ.MT.	
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PROPOSED COVD. AREA AT GROUND FLOOR + FOURTH, FIFTH FLOOR WITH HUMTY AND LIFT MACHINE ROOM = 170.926 + 2355.36 + 2355.36 + 174.12 = 5061.36 SQ.MT.

TOTAL EXISTING + PROP. COVD. AREA OF ALL FLOOR (FOR FAR PURPOSE) = 12150.82 + 5061.36 = 17212.18 SQ.MT.

FAR ACHIEVED FOR IT PURPOSE = (17212.18 / 33807.05 X 100) = 50.93%

FAR ACHIEVED FOR COMMERCIAL PURPOSE = 0%

PARKING DETAIL

TOTAL COVD. AREA ON ALL FLOORS WITH FAR = 17035.61 SQ.MT.

TOTAL REQUIRED NO. OF CAR PARKING SPACES = 17035.61 / 40 = 425 CARS

MINIMUM VISITORS PARKING REQUIRED = 42 CARS

TOTAL CAR PARKING REQUIRED @ 25.0 SQ.MT PER CAR = 425 X 25 = 10625 SQ.MT.

PROPOSED CAR PARKING AT GROUND FLOOR OPEN SPACE = 69.603 X 76.492 + 51.061 X 76.492 + 60 X 6 + 232.779 X 6.0 + 212.5 X 6.3 = 6324.07 + 3906.76 + 360 + 1396.67 + 1338.75 = 12325.25 SQ.MT.

NOTE:-

NATURE OF WORK :- I.T. PARK

NO. OF WORKER MALE NO. & FEMALE NO.

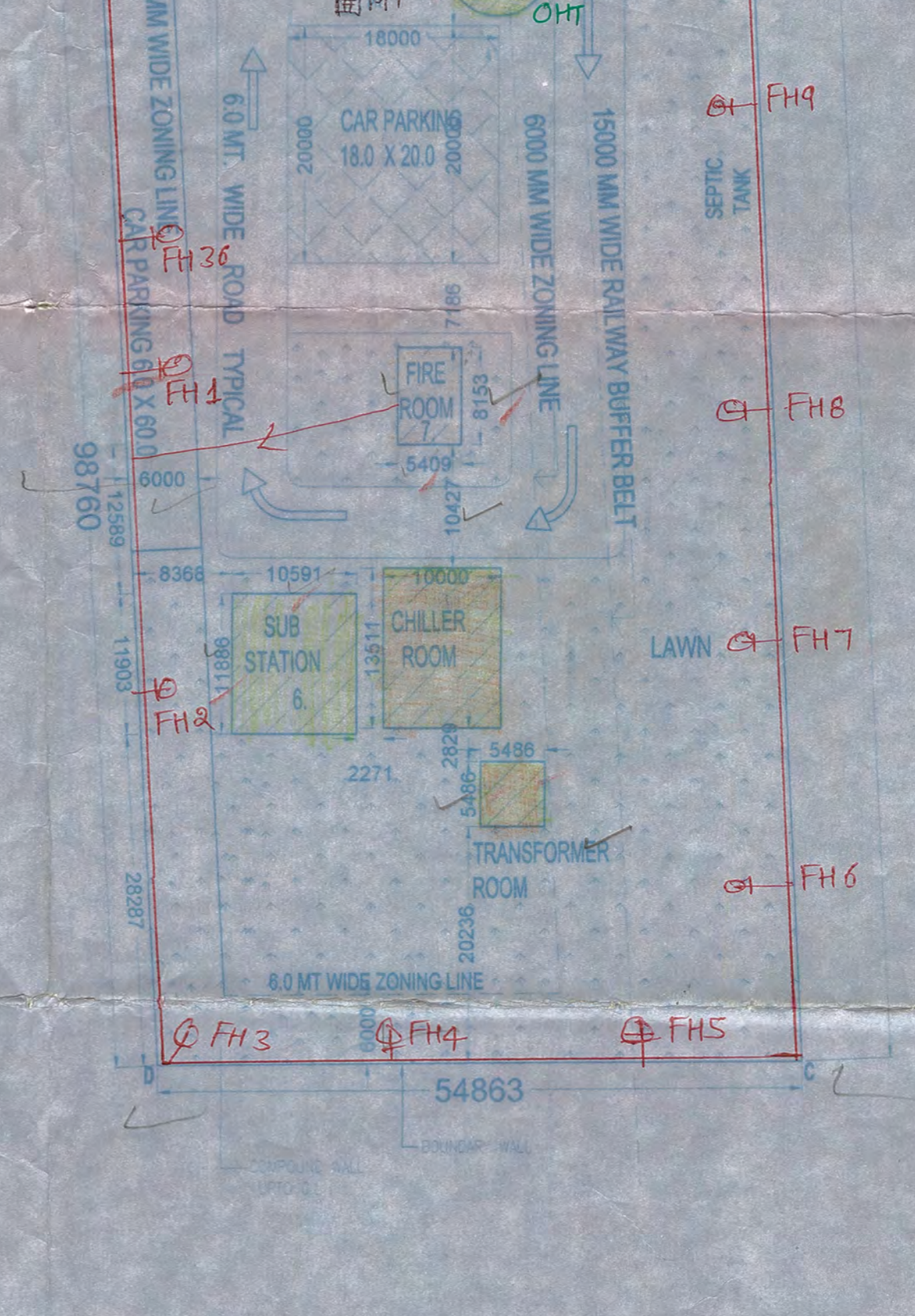
TRADE WASTE, LIQUID WASTE, GAS WASTE = NIL

FIRE FIGHTING PROVISION SHALL BE PROVIDED AT THE TIME OF CONSTRUCTION

BURGLAR ALARM PROVISION SHALL BE PROVIDED AT THE TIME OF CONSTRUCTION

SOLAR WATER HEATING SYSTEM SHALL BE PROVIDED AT THE TIME OF CONSTRUCTION

RAIN WATER HARVESTING PROVISIONS IS MADE ON SITE PLAN.



LARSEN & TOUBRO LIMITED
12/4, DELHI MATHURA ROAD, FARIDABAD.

PROJECT :-
PROPOSED ADDITIONAL & ALTERATION IN I.T. PARK OF
M/S LARSEN & TOUBRO LIMITED, AT 12/4, DELHI MATHURA ROAD, FARIDABAD

FOR M/S LARSEN & TOUBRO LIMITED

For Larsen & Toubro Limited
(Alok C Sharma)
Head-Project Implementation & Administration

APPLICANT'S SIGNATURE

SHIV KUMAR SINGLA
Architect
A.I.A. (80011CA-15493)
04 2600

ARCHITECT'S SIGNATURE

TITLE :-
SITE PLAN



PRINCIPAL CONSULTING ARCHITECT :- ARCHITECT :-

R. CHAKRAPANI & SONS
C. VIJAY RAM CA/93/16479,
17/1, URUR OLCOTT ROAD, 5TH AVENUE BESANT NAGAR,
CHENNAI- 60

SHIV SINGLA & ASSOCIATES
ARCHITECTS, ENGINEERS & VALUERS
B/2, A, PONDIA MORE, SECTOR 15 A,
FARIDABAD
TEL: +91-9-2290700, 981556700
e-mail: singla1967@yahoo.co.in

SCALE 1:500 RELEASED FOR APPROVAL SIZE 22' X 40' DRG. NO. 1 OF 15 REV. R1