

GENERAL CALCULATIONS

PROPOSED LABOUR ACCOMMODATION (G + 4 TYP.FL.+ ROOF)							
FLOOR	NUMBER OF ROOMS	ROOMS AREA	NO.SUP.	NO.LAB.	NO.WASH	NO.SH.	NO.TOL.
GROUND	AREA OF ROOM = 0.0 LABORS IN FL. = 0.0 SUPERVISOR IN FL. = 0.0	0.0	0.0	0.0	02 WASH	0.0	02 TOL.
TYPICAL.FL. x4	AREA OF ROOM ROOM L01 = 11.10 SQ.M. = 3 LABORS ROOM L02 = 11.10 SQ.M. = 3 LABORS ROOM L03 = 14.90 SQ.M. = 4 LABORS ROOM L04 = 14.90 SQ.M. = 4 LABORS ROOM L05 = 11.10 SQ.M. = 3 LABORS ROOM L06 = 11.10 SQ.M. = 3 LABORS ROOM L07 = 14.90 SQ.M. = 4 LABORS ROOM L08 = 14.90 SQ.M. = 4 LABORS ROOM L09 = 11.80 SQ.M. = 3 LABORS ROOM L10 = 11.80 SQ.M. = 3 LABORS ROOM L11 = 14.90 SQ.M. = 4 LABORS ROOM L12 = 14.90 SQ.M. = 4 LABORS ROOM L13 = 11.10 SQ.M. = 3 LABORS ROOM L14 = 11.10 SQ.M. = 3 LABORS ROOM L15 = 14.90 SQ.M. = 4 LABORS ROOM L16 = 14.90 SQ.M. = 4 LABORS ROOM L17 = 11.10 SQ.M. = 3 LABORS ROOM L18 = 11.10 SQ.M. = 3 LABORS ROOM L19 = 11.10 SQ.M. = 3 LABORS	122.10 SQ.M. 119.20 SQ.M.	00	65 LAB.	08 SH.	08 SH.	08 TOL.
	0,241.30 X 4 = 0,965.20 SQ.M.			65 X 4 = 260 LAB	08 X 4 = 32 TOL	08 X 4 = 32 TOL	10 X 4 = 32 TOL
	LABOR ROOM AREA =	0,965.20 SQ.M.	0 SUP.	260 LAB.	34 WASH	32 SH.	34 TOL.

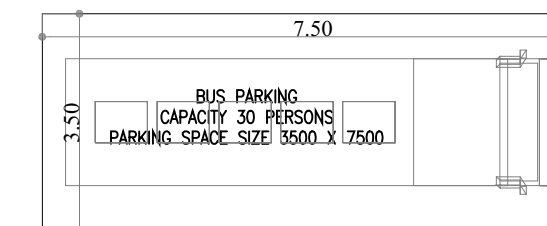
TOTAL LABORS = 260 LABORS

DINING CALCULATIONS			
REGULATION	REQUIRED	PROPOSED	
DINING AREA = TOTAL LABOURS / 3 X 1.30 SQ.M.	260/3 X 1.3 = 112.70 SQ.M.	112.70 SQ.M.	113.20 SQ.M.

KITCHEN CALCULATIONS			
REGULATION	REQUIRED	PROPOSED	
KITCHEN AREA REQUIRED = $\frac{\text{DINING AREA REQUIRED}}{3}$	37.57 SQ.M.	38.10 SQ.FT.	
KITCHEN AREA REQUIRED = $\frac{112.70 \text{ SQ.M.}}{3}$			

SERVICE LABOUR ROOM CALCULATIONS			
REGULATION	PROPOSED		
ALLOWED SERVICE LABOUR ROOM AREA FROM 30 SQ. M. TO 50 SQ. M.	50.00 SQ.M.		

CAR PARKING CALCULATIONS			
CALCULATIONS			
NO.OF BUSES PARKING = TOTAL LABORS 260/ 2 / 30			
TOTAL REQUIRED PARKING	= 4.33 BUS		
TOTAL PROVIDED PARKING	= 4 BUS		



SERVICES CALCULATIONS

SCHEDULE OF AREA		
NO.	DESCRIPTION	AREA
01	KITCHEN	38.10 SQ.M.
02	DINING HALL	113.20 SQ.M.
03	GARBAGE	11.20 SQ.M.
04	TEL ROOM	5.52 SQ.M.
05	SUB-STATION	0.00 SQ.M.
06	ELECTRIC ROOM	9.66 SQ.M.
07	PRAYER ROOM	12.24 SQ.M.
08	FIRST AID	15.40 SQ.M.
09	LABOUR SERVICES ROOM	50.00 SQ.M.
10	STORE	10.35 SQ.M.
11	CCTV	2.63 SQ.M.
12	TV ROOM	10.70 SQ.M.
	ALL AREA SERVICE FOR GROUND FLOOR PLAN	268.44 SQ.M.

ARCHITECT ENGINEER	MOKHTAR EL SAYED	REG. NO.	110829
STRUCTURAL ENGINEER	SALAH ELDEEN BABIKER	REG. NO.	110169

NORTH DIRECTION

NOTES

- ALL DIMENSIONS AND LEVELS ARE IN CENTIMETERS UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS ARE FROM UNFINISHED FLOOR LEVEL/ SURFACE.
- ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED AT SITE.
- NO DIMENSIONS TO BE SCALED OFF THE DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- ALL DRAWINGS ARE INTERRELATED AND SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.
- ANY DISCREPANCY FOUND IN THE DRAWING IS TO BE IMMEDIATELY CLARIFIED WITH THE ENGINEER OR HIS REPRESENTATIVE AT THE SITE BEFORE COMMENCEMENT OF RELATED ITEMS OF WORK.
- ALL FINISHING MATERIAL AND TYPES FOR TILES - WALLS - GROUNDS CEILING & SKIRTING MENTION IN SPECIFICATION

REV. NO	DATE	REVISIONS	REV BY

REVISIONS AND ISSUES

OWNER:
مؤسسة دبي العقارية
 Dubai Real Estate Corporation

JOB TITLE:-
**PROPOSED LABOUR CAMP
 G + 4 TYP. + ROOF**

ON PLOT No. 5990947
**JABEL ALI INDUSTRIAL
 FIRST - DUBAI - UAE**

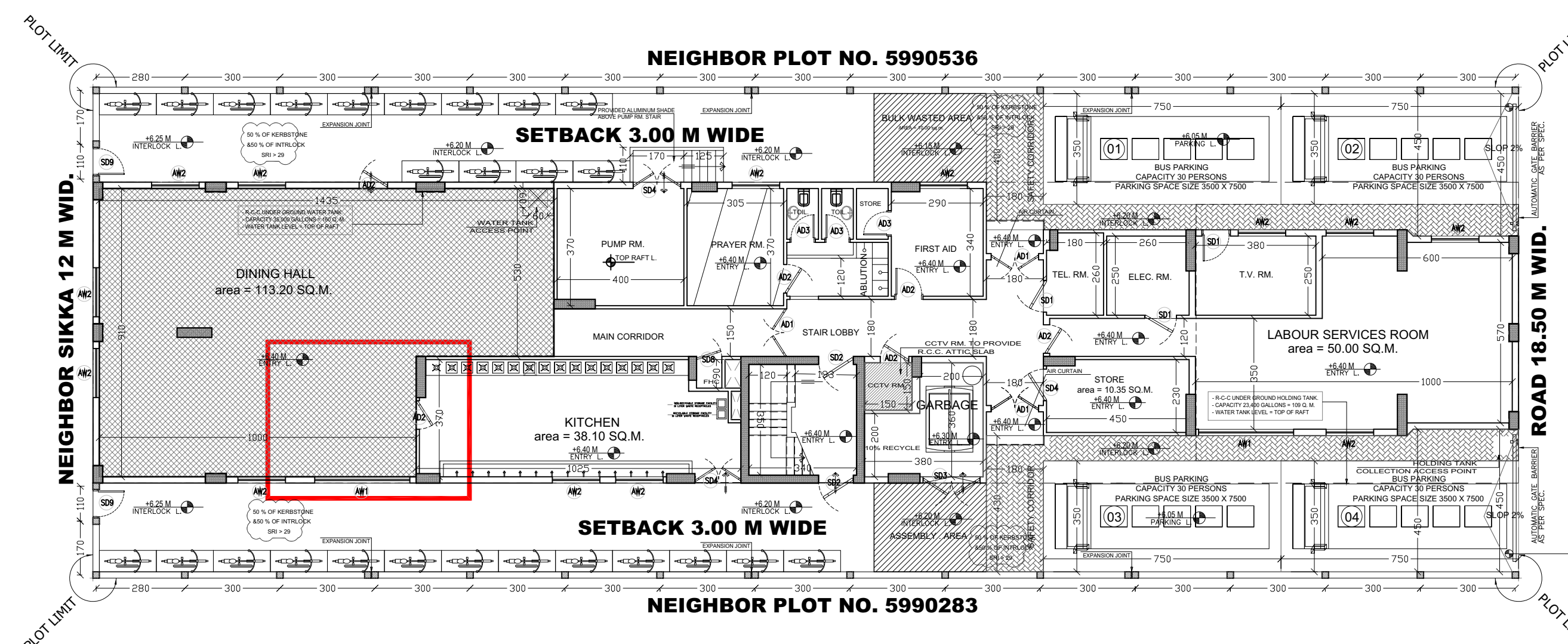
DRAWING TITLE:- GARBAGE / PARKING & SERVICES CALCULATIONS			
as revised			
PROJECT No. :	A - 001		
SCALE	DATE	DRAWN	
1:200	04-2019		

CONSULTANTS:

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GARBAGE CALCULATIONS

SUMMARY FOR GARBAGE CONTAINER			
CALCULATIONS	NO. OF CONT.REQ.	PROVIDED	
(TOTAL COMMERCIAL AREA (NIL/1000) X 8KG =			
(TOTAL SHOPPING AREA (NIL./1000) X 8KG =			
(TOTAL RESIDENTIAL AREA (NIL./1000) X 8KG =			
(TOTAL LAB.ROOMS AREA (965.20 Sq.m. /100 x 12) = 115.80 k.g.			
TOTAL WEIGHT = 115.80 kg	(CONTAINER CAPACITY 2.5M3)	1 CON.(2.5 Q.M.)	1 CON.(2.5Q.M.)
			+ 10% RECYCLE



PARKING & pergola BICYCLE & GARBAGE CALCULATIONS

SUMMARY FOR THE PARKING REQUIRED														
TOTAL AREA & NUMBER	CALCULATION	PARKING REQUIRED	TOTAL PARKING REQUIRED	TOTAL PARKING PROVIDED	PREFERRED TOTAL PARKING REQUIRED	PREFERRED TOTAL PARKING PROVIDED	BICYCLE REQUIRED	BICYCLE PROVIDED	TOTAL BICYCLE AREA PROVIDED	AREA REQUIRED		TOTAL	AREA PROVIDED	BULK WASTE AREA
(TOTAL COMMERCIAL AREA		NIL	4.33	04	NIL	NIL	260X0.1 =26	26	52 SQ.M.	10.00 SQ.M.	9.00/10 =1.00 SQ.M.	11.00 SQ.M.	11.20 SQ.M.	10.0SQ.M.
(TOTAL SHOPPING AREA		NIL												
(TOTAL OFFICE AREA		NIL												
NO. OF APART < 1600 SQ.FT.		NIL												
NO. OF APART >1600 SQ.FT.		NIL												
NO. OF STUDIO		NIL												