AREA CHART				
PLOT AREA (In Sqmt)	364245.00		SQMT	
PARTICULARS	PERMISSIBLE		PROPOSED (At Present)	
	%	SQMT	SQMT	%
Land Area under Recreational (Min 75%)	75%	273319.75	347199.00	95.310%
Land Area under Support Facilities (commercial & Residential (Max 25%)	25%	91073.25	17086.00	4.690%

GROUND COVERAGE CALCULATION				
PERMISSIBLE			PROPOSED	
TOTAL PERMISSIBLE GROUND COVERAGE @20% OF PLOT AREA	20%	72853.00	41509.25	11.49%

GROUND COVERAGE FOR RECREATIONAL AREA				
PARTICULARS		NO OF UNITS	GROUND COVR. PER UNIT	TOTAL GROUND COVR. ALL UNIT
Villa Type-A	9A (01,02)	2	248.67	496.34
Villa Type-B	9B (7,8,11,13,17,19,21,23)	9	152.54	1372.86
Villa Type-B	9B (9,10,12,14,16,18,20,22,24)	9	152.54	1372.86
Villa Type-C	9C (1,3,5,7,88,10,12,14,16,18,20,22,24,27,29,31,33,35)	18	121.44	2185.92
Villa Type-C	9C (2,4,6,8,89,11,13,15,17,19,21,23,25,28,30,32,34,36)	18	121.44	2185.92
Villa Type-C	9C (37, 38)	2	122.11	244.22
Villa Type-C	9C (40, 39)	2	122.11	244.22
Villa Type-D	9D (82-85,88-71,74-77,80-82,86-89,92-95,98-101,104-107,110-113,116-119,122-125,128-131,134-137)	52	97.34	5059.22
Villa Type-D	9D (81,87,73,79,85,91,97,103,109,115,121,127,133)	13	98.61	1282.06
Villa Type-D	9D (84,72,78,84,90,96,102,108,114,120,126,132,138)	13	98.61	1282.06
Villa Type-E	9E (50-54,57-61,64-68,71-75,78-82,85-89,92-96,99-103)	40	85.30	3412.00
Villa Type-E	9E (49,56,63,70,77,84,91,98)	8	86.83	694.6
Villa Type-E	9E (75,82,89,76,83,90,97,104)	8	86.83	694.6
Villa Type-F	9F (51-54,58-64,67-71,75-80,83-88,91-96,99-104)	42	89.86	3774.12
Villa Type-F	9F (50,56,66,76,81,86,96)	7	79.41	555.87
Villa Type-F	9F (57,63,73,83,89,97,105)	7	79.41	555.87
Villa Type-G	9G (1, 28, 55, 76, 97, 118)	6	67.75	406.5
Villa Type-G	9G (27, 54, 75, 96, 117, 138)	6	67.85	407.1
Villa Type-G	9G (2, 26, 29, 53, 56, 74, 77, 95, 98-116, 119-137)	138	66.70	9204.45
Shelf Suites Type-H1	T9 (05,06,07)	3	371.62	1114.24
RECREATIONAL (CLUB BLOCK)		1	1723.69	1723.69
RECREATIONAL (ADMINISTRATIVE BLOCK)		1	1544.10	1544.10
A	TOTAL AREA			38030.56

GROUND COVERAGE FOR SUPPORT FACILITY & RESIDENTIAL				
Shelf Suites Type-H	T9(1,02,03,04,08 & 09	6	371.62	2229.72
Shelf Suites Type-D	T9 (10-12	3	341.29	1023.78
STP	STP-01	1	500	500
STP	STP-02	1	330	330
STP	STP-03	1	110	110
COMMERCIAL BLOCK	CB-01	1	1573.96	1573.96
ELECTRICAL METER ROOM AND HT PANEL ROOM		1	1000	1000
GUARD ROOM		6	10	60
A	TOTAL AREA			7496.74

TOTAL PROPOSED GROUND COVERAGE (A+B)				
				45500.26

FAR AREA CALCULATION			
PERMISSIBLE		PROPOSED	
TOTAL PERMISSIBLE FAR @1.4 OF PLOT AREA	40.20%	145714	143101.45	39.29%

FAR FOR RECREATIONAL AREA				
PARTICULARS		NO OF UNITS	FAR AREA PER UNIT	TOTAL FAR FOR ALL UNIT
Villa Type-A	9A (01,02)	2	584.61	1329.22
Villa Type-B	9B (7,8,11,13,17,19,21,23)	9	429.52	3950.68
Villa Type-B	9B (9,10,12,14,16,18,20,22,24)	9	429.52	3950.68
Villa Type-C	9C (1,3,5,7,88,10,12,14,16,18,20,22,24,27,29,31,33,35)	18	322.72	5808.96
Villa Type-C	9C (2,4,6,8,89,11,13,15,17,19,21,23,25,28,30,32,34,36)	18	322.72	5808.96
Villa Type-C	9C (37, 38)	2	324.81	649.62
Villa Type-C	9C (40, 39)	2	324.81	649.62
Villa Type-D	9D (82-85,88-71,74-77,80-82,86-89,92-95,98-101,104-107,110-113,116-119,122-125,128-131,134-137)	52	297.28	15458.56
Villa Type-D	9D (81,87,73,79,85,91,97,103,109,115,121,127,133)	13	293.78	3177.27
Villa Type-D	9D (84,72,78,84,90,96,102,108,114,120,126,132,138)	13	293.78	3177.27
Villa Type-E	9E (50-54,57-61,64-68,71-75,78-82,85-89,92-96,99-103)	40	215.05	8601
Villa Type-E	9E (49,56,63,70,77,84,91,98)	8	218.85	1750.44
Villa Type-E	9E (75,82,89,76,83,90,97,104)	8	218.85	1750.44
Villa Type-F	9F (51-54,59-64,67-71,75-80,83-88,91-96,99-104)	42	148.59	6238.36
Villa Type-F	9F (50,56,66,76,81,86,96)	7	148.29	1038.03
Villa Type-F	9F (57,63,73,83,89,97,105)	7	148.29	1038.03
Villa Type-G	9G (1, 28, 55, 76, 97, 118)	6	149.46	896.76
Villa Type-G	9G (27, 54, 75, 96, 117, 138)	6	189.15	1134.9
Villa Type-G	9G (2-26, 29-53, 56-74, 77-95, 98-116, 119-137)	138	186.80	24753.8
Shelf Suites Type-H1	T9 (05,06,07)	3	2014.60	6043.08
RECREATIONAL (CLUB BLOCK)		1	3537.19	3537.19
RECREATIONAL (ADMINISTRATIVE BLOCK)		1	1922.75	1922.75
A	TOTAL AREA	71.22%		101933.84

FAR FOR SUPPORT FACILITY & RESIDENTIAL				
Shelf Suites Type-D	T9 (10-12	3	3687.23	11061.69
Shelf Suites Type-H	T9 (01-04, 08, 09)	6	4689.28	28134.23
Commercial Block	CB-01	1	3203.48	3203.48
A	TOTAL AREA	28.78%		42399.40

TOTAL PROPOSED FAR (A+B)				
				145133.24

15% FAR AREA CALCULATION			
PERMISSIBLE		PROPOSED	
TOTAL PERMISSIBLE FAR @15% OF 0.4 FAR	15.00%	21857.10	16589.17	11.38%

15% FAR DETAIL CALCULATION FOR RECREATIONAL AREA				
PARTICULARS		NO OF UNITS	15% FAR AREA PER UNIT	TOTAL 15% FAR FOR ALL UNIT
Villa Type-A	9A (01,02)	2	21.67	42.34
Villa Type-B	9B (7,8,11,13,17,19,21,23)	9	10.44	93.96
Villa Type-B	9B (9,10,12,14,16,18,20,22,24)	9	10.44	93.96
Villa Type-C	9C (1,3,5,7,88,10,12,14,16,18,20,22,24,27,29,31,33,35)	18	22.21	399.78
Villa Type-C	9C (2,4,6,8,89,11,13,15,17,19,21,23,25,28,30,32,34,36)	18	22.21	399.78
Villa Type-C	9C (37, 38)	2	22.21	44.42
Villa Type-C	9C (40, 39)	2	22.21	44.42
Villa Type-D	9D (82-85,88-71,74-77,80-82,86-89,92-95,98-101,104-107,110-113,116-119,122-125,128-131,134-137)	52	10.45	541.52
Villa Type-D	9D (81,87,73,79,85,91,97,103,109,115,121,127,133)	13	10.41	135.32
Villa Type-D	9D (84,72,78,84,90,96,102,108,114,120,126,132,138)	13	10.41	135.32
Villa Type-E	9E (50-54,57-61,64-68,71-75,78-82,85-89,92-96,99-103)	40	5.24	209.6
Villa Type-E	9E (49,56,63,70,77,84,91,98)	8	5.24	41.92
Villa Type-E	9E (75,82,89,76,83,90,97,104)	8	5.24	41.92
Villa Type-F	9F (51-54,59-64,67-71,75-80,83-88,91-96,99-104)	42	11.85	497.7
Villa Type-F	9F (50,56,66,76,81,86,96)	7	11.85	82.95
Villa Type-F	9F (57,63,73,83,89,97,105)	7	11.85	82.95
Villa Type-G	9G (1, 28, 55, 76, 97, 118)	6	13.67	82.02
Villa Type-G	9G (27, 54, 75, 96, 117, 138)	6	13.67	84.03
Villa Type-G	9G (2-26, 29-53, 56-74, 77-95, 98-116, 119-137)	138	13.67	1974.42
Shelf Suites Type-H1	T9 (05,06,07)	3	634.24	1902.72
RECREATIONAL (CLUB BLOCK)		1	95.10	95.008
RECREATIONAL (ADMINISTRATIVE BLOCK)		1	94.02	94.02
A	TOTAL AREA			8474.58

15% FAR DETAIL CALCULATION FOR FACILITY AND RESIDENTIAL AREA				
Shelf Suites Type-D	T9 (10-12	3	928.79	2786.37
Shelf Suites Type-H	T9 (01-04, 08, 09)	6	752.89	4517.34
STP	STP-01	1	500	500.00
STP	STP-02	1	330	330.00
STP	STP-03	1	115	115.00
COMMERCIAL BLOCK	CB-01	1	126.88	126.88
ELECTRICAL METER ROOM AND HT PANEL ROOM		1	1000	1000.00
GUARD ROOM		6	10	60.00
A	PROPOSED 15% FAR FOR SUPPORT FACILITY & RESIDENTIAL			10314.59

TOTAL PROPOSED 15% FAR (A+B)				
				16589.17

STILT AREA CALCULATION				
	PARTICULARS	NO OF UNITS	STILT AREA PER UNIT	TOTAL STILT AREA FOR ALL UNIT
Villa Type-A	9A(01,02)	2	53.37	106.7
Villa Type-B	9B(7,8,11,13,17,19,21,23)	9	0	0
Villa Type-B	9B(9,10,12,14,16,18,20,22,24)	9	0	0
Villa Type-C	9C(1,3,5,7,88,10,12,14,16,18,20,22,24,27,29,31,33,35)	18	0	0
Villa Type-C	9C(2,4,6,8,89,11,13,15,17,19,21,23,25,28,30,32,34,36)	18	0	0
Villa Type-C	9C(37, 38)	2	0	0
Villa Type-C	9C(40, 39)	2	0	0
Villa Type-D	9D(82-85,88-71,74-77,80-82,86-89,92-95,98-101,104-107,110-113,116-119,122-125,128-131,134-137)	52	0	0
Villa Type-D	9D(81,87,73,79,85,91,97,103,109,115,121,127,133)	13	18.72	243.36
Villa Type-D	9D(84,72,78,84,90,96,102,108,114,120,126,132,138)	13	18.72	243.36
Villa Type-E	9E(50-54,57-61,64-68,71-75,78-82,85-89,92-96,99-103)	40	14.39	575.2
Villa Type-E	9E(49,56,63,70,77,84,91,98)	8	14.78	118.24
Villa Type-E	9E(75,82,89,76,83,90,97,104)	43	15.49	666.6
Villa Type-F	9F(51-54,59-64,67-71,75-80,83-88,91-96,99-104)	7	15.40	107.8
Villa Type-F	9F(57,63,73,83,89,97,105)	7	15.40	107.8
Villa Type-G	9G(1, 28, 55, 76, 97, 118)	6	0	0
Villa Type-G	9G(27,54,75,96, 117, 138)	6	0	0
Villa Type-G	9G(2-26, 29-53, 56-74, 77-95, 98-116, 119-137)	138	0	0
Shelf Suites Type-H1	T9 (05,06,07)	3	0	0
RECREATIONAL (CLUB BLOCK)		1	0	0
RECREATIONAL (ADMINISTRATIVE BLOCK)		1	0	0
A	TOTAL AREA			3057.84

BASEMENT AREA FOR SUPPORT FACILITY & RESIDENTIAL				
Shelf Suites Type-D	T9 (10-12	3	0	0
Shelf Suites Type-H	T9 (01-04, 08, 09)	6	0	0
STP	STP-01	1	0	0
STP	STP-02	1	0	0
STP	STP-03	1	0	0
COMMERCIAL BLOCK	CB-01	1	0	0
ELECTRICAL METER ROOM AND HT PANEL ROOM		1	0	0
GUARD ROOM		6	0	0
A	TOTAL AREA			0

TOTAL BASEMENT AREA UNDER BLOCKS (A+B)				
				3057.84
TOTAL PROPOSED BASEMENT AREA = BASEMENT PARKING AREA + BASEMENT AREA UNDER BLOCKS				19647.99

REQUIRED PARKING CALCULATIONS				
S.NO	PARTICULARS	AREA	SPACE/E.C.S	PARKING REQUIRED (ECS)
1	Built-up under Support Facilities (Residential)	27597.97	90	674.97
2	Built-up under Support Facilities (Commercial)	3203.48	30	64.07
3	Outdoor under Recreational	(Parkingarea F.A.R - Proposed F.A.R. Under Support facilities) = 104513.33	30	2090.25
		Total		2829.30

PROPOSED PARKING CALCULATIONS				
S.NO	PARTICULARS	AREA	SPACE/E.C.S	PARKING PROPOSED (ECS)
	Basement Parking	26590.00	90	969
	Stilt Parking	3057.84	30	102
	Surface Parking	36018.59	30	1800
	Covered Parking	528.16	90	5
	Total proposed car parking			2773.00

LANDSCAPE AREA CALCULATIONS				
	Gross areas Plot area - Ground coverage		291428.00	80.00%
S.NO	PARTICULARS	REQUIRED	PROPOSED	
1	Landscape area calculation	(Min 50% of Open Area)	145714.00	180174.39	61.88%
2	Dense Plantation area calculations	(Min 25% of Landscape Area)	36428.50	37038.74	12.94%
	No of Trees (Open area/100)	Open area/100	2914.28	2950.00	NO OF TREES

Ar. Shweta Shrivastava
B. Arch, M. Planning
(Urban Planning)
Membership No.- 027-2014
Mob.- 8891002164

LEGEND					
S.No.	Name of Facility	Green Part No/ LENGTH	Counts / WIDTH	Total Area (Sqm)	Remark
1	Golf Course			71029	Main Golf Course
2	Multipurpose Playfield			14200	Open
3	Tennis Centre			650	Open
4	Swimming Centre			5000	Golf Club: Golf Lvl Floor
5	Pre-shops/food and beverage			686	Sports Club
6	IT Centre / Admin. / Media Centre			180	Admin Block
7	Internal Roads & parks				Open
8	Circulation Spaces, Carpeting, Utilities etc				Open
9	Amusement Park			5730	Open
10	Community Centre/Auditorium			650	Admin Block
11	Drive-in Cinemas			2800	Open
12	Open Air Theatre			2100	Open
13	Public Utilities & Service Facilities			250	Admin Block
14	Recreational Club (Recreational Club, Swimming Pool, Guestrooms, Restaurant, Indoor and Outdoor games Facilities)			1950	Club
15	Specialised Park/Theme Park and Gardens			6840	Open
16	Sports Complex (Indoor & Outdoor)			3520	Sports Club
17	Orchard			5369	Open
18	Fair Ground (Fair Ground, Exhibition Centre)			4550	Open

PROJECT NAME & ADDRESS :
PROPOSED
RECREATIONAL CENTER
AT LAND PARCEL NO. : REP-02 , SECTOR - 27 ,
GREATER NOIDA, UTTAR PRADESH
FOR M/S ROYALGOLF LINK CITY PROJECTS PVT LTD

PRINCIPAL ARCHITECT/ DESIGN CONSULTANT NAME & ADDRESS :

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SUBMISSION DRAWING

OWNER'S SIGNATURE & SEAL: Royalgolf Link City Projects Pvt. Ltd. Authorised Signatory

ARCHITECT'S SIGNATURE & SEAL: AR. AHMAD AMIN CA/2010/47126

BUILDING/BLOCK/FLOOR/PART : **FULL SITE PLAN**

DRAWING TITLE : **FULL SITE LAYOUT PLAN**

NORTH

DRAWN : VIKAS/ARUN/KARAN	CHECKED : AMRENDRA KR SRI
SCALE : 1 : 900 on A0/ 1 : 1200 on A1	DATE : OF CREATE : 10.01.2017 OF PLOT: 08.02.2017
DRAWING PROJECT FILE NAME : 18-14-02 SUB - SITE+DENSE GREEN+PARKING (KHARAPUR LCC HOLDING, SEC-XX, GR NODA) 28-01-10	SHEET NO. : SITE-01/04