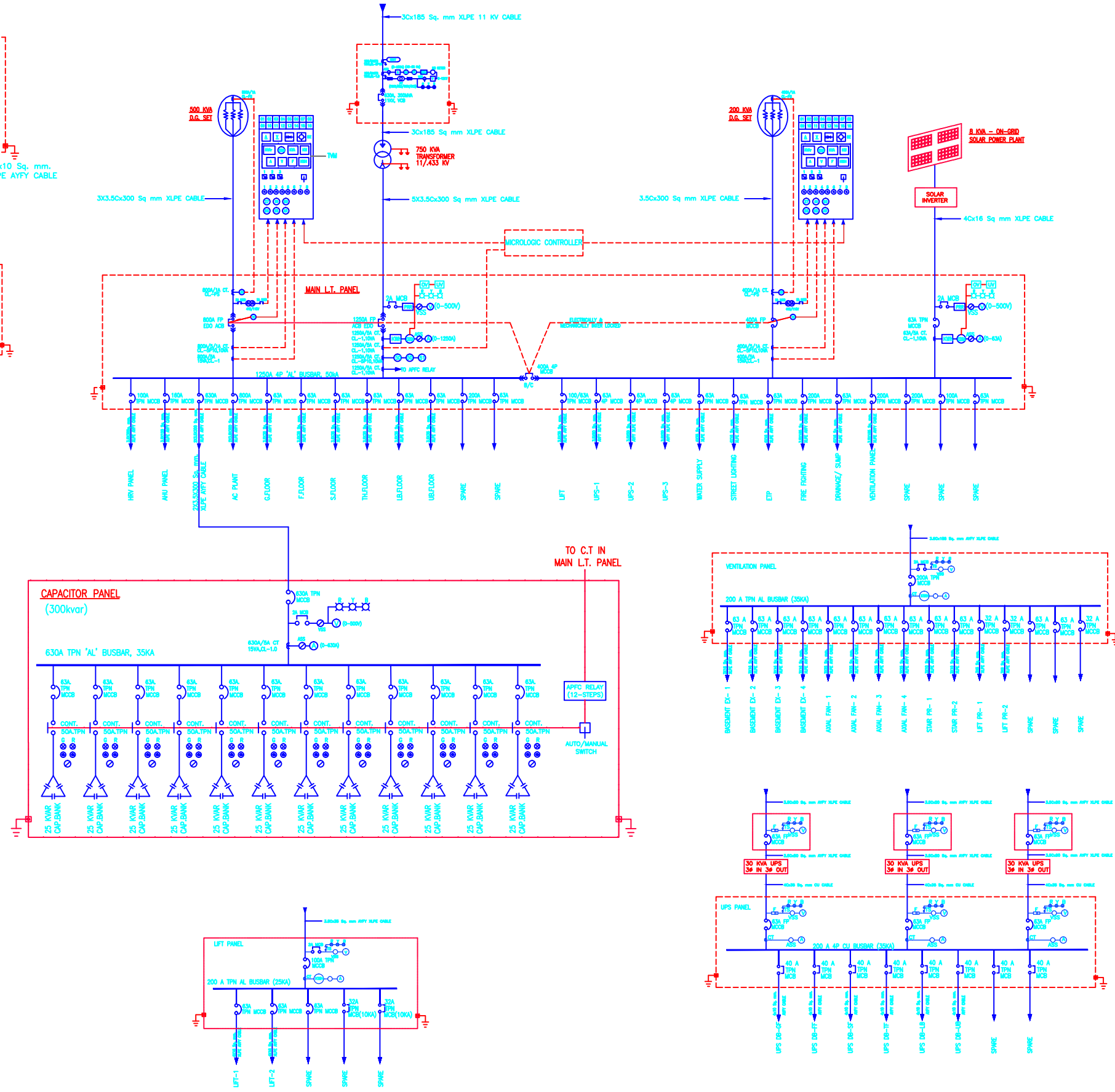
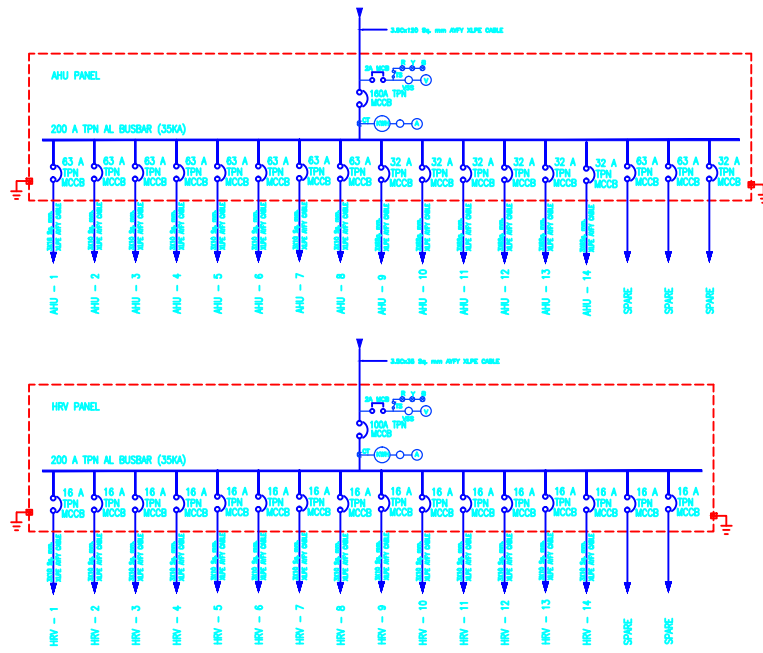
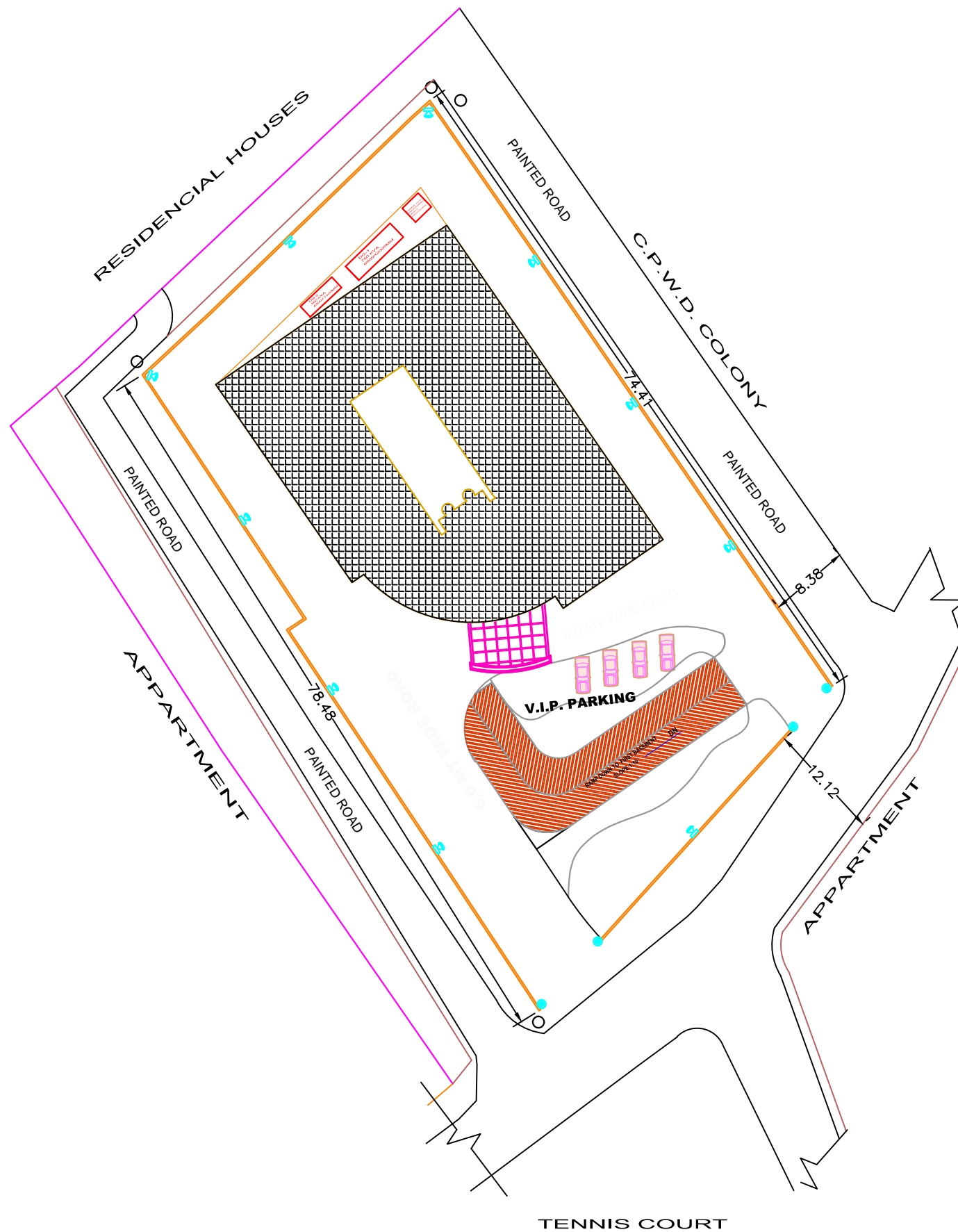


LEGEND:-	
SYMBOL	DESCRIPTION
	PUSH BUTTON FOR EMERGENCY STOP
	PUSH BUTTON FOR ENGINE START
	PUSH BUTTON FOR ENGINE STOP
	PUSH BUTTON FOR ENGINE TEST
	SPARE
	PUSH BUTTON FOR ACKNOWLEDGE
	PUSH BUTTON FOR RESET
	SPARE
	PUSH BUTTON FOR START/STOP OF D.S.SETS
	16A TWO POLE DC ON/OFF SWITCH
	16A THREE POLE TWO WAY AC FOR BATTERY CHARGER ON/OFF SWITCH
	TWO POLE TWO WAY SELECTOR SWITCH FOR LUBRICANTS OIL PUMP AUTO-MANUAL SWITCH WITH TIMER
	AUDIO/VISUAL INDICATION
	CURRENT TRANSFORMER

	THREE PHASE DIFFERENTIAL RELAY
	TRIP CIRCUIT SUPERVISION RELAY
	AUXILIARY RELAY
	PHASE INDICATION LIGHTS
	PROGRAMMABLE LOGIC CONTROL
	UNDER VOLTAGE RELAY
	VACUUM CIRCUIT BREAKER (VCB)
	MFC FUSE
	MINIATURE CIRCUIT BREAKER (MCB)
	MOULDED CASE CIRCUIT BREAKER (MCCB)
	AIR CIRCUIT BREAKER (ACB)
	AUTO/MANUAL SWITCH
	EARTHING POINT
	EARTH PIT



CLIENT	DEVELOPERS	TENDER DRAWING	DRAWING TITLE	PROJECT TITLE	ARCHITECT
	H.L.L.	GRID : DATE: JUNE - 2013	SINGLE LINE DIAGRAM	CGHS ADMINISTRATIVE BUILDING AT SECTOR 13, R.K. PURAM, NEW DELHI	 architectural consultants pvt ltd. architects,engineers & interior designers office : Indir Place, New Delhi dial : 011-264123, 293123, 404123 fax: 011-264123 email : skyline@skylines.com, architectskylines@gmail.com website : www.skylinesarchitect.com also office : 40197 WIXOM TECH DRIVE SUITE-B WIXOM, MICHIGAN, USA - 48393 TEL : (248) 675-1200 FAX (248) 675-1201 architect : sanjay & vijay sinha



TOTAL PLOT AREA :0.804 ACRES : 3279.2 SQMT

NORMS AS PER MPD 2021

PERMISSIBLE GROUND COVERAGE:30 % OF PLOT AREA
PERMISSIBLE FAR :150
MAXIMUM BUILDING HEIGHT 18.5 MT
CAR PARKING :2ECS PER 100 SQM

SET BACK:

FRONT :9MT
REAR :6MT
SIDE :6MT

GROUND FLOOR AREA : 979.25 SQM

LOWER BASEMENT FLOOR AREA:1744.29 SQM
UPPER BASEMENT FLOOR AREA:1744.29 SQM

ACHIEVED GROUND COVERAGE :979.0SQM(29.85%)
ACHIEVED F.A.R:1.17

TOTAL NO OF CAR REQUIRED =3816/100=38X2=76
WE HAVE PROVIDED 68 NO OF CAR PARKING SPACE IN
BASEMENT AND REMAINING CAR PARK ON THE SURFACE

ELECTRICAL LEGEND:-

	GATE LIGHT	04 NOS.
	STREET LIGHT FIXTURE	10 NOS.

GRID SIZE :5.0 M X 5.0M

CLIENT

H.L.L.



CONCEPTUAL DRAWING

GRID :
2M X 2M

DATE:
03-06-2013

DRAWING TITLE

SITE PLAN
EXTERNAL LIGHTING LAYOUT













PROJECT TITLE

PROPOSED Construction of CGHS wellness
center and Administrative Building at R.K.Puram,
Sector-13, New Delhi

ARCHITECT





LEGEND : (Electrical)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		3 X 24 WATT T-5 ((MIRROR OPTICS)	CEILING
2.		2 X 18 WATT CFL LIGHT (WITH FROSTED GLASS)	CEILING
3.		1 X 11 WATT CFL LIGHT	CEILING
4.		TUBE LIGHT (1x36w)	CEILING
5.		MIRROR LIGHT (1x18 W TL)	2000
6.		BULK HEAD (18 WATT CFL)	2250
7.		5 AMP PLUG POINT	230
8.		5/15 AMP POWER POINT	230
9.		SMOKE DETECTOR (ABOVE)	CEILING
10.		SMOKE DETECTOR (Below)	CEILING
11.		HEAT DETECTOR	CEILING
12.		TELEPHONE POINT	230
13.		T.V. ANTENNA POINT	230
14.		1 No. DATA (RJ-45) & 2 No. AMP. SOCKET WITH SWITCH	230
15.		SWITCH BOARD	1050
16.		DISTRIBUTION BOARD - (LIGHT & POWER)	1500
17.		SPEAKER FOR P.A. SYSTEM	CEILING
18.		MOTION SENSOR	CEILING
19.		EXIT LIGHT	CEILING
20.		CCTV CAMERA	CEILING
21.		MCP & HOOTER	AS PER SITE
22.		MAIN FIRE ALARM PANEL	AS PER SITE
23.			

PRESENTATION DRAWING

NOTES -

DO NOT SCALE DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

[illegible]

REVISIONS

[illegible]

PROJECT	Construction of CGHS wellness centre and Administrative Building at R.K.Puram, Sector-13, New Delhi
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PMC

HLL LIFECARE LIMITED ,B-14/A
SECTOR -62
NOIDA-201307

ARCHITECT



TITLE <div style="text-align: center;"> <h1>LOWER BASEMENT PLAN</h1> <h2>ELECTRICAL LAYOUT PLAN</h2> </div>	SCALE - N.T.S.		DATE
	PRPD. BY	GUSAIN	29-05-2013
	CHKD. BY	DAVID	29-05-2013
	APPRD.		

DRAWING NO.	HLL R.K. PURAM /	REV.
SHEET NO.		R-0

NOTES -

DO NOT SCALE DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

[illegible][illegible]

Construction of CGHS wellness centre and
Administrative Building at R.K.Puram, Sector-13, New Delhi

HLL LIFECARE LIMITED ,B-14/A
SECTOR -62
NOIDA-201307

SKYLINE
 architectural consultants pvt ltd.
 architects, engineers & interior designers

office 11/nd floor taramvada commercial complex at
 patankar punam crossing gndw nagar ko U P INDIA
 0922-238112, 0922381123, 04844121 fax: 0922-2381126

email skyline@skylinetech.com, architecture@skylinetech@gmail.com

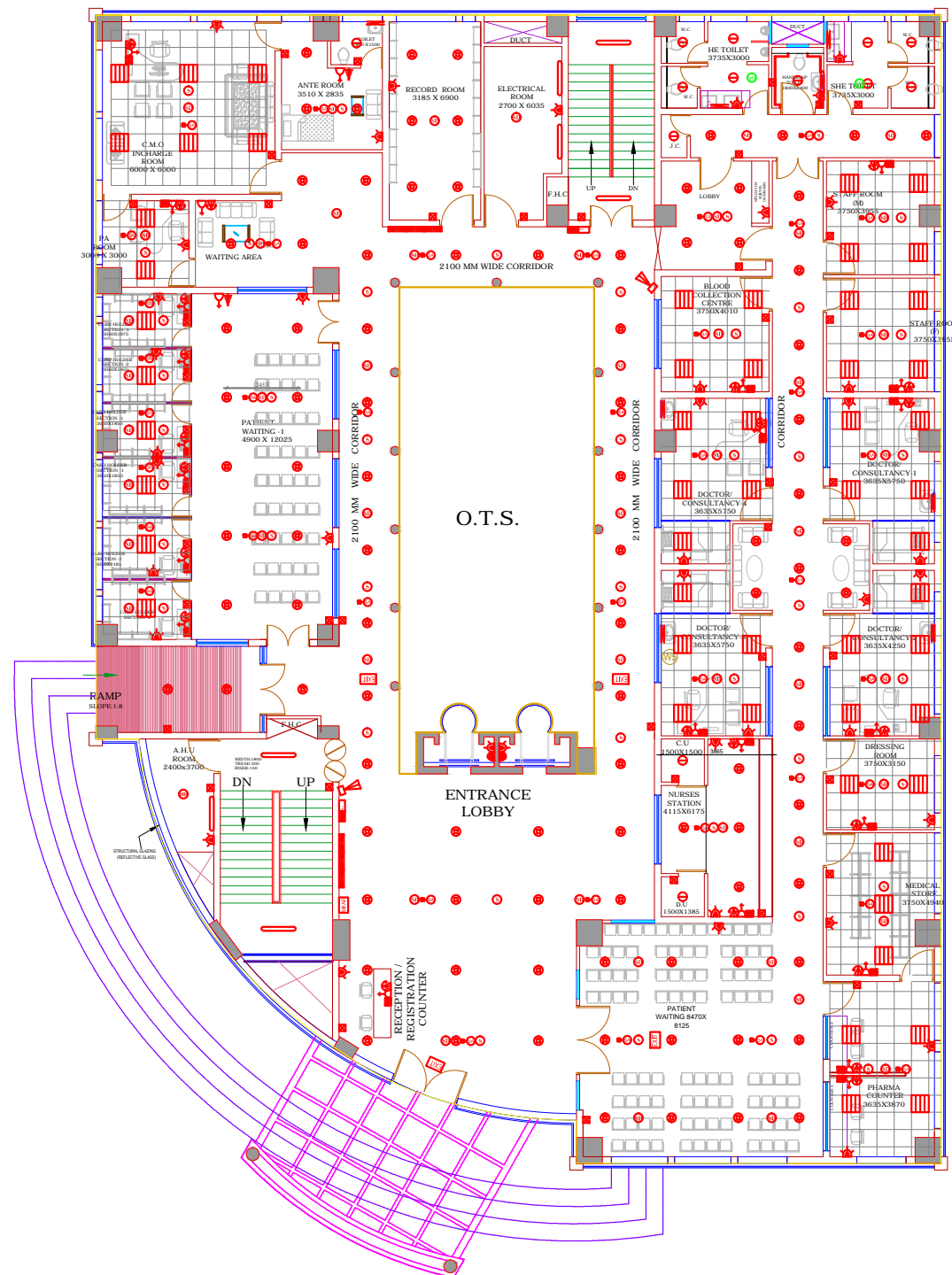
website www.skylinearchitect.com

www office +91911 WYOM TECH CENTRE, SUITE 6 WYOM MICHIGAN
 MICHIGAN, USA - 48393 TEL : (248)675-1200 FAX (248)675-1201

architect : sanjay & vijay sinha

TITLE GROUND FLOOR PLAN ELECTRICAL LAYOUT PLAN	SCALE - N.T.S.		DATE
	PRFD. BY	GUSAIN	29-05-2013
	CHKD. BY	DAVID	29-05-2013
	APPVD. BY		

DRAWING NO.	HLL R.K. PURAM /	REV.
SHEET NO.		R-0



GROUND FLOOR PLAN

(GRID 1mx1m)

S. No.	SYMBOL	DESCRIPTION	POSITION
1.		3 X 14 WATT T-5 (MIRROR OPTICS)	CEILING
2.		2 X 18 WATT CFL LIGHT (WITH FROSTED GLASS)	CEILING
3.		1 X 11 WATT CFL LIGHT	CEILING
4.		TUBE LIGHT (1x36w)	CEILING
5.		MIRROR LIGHT (1x18 W. TL)	2000
6.		BULK HEAD (18 WATT CFL)	2250
7.		5 AMP PLUG POINT	230
8.		5 /15 AMP POWER POINT	230
9.		SMOKE DETECTOR (ABOVE)	CEILING
10.		SMOKE DETECTOR (BELOW)	CEILING
11.		HEAT DETECTOR	CEILING
12.		SPEAKER FOR P.A. SYSTEM	CEILING
13.		TELEPHONE POINT	230
14.		T.V. ANTENNA POINT	230
15.		1 No. DATA (RJ-45) & 2 No. 5 AMP. SOCKET WITH SWITCH	230
16.		SWITCH BOARD	1050
17.		DISTRIBUTION BOARD - (LIGHT & POWER)	1500
18.		MOTION SENSOR	CEILING
19.		EXIT LIGHT	CEILING
20.		CCTV CAMERA	CEILING
21.		MCP & HOOTER	AS PER SIT
22.		MAIN FIRE ALARM PANEL	AS PER SIT
23.		6 PIN 6/18A SWITCH SOCKET OUTLET FOR EMERGENCY SUPPLY	CEILING
24.		DATA POINT	CEILING
25.		PROJECTOR POINT	CEILING



PRESENTATION DRAWING

DO NOT SCALE DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

REVISIONS

PROJECT	Construction of CGHS wellness centre and Administrative Building at R.K.Puram, Sector-13, New Delhi
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ARCHITECT



DRAWING NO.	HLL R.K. PURAM /	REV.
SHEET NO.		R-0



LEGEND : (Electrical)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		3 X 14 WATT T-5 (MIRROR OPTICS)	CEILING
2.		2 X 18 WATT CFL LIGHT (WITH FROSTED GLASS)	CEILING
3.		1 X 11 WATT CFL LIGHT	CEILING
4.		TUBE LIGHT (1x36w)	CEILING
5.		MIRROR LIGHT (1x18 W TL)	2000
6.		BULK HEAD (18 WATT CFL)	2250
7.		5 AMP PLUG POINT	230
8.		5 /15 AMP POWER POINT	230
9.		SMOKE DETECTOR (ABOVE)	CEILING
10.		SMOKE DETECTOR (BELOW)	CEILING
11.		HEAT DETECTOR	CEILING
12.		SPEAKER FOR P.A. SYSTEM	CEILING
13.		TELEPHONE POINT	230
14.		T.V. ANTENNA POINT	230
15.		1 No. DATA (RJ-45) & 2 No. 5 AMP. SOCKET WITH SWITCH	230
16.		SWITCH BOARD	1050
17.		DISTRIBUTION BOARD - (LIGHT & POWER)	1500
18.		MOTION SENSOR	
19.		EXIT LIGHT	CEILING
20.		CCTV CAMERA	CEILING
21.		MCP & HOOTER	AS PER SI
22.		MAIN FIRE ALARM PANEL	AS PER SI
23.		6 PIN 616A SWITCH SOCKET OUTLET FOR EMERGENCY SUPPLY	CEILING
24.		DATA POINT	CEILING
25.		PROJECTOR POINT	CEILING

PRESENTATION DRAWING

NOTES -

DO NOT SCALE DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

[illegible]

REVISIONS

[illegible]

PROJECT	Construction of CGHS wellness centre and Administrative Building at R.K.Puram, Sector-13, New Delhi
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PMC	HLL LIFECARE LIMITED ,B-14/A SECTOR -62 NOIDA-201307
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ARCHITECT



TITLE	SECOND FLOOR PLAN ELECTRICAL LAYOUT PLAN	SCALE - N.T.S.		DATE
		PRPD. BY	GUSAIN	29-05-2013
		CHKD.	DAVID	29-05-2013

DRAWING NO.	HLL R.K. PURAM /	REV.
SHEET NO.		R-0



LEGEND : (Electrical)			
S. No.	SYMBOL	DESCRIPTION	POSITION
1.		3 X 14 WATT T-5 (MIRROR OPTICS)	CEILING
2.		2 X 18 WATT CFL LIGHT (WITH FROSTED GLASS)	CEILING
3.		1 X 11 WATT CFL LIGHT	CEILING
4.		TUBE LIGHT (1x36w)	CEILING
5.		MIRROR LIGHT (1x18 W. LT)	2000
6.		BULK HEAD (18 WATT CFL)	2250
7.		5 AMP PLUG POINT	230
8.		5 /15 AMP POWER POINT	230
9.		SMOKE DETECTOR (ABOVE)	CEILING
10.		SMOKE DETECTOR (BELOW)	CEILING
11.		HEAT DETECTOR	CEILING
12.		SPEAKER FOR P.A. SYSTEM	CEILING
13.		TELEPHONE POINT	230
14.		T.V. ANTENNA POINT	230
15.		1 No. DATA (RJ-45) & 2 No. 5 AMP. SOCKET WITH SWITCH	230
16.		SWITCH BOARD	1050
17.		DISTRIBUTION BOARD - (LIGHT & POWER)	1500
18.		MOTION SENSOR	CEILING
19.		EXIT LIGHT	CEILING
20.		CCTV CAMERA	CEILING
21.		MCP & HOOTER	AS PER S
22.		MAIN FIRE ALARM PANEL	AS PER S
23.		6 PIN 6/15A SWITCH SOCKET OUTLET FOR EMERGENCY SUPPLY	CEILING
24.		DATA POINT	CEILING
25.		PROJECTOR POINT	CEILING

PRESENTATION DRAWING

NOTES -

DO NOT SCALE DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

[illegible]

REVISIONS

[illegible]

PROJECT	Construction of CGHS wellness centre and Administrative Building at R.K.Puram, Sector-13, New Delhi
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PMC	HLL LIFECARE LIMITED ,B-14/A SECTOR -62 NOIDA-201307
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ARCHITECT



TITLE THIRD FLOOR PLAN ELECTRICAL LAYOUT PLAN	SCALE - N.T.S.		DATE
	PRP'D. BY	GUSAIN	29-05-2013
	CHK'D. BY	DAVID	29-05-2013
	APPR'D.		

DRAWING NO.	HLL R.K. PURAM /	REV.
SHEET NO.		R-0