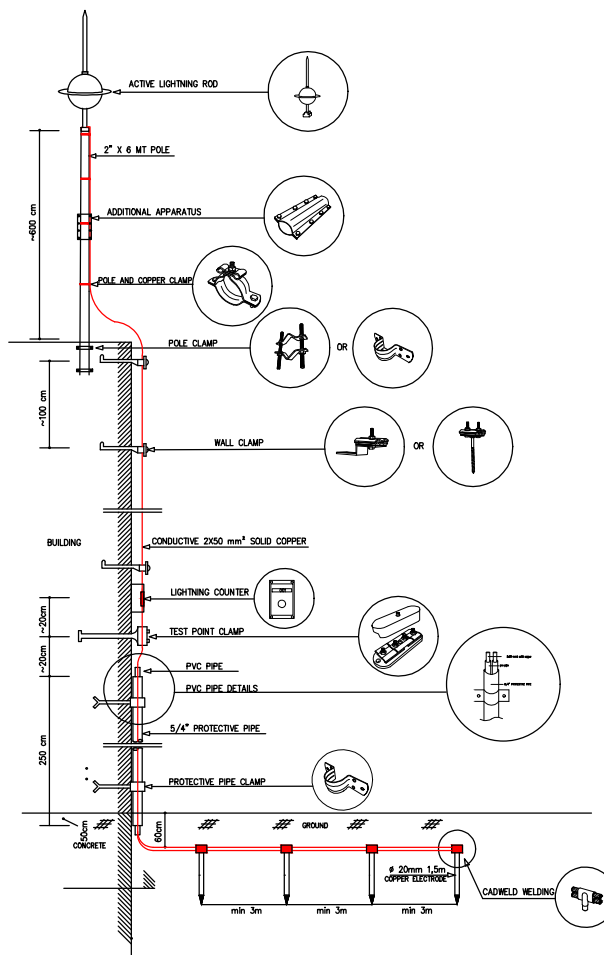


ACTIVE LIGHTNING ROD DETAIL



RADSAN'S LIGHTNING RISK CALCULATING	
Project Name:	
Client:	
Location:	
Date:	
Drawn by:	
Checked by:	
Approved by:	

Ro (m)	L=15m				L=30m				L=45m				L=60m			
n (No)	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
2	13	15	18	20	19	22	26	28	28	32	36	38	38	42	46	48
4	25	30	36	42	48	54	64	72	72	81	90	96	96	105	114	120
5	32	37	45	51	58	66	78	87	87	98	108	114	114	126	136	144
6	37	43	51	58	66	75	87	96	96	108	117	123	123	135	144	150
8	53	59	71	80	90	102	117	129	129	144	156	164	164	180	192	200
10	64	73	87	98	111	126	144	158	158	177	189	200	200	220	232	240
20	135	154	183	204	228	259	306	336	336	381	405	420	420	468	492	510
30	204	234	282	312	354	402	486	540	540	612	648	672	672	744	780	810
40	273	312	378	414	468	534	642	708	708	804	846	882	882	972	1014	1050

ACTIVE LIGHTNING ROD SELECTION TABLE

PROTECTION INDEX CALCULATION

Ro (m)	75	Rp (m)	75
Ro (m)	31	Rp (m)	31

RADSAN

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Website: www.radsan.com

NAME	JOB	LICENSE NO.	SIGNATURE
ACTING: SEVLU MUKAM	ELEC. ENGIN.		
DRAWN: SEVLU MUKAM	ELEC. ENGIN.		
CONTROL: YASIN AYDIN	ELEC. ENGIN.		

NAME	Y1705	DATE	05.11.2018	FLOOR AREA		TOTAL AREA		PROJECT NO	RD-1
E	LIGHTNING PROTECTION INSTALLATION PLAN		VIEW / SECTION		EU-05				
ELECTRIC	ACTING	DRAWN	CONTROL						