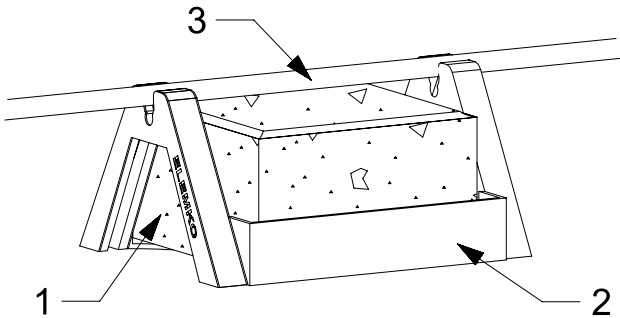
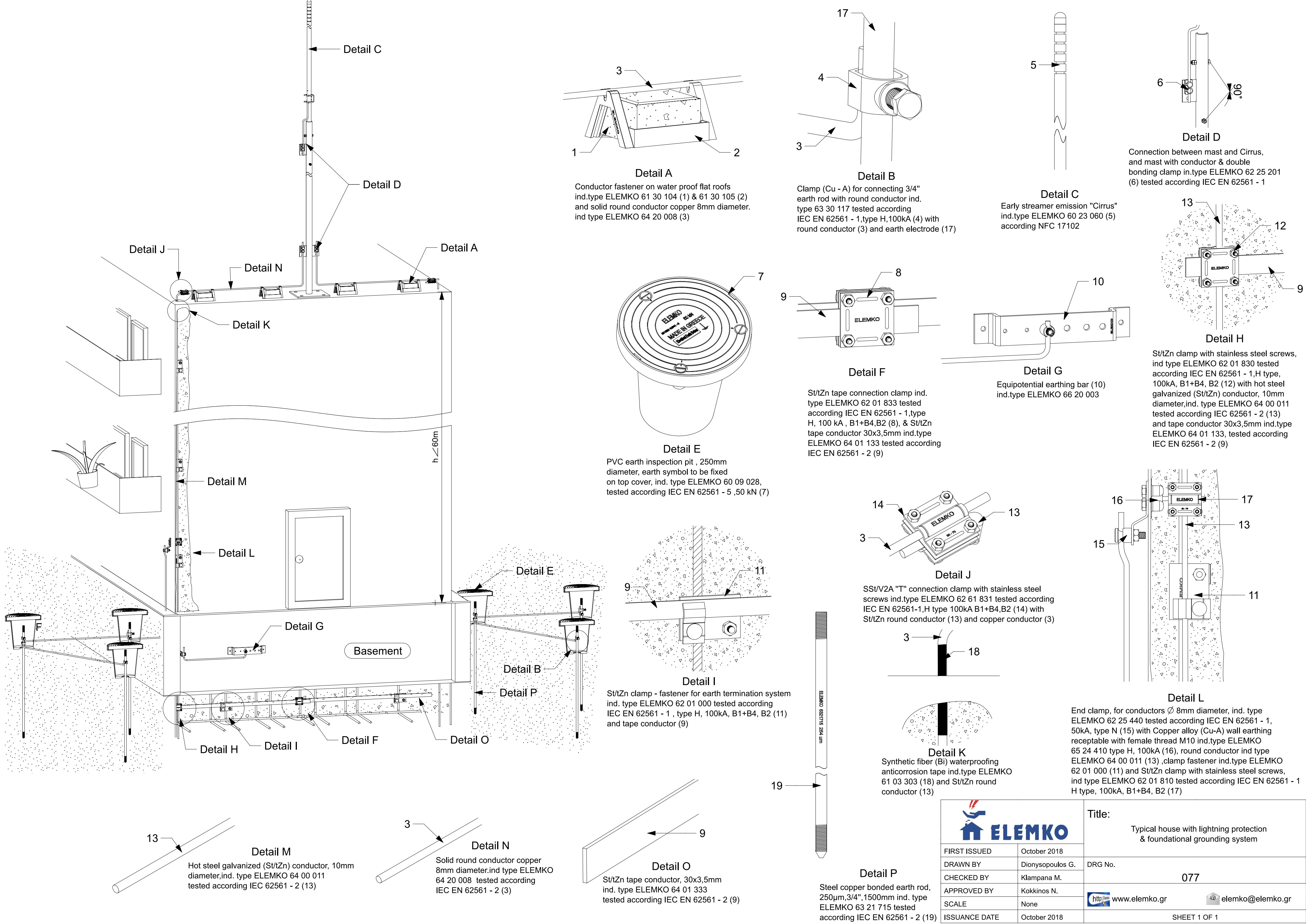
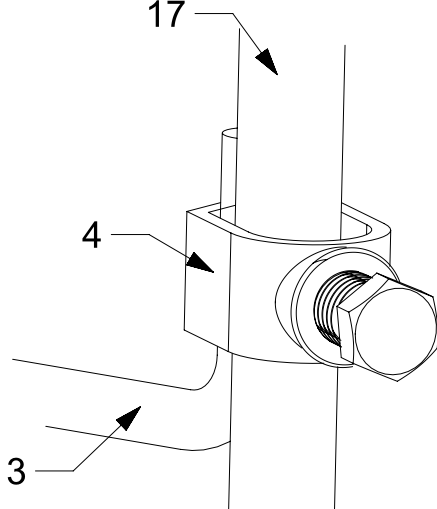




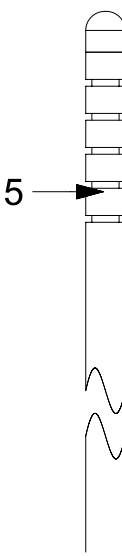
Detail A

Conductor fastener on water proof flat roofs
ind.type ELEMKO 61 30 104 (1) & 61 30 105 (2)
and solid round conductor copper 8mm diameter.
ind type ELEMKO 64 20 008 (3)



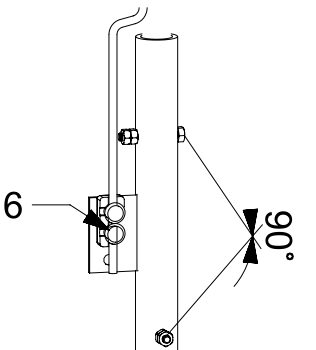
Detail B

Clamp (Cu - A) for connecting 3/4"
earth rod with round conductor ind.
type 63 30 117 tested according
IEC EN 62561 - 1,type H,100kA (4) with
round conductor (3) and earth electrode (17)



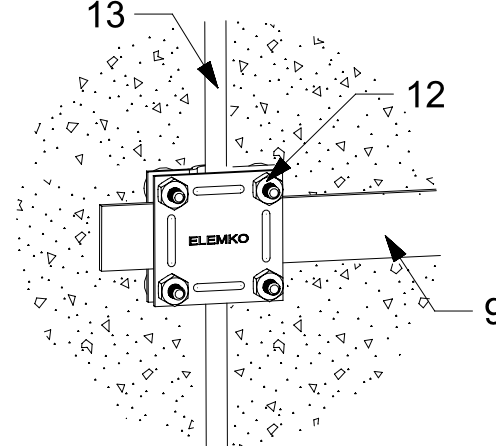
Detail C

Early streamer emission "Cirrus"
ind.type ELEMKO 60 23 060 (5)
according NFC 17102



Detail D

Connection between mast and Cirrus,
and mast with conductor & double
bonding clamp in.type ELEMKO 62 25 201
(6) tested according IEC EN 62561 - 1



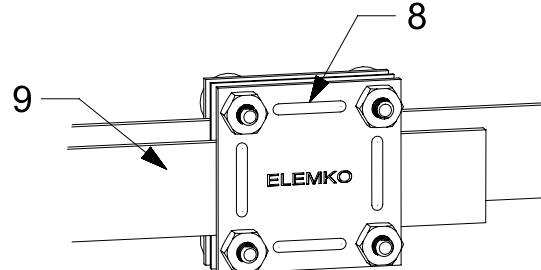
Detail H

St/tZn clamp with stainless steel screws,
ind type ELEMKO 62 01 830 tested
according IEC EN 62561 - 1,H type,
100kA, B1+B4, B2 (12) with hot steel
galvanized (St/tZn) conductor, 10mm
diameter,ind. type ELEMKO 64 00 011
tested according IEC 62561 - 2 (13)
and tape conductor 30x3,5mm ind.type
ELEMKO 64 01 133, tested according
IEC EN 62561 - 2 (9)



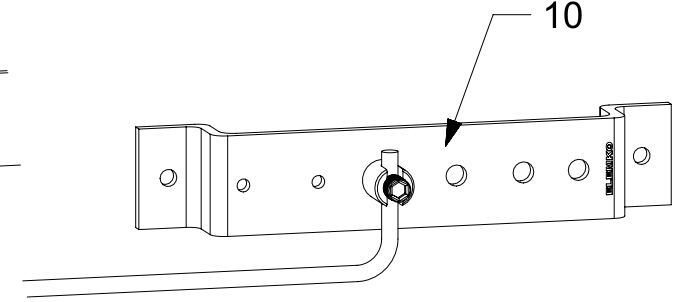
Detail E

PVC earth inspection pit , 250mm
diameter, earth symbol to be fixed
on top cover, ind. type ELEMKO 60 09 028,
tested according IEC EN 62561 - 5 ,50 kN (7)



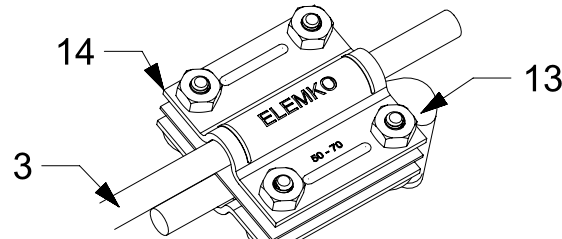
Detail F

St/tZn tape connection clamp ind.
type ELEMKO 62 01 833 tested
according IEC EN 62561 - 1,type
H, 100 kA , B1+B4,B2 (8), & St/tZn
tape conductor 30x3,5mm ind.type
ELEMKO 64 01 133 tested according
IEC EN 62561 - 2 (9)



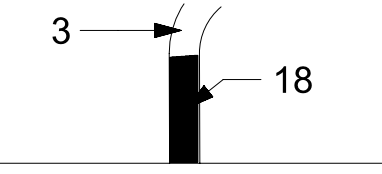
Detail G

Equipotential earthing bar (10)
ind.type ELEMKO 66 20 003



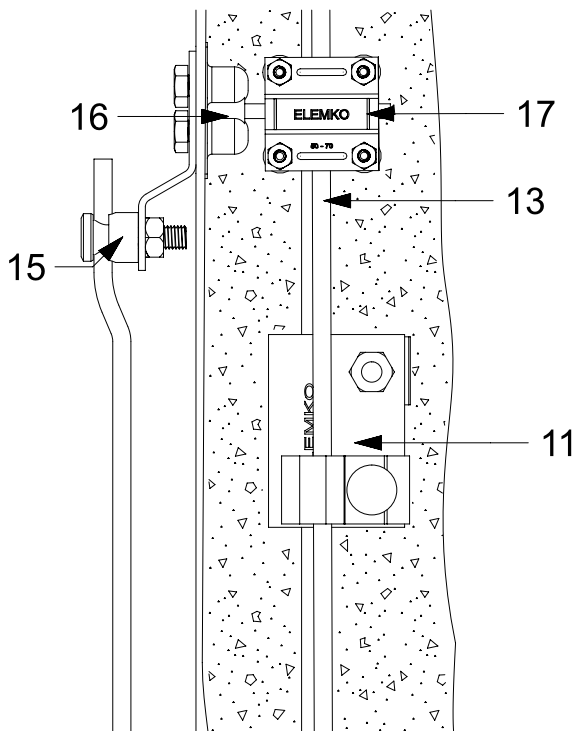
Detail J

SS/tV2A "T" connection clamp with stainless steel
screws ind.type ELEMKO 62 61 831 tested according
IEC EN 62561-1,H type 100kA B1+B4,B2 (14) with
St/tZn round conductor (13) and copper conductor (3)



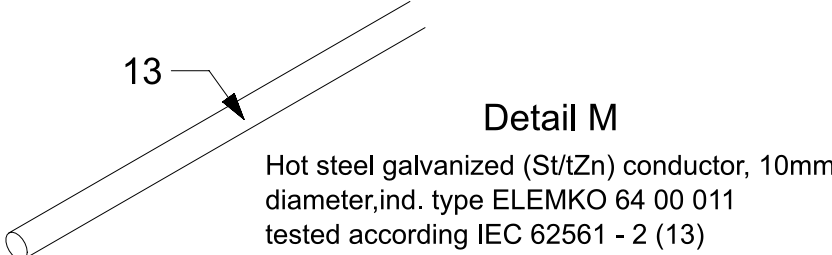
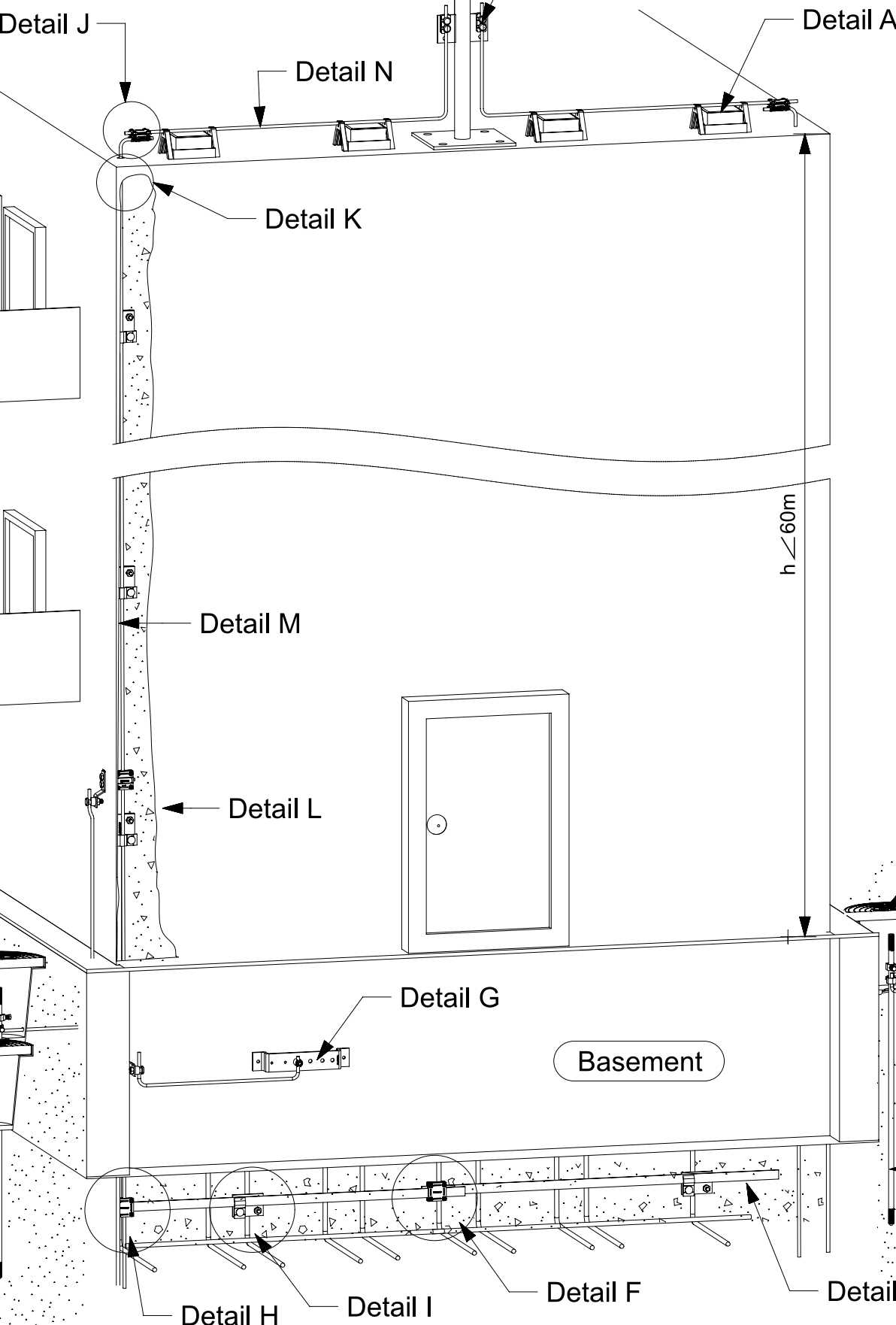
Detail K

Synthetic fiber (Bi) waterproofing
anticorrosion tape ind.type ELEMKO
61 03 303 (18) and St/tZn round
conductor (13)



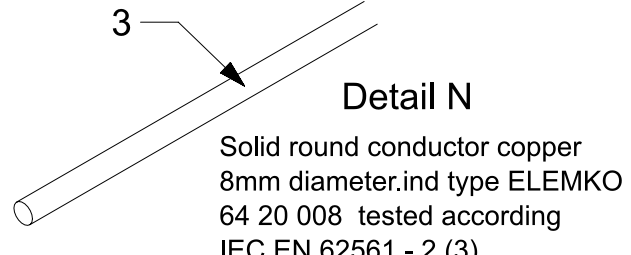
Detail L

End clamp, for conductors Ø 8mm diameter, ind. type
ELEMKO 62 25 440 tested according IEC EN 62561 - 1,
50kA, type N (15) with Copper alloy (Cu-A) wall earthing
receptable with female thread M10 ind.type ELEMKO
65 24 410 type H, 100kA (16), round conductor ind type
ELEMKO 64 00 011 (13), clamp fastener ind.type ELEMKO
62 01 000 (11) and St/tZn clamp with stainless steel screws,
ind type ELEMKO 62 01 810 tested according IEC EN 62561 - 1
H type, 100kA, B1+B4, B2 (17)



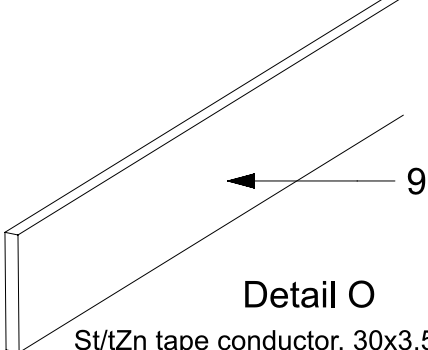
Detail M

Hot steel galvanized (St/tZn) conductor, 10mm
diameter,ind. type ELEMKO 64 00 011
tested according IEC 62561 - 2 (13)



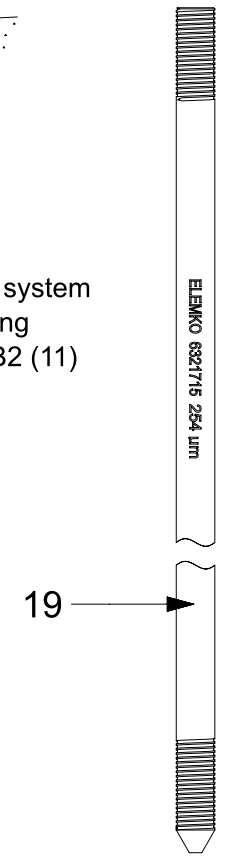
Detail N

Solid round conductor copper
8mm diameter.ind type ELEMKO
64 20 008 tested according
IEC EN 62561 - 2 (3)



Detail O

St/tZn tape conductor, 30x3,5mm
ind. type ELEMKO 64 01 333
tested according IEC EN 62561 - 2 (9)



Detail P

Steel copper bonded earth rod,
250µm,3/4",1500mm ind. type
ELEMKO 63 21 715 tested
according IEC EN 62561 - 2 (19)

		Title: Typical house with lightning protection & foundational grounding system			
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SCALE	None				
ISSUANCE DATE	October 2018	SHEET 1 OF 1			