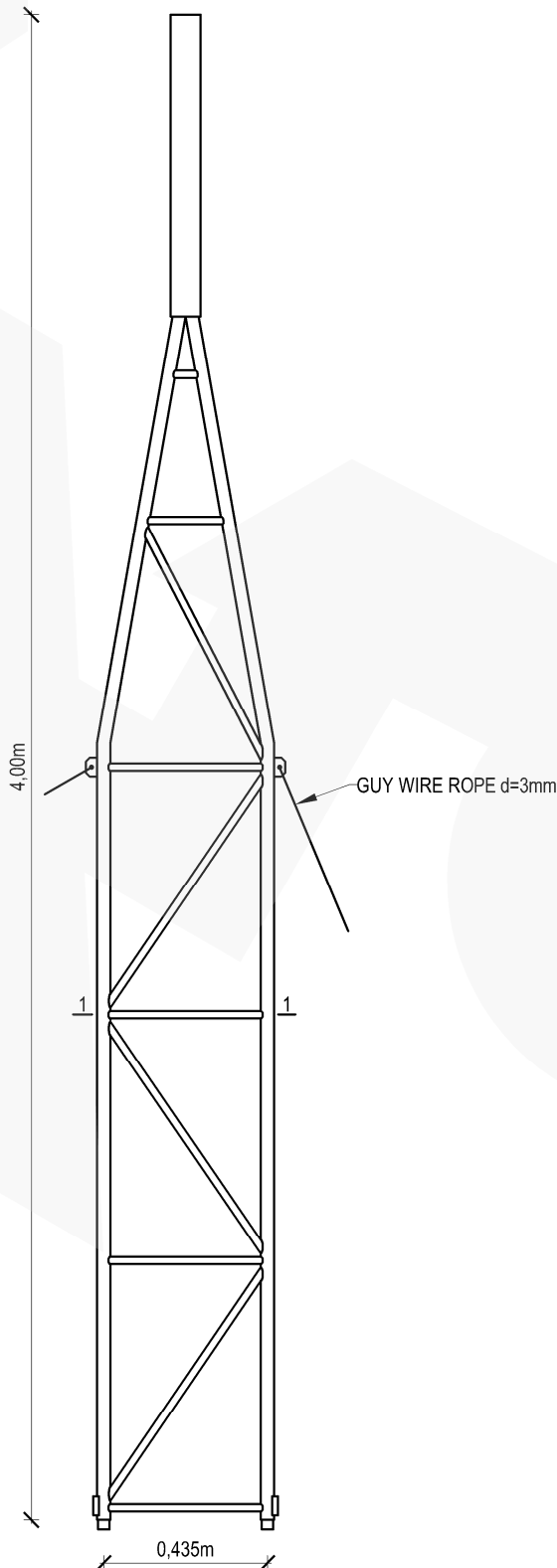




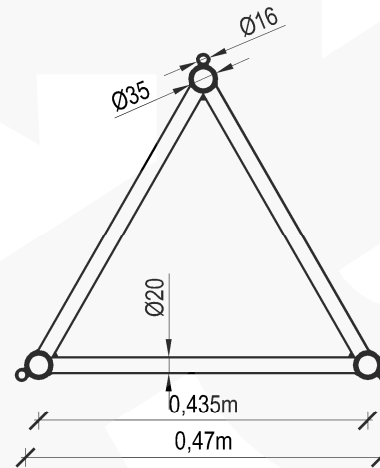
ASSEMBLY DRAWING

SCALE 1:20



SECTION 1-1

SCALE 1:10



NOTES :

1. Mast finial M435Z/H04
2. Aluminum alloy: EN AW-6005A T6
3. Connections: fillet welded with TIG (GTAW) argon method by the requirements of ISO 3834-2
4. Characteristic wind speed: $V_k=22\text{m/s}$
5. Terrain category: II
6. Reliability class: II
7. Ice density: 700kg/m^3
8. Ice thickness: 2,0cm
9. Mast must be set under construction law
10. Construction, on which mast will be located, must be able to transfer reactions
11. Lead assembly with wind speed not more than 5m/s
12. Guy wires: steel ropes 3mm $R_m=1770\text{MPa}$ T1x19 by EN 12385
13. Initial tension of guy wires: from 8% to 15% of rated breaking strength of the guy

Manufacturer: RETIS WWW.RETIS.PL WWW.MASZTY-RETIS.PL			
Investment: SERIES OF ALUMINUM LATTICE MASTS - TYPE 435			
Drawing title: MAST FINIAL M435Z/H04			
Date: 02.2013	Phase: offer drawing	Project no.: RETIS M435	Revision: ...
Industry: construction	Drawing no.: RETIS_KK_M435Z_H01		