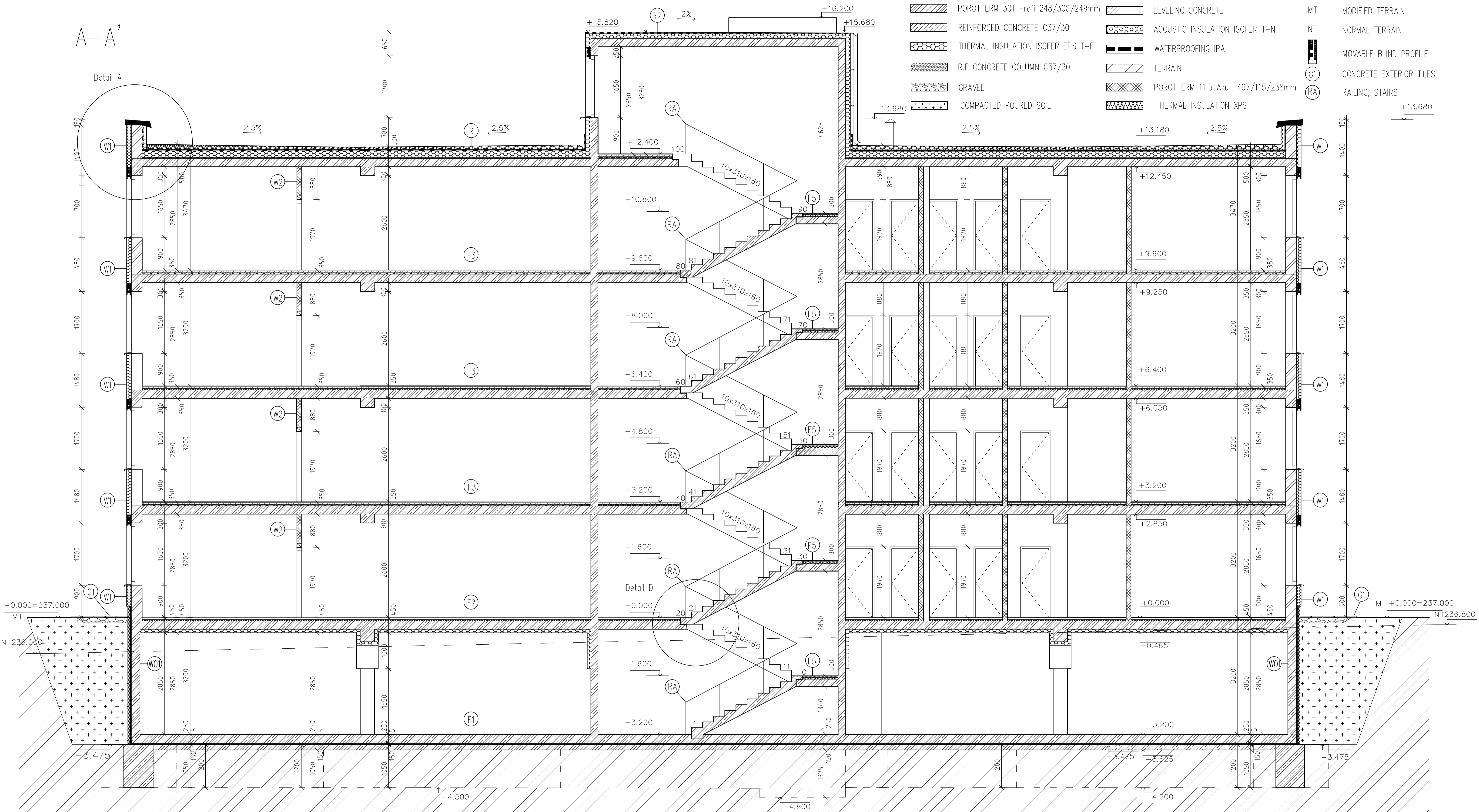


LEGEND OF MATERIALS

	POROTHERM 30T Profi 248/300/249mm		LEVELING CONCRETE		MODIFIED TERRAIN
	REINFORCED CONCRETE C37/30		ACOUSTIC INSULATION ISOFER T-N		NORMAL TERRAIN
	THERMAL INSULATION ISOFER EPS T-F		WATERPROOFING IPA		MOVABLE BLIND PROFILE
	R.F CONCRETE COLUMN C37/30		TERRAIN		CONCRETE EXTERIOR TILES
	GRAVEL		POROTHERM 11.5 Aku 497/115/238mm		RAILING, STAIRS
	COMPACTED POURED SOIL		THERMAL INSULATION XPS		

A-A'



UNDERGROUND LEVEL FLOOR F1	t [mm]	TYPICAL FLOORS F3	t [mm]	STAIRS LANDING F5	t [mm]	PARTITION WALL W1	t [mm]	PERIMETER WALL W1	t [mm]
<ul style="list-style-type: none"> -FINISH OF FLOORING -REINFORCED CONCRETE SLAB -WATER PROOFING IPA -RF COONCRETE -SOIL $U=0.30 \text{ W/m}^2\text{K}$	20 250 5 150	<ul style="list-style-type: none"> -Tiles -GLUE -CONCRETE LEVELING LAYER -SEPARATION PE FOIL -ACOUSTIC INSULATION ISOVER T-N -CEMENT GLUE -REINFORCED CONCRETE SLAB -PLASTER $R_w=54 \text{ dB}, L_w=58 \text{ dB}$	9 5 90 1 50 10 230 10	<ul style="list-style-type: none"> -ANTI SLIP TILES -GLUE -LEVELING CONCRETE -PE FOIL -ACOUSTIC INSULATION -RF CONCRETE SLAB -PLASTER 	9 5 30 0.2 40 230 10	<ul style="list-style-type: none"> - INNER PLASTER POROTHERM UNIVERSAL - POROTHERM Aku 497/115/238 mm - INNER PLASTER POROTHERM UNIVERSAL $U=0.30\text{W/m}^2\text{K}, R_w= 45 \text{ dB}$	10 115 10	<ul style="list-style-type: none"> -INNER PLASTER POROTHERM UNIVERSAL -MASONRY POROTHERM P30 profi -GLUE CEMIX 132 -THERMAL INSULATION T-F THERMO -OUTER PLASTER POROTHERM UNIVERSAL $U=0.161 \text{ W/m}^2\text{K}$	10 300 10 160 10
<ul style="list-style-type: none"> -Tiles -Glue layer BASF -CONCRETE LEVELING LAYER -SEPARATION PE FOIL -ACOUSTIC INSULATION ISOVER T-N -REINFORCED CONCRETE SLAB -CEMENT GLUE -THERMAL INSULATION ISOVER NF -PLASTER $U=0.24 \text{ W/m}^2\text{K}, R_w=54\text{dB}, L_w=58\text{dB}$	9 5 50 1 50 230 10 100 10	<ul style="list-style-type: none"> -GRAVEL -WATERPROOFING PVC MEMBRANE -THERMAL INSULATION ISOVER GREY100 -THERMAL INSULATION ISOVER GREY100 -VAPOUR BARRIER ALUMINUM FOIL -REINFORCED CONCRETE SLAB -PLASTER $U=0.172 \text{ W/m}^2\text{K}$	50 2 100 80 2 230 10	<ul style="list-style-type: none"> -WATERPROOFING PVC MEMBRANE -THERMAL INSULATION ISOVER GREY100 -THERMAL INSULATION ISOVER GREY100 -VAPOUR BARRIER ALUMINUM FOIL -REINFORCED CONCRETE SLAB -PLASTER $U=0.172 \text{ W/m}^2\text{K}$	2 100 80 2 230 10	<ul style="list-style-type: none"> -INNER PLASTER -REINFORCED CONCRETE WALL -WATERPROOFING - ASPHALT -XPS BOARDS -NOP FOIL -REINFORCED CONCRETE $U=0.30\text{W/m}^2\text{K}$	10 240 5 230 130		