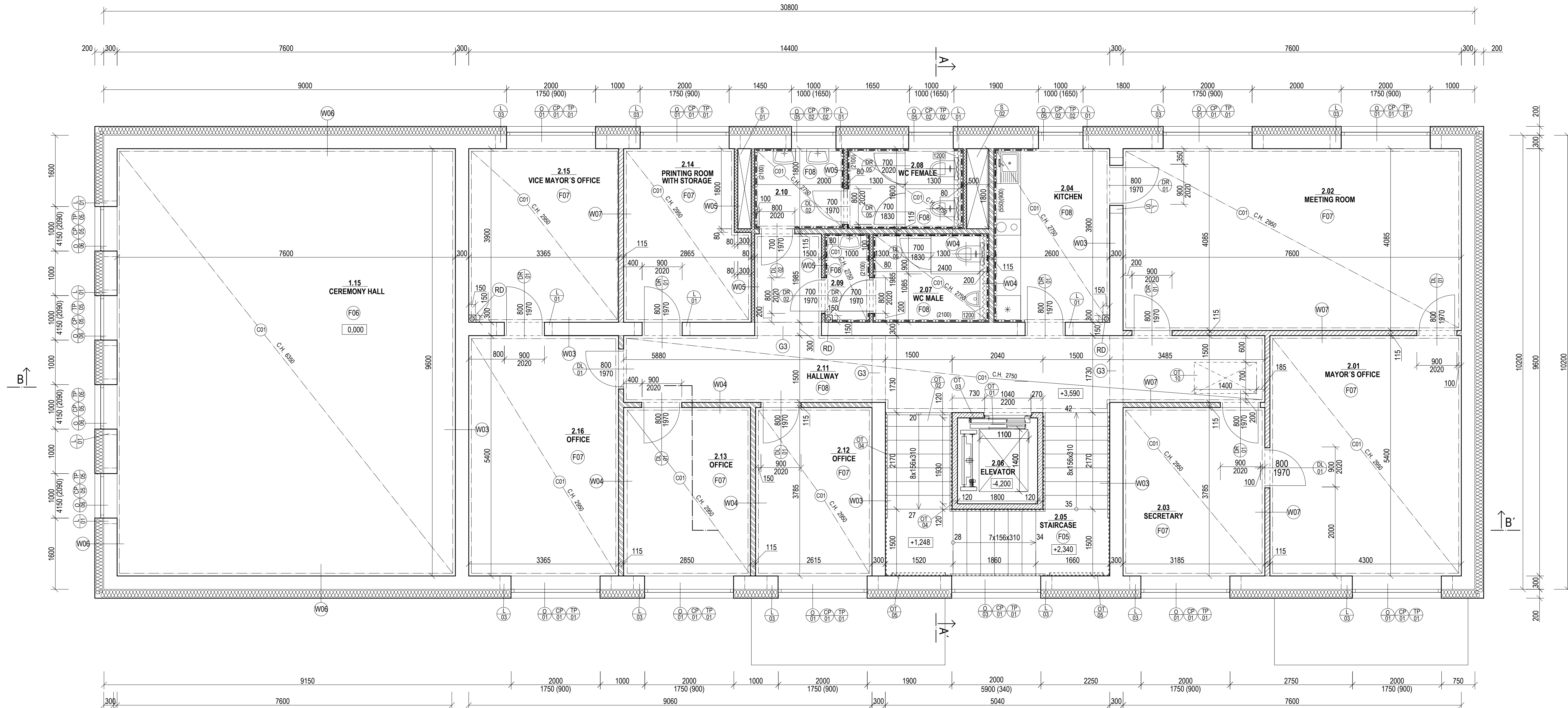


D.1.1.03 2.NP FLOOR PLAN



SCHEDULE OF ROOMS:

NUMBER	NAME OF THE ROOM	AREA (m2)	CLEAR HEIGHT (mm)	FLOOR FINISH	WALL FINISH	CEILING FINISH	NOTES
2.01	MAYOR'S OFFICE	23.22	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.02	MEETING ROOM	31.05	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.03	SECRETARY	12.06	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.04	KITCHEN	10.14	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.05	STAIRCASE	13.95	-	CERAMIC TILES, th.8mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	SPIROLATE PANEL + ACRYLATE PAINT	CERAMIC PLINTH, th.100mm
2.06	ELEVATOR	3.47	-	-	-	-	-
2.07	WC MALE	4.76	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.08	WC FEMALE	4.32	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.09	BATHROOM MALE	1.99	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.10	BATHROOM FEMALE	3.60	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.11	HALLWAY	22.77	2750	CERAMIC TILES, th.8mm	CERAMIC TILES, th.8mm	PLASTERBOARD CASSETTE CEILING	CERAMIC PLINTH, th.100mm
2.12	OFFICE	9.90	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.13	OFFICE	10.79	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.14	PRINTING ROOM WITH STORAGE	10.46	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.15	VICE MAYORS OFFICE	13.12	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm
2.16	OFFICE	18.17	2950	VINYL FLOORING, th.3mm	LIME-CEMENT CORE PLASTER WITH STUCCO PLASTER th.15mm	PLASTERBOARD CASSETTE CEILING	PVC SKIRTING BOARD, th.100mm

SCHEDULE OF LINTELS AND GIRDERS:

SYMBOL	NAME OF THE LINTEL	SCHEME	DIMENSIONS WxHxL (mm)	MIN. OVERLAP (mm)	No. OF LINTELS PER 1 ASSEMBLY	No. OF ASSEMBLIES	TOTAL No. OF ELEMENTS
	CERAMIC LINTEL KP 7		70x238x1250	125	4	11	44
	CERAMIC LINTEL KP 7		70x238x2500	250	4	10	40
	RFC GIRDER, PART OF RFC RING		300x200x1500	-	1	3	3

NOTES:

- DIMENSIONING IS DONE IN COORDINATION / MODULAR DIMENSIONS
- DETAILS ABOUT MATERIALS AND COMPOSITIONS ARE IN LIST OF COMPOSITIONS
- DETAILS ABOUT ELEMENTS ARE IN LIST OF ELEMENTS
- ELEVATOR WILL BE DESIGNED IN SEPARATE PROJECT DOCUMENTATION (NOT PART OF THIS WORK)
- ELEVATOR SHAFT AND STAIRCASE ARE PREFABRICATED, STAIRCASE IS ACOUSTICALLY SEPARATED FROM OTHER LOAD-BEARING STRUCTURES BY SHOCK SYSTEM
- STAIRCASE HALF-LANDING IS PLACED ONTO L PROFILE SECURED BY CHEMICAL ANCHORS
- STAIRCASE IS DILATED FROM OTHER STRUCTURES BY 25mm THICK DILATATION GAP FILLED WITH SYLOMER MAT AGAINST IMPACT SOUND, SYLOMER MAT IS ALSO ON PARTS WHERE STAIRCASE MEETS WITH SLABILANDING
- ALL REINFORCED CONCRETE ELEMENTS WILL BE DESIGNED ACC TO STRUCTURAL DESIGN DESIGNED BY CHARTERED ENGINEER (NOT PAR OF THIS WORK)
- PASSAGES OF ENGINEERING NETWORKS WILL BE DONE ACC. TO PART D.1.4 BUILDING TECHNICAL SOLUTION (NOT PART OF THIS WORK) IN CASE THEY ARE PASSING THROUGH FIRE DEPARTMENTS, THEY WILL BE PROPERLY FIRE-SEALED ACC TO D.1.3 FIRE SAFETY - TECHNICAL REPORT
- LEVELING CEMENT SCREED WILL BE DILATED FROM ALL VERTICAL STRUCTURES BY PE STRIP th. 10mm
- IN AREAS BIGGER THAN 36m2 IT IS ESSENTIAL TO CREATE CONTRACTION JOINTS DEEP 1/3 OF THICKNESS OF LEVELING CEMENTSCREED, AFTER VOLUME CHANGES WILL BE JOINTS FILLED WITH EPOXY
- INSTALLATION SERVICES T2B WILL BE LED THROUGH SHAFT AND PREWALLS
- SANITARY ELEMENTS NEAR SDK PREWALLS WILL BE HANGED ON STEEL SELF-SUPPORTING MOUNTING CONSTRUCTIONS GEBERIT DUOFIX
- WC PREWALLS WILL HAVE HEIGHT 1500mm, COVERED BY TILES
- FIRST ROW OF CERAMIC BLOCKS WILL BE MADE OF „STARTER“, BLOCKS PLACED ONTO MORTAR BED th. 10mm
- WATERPROOFING AND PLINTH INSULATION XPS, WILL BE MIN 300mm ABOVE SURROUNDING TERRAIN
- WALL CONNECTIONS WILL BE MADE BY WALL TIES cca 20mm UNDER CEILING STRUCTURE, GAP WILL BE FILLED WITH PU FOAM
- BEFORE INSTALLATION OF DOORS AND WINDOWS, CONSTRUCTED OPENINGS ON SITE HAVE TO MEASURED
- WHEN INSTALLING LINTELS MIN. OVERLAPS WILL BE KEPT
- LINTELS WILL BE PLACED ONTO CEMENT BED 10mm THICK
- VENTILATION WILL BE ENSURED BY MECHANICAL VENTILATION
- ALL EXTERNAL FACADES WILL COMPLY WITH ETICS SYSTEM STANDARDS
- DURING ALL CONSTRUCTION WORKS IT IS IMPORTANT TO FOLLOW LEGAL REGULATION, NORMS, TECHNOLOGICAL PROCEDURES AND BOZP


LEGEND OF MATERIALS:

- LOAD-BEARING WALL FROM CERAMIC BLOCKS POROTHERM 30 PROF1, th. 300mm, LxWxH 247x300x249mm, LAID ON THIN MORTAR JOINT, R<sub>w</sub>=48dB, REI 180 DP1
- ACOUSTIC PARTITION WALL FROM CERAMIC BLOCKS POROTHERM 11,5 AKU, th. 115mm, LxWxH 497x115x249mm, LAID ON THIN MORTAR JOINT, R<sub>w</sub>=47dB, REI 120 DP1
- PARTITION WALL FROM CERAMIC BLOCKS POROTHERM 11,5 PROF1, th. 115mm, LxWxH 497x115x249mm, LAID ON THIN MORTAR JOINT, R<sub>w</sub>=43dB, EI 120 DP1
- PARTITION WALL FROM CERAMIC BLOCKS POROTHERM 8 PROF1, th. 80mm, LxWxH 497x80x249mm, LAID ON THIN MORTAR JOINT, R<sub>w</sub>=38dB, EI 90 DP1
- PLASTERBOARD INSTALLATION PREWALL, FREE STANDING, RIGIPS 3.22.00a th. min 150mm, ON STEEL PROFILES R-CV 50, R-UW 50, COATED BY IMPREGNATED SDK BOARDS 2xR8 (H2) th.12.5mm, WITHOUT MINERAL WOOL INSULATION, SEE LIST OF COMPOSITIONS
- PREFABRICATED ELEVATOR SHAFT, th. 120mm, REINFORCED CONCRETE C35/45 XC2, STEEL B500B DESIGNED ACCORDING TO STRUCTURAL DESIGN (NOT PART OF THIS PD), REI 180 DP1
- FACADE THERMAL INSULATION FROM MINERAL WOOL, th.200mm, STRENGTH 30 kPa, A<sub>ρ</sub>=0.034 W/mK
- WATERPROOFING - 2x SBS MODIFIED ASPHALT FELT WITH GLASS FIBRE, th. 2x4mm

LEGEND OF SYMBOLS:

- WALL COMPOSITION, SEE LIST OF COMPOSITIONS
- FLOOR COMPOSITION, SEE LIST OF COMPOSITIONS
- ROOF COMPOSITION, SEE LIST OF COMPOSITIONS
- EXTERIOR COMPOSITION, SEE LIST OF COMPOSITIONS
- CEILING COMPOSITION, SEE LIST OF COMPOSITIONS
- GIRDER, SEE LEGEND OF LINTELS
- LINTEL, SEE LEGEND OF LINTELS
- INTERNAL LEFT-HANDED DOORS, SEE LIST OF ELEMENTS
- INTERNAL RIGHT-HANDED DOORS, SEE LIST OF ELEMENTS
- CARPENTRY PRODUCTS, SEE LIST OF ELEMENTS
- TINSMITH PRODUCTS, SEE LIST OF ELEMENTS
- LOCKSMITH PRODUCTS, SEE LIST OF ELEMENTS
- EXTERNAL OPENING, SEE LIST OF ELEMENTS
- INSTALLATION SHAFT, INTERNAL DIMENSIONS 1800x500mm
- INSTALLATION SHAFT, INTERNAL DIMENSIONS 1800x300mm
- RAINWATER DRAIN PIPE 150X150, DN100, DILATED BY MINERAL WOOL 25mm, COVERED BY PLASTERBOARD 12,5mm, SEE LIST OF ELEMENTS
- PASSAGE OF ENGINEERING NETWORKS
- ELECTRIC ELEVATOR KONE MONOSPEED 300 DX, WITHOUT MACHINE ROOM, CABIN DIMENSIONS 1400x1100mm, HEIGHT OF CABIN 2100mm, SEE LIST OF ELEMENTS
- PREFABRICATED STAIRCASE, SEE LIST OF ELMENTS
- PREFABRICATED ELEVATOR SHAFT, DIMENSIONS 2040x2170mm, WALL THICK. 120mm, SEE LIST OF ELEMENTS
- STAIRCASE DILATATION GAP 25mm FILLED WITH IMPACT SOUND INSULATION, SYLOMER MAT
- CHEMICAL ANCHOR AND LOAD-BEARING L PROFILE WITH IMPACT SOUND INSULATION, SEE LIST OF ELEMENTS
- ROOF ACCESS WITH ATTIC LADDER 700x1400mm, SEE LIST OF ELEMENTS

0,000=240,24 m.a.s.l., B.H.S. / COORDINATE SYSTEM S-JTSK

COURSE	DIPLOMA THESIS		FAKULTA	
DRAWN BY	BARBORA HUŠÁŘOVÁ		STAVEBNÍ [date]	
SUPERVISED BY	ING. JAN MÜLLER PH.D.		posledního aktualizátor	
INVESTOR				
LOCATION	POŘADÍ, 687 51 NIVNICE, PARCELS No. 65, 64, 63, 61, 57			
PROJECT TITLE	MUNICIPAL CENTRE IN NIVNICE			
BUILDING OBJECT	BO 01 MUNICIPAL CENTRE		PAPER FORMAT	1260x420
PART	D.1.1 ARCHITECTURAL BUILDING SOLUTION		DATE	01/2025
DRAWING TITLE:	SECOND GROUND FLOOR PLAN		PROJ. PHASE	DPS
			SCALE	DRAWING NO.
			1:50	D.1.1.03