

AREA OF THE FLOORING:

Room#	Function	M ²	Flooring	Notes
2.01	LANDING,STAIRCASE	13.328	CERAMIC TILES	30X60
2.02	ELEVATOR	2.76	EPOXY LAYER	3mm
2.03	OFFICE	36.936	PVC wooden plank	4mm, 2.2kg/m ²
2.04	OFFICE	28.889	PVC wooden plank	4mm, 2.2kg/m ²
2.05	OFFICE	36.908	PVC wooden plank	4mm, 2.2kg/m ²
2.06	OFFICE	30.21	PVC wooden plank	4mm, 2.2kg/m ²
2.07	OFFICE	24.78	PVC wooden plank	4mm, 2.2kg/m ²
2.08	CLEANER ROOM	6.15	CERAMIC TILES	22.5X45
2.09	OFFICE	35.25	PVC wooden plank	4mm, 2.2kg/m ²

2.10	OFFICE	22.36	PVC wooden plank	4mm, 2.2kg/m ²
2.11	WOMEN TOILET	7.996	CERAMIC TILES	22.5X45
2.14	WOMEN WASH BASINS	6.92	CERAMIC TILES	22.5X45
2.12	MEN TOILET	7.996	CERAMIC TILES	45X45
2.14	MEN WASH BASINS	12.65	CERAMIC TILES	22.5X45
2.13	DISABLE TOILET	4.96	CERAMIC TILES	45X45
2.15	KITCHEN ROOM	25.211	CERAMIC TILES	45X45
2.16	OFFICE	43.967	PVC wooden plank	4mm, 2.2kg/m ²
2.17	OFFICE	33.40	PVC wooden plank	4mm, 2.2kg/m ²
2.18	MEETING ROOM	55.90	PVC wooden plank	4mm, 2.2kg/m ²
2.19	CORRIDOR	161.058	CERAMIC TILES	22.5X45
TOTAL AREA OF THE SECOND FLOOR = 597.63 m ²				

LEGEND OF THE MATERIALS:

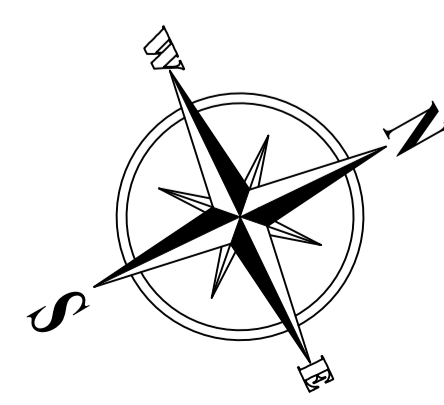
- MONOLITHIC REINFORCED CONCRETE WALLS
CONCRETE STRENGTH CLASS: C 23/37; STEEL GRADE: B 500 B
- POROTHERM 14 P8 / P10 T = 150 mm PROFILE M 10 / NON LOAD BEARING WALL WITH AN ADDITIONAL MORTAR, FIRE RESISTANCE REI 120 DP1, EI 180 DP1, THERMAL RESISTANCE OF MASONRY WITHOUT PLASTER R [m² K / W] 0.51, WEIGHTED LABORATORY SOUND INSULATION R w [dB] 44,
- POROTHERM 30 P 15 T = 300 mm PROFILE M 10 / LOAD BEARING WALL WITH AN ADDITIONAL MORTAR, FIRE RESISTANCE REI 180 DP1, THERMAL RESISTANCE OF MASONRY WITHOUT PLASTER R [m² K / W] 1.211, WEIGHTED LABORATORY SOUND INSULATION R w [dB] 52,
- XPS AUSTROTHERM 50 XPS-G030
THERMAL INSULATION BOARD WITH EMBOSSED HONEYCOMB PATTERN ON BOTH SIDES, t = 60mm
- LEVELING CONCRETE IN EACH FLOORING REQUIRED:

SPECIFICATION OF THE LINTELS

NUMBERS	TOTAL LENGTH (mm)	D ON THE SUPPORT (mm)	PIECES IN THE ASSEMBLY	LINTEL TYPE
1	338x70x1250	125	in all partitions	PCRO. 7 + 100mm EPS

EXPLANATION OF THE SYMBOLS:

- Mechanical ventilation DN = 150 mm
- STAIRCASE RAILING, t = 50mm, h = 1000mm
- INTERNAL DOORS
- WINDOWS EQUIPPED WITH SAFETY GLASS.
- PARAPET OF WINDOW
- EXHAUST STACK
- CERAMIC TILES 22.5X45 WITH ELEVATION OF 0-2800.
- ROOF DRAINAGE
- SEWER PIPES



±0,000 = 192,64 m ASL

DEVELOPED BY: Bc.M. Faeyz Youaf	CONSULTED: doc. Ing. František Kuthánek CSc.	CONTROLLED: doc. Ing. František Kuthánek CSc.
DRAWN BY: Bc.M. Faeyz Youaf	CUSTOMER: Faculty of Civil Engineering Czech technical University In Prague	PARE:
General Purpose: Multifunctional building		
Attachment name: Typical floor plan (Administrative)		
Format:	8xA4	
Date:	13.10.2019	
Purpose:	building permit	
Archive Issues:	---	
Scale: 1:50		Drawing No. 05