

BASEMENT

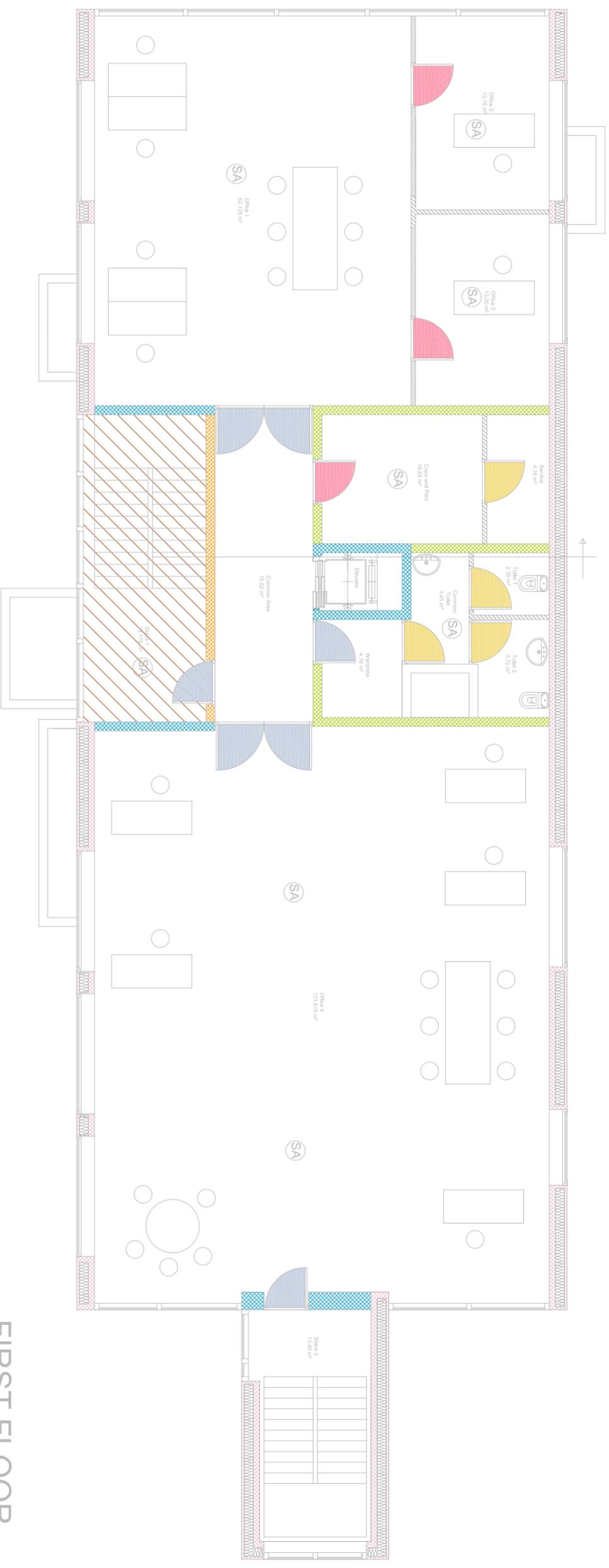
-  Load bearing wall REI 60 A2-s1, d0
-  Load bearing wall R60
-  Load bearing wall R30
-  Fire division wall REI 60 A2-s1, d0
According to BPS 116. Walls and ceilings must be BS building component 60. Walls surfaces must be class 1, but existing wall panels of 22m massiv wood to a height of 1.5, can be retained
-  Wall EI 60 fire compartment.
-  Non load bearing wall

-  EI 30-C(F-door 30)
Side-hinged wooden doors made in accordance with DS 1064, 10
-  Door without fire resistance requirement
-  EI 30-C (BD-door 30)
Side-hinged doors made in accordance with DS 1064, 10
-  EI 60-E
Side-hinged doors made in accordance with DS 1064, 10
-  Escape route area
-  Smoke Alarm

R: for load carrying, non separating building components.
 REI: for load carrying, separating components
 EI: non load carrying, separating building components:
 30, 60, 120: number of minutes

VIA UNIVERSITY COLLEGE
 SCHOOL OF TECHNOLOGY AND BUSINESS - Horsens

PROJECT: New Administration Building for NIELS NISSEN A/S	SCALE: 1:100	BDS_FI_BS
SUBJECT: FIRE ANALYSIS	CLASS: CAHS 72	
CREATED BY: Cristina Mirret Román		



FIRST FLOOR

- Load bearing wall REI 60 A2-s1, d0
- Load bearing wall R60
- Load bearing wall R30
- Fire division wall REI 60 A2-s1, d0
According to BPS 116: Walls and ceilings must be BS building component 60. Walls surfaces must be class 1, but existing wall panels of 22m massiv wood to a height of 1.5, can be retained
- Wall EI 60 fire compartment.
- Non load bearing wall
- EI 30-C/F-door 30
Side-hinged wooden doors made in accordance with DS 1064.10
- Door without fire resistance requirement
- EI 30-C (BD-door 30)
Side-hinged doors made in accordance with DS 1064.10
- EI 60-E
Side-hinged doors made in accordance with DS 1064.10
- Escape route area
- Smoke Alarm

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BDS_FL_GF

