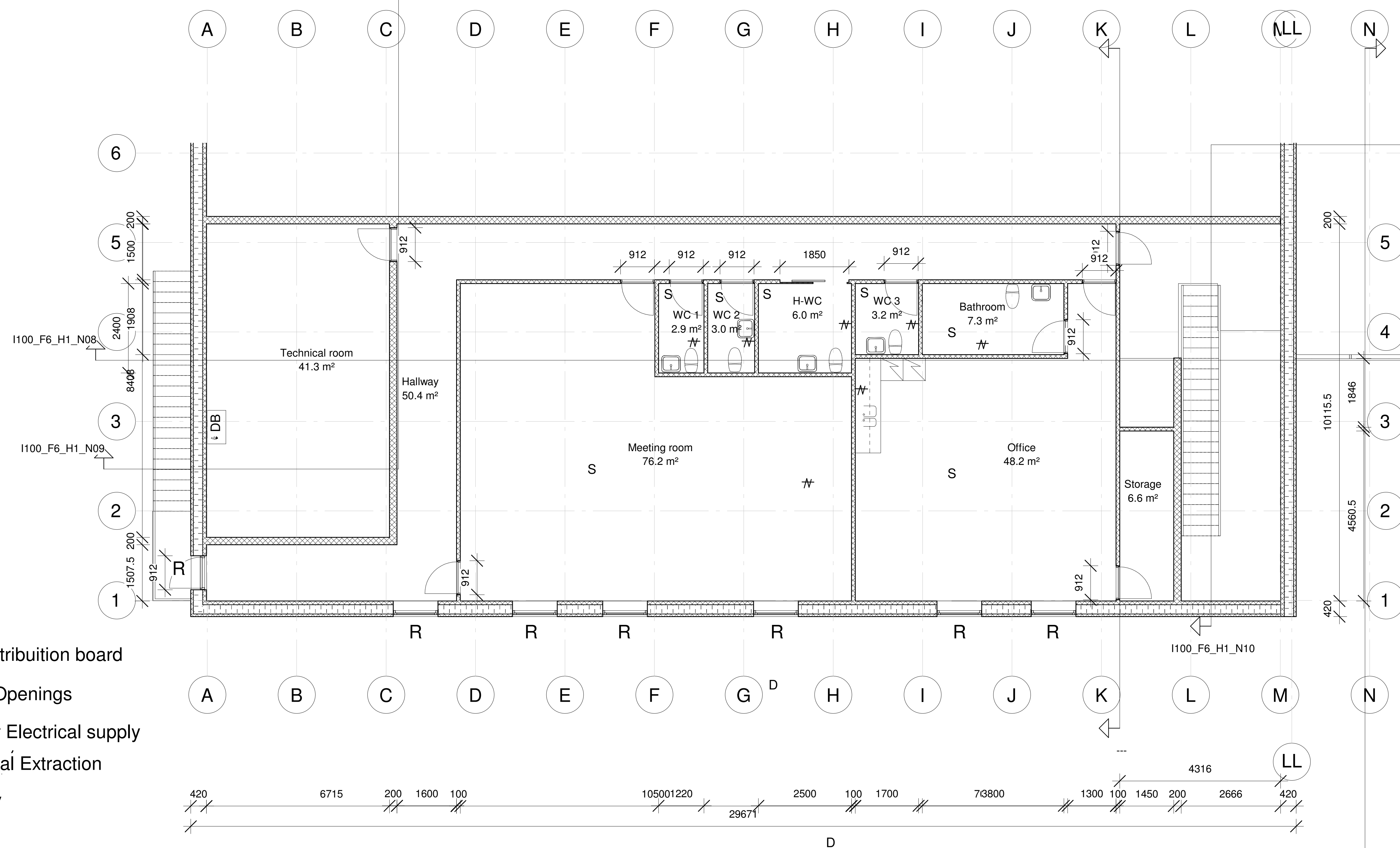


- DB Main distribution board
R Rescue Openings
Meter For Electrical supply
Mechanical Extraction
S Air supply
DR Drainage



Roof:

TTS/Waffle
Fire demand: EI60
Minimum U VALUE: 0.20W/m²K
Actual U VALUE: 0.12W/m²K

Floor Partition:

320mm hollow core deck element
20mm screed
5mm Linolium floor finish
Fire demand: REI 30

Concrete internal walls:

Internal non- load bearing walls:
100mm aerated concrete
Fire demand: EI 30

Internal load bearing walls:
200mm Concrete
Fire demand: REI 60

Fire escape door:

Fire demand: EI 60
Minimum U VALUE: 1.50W/m²K

Doors:

Fire demand: EI 30

External Walls:

420mm sandwich elements
Minimum U VALUE: 0.30W/m²K
Actual U value: 0.18W/m²K
Fire demand: REI 60

VIA UNIVERSITY COLLEGE SCHOOL OF TECHNOLOGY AND BUSINESS		I100_F6_H1_N02
PROJECT: Multipurpose hall	DATE: 11/4/2022	
SUBJECT: First floor plan	SCALE: As indicated	
DRAWN BY: Ana	CLASS: AH31	