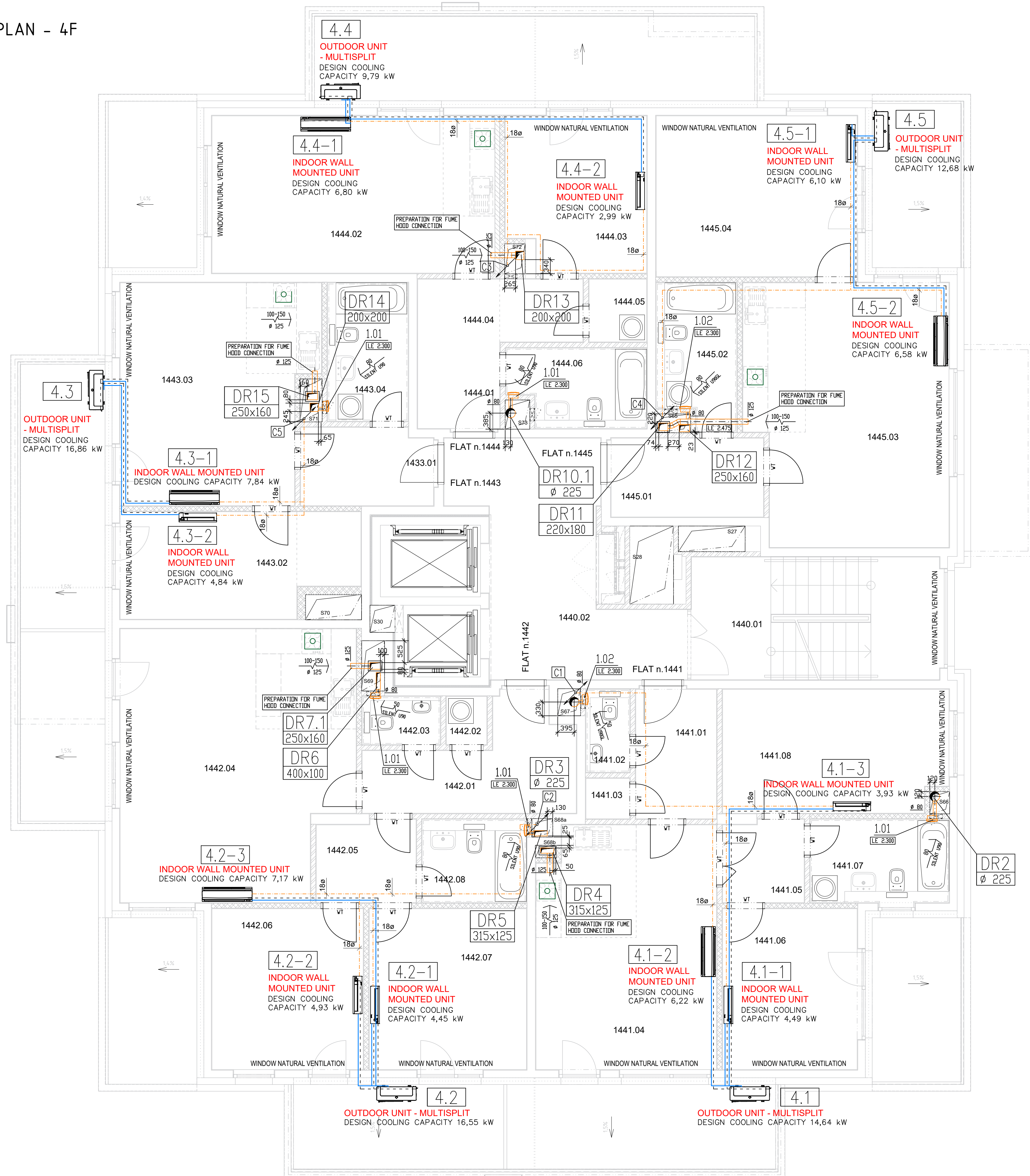


FLOOR PLAN - 4F



LEGEND OF MATERIALS

- EXHAUST AIR QUANTITY, LABEL DISTRIBUTION ELEMENT DIMENSION
- OUTDOOR UNIT POSITION FOR COOLING THE RELATED APARTMENT UNIT LABEL
- INDOOR UNIT POSITION FOR COOLING THE ROOM OF THE RELATED APARTMENT UNIT LABEL
- REFRIGERANT DISTRIBUTION 2 PIPES - SUPPLY, RETURN
- CONTROL WIRING
- DRAINING OF CONDENSATE
- ROOM DESIGNATION
- DRAINING RISERS DESIGNATION
- DOOR WITHOUT THRESHOLDS, DR UNDERCUT WITH GAP OF 10-15 mm
- DUCTS WITH FIRE INSULATION / HEAT INSULATION
- DISTANCE OF LOWER EDGE OF DEVICE / CEILING FROM CLEAN FLOOR
- FIRE DAMPER
- ROUND DUCT DIMENSION
- DEVICE POSITION
- DUCT RISERS LABEL
- DIAMETER OF DUCT RISERS
- CONNECTING DUCT FOR FUME HOOD φ 125 mm

NOTES:

- MAXIMUM HINGE SPACING 3 m
- UNITS AND FANS PLACE FLEXIBLE
- THE PIPES WILL BE LEADED IN WALLWAYS
- DRAINING OF CONDENSATE WILL BE PROVIDED FOR ALL UNITS

TABLE OF ROOMS - 4F

FLAT n. 1441

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1441.01	HALL	6,21
1441.02	WC	2,19
1441.03	PANTRY	1,12
1441.04	LIVING ROOM + KITCHENETTE	25,09
1441.05	CORRIDOR	4,13
1441.06	BEDROOM	12,68
1441.07	BATHROOM	6,65
1441.08	BEDROOM	15,73
TOTAL AREA:		73,80

FLAT n. 1442

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1442.01	HALL	10,37
1442.02	PANTRY	1,22
1442.03	WC	2,26
1442.04	LIVING ROOM + KITCHENETTE	34,88
1442.05	CORRIDOR	4,94
1442.06	BEDROOM	14,09
1442.07	BEDROOM	14,69
1442.08	BATHROOM	5,00
TOTAL AREA:		87,45

FLAT n. 1443

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1443.01	HALL	6,04
1443.02	BEDROOM	13,82
1443.03	LIVING ROOM + KITCHENETTE	24,09
1443.04	BATHROOM	6,41
TOTAL AREA:		50,36

FLAT n. 1444

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1444.01	HALL	7,34
1444.02	LIVING ROOM + KITCHENETTE	25,74
1444.03	BEDROOM	12,34
1444.04	CORRIDOR	3,12
1444.05	PANTRY	2,18
1444.06	BATHROOM	5,94
TOTAL AREA:		56,66

FLAT n. 1445

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1445.01	HALL	7,23
1445.02	BATHROOM	6,37
1445.03	LIVING ROOM + KITCHENETTE	29,87
1445.04	BEDROOM	18,74
TOTAL AREA:		62,21

COMMON AREA

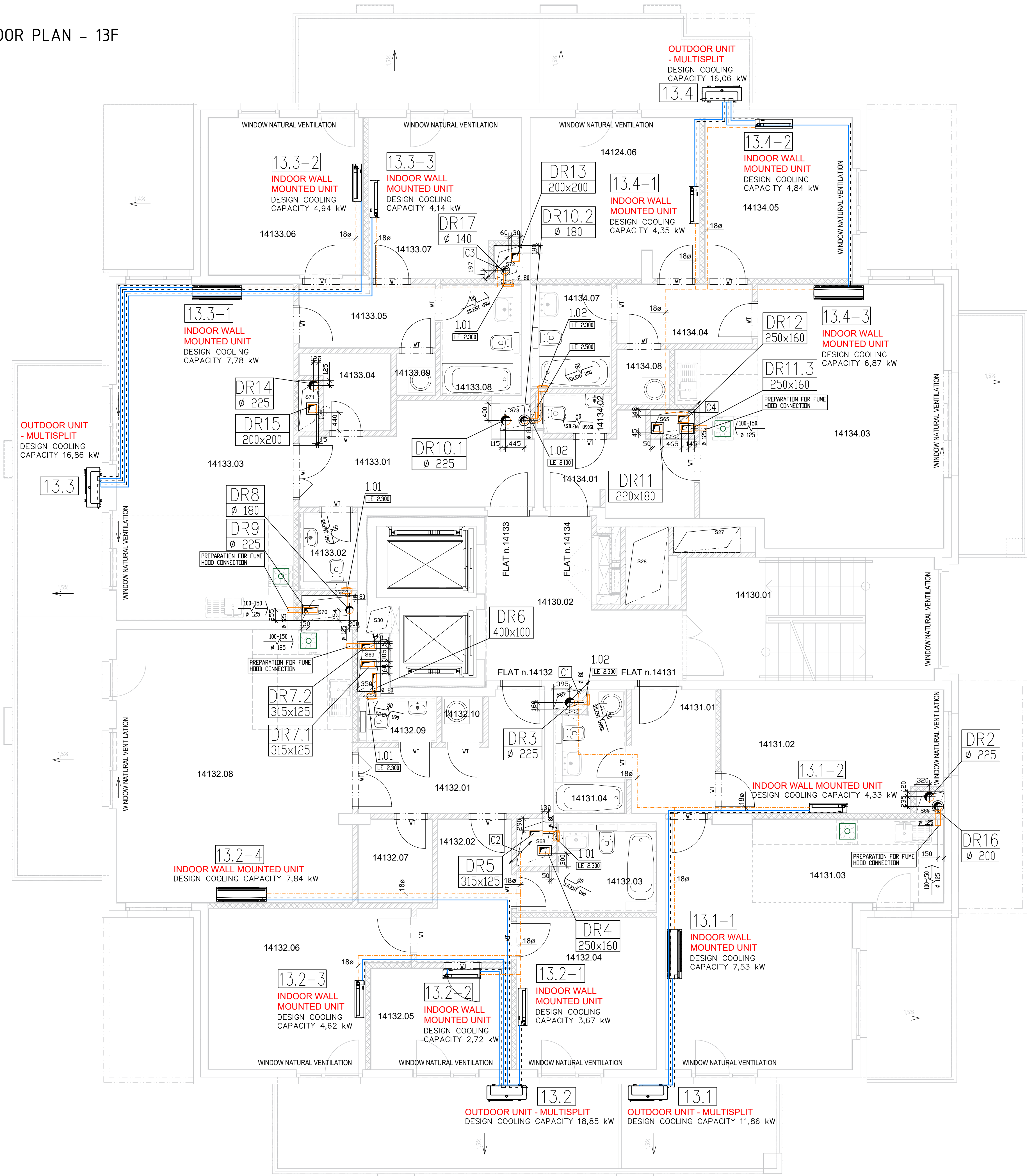
NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
1440.01	STAIRCASE, CORRIDOR	17,28
1440.02	CORRIDOR	21,70
V01	LIFT	-
V02	LIFT	-
TOTAL AREA:		38,98

\* 4F REPRESENTS 1F-11F INCLUDING 1F, WHICH IS ALMOST EXACT WITH OTHER FLOORS

Author Bc. David Šnajdr	Supervisor doc. Ing. Michal Kabrhel, Ph.D.	Academic Year 2018-2019	Faculty of Civil Engineering <b>CTU</b> in Prague
125DPM - Master Thesis			Department of Indoor Environmental and Building Services Engineering
Category Name <b>TAIWAN</b> Air Ventilation and Cooling System Design			
Title FLOOR PLAN - 4F (1-11F)*	Drawing Number C.1.1	Date 05/2019	Drawing Scale 1:50



FLOOR PLAN - 13F



LEGEND OF MATERIALS

- EXHAUST AIR QUANTITY, LABEL DISTRIBUTION ELEMENT DIMENSION
- OUTDOOR UNIT POSITION FOR COOLING THE RELATED APARTMENT UNIT LABEL
- INDOOR UNIT POSITION FOR COOLING THE ROOM OF THE RELATED APARTMENT UNIT LABEL
- REFRIGERANT DISTRIBUTION 2 PIPES - SUPPLY, RETURN
- CONTROL WIRING
- DRAINING OF CONDENSATE
- ROOM DESIGNATION
- DRAINING RISERS DESIGNATION
- DOOR WITHOUT THRESHOLDS, DR UNDERCUT WITH GAP OF 10-15 mm
- DUCTS WITH FIRE INSULATION / HEAT INSULATION
- DISTANCE OF LOWER EDGE OF DEVICE / CEILING FROM CLEAN FLOOR
- FIRE DAMPER
- ROUND DUCT DIMENSION
- DEVICE POSITION
- DUCT RISERS LABEL
- DIAMETER OF DUCT RISERS
- CONNECTING DUCT FOR FUME HOOD Ø 125 MM

NOTES:

- MAXIMUM HINGE SPACING 3 m
- UNITS AND FANS PLACE FLEXIBLE
- THE PIPES WILL BE LEADED IN WALLWAYS
- DRAINING OF CONDENSATE WILL BE PROVIDED FOR ALL UNITS

TABLE OF ROOMS - 13F

FLAT n. 14131

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
14131.01	HALL	6,36
14131.02	BEDROOM	15,35
14131.03	LIVING ROOM + KITCHENETTE	31,38
14131.04	BATHROOM	4,66
TOTAL AREA:		57,75

FLAT n. 14132

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
14132.01	HALL	9,17
14132.02	CORRIDOR	7,13
14132.03	BATHROOM	6,03
14132.04	BEDROOM	12,34
14132.05	BEDROOM	8,29
14132.06	BEDROOM	16,10
14132.07	CHANGING ROOM	3,50
14132.08	LIVING ROOM + KITCHENETTE	37,54
14132.09	WC	2,13
14132.10	PANTRY	1,15
TOTAL AREA:		103,38

FLAT n. 14133

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
14133.01	HALL	11,69
14133.02	WC	2,58
14133.03	LIVING ROOM + KITCHENETTE	35,07
14133.04	CHANGING ROOM	3,26
14133.05	CORRIDOR	5,29
14133.06	BEDROOM	14,17
14133.07	BEDROOM	13,58
14133.08	BATHROOM	5,12
14133.09	PANTRY	1,01
TOTAL AREA:		91,77

FLAT n. 14134

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
14134.01	HALL	6,93
14134.02	WC	1,81
14134.03	LIVING ROOM + KITCHENETTE	35,13
14134.04	CORRIDOR	4,93
14134.05	BEDROOM	13,59
14134.06	BEDROOM	15,58
14134.07	BATHROOM	4,80
14134.08	PANTRY	1,74
TOTAL AREA:		84,51

COMMON AREA

NUMBER OF ROOM	NAME OF ROOM	AREA (m <sup>2</sup> )
14130.01	STAIRCASE	17,28
14130.02	CORRIDOR	14,90
V01	LIFT	-
V02	LIFT	-
TOTAL AREA:		32,18

Author Bc. David Šnajdr	Supervisor doc. Ing. Michal Kabrhel, Ph.D.	Academic Year 2018-2019	Faculty of Civil Engineering CTU in Prague
125DPM - Master Thesis			Department of Indoor Environmental and Building Services Engineering
Category Name <b>TAIWAN</b> Air Ventilation and Cooling System Design			
Title FLOOR PLAN - 13F (12-15F)		Drawing Number C1.2	Date 05/2019 Drawing Scale 1:50