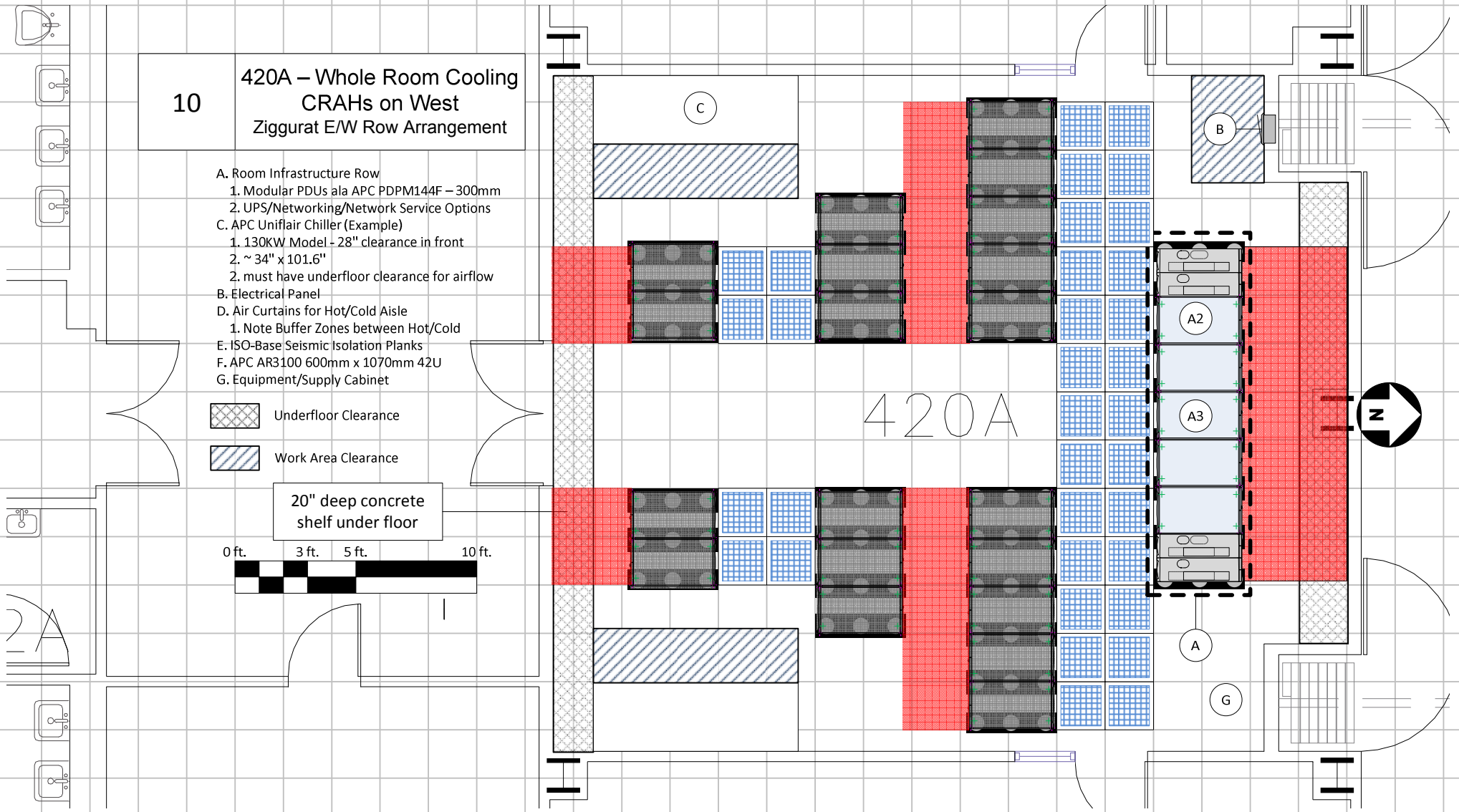
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420A – Whole Room Cooling
CRAHs on West
Ziggurat E/W Row Arrangement
A. Room Infrastructure Row
1. Modular PDUs ala APC PDPM144F – 300mm
2. UPS/Networking/Network Service Options
C. APC Uniflair Chiller (Example)
1. 130KW Model - 28" clearance in front
2. ~ 34" x 101.6"
2. must have underfloor clearance for airflow
B. Electrical Panel
D. Air Curtains for Hot/Cold Aisle
1. Note Buffer Zones between Hot/Cold
E. ISO-Base Seismic Isolation Planks
F. APC AR3100 600mm x 1070mm 42U
G. Equipment/Supply Cabinet
Underfloor Clearance
Work Area Clearance
20" deep concrete shelf under floor
0 ft.
3 ft.
5 ft.
10 ft.
C
B
A2
A3
A
G
420A
N