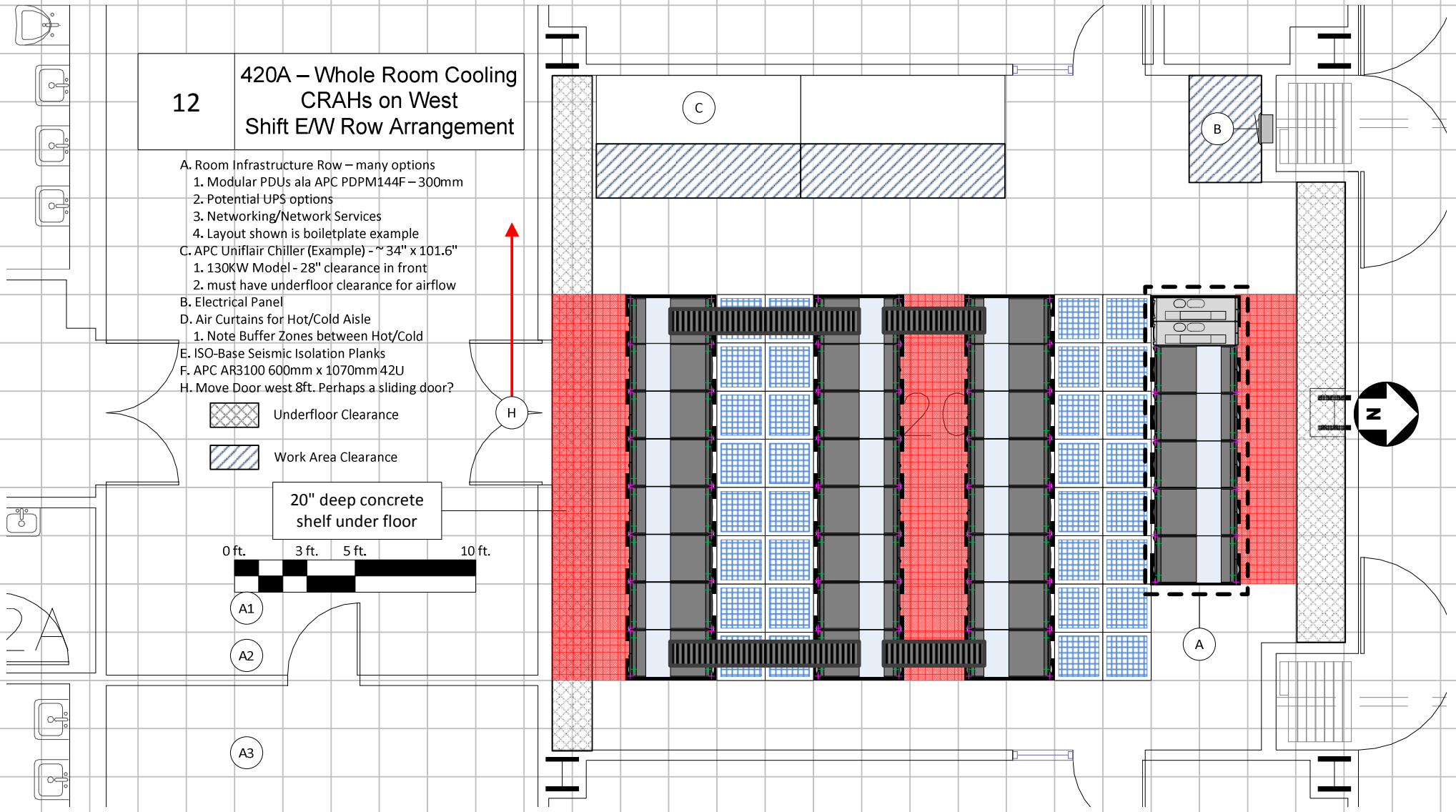
12
420A – Whole Room Cooling
CRAHs on West
Shift E/W Row Arrangement
A. Room Infrastructure Row – many options
1. Modular PDUs ala APC PDPM144F – 300mm
2. Potential UPS options
3. Networking/Network Services
4. Layout shown is boiletplate example
C. APC Uniflair Chiller (Example) - ~ 34" x 101.6"
1. 130KW Model - 28" clearance in front
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
H. Move Door west 8ft. Perhaps a sliding door?
Underfloor Clearance
Work Area Clearance
20" deep concrete shelf under floor
0 ft.
3 ft.
5 ft.
10 ft.
A1
A2
A3
A
B
C
H
N