

Network/Computing in Ross Dry

Bonnie King, Fermilab

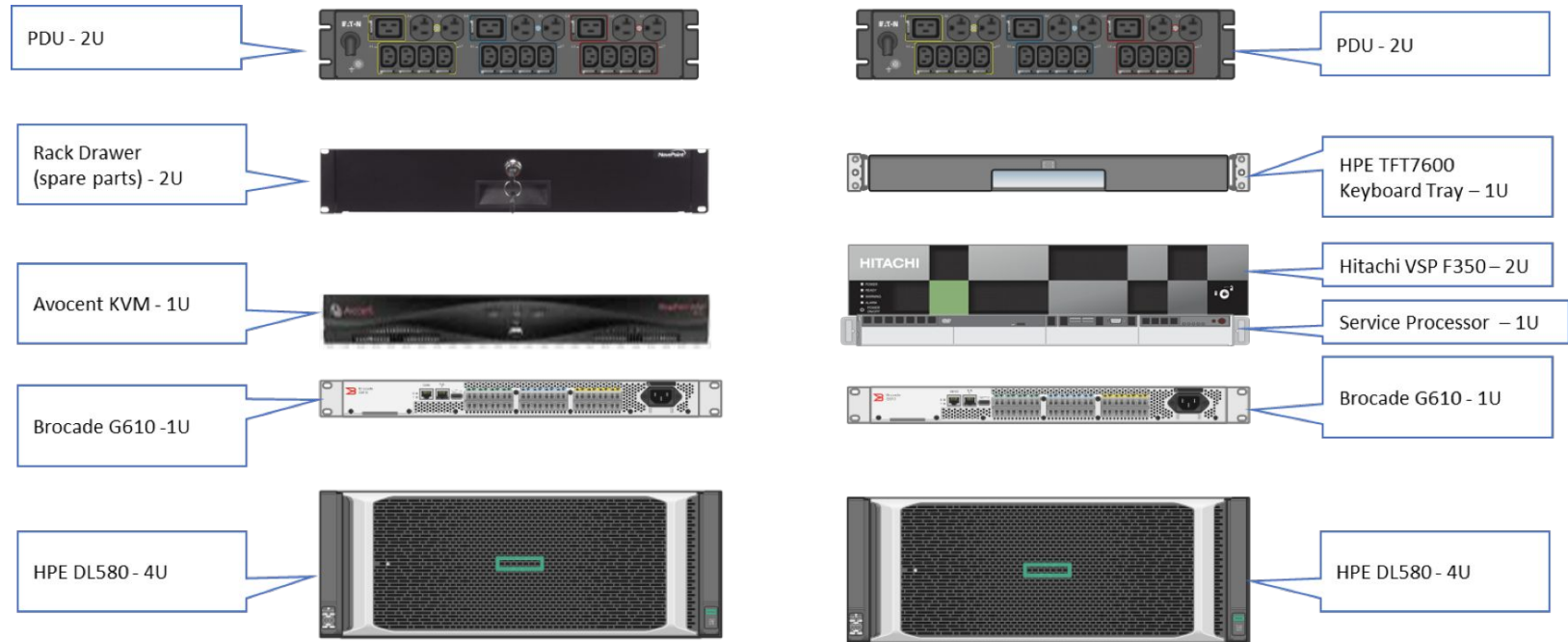
July 8 2020

DUNE FD Core Computing

- Support SDSD at SURF
 - Asked Core for preliminary estimate on power/space needs in Ross CR
 - Total is ~3racks for network and computing, details TBD



Computing (not DAQ) space



Equipment spread across two racks – total 14U per rack to accommodate cables

* This includes PDU's if they are not already provided.

About 10U per rack, 5 kW

Networking space



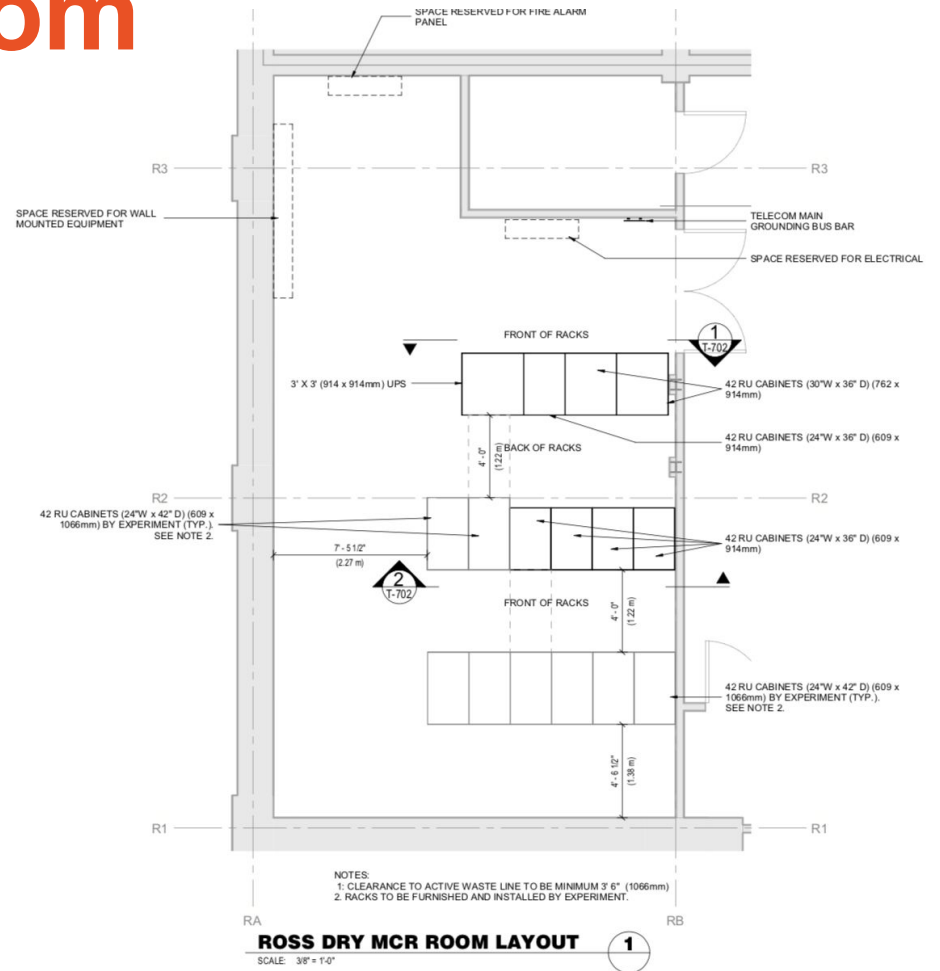
perimeter (CISCO 5001)



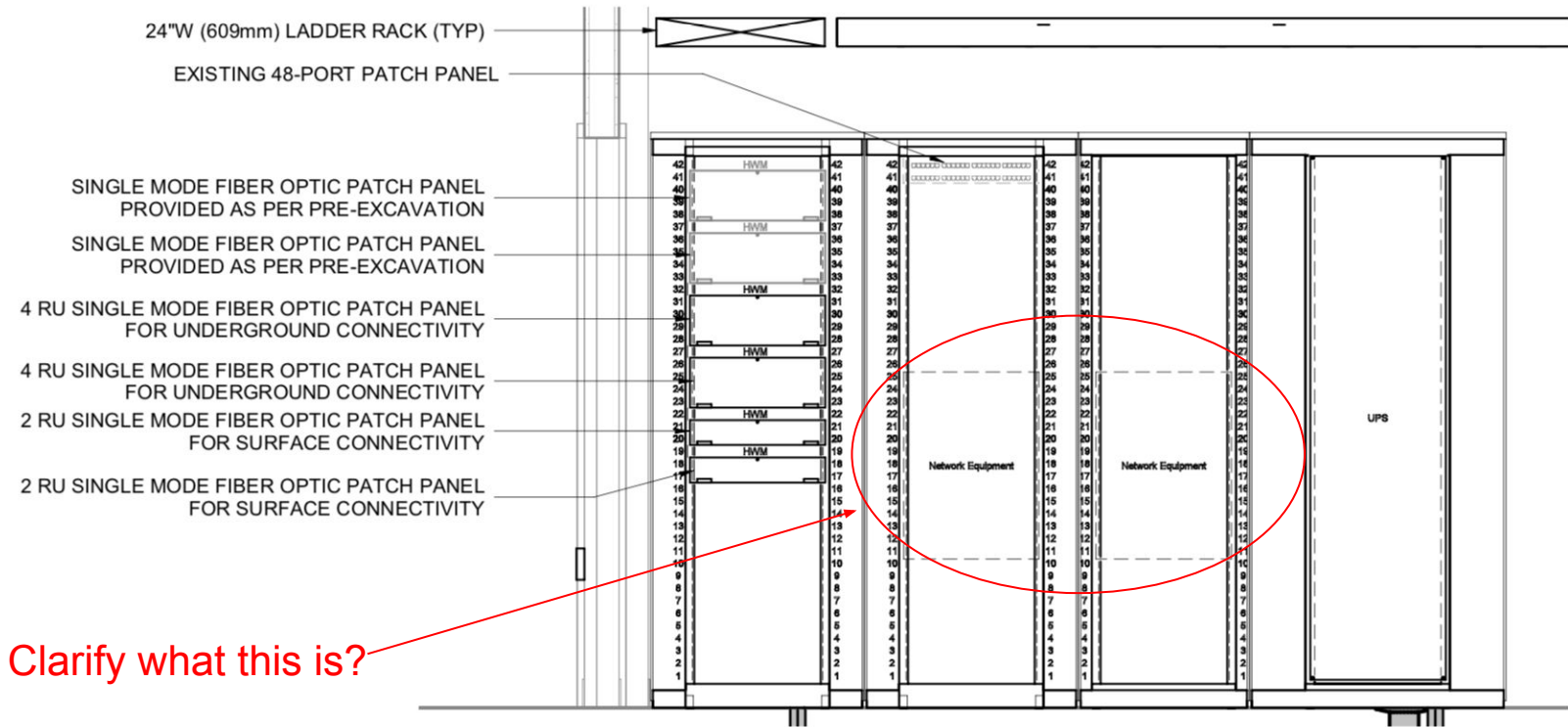
router/agg (CISCO 9508)

About 15U, 4 kW

Ross "MCR" Room



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Clarify what this is?

NOTES:
RELOCATE NETWORK STATION CABLING FROM EXISTING ENCLOSURE

MCR RACK ELEVATIONS ROW 1

SCALE: 3/4" = 1'-0"

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