1. **TYPICAL THREE RACK LAYOUT - FRONT VIEW**

**NOTE:** Refer to patch panel and quantum panel schedules for exact patch panel quantities in each voice/data room.

- 19" racks - priority panel
- Rack components, rails, etc., to be supplied and installed by contractor except as noted.

2. **TYPICAL THREE RACK LAYOUT - PLAN VIEW**

- Matrix identification to be shown on every rack.
- Patch panel identification to continue vertically.
- Rack management panel to be installed by contractor.

3. **TYPICAL 24 PORT PATCH PANEL**

- Rack management panels - AMP part # 558529-1
- 19" Keystone patch panel

**Physical Plant Department**
89 Freedman Crescent  Winnipeg, MB

**UNIVERSITY OF MANITOBA**

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