



DHARMNITI

CORPORATION OF PROFESSIONAL

IT Infrastructure

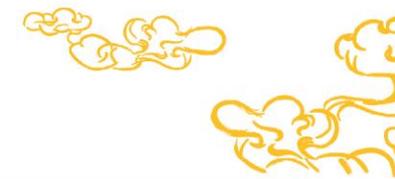
โครงสร้างพื้นฐานด้านเทคโนโลยีสารสนเทศ
แก้ไขครั้งที่ 1 (01/2567)



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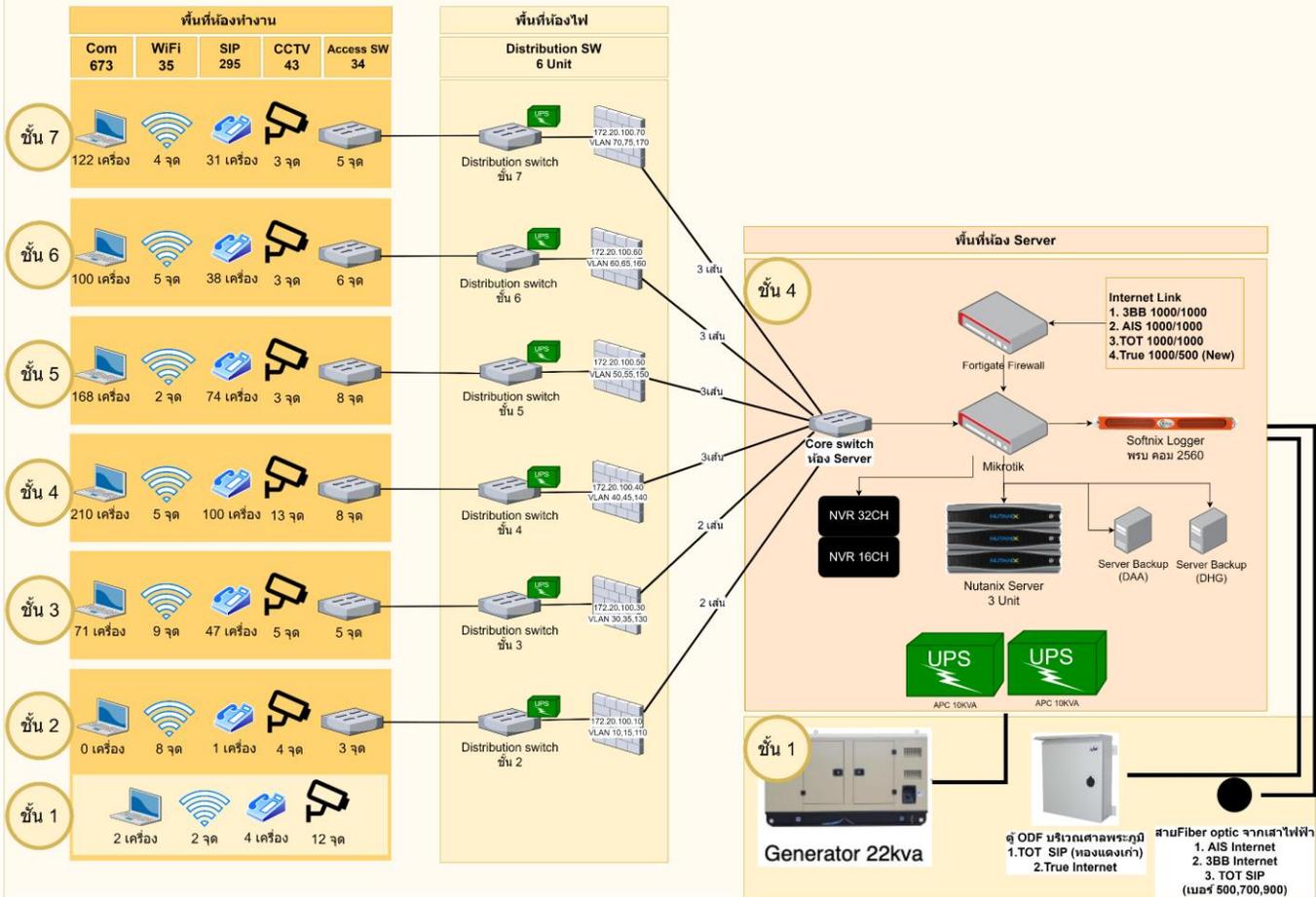
IT Infrastructure Diagram



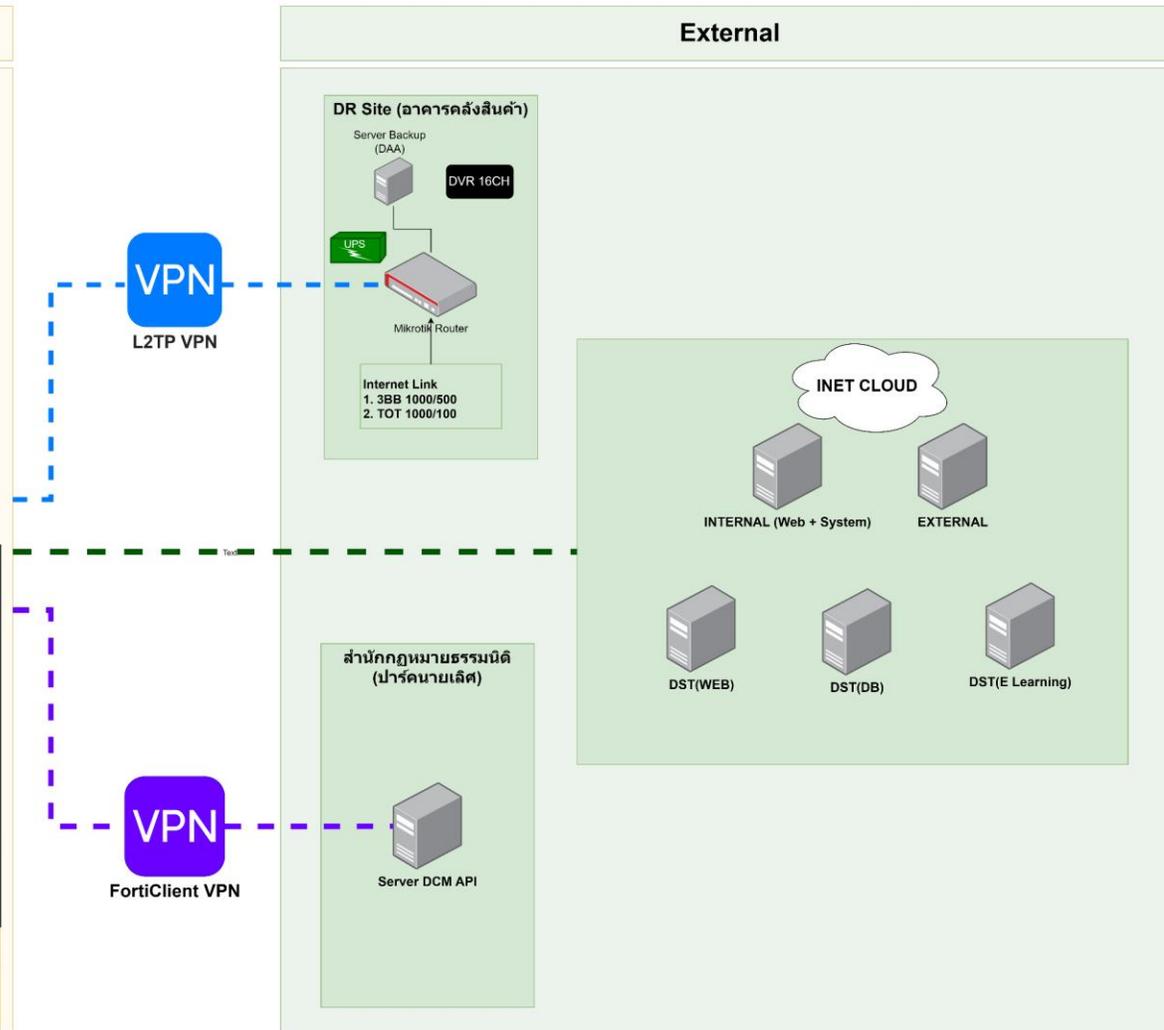
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14 Dec 2023	1.0	Autchariya K.	Overview Diagram

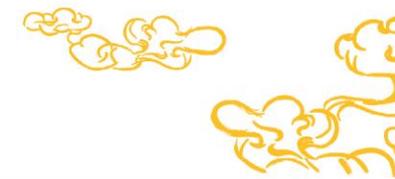
Dharmniti Building



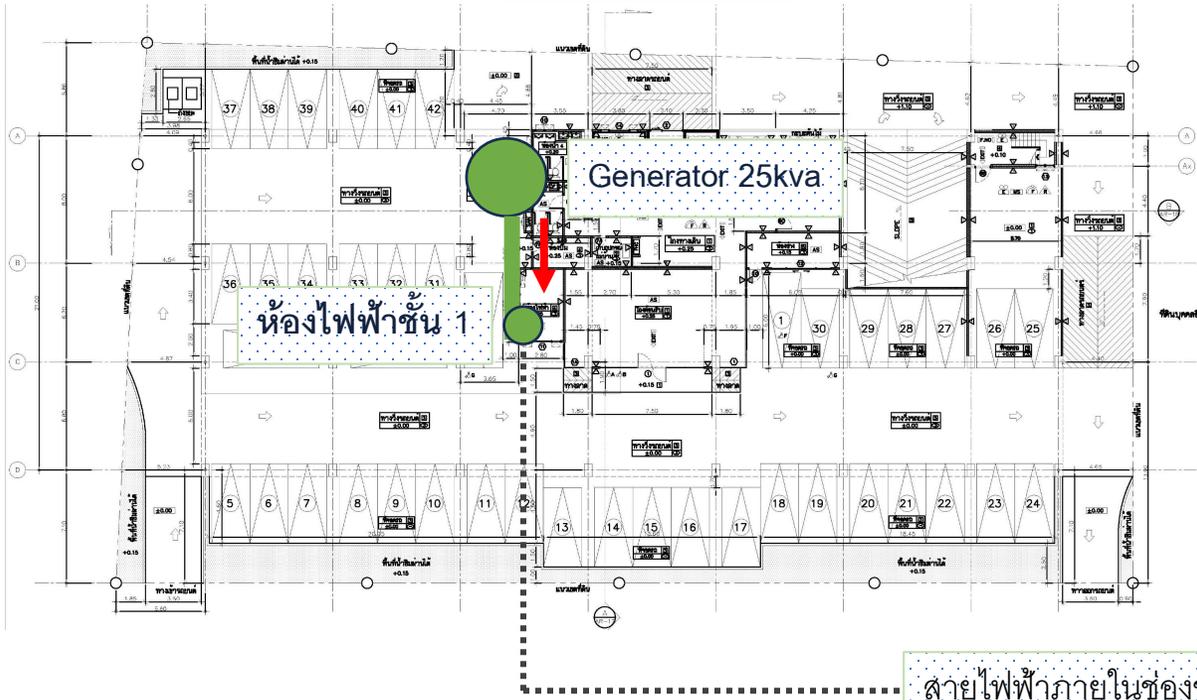
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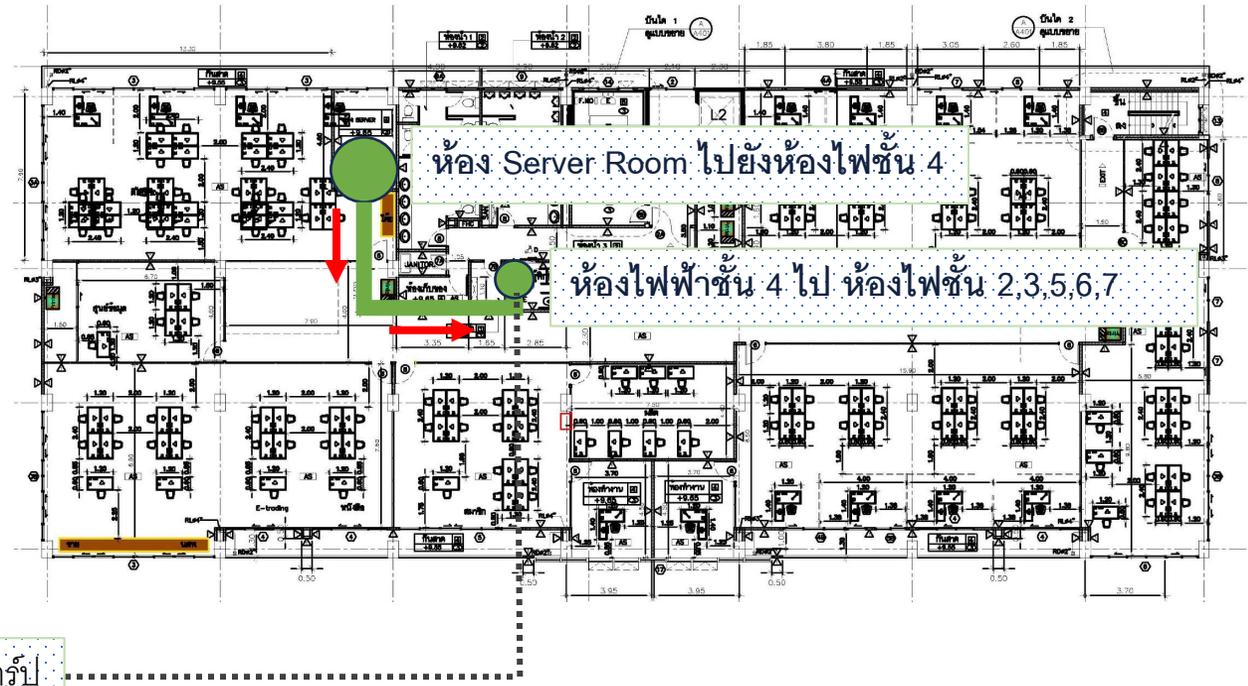
Generator System



Floor 1



Floor 4



Generator Diagram

ขั้นตอนการทำงาน

เครื่อง Generator

อุปกรณ์ไฟฟ้า

ไฟฟ้าหลักไม่สามารถใช้งานได้

ไฟฟ้าหลักไม่สามารถใช้งานได้

ระบบ ATS เตรียมทำงาน
(ใช้เวลา 30 วินาที)

สลับไปใช้ไฟฟ้าจาก UPS
(ใช้เวลาไม่เกิน 60 วินาที)
หากไม่มี UPS อุปกรณ์ไฟฟ้าจะดับ

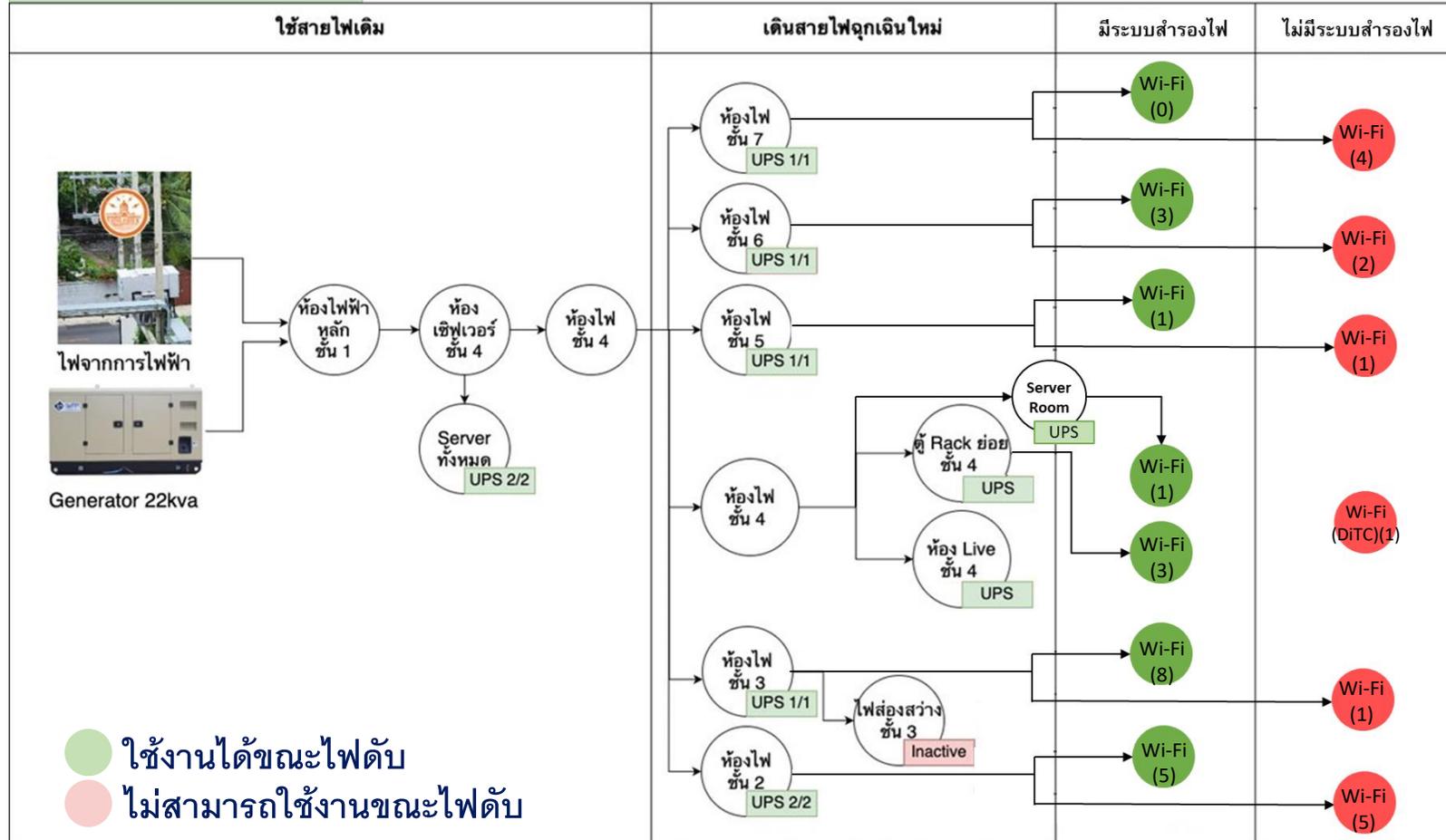
ระบบ ATS สั่งสตาร์ทเครื่องยนต์
และจะพร้อมใช้งานใน 30 วินาที

เมื่อไฟฟ้าจาก Generator คงที่
สลับไปใช้ไฟฟ้าจาก Generator

เมื่อไฟฟ้าจาก Generator คงที่
สลับไปใช้ไฟฟ้าจาก Generator

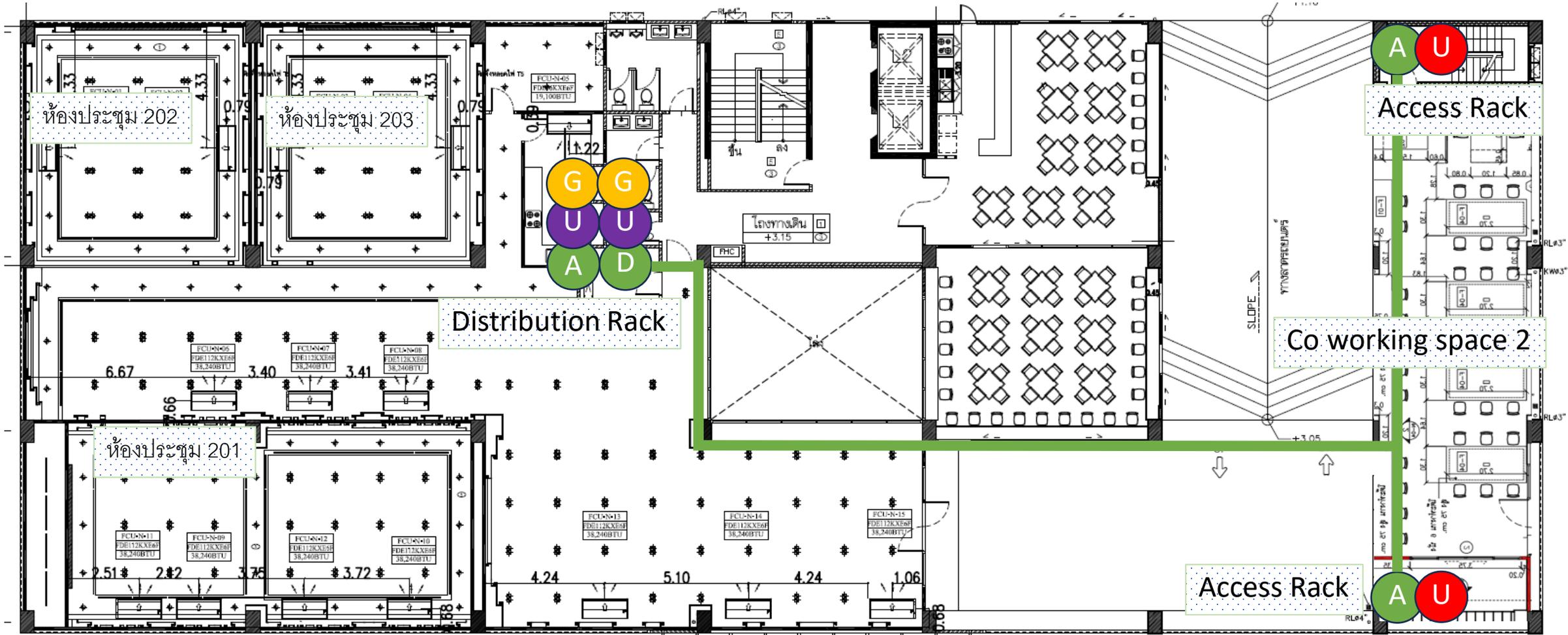
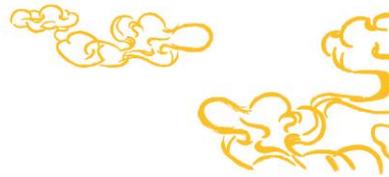
*ATS : Automatic Transfer System

ผังการเชื่อมต่อระบบไฟฟ้าฉุกเฉิน



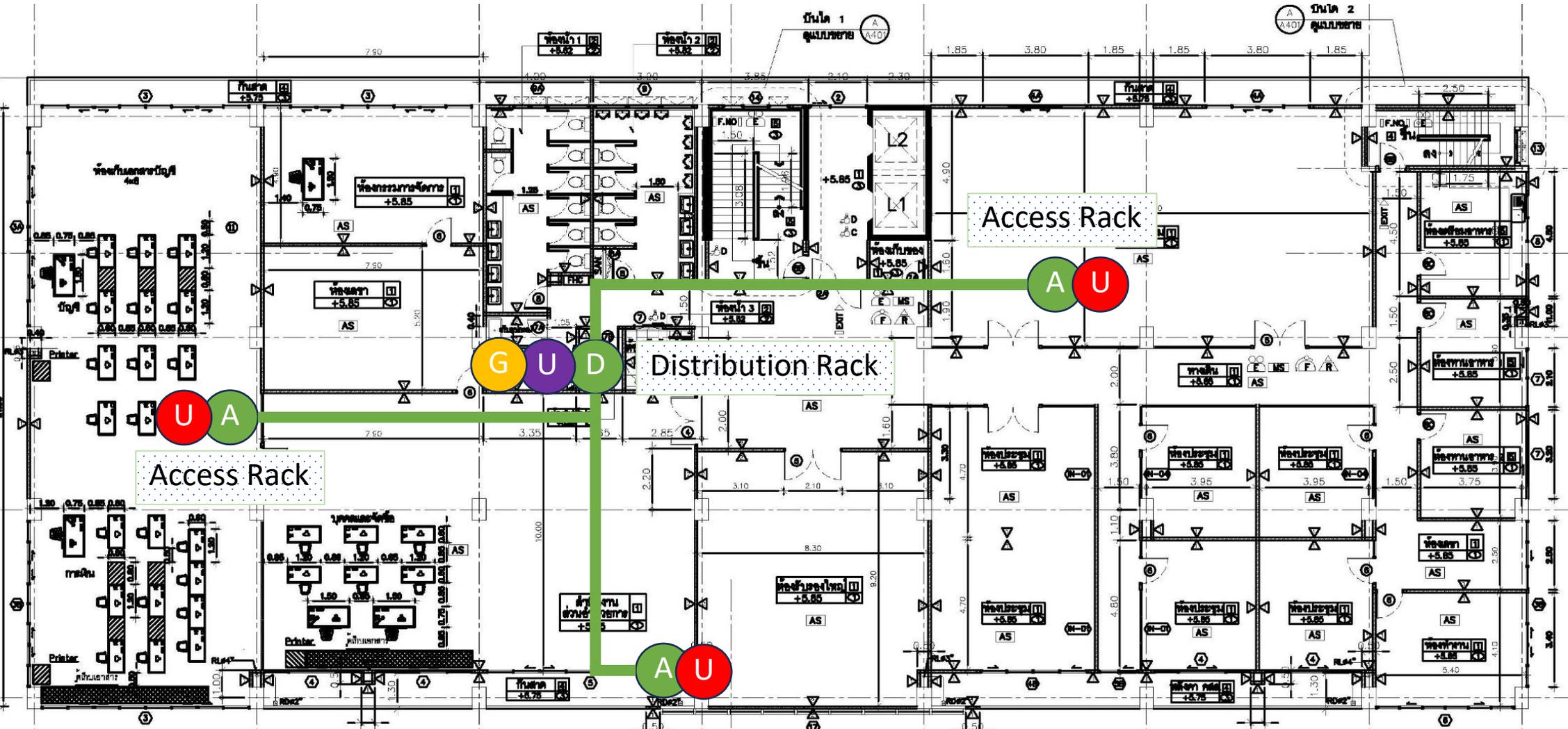
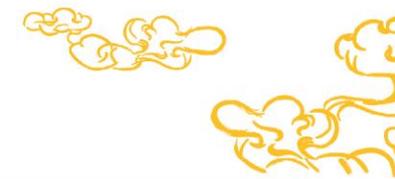
*Wi-Fi Floor 1 & 2

Rack Network (Floor-2)



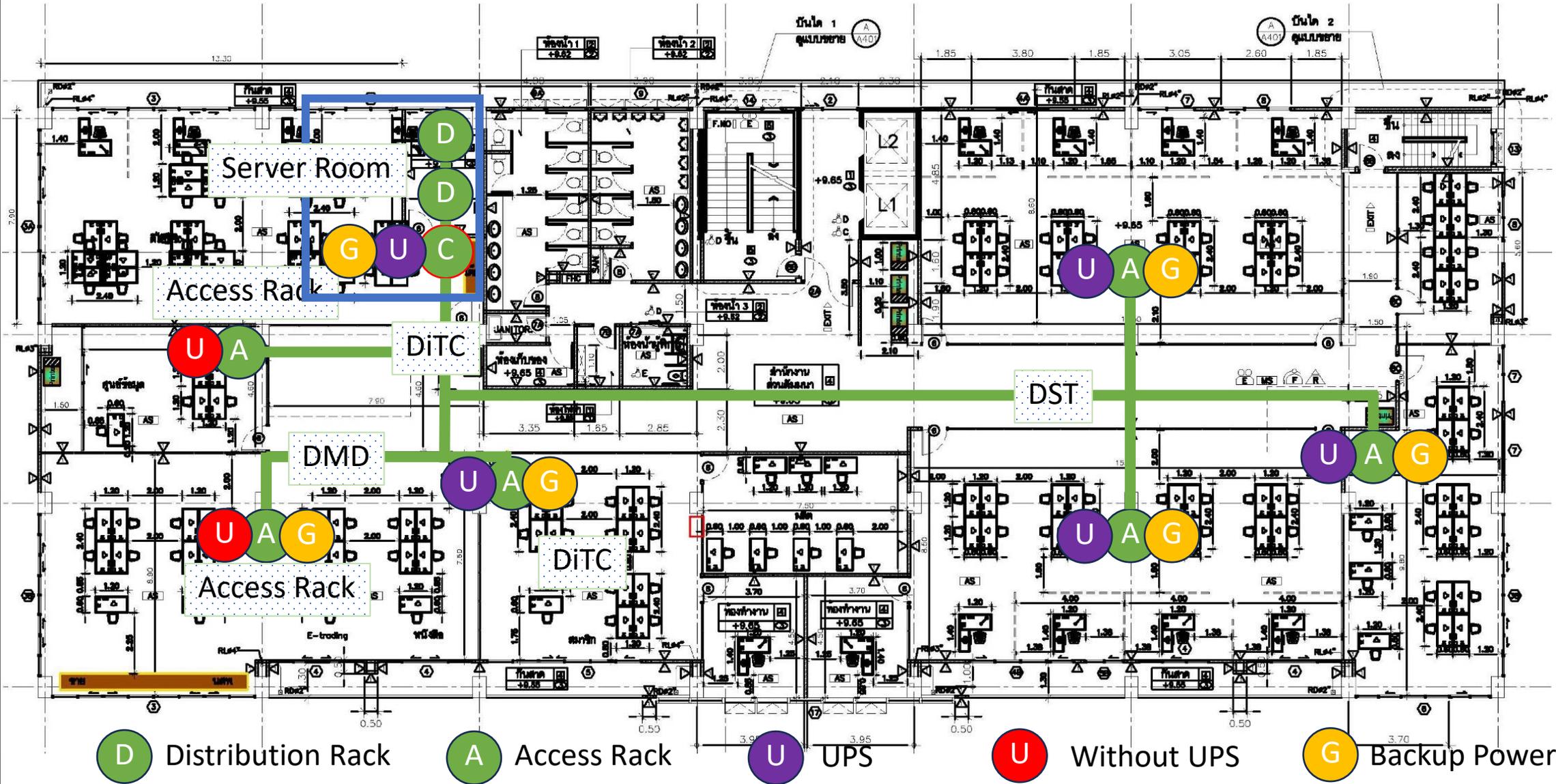
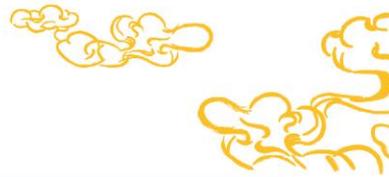
- D Distribution Rack
- A Access Rack
- U UPS
- U Without UPS
- G Backup Power

Rack Network (Floor-3)

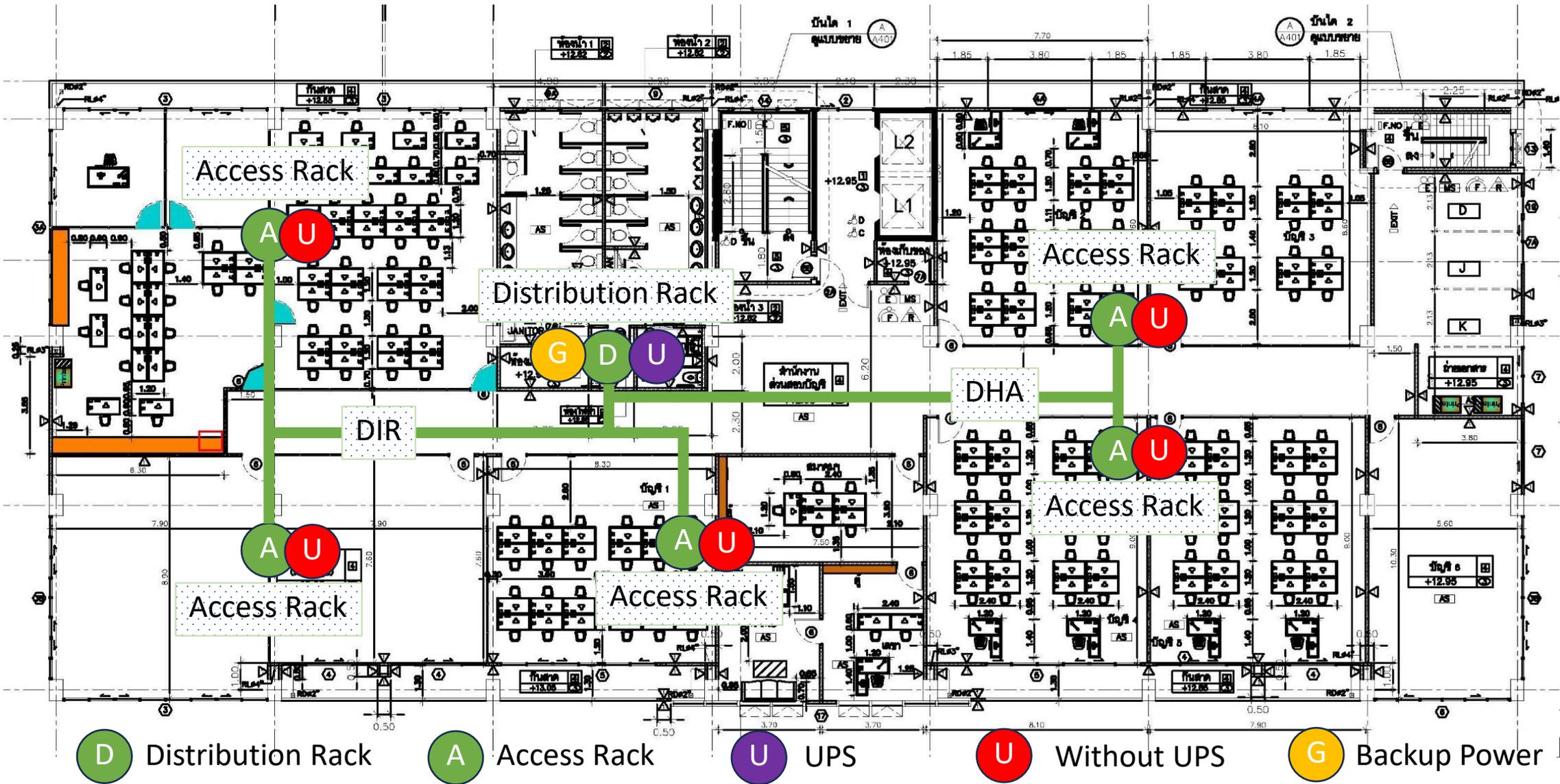


- D** Distribution Rack
- A** Access Rack
- U** UPS
- U** Without UPS
- G** Backup Power

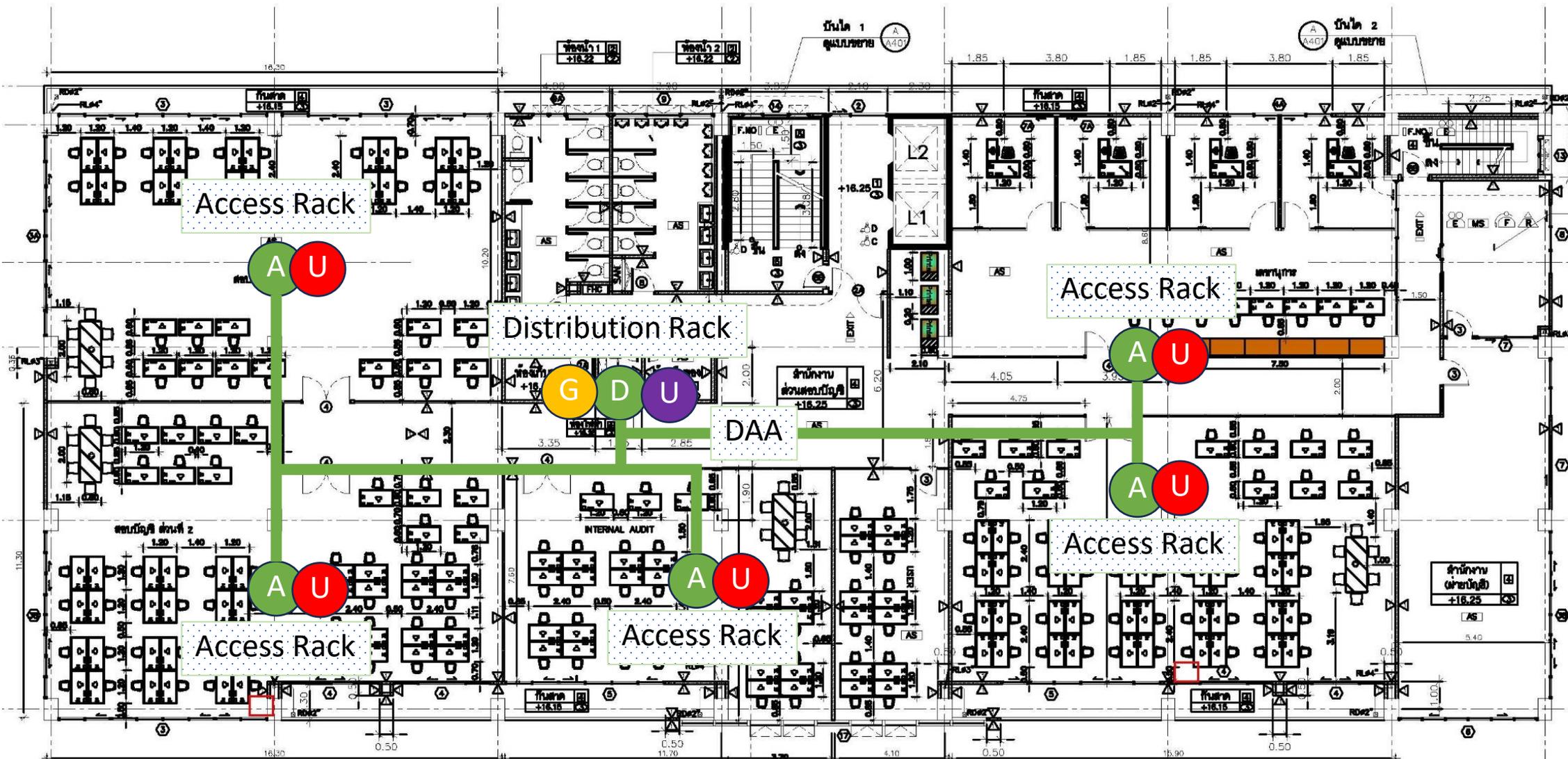
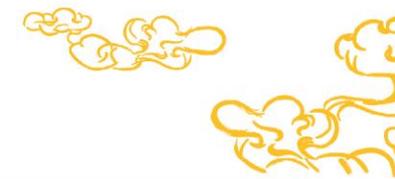
Rack Network (Floor-4)



Rack Network (Floor-5)

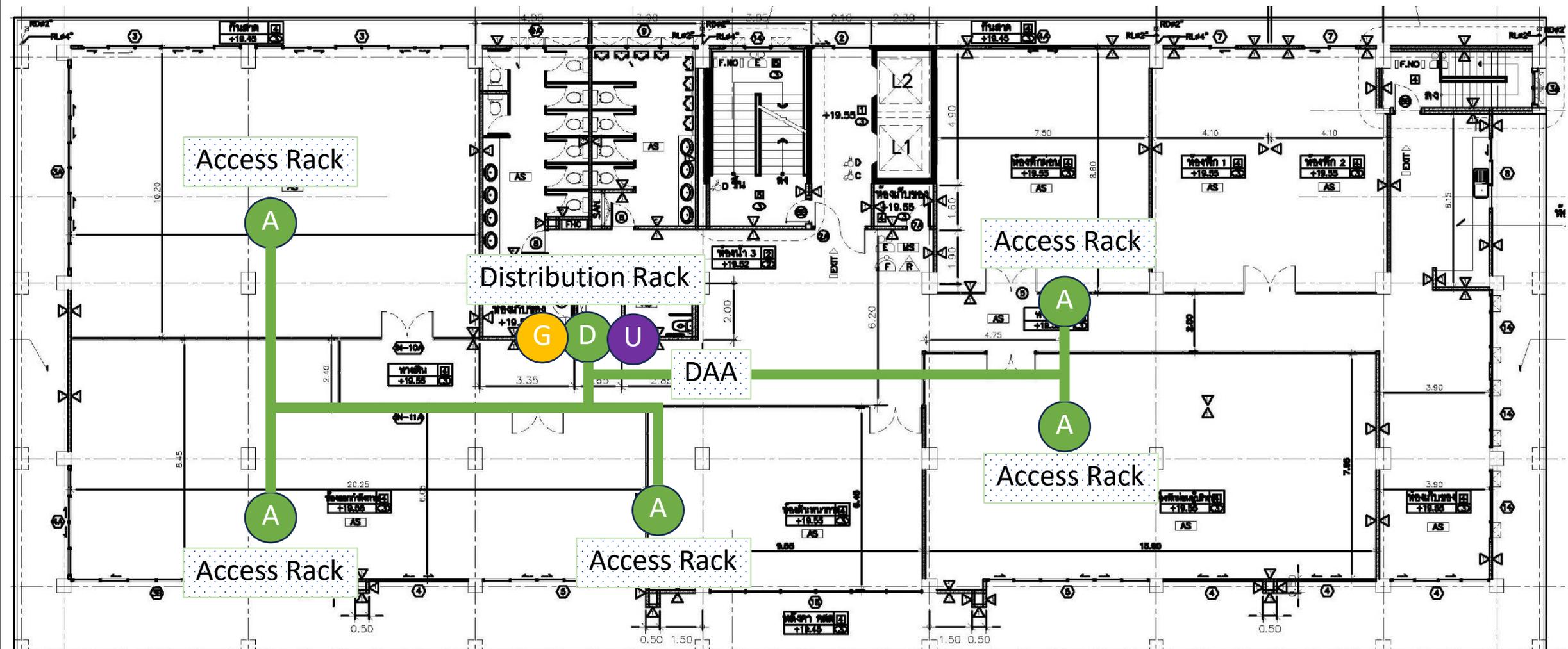
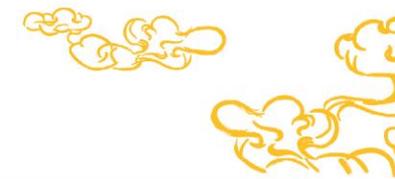


Rack Network (Floor-6)



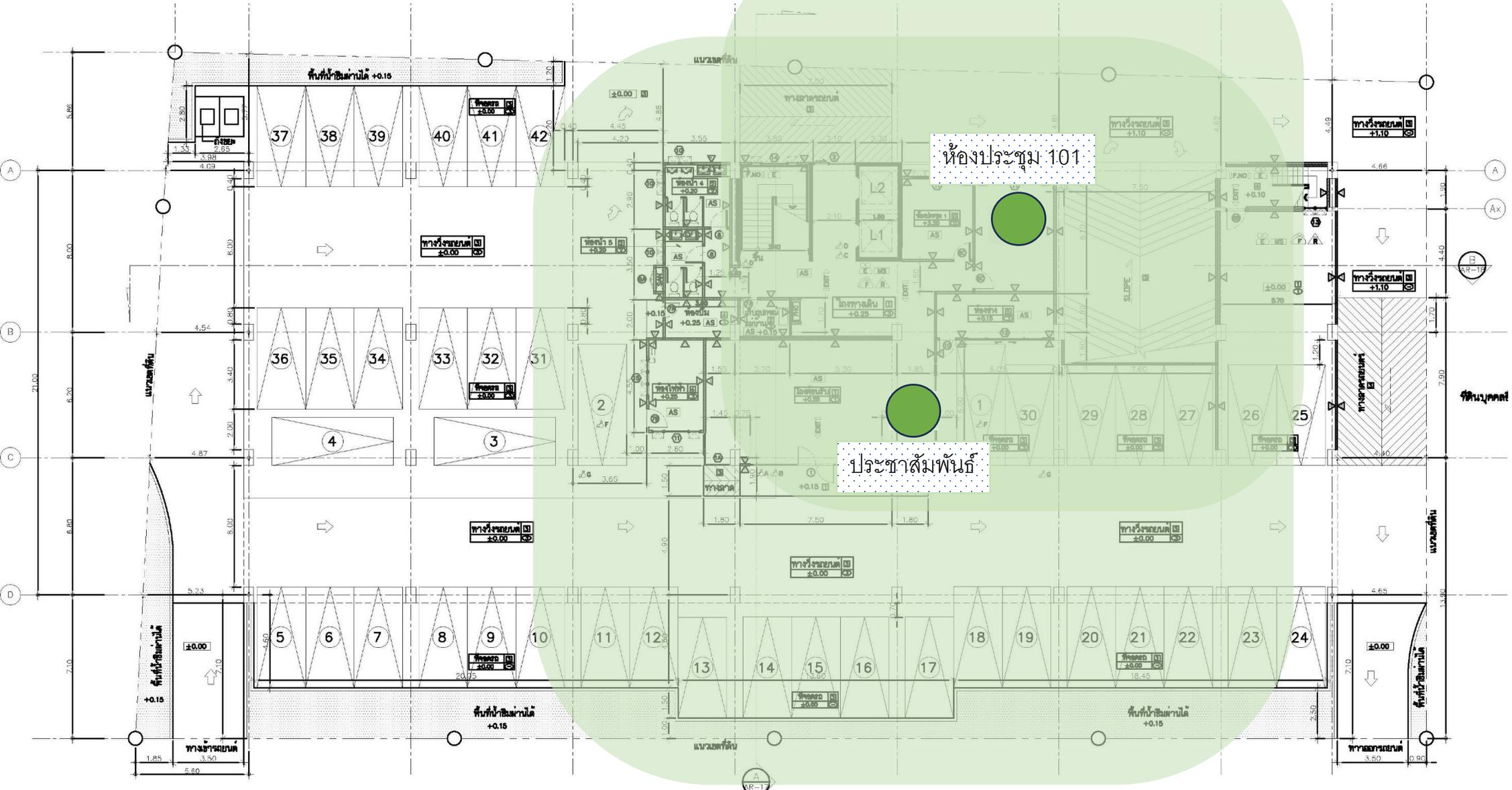
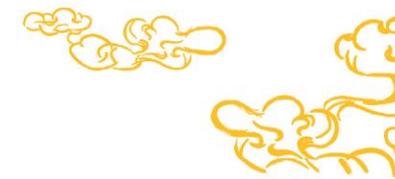
- D Distribution Rack
- A Access Rack
- U UPS
- Without UPS
- G Backup Power

Rack Network (Floor-7)

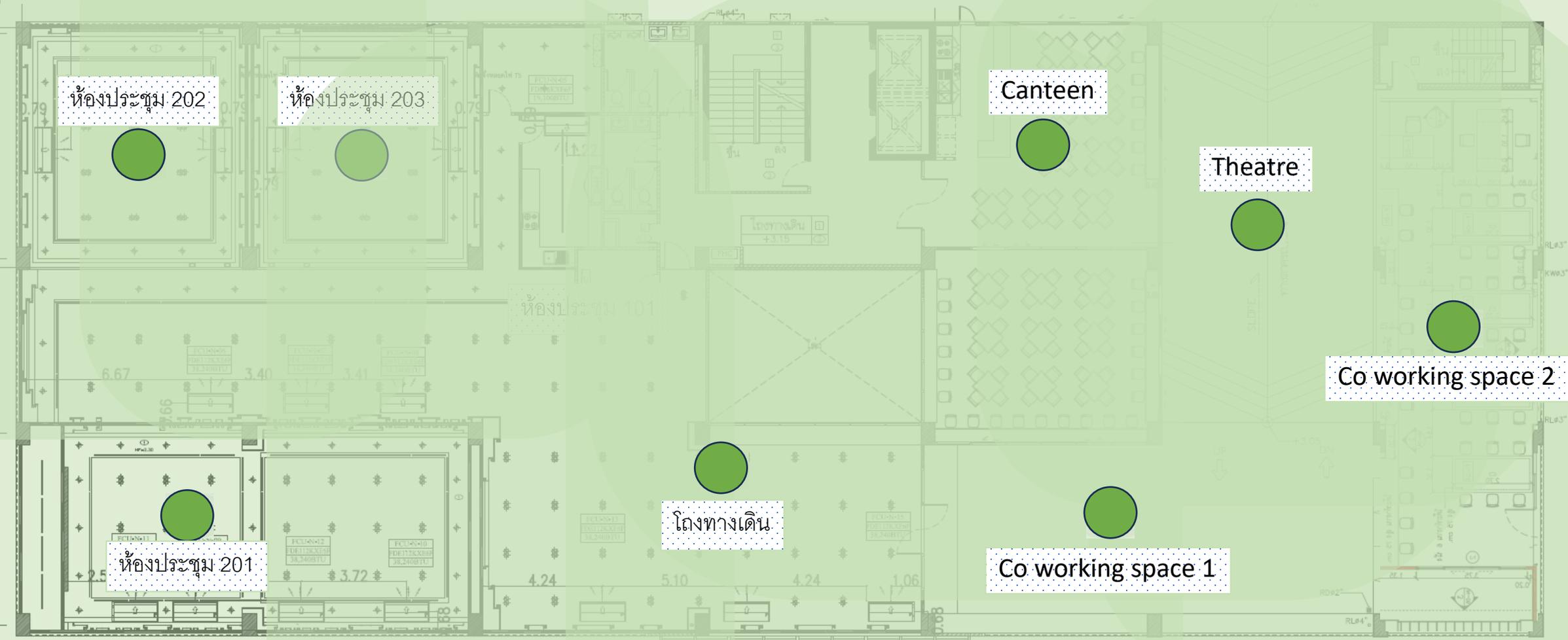


- D** Distribution Rack
- A** Access Rack
- U** UPS
- U** Without UPS
- G** Backup Power

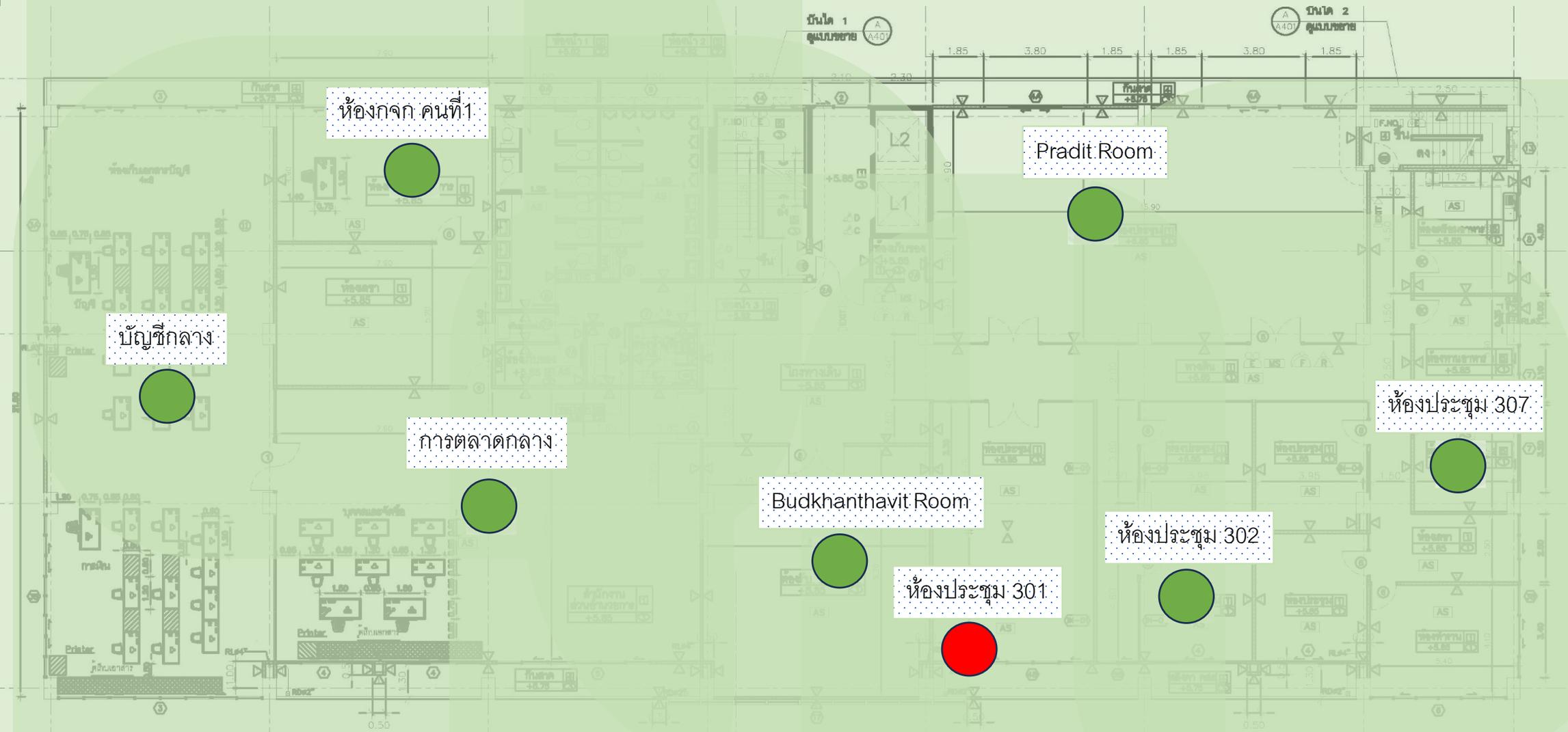
Wi-Fi (Floor-1)



Wi-Fi (Floor-2)



Wi-Fi (Floor-3)



ห้องกัก คนที่1

บัญชีกลาง

การตลาดกลาง

Pradit Room

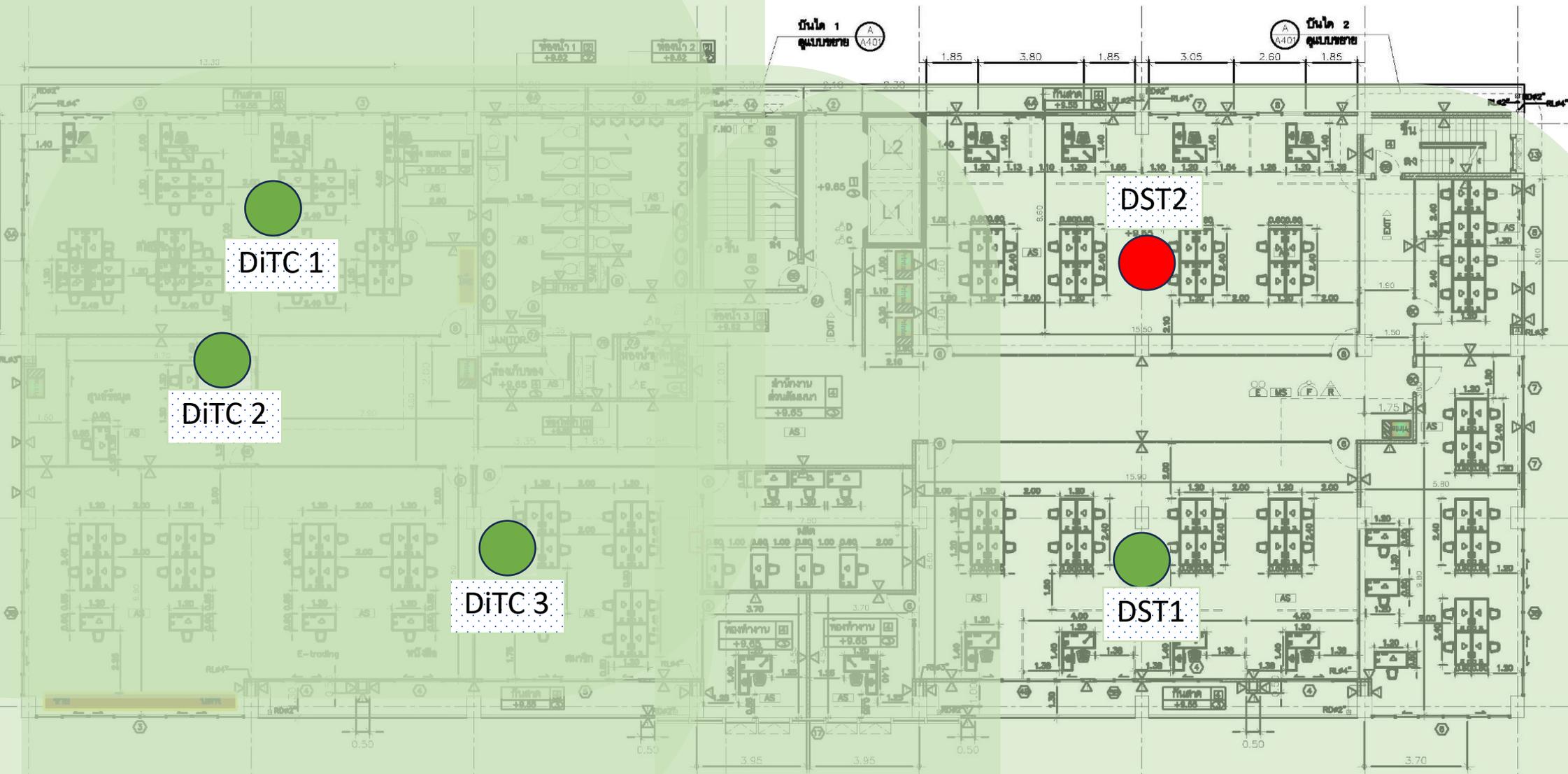
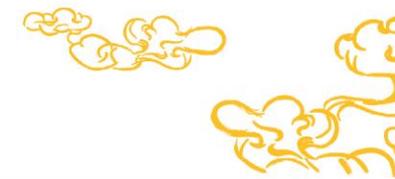
Budkhanthavit Room

ห้องประชุม 302

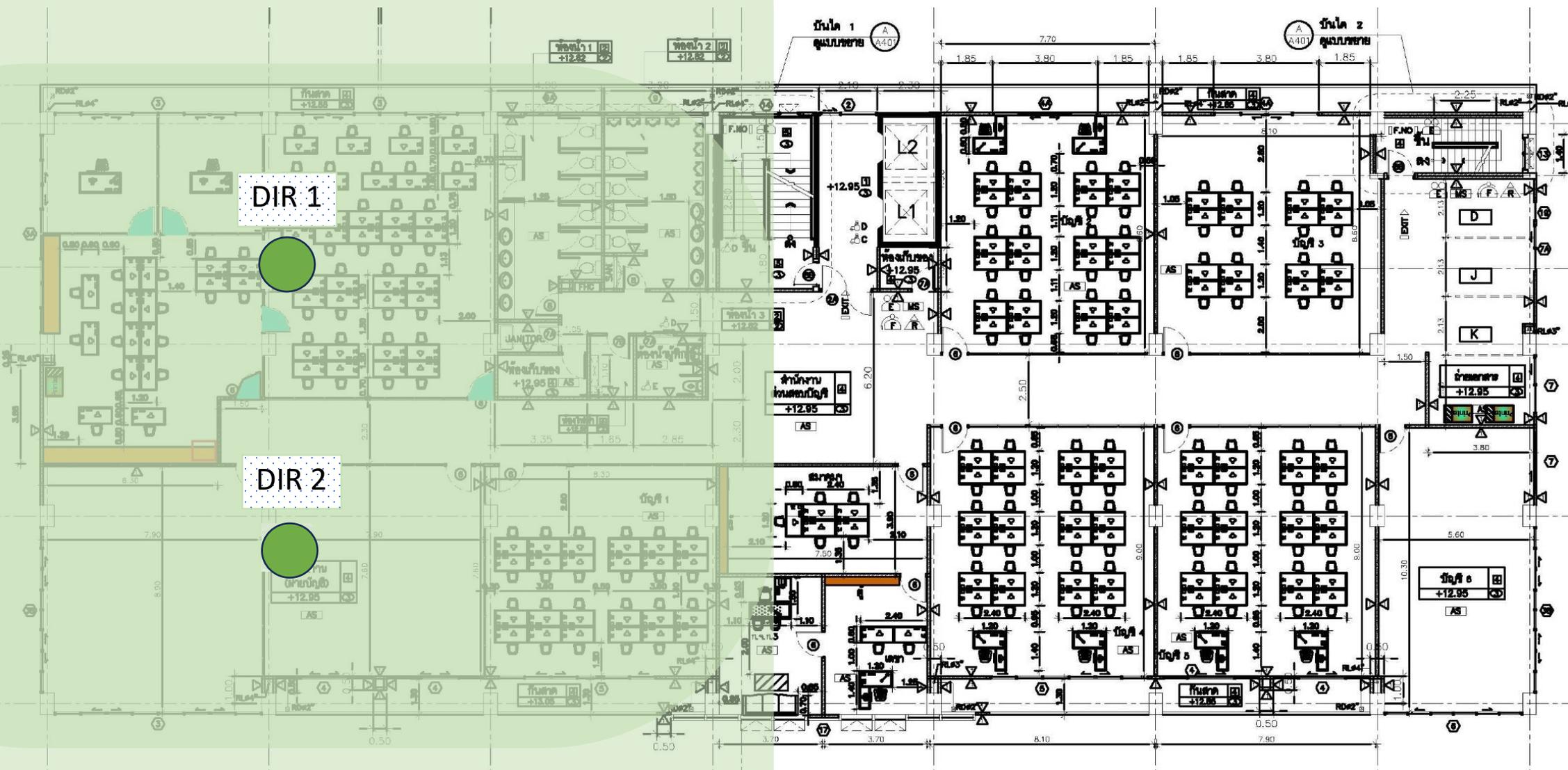
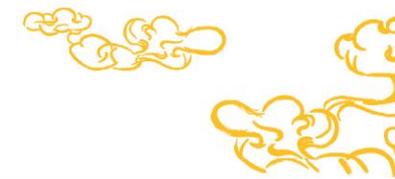
ห้องประชุม 307

ห้องประชุม 301

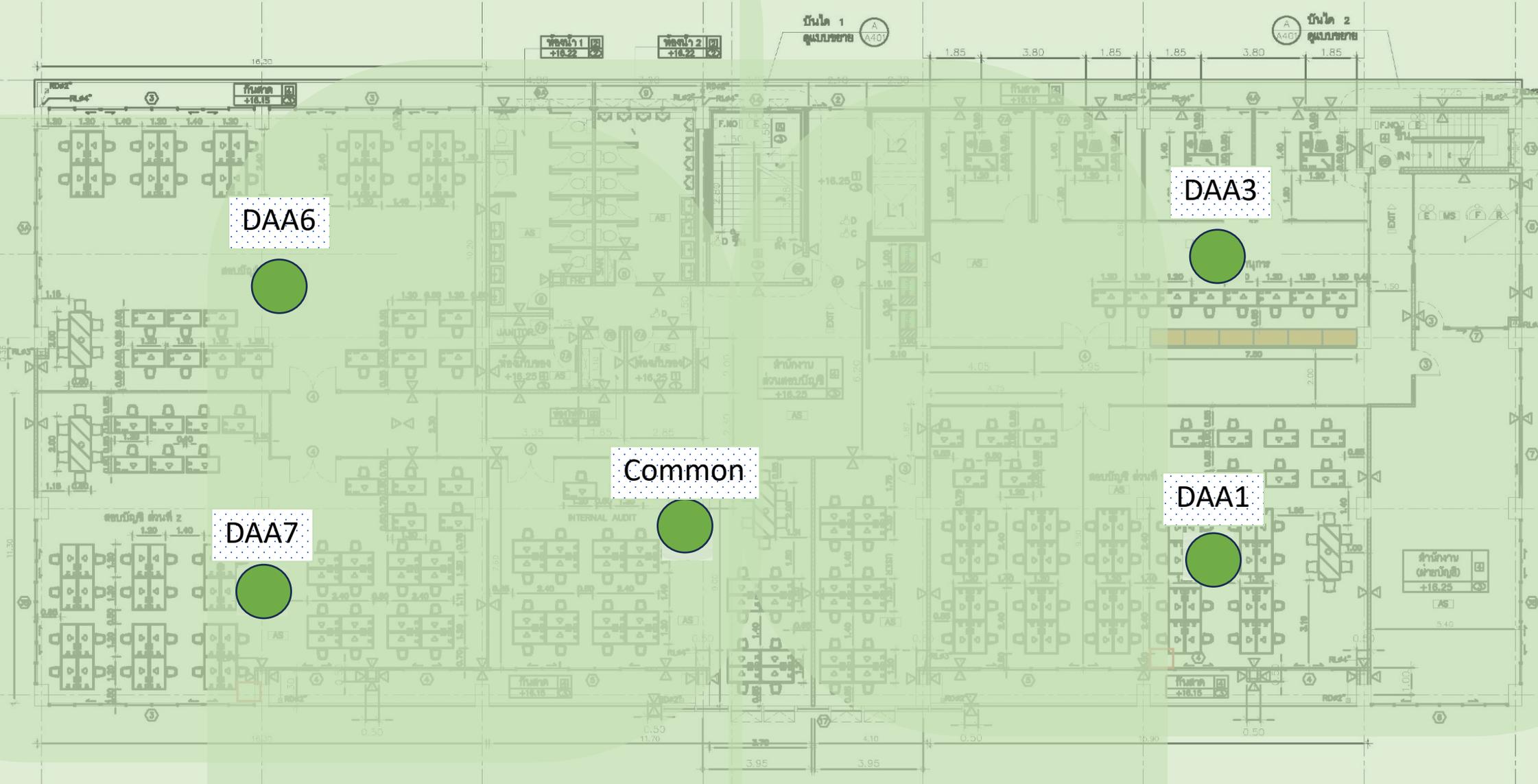
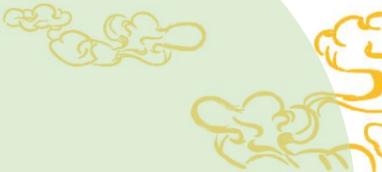
Wi-Fi (Floor-4)



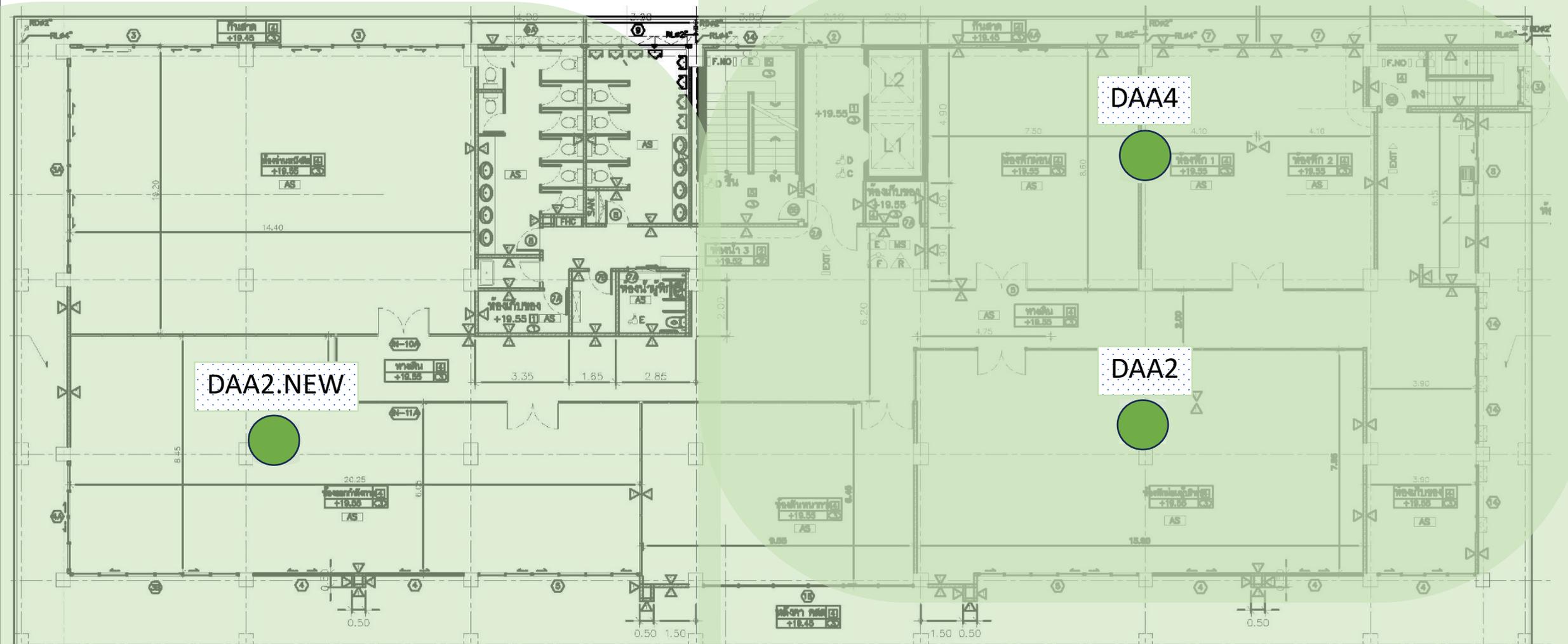
Wi-Fi (Floor-5)



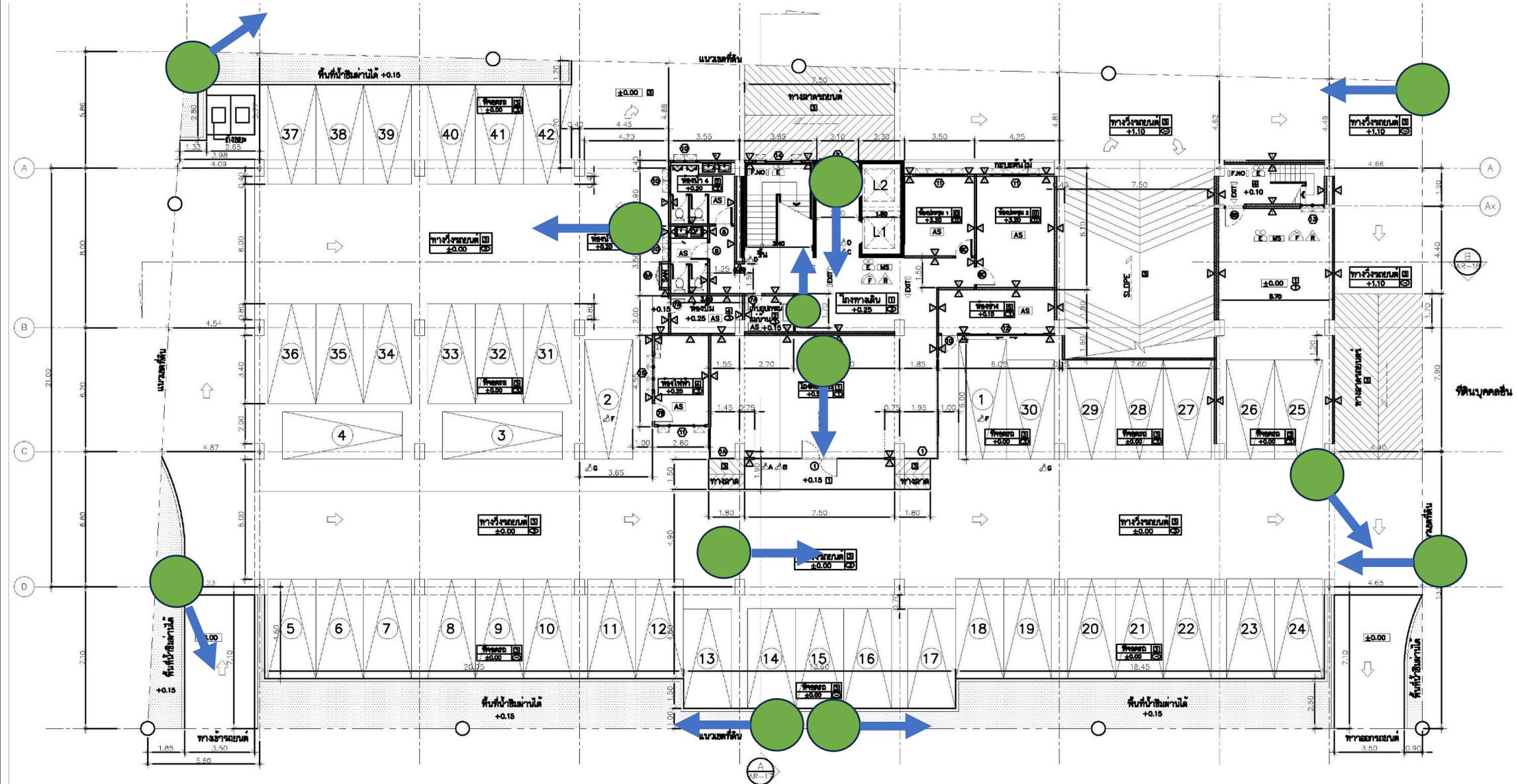
Wi-Fi (Floor-6)



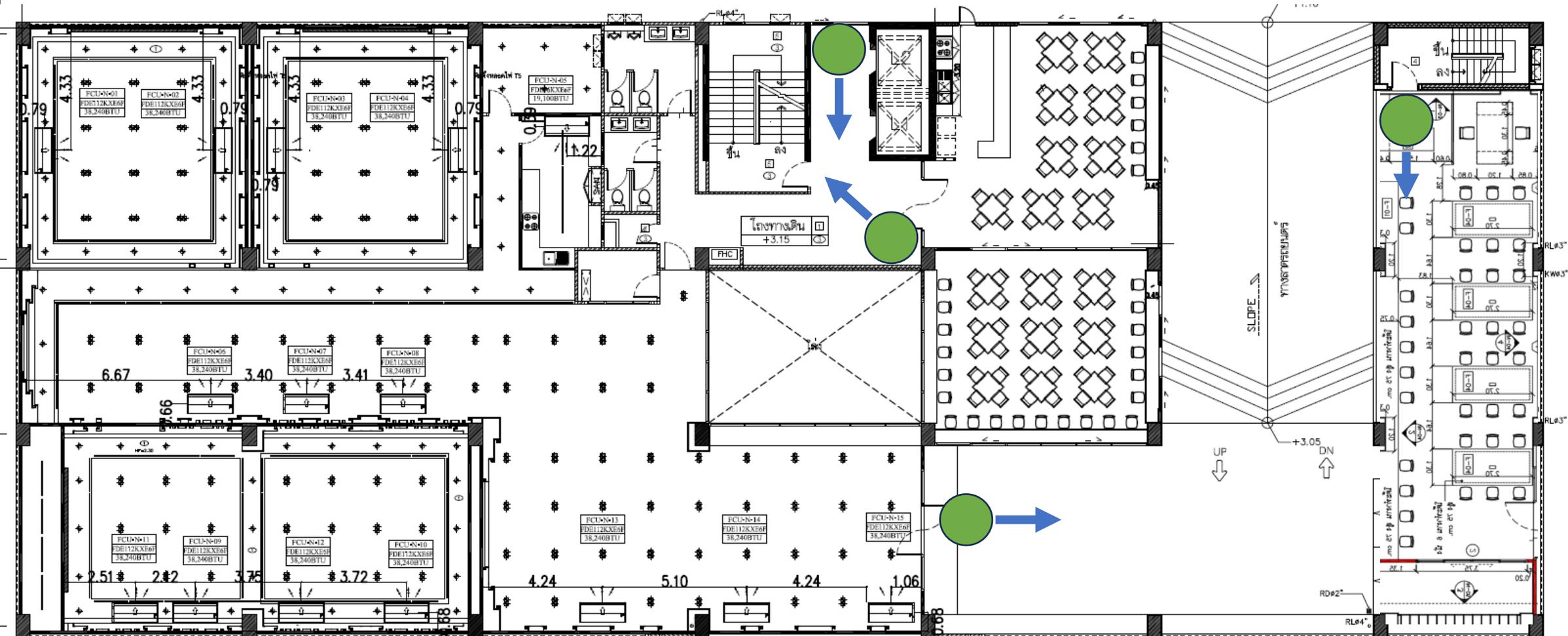
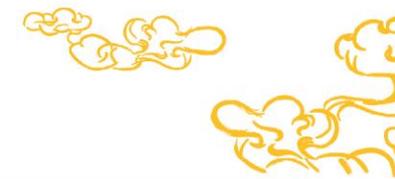
Wi-Fi (Floor-7)



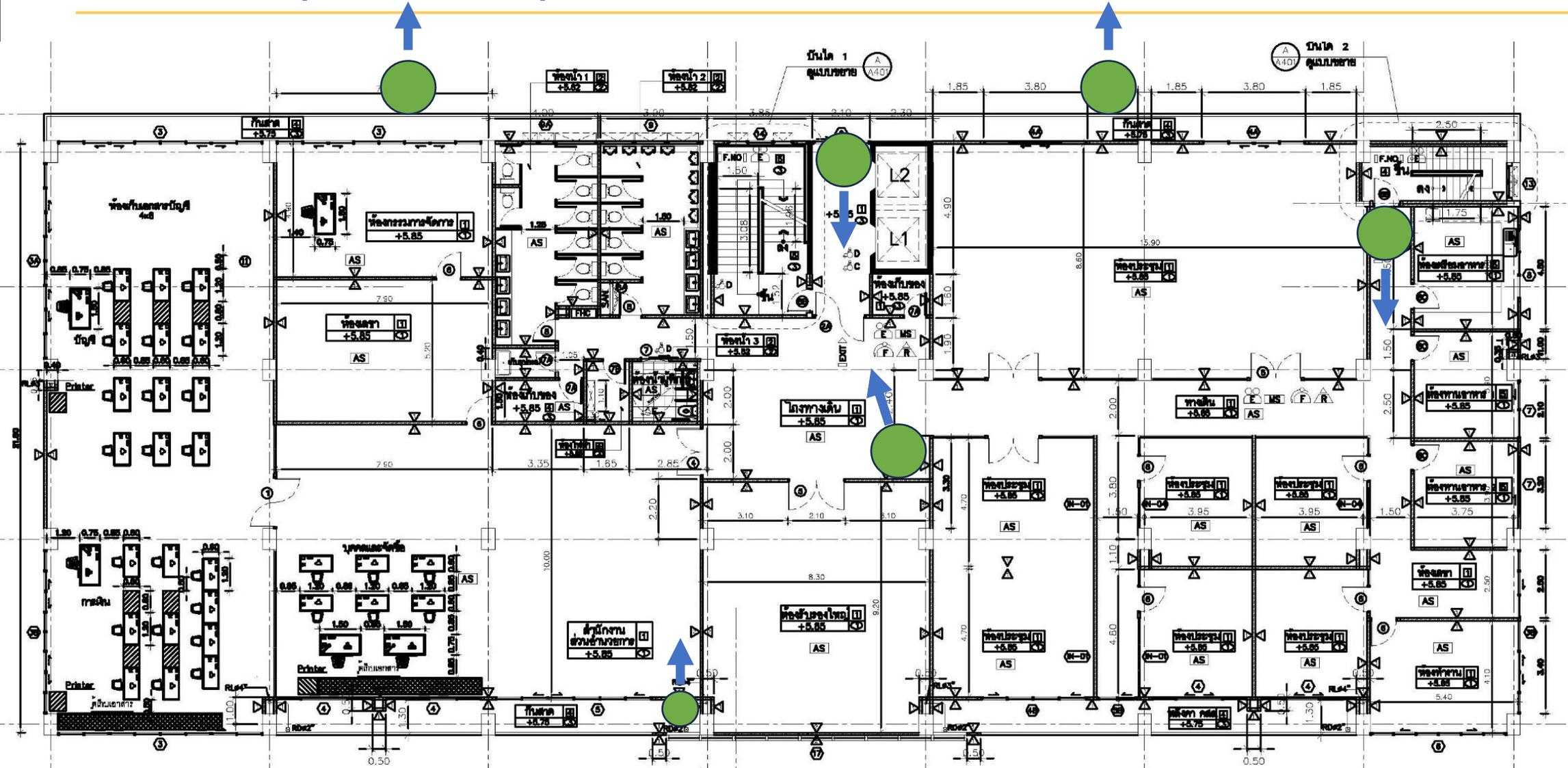
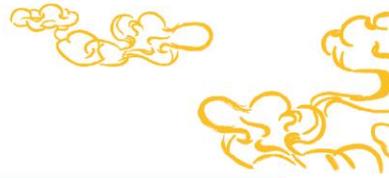
CCTV (Floor-1)



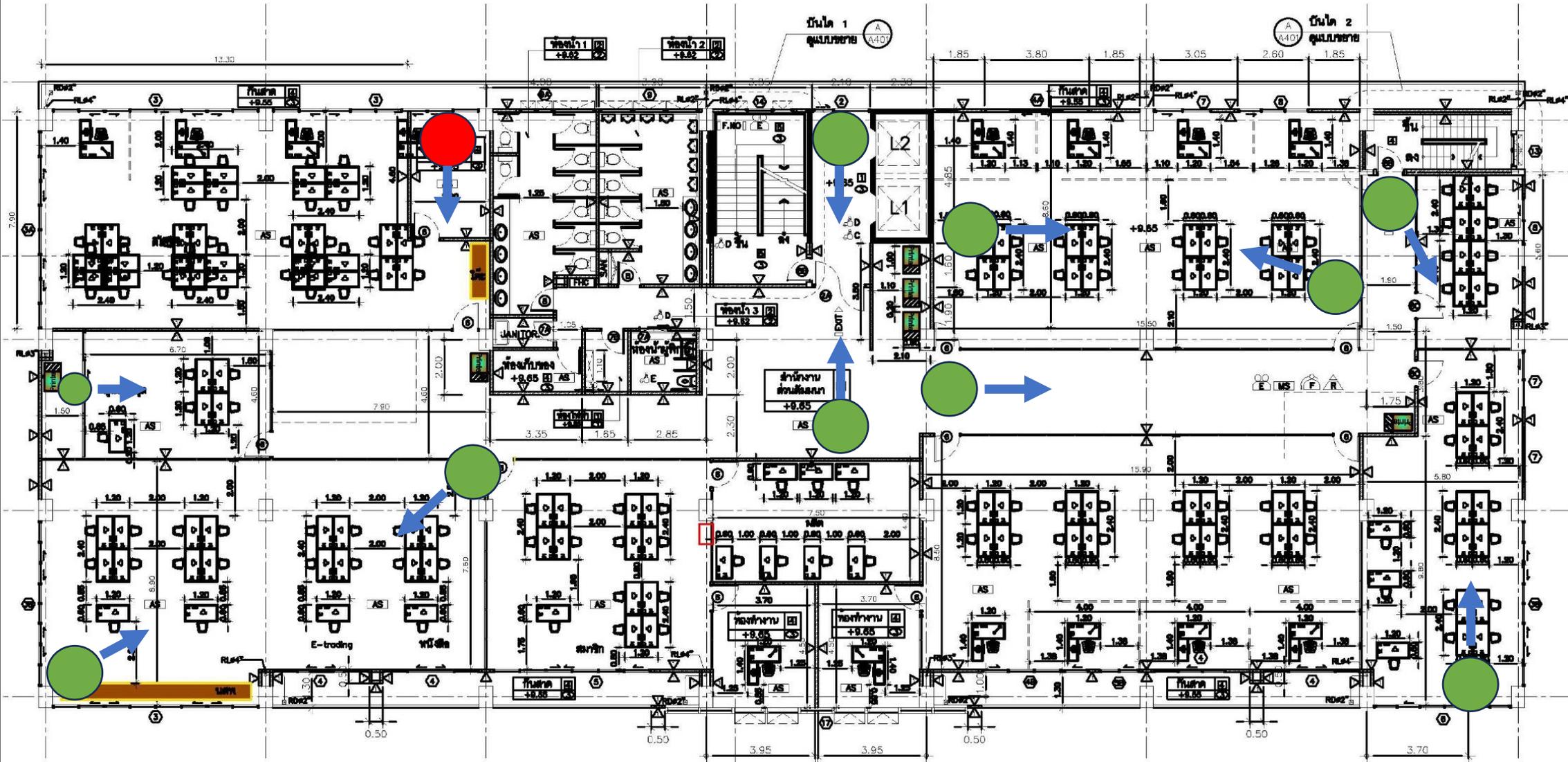
CCTV (Floor-2)



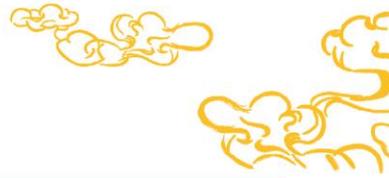
CCTV (Floor-3)



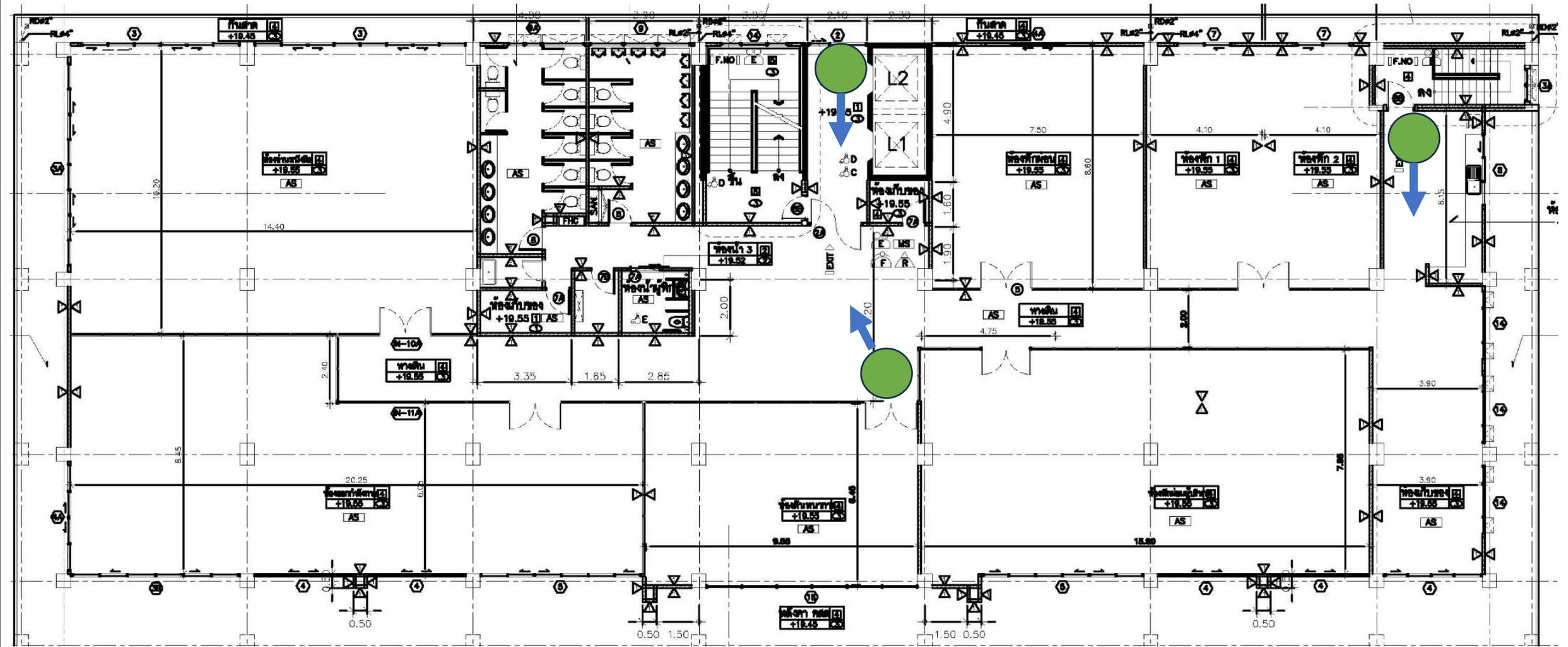
CCTV (Floor-4)



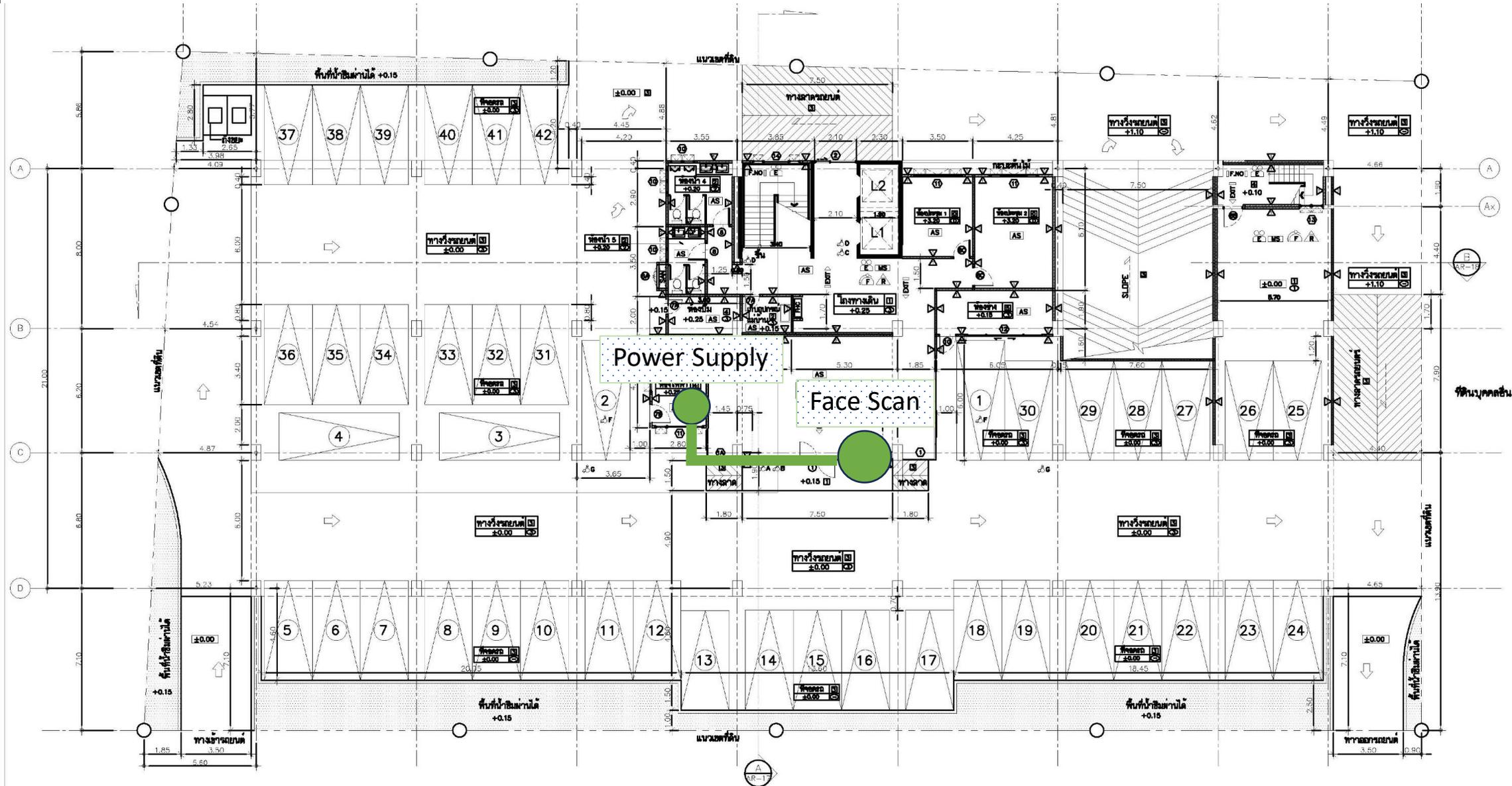
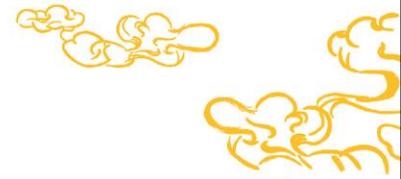
CCTV (Floor-5)



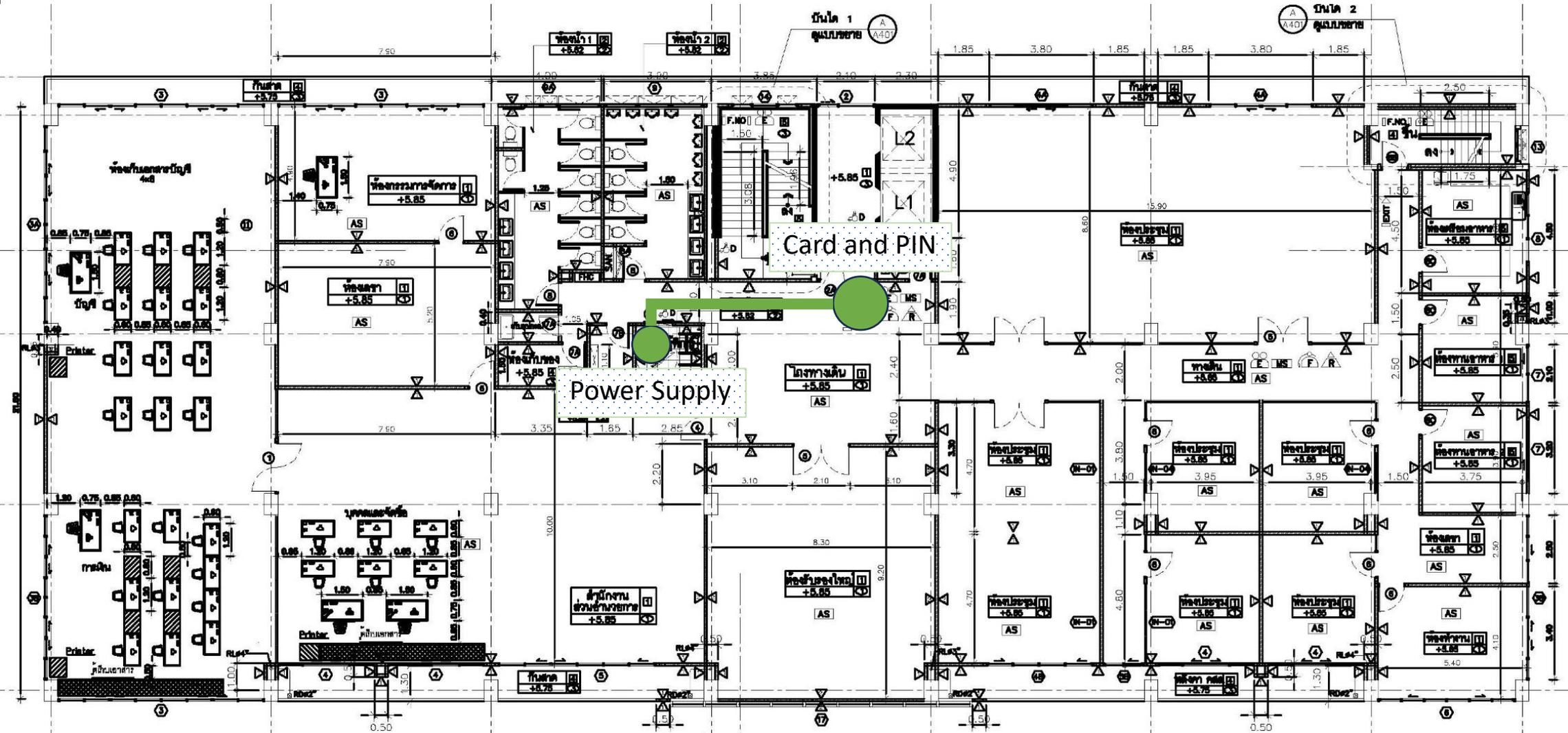
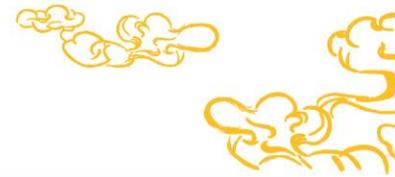
CCTV (Floor-7)



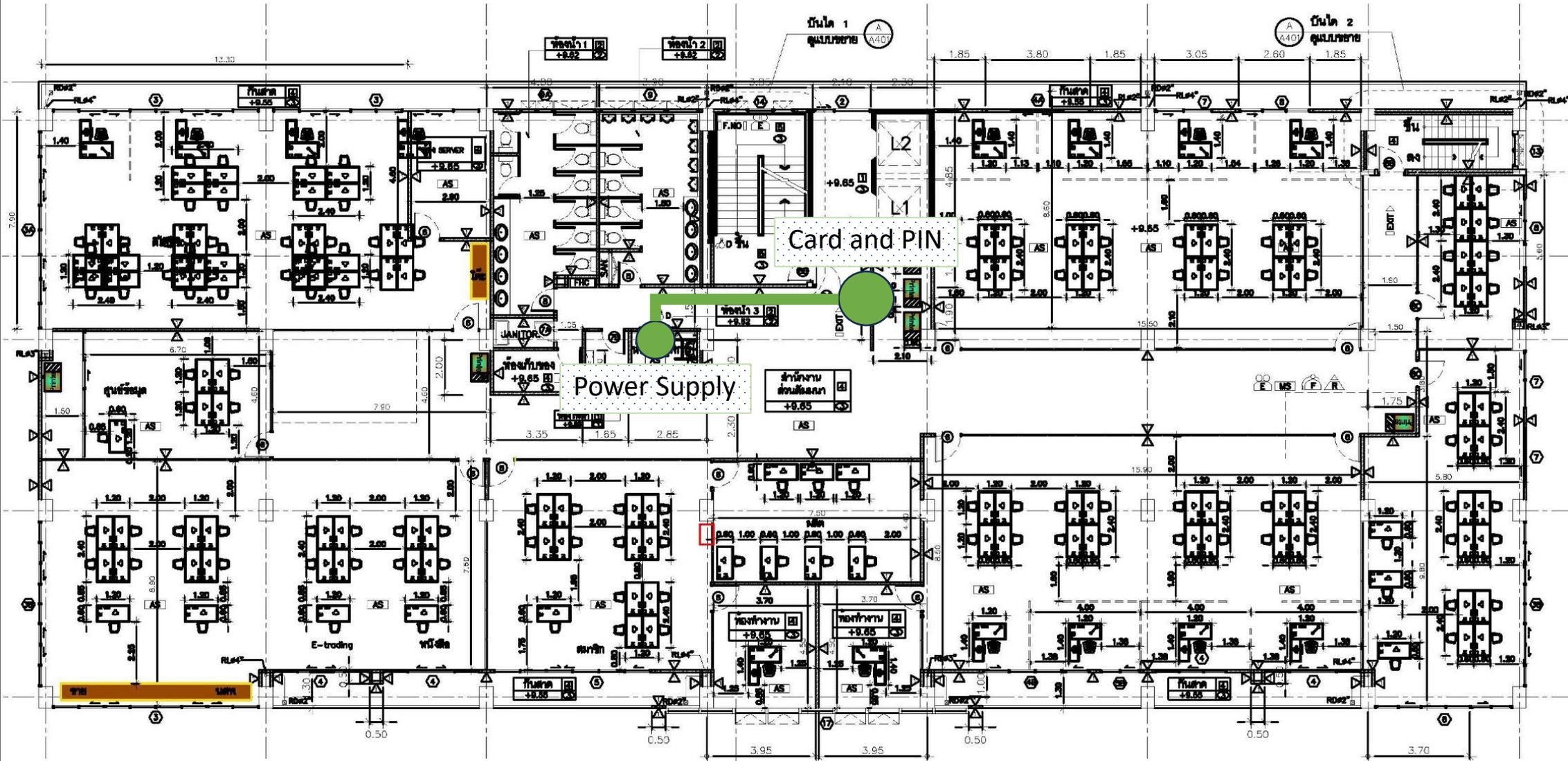
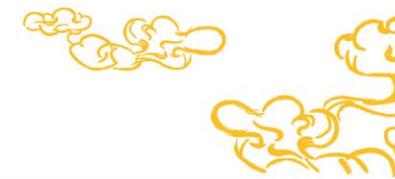
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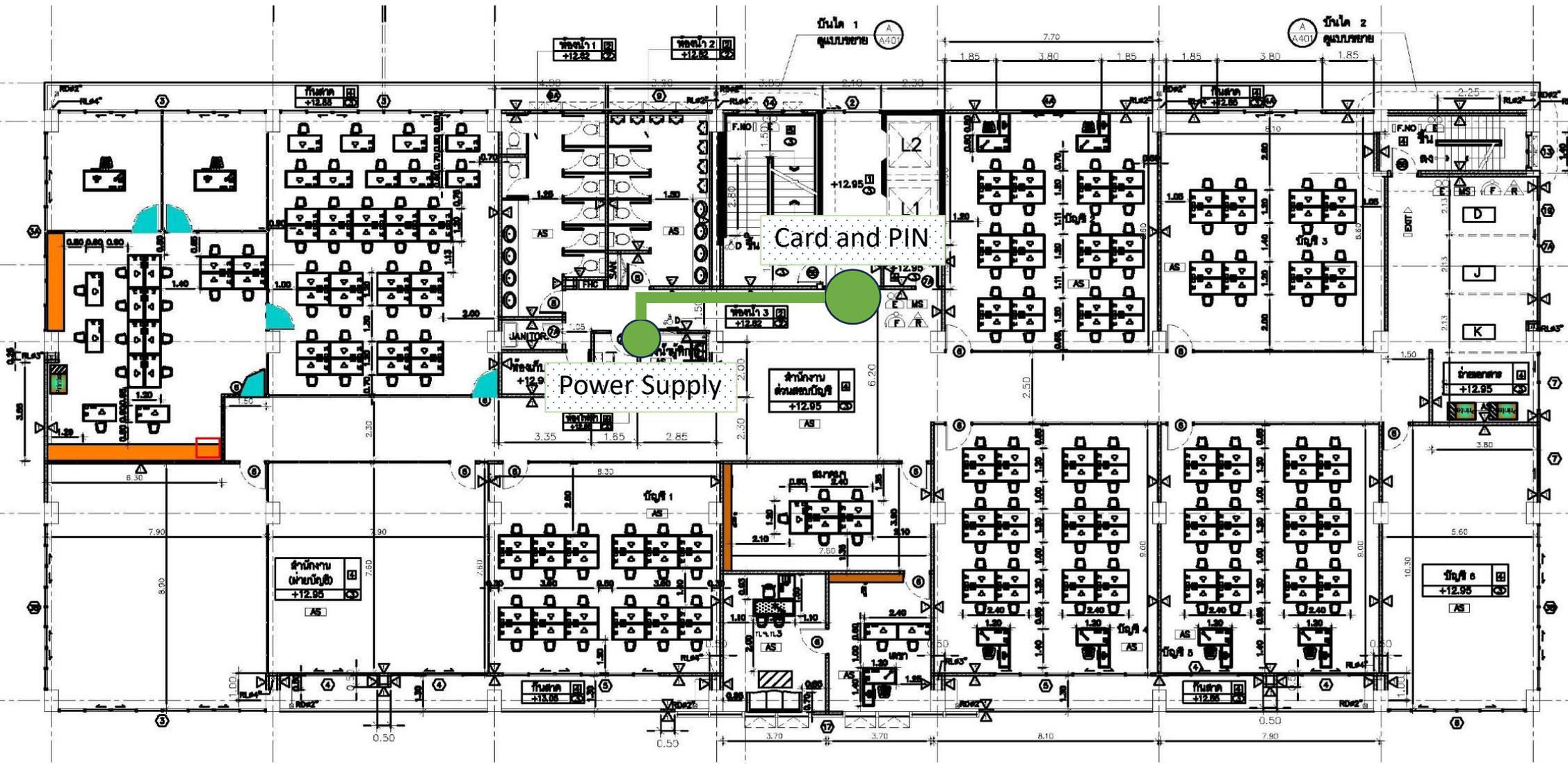
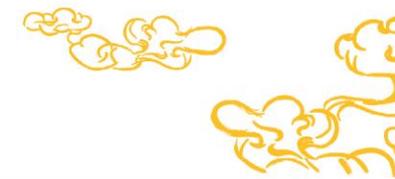
Access Control (Floor-3)



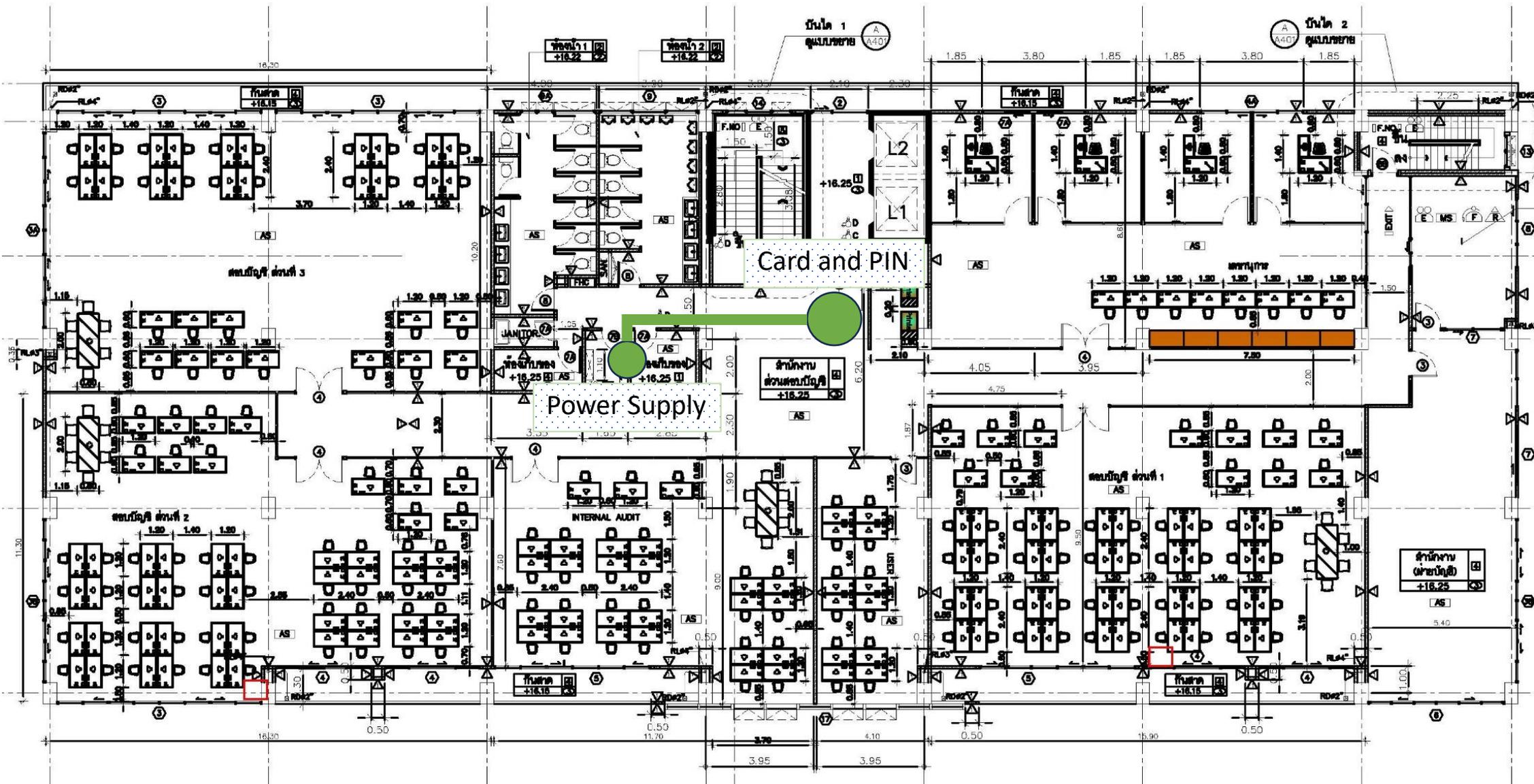
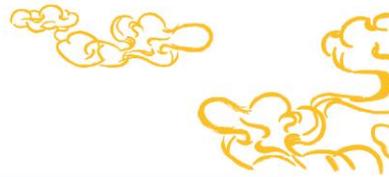
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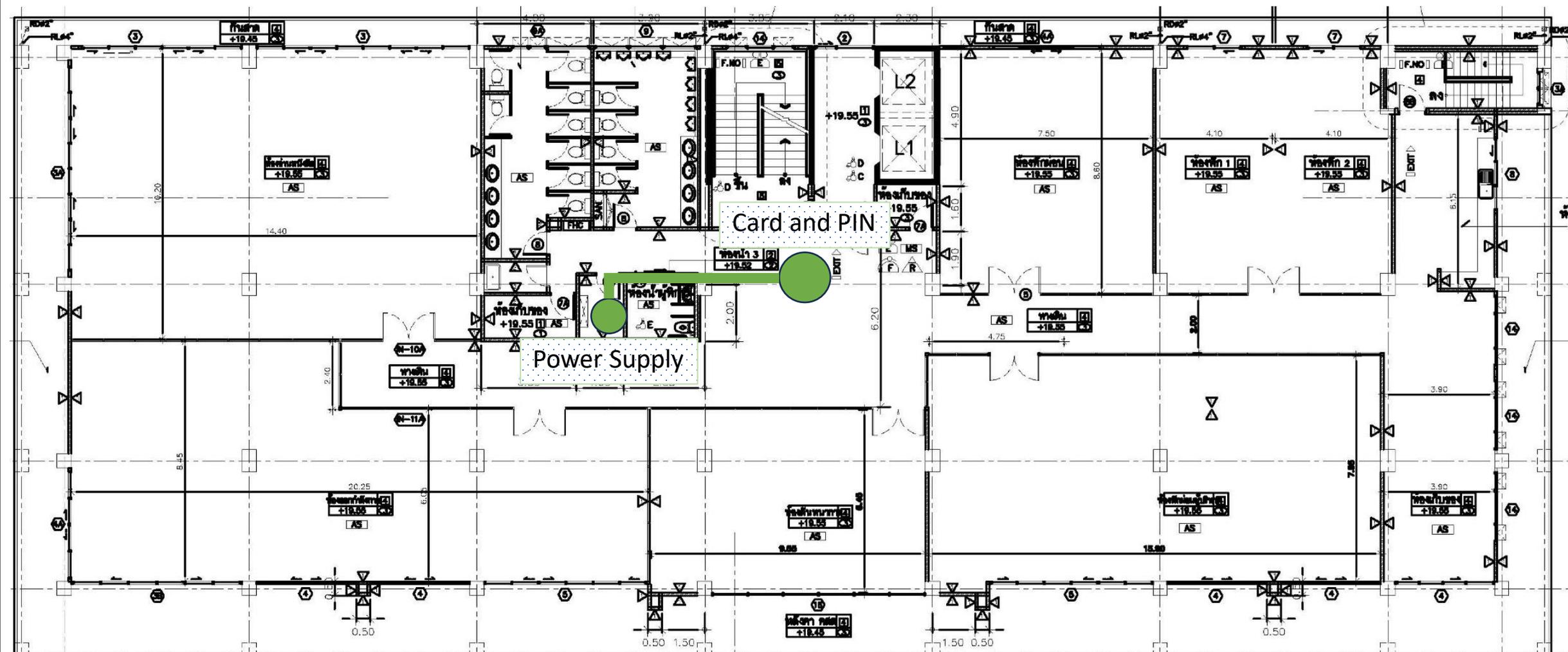
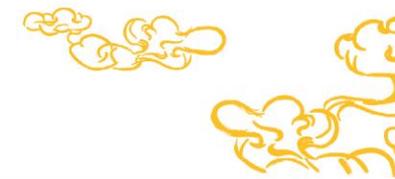
Access Control (Floor-5)



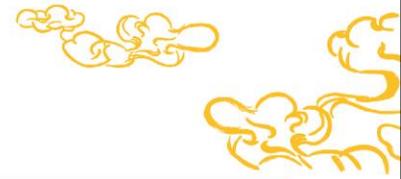
Access Control (Floor-6)



Access Control (Floor-7)

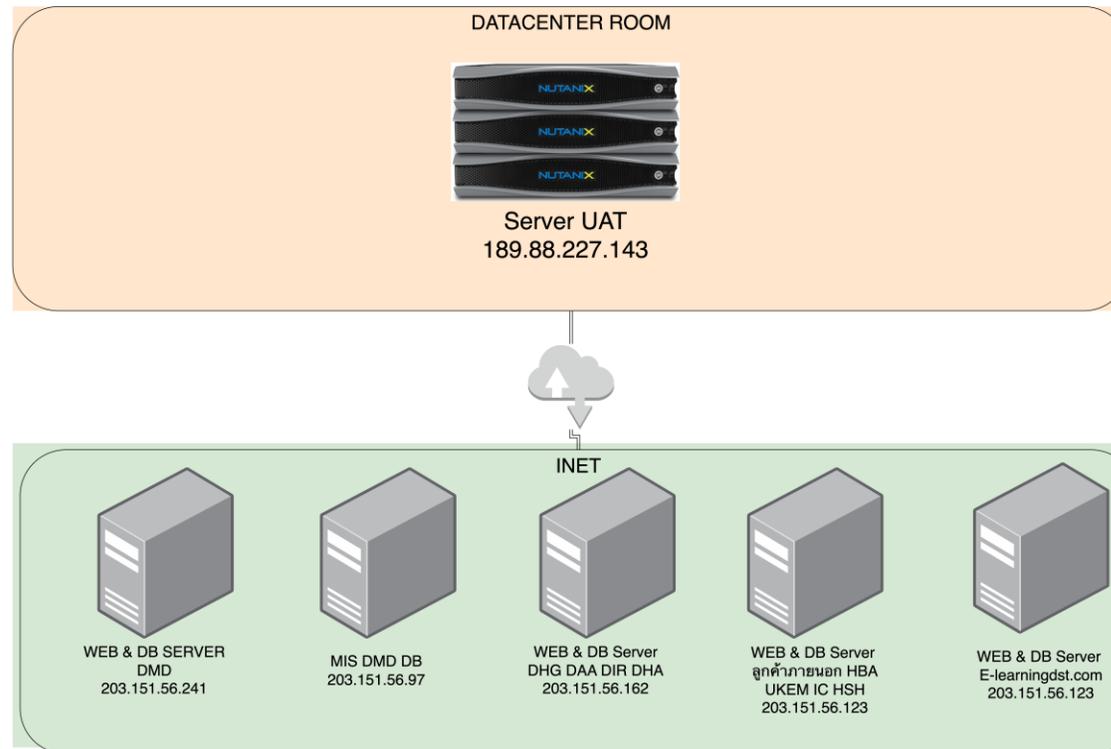


Server Diagram

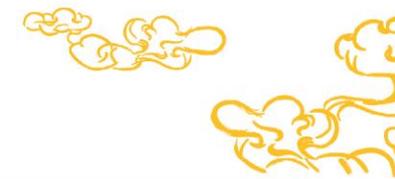


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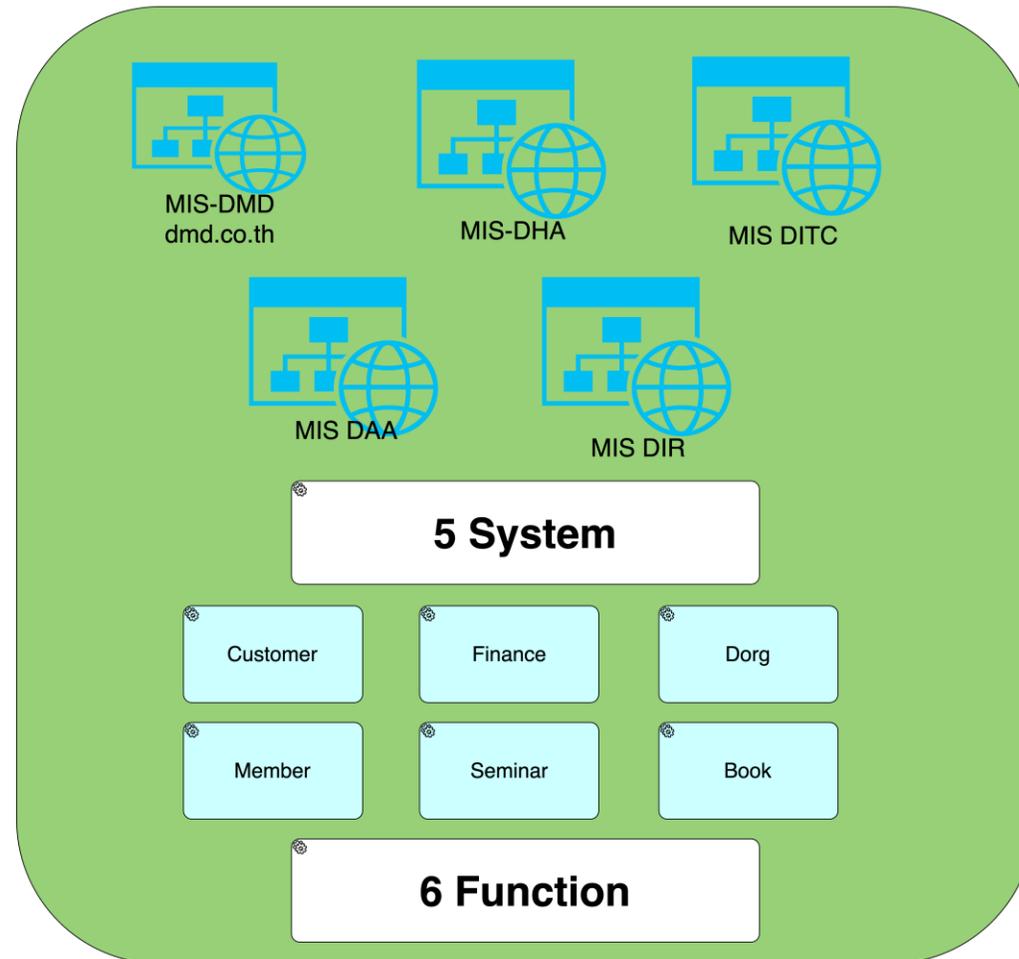
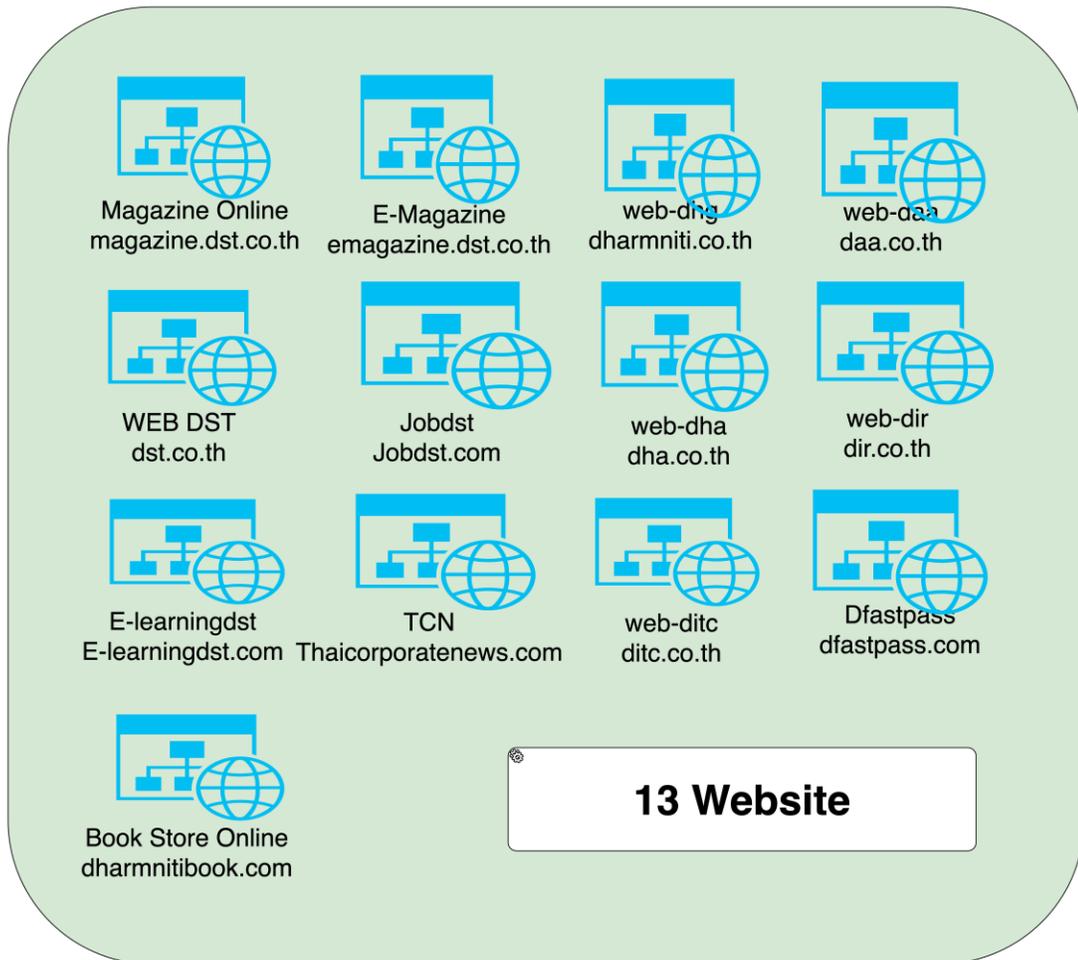


System Diagram Overall

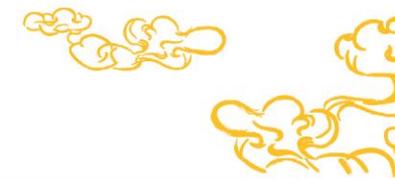


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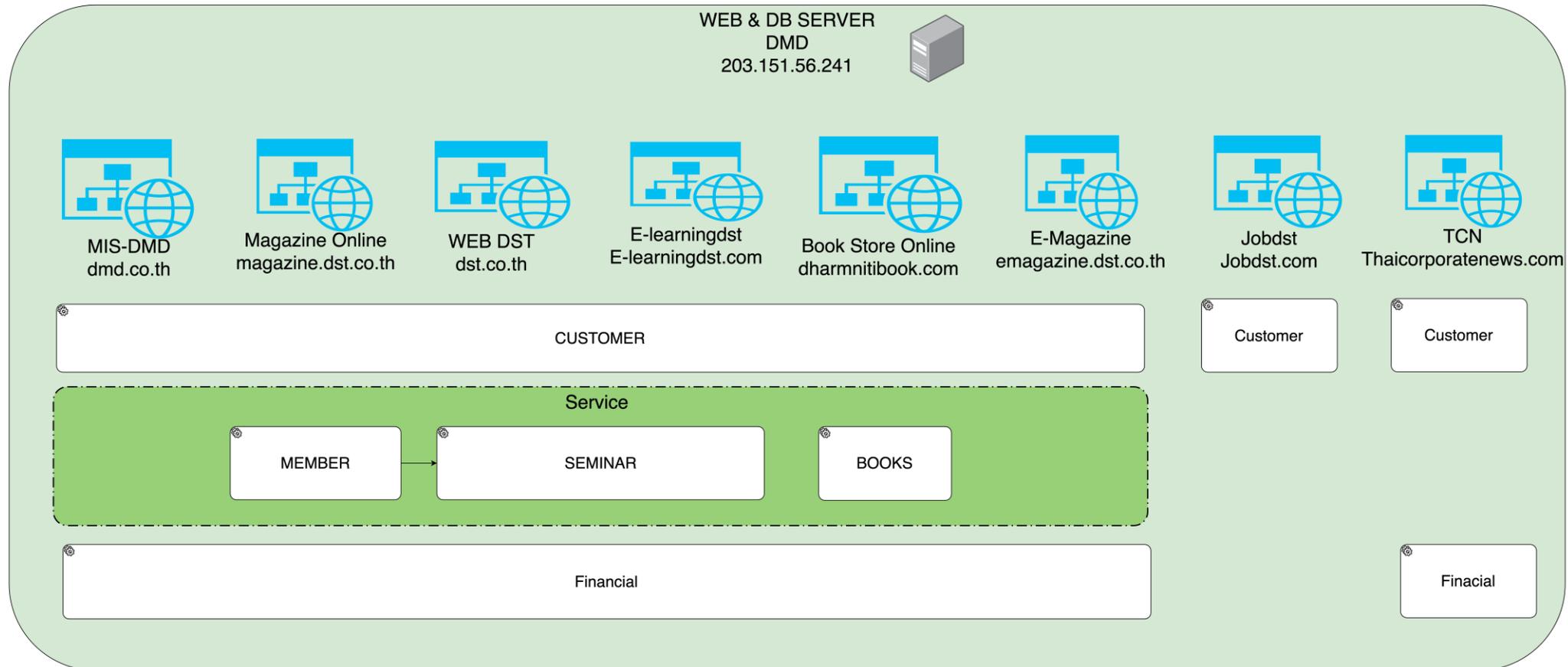


System Diagram DMD Server

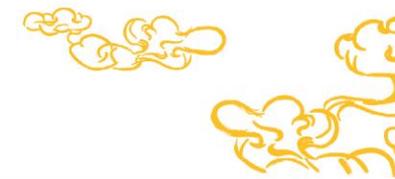


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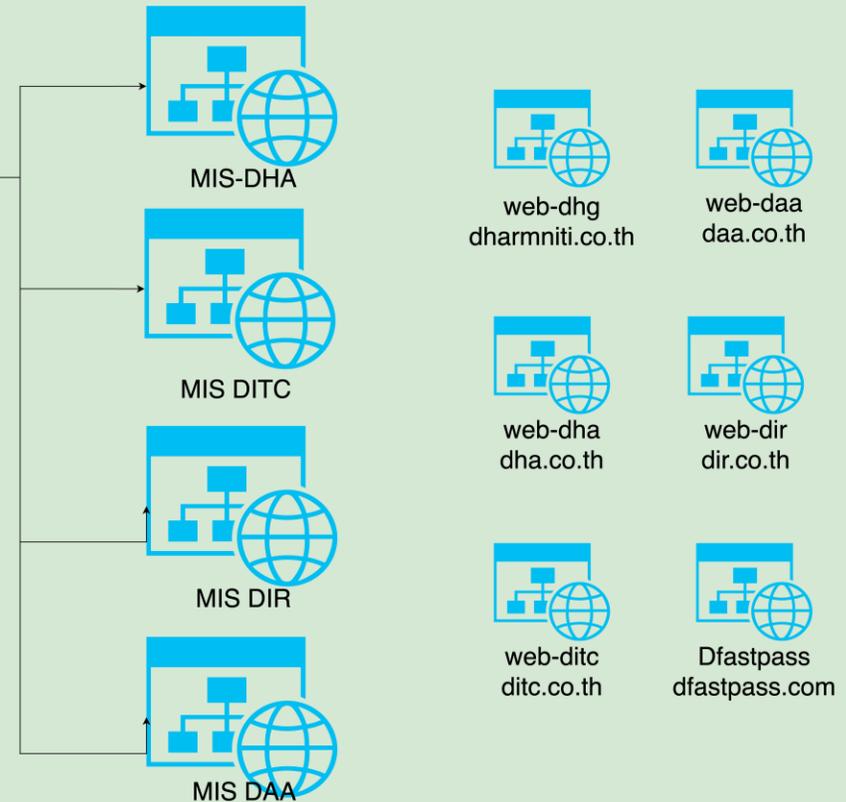
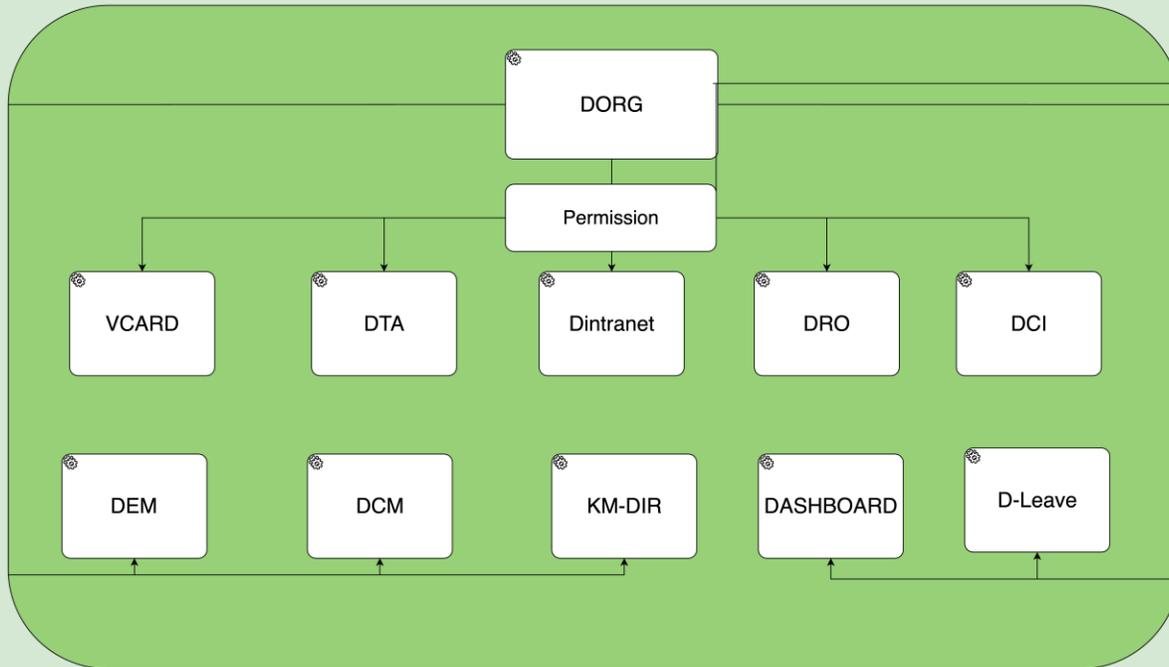
System Diagram DHG Server



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DHG SERVER
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Thank You

DiTC Co., Ltd.

