



# en-tech

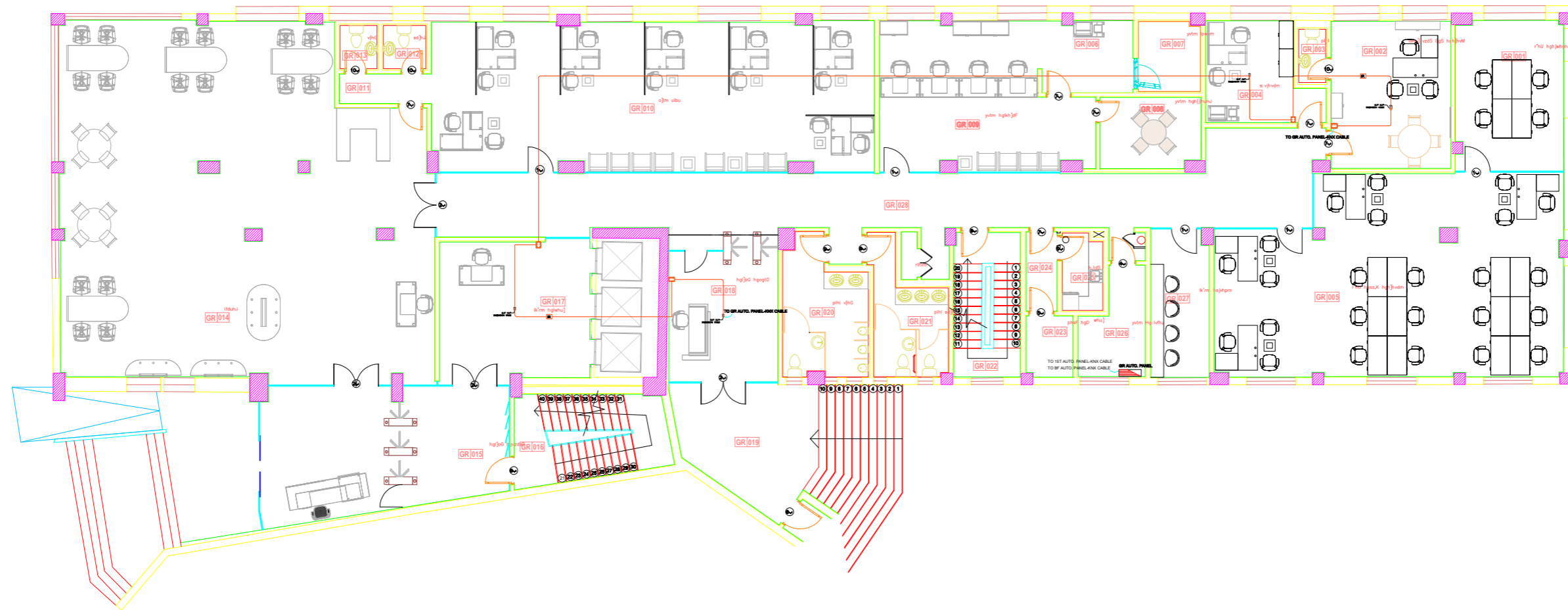
engineering technology

Project Name:NHD Building

Designed By: Eng. Amr Ibrahim

Revised By: Eng. Ahmed Kandil

Date: 19-10-2021



Notes :

Legend :

Symbol	Description
(Red line)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Green line)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Blue line)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Yellow line)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Red circle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Green circle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Blue circle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Yellow circle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Red square)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Green square)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Blue square)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Yellow square)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Red triangle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Green triangle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Blue triangle)	DATA CABLE TO AUTO PANEL/POWER CABLE
(Yellow triangle)	DATA CABLE TO AUTO PANEL/POWER CABLE

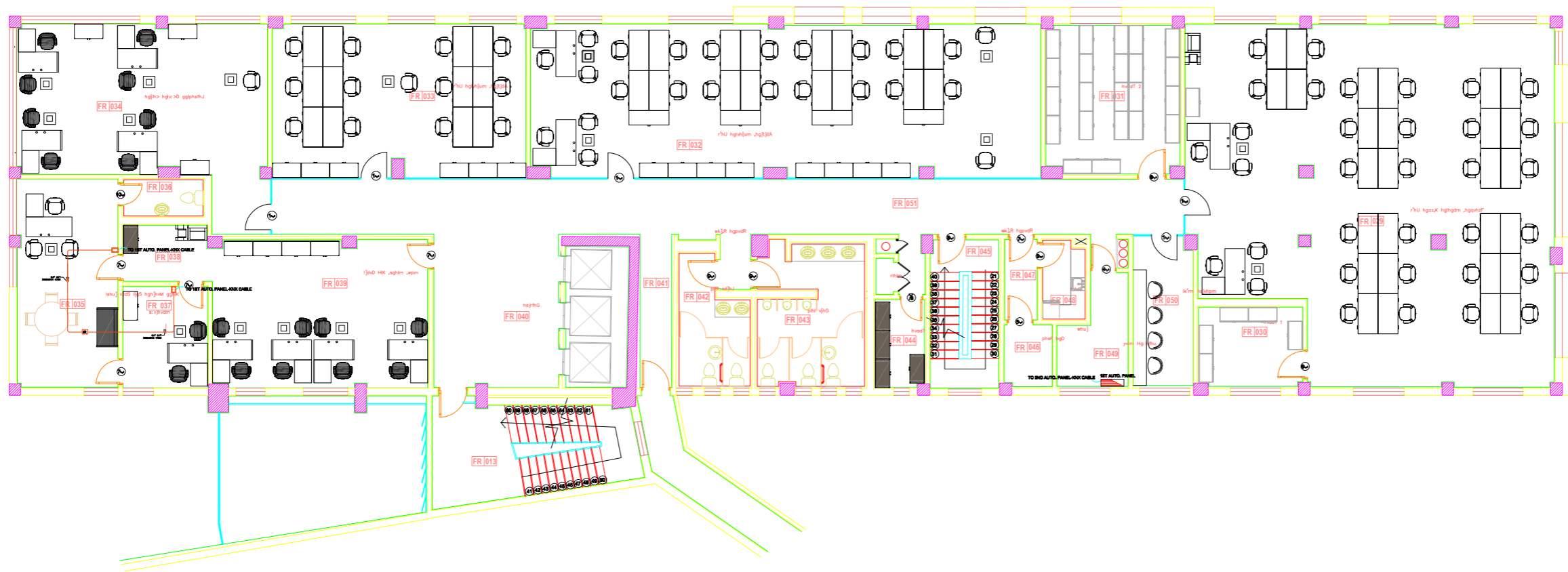


Project:  
NHD BUILDING

Presented to :  
KEM

DRAWING NAME :-  
GROUND Floor  
AUTOMATION

DATE :-  
19/10/2021



Notes :

Legend :

Legend	
SYMBOL	DESCRIPTION
[Red outline]	SERVER ROOM (TO AUTO PANEL, POWER CABLE)
[Green outline]	OFFICE WORKING AREA
[Blue outline]	OFFICE WORKING AREA
[Yellow outline]	OFFICE WORKING AREA (BY BACK AREA)
[Purple outline]	OFFICE WORKING AREA (BY BACK AREA)
[Red outline]	OFFICE WORKING AREA (BY BACK AREA)
[Green outline]	OFFICE WORKING AREA (BY BACK AREA)
[Blue outline]	OFFICE WORKING AREA (BY BACK AREA)
[Yellow outline]	OFFICE WORKING AREA (BY BACK AREA)
[Purple outline]	OFFICE WORKING AREA (BY BACK AREA)
[Red outline]	OFFICE WORKING AREA (BY BACK AREA)
[Green outline]	OFFICE WORKING AREA (BY BACK AREA)
[Blue outline]	OFFICE WORKING AREA (BY BACK AREA)
[Yellow outline]	OFFICE WORKING AREA (BY BACK AREA)
[Purple outline]	OFFICE WORKING AREA (BY BACK AREA)
[Red outline]	OFFICE WORKING AREA (BY BACK AREA)
[Green outline]	OFFICE WORKING AREA (BY BACK AREA)
[Blue outline]	OFFICE WORKING AREA (BY BACK AREA)
[Yellow outline]	OFFICE WORKING AREA (BY BACK AREA)
[Purple outline]	OFFICE WORKING AREA (BY BACK AREA)



Project:  
NHD BUILDING

Presented to :  
KEM

DRAWING NAME :-  
FIRST Floor  
AUTOMATION

DATE :-  
19/10/2021

Notes :

Legend :

Legend	
SYMBOL	DESCRIPTION
	CURTAIN MOTOR TO AUTO. PANEL FROM CONTROL ROOM
	CONTROL ROOM/SCADA SYSTEM
	INDUSTRIAL TELEPHONE
	INDUSTRIAL TELEPHONE HUB
	MOTOR OPERATED VALVE
	AIR CONDITIONING UNIT
	PUMP PANEL



Project:

**NHD BUILDING**

Presented to :

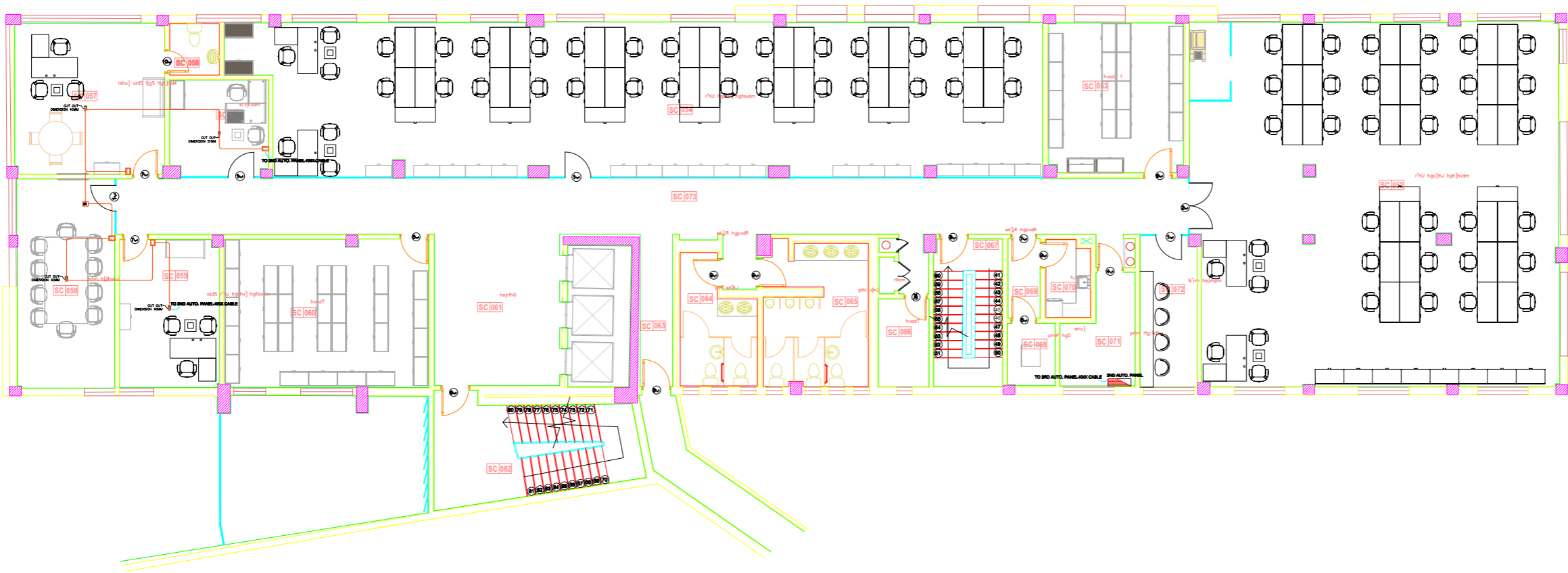
**KEM**

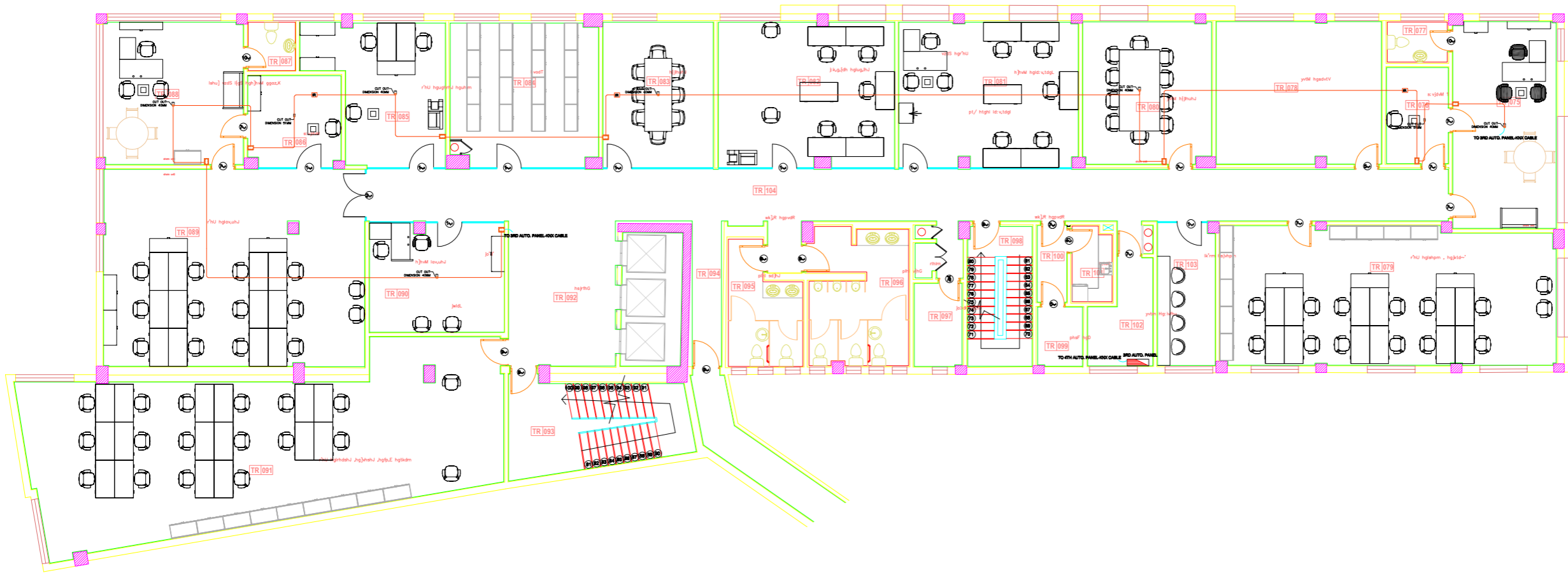
DRAWING NAME :-

**SECOND Floor  
AUTOMATION**

DATE :-

**19/10/2021**





Notes :

Legend :

Legend	
[Symbol]	DESCRIPTION
[Symbol]	DATA CENTER TO AUTO. PANEL-RDU CABLE
[Symbol]	TO 2ND AUTO. PANEL-RDU CABLE
[Symbol]	TO 4TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 5TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 6TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 7TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 8TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 9TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 10TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 11TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 12TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 13TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 14TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 15TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 16TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 17TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 18TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 19TH AUTO. PANEL-RDU CABLE
[Symbol]	TO 20TH AUTO. PANEL-RDU CABLE

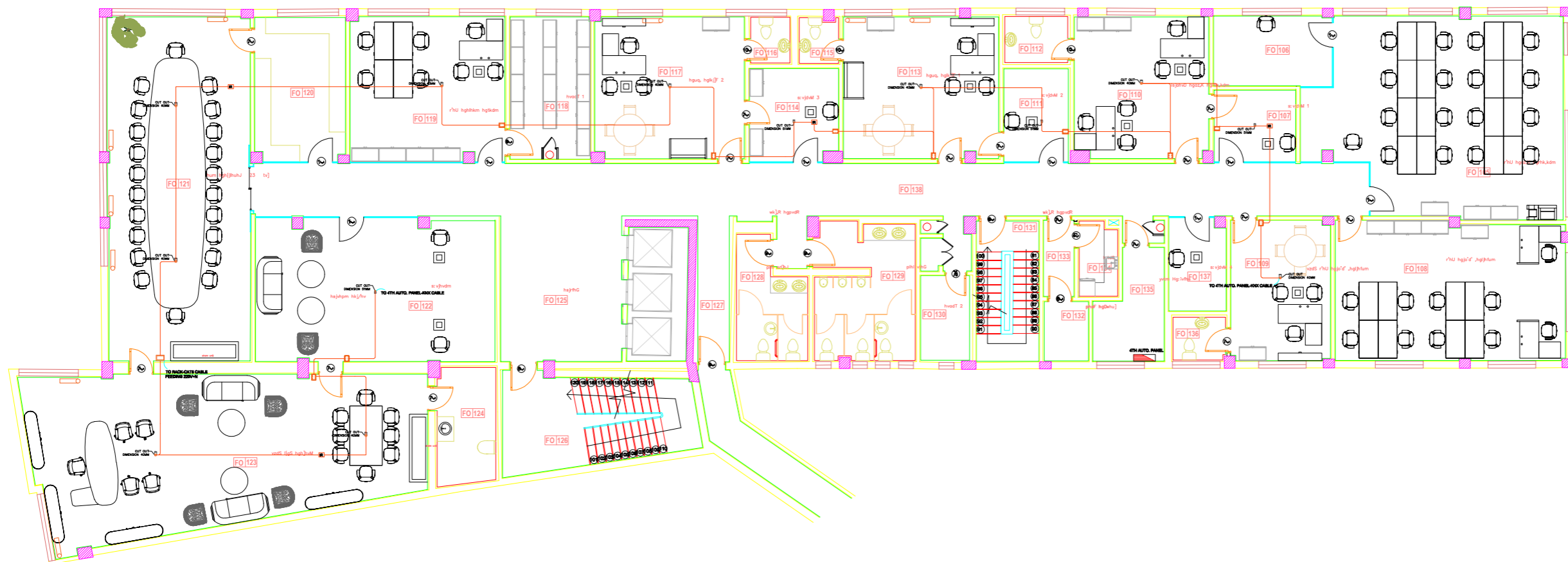


Project:  
NHD BUILDING

Presented to :  
KEM

DRAWING NAME :-  
THIRD Floor  
AUTOMATION

DATE :-  
19/10/2021



**Notes :**

**Legend :**

Legend	
Symbol	Description
Red line	CORRIDOR (WITH FO AUTO PANEL/FIBER CHANNEL)
Green line	OFFICE SERVICE ZONE
Yellow line	OFFICE SERVICE ZONE
Blue line	TRAINING/CONFERENCE ROOM
Orange line	SERVER ROOM (WITH FO AUTO PANEL/FIBER CHANNEL)
Black line	WALL PANEL



**Project:**  
NHD BUILDING

**Presented to :**  
KEM

**DRAWING NAME :-**  
FOURTH Floor  
AUTOMATION

**DATE :-**  
19/10/2021