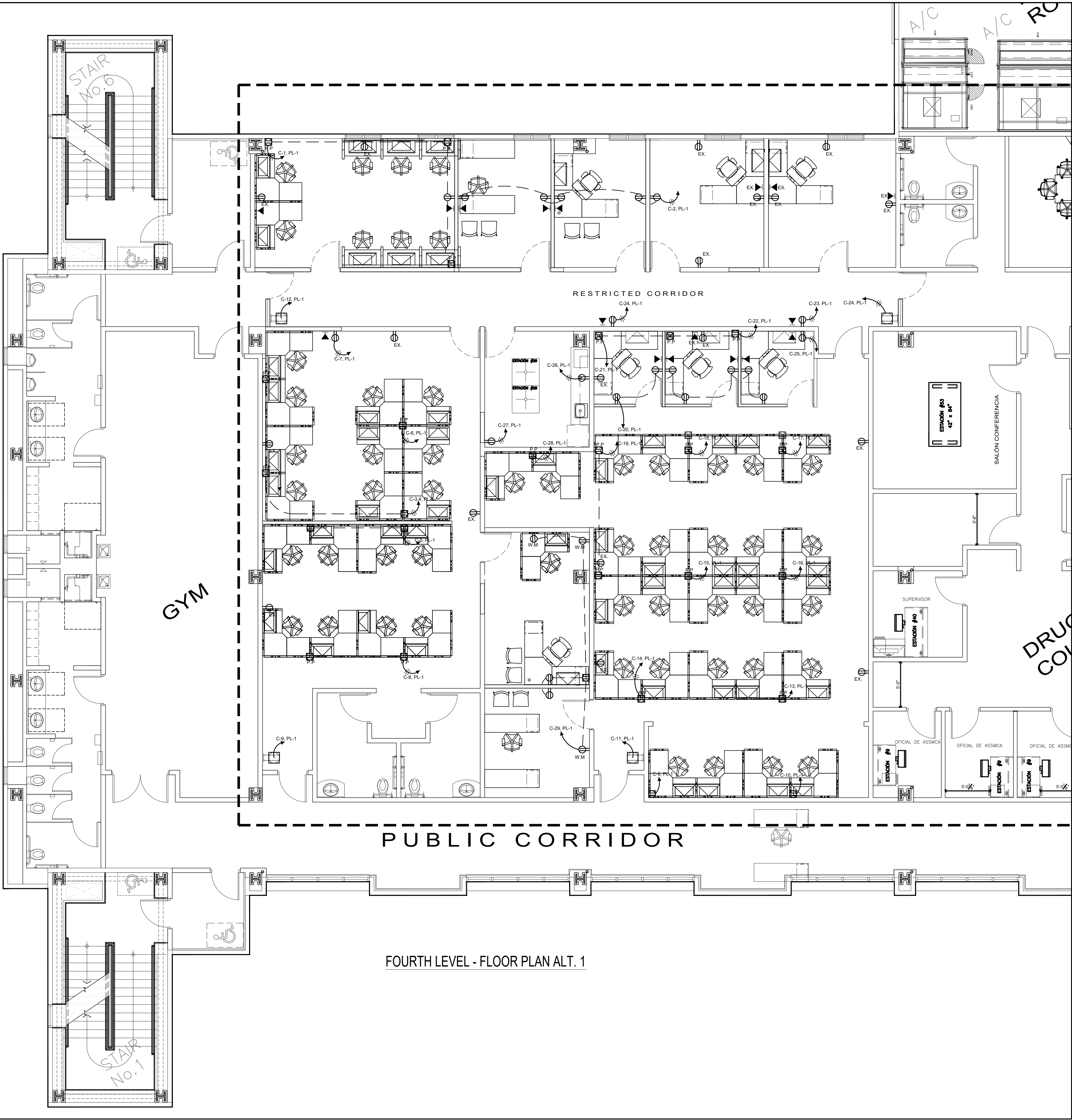




FOURTH LEVEL - FLOOR PLAN ALT. 1

- LEGEND:
- NEW RECEPTACLE 120V, 20AMP, TO BE INSTALLED ABOVE THE CEILING, 8'-0" F.F.L. APROX. IN A 4"x4" JUCTION BOX
 - EXISTING DUPLEX RECEPTACLE, TO REMAIN.
 - NEW DUPLEX RECEPTACLE, 120V, 20AMP, TO BE INSTALLED, @ 1'-6" A.F.F. EMBEDDED IN THE WALL.
 - NEW DUPLEX RECEPTACLE, 120V, 20AMP, TO BE INSTALLED, @ 1'-6" A.F.F. WITH WIRE MOLDING CONDUIT ATTACH TO THE WALL & 2"x4" BOX.
 - EXISTING ELECTRICAL BREAKER PANEL, TO REMAIN.
 - NEW ELECTRICAL LOAD CENTER, 120/208V, 100AMP 3-PHASE, 4-WIRES, 30-SPACES, NEMA-1, TO BE INSTALLED, INSIDE ELECTRICAL ROOM. EXACT LOCATION SHALL BR DETERMINED AT JOB SITE. SHALL BE CONNECTED TO EXISTING DRY TYPE TRASFER ACROSS 100AMP MAIN BREAKER.
 - EXISTING DATA CONNECTION, TO REMAIN.
 - NEW DATA CONNECTION, TO BE INSTALLED ACROSS MODULE POWER POLE.
 - NEW WIFI ANTENNA ROUTER, TO BE INSTALLED ON THE CEILING.

GENERAL NOTES

- UNLESS OTHERWISE INDICATED ALL WIRES AND CABLES SHALL BE #12-AWG, UNLESS OTHERWISE INDICATED. ALL WIRES AND CABLES SHALL BE COPPER. UP TO #10-AWG USE WIRE, LARGER SIZES USE CABLE.
- PROVIDE GROUND WIRE IN ALL CONDUITS. (#12-AWG GREEN CABLE BETWEEN RECEPTACLES GROUNDING SCREW.)
- UNLESS OTHERWISE INDICATED ALL CONDUITS SHALL BE EMT AND 3/4"Ø MIN.
- THE CONTRACTOR MUST MAKE SURE THAT THE ENTIRE SYSTEM HAS GROUND CONTINUITY.
- ALL THE ELECTRIC INSTALLATION MUST BE DONE BY CERTIFY ELECTRICAL, ACCORDING TO THE LAST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.)
- EXACT SIZE OF THE OUTLETS BOX TO BE DETERMINED ACCORDING TO THE MAXIMUM NUMBER OF CONDUCTORS IN THE BOX PER N.E.C. ARTICLE 370-SECTION 6.
- ROUTED OF CONDUITS SHOWN IN LAYOUT IS SCHEMATIC AND INTENDED ONLY TO INDICATE ELECTRICAL CONNECTIONS, INTERCONNECTIONS BETWEEN OUTLETS. EXACT ROUTING SHALL BE DETERMINED AT JOB SITE TO CONFORM WITH STRUCTURAL CONDITIONS.
- CONTRACTOR SHALL BALANCE ALL LOADS IN EACH PANEL.

AT

REVISIONS		NO.	DESCRIPTION	DATE	BY

TRIBUNAL GENERAL DE JUSTICIA
OFICINA DE ADMINISTRACION DE LOS TRIBUNALES
DIRECTORIA DE ADMINISTRACION
OFICINA DE ADMINISTRACION Y CONSERVACION DE LOCALES

APPROVED BY: _____
APPROVED SIGN: _____
APPROVED DATE: _____

PROJECT NAME:
CENTRO JUDICIAL CAGUAS

PROJECT LOCATION:
4 to. PISO DEL CENTRO JUDICIAL DE CAGUAS

DRAWING DESCRIPTION:
PLANTA DE POWER

DRAWING BY:
P. MORALES

DESIGNED BY:
OSCAR HERNANDEZ

CHECKED BY:
DANIEL PADILLA

GERENTE DE PROYECTO:
FEBRERO-2024

PROJECT DATE:
FEBRERO-2024

PRINTING DATE:
FEBRERO-2024

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

E-01

09