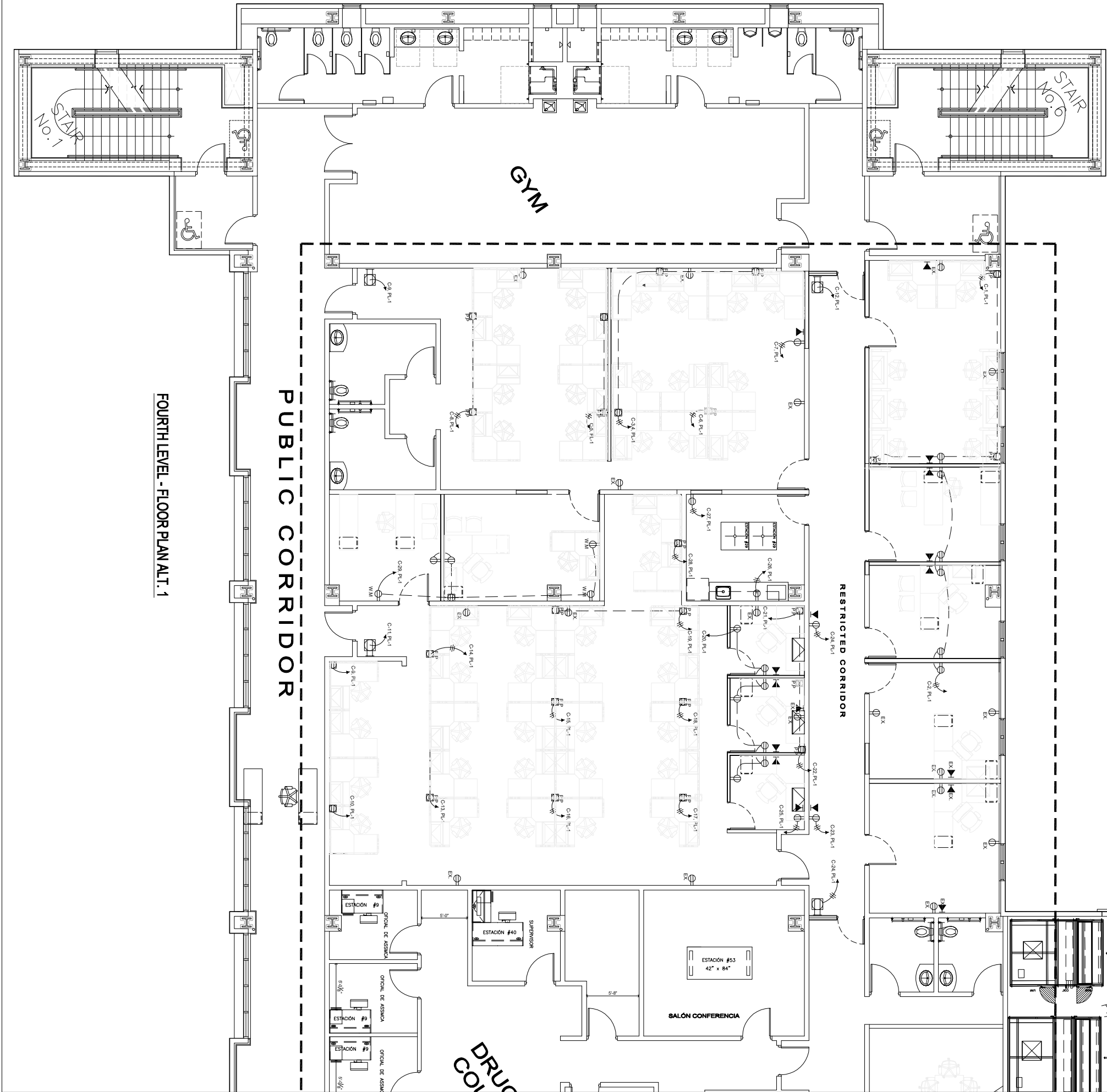




FOURTH LEVEL - FLOOR PLAN ALT. 1

LEGEND:

- NEW RECEPTACLE 120V, 20AMP, TO BE INSTALLED ABOVE THE CEILING, 8'-0" F.F.L. APPROX. IN A 4"x4" JUNCTION BOX.
- EXISTING DUPLEX RECEPTACLE, TO REMAIN.
- NEW DUPLEX RECEPTACLE, 120V, 20AMP, TO BE INSTALLED @ 1'-0" A.F.F. EMBEDDED IN THE WALL.
- NEW DUPLEX RECEPTACLE, 120V, 20AMP, TO BE INSTALLED @ 1'-0" A.F.F. WITH WIRE MOLDING CONDUIT ATTACH TO THE WALL @ 2"x2" BOX.
- EXISTING ELECTRICAL BREAKER PANEL, TO REMAIN.
- NEW ELECTRICAL LOAD CENTER, 120/208V, 100AMP 3-PHASE, 4WIRES, 20-SPACES, NEMA-1 TO BE INSTALLED INSIDE ELECTRICAL ROOM, CONNECTED TO EXISTING MAIN DISTRIBUTION PANEL ACROSS 100AMP MAIN BREAKER. SEE ELECTRICAL DRAWING SHEET E-02.
- 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 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 SYSTEM)
- UNLESS OTHERWISE INDICATED ALL CONDUITS SHALL BE EMT AND 3/4" O.D. MIN.
- THE CONTRACTOR MUST MAKE SURE THAT THE ENTIRE SYSTEM HAS GROUND CONTINUITY.
- ALL THE ELECTRIC INSTALLATION MUST BE DONE BY CERTIFIED ELECTRICAL, ACCORDING TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.)
- EXACT SIZE OF THE OUTLET'S 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.

PROJECT NAME:
CENTRO JUDICIAL CAGUAS

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

DRAWING DESCRIPTIONS:
PLANTA DE POWER

ESPEC. EN ADMINIST. OSCAR HERNANDEZ	GERENTE DE PROYECTO:
CHECKED BY: DANIEL PADILLA	PROJECT DATE:
DRAWING BY: P.MORALES	PRINTING DATE: FEBRERO-2024
FILE NAME:	DRAWING SCALE: 1/4"=1'-0"

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:

REVISIONS			
NO.	DESCRIPTION	DATE	BY

