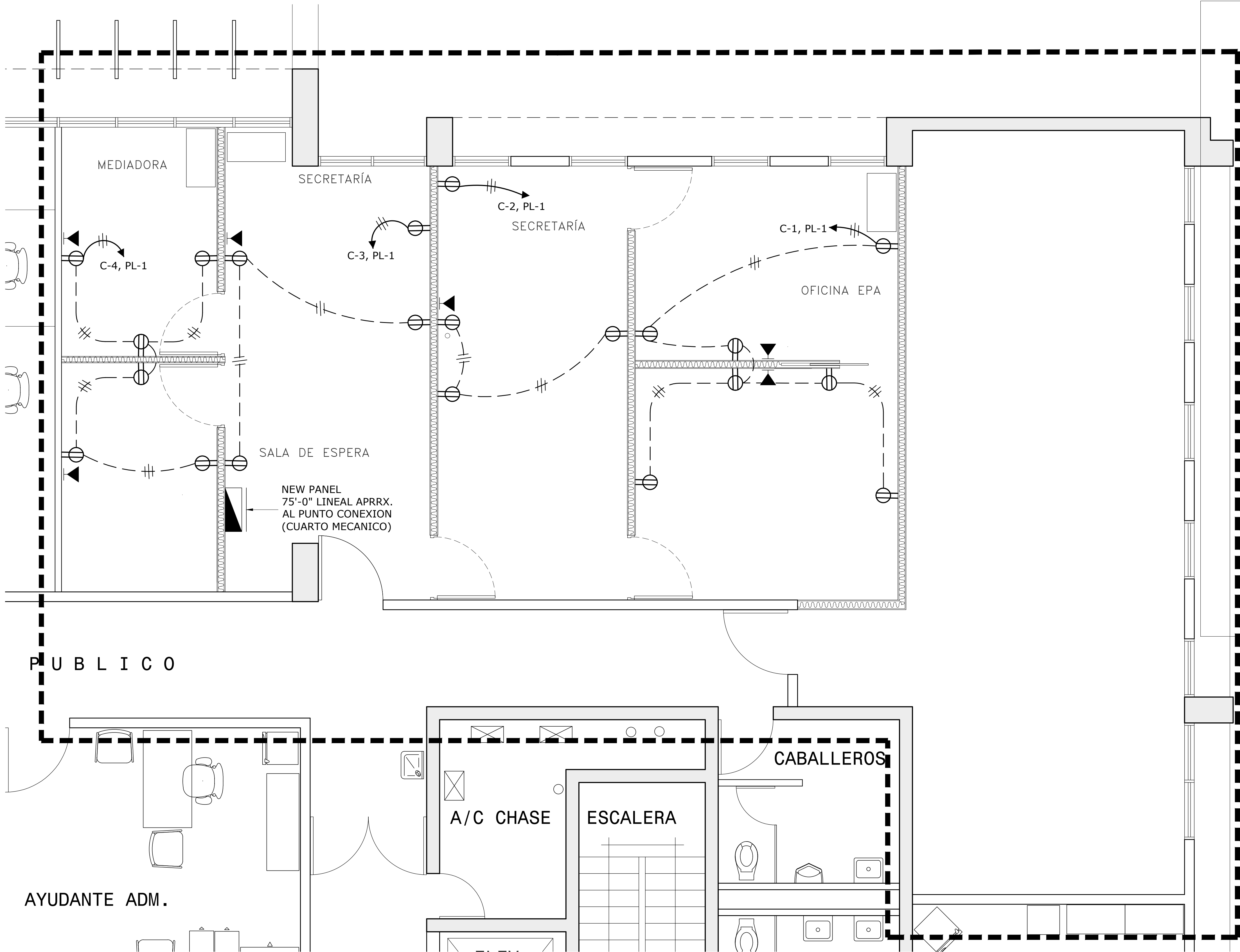




LEGEND:

- NEW 120V. 20AMP TO BE INSTALLED. -DUPLEX RECEPTACLE @ 1'-6" A.F.F.
- NEW POWER POLE TO BE INSTALLED.
- NEW ELECTRICAL BREAKER PANEL TO BE INSTALLED, EQUAL OR SIMILAR TO SQUARED 100amp. 24SPARE, MAIN BREAKER LOAD CENTER, MODEL: HOM2448M100PCVP.
- NEW PROVISION FOR DATA COMMUNICATION TO BE INSTALLED. SHALL INCLUDED CONDUIT AND BOX.

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.
- ALL IN DOOR WIRES & CABLES SHALL BE THWN/THHN-600 VOLTS INSULATION - STRANDED WIRE.
- PROVIDE GROUND WIRE IN ALL CONDUITS. (#12-AWG GREEN CABLE BETWEEN RECEPTACLES GROUNDING SCREW.)
- UNLESS OTHERWISE INDICATED ALL CONDUITS SHALL BE PVC SCH.40 AND 3/4"Ø MIN.
- ALL UNDERGROUND CONDUITS COUPLING SHALL BE WATERTIGHT. AN EXPANSION JOINT COUPLING OF THE REQUIRED TYPE AND SIZE SHALL BE PROVIDE WHENEVER A CONDUIT CROSSES AN EXPANSION JOINT.
- THE CONTRACTOR MUST MAKE SURE THAT THE ENTIRE SYSTEM HAS GROUND CONTINUITY.
- PROVIDE PLASTIC CONDUIT DIVIDERS IN ALL THE UNDERGROUND CONDUITS RUNS AND THE MAXIMUM DISTANCE BETWEEN DIVIDERS NOT EXCEED 4'-0".
- ALL THE ELECTRIC INSTALLATION MUST BE DONE IN NEAT AND WORKMANLIKE MANNER, ACCORDING TO THE LAST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.) OF THE PUERTO RICO ELECTRICAL POWER AUTHORITY LATEST STANDARDS AND P.R. TELEPHONE CO. LATEST CODES.
- ALL THE OUTLETS SHALL HAVE THEIR OWN INDEPENDENT OUTLET BOX WITH ITS APPROPRIATE RAISED COVER, COVER PLATE AND FITTINGS. MINIMUM SIZE OF THE OUTLETS BOX TO BE 4" SQ. BY 1 1/2" DEEP. 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.
- PROVIDE GROUND CABLES FOR GROUNDING PURPOSED, IN ALL PVC PIPING.
- ALL WORK ON EXISTING ENERGIZED LINE SHALL BE DONE BY L.U.M.A. AT CONTRACTOR EXPENSES.
- ALL EQUIPMENTS AND ELECTRICAL INSTALLATIONS SHALL BE CONSTRUCTED ACCORDING TO ANSI, NEMA, LUMA & (PREPA) STANDARDS.
- 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..

PROPOSED POWER FLOOR PLAN (SIXTH LEVEL)

SCALE:3/8" = 1'-0"

R E V I S I O N S	
NO.	DESCRIPTION
BY	DATE
APPROVED BY: APPROVED DATE:	
TRIBUNAL GENERAL DE JUSTICIA OFICINA DE ADMINISTRACION DE LOS TRIBUNALES DIRECTORIA DE ADMINISTRACION DIVISION DE LOCALES Y SERVICIOS ESPECIALES	
PROJECT NAME: DIGITALIZACION PLANOS DE INSTALACIONES DEL T.G.J.	
PROJECT LOCATION: 6 to. PISO DEL CENTRO JUDICIAL DE AGUADILLA	
PROJECT DATE: 16-OCTUBRE-2025	
DRAWING DATE: 16-OCTUBRE-2025	
DRAWING BY: ING. DANIEL PADILLA	
DRAWING BY: P.MORALES	
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