

**Legend:**

- A (C1) EMT 10' Thruin (1x12F+1x12N AWG)
- B (C2) EMT 10' Thruin (1x12F+1x12N AWG)
- C (C3) EMT 10' Thruin (1x12F+1x12N AWG)
- D (C4) EMT 10' Thruin (1x12F+1x12N AWG)


















The diagram illustrates the electrical layout for a multi-story building. Key areas include:

- Laboratory Areas:** LABORATORIO DE FÍSICA, QUÍMICA, TECNOLOGÍA E IDEAS.
- Restrooms:** BAÑO HOMBRÉS, BAÑO MUJERES.
- Common Areas:** HALL, PROFESORES.
- Electrical Components:** Numerous outlets (e.g., C1Aa, C1Ab, C1Ba), switches (e.g., S1Aa, S1Ab), and conduits (e.g., TD-AWG-PB-R, TD-BYPASS).
- Wiring Specifications:** Various wire types are specified, including EMT 10' 2X12 AWG, EMT 10' 2X12 AWG, and EMT 10' 2X12 AWG.

ESCALA: \_\_\_\_\_ 1:100

Demanda: 49 kVA  
Tablero 3Ø- 30 Espacios

XP-XXA		RESERVA 11 ESPACIOS
3P-300A	3x30(F)+3x0(N)+20 (T) AWG - TTU- Ø4"	TD-BYPASS-1
3P-16A	3x8(F)+8 (N)+10 (T) AWG - THHN- Ø3/4"	TD-ADM2-PAN
3P-30A	3x8(F)+8 (N)+10 (T) AWG - THHN- Ø3/4"	TD-ADM2-PB1-N
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	TIY - PROYECTOR
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	TIY - PROYECTOR
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	TIY - PROYECTOR
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	ST10 - FUENTE DE 24V
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	ST10 - SECADOR DE MANOS
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	ST11 - SECADOR DE MANOS
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	T2B - TOMAS
1P-20A	12(F)+12 (N)+14 (T) AWG - THHN- Ø1/2"	T1A - TOMAS
1P-16A	12(F)+12 (N) AWG - THHN- Ø1/2"	C3C - ILUMINACIÓN
1P-16A	12(F)+12 (N) AWG - THHN- Ø1/2"	C2B - ILUMINACIÓN
1P-16A	12(F)+12 (N) AWG - THHN- Ø1/2"	C1A - ILUMINACIÓN

SIMBOLOGIA ILUMINACIÓN		
ELEMENTO	DESCRIPCIÓN	CANTIDAD
	Interruptor Simple	8
	Interruptor Doble	7
	Commutador Simple	-
	Tablero control de carga x=0E: #fases - #Espacios	2
	Luminaria led 3x18W 120V, empotrado	44
	Luminaria Led circular empotrable 24W	13
	Luminaria Led circular empotrable 18W	5
	Aplicar de pared LED 2x5W	-
	Sensor de movimiento 360° - PIR	-
	Sensor de movimiento 180°-PIR	-
	Tubería EMT 1x12F+1x12N	-
	Caja de piso 10x10cm	-
	Extractor de baño	2
	Aplicar de pared 1x25W interior	-
	Caja de octogonal	44
	Lampara de Emergencia	10
	Letrero de Salida	7



Συστατική

ING. VINICIO ITAZ  
ESPECIALISTA ELÉCTRICO  
MINEDUC

A detailed site plan of the University of Illinois at Chicago campus. The plan shows various buildings, including the main academic building, the library, and the student center. A red 'X' marks the location of the new building, which is situated near the library and the student center. The plan also shows the surrounding streets and parking areas.

"INTERVENCIÓN EN LA INFRAESTRUCTURA EXISTENTE Y PROPUESTA PARA LA REPO TENCIACIÓN DE LA UNIDAD EDUCATIVA ÁNGEL POLIBIO CHÁVEZ, UBICADA EN EL CANTÓN GUARANDA PROVINCIA DE BOLIVAR."

UNIDAD EDUCATIVA ÁNGEL POLIBIO CHÁVEZ

BO LÍV A R

LABORATORIO DE TECNOLOGÍAS E IDIOMAS  
PLANTA BAJA  
SISTEMA DE ILUMINACIÓN

EL-18

SELLOS MUNICIPALES: