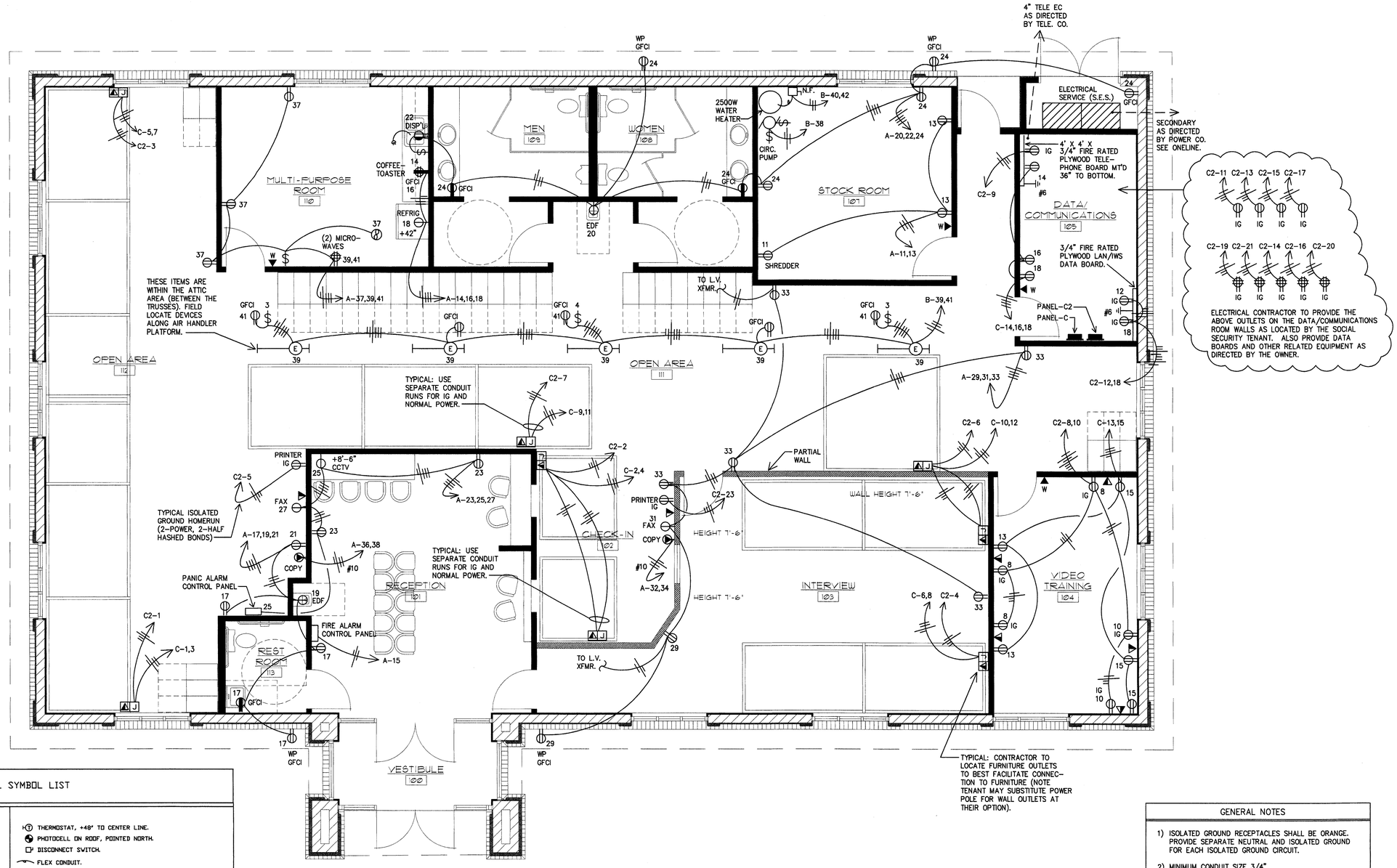

ELECTRICAL SYMBOL LIST

- LAY-IN FLUORESCENT FIXTURE.
- BATTERY BACK-UP LAY-IN FLUORESCENT FIXTURE.
- STRIP FLUORESCENT FIXTURE.
- WALL MOUNTED FLUORESCENT FIXTURE.
- DOWNLIGHT FIXTURE.
- WALL BRACKET FIXTURE.
- EXIT LIGHT, BATTERY BACK-UP, ARROW = DIR. OF EXIT.
- FRACTIONAL HORSEPOWER EXHAUST FAN.
- ELECTRIC MOTOR CONNECTION
- 20A SINGLE POLE TOGGLE SWITCH, +48" TO CENTER LINE. 3 = 3-WAY, 4 = 4-WAY, K = KEY OPERATED, PL = PILOT LIGHT, T = THERMAL PROTECTED.
- 20A DUPLEX RECEPTACLE, +18" TO CENTER LINE.
- 20A DEDICATED DUPLEX RECEPTACLE, +18" TO CENTER LINE.
- 20A SPLIT-WIRED DUPLEX RECEPT., +18" TO CENTER LINE.
- 20A DUPLEX RECEPTACLE (GROUND FAULT CIRCUIT INTERRUPTED)
- 20A DUPLEX RECEPTACLE (ORANGE, ISOLATED GROUND)
- 20A DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- 20A, 120V SIMPLEX RECEPTACLE, +18" TO CENTER LINE.
- 20A, 4-PLEX RECEPTACLE, +18" TO CENTER LINE.
- 20A, 4-PLEX RECEPTACLE MOUNTED ABOVE COUNTER.
- SINGLE PHASE OUTLET TO MATCH EQUIPMENT, +18" TO CENTER LINE.
- CORD AND CAP TO BE PROVIDED.
- TELEPHONE OUTLET, + 18" TO CENTER LINE. USE METAL J-BOX AND EMT UP WALL. W = WALL OUTLET +48" TO CENTER LINE.
- TELEPHONE/DATA RECEPTACLE, +18" TO CENTER LINE. PROVIDE 2 GANG J-BOX WITH TWO 3/4" EMT CONDUITS STUBBED ABOVE ACCESSIBLE CEILING. PROVIDE BUSHINGS ON TOP OF STUB-UPS.
- COMBINATION POWER, TELEPHONE/DATA MODULAR FURNITURE FLEXIBLE CONNECTION J-BOXES WITH CONDUITS STUBBED UP AS SHOWN ABOVE.
- THERMOSTAT, +48" TO CENTER LINE.
- PHOTOCELL ON ROOF, POINTED NORTH.
- DISCONNECT SWITCH.
- FLEX CONDUIT.
- ARROW INDICATES HOMERUN. 1/2 HASH = BOND OR GROUND WIRE, LONG HASH = NEUTRAL WIRE, SHORT HASH = PHASE OR SWITCHED WIRES. (ALL WIRE #12 UNLESS OTHERWISE NOTED, USE CODE SIZED CONDUIT).
- WALL OR CEILING CONDUIT.
- UNDERGROUND OR UNDER FLOOR CONDUIT.
- CONDUIT STUB OUT, CAP AND MARK.
- EARTH GROUND.
- ELECTRICAL PANEL.
- ELECTRICAL SWITCHGEAR OR SERVICE.
- TELEPHONE BOARD (T.T.B.).
- METER IN SERVICE.
- WATT-HOUR METER WITH CURRENT TRANSFORMER.
- SWITCHGEAR LUGS.
- ELECTRICAL HEATER.

POWER PLAN

SCALE: ¼" = 1'-0"

NORTH

GENERAL NOTES

1) ISOLATED GROUND RECEPTACLES SHALL BE ORANGE. PROVIDE SEPARATE NEUTRAL AND ISOLATED GROUND FOR EACH ISOLATED GROUND CIRCUIT.
2) MINIMUM CONDUIT SIZE 3/4".
3) WIRING WITHIN ATTIC SPACE SHALL BE SUITABLE FOR USE WITHIN A PLENUM.
4) COPIERS MAY BE 120VAC. CONVERT OUTLETS TO 120V SIMPLEX IF REQUIRED BY TENANT.
5) PROVIDE PULL STRINGS IN ALL TELEPHONE, DATA AND POWER EMPTY CONDUITS.

NOTE:
ELECTRICAL CONTRACTOR TO CONTACT MR. JOHN NORRIS FOR SAMPLE EL CENTRO, CA. SOCIAL SECURITY ADMIN-ISTRATION SPECIFICATIONS AND INFORMATION AS TO HOW THEY APPLY TO THIS PROJECT.

JUL 05 2001

PLAN REVIEW ACCEPTANCE BY THE PHILLIPS GROUP APPLIES ONLY TO PLAN SHEETS WHICH HAVE THIS STAMP

1/4 = 1

REGISTERED PROFESSIONAL ENGINEER RAYMOND J. CARLI E 13350 EXP. 9/30/02 ELECTRICAL STATE OF CALIFORNIA

0104

2/8/01

R.J. CARLI ENGINEERING CORP.
ELECTRICAL CONSULTING · SOUND/SIGNAL CONSULTING · MECHANICAL CONSULTING · PLUMBING CONSULTING
7311 E. STETSON DRIVE
SCOTTSDALE, ARIZONA 85251
(480) 941-8610
(480) 945-7020 FAX

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APPROVED

IMPERIAL INDUSTRIAL GROUP - NEW BUILDING FOR SSA/GSA LAKEPORT, CALIFORNIA

D D AND A INCORPORATED

ARCHITECTS AND INTERIOR DESIGNERS
4117 N. 17TH STREET PHOENIX, ARIZONA 85016 TELE. (602) 212-0422

REVISION

JOB	8956
DATE	JAN 2001
DRAWN	KKT
CHECKED	
SHEET	

DETAIL SYMBOL
DETAIL NUMBER
LOCATION SHEET · DETAIL SHEET

E-2

2001011B