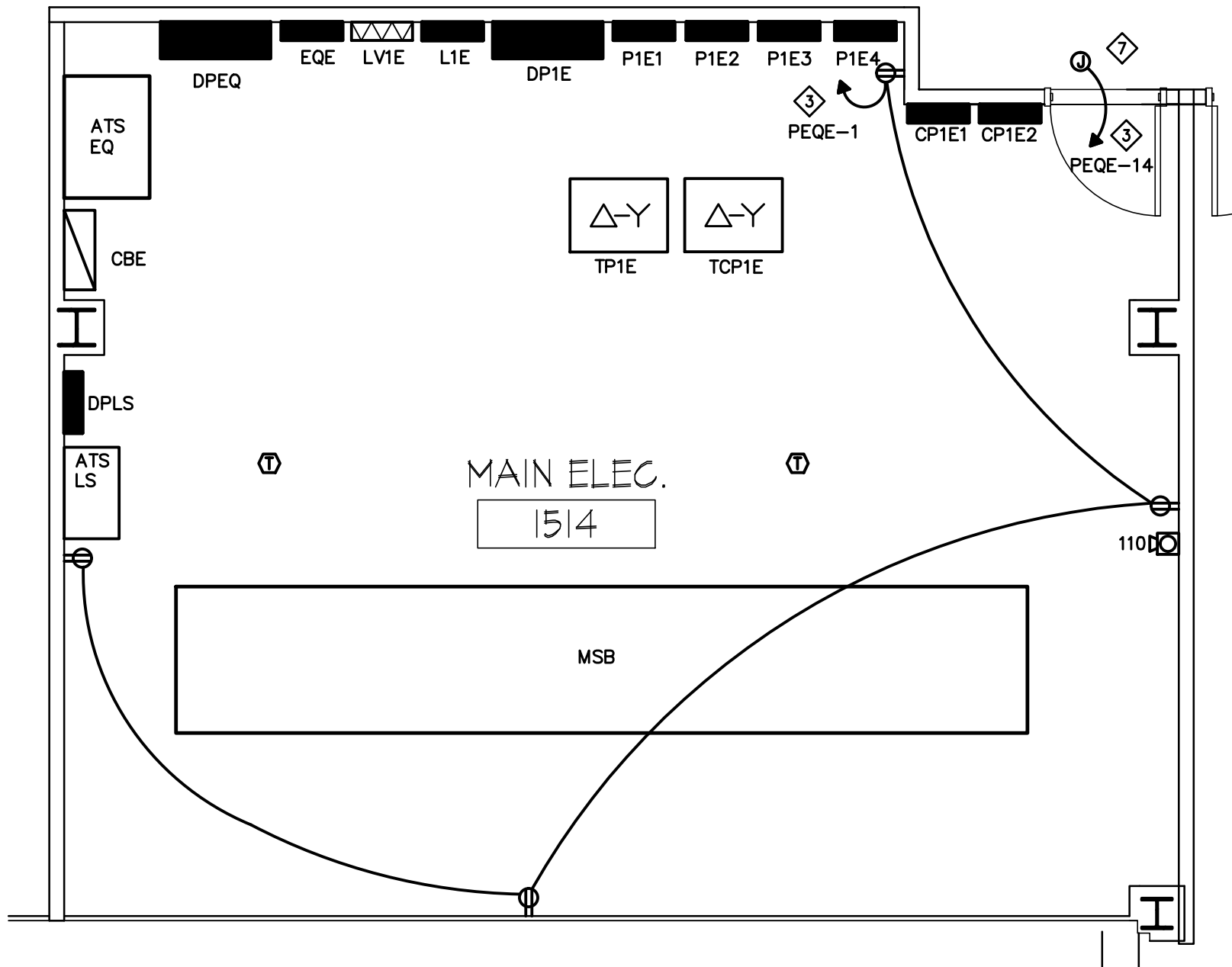


1 FLOOR PLAN - LEVEL 1 - SEGMENT E - POWER
 E4.1E SCALE: 1/8" = 1'-0"

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2 ELECTRICAL ROOM PLAN
 E4.1E SCALE: 1/4" = 1'-0"

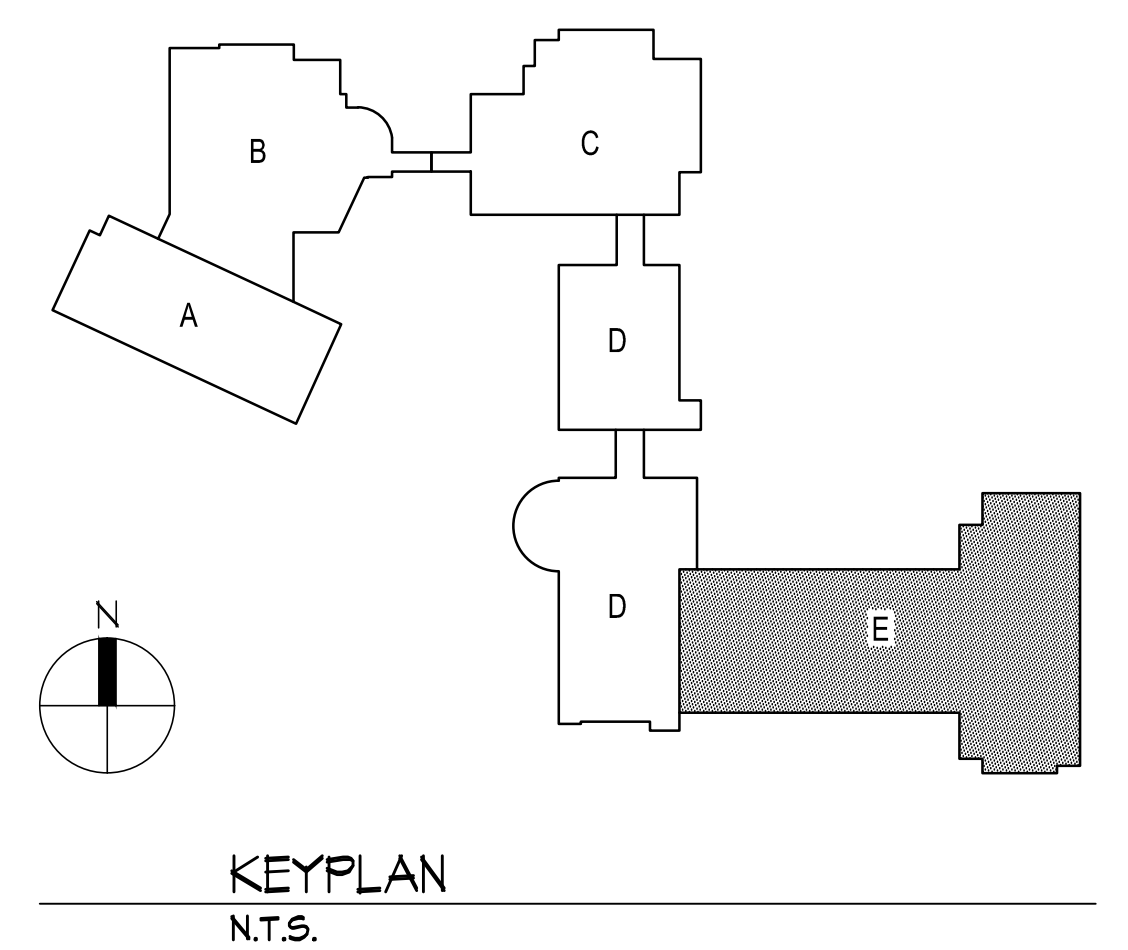
AUDIO VISUAL RECEPTACLE SYMBOL SCHEDULE

- IG = DUPLEX RECEPTACLE, ISOLATED GROUND, 18" AFF.
- IG102 = DUPLEX RECEPTACLE, ISOLATED GROUND, 102" AFF.
- IG108 = DUPLEX RECEPTACLE, ISOLATED GROUND, 108" AFF.
- IG100 = DUPLEX RECEPTACLE, ISOLATED GROUND, 18" ABOVE LAY-IN CEILING, FOR VIDEO PROJECTOR.
- IG100 = DUPLEX RECEPTACLES, IN A TWO GANG BOX WITH A TWO GANG FACEPLATE, ISOLATED GROUND, 18" AFF.
- IG100 = DUPLEX RECEPTACLE, ISOLATED GROUND, 108" AFF.

GENERAL NOTE:
 VERIFY EXACT RECEPTACLE LOCATIONS WITH AV PLANS.

NOTES:

- ◇ NEMA 5-20R RECEPTACLES IN THIS ROOM TO BE INSTALLED AT 4" AFF.
- ◇ RECEPTACLE FOR SUMP PUMP, 120V.
- ◇ PANELBOARD PEQE IS LOCATED ON SECOND FLOOR, AREA E ELECTRICAL ROOM.
- ◇ FOR EACH RECEPTACLE CIRCUIT USE A DEDICATED NEUTRAL AND AN ISOLATED GROUND CONDUCTOR. NEUTRAL AND ISOLATED GROUND CONDUCTOR SHALL BE EQUAL IN SIZE TO PHASE CONDUCTORS. IN ADDITION AN EQUIPMENT GROUND SIZED TO THE LARGEST PHASE CONDUCTORS, SHALL BE INSTALLED IN EACH RUN OF THE CIRCUIT.
- ◇ NEMA L6-30R ISOLATED GROUND RECEPTACLE, MOUNT AT 8'-6" AFF. COORDINATE EXACT LOCATION.
- ◇ CONNECTION TO MOTORIZED SCREEN 120V. COORDINATE WIRING AND CONDUIT REQUIREMENTS AND EXACT LOCATION WITH AV PLANS.
- ◇ CIRCUIT FOR MECHANICAL CONTROLS, TO BE EXTENDED BY DIVISION 15.
- ◇ CONNECTION TO DOME CAMERA, 120V.



Project:
 SCHOOL
 Sheet Title:
 FLOOR PLAN - LEVEL 1
 SEGMENT E
 POWER
 Issue Date:
 Revisions:
 Project Number:
 Sheet Number:
 E4.1E