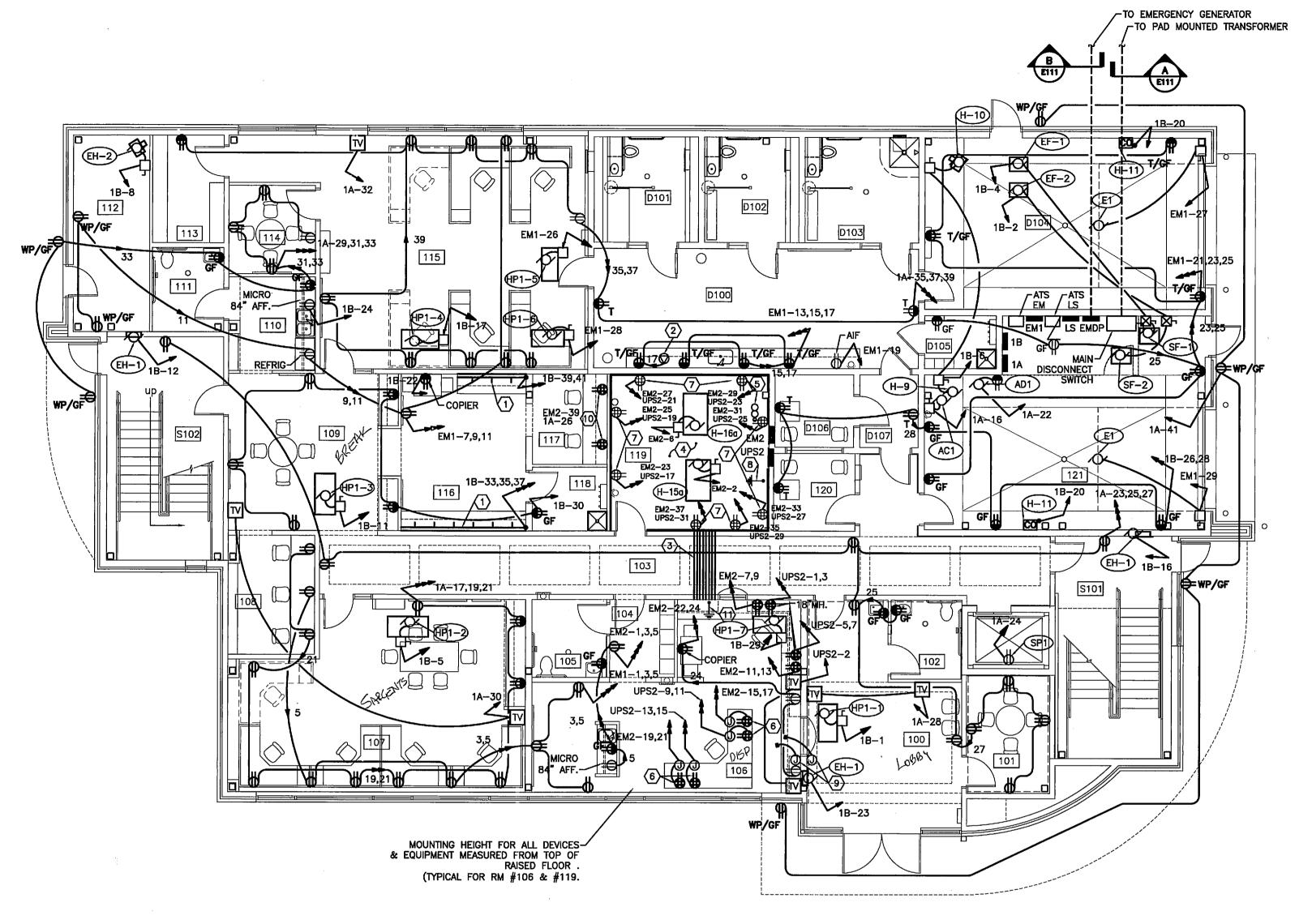
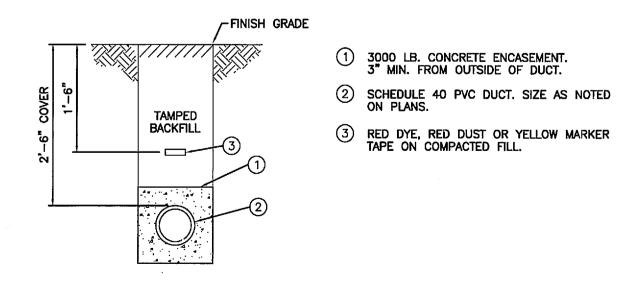
ELECTRICAL FIRST FLOOR

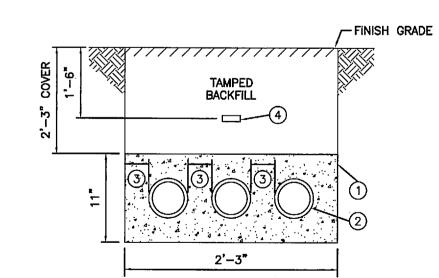
POWER



FIRST FLOOR POWER PLAN 1/8" = 1' - 0"







2 4" I.D. DUCTS, SCHEDULE 40 PVC.

1 3000 LB. CONCRETE

3 MIN. 3" SPACING BETWEEN CONDUITS AND MIN. 3" ENCASEMENT (TYPICAL). PROVIDE CONDUIT SPACERS 6'-0" O.C.

4 RED DYE, RED DUST OR YELLOW MARKER TAPE ON COMPACTED FILL.

UNDERGROUND DUCTS (A SCALE: NONE

○ NOTES 1 WIREMOLD ALDS4000 ALUMINUM 2-CHANNEL SURFACE MOUNT RACEWAY WITH DUPLEX RECEPTACLES AND DATA 24" ON CENTER (ALDS4047D 20A). CIRCUIT TWO (2) NON-ADJACENT RECEPTACLES PER CIRCUIT. 48" MH. PROVIDE ALL ACCESSORIES FOR COMPLETE INSTALLATION.

ROOM NUMBERS

AND NAMES

100 LOBBY 1
101 INTV #1 SAFE ROOM
102 RESTROOM #1
103 CORRIDOR
104 VESTIBULE
105 RESTROOM #2
106 RADIO & RECORDS
107 SERGEANTS
108 CONTROL STAFF
109 BREAK
110 KITCHEN
111 RESTROOM #3
112 WATER SERVICE ROOM
113 STG
114 CONFERENCE
115 DETECTIVES
116 SUPPORT
117 REPORTS
118 JANITOR
119 COMMUNICATION EQUIP.
1100 BOOKING & PROCESSING
D101 CELL #1 DETOX
D102 CELL #2
D103 CELL #3 CLEAN UP
D104 SALLYPORT
D105 STORAGE
D106 INTV #3
D107 SEC VEST
S101 STAIR #1
S102 STAIR #2

- 2 CEILING MOUNTED 2-GANG BOX WITH DUPLEX RECEPTACLE AND DATA CONNECTION FOR BOOKING CAMERA, CAMERA PROVIDED BY OTHERS. VERIFY LOCATION WITH ARCHITECT PRIOR TO
- FOUR (4) 4" CONDUIT SLEEVES CONNECTING THE DISPATCH RM# 106 AND COMMUNICATION RM# 119 BELOW THE SLAB IN CORRIDOR. ROOMS 106, 119 SHALL HAVE SUNKEN SLAB 16" BELOW CORRIDOR SLAB AND RAISED FLOOR BY GC. SLEEVES SHALL STUB OUT ON EITHER SIDE OF CORRIDOR.
- 4 PAINTED PLYWOOD BACKBOARD ON ALL WALLS FOR TELE/DATA EQUIPMENT. PLYWOOD NOT TO INTERFERE WITH REMOVAL OF RAISED FLOOR TILES.
- 5 2 4" CONDUITS FOR ANTENNA SIGNAL AND : 2" <u>PVC</u> CONDUIT FOR GROUND SHALL RISE UP TO THIRD FLOOR AND OU'S TO ROOF FOR FOLICE RADIO ANTENNA. SEE NOTE 2 SHEET E131 FOR THIRD FLOOR POSITIONING.
- 6 MOUNT JUNCTION BOX ON SLAB BELOW RAISED FLOOR. EXTEND FLEXIBLE WHIP UP TO QUAD RECEPTACLE MOUNTED ON FURNITURE. RAISED FLOOR SUPPLIER SHALL MAKE FLOOR CUTS.
- 7 MOUNT AT 48" AFF. UNLESS INDICATED OTHERWISE ON PLANS.
- 8 SYSTEM GROUND BAR, SEE DETAIL B/E200.
- 9 PROVIDE BOX AT EITHER SIDE OF WINDOW MOUNTED AT 48" AFF. STUB A .5" CONDUIT FROM EACH BOX TO BELOW RAISED FLOOR.
- 10 WIRE ONE HALF OF EACH QUAD TO CIRCUIT EM2-39 THE REMAINING HALF TO 1A-26. MOUNT BOTH AT 18"
- 11 SUB-SYSTEM GROUND BAR, FED FROM SYSTEM GROUND BAR IN ROOM #119.

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CT NO 2008-22012
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NICAL ELECTRICAL COMMISSIONING TE