

ckt panel

## **GENERAL NOTES** SYMBOL LIST

<del>↔</del> 3

**OUTLETS** 

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LIGHTING THESE GENERAL NOTES ARE INTENDED TO ASSIST THE CONTRACTOR DURING EXECUTION OF THE WORK, HOWEVER, THEY DO NOT COVER ALL OF THE SPECIFICATION REQUIREMENTS. 0 LIGHTING FIXTURE, SURFACE OR PENDANT MOUNTED

INSTALL ALL EQUIPMENT, CONDUITS, OUTLETS, AND FIXTURES IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, (NEC).

DO NOT SCALE ELECTRICAL PLANS FOR FIXTURES, DEVICE, OR APPLIANCE LOCATIONS. USE FIGURED DIMENSIONS IF GIVEN OR CHECK ARCHITECTURAL PLANS.

ALL MATERIAL AND EQUIPMENT IS TO BE LISTED AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND NEC 110—3.

5. MOUNT ALL RECEPTACLES OUTLETS AT +15" MIN. UNLESS OTHERWISE INDICATED. COORDINATE WITH ARCHITECTURAL DRAWINGS.

BRANCH PANEL FLUSH MOUNTED TERMINAL CABINET

EQUIPMENT

DISTRIBUTION TRANSFORMER, SIZE & MOUNTING AS NOTED MOTOR STARTER, SEE MP&S CONNECT AS REQUIRED

MAIN SWITCH BOARD "MSB" SEE ONE LINE DIAGRAM

(NL) LIGHTING FIXTURE, SURFACE OR PENDANT MOUNTED

(NL) FLUORESCENT LIGHTING FIXTURE, RESESSED MOUNTED

EXIT LIGHT FIXTURE WITH BATTERY BACK-UP, WALL MOUNTED ARROWS SHOWS DIRECTION

SINGLE POLE TOGLE SWITCH, 15A 120-277V @ +48" ABOVE

THREE WAY TOGGLE SWITCH, 15A 120-277V @ +48" ABOVE

FOURPLEX RECEPTACLE OUTLET 15A, 125V, +15" MIN. ABOVE

DUPLEX RECEPTACLE FLOOR OUTLET 15A, 125V FLUSH IN FINISH

DUPLEX RECEPTACLE OUTLET WITH AN ISOLATED GROUND, 15A

FOURPLEX RECEPTACLE OUTLET WITH AN ISOLATED GROUND, 15A

TELEPHONE OUTLET; FLOOR MOUNTED, 3/4"C. MOUNT TO ABOVE

125V, +15" ABOVE FINISHED FLOOR @ BOTTOM OF DEVICE.

125V, +15" ABOVE FINISHED FLOOR @ BOTTOM OF DEVICE.

DATA OUTLET; FLOOR MOUNTED, 3/4"C. MOUNT TO ABOVE

JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED

CEILING. WITH PULL ROPE, PROVIDE MUD RING.

CEILING, WITH PULL ROPE, PROVIDE MUD RING.

DUPLEX RECEPTACLE OUTLET 15A, 125V, +15" MIN. ABOVE

208V, 3PH, 1PH RECEPTACLE OUTLET SIZE AS NOTED

 $^{\prime}$   $_{ extsf{q,b,c}}$  SUBSCRIPT DENOTES OUTLET/FIXTURE CONTROLLED @ +48" ABOVE

FLUORESCENT LIGHTING FIXTURE, RECESSED MOUNTED

LIGHTING FIXTURE, WALL MOUNTED

FLUORESCENT LIGHTING FIXTURE, SURFACE MOUNTED

EMERGENCY LIGHT WITH BATTERY BACK-UP

FINISHED FLOOR @ CENTER OF DEVICE.

FINISHED FLOOR @ CENTER OF DEVICE.

FINISHED FLOOR @ CENTER OF DEVICE.

FINISHED FLOOR @ BOTTOM OF DEVICE.

FINISHED FLOOR @ BOTTOM OF DEVICE.

FLOOR COLOR AS NOTED.

PUBLIC TELEPHONE OUTLET

COMBINATION TELE/DATE OUTLET

BRANCH PANEL SURFACE MOUNTED

FLUORESCENT STRIP FIXTURE, SURFACE MOUNTED

LIGHTING FIXTURE, RECESSED MOUNTED

EXIT LIGHT FIXTURE, CEILING MOUNTED

POLE MOUNTED FIXTURE

DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED -> FUSED

 $\Diamond$ MOTOR MP&S

EXHAUST FAN - MP&S

MECHANICAL EQUIPMENT I.D. TAG - MP&S AC-1

NUMBERED NOTE SHOWN ON SAME SHEET DETAIL DESIGNATION, TOP LETTER INDICATES DETAIL,

BOTTOM LETTER INDICATES SHEET NUMBER (A1)100W MH | FIXTURE DESIGNATION, DENOTES FIXTURE TYPE

TELEPHONE TERMINAL BOARD "TTB" 4'X8'x3/4" PLYWOOD BACKBOARD W/ FOURPLEX RECEPTACLE AND (1) #6 GND.

WALL MOUNTED SENSOR SWITCH, DUAL TECHNOLOGY

CEILING MOUNTED SENSOR SWITCH, ULTRASONIC

WALL MOUNTED SENSOR SWITCH, PASSIVE INFRARED

POWER PACK, 120V

**WIRING** CIRCUIT CONCEALED IN CEILING OR WALL

---- CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND

TANDEM FIXTURE, MASTER SLAVE MAKE-UP HOME RUN TO PANELBOARD OR TERMINAL CABINET

DENOTES # OF #12 WIRES, NO MARKS = 2 #12, 1/2°C.

CURVED HATCH DENOTES IG. OTHERS AS NOTED

CONDUIT RISER

CONDUIT RISER DOWN

STUBBED CONDUIT

→ FLEX CONDUIT

**BBREVIATIONS** 

C.O. CONDUIT ONLY WITH PULL ROPE

(E) **EXISTING** 

ЕМ EMERGENCY BATTERY PACK EL **EVENING LIGHT** 

GFI GROUND FAULT INTERRUPTER

GROUND FAULT CIRCUIT INTERRUPTER GFIC

IG ISOLATED GROUND SEE MECHANICAL PLANS AND SPECIFICATIONS

ΜT EMPTY CONDUIT WITH NYLON PULL ROPE (N)

NOT IN CONTRACT

NIC

NOT IN ELECTRICAL SECTION OF THESE PLANS NIES AND SPECIFICATIONS

NL NIGHT LIGHT

PROVISION FOR FUTURE BREAKER PFB **PANELBOARD** 

PNL (R) EXISTING TO BE REMOVED OR RELOCATED

RE: REFERENCE, REFER TO AND COORDINATE WITH

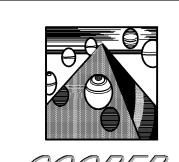
TTB TELEPHONE TERMINAL BOARD

UNLESS OTHERWISE NOTED UON

WEATHER PROOF

SYMBOLS INDICATES ABOVE MAY NOT NECESSARILY APPEAR AS PART OF THESE DRAWINGS IF NOT REQUIRED

> ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL ELECTRICAL EQUIPMENT TO THE 2010 CALIFORNIA ELECTRICAL CODE AND THE 2008 CALIFORNIA ENERGY CODE PER TITLE 24 STANDARDS.



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DESIGN & DRAFTING SERVICES

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N N N AND D 

PROJECT NAME/ADDRESS

February 11, 2011 ROJECT DATE

G. COOPER DRAWN/DESIGNER

CHECKED PLAN CHECK COMMENTS

1 JANUARY 11, 2011

REVISIONS/DATES

ELECTRICAL ONELINE SYMBOLS, NOTES & SCHEDULES

SHEET TITLE

NEW SHEET