

ALL PANELBOARDS, TRANSFORMERS, TRANSFER SWITCH KIT AND DISCONNECTS WILL BE SUPPLIED BY THE OWNER (OR REILLY). ELECTRICAL GEAR SHALL BE DIRECT ORDERED AND/OR RELEASED FROM THE LISTED ELECTRICAL EQUIPMENT DISTRIBUTOR. SEE "ELECTRIC SERVICE RESPONSIBILITIES" FOR ADDITIONAL CLARIFICATION.

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Table with columns: MOUNT: SURFACE (120/240 3-PHASE, 3W), PANEL: MP, CAPACITY: 200A, INT CAP: 22KA. Includes a detailed circuit schedule with columns for Ckt, Ltg, Rec, Hvac, Misc, Np, Description, Amp, Pole, MLO, Demand Load, Ltg, Rec, Hvac, Misc, Np, Ckt, and Notes.

Table with columns: MOUNT: SURFACE (120/240 1-PHASE, 3W), PANEL: PLP, CAPACITY: 200A, INT CAP: 22KA. Includes a detailed circuit schedule with columns for Ckt, Ltg, Rec, Hvac, Misc, Np, Description, Amp, Pole, MLO, Demand Load, Ltg, Rec, Hvac, Misc, Np, Ckt, and Notes.

PHASE BALANCE table showing Connected, Demand, Demand Formula, and Total Load (Connected, Demand) for Load A, B, C. Includes notes on LO, CX, and CA circuits.

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Table with columns: MOUNT: SURFACE (120/240 1-PHASE, 3W), PANEL: LP, CAPACITY: 200A, INT CAP: 22KA. Includes a detailed circuit schedule with columns for Ckt, Ltg, Rec, Hvac, Misc, Np, Description, Amp, Pole, MLO, Demand Load, Ltg, Rec, Hvac, Misc, Np, Ckt, and Notes.

EQUIPMENT SCHEDULE table with columns: PLAN MARK, EQUIPMENT SERVED, LOAD, VOLTS, PHASE, FED BY, DISC BY, MCA, MOCPD, FEEDER, and REMARKS.

TRANSFER SWITCH SCHEDULE table with columns: POSITION, Ckt, BKR, LOAD DESCRIPTION, (KVA), and BREAKER.

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GENERATOR (6,000 WATTS) RATED, MAX KVA = 5.9, LOAD 2.50, TOTAL 2.50.

EQUIPMENT LABELS CHART. SEE ELECTRICAL SERVICE DIAGRAM. Includes a diagram of metallic water pipe bonding with labels: HW OUT, CW IN, WATER HEATER, DIELECTRIC GROMMET, CLAMP GREEN INSULATED BONDING JUMPER TO METALLIC PIPE, TYPICAL, BOND METALLIC COLD AND HOT WATER PIPING AT WATER HEATER W/ GREEN INSULATED CONDUCTOR. Includes text: METALLIC WATER PIPE BONDING.

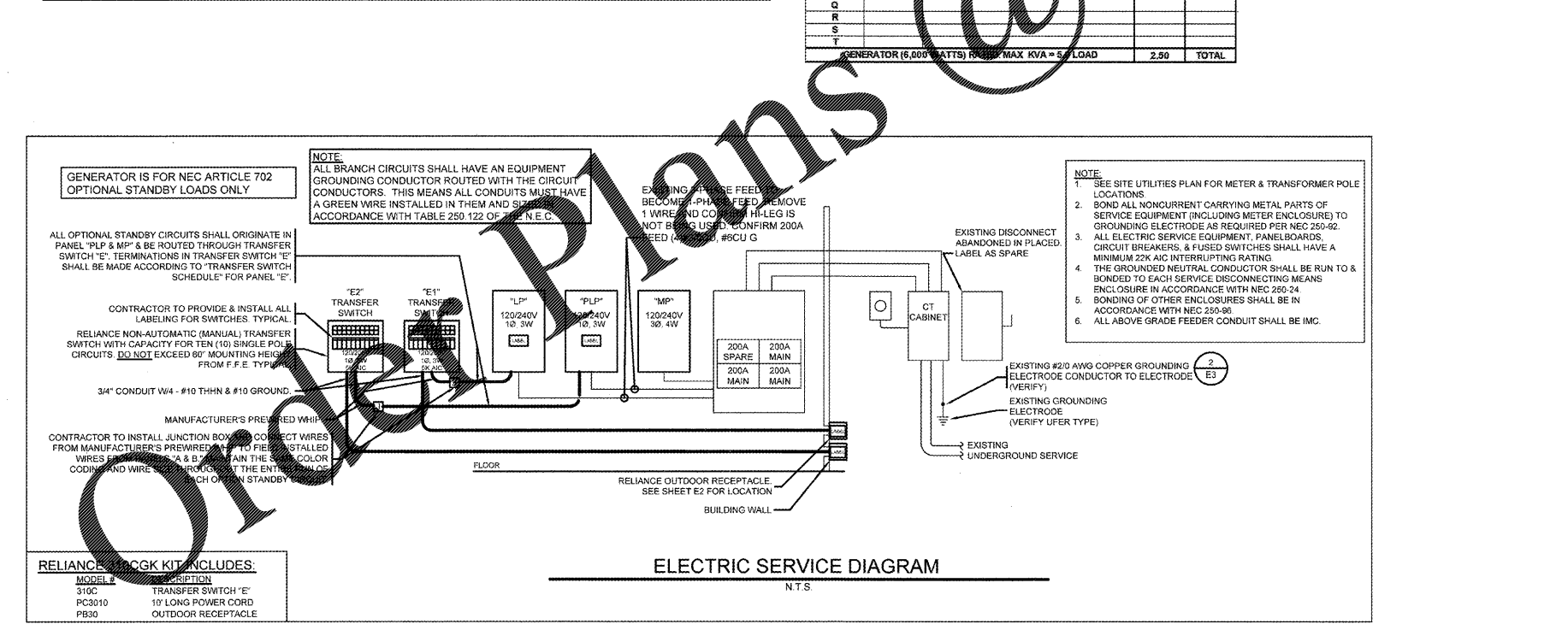
GENERATOR POWER INLET LABEL. PERMANENT LABEL SHALL BE 2 x 3 IN SIZE AND SHALL BE BLUE LETTERING ON A CONTRASTING BACKGROUND. LABEL TO BE PLACED 6 INCHES ABOVE GENERATOR RECEPTACLE. Includes WARNING: FOR CONNECTION OF A NONSEPARATELY DERIVED (FLOATING NEUTRAL) SYSTEM ONLY. (MAX. 6,000 WATT GENERATOR). Includes BONDING REQUIREMENTS table.

WIRING & LABELING OF EXIT & EMERGENCY LIGHT CIRCUITS. 1. SEE DETAIL 1/E1 FOR WIRING OF EXIT & EMERGENCY LIGHTS ON THESE CIRCUITS. 2. ALL EXIT & EMERGENCY LIGHTING CIRCUITS SHALL BE LABELED BY THE CONTRACTOR ON THE "PANEL DIRECTORY". (SPEC: NFPA 70, 408.4 & 700.12). Includes SERVICE DISCONNECT LABEL note.

#6 AWG SHALL TERMINATE IN A LISTED INTERSYSTEM BONDING TERMINATION EQUAL TO "ERICO IBTB" WITH A MINIMUM OF THREE(3) TERMINATIONS FOR GROUNDING OTHER EQUIPMENT PROVIDES ELECTRICAL ISOLATION BETWEEN BONDED AND UNDERGROUND SEGMENTS OF METAL GAS PIPING. Includes diagram of grounding electrode & bonding jumper detail with labels: CONCRETE SLAB, EXTERIOR CONCRETE FOOTING, #2/0 AWG COPPER TO BUILDING STEEL, #8 AWG CU. BONDING JUMPER TO NEAREST METALLIC GAS PIPING PER NEC SECTION 250.104, EXOTHERMIC WELD OR TERMINATE ALL CONDUCTORS AT PANELBOARD GRD. BAR, LOCATE NEAR MAIN PANEL, GROUNDING ELECTRODE CONDUCTOR #2/0, GROUND ROD CLAMP, 5/8" x 8" GROUND ROD PER N.E.C.

GROUNDING ELECTRODE & BONDING JUMPER(S) DETAIL. Includes notes on grounding electrode test and grounding conductor bonding.

TYPICAL ISOLATED GROUND RECEPTACLE. Includes diagram of a receptacle with labels: NEUTRAL TERMINAL BLOCK, ISOLATED GROUND RECEPTACLE, INSULATED GROUND CONDUCTOR TO GROUND METAL BOX, ISOLATED GROUND PANEL (BRANCH PANEL SHOWN SERVICE PANEL SIMILAR), INSULATED EQUIPMENT GROUNDING CONDUCTOR TO FEEDING PANEL'S EQUIPMENT GROUND BAR.



REILLY AUTO PARTS PROJECT: RE-MODEL O'REILLY AUTO PARTS STORE 103 E. GORDON AVE. GORDONSVILLE, VA 22942 ELECTRICAL SCHEDULES. Includes a professional seal for Joseph A. Carter, License #60304519, Exp. Date 11/09/20, Professional of Record.