

ALL PANELBOARDS, TRANSFORMERS, TRANSFER SWITCH KIT AND DISCONNECTS WILL BE SUPPLIED BY THE OWNER (O'REILLY). ELECTRICAL GEAR SHALL BE DIRECT ORDERED AND/OR RELEASED FROM THE LISTED ELECTRICAL EQUIPMENT DISTRIBUTOR.

GRAYBAR ELECTRIC CO. INC. 11885 LACKLAND ROAD ST. LOUIS, MO. 63146

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MP EXISTING PANELBOARD SCHEDULE. Table with columns: MP, MAINS, VOLTAGE, ACCESSORIES, TYPE, PHASE, MOUNTING, SCCR, SPACE(S), CKT, WIRE, LOAD DESCRIPTION, (KVA), (A), (KVA), (KVA), LOAD DESCRIPTION, WIRE, CKT, BRK, CKT.

PLP EXISTING PANELBOARD SCHEDULE. Table with columns: PLP, MAINS, VOLTAGE, ACCESSORIES, TYPE, PHASE, MOUNTING, SCCR, SPACE(S), CKT, WIRE, LOAD DESCRIPTION, (KVA), (A), (KVA), (KVA), LOAD DESCRIPTION, WIRE, CKT, BRK, CKT.

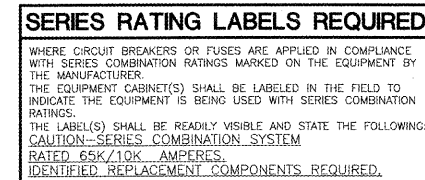
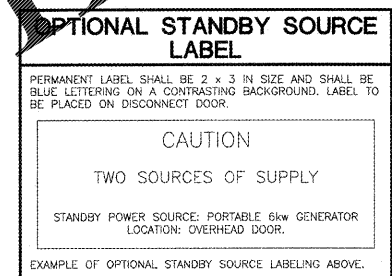
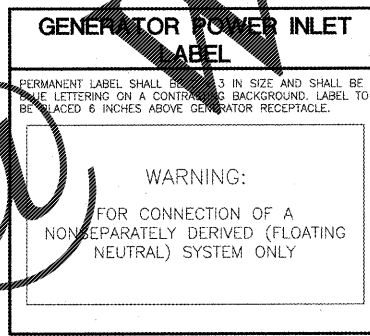
PL1 NEW PANELBOARD SCHEDULE. Table with columns: PL1, MAINS, VOLTAGE, ACCESSORIES, NOTES, TYPE, PHASE, MOUNTING, SCCR, SPACE(S), CKT, WIRE, LOAD DESCRIPTION, (KVA), (A), (KVA), (KVA), LOAD DESCRIPTION, WIRE, CKT, BRK, CKT.

E1 TRANSFER SWITCH SCHEDULE. Table with columns: POSITION, CIRCUIT BREAKER, LOAD DESCRIPTION, (KVA), BREAKER.

E2 TRANSFER SWITCH SCHEDULE. Table with columns: POSITION, CIRCUIT BREAKER, LOAD DESCRIPTION, (KVA), BREAKER.

ELECTRIC SERVICE RESPONSIBILITIES. Table with columns: ITEM NO., DESCRIPTION (IF APPLICABLE), UTILITY CO., CONTRACTOR, UTILITY CO., CONTRACTOR.

EQUIPMENT LABELS CHART. Table with columns: EQUIPMENT, DISCONNECTS, GENERATOR POWER INLET, CT CABINET.



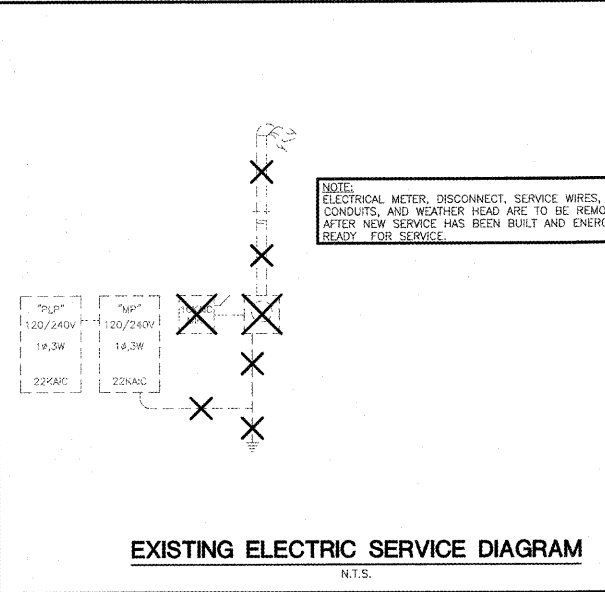
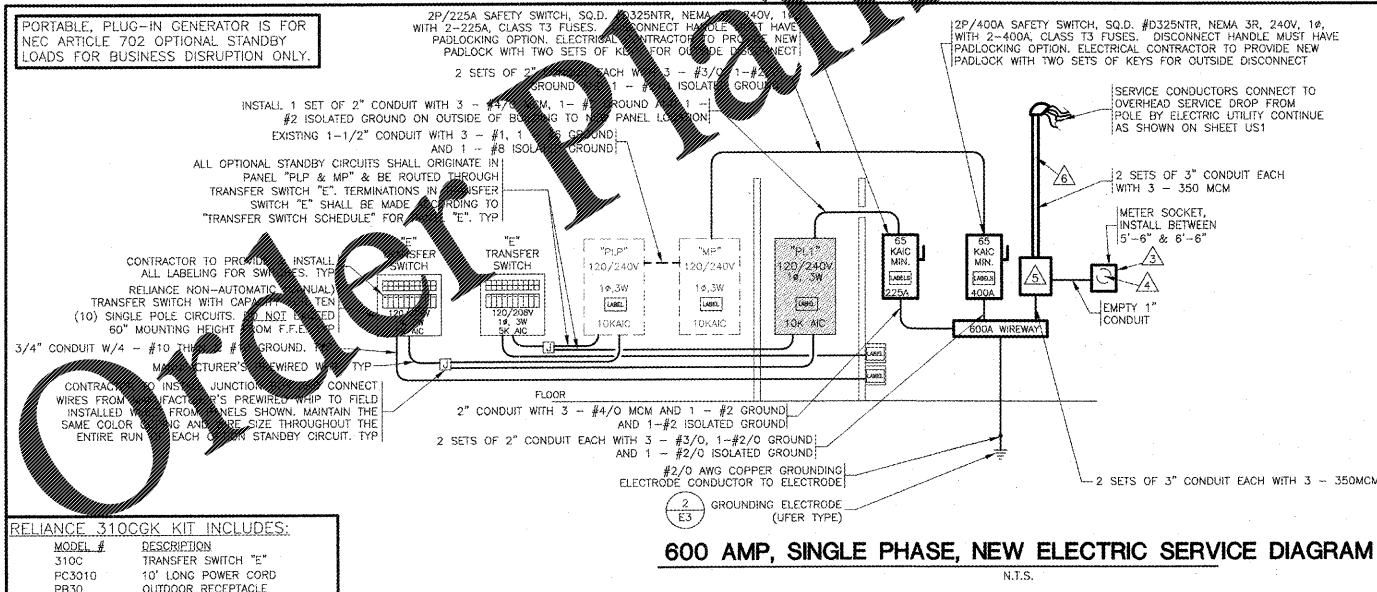
Series Ratings NQ Panelboards Class 1640. Table with columns: Max. System Voltage, Max. Short Circuit Current Rating, Square D Brand Integral or Remote Main Circuit Breakers, Square D Brand Branch Circuit Breaker Designation and Allowable Ampere Ranges.

This page contains UL Tested and Certified series combination ratings for panelboards. These ratings apply to either an integral main located in the same enclosure or a remote main located in a separate enclosure.

Table 9.1: NQ Series Connected Circuit Breaker Ratings (RMS Symmetrical)

Table 9.1: NQ Series Connected Circuit Breaker Ratings. Table with columns: Max. System Voltage, Max. Short Circuit Current Rating, Square D Brand Integral or Remote Main Circuit Breakers and Remote Main Fuses, Square D Brand Branch Circuit Breaker Designation and Allowable Ampere Ranges.

- For shown circuit breakers rated less than the maximum voltage, the indicated short circuit current rating also applies, but at the voltage rating of the circuit breaker.
Short circuit tests are conducted at 100-105% of the maximum rated voltage of the panelboard.
Suffixes HID, SWD, and SWN may also be applied to the applicable branch circuit breakers shown above. Suffix SWN may not be applied in combination with LC main breakers.
Where QO (B) circuit breakers are shown above, QO (B) H, QO (B) VH, and QH (B) circuit breakers may also be used.
Where QO (B) GFI circuit breakers are shown above, QO (B) EPD circuit breakers may also be used.
To achieve selective coordination, the rating of the DJ main circuit breaker must be at least two times greater than the ampere rating of any branch circuit breaker.



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PROJECT: NEW O'REILLY AUTO PARTS STORE 2730 HIGHWAY 80 EAST PEARL, MISSISSIPPI ELECTRICAL SCHEDULES

SGE logo and project information: DRAWN BY: RM, CHECKED BY: NEG, DATE: 05/11/18, REVISION: PEA-0994, SHEET NUMBER: E3.