1. RE-USE EXISTING CONCRETE PAD AND PROVIDE EXTENSION TO THE SOUTH AS NECESSARY FOR LONGER SWITCHBOARD. REPLACE SWITCHBOARD 2300 WITH BOARD AS SHOWN IN DETAIL 1, SHEET E2.

2. PLACE NEW SWITCHBOARD OPENINGS OVER EXISTING CONDUIT PENETRATIONS.

3. RETURN OLD SWITCHBOARD PARTS AND FUSES TO OWNER AT 5051 RESOURCE DRIVE FOR ATTIC STOCK.

NOTES BY SYMBOL "#":

1. AVOID DRIVING AND/OR MOVING HEAVY EQUIPMENT ON GRASS. REPLACE OR REPAIR ANY GRASS AND IRRIGATION DAMAGED DURING CONSTRUCTION.

2. PERFORM BUILDING 2300 SHUTDOWNS OUTSIDE OF BUILDING OPERATING HOURS. POWER MUST BE OPERATIONAL FOR SIX HOURS BEFORE BUILDING OPERATING HOURS. BUILDING OPERATING HOURS ARE 8AM-5PM MONDAY THROUGH FRIDAY.
1. RE-USE EXISTING CONCRETE PAD AND PROVIDE EXTENSION TO THE EAST AS NECESSARY FOR LONGER SWITCHBOARD. REPLACE SWITCHBOARD 2500 WITH BOARD AS SHOWN IN DETAIL 2, SHEET E2. PLACE NEW SWITCHBOARD OPENINGS OVER EXISTING CONDUIT PENETRATIONS. RETURN OLD SWITCHBOARD PARTS AND FUSES TO OWNER AT 5051 RESOURCE DRIVE FOR ATTIC STOCK.

NOTES BY SYMBOL: "      "

SHEET NOTES:
1. AVOID DRIVING AND/OR MOVING HEAVY EQUIPMENT ON GRASS. REPLACE OR REPAIR ANY GRASS AND IRRIGATION DAMAGED DURING CONSTRUCTION.
2. PERFORM BUILDING 2500 SHUTDOWNS OUTSIDE OF BUILDING OPERATING HOURS. POWER MUST BE OPERATIONAL BY SIX HOURS BEFORE BUILDING OPENING. BUILDING 2500 OPERATING HOURS ARE 8AM-5PM MONDAY THROUGH SATURDAY.
GENERAL NOTES:

1. Ensure all drawings are for the general contractor's use only. Provide a copy of all copies.
2. Secure all drawings for all materials furnished under this agreement. Provide a copy of all drawings.
3. Ensure the drawings are clear and legible. Provide a copy of all drawings.
4. Provide all drawings and specifications required for the completion of the work. Ensure they are clear and legible.
5. Identify electrical equipment located in the building listed in the order required to include all necessary information required for the completion of the work.
6. Ensure the project site is safe and accessible for all necessary work.

1. All materials shall be new, unless otherwise specified. Provide a copy of all drawings.
2. Provide all materials as required by the drawings and specifications.
3. Provide all materials as required by the drawings and specifications.
4. Provide all materials as required by the drawings and specifications.
5. Provide all materials as required by the drawings and specifications.
6. Provide all materials as required by the drawings and specifications.

1. Use a-B-C type bus arrangement - left-to-right, top-to-bottom and front-to-rear throughout. Switchboard
2. Provide a switchboard consisting of the required number of vertical sections bolted together to form switchboard.
3. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
4. Provide a switchboard consisting of the required number of vertical sections bolted together to form switchboard.
5. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
6. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.

1. Switchboards shall be furnished with switchboards as shown in the switchboard detail. Switchboards shall be furnished with switchboards as shown in the switchboard detail. Switchboards shall be furnished with switchboards as shown in the switchboard detail.
2. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
3. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
4. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
5. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.
6. Provide all switchboards consisting of the required number of vertical sections bolted together to form switchboard.

1. BUS EXCEPT DEVICE CONNECTING STRAPS. PROVIDE FULL HEIGHT WIRING GUTTER COVERS FOR QUICK ACCESS TO WIRING
2. DEVICE LINE AND LOAD CONNECTIONS ACCESSIBLE FROM THE FRONT. WHERE "SPACES" ARE SCHEDULED FURNISH ENTIRE
3. PROVIDE GROUP MOUNTED, QUICK-MAKE, AND QUICK-BREAK PROTECTIVE DEVICES WITH BAR CONNECTION STRAPS, WITH
4. NOTED OTHERWISE.
5. USE A-B-C TYPE BUS ARRANGEMENT - LEFT-TO-RIGHT, TOP-TO-BOTTOM AND FRONT-TO-REAR THROUGHOUT. SWITCHBOARD
6. PROVIDE A SWITCHBOARD CONSISTING OF THE REQUIRED NUMBER OF VERTICAL SECTIONS BOLTED TOGETHER TO FORM

1. TERMINALS.
2. TENSILE STRENGTH HARDWARE ON CONDUCTORS AND A SUITABLE PROTECTIVE FINISH.
3. FUSES SHALL BE CURRENT LIMITING, WITH 200,000 R.M.S. SYMMETRICAL AMPERES INTERRUPTING RATING AND SHALL BE UL
4. LISTED. ALL FUSES SHALL BE OF THE SAME MANUFACTURER. FUSES 600 AMPERES AND SMALLER SHALL BE CLASS RK1, DUAL
5. REMOVE ALL EXISTING CONDUCTORS, CABLES AND EXPOSED CONDUIT RENDERED UNUSED BY THE SCOPE OF THIS PROJECT
6. MAKE ALL CONNECTIONS AS RECOMMENDED BY THE MANUFACTURER AND AS REQUIRED BY APPLICABLE CODES.

1. USE COPPER CONDUCTORS, TYPE THHN INSULATION, OR APPROVED EQUAL. USE SOLID CONDUCTORS FOR #10 AWG AND
2. USE RIGID GALVANIZED STEEL CONDUIT FOR EXPOSED WORK BELOW SWITCH HEIGHT.
3. USE EMT CONDUIT WITH COMPRESSION TYPE FITTINGS AND INSULATED BUSHINGS, 3/4 INCH MINIMUM, FOR EXPOSED WORK
4. DISRUPTIONS WITH OWNER SEVEN DAYS IN ADVANCE.
5. PROVIDE A COPY OF AS-BUILT PLANS TO THE OWNER UPON COMPLETION OF PROJECT.
6. PROVIDE ALL CUTTING AND PATCHING NECESSARY FOR THE WORK. PATCHING SHALL BE DONE TO THE SATISFACTION OF THE

1. ELECTRICAL DETAILS
2. TARRANT COUNTY RESOURCE CONNECTION
3. SWITCHBOARD REPLACEMENT
4. - BUILDINGS 2300 & 2500
5. Fort Worth, TX  76116
6. DRAWN BY: Baird, Hampton & Brown
7. MAIL@BHBINC.COM    817.338.1277           BHBINC.COM
8. DATE: JUNE 07, 2017
9. PROJECT NUMBER: PM
10. ENGINEERING & SURVEYING: TBPE FIRM #44                     TBPLS FIRM #10011300
11. CONTRACTOR: - BUILDINGS 2300 & 2500
12. DRAWING: PM
13. CHECKED BY: KR
14. SCALE: 1/8" = 1'-0"
15. SHEET: of 3 E