

WOOD HORSE STALL "C"

GENERAL CONDUIT ROUTING NOTES:

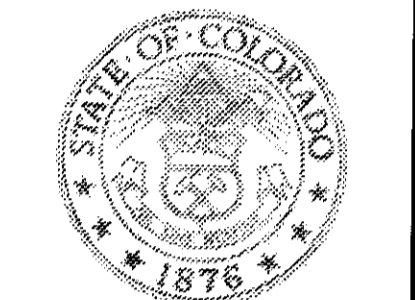
1. STUB UG CONDUITS UP INTO BOTTOM OF ALL PANELS. ALL PANELS SHALL BE BOTTOM-FED.
2. SECURE CONDUIT STUB-UPS TO POLE, BUILDING OR PROTECTIVE STRUCTURE NOTED FOR EACH PANEL.
3. CONDUIT SERVING WPA AND WPB SHALL BE ROUTED UNDER OR THRU EXISTING FOUNDATIONS. EXTEND TO PANEL TRENCHING EX DIRT FLOORS WITHIN BLDG.
4. CONDUITS ALONG SOUTH SIDE OF WP HORSE BARN SHALL BE ROUTED UG; WITH SWEEPS UP INTO GEAR. CONDUIT SHALL NOT BE MOUNTED TO HISTORIC BLDG UNLESS APPROVED BY OWNER, AND FOR STUB-UPS.
5. CONDUITS ALONG NORTH SIDE OF SWINE BLDG MAY BE MOUNTED TO BUILDING TO MATCH EXISTING.
6. REUSE EXISTING CONDUIT WHEN SERVING GEAR INSIDE BUILDINGS. DO NOT CORE INTO EXISTING STRUCTURES UNO OR SPECIFICALLY APPROVED BY OWNER.

GENERAL NOTES:

1. PROVIDE ID PLAQUES WITH LEGEND INDICATED FOR EACH PANEL, DISC, VENDOR PNL & GEAR SHOWN.
2. PROVIDE COPPER CONDUCTORS UNLESS NOTED OTHERWISE. SEE ONE-LINE FOR FEEDER DETAILS.
3. EX PANELS: REMOVE ANY N-G BOND WHILE MAINTAINING GND ELECTRODE SYSTEM. SEE DETAIL SHT E3.1.

KEYED NOTES:

1. PROVIDE VENDOR PANEL MTD IN CONCRETE PEDESTAL. SEE DETAIL B, SHEET C5.1.
2. PROVIDE PANELBOARD. SEE PANEL SCHEDULES AND ONE-LINE. PANELS IN OPEN AREAS SHALL BE MOUNTED ON UNISTRUT FRAME WITH BOLLARS PER DETAIL ON SHT C5.1. ALL OTHER PANELS SHALL BE SURFACE MTD.
3. PROVIDE METER CENTER. SEE ONE-LINE DIAGRAMS.
4. RECONNECT EXISTING TO REMAIN PANEL/DISC SW/GEAR AS INDICATED.
5. RE-INSTALL EXISTING PANEL/DISC SW/GEAR SURFACE MTD AS SHOWN; AND RECONNECT AS INDICATED.
6. PROVIDE FLUSH, IN-GRADE POWER HANDHOLE PER DETAIL C, SHEET C5.1.
7. PROVIDE ROUGH-IN ONLY; PIPED UG FROM SOURCE TO LOCATION SHOWN; CAPPED AND MARKED.
8. PROVIDE PLAQUES ON EACH OF TWO SERVICES (DIFF VOLTAGE) DENOTING 1 OF 2 MAINS PER NEC.
9. ROUGH-IN ONLY. STUB EMPTY CONDUIT UG TO GEAR LOCATION, CAP AND MARK. SEE ONE-LINE.
10. PROVIDE CORE-DRILL THRU EX EXTERIOR WALL FOR CONNECTION TO PANEL, NOMINAL 18" AFG.



Colorado State Fair
 Project M-09003

**COLORADO STATE FAIR
 REPLACE SECONDARY ELECTRICAL
 SITE PLAN - ELEC DISTRIBUTION**

1001 BEULAH AVE., PUEBLO, CO

MARK	REVISION	DATE

PROJECT NO: 09050
 STATE PROJ: M-09003
 DRAWN: CAD
 CHECKED: JBT
 ISSUE DATE: 10/7/2010

E-2.1

PARTIAL SITE PLAN - ELEC DISTRIBUTION
 SCALE: 1:30