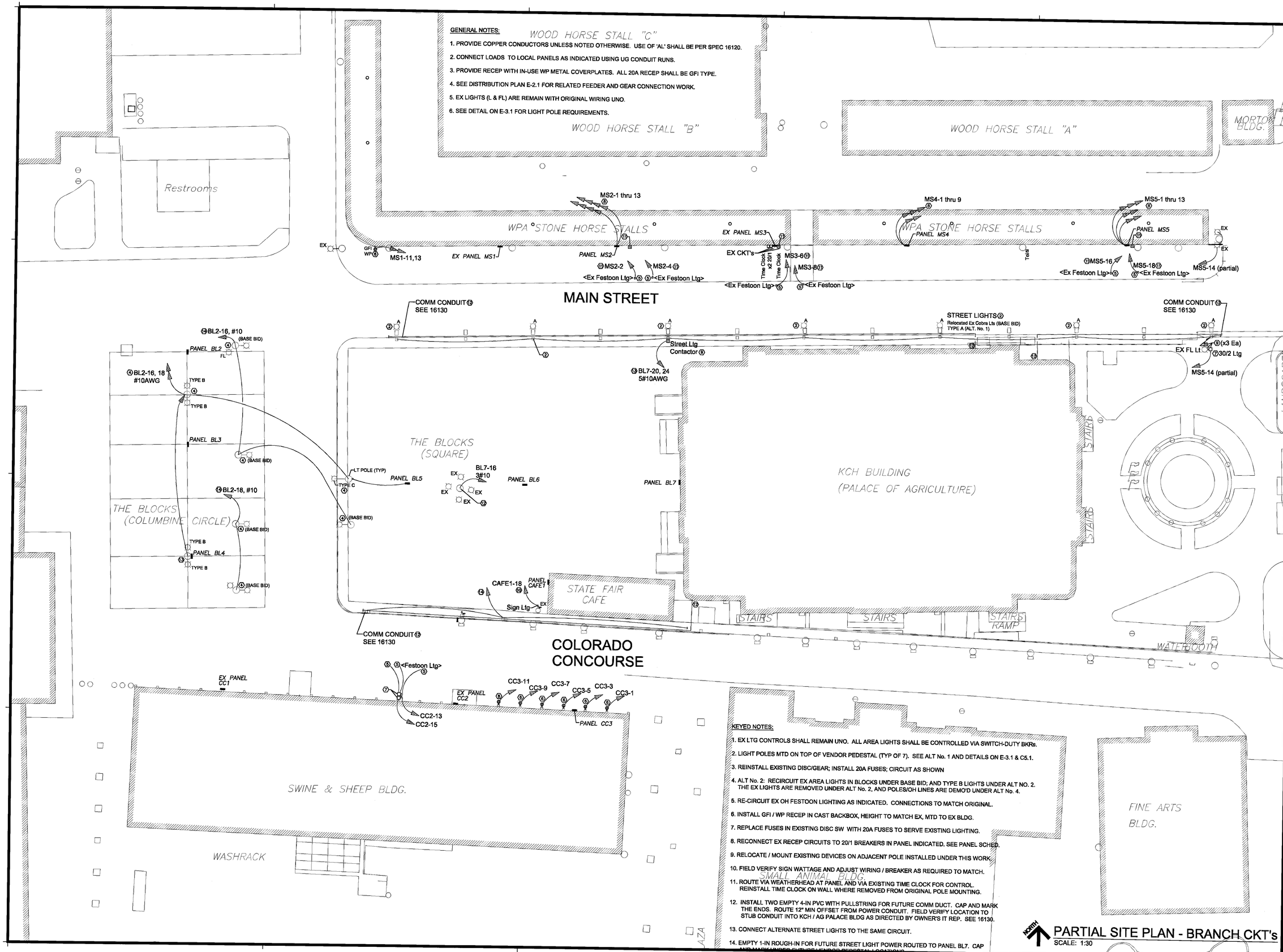
GENERAL NOTES:

1. PROVIDE COPPER CONDUCTORS UNLESS NOTED OTHERWISE. USE OF 'AL' SHALL BE PER SPEC 16120.
2. CONNECT LOADS TO LOCAL PANELS AS INDICATED USING UG CONDUIT RUNS.
3. PROVIDE RECEP WITH IN-USE WP METAL COVERPLATES. ALL 20A RECEP SHALL BE GFI TYPE.
4. SEE DISTRIBUTION PLAN E-2.1 FOR RELATED FEEDER AND GEAR CONNECTION WORK.
5. EX LIGHTS (L & FL) ARE REMAIN WITH ORIGINAL WIRING UNO.
6. SEE DETAIL ON E-3.1 FOR LIGHT POLE REQUIREMENTS.



KEYED NOTES:

1. EX LTG CONTROLS SHALL REMAIN UNO. ALL AREA LIGHTS SHALL BE CONTROLLED VIA SWITCH-DUTY BKRs.
2. LIGHT POLES MTD ON TOP OF VENDOR PEDESTAL (TYP OF 7). SEE ALT No. 1 AND DETAILS ON E-3.1 & C5.1.
3. REINSTALL EXISTING DISC/GEAR; INSTALL 20A FUSES; CIRCUIT AS SHOWN
4. ALT No. 2: RECIRCUIT EX AREA LIGHTS IN BLOCKS UNDER BASE BID; AND TYPE B LIGHTS UNDER ALT NO. 2. THE EX LIGHTS ARE REMOVED UNDER ALT No. 2, AND POLES/OH LINES ARE DEMO'D UNDER ALT No. 4.
5. RE-CIRCUIT EX OH FESTOON LIGHTING AS INDICATED. CONNECTIONS TO MATCH ORIGINAL.
6. INSTALL GFI / WP RECEP IN CAST BACKBOX, HEIGHT TO MATCH EX, MTD TO EX BLDG.
7. REPLACE FUSES IN EXISTING DISC SW WITH 20A FUSES TO SERVE EXISTING LIGHTING.
8. RECONNECT EX RECEP CIRCUITS TO 20/1 BREAKERS IN PANEL INDICATED. SEE PANEL SCHED.
9. RELOCATE / MOUNT EXISTING DEVICES ON ADJACENT POLE INSTALLED UNDER THIS WORK.
10. FIELD VERIFY SIGN WATTAGE AND ADJUST WIRING / BREAKER AS REQUIRED TO MATCH.
11. ROUTE VIA WEATHERHEAD AT PANEL AND VIA EXISTING TIME CLOCK FOR CONTROL. REINSTALL TIME CLOCK ON WALL WHERE REMOVED FROM ORIGINAL POLE MOUNTING.
12. INSTALL TWO EMPTY 4-IN PVC WITH PULLSTRING FOR FUTURE COMM DUCT. CAP AND MARK THE ENDS. ROUTE 12" MIN OFFSET FROM POWER CONDUIT. FIELD VERIFY LOCATION TO STUB CONDUIT INTO KCH / AG PALACE BLDG AS DIRECTED BY OWNER'S IT REP. SEE 16130.
13. CONNECT ALTERNATE STREET LIGHTS TO THE SAME CIRCUIT.
14. EMPTY 1-IN ROUGH-IN FOR FUTURE STREET LIGHT POWER ROUTED TO PANEL BL7. CAP AND MARK UNDER FUTURE VENDOR PEDESTAL LOCATIONS.

NORTH

PARTIAL SITE PLAN - BRANCH CKT's

SCALE: 1:30

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COLORADO REGISTERED PROFESSIONAL ENGINEER JEFFRY B. TANNER 28627

STATE OF COLORADO 1876

Colorado State Fair
Project M-09003

COLORADO STATE FAIR REPLACE SECONDARY ELECTRICAL

1001 BEULAH AVE., PUEBLO, CO

SITE PLAN - BRANCH CIRCUITS

MARK	REVISION	DATE

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

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E-2.2