



BULLETIN

(100% Design Package through Bid award)

Bradley West Element

DESIGN CONTRACT DA-4274

- Gates
 Core

G-B01

DESIGNER

Fentress Architects

421 Broadway | Denver, CO | 80203 | USA
303.722.5000 tel | 303.722.5080 fax

DESCRIPTION OF WORK: Electrical & Security Systems

ELECTRICAL DRAWINGS

E5001Z:

1. Revised 5000A main and tie breaker of switchboards "3NMMS3, 3NMMS4, 3CNMMS2 and 3CNMMS1" from 4-pole to 3-pole.
2. Added key note #28.
3. Revised AIC rating of 5000A secondary protection of all 3750KVA transformer from 200KAIC to 150KAIC.

E5002AZ:

1. Revised 5000A main and tie breaker of switchboards "3NMMS1 and 3NMMS2" from 4-pole to 3-pole.
2. Added key note #18.

5003Z:

1. Revised 5000A main and tie breaker of switchboards "3SMMS1, 3NMMS2, 3CSMMS3 and 3CSMMS4" from 4-pole to 3-pole.
2. Added key note #25.
3. Revised AIC rating of 5000A secondary protection of all 3750KVA transformer from 200KAIC to 150KAIC.

E5004AZ:

1. Revised 5000A main and tie breaker of switchboards "3SMMS1 and 3SMMS2" from 4-pole to 3-pole.
2. Added key note #13.

SECURITY DRAWINGS

None included

ELECTRICAL SPECIFICATIONS

26 1200 - Medium-Voltage Transformers

1. Updated header and footer.
2. Revised paragraph 2.4, B.
3. Revised paragraph 2.4, C.
4. Revised paragraph 2.7, A, 4.
5. Deleted line 2.7, A, 5.

26 1313 - Metal-Clad Switchgear (Vacclad) – Medium Voltage

1. Updated header and footer.
 2. Revised table in section 2.2, B.
 3. Deleted section 2.16.
 4. Renumbered section 2.17 to 2.16.
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26 1316 - 34.5 kV Metering Switchgear

1. Updated header and footer.
2. Revised paragraph 2.2, B.

SECURITY SPECIFICATIONS

28 1300 – ACCESS CONTROL and ALARM MONITORING SYSTEM (ACAMS)

1. Deleted Subparagraph 1.5.l, and renumbered subsequent paragraphs accordingly.
2. Deleted Subparagraphs 1.13.C, D, and F (except 1.13.F.d).
3. Renumbered 1.13.F.d to 1.13.C.

28 2300 – VIDEO SURVEILLANCE SYSTEM (VSS)

1. Modified Paragraph 1.5.F.
2. Modified Subparagraphs 2.2.C.4, D.5, E.4, F.5 and G.5.
3. Added Article 2.4, "VIDEO ENCODERS", and renumbered subsequent Articles accordingly.
4. Added Subparagraphs 2.5.A.2.g and 4.c.
5. Modified title of Article 2.5 to "VIDEO SURVEILLANCE HEAD-END SYSTEMS".
6. Modified Subparagraphs 2.5.A.1, 2.b, 3, 4.b, 4.d, 8.a and 10.a.
7. Modified Subparagraphs 2.5.B.1.a, 3.a, 9.a. and 12.a.
8. Added Subparagraph 2.5.C.4.b.
9. Modified Subparagraphs 2.5.D.1.a, 2.a and 3.a.
10. Modified Paragraph 2.5.E.
11. Added Subparagraphs 2.5.E.1, 2, 2.a, 2.a.1) and 2.a.1.2).
12. Modified Subparagraphs 2.5.1.M.c and j.

ATTACHMENTS:

DRAWINGS

E5001Z
E5002AZ
5003Z
E5004AZ

SPECIFICATIONS

26 1200
26 1313
26 1316

28 1300
28 2300

END

- The Architect believes that the work as detailed in the attached bulletin can be carried out in accordance with the Contract Documents without change in Contract Sum or Contract Time.
- It is likely the work as detailed in the attached bulletin would require a change in Contract Sum or Contract Time.

Issued By: Kristen Hurty

Fentress Architects

4/16/2010

Date of Issue
