



**Project Management**

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**Disbursement Reviews**

**Dispute Resolution**

**Dispute Avoidance**

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**CCS Group, Inc. • Creative Construction Solutions**

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Jefferson County R-7 New High School – Site Grading Package –  
Progress Update Report, October 2008

Architect: Dickinson Hussman Architects

Civil Engineer: The Clayton Engineering Company, Inc.

Owner's Representative: CCS Group, Inc.

Contractor-Site Grading Package: Bloomsdale Excavating Co. Inc.

Progress this month:

Over the course of this past month Bloomsdale Excavating completed the clearing of all timber, logged out usable timber, and chipped the balance of the timber and stumps into usable mulch. Everything that was cleared from the site is being reused; logged timber for dimensional lumber, ties, or pallet lumber, and mulched material was converted to composting material for the regional landscape contractors or used on site to help with erosion control and site run-off.

The site was stripped of topsoil which has been stockpiled for reuse on the lawn areas and on the slopes. Using dozers and scrapers, Bloomsdale performed the site cuts and fills and achieved compaction across the site which was verified by SCI Engineering. By October 9<sup>th</sup> Bloomsdale had moved the majority of the dirt cuts from the areas where rock was assumed to be encountered from the soils report. Rock drilling and blasting was then completed and the shot sandstone and limestone have all been placed in the fill areas.

Because the majority of the building footprint contained sandstone, the Contractor was required to over shoot the building pad minus five feet and remove and replace the material as compacted fill. By doing this the building contractor will not have to contend with rock in the footings or any of the interior plumbing trenches.

As of the end of October, the site cut/fill work is completed, retention basins are constructed with the outflow structures in place, the box culvert is installed and the new main entrance road cut/fills have been installed and fine graded, the base rock for the new concrete entrance roadway has been installed and the roadway is ready for the concrete pavement. The slopes of the site have been temporarily seeded and mulched to help prevent erosion until the topsoil can be spread under the next contract and permanent seeding completed. In roughly six weeks Bloomsdale accomplished what had been estimated to take 10-12 weeks. We congratulate them for a job well done.

Bids for the balance of the site work, Site Bid Package #2, have been received and are being evaluated at this time. The award for this work is expected by Nov. 6<sup>th</sup>.

Jefferson County R-7 High School  
October Construction Photos



Ground tree mulch being hauled off site to a mulch recycling center to be used by landscape contractors.



West slope of site starting to expose sandstone ledges; top of slope is roughly 66 feet above finish floor elevation.



Baseball field trimmed with excess dirt piled to be hauled off.



First blast shot of sandstone from west slope, 51,000 cubic yards of sandstone were shot and placed as compacted fill.



Limestone rock that has been drilled and shot from baseball field.



Rock removed from baseball field and replaced with clean dirt.

Jefferson County R-7 High School  
October Construction Photos



Starting to set 5' X 5' box culvert in main roadway.



Box culvert installed and rock backfilled ready to install dirt fill for new main road entrance to High School site.



West sandstone shear wall with grading near complete.



Looking north along sandstone shear wall west side of site.



Building pad finish trimmed and proof rolled ready for building contractor.



Main entrance roadway rock trimmed for paving, paving grade sting installed. Concrete paving to be done Nov. 3rd.