



AIA[®] Document G701[®] – 2017

Change Order

PROJECT: <i>(Name and address)</i> Hopkins County Auxiliary Gym Additions to Existing High Schools	CONTRACT INFORMATION: Contract For: General Construction Date: March 20, 2023	CHANGE ORDER INFORMATION: Change Order Number: 001 Date: July 31, 2023
OWNER: <i>(Name and address)</i> Hopkins County Board of Education 230 South Seminary Street Madisonville, KY 42431	ARCHITECT: <i>(Name and address)</i> Sherman Carter Barnhart Architects PLLC 144 Turner Commons Way Suite 110 Lexington, KY 40508	CONTRACTOR: <i>(Name and address)</i> Danco Construction 3201 Interstate Drive Evansville, IN 47715

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Remediate light-weight traffic access road and parking area that yielded excessive pumping and rutting. Remediation will be done in accordance with American Engineer's report conducted on 7/13/23.


The original Contract Sum was	\$	9,011,590.00
The net change by previously authorized Change Orders	\$	0.00
The Contract Sum prior to this Change Order was	\$	9,011,590.00
The Contract Sum will be increased by this Change Order in the amount of	\$	41,950.00
The new Contract Sum including this Change Order will be	\$	9,053,540.00

The Contract Time will be increased by Zero (0) days.

The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

<u>Sherman Carter Barnhart Architects PLLC</u> ARCHITECT <i>(Firm name)</i>	<u>Danco Construction</u> CONTRACTOR <i>(Firm name)</i>	<u>Hopkins County Board of Education</u> OWNER <i>(Firm name)</i>
 SIGNATURE	 SIGNATURE	 SIGNATURE
<u>Chris Jones, Associate Principal</u> PRINTED NAME AND TITLE	 PRINTED NAME AND TITLE	 PRINTED NAME AND TITLE
<u>July 31, 2023</u> DATE	 DATE	 DATE

FACPAC Contract Change Order Supplemental Information Form (Ref# 58356)

Form Status: Saved

Tier 2 Project: High School Auxiliary Gyms

BG Number: 22-408

Status: Active

District: Hopkins County (HB678)

Phase: Project Initiation (View Checklist)

Contract: Danco Construction, Inc. , 0001, General Construction

Type: General Contractor

Proposed

Change Order Number	1
Time Extension Required	No
Date Of Change Order	7/31/2023
Change Order Amount To Date	Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$711,050.00
Net Approved COs	\$0.00
Remaining After Approved COs	\$711,050.00
Net All COs	\$41,950.00
Remaining After All COs	\$669,100.00

This Requested Change Order Amount \$41,950.00

+/-

Change In A/E Fee This Change Order \$2,370.17

+/-

Change In CM Fee This Change Order

+/-

Remaining Construction Contingency
Balance

Contract Change Requested By General Contractor

Contract Change Reason Code Site Conditions

Change Order Description And Justification

Remediate light-weight traffic access road and parking area that yielded excessive pumping and rutting. Remediation will be done in accordance with American Engineer's report conducted on 7/13/23.

Cost Benefit To Owner

Cost is fair and reasonable.

Contract unit prices have been utilized Yes to support the cost associated with this change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor	\$18,798.75	44.81%
Materials	\$17,680.00	42.15%
Profit and Overhead	\$5,471.25	13.04%
Bond Insurance		0.00%

Cost Breakdown Total: \$41,950.00

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

Change Order Supplemental Information Form Signature Page (Online Form Ref# 58356)

Christopher Ebenham Jones

7/31/23

Architect

Date

N/A

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date



Monday, July 24, 2023

To: Sherman Carter Barnhart Architects
107 S 5th Street, Paducah, KY 42001

Attn: Chris Jones

Re: **Change Order Request 001**
Hopkins County Auxiliary Gymnasiums

To Whom it May Concern,

Danco Construction, Inc. submits the following change order request proposal to provide the work described below:

Scope of Work

Remediate light-weight traffic access road and parking area that yielded excessive pumping and rutting. Remediation will be done in accordance with American Engineer's report conducted on 07/13/2023.

Cost Breakdown

SUBCONTRACTORS	
Smiley Excavating	\$36,478.75
<u>OH/MARK-UP:</u>	<u>\$ 5,471.25</u>
TOTAL:	\$41,950.00

Attachments

- 1) Subcontract Quote Back-up
- 2) AEI Field Report, dated July 13, 2023.

Please contact me with any questions.

A handwritten signature in cursive script that reads "David A. Greenwood".

David Greenwood

Estimator / Project Manager

32 East Broadway
 Madisonville, KY 42431
 PH. (270) 825 - 1472



DATE: 18-Jul-23 Request for Change Order

PROJECT: Hopkins Co Aux Gyms SE Project #: 23-101

GC: Danco COR # 2

Subject: Unsuitable Subgrade Material Remediation at Madisonville North Hopkins High School per Attached AEI Report

Change Order Quote

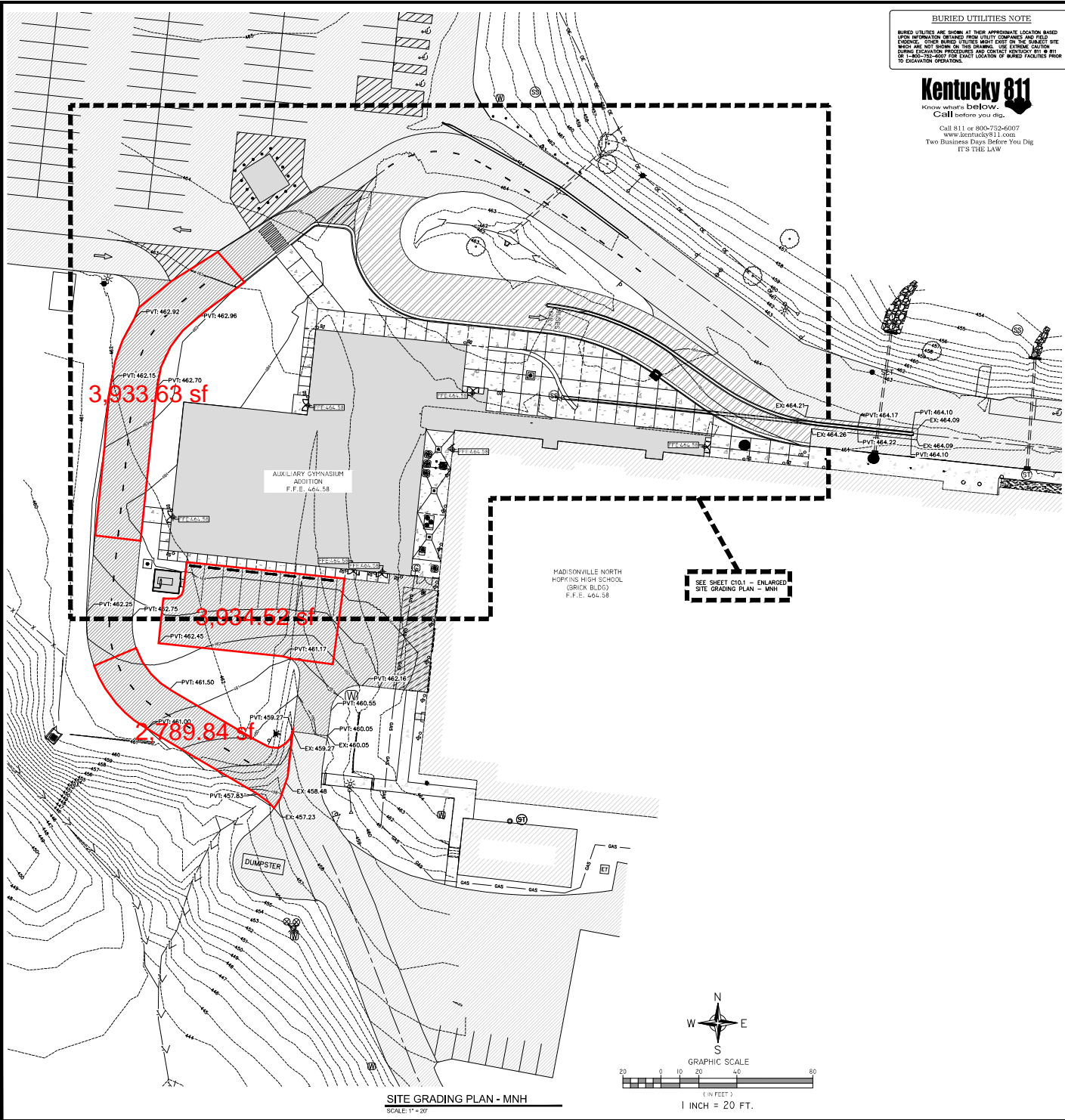
Description	Unit	Est. QTY	Unit Cost	Total
Excavate and Remove Unsuitable Spoils	CY	790.00	\$ 9.00	\$ 7,110.00
6 oz Geotextile Fabric Install with labor	SF	23,500.00	\$ 0.18	\$ 4,230.00
Stone Haul and Placement	TN	1,105.00	\$ 6.75	\$ 7,458.75
#2 Stone	TN	1,105.00	\$ 16.00	\$ 17,680.00
Change Order TOTAL				\$ 36,478.75

Prepared By: Jake Smiley

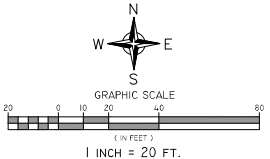
BURIED UTILITIES NOTE
 BURIED UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION BASED ON INFORMATION OBTAINED FROM SOUTH COMPANY AND KES. THE LOCATION OF UTILITIES IS NOT SHOWN ON THIS DRAWING. USE EXTREME CAUTION DURING EXCAVATION PROCEDURES AND CONTACT KENTUCKY 811 AT 1-800-735-8000 FOR EXACT LOCATION OF BURIED FACILITIES PRIOR TO EXCAVATION OPERATIONS.

Kentucky 811
 Know what's below.
 Call before you dig.
 Call 811 or 800-735-8007
 www.kentucky811.com
 Two Business Days Before You Dig
 IT'S THE LAW

- GENERAL SITE DEVELOPMENT NOTES:**
- ALL CONTOURS AND SPOT ELEVATIONS INDICATE FINISH GRADE, ON EARTH, ASPHALT OR CONC. SINGLE SPOT ELEVATIONS INDICATE PAVEMENT SURFACE ELEVATION OR GUTTER FLOW LINE ELEVATION.
 - CONTRACTOR SHALL NOT ASSUME ELEVATIONS WHERE CONTOURS AND SPOT ELEVATIONS ARE NOT PROVIDED ON PLANS AND/OR DETAILS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES, OMISSIONS OR UNCERTAIN INTERPRETATIONS OF ELEVATIONS FROM THE PLANS AND/OR DETAILS PRIOR TO CONSTRUCTION.
 - PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND FIELD LOCATING ALL UTILITIES WITHIN THE PROJECT LIMITS SO THAT CONSTRUCTION WILL NOT DAMAGE OR INTERFERE WITH EXISTING UTILITY LINES. IF ANY UTILITY LINES ARE DAMAGED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE UTILITY LINES AT THE CONTRACTOR'S EXPENSE. FINISHED REPLACEMENT OR REPAIR SHALL MEET THE APPROVAL OF THE SPECIFIC UTILITY OWNER.
 - COMPACTION REQUIREMENTS:
 BUILDING - 98%
 PAVEMENT & SIDEWALK AREAS - 95%
 ALL OTHER AREAS - 90%
 COMPACTION SHALL BE PER ASTM D-698, STANDARD PROCTOR (% MAXIMUM DRY DENSITY).
 - EXISTING ELEVATIONS AND CONTOURS ON THIS PLAN ARE PROVIDED FROM SITE SURVEY BY G&K ENGINEERING PLANNING SURVEYING. CONTRACTOR SHALL COORDINATE HORIZONTAL AND VERTICAL CONTROL WITH ENGINEER OR SURVEYOR PRIOR TO COMPLETING A BID AND COMMENCEMENT OF CONSTRUCTION.
 - IMPROPER GRADING/FINISHING OF ALL EXCAVATION AND FILL PLACEMENT WITHIN THE PROJECT LIMITS OR ADJACENT RIGHT-OF-WAYS THAT RESULTS IN DRAINAGE PROBLEMS SHALL BE REMOVED AND REINSTALLED TO IMPLEMENT POSITIVE DRAINAGE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
 - THE CONTRACTOR IS RESPONSIBLE FOR SEDIMENTATION CONTROL OF ONSITE RUNOFF IN ACCORDANCE WITH THE ACCEPTED EROSION AND SEDIMENTATION CONTROL PRACTICES FOR CONSTRUCTION ACTIVITIES IN THE STATE OF KY AND/OR CITY OF MADISONVILLE.
 - THE IMPROVEMENT OF THIS SITE SHALL NOT OBSTRUCT THE NECESSARY DRAINAGE REQUIRED.
 - THE DRAINAGE PATTERN CREATED BY THE DEVELOPMENT OF THIS SITE SHALL BE CONSISTENT WITH THE PREVIOUS STORMWATER DRAINAGE PATTERNS. THE ADJACENT PROPERTY OWNERS SHALL NOT REALIZE ANY CHANGE IN RUNOFF TO THEIR PROPERTY.
 - ALL POTENTIAL EROSION SHALL BE CONTROLLED IN SUCH A MANNER SO AS TO PREVENT ANY DISPLACEMENT OF SILT TO THE ADJACENT PROPERTY OWNERS OR RIGHT-OF-WAY.
 - IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
 - BEFORE CONSTRUCTION, THE CONTRACTOR SHALL CONTACT KY 811.
 - ALL DISTURBED AREAS NOT TO RECEIVE PAVEMENT SHALL BE BACKFILLED WITH MINIMUM #2 TOPSOIL, FINE GRADED TO DRAIN, SEEDED, OR LANDSCAPED, FERTILIZED, AND PROTECTED.
 - THE CONTRACTOR SHALL NOT SCALE FROM THESE PLANS FOR FIELD SURVEY LOCATIONS.
 - ALL SOFT AND UNSUITABLE MATERIAL IN AREAS TO RECEIVE FILL MUST BE OVER-EXCAVATED TO A STABLE SUB-BASE, AND BACKFILLED WITH AN APPROVED ENGINEERED BACKFILL. ALL BACKFILL MUST MEET THE COMPACTION REQUIREMENTS OF THE SPECIFICATIONS OR AS SHOWN ON THIS DRAWING, WHICHEVER IS THE MORE STRINGENT REQUIREMENT.
 - AT PROPOSED ENTRANCES CONTRACTOR IS TO CUT AND REMOVE EXISTING CURB. CONTRACTOR IS TO MATCH PROPOSED CURB WITH EXISTING CURB USING RECOMMENDED RADIUS. CONTRACTOR IS TO MATCH PROPOSED PAVEMENT WITH EXISTING PAVEMENT TO MEET CITY STANDARDS.



SEE SHEET C10.1 - ENLARGED SITE GRADING PLAN - MNH



SITE GRADING PLAN - MNH
 SCALE: 1" = 20'

LEGEND

[Symbol]	EXISTING BUILDING
[Symbol]	EXISTING PAVEMENT
[Symbol]	EXISTING SIDEWALK
[Symbol]	EXISTING PARKING STRIP
[Symbol]	PROPOSED PAVEMENT
[Symbol]	PROPOSED SIDEWALK
[Symbol]	PROPOSED PARKING STRIP
[Symbol]	EXISTING MAJOR CONTOUR
[Symbol]	EXISTING MINOR CONTOUR
[Symbol]	PROPOSED CONTOURS
[Symbol]	EXISTING DRAINAGE PATH
[Symbol]	EXISTING ASPHALT PAVEMENT
[Symbol]	EXISTING CONCRETE PAVEMENT
[Symbol]	EXISTING BUILDING
[Symbol]	PROPOSED BUILDING
[Symbol]	PROPOSED STANDING OUTSIDE ASPHALT PAVEMENT
[Symbol]	PROPOSED CONCRETE PAVEMENT
[Symbol]	EXISTING SANITARY MANHOLE
[Symbol]	EXISTING STORM MANHOLE
[Symbol]	EXISTING DOWNSPOUT
[Symbol]	EXISTING SANITARY CLEAN OUT
[Symbol]	GAS METER
[Symbol]	LIGHT POLE
[Symbol]	WATER METER
[Symbol]	WATER VALVE

SHEPHERD CARRIER ARCHITECTS

FOR CONSTRUCTION

12/16/2022

Hopkins County High Schools - Auxiliary Gymnasiums

MADISONVILLE, KY

SITE GRADING PLAN - MNH

JOB NO. 22477
 DATE 12.12.2022
 DRAWN SAK
 CHECKED KDM

COPYRIGHT © 2022 SHEPHERD CARRIER ARCHITECTS
 SHEPHERD CARRIER ARCHITECTS
 1000 W. MAIN ST. SUITE 100
 MADISONVILLE, KY 40350
 (502) 261-1111
 WWW.SHEPHERDCARRIERARCHITECTS.COM

No.	Description	Date

SHEET

C10.0



an STV Company

Project Name: Madison North Hopkins HS & Hopkins County Central HS

Project Number: 222-339

Project Phase: Testing & Special Inspections

Weather: Cloudy / 80°F

Contractor: Danco

Date: 07-13-2023

Description of Observations / Testing performed:

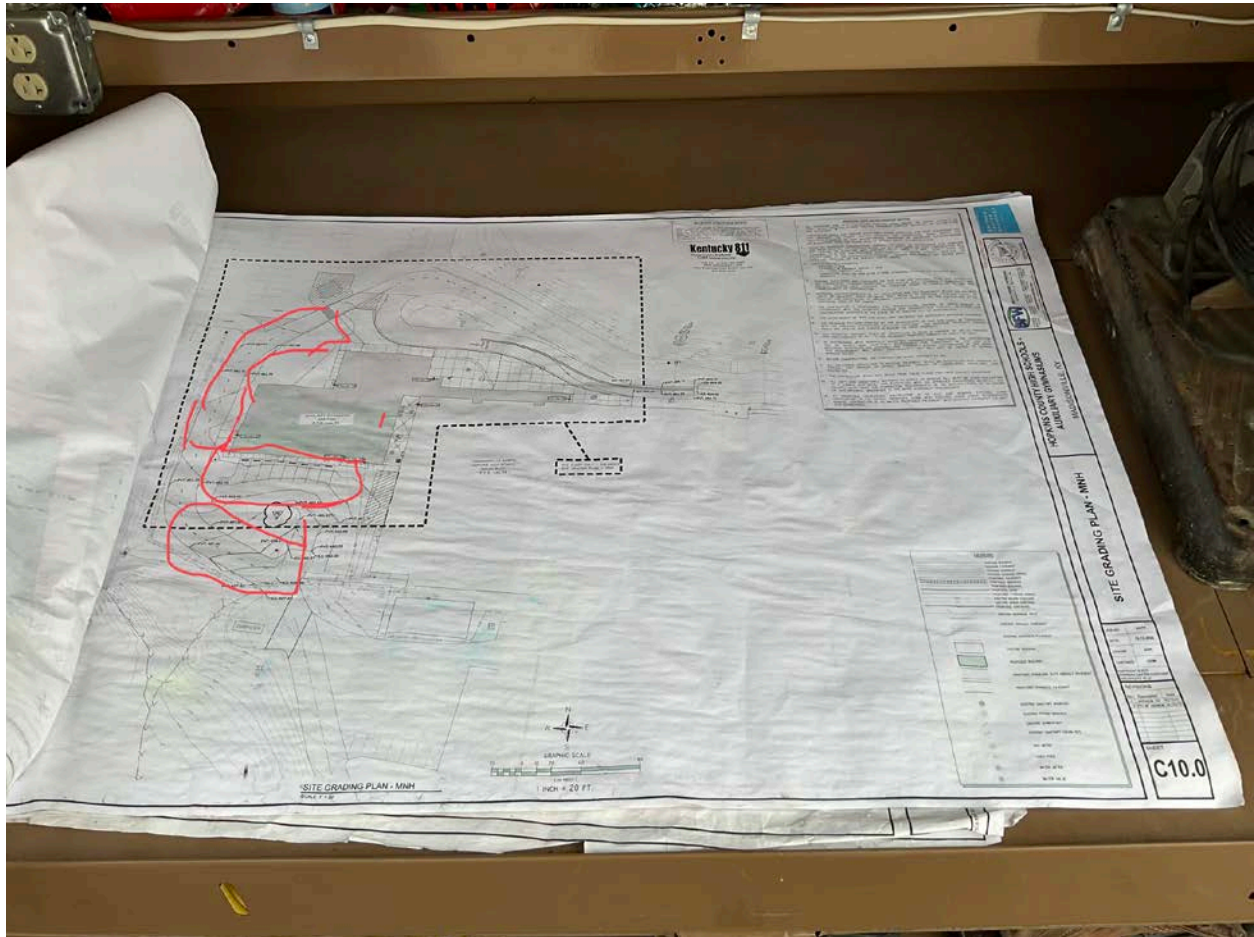
American Engineers was on site for testing and special inspections. While on site the following observations were made:

- A sub grade review was conducted on the proposed new Gymnasium building addition at the Madison North Hopkins High School today.
- The subgrade material within the building pad footprint had been compacted utilizing a sheep's foot compactor and a smooth drum vibratory roller.
- Approximately 1.9 feet of compacted fill was placed in compacted lifts to achieve the building pad sub grade elevation.
- A loaded tri-axle dump truck was utilized to conduct proof roll testing on the subgrade.
- The proof roll yielded little to no sign of pumping and or movement under stress of the loaded truck within the building addition footprint.
- The proposed new light weight traffic access road and parking area along the back side of the proposed building addition received a proof roll and yielded excessive pumping and rutting under the stress of the loaded truck.
- Test pits were excavated within the roadway areas exhibiting excessive pumping and rutting.
- 1st test pit - located near southern corner of the proposed addition at the existing asphalt yielded six to eight feet of dark gray to brown unsuitable material before what appears to be suitable material.
- 2nd test pit - located near northwest corner of the proposed building addition within the roadway and yielded two feet of dark gray to brown unsuitable material before what appears to be suitable material.
- The contractor was notified of the observations made onsite. American Engineers, Inc. offers the following recommendations:
 - The unsuitable areas should be undercut two feet from the existing ground surface and backfilled with No. 2 stone wrapped in geotextile fabric.
 - An AEI representative should be onsite to monitor remediation efforts.
- The approximate areas of unsuitable subgrade material are shown in Figure 1 below.



an STV Company

Figure 1: Approximate Area of Unsuitable Subgrade Material



Inspector: Thomas Ervin
Starting time: 5:00 AM
Ending time: 3:00 PM



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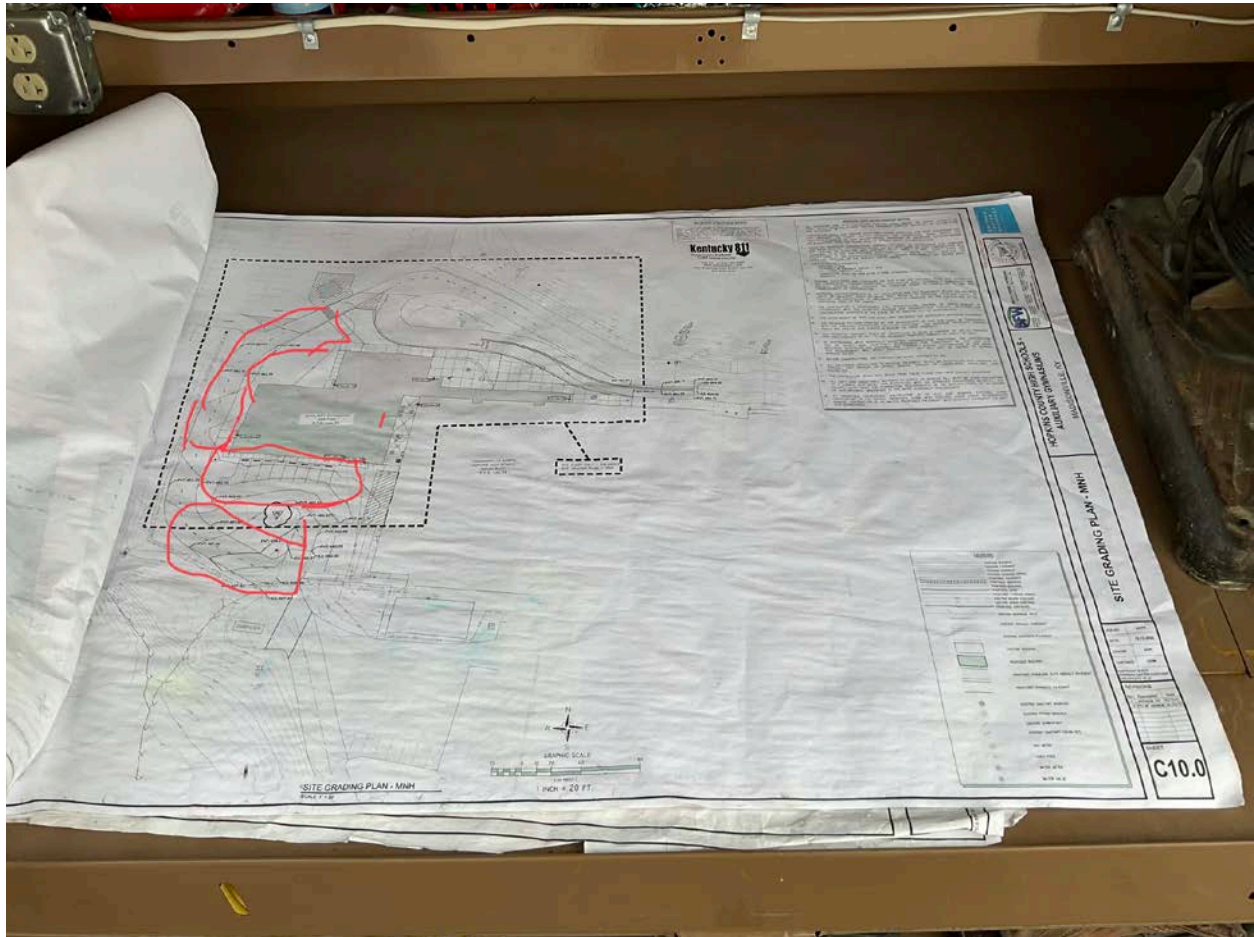
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