# **UNA Math Building Demolition 2022-06**

#### Addendum # 1

## **Meeting Notes**

### November 15th 2021

- 1 Fence for project installed by UNA, maintained by contractor. See attached drawing.
- 2 Sign of south entrance "Kilby Training School" will be salvaged. Stored on site.
- 3 Still looking for "the bell".
- 4 Asbestos & lead have been abated with the exception of the mastic in the floor tile. Test reports are on file and available on request.
- Mastic in hidden floor and below exposed tile has asbestos. Will require water during demo. UNA will provide air monitoring. State has approved. See attached TTSI email.
- 6 Storm water management plan will not be required but BMP per drawing will be required.
- Water available on the southwest corner of the existing building (2 each meter boxes). Tap fire hydrant per FWD requirement.
- Relocated steam line tie-in behind Wesleyan Hall. Steam line abandoned from tie-in back to existing steam vault. Pipe and concrete will be removed but NO flowable fill will be required.
- 9 Remove all trees.
- 10 UNA will remove refrigerant from HVAC system.
- 11 Temporary lights for student access around site installed by UNA.
- FED existing overhead high line is still energized (pole line south of building). All power to building is disconnected. See attached files for existing site utilities.
- 13 Concrete benches (10 each) to be disposed of by the contractor.
- 14 Door Hardware salvaged by UNA.
- 15 ROTC to remove materials in the garage by 11/22/2021. All other debris will be remove and disposed of by the contractor.
- 16 Discuss schedule / Holiday schedule

Bids Due and Opened: November 22, 2021 Notice of Intent to Award: November 30, 2021

**Notice to Proceed: December 13, 2021** 

Substantial Completion Date: February 21, 2022

17	Verify soil loading for basement walls which are to remain. See revised drawing.
18	Potential underground void near soil boring B4. GMC still evaluating.
19	Parking for contractor/ UNA. Only passenger vehicles allow on storm shelter parking deck.
20	Site access / egress. See drawings.
21	Safety -Student /staff access issues
22	Waste disposal / material access for existing building
23	Bonding-performance / payment. Per state requirement. Use DCM Form C – 6 for Performance Bond and DCM Form C – 7 for Payment Bond.
24	Demolition plan with bid. Please provide a description of mean and methods for building demolition and haul away. List of equipment type, size, and quantity.
25	Sales Taxes exemption on permanent installed materials will required State issued permit.

Please acknowledge receipt of Addendum #1 with your bid.

26

# Berry, Robert Rhodes

From: Charles Terrell < Charles.Terrell@terrelltsi.com>

Sent: Monday, November 8, 2021 3:35 PM

To: Berry, Robert Rhodes; Zwissler, Angela Marie

Cc:Neil Matson; Michael Gray; Elliott Terrell; Eric Terrell; Jonathan CervantesSubject:[External] Math Building, Residual Asbestos Containing Flooring Mastic

Attachments: Charles W\_Terrell\_CIH\_CHMM.vcf

\*\*CAUTION\*\* External E-Mail. Do not click links or open attachments unless you know the content is safe.

Mr. Berry and Ms. Zwissler,

On November 1, 2021, I spoke with Mr. Don Barron, Chief – Special Services Section (Asbestos), Air Division, Alabama Department of Environmental Management concerning the residual asbestos containing flooring mastic remaining in the Math Building. Mr. Barrow stated that since all other identified asbestos containing materials had been properly removed, and the residual floor tile mastic was characterized as a **good condition**, **non-friable material and fully enclosed** between multiple layers of non-asbestos flooring and wooden underlayment, he would allow for the materials to remain in place during the demolition of the structure. However, wetting during the demolition process and of demolition debris is required. Also, disposal in a properly permitted and lined landfill is required. Collection of copies of all waste manifests to document proper disposal is required.

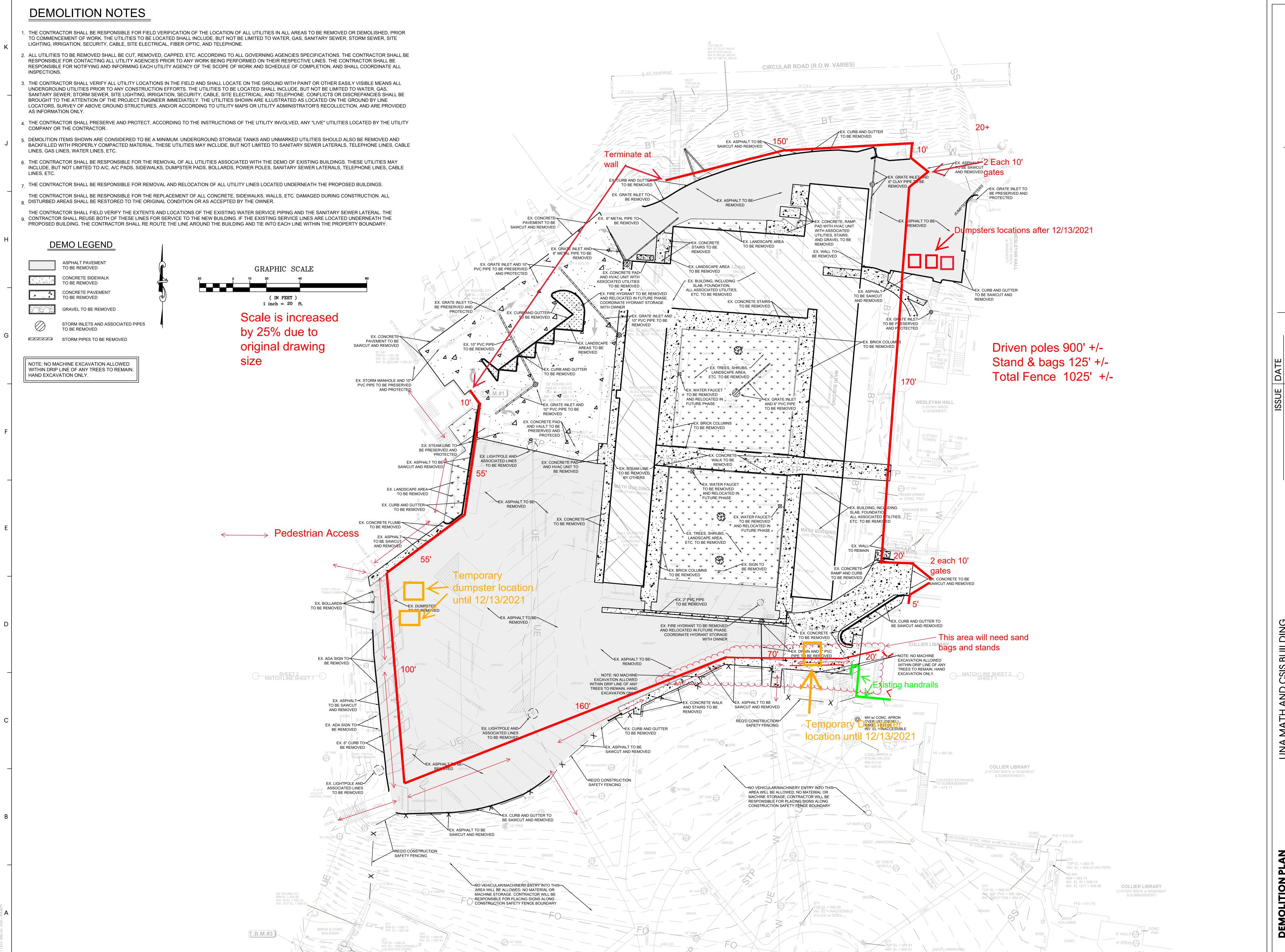
In addition, TTSI will need to perform approximately 4 days of asbestos air monitoring to comply with OSHA Worker Protection Regulations for Asbestos and develop a negative exposure assessment for the demolition contractor and UNA. Please notify us approximately one week prior to the demolition activities impacting the flooring system. If we may be of further service, please feel free to contact us at (256) 461-9278.

#### Charles

# Charles W. Terrell, CIH, CHMM

Terrell Technical Services, Inc. President 2564619278 Work (256) 656-1374 Mobile charles terrell@terrelitsi.com 26675 Success Drive SW Madison, AL 35756 PO Box 1116 Madison, AL 35758

Certified Industrial Hygienist # 5850 Certified Hazardous Materials Manager #6203 Registered Environmental Professional #5555



Sirmingham, AL 35233
T 205.879.4462

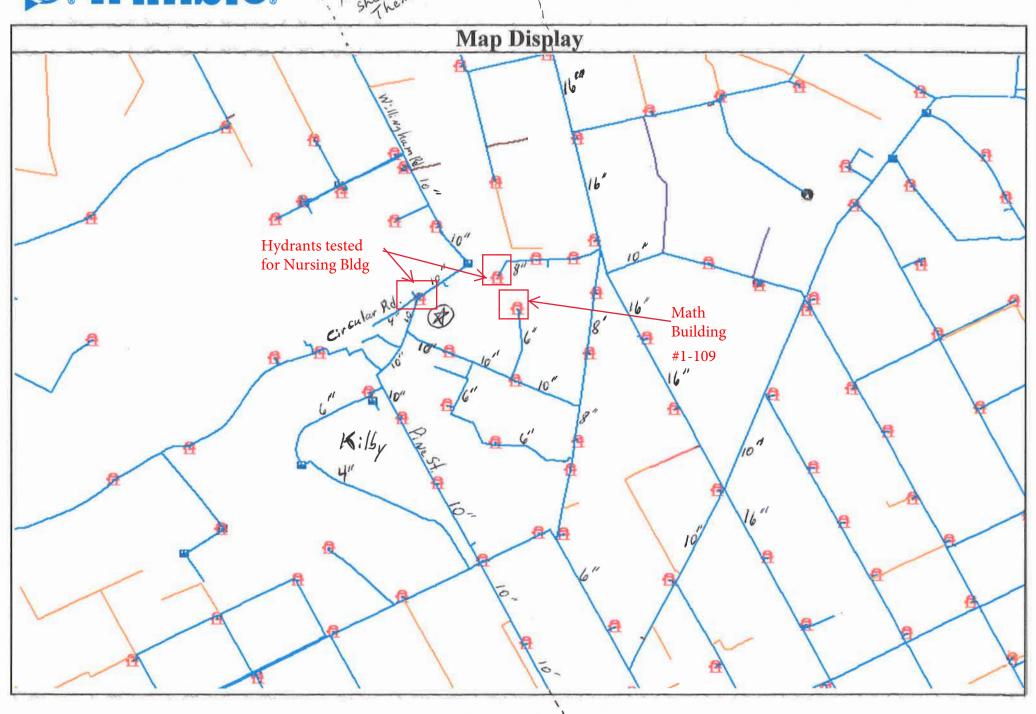
EVIEW SET 9/20/2021

Project #CBHM210032

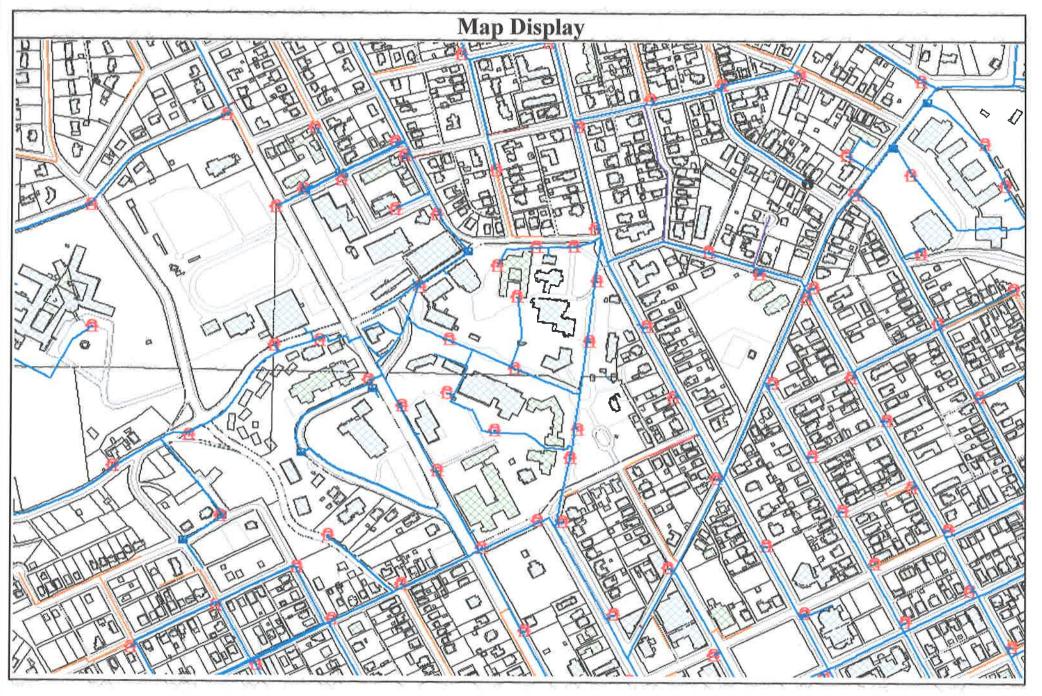
0.10

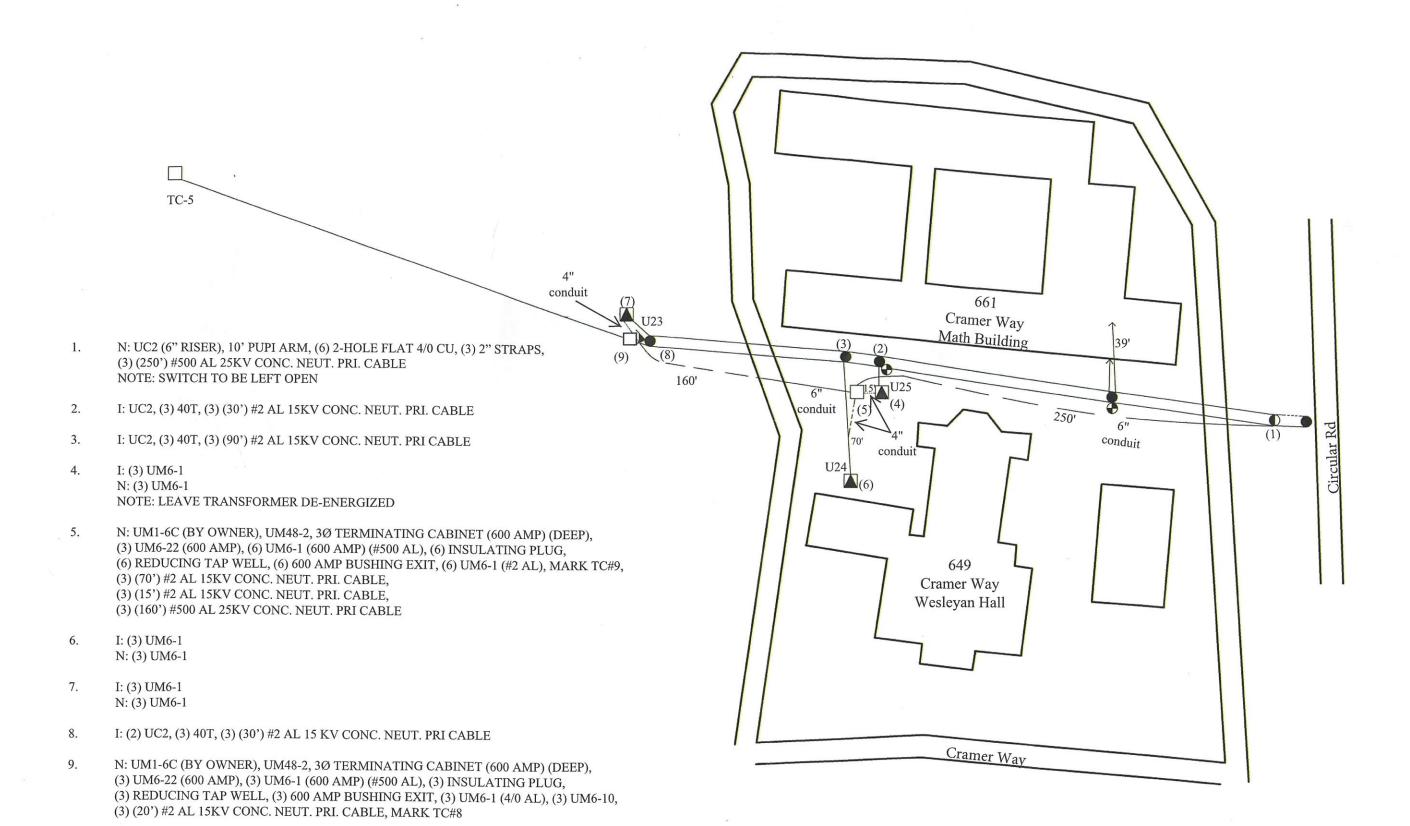
Trimble To A 16" To A 16" A AVE WYP. 7-Pts

X-UNA- Nursing Bld.









NOTE:

 ITEM
 ITEM NUMBER

 UM6-22 (600 AMP)
 2856

 UM6-1 (600 AMP) (500AL)
 3100

 INSULATING PLUG
 3065

 REDUCING TAP WELL
 3095

 600 AMP BUSING EXIT
 2852

