

March 16, 2004

Mr. Aubrey E. Scott City of Jonesboro 515 W. Washington Avenue Jonesboro, AR 72401

RE: The Forum

Our File 04-0098

On Thursday, February 19, I met with you and Keith Sanders, head of the building maintenance for the City of Jonesboro, to inspect the brick walls of the Forum Theater. Keith and I started on the roof looking at the parapets and the north wall of the stage area. The single-ply roof system was run up the wall and flashed under a metal cap that has been placed over the wall on the roof parapet and up the north wall of the stage, and flashed into the brick. This protects the parapet on the roof side very well (see photo #3). The north wall of the stage is in good condition and will need no repairs, with the exception of the chimney. The chimney has a considerable amount of loose and missing mortar in the area just above the roofline. This area needs repair or, if the chimney was not in use, you could remove it to below the gutter line and roof over the remaining hole, shingle the new roof area and extend the gutter continuous (see photos #1 and 2).

In the areas where the parapet steps, we were able to move the top but it took considerable force. I believe the parapet will be safe after some repair is done on the street side.

After coming down from the roof, we looked at the interior walls of the theater in the seating area. These walls had a thin plaster finish. The east wall appeared to be damp in a few areas and had a hollow sound when tapped in some areas. There was one small area where the plaster had fallen off and the surrounding area was loose. On the west wall, the plaster seemed sound and I did not find any damp spots.

If the inside of the exterior walls are ever re-done, the wall should probably be furred out to allow for an air space. If there is enough room, a foil-backed insulation should also be added. This will help prevent damage to the wall and prevent mold forming behind the wall.

After the inside, we started on the east wall outside (photos #4, 5 & 6). The upper part of the wall near the parapet was the worst. Photos 4 & 5 were taken high – with photo #6 being about mid-height. This wall needs major tuck-pointing. Most of the brick seems to be in adequate condition, but when the mason gets close he may need to replace a few.

Mr. Aubrey Scott, City of Jonesboro March 16, 2004 Page Two

On the front or north wall (photos #7 & 8) the brick is a different type and the mortar seems to be different. The only repair needed on this wall will be caulking or tuck-pointing the stone joints, especially on the top where the mortar has cracked and come out.

The south or rear wall seems also to be in good condition and will require little work (see picture #9).

On the west wall, which is protected somewhat by a building across the alley, the wall will need some work at the top near the parapet and at a few other areas down the wall near the rain leaders where water has spilled down the wall.

I believe that the east, west, and south wall should be sealed to help prevent water penetration, which has caused most of the damage. This will also help protect the inside finish and allow repairs to be made to the plaster where needed. You should also try and seal, as best as possible, where the parking asphalt or alley concrete meets the brick because some of the interior building wall is below grade and this will help protect the interior surface.

If this were new brick, I could not recommend sealing, but since this brick is old and porous, I think sealing is necessary.

The north wall seems in good condition and probably can continue without sealing. I have enclosed spec sheets on three products, which might be used, but you probably need to get an opinion from some company that provides this service since there are so many products that claim to do the job.

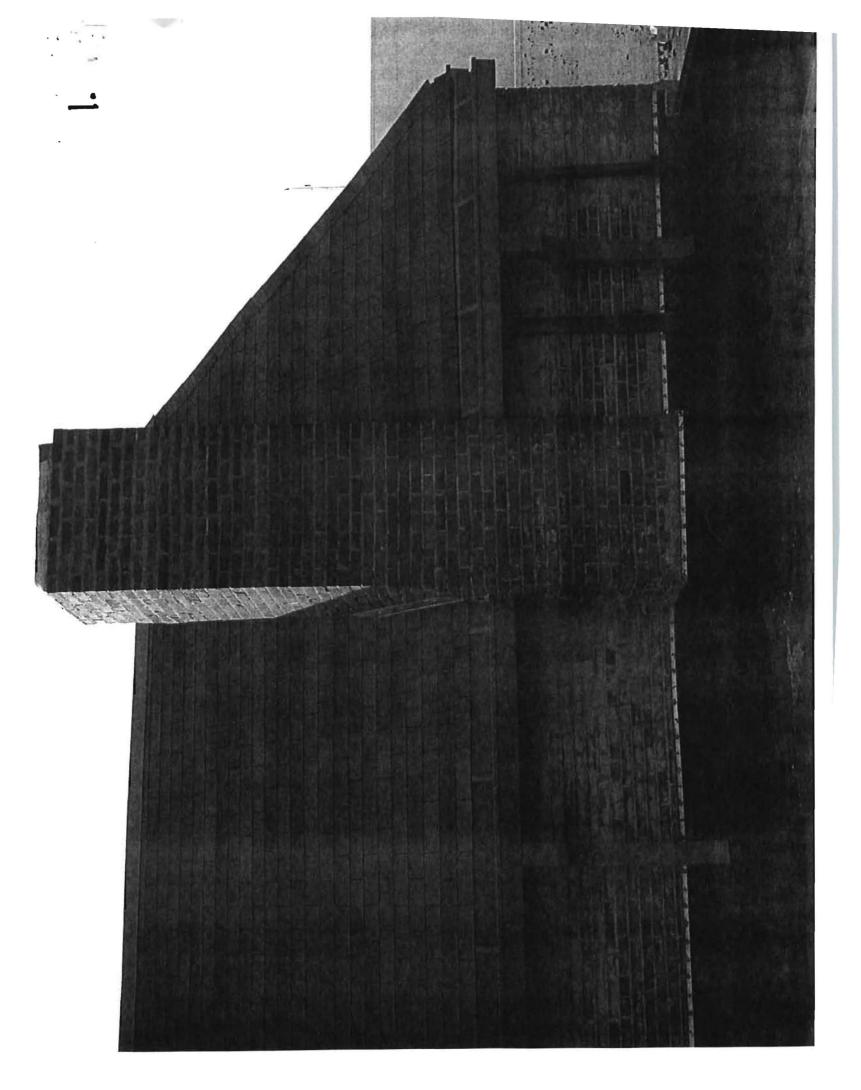
Proposal "B", as submitted by Tom's Tuckpointing Co., seems reasonable. The south wall will require very little work, but should be sealed and the east and west definitely need work and also should be sealed. I have also enclosed some general information on the brick work for your information.

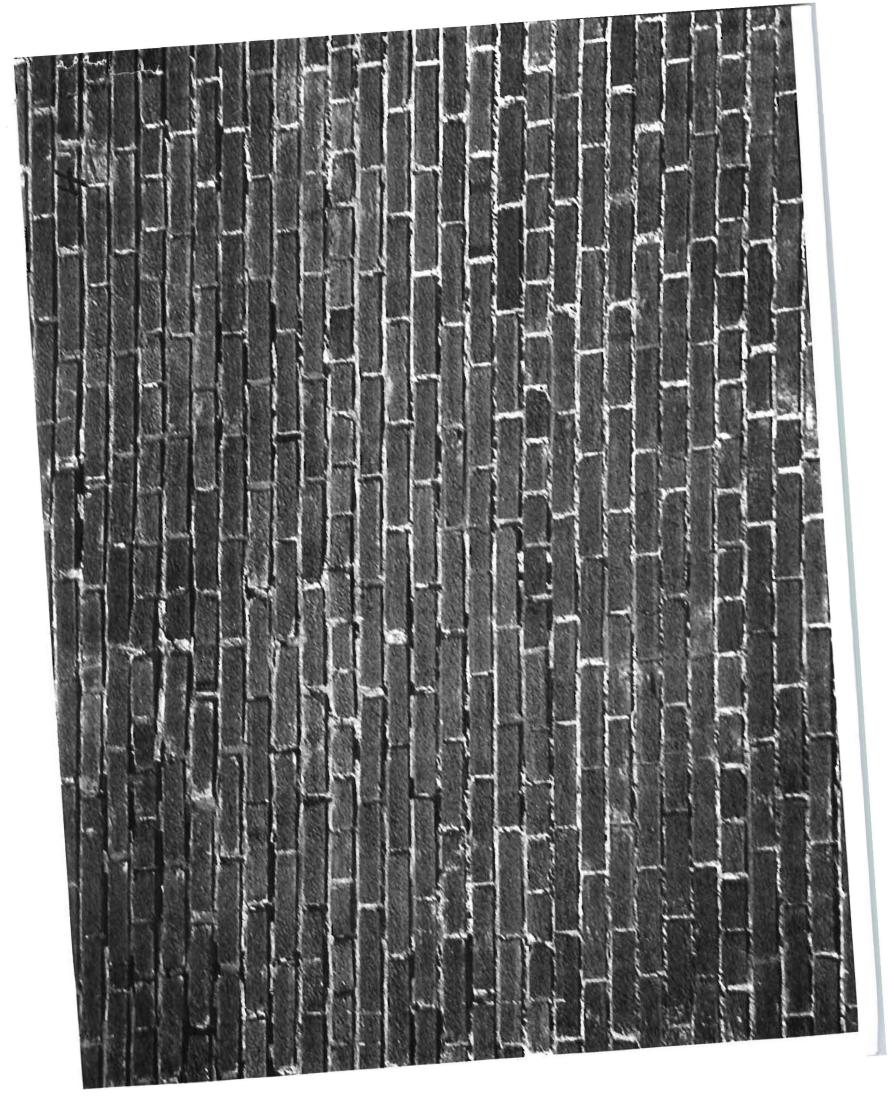
If I can be of further service, please call.

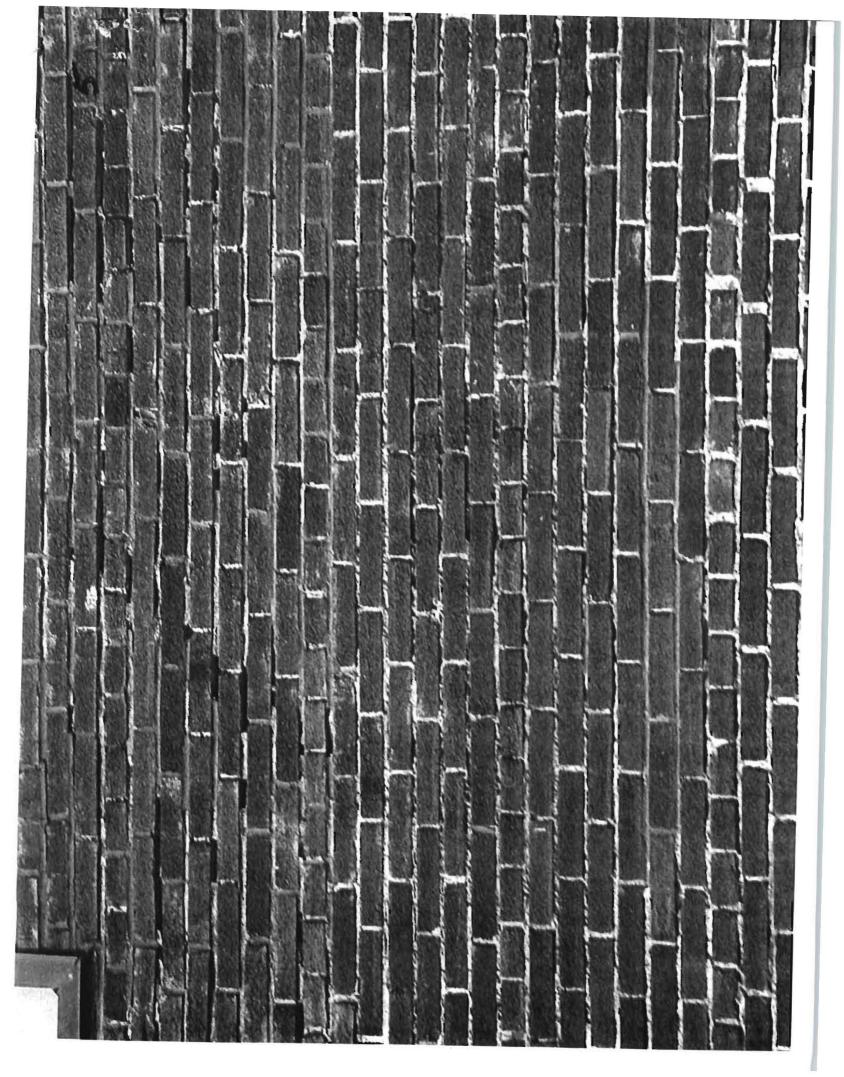
Sincerely,

William T. Gavin, P.E.

Enclosures:







Page No.

## = Proposal =

## TOM'S TUCKPOINTING CO.

P.O. Box 401 CORNING, ARKANSAS 72422 (870) 857-3612 FAX (870) 857-3551

PROPOSAL SUBMITTED TO City of Jonesboro STREET 515 West. Washington CITY, STATE and ZIP CODE Jonesboro, AR 72401		PHONE 932-1052	DATE 02 26 04				
		JOB NAME Forum Building - Masonry Repairs and JOB LOCATION USALOCATION JOB LOCATION Waterproofing 115 Monroe, Jonesboro, AR					
				ARCHITECT	DATE OF PLANS		JOB PHONE
				We hereby submit specifications and estimates for:	<u></u>	<u> </u>	
1. (South, East and West Wal	· lls) Visually ins	pect all exterior ma	asonry joints. Those				
joints found to be missir	ng or defective sh	all be cut out to so	ound backing and				
tuckpointed to match exis	sting joints. (esp	eciall <b>y</b> upper part o	of side walls)				
Replace damaged bricks.							
<ol> <li>Follow with one (1) flood</li> <li>East, West and South wall</li> <li>Clean and repair precast</li> </ol>	S.	FILE	ACKSON ACKSON				
The Propose hereby to furnish ineteen Thousand and no/100 - Payment to be made as follows: Payable upon completion of wor			above specifications, for the sum of dollars (\$ 19,000.00).				
All material is guaranteed to be as specified. All work manner according to standard practices. Any alleration or involving extra costs will be executed only upon writter charge over and above the estimate. All agreements or delays beyond our control. Owner to carry lire, torna Our workers are fully covered by Workman's Compensational Acceptance of Proposition 1	r deviation from above specifications norders, and will become an extra contingent upon strikes, accidents do and other necessary insurance. ation Insurance.  The above prices, specifications	Authorized Signature  Note: This proposal r withdrawn by us if not accepted	may be 30 days.				
and conditions are satisfactory and are hereby to do the work as specified. Payment will be m	accepted. You are authorized nade as outlined above.						

Date of Acceptance: