

## **Bid Specifications**

### **Foundation Work at Bell School Community Complex, Adams, Tennessee**

**Refer to attached Repair Plan and provide itemized bid according to the Repair Plan.**

**Refer any questions or comments to Adams City Hall at (615)696-2593 Monday-Friday between 8:00 am to 4:00 pm.**

**All sealed bids must be received by 12:00 noon, Friday, May 1, 2015. Bids may be received by**

- 1) fax at (615)696-2220,**
- 2) e-mail at [ctyadams@bellsouth.net](mailto:ctyadams@bellsouth.net),**
- 3) mail at City of Adams, P O Box 67, Adams, TN 37010, or**
- 4) in person at Adams City Hall, 7617 Highway 41N, Adams, TN 37010.**

**Bids will be opened at Adams City Commission Meeting on Tuesday, May 5, 2015.**

**The City of Adams reserves the right to reject any and all bids.**

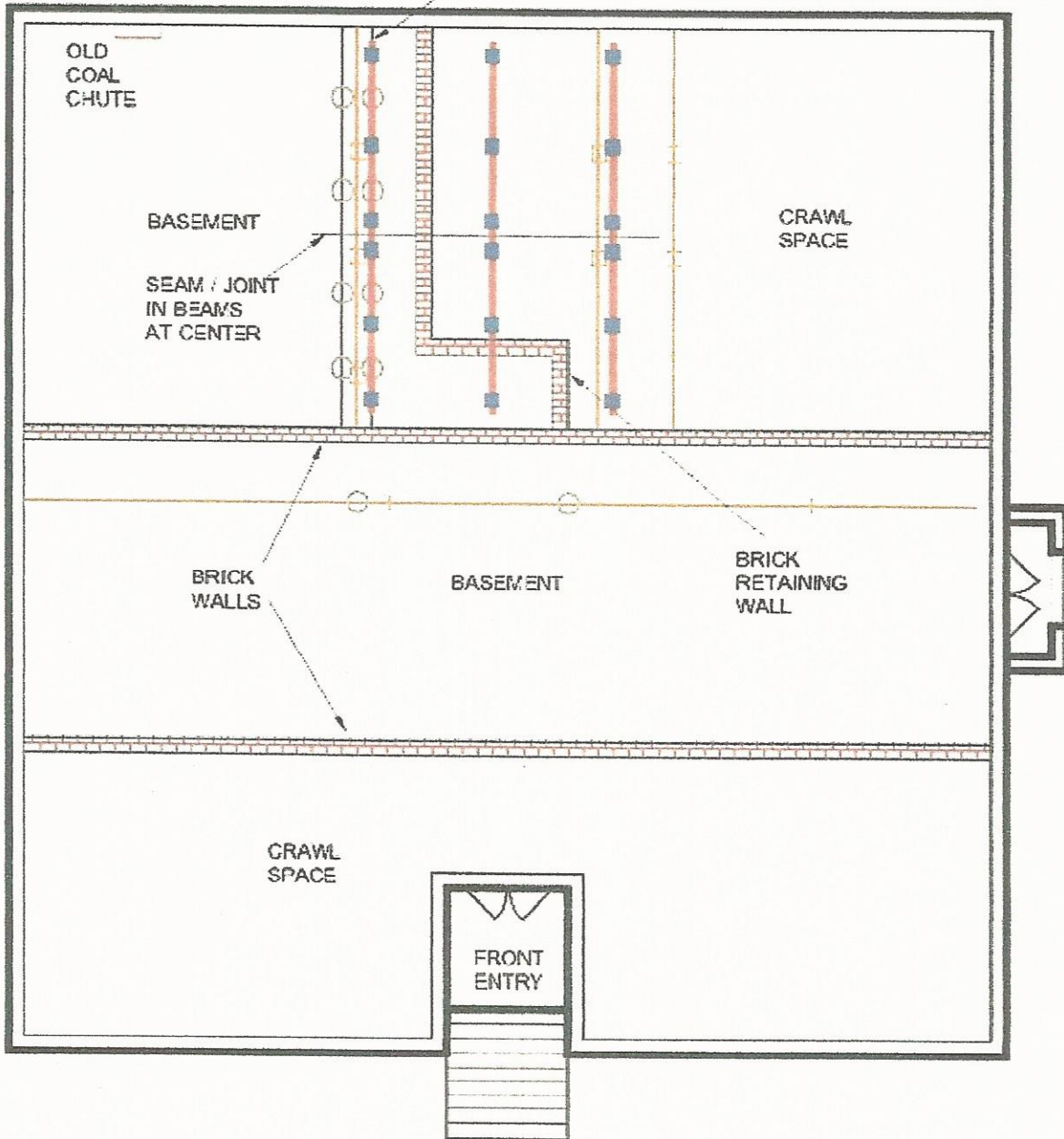
# Repair Plan

Code	Description
ADG	See contract diagram outlining all repair details.
MBR	Replace brick and/or block in area of repair.
	Remove and replace brick in the area of the old coal chute to provide access to the basement
SIB	Install I-Beam with adjustable steel support post for floor support system.
	I-Beams will be S6X12.5 approximately 13 feet long
	Beams will have welded gussets at the ends to reinforce the flanges.
	Beams will be joined with a tongue welded to one side and bolted through the web on the other
SJC	Install adjustable steel support post, w/concrete pad.
	Jack posts will be 3.5 inch schedule 40 pipe (4 inch o.d.)
	Jack posts will bear on 2'X2'X2' poured in place concrete pads reinforced with # 4 rebar
ASC	Clean-up area of repair.

REMOVE BRICK AS NECESSARY  
TO BRING MATERIALS INTO BASEMENT  
REPLACE BRICKWORK UPON COMPLETION

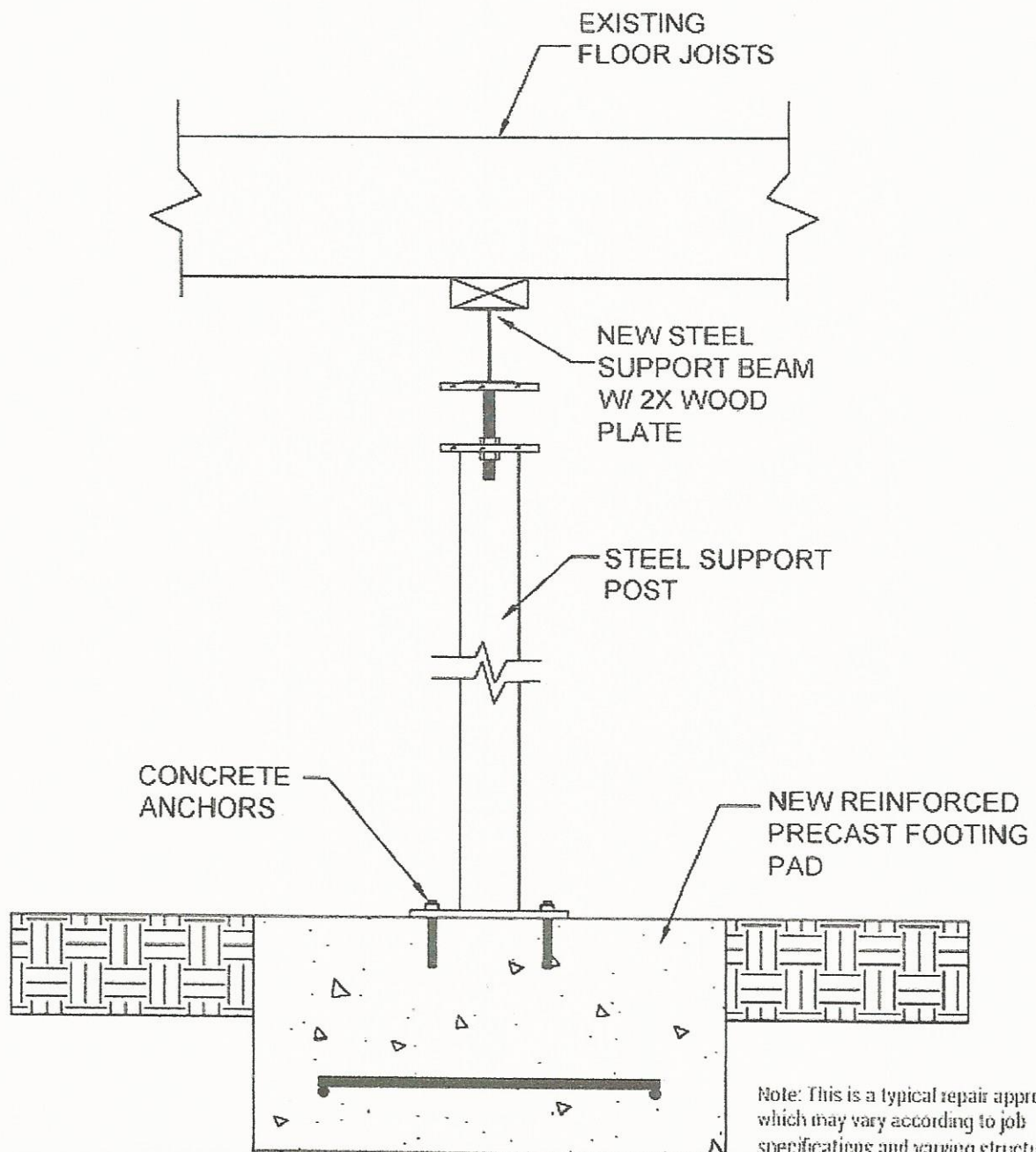
REMOVE  
PREVIOUS  
REPAIR

**LEGEND**  
MAIN GIRDERS ———  
NEW STEEL BEAMS ———  
NEW STEEL SUPPORT POSTS ■



INSTALL 3 NEW STEEL SUPPORT BEAMS  
BEAMS TO BE SUPPORTED BY STEEL POSTS  
BEARING ON POURED IN PLACE,  
STEEL REINFORCED CONCRETE PADS  
ONE PREVIOUSLY INSTALLED REPAIR BEAM  
WILL BE REMOVED FOR NEW SUPPORTS

# FLOOR SUPPORT DETAIL



Note: This is a typical repair approach, which may vary according to job specifications and varying structural loads.

1



Install new beam alongside damaged, rotating beam

1

2



Remove and replace brick to provide access to the basement

2



All posts to bear on steel reinforced concrete pads



Remove previously installed repair only where noted on the attached drawing