FLOYD G. BROWNE AND ASSOCIATES, LIMITED

CONSULTING ENGINEERS-PLANNERS

9040-MI-N-16

March 10, 1975



Mr. Pritam Arora Building Commissioner City of Napoleon City Building Napoleon, Ohio 43545

SUBJECT: FOUNDATION INSPECTION

1051 NORTH SCOTT STREET

Dear Mr. Arora:

On March 5, 1975 Mr. Andrew Kinane, Planning Director for the Henry Regional Planning Commission and I visited the home at 1051 North Scott Street to inspect the foundation. Mr. Kinane is interested in demolishing the existing home, salvaging the foundation and building a new home on the foundation.

This inspection was usual. Walking around the home it was evident that part of the lot had been filled which would raise the question whether the foundation is built on fill. An inspection around the outside of the foundation did not indicate any settling except in the Northwest corner which showed the wall back from the corner cracked, displaced and settled. The inspection on the inside of the basement again proved the foundation walls structurally in good shape. No settling was noted and the cracks can be repaired by digging down on the outside and pouring a concrete column to seal the cracks. The concrete appeared to be sound and resisted crumbling when picked out with an iron rod. As explained to Mr. Kinane the entire area around the outside of the foundation should be regraded for drainage and water runoff.

From my visual inspection of the foundation walls at the subject address I would approve the foundation, except the Northwest corner where cracked, for construction of a new home with the minor repairs and grading mentioned above being completed before construction of the home.

Very truly yours.

FLOYD G. BROWNE AND ASSOCIATES, LIMITED



MARION OFFICE 181 South Main Street P.O. Box 587 Marion, Ohio 43302 614-383-2187

NORTHWESTERN OFFICE 703 North Perry Street P.O. Box 27 Napoleon, Ohio 43545 419-592-5771

EASTERN OFFICE 5276 Fulton Drive Canton, Ohio 44718 216-494-3324

MEMBERS

E. B. Butler, P.E. T. J. Dunn, Sr. P.E. R. C. Jones, P.E. M. L. Koehier, P.E. S. W. Kuhner, P.E. H. R. Lloyd, P.E. C. R. Martin, P.E. L. E. Rigby, P.E. D. L. Tesmer, P.E. C. W. Wright, P.E.

ASSOCIATES R. M. Blank, P.E. G. G. Geis A.I P. R. L. Haas, C.E.T W. R. Hill, C E.T. J. M. Keevil, P.E. T. Kraschinsky, Jr., P.E. R. C. Lewis D. E. Mackling, P.E. A. P. Mahatekar, P.E. J. E. Miller, P.E. H. L. Mumaw, P.E F. X. Waldo, P.E.

Floyd G. Browne and Associates Limited is an equal opportunity employer

FLOYD G. BROWNE AND ASSOCIATES, LIMITED

CONSULTING ENGINEERS-PLANNERS

9040-MI-N-16

March 10, 1975

Mr. Pritam Arora Building Commissioner City of Napoleon City Building Napoleon, Ohio 43545

SUBJECT: FOUNDATION INSPECTION

1051 NORTH SCOTT STREET

Dear Mr. Arora:

On March 5, 1975 Mr. Andrew Kinane, Planning Director for the Henry Regional Planning Commission and I visited the home at 1051 North Scott Street to inspect the foundation. Mr. Kinane is interested in demolishing the existing home, salvaging the foundation and building a new home on the foundation.

This inspection was usual. Walking around the home it was evident that part of the lot had been filled which would raise the question whether the foundation is built on fill. An inspection around the outside of the foundation did not indicate any settling except in the Northwest corner which showed the wall back from the corner cracked, displaced and settled. The inspection on the inside of the basement again proved the foundation walls structurally in good shape. No settling was noted and the cracks can be repaired by digging down on the outside and pouring a concrete column to seal the cracks. The concrete appeared to be sound and resisted crumbling when picked out with an iron rod. As explained to Mr. Kinane the entire area around the outside of the foundation should be regraded for drainage and water runoff.

From my visual inspection of the foundation walls at the subject address I would approve the foundation, except the Northwest corner where cracked, for construction of a new home with the minor repairs and grading mentioned above being completed before construction of the home.

Very truly yours,

FLOYD G. BROWNE AND ASSOCIATES, LIMITED



MARION OFFICE 181 South Main Street P.O. Box 587 Marion, Ohio 43302 614-383-2187

NORTHWESTERN OFFICE 703 North Perry Street P.O. Box 27 Napoleon, Ohio 43545 419-592-5771

EASTERN OFFICE 5276 Fulton Drive Canton, Ohio 44718 216-494-3324

MEMBERS E. B. Butler, P.E. . J. Dunn, Sr. P.E. R. C. Jones, P.E. M. L. Koehier, P.E. S. W. Kuhner, P.E. H. R. Lloyd, P.E. C. R. Martin, P.E. L. E. Rigby, P.E. D. L. Tesmer, P.E. C. W. Wright, P.E.

ASSOCIATES R. M. Blank, P.E. G. G. Geis, A.I.P. R. L. Haas, C.E.T. W. R. HIII, C.E.T. J. M. Keevil, P.E. T. Kraschinsky, Jr., P.E. R. C. Lewis D. E. Mackling, P.E. A. P. Mahatekar, P.E. J. E. Miller, P.E. H. L. Mumaw, P.E. F. X. Waldo, P.E.

Floyd G. Browne and Associates, Limited is an equal opportunity employer

ENGINEERING DEPARTMENT

INTEROFFICE COMMUNICATION

1051 Scott St. "A" Zone - wants to build New home on existing Foundation! - Till basement - My inspection revealed the following: - slot to under part of joist approx 3.0" of which 2- courses of 8" block on top with the balance conc. - appears to be approx 12" thick; - would required anchor botts, a sill plate
- Re; Building New Dwelling on existing Foundation 1051 Scott St. "A" Zone - wants to build new home on existing Foundation: -Fill basement - My inspection revealed the following: - Slab to under part of joist approx & o" of which 2- courses of 8" block on top with the belance come. - appears to be approx 12" thick: - would required anchor botts, a sill plate
- Re: Building New Dwelling on existing Foundation 1051 Scott St. "A" Zone - wants to build New home on existing Foundation: - Full basement - My inspection revealed the following: - My inspection revealed the following: - slot to under part of joist approx 8'0" - slot to under part of joist approx 8'0" - of which 2 - courses of 8" block on top with the bulance cone. - appears to be approx 12" thick; - would required anchor bults, & sill plate
1051 Scott St. "A" Zone - wants to build New home on existing Foundation! - Till basement - My inspection revealed the following: - slot to under part of joist approx 3.0" of which 2- courses of 8" block on top with the balance conc. - appears to be approx 12" thick; - would required anchor botts, a sill plate
- wants to build New home on existing Foundation. Full basement my inspection revealed the following: - My inspection revealed the following: - slob to under part of joist approx 8'-0" of which 2- courses of 8" block on top with the balance cone. - appears to be approx 12" thick; - would required anchor bolts, a sill plate
- My inspection revenues in solutions. - Slab to under part of joist approx 800" of which 2- courses of 8" block on top with the balance cone. - appears to be approx 12" thick. - would required anchor bolts, a sill plate
- My inspection revenues in tollowing. - Slab to under part of joist approx 800" of which 2- courses of 8" block on top with the balance cone. - appears to be approx 12" thick. - would required anchor bolts, a sill plate
- My inspection revenues in solutions. - Slab to under part of joist approx 800" of which 2- courses of 8" block on top with the balance cone. - appears to be approx 12" thick. - would required anchor bolts, a sill plate
- My inspection revenues in solutions. - Slab to under part of joist approx 800" of which 2- courses of 8" block on top with the balance cone. - appears to be approx 12" thick. - would required anchor bolts, a sill plate
- slab to under part of joist approx on of which 2 - courses of 8" block on top with the balance cone, appears to be approx 12" thick, a sill plate - would required anchor bolts, a sill plate
- appears to be approx 12" thick, - would required anchor bolts, a sill plate
- appears to be approx 12" thick, - would required anchor bolts, a sill plate
- appears to be approx 12" thick, - would required anchor bolts, a sill plate
- would required anchor botts, & sill place
- Suggested to Mr. Kinane to have an engineer or architect check have an engineer or architect sound
have an Engineer or structually sound
Foundations submit a report to
test.
Engineering Depts Engineering Depts Al Rolling with Zoninic because of
- No Problem with Zoning because of Sec. 85,09 & Sec. 85,10,