GA Brooks ENGINEERING LO

Greg A. Brooks, P.E. 2003 Mossy Cup Lake Jackson, TX 77566

August 31, 2019 979-229-0068

FOUNDATION INSPECTION REPORT: JOB NO. 19-LJ240

LOCATION:

122 Buttercup

Lake Jackson, TX

DATE OF

INSPECTION:

August 30, 2019

OBSERVATIONS:

This single-family dwelling consists of a single-story wood frame brick veneer structure constructed on a conventional slab foundation. Based on county records, the structure contains 2329 ft2 of living area constructed in 1973. Refer to this write-up concerning the state of the foundation.

CONCLUSIONS:

Exterior deficiencies include a small brick veneer crack at the top of the brick line along with minor frieze board separation along the left front corner of the structure. However, no deficiencies could be found along the interior of this section nor did the foundation show floor slope in this section. Level checks completed throughout the structure were within the <1% tolerance recommended by the American Concrete Institute for slab on ground foundations. All doorframes are working as designed and do not show signs of excessive slope or misalignment. No significant interior sheetrock cracks throughout the structure were present upon inspection.

RECOMMENDATIONS:

I do not recommend foundation repair work at this time. Repair of the external cosmetic deficiencies present will be left at the discretion of the homeowner. Furthermore, I do recommend that the homeowner establish a regular watering plan around the perimeter of the house during periods of dry weather so that the moisture in the soil supporting the foundation will continue to remain more consistent.

Respectfully submitted.

Greg A. Brooks, P.E. #114197

F-15269

8-31-2019

