

# STRUCTURE

## FOUNDTION

- Type: concrete foundation wall
- Condition: There were some cracks on the north side, due to settlement.



## CRAWL SPACE

- Type: Partially heated crawl space
- Conditions:
  - 1- There were some cracks in the concrete floor covering.
  - 2- There was efflorescence in the corner of walls.



- 3- There was no ventilation provided for the warm seasons.
- *Recommendations:*
    - 1- Repair the cracks as necessary and monitor on them to not get worst.
    - 2- Provide the required ventilation for the warm seasons.
    - 3- Eliminate effloresces by fixing the grading, slopes, and drain tiles.

## FLOORS

- Condition: The cross bridging in the visible portion of the crawl space were not adequate.



- *Recommendation:* Add the required cross bridging by a licensed contractor.

## **WALLS**

- Conditions: They were concealed.

## **CEILINGS**

- Conditions: They were concealed.

## **ROOFS**

- Type: Fink trusses
- Conditions: Some of the web members were not appropriately braced.



- *Recommendation:* Fix the mentioned web members by a licensed contractor.

## **ATTICS**

- Condition: Please read the Insulation and Ventilation section.

## **RETAINING WALLS**

- Not applicable

## **COLUMNS**

- Condition: They were concealed, if provided.

## **WOOD DAMAGING ORGNISMS, RODENT, ETC**

- Condition: There were signs of rodent and animal activity in the attic due to the channels provided in the attic insulation.