

## Section 910 Impact Assessment Statements

The purpose of an Impact Assessment Statement is to provide information on the effects a proposed development or land use action will have on the existing neighborhood and general area; on the transportation facilities; on the environment and natural resources of the County; on the public facilities for water, sewer, solid waste disposal, fire, police, public education, parks, recreation, and other utilities; and any other aspect with an identified impact of the development and deemed appropriate for concern.

### A. *Land and Neighborhood Characteristics*

To assess the compatibility of the requested land use district with the adjacent property and to evaluate the suitability of the site for development, the applicant shall:

1. Show how and why is the site suitable for the proposed uses;  
The parcels is a residential and there are many residential houses around the neighborhood.
2. Provide a site plan showing each type of existing and proposed land use;
3. Describe any incompatibility and special efforts needed to minimize the differences in the proposed use with adjacent uses;  
There should not be any incompatibilities or special effort by adding a mobile home or a residential home in this parcel.
4. Explain how the requested district may influence future development patterns if the proposed change is in an area presently undeveloped; and  
The requested district will influence future development patterns by adding more developed areas with a more sustainable and suitable to live in the areas and add value in the neighborhood.
5. Describe each of the uses proposed in a Planned Development and identify the following:
  - a. The density and types of residential dwelling units.  
It'll be a single home either a mobile home or a stick construction.
  - b. The type of commercial and industrial uses;  
part of the land will green house for variety of vegetables
  - c. The approximate customer service area for commercial uses; perhaps a half acre
  - d. The total area proposed for each type of use, including open space and recreation.

The total area proposed for each type of use including open space and recreation will have 1 to 2 acre.

**B. *Access to Roads and Highways***

To assess the impact of the proposed development on the existing, planned and programmed road system, the applicant shall:

1. Calculate the number of vehicle trips to be generated daily and at PM peak hour based on the latest ITE or provide a detailed methodology and calculations.

The number of vehicle trips to be generated daily will be probably 1 to 5 cars.

2. Indicate what modifications to the present transportation system will be required as a result of the proposed development;

We will not be any modifications to the present transportation system as a result of the proposed development.

3. List the total number of parking spaces and describe the type of parking facilities to be provided in the proposed development;

The total number of parking spaces will be 1-5 and the type of parking facilities to paved driveway.

4. Indicate the proposed methods of access to the existing public roads (e.g., direct frontage, intersecting streets, frontage roads); and

The methods of access to the existing public roads is frontage road

5. Indicate the modes of transportation, other than the automobile, that have been considered (e.g., pedestrian, bicycle, bus, train or air) and describe the modes.

The modes of transportation will be automobile, pedestrian, bicycles.

**C. *Sewage***

To determine the impact caused by sewage generated from the proposed development, the applicant shall:

1. Calculate the amount of sewage in gallons per day (GPD) expected to be generated by the proposed development:

The amount of sewage in gallons per day expended to be 20-30GL per day

2. Describe the proposed method and level of treatment, and the method of effluent disposal for the proposed sewage treatment facilities if on-site treatment is proposed;

The proposed method and level of treatment will be “Under Florida’s Clean Waterways Act of 2020, we will work with up to date permit or inspection and stay in touch with the county’s rule since the parcel will have septic and well on the parcel.

3. Indicate the relationship of the proposed sewage system to Polk County's plans and policies for sewage treatment systems.

Under “ Florida’s Clean Waterways Act of 2020” the Septic is properly designed, constructed and maintained through permitting and inspection and contributes to safe ground water which provides 90% of Florida’s drinking water.

4. Identify the service provider; William Dustin is our septic contractor and will be kept in update with maintained.
5. Indicate the current provider’s capacity and anticipated date of connection. Since, it’s a septic tank and well water on the property we do not have any provider.

**D. *Water Supply***

To determine the amount of water to be used, how it will be distributed, and the impact on the surrounding area, the applicant shall:

1. Indicate the proposed source of water supply and, the type of treatment.  
The sources of water supply is well water.
2. Identify the service provider. Well Water Supply on the property.
3. Calculate the estimated volume of consumption in gallons per day (GPD); and  
The estimated volume of consumption in Gallons per day will be 30-50Gallons
4. Indicate the current provider’s capacity and anticipated date of connection,  
We are having Well water on the property and we do not know what the capacity will be.

**E. *Surface Water Management and Drainage***

To determine the impact of drainage on the groundwater and surface water quality and quantity caused by the proposed development, the applicant shall:

To determined the impact of drainage on the groundwater and surface water quality and quantity by testing regularly and monitor for diseases and take action

1. Discuss the impact the proposed development will have on surface water quality;  
There will not be anything in the surface water quality.
2. Describe the alteration to the sites natural drainage features, including wetland, that would be necessary to develop the project;  
The land have no wetland. The land is clay sand and naturally drainage feature is good. If need will add drain line like French drain in the future.
3. Describe the impact of such alterations on the fish and wildlife resources of the site;  
and  
There will not be any impact on such alteration on the fish and wildlife resources.

4. Describe local aquifer recharge and groundwater conditions and discuss the changes to these water supplies which would result from development of the site.

We do not know what will change in ground water conditions since we haven't test yet. But there will not be any impact on the ground water due to the development on the site.

F. ***Population***

To determine the impact of the proposed developments additional population, the applicant shall:

5. Calculate the projected resident (and transient) population of the proposed development and the generated population in the case of commercial or industrial uses;

The development will not have major impact on population since this is residential will not be a big commercial development.

6. Describe, for commercial and industrial projects, the employment characteristics including the anticipated number of employees, type of skills or training required for the new jobs, the percentage of employees that will be found locally or are expected to be drawn from outside the county or state, and the number of shifts per day and employees per shift;

We are a family and there will not be any shift changes workers.

7. Indicate the expected demographic composition of the additional population (age/socio-economic factors); and

The expected demographic will be Asian family.

8. Describe the proposed service area and the current population thereof.

The current population is White, Hispanic and Asian

G. ***General Information***

To determine if any special needs or problems will be created by the proposed development, the applicant shall:

In general, there will not need anything special or will not create any problem in the proposed development:

1:

- a. Parks and Recreation: Park and Recreation are existing and no need any change.

- b. Educational Facilities (preschool/elementary/middle school/high school); There will not need any additional due to the proposed developed.

- c. Health Care (emergency/hospital);

Health care and hospital will run the

same since we are not a big commercial

housing developer.

d. Fire Protection: Safety and security is a big part of our daily life and Fire Protection and Police protection are a must and they will easily access the property without obstacle from the development.

e. Electrical Power Supply: We are due diligently working with Duke Energy for the best supply solution.

#### H. *Maps*

Maps shall be used to give the public agencies a clear graphic illustration and visual understanding of the proposed development and the potential positive and negative impacts resulting from the development.

Maps shall be of sufficient type, size, and scale to facilitate complete understanding of the elements of the proposed development. Scales shall be clearly indicated on each map and the dates of preparation and revisions shall be included. The project boundaries shall be overlaid on all maps. The following maps shall accompany all Impact Assessment Statements:

Map A: A location map showing the relationship of the development to cities, highways, and natural features;

Map B: A Topographical Map with contour intervals of no greater than five feet, the identification of the property boundaries, and a delineation of the areas of special flood hazard (100 year flood plain) as shown on the Flood Insurance Rate Maps issued by the Federal Emergency Management Agency (FEMA) for Polk County;

Map C: A Land Use and Land Use District Map showing the existing land use designations and districts on and abutting the proposed development, including lot sizes and density.

Map D: A Soils Map with soils designated according to Natural Resources Conservation Service classifications. If available, USDA Natural Resources Conservation Service (NRCS) soil surveys are preferable;

Map E: A Traffic Circulation Map identifying any existing roads on or adjacent to the proposed development and indicating the name of the roads, maintenance jurisdiction, and pavement and right-of-way widths.

Map F: A Site Plan showing land uses, the layout of lots, the type and maximum density for each type of residential area; the typical minimum lot sizes and dimensions for each use and unit type,

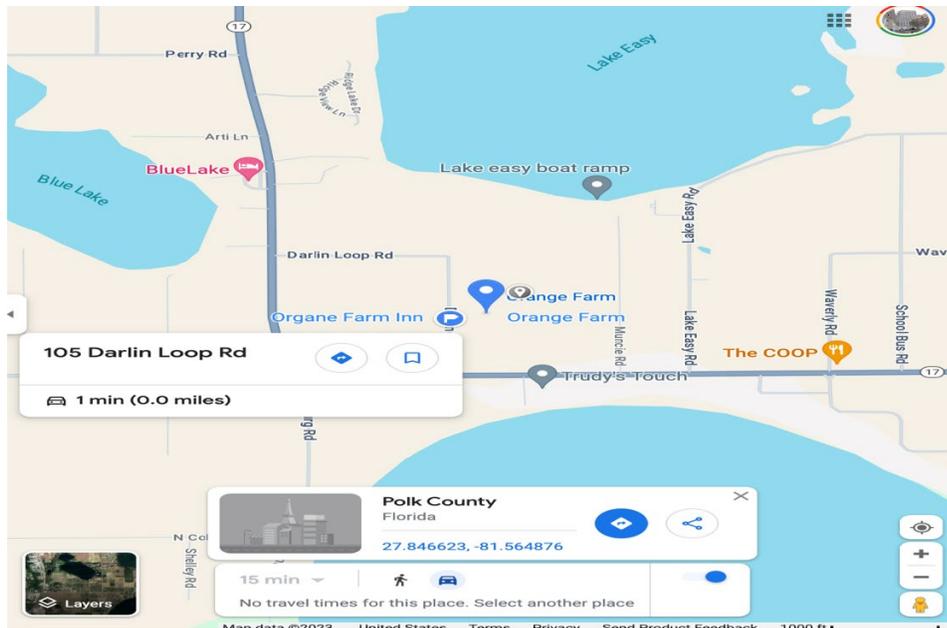
and the dimensions, locations, and types of buffers, easements, open space areas, parking and loading areas, setbacks, and vehicular circulation routes; and

A site plan with exact measurement will be accurate when we have a contract with a construction company for a mobile home or a stick construction.

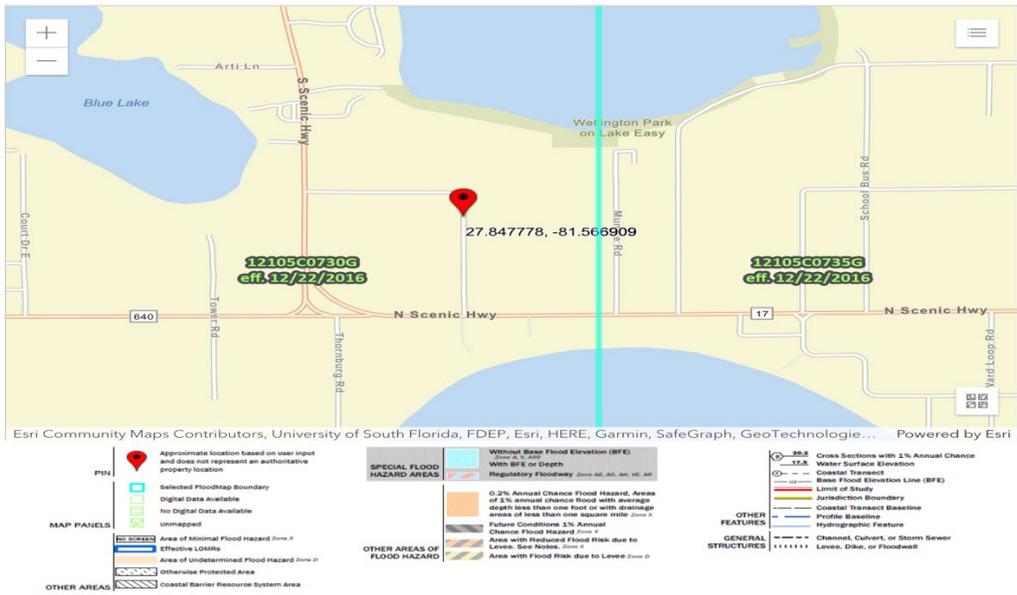
Map G: A Drainage Map delineating existing and proposed drainage areas, water retention areas, drainage structures, drainage easements, canals, wetlands, watercourses, and other major drainage features.

A Drainage map will be provided when the site plan are finalized in a construction company.

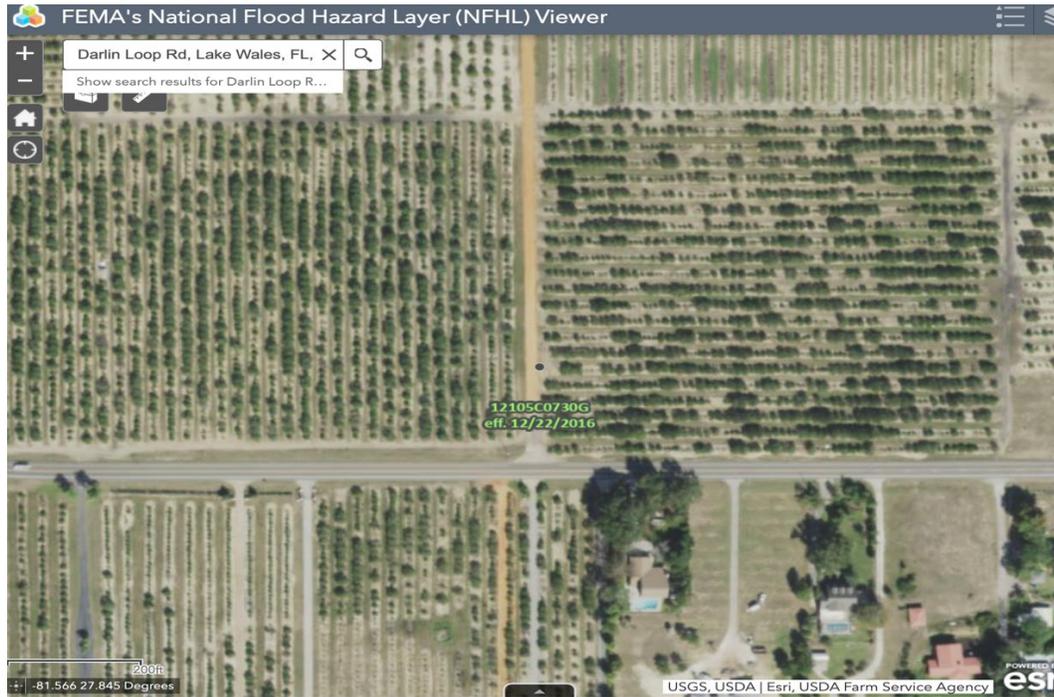
## H. MAP A



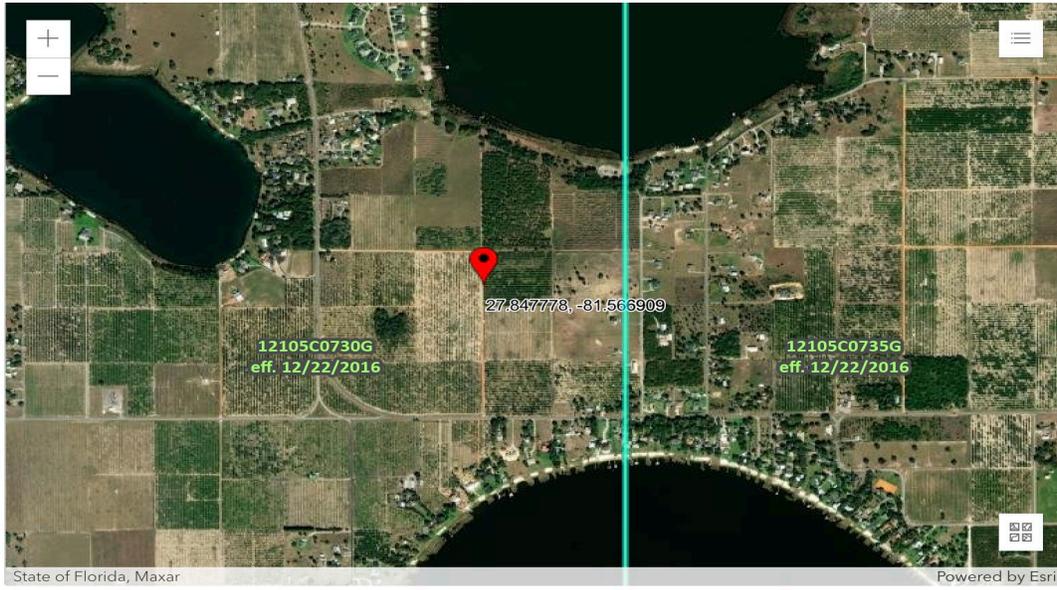
## H. MAP B



## H. MAP C



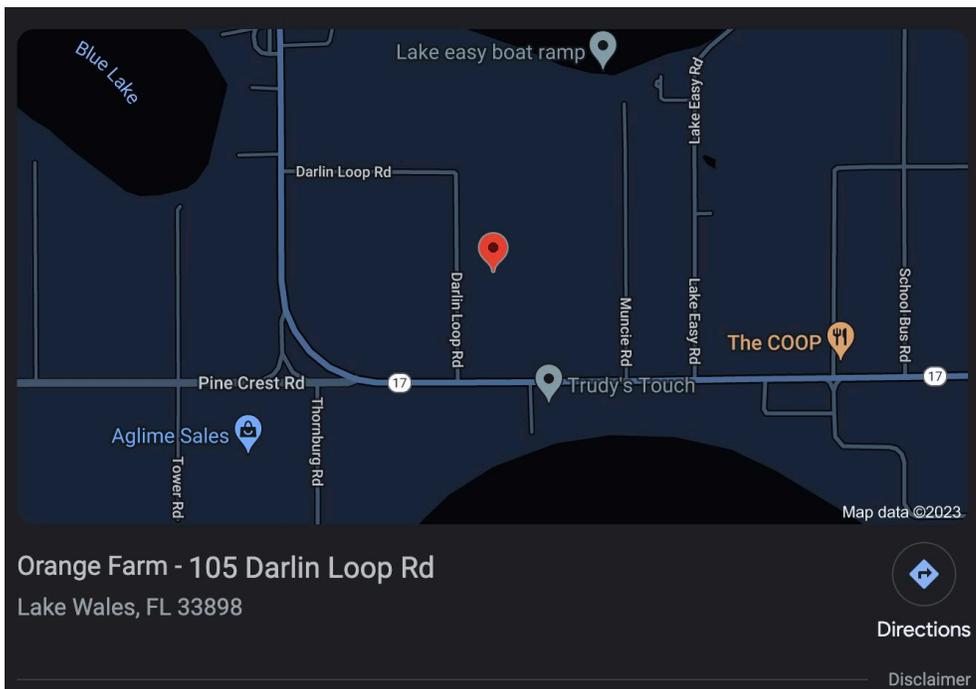
# H. MAP D



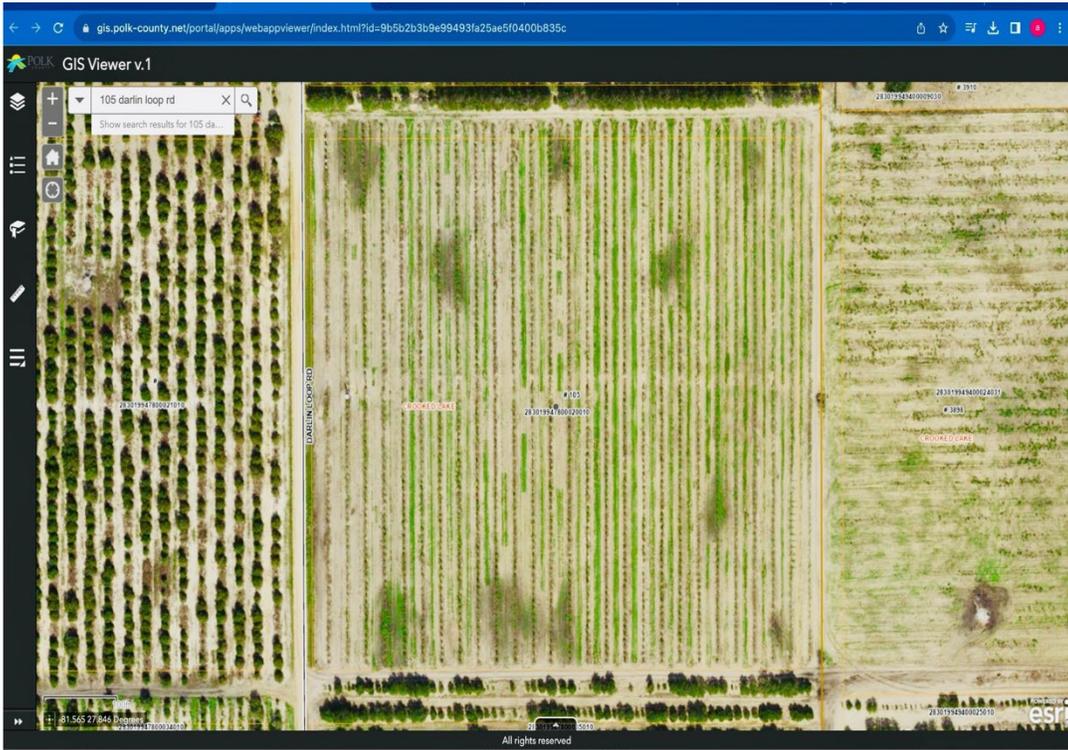
State of Florida, Maxar Powered by Esri

<p><b>PIN</b></p> <ul style="list-style-type: none"> <li> Approximate location based on user input and does not represent an authoritative property location</li> </ul> <p><b>MAP PANELS</b></p> <ul style="list-style-type: none"> <li> Selected Floodmap Boundary</li> <li> Digital Data Available</li> <li> No Digital Data Available</li> <li> Unmapped</li> </ul> <p><b>OTHER AREAS</b></p> <ul style="list-style-type: none"> <li> Area of Minimal Flood Hazard Zone X</li> <li> Effective LDMRs</li> <li> Area of Undetermined Flood Hazard Zone D</li> <li> Otherwise Protected Area</li> <li> Coastal Barrier Resource System Area</li> </ul>	<p><b>SPECIAL FLOOD HAZARD AREAS</b></p> <ul style="list-style-type: none"> <li> Without Base Flood Elevation (BFE) Zone AE, X, Z, Z(F)</li> <li> With BFE or Depth</li> <li> Regulatory Floodway Zone AE, AO, AH, VE, AR</li> </ul> <p><b>OTHER AREAS OF FLOOD HAZARD</b></p> <ul style="list-style-type: none"> <li> 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X</li> <li> Future Conditions 1% Annual Chance Flood Hazard Zone X</li> <li> Area with Reduced Flood Risk due to Levees, See Notes, Zone X</li> <li> Area with Flood Risk due to Levee Zone D</li> </ul>	<p><b>CROSS SECTIONS</b></p> <ul style="list-style-type: none"> <li> Cross Sections with 1% Annual Chance Water Surface Elevation</li> <li> Coastal Transect</li> <li> Base Flood Elevation Line (BFE)</li> <li> Limit of Study</li> <li> Jurisdiction Boundary</li> <li> Coastal Transect Baseline</li> <li> Profile Baseline</li> <li> Hydrographic Feature</li> </ul> <p><b>OTHER FEATURES</b></p> <ul style="list-style-type: none"> <li> Channel, Culvert, or Storm Sewer</li> <li> Levee, Dike, or Floodwall</li> </ul>
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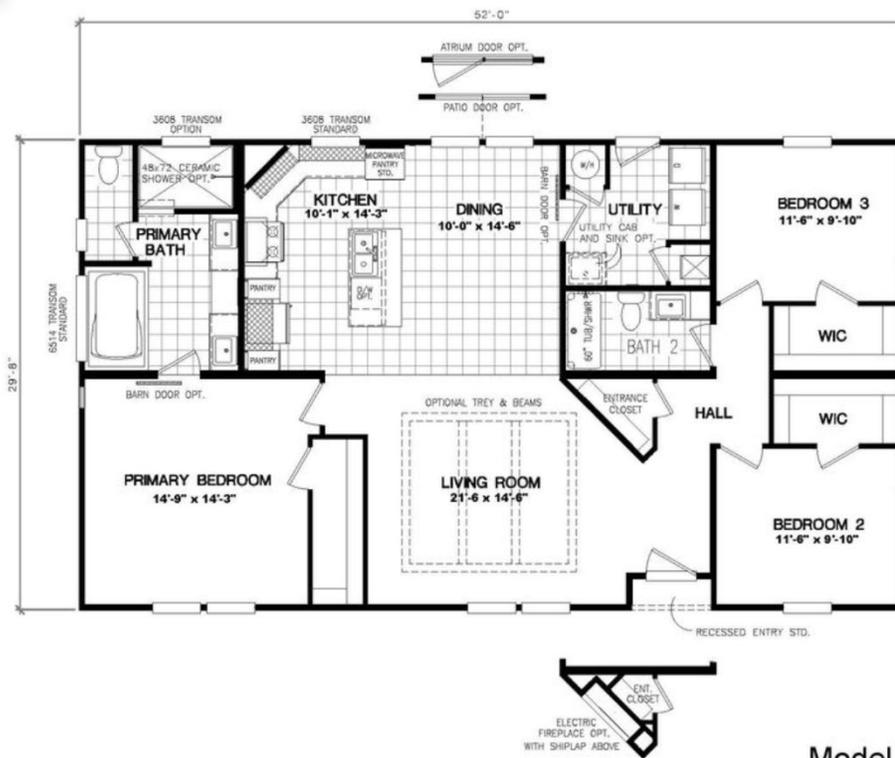
# H. MAP E



# QUESTION NO. 2 MAP



## Mobile Home Site plan



Model 3447

