

ENVIRONMENTAL IMPACT STATEMENT

Client Name: _____

Project No.: _____

Job Location: _____

I. Natural Environment

A. Air

- | | <u>Yes</u> | <u>No</u> |
|--|--------------------------|--------------------------|
| 1. Will the project disperse any smoke, dust, dirt, fly ash or any particulate matter into the atmosphere? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will any radioactive or poisonous gas or material be dispersed into the atmosphere? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Will the project during any phase of the construction or operation, cause thermal pollution to the air? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Will the project emit, produce or store any noxious or odorous materials? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Will any glare be produced during any phase of the construction or operation that would cause a nuisance to surrounding property? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Will any artificial light of an intensity greater than one foot candle, five feet above the ground at the lot line be present? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Will there be adequate air circulation around the structure(s) once completed? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Will there be any noise generated greater than those allowed in the environmental requirements of this Board of Appeals? | <input type="checkbox"/> | <input type="checkbox"/> |

B. Land

- | | | |
|--|--------------------------|--------------------------|
| 1. Will there be any soil used as fill? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will the soil, natural to the construction site, be stripped or removed from its natural deposit and be placed elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Will any soil be stockpiled on the site? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Will adequate erosion control be implemented during and after construction? | <input type="checkbox"/> | <input type="checkbox"/> |

- | | <u>Yes</u> | <u>No</u> |
|---|--------------------------|--------------------------|
| 5. Will construction take place on a wetland or on an area subject to flooding? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Will there be any removal of ledge or other large rock formation? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Are there any natural land features that are peculiar to the area or are special scenic or historical value? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Will there be any disposal or storage of radioactive, poisonous, putrescible, noxious or odorous material in the soil? | <input type="checkbox"/> | <input type="checkbox"/> |

C. Water

- | | | |
|---|--------------------------|--------------------------|
| 1. Will this project discharge any effluent into any stream, brook, lake, pond or any other body of water? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will the project pipe, divert or alter in way, any body of water? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Are there any underground streams on the site? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Will the project affect the existing water table in any way? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Will the project cause thermal pollution of any surface or groundwater? | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Will there be any storage of any material on the site that may contaminate surface or groundwater? | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Will provisions be made for prevention of the diversion of surface water from its natural, existing flow onto abutting land during construction or after completion? | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Have water table determinations been made on the entire tract of land? | <input type="checkbox"/> | <input type="checkbox"/> |

D. Wildlife (Flora & Fauna)

- | | | |
|---|--------------------------|--------------------------|
| 1. Will it be necessary to remove trees or natural foliage in areas other than areas within fifteen feet of the sides and rear of any foundation, parking areas drives, leaching areas? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are there any rare or endangered species of animals present that use the site as a source of food or water, or as a refuge or habitat? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Are there any rare plant or tree species on the site? | <input type="checkbox"/> | <input type="checkbox"/> |

- | | <u>Yes</u> | <u>No</u> |
|-----------------------------------|--------------------------|--------------------------|
| 4. Will any new trees be planted? | <input type="checkbox"/> | <input type="checkbox"/> |

E. Scenic Beauty

- | | | |
|--|--------------------------|--------------------------|
| 1. Will this project damage any area of uncommon scenic beauty in any way? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will the structure(s), after completion, contrast sharply with the surrounding environment? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Will any signs be used after completion of the project? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Will there be any precautions taken to prevent wind blown litter? | <input type="checkbox"/> | <input type="checkbox"/> |
| 5a. Will any land be set aside for conservation purposes? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Will the land be deeded to the Town? | <input type="checkbox"/> | <input type="checkbox"/> |

II. Man Made Environment

A. Surrounding Land Use

- | | | |
|---|--------------------------|--------------------------|
| 1. After completion, will the structure(s) be congruous with the abutting properties? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Will the structure(s), after completion detract from the surrounding properties? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Are there any "green belts~ or buffer zones within the project? | <input type="checkbox"/> | <input type="checkbox"/> |

B. Density

- | | | |
|---|--------------------------|--------------------------|
| 1. Assuming 3.5 persons per dwelling unit, what will the population density per acre be? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. What is the population density per acre of the surrounding area (within a radius of 1/2 mile)? | <input type="checkbox"/> | <input type="checkbox"/> |

C. Construction Plan

1. Complete the following:
 - a. Building Type
 - b. Size
 - c. Floor Area

- d. No. of Bedrooms
 - e. Type of Construction
2. What is the percentage of the tract of land to be occupied by buildings, parking and drives?

III. Public Services And Facilities

- A. What type of sewerage facilities will be provided?
- B. What type of water supply will be provided?
- C. Will easements be needed to complete drainage and/or sewer systems?
 - 1. Are easements within tract of land?
 - 2. Are easements outside tract of land?
 - 3. Will easements be deeded to the Town?
- D. How many automobile vehicle trips per hour will be generated in the immediate vicinity of the project?
- E. What roads will provide the primary & secondary access to the project?
- F. How many school aged children will this development generate?
- G. What is the distance to the nearest:
 - 1. Elementary School?
 - 2. Junior High School?
 - 3. High School?
 - 4. Shopping Center?
 - 5. Fire Station?
 - 6. Police Station?
- H. Is development on existing bus route?

IV. Recreation

- A. What community facilities are within one mile of the development?
- B. What recreation facilities are to be provided by the developer?
- C. Is any part of the tract of land set aside for recreation area? _____ How Much?
- D. Will the land set aside for recreation, be deeded to the Town?

V. Economic Considerations

- A. What is the estimated tax return Plymouth will receive upon completion?
- B. Will this project involve State or Federal Funds? Yes
If so, copies of any required environmental impact assessment forms & statements must be submitted to the Board of Appeals.
- C. What is the estimated construction time?
- D. Will this project cause the Town to expand any of its existing community services?

VI. GENERAL

- 1. Will this project affect the Town, environment, or people in any way not mentioned?
Yes How?

DATE: _____

SIGNATURE OF OWNER/AGENT: _____

ADDRESS: _____