MASSON COUNTY PUBLIC HEALTH
CLASS B WAIVER WORKSHEET
(State and Local waiver forms required)

APPLICANT NAME
WAIVER PERMIT NUMBER
WAI
MAILING ADDRESS
CITY
STATE
ZIP
SITE ADDRESS
CITY
TAX PARCEL NUMBER
PROPOSED DRAINFIELD TYPE

1. SOIL SERIES:
The soil series must be Alderwood, Harstine, Hoodspport, Shelton, or Sinclair Gravelly Sandy Loam.
Alderwood Gravelly Sandy Loam
Harstine Gravelly Sandy Loam
Hoodspport Gravelly Sandy Loam
Shelton Gravelly Sandy Loam
Sinclair Gravelly Sandy Loam
Other

2. SOIL TYPE:
Soil types must be Medium Sand, Loamy Sand, or Sandy Loam. Gravel percent must be less than or equal to 35%.

Medium Sand
Loamy Sand
Sandy Loam
Percent Gravel:
- Less than or equal to 35%
- Greater than 35%

3. SOIL DRAINAGE:
Soils must be moderately well drained to well drained.
Well Drained
Moderately Well Drained
Other

4. DRAINFIELD SLOPE:
Slopes must be between 3% to 30%.
Gravity is only allowed on slopes from 3% to 15%.
Pressure is allowed on 3% to 30%.

Less than 3%
3% to 15%
16% to 30%
Greater than 30%

5. VERTICAL SEPARATION:
Up-slope vertical separation must be greater than 18” for gravity and greater than 12” for pressure.
Greater than 12”
Greater than 18”
-Determined by:
Depth to hardpan
Depth to mottling
Both

6. WATER TABLE LEVEL:
If test holes show evidence of a seasonal water table above restrictive layer, a curtain drain may be required.
-Evidence of seasonal water table:
Yes
No
-Curtain Drain required:
Yes
No

7. HORIZONTAL SETBACKS:
Primary Drainfield must maintain 200’ from down-gradient marine shorelines, surface waters, and wells.
-Are increased horizontal setbacks met:
Yes
No

8. ATTENUATION ZONE
A 50 foot horizontal attenuation zone is required down-gradient of the primary drainfield.
-Is there 50 ft or greater between the down gradient side of primary drainfield and property boundary:
Yes
No

The 50 foot horizontal attenuation zone is required to be recorded on the deed of the property as unbuildable prior to design approval. The attenuation zone is not to be used for the contruction of roads, decks, patios, parking areas, vehicular traffic, or other similar such uses. The owner must agree to all these conditions.