TIONS

Design ... Nonstructural and Micro-Scale Practices

... gardens is not recommended in residential subdivisions due to ... area. If used on a lot-by-lot basis, educating the homeowners ... sediment removal ... use in areas with heavy tree cover may damage adjacent tree roots

... be considered when designing rain gardens:

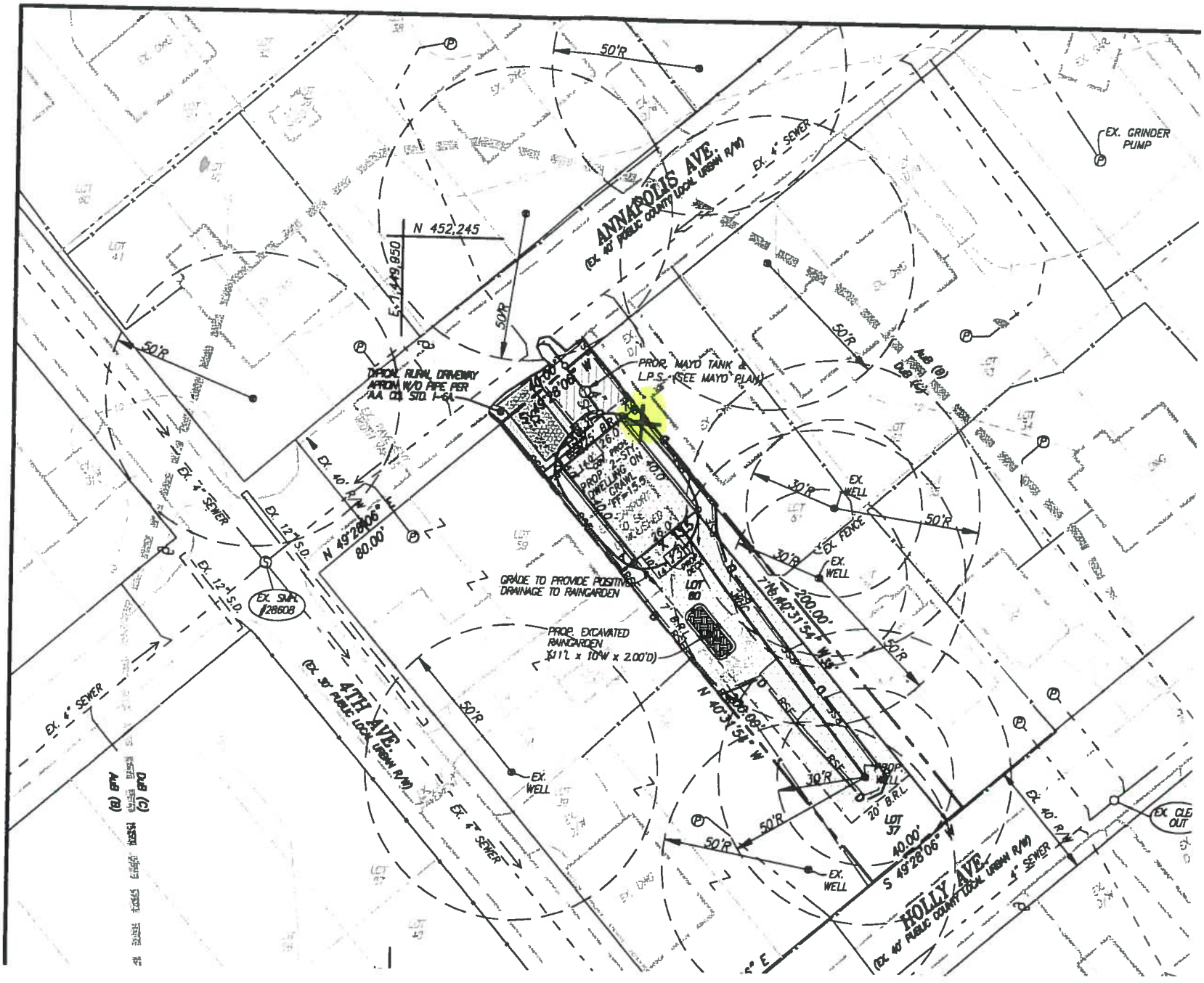
... flow through and exit rain gardens in a safe and non-... shall be provided for the expected discharges using a ... inches above the ... Runoff shall enter a rain garden at or ... consist of a gravel bed. A maximum inundation depth of one percent ... shall not be ... surrounding the rain garden is recommended to ... applications, a series of rain gardens can be used as ... water non-point ...

... shall meet the following conditions:

... rain gardens serving a single lot in a residential subdivision ... The rain garden drainage area for a rain garden for all other ... 10,000 ft² Micro-Infiltration (MI-5) practices (F-9) ... when these requirements are exceeded. ... of rain gardens shall be at least 7% of the ... water treated as Equation 5.3 shall be applied to the ... primary storage ... Title ESD, may be provided above the facility ... depth of 6 inches or less

... (Equation 5.3)

... to work best where HSG A and B are prevalent. In areas ... de applications or soil amendments should be considered. ... inch layer of planting soil shall be provided. ... inches deep shall be applied to the planting mix to ... used to prevent premature ringing. ... beds shall conform to the specifications found in Appendix ...

... plans shall clearly specify how vegetation will be established ... shall be installed or laid in part or all of, at least bare root ... and be 12 to 18 inches deep. Plants selected for use in a rain ... harvested and any conditions and be native or adapted to ...

... $195 ... Supp 1