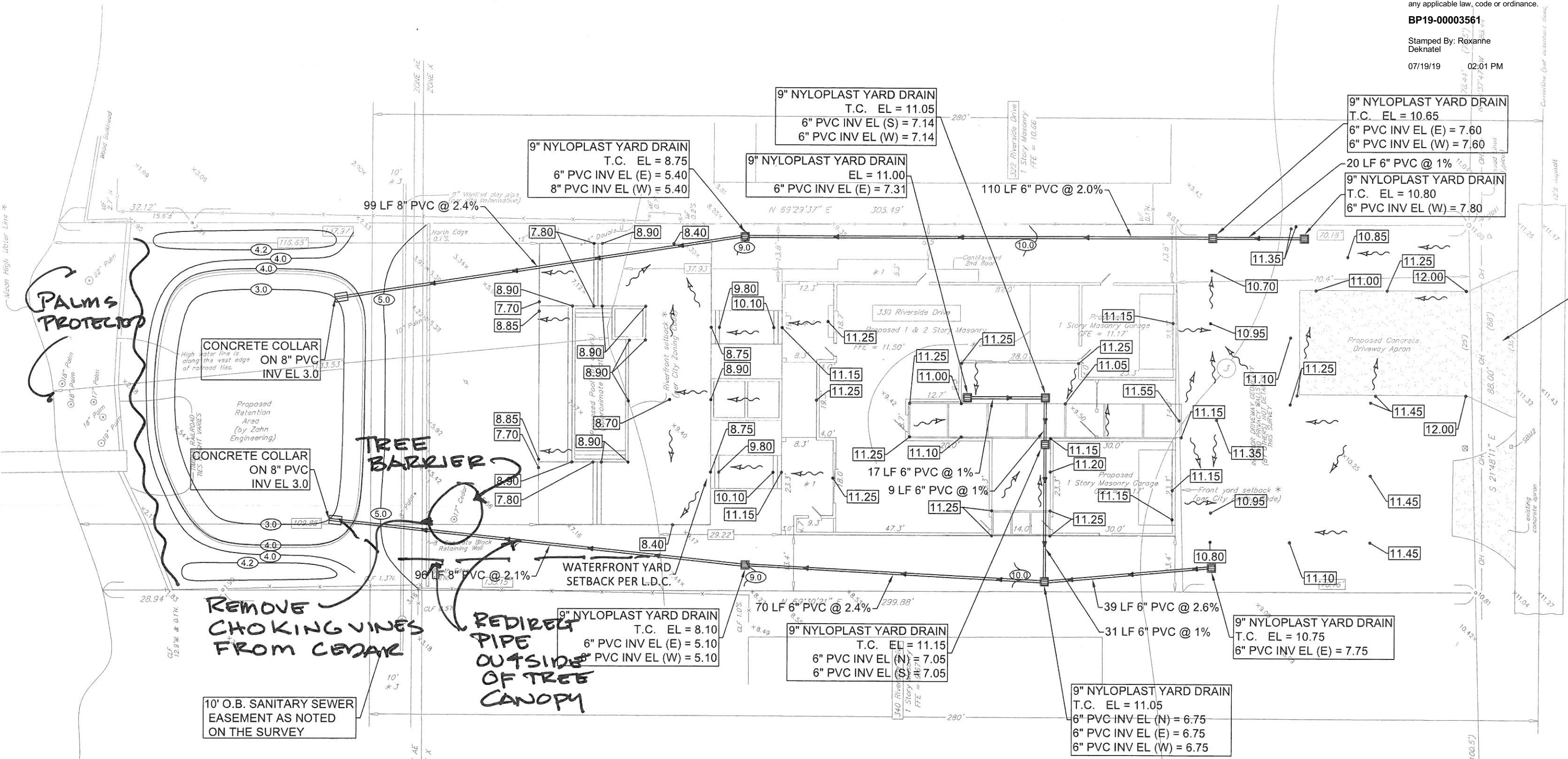


\*This does not grant permission to violate any applicable law, code or ordinance.

BP19-00003561

Stamped By: Roxanne Deknatel

07/19/19 02:01 PM



**PALMS PROTECTED**

**TREE BARRIER**

**REMOVE CHOKING VINES FROM CEDAR**

**REDIRECT PIPE OUTSIDE OF TREE CANOPY**

**AREA SUMMARY**

TOTAL LOT AREA	100%	29,771 SQ FT
DRIVEWAY, WALKS, AND WALLS		4,652 SQ FT
POOL AND POOL DECK		4,812 SQ FT

**STORMWATER SUMMARY**

C (coefficient of friction) =  $(12,090 / 48,193) \times .9 = .23$  PAVED AREA

C (coefficient of friction) =  $(36,103 / 48,193) \times .3 = .22$  UNPAVED AREA

C (coefficient of friction) =  $.23 + .22 = .55$

**STORMWATER SUMMARY**

$(1" .083 \times 29,771 \text{ (Lot area)}) = 2,470$  CUBIC FEET REQUIRED

RETENTION AREA 1 = AREA @ TOP OF RETENTION = 1,471 SQ FT

BASE FLOOD ELEVATION = 5.0  
FEMA PANEL 12127C0218K  
DATED 9/29/2017

**TREE PROTECTION**