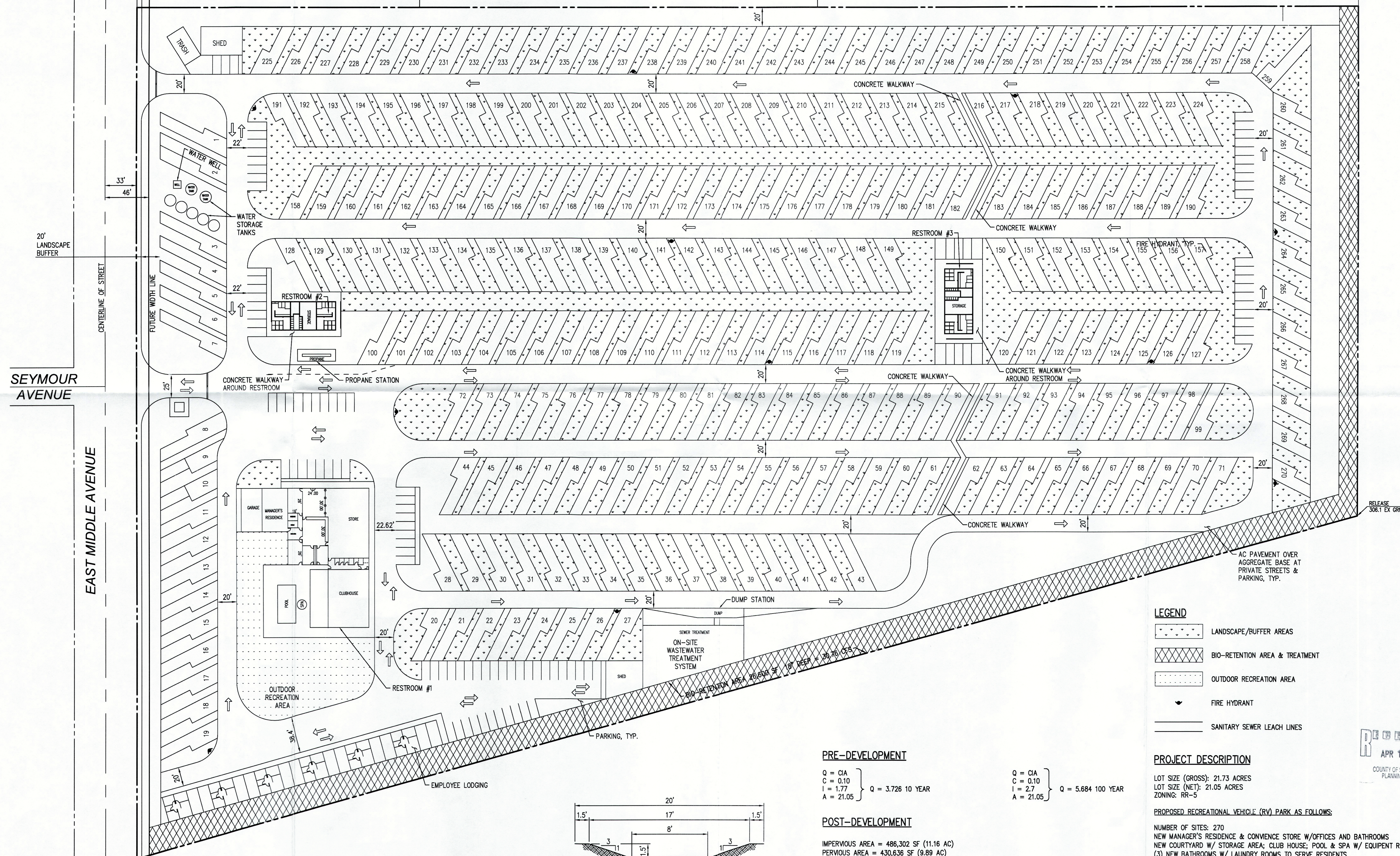
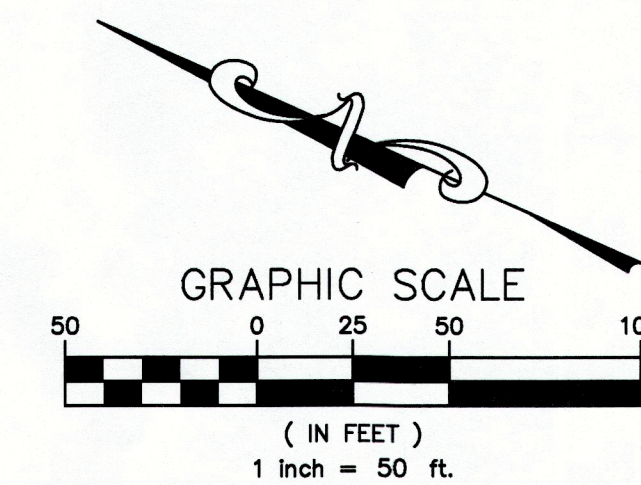


APN 825-04-012

APN 825-04-011



LEGEND

- LANDSCAPE/BUFFER AREAS
- BIO-RETENTION AREA & TREATMENT
- OUTDOOR RECREATION AREA
- FIRE HYDRANT
- SANITARY SEWER LEACH LINES

PROJECT DESCRIPTION

LOT SIZE (GROSS): 21.73 ACRES
 LOT SIZE (NET): 21.05 ACRES
 ZONING: RR-5

PROPOSED RECREATIONAL VEHICLE (RV) PARK AS FOLLOWS:

- NUMBER OF SITES: 270
- NEW MANAGER'S RESIDENCE & CONVENIENCE STORE W/OFFICES AND BATHROOMS
- NEW COURTYARD W/ STORAGE AREA; CLUB HOUSE; POOL & SPA W/ EQUIPMENT ROOM & BATHROOM
- (3) NEW BATHROOMS W/ LAUNDRY ROOMS TO SERVE RESIDENTS
- OUTDOOR RECREATION AREA
- (6) NEW EMPLOYEE HOUSING UNITS

FIRE PROTECTION INFORMATION

TYPE OF CONSTRUCTION: V
 WATER SOURCE: ON-SITE WELL
 NEW 10,000 GALLON TANK TO PROVIDE WATER SERVICE WITH FIRE PUMP

PRE-DEVELOPMENT

$$\begin{aligned} Q &= CIA \\ C &= 0.10 \\ I &= 1.77 \\ A &= 21.05 \end{aligned} \quad Q = 3.726 \text{ 10 YEAR}$$

$$\begin{aligned} Q &= CIA \\ C &= 0.10 \\ I &= 2.7 \\ A &= 21.05 \end{aligned} \quad Q = 5.684 \text{ 100 YEAR}$$

POST-DEVELOPMENT

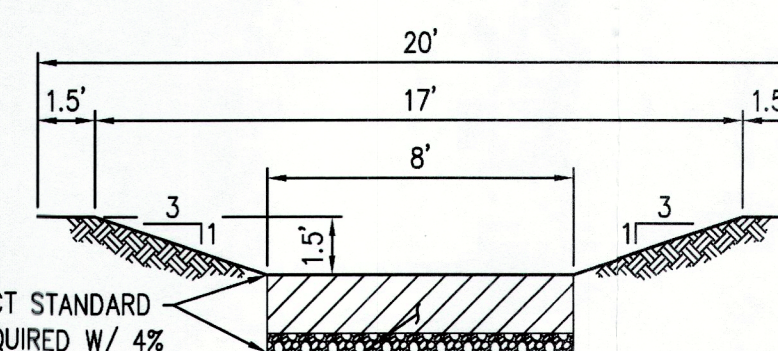
IMPERVIOUS AREA = 486,302 SF (11.16 AC)
 PERVIOUS AREA = 430,636 SF (9.89 AC)

$$\begin{aligned} Q &= CIA \\ C &= 0.50 \\ I &= 1.77 \\ A &= 21.05 \end{aligned} \quad Q = 18.629 \text{ 10 YEAR}$$

$$\begin{aligned} Q &= CIA \\ C &= 0.50 \\ I &= 2.7 \\ A &= 21.05 \end{aligned} \quad Q = 28.418 \text{ 100 YEAR}$$

Q10 = 18.629 CFS = 14,903 CFS TO BE RETAINED
 Q100 = 28.418 CFS = 22,734 CFS TO BE RETAINED
 TREATMENT AREA REQUIRED 486,302 SF x 0.04% = 19,452 SF

SANTA CLARA VALLEY WATER DISTRICT STANDARD
 C.S TREATMENT AREA 20,739 SF REQUIRED W/ 4%
 RULE

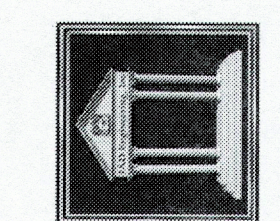


10,688, SF
 ADDITIONAL ON-SITE NEEDED 10,051 SF
 LOCATIONS SHOWN SHALL BE ADJUSTED
 AT CONSTRUCTION DOCUMENT STAGE

BIO-RETENTION DETAIL

SITE PLAN
 PROPOSED RV PARK

JAD Engineering, Inc.
 CIVIL ENGINEERS
 1545 Santa Monica Avenue
 San Jose, CA 95118
 (408) 316-9281



DATE 3/28/2018
 SCALE 1"=50'
 DRAWN BY HJS
 SHEET NO. C1
 OF SHEETS

10824-18P-18A