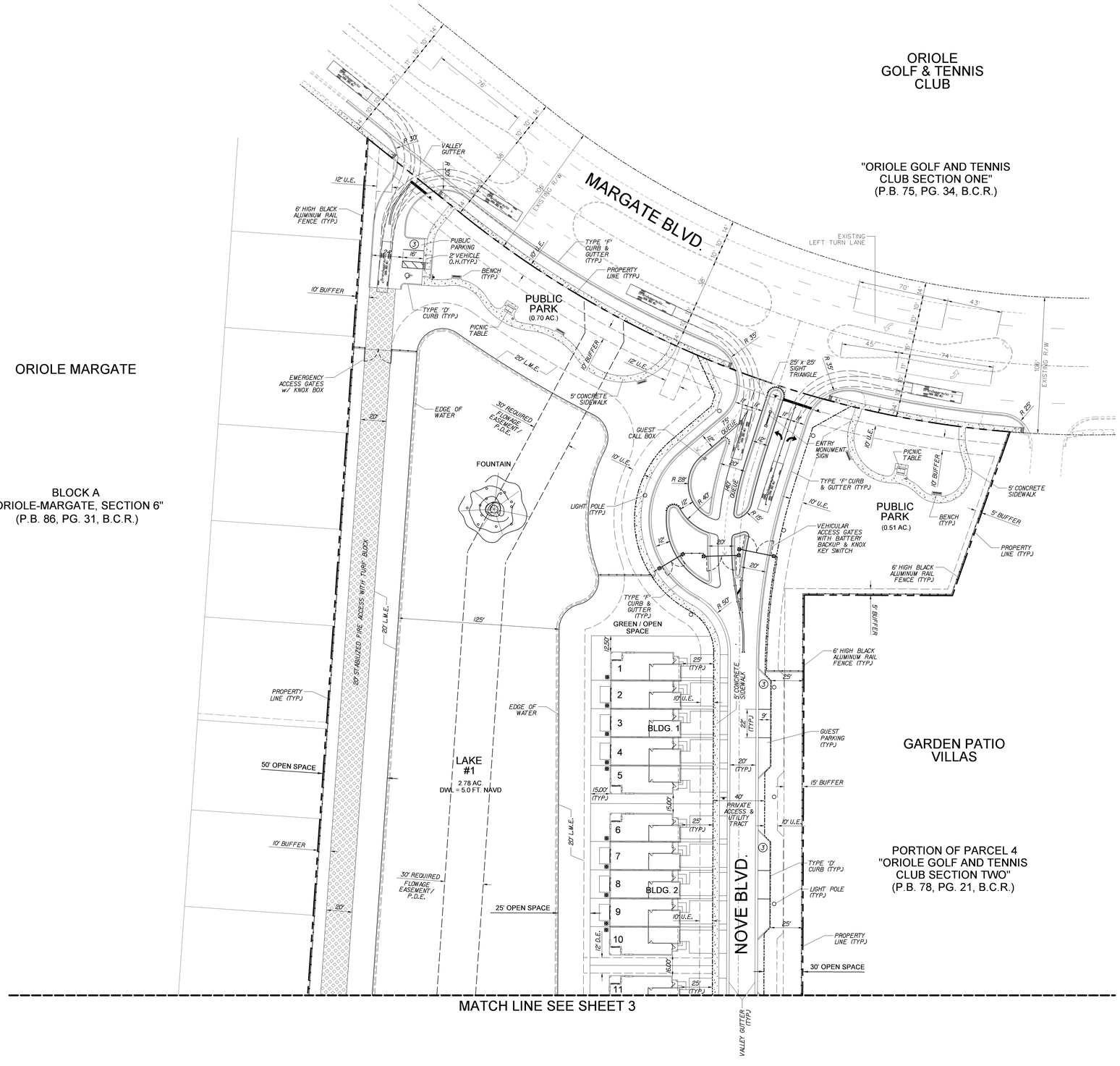

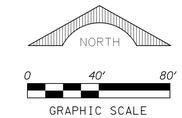

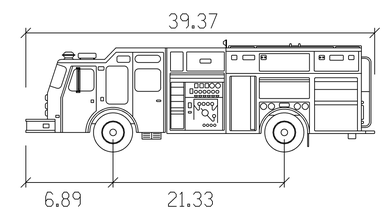

FIRE TRUCK — feet

Width	: 8.37
Track	: 7.89
Lock to Lock Time	: 6.0
Steering Angle	: 36.2

FIRE DEPARTMENT NOTES

1. PEDESTRIAN GATES TO HAVE A KEY PAD CONTROL FOR RESIDENT ACCESS. GATE TO UNLOCK AUTOMATICALLY DURING MECHANICAL FAILURE TO ALLOW ALL GATES TO MANUALLY OPEN BY PUSHING SWING GATES. DURING POWER FAILURE GATES WILL SWITCH TO BATTERY OPERATED SYSTEM.
2. VEHICULAR ACCESS GATES TO BE EQUIPPED WITH KNOX KEY ELECTRONIC SWITCH TO OPEN THE GATE PER CITY FIRE DEPARTMENT REQUIREMENTS. SWITCH IS TO BE MOUNTED ON THE GATE BOX OR ON A SEPERATE PEDESTAL TO MEET FIRE DEPARTMENT REQUIREMENTS. VEHICLE GATES TO UNLOCK AUTOMATICALLY DURING MECHANICAL FAILURE TO ALLOW VEHICLE GATES TO MANUALLY OPEN BY PUSHING SWING GATES. DURING POWER FAILURE GATES WILL SWITCH TO BATTERY OPERATED SYSTEM.

Jeffrey T. Schnars, Professional Engineer, State of Florida, License No. 46697.
This item has been digitally signed and sealed by Jeffrey T. Schnars, P.E. on 02/23/2024.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SCHNARS ENGINEERING CORPORATION
947 CLINT MOORE ROAD
BOCA RATON, FLORIDA 33487
TEL: (561) 241-8455
FAX: (561) 241-5182
CERTIFICATE OF AUTHORIZATION No. 8640

ORIGINAL: OCT. 2022
REVISIONS:
1 1/3/23 CITY COMMENTS
2 2/27/23 CITY COMMENTS
3 8/4/23 CITY COMMENTS
4 10/11/23 CITY COMMENTS
5 2/23/24 ADD STREET NAMES

TASK: SITE PLAN

PROJECT: NOVE OF MARGATE
MARGATE FLORIDA

SEAL
Jeffrey T Schnars
Digitally signed by Jeffrey T Schnars
Date: 2024.02.23 10:32:19 -05'00'
Jeffrey T. Schnars, P.E.
Civil Engineer
Florida Registration No. 46697
(FOR THE FIRM)

JOB NO. 17180
DRAWN RAD
DESIGNED JTS
CHECKED JWM
Q.C. JTS
SHEET SP2 OF 6