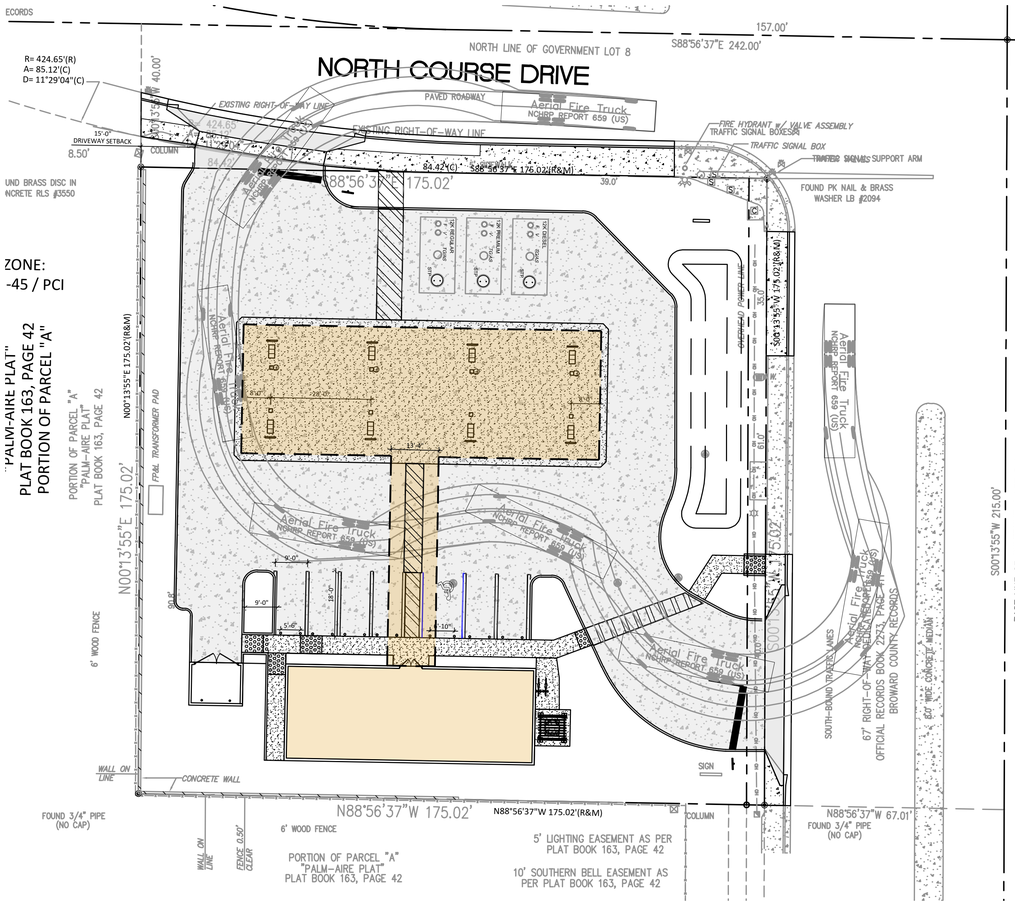
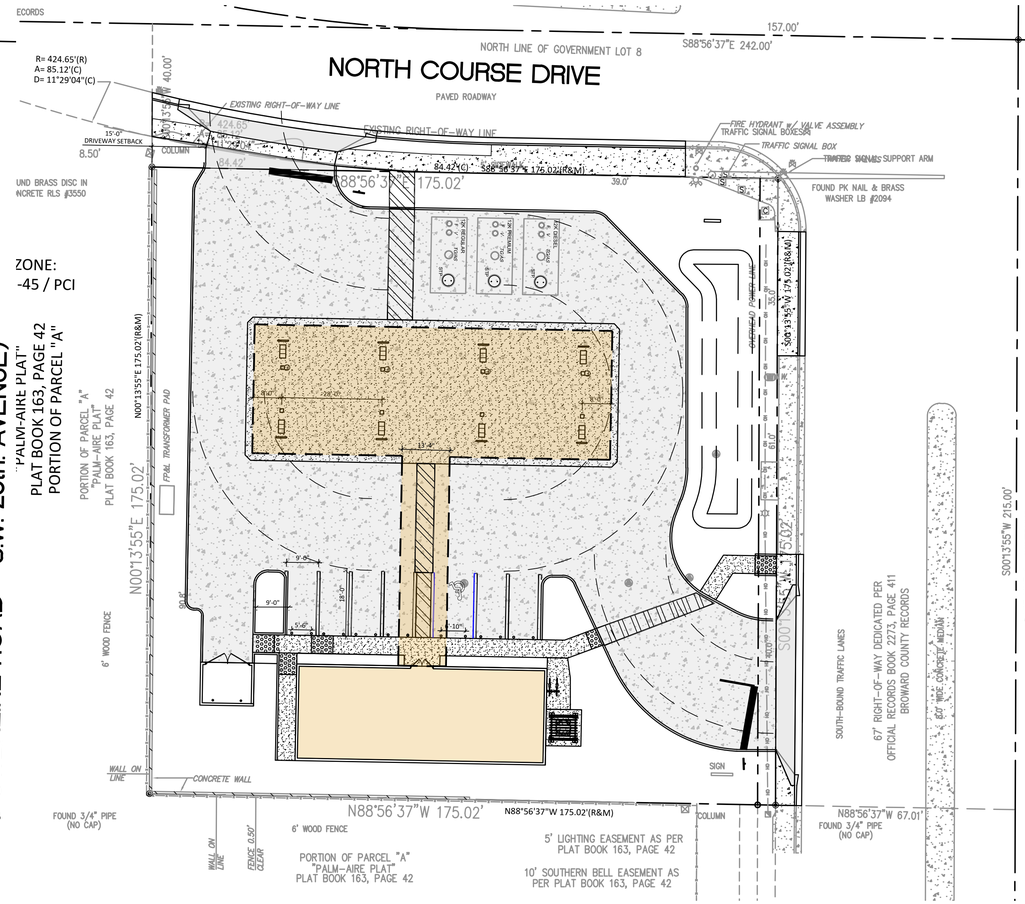
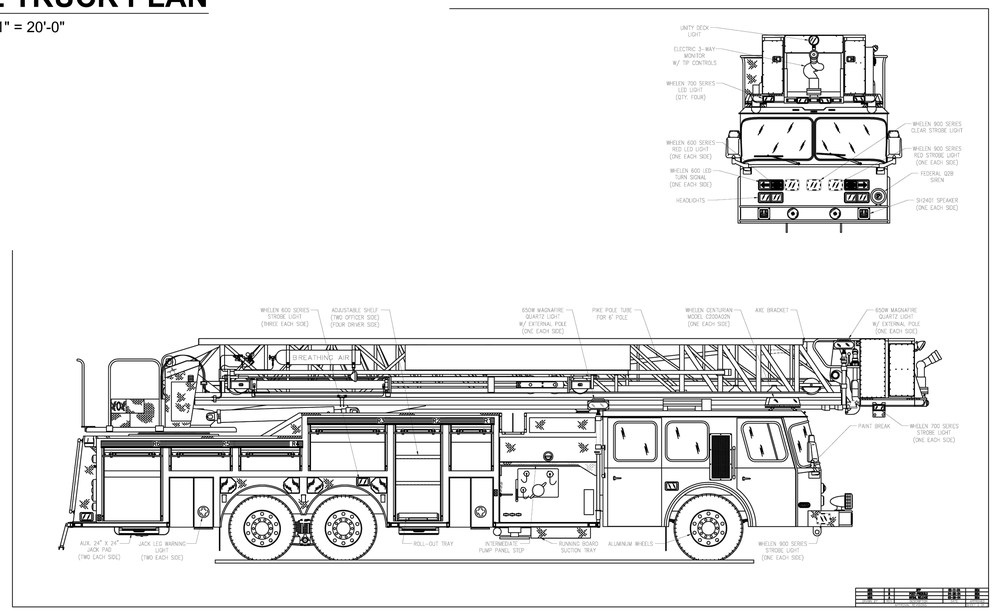




FIRE TRUCK PLAN

SCALE: 1" = 20'-0"



NOTES:

1. VERTICAL CLEARANCE.
   FIRE DEPARTMENT ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 13FT. 6IN. NFPA1-18.2.3.4.1.2 (PERMANENT, WEATHERPROOF SIGNAGE) ON TRUCK ACCESS ROUTES.

2. TWO-WAY RADIO COMMUNICATION ENHANCEMENT SYSTEMS.
   IN ALL NEW AND EXISTING BUILDINGS, MINIMUM RADIO SIGNAL STRENGTH FOR FIRE DEPARTMENT COMMUNICATIONS SHALL BE MAINTAINED AT A LEVEL DETERMINED BY THE AHJ. NFPA 1 -11.10, 2012 EDITION.

3. FIRE HYDRANTS
   IN EVERY CASE, AT LEAST TWO FIRE HYDRANTS SHALL BE WITHIN 400 FEET OF THE ENTRANCE OF ANY BUILDING AND BE SPACED 500 FEET APART THROUGHOUT. MEASUREMENTS TAKEN AS THE FIRE TRUCK TRAVELS. COPP CO 93.25 (C)(G)

4. THESE PLAN COMPLY WITH ALL REQUIREMENTS OF THE FLORIDA FIRE PREVENTION CODE, LATEST EDITION AND BROWARD COUNTY AMENDMENTS TO THE FLORIDA FIRE PREVENTION CODE, N.F.P.A. 101 (LIFE SAFETY CODE), LATEST EDITION, AND N.F.P.A. 1 (UNIFORM FIRE CODE), LATEST EDITION.

5. FIRE LANE MARKINGS
   ESTABLISHED FIRE LANES/ZONES SHALL BE CLEARLY MARKED BY BRIGHT YELLOW PAINT WHICH SHALL OUTLINE THE BORDER OF THE FIRE ZONE BY AN APPROXIMATE 6-INCH PAINTED BORDER THAT IS 36-INCHES FROM TOP TO BOTTOM, 24-IN. (61-CM) HIGH LETTERS CENTERED IN YELLOW "FIRE LANE NO PARKING" PAINTED ON PAVEMENT, WHICH WORDS SHALL BE SURROUNDED ON ALL SIDES BY DIAGONAL YELLOW-PAINTED STRIPING WITH APPROXIMATELY 30 INCHES BETWEEN EACH DIAGONAL STRIPE, WHICH STRIPING SHALL ENCOMPASS THE BALANCE OF THE INTERIOR OF THE FIRE ZONE. THE FIRE CHIEF OR HIS DESIGNEE MAY FOR JUST-CAUSE WAIVE, OR UTILIZE AN ALTERNATIVE METHOD FOR THE LAST-STATED REQUIREMENT; HOWEVER, SUCH WAIVER OR ALTERNATIVE METHOD USE OF REQUIREMENTS SHALL BE IN WRITING AND SHALL STATE THE BASIS OF SUCH WAIVER, MODIFICATION OF REQUIREMENTS.

6. REFLECTIVE MARKERS
   PROVIDE ONE (1) BLUE DOUBLE-REFLECTIVE DEPARTMENT OF TRANSPORTATION TYPE ROAD MARKER (ROADWAY PAVEMENT MARKER (RPM)) TO BE ADHERED TO THE HARD SURFACES OF THE ROADWAY IN THE MIDDLE OF THE LANE NEAREST TO, AND DIRECTLY IN FRONT OF THE EXITING AND NEWLY INSTALLED FIRE HYDRANTS (NFPA 1 18.5.7.1). PROVIDE ONE (1) RED DOUBLE-REFLECTIVE DEPARTMENT OF TRANSPORTATION TYPE ROAD MARKER (ROADWAY PAVEMENT MARKER (RPM)) TO BE ADHERED TO THE HARD SURFACES OF THE ROADWAY IN THE MIDDLE OF THE LANE NEAREST TO, AND DIRECTLY IN FRONT OF THE EXITING AND NEWLY INSTALLED FIRE DEPARTMENT CONNECTIONS (FDC).

Know what's below.
Call before you dig.

Copyright © MDM SERVICES, INC.
All rights reserved. No part of this plan may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, electronic or mechanical methods, without the prior written permission of MDM Services, Inc. For permission requests, write MDM Services, Inc., 1055 Kathleen Road, Lakeland, FL 33809.

CLIENT:

SUNSHINE GASOLINE DISTRIBUTORS,INC.

DESIGN TEAM TITLE:

MDM SERVICES, INC.
engineering • environmental • construction
2151 W. HILLSBORO BLVD, DEERFIELD BEACH, FLORIDA 33442
Phone: (954) 427-3076
FLORIDA CA #4857

NO.	DATE	REVISION DESCRIPTION

DAMIAN DWIGHT LESLIE
LICENSE
No. 73113
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Digitally signed by Daimian D Leslie
Date: 2023.06.28 15:04:04-04'00'
DAIMIAN D. LESLIE
FL REG # 73113

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DAIMIAN D. LESLIE ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROJECT DESCRIPTION:

NEW C-STORE

SITE DESIGNATION:

SUNSHINE GASOLINE DISTRIBUTORS CHEVRON GAS STATION #010

SITE ADDRESS:

301 POMPANO PKWY, POMPANO BEACH, FL 33069

SCALE: AS NOTED	MDM JOB # 21119
DATE: 08-11-2022	
DESIGNED BY:	
DRAWN BY:	FILE NAME: 21119 CD.DWG
CHECKED BY:	

DRAWING TITLE:

FIRE TRUCK PATH

SHEET NO: C-2.5

DRC
PZ22-12000038
08/16/2023