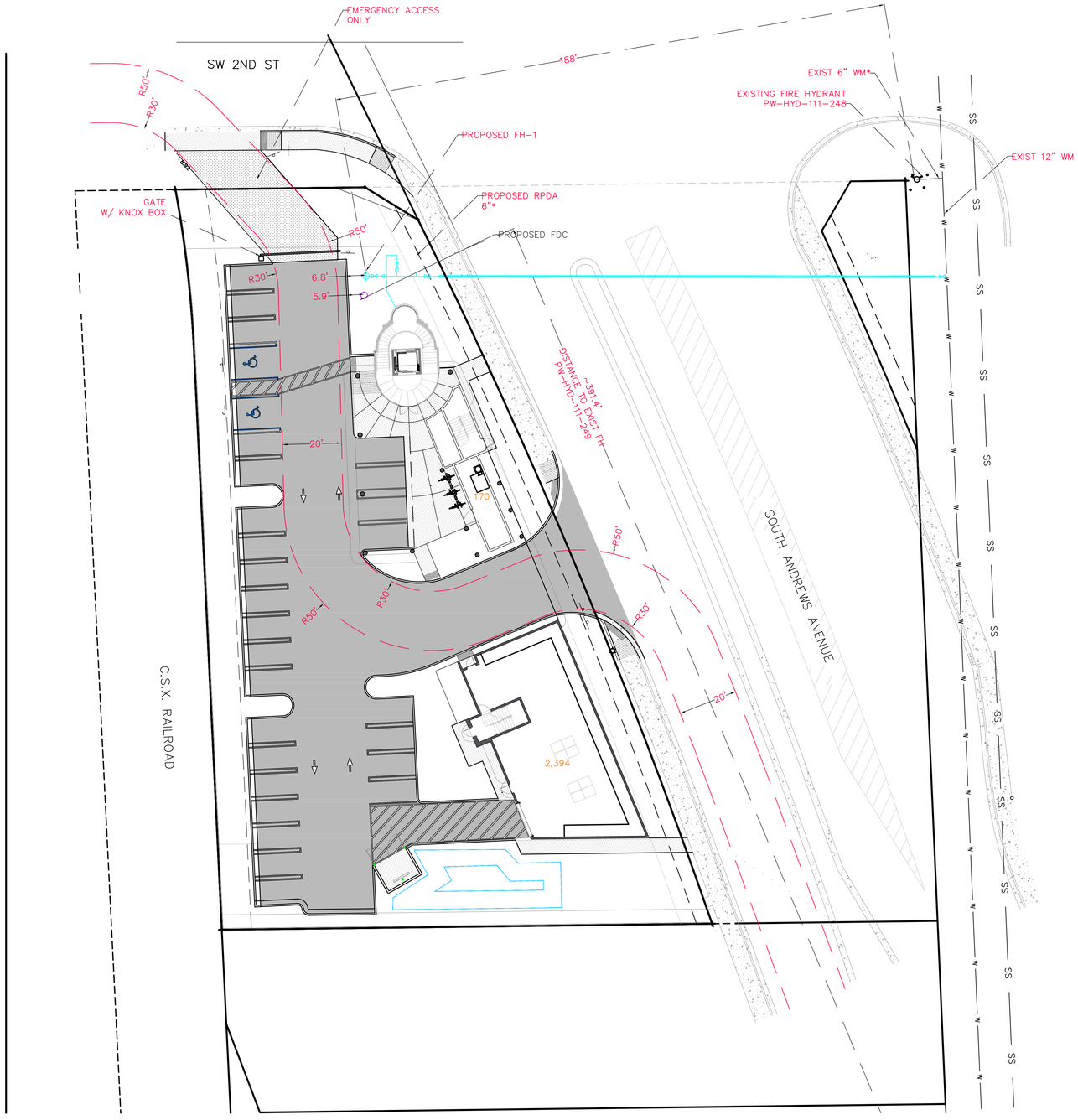
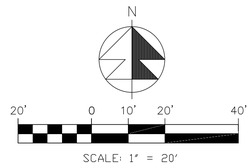


AERIAL

VICINITY MAP

SECTION 2 TOWNSHIP 49S RANGE 42E
Permit Set, Not for Construction/Bidding



SCALE: 1" = 20'

DRC
PZ22-12000026
10/02/2024

REVISIONS

Jeff H. Iravani, Inc.
Consulting Engineers
1934 COMMERCE LANE, SUITE 5
JUPITER, FLORIDA 33458
TEL: (561) 575-6030
FAX: (561) 575-6088
www.JHIinc.com
JHI@jhiinc.com

FIRE PREVENTION NOTES:

1. AT LEAST ONE PORTABLE FIRE EXTINGUISHER HAVING A RATING OF AT LEAST 4-A, 30-BC SHALL BE WITHIN A TRAVEL DISTANCE OF 75 FT (22.5M) OR LESS AT ANY POINT OF A STRUCTURE UNDER CONSTRUCTION. PERSONNEL NORMALLY ON THE CONSTRUCTION SITE SHALL BE INSTRUCTED IN THE USE OF THE FIRE EXTINGUISHER PROVIDED. PER NFPA 1141 SECTION 309.6
2. NO FLAMMABLE OR COMBUSTIBLE LIQUIDS WILL BE STORED, HANDLED OR USED ON THE CONSTRUCTION SITE.
3. NO PERSON SHALL PLACE OR KEEP ANY POST, FENCE, VEHICLE, GROWTH, VEGETATION, TRASH OR STORAGE OR OTHER MATERIALS THAT WOULD OBSTRUCT A FIRE HYDRANT OR FIRE PROTECTION APPLIANCE AND HINDER OR PREVENT ITS IMMEDIATE USE BY FIRE DEPARTMENT PERSONNEL.
4. NOTE:NO PERSON SHALL PLACE OR KEEP ANY POST, FENCE,VEHICLE, GROWTH, VEGETATION, TRASH OR STORAGE OR OTHER MATERIALS THAT WOULD OBSTRUCT A FIRE HYDRANT OR FIRE PROTECTION APPLIANCE AND HINDER OR PREVENT ITS IMMEDIATE USE BY FIRE DEPARTMENT PERSONNEL. NOTE: ONE (1) BLUE DOUBLE-REFLECTIVE DEPARTMENT OF TRANSPORTATION TYPE ROAD MARKER IS TO BE ADHERED TO THE HARD SURFACES ROADWAY IN MIDDLE OF THE LAND NEAREST TO, AND DIRECTLY IN FRONT OF THE FIRE HYDRANTS. (FLORIDA FIRE PREVENTION CODE 2004 EDITION, NFPA 1 2003 EDITION SECTION 18.3.3.1
5. 1 STORY COMMERCIAL BUILDING, 36'8"FT MAX HEIGHT PROPOSED, WHICH ARE FOR THE TOWERS..

GENERAL FIRE PLAN NOTES:

1. EVERY BUILDING SHALL BE ACCESSIBLE TO FIRE DEPARTMENT APPARATUS BY WAY OF ACCESS ROADWAYS WITH AL ALL-WEATHER DRIVING SURFACE OF NOT LESS THAN 20FT (6M) OF UNOBSTRUCTED WIDTH TO WITHSTAND THE LIVE LOADS OF FIRE APPARATUS AND HAVING A MINIMUM OF 13FT 6IN (4M) OF VERTICAL CLEARANCE DEAD-END FIRE DEPARTMENT ACCESS ROAD IN EXCESS OF 150FT (46M) IN LENGTH SHALL BE PROVIDED WITH APPROVED PROVISIONS FOR THE TURNING AROUND OF FIRE DEPARTMENT APPARATUS.
2. THE REQUIRED WIDTH OF ACCESS ROADS SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING PARKING OF VEHICLES. "NO PARKING" SIGNS OR OTHER APPROPRIATE NOTICE, OR BOTH, PROHIBITING OBSTRUCTION SHALL BE PERMITTED TO BE REQUIRED AND SHALL BE MAINTAINED.
3. UNDERGROUND WATER MAINS AND HYDRANTS SHALL BE INSTALLED, COMPLETED AND IN SERVICE PRIOR TO CONSTRUCTION WORK.

EMERGENY ACCESS FOR FIRE DEPARTMENT EQUIPMENT AND OPERATIONS

FIRE ACCESS ROADS SHALL BE SUFACED WITH SOLID PAVEMENT. GRASS TURF REIFORCED BY CONRETE GRIDS, OR BY SIMILAR TYPE SURFACES APPROVED BY THE AUTHORITY HAVING JURISDICTION, DESIGNED TO ACCOMODATE FIRE APPARATUS WEIGHING A MINIMUM OF 32 TONS. GRASS OR SOD OVER FIRE ACCESS ROAD IS NOT ACCEPTABLE. (FLORIDA FIRE PREVENTION CODE, BROWARD COUNTY AMMENDMENTS SECTION F-17.1)

JOHN BIJAN IRAVANI LICENSE No. 87431 STATE OF FLORIDA PROFESSIONAL ENGINEER

This item has been electronically signed and sealed by John Bijan Iravani, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Digitally signed by John Iravani
Date: 2024.08.12 08:16:49 -04'00'

LEGEND	
⊕00.0	PROP PAVT EL
00.0	PROP CONC SW EL
(00.0)	EXIST EL
*	CONTRACTOR TO FIELD VERIFY
INV EL	INVERT EL
CB	CATCH BASIN
YD	YARD DRAIN
BE	BOTTOM EL
TE	TOP EL
EXF	EXFILTRATION TRENCH
WM	WATER MAIN
WS	WATER SERVICE
SS	SANITARY SERVICE
FM	FORCE MAIN
FM	FIRE MAIN
UGW	UNDERGROUND WIRE
STM	STORM LINE
WW	WASTEWATER GRAVITY
	FIRE HYDRANT
PIV	POST INDICATOR VALVE
GV	GATE VALVE
TV	TAPPING VALVE
	VALVE
	FIRE DEPT CONNECTION
	CV CHECK VALVE
	DCDA-DBL CHCK DETECTOR ASSMBLY
	RPDA-REDUCED PRESS DET ASSMBLY
	WATER METER W/
	REDUCED PRESSURE
	BACKFLOW PREV.
S	SAMPLE POINT
MES	MITERED END SECTION
F.F.EL	FIN FLOOR ELEV
F.L.EL	FLOW LINE ELEV
TOB	TOP OF BANK
TOS	TOE OF SLOPE
TC	TOP OF CONCRETE
TP	TOP OF PAVERS
UE	UTILITY EASEMENT
DE	DRAINAGE EASEMENT
LME	LAKE MAINTENANCE EASMT
LAE	LIMITED ACCESS EASMT
CO	CLEANOUT
B1	BORING NO. AND LOCATION
ERCP	ELLIPTICAL RCP
RCP	REINFORCED CONC PIPE
CAP	CORRUGATED ALUMINUM PIPE
HDPE	HIGH DENSITY POLYETHELENE PIPE
PVC	POLYVINYL PIPE
CMP	CORRUGATED METAL PIPE
0.0	PROP CONC EL

48 HOURS BEFORE DIGGING
CALL TOLL FREE
811
CALL SUNSHINE
NOTIFICATION CENTER

201 SW 12th Ave
Pompano Beach, Florida

Fire Truck Routing Plan

DATE	SCALE	DESIGNED BY	DRAWN BY	JOB NO.
08/05/2022	1"=20'	JBI	JBI	2208-1411

SEAL

COA # 6986

SHEET NO.
FTR-1