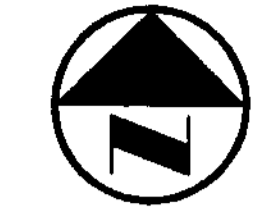


COCONUT CREEK PARKWAY

HCESD REF. # 05000000



PROPOSED LEGEND—WATER/SEWER

- ◆ FIRE HYDRANT ASSEMBLY
- ⊠ GATE VALVE
- ⊞ WATER METER
- ⊙ SAMPLING POINT
- ⊞ REDUCER
- ⊞ RPZ BACKFLOW PREVENTER
- ⊞ FIRE LINE DOUBLE DETECTOR CHECK VALVE
- ⊞ SIAMESE FIRE CONNECTION
- ⊞ PLUG
- ⊙ SANITARY SEWER MANHOLE
- ⊙ SANITARY CLEANOUT
- ⊞ SANITARY (SINGLE) SERVICE
- ⊞ SANITARY (DOUBLE) SERVICE
- ⊙ SANITARY SEWER STRUCTURE #
- ⊞ SANITARY SEWER RM ELEVATION
- ⊞ SANITARY SEWER INVERT ELEVATION
- ⊞ SANITARY SEWER MAINTENANCE ACCESS STRUCTURE FLOW DIRECTION

EXISTING LEGEND

- PROPERTY LINE
- STORM SEWER
- SAN— SANITARY SEWER
- WM— WATER MAIN
- FM— FORCE MAIN
- GM— GAS LINE
- BT— BURIED TELEPHONE
- UT— UTILITY
- OVERHEAD WIRE
- ⊞ FIRE HYDRANT
- ⊞ GATE VALVE
- ⊞ PLUG
- ⊞ SIAMESE FIRE CONNECTION
- ⊞ WATER METER
- ⊞ REDUCER
- ⊞ PLUG
- ⊙ SANITARY MANHOLE
- ⊙ SANITARY CLEANOUT
- ⊙ CATCH BASIN
- ⊙ STORM MANHOLE
- ⊙ POWER POLE
- ⊙ POLE ANCHOR
- ⊙ METAL LIGHT POLE W/ CONCRETE BASE
- ⊙ UTILITY BOX
- ⊙ SPOT ELEVATION

ABBREVIATION LEGEND

- D.I.P. DUCTILE IRON PIPE
- P.V.C. POLYVINYL CHLORIDE
- C.M.P. CORRUGATED METAL PIPE
- R.C.P. REINFORCED CONCRETE PIPE
- V.C.P. VITRIFIED CLAY PIPE
- P.E. POLYETHYLENE
- P.R.B. POLLUTION RETARDANT BAFFLE
- R.W.L. RAW WATER LEADER
- U.E. UTILITY EASEMENT
- E.A.S.M.T. EXISTING
- EX-EXIST. EXISTING
- ELEV. ELEVATION
- LINEAR FEET
- I.E. INVERT ELEVATION
- GRADE ELEVATION
- R.E. RM ELEVATION
- TOP OF PIPE
- R/W RIGHT OF WAY
- F.M. FIRE MAIN
- G.V. GATE VALVE
- D.D.C.V. DOUBLE DETECTOR CHECK VALVE
- F.D.C. FIRE DEPARTMENT CONNECTION
- S.P. SAMPLE POINT
- C.B. CATCH BASIN
- M.H. MANHOLE
- CLEANOUT
- W.M. WATER MAIN
- DRN. DRAINAGE
- STORM
- SAW. SANITARY
- MAINTENANCE ACCESS STRUCTURE
- FINISH FLOOR
- N.G.V.D. NATIONAL GEODETIC VERTICAL DATUM
- F.S. FLORIDA STATE
- N.V.A.L. NON VEHICULAR ACCESS LINE

FIRE LINE NOTES:

- ALL PROPOSED FIRE LINES, I.E., MAINS, FIRE SERVICES, "SIAMESE" CONNECTION LINES ETC. TO BE INSTALLED AND DESIGNED BY A STATE LICENSED FIRE LINE CONTRACTOR PER F.S. 633.
- ALL FIRE LINES TO BE INSPECTED BY CERTIFIED FIRE LINE INSPECTORS.
- STATE LICENSED FIRE LINE CONTRACTOR, UPON COMPLETION OF REQUIRED TESTING, SHALL ISSUE A "LICENSED UNDERGROUND TEST CERTIFICATE" PRIOR TO ACCEPTANCE FOR PLACING FIRE LINE INTO SERVICE.
- ALL UNDERGROUND FIRE PROTECTION SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 24, LATEST EDITION AND AWWA STANDARDS.

NOTES

- WATER AND SEWER SERVICE PROVIDED BY THE CITY OF MARGATE. CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL FEES REQUIRED BY THE CITY OF MARGATE FOR PURCHASE & INSTALLATION OF PROPOSED WATER METER, INCLUDING ALL CONNECTION (WATER & SEWER) AND INSPECTION FEES.
- ALL FIRE HYDRANTS SHALL BE LOCATED NO LESS THAN FOUR (4) FEET AND NO MORE THAN SEVEN (7) FEET FROM THE EDGE OF PAVEMENT OF THE ADJACENT ROADWAY, AND NO LESS THAN FOUR (4) FEET FROM ANY PHYSICAL FEATURE WHICH MAY OBSTRUCT ACCESS OR VIEW OF ANY HYDRANT.
- ALL EXISTING UTILITIES (WATER, SEWER, DRAINAGE, GAS, ETC.) MUST BE MAINTAINED AND OPERATIONAL THROUGHOUT THE ENTIRE DURATION OF CONSTRUCTION.
- LOCATIONS, INVERTS, AND SIZES OF WATER SERVICES, SEWER LATERALS, FIRE LINES, AND ROOF DRAINS WERE NOT COORDINATED WITH AN MEP ENGINEER BECAUSE THE MEP DESIGN WAS INCOMPLETE AT THE TIME OF CIVIL PERMITTING. GENERAL CONTRACTOR, PLUMBER, AND CIVIL CONTRACTOR SHALL COORDINATE LOCATIONS, INVERT ELEVATIONS, AND SIZES PRIOR TO CONSTRUCTION.

PERMIT SET

MUST BE ON JOB SITE AT ALL TIMES DURING CONSTRUCTION
 ALL MATERIAL USED AND INSTALLATIONS MADE WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS SHALL BE IN ACCORDANCE WITH BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION SPECIFICATIONS.

NOTE: APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION. A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY.

NOTICE: INSPECTION REQUIRED 24 HRS PRIOR TO COMMENCING ANY WORK IN THE PUBLIC R/W CONTACT THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION AT (954) 577-4800 FOR INSPECTION

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

PLAN CONSISTENT WITH PLAT REQUIREMENTS
 PUBLIC RIGHT OF WAY APPROVAL FOR PAVING, GRADING AND DRAINAGE
 BY: _____ DATE: _____
 DOES NOT INCLUDE APPROVAL OF PLANNING BOARD & SOCS

LYONS ROAD

CRAVEN THOMPSON AND ASSOCIATES, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
 FAX: (954) 739-8409 TEL: (954) 739-8400
 FLORIDA LICENSED ENGINEERING SURVEYING & PLANNING BUSINESS NO. 271
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

STRADA

DIVERSIFIED REALTY INC.

PRELIMINARY WATER & SEWER PLAN

Robert M. Connors
 Florida P.E. No. 41863
 NOV 2 2 2005

PROJECT NO.
 05-0061

C-3

SHEET 3 OF 5