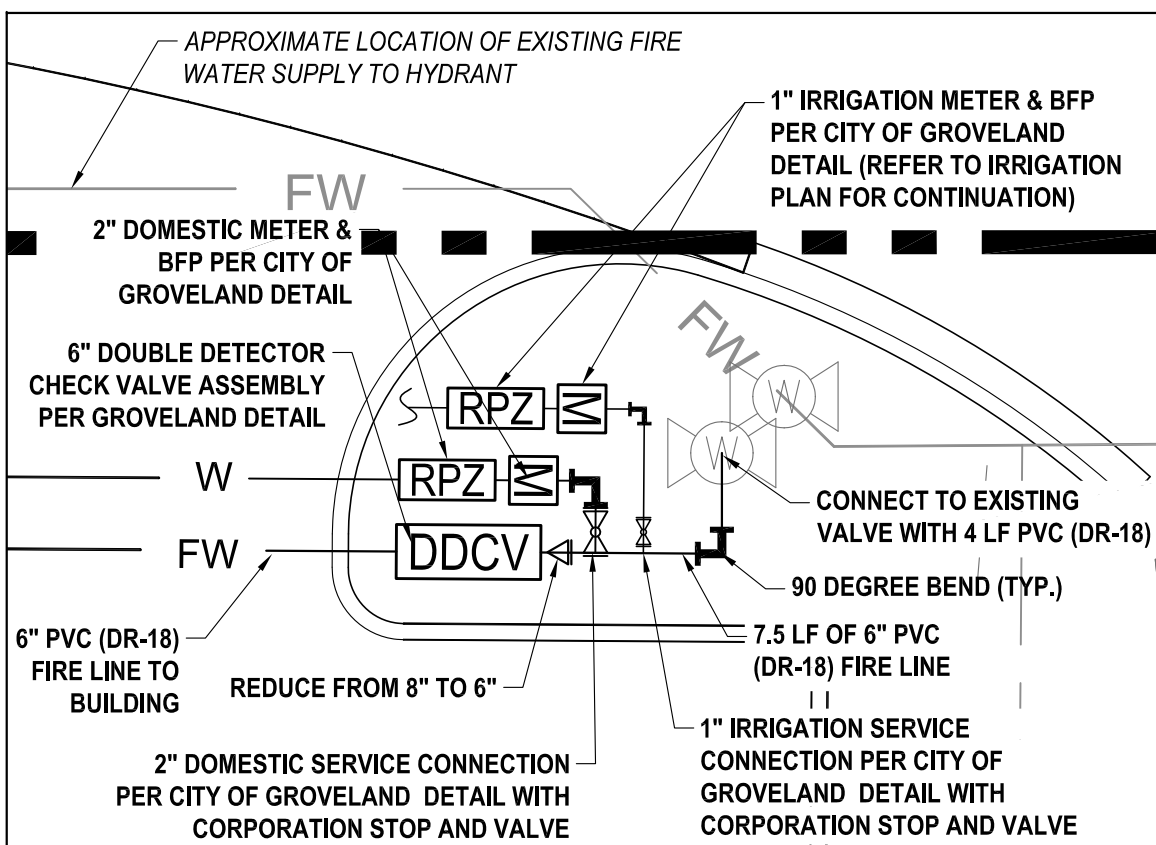


NOTES

- ALL NEW WATER AND SANITARY SEWER FACILITIES SHALL BE PRIVATELY OWNED AND MAINTAINED.
- SITE UTILITIES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR FOR THE LOCATION AND UTILITY COMPANY PROVIDING SERVICE.
- GENERAL CONTRACTOR SHALL PROVIDE 2' x 2' x 6" THICK CONCRETE APRON AT ALL CLEANOUTS, VALVES AND METERS OUTSIDE OF BUILDING.
- GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND CONNECTION FEES REQUIRED, AS WELL AS COST OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.
- GENERAL CONTRACTOR SHALL FURNISH TWO (2) 4" TELEPHONE CONDUITS AS SHOWN ON PLAN AND SHALL VERIFY LOCATION OF CONNECTION AT TELEPHONE COMPANY'S SERVICE LINE (FRONTIER'S REPRESENTATIVE: CARLOS BATES (941) 894-7514). PROVIDE PULL BOXES AS NECESSARY AND NYLON PULL CORDS INSIDE CONDUIT.
- RESTRAINED JOINTS SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
- DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
- ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END.
- ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS AND MANATEE COUNTY'S UTILITY STANDARDS.
- GENERAL CONTRACTOR SHALL HAVE APPROVAL FROM ALL GOVERNING AGENCIES HAVING JURISDICTION OVER SYSTEM PRIOR TO INSTALLATION.
- REFER TO BUILDING PLUMBING SHEETS FOR LOCATION OF SANITARY SEWER, WATER, AND IRRIGATION CONNECTIONS.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING, TRASH CAN ENCLOSURE, SIGNAGE, AND LIGHTING INFORMATION.
- PIPE DEFLECTION SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL THE DOWNSTREAM SANITARY SEWER CONNECTION PRIOR TO THE INSTALLATION OF THE ON-SITE SERVICE LATERALS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES SHOWN ON THE PLANS BY POT-HOLING THE LINES. THE CONTRACTOR SHALL HAVE THE LINES SURVEYED, INCLUDING HORIZONTAL AND VERTICAL LOCATION, AND THE SURVEYED POINTS SENT TO THE PROJECT ENGINEER TO DETERMINE IF ANY UTILITY CONFLICTS WILL AFFECT THE CURRENT SANITARY SEWER DESIGN.
- ALL VALVES, TAPS, SADDLES, RESTRAINED JOINTS AND APPURTENANCES SHALL BE IN ACCORDANCE WITH MANATEE COUNTY'S UTILITY STANDARDS.
- REFER TO ARCHITECTURAL PLANS FOR ELECTRIC SERVICE ROUTE TO GROUND SIGN.

NOTE:
 THE LOCATION OF ALL EXISTING UTILITIES IS APPROXIMATE AND IS BASED ON AVAILABLE ATLAS MAPS AND RECORD PLANS. THEY ARE SHOWN ON THE PLANS FOR REFERENCE ONLY. FORESITE GROUP ASSUMES NO RESPONSIBILITY FOR THE TYPE AND LOCATION OF EXISTING UTILITIES SHOWN. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT AND NOTIFY ENGINEER IF DISCREPANCIES ARE ENCOUNTERED.



NOTES:
 1. THE LOCATION OF ALL EXISTING UTILITIES IS APPROXIMATE AND IS BASED ON AVAILABLE ATLAS MAPS & RECORDED PLANS. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION COMMENCEMENT AND NOTIFY ENGINEER IF DISCREPANCIES ARE ENCOUNTERED.

WATER SERVICE DETAIL
 SCALE = 1:5

LEGEND

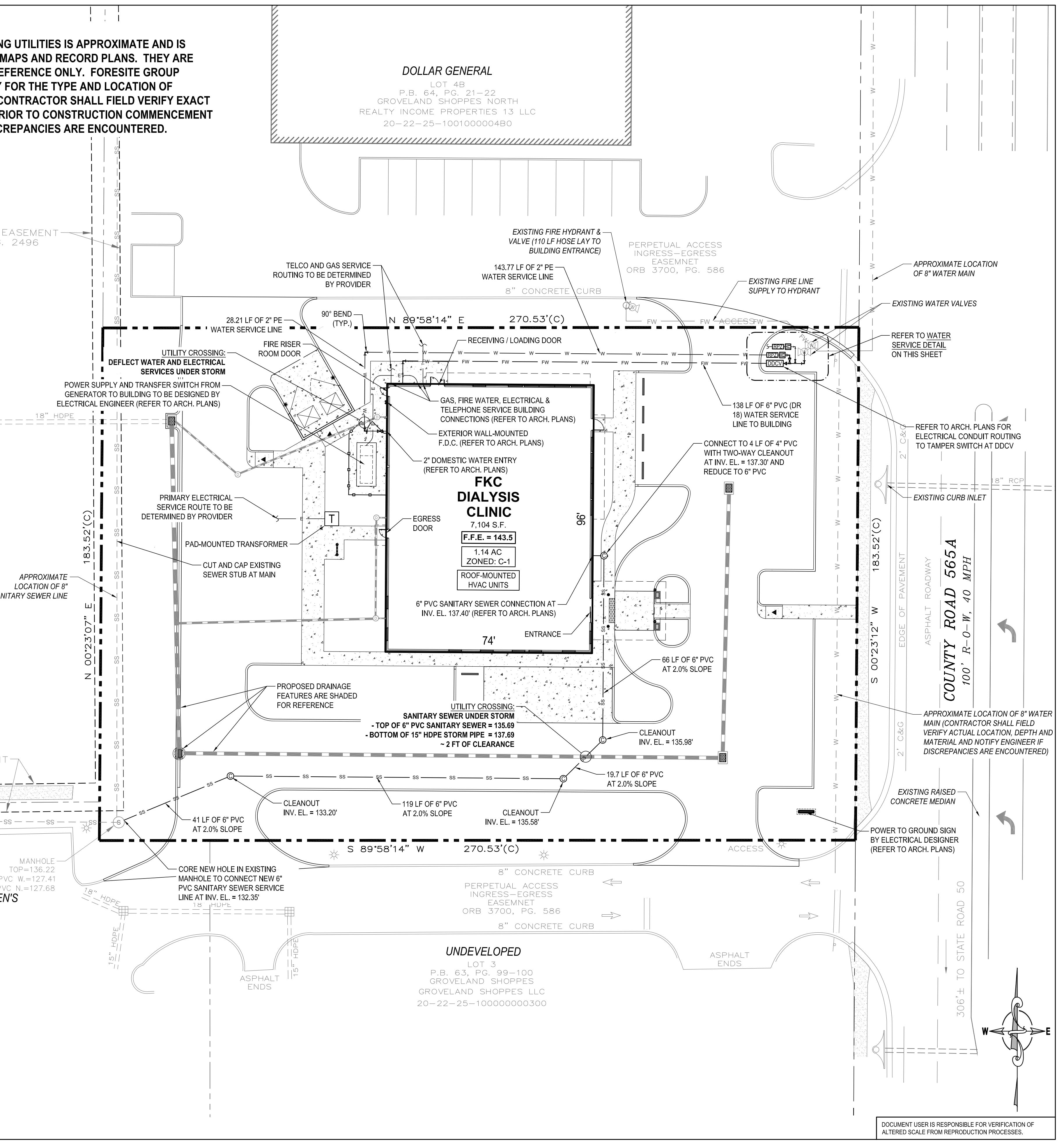
---	PROPERTY LINE	▲	FLOW DIRECTION
○	STREET SIGN	△	REDUCER
□	UTILITY POLE	⊗	GATE VALVE
⊠	LIGHT POLE AND FIXTURE	⊕	WATERMAIN FITTINGS (BEND, TEE)
---	UNDERGROUND ELECTRIC LINE	— W —	WATER LINE
---	UNDERGROUND TELEPHONE LINE	---	EXISTING WATER LINE
⊙	SANITARY CLEAN OUT	⊕	DRAINAGE JUNCTION BOX
— SS —	SANITARY SEWER LINE	⊕	DRAINAGE CURB INLET
---	EXISTING SANITARY SEWER LINE	⊕	DRAINAGE GRATE INLET
⊕	EXISTING STORM STRUCTURE AND PIPE	⊕	DRAINAGE MANHOLE
⊕	EXISTING CURB INLET	— P —	DRAINAGE PIPE
— HDPE —	EXISTING DRAINAGE PIPE	⊕	6'-TALL WOODEN FENCE
⊕	EXISTING LIGHT POLE		

EXISTING STORMWATER MANAGEMENT AREA

TRACT A
 P.B. 63, PG. 99-100
 GROVELAND SHOPPES
 GROVELAND SHOPPES PROPERTY OWNERS ASSN INC
 20-22-25-100000A00000

10' DISTRIBUTION EASEMENT
 ORB 3669, PG. 2496

LOT 2
 P.B. 63, PG. 99-100
 GROVELAND SHOPPES
 GROVELAND SHOPPES LLC
 20-22-25-100000000200



PROJECT:
FRESENIUS KIDNEY CARE
DIALYSIS CLINIC
 CLERMONT WEST

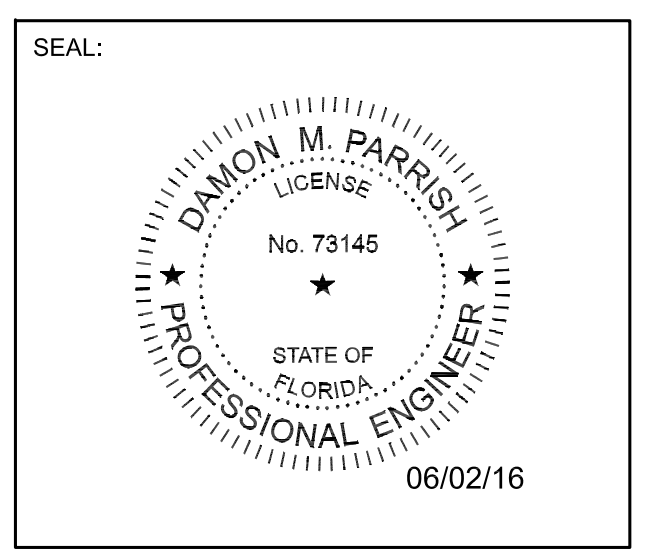
LOCATION:
 (ADDRESS TO BE ASSIGNED)
 N.W.Q. OF C.R. 565A & S.R. 50
 GROVELAND
 LAKE COUNTY, FL 34736

DEVELOPER:
DOUGLAS C. McNAB,
 ARCHITECT

8148 OLD FEDERAL ROAD
 MONTGOMERY, AL 36117
 TEL (334) 271-3015

ENGINEER:
FORESITE group
 FL CA 26115
 Foresite Group, Inc.
 10150 Highland Manor Dr.
 Suite 210
 Tampa, FL 33610

813.549.3250
 813.621.3580
 www.fg-inc.net



REVISIONS	DATE
PROJECT MANAGER:	BK
DRAWING BY:	JEC
JURISDICTION:	CITY OF GROVELAND, FL
DATE:	19 MAY 2016
TITLE:	

UTILITY PLAN

SHEET NUMBER: **C-7.0**

SCALE: 1" = 20'
 20 10 0 20 40
 SCALE IN FEET

JOB/FILE NUMBER: **865.001**

DOCUMENT USER IS RESPONSIBLE FOR VERIFICATION OF ALTERED SCALE FROM REPRODUCTION PROCESSES.