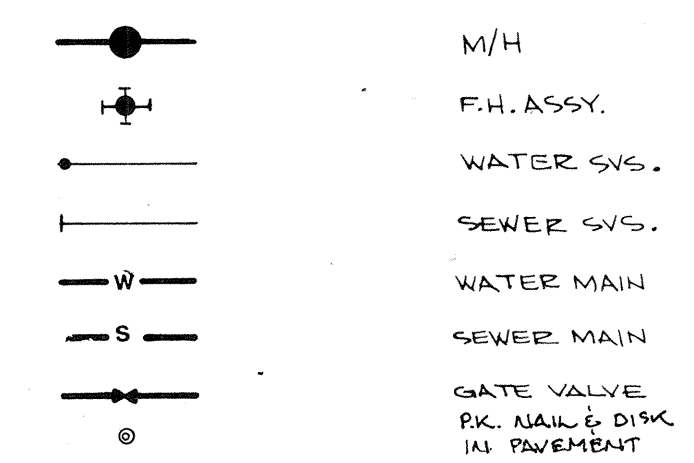


WATER AND SEWER CONSTRUCTION NOTES:

1. ALL PROPOSED IMPROVEMENTS TO THE SITE TO BE STAKED IN THE FIELD BY OR UNDER THE SUPERVISION OF A FLORIDA REGISTERED LAND SURVEYOR.
2. ALL SEWER SERVICES DESIGNED FOR INSTALLATION BELOW DRAINAGE PIPE UNLESS OTHERWISE NOTED. SERVICES TO BE ENCASED IN CONCRETE WHEN THERE IS LESS THAN TWO FEET (2' - 0") SEPARATION FROM BOTTOM OF DRAINAGE PIPE TO TOP OF SEWER PIPE. SERVICES OVER DRAINAGE PIPES TO BE ENCASED IN CONCRETE.
3. ALL UTILITIES SHOWN AS EXISTING ARE TO BE FIELD VERIFIED FOR LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY "CANDY" 48 HOURS MINIMUM PRIOR TO START OF CONSTRUCTION, AND NOTIFY THE T.L.B.K. PROJECT INSPECTOR AS WELL AS THE ENGINEER'S INSPECTOR.
4. WATER SERVICES SHALL BE SCHEDULE 40 PVC.
5. THE CONTRACTOR SHALL SUBMIT MATERIAL SPECIFICATIONS FOR REVIEW BY THE ENGINEER AND TOWN OF LONGBOAT KEY PRIOR TO DELIVERY OF SAID MATERIALS.
6. CONTRACTOR TO PROVIDE THE ENGINEER OF RECORD WITH REPRODUCIBLE AS-BUILT DRAWINGS SHOWING ALL IMPROVEMENT LOCATIONS AND ELEVATIONS AS REQUIRED BY THE T.L.B.K. CONTRACTOR TO LEAVE EXPOSED ALL PIPE BENDS OF 45 OR GREATER, TEES, CROSSES, REDUCERS AND PRESSURE PIPING EVERY 200' (OR ALTERNATE LOT LINES, WHICHEVER IS CLOSER). AS AN ALTERNATE TO LEAVING EXPOSED PIPING AND FITTINGS, THE CONTRACTOR, AT HIS OPTION, MAY PLACE A VERTICAL LENGTH OF 3/4" MINIMUM P.V.C. OVER THE PIPING OR FITTINGS SO THAT THESE LOCATIONS MAYBE VERIFIED BY SURVEY CREWS.
7. ALL PROPOSED CONSTRUCTION IS TO MEET OR EXCEED LATEST APPLICABLE TOWN OF LONGBOAT KEY CONSTRUCTION STANDARDS AND BE PRIVATELY MAINTAINED.
8. THE CONTRACTOR IS TO COORDINATE THE LOCATION AND ELEVATION OF ALL F.P.L., G.T.E. AND IRRIGATION SERVICE SLEEVES WITH RESPECTIVE AGENCY PRIOR TO CONSTRUCTION.
9. THE CONTRACTOR IS TO COORDINATE THE LOCATION AND ELEVATION OF ALL UTILITY SERVICE CONNECTIONS WITH THE ARCHITECTURAL BUILDING PLANS PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL UNDERGROUND UTILITIES AND STORM SEWER IS CONSTRUCTED AND TESTED IN ACCORDANCE WITH TOWN OF LONGBOAT KEY STANDARDS, AND OPERATIONAL PRIOR TO ANY ROADWAY CONSTRUCTION.
11. ALL PROPOSED ELECTRICAL AND COMMUNICATION SERVICES ARE TO BE LOCATED UNDERGROUND AS DIRECTED BY RESPECTIVE AGENCY.
12. ALL WATERMAIN TO BE DR 18 (C-900). WATER SERVICES WHERE LOCATED UNDER PAVEMENT TO BE ENCASED IN CLASS 160, SDR-26 PVC.
13. CONTRACTOR SHALL COORDINATE FIRE HYDRANT ORIENTATION WITH THE APPROPRIATE FIRE DEPARTMENT PRIOR TO CONSTRUCTION.
14. ALL SEWER LINES TO BE DR-18 (C-900). ALL SEWER TO BE GREEN, OR COMPLETELY WRAPPED WITH APPROVED SEWER TAPE.

LEGEND



RECORD DRAWING
 OF
WATER AND SEWER CONSTRUCTION PLANS
 FOR
CEDARS EAST - STAGE 7
 AT
LONGBOAT KEY
 ON
SARASOTA BAY
 LOCATED IN
 SEC. 24 & 25, TWP. 35S., RGE. 16E.
 MANATEE COUNTY, FLORIDA

ENGINEER'S CERTIFICATE
 I, THE UNDERSIGNED PROFESSIONAL ENGINEER, HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE IMPROVEMENTS DEPICTED HEREON HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLANS. I FURTHER STATE THAT THIS RECORD DRAWING WAS PREPARED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA.
 ZOLLER, NAJJAR & SHROYER, INC.
 P. O. BOX 9448
 BRADENTON, FLORIDA 34206
 RICHARD P. CLARKE P.E. #16377
 DATE OF CERTIFICATION:

NOTE: IMPROVEMENTS INSTALLED BELOW GROUND HAVE NOT BEEN EXPOSED FOR DIRECT VISUAL CONFIRMATION. THIS RECORD DRAWING SHOWS THE LOCATIONS OF STAKING POINTS THAT HAVE BEEN SET BY THE CONTRACTOR OF RECORD

I HEREBY CERTIFY THAT THE RECORD DRAWING OF THE UTILITIES SHOWN, SUPERIMPOSED UPON THE DESIGN CONSTRUCTION PLANS, IS TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, A TRUE AND CORRECT REPRESENTATION OF THE IMPROVEMENTS AS SHOWN.
 ZOLLER, NAJJAR & SHROYER, INC.
 P. O. BOX 9448
 BRADENTON, FLORIDA 34206
 JAMES N. GARDEN, JR. P.S. #4295
 DATE OF FIELD WORK: 12-12-89 DATE OF CERTIFICATION:

REVISIONS	
1	MODIFIED T.O.L.B.K. 19 OCT 88 D.R.
2	WATER TO L.B.K. 12-18-89 R.P.C.
3	SEWER DEPTH 1-18-89 W
4	WATERMAIN LOCATION REV 1-18-89 J
5	MOD. 2 2-1-89 J
6	RECORD DRAWING 7-16-89
7	FINAL SUBM. T.L.B.K. 11-28-89

Zoller, Najjar & Shroyer, Inc.
 Engineers, Planners, Surveyors & Landscape Architects
 201 SIN AVENUE DRIVE EAST
 POST OFFICE BOX 9448
 BRADENTON, FLORIDA 33506
 TELEPHONE (813) 748-8080
 DESIGNED M.H. _____ CHECKED R.P.C. _____ DATE 28 OCT 87 SCALE 1"=30'
 DRAWN J.H. COMP _____ JOB NO. 688-8946 FILE NO. 09810 SHEET 1 OF 3