NOTES:

1. 6" FORCE MAIN DOWNSTREAM OF SANITARY LIFT STATION TO BE DESIGNED, PERMITTED AND CONSTRUCTED BY OTHERS. FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) CLEARANCE FOR USE OF ONSITE POTABLE WATER, REUSE WATER AND SANITARY SEWER SHALL BE CONDITIONED UPON FDEP CLEARANCE OF OFF-SITE (i.e., DOWNSTREAM) POTABLE WATER, REUSE WATER AND SANITARY FORCE MAIN UTILITIES.

2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES AND COORDINATING WITH THE APPROPRIATE UTILITY AUTHORITIES BEFORE CONSTRUCTION COMMENCES. ANY UTILITY CONFLICTS SHALL BE REPORTED TO THE ENGINEER.

3. THE APPROPRIATE UTILITY CONTACTS ARE:
   - FLORIDA POWER & LIGHT COMPANY, 7901 ELLIS DR., MELBOURNE, FL, 32904, TEL: 726-4831
   - BELLSOUTH, 255 SYKES CREEK PARKWAY, MERRITT ISLAND, FL, 32901, TEL: 455-3200
   - TIME WARNER CABLE, 720 S. MAGNOLIA AVE., MELBOURNE, FL, 32935 TEL: 254-3200
   - CITY GAS COMPANY OF FLORIDA, 4180 S. HIGHWAY U.S. 1, ROCKLEDGE, FL, 32955, TEL: 636-4757
   - CITY OF COCOA UTILITIES DEPARTMENT, 600 SCHOOL ST., COCOA, FL, 32922, TEL: 639-7670
   - BREVARD COUNTY, 2725 JUDGE FRAN JAMIESON WAY, MELBOURNE, FL, 32940, TEL: 633-2000

4. THE CONTRACTOR SHALL OBTAIN BACTERIOLOGICAL SAMPLING IN ACCORDANCE WITH AND AT LOCATIONS SPECIFIED BY THE ISSUED FDEP PERMIT.

VICINITY MAP

F:\COMMON\GRAPHICS\Vamap.tif

LEGEND:

- F — FIRE LINE
- SAN — SANITARY LINE
- FM — FORCE MAIN
- W — WATER LINE
- RW — REUSE WATER LINE
- W — DOMESTIC WATER LINE
- FIRE DEPT. CONNECTION
- FIRE HYDRANT (LOCATE 3' TO 7' FROM CURB)
- MANHOLE
- ON-SITE LIFT STATION
- BACKFLOW PREVENTER
- WATER METER
- CTV — CABLE TELEVISION CONDUIT
- P. I. V. — POST INDICATOR VALVE
- GATE VALVE
- ST — STORMWATER LINE
- RCP — REINFORCED CONCRETE PIPE
- R.O.W. — RIGHT OF WAY

NORTH

0 25' 50' 100' 150'

SCALE : 1" = 50'

FERDINAND STREET - 60' R.O.W.

RELOCATED SAWMILL GRADE - BROWN CUTTER DRIVE - 160' R.O.W.

INSTALLATION OF ROADWAY AND UTILITIES TO STADIUM PARKWAY BY OTHERS

REUSE WATER LINE INSTALLATION IN R.O.W. BY OTHERS, SEE NOTE 1

WATER LINE INSTALLATION IN R.O.W. BY OTHERS SEE NOTE 1

TLOF

SANITARY LIFT STATION (S. DIA. WETWELL, BOTTOM ELEV. 13.48) RIM 27.00 I.E.(IN) 17.90 I.E.(OUT) 23.00

30' SQUARE LIFT STATION EASEMENT

FIRE HYDRANT ASSEMBLY, TYP. (FROM 8" GATE VALVE w/BOX)

8" DOUBLE CHECK VALVE ASSEMBLY

DEFLECT JOINTS UNDER SWALE

4"x22.1/2" BEND

4"x45° BEND

4" REDUCED PRESSURE BACKFLOW PREVENTER AND 5/8" WATER METER

4"x45° BEND

4" GATE VALVE w/ BOX

8"x4" REDUCER

CLEANOUT I.E. 25.50

6" P.I.V.

PLACE 8"F UNDER 12"ST

PLACE 4"W UNDER 24"RCP

PLACE 4"W UNDER 18"ST

PLACE 6"SAN UNDER ST

PLACE 8"SAN UNDER 30"RCP

PLACE 8"SAN UNDER 18"RCP

SAN MH #1 RIM 30.60 I.E. 23.00W I.E. 24.10W

SAN MH #2 RIM 28.50 I.E. 20.50W I.E. 19.00E

8" GATE VALVE w/BOX

8"x6" TEE

8"x90° BEND

4"x22 1/2° BEND

4"-90° BEND

PROPERTY LINE

S89°11'20"W 1,100.00'

N00°48'40"W 630.00'

N89°11'20"E 990.00'

N00°48'40"W 1,100.00'

CANAL

EDGE OF WATER (TYPICAL)

PROPOSED 60' RIGHT-OF-WAY

SITE BENCH MARK # 3 (SET 5/8" IRON ROD & CAP (ALLEN ENG. LB 266) PERMANENT POINT # 103) ELEVATION = 25.15

SITE BENCH MARK # 2 (SET 5/8" IRON ROD & CAP (NO NUMBER) PERMANENT POINT # 102) ELEVATION = 25.01

SITE BENCH MARK # 1 (SET 5/8" IRON ROD & CAP (ALLEN ENG. LB 266) PERMANENT POINT # 101) ELEVATION = 25.46

POINT OF CURVATURE

Baker
Baker/Mellon Stuart Const. , Inc.
111 North Orange Avenue
Suite 625
Orlando, Florida 32801

KBJ ARCHITECTS
KBJ Architects, Inc.
AAC00001
510 North Julia Street
Jacksonville, Florida 32202

PBSJ
6767 North Wickham Road
Suite 214
Melbourne, Florida 32940

Revisions	Date

Notes:

Seal

CHARLES J. BEMERS
FLORIDA REG. #33557

Drawing Title: UTILITY PLAN

Approved: Area Project Manager

Project Title: VA OUTPATIENT CLINIC BREVARD COUNTY

Location: BREVARD COUNTY, FLORIDA

Date: JULY 30, 1998

Checked: CJB

Drawn: DSB

VA Project Number: 673-097

KBJ Project Number: 98006

Building Number:

Drawing Number: W-1

DWG 1 OF 1

Office of Facilities Management

Department of Veterans Affairs

FINAL SUBMITTAL

F:\CIVIL\PROJECTS\15 442\CADD DWG\C501-960.DWG 7-29-98 1:33:15 pm EST