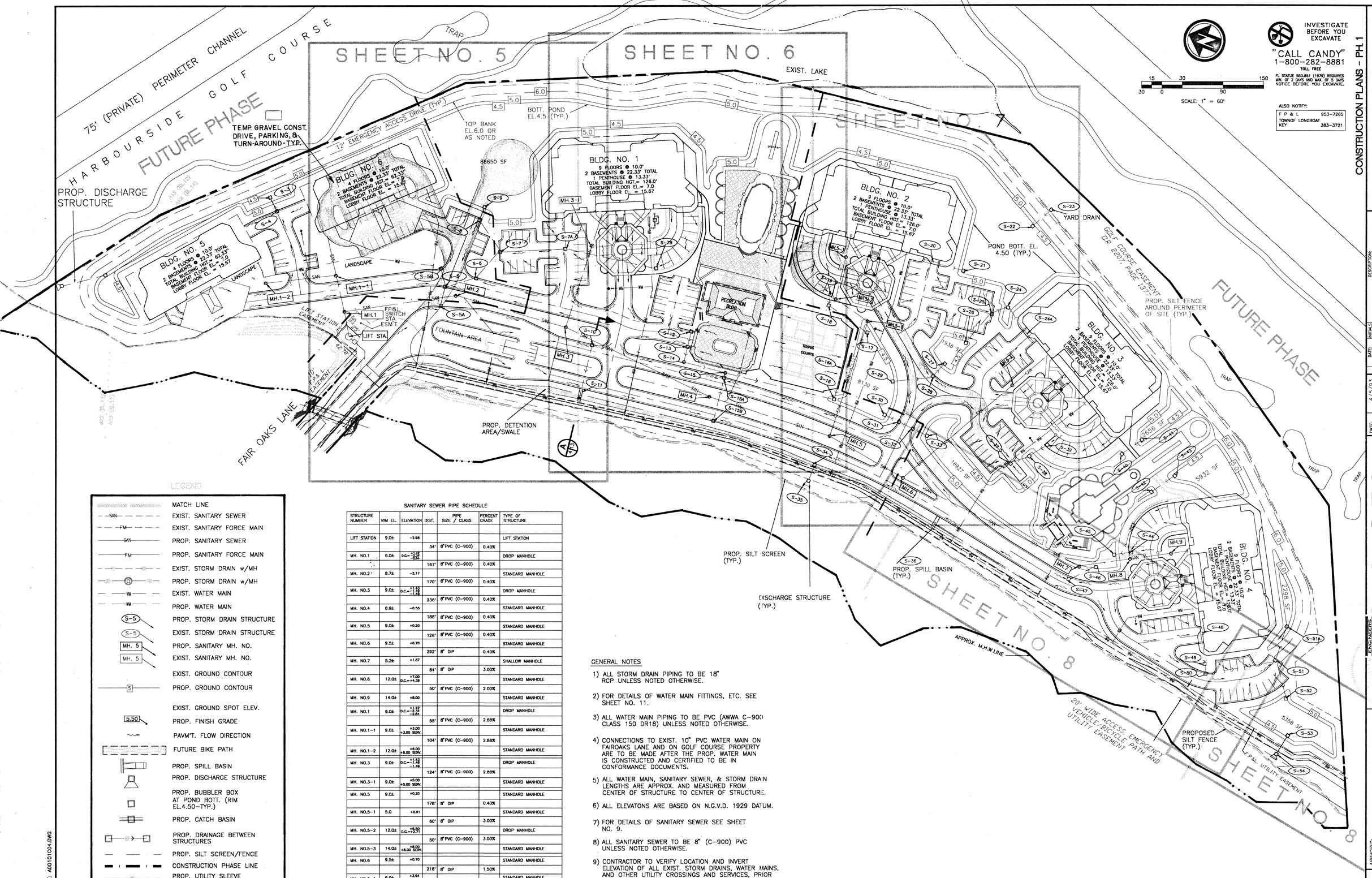

LEGEND

- MATCH LINE
- EXIST. SANITARY SEWER
- EXIST. SANITARY FORCE MAIN
- PROP. SANITARY SEWER
- PROP. SANITARY FORCE MAIN
- EXIST. STORM DRAIN w/MH
- PROP. STORM DRAIN w/MH
- EXIST. WATER MAIN
- PROP. WATER MAIN
- S-5 PROP. STORM DRAIN STRUCTURE
- S-5 EXIST. STORM DRAIN STRUCTURE
- MH. 5 PROP. SANITARY MH. NO.
- MH. 5 EXIST. SANITARY MH. NO.
- EXIST. GROUND CONTOUR
- 5 PROP. GROUND CONTOUR
- EXIST. GROUND SPOT ELEV.
- 5.50 PROP. FINISH GRADE
- PAVM'T. FLOW DIRECTION
- FUTURE BIKE PATH
- PROP. SPILL BASIN
- PROP. DISCHARGE STRUCTURE
- PROP. BUBBLER BOX AT POND BOTT. (RIM EL.4.50-TYP.)
- PROP. CATCH BASIN
- PROP. DRAINAGE BETWEEN STRUCTURES
- PROP. SILT SCREEN/FENCE
- CONSTRUCTION PHASE LINE
- PROP. UTILITY SLEEVE

SANITARY SEWER PIPE SCHEDULE

STRUCTURE NUMBER	RIM EL.	ELEVATION	DIST.	PIPE SIZE / CLASS	PERCENT GRADE	TYPE OF STRUCTURE
LIFT STATION	9.0±	-2.88				LIFT STATION
			34'	8" PVC (C-900)	0.40%	
MH. NO.1	6.0±	D.C.=+1.42 -2.84				DROP MANHOLE
			167'	8" PVC (C-900)	0.40%	
MH. NO.2	8.7±	-2.17				STANDARD MANHOLE
			170'	8" PVC (C-900)	0.40%	
MH. NO.3	9.0±	D.C.=+1.42 -1.49				DROP MANHOLE
			236'	8" PVC (C-900)	0.40%	
MH. NO.4	8.9±	-0.55				STANDARD MANHOLE
			188'	8" PVC (C-900)	0.40%	
MH. NO.5	9.0±	+0.20				STANDARD MANHOLE
			126'	8" PVC (C-900)	0.40%	
MH. NO.6	9.5±	+0.70				STANDARD MANHOLE
			292'	8" DIP	0.40%	
MH. NO.7	5.2±	+1.87				SHALLOW MANHOLE
			84'	8" DIP	3.00%	
MH. NO.8	12.0±	+7.00 D.C.=+4.39				STANDARD MANHOLE
			50'	8" PVC (C-900)	2.00%	
MH. NO.9	14.0±	+8.00				STANDARD MANHOLE
MH. NO.1	6.0±	D.C.=+1.42 -2.84				DROP MANHOLE
			55'	8" PVC (C-900)	2.88%	
MH. NO.1-1	9.0±	+3.00 +3.00 SERV.				STANDARD MANHOLE
			104'	8" PVC (C-900)	2.88%	
MH. NO.1-2	12.0±	+6.00 +8.00 SERV.				STANDARD MANHOLE
MH. NO.3	9.0±	D.C.=+1.42 -1.49				DROP MANHOLE
			124'	8" PVC (C-900)	2.88%	
MH. NO.3-1	9.0±	+5.00 +5.00 SERV.				STANDARD MANHOLE
MH. NO.5	9.0±	+0.20				STANDARD MANHOLE
			178'	8" DIP	0.40%	
MH. NO.5-1	5.0	+0.91				STANDARD MANHOLE
			60'	8" DIP	3.00%	
MH. NO.5-2	12.0±	+6.50 D.C.=+2.71				DROP MANHOLE
			50'	8" PVC (C-900)	3.00%	
MH. NO.5-3	14.0±	+8.00 +8.00 SERV.				STANDARD MANHOLE
MH. NO.6	9.5±	+0.70				STANDARD MANHOLE
			216'	8" DIP	1.50%	
MH. NO.6-1	9.0±	+3.94 +3.94 SERV.				STANDARD MANHOLE

SERV. = SERVICE INV. TO BLDG., D.C. = DROP CONNECTION INVERT

GENERAL NOTES

1) ALL STORM DRAIN PIPING TO BE 18" RCP UNLESS NOTED OTHERWISE.

2) FOR DETAILS OF WATER MAIN FITTINGS, ETC. SEE SHEET NO. 11.

3) ALL WATER MAIN PIPING TO BE PVC (AWWA C-900 CLASS 150 DR18) UNLESS NOTED OTHERWISE.

4) CONNECTIONS TO EXIST. 10" PVC WATER MAIN ON FAIROAKS LANE AND ON GOLF COURSE PROPERTY ARE TO BE MADE AFTER THE PROP. WATER MAIN IS CONSTRUCTED AND CERTIFIED TO BE IN CONFORMANCE DOCUMENTS.

5) ALL WATER MAIN, SANITARY SEWER, & STORM DRAIN LENGTHS ARE APPROX. AND MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

6) ALL ELEVATONS ARE BASED ON N.G.V.D. 1929 DATUM.

7) FOR DETAILS OF SANITARY SEWER SEE SHEET NO. 9.

8) ALL SANITARY SEWER TO BE 8" (C-900) PVC UNLESS NOTED OTHERWISE.

9) CONTRACTOR TO VERIFY LOCATION AND INVERT ELEVATION OF ALL EXIST. STORM DRAINS, WATER MAINS, AND OTHER UTILITY CROSSINGS AND SERVICES, PRIOR TO CONSTRUCTION.

CONSTRUCTION PLANS - PH. 1

CONSTRUCTION PLANS - PH. 1

GRAND BAY
ARVIDA/JMB PARTNERS
GENERAL SITE PLAN

DATE	INITIALS	DESCRIPTION
REVISED		

DATE: 4/5/93
SCALE: 1" = 60'
DESIGN: GAL
DRAWN: RWC
CHK'D: G.A.
APPROVED:

ENGINEERS Landry & Esber SURVEYORS
ENGINEERS SURVEYORS
ENGINEERS SURVEYORS
ENGINEERS