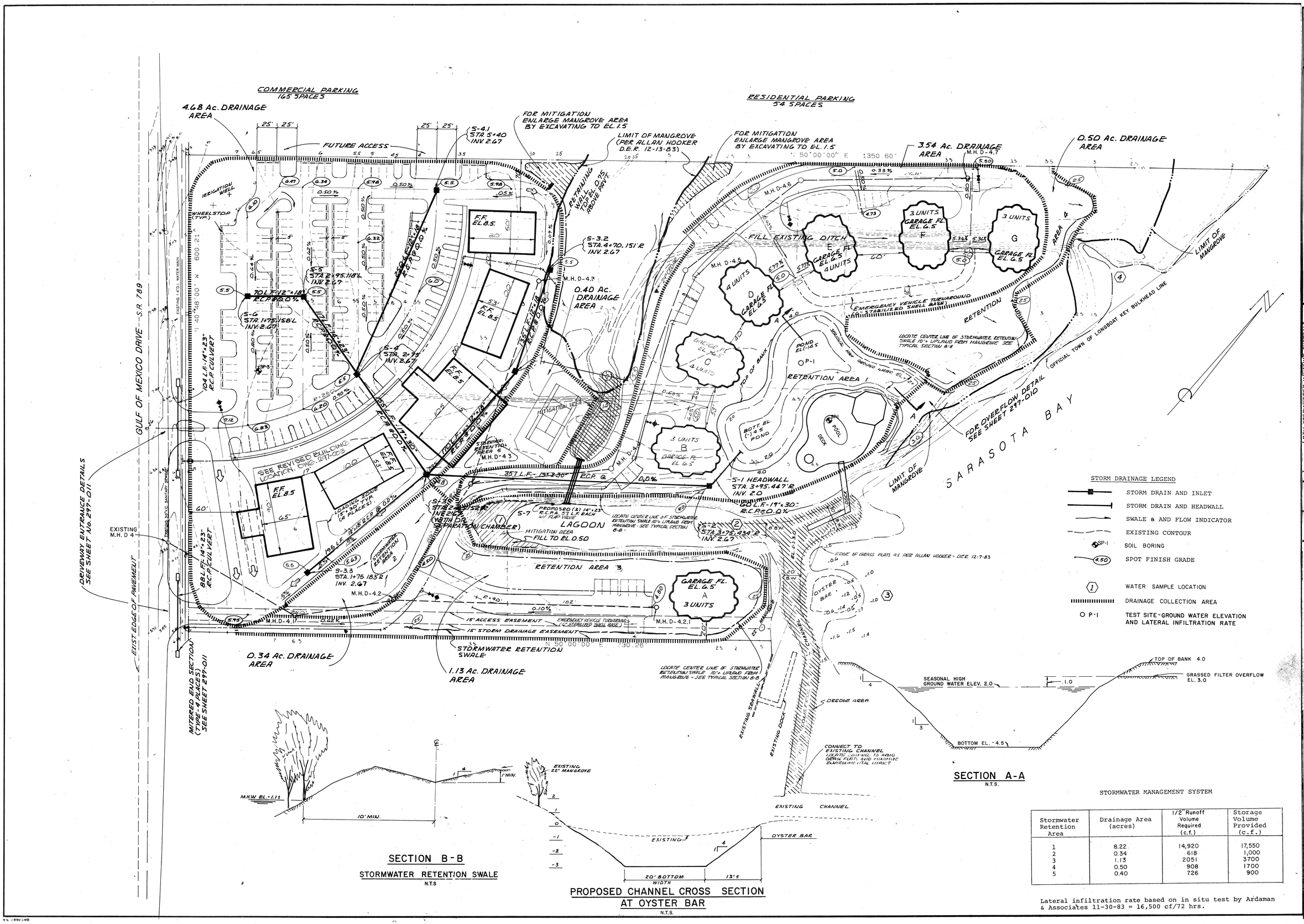

STORMWATER MANAGEMENT SYSTEM

Stormwater Retention Area	Drainage Area (acres)	1/2" Runoff Volume Required (c.f.)	Storage Volume Provided (c.f.)
1	8.22	14,920	17,550
2	0.34	618	1,000
3	1.13	2051	3700
4	0.50	908	1700
5	0.40	726	900

Lateral infiltration rate based on in situ test by Ardaman & Associates 11-30-83 = 16,500 cf/72 hrs.

BENNETT & BISHOP
CONSULTING ENGINEERS & SURVEYORS SARASOTA FLORIDA

DATE	DESCRIPTION	BY
4/30/85	REV. STORMWATER MANAGEMENT SYSTEM TABLE & SHOW DRAINAGE AREAS	FV
4/10/85	ROAD DESCRIPTION	
2-1-84	RE-STORMWATER CHANGES	
12-3-83	RE-DRAINAGE CHANGES	
11-30-83	ADD IN ARDAMAN & ASSOC. SITE	
11/8/83	ADD DRAINAGE ROUTES	
11/4/83	REVISE SECTION B-B & NOTE	

DATE: SEPT. 1, 2, 83
SCALE: 1in. = 50ft
DESIGN: C.H.
DRAWN: J.R. & R.F.
CHECK:
APPROVED:

P. WALLENBERG DEVELOPMENT CO. INC.
SANDHAMN
LONGBOAT KEY SARASOTA, FLA.
DETAIL SITE PLAN-PAVING, GRADING & STORMWATER MANAGEMENT PLAN

DWRG. No. 297-005