

Copyright © 1989 Zoller, Najjar & Schroyer, Inc. Plot date and time: 19990223.1317
 Sheet Title: DRAINAGE AND GRADING PLAN
 Job Number: 00-21424 CAD file name: P:\CAD\Longboat\Arts\Long-29.dwg
 Sheet # C-3 SP # File Number:

LEGEND

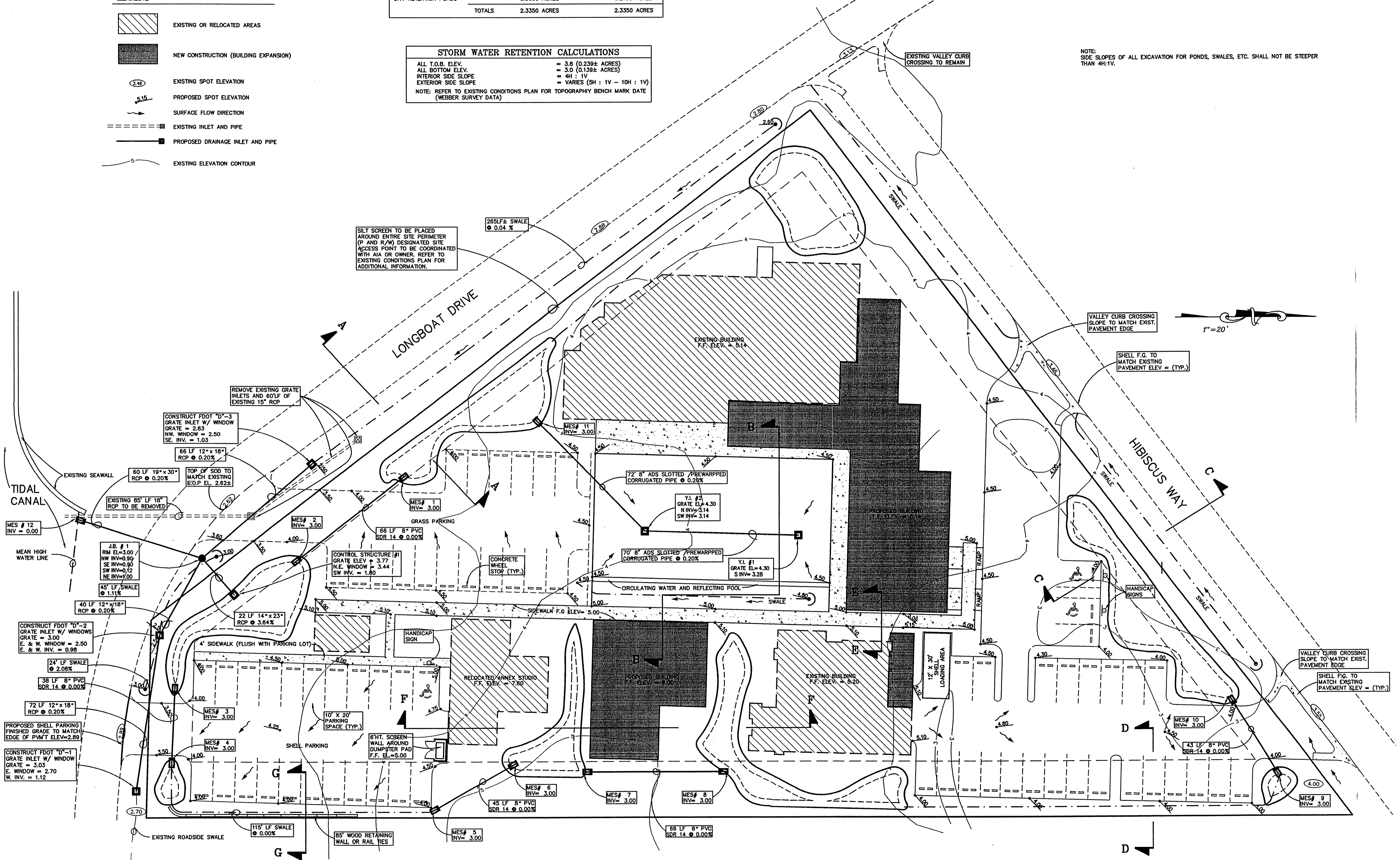
- EXISTING OR RELOCATED AREAS
- NEW CONSTRUCTION (BUILDING EXPANSION)
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- SURFACE FLOW DIRECTION
- EXISTING INLET AND PIPE
- PROPOSED DRAINAGE INLET AND PIPE
- EXISTING ELEVATION CONTOUR

	EXISTING COVERAGE	PROPOSED COVERAGE
IMPERVIOUS (PAVEMENT, CONCRETE, AND ROOF TOP)	0.6624 ACRES	0.6100 ACRES
SHELL PARKING	0.1253 ACRES	0.4480 ACRES
GRASS PARKING & OPEN GREEN SPACE	1.5473 ACRES	1.0580 ACRES
DRY RETENTION PONDS	0.0000 ACRES	0.2190 ACRES
TOTALS	2.3350 ACRES	2.3350 ACRES

STORM WATER RETENTION CALCULATIONS

ALL T.O.B. ELEV. = 3.8 (0.239± ACRES)
 ALL BOTTOM ELEV. = 3.0 (0.139± ACRES)
 INTERIOR SIDE SLOPE = 4H : 1V
 EXTERIOR SIDE SLOPE = VARIES (5H : 1V - 10H : 1V)
 NOTE: REFER TO EXISTING CONDITIONS PLAN FOR TOPOGRAPHY BENCH MARK DATE (WEBBER SURVEY DATA)

NOTE: SIDE SLOPES OF ALL EXCAVATION FOR PONDS, SWALES, ETC. SHALL NOT BE STEEPER THAN 4H:1V.



Zoller, Najjar & Schroyer, Inc.
 Engineers, Planners, Surveyors,
 Landscape Architects & Environmental Consultants
 203 9th Avenue, Suite 200, East
 Fort Pierce, Florida 34949
 Phone: (888) 448-2316
 Fax: (888) 448-2316
 E-Mail: zns@zns-engineers.com

A.R. Shah
 3/23/99

REVISIONS PER
 1 1.00-01
 2 1.00-02
 3 1.00-03
 4 1.00-04
 5 1.00-05
 6 1.00-06
 7 1.00-07

THIS DOCUMENT IS THE PROPERTY OF ZOLLER, NAJJAR & SCHROYER, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THIS DOCUMENT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF ZOLLER, NAJJAR & SCHROYER, INC. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION IS STRICTLY PROHIBITED.

DRAINAGE AND GRADING PLAN FOR
LONGBOAT KEY ART CENTER COMPLEX
 LOCATED IN
 SECTION 14, TOWNSHIP 34 SOUTH, RANGE 18 EAST
 SARASOTA COUNTY, FLORIDA

FILE NO. 1-20
 DATE 3-2-99
 JOB NO. 00-21424
 SCALE 1"=20'
 DRAWN
 DESIGNED
 CHECKED
 IN CHARGE

ZNS

SHEET C-3