

HOMESTEAD PARK AQUATIC CENTER

Homestead Park
Chapel Hill, North Carolina

GGA Architects

308 W. Rosemary Street
Chapel Hill, North Carolina
(919) 929-7595

Ballentine Engineering

Civil Engineers
221 Providence Road
Chapel Hill, North Carolina 27514
(919) 929-0481

Index of Drawings

AREA MAP

EXISTING CONDITIONS

SITE PLAN-WHOLE PARK
SITE PLAN- WEST SIDE
GRADING & STORM DRAIN
- WEST SIDE

UTILITY PLAN- WEST SIDE
SOILS & SLOPE ANALYSIS
EXISTING CONDITIONS
at BUILDING SITE

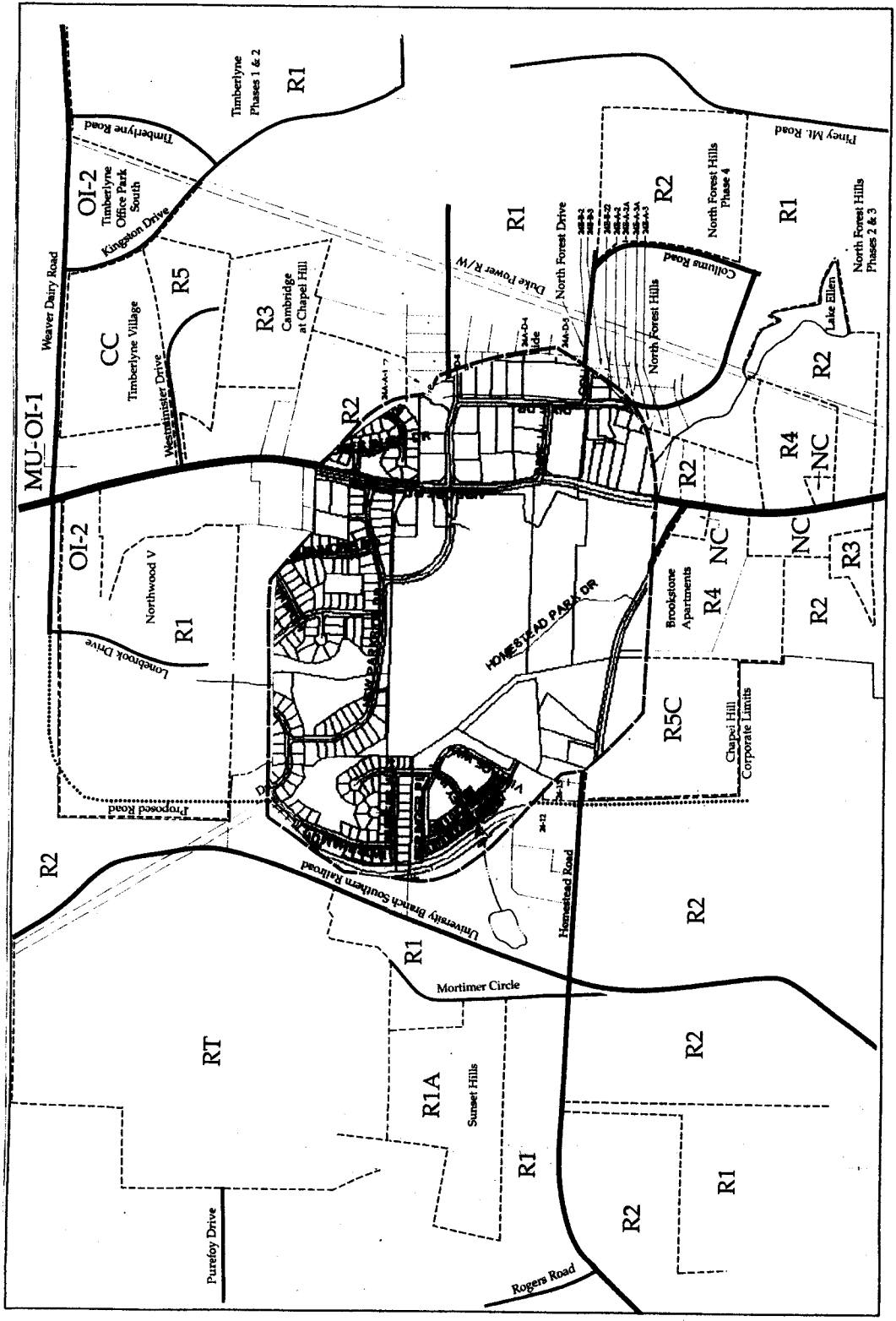
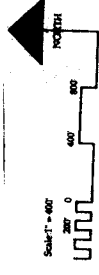
PROPOSED MODIFICATIONS

SITE PLAN

GRADING & STORM DRAIN
UTILITY PLAN
ROOF PLAN
FLOOR PLAN

JUNE 1, 2004





**CHAPEL HILL
AQUATIC CENTER
at HOMESTEAD PARK**

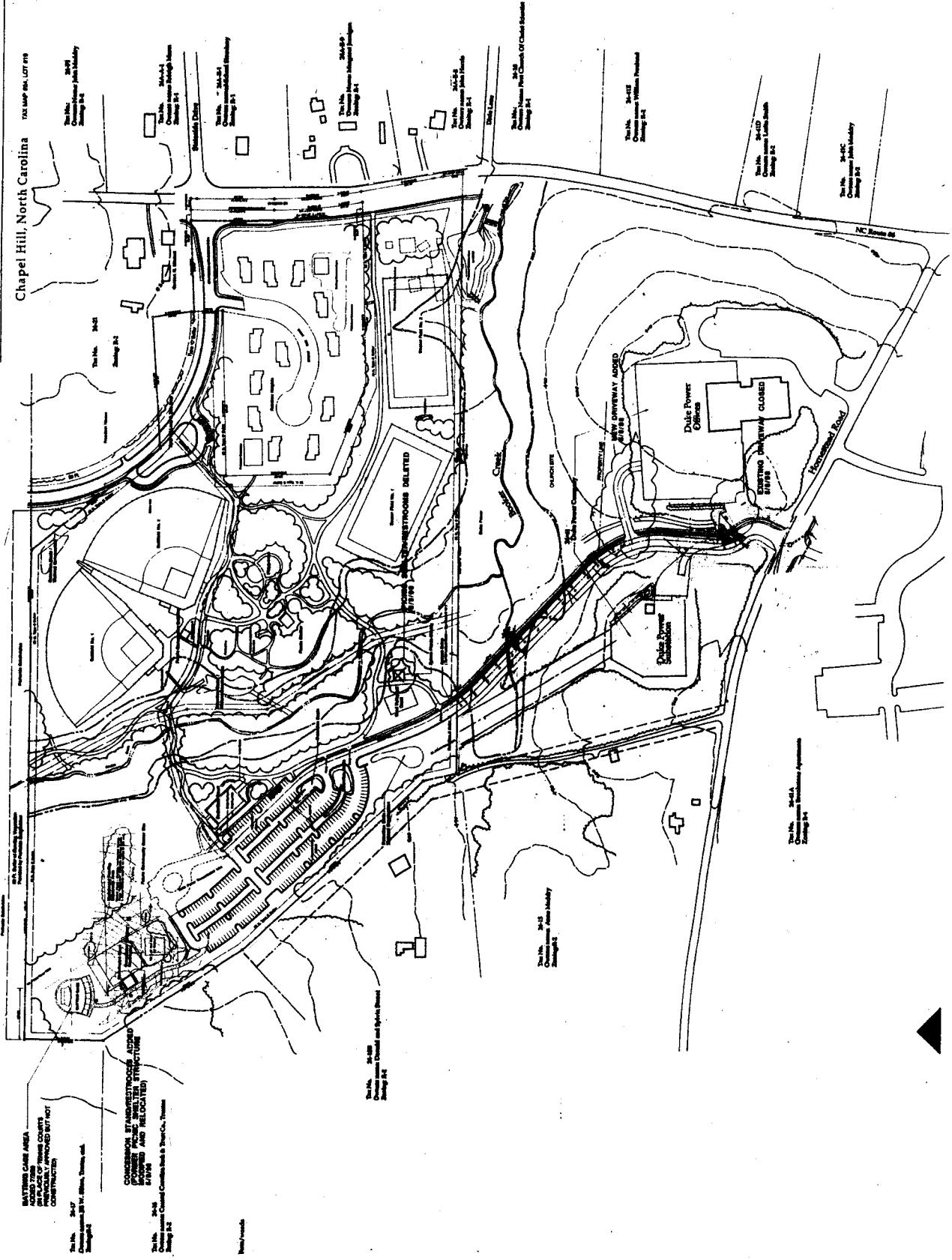
**CONCEPT PLAN REVIEW - VICINITY MAP
GGA ARCHITECTS - BALLENTINE ENGINEERS**

Date
June 1, 2004

Scale
1" = 30'

Northern Community Park

Chapel Hill, North Carolina 700 MAP NO. LOT 476



EASTERN PLANT AREA
 ADDED THE
 AREAS OF THE COUNTY
 AND RELOCATED BY THE
 CONTRACTOR

CONCRETE STAIRWAYS ADDED
 TO THE STAIRWAY
 AND RELOCATED BY THE
 CONTRACTOR

20-10 20-10
 Change in Concrete and Rebar Structure
 Change 10

20-10 20-10
 Change in Concrete and Rebar Structure
 Change 10

20

Seal



Date: April 16, 1987
 Scale: 1" = 100'
 Drawn by:
 Checked by:
 Title:

Mark Robinson & Associates
 ARCHITECTS AND ENGINEERS
 1000 W. Hargett Street, Suite 100
 Chapel Hill, N.C. 27514
 Phone: 919/967-1111

NORTHERN COMMUNITY PARK
Chapel Hill, North Carolina

Soil Code	Soil Name	Soil Type	Soil Description
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50



SOILS

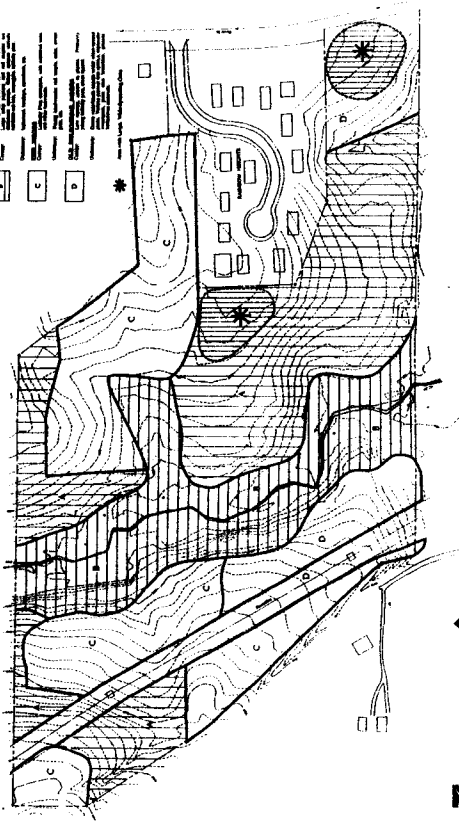
NORTHERN COMMUNITY PARK
Chapel Hill, North Carolina

Vegetation Code	Vegetation Name	Vegetation Description
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50



COMPOSITE INVENTORY MAP

Vegetation Code	Vegetation Name	Vegetation Description
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50



VEGETATION

92

Date
June 1, 2004

Scale
N.T.S.

CONCEPT PLAN SOILS-VEGETATION & SLOPE ANALYSIS

GGA ARCHITECTS - BALLENTINE ENGINEERS

**CHAPEL HILL
AQUATIC CENTER**
at HOMESTEAD PARK



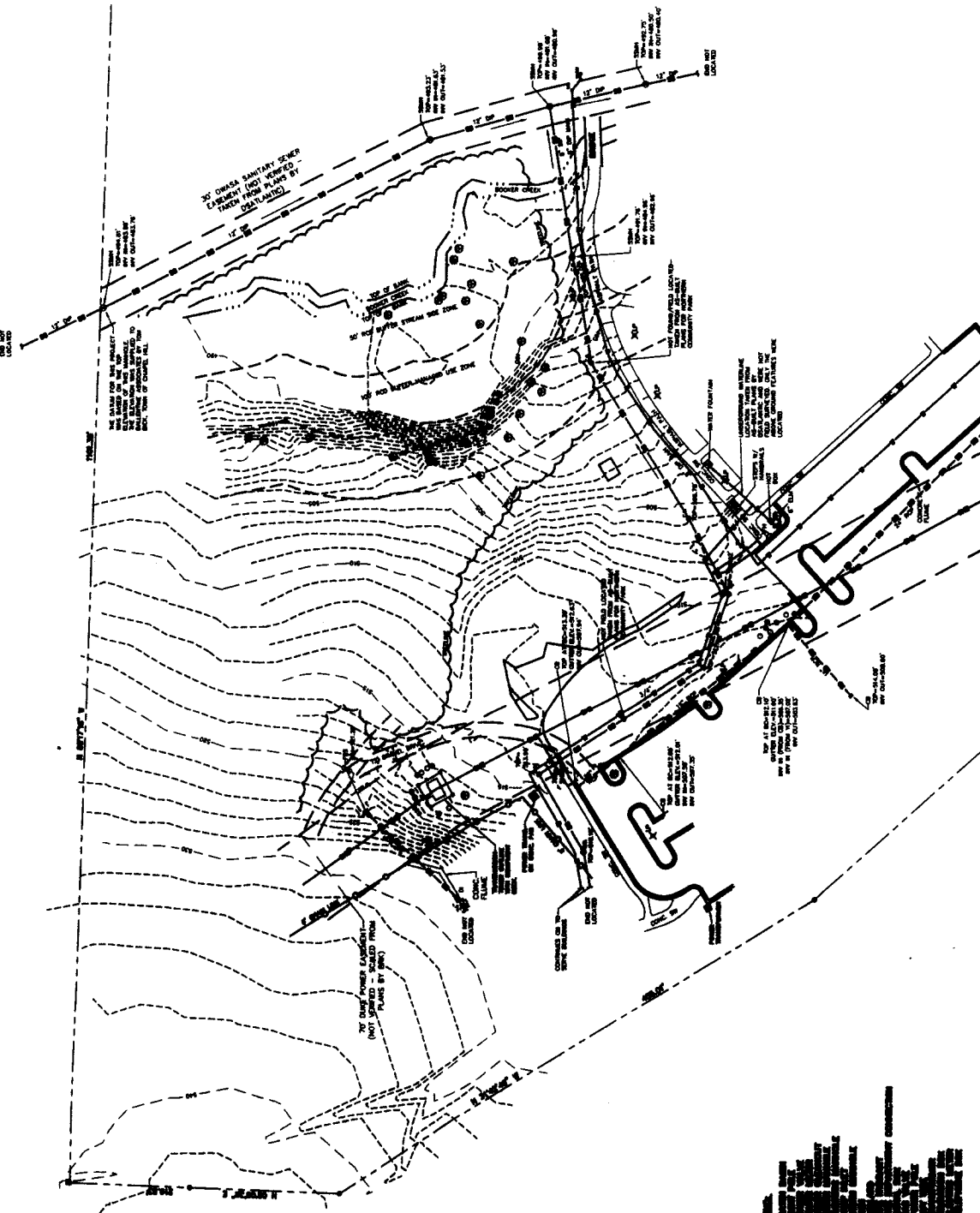
13



CHAPEL HILL AQUATIC CENTER at HOMESTEAD PARK




CONCEPT PLAN REVIEW - EXISTING CONDITIONS GGA ARCHITECTS - BALLENTINE ASSOCIATES, PA

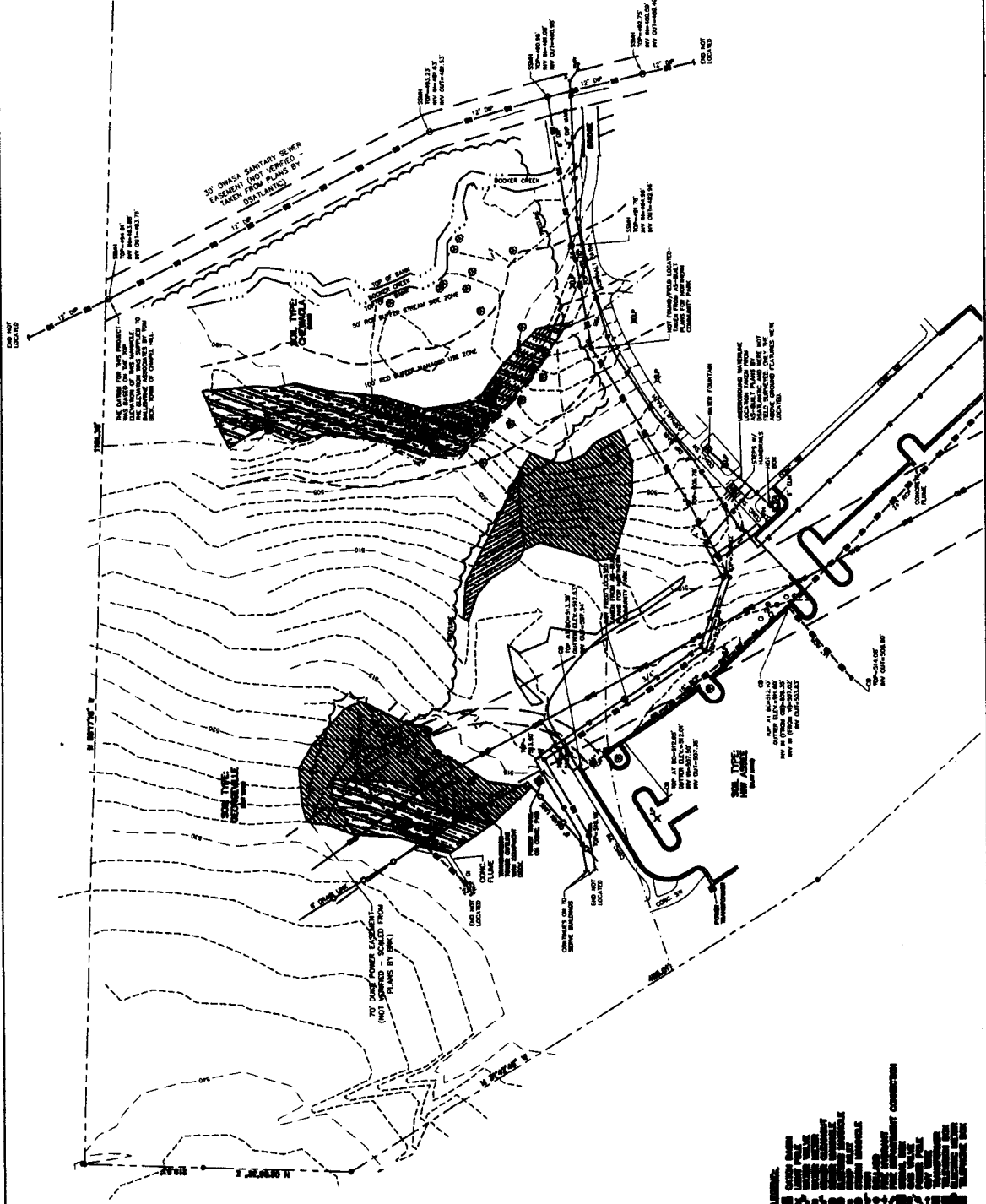
Date: June 2, 2004
Scale: 1" = 40'



- 1. 12" DIA. SANITARY SEWER
- 2. 12" DIA. WATER MAIN
- 3. 12" DIA. GAS MAIN
- 4. 12" DIA. CABLE TV
- 5. 12" DIA. FIBER OPTIC
- 6. 12" DIA. TELEPHONE
- 7. 12" DIA. POWER
- 8. 12" DIA. CABLE
- 9. 12" DIA. AIR
- 10. 12" DIA. RAIN
- 11. 12" DIA. STORM
- 12. 12" DIA. SEWER
- 13. 12" DIA. WATER
- 14. 12" DIA. GAS
- 15. 12" DIA. CABLE TV
- 16. 12" DIA. FIBER OPTIC
- 17. 12" DIA. TELEPHONE
- 18. 12" DIA. POWER
- 19. 12" DIA. CABLE
- 20. 12" DIA. AIR
- 21. 12" DIA. RAIN
- 22. 12" DIA. STORM
- 23. 12" DIA. SEWER
- 24. 12" DIA. WATER
- 25. 12" DIA. GAS
- 26. 12" DIA. CABLE TV
- 27. 12" DIA. FIBER OPTIC
- 28. 12" DIA. TELEPHONE
- 29. 12" DIA. POWER
- 30. 12" DIA. CABLE
- 31. 12" DIA. AIR
- 32. 12" DIA. RAIN
- 33. 12" DIA. STORM
- 34. 12" DIA. SEWER
- 35. 12" DIA. WATER
- 36. 12" DIA. GAS
- 37. 12" DIA. CABLE TV
- 38. 12" DIA. FIBER OPTIC
- 39. 12" DIA. TELEPHONE
- 40. 12" DIA. POWER
- 41. 12" DIA. CABLE
- 42. 12" DIA. AIR
- 43. 12" DIA. RAIN
- 44. 12" DIA. STORM
- 45. 12" DIA. SEWER
- 46. 12" DIA. WATER
- 47. 12" DIA. GAS
- 48. 12" DIA. CABLE TV
- 49. 12" DIA. FIBER OPTIC
- 50. 12" DIA. TELEPHONE

24

-  STEEP SLOPE - 10-15%
-  STEEP SLOPE - 15-20%
-  STEEP SLOPE - +20%
- REMAINING AREAS ARE 0-10%



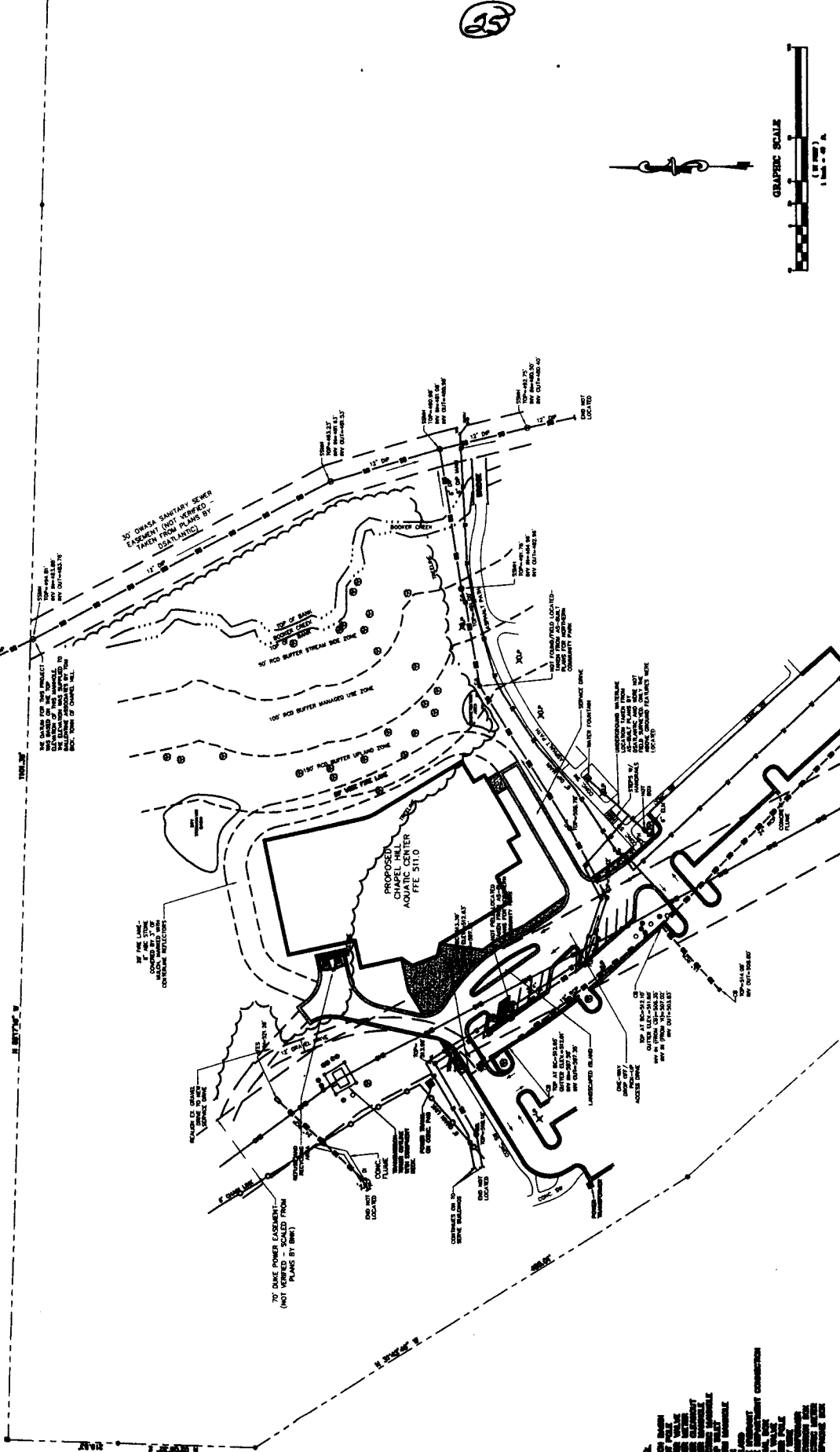
CHAPEL HILL AQUATIC CENTER at HOMESTEAD PARK

CONCEPT PLAN REVIEW - SITE ANALYSIS GGA ARCHITECTS - BALLENTINE ASSOCIATES, PA

Date
June 2, 2004
Scale
1" = 40'

- 1. OWNER: CHAPEL HILL TOWNSHIP
- 2. PROJECT: AQUATIC CENTER
- 3. LOCATION: HOMESTEAD PARK, CHAPEL HILL, PA
- 4. DATE: JUNE 2, 2004
- 5. DRAWN BY: GGA ARCHITECTS
- 6. CHECKED BY: GGA ARCHITECTS
- 7. SCALE: 1" = 40'
- 8. SHEET NO.: 24
- 9. TOTAL SHEETS: 24
- 10. PROJECT NO.: 04-001
- 11. CLIENT: CHAPEL HILL TOWNSHIP
- 12. ARCHITECT: GGA ARCHITECTS
- 13. ENGINEER: BALLENTINE ASSOCIATES, PA
- 14. CONSULTANT: GGA ARCHITECTS
- 15. DATE OF ISSUE: JUNE 2, 2004
- 16. DATE OF REVISION: NONE
- 17. DATE OF CLOSURE: NONE
- 18. DATE OF AS-BUILT: NONE
- 19. DATE OF FINAL: NONE
- 20. DATE OF COMPLETION: NONE

25

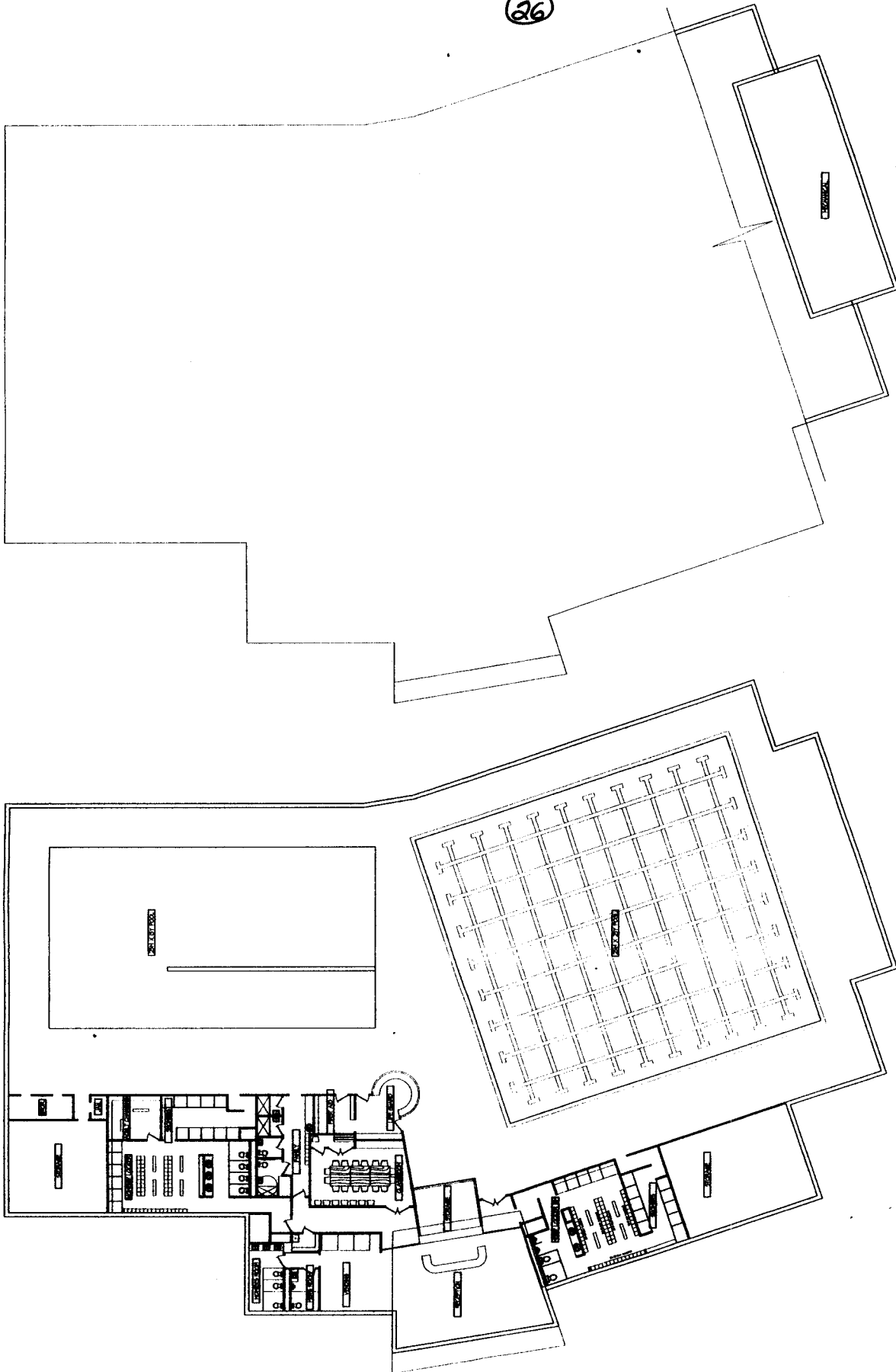


**CHAPEL HILL
AQUATIC CENTER
at HOMESTEAD PARK**

**CONCEPT PLAN REVIEW - SITE PLAN
GGA ARCHITECTS - BALLENTINE ASSOCIATES, PA**

Date
June 2, 2004
Scale
1" = 40'

- LEGEND**
- EXISTING BUILDING
 - PROPOSED BUILDING
 - EXISTING DRIVE
 - PROPOSED DRIVE
 - EXISTING SIDEWALK
 - PROPOSED SIDEWALK
 - EXISTING BIKEWAY
 - PROPOSED BIKEWAY
 - EXISTING UTILITY
 - PROPOSED UTILITY
 - EXISTING EASEMENT
 - PROPOSED EASEMENT
 - EXISTING BUFFER
 - PROPOSED BUFFER
 - EXISTING FENCE
 - PROPOSED FENCE
 - EXISTING SIGN
 - PROPOSED SIGN
 - EXISTING LIGHT
 - PROPOSED LIGHT
 - EXISTING TREE
 - PROPOSED TREE
 - EXISTING PLANT
 - PROPOSED PLANT
 - EXISTING LANDSCAPE
 - PROPOSED LANDSCAPE
 - EXISTING CONSTRUCTION
 - PROPOSED CONSTRUCTION
 - EXISTING ROAD
 - PROPOSED ROAD
 - EXISTING RAIL
 - PROPOSED RAIL
 - EXISTING AIRPORT
 - PROPOSED AIRPORT
 - EXISTING TELEPHONE
 - PROPOSED TELEPHONE



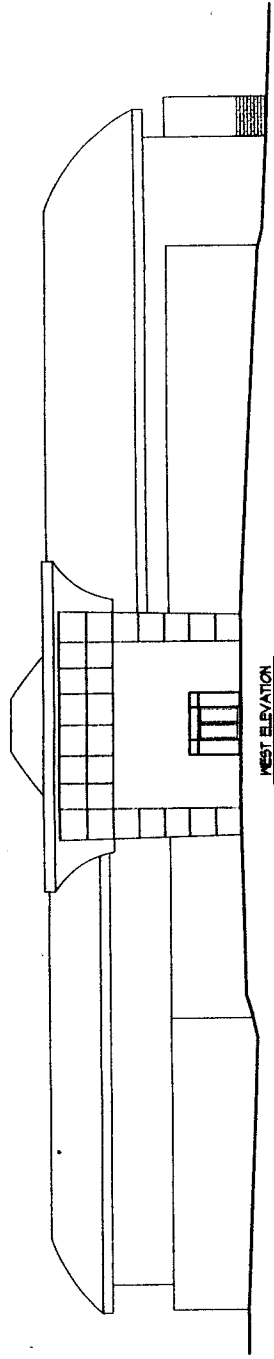
Date
June 1, 2004

Scale
3/32" = 1'-0"

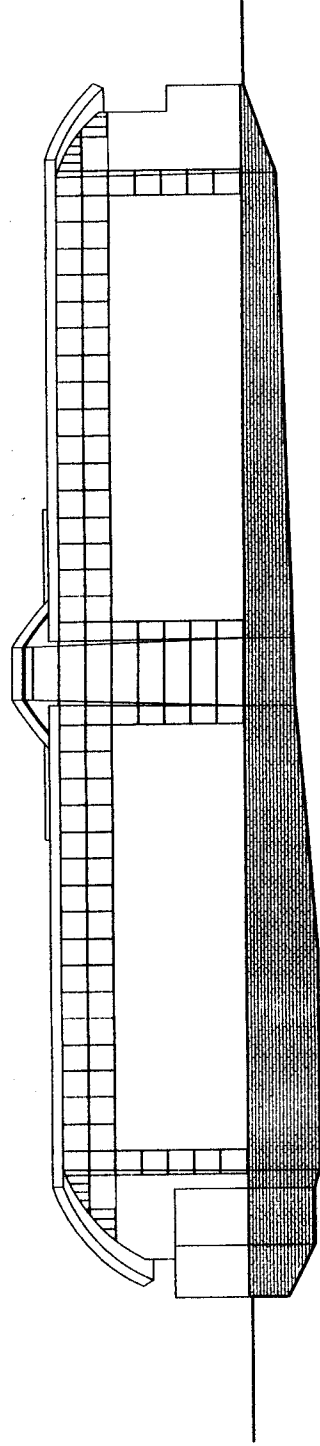
CONCEPT PLAN REVIEW - MAIN FLOOR PLAN

GGA ARCHITECTS - BALLENTINE ENGINEERS

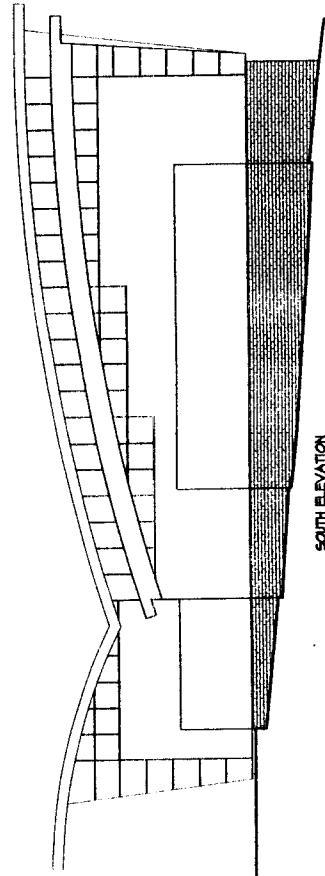
**CHAPEL HILL
AQUATIC CENTER
at HOMESTEAD PARK**



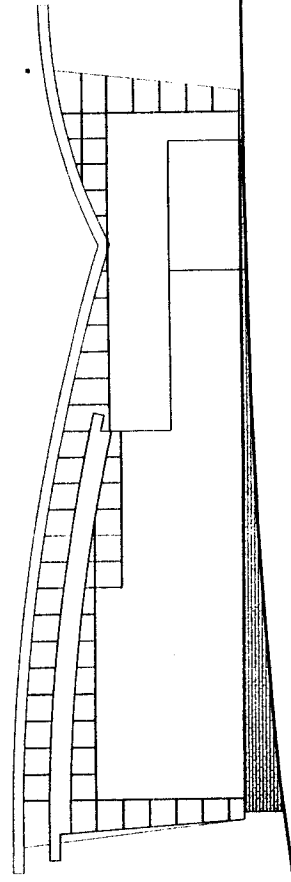
WEST ELEVATION
3/8" = 1'-0"



EAST ELEVATION
3/8" = 1'-0"



SOUTH ELEVATION
3/8" = 1'-0"



NORTH ELEVATION
3/8" = 1'-0"

Date
June 1, 2004

Scale
3/32" = 1'-0"

CONCEPT PLAN REVIEW - ELEVATIONS
GGA ARCHITECTS - BALLENTINE ENGINEERS

**CHAPEL HILL
 AQUATIC CENTER**
 at HOMESTEAD PARK