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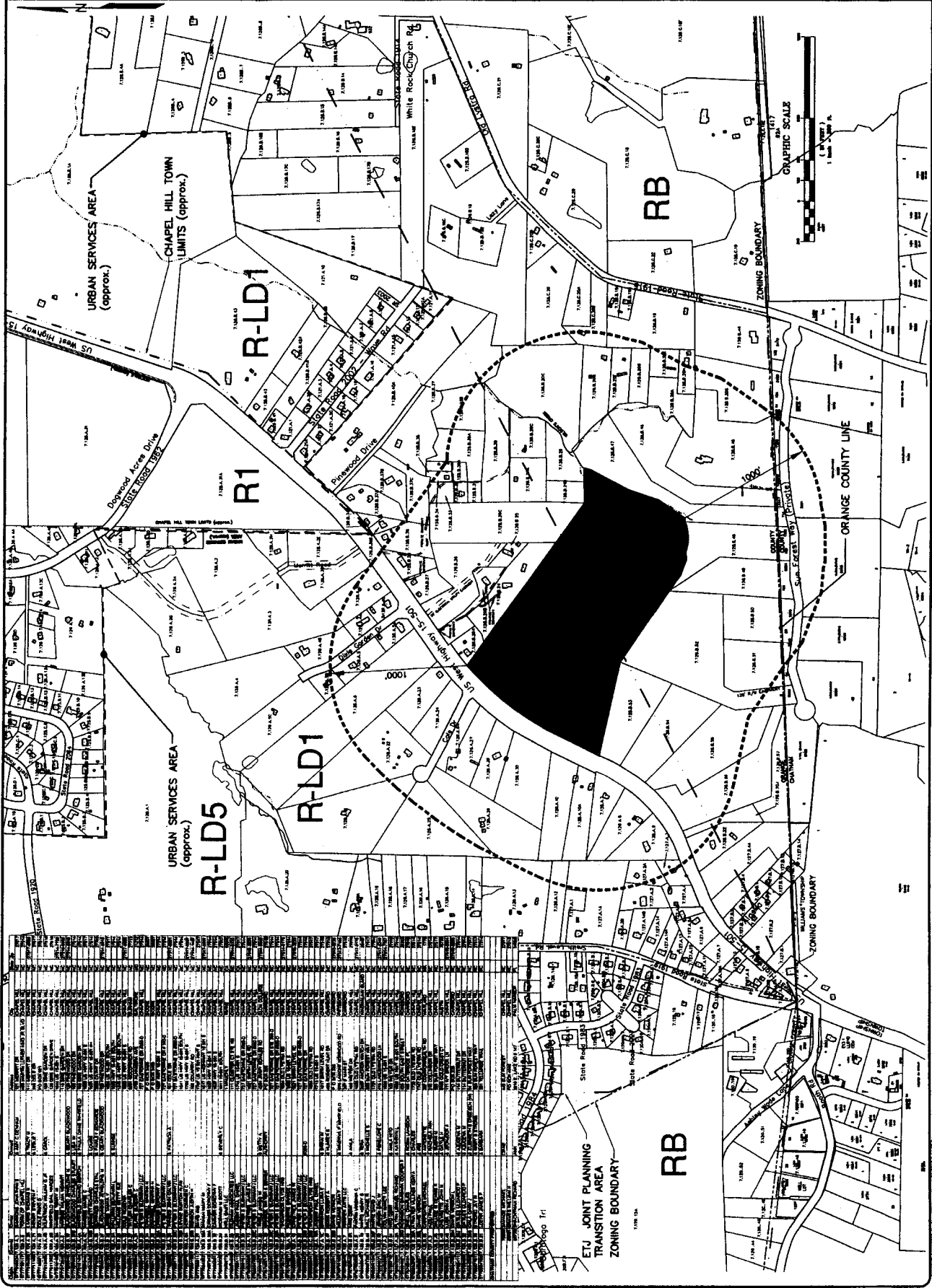
CIVIL CONSULTANTS, INC.
Land Development Consultants
3708 Landon Parkway, Suite 201
Durham, NC 27717
Tel: (919) 490-1443 Fax: (919) 491-0213
www.civil-consultants.com



SOUTH GROVE
ORANGE COUNTY, NORTH CAROLINA
AREA MAP

REV.	DATE	DESCRIPTION	BY
1		ISSUE PROJECT NAME CHANGE	

SHEET NO. C2



NO.	DESCRIPTION	DATE
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CIVIL CONSULTANTS INC.
 3700 Lenoir Parkway, Suite 201, Durham, NC 27707
 P: (919) 490-6443 F: (919) 493-0316 www.civil-consultants.com



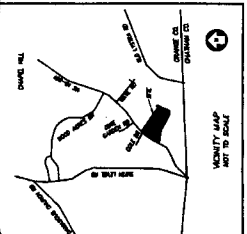
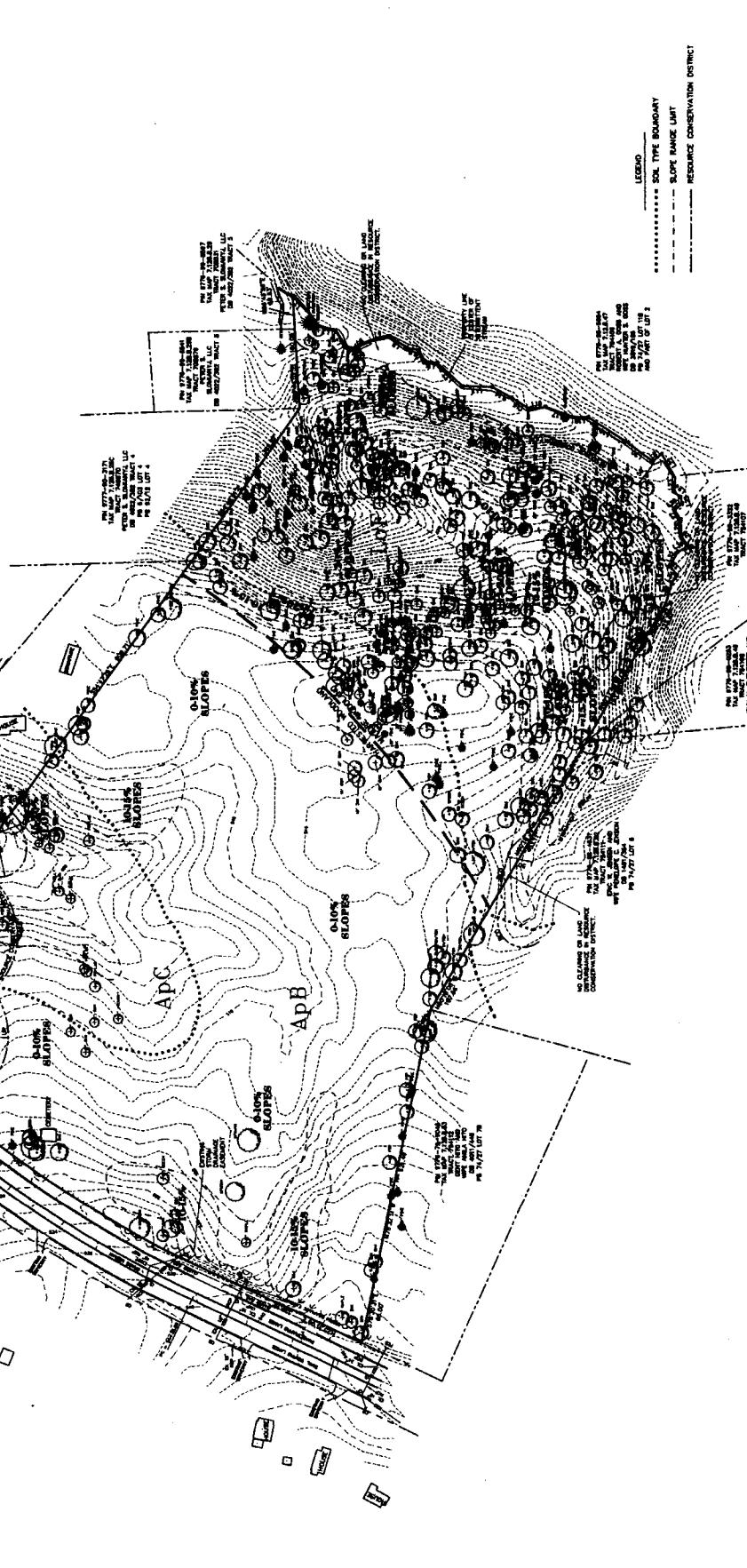
SOUTH GROVE
 ORANGE COUNTY, NORTH CAROLINA
EXISTING CONDITIONS, SITE ANALYSIS & STEEP SLOPE PLAN

REV.	DATE	DESCRIPTION
1	10/15/04	ISSUED FOR PERMITS
2	10/15/04	ISSUED FOR PERMITS
3	10/15/04	ISSUED FOR PERMITS
4	10/15/04	ISSUED FOR PERMITS
5	10/15/04	ISSUED FOR PERMITS
6	10/15/04	ISSUED FOR PERMITS
7	10/15/04	ISSUED FOR PERMITS
8	10/15/04	ISSUED FOR PERMITS
9	10/15/04	ISSUED FOR PERMITS
10	10/15/04	ISSUED FOR PERMITS

SHEET NO. **C4**

DETAILED SITE ANALYSIS

The site is located in the unincorporated area of South Grove, Orange County, North Carolina. The site is bounded by the South Grove Road to the north, the Orange County Line to the east, and the Lenoir Parkway to the south. The site is currently undeveloped and is zoned for residential use. The site is located on a steep slope and is subject to erosion and landslides. The site is also subject to flooding during heavy rain events. The site is located in a wooded area and is surrounded by trees and vegetation. The site is also located near a stream and is subject to erosion and landslides. The site is also subject to flooding during heavy rain events. The site is located in a wooded area and is surrounded by trees and vegetation. The site is also located near a stream and is subject to erosion and landslides. The site is also subject to flooding during heavy rain events.



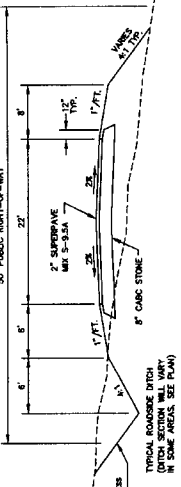
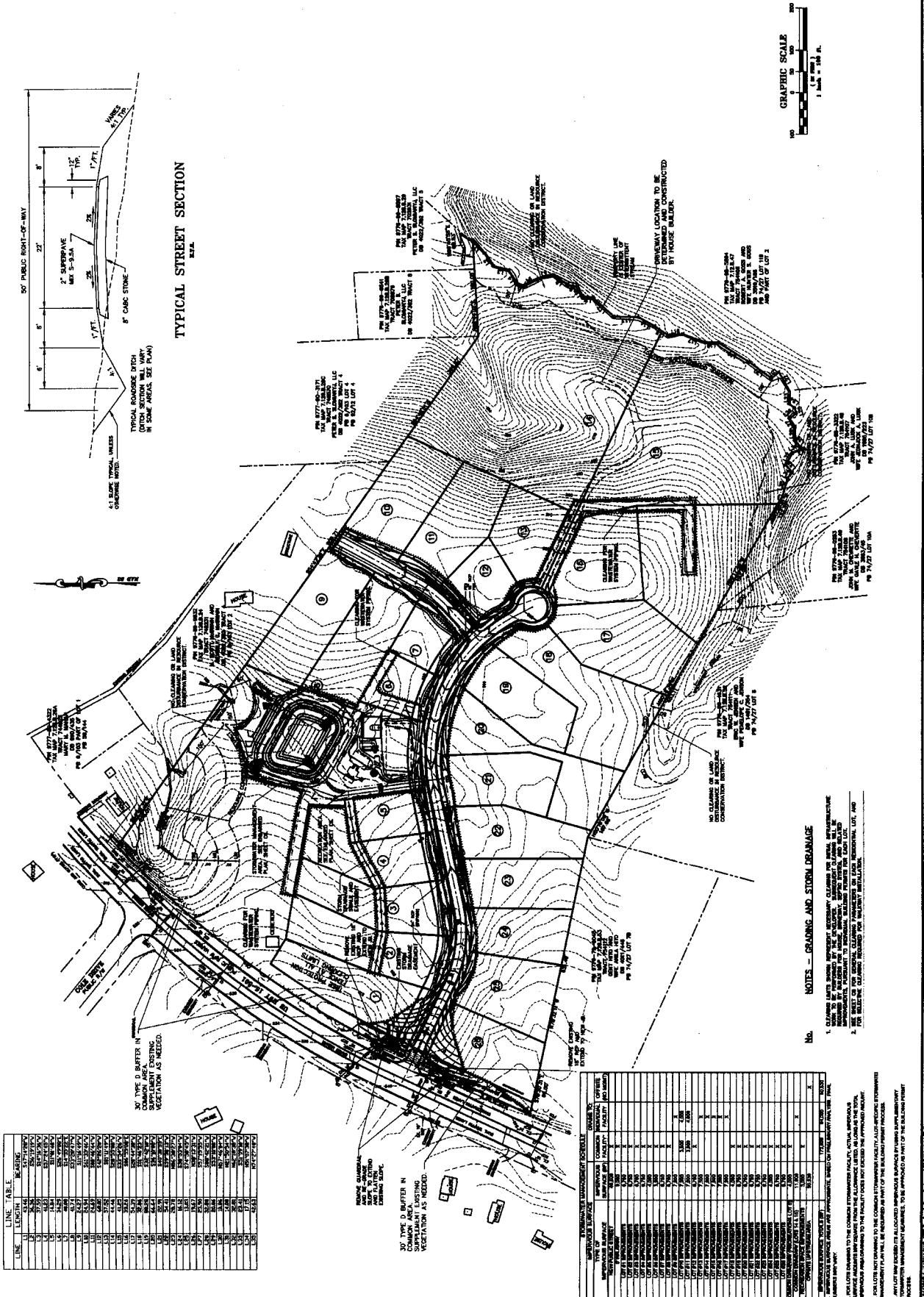
YOUR RIGHTS ARE PROTECTED BY THE NATIONAL ARCHITECTURAL AND ENGINEERING ACT OF 1907



SOUTH GROVE
 ORANGE COUNTY, NORTH CAROLINA
GRADING AND STORM DRAINAGE PLAN

REV.	DATE	DESCRIPTION	BY
1	10/26/07	CHANGES FOR COMMENTS	JSS
2	01/26/08	PROJECT NAME CHANGE	JSS
3	03/26/08	DESIGN REVISIONS AND GRADING	JSS

SHEET NO. **C5**



TYPICAL STREET SECTION
 SEE PLAN



LINE TABLE

LINE	LENGTH	BEARING	AREA
1	10.00	N 00° 00' 00" E	100.00
2	10.00	N 00° 00' 00" E	100.00
3	10.00	N 00° 00' 00" E	100.00
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50	10.00	N 00° 00' 00" E	100.00

- NOTES - GRADING AND STORM DRAINAGE**
1. ALL GRADING SHALL BE TO THE FINISHED GRADE SHOWN ON THIS PLAN. THE FINISHED GRADE SHALL BE THE GRADE SHOWN ON THIS PLAN UNLESS OTHERWISE NOTED.
 2. THE FINISHED GRADE SHALL BE THE GRADE SHOWN ON THIS PLAN UNLESS OTHERWISE NOTED.

PERMITS AND REGULATIONS

TYPE OF PERMIT	APPLICANT	COMMENTS	STATUS	DATE
GRADING PERMIT
STORM DRAINAGE PERMIT
...

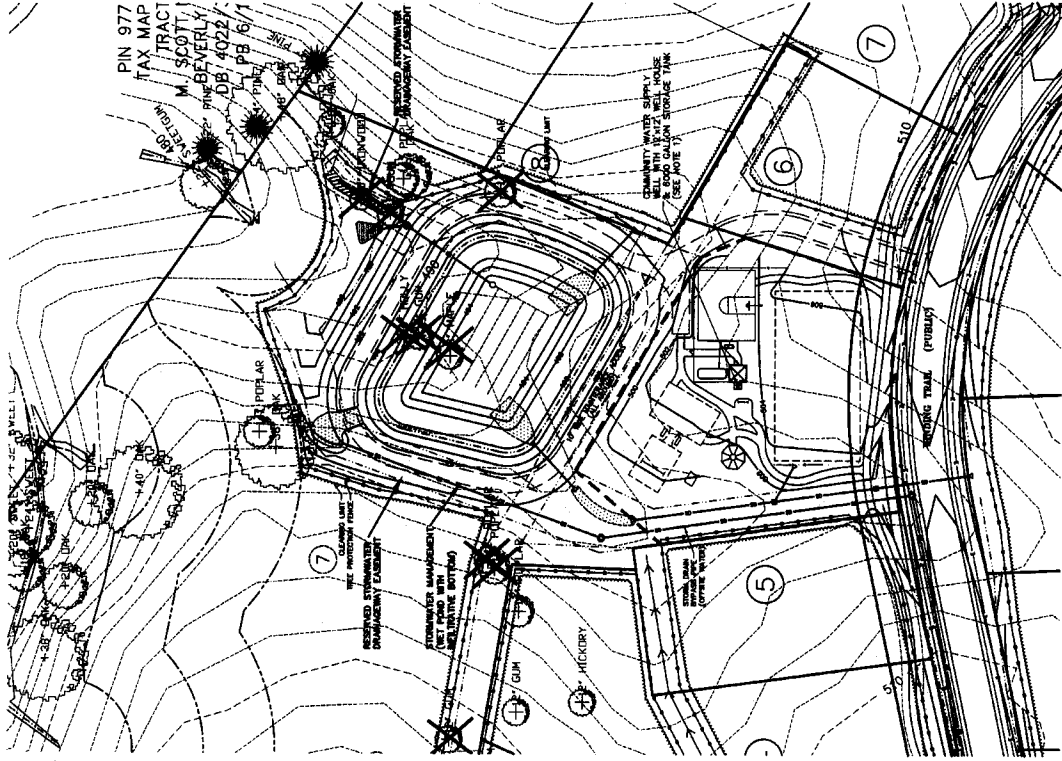
DATE PLOTTED: 10/26/07 10:00 AM
 PLOTTER: HP DesignJet 5000PS
 SCALE: 1" = 100'



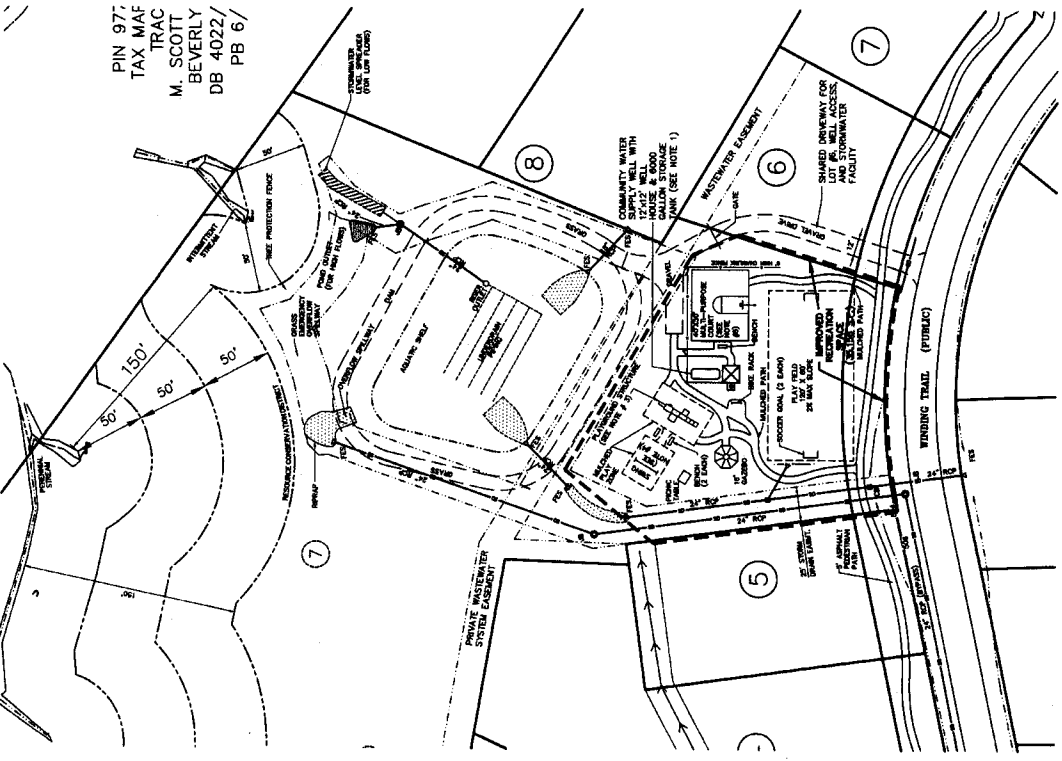
SOUTH GROVE
 CHAPEL HILL, NORTH CAROLINA
RECREATION SPACE AND
STORMWATER MANAGEMENT AREA

REV.	DATE	DESCRIPTION
1	08/07/2014	ISSUE FOR PERMITTING
2	08/07/2014	ISSUE FOR PERMITTING
3	08/07/2014	ISSUE FOR PERMITTING
4	08/07/2014	ISSUE FOR PERMITTING
5	08/07/2014	ISSUE FOR PERMITTING
6	08/07/2014	ISSUE FOR PERMITTING
7	08/07/2014	ISSUE FOR PERMITTING
8	08/07/2014	ISSUE FOR PERMITTING
9	08/07/2014	ISSUE FOR PERMITTING
10	08/07/2014	ISSUE FOR PERMITTING
11	08/07/2014	ISSUE FOR PERMITTING
12	08/07/2014	ISSUE FOR PERMITTING
13	08/07/2014	ISSUE FOR PERMITTING
14	08/07/2014	ISSUE FOR PERMITTING
15	08/07/2014	ISSUE FOR PERMITTING
16	08/07/2014	ISSUE FOR PERMITTING
17	08/07/2014	ISSUE FOR PERMITTING
18	08/07/2014	ISSUE FOR PERMITTING
19	08/07/2014	ISSUE FOR PERMITTING
20	08/07/2014	ISSUE FOR PERMITTING

SHEET NO. **C6**



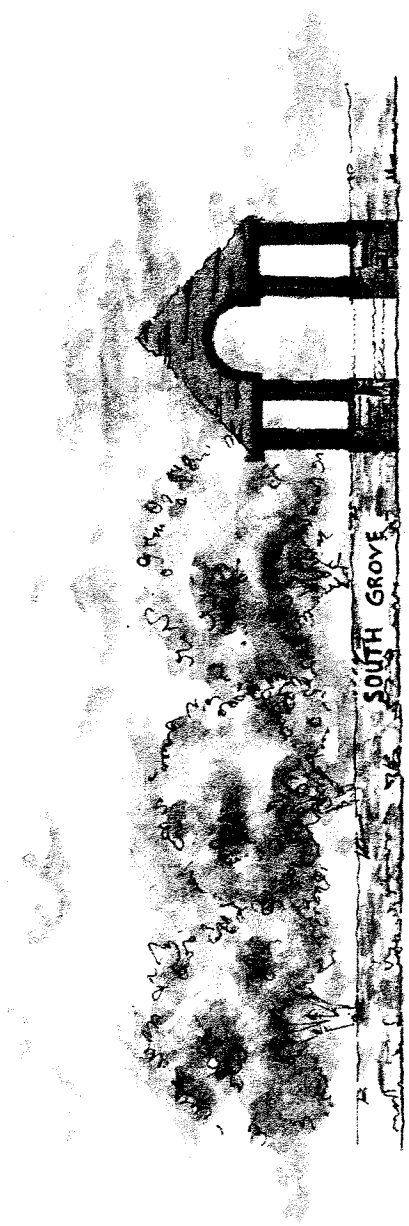
GRADING PLAN
 SCALE: 1" = 40'



SITE PLAN
 SCALE: 1" = 40'

- NOTES**
1. COMMUNITY WATER SUPPLY TANK SHALL BE EXTENDED AND APPROVED BY THE LOCAL GOVERNMENT OF THE JURISDICTION OF THE PROJECT.
 2. CONTINGENT BARRIERS SHALL BE INSTALLED FOR PROTECTION OF THE RESTORED STORMWATER MANAGEMENT FACILITY AND STORMWATER FACILITY. APPROVED BY THE LOCAL GOVERNMENT OF THE JURISDICTION OF THE PROJECT.
 3. PLAY STRUCTURES: CONTACT BY RECREATION CREATIONS, INC.
 4. SEED: CONTACT BY RECREATION CREATIONS, INC.
 5. MAINTENANCE CASSETT SHALL COMPLY WITH MATERIALS AND METHODS LISTED IN THE SPECIFICATIONS. ALL CASSETTS SHALL BE STIFFENED IN ALL DIRECTIONS. PIPE SERVICES SHALL BE INSTALLED TO PROVIDE FOR FUTURE EXPANSION.

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(B)

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LOW HEIGHT STONE WALL

16' DIAMETER GAZEBO



30' BUFFER (COMMON AREA)

RIGHT OF WAY

US HWY 15-601

WINDING TRAIL (PUBLIC)

②

30' BUFFER (COMMON AREA)

SCALE: 1"=30'

