



REVISIONS

| NO. | DATE | DESCRIPTION |
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PROJECT NAME  
**CHEVY'S FRESH MEX**

2240 WALNUT ST.  
 CARY, NC

OWNER

PROJECT INFORMATION

|                 |                 |
|-----------------|-----------------|
| PROJECT MANAGER | RJB             |
| DRAWN BY        | KRM             |
| APPROVED BY     | RJB             |
| FILE NAME       | CHEVYS-5_10.dwg |
| PROJECT NUMBER  | 98208           |
| PLOT DATE       | 5-10-99         |

SHEET NAME  
**UTILITY PLAN**

DRAWING SCALE  
 HORIZONTAL = 1"=30'

DATE  
 7-12-99

SHEET NUMBER  
 U1 OF 6

NOTES: ALL TREE PROTECTION FENCING SHALL BE MAINTAINED UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE INSPECTION PRIOR TO THE CERTIFICATE OF OCCUPANCY (CO) IS SCHEDULED. THE FENCING SHALL BE REMOVED PRIOR TO THE FINAL SITE INSPECTION FOR THE CO.

UTILITY EQUIPMENT AND FACILITIES ASSOCIATED WITH ON SITE ELECTRIC, CABLE, TELEPHONE, GAS OR OTHER SIMILAR UTILITY SHALL BE SCREENED, TO THE EXTENT POSSIBLE, WITH EVERGREEN PLANTINGS. PLANTINGS SHALL ALLOW FOR A MINIMUM OF A 5 FOOT CLEARANCE AROUND THE STRUCTURE TO ALLOW FOR ACCESS. ADDITIONALLY, ANY SIDE OF THE STRUCTURE HAVING A DOOR OR A LOCK, SHALL HAVE A 10 FOOT CLEARANCE. THE AMOUNT OF CLEARANCE SHALL ACCOUNT FOR THE SIZE OF THE PLANTS AT MATURITY.

STORM DRAINAGE CHART

| BASIN TO | BASIN FROM | RATIONAL C | INTENSITY (IN/HR) | AREA (AC) | Q TO (CFS) | LENGTH (FT) | DIAMETER (INCHES) | SLOPE (%) | INVERT FROM | INVERT TO | RIM ELEV. |
|----------|------------|------------|-------------------|-----------|------------|-------------|-------------------|-----------|-------------|-----------|-----------|
| 51*      | 52*        | 0.90       | 7.2               | 1.00      | 6.48       | 122         | 42                | 1.80%     | 453.4       | 455.3     | 461.8     |
| 52*      | 52A        | 0.90       | 7.2               | 0.50      | 3.24       | 157         | 15                | 0.60%     | 455.6       | 456.5     | 462.0     |
| 52A      | 52B        | 0.90       | 7.2               | 0.65      | 4.21       | 30          | 15                | 0.60%     | 456.7       | 456.8     | 459.0     |
| 52*      | 53*        | 0.90       | 7.2               | 1.10      | 7.10       | 221         | 42                | 1.00%     | 455.5       | 457.7     | 461.8     |
| 53*      | 53A        | 0.90       | 7.2               | 0.24      | 1.56       | 193         | 15                | 1.00%     | 458.1       | 460.0     | 466.0     |
| 53A      | 53B        | 0.90       | 7.2               | 0.28      | 1.81       | 131         | 15                | 0.60%     | 460.2       | 461.0     | 465.8     |
| 53*      | 54*        | 0.90       | 7.2               | 3.76      | 89.2       | 110         | 42                | 1.00%     | 457.9       | 459.0     | 468.0     |

\* DENOTES STORM DRAINAGE FROM OVERALL CENTRUM  
 NOTE: ALL PIPE IS REINFORCED CONCRETE, ASTM C-76, TYPE 3 RIM ELEVATION IS TOP OF CURB

NOTE: ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT TOWN OF CARY STANDARD SPECIFICATIONS AND DETAILS.

TOTAL SITE ACREAGE: 75,684 SF  
 56,800 SF IMPERVIOUS  
 75% IMPERVIOUS AREA  
 DENUDE AREA: 75,684 SF  
 NO WETLANDS EXIST ON SITE

STREETS IN FRONT OF PROJECT WILL BE KEPT CLEAN AT ALL TIMES OR A WASH STATION WILL BE REQUIRED.

SWIFT CREEK WATERSHED  
 WATER QUALITY REQUIREMENTS MET BY WET DETENTION BASIN FOR ENTIRE SITE AS SHOWN IN CENTRUM AT CROSSROADS SUBMITTAL CARY PROJECT NUMBER 99SP-041

