

WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WASHING SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT CONTROLLING STRUCTURE. USE SAND BAGS, SHOVEL, BOARDS OR OTHER APPROVED METHODS TO PREVENT SEDIMENT FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE. ALL SEDIMENT FILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

GRASSING NOTES (KY 31 TALL FESCUE SEED)

PREPARATION - DISC AND BARE AREAS TO BE GRASSED WORKING IN THE FOLLOWING SOIL ADDITIVES INTO THE TOP 4" OF SOIL: (ADJUST RATES BASED ON LABORATORY SOILS ANALYSIS.)

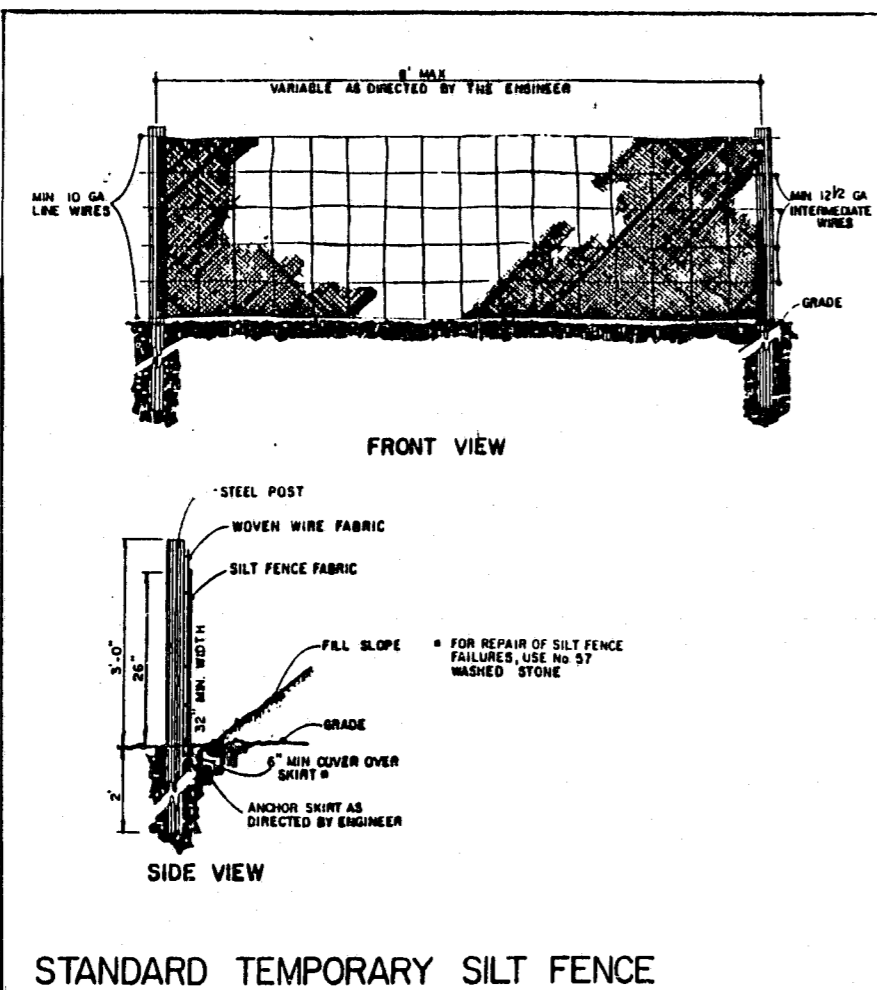
LIME - LIME SHALL BE APPLIED TO ALL AREAS TO BE GRASSED AT A RATE OF 110 POUNDS PER 1000 SQUARE FEET. LIME SHALL BE GROUND DOLOMITIC LIMESTONE MEETING NORTH CAROLINA DEPARTMENT OF AGRICULTURE STANDARDS FOR FINENESS AND PURITY OF TOTAL CARBONATES.

FERTILIZER - FERTILIZER SHALL BE APPLIED AT A RATE OF 35 POUNDS PER 1000 SQUARE FEET. FORMULA SHALL BE 8-8-8. OTHER FORMULAS MAY BE USED IF THE APPLICATION RATE IS ADJUSTED BASED ON AMOUNT OF NITROGEN, PHOSPHORUS, AND POTASSIUM TO BE EQUAL TO THIS APPLICATION SPECIFIED.

SEED - USE KY 31 TALL FESCUE AS IDENTIFIED ON THE PLAN AT A RATE OF 6 POUNDS PER 1000 SQUARE FEET. ALL SEED SHALL BE CERTIFIED SEED MEETING ALL STANDARDS OF PURITY AS REQUIRED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE.

MULCH - ALL GRASSED AREAS SHALL BE MULCHED WITH CLEAN GRAIN STRAW, FREE OF PESTS AND BLIGHT. TACK WITH EMULSIFIED ASPHALT (THINNED WITH WATER) AT A RATE OF 150 GALLONS PER TON OF STRAW. OTHER TACK TREATMENTS MAY BE UTILIZED IF SUBMITTED TO THE ARCHITECT AND APPROVED IN WRITING.

PLANTING SEASON - SEPTEMBER 1 THROUGH APRIL 15 SHALL BE CONSIDERED THE NORMAL PLANTING SEASON FOR FESCUE GRASSING. USE BROWN TOP MILLET AT A RATE OF 1 POUND PER 1000 SQUARE FEET IF TEMPORARY GRASSING IS NEEDED OUT OF SEASON FOR FESCUE.



STANDARD TEMPORARY SILT FENCE

INTERSECTION OF MAYNARD ROAD & CHATHAM ST. 217.72'

TOTAL DENUDE AREA FOR PHASE I & PHASE II = 0.715 AC.

SITE DATA

TOTAL AREA OF SITE 0.951 AC.

PHASE I

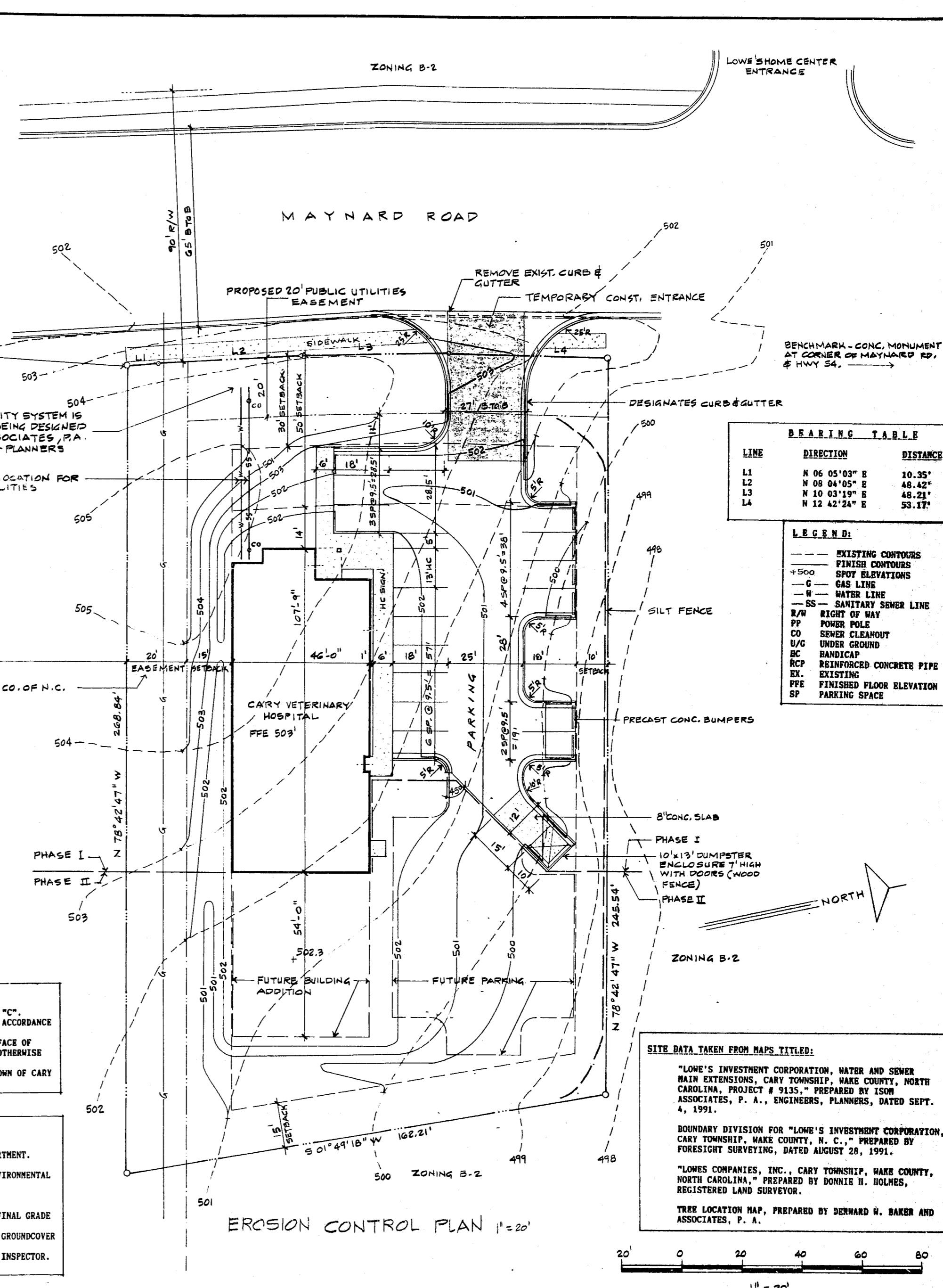
TOTAL AREA 0.600 AC.
ZONING B-2
BUILDING AREA 4700 SQ. FT.
PARKING PROVIDED 12 SPACES
HANDICAP PARKING REQ. 1 SP. 'CS
HANDICAP PARKING PROV. 1 SPACES
TOTAL IMPERVIOUS AREA 0.317 AC.
TOTAL DENUDE AREA 0.467 AC.

PHASE II

TOTAL AREA 0.351 AC.
ZONING B-2
BUILDING AREA 2484 SQ. FT.
PARKING PROVIDED 7 SPACES
HANDICAP PARKING REQ. 0 SPACES
HANDICAP PARKING PROV. 0 SPACES
TOTAL IMPERVIOUS AREA 0.165 AC.
TOTAL DENUDE AREA 0.248 AC.

- NOTES:**
- PROPERTY IS LOCATED IN FLOOD ZONE "C".
 - ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH TOWN OF CARY STANDARDS.
 - ALL DIMENSIONS ARE FACE OF CURB, FACE OF BUILDING, OR EDGE OF WALK UNLESS OTHERWISE NOTED.
 - ALL DUMPSTER SCREENS SHALL MEET TOWN OF CARY STANDARDS.

- CONSTRUCTION SEQUENCE**
TOWN OF CARY, NORTH CAROLINA
- OBTAIN A GRADING PERMIT FROM THE INSPECTIONS DEPARTMENT.
 - INSTALL ALL EROSION CONTROL MEASURES AS DETAILED.
 - OBTAIN A CERTIFICATE OF COMPLIANCE THROUGH THE ENVIRONMENTAL INSPECTOR.
 - PROCEED WITH GRADING ACTIVITIES.
 - CLEAN EROSION CONTROL STRUCTURES AS NEEDED.
 - SEED AND MULCH DENUDE AREA WITHIN 30 DAYS AFTER FINAL GRADE IS ESTABLISHED.
 - MAINTAIN EROSION CONTROL MEASURES UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED.
 - REQUEST FOR FINAL INSPECTION BY THE ENVIRONMENTAL INSPECTOR.
 - REMOVE AND STABILIZE EROSION CONTROL STRUCTURES.



BEARING TABLE

LINE	DIRECTION	DISTANCE
L1	N 06°03' E	10.35'
L2	N 08°04' E	48.42'
L3	N 10°03' E	48.21'
L4	N 12°42' E	53.17'

LEGEND:

- EXISTING CONTOURS
- FINISH CONTOURS
- SPOT ELEVATIONS
- GAS LINE
- WATER LINE
- SS - SANITARY SEWER LINE
- R/W RIGHT OF WAY
- PP POWER POLE
- CO SEWER CLEANOUT
- U/G UNDER GROUND
- BC HANDICAP
- RCP REINFORCED CONCRETE PIPE
- EX. EXISTING
- PFE FINISHED FLOOR ELEVATION
- SP PARKING SPACE

SITE DATA TAKEN FROM MAPS TITLED:

"LOWE'S INVESTMENT CORPORATION, WATER AND SEWER MAIN EXTENSIONS, CARY TOWNSHIP, WAKE COUNTY, NORTH CAROLINA, PROJECT # 9135," PREPARED BY ISOM ASSOCIATES, P. A., ENGINEERS, PLANNERS, DATED SEPT. 4, 1991.

BOUNDARY DIVISION FOR "LOWE'S INVESTMENT CORPORATION, CARY TOWNSHIP, WAKE COUNTY, N. C.," PREPARED BY FORESIGHT SURVEYING, DATED AUGUST 28, 1991.

"LOWES COMPANIES, INC., CARY TOWNSHIP, WAKE COUNTY, NORTH CAROLINA," PREPARED BY DONNIE H. HOLMES, REGISTERED LAND SURVEYOR.

TREE LOCATION MAP, PREPARED BY DENWARD H. BAKER AND ASSOCIATES, P. A.

FLYTHE CONSTRUCTION CO.
GENERAL CONTRACTOR
RALEIGH, NORTH CAROLINA

CARY VETERINARY HOSPITAL
NORTHEAST MAYNARD ROAD
CARY, N.C.

DATE: 29 OCT. 1991

20 NOV. 1991

15 JAN. 1992

TRUMAN L. NEWBERRY JR.
ARCHITECT

5013 WILL-O-DEAN ROAD, RALEIGH, N.C. 27664

EROSION CONTROL PLAN SHEET NO. EC-1