

# ARBOR OAKS SUBDIVISION

## CONSTRUCTION NOTES:

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- ALL ELEVATIONS ARE BASED ON NGVD 29.
  - ALL WORK, METHODS, EQUIPMENT AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF SUMMERVILLE ROAD CODE AND SPECIFICATIONS, LATEST EDITION.
  - ALL STREET RIGHT OF WAYS, SANITARY SEWER EASEMENTS, AND DRAINAGE EASEMENTS TO BE CLEARED AND ALL DEBRIS REMOVED.
  - THE LOCATIONS OF EXISTING UTILITIES IS APPROXIMATE, THE CONTRACTOR SHALL VERIFY THE LOCATIONS, SIZES AND ELEVATIONS PRIOR TO BEGINNING WORK. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWINGS OR IN THE FIELD PRIOR TO BEGINNING WORK OR DURING CONSTRUCTION, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER.
  - CONTRACTOR SHALL VERIFY OWNER OR ENGINEER HAS OBTAINED ALL NECESSARY PERMITS FOR CONSTRUCTION PRIOR TO THE START OF THE PROJECT.
  - ALL SWALE DITCHES SHALL BE GRADED, PRIOR TO COMPLETION OF STREETS, TO GRADES SET BY THE DESIGN ENGINEER WITH THE APPROVAL OF THE TOWN OF SUMMERVILLE ENGINEER.
  - UNIFORMLY GRADE TOP SOIL BEHIND CURB AND GUTTER AT ADJACENT PROPERTY LINES TO MEET EXISTING GRADES AT PROPERTY LINE.
  - GRADE TO ENSURE POSITIVE DRAINAGE. FINISHED SURFACES SHALL BE FREE FROM SURFACE IRREGULARITIES.
  - THE SITE MUST BE CLEARED AND GRUBBED PRIOR TO PLACING EARTHWORK FILL. UNSUITABLE "POCKETS" OF COMPRESSIBLE SOILS SHALL BE REMOVED, BACKFILLED, AND COMPACTED WITH SUITABLE SOIL.
  - SHOULDERS OF ROADWAYS SHALL BE LEFT IN GOOD CONDITION, THAT IS ACCEPTABLE TO THE TOWN OF SUMMERVILLE.
  - ALL PIPE ENDS NOT CONSTRUCTED WITH STRUCTURES WILL BE WRAPPED AS SHOWN IN DETAIL.
  - EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO BEGINNING OF ANY WORK.
  - TOPOGRAPHICAL SURVEY PROVIDED BY TRICO ENGINEERING CONSULTANTS.
  - TEMPORARY BENCHMARK LOCATED ON SITE - RAILROAD SPIKE IN PINE ALONG HOLLY STREET - ELEVATION = 31.25'

- EROSION CONTROL NOTES:**
- IF NECESSARY, SLOPES WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY DRAINS MAY BE NEEDED DAILY UNTIL THE SLOPE IS BROUGHT TO GRADE.
  - STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, UNLESS ACTIVITY IN THAT PORTION OF THE SITE WILL RESUME WITHIN TWENTY-ONE (21) DAYS.
  - ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED EVERY SEVEN (7) DAYS OR AFTER EACH RAINFALL OCCURRENCE THAT EXCEEDS ONE-HALF (0.5) INCH. DAMAGED OR INEFFECTIVE DEVICES SHALL BE REPAIRED OR REPLACED, AS NECESSARY.
  - PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION.
  - ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFF-SITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
  - THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.

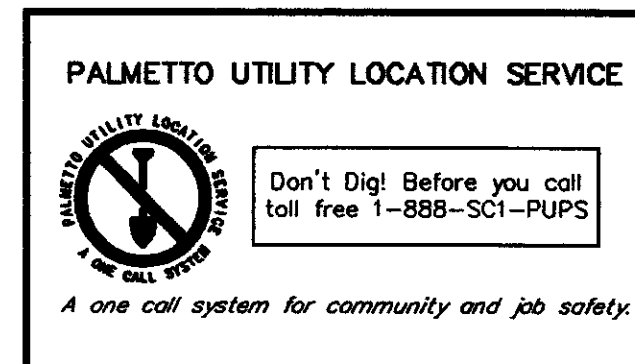
SHT. NO.	SHEET INDEX	CURRENT REVISION
1	COVER SHEET	-- 04-28-2003
2	REVISED DRAINAGE PLAN	1 05-21-2003
3	DITCH CROSS-SECTIONS	-- 04-28-2003
4	DRAINAGE DETAILS	-- 04-28-2003

## CONTACTS:

UTILITY	PROVIDED BY	CONTACT	PHONE #
ROADS & DRAINAGE	TOWN OF SUMMERVILLE	MATT HALTER	(843) 871-6000
WATER	SUMMERVILLE CPW	CHRIS KAHLER	(843) 875-8761
SEWER	SUMMERVILLE CPW	CHRIS KAHLER	(843) 875-8761
ELECTRIC	SCE&G	CHUCK HYATT	(843) 851-4917
PHONE	BELLSOUTH	HENRY DOMINGO	(843) 722-5074
CABLE	TIME-WARNER CABLE	BARBARA TAYLOR	(843) 871-8710
CONTRACTOR	ROGERS & SON, INC.	EDDIE BRUNSON	(843) 870-5434

## OWNER:

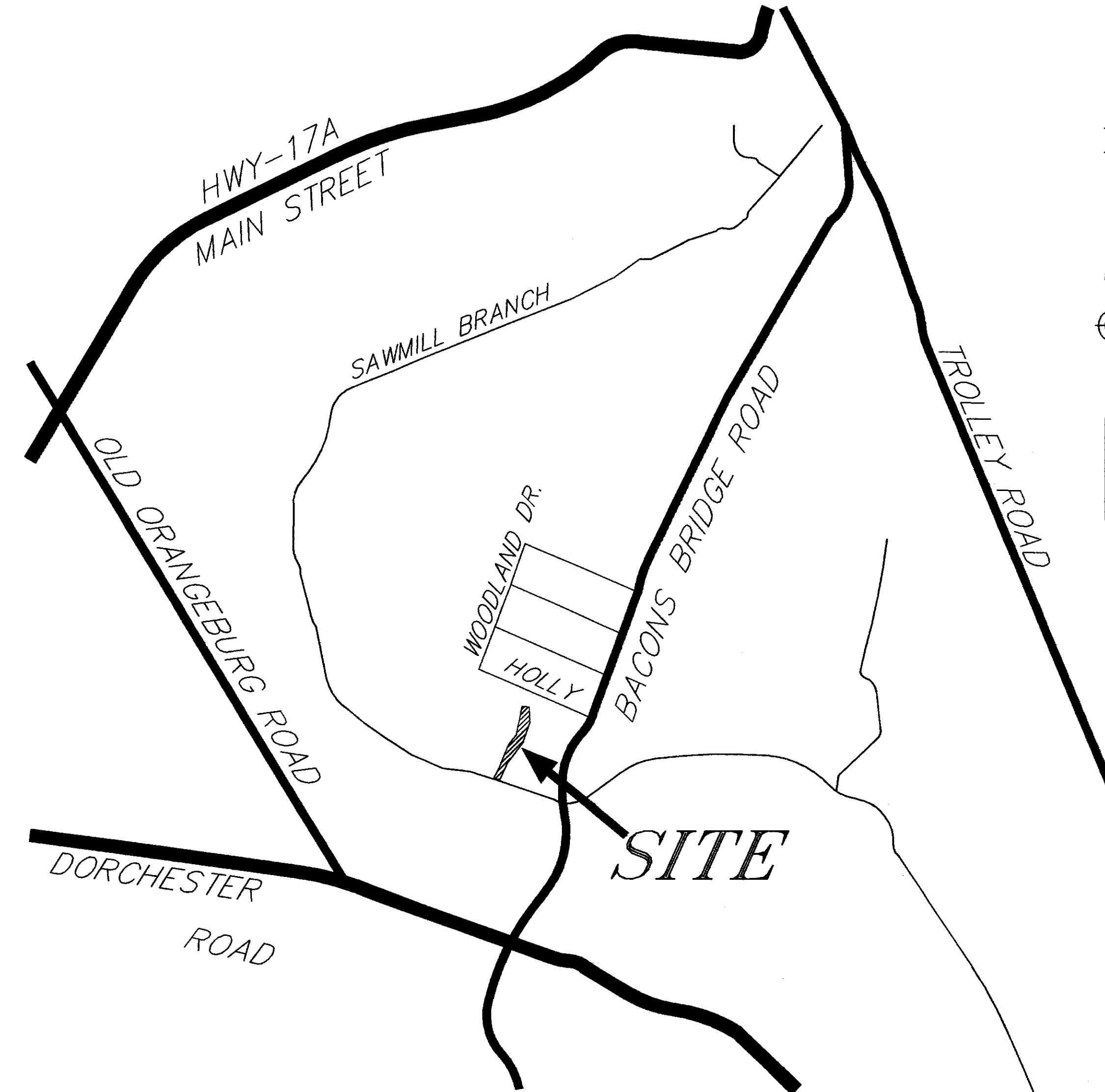
**GRAMLING BROTHERS**  
**REAL ESTATE AND DEVELOPMENT**  
 P.O. Box 389  
 GRAMLING, SOUTH CAROLINA 29348  
 (864) 472-2157



LOCATED IN

**THE TOWN OF SUMMERVILLE**  
**DORCHESTER COUNTY, SOUTH CAROLINA**

## REVISED STORM DRAIN PLAN FOR OFF-SITE FLOW



APPROVED  
 MATTHEW HALTER, P.E., L.S.  
 TOWN ENGINEER  
 TOWN OF SUMMERVILLE, SC  
 DATE 5-23-03



4425 BELLE OAKS DRIVE  
 NORTH CHARLESTON  
 SOUTH CAROLINA 29405  
 (843) 740-7700

NO.	DATE	REVISIONS

TITLE  
**COVER SHEET**  
 FOR ARBOR OAKS SUBDIVISION  
 AT BACON'S BRIDGE RD. AND HOLLY ST.  
 LOCATED IN THE TOWN OF SUMMERVILLE  
 DORCHESTER COUNTY, SOUTH CAROLINA

4425 Belle Oaks Drive  
 North Charleston, South Carolina 29405  
 Phone: (843) 740-7700  
 Fax: (843) 740-7707  
 info@tricoengineering.com

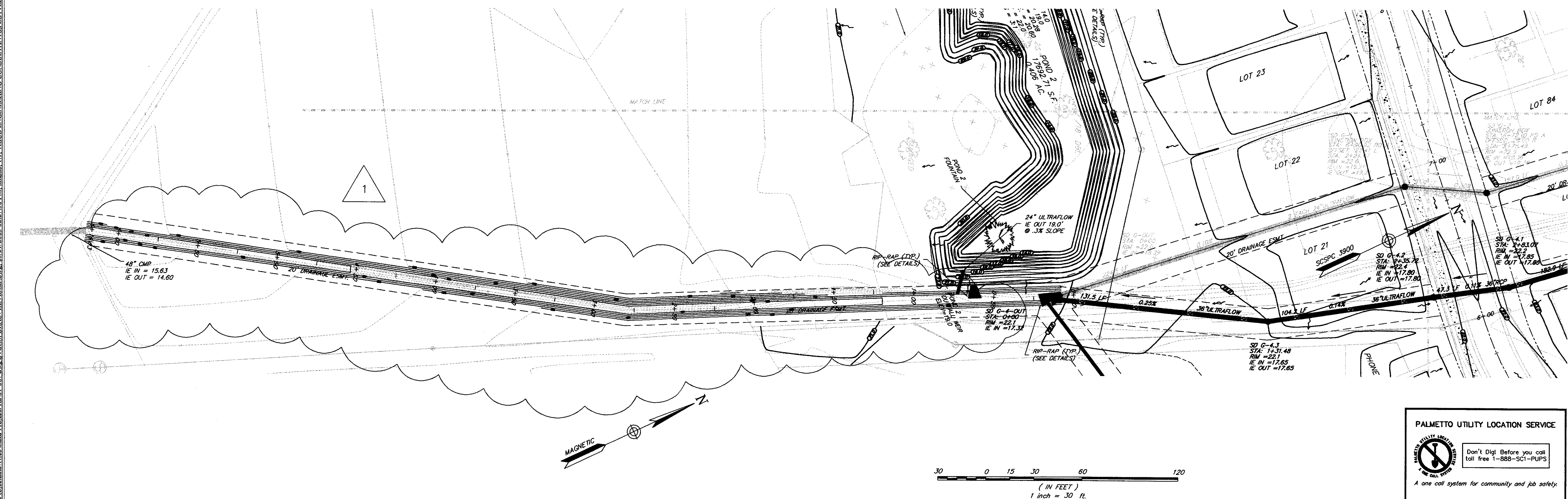
TRICO ENGINEERING CONSULTANTS, INC.  
 No. 000516  
 CERTIFICATE

DESIGNED: MEL  
 DRAWN: MEL  
 CHECKED: MEC  
 APPROVED: MEC  
 SCALE: 1"=30'  
 DATE: 28 APRIL 2003  
 PROJECT NO.: 01-087  
 SHEET 1 OF 4

\Projects\dm\trico\and\Process\R2\01\_087\Jwg\STORM DRAIN REVISED.dwg, 05/21/2003, 02:28:02 PM, mhamb, L.L. TRICO ENGINEERING CONSULTANTS PLOTTED BY: M. LAMB

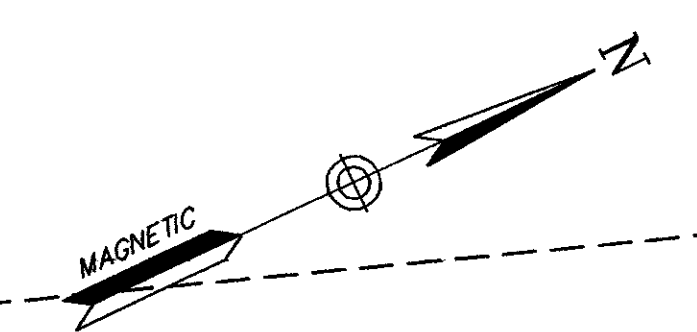


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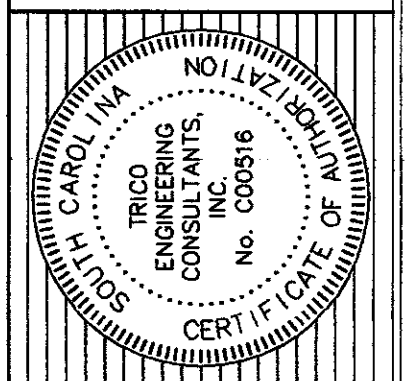
152-04-04-009  
JOHN W & WENDY  
R GIRGAN

152-04-04-008  
MICHAEL L &  
REGINA D COOK

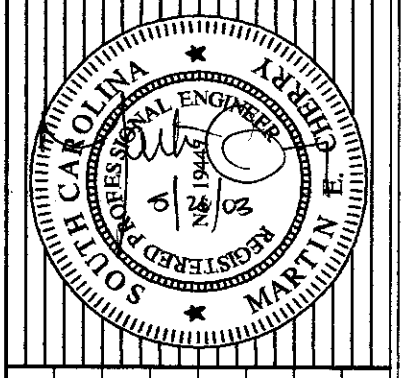


NO.	DATE	REVISIONS
1	5/21/2003	ADDED STATION LABELS TO CL OF DITCH

TITLE  
**REVISED DRAINAGE PLAN**  
**FOR ARBOR OAKS SUBDIVISION**  
**LOCATED IN**  
**THE TOWN OF SUMMERVILLE**  
**DORCHESTER COUNTY, SOUTH CAROLINA**



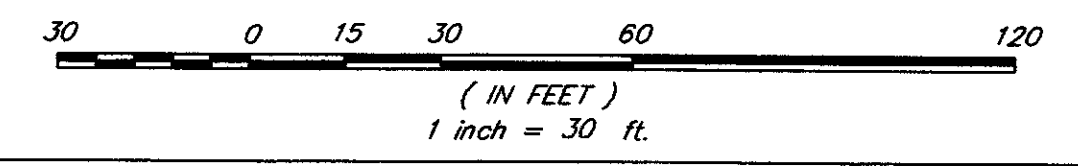
**TRICO**  
**ENGINEERING CONSULTANTS, INC.**  
 4425 Belle Oaks Drive  
 North Charleston, 29405  
 South Carolina, 29405  
 Phone: (843) 740-7700  
 Fax: (843) 740-7707  
 info@tricoengineering.com  
 Civil Engineering - Surveying - Landscape Architecture  
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DESIGNED: MEL  
 DRAWN: MEL  
 CHECKED: MEC  
 APPROVED: MEC  
 SCALE: 1"=30'  
 DATE: 28 APRIL 2003  
 PROJECT NO.: 01-087  
 SHEET 2 OF 4





