

SITE DATA:

PIN#: 0679.01 49 0224
 BUILDING SETBACKS: 30' PERIMETER
 5' SIDE, 15' FRONT/CORNER/REAR
 ZONING: R-30; CLUSTER OPTION
 TOTAL ACREAGE: 32.42 ACRES (46 LOTS ALLOWABLE)
 NUMBER OF LOTS: 45
 MINIMUM LOT SIZE: 12,000 SF
 AVERAGE LOT SIZE: 17,515 SF
 PROPOSED PERMANENT OPEN SPACE: APPROX. 10.2 ACRES
 REQUIRED PERMANENT OPEN SPACE: 3.2 ACRES (10% OF PARCEL)

PHASE I - CLUSTER - 26.90 ACRES
 REQUIRED OPEN SPACE: 2.69 ACRES
 PROPOSED OPEN SPACE: 9.27 ACRES
 PROPOSED LOTS: 39
 PHASE II - CLUSTER - 5.52 ACRES
 REQUIRED OPEN SPACE: 0.55 ACRES
 PROPOSED OPEN SPACE: 1.43 ACRES
 PROPOSED LOTS: 6

UTILITY QUANTITIES:

3168 LF 12" DIP WATERLINE
 183 LF 6" DIP WATERLINE
 1258 LF 8" PVC SANITARY SEWER
 544 LF 8" DIP SANITARY SEWER
 2177 LF 10" PVC SANITARY SEWER
 257 LF 10" DIP SANITARY SEWER

IMPERVIOUS CALCULATIONS

MAXIMUM IMPERVIOUS AREA ALLOWABLE 15%
 TOTAL AREA 32.42 AC
 ROADWAYS 1.70 (5.2%)
 REMAINING ALLOW. IMPERVIOUS AREA 15% - 5.2% = 9.8%
 MAXIMUM ALLOWABLE IMPERVIOUS AREA 9.8% PER LOT

CIVIL ENGINEER:
 CH ENGINEERING
 4601 LAKE BOONE TRAIL
 RALEIGH, NC 27606
 919-788-0224

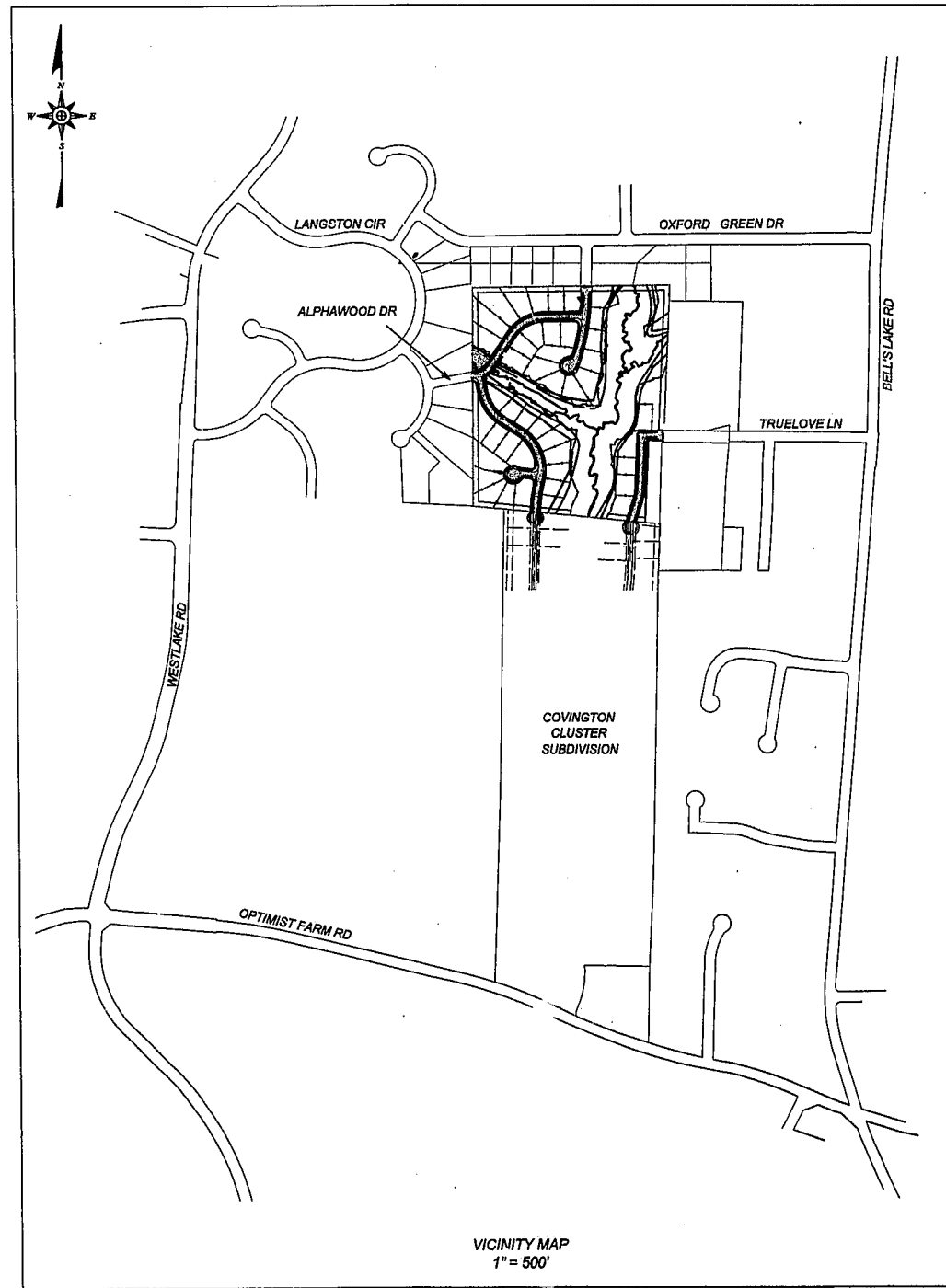
LANDSCAPE ARCHITECT:
 JERRY TURNER & ASSOCIATES, INC
 905 JONES FRANKLIN ROAD
 RALEIGH, NC 27606
 919-851-7150

LAND SURVEYOR:
 KENNETH CLOSE, INC
 970 TRINITY ROAD
 RALEIGH, NC 27607
 919-851-2344

ENVIRONMENTAL ENGINEER:
 S&EC
 11010 RAVEN RIDGE ROAD
 RALEIGH, NC 27614
 919-846-5900

THE PARK AT LANGSTON

OWNER:
THE PARK AT LANGSTON
1401 SUNDAY DRIVE
RALEIGH, NC 27607



TOWN OF CARY
 ENGINEERING DEPT.
 DEVELOPMENT REVIEW GROUP
 DATE: 11/24/02

DI-5B-008 DEC: 10/10/02

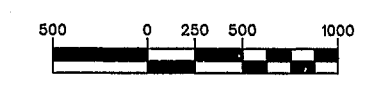
APPROVED
 BY: Plan: ESP DATE: 10/24/02
 BY: Eng: TS DATE: 10-17-02
 DATE: 10-22-02

INDEX OF SHEETS

T-1	SHEET LAYOUT
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PP-2	HENDERSON ROAD PLAN & PROFILE
PP-3	ALPHA WOOD ROAD PLAN & PROFILE
PP-4	ALPHA WOOD ROAD PLAN & PROFILE
PP-5	TRIBUTARY ROAD PLAN & PROFILE
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PP-8	BLUE NEEDLE LANE PLAN & PROFILE
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APPROVED
 FLOOD STUDY
 STORMWATER MGMT.
 WAKE COUNTY
 DATE: 8/29/02

APPROVED PLAN
 DATE: 8/29/02
 PERMIT NO. _____
 WAKE COUNTY ENVIRONMENTAL SERVICES
 EROSION, FLOOD & STORMWATER
 (919) 856-7449

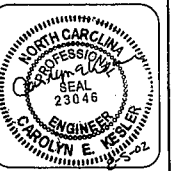


PROJECT NO: AJ002
 DATE: 7-11-02
 DRAWN: CEK
 CHECKED: MAC
 SCALE: 1" = 500'

NO.	DATE	BY	REVISION

PO BOX 30128
 RALEIGH, NC 27622
 TELE 919.788.0224
 FAX 919.788.0232

CH ENGINEERING



THE PARK AT LANGSTON

SITE DATA:
 PIN #: 0679.01 49 0224
 ZONING: R-30; CLUSTER OPTION
 TOTAL ACREAGE: 32.42 ACRES
 (46 LOTS ALLOWED)

OWNER:
THE PARK AT LANGSTON
1401 SUNDAY DRIVE
RALEIGH, NC 27607
919-859-0044

SHEET
COVER
 SHEET OF