GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT TOWN OF CARY AND NCDOT STANDARD SPECIFICATIONS AND DETAILS.
2. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION.
3. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCIES BETWEEN FIELD CONDITIONS AND THOSE SHOWN ON THE PLANS.
4. STREAM BUFFERS AND WETLAND AREAS WERE DELINEATED BY S&EC, INC AND MAPPED BY KENNETH CLOSE, INC, "WETLAND DELINEATION MAP FOR AMBERLY PUD", DATED 7/28/02, REVISED 1/18/02. THE DELINEATION MAP HAS BEEN APPROVED BY THE US ARMY CORPS OF ENGINEERS AND INCLUDES RIPARIAN BUFFERS CONFIRMED BY THE TOWN OF CARY.
5. TOPOGRAPHIC INFORMATION FOR THE AMBERLY ROAD INFRASTRUCTURE ARE FROM FIELD SURVEY BY CHAS H SELLS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH THE LATEST EDITION OF MUTCD.
7. THE CONTRACTOR, TO THE MAXIMUM EXTENT POSSIBLE, SHALL NOT REMOVE LARGE SPECIMEN TREES AT THE EDGES OF THE EASEMENTS, AND MINIMIZE DAMAGES TO TREES AT THE EDGES OF THE CONSTRUCTION CORRIDOR.
8. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL/DEMOLITION OF ALL EXISTING BUILDINGS, FOUNDATIONS, FENCE, DRAINAGE PIPING WITHIN THE REQUIRED CLEARING LIMITS, UNLESS NOTIFIED BY OWNER OR ENGINEER. DISPOSE ALL CONSTRUCTION DEMOLITION DEBRIS IN APPROVED LANDFILL.
9. ALL REINFORCED CONCRETE STORMWATER PIPING SHALL BE CLASS III WITH PREFORMED GASKET UNLESS OTHERWISE SPECIFIED.
10. ALL STORM DRAIN FRAMES AND GRATES SHALL BE STAMPED WITH " DRAINS TO RIVER" IN ACCORDANCE WITH TOWN OF CARY STANDARDS.
11. NO TREE SHALL BE PLANTED WITHIN PUBLIC RIGHTS-OF-WAY OR WITHIN FIVE(5) FEET OF A PUBLIC SIDEWALK OR STREET CURB.
12. LANDSCAPE MAINTENANCE WITHIN STREETS RIGHTS-OF-WAY, INCLUDING MEDIANS AND ISLANDS, SHALL BE THE REPONSIBILITYOF PROPERTY OWNERS, PROPERTY ASSOCIATIONS OR THEIR ASSIGNEES IN PERTUITY.
13. SIGNAGE IS A SEPARATE APPROVAL PROCESS AND HAS NOT BEEN REVIEWED OR APPROVED AS A PART OF THIS DEVELOPMENT PLAN. IF YOU ARE REQUIRED TO SUBMIT A UNIFORM SIGN PLAN, YOU MUST SUBMIT AND OBTAIN APPROVAL OF A UNIFORM SIGN PLAN PRIOR TO THE RELEASE OF PLATS FOR THE RECORDING OF LOTS (IF APPLICABLE). PLATS TO RECORD LOTS CANNOT BE APPROVED UNTIL THE UNIFORM SIGN PLAN HAS BEEN APPROVED.
14. WHERE EXISTING VEGETATION FAILS TO FUNCTION ADEQUATELY AS REQUIRED, (I.E. BUFFER TYPE A, B, C, AND 100' THOROUGHFARE CORRIDOR BUFFER) THE CARY SITE INSPECTOR RESERVES THE RIGHT TO REQUIRE SUPPLEMENTAL PLANTINGS IN ADDITION TO THOSE SHOWN ON THE PLANTING PLAN BASED ON ACTUAL FIELD CONDITIONS;
15. ALL TREE PROTECTION FENCING SHALL BE MAINTAINED UNTIL ALL SITE WORK IS COMPLETED. THE FENCING SHALL BE REMOVED PRIOR TO THE FINAL SITE INSPECTION FOR THE CERTIFICATE OF OCCUPANCY (CO).
16. ALL ABOVE GROUND UTILITY EQUIPMENT AND FACILITIES ASSOCIATED WITH ON-SITE ELECTRIC, CABLE, TELEPHONE, GAS OR OTHER SIMILAR UTILITY SHALL BE LOCATED IN THE SIDE OF REAR YARD AREA OF THE SITE AND SCREENED, TO THE EXTENT POSSIBLE, WITH EVERGREEN PLANTINGS. PLANTINGS SHALL ALLOW FOR A MINIMUM OF A 5' CLEARANCE AROUND THE STRUCTURE TO ALLOW FOR ACCESS. ADDITIONALLY, ANY SIDE OF THE STRUCTURE HAVING A DOOR OR LOCK, THE PLANTINGS SHALL ALLOW FOR A 10' CLEARANCE. THE AMOUNT OF CLEARANCE SHALL ACCOUNT FOR THE SIZE OF THE PLANT MATERIAL AT MATURITY.
17. PAVEMENT DESIGN WILL BE ENGINEERED IF TRIASSIC SOIL IS ENCOUNTERED.

CLEARING:
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

BERM DITCHES:
BERM DITCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 240.01 AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.

WHEELCHAIR RAMPS:
WHEELCHAIR RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. THE CONSTRUCTION OF ALL WHEELCHAIR RAMPS SHALL BE IN ACCORDANCE WITH STD. NO. 848.05.

TOTAL DISTURBED AREA = 6.1 ACRES

STREET A
Roadways: 918 LF
Sidewalk: 1,836 LF
Water Line 8": 918 LF
Water Line 6": 43 LF
San. Sewer 8" PVC: 625 LF

STREET B
Roadways: 352 LF
Sidewalk: 704 LF
Water Line 8": 296 LF
Water Line 6": 33 LF
San. Sewer 8" PVC: 208 LF

OFFSITE SANITARY SEWER 8" DIP: 950 LF

UTILITY NOTES

1. DIP WATER MAIN PIPING UP TO 12-INCHES IN DIAMETER SHALL BE CLASS 350, CLASS 250 UP TO 20-INCHES IN DIAMETER, AND CLASS 200 FOR PIPES LARGER THAN 20-INCH DIAMETER. DIP SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C150 AND AWWA C151. FITTINGS SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C153, PIPE JOINTS CONFIRM TO AWWA C111.
2. THE TOPS OF ALL AIR RELEASE MANHOLES FOR THE WATER LINE SHALL BE INSTALLED TO 1 FT ABOVE FINISHED GRADE AT LOCATIONS OUTSIDE THE SIDEWALK AREA. TOPS OF AIR RELEASE MANHOLES LOCATED IN THE SIDEWALK AREA SHALL BE INSTALLED AT FINISHED GRADE.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UNDERGROUND UTILITIES AND REPORT CONFLICTS TO ENGINEER BEFORE CONSTRUCTION. CALL THE NC ONE CALL CENTER AT 1-800-632-4949.
4. CONTRACTOR SHALL MAINTAIN AN "AS BUILT" SET OF DRAWINGS TO RECORD THE EXACT LOCATION OF ALL EXISTING PIPING PRIOR TO CONCEALMENT. DRAWINGS SHALL BE GIVEN TO THE ENGINEER UPON COMPLETION OF THE PROJECT WITH A COPY OF THE TRANSMITTAL LETTER TO THE OWNER.
5. MINIMUM UTILITY SEPARATIONS:
   18" VERTICAL CLEARANCE FROM TOP OF GRAVITY SEWER TO BOTTOM OF EXISTING WATERLINES
   12" VERTICAL CLEARANCE FROM TOP OF GRAVITY SEWER TO BOTTOM OF EXISTING STORM DRAINAGE
   MINIMUM 10' HORIZONTAL SEPARATION BETWEEN GRAVITY AND EXISTING UTILITIES
6. ALL CONTRACTORS TO COORDINATE ALL CONSTRUCTION ACTIVITIES AND UTILITY RELOCATION/INSTALLATION WITH UTILITY OWNERS.
7. ALL PRIVATE UTLITIES (TELEPHONE,CABLE, GAS, POWER) TO BE INSTALLED BETWEEN BACK OF CURB AND RIGHT-OF-WAY LINE.
8. THE DEVELOPER WILL BE RESPONSIBLE FOR ALL INSTALLATION COSTS ASSOCIATED WITH STREET LIGHTING ALONG PROPOSED STREETS, ADJACENT STREETS AND THOROUGH FARES AS REQUIRED PER TOWN OF CARY POLICY STATEMENT NO. 13. THE DEVELOPER SHALL CONTACT PROGRESS ENERGY AFTER PLAN APPROVAL AND PRIOR TO CONSTRUCTION IN ORDER TO DEVELOP A STREET LIGHTING PLAN FOR THE SITE/SUBDIVISION PLANS.
9. ALL UTILITY CASTINGS TO HAVE THE TOWN OF CARY EMBLEM CASTED ON LID.

SAFETY PROVISIONS:

1. THE CONTRACTOR SHALL COMPLY WITH "NORTH CAROLINA OCCUPATIONAL SAFETY AND HEALTH STANDARDS FOR THE CONSTRUCTION INDUSTRY", 29 CFR PART 1926 AND PART 1910. PARTICULAR REFERENCE IS MADE BUT NOT LIMITED TO SUBPART P - EXCAVATIONS.
2. SLOPING, BENCHING, OR TRENCH WALL SUPPORTS FOR EXCAVATIONS GREATER THAN 20-FEET IN DEPTH SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.

Property Data

Property Owner: Sandler at Amberly
448 Viking Drive, Suite 220,
Virginia Beach, VA 23452

ZONING: AMBERLY PDD

Project is located in Cape Fear River Basin
Jordan Lake Watershed

AMBERLY COMMERCIAL, L.L.C.
DB 11980, PG. 2014 (WAKE CO.)
DB 1261, PG. 749 (CHATHAM CO.)
PIN: 0726-71-8366 (WAKE CO.)
PIN: 0725-47-2903 (CHATHAM CO.)

TRACT 1 AREA
2,902,130 S.F. / 66.624 ACRES
RIGHT OF WAY AREA
75,262 S.F. / 1.73 ACRES

06-SP-093
APPROVED
TOWN OF CARY
Approved by DRC Date 2-15-07
Planning [illegible] Date 7-17-07
Engineering TS Date 7-9-07

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NORTH CAROLINA PROFESSIONAL SEAL 024627 ENGINEER DONALD A. BEXLEY 6/20/07

RELEASED FOR CONSTRUCTION

AMBERLY TOWN CENTER
Cary, NC

GS Carolina
4000 Westchase Blvd, Suite 270
Raleigh, NC 27607

REVISIONS

PROJECT #: 06-4014 DATE: 06/20/07
DRAWN BY: MB CHECKED BY: DS

TITLE
GENERAL NOTES
SHEET 1

SHEET
C0.1