

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&E, INC AND MAPPED BY KENNETH CLOE, INC.
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.
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 RESPONSIBILITY OF 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.
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.
17. PAVEMENT DESIGN WILL BE ENGINEERED IF TRIASSIC SOIL IS ENCOUNTERED.
18. CURB CUT BEHIND LOTS 17 & 18 WILL BE CLOSED AND CURB AND GUTTER WILL BE INSTALLED PRIOR TO ANY LOTS (1-25) RECEIVING A C.O.
19. ONLY 100 UNITS CAN BE CO'D UNTIL A SECOND ACCESS IS PROVIDED TO THE DEVELOPMENT.
20. IF STREET LIGHTS(S) ARE NEEDED ON THE DAM, APPROPRIATE MEASURES MUST BE TAKEN IN THE FIELD BY THE DEVELOPER TO ENSURE ENOUGH ROOM FOR PROPER PLACEMENT OF THE LIGHT POLE.

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.

PROJECT DATA TABLE

All Roads Disturbed Area: 84.19 acres Roadways: 16,055 LF Sidewalk: 28,985LF Water Line 4-inch: 1,556 LF Water Line 6-inch: 1,751 LF Water Line 8-inch: 7,935 LF Water Line 12-inch: 2,724 LF Sanitary Sewer 8-inch: 11,033 LF

Del Webb Avenue Roadways: 2175 LF Sidewalk: 3974 LF Multiuse Trail: 3669 LF Water Line 6-inch: 93 LF Water Line 8-inch: 835 LF Water Line 12-inch: 223 LF Sanitary Sewer 8-inch Offroad: 1191 LF

ALLFORTH PLine Roadways: 3642 LF Sidewalk: 8411 LF Water Line 4-inch: 266 LF Water Line 8-inch: 1839 LF Water Line 12-inch: 539 LF Sanitary Sewer 8-inch: 1288 LF Sanitary Sewer 8-inch Offroad: 199 LF

ENDHAVEN PLine Roadways: 1269 LF Sidewalk: 990 LF Water Line 4-inch: 336 LF Water Line 6-inch: 142 LF Water Line 8-inch: 841 LF Sanitary Sewer 8-inch: 1173 LF Sanitary Sewer 8-inch Offroad: 240 LF

Brookesby Court Roadways: 203 LF Water Line 4-inch: 257 LF Sanitary Sewer 8-inch: 215 LF

Birstall Drive Roadways: 740 LF Sidewalk: 1381 LF Water Line 6-inch: 467 LF Water Line 12-inch: 270 LF Sanitary Sewer 8-inch: 647 LF

Harwood Lane Roadways: 871 LF Sidewalk: 1588 LF Water Line 8-inch: 876 LF Sanitary Sewer 8-inch: 867 LF

Aylestone Drive Roadways: 1047 LF Sidewalk: 2020 LF Water Line 6-inch: 1049 LF Sanitary Sewer 8-inch: 918 LF

264 LOTS Buildout For Phase 1

Garendon Drive Roadways: 860 LF Sidewalk: 4044 LF Water Line 8-inch: 866 LF Sanitary Sewer 8-inch: 751 LF

Repton Court Roadways: 399 LF Water Line 4-inch: 451 LF Sanitary Sewer 8-inch: 394 LF

VENTOR PLine Roadways: 2138 LF Sidewalk: 3732 LF Water Line 4-inch: 246 LF Water Line 8-inch: 2002 LF Sanitary Sewer 8-inch: 1969 LF Sanitary Sewer 8-inch Offroad: 392 LF

Chaumont Drive Roadways: 1830 LF Sidewalk: 1246 LF Water Line 12-inch: 1111 LF Sanitary Sewer 8-inch: 571 LF

Arvind Oaks Circle Roadways: 851 LF Sidewalk: 1599 LF Water Line 8-inch: 676LF Water Line 12-inch: 581 LF Sanitary Sewer 8-inch: 718 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.
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.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UNDERGROUND UTILITIES AND REPORT CONFLICTS TO ENGINEER BEFORE CONSTRUCTION.
4. CONTRACTOR SHALL MAINTAIN AN "AS BUILT" SET OF DRAWINGS TO RECORD THE EXACT LOCATION OF ALL EXISTING PIPING PRIOR TO CONCEALMENT.
5. MINIMUM UTILITY SEPARATIONS: 18" VERTICAL CLEARANCE FROM TOP OF GRAVITY SEWER TO BOTTOM OF EXISTING WATERLINES
6. ALL CONTRACTORS TO COORDINATE ALL CONSTRUCTION ACTIVITIES AND UTILITY RELOCATION/INSTALLATION WITH UTILITY OWNERS.
7. ALL PRIVATE UTILITIES (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.
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.
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

Wake County PIN: 072502679303 Deed Book: 9012 Page 786 Chatham County PIN: 0725472993 Deed Book: 882 Page 962

Proposed Density (AR) 3.33 DU / Acre - 239 Units Allowed Density (AR) 25 DU / Acre - 1,350 Units Max.

Proposed Density MF-2 1.3 DU/ Acre -25 Units Allowed Density MF-2 16 DU/ Acre (Max) - 1,720 Max

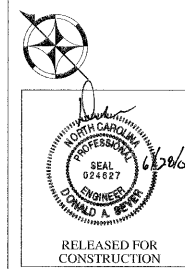
Project is located in Cape Fear River Basin Jordan Lake Watershed

AR Phase 1 Area 69 Acres MF-2 Area 20 Acres AR Rec Center 8 Acres MF Lake 15 Acres Min. Front Setback - 18' Min. Side Setback - 3' (6' Aggregate with no minimum) Min. Rear Setback - 8' Corner Side Setback - 3' Min. Lot Width Required - 36' Min. Lot Size - 4100 SF Average Lot Size - 5100 SF

SOLID WASTE COLLECTION CONTAINER

All dwelling units shall be provided with Town of Cary Standard roll out solid waste collection container.

CHAS. H. SELLS, INC. Consulting Engineers, Surveyors & Photogrammetrists 15401 Weston Parkway Suite 100 Cary, NC 27513 Tel: 919-478-0068 Fax: 919-478-0068 www.chasells.com



Carolina Preserve by Del Webb at Amberly Phase 1 Cary, NC 3412 1/2 Hillsborough St. Raleigh, NC 27607

REVISIONS table with columns for description, date, and initials. Includes project info: PROJECT # 04-036 DATE 6/25/05, DRAWN BY: JE CHECKED BY: DS, TITLE GENERAL NOTES SHEET 1 OF 2, SHEET C0.1.1

04-SB-028 APPROVED TOWN OF CARY Approved by DRC Date 6/13/05 Planning AZ Date 7/1/05 Engineering TB ST Date 7/2/05