TOWN OF APEX NOTES:

1) No site development activity including, but not limited to, testing, clearing, installation of S&E measures, or grading, shall occur until required tree protection fencing has been installed and inspected. A tree protection fencing installation permit may be obtained at the Planning Department or online at http://www.apexnc.org/215/Applications-Schedules

2) Tree protection fencing must be placed:
   a) One foot away from any saved tree for each inch of diameter at breast height,
   b) Along the outside line of the 100-year floodplain, and the outside edge of any riparian buffer, and
   c) At least 10 feet away from any other designated RCA such as, but not limited to, historic buildings and structures, wetlands, and ponds.

3) Additional tree protection fencing may be required in other locations close to construction activity where it is deemed necessary by the zoning enforcement officer; such areas may include but are not limited to common property lines or near public areas (sidewalks, etc.).

4) If buildings are to be demolished, a copy of the Demolition Notification from the NC Health Hazard Control Unit and an asbestos inspection report from a NC accredited asbestos inspector must accompany the application for the demolition permit which must be obtained prior to start of the demolition.

5) All grading and support structures associated with any retaining structure shall not encroach into any required buffer or protected area (i.e. RCA, the critical root zones of trees, public utility easements and rights-of-way), and shall be contained entirely on site.

6) Site elements required to satisfy recreational requirements such as, but not limited to, play fields, greenway trails and items typically associated with them (benches, trash containers, signs, etc.) must meet any applicable standards found in the Town of Apex Town of Apex Standard Specifications and Standard Details and the requirements of the Town of Apex Parks and Recreation Department.

7) The screening of loading docks, roll-out containers, dumpsters, outdoor storage, mechanical and HVAC equipment, and similar facilities on the roof, ground or building shall meet the requirement of Sec. 8.2.8 of the UDO. Specifically, screening must be done so that:
   a) It is incorporated into the overall design theme of the building and landscaping.
   b) Screening materials are not different from or inferior to the principal materials of the building or landscape and are similar in material and color.
   c) Screening items are out of view from adjacent properties and public streets, and a totally opaque screen is achieved.
   d) Any ground-mounted HVAC or other mechanical or utility equipment six (6) feet tall or higher must be fenced and landscaped.
   e) Dumpster enclosures must meet the above requirements plus be eight (8) feet tall or the height of the dumpster, whichever is greater, and be built of masonry material with opaque gates. Where practicable, shrubs or other plants must be planted outside the enclosure to visually soften the appearance.

8) All required site elements shown within a particular phase must be installed before a final Certificate of Occupancy may be issued for any building within that phase.

9) Prior to scheduling a final site inspection, all site items (e.g. lighting, landscaping, mulching, screening for dumpsters, mechanical equipment, HVAC, etc., seeding & site stabilization, and parking and pavement marking) must be completed.

10) Individual signs are not approved as part of site plan approval process. A separate sign permit must be obtained prior to installation of the sign. Multiple use lots, non-residential subdivisions, and multiple tenant lots must submit a Master Sign Plan for approval.

11) Retaining systems providing a cumulative vertical relief greater than five (5) feet in height within a horizontal distance of 50 feet or less, including retaining walls or mechanically stabilized earth walls, shall be designed and constructed under the responsible charge of a registered professional engineer and comply in all aspects with the NC Building Code Sec. 1610. Retaining systems meeting these criteria will require a separate building permit prior to start of work. Retaining structure materials must be an integrally tinted medium or dark brown or rust color.

SITE CALLOUTS

- A1 18" MEDIAN CURB
- A2 24" STANDARD CURB
- A3 30" STANDARD CURB
- B1 30" VALLEY CURB (ROLL)
- B2 48" VALLEY GUTTER
- C1 5' CONCRETE SIDEWALK
- C2 TURNDOWN SIDEWALK
- C3 6' CONCRETE SIDEWALK
- D END OF ROAD MARKERS & FUTURE ROAD EXTENSION SIGN
- E ROAD IMPROVEMENT/STRIPING
- F1 CURB RAMP N-2T
- F2 HANDICAP SIGN
- F3 HANDICAP PARKING AREA
- F4 GUEST PARKING SPACE
- G CONCRETE WHEELSTOP
- H BIKE RACK(S)
- I LIGHT POLE
- J RAISED PAVEMENT MARKER
- K N-1 CURB RAMP
- K1 N-2 CURB RAMP (TEE INTERSECTION)
- K2 N-4 CURB RAMP
- L RETAINING WALL
- M BIKE LANE / SHOULDER
- N1 10' X 70' SIGHT TRIANGLE EASEMENT (STE)
- O MAIL KIOSK
- P1 TOA PUBLIC SANITARY SEWER EASEMENT
- P2 TOA PUBLIC DRAINAGE EASEMENT
- P3 PUBLIC SIDEWALK EASEMENT
- P4 PUBLIC ACCESS EASEMENT (HOA MAINTAINED)
- Q PUBLIC PARKING (HOA MAINTAINED)
- R SCM MAINTENANCE AND ACCESS EASEMENT
- S1 MONUMENT SIGN & EASEMENT
- S2 STOP SIGN - R1-1
- S3 SPEED LIMIT SIGN - R2-1
- S4 ROAD MARKERS-FUTURE EXTENSION
- S5 ENVIRONMENTAL SIGNAGE/PET WASTE STATION
- S6 END PUBLIC R/W-TOWN MAINTENANCE
- S7 RIGHT TURN ONLY - R3-5R
- S8 NO LEFT TURN - R3-2

(NOTE: NOT ALL ITEMS LISTED MAY BE USED IN THE DESIGN OF THIS SITE. REFERENCED CALLOUTS SHOWN ON PLAN CONTROL)

LEGEND (PROPOSED CONDITIONS)

- LD — LIMITS OF DISTRUBANCE
- SF — SILT FENCE
- SF TPF — COMBINATION SILT/TPF FENCE
- TRAIL
- RCA
- OPEN SPACE

STREET SIGN REQUIREMENTS:

- EFFECTIVE JULY 1, 2018, PERMANENT STREET SIGNAGE SHALL BE INSTALLED BY THE DEVELOPER PRIOR TO PLAT APPROVAL (FOR SUBDIVISIONS) OR ISSUANCE OF CERTIFICATE OF OCCUPANCY (FOR SITE PLANS). CONTACT MARC SMITH AT (919) 372-7508 WITH ANY QUESTIONS REGARDING SIGNAGE.
- THE DEVELOPER IS RESPONSIBLE FOR MAINTAINING ALL STREET SIGNS UNTIL THE PROJECT PHASE HAS PASSED END OF WARRANTY INSPECTION AND IS ACCEPTED FOR FULL MAINTENANCE BY THE TOWN OF APEX. ALL STREET SIGNS SHALL MEET MUTCD AND TOWN OF APEX SPECIFICATIONS. APEX STREET SIGN DETAILS CAN BE FOUND ON OUR WEB SITE AT: HTTP://WWW.APEXNC.ORG/197/ENGINEERING-SPECIFICATIONS
- IF A STREET SIGN NEEDS TO BE REPLACED, THE DEVELOPER WILL BE NOTIFIED AND GIVEN A MINIMUM OF ONE WEEK TO REPLACE SIGN. IF THE DEVELOPER FAILS TO REPLACE THE SIGN, THE TOWN OF APEX WILL REPLACE AND BILL THE DEVELOPER AT THE CURRENT RATE PER THE TOWN'S FEE SCHEDULE. IN EMERGENCY SITUATIONS, THE TOWN MAY ELECT TO IMMEDIATELY REPLACE A STREET SIGN AND BILL THE DEVELOPER AT THE CURRENT RATE.
- TEMPORARY PAVEMENT STRIPING SHALL BE INSTALLED PRIOR TO PLAT (FOR SUBDIVISIONS) OR CERTIFICATE OF OCCUPANCY (FOR SITE PLANS). PLEASE COORDINATE STRIPING INSTALLATION WITH SERGE GREBENSCHIKOV AT (919) 372-7448.
- ALL PAVEMENT STRIPING SHALL BE APPROVED BY AND COORDINATED THROUGH THE PUBLIC WORKS AND TRANSPORTATION OPERATIONS DEPARTMENT PRIOR TO INSTALLATION. DO NOT ASSUME STRIPING SHOWN ON THE PLANS IS CORRECT.
- PLEASE INSTALL TEMPORARY STREET SIGNS PER PHASE BEFORE CO

SITE NOTES:

1. FINISHED SIDE OF PRIVACY FENCE TO FACE ADJACENT PROPERTIES.
2. EMERGENCY VEHICLE ACCESS MAINTAINED DURING CONSTRUCTION. CONSTRUCTION VEHICLE PARKING LIMITED TO ONE SIDE OF THE ROAD (OPPOSITE OF HYDRANTS). SIGNS INDICATING "NO CONSTRUCTION VEHICLES THIS SIDE OF STREET" IN ENGLISH AND SPANISH.
3. TEMPORARY STREET SIGNS, ONCE THE FIRST LAYER ASPHALT IS PASSABLE BY VEHICLES, TEMPORARY STREET SIGNS ARE REQUIRED.
4. PROPOSED DESIGN AND SPEED LIMIT IS DESIGN 25 MPH.
5. PUBLIC SIDEWALK CONTINUITY ALONG PUBLIC STREETS WHERE IT RUNS OUTSIDE ROW (TYPICALLY AROUND PARKING): "PUBLIC SIDEWALK EASEMENT"
6. OFF ROAD SIDEWALK CONNECTIONS: "PUBLIC ACCESS EASEMENT (HOA MAINTAINED)".
7. PARKING ALONG THE STREET: "PUBLIC PARKING (HOA MAINTAINED)"
8. ANY MINOR SITE ELEMENTS THAT ARE PROPOSED AND NOT SHOWN ON THE SUBDIVISION PLAN, MUST EITHER BE SUBMITTED AS A SEPARATE SITE PLAN OR SHOWN ON AN AMENDED CONSTRUCTION DRAWING. PLEASE REFER TO UDO SECTION 2.3.6(C)(2).

1 C100 **SITE PLAN** SCALE: 1"=30'

N — 0 15 30 60 — SCALE: 1" = 30'

The signatures affixed below certify that this sheet has been reviewed and approved solely per the certifications signed on the cover sheet of these construction plans.

Public Works-Transportation	Water Resources - Stormwater
Building Inspections	Planning
Water Resources - Utility Engineering	Planning - Transportation
Electric	Fire
Water Resources - Soil & Erosion Control	Parks, Recreation & Cultural Resources

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WHITE OAK TOWNSHIP
APEX, NORTH CAROLINA 27502

seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042 JEREY A. ROACH — FOR REVIEW ONLY — NOT FOR CONSTRUCTION

No.	DATE	REVISION	BY

title: *SITE PLAN*

proj #: 201206

date: September 1, 2023

dwg by: JE chkd by: JR

scale: As Noted

sheet: *C100*

CONSTRUCTION DRAWINGS

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