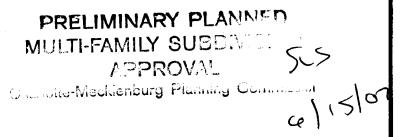
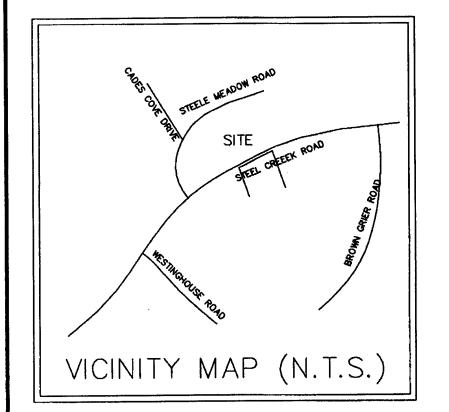
ALTA STEELE CREEK CHARLOTTE, NORTH CAROLINA





W.P. EAST ACQUISITIONS, LLC

1001 MOREHEAD SQUARE DRIVE, SUITE 250 CHARLOTTE, NC 28203



Résource Group

1230 West Morehead Street, Suite 214 Charlotte, NC 28208 704.343.0608 fax 704.358.3093 www.drgrp.com

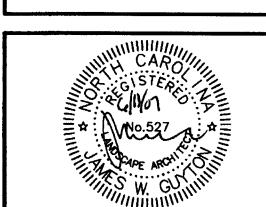
· Landscape Architecture

- · Urban Design
- · Civil Engineering
- Land Planning



COVER SHEET

Copyright © 2007 Design Resource Group, PA This pion or drawing and any accompanying documents of calculations are the property of Design Resource Group, and are intended solely for the use of the recipient noted No third party use or modification is permitted without



Scale: NOT TO SCALE Date: NOVEMBER 27, 2000

Project No.: 041-096

Revisions:

1. FEB. 5, 2007 PER REVIEW COMMMENTS 2. MARCH 23, 2007 PER REVIEW COMMMENT

3. MAY 15. 2007 PER REVIEW COMMMENTS 4. JUNE 13, 2007 PER NCDOT COMMENTS

Sheet L-1

GENERAL NOTES:

1. COORDINATE ALL CURB AND STREET GRADES IN INTERSECTION WITH INSPECTOR. 2. ALL ROAD IMPROVEMENTS AT STEELE CREEK AND SMOKE MONT DRIVE ARE TO BE COORDINATED WITH THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT PRIOR TO

3. DEVELOPER WILL PROVIDE STREET SIGNS PER CMLDS# 50.05 (9" SIGNS ONLY)

5. IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AND/OR APPLICATION OF A TACK COAT MAY BE REQUIRED NEAR INTERSECTIONS. THESE REQUIREMENTS WILL

BE ESTABLISHED BY THE INSPECTOR AND BASED ON FIELD CONDITIONS. 6. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.

7. IN ORDER TO ENSURE PROPER DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE ON THE

8. SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT-OF-WAY IF

DEEMED NECESSARY BY THE INSPECTOR 9. CURB AND GUTTER SHOWN ON PLANS ALONG STEELE CREEK ROAD MAY BE ADJUSTED BASED UPON FIELD STAKING BY CITY ENGINEERING. ASSOCIATED STORM DRAINAGE MAY

ALSO REQUIRE MODIFICATION BASED UPON FIELD CONDITIONS. 10. THE PURPOSE OF THE STORM DRAINAGE EASEMENT (SDE) IS TO PROVIDE STORM WATER

CONVEYANCE AND ANY STRUCTURES AND/OR OBSTRUCTION TO STORM WATER FLOW IS PROHIBITED. 11. HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAINAGE PIPE INSTALLED WITHIN EXISTING

OR PROPOSED PUBLIC STREET RIGHT-OF-WAY MUST BE APPROVED BY THE CITY'S INSPECTOR PRIOR TO ANY BACKFILL BEING PLACED. BACKFILL MATERIAL MUST BE APPROVED BY THE CITY INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC STREET RIGHT-OF-WAY. 12. THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN

UNOBSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCUMULATIONS. 13. PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEER

PRIOR TO CONSTRUCTION. 14. "AS-BUILT" DRAWINGS AND PLANS OF THE STORM DRAINAGE SYSTEM, INCLUDING

DESIGNED DITCHES, MUST BE SUBMITTED PRIOR TO SUBDIVISION FINAL INSPECTION TO THE CITY/COUNTY ENGINEERING DEPARTMENT IN ACCORDANCE WITH THE CITY/COUNTY SUBDIVISION ORDINANCE.

15. PRIOR TO CO, SURVEYOR SEALED AS-BUILT DRAWINGS OF UNDERGROUND DETENTION SYSTEMS MUST BE PROVIDED.

16. NONSTANDARD ITEMS (IE: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE A RIGHT-OF-WAY ENCROACHMENT AGREEMENT WITH THE (CHARLOTTE DEPARTMENT OF TRANSPORTATION/NORTH CAROLINA DEPARTMENT OF TRANSPORTATION) BEFORE INSTALLATION.

17. THE DEVELOPER SHALL CONTACT THE CHARLOTTE DEPARTMENT OF TRANSPORTATION (GUS JORDI, 704-336-7086) TO IDENTIFY ANY CONFLICTS WITH TRAFFIC SIGNALIZATION EQUIPMENT. 60- 90 DAYS WILL BE REQUIRED TO COORDINATE RELOCATION. DEVELOPER SHALL BE RESPONSIBLE FOR ALL RELATED RELOCATION COST AND/OR ANY REPAIR COST CAUSED BY THE CONTRACTOR/DEVELOPER.

18. PIPE SYSTEMS AND/OR CHANNELS LOCATED WITHIN PUBLIC DRAINAGE EASEMENTS ARE THE MAINTENANCE RESPONSIBILITY OF THE INDIVIDUAL PROPERTY OWNER.

19. ALL CONSTRUCTION TO CONFORM TO CHARLOTTE LAND DEVELOPMENT STANDARDS. 20. PRIOR TO PLAT RECORDATION, OFFSITE R/W AND/OR CONSTRUCTION EASEMENTS ARE REQUIRED TO BE OBTAINED ACCORDING TO THE GUIDELINES OF THE "OFFSITE R/W ACQUISITION PROCESS". THESE NEEDED R/W AND CONSTRUCTION LIMITS ARE CLEARLY SHOWN ON THE ROADWAY IMPROVEMENT PLAN.

ADDITIONAL GENERAL NOTES: 1. SURVEY INFORMATION OBTAINED BY DELTA LAND SURVEYORS.

2. ARCHITECTURAL DIMENSIONS TO BE VERIFIED BY SURVEYOR. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS

3. SURVEYOR SHALL REPORT ANY ENCROACHMENTS OR DISCREPANCIES GENERATED BY THE SITE PLAN AGAINST ANY SITE DEVELOPMENT REQUIREMENTS SPECIFIED BY THE SITE PLAN TO THE OWNER, LANDSCAPE ARCHITECT OR CIVIL ENGINEER PRIOR TO ANY ACTUAL

CONSTRUCTION. 4. PIPE SYSTEMS AND/OR CHANNELS LOCATED WITHIN PUBLIC DRAINAGE EASEMENTS ARE

THE MAINTENANCE RESPONSIBILITY OF THE INDIVIDUAL PROPERTY OWNER. 5. ALL CONSTRUCTION TO CONFORM TO CHARLOTTE LAND DEVELOPMENT STANDARDS.

6. FIRE HYDRANT LOCATION SHALL BE REVIEWED AND APPROVED BY THE COUNTY FIRE MARSHALL DURING THE BUILDING PERMIT PROCESS.

CONSULTANTS:

W.P. EAST ACQUISITIONS, LLC. DEVELOPER:

704.332.8995

1001 MOREHEAD SQUARE DRIVE SUITE 250 CHARLOTTE, NC 28203

ARCHITECT:

WATTS LEAF ARCHITECTS, PA 101 NORTH McDOWELL STREET

SUITE 112 CHARLOTTE, NC 28204 704.376.1200

LANDSCAPE ARCH.: DESIGN RESOURCE GROUP, PA 1230 WEST MOREHEAD STREET

SUITE 214 CHARLOTTE, NC 28208

704.343.0608

CIVIL ENGINEER: DESIGN RESOURCE GROUP, PA 1230 WEST MOREHEAD STREET SUITE 214

CHARLOTTE, NC 28208 704.343.0608

SURVEYOR:

DELTA LAND SERVICES, INC. 6033 FLORENCE AVENUE SUITE 100 CHARLOTTE, NC 28212 704.536.6190

SITE DATA

TAX ID#: ZONING: SITE AREA: PROPOSED UNITS:

12 "A" UNITS (5%) = 12 HC SPACES A UNITS: 80 GROUND FLOOR UNITS - 12 "A" UNITS = 68 B UNITS: "B" UNITS (2%) = 2 HC SPACES

DENSITY ALLOWED: DENSITY PROPOSED: PARKING REQUIRED: PARKING PROPOSED:

REGULAR PARKING HANDICAP PARKING VAN ACCESSIBLE PARKING GARAGE PARKING

ON STREET PARKING TOTAL

12 (1 SPACE / 20 UNITS) BICYCLE PARKING REQ.: 12 ((2) 6 SPACE RACKS) BICYCLE PARKING PROVIDED:

MIN. STEELE CREEK ROAD SETBACK: 30' MIN. SMOKE MONT DRIVE SETBACK: 15' per section 9.303(19f.) MIN SIDEYARD: 50' MIN. REARYARD:

MAX. BUILDING HEIGHT: DEED SETBACK:

150' (150' SETBACK PER RESTRICTIONS SET FORTH IN DEED BOOK 1312 PAGE 307 RECORDED IN THE MECKLENBURG COUNTY REGISTRY AS MEASURED FROM EXISTING IRONS.)

19918106 & 19918105

360 SPACES (1.5 SPACES / UNIT)

430 SPACES (1.79 SPACES/ UNIT)

36 SPACES (2 HANDICAP ACCESSIBLE SPACES)

R17-MF

15.15 DUA

355 SPACES

13 SPACES

23 SPACES

3 SPACES

15.846 ACRES

240 APARTMENTS

REQUIRED OPEN SPACE: 45% = 7.13 AC.

56% = 8.92 AC.PROVIDED OPEN SPACE:

PRIVATE TRASH COMPACTOR SYSTEM TRASH PICK-UP: SOLID WASTE CONTAINERS REQUIRED: 8 CU. YD COMPACTOR PER 90 UNITS (240 UNITS = 22 CU YD. COMPACTOR)

SOLID WASTE CONTAINER PROVIDED: 40 CU YD. COMPACTOR (4) - 144 SF RECYCLING STATIONS OR 576 SF REQUIRED RECYCLING CENTERS: PROVIDED RECYCLING CENTERS:

LENGTH OF PRIVATE STREETS (MORGAN CREEK DRIVE): PRIVATE STREET A PRIVATE STREET B 125 LF

PARKING ALONG PRIVATE STREETS (MORGAN CREEK DRIVE): 163 LF (48% OF 338 LF) PRIVATE STREET A 50 LF (40% OF 125 LF) PRIVATE STREET B

SCHEDULE OF DRAWINGS:

L-1 COVER SHEET L-2 EXISTING CONDITIONS L-3 SITE PLAN

L-3B SITE PLAN WHEEL PATH L-4 GRADING PLAN

L-5 REQUIRED PLANTING PLAN

L-6 SMOKE MONT DRIVE PLAN AND PROFILE L-7 MORGAN CREEK DR. PRIVATE STREET A & B PLAN AND PROFILES

L-8 SITE DETAILS L-9 SITE DETAILS L-10 SITE DETAILS

C-1 PHASE IA EROSION CONTROL PLAN

C-2 DA OF PHASE IA EROSION CONTROL PLAN C-3 PHASE IB EROSION CONTROL PLAN C-4 PHASE II EROSION CONTROL PLAN

C-5 EROSION CONTROL DETAILS C-6 EROSION CONTROL DETAILS

C-7 STORM DRAINAGE PIPE CHART C-8 DRAINAGE AREA PLAN

C-9 STORM DETAILS C-9A STORM AND GUARDRAIL DETAILS C-10 STORM DETAILS

C-11 OVERALL WATER AND SEWER PLAN C-12 SANITARY SEWER PROFILES

C-13 UTILITY DETAILS

C-14 INTERSECTION SIGHT DISTANCE PLAN AND PROFILES

C-15 STEELE CREEK ROAD WIDENING AND IMPROVEMENTS PLAN AND PROFILE C-16 STEELE CREEK ROAD CROSS SECTION (1+19 THRU 3+00)

C-17 STEELE CREEK ROAD CROSS SECTION (3+50 THRU 5+00) C-18 STEELE CREEK ROAD CROSS SECTION (5+13 THRU 7+00) C-19 STEELE CREEK ROAD CROSS SECTION (7+50 THRU 8+50)

C-20 STEELE CREEK ROAD CROSS SECTION (8+68 THRU 10+50)

C-21 STEELE CREEK ROAD CROSS SECTION (11+00 THRU 13+00) C-22 STEELE CREEK ROAD CROSS SECTION (13+50 THRU 15+00) C-23 STEELE CREEK ROAD STORM DRAINAGE IMPROVEMENTS AND AREA PLAN

C-24 STEELE CREEK ROAD TRAFFIC CONTROL PLAN

C-25 STEELE CREEK ROAD STRIPING PLAN AND DETAILS C-26 PRE-DEVELOPED DRAINAGE AREA MAP C-27 POST-DEVELOPED DRAINAGE AREA MAP

A-5.0 ARCHITECTURAL ELEVATIONS

COVER SHEET

SANITARY SEWER PLAN AND PROFILE

WATER PLAN

