C - SERIES DRAWING ABBREVIATIONS:

ADV - ADVANCE AFG - ABOVE FINISHED GRADE APPR LOC. - APPROXIMATE LOCATION ASS'Y - ASSEMBLY CBR - CALIFORNIA BEARING RATIO

B/C - BACK OF CURB. B/L - BASE LINE B/W - BOTTOM OF WALL CG - CURB AND GUTTER C/L - CENTERLINE

CL - CLASS CMP - CORRUGATED METAL PIPE CO - CLEAN OUT **CONC - CONCRETE**

CONN - CONNECTION CP - CORRUGATED PLASTIC CY - CUBIC YARD DI - DROP INLET DIP - DUCTILE IRON PIPE DR - DRIVE

DS - DOWNSPOUT E - ELECTRIC EA - EACH E BOX - ELECTRICAL BOX ELEC - ELECTRIC E/P - EDGE OF PAVEMENT

E/S - EDGE OF SHOULDER EX - EXISTING F/C - FACE OF CURB FDC - FIRE DEPARTMENT CONNECTION FF - FINISHED FLOOR

FH - FIRE HYDRANT F/L - FLOW LINE FL - FIRE LANE G - GAS

GND - GROUND GTS - GAS TEST STATION GV - GAS VALVE HDPE - HIGH DENSITY POLYETHYLENE HORIZ - HORIZONTAL

INV - INVERT LF - LINEAR FEET MECH - MECHANICAL MH - MANHOLE MIN - MINIMUM

MIN S - MINIMUM SLOPE MJ - MECHANICAL JOINT NIC - NOT IN CONTRACT

OHE - OVERHEAD ELECTRIC OHP- OVERHEAD POWER OHT - OVERHEAD TELEPHONE PB - PLAT BOOK PC - POINT OF CURVATURE

PED - PEDESTAL PG - PAGE PH - PHASE

PI - POINT OF INTERSECTION PKG - PARKING P/L - PROPERTY LINE PT - POINT OF TANGENT PP - POWER POLE

PVC - POLYVINYL CHLORIDE **PVMT - PAVEMENT** PWR - POWER RD - ROOF DRAIN **RJ - RESTRAINED JOINT** R/W - RIGHT-OF-WAY REQ'D - REQUIRED RCP - REINFORCED CONCRETE PIPE

S - SLOPE SAN - SANITARY SEWER SDWK - SIDEWALK SF - SILT FENCE SPT - SPOT GRADE

SS - SANITARY SEWER CONNECTION STA - STATION STD - STANDARD STM - STORM

STMH - STORM SEWER MANHOLE T - TELEPHONE TCM - TELECOMMUNICATIONS MANHOLE

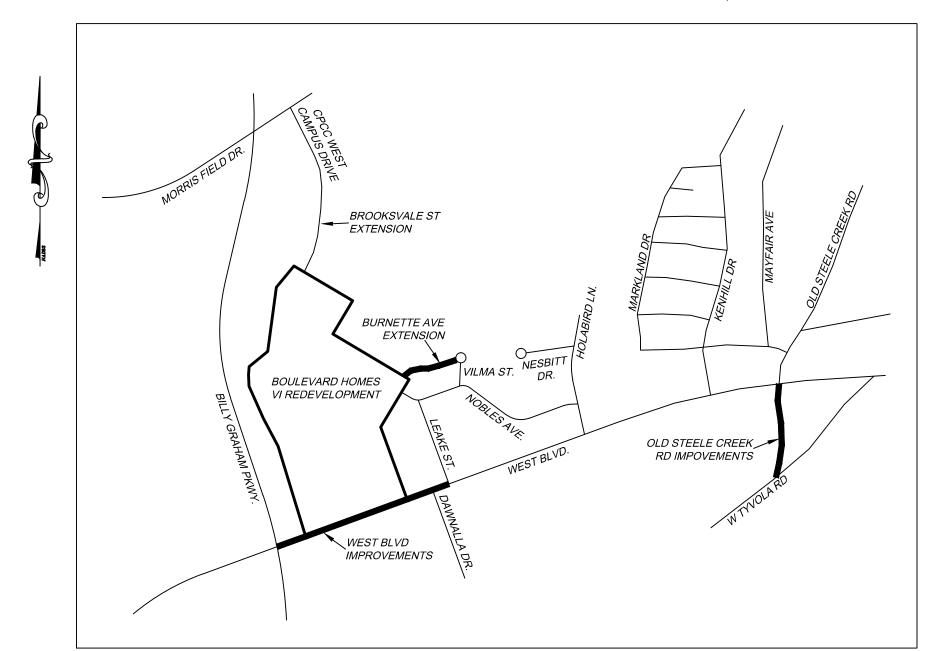
T/C - TOP OF CURB TEL - TELEPHONE **UGE - UNDERGROUND ELECTRIC UNK - UNKNOWN UP - UTILITY POLE**

VAR - VARIABLE **VERT - VERTICAL** W/ - WITH W/L - WATER LINE W - WATER WUS - WATERS OF THE US

X-ING - CROSSING Ø - DIAMETER

BOULEVARD HOMES OFFSITE ROAD IMPROVEMENTS PHASE 2

CITY OF CHARLOTTE, NORTH CAROLINA



SITE INFORMATION THE HOUSING AUTHORITY OF THE CITY OF CHARLOTTE 1301 SOUTH BOULEVARD CHARLOTTE, NC 28203 704.336.8332 CONTRACTOR: NEW BOULEVARD, LLC 1300 BAXTER STREET, SUITE 370 CHARLOTTE, NC 28204 ENGINEER: TIMMONS GROUP 2030 SOUTH TRYON STREET, SUITE 3C CHARLOTTE, NC 28203 704.376.1073 PETITION NO: 2009-043 PARCEL NO: 1150420 ACREAGE: 40.66 AC

SHEET INDEX

NO.	NAME	LAST REV
C100	PHASE 2 - COVER SHEET	4-25-13
C101	PHASING PLAN	4-16-13
C102	PHASE 2 - WEST BLVD DEMO PLAN	4-16-13
C103	PHASE 2 - WEST BLVD WIDENING PLAN	4-25-13
C103.1	PHASE 2 - WEST BLVD STRIPING PLAN	4-25-13
C104	PHASE 2 - WEST BLVD TRAFFIC CONTROL PLAN	4-16-13
C104.1	PHASE 2 - WEST BLVD TRAFFIC CONTROL PLAN	4-16-13
C105	PHASE 2 - WEST BLVD SIGHT DISTANCE PROFILES	4-25-13
C105.1	PHASE 2 - WEST BLVD CENTERLINE PROFILE	4-16-13
C106	PHASE 2 - WEST BLVD CROSS SECTIONS	4-25-13
C106.1	PHASE 2 - WEST BLVD CROSS SECTIONS	4-16-13
C106.2	PHASE 2 - WEST BLVD CROSS SECTIONS	4-16-13
C106.3	PHASE 2 - WEST BLVD CROSS SECTIONS	4-16-13
C106.4	PHASE 2 - WEST BLVD CROSS SECTIONS	4-16-13
C106.5	PHASE 2 - WEST BLVD CROSS SECTIONS	4-16-13
C107	PHASE 2 - OLD STEELE CREEK RD DEMO & STRIPING PLAN	12-12-12
C108	PHASE 2 - BURNETTE AVE DEMO PLAN	2-15-13
C109	PHASE 2 - BURNETTE PLAN & PROFILE	4-16-13
C110	PHASE 2 - DRAINAGE AREA MAP	4-16-13
C111	PHASE 2 - NOTES & DETAILS	4-16-13
L100	PHASE 2 - LANDSCAPE PLAN	4-25-13
L101	PHASE 2 - LANDSCAPE NOTES & DETAILS	4-25-13
RZ-0	REZONING PLAN - SURVEY SHEET	10-11-12
RZ-1	REZONING PLAN - TECHNICAL DATA SHEET	10-11-12
RZ-2	REZONING PLAN - DEVELOPMENT NOTES	10-11-12
RZ-3	REZONING PLAN - PHASING PLAN	10-10-12

A. CARROLL DESIGNED BY A. CARROLL CHECKED BY . CRUTCHFIEL

12 DEC 2012

DRAWN BY

AS SHOWN

N/A Permitted by

TREE ORDINANCE

SHEET NO.

LEGEND EXISTING SANITARY SEWER SANITARY SEWER

SANITARY MANHOLE NUMBER EX SANITARY MANHOLE SANITARY MANHOLE **EXISTING CLEAN OUT** CLEAN OUT

EXISTING ELECTRIC METER EXISTING OVERHEAD ELECTRIC EXISTING WATER LINE OVERHEAD ELECTRIC WATER LINE **EXISTING WATER VALVE** —— UNDERGROUND ELECTRIC LINE WATER VALVE EXISTING TELEPHONE PEDESTAL POST INDICATOR VALVE EXISTING TELEPHONE MANHOLE EXISTING WATER METER EX OVERHEAD TELEPHONE LINE WATER METER OVERHEAD TELEPHONE LINE EXISTING FIRE HYDRANT EX UNDERGROUND TELEPHONE LINE FIRE HYDRANT UNDERGROUND TELEPHONE LINE WATER LINE REDUCER EX OVERHEAD FIBER OPTIC LINE EX WATER LINE PLUG —— OFO———— OVERHEAD FIBER OPTIC LINE WATER LINE PLUG EX UNDERGROUND FIBER OPTIC LINE — WATER LINE CROSS

MISCELLANEOUS UTILITIES

EXISTING LIGHT POLE

EXISTING YARD LIGHT

EXISTING UTILITY POLE

EXISTING GUY WIRE

UNDERGROUND FIBER OPTIC LINE

EX CABLE TV PEDESTAL

EX OVERHEAD CABLE TV LINE

LIGHT POLES

UTILITY POLE

FIRE DEPT CONNECTION WATER SPIGOT OCATV OVERHEAD CABLE TV LINE **EXISTING WELL CASING** — — — UCAT₩ — EX UNDERGROUND CABLE TV **NATURAL GAS** — UCATV ———— UNDERGROUND CABLE TV LINE **EXISTING GAS METER** ─ UG P/C — COMBINED POWER/CATV **EXISTING GAS VALVE** ─ UG P/T/C — COMBINED POWER, TELE, CATV **EXISTING GAS LINE** UG P/T ———— COMBINED POWER, TELEPHONE UG T/C COMBINED TELEPHONE, CATV

WATER LINE TEE

STORM SEWER

VICINITY MAP

DROP INLET & STRUCTURE NUMBER

EXISTING STORM SEWER MANHOLE STORM SEWER MANHOLE EXISTING ROOF DRAIN DOWNSPOUT

ROOF DRAIN DOWNSPOUT ---- - EXISTING CURB

E EXISTING CURB & GUTTER CURB & CUTTER PROPERTY LINE

CURB

BENCH MARK APPROX BORING LOCATION LIMITS OF CONSTRUCTION EXISTING TREE LINE

CLEARING LIMITS **EXISTING SHRUB EXISTING TREE**

EXISTING FENCE — — 200 — — EXISTING CONTOUR

T/C 95.32 EP 95.32 SPOT ELEVATION **EXISTING SIGN**

SIGN BOLLARD

EXISTING FLAG POLE PROPERTY MARKER FOUND / ROD FOUND PIPE FOUND

MONUMENT FOUND ——————— LIMITS OF CONSTRUCTION CITY OF CHARLOTTE SITE PLAN NOTES

2. ALL ROAD IMPROVEMENTS ARE TO BE COORDINATED WITH THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT AND NCDOT

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

DIRECT VEHICULAR ACCESS TO FROM LOTS

6. 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.

APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM AFFECTED PROPERTY OWNERS.

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

9. SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT-OF-WAY IF DEEMED NECESSARY BY THE INSPECTOR.

10. CURB AND GUTTER SHOWN ON PLANS ALONG ALL PUBLIC STREETS MAY BE ADJUSTED BASED UPON FIELD STAKING BY CITY ENGINEERING. ASSOCIATED STORM DRAINAGE MAY ALSO REQUIRE MODIFICATION BASED UPON FIELD CONDITIONS.

11. THE PURPOSE OF STORM DRAINAGE EASEMENT (SDE) IS TO PROVIDE STORM WATER CONVEYANCE. BUILDINGS ARE NO PERMITTED IN THE EASEMENT AREA. ANY OTHER OBJECTS WHICH IMPEDE STORM WATER FLOW OR SYSTEM MAINTENANCE ARE

12. 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.

13. THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN UNOBSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF STREAM ALL DEBRIS, LOGS, TIMBER, JUNK, AND OTHER ACCUMULATIONS.

14. ANY BUILDING WITHIN THE 100+1 STORMWATER ELEVATION LINE IS SUBJECT TO THE RESTRICTIONS OF THE (CITY OF CHARLOTTE)

15. ANY CONSTRUCTION OR USE WITHIN THE FUTURE CONDITIONS FLOOD FRINGE LINE IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS OF THE CITY OF CHARLOTTE AND MECKLENBURG COUNTY.

MINIMUM OF ONE FOOT ABOVE THE ADJACENT FINISHED GROUND SURFACE (APPLIES TO LOTS WHICH MAY EXPERIENCE SIGNIFICANT OVERLAND FLOW NOT CONSIDERED IN THE 100+1 FLOOD ANALYSIS.)

17. PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION.

18. "AS-BUILT" DRAWINGS AND PLANS OF THE STORM DRAINAGE SYSTEM, INCLUDING DESIGN DITCHES, MUST BE SUBMITTED PRIOR TO SUBDIVISION FINAL INSPECTION TO THE CITY/COUNTY ENGINEERING DEPARTMENT IN ACCORDANCE WITH THE CITY/COUNTY

19. PRIOR TO INSTALLATION, PE SEALED SHOP DRAWINGS FOR UNDERGROUND DETENTION SYSTEMS MUST BE FURNISHED TO CITY OF CHARLOTTE ENGINEERING FOR APPROVAL.

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

AGREEMENT WITH THE CHARLOTTE DEPARTMENT OF TRANSPORTATION/NORTH CAROLINA DEPARTMENT OF TRANSPORTATION BEFORE INSTALLATION. CONTACT LINDA POISSANT AT 704.336.2562 TO OBTAIN AN ENCROACHMENT AGREEMENT.

22. PRIOR TO PLAT RECORDATION, OFFISTE 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 BOULEVARD HOMES OFFSITE IMPROVEMENTS PLAN.

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. 24. CERTIFICATION AND STREET CUT PERMITS ARE REQUIRED FOR UTILITY CUTS ON CITY STREETS. ALLOW 7 DAYS PROCESSING FOR

23. THE DEVELOPER SHALL CONTACT THE DEPARTMENT OF TRANSPORTATION (GUS JORDI, 704.336.7086) TO IDENTIFY ANY CONFLICTS

http://www.charmeck.org/Departments/Transportation/Street+Maintenance/Home.htm

25. PER SECTION 18-175(e) OF THE CITY CODE AND SECTION 10.0 OF THE CITY'S POST CONSTRUCTION CONTROLS ADMINISTRATIVE MANUAL, ALL REQUIRED NATURAL AREAS AND/OR POST CONSTRUCTION CONTROLS EASEMENTS (PCCES) MUST BE RECORDED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

1. COORDINATE ALL CURB AND GUTTER GRADES IN INTERSECTION WITH INSPECTOR

4. SIGHT TRIANGLES SHOWN ARE THE MINIMUM REQUIRED.

16. ALL OPENINGS (e.g. DOORS, WINDOWS, VENTS) IN STRUCTURES BUILT ON LOT #'S] SHOULD BE LOCATED A

21. NON-STANDARD ITEMS (ie: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE A RIGHT-OF-WAY ENCROACHMENT

PERMIT. FOR INFORMATION CONTACT CHARLOTTE DEPARTMENT OF TRANSPORTATION (704.336.4025) OR VISIT

CHARLOTTE.

SWM / DETENTION By Robert Zink at 1:25 pm, Apr 29, 2013 **EROSION CONTROL**

FOR A PRE-CONSTRUCTION MEETING NCDENR 48 HRS. PRIOR TO ANY LAND DISTURBING ACTIVITY, CONTACT:

CODE ENFORCEMENT. PLEASE CALL THE CTAC

AT 704-336-3829 FOR MORE INFORMATION.

APPROVED DRAINAGE PLAN By Robert Zink at 1:25 pm, Apr 29, 20

APPROVED FOR

CONSTRUCTION

HARLOTTE-MECKLENBURG PLANNING DEPARTMENT

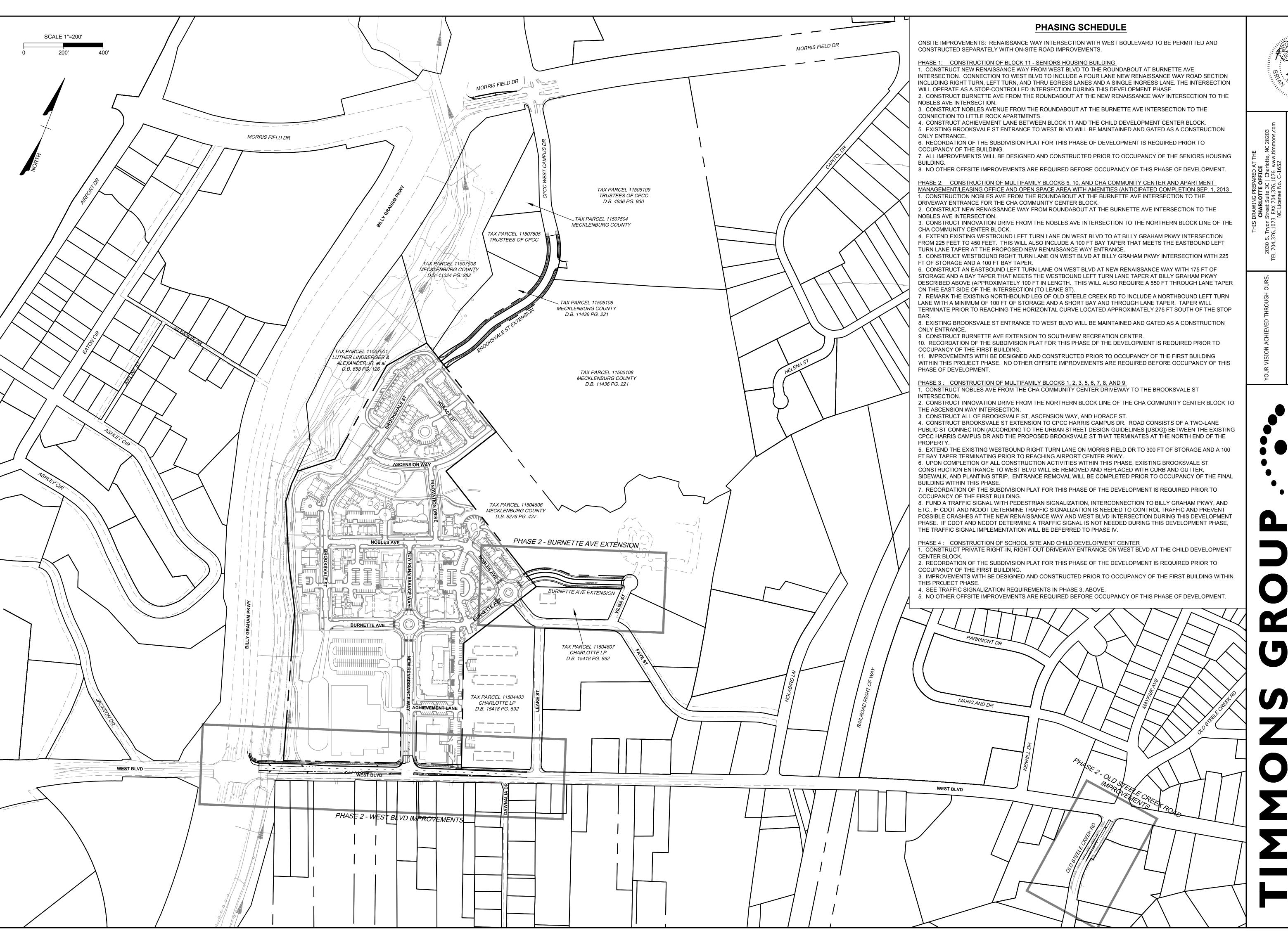
By Brent Wilkinson April 29, 2013

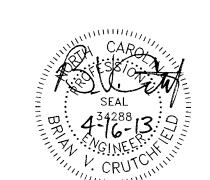
APPROVED CDOT DRIVEWAYS

NCDOT DRIVEWAYS

APPROVED OTE: THIS PLAN APPROVAL DOES NOT INCLUDE ONING. ALL BUILDING PERMITS AND ZONING APPROVALS CAN BE OBTAINED AT MECK. CO.

31515





12 DEC 2012

DRAWN BY A. CARROLL **DESIGNED BY** A. CARROLL

CHECKED BY . CRUTCHFIELD

SCALE 1'' = 200'

OF

JOB NO.

31515 SHEET NO.