

FINAL

INCLUDE COMMERCIAL ZONING. ALL BUILDING

PERMITS AND ZONING APPROVALS CAN BE

ENFORCEMENT. PLEASE CALL CTAC AT

OBTAINED AT MECKLENBURG COUNTY CODE

APPROVAL CHARLOTTE. http://development.charmeck.org

TWO CAPITAL WHITEHALL

APPROVED

DINATED WITH THE CITY OF

ACK COAT MAY BE REQUIRED

AY BE ADJUSTED BASED UPON

ED ON FIELD CONDITIONS.

NECESSARY BY THE

FIELD CONDITIONS WARRANT

CHARLOTTE, NORTH CAROLINA

TWO CAPITAL PARTNERS

3445 PEACHTREE RD, SUITE 465, ATLANTA, GA 30326 404.262.2661

PRELIMINARY PLANNED MULTI-FAMILY SUBDIVISION **APPROVAL**

CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT By Brent Wilkinson 5/9/16

VICINITY MAP NOT TO SCALE

SHEET SCHEDULE

CO.00 COVER SHEET

C1.00 SURVEY

C2.00 SITE PLAN

C2.01 ACCESSIBLE ROUTE PLAN

C3.00 EROSION CONTROL PHASE

C3.01 EROSION CONTROL PHASE I

C3.03 EROSION CONTROL NOTES

C4.00 OVERALL GRADING PLAN

C4.10 STORM DRAINAGE PLAN

C4.13 BMP DETAIL SHEET

C5.00 OVERALL UTILITY PLAN

C5.01 SANITARY SEWER PROFILES

C5.02 SANITARY SEWER PROFILES

C5.03 SANITARY SEWER PROFILES

C6.00 REQUIRED PLANTING PLAN

C6.01 BMP POND PLANTING PLAN

C7.04 PAVEMENT MARKING PLAN

C7.00 OLD WESLEY ROAD PLAN & PROFILE

C7.01 CHRISTY JOY DRIVE PLAN & PROFILE

MITCHELL COURT PLAN & PROFILE

C7.02 CHRISTY JOY DRIVE & MARGARET

C7.03 BROWN GRIER ROAD IMPROVEMENTS

C7.05 BROWN GRIER CROSS SECTIONS 1

C7.06 BROWN GRIER CROSS SECTIONS 2

C7.07 BROWN GRIER CROSS SECTIONS 3

C7.08 BROWN GRIER CROSS SECTIONS 4

C7.09 BROWN GRIER CROSS SECTIONS 5

C7.10 BROWN GRIER CROSS SECTIONS 6

C7.11 BROWN GRIER CROSS SECTIONS 7

C7.12 BROWN GRIER CROSS SECTIONS 7

C7.14 SANDY PORTER CROSS SECTIONS 1

C7.15 SANDY PORTER CROSS SECTIONS 2

C7.16 SANDY PORTER CROSS SECTIONS 3

C7.17 SANDY PORTER CROSS SECTIONS 4

C7.18 SANDY PORTER CROSS SECTIONS 5

C7.21 BROWN GRIER TRAFFIC CONTROL PLAN 1

C7.22 BROWN GRIER TRAFFIC CONTROL PLAN 2

C7.23 BROWN GRIER TRAFFIC CONTROL PLAN 3

C7.24 SANDY PORTER TRAFFIC CONTROL PLAN 1

C7.19 OLD WESLEY ROAD ISD

C7.20 CHRISTY JOY DRIVE ISD

C7.25 VEHICULAR MOVEMENT PLAN

C7.26 VEHICULAR MOVEMENT PLAN

C8.00 SITE DETAILS

A3.11 BUILDING 200

A3.26 CAR WASH (2000)

C7.13 | SANDY PORTER ROAD IMPROVEMENTS AND PAVEMENT MARKINGS

C4.11 STORM DRAINAGE AREA PLAN

C4.12 STORMWATER MANAGEMENT PLAN

C4.14 STORM WATER MANAGEMENT PLAN

C4.15 STORM PROFILES IN NCDOT R/W

C4.16 STORM PROFILES IN NCDOT R/W

C4.01 GRADING PLAN

C4.02 GRADING PLAN

C4.03 GRADING PLAN

C4.04 GRADING PLAN

C3.02 EROSION CONTROL PHASE III

2459 Wilkinson Blvd, Ste 200 Charlotte, NC 28208 www.drgrp.com



RESOURCE

LANDSCAPE ARCHITECTURE

TRANSPORTATION PLANNING

CIVIL ENGINEERING

Ш

PROIECT #:

5.03.16 Per Comments

ENGINEERING

GENERAL NOTES: SURVEY INFORMATION OBTAINED BY CARC NOTE: SCHEDULE PRE-CONSTRUCTION MEETING

9. APPROVAL OF THIS PLAN IS NOT AN AU' | NOTE: THIS PLAN APPROVAL DOES NOT

DISTURBING ACTIVITY USING THE ONLINE DEVELOPMENT REQUIREMENTS SPECIFIED I TO ANY ACTUAL CONSTRUCTION. 4. COORDINATE ALL CURB AND STREET GRA

4. COURDINATE ALL CURB AND STREET GRA URBAN FORESTRY
5. ALL ROAD IMPROVEMENTS AT BROWN GRI URBAN FORESTRY CHARLOTTE ENGINEERING DEPARTMENT PF DEVELOPER WILL PROVIDE STREET SIGNS

3. SURVEYOR SHALL REPORT ANY ENCROAC

7. SIGHT TRIANGLES SHOWN ARE THE MINIMI 8. IN ROLLING AND HILLY TERRAINS, SWEEPI NEAR INTERSECTIONS. THESE REQUIREMEN

OFF-SITE GRADING, PERMISSION MUST BE 10. IN ORDER TO ENSURE PROPER DRAINAGE 11. SUBSURFACE DRAINAGE FACILITIES MAY E

12. CURB AND GUTTER SHOWN ON PLANS A FIELD STAKING BY CITY ENGINEERING. ASSOCIATED STORM DRAINAGE MAT ALSO REQUIRE MODIFICATION BASED UPON FIELD

13. THE PURPOSE OF THE STORM DRAINAGE EASEMENT (SDE) IS TO PROVIDE STORM WATER CONVEYANCE. BUILDINGS ARE NOT PERMITTED IN THE EASEMENT AREA. ANY OTHER OBJECTS WHICH IMPEDE STORM WATER FLOW OR SYSTEM

14. 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 15. 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

16. ANY BUILDING WITHIN THE 100+1 BUILDING RESTRICTION FLOODLINE IS SUBJECT TO THE RESTRICTIONS OF THE (CITY OF

CHARLOTTE/MECKLENBURG COUNTY) SUBDIVISION ORDINANCE, SECTION 7.200.8. 17. 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. 18. PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION

19. "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.

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

21. PRIOR TO CO, SURVEYOR SEALED AS-BUILT DRAWINGS OF ALL WATER QUALITY BMP'S AND DETENTION SYSTEMS MUST BE

22. 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.

23. 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.

24. PIPE SYSTEMS AND/OR CHANNELS LOCATED WITHIN PUBLIC DRAINAGE EASEMENTS ARE THE MAINTENANCE RESPONSIBILITY OF

THE INDIVIDUAL PROPERTY OWNER. 25. ALL CONSTRUCTION TO CONFORM TO CHARLOTTE / MECKLENBURG LAND DEVELOPMENT STANDARDS.

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

27. NON-STANDARD 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. FOR CITY OF CHARLOTTE MAINTAINED STREETS, CONTACT CDOT AT (704) 336-3888.

28. ANY WORK WITHIN THE CITY'S R/W THAT REQUIRES CLOSURE OF THE SIDEWALK OR TRAVEL LANE FOR LESS THAN 30 DAYS REQUIRES A R/W USE PERMIT. TRAFFIC CONTROL PLANS FOR ANY SIDEWALK OR TRAVEL LANE CLOSURES MUST BE SUBMITTED AS PART OF THE R/W USE PERMIT REQUEST. TRAFFIC CONTROL PLANS MUST BE IN ACCORDANCE WITH CDOT'S WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH) AND MUST BE REVIEWED AND APPROVED. CONTRACTOR SHALL CONTACT CDOT AT LEAST 5 BUSINESS DAYS IN ADVANCE OF BEGINNING OF WORK AT (704) 432-1562.

29. CONSTRUCTION STAGING WITHIN CITY R/W LASTING MORE THAN 30 DAYS REQUIRES A R/W LEASE AGREEMENT. CONTRACTOR SHALL CONTACT CDOT AT (704) 336-2562.

30. RIGHT-OF-WAY CLOSURES LONGER THAN 30 DAYS REQUIRE A R/W LEASE AGREEMENT WHICH WILL INCLUDE THE SUBMITTAL OF A TRAFFIC CONTROL PLAN. TRAFFIC CONTROL PLANS REQUIRED THROUGH A LEASE AGREEMENT MAY BE DIFFERENT FROM THE ONE REQUIRED DURING THE LAND DEVELOPMENT PLAN REVIEW AND ARE SUBJECT TO REVISIONS. THE REVISED TRAFFIC CONTROL PLANS MUST BE SUBMITTED AS PART OF THE LEASE AGREEMENT PROCESS FOR APPROVAL PRIOR TO START OF R/W CLOSURES. CONTRACTOR SHALL CONTACT CDOT AT (704) 336-2562

31. ALL OPENINGS (E.G., DOORS, WINDOWS, VENTS) IN STRUCTURES BUILT ON THE PROPERTY SHOULD BE LOCATED A 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.)

32. PER SECTION 18-175(E) OF 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.

33. CERTIFICATION AND STREET CUT PERMITS ARE REQUIRED FOR UTILITY CUTS ON CITY STREETS. ALLOW 7 DAYS PROCESSING FOR PERMIT. FOR INFORMATION CONTACT CHARLOTTE DEPARTMENT OF TRANSPORTATION (704-336-4025) OR VISIT HTTP://WWW.CHARMECK.ORG/DEPARTMENTS/TRANSPORTATION/STREET+MAINTENANCE/HOME.HTM

34. SIDEWALK WITHIN THE CITY'S R/W THAT REQUIRES REPLACEMENT AS PART OF THE DEVELOPMENT AND/OR STREET IMPROVEMENTS SHOULD BE PHASED IN SUCH A WAY AS TO MINIMIZE THE DURATION OF THE SIDEWALK CLOSURE TO THE EXTENT FEASIBLE. THE DEVELOPER SHOULD MAKE EVERY ATTEMPT TO HAVE SIDEWALK REPAIRED AND REOPENED FOR PUBLIC USE WITHIN 30 DAYS OF REMOVAL

SURVEYOR:

CONSULTANTS:

LANDSCAPE ARCH.:

ATLANTA, GA 404.262.2661 ARCHITECT:

NILES BOLTON ASSOCIATES 3060 PEACHTREE RD NW ATLANTA, GA 30305 404.365.7600

TWO CAPITAL PARTNERS

3445 PEACHTREE RD

DESIGN RESOURCE GROUP, PA 2459 WILKINSON BOULEVARD SUITE 200 CHARLOTTE, NC 28208 704.343.0608

CIVIL ENGINEER: DESIGN RESOURCE GROUP, PA 2459 WILKINSON BOULEVARD SUITE 200 CHARLOTTE, NC 28208

704.343.0608

CAROLINA SURVEYORS, INC. 307 DOVER ST. PINEVILLE, NC 28134 704.889.7601

CONSTRUCTION DOCUMENTS

1. CONTRACTOR SHALL NOTIFY THE ENGINEER OF WORK 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION

2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INTERPRETATIONS FOR ANY QUESTIONS REGARDING THESE DRAWINGS PRIOR TO COMMENCEMENT OF WORK OR ORDERING OF MATERIALS AND SHALL BEAR THE COST OF ALL REWORK IF NOT PROPERLY COORDINATED.

3. CONTRACTOR SHALL PROVIDE ENGINEER RECORD DRAWING INFORMATION FROM A REGISTERED LAND SURVEYOR UPON COMPLETION OF CONSTRUCTION.

4. CONTRACTOR SHALL OBTAIN A PERMIT FOR ANY EXCAVATION PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY 5. THE ENGINEER OF WORK SHALL NOT BE RESPONSIBLE FOR THE ENFORCEMENT OF SAFETY MEASURES OR

REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY STANDARDS, LAWS AND REGULATIONS. 6. CONTRACTOR SHALL ADJUST ALL PROPOSED AND EXISTING FACILITIES TO FINAL GRADE.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE FIELD DATA AND THE INFORMATION SHOWN HEREON. ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY WORK DONE WITHOUT PROPER NOTIFICATION AND COORDINATION.

8. THE ENGINEER PREPARING THESE PLANS SHALL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES MUST BE IN WRITING AND MUST BE APPROVED BY THE DESIGN ENGINEER PRIOR TO IMPLEMENTATION.

9. PRIVATE WATER AND SANITARY SEWER SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH N.C.D.E.N.R. REGULATIONS IN THE PRESENCE OF THE ENGINEER PRIOR TO ACTIVATION OF FACILITIES.

10. EXISTING SANITARY SEWER AND WATER SYSTEM SHOWN PER PROVIDED SURVEY AND CMUD REFERENCE DRAWINGS. EXISTING PUBLIC UTILITY INFORMATION IS SHOWN FOR REFERENCE ONLY AND EXISTING SIZES, INVERTS AND LOCATIONS SHALL BE FIELD VERIFIED.

11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN HEREON OR NOT, AND PROTECT FROM DAMAGE DURING INSTALLATION. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID STRUCTURES SHALL BE BORNE BY THE CONTRACTOR.

12. A LICENSED UTILITY CONTRACTOR WILL INSTALL THE TAPS AND METERS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE TAPS AND METERS TO CMUD STANDARDS AND REGULATIONS.

14. IF CONTRACTOR OPTS TO INSTALL PRECAST STRUCTURES, CONTRACTOR SHALL BE REQUIRED TO VERIFY RIM ELEVATIONS AND LAYOUT OF ALL PIPES, INCLUDING SIZE AND INVERTS OF EXISTING FACILITIES, PRIOR TO THE

13. SANITARY YARD HYDRANTS SHALL NOT BE 'STOP AND DRAIN', 'STOP AND WASTE', OR 'WEEP HOLE' TYPE

15. IT SHALL BE THE RESPONSIBILITY OF THE INSTALLER TO ADJUST ALL PRECAST STRUCTURES TO FINISHED GRADE IN ACCORDANCE WITH AGENCY SPECIFICATIONS AND MANUFACTURER RECOMMENDATIONS. NO ADDITIONAL PAYMENT

WILL BE MADE FOR ADJUSTING FACILITIES TO FINISHED GRADE.

16. FIRE HYDRANTS ARE TO BE 10' CLEAR OF ANY OBSTRUCTIONS.

17. FDC LOCATIONS SHALL BE IN ACCORDANCE W/ CFD REQUIREMENTS.

5. CHANGES IN LEVEL IN COMMON USE AREAS SHALL COMPLY WITH ANSI 2009 SECTION 303, INCLUDING:

18. FIRE SPRINKLER SIZING AND FDC CONNECTIONS TO BE SIZED AND LOCATED PER THE RECOMMENDATIONS OF THE FIRE SPRINKLER CONSULTANT. ALL REFERENCES SHOWN HEREON ARE FOR SCHEMATIC PURPOSES ONLY.

SITE ACCESSIBILITY NOTES

MAXIMUM ACCESSIBLE ROUTE LENGTH (NC) = 200'

1. ALL BUILDINGS WITHIN THE BOUNDARY OF THIS SITE, UNLESS OTHERWISE STATED AS EXEMPT, SHALL HAVE "ACCESSIBLE ROUTES" AS REQUIRED THAT CONFORM TO THE REQUIREMENTS OF "THE AMERICANS WITH DISABILITIES ACT", "FAIR HOUSING STANDARDS", ICC ANSI A 117.1-209 AND GOVERNING STATE HANDICAP CODE STANDARDS.

THESE STANDARDS FOR ACCESSIBILITY INCLUDE, BUT ARE NOT LIMITED TO:

MAXIMUM WALK SLOPE = 1:20 MAXIMUM RAMP SLOPE = 1:12 WITH RAILING MAXIMUM CROSS SLOPE = 1/4" PER FOOT (2%) ALL WALKS TO BE BROOM FÍNISHED CONCRÈTE UNLESS OTHERWISE SPECIFIED ON THESE

THE PAVEMENT SLOPE WITHIN ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2% IN ALL DIRECTIONS. 3. CONTRACTOR TO CONTACT DESIGN RESOURCE GROUP FOR ANY VARYING SITE CONDITIONS OR DISCREPANCIES AFFECTING SITE ACCESSIBILITY

ADDITIONAL ACCESSIBLE ROUTE NOTES FOR ACCESSIBILITY COMPLIANCE WITH ICC/ANSI A117.1-2009, AND 2010 ADA STANDARDS.

1. PROTRUDING OBJECTS ON CIRCULATION PATHS WITHIN COMMON USE AREAS TO COMPLY WITH ANSI 2009 SECTION 307, INCLUDING: PROTRUSION LIMITS: OBJECTS WITH LEADING EDGES MORE THAN 27" AND NOT MORE THAN 80" ABOVE THE FLOOR SHALL PROTRUDE 4" MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH. EXCEPTIONS INCLUDE HANDRAILS, DOOR CLOSERS, AND DOOR STOPS.

POST MOUNTED OBJECTS: OBJECTS ON POSTS OR PYLONS SHALL BE PERMITTED TO OVERHANG 4" MAXIMUM WHERE MORE THAN 27" AND NOT MORE THAN 80" ABOVE THE FLOOR. OBJECTS ON MULTIPLE POSTS OR PYLONS WHERE THE CLEAR DISTANCE BETWEEN THE POSTS OR PYLONS IS GREATER THAN 12" SHALL HAVE THE LOWEST EDGE OF SUCH OBJECT EITHER 27" MAXIMUM OR 80" MINIMUM ABOVE THE FLOOR. REDUCED VERTICAL CLEARANCE: GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHERE OBJECT PROTRUSION IS BEYOND THE LIMITS ALLOWED BY SECTIONS 307.2 AND 307.3, AND WHERE THE VERTICAL CLEARANCE IS LESS THAN 80" ABOVE THE FLOOR. THE LEADING EDGE OF

SUCH GUARDRAIL OR BARRIER SHALL BE 27" MAXIMUM ABOVE THE PROTRUDING OBJECTS ON CIRCULATION PATHS WITHIN PUBLIC USE AREAS TO COMPLY WITH 2010 ADA SECTION 307, INCLUDING: 2010 ADA SECTION 307.2: OBJECTS PROJECTING FROM WALLS 2010 ADA SECTION 307.4: MINIMUM CLEAR HEADROOM

FLOOR AND GROUND SURFACES IN COMMON USE AREAS SHALL BE STABLE, FIRM. AND SLIP RESISTANT AND SHALL COMPLY WITH ANSI 2009 4. FLOOR AND GROUND SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES WITH PUBLIC USE AREAS SHALL BE STABLE, FIRM. AND SLIP-RESISTANT AND SHALL COMPLY WITH 2010 ADA SECTION 302.

ANSI 2009 SECTION 303.2: VERTICAL ANSI 2009 SECTION 303.3: BEVELED ANSI 2009 SECTION 303.4: RAMPS

CHANGES IN LEVEL ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES WITH PUBLIC USE AREAS SHALL COMPLY WITH 2010 ADA SECTION 303, INCLUDING:

2010 ADA SECTION 303.2: VERTICAL 2010 ADA SECTION 303.3: BEVELED 2010 ADA SECTION 303.4: RAMPS

7. IF TREES OR OTHER PLANTING OVERHANG ALONG THE CIRCULATION ROUTES AT THE SIDEWALK WITHOUT PROTECTION AT 27" A.F.F. OR LOWER, ASSURE THEY DO NOT EXTEND GREATER THAN 4" INTO CIRCULATION ROUTE AT A HEIGHT OF 80" ABOVE GRADE OR LOWER. (1986 ANSI, SECTION

8. THE CONTROLS AT ANY ADDITIONAL COMMON USE ELEMENT SUCH AS THE GATE HARDWARE, FIRE PIT, POOL SHOWER, ETC. WHICH ARE INTENDED TO BE USED BY THE RESIDENTS AND THEIR GUESTS ARE LOCATED ON AN ACCESSIBLE ROUTE, WITHIN THE REQUIRED REACH RANGE OF 15"-48" A.F.F. AND ARE OPERABLE WITH ONE HAND USING 5LB MAXIMUM PRESSURE WITHOUT TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST (1986 ANSI, SECTION 4.25 & ANSI 2009, SECTION 308)

SITE DEVELOPMENT DATA

REZONING PETITION #:

20147103, 20147104, 20147105, 20147302, 20147304, PARCEL ID NUMBERS: 20147305 AND 20147306

14350 BROWN GRIER ROAD (PERMANENT ADDRESS TO TEMPORARY ADDRESS: BE ASSIGNED AFTER APPROVALS)

2015-045 SITE AREA: 16.978 ACRES (NET OF EXISTING R.O.W.) 17.717 ACRES (GROSS SITE AREA)

ZONING: UR-2 (CD)

PROPOSED USE: MULTI-FAMILY APARTMENTS FOR RENT BUILDING HEIGHT: 42'-9 5/8" BUILDING 100:

> BUILDING 200: 42'-11 1/2" BUILDING 300-600: 44'-0" BUILDING 700-900: 39'-6 3/4" CARRIAGE UNIT 1000, 1400, 1600, 1700: BUILDING 1100-1300, 1500: 39'-6 3/4" BUILDING 1400, 1600, 1700: 21' - 8 7/8' FITNESS CENTER (1900): 26'-4"

PURPOSES OF THIS HEIGHT LIMIT, ROOFTOF EQUIPMENT, SPIRES, MANSARDS, DOMES, OR OTHER ARCHITECTURAL FEATURES WILL NOT BE CONSIDERED FOR THE CALCULATION OF ALLOWED BUILDING HEIGHT OTHERWISE BUILDING HEIGHT WILL BE MEASURED AS DEFINED BY THE ORDINANCE). NO BUILDINGS OVER 40' IN HEIGHT MAY BE LOCATED WITHIN 100 FEET OF THE

WESTERN AND SOUTHERN PROPERTY BOUNDARIES.

BUILDING SEPARATION: 15' MIN 263 UNITS PROPOSED UNITS: 8 CARRIAGE UNITS

PROPOSED DENSITY: 15.96 DUA MAXIMUM FLOOR AREA RATIO: 1.0 PROPOSED FLOOR AREA RATIO: 0.54

30' FROM NEW R.O.W. ON BROWN GRIER RD AND SETBACK: SANDY PORTER RD 14' FROM BACK OF CURB ALONG NEW PUBLIC

STREETS

271 TOTAL UNITS

SIDE YARD: REAR YARD:

PARKING REQUIRED: 1 SPACES PER UNIT (MINIMUM) = 271 SPACES 2 SPACES PER UNIT (MAXIMUM) = 542 SPACES

PARKING PROVIDED 219 REGULAR SPACES 51 COMPACT SPACES (11% OF TOTAL PARKING) 17 ACCESSIBLE SPACES

58 PARALLEL SPACES

35 TANDEM SPACES

59 GARAGE SPACES 439 SPACES TOTAL (1.61 SPACES PER UNIT) 1 SHORT TERM SPACE/20 UNITS BIKE PARKING REQUIRED:

BIKE PARKING PROVIDED: 24 SHORT TERM SPACES TRASH REQUIRED: (1) 8 CY COMPACTOR PER 90 UNITS = 32 CY MIN TRASH PROVIDED: (1) 40 CY COMPACTOR

60% = 10.2 AC

= 14 BIKE SPACES

241-320 UNITS REQUIRES (4) 144 SF = 576 SF MIN RECYCLING REQUIRED: RECYCLING PROVIDED: (1) 576 SF RECYCLING STATION OPEN SPACE REQUIRED: 40% = 6.8 AC

FIRE DEPARTMENT: SEE NOTES, CALCULATIONS, AND FIRE HYDRANT INFORMATION ON SHEETS C2.00 AND C5.00 ESTIMATED TIME OF COMPLETION: JUNE 2017

OPEN SPACE PROVIDED:

1. SEE SHEET RZ1.0 OF REZONING PETITION 2015-045 FOR CONDITIONAL DEVELOPMENT NOTES 2. ALL UTILITIES TO BE UNDERGROUND, EXCEPT FOR BACKFLOW PREVENTERS, METER BANKS. AND HVAC UNITS WHICH WILL BE SCREENED FROM PUBLIC ROW AND ADJACENT PROPERTIES.

SHEET SCHEDULE CONTINUED

RZ1.00 APPROVED REZONING PLAN TECHINCAL DATA SHEET R72.00 APPROVED REZONING SCHEMATIC SITE PLAN

RZ2.01 APPROVED REZONING ELEVATIONS

opyright © 2016 Design Resource Group, PA This plan or drawing and any accompanying documents or calculations are the property of Design Resource Group, PA; and are intended solely for the use of the recipient noted. No third party use or modification is permitted without written authorization

RZ2.01 APPROVED REZONING ELEVATIONS

C8.01 SITE DETAILS C8.02 | SITE DETAILS C8.03 | SITE DETAILS C8.04 | SITE DETAILS C8.05 SITE DETAILS C8.06 SITE DETAILS C9.00 CIVIL DETAILS C9.01 | CIVIL DETAILS C9.02 CIVIL DETAILS C9.03 CIVIL DETAILS A3.10 BUILDING 100

A3.12 | BUILDING 300, 400, 500, 600 ELEVATIONS A3.12B BUILDING 300, 400, 500, 600 ELEVATIONS A3.16 BUILDING 700, 800, 900 ELEVATIONS A3.17 CARRIAGE UNIT 1000 ELEVATIONS

A3.18 BUILDING 1100, 1200, 1300, 1500 ELEVATIONS A3.20 BUILDING 1400, 1600, 1700 ELEVATIONS A3.23 CLUBHOUSE (1800) A3.25 FITNESS CENTER (1900)

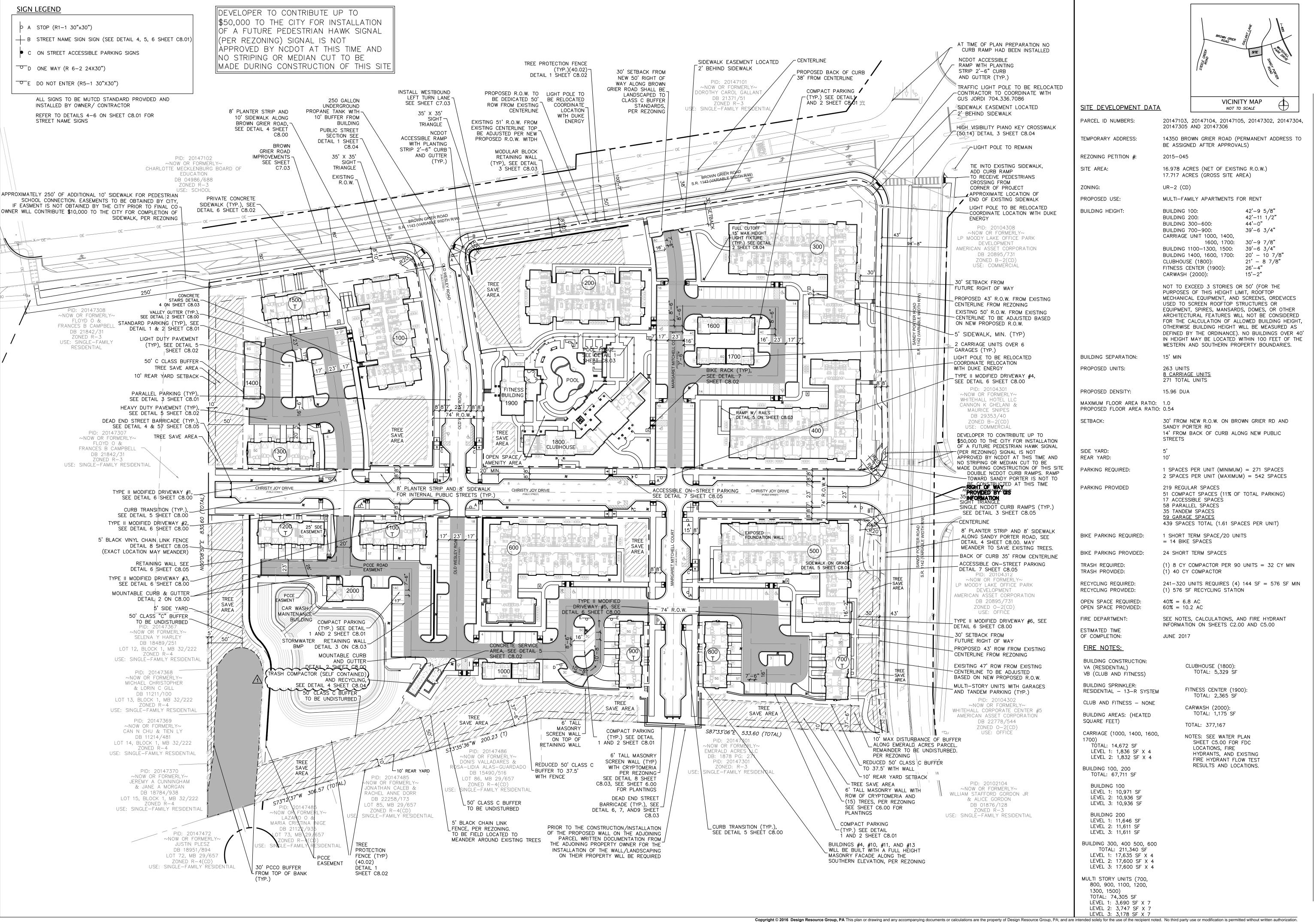
C2.02 OPEN SPACE/AMENITY AREA PLAN

CONSTRUCTION DOCUMENTS

DRAWN BY: CHECKED BY:

COVER SHEET

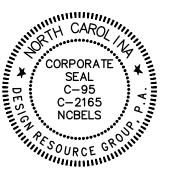
MARCH 17, 2016 **REVISIONS:**





LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
TRANSPORTATION PLANNING

2459 Wilkinson Blvd, Ste 200 Charlotte, NC 28208 704.343.0608 www.drgrp.com



TEHALL

SITE PLAN

507-004

CONSTRUCTION

DOCUMENTS

No.527

04/29/16

MARCH 17, 2016

PROJECT #:

DRAWN BY:

CHECKED BY:

REVISIONS:

04.29.16 - BUILDING STANDARDS REVIEW

5.03.16 Per Comments

C2.00