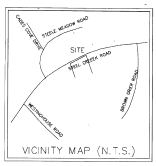
BEFORE YOU DIG
STOP
CALL 1 800 632-4949
N.C. ONE-CALL CENTER
IT'S THE LAW

STEELE CREEK SENIORS

CHARLOTTE, NORTH CAROLINA

WP EAST ACQUISITIONS, LLC
1001 MOREHEAD SQUARE DRIVE, SUITE 250
P: 704.332.8995



CONSTRUCTION DOCUMENTS

PRELIMINARY PLANNED
MULTI-FAMILY SUBDIVISION
APPROVAL
CHARLOTTE-MECKLENBURG PLANNING DEPT.
SCS
5/14/10

GENERAL NOTES:

1. SURVEY INFORMATION OBTAINED BY BOCK AND CLARK DATED APRIL 23 2009.
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. COORDINATE ALL CURB AND STREET GRADES IN INTERSECTION WITH INSPECTOR.
5. ALL ROAD IMPROVEMENTS AT STEELE CREEK ROAD ARE TO BE COORDINATED WITH THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.
6. DEVELOPER WILL PROVIDE STREET SIGNS PER CMUDSM 50.05 (5" SIGNS ONLY).
7. SIGHT TRIANGLES SHOWN ARE THE MINIMUM REQUIRED.
8. 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.
9. 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.
10. IN ORDER TO ENSURE PROPER DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE ON THE CURB.
11. SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT-OF-WAY IF DEEMED NECESSARY BY THE INSPECTOR.
12. 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.
13. 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.
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 RIGHT-OF-WAY.
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. PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION.
17. "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.
18. NONSTANDARD ITEMS (E.G. 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.
19. 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.
20. THE DEVELOPER SHALL CONTACT THE CHARLOTTE DEPARTMENT OF TRANSPORTATION (GUS JORDI, 704-336-7686) 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.
21. PIPE SYSTEMS AND/OR CHANNELS LOCATED WITHIN PUBLIC DRAINAGE EASEMENTS ARE THE MAINTENANCE RESPONSIBILITY OF THE INDIVIDUAL PROPERTY OWNER.
22. ALL CONSTRUCTION TO CONFORM TO CHARLOTTE / MECKLENBURG LAND DEVELOPMENT STANDARDS.
23. FIRE HYDRANT LOCATION SHALL BE REVIEWED AND APPROVED BY THE COUNTY FIRE MARSHALL DURING THE BUILDING PERMIT PROCESS.

EROSION CONTROL NOTES:

1. ALL "STD." NUMBERS REFER TO THE CHARLOTTE/MECKLENBURG LAND DEVELOPMENT STANDARDS MANUAL.
2. ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
3. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
4. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
5. ALL SLOPES MUST BE SEEDED AND MULCHED WITHIN 15 WORKING DAYS OR 30 CALENDAR DAYS, WHICHEVER IS SHORTER. ALL OTHER AREAS, 15 WORKING DAYS OR 90 CALENDAR DAYS WHICHEVER IS SHORTER. REFER TO EROSION CONTROL ORDINANCE FOR ADDITIONAL REQUIREMENTS.
6. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE CITY ENGINEERING DEPARTMENT.
7. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING [DMLDS #30.18].
8. A GRADING PLAN MUST BE SUBMITTED FOR ANY LOT GRADING EXCEEDING ONE ACRE THAT WAS NOT PREVIOUSLY APPROVED.
9. TEMPORARY DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT OF WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.

CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING/EROSION CONTROL PLAN APPROVAL FROM THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT.
2. SET UP A ON-SITE PRE-CONSTRUCTION CONFERENCE WITH EROSION CONTROL INSPECTOR OF THE CITY ENGINEERING DEPARTMENT TO DISCUSS EROSION CONTROL MEASURES. FAILURE TO SCHEDULE SUCH CONFERENCE 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION OF CHAPTER 18 OF THE CITY CODE AND IS SUBJECT TO FINE.
3. INSTALL SILT FENCE, INLET PROTECTION, SEDIMENT TRAPS, DIVERSION DITCHES, TREE PROTECTION, AND OTHER MEASURES AS SHOWN ON PLANS, CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
4. CALL FOR ON-SITE INSPECTION BY INSPECTOR. WHEN APPROVED, INSPECTOR ISSUES THE GRADING PERMIT AND CLEARING AND GRUBBING MAY BEGIN.
5. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES.
6. FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
7. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
8. COORDINATE WITH EROSION CONTROL INSPECTOR PRIOR TO REMOVAL OF EROSION CONTROL MEASURE.
9. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N. C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U. S. DEPT. OF AGRICULTURE, CITY OF CHARLOTTE EROSION CONTROL ORDINANCE, AND THE CHARLOTTE-MECKLENBURG LAND DEVELOPMENT STANDARDS.

SITE DATA

TAX 108	199-181-08
ZONING:	R-17(MF)
SITE AREA:	7.064 ACRES
PROPOSED UNITS:	120 MODERATE APARTMENTS (12) BUILDINGS "A" UNITS 108 OR 120 = 12) (PROVIDED "A" UNITS = 12)
WATERSHED DISTRICT:	CENTRAL CATAWBA DISTRICT
DENSITY ALLOWED:	17 DUA
DENSITY PROPOSED:	16.99 DUA
PARKING REQUIRED:	120 SPACES (1 SPACES/ UNIT)
PARKING PROPOSED:	104 REGULAR SPACES 12 HANDICAP SPACES 4 VAN ACCESSIBLE 120 TOTAL SPACES
BICYCLE PARKING REQ.:	6 (1 SPACE/ 20 UNITS)
BICYCLE PARKING PROVIDED:	6
MIN. STEELE CREEK ROAD SETBACK:	30'
MIN. SIDEYARD:	10' (SHALL BE ADJUSTED BASED ON THE FINAL BUILDING HEIGHT)
MIN. REARYARD:	30' (SHALL BE ADJUSTED BASED ON THE FINAL BUILDING HEIGHT)
BUILDING HEIGHT:	=40' (SEE GENERAL NOTE #2)
DEED SETBACK:	200' (200' SETBACK PER RESTRICTIONS SET FORTH IN DEED)
REQUIRED OPEN SPACE:	45%
PROVIDED OPEN SPACE:	69%
TRASH PICK-UP	
120 UNITS WITH WEEKLY COLLECTION	(1) 8 CU. YD. COMPACTOR PER 90 UNITS OR (1) 8 CU. YD. DUMPSTER PER 30 UNITS (2) 8 CU. YD COMPACTOR OR (4) 8 CU. YD. DUMPSTER OR (16) 2 CU. YD MIN CONTAINERS
120 UNITS WITH BI-WEEKLY COLLECTION	(1) 8 CU. YD. COMPACTOR / 90 UNITS x 1/2 (FOR TWICE A WEEK COLLECTION) (1) 8 CU. YD COMPACTOR OR (2) 8 CU. YD. DUMPSTER OR (4) 2 CU. YD MIN CONTAINERS
REQUIRED RECYCLING CENTERS:	(2) - 144 SF RECYCLING STATIONS OR 288 SF
PROVIDED RECYCLING CENTERS:	(2) - 144 SF RECYCLING STATIONS OR 288 SF

GENERAL NOTE:

1) DEVELOPMENT SHALL MEET ADDITIONAL REQUIREMENTS SET FORTH BY THE CITY OF CHARLOTTE POST CONSTRUCTION CONTROLS ORDINANCE.
2) THE BUILDING WILL BE ERECTED TO A HEIGHT IN EXCESS OF 40 FEET BUT WILL NOT EXCEED 60 FEET. WHERE THE BUILDING ABUTS SINGLE FAMILY USE THE SIDE AND REAR YARDS WILL BE INCREASED 1 FOOT FOR EVERY FOOT IN BUILDING HEIGHT IN EXCESS OF 40 FEET. WHERE THE BUILDING ABUTS MULTI-FAMILY USE THE SIDE YARDS WILL BE INCREASED 1 FOOT FOR EVERY 2 FOOT OF BUILDING HEIGHT IN EXCESS OF 40 FEET. A 20' INCREASE TO THE EXISTING 10' SIDE YARD, FOR A TOTAL OF 30', WOULD BE REQUIRED FOR A MAXIMUM BUILDING HEIGHT OF 60' (BASED ON A ONE TO ONE RATIO) THE BUILDING WILL BE LOCATED MORE THAN 30' FROM THE SIDE PROPERTY LINES.
3) ESTIMATED TIME OF COMPLETION IS THE FIRST QUARTER OF 2011.
4) THE ADDITIONAL RIGHT OF WAY WILL BE DEDICATED AND CONVEYED PRIOR TO CERTIFICATE OF ADEQUACY OR AT THE TIME OF RECORDING THE RECOMBINATION PLAT WHICHEVER OCCURS FIRST.

FIRE DATA

CONSTRUCTION TYPE:	VA
SPRINKLER TYPE:	13R 13 FOR CLUB AND LEASING OFFICE
BUILDING AREA:	
LEVEL 1:	26,852 GSF
LEVEL 2:	42,150 GSF
LEVEL 3:	17,778 GSF
LEVEL 4:	47,288 GSF
TOTAL:	133,768 GSF

SHEET SCHEDULE

C0.0 COVER SHEET
C1.0 SURVEY 1 of 2
C1.1 SURVEY 2 of 2
C1.2 SURVEY 3 of 3
C1.3 PROPOSED PLAT PLAN
C2.0 SITE PLAN
C2.1 PRIVATE DRIVE PLAN & PROFILE
C2.2 INTERSECTION SIGHT DISTANCE PLAN & PROFILE
C3.0 PHASE I EROSION CONTROL PLAN
C3.1 PHASE II EROSION CONTROL PLAN
C4.0 GRADING PLAN
C4.1 STORM DRAINAGE PLAN
C4.2 STORM DRAINAGE AREAS PLAN
C4.3 STORM WATER MANAGEMENT PLAN
C5.0 WATER AND SEWER PLAN
C5.1 SANITARY SEWER PROFILE
C6.0 REQUIRED PLANTING PLAN
C6.1 NATURAL AREA MITIGATION & POND PLANTING
C7.0 STEELE CREEK ROAD IMPROVEMENT PLAN AND PROFILE
C7.1 STEELE CREEK ROAD STRIPING & CROSS-SECTION PLAN
C7.2 STEELE CREEK ROAD CROSS-SECTIONS STA(-0+25-2+00)
C7.3 STEELE CREEK ROAD CROSS-SECTIONS STA(2+50-3+67)
C7.4 STEELE CREEK ROAD CROSS-SECTIONS STA(4+00-5+50)
C7.5 STEELE CREEK ROAD CROSS-SECTIONS STA(6+00-6+86)
C7.6 STEELE CREEK ROAD CROSS-SECTIONS STA(7+00-8+50)
C7.7 STEELE CREEK ROAD CROSS-SECTIONS STA(9+00-9+90)
C7.8 STEELE CREEK ROAD CROSS-SECTIONS STA(10+10-10+40)
C7.9 TRAFFIC CONTROL PLAN
C8.0 SITE DETAILS
C8.1 SITE DETAILS
C8.2 SITE DETAILS
C9.0 EROSION CONTROL DETAILS
C9.1 EROSION CONTROL DETAILS
C9.2 STORM DRAINAGE DETAILS
C9.3 STORM DRAINAGE DETAILS
C9.4 WET POND DETAILS
C9.5 WATER & SANITARY SEWER DETAILS
C9.6 WATER DETAILS
C9.7 WATER METER & BACKFLOW DETAILS
C9.8 STRIPING DETAILS

CONSULTANTS:

DEVELOPER: WP EAST ACQUISITIONS, LLC
1001 MOREHEAD SQUARE DRIVE
SUITE 250
CHARLOTTE, NC
704.332.8995

ARCHITECT: WATTS LEAF ARCHITECTS, PA
121 NORTH MCDOWELL STREET
SUITE 100
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LANDSCAPE ARCH.: DESIGN RESOURCE GROUP, PA
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SUITE 200
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704.343.0608

CIVIL ENGINEER: DESIGN RESOURCE GROUP, PA
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SUITE 200
CHARLOTTE, NC 28208
704.343.0608

SURVEYOR: BOCK & CLARK NATIONAL SURVEYORS NETWORK
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704.332.8995

CONSTRUCTION DOCUMENTS

NORTH CAROLINA PROFESSIONAL SEAL No. 527 ARCHITECT

SCALE NTS

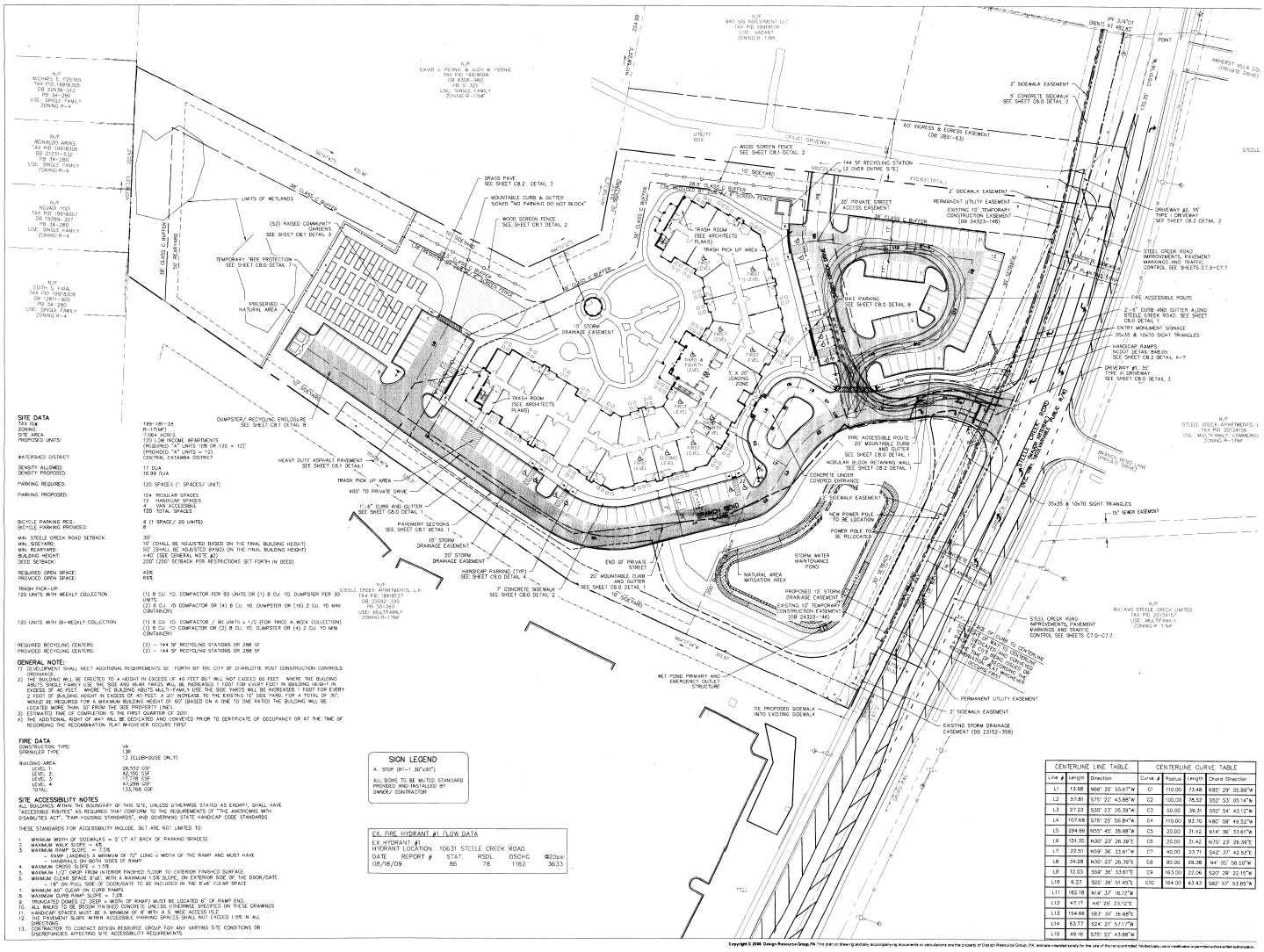
PROJECT #: 041-129
DRAWN BY: CL
CHECKED BY: SK

COVER SHEET

SEPT. 25, 2009

REVISIONS:
1. 11/23/09 PER REVIEW COMMENTS
2. 01/29/10 PER REVIEW COMMENTS

C0.0



SITE DATA

TAX ID#	199-181-05
ZONING:	R-17MF
SITE AREA:	7.064 ACRES
PROPOSED UNITS:	120 LOW INCOME APARTMENTS (REQUIRED "A" UNITS 108 OR 120 = 120) (PROVIDED "A" UNITS = 12)
WATERSHED DISTRICT:	CENTRAL CATAWBA DISTRICT
DENSITY ALLOWED:	17 DU/A
DENSITY PROPOSED:	16.99 DU/A
PARKING REQUIRED:	120 SPACES (1 SPACES/ UNIT)
PARKING PROPOSED:	104 REGULAR SPACES 12 HANDICAP SPACES 4 VAN ACCESSIBLE 120 TOTAL SPACES
BICYCLE PARKING REQ.:	6 (1 SPACE/ 20 UNITS)
BICYCLE PARKING PROVIDED:	6
MIN. STEELE CREEK ROAD SETBACK:	30'
MIN. SIDEYARD:	10' (SHALL BE ADJUSTED BASED ON THE FINAL BUILDING HEIGHT)
MIN. REARYARD:	50' (SHALL BE ADJUSTED BASED ON THE FINAL BUILDING HEIGHT)
BUILDING HEIGHT:	≤ 40' (SEE GENERAL NOTE #2)
DEED SETBACK:	200' (200' SETBACK PER RESTRICTIONS SET FORTH IN DEED)
REQUIRED OPEN SPACE:	45%
PROVIDED OPEN SPACE:	99%
TRASH PICK-UP: 120 UNITS WITH WEEKLY COLLECTION	(1) 8 CU. YD. COMPACTOR PER 90 UNITS OR (1) 8 CU. YD. DUMPSTER PER 30 UNITS. (2) 8 CU. YD COMPACTOR OR (4) 8 CU. YD. DUMPSTER OR (16) 2 CU. YD MINI CONTAINERS
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REQUIRED RECYCLING CENTERS:	(2) - 144 SF RECYCLING STATIONS OR 288 SF
PROVIDED RECYCLING CENTERS:	(2) - 144 SF RECYCLING STATIONS OR 288 SF

GENERAL NOTE:

1) DEVELOPMENT SHALL MEET ADDITIONAL REQUIREMENTS SET FORTH BY THE CITY OF CHARLOTTE POST CONSTRUCTION CONTROLS ORDINANCE.
2) THE BUILDING WILL BE ERECTED TO A HEIGHT IN EXCESS OF 40 FEET BUT WILL NOT EXCEED 60 FEET. WHERE THE BUILDING ABUTS SINGLE FAMILY USE, THE SIDE AND REAR YARDS WILL BE INCREASED 1 FOOT FOR EVERY FOOT IN BUILDING HEIGHT IN EXCESS OF 40 FEET. WHERE THE BUILDING ABUTS MULTI-FAMILY USE THE SIDE YARDS WILL BE INCREASED 1 FOOT FOR EVERY 2 FOOT OF BUILDING HEIGHT IN EXCESS OF 45 FEET. A 20' INCREASE TO THE EXISTING 10' SIDE YARD, FOR A TOTAL OF 30', WOULD BE REQUIRED FOR A MAXIMUM BUILDING HEIGHT OF 60' (BASED ON A ONE TO ONE RATIO) THE BUILDING WILL BE LOCATED MORE THAN 30' FROM THE SIDE PROPERTY LINES.
3) ESTIMATED TIME OF COMPLETION IS THE FIRST QUARTER OF 2011.
4) THE ADDITIONAL RIGHT OF WAY WILL BE DEDICATED AND CONVEYED PRIOR TO CERTIFICATE OF OCCUPANCY OR AT THE TIME OF RECORDING THE RECOMBINATION PLAT WHICHEVER OCCURS FIRST.

FIRE DATA

CONSTRUCTION TYPE:	VA
SPRINKLER TYPE:	13R 13 (CLUBHOUSE ONLY)
BUILDING AREA:	
LEVEL 1:	28,552 GSF
LEVEL 2:	42,150 GSF
LEVEL 3:	17,778 GSF
LEVEL 4:	47,288 GSF
TOTAL:	135,768 GSF

SITE ACCESSIBILITY NOTES

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", AND GOVERNING STATE HANDICAP CODE STANDARDS.

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

1. MINIMUM WIDTH OF SIDEWALKS = 5' (7' AT BACK OF PARKING SPACES)
2. MAXIMUM WALK SLOPE = 4%
3. MAXIMUM RAMP SLOPE = 7.0%
   - RAMP LOADINGS A MINIMUM OF 72" LONG x WIDTH OF THE RAMP AND MUST HAVE CHANGES IN LEVEL AT THE BEGINNING OF RAMP.
4. MAXIMUM CROSS SLOPE 2%
5. MAXIMUM 1/2" DROP FROM INTERIOR FINISHED FLOOR TO EXTERIOR FINISHED SURFACE.
6. MINIMUM CLEAR SPACE 6'x6', WITH A MAXIMUM 1:48 SLOPE, ON EXTERIOR SIDE OF THE DOOR/GATE.
   - 18" ON PULL SIDE OF DOOR/GATE TO BE INCLUDED IN THE 6'x6' CLEAR SPACE.
7. MINIMUM 60" CLEAR ON CURB RAMPS
8. MAXIMUM CURB RAMP SLOPE = 7.0%
9. TRUNCATED DOMES (2' DEEP x WIDTH OF RAMP) MUST BE LOCATED 6" OF RAMP END.
10. ALL WALKS TO BE BROOM FINISHED CONCRETE UNLESS OTHERWISE SPECIFIED ON THESE DRAWINGS
11. HANDICAP SPACES MUST BE A MINIMUM OF 8' WITH A 5' WIDE ACCESS ISLE.
12. THE PAVEMENT SLOPE WITHIN ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 1.5% IN ALL DIRECTIONS.
13. CONTRACTOR TO CONTACT BITSON RESOURCE GROUP FOR ANY VARYING SITE CONDITIONS OR DISCREPANCIES AFFECTING SITE ACCESSIBILITY REQUIREMENTS.

SIGN LEGEND

A STOP (R1-1 30"x30")

ALL SIGNS TO BE MUTCD STANDARD PROVIDED AND INSTALLED BY OWNER/ CONTRACTOR

EX. FIRE HYDRANT #1 FLOW DATA

EX HYDRANT #1
HYDRANT LOCATION 10631 STEELE CREEK ROAD

DATE	REPORT #	STAT.	RSDL.	DSCHG	@20psi
08/18/09	86	78	1162	3633	

CENTERLINE LINE TABLE			CENTERLINE CURVE TABLE			
Line #	Length	Direction	Curve #	Radius	Length	Chord Direction
L1	13.98	N66° 20' 55.67"W	C1	110.00	73.48	N85° 29' 05.89"W
L2	57.81	S75° 22' 43.88"W	C2	100.00	78.52	S52° 53' 05.14"W
L3	27.23	S30° 23' 06.39"W	C3	50.00	39.31	S52° 54' 43.12"W
L4	107.68	S75° 25' 59.84"W	C4	110.00	93.70	N80° 09' 49.52"W
L5	294.66	N55° 45' 38.88"W	C5	20.00	31.42	N14° 36' 53.61"W
L6	151.50	N30° 23' 26.39"E	C6	20.00	31.42	N75° 23' 26.39"E
L7	22.51	N39° 36' 33.61"W	C7	40.00	23.71	S42° 37' 42.51"E
L8	34.28	N30° 23' 26.39"E	C8	80.00	29.38	N4° 00' 56.50"W
L9	12.03	S59° 36' 33.61"E	C9	163.00	22.06	S20° 29' 22.15"W
L10	6.27	S25° 38' 31.45"E	C10	164.00	43.43	S62° 57' 53.85"W
L11	162.18	N14° 37' 16.12"W				
L12	47.17	N5° 25' 23.12"E				
L13	154.65	S87° 34' 36.88"E				
L14	63.77	S24° 21' 57.17"W				
L15	49.16	S75° 22' 43.88"W				

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WP EAST ACQUISITIONS, LLC
1001 MOREHEAD SQUARE DRIVE, SUITE 250
CHARLOTTE, NC 28203
704.332.8995

CONSTRUCTION DOCUMENTS

NORTH CAROLINA PROFESSIONAL SEAL
No. 021
01/05/10
BITSON, INC.

SCALE: 1" = 40'

PROJECT #:	041.120
DRAWN BY:	BG
CHECKED BY:	SK

SITE PLAN

SEPT. 25, 2009

REVISIONS:
1. 11/23/09 PER REVIEW COMMENTS
2. 01/05/10 PER REVIEW COMMENTS

C2.0