



THE SCHNEIDER CORPORATION 8001 Arrowridge Boulevard Charlotte, NC 28273 Telephone: 704.697.5900 Fax: 704.697.5990 www.schneidercorp.com

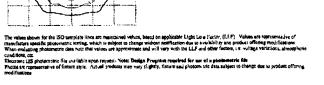
Architecture Civil Engineering Environmental Engineering Geotechnical Services GIS * LIS Home Builder Services Interior Design Land Surveying

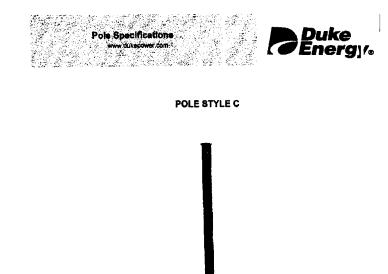
Landscape Architecture Transportation Engineering

> PLACE D.R. HORTON HOMES
>
> YON STREET, SUITE 100, CHAR PROSPERITY

PROJECT NO .: 20 JUNE 2006 5887.001 MHW SITE LAYOUT DRAWING FILES: B:\5K\5887\001\dwgs\5887001BS

PETITION NO. 2006-126





Description:

Pole Style C is an aluminum pole with a 12ft fixture mounting helght, upper round. fluted straight shaft, lower round, fluted tapered base.

Colors: Black, Green Material: Aluminum Mounting heights:
Anchor Based Flush Mount: 12ft

*Pole Style C is also available 15ft and 25ft Anchor Based for use with Teardrop Flxture Only

FOR PUBLIC HEARING PETITION NO. 2006—126

GENERAL NOTES:

1. DEVELOPMENT OF THE SITE WILL BE CONTROLLED BY THE STANDARDS DEPICTED ON THIS SITE PLAN AND BY THE STANDARDS OF THE CHARLOTTE ZONING ORDINANCE. THE DEVELOPMENT DEPICTED ON THIS PLAN IS INTENDED TO REFLECT THE ARRANGMENT OF PROPOSED USES ON THE SITE, BUT THE EXACT CONFIGURATION, PLACEMENT, AND THE SIZE OF THE INDIVIDUAL SITE ELEMENTS MAY BE ALTERED OR MODIFIED WITHIN THE LIMITS PRESCRIBED BY THE ORDINANCE DURING DESIGN DEVELOPMENT AS SHOWN ON THE PLAN PER SECTION 6.2 OF THE ZONING ORDINANCE.

UNLESS MORE STRINGENT STANDARDS ARE ESTABLISHED BY THE TECHNICAL DATE SHEET OR THESE DEVELOPMENT STANDARDS, ALL STANDARDS ESTABLISHED UNDER THE CITY OF CHARLOTTE ZONING ORDINANCE FOR THE MX-1 RESIDENTIAL ZONING DISTRICT CLASSIFICATION SHALL BE FOLLOWED IN CONNECTION WITH DEVELOPMENT TAKING PLACE PLACE ON THE SHITE SUBJECT TO THE INNOVATIVE DEVELOPMENT STANDARDS SET OUT BELOW.

- 2. SIGNAGE WILL BE PERMITTED IN ACCORDANCE WITH APPLICABILE ZONING STANDARDS.
- 3. SCREENING AND BUFFER AREAS, IF REQUIRED, WILL BE DEVELOPED IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF CHARLOTTE ZONING ORDINANCE. REQUIRED BUFFERS ON THE SITE MAY BE ELIMINATED IF THE ADJOINING PARCELS ARE REZONED OR THE USE CHANGES SUCH THAT BUFFERS ARE NO LONGER REQUIRED.
- 4. DEVELOPMENT OF THIS SITE MAY REQUIRE SUBMISSION OF AN ASBESTOS NOTIFICATION OF DEMOLITION AND RENOVATION TO MCAQ DUE TO POSSIBLE DEMOLITION OR RENOVATION OF AN EXISTING STRUCTURE. A LETTER OF NOTIFICATION AND THE REQUIRED FORMS WILL BE MAILED DIRECTLY TO THE PETITIONER BY MCAQ.
- 5. MECKLENBURG COUNTY SOLID WASTE REQUESTS THE PETITIONIER SUBMIT A SOLID WASTE MANAGEMENT PLAN PRIOR TO INITIATING DEMOLITION AND/OR CONSTRUCTION ACTIVITIES TO INCLUDE, AT A MINIMUM, THE PROCEDURES THAT WILL BE USED TO RECYCLE ALL CLEAN WOOD, METAL, AND CONCRETE GENERATED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES. THE PLAN SHALL SPECIFY THAT MONTHLY REPORTING OF ALL TONNAGE DISPOSED AND RECYCLED WILL BE MADE TO THE MECKLENBURG COUNTY SOLID WASTE PROGRAM. THE REPORT SHALL INCLUDE THE IDENTIFICATION AND LOCATION OF FACILITIES RECEIVING DISPOSED OR RECYCLED MATERIALS.
- 6. GROUNDWATER & WASTEWATER SERVICES A LOCAL GROUNDWATER ORDINANCE THAT ADDRESSES THE INSTALLATION, REPAIR AND ABANDONMENT OF WELLS (INCLUDING MONITORING WELLS) WAS EFFECTIVE JANUARY 2005. THE MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES PROGRAM SHOULD BE CONTACTED AT 704—336—5500 PRIOR TO ANY INSTALLATION OR ABANDONMENT OF WELLS ON THIS PROPERTY TO ENSURE COMPLIANCE WITH THESE REGULATIONS. ABANDONMENT OF WELLS DISCOVERED DURING THE DEVELOPMENT PROCESS SHOULD BE DONE: IN ACCORDANCE WITH THE MECKLENBURG COUNTY GROUNDWATER WELL REGULATIONS AND NORTH CAROLINA'S 15A NCAC 2C RULE .0133 "ABANDONMENT OF WELLS".

7. DELETED

- 8. THE SITE WILL COMPLY WITH CHAPTER 21 CITY CODE TREES. PROPOSED PLANTING SHOWN IS CONCEPTUAL ONLY AND WILL BE SUBJECT TO CHANGE ON ACTUAL SITE CONDITIONS AND URBAN FORESTRY STAFF APPROVAL. INTERNAL LANDSCAPING SHOWN ON THE PLAN IS ILLUSTRATIVE AND EXACT DESIGN WILL BE DETERMINED DURING DESIGN AND DEVELOPMENT PROCESS. THE PROPOSED LANDSCAPING WILL INCLUDE THE 10% MINIMUM TREE SAVE AND STREET TREES ON ALL STREETS. SPECIFIC TREES IN PUBLIC OPEN SPACE (SEE SITE PLAN) WILL COMPLY WITH THE PRESERVATION OF EXISTING SPECIMEN PER THE PROSPERITY VILLAGE PLAN BY CMPC DATED MARCH 1999.
- 9. THE PETITIONER ACKNOWLEDGES THAT OTHER STANDARD DEVELOPMENT REQUIREMENTS IMPOSED BY OTHER CITY ORDINANCES, STANDARDS, POLICIES, AND APPROPRIATE DESIGN MANUALS WILL EXIST. THOSE CRITERIA (FOR EXAMPLE, THOSE THAT REQUIRE BUFFERS, REGULATE STREETS, SIDEWALKS, TREES, STORMWATER, AND SITE DEVELOPMENT, ETC.) WILL APPLY TO THE DEVELOPMENT SITE. THIS INCLUDES CHAPTERS 6, 9, 12, 17, 18, 19, 20 AND 21 OF THE CITY CODE. CONDITIONS SET FORTH IN THIS PETITION ARE SUPPLEMENTAL REQUIREMENTS IMPOSED ON THE DEVELOPMENT IN ADDITION TO OTHER STANDARDS. WHERE CONDITIONS ON THIS PLAN DIFFER FROM ORDINANCES, STANDARDS, POLICIES, AND APPROACHE'S IN EXISTENCE AT THE TIME OF FORMAL ENGINEERING PLAN REVIEW SUBMISSION, THE STRICTER CONDITION OR EXISTING REQUIREMENTS SHALL APPLY.
- 10. THE RIGHT-OF-WAY FOR JOHNSTON OEHLER ROAD REALIGNMIENT SHOULD BE DEDICATED AS A PART OF THIS REZONING. THIS WILL OCCUR PRIOR TO THE ISSUANCE OF ANY BUILDING PERMITS.
- 11. THE POSSIBILITY OF WETLANDS AND/OR JURISDICTIONAL STREAMS HAS BEEN DETERMINED. ANY NECESSARY PERMITTING WILL FOLLOW N.C. DIVISION OF WATER QUALITY AND U.S. ARMY CORPS OF ENGINEERS STANDARD METHODOLOGY.
- 12. FOR PROJECTS WITH DEFINED WATERSHEDS GREATER THAN 24% BUILT-UPON AREA, CONSTRUCT WATER QUALITY BEST MANAGEMENT PRACTICES (BMPS) TO ACHEIVE 85% TOTAL SUSPENDED SOLID (TSS;) REMOVAL FOR THE ENTIRE POST-DEVELOPMENT RUNOFF VOLUME FOR THE RUNOFF GENERATED FROM THE FIRST 1-INCH OF RAINFALL. BIMPS MUST BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE N.C. DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES (MCDENR) BEST MANAGEMENT PRACTICES MANUAL, APRIL 1999, SECTION 4.0 (DESIGN STANDARDS SHALL BE MET ACCORDING TO THE CITY OF CHARLOTTE BEST MANAGEMENT PRACTICES MANUAL, WHEN AVAILABLE). USE OF LOW IMPACT DEVELOPMENT (LID) TECHNIQUES IS OPTIONAL.
- 13. FOR PROJECTS WITH DEPINED WATERSHEDS GREATER THAN 274% BOILT-UPON AREA (BUA), CONTROL THE ENTIRE VOLUME FOR THE 1-YEAR, 24-HOURS, BUT NOT MORE THAN 120 HOURS.
- 14. FOR RESIDENTIAL PROJECTS WITH GREATER THAN 24% BUA, CONTROL THE PEAK TO MATCH THE PREDEVELOPMENT RUNOFF RATES FOR THE 10—YEAR AND 25—YEAR, 6—HOUR STORMS OR PERFORM A DOWNSTREAM ANALYSIS TO DETERMINE WHETHER PEAK CONTROL IS NEEDED, AND IF SO, FOR WHAT LEVEL OF STORM FREQUENCY.

15. DELETED

- 16. STORM WATER RUNOFF FROM THE DEVELOPMENT SHALL BE TIRANSPORTED FROM THE SITE BY VEGETATED CONVEYANCES TO THE MAXIMUM EXTENT PRACTICABLE.
- 17. THE PETITIONER SHALL TIE-IN TO THE EXISTING STORM WATER SYSTEM(S). THE PETITIONER SHALL HAVE THE RECEIVING DRAINAGE SYSTEM(S) ANALYZED TO ENSURE THAT IT WILL NOT BE TAKEN OUT OF STANDARD DUE TO THE DEVELOPMENT. IF IT IS FOUND THAT DEVELOPMENT WILL CAUSE THE STORM DRAINAGE SYSTEM(S) TO BE TAKEN OUT OF STANDARD, THE PETITIONER SHALL PROVIDE ALTERNATE METHODS TO PREVENT THIS FROM OCCURRING.
- 18. STREET TREES TO BE PLANTED IN THE 8-FOOT PLANTING STIRIP (OR 6 FOOT AS NOTED ON SECTION FOR 50-FOOT ROW).
- 19. THE RIGHT-OF-WAY FOR JOHNSTON OEHLER ROAD REALIGNMIENT SHOULD BE DEDICATED AS A PART OF THIS REZONING.
- 20. NO PHASING OF THE DEVELOPMENT PROVIDED THAT THE PETIITIONER/DEVELOPER CONSTRUCT JOHNSTON—OEHLER ROAD ON NEW ALIGNMENT WEST OF PROPOSED PROSPERITY RIDGE DRIVE AND REALLIGN A PORTION OF EXISTING JOHNSTON—OEHLER ROAD TO CREATE A NEW INTERSECTION 200 FEET WEST OF THE PROPOSED JOHNSTON—OEHLER ROAD/PROSPERITY RIDGE DRIVE INTERSECTION. SHOULD OWNER CHOOSE TO PHASE PROJECT, REALIGNMENT IS NOT NECESSARY AS LONG AS THE DEVELOPMENT DOES NOT EXCEED EXISTING ZONING DENSITY (152 UNITS).
- 21. ADEQUATE SIGHT TRIANGLES MUST BE RESERVED AT THE PROPOSED STREET ENTRANCES. TWO 35' X 35' AND TWO 10' X 70' SIGHT TRIANGLES ARE REQUIRED FOR THE ENTRANCES TO MEET REQUIREMENTS. ALL PROPOSED TREES, BERMS, WALLS, FENCES, AND/OR IDENTIFICATION SIGNS MUST NOT INTERFERE WITH SIGHT DISSTANCE AT THE ENTRANCES. SUCH ITEMS SHOULD BE IDENTIFIED ON THE SITE PLAN.
- 22. THE PROPOSED DRIVEWAY CONNECTION(S) TO JOHNSTON—OEHLER ROAD WILL REQUIRE A DRIVEWAY PERMIT(S) TO BE SUBMITTED TO CDOT AND THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FOR REVIEW AND APPROVAL. THE EXACT LOCATION(S) AND DESIGN OF THE STREET(S) WILL BE DETERMINED BY CDOT DURING THE SUBDIVISION PROCESS. THE LOCATIONS OF THE STREET(S) SHOWN ON THE SITE PLAN ARE SUBJECT TO CHANGE IN ORDER TO ALIGN WITH STREET(S)/DRIVEWAY(S) ON THE OPPOSITE SIDE OF THE STREET AND COMPLY WITH CITY DRIVEWAY REGULATIONS AND THE CITY TREE ORDINANCE.
- 23. ANY FENCE OR WALL CONSTRUCTED ALONG OR ADJACENT TO) ANY SIDEWALK OR STREET RIGHT-OF-WAY REQUIRES A CERTIFICATE ISSUED BY CDOT.
- 24. A RIGHT-OF-WAY ENCROACHMENT AGREEMENT IS REQUIRED IFOR THE INSTALLATION OF ANY NON-STANDARD ITEM(S) (IRRIGATION SYSTEMS, DECORATIVE CONCRETE PAVEMENT, BRICK PAVERS, ETC.) WITHIN A PROPOSED/EXISTING CITY MAINTAINED STREET RIGHT-OF-WAY BY A PRIVATE INDIVIDUAL, GROUP, BUSINESS, OR HIOMEOWNER'S/BUSINESS ASSOCIATION. AN ENCROACHMENT AGREEMENT MUST BE APPROVED BY CDOT PRIOR TO THE CONSTRUCTION/INSTALLATION OF THE NON-STANDARD ITEM(S). CONTACT CDOT FOR ADDITIONAL INFORMATION CONCERNING COST, SUBMITTAL,, AND LIABILITY INSURANCE COVERAGE REQUIREMENTS.
- 25. THE PETITIONER WILL COORDINATE WITH CHARLOTTE AREAT TIRANSIT SYSTEM (CATS) ON THE LOCATION AND CONSTRUCTION OF A WAITING PAD ON PROSPERITY RIDGE ROAD. GATS WILL BE RESPONSIBLE FOR ANY PASSENGER SHELTER, SIGNAGE, LIGHTING ETC THE PETITIONER WILL COMPLY WITH RESERVING AN AREA FOR CATS; AND THE CONTRUCTION OF THEIR CONCRETE PAD. CATS WILL BE RESPONSIBLE FOR LOCATING THE PAD DURING ENGINEERING PLAN APPROVAL AND CONSTRUCTING THE SHELTER.

26. PETITIONER COMMITS TO THE THE RIGHT-OF-WAY MODIFICATIONS WITHIN JOHNSTON-OEHLER ROAD AND THE NORTH-SOUTH THOROUGHFARE IN PROSPERITY VILLAGE FOR THIS REZONING PETITION, 06-126. THE FOLLOWING MODIFICATIONS WILL BE PART OF THIS RE-ZONING PETITION:

- FOR ALL OF JOHNSTON-OEHLER ROAD: 75 FEET OF ROW (37.5' FROM CENTERLINE)
- FOR THE N-S THOROUGHFARE: 75 FEET OF ROW FOR THE FIRST 150 FEET SOUTH
- OF JOHNSTON—OEHLER ROAD, THEN A 21:1 TAPER DOWN TO 70 FEET.
- A MIRRORING SECTION IS NEEDED APPROACHING PROSPERITY CHURCH ROAD (75' FOR THE FIRST 150' NORTH OF PROSPERITY CHURCH, THEN 21:1 TAPER DOWN TO 70 FEET)
- 27. GROSS RESIDENTIAL DENSITY FOR THE PROJECT WILL NOT EXCEED 5.2 UNITS PER ACRE. OPEN SPACE AREAS SHALL BE INCLUDED IN THE CALCULATION FOR GROSS RESIDENTIAL DENSITY.
- 28. IN ACCORDANCE WITH THE PROVISIONS OF SECTION 11.208, "INNOVATIVE DEVELOPMENT STANDARDS", THE PETITIONER MAY PROPOSE MODIFICATIONS TO THE FOLLOWING STANDARDS:
- STREET TYPE, DIMENSIONS AND CONSTRUCTION STANDARDS
- SIDEWALKS, CURBS AND GUTTERSMINIMUM LOT SIZE AND LOT WIDTH
- SETBACKS, SIDE, FRONT, AND REAR YARDS FOR PRINCIPLE AND ACCESSORY STRUCTURES
- BUILDING SEPARATION
- IT IS THE PETITIONER'S INTENT TO CREATE THE OPPORTUNITY TO SEEK MODIFICATION OF ANY OR ALL OF THESE STANDARDS,
 BUT THE DETAILS OF ANY SUCH PROPOSED MODIFICATION WILL BE ESTABLISHED AND REVIEWED IN ACCORDANCE WITH THE STANDARDS
 INNOVATIVE PROCESS AFTER MORE DETAILED AND SPECIFIC ENGINEERING OF THE SITE.
 THE PETITIONER ACKNOWLEDGES THAT OTHER STANDARD DEVELOPMENT REQUIREMENTS IMPOSED BY OTHER CITY ORDINANCES, SUCH AS
 THOSE THAT REGULATE STREETS, SIDEWALKS, TREES, AND SITE DEVELOPMENT, MAY APPLY TO THE DEVELOPMENT OF THE SITE. THESE
 ARE NOT ZONING REGULATIONS, ARE NOT ADMINISTERED BY THE ZONING ADMINISTRATOR, AND OR NOT SEPARATE ZONING CONDITIONS IMPOSED
 BY THE SITE PLAN.
- 29. PEDESTRIAN SCALE LIGHTING WILL BE INSTALLED ALONG ALL PUBLIC STREETS. ANY DETACHED LIGHTING ON THE SITE WILL BE LIMITED TO 12 FEET (NOT TO EXCEED 15 FEET) IN HEIGHT UNLESS CITY STANDARDS REQUIRE STREETLIGHTS TO BE HIGHER.
- 30. WHEN APPLICABLE, THE S.W.I.M. STREAM BUFFER REQUIREMENTS SHALL BE APPLIED AS DESCRIBED IN THE CITY OF CHARLOTTE ZONING ORDINANCE, CHAPTER 12. IN ADDITION, INTERMITTENT AND PERENNIAL STREAMS WITHIN THE PROJECT BOUNDARY SHALL BE DELINEATED BY A CERTIFIED PROFESSIONAL USING U.S. ARMY CORPS OF ENGINEERS AND N.C. DIVISION OF WATER QUALITY METHODOLOGY AND SHALL BE SHOWN IN THE SITE PLAN SUBMITTAL ALONG WITH ALL BUFFER AREAS.

IT IS THE PETITIONER'S INTENT TO REVIEW ALL PERENNIAL AND INTERMITTENT STREAMS DRAINING LESS THAN 50 ACRES TO DETEMINE IF 30—FOOT VEGETATED BUFFER INCLUDING A 10—FOOT ZONE ADJACENT TO THE BANK CAN BE ESTABLISHED. DISTURBANCE OF THE BUFFER IS ALLOWED; HOWEVER, ANY DISTURBED AREA MUST BE RE—VEGETATED AND DISTURBANCE OF THE 10—FOOT ZONE ADJACENT TO THE BANK SHALL REQUIRE STREAM BANK STABILIZATION USING BIOENGINEERING TECHNIQUES AS SPECIFIED IN THE DESIGN MANUAL.

ALL STREAMS DRAINING GREATER THAN OR EQUAL TO 50 ACRES AND LESS THAN 300 ACRES SHALL HAVE A 35-FOOT BUFFER WITH TWO (2) ZONES, INCLUDING STREAM SIDE AND UPLAND.

REVISIONS: 1. REVISED PER STAFF COMMENTS 10/25/06. 2. REVISED PER STAFF COMMENTS 11/22/06.

DATE:
THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION, AND ARE NOT TO BE USED OR REPRODUCED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

© COPYRIGHTED BY THE SCHNEIDER CORP. (2006)



THE SCHNEIDER CORPORATION 8001 Arrowridge Boulevard Charlotte, NC 28273 Telephone: 704.697.5900 Fax: 704.697.5990 www.schneidercorp.com

Architecture
Civil Engineering
Environmental Engineering
Geotechnical Services
GIS * LIS
Home Builder Services
Interior Design
Land Surveying

Landscape Architecture
Transportation Engineering

THE VILLAGES
ROSPERITY PLACE

5. ∑

DRAWING FILES: B: \5K\5887\001\dwgs\5887001BS

PETITION NO. 2006-126

2

<u>?</u>