EROSION CONTROL & GRADING NOTES

1) EXPOSE AS SMALL AN AREA OF SOIL AS POSSIBLE ON THE SITE FOR NO MORE THAN 15 DAYS. KEEP DUST WITHING TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.

2) ALL CUT/FILL AREAS TO HAVE A MINIMUM OF 6" OF TOPSOIL COVER. AREAS DRESSED WITH TOPSOIL SHALL RECEIVE 12POUNDS PER 1000 SQUARE FEET OF 6-12-12 FERTILIZER (UNLESS OTHER WISE SPECIFIED IN WRITTEN SPECIFICATIONS), 5 POUNDS OR MORE OF KENTUCKY 31 FESCUE SEED PER 1000 SQUARE FEET, AND A STRAW MULCH COVER OF 70%-80% COVERAGE (APPROXIMATELY 125 POUNDS PER 1000 SQUARE FEET), UNLESS OTHERWISE NOTED WITHIN WRITTEN SPECIFICATIONS.

3) EROSION CONTROL BARRIER IS CALLED OUT ON PLANS AND IS TO COMPLY WITH THE METROPOLITAN STORMWATER MANAGEMENT MANUAL, VOLUME FOUR, SECTION TCP-14.

4) DISTURBED AREAS ARE TO BE GRADED TO DRAIN AS INDICATED IN THE PLAN TO SEDIMENT BARRIERS DURING AND UPON THE COMPLETION OF CONSTRUCTION.

5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION AND THE LOCATION OF ANY EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID DAMAGE TO ALL EXISTING UTILITIES DURING CONSTRUCTION. IF DAMAGE DOES OCCUR TO ANY SUCH INSTALLLATION, FULL REPAIR WILL BE ACCOMPLISHED AS PER THE CURRENT SPECIFICATION GOVERNING SUCH WORK.

6) ANY ACCESS ROUTES TO THE SITE SHALL BE BASED WITH CRUSHED STONE, ASTM #1 STONE, 100 FEET LONG AND AT LEAST 6" THICK.

7) THE PLACING AND SPREADING OF ANY FILL MATERIAL IS TO BE STARTED AT THE LOWEST POINT AND BROUGHT UP IN HORIZONTAL LAYERS OF 8" THICKNESS (OR AS DIRECTED BY THE SOILS INVESTIGATIVE REPORT). SAID FILL MATERIAL IS TO BE FREE OF SOD, ROOTS, FROZEN SOILS, OR ANY OTHER DECOMPOSABLE MATERIAL, SAID FILL IS TO BE COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR, OR AS OTHERWISE SPECIFIED BY THE SOILS REPORT OR WRITTEN SPECIFICATIONS.

8) THE CONTRACTOR SHALL NOTIFY THE METRO DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS CONSTRUCTION COMPLIANCE DIVISION, THREE DAYS PRIOR TO BEGINNING THE WORK.

9) THE CONTRACTOR SHALL LOCATE AND STAKE THE LAYOUT OF THE SITE IN THE FIELD FOR INSEPCTION BY THE ENGINEER. THE CONTRACTOR SHALL CHECK THE GRADES AND FINAL DIMENSIONS ON THE GROUND, AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY FOR A DECISION.

10) SURPLUS EXCAVATION OF TOPSOIL SHALL BE PLACED ON THE SITE AS APPROVED BY THE OWNER FOR THE PURPOSE OF FUTURE LANDSCAPE USE.

11) THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE PUBLIC AND EMPLOYEES, INCLUDING WARNING SIGNS AND LIGHTS.

12) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES OR INJURIES TO THE PUBLIC DURING THE CONTRUCTION CAUSED BY HIMSELF, HIS SUB-CONTRACTORS, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.

13) ALL WORK IS TO BE COMPLETED WITH COMPLIANCE TO THE RULES AND REGULATIONS SET FORTH BY METRO WATER SERVICES. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICE, OBTAIN ALL PERMITS, AND PAY FEES REQUIRED FOR THE COMPLETION OF HIS PORTION OF THE WORK. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS AND ORDINANCE OR REGULATIONS RELATING TO PORTIONS OF WORK WHICH HE IS TO PERFORM.

14) ALL EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL SITE IS STABILIZED & CONSTRUCTION IS COMPLETE.

15) CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH METRO CP-10 & CP-13. LOCATION TO BE COORDINATED WITH THE NPDES DEPARTMENT DURING THE PRE-CONSTRUCTION MEETING. PUBLIC WORKS NOTES

1) ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES AN EXCAVATION PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS.

2) PROOF-ROLLING OF ALL STREET SUBGRADES IS REQUIRED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. INSPECTION OF THE BINDER COURSE IS REQUIRED PRIOR TO FINAL PAVING IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. THESE REQUESTS ARE TO BE MADE 24 HOURS IN ADVANCE.

3) STOP SIGNS ARE TO BE 30 INCH BY 30 INCH.

4) STREET SIGNS TO HAVE SIX INCH WHITE LETTERS ON A NINE INCH GREEN ALUMINUM BLADE, HIGH INTENSITY REFLECTIVE.

5) ALL PAVEMENT MARKING ARE TO BE THERMOPLASTIC.

STANDARD NOTES

1) THE PURPOSE OF THIS UDO AMMENDMENT IS TO RECEIVE PRELIMINARY APPROVAL TO PERMIT THE UDO AMENDMENT TO PARCEL122 AS SHOWN.

2) ANY EXCAVATION, FILL OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78-840 & APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.

3)THIS PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA AS IDENTIFIED BY FEMA ON MAP 47037CO367F DATED APRIL 20, 2001.

4) ALL PUBLIC SIDEWALKS ARE TO BE CONSTRUCTED IN CONFORMANCE WITH METRO PUBLIC WORKS SIDEWALK DESIGN STANDARDS.

5) WHEEL CHAIR ACCESSIBLE CURB RAMPS, COMPLYING WITH APPLICABLE METRO PUBLIC WORKS STANDARDS, SHALL BE CONSTRUCTED AT STREET CROSSINGS.

6) THE REQUIRED FIRE FLOW SHALL BE DETERMINED BY THE METROPOLITAN FIRE MARSHAL'S OFFICE, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

7) SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER MANUAL (MINIMUM DRIVEWAY CULVERT IN METRO RIGHT OF WAY IS 15" CMP).

8) METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT & UNENCUMBERED INGRESS & EGRESS AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE & INSPECT ANY STORMWATER FACILITIES WITHIN THE PROPERTY.

9) INDIVIDUAL WATER AND/OR SANITARY SEWER SERVICE LINES ARE REQUIRED FOR EACH UNIT.

10) SOLID WASTE PICKUP TO BE PROVIDED BY DUMPSTERS SHOWN ON THIS PLAN.

11) DRAWING IS FOR ILLUSTRATION PURPOSES TO INDICATE THE BASIC PREMISE OF THE DEVELOPMENT, AS IT PERTAINS TO STORMWATER APPROVAL/COMMENTS ONLY. THE FINAL LOT COUNT AND DETAILS OF THE PLAN SHALL BE GOVERNED BY THE APPROPRIATE STORMWATER REGULATIONS AT THE TIME OF FINAL APPLICATION.

LANDSCAPE NOTES

1) THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION EXACT LOCATION OF ALL UTILITES AND TAKE PRECAUTIONS TO PREVENT DAMAGE TO THE UTILITIES.

2) ALL PLANTING AND MULCH BEDS SHALL BE SPRAYED WITH ROUND-UP (CONTRACTOR'S OPTION) PRIOR TO THE INSTALLATION OF MULCH. 3) PLANT MATERIALS AND STUMPS INDICATED FOR REMOVAL SHALL BE

REMOVED AND DISPOSED OFF-SITE BY THE CONTRACTOR. BACKFILL HOLES WITH TOPSOIL FREE OF ROOTS AND ROCKS.

4) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINE GRADING OF ALL PLANTING AREAS.

FERTILIZER.

6) ALL PLANTING BEDS SHALL HAVE A MINIMUM OF 3" DEPTH OF SHREDDED HARDWOOD BARK MULCH.

7) THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN ON THE PLAN WILL TAKE PRECEDENCE.

8) THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH WRITTEN INSTRUCTIONS ON THE PROPER CARE OF ALL SPECIFIED PLANT MATERIALS PRIOR TO FINAL PAYMENT.

DAMAGE. SELECTIVELY PRUNE DEAD WOOD.

THE MATERIALS SCHEDULE. 11) ALL DECIDUOUS TREES, EXISTING AND PROPOSED SHALL BE PRUNED TO

12) THE LANDSCAPE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON ALL PLANT MATERIALS AND REPLACE ANY DEAD OR DYING MATERIAL WITHIN THAT TIME PERIOD.

13) NO PLANT MATERIALS SHOULD BE SUBSTITUTED WITHOUT AUTHORIZATION BY DALE & ASSOCIATES. PLANT SIZES SHOWN ARE MINIMUMS REQUIRED BY THE LOCAL MUNICIPALITY AND MATERIALS SHOWN HAVE BEEN SELECTED SPECIFICALLY FOR THIS PROJECT.

14) ALL WIRE BASKETS SHALL BE COMPLETELY REMOVED AND DISPOSED OF, BURLAP SHOULD BE REMOVED OR PUNCTURED IN AT LEAST 5 PLACES. REMOVE ALL TWINE FROM BURLAPPED MATERIALS.

15) GUYING IS NOT ALLOWED UNLESS REQUIRED BY MUNICIPALITY OR SITE CONDITIONS. THE LANDSCAPE CONTRACTOR SHALL REMOVE WIRES AFTER A ONE YEAR PERIOD.

16) NO CANOPY TREE SHALL BE LOCATED WITHIN 15' OF AN OVERHEAD UTILITY. NO TREE SHALL BE LOCATED WITHIN A PUBLIC UTILITY EASEMENT. LOCATING PLANT MATERIALS WITHIN A DRAINAGE EASEMENT IS ACCEPTABLE BUT ONLY IF INSTALLED AS NOT TO DISTURB EXISTING DRAINAGE FLOW. IN SUCH INSTANCES, THE MATERIALS SHALL BE LOCATED NO CLOSER THAN 5' FROM THE CENTERLINE OF DRAINAGE.

LIGHT POLES TO BE LOCATED IN TREE ISLANDS. SEE LIGHTING PLAN FOR PROPOSED LIGHT LOCATIONS.

WATER & SEWER NOTES

1) ALL WATER AND SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE METRO WATER SERVICES. 2) THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE METRO WATER

SERVICES THE COST OF INSPECTION.

3) THE CONTRACTOR IS TO PROVIDE AND MAINTAIN THE CONSTRUCTION IDENTIFICATION SIGN FOR PRIVATE DEVELOPMENT APPROVED.

4) ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND **RESILIENT CONNECTOR METHOD.**

5) REDUCED PRESSURE BACKFLOW PREVENTION DEVICES (RPBP) OR DUAL CHECK VALVE WILL BE REQUIRED ON ALL TEST AND FILL LINES (JUMPER) NEEDED FOR WATER MAIN CONSTRUCTION AND MUST BE APPROVED BY THE METRO WATER SERVICES.

6) ALL WATER METERS SHALL BE A MINIMUM OF 24" NOT TO EXCEED A MAXIMUM OF 28" BELOW FINISHED GRADE.

7) PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE CUSTOMER SIDE OF THE METER WHEN PRESSURES EXCEED 100 PSI. 8) PRESSURE REGULATING DEVICES WILL BE REQUIRED ON THE STREET SIDE OF THE METER WHEN PRESSURES EXCEED 150 PSI.

ARCHITECTURAL NOTES

BUILDING ELEVATIONS SHALL BE PROVIDED WITH THE EACH SUBMITTED FINAL UDO. THE FOLLOWING STANDARDS SHALL BE MET:

A. BUILDING FACADES FOR SINGLE FAMILY ATTACHED (TOWNHOMES) AND MULTI-FAMILY UNITS FRONTING A STREET AND/OR A COURTYARD SHALL PROVIDE A MINIMUM OF ONE PRINCIPAL ENTRANCE (DOORWAY) AND A MINIMUM OF 25% GLAZING

B. WINDOWS SHALL BE VERTICALLY ORIENTED AT A RATION OF 2:1 OR GREATER. SQUARE WINDOWS AND HORIZONTAL TRANSOM WINDOWS MAY BE PERMITTED IF APPROVED.

C. EIFS AND VINYL SIDING SHALL BE PROHIBITED. D. FINISHED GROUND FLOORS AND PORCHES FOR SINGLE FAMILY ATTACHED (TOWNHOMES) SHALL BE ELEVATED A MINIMUM OF 18 INCHES TO A MAXIMUM OF 30 INCHES FROM THE ABUTTING AVERAGE GROUND ELEVATION.

E. FRONT PORCHES FOR SINGLE FAMILY ATTACHED UNITS (TOWNHOMES) SHALL PROVIDE A MINIMUM OF SIX FEET OF DEPTH.

SPECIAL NOTES: THE STANDARDS LISTED ABOVE SHALL NOT APPLY TO SECTION IV (COMMUNITY EDUCATION). ARCHITECTURAL ELEVATIONS AND DETAILS SHALL BE PROVIDED FOR THIS SECTION WITH THE SUBMISSION OF ITS FINAL UDO.

AS ADA COMPLIANCE IS ANTICIPATED FOR SECTIONS III, V & VI, ITEM "D" SHALL NOT APPLY TO SAID SECTIONS UNLESS IT IS DETERMINED THAT IT CAN BE ACCOMIDATED.

OTHER BULK STANDARDS NOT SPECIFICALLY OUTLINED ABOVE (PERTAINING TO BUT NOT LIMITED TO HEIGHT, FAR, ISR, UNIT COUNTS AND SETBACKS SHALL BE GOVERN BY THE BULK STANDARDS TABLE ON THIS SHEET.

WITH THE APPROPRIATE UTILITY COMPANY AND SHALL BE RESPONSIBLE FOR AND DAMAGE TOUTILITIES. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE

5) ALL PLANTING AREAS SHALL BE FERTILIZED WITH 12#/1000 S.F. OF 10-10-10

9) EXISTING TREES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION

10) ALL DISTURBED AREAS SHALL BE PLANTED WITH TURF AS INDICATED ON

PROVIDE 4' MINIMUM CLEAR TRUNK UNLESS OTHERWISE NOTED.

17) LIGHTING PLAN TO BE COORDINATED WITH PROPOSED PLANTING PLAN. NO

USE	SINGLE-FAMILY, MULTIFAMILY & COMMUNITY EDUCATIO
PROPERTY ZONING MUL, RM9	SURROUNDING ZONING AR2A, MUL, R8
TOTAL NUMBER OF UNITS (FUTURE)	781 UNITS
SECTION I	EXISTING PHASE 1 (BULK STANDARDS NOT APPLICABLE)
SECTION II	TOWNHOMES & COTTAGES
FAR	60% MAXIMUM 38% PROPOSED
ISR	80% MAXIMUM 35% PROPOSED
HEIGHT STANDARDS	3 STORIES TO A MAXIMUM OF 45FT
REQUIRED PARKING BASED ON USES	42 UNITS @ 2 STALLS EACH = 84 STALLS
PARKING PROPOSED	104 STALLS
SECTION III	MULTI-FAMILY (110 UNITS)
FAR	80% MAXIMUM
ISR	80% MAXIMUM
	2 STORIES IN 35'
PARKING PROPOSED	
SECTION IV	COMMUNITY EDUCATION
FAR	N/A (800 MAX STUDENTS)
ISR	60% MAXIMUM
HEIGHT STANDARDS	MAX HEIGHT TO BE DETERMINED WITH FINAL UDO
PARKING PROPOSED	150 STALLS
section V	MULTIFAMILY
FAR	
ISR	60% MAXIMUM 80% MAXIMUM
HEIGHT STANDARDS	4 STORIES
REQUIRED PARKING BASED ON USES	486 STALLS (1.5 STALLS/UNIT @ 324 UNITS)
PARKING PROPOSED	602 STALLS
SECTION VI	ASSISTED LIVING
FAR	80% MAXIMUM
	80% MAXIMUM
HEIGHT STANDARDS REQUIRED PARKING BASED ON USES	5 STORIES MAX 1 STALL PER 3 BEDS
SECTION VII	OPEN SPACE
ACREAGE	±9.5 Acres

SETBACK SUMMARY

FRONT S/B SIDE S/B

REAR S/B

ALL SECTIONS = 10'ALL SECTIONS = 5'ALL SECTIONS = 20'

Electric Service Nashville Electric Service (NES) 1214 Church Street Nashville, Tennessee 37246 615.747.6807

Gas Service Nashville Gas (Piedmont) 615.734.0734

Water Service Metro Water Service 1600 2nd Avenue North Nashville, Tennessee 37208 615.862.4598

Sewer Service Metro Water Services 1600 2nd Avenue North Nashville, Tennessee 37208

615.862.4598 Telephone Service Bellsouth

866.620.6000 Utility Location

Tennessee One-Call 800.351.1111

Property Information

0 Bell RD Metro Tax Map 163, Parcel 122 62.96 Total Acres Council District 32 (Jacobia Dowell)

Owners of Record AF PB2, LLC 135 Hampton PL

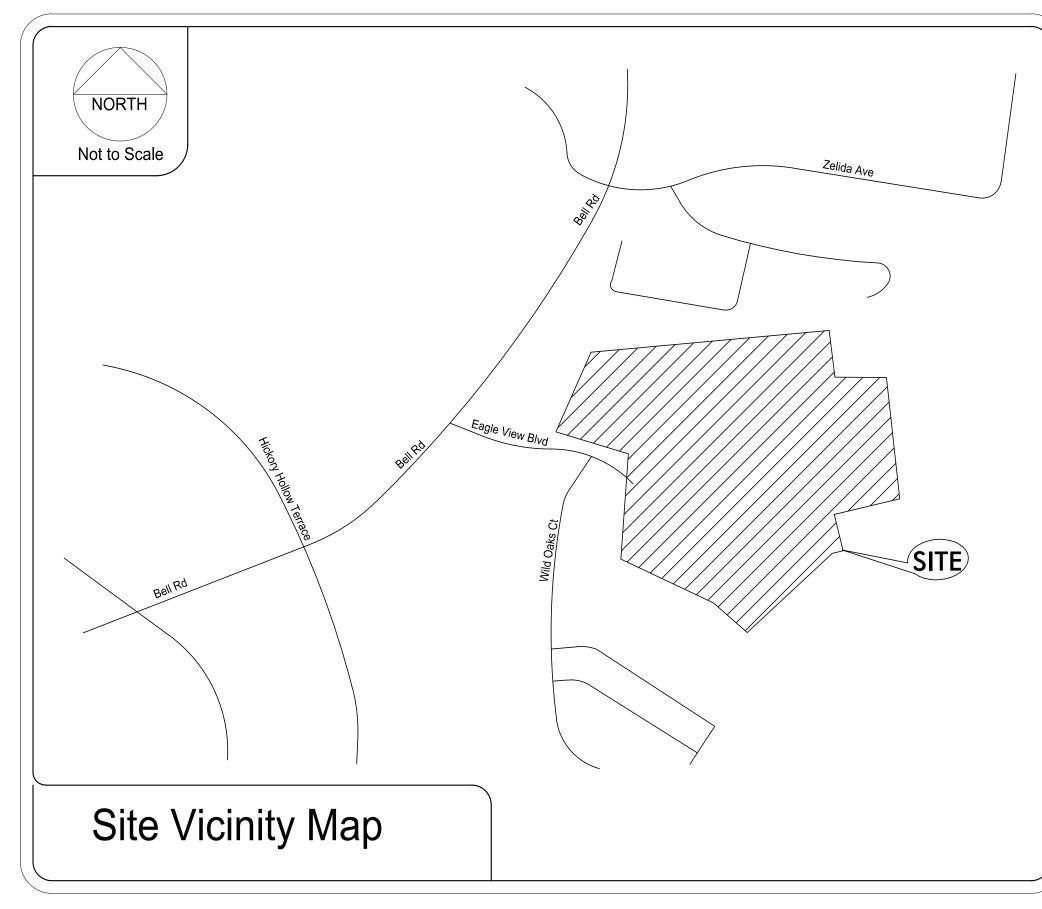
Nashville, Tennessee 37215 **Civil Engineer**

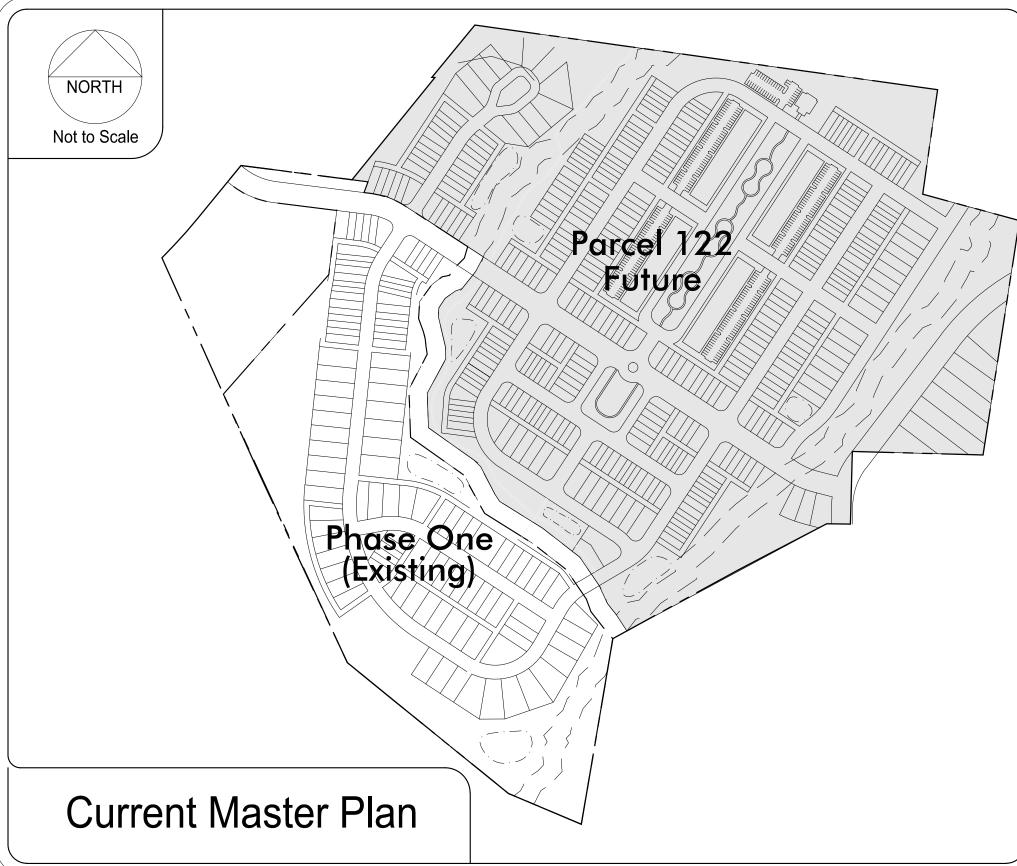
Dale & Associates (Michael Garrigan, PE) 516 Heather Place Nashville, Tennessee 37204 615.297.5166

Survey Provided by Dale & Associates 516 Heather Place Nashville, Tennessee 37204 615.297.5166

Floodnote

This property is not located within a Flood Hazard Area as depicted on the current Flood Insurance Rate Map (FIRM) Number 47037CO367F. Dated April 20, 2011.





Sheet Schedule

- 1 C1.0 Notes & Project Standards
- 2 C2.0 Existing Conditions
- 3 C3.0 Proposed Layout & Landscaping
- 4 C4.0 Proposed Utility

Notes & Project Standards

516 Heather Place (615) 297-5166

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