WEST PLAN SP

Being Parcel 119 & 124 on Tax Map 114 Davidson County, Tennessee

ion Control and Grading Notes

one as small on area of soil on possible on the silve for no moon than 15 days. Keep dost which is between the year/staips or other competible moon and the properties of the

furbid areas are to be graded to drain as indicated in the plan to sadiment barriers during and upon the completion of construction. Contracted wall be responsible for the verification and the location of any existing white. It is half be the responsible for the verification and the location of any existing white. It is half be the responsible for the verification and the location of any existing white. It is a first the responsible for the verification and the location of the contraction. If a damage does occur to any such intelligiation, full repair will be accomplished as part the current area of the contraction of the contracti

contractor shall close and state late largued of the a kine in the 6 did for inspection by the angineer. The contractor shall close that shall keep largued of the size in the 6 did for inspection by the angineer. The contractor shall close the did not shall contract the shall co

isondscape contractor shall coordinate all construction with the appropriate utility company and shall be responsible for and damage to utilities. The discape contractor shall verify the exact location of all utilities and take precordinate to prevent damage to the utilities. Blacking and the precordinate part and the best shall be sprayed with round-up (contractor's opining) and to the installation of much, at materials and stumps indicated for removal shall be removed and disposed off-site by the contractor. Bochfill holes with topsoil free of roots and

is indicage contractor shall be responsible for the first gracking of all planking areas. planking praces between the ferrition of the 129/1000 x f of 10 for 10 for filters, planking beds shall have a minimum of 2° depth of shredded hardwood bark midch. I ondicage contractor obal verify all material quantifies. In the event of a discrepancy, the quantifies shown on the plan will take precedence.

Is backsope contractor shall verify all material quantities. In the event of a discrepancy, the quantities shown on the plan will take precedence. Is backsope contractor shall provide the owner with written instructions on the proper care of all specified plant meterfals prior to find payment, after the transit shall be protected from construction demage. Selectively private dead wood. distributed areas shall be planted with the is indicated on the moterfals shoulded, deciduous trees, existing and proposed shall be primed to provide if "minimum clear trank unless otherwise noted, deciduous trees, existing and proposed shall be primed to provide if "minimum clear trank unless otherwise noted, selective or a provide or an experiment of a plant material which was all provided or a per unromating in all plant materials and replace any dead or dying material within that time period, and plant materials shown there were the provided or approved the provided the provided that the

lapped moterials.

If you have the service of the s

ic Works Notes

wow within the plade right of way requires an excavation permit from the department of Public Works.

of-colling of all street subgrades is required in the presence of the Public Works inspector. Inspection of the binder course is required prior to final ing in the prosence of the Public works inspector. These requests are to be made 24 from in advance.

Let days to have via final-while letters on a rinke inch green observations and one of the public works.

Let days to have via final-while letters on a rinke inch green observations.

where not serve constructions shall be in accordance with specifications and standard details of the Harpeth Valley Utility Discrict.

where not server construction shall be in a coordance with specifications and standard details of the Harpeth Valley Utility Discrict.

contractor is reprovided and maintain the construction in identification sign for private development approved.

connections to existing manifolds shall be by coining and realizer connector method.

Connections to existing manifolds that the by coining and realizer connector method.

In the contraction of the service of the contraction of the contraction of the service of the contraction and must be approved by the metro water service.

When the contraction of the contraction of the contraction of 20° before finished grade.

When the contraction of the individual of the contraction of the metro when pressures acceed 100 put.

Saver registrating devices will be required on the street side of the metre when pressures acceed 150 put.

RIVER RD OLD CHARLOTTE PIKE DAVIDSON RD SITE NORTH Site Vicinity Map

Standard SP Notes

- The propose of this SF is to receive preliminary approach to point in development consisting of 322 multilansily desiling with Any accordine, I/O of disturbance of the earling ground develorm must be done in accordance with Shormwater management ordinance no. 78–840.6 approved by the Metropolitan Department of Water Services. This property does not lie within it flood hazard area is desinfied by FEMA on may pro307/00066 dated April 20, 2001.
- All public sidewalks are to be constructed in conformance with Metro Public Works sidewalk design stan
- Wheel chair accessible curb ramps, complying with applicable Metro Public Works standards, shall be constructed at street

- The required in flow shall be determined by the Anteropoliton Fire behalts office, port or the issuance of a building permit.

 The required fire flow whall be determined by the Anteropoliton Fire building in the state of the state of a building permit.

 Size driveway colvents per the design criteria set farth by the Metro Stormwater manual (minimum driveway colvent in metro right of way is 15° cmp).

 Hoppeth Valley Utility District shall be provided sufficient & unencumbered ingress & egress of all times in order to maintain, repoir, replace & inspect only stormwater facilities within the propoper.

 Sold waste pictup to be provided by trans compactor as shown on this plan.

 This drivening is for illustration purposes to indicate the basis premise of the development. The final unit court and details of the plan shall be governed by the appropriate the basis premise of the development. The final unit court and details of the plan hall be governed by the appropriate the Position set the Filterians of the American Stormwater and the state of the
- For any development stundands, regulations and requirements not specifically shown on the 5P plan and/or included as a condition of commission or counted approval, the properly shall be subject to the standards, regulations and requirements MIX zening district as of the date of the applicable request or application.
 This development shall occur in one phase.

General plan consistency note

The current specified land use for the subject site is T3 NE.

The NE structure plan is intended to accommodate residential developments with a density range of up to 20 units per acre The test structure join is interheated to accommodate residential developments with a desirinty range of the fact of the Developments with a desiraty range or let head for properties with desirates in the upper and of the density range are interhead for properties with the NE structure join include a board conclude, and not interhead to be a placed within a resident of lower densities, appropriate uses within the NE structure join include a board orange of housing been including multifamily, attached stage family. 8 destanded single family, with safeller last. The structure plan include a board consistent use of lighting and more formal landscapping and are served by high levels of connectivity with street networks, sidewalks, biskeways and mass trends.

ARCHITECTURAL REQUIREMENTS

THE PROPOSED MULTIFAMILY BUILDINGS ARE TO BE BUILT IN CHARACTER WITH THE BELLEVUE AREA. THE BUILDING EXTERIORS SHALL CONSIST OF PRIMARILY MASONRY



Development Summary Property Information Civil Engineer 645 Old Hickory Blvd. Parcel 119, Map 114 Nashville, Tennessee 37204 7461 Charlotte Pike Phone: 615-297-5166 Email: roy@daleand Parcel 124, Map 114 Flood Note Council District 22 (Sheri Weiner) This property is not located within a Flood Hazard Area as depicted on the current Flood Insurance Rate Map (FIRM) Number Owner of Record 47037C306 F. Dated April 20, 2001. Site Area Parcel 119, Map 114 - 2.23 ac Parcel 124, Map 114 - 28,28 ac Developer One Glen Lane Parkway, Sutte 125 Atlanta GA 30328 Email: b.johnson@westplan.com

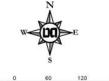
Use	Multifamily
Property zoning	R15
Surrounding Zoning	R15, RM4, CL & CS
Site Area	30.51 Acres
Number of units / density	322 total dwelling units / 10.56 per acre
FAR	0.36
ISR	70% max. / 35% proposed
Front yard setback	15' from Right Of Way
Side yard	20' from property line
Rear yard	20' from property line
Height standards	3 story basement units, 4/3 split
Parking and Access	(1) access on Old Hickory Blvd.
	(1) access on Old Hickory Blvd. (1) access on Charlotte Pike
Ramp location and muber	
Ramp location and muber	(1) access on Charlotte Pike
Ramp location and muber	(1) access on Charlotte Pike ramp (Min. 30') Old Hickory Blvd. 100' to driveway north
Ramp location and muber	(1) access on Charlotte Pike ramp (Min. 30') Old Hickory Blvd. 100' to driveway north Old Hickory Blvd. 200' to driveway south
Ramp location and muber	(1) occas on Charlotte Pike ramp (Min. 30") Old Hickory Blvd. 100" to driveway north Old Hickory Blvd. 200" to driveway south Charlotte Pike 1000" north Interstate 550" south
Ramp location and muber Distance to nearest existing	(1) occas on Charlotte Pike ramp (Min. 30") Old Hickory Blvd. 100" to driveway north Old Hickory Blvd. 200" to driveway south Charlotte Pike 1000" north Interstate 550" south
Ramp location and muber Distance to nearest existing Distance to intersection Required parking based on	(1) access on Charlotte Pike ramp (Min. 30') Old Hickory Bild. 100' to driveway north Old Hickory Bild. 200' to driveway south Charlotte Pike 1000' north Intersate 550' south uses 42' stalls required
Ramp location and muber Distance to nearest existing Distance to intersection Required parking based on	(1) occass on Charlotte Pike ramp (Min. 30") Old Hickory Blvd. 100" to driveway north Old Hickory Blvd. 200" to driveway south Charlotte Pike 1000" north Interstate 550" south uses 427 stalls required 519 stalls (1.61 per unit)
Ramp location and muber Distance to nearest existing Distance to intersection Required parking based on	(1) occess on Charlotte Pike ramp (Min. 30') Old Hickory Blvd. 100' to driveway north Old Hickory Blvd. 200' to driveway south Charlotte Pike 1000' north Interstate 550' south uses 427 stalls required 519 stalls (1,61 per unit)

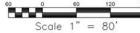
Sheet Schedule

- 1 C0.0 Notes & Project Standards
- 2 C1.0 Existing Conditions Plan
- 3 C2.0 Site Layout Plan
- 4 C3.0 Site Utility & Grading Plan
- 5 L1.0 Site Landscape Plan

Notes & Project Standards







Erosion Control and Grading Notes

- Expose as small an area of soil as possible on the site for no mor 15 days. Keep dust within tolerable limits by sprinkling or other
- 2. All cut/fill areas to have a minimum of 6° of topsoil cover. Areas dressed All conffil oreas to have a minimum of 6° of topsoil cover. Areas dresses with topsoil shall receive 12 lbs, por 1000 sp. ft. of 6-12-12 fertilizar (unless otherwise specified in written specifications), 3 lbs, or more of 80 kmoticky 31 fectors seed por 1000 ss. ft., and a stater windch cover of 70%-80% coverage (approximately 125 lbs, per 1000 ss., th.), unless otherwise noted within winders appetition. 1000 ss., th.), unless otherwise noted within winders appetition and is to concept with the Materipolium during the order of the state of the s

- Metropoliton storm-water management manual, volume four, section top-14.

 Disturbed eross are to be graded to drain as indicated in the plan to sediment borriers during and upon the completion of construction.

 The contractor shall be responsible for the verification and the location of any existing utilities. It shall be the responsible that the contractor to avoid demage to all existing wifilines during construction. If damage does occur to any such installation, full repoir will be accomplished as per the current specification governing such wolds.

 Any occess routes to the size shall be based with crushed stone, ASTM #1
- Any occes routes to the site shall be based with available stone, ASTM #1 stone, 100° long and least of *min familieral is to be started at the lowest point and trought up in horizontal payers of #1 thickness (or as directed by the sals investigative report). Soid #1 material is to be free of adv, roots, freeton sold, or ony other decomposable material. Soid #1 is to be compacted to a minimum of #5% standard prector, or as otherwise specified by the soil report or without specification. The contractor shall notify the Matria Davidson County department of #96% vibral to materials or minimum of #5% standard prector, or as otherwise specified by the soil report or without specification.
- Public Works construction compliance division, three dops prior to beginning the work.

 9. The contractor shall locate the large and the lar in the final day.

 9. The contractor shall locate the second of which the proper division of the state of the s
- the protection of the public and employees, including warning signs and
- lights.

 12. The contractor shall be responsible for any damage done to the premise or adjacent premises or injuries to the public during the construction caused by himself, his sub-contractors, or the carelessness of any of his

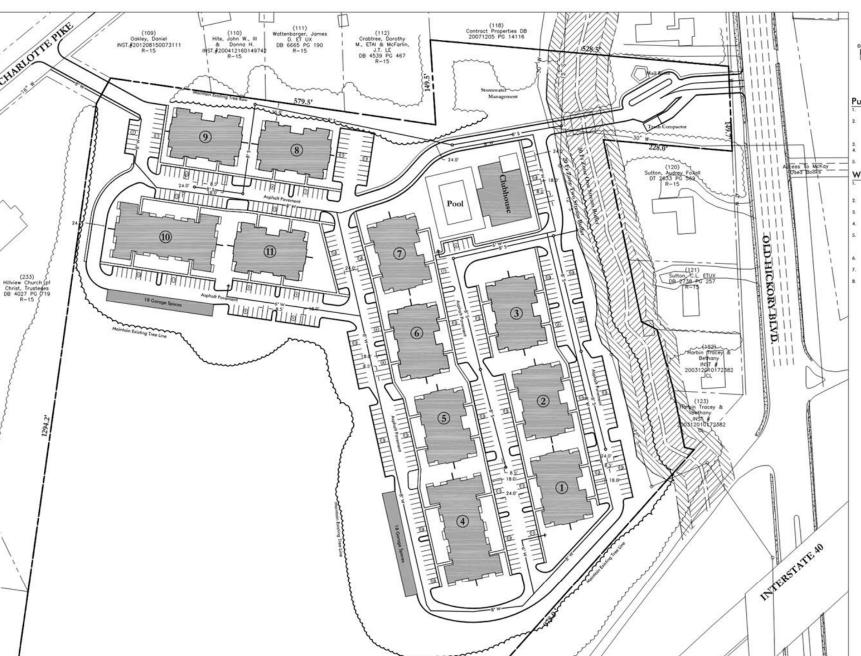
- or adjacent premises or liquities to the public during the construction caused by Namedi, his sub-controction, or the carelessness of any of his 13. All work is to be completed with compliance to the rules and regulations sat furth by Mater Water Senters. The contractor hall give all necessary notice, obtain all permits, and pay fees required for the completion of his portion of the work. He shall also comply with all chy, county and state laws and ordinance or regulations relating to portions of work which ha laws and ordinance or regulations relating to portion of work which has a contraction in a complete.

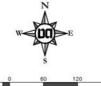
 1. All evaluation control measures shall remain in place until all its subsidized & construction is complete.

 1. Controlocate to provide an area for concrete westh down and equipment facility in accordance with metro eq. 10 and eq. 13, respectively. If the proceduration meeting, Cedicilap premises to include burnit's designed to control site westes such as discarded building materials, chemicals, little and sandary unwester better agree to include burnity in the proceduration meeting. Cedicilap premises to include burnity in the control of the control was the wastes such as discarded building materials, chemicals, little and sandary unwester birth may cover others impacts to water quality. The location of and/or notes referring to such burnis's discarded building materials, chemicals, little and sandary unwester that may cover on the suprise is left in a natural state, and is not disturbed by construction activity, this is in accordance with the Sormwater Management Manual Volume 1 Regulations.



EXISTING CONDITIONS







Public Works Notes

- Ublic Works Notes

 All work within the public sight of way requires on excuration permit from the department of public works.

 Proof-realing of all treet subspraces is required in the presence of the public works.

 Proof-realing of all treet subspraces is required in the presence of the public works impactive. Inspection of the brider course is required prior to fire in pubric works impactive. These requests one to be mode 24 hours in odvance.

 Stop sigms on to be 30 inch by 30 inches position.

 Street signs to have six inch white letters on a nine inch green observation block, high intensity street-line.

 All powement morking ore to be thermoplostic.

Water and Sewer Notes

- The contractor is to provide and maintain
- The contractor is to provide and moistoin the construction identificates sign for privited development approved.

 All connections to existing manhales shall be by coring and resilient connector exhibitod.

 Reduced pressure backflow prevention devices (rpbg) 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
- All water meters shall be a minimum of 24" not to exceed a m
- All water meters shall be a minimum of 2.4" not to exceed a maximum of 28 bloom finished grade.
 Pressure regulating derices will be required on the customer side of meter when pressures exceed 100 psi.
 Pressure regulating derices will be required on the street side of the meter when pressures exceed 100 psi.



CONCEPT LAYOUT AND UTILITY PLAN







STORMWATER NOTES

1) THE SOIL TYPE FOR THIS SITE IS MAD (MINOSALURBAN LAND COMPLEX WHICH FALLS WITHIN THE "C" HYDROLOGICAL SOIL GROUP.
2) THIS SITE IS RESPONSIBLE FOR WATER QUALITY AND WATER QUARTITY. TO PROVIDE THE FULL WATER QUARTITY TREATMENT OF 80%. TSS REMOVAL. A WATER QUANTITY/QUALITY BMP. SYSTEM IS PROPOSED DESIGN OF THIS SYSTEM WILL BE PROVIDED DURING THE FINAL SP

PROCESS.

3) STORM SEWER SYSTEM ON THIS PLAN IS SHOWN SCHEMATICALLY.

FRAL DESIGN WILL BE PROVIDED REQUIREMENTS OF THE STORMWATER

MANAGEMENT MANUAL.

4) THIS PROJECT WILL DISTURB MORE THAN I ACRE, THESEFORE, A NOI

WILL BE SUBMITTED TO TIDEC DURING HINAL SP PROCESS

5) THE STREAM CROSSING WILL USE THE EMSTING BIRDGE AND PAYED. SURFACE

6) A WALL WILL BE PLACED ALONG THE ZONE TWO BUFFER TO AVOID FILLING IN SAID BUFFER OR THE WALL COULD BE ELIMINATED WITH A PROPER STORMWATER VARIANCE
TIMETRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND

Erosion Control and Grading Notes

- Expose as small an area of sail as possible on the site for no more than 15 days. Keep dust within tolerable limits by sprinkling or other acceptable
- means.

 All cut/fill areas to have a minimum of 6° of topscal cover. Areas dressed with topscal shall receive 12 lbs. per 1000 sq. 8. of 6-12-12 fartilizer (unless otherwise specified in written specifications), 5 lbs. or more of Kenskoy 31 fescue seed per 1000 sp. 8. of a strew motific cover of 10%-50% coverage (unless of 10%-50%). The specified is written specified written specified written specified written specified written specified written written written written written specified written written
- Erosion control barrier is called out on plans and is to comply with the

- Institute control borrier is called out on plans and is to comply with the Metropolition stormwater management manual, volume borr, section Kpc 14. Disturbed areas are to be graded to drain as indicated in the plan to sediment bearing adding and upon the completion of construction. The contractor shall be responsible for the varification and the location of entry existing visibles. It had be the responsible for the varification and discussion of entry existing visibles. It had be the responsible for the varification and discussion of entry existing visibles. It was all the secondariation of discussion desired and the variety expectation of the variety expectati ninimum of 95% standard proctor, or as otherwise specified by the soils report
- minimum of Y3's standard proctor, or as otherwise specified by the soils rep-or written specifications.

 The contractor shall notify the Metro Davidson County department of Public Works construction compliance division, three days prior to beginning the
- The contractor shall locate and stake the layout of the site in the field for inspection 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.

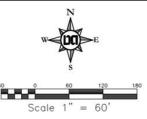
- 13. All work is to be completed with complence to the rules and regulations set forth by Mort Water Services. The contratest has light oet all necessary motice, obtain all permits, and per fees required for the completion of this portion of the work. He shall allow comply with all city, county and state leves and of the work. He shall allow comply with all city, county and state leves and at All evaluation control impresses with all city, county and tale is shallbased.
 14. All evaluation control impresses with all remain is pited until the is shallbased.
 15. Contractor to provide an area for concrete wesh down and equipment feeling in accordance with methor poll non dep 13, respectively, Contractor to coordinate exact location with in pleas department during the precentivation meeting. Growing permitter to include being it designed to control all we waters such as discorded building motivation, destination, little and samplary wordes that may cause adverse impacts to water quality. The location of ancient motion is sufficient to the provided of the prov

Dale & Associate

CONCEPT GRADING AND UTILITY PLAN

REVISIONS:





Landscape Notes

- In The landscape contractor shall coordinate all construction with the appropriate utility company and shall be responsible for and demoge to writine. The landscape contractor shall writine the seal coation of all utilities and take precursions to prevent demoge to the utilities.

 All planting and multic besis shall be suprojed with round-up (contractor's optional prior to the Installation of mulcit.

 Stream teaching the design of the seal of th
- disposed off-site by the contractor. Backfill holes with topsail free of roots
- 4. The landscape contractor shall be responsible for the fine grading of all
- planting areas.
 All planting areas shall be fertilized with 12#/1000 s.f. of 10-10-10 fertilizer.
- tentitizer.

 All planting beds shall have a minimum of 3* depth of shredded hardwood bark mulch.

 The landscape contractor shall verify all material quantities. In the event

- 7. The landscape conhector shall verify all material quantities. In the event of a discreptory, the quantities shown on the plan will take precedence, on the proper can of all specified plan materials prior to find payment. Estising trees to remain shall be protected from construction dramped, selectively prune deed wood.
 All distributed erons shall be planted with furl as indicated on the materials.
- 11. All deciduous trees, existing and proposed shall be pruned to provide 4'
- ninimum clear trunk unless otherwise noted.
- minimum clear trunk urless otherwise noted.

 12. The landscape contractors half provide a one year warranty on all plant materials and replace any dead or dying material within that temp period.

 13. No plant materials should be a substituted without outhorisation by Dole & Associates. Flont sizes shown ore minimums required by the local manifolds you and materials shown have been selected specifically for this manifolds.

- project.

 14. All vire bookets shall be completely removed and disposed of, burlop should be removed or punctured in at least 5 places. Remove all virine from busingsparl enteriels.

 15. The least state of the sta
- 17. Lighting plan to be coordinated with proposed planting plan, no light poles to be located in tree islands. See lighting plan for proposed light

TREE DENSITY NOTES

METRO TREE DENSITY REQUIREMENTS WILL BE ADDRESSED IN FINAL CONSTRUCTION DOCUMENTS. AT THE PRELIMINARY PHASE OF THIS PROJECT NO DETAILED TREE INFORMATION IS AVAILABLE.

TREE DENSITY LINES

30.51 AC-2.89AC = 27.62 AC x 14 = 386.68 TDU's REQ'D TREE DENSITY WILL BE ACHIEVED THROUGH TREE PLANTING AND TREE PRESERVATION (EXISTING HILLSIDE TREES TO BE PRESERVED

IRRIGATION NOTE

IRRIGATION WILL BE PROVIDED ON FINAL PLAN. IRRIGATION TO BE DESIGN/BUILD BY LANDSCAPE CONTRACTOR.

CONCEPT LANDSCAPE PLAN