ORDINANCE NO. BL2020-_490_

An ordinance to amend Title 17 of the Metropolitan Code of Laws, the Zoning Ordinance of The Metropolitan Government of Nashville and Davidson County, by changing from AR2a, RS40, and RS80 to SP zoning for various properties located at 9293 and 9401 S. Harpeth Road, Griffith Road (unnumbered), Lewis Road (unnumbered), S. Harpeth Road (unnumbered), Highway 100 (unnumbered), and Old Harding Pike (unnumbered), north of Highway 100, spanning from S. Harpeth Road to Lewis Road, northward to Griffith Road (approximately 1,119 acres), to permit a maximum of 506 single-family lots, religious institution, greenway, park, agricultural activity, cemetery, safety services, pond/lake, and associated accessory uses. (Proposal No. 2020SP-034-001).

NOW, THEREFORE, BE IT ENACTED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. That Title 17 of the Code of Laws of The Metropolitan Government of Nashville and Davidson County, is hereby amended by changing the Official Zoning Map for Metropolitan Nashville and Davidson County, which is made a part of Title 17 by reference, as follows:

By changing from AR2a, RS40, and RS80 to SP-R zoning for various properties located at 9293 and 9401 S. Harpeth Road, Griffith Road (unnumbered), Lewis Road (unnumbered), S. Harpeth Road (unnumbered), Highway 100 (unnumbered), and Old Harding Pike (unnumbered), north of Highway 100, spanning from S. Harpeth Road to Lewis Road, northward to Griffith Road (approximately 1,119 acres), to permit a maximum of 506 single-family lots, religious institution, greenway, park, agricultural activity, cemetery, safety services, pond/lake, and associated accessory uses, being Property Parcel No. 012 as designated on Map 153; Property Parcels No. 012, 020, 36.03, 029, 070, 137, and 298 as designated on Map 154; Property Parcels No. 038 and 040 as designated on Map 155; Property Parcels No. 058 and 201 as designated on Map 168; and Property Parcels No. 006 and 008 as desgnated on Map 169 of the Official Property Identification Maps of The Metropolitan Government of Nashville and Davidson County, all of which is described by lines, words and figures on the plan that was duly considered by the Metropolitan Planning Commission, and which is on file with the Metropolitan Planning Department and Metropolitan Clerk's Department and made a part of this ordinance as though copied herein.

Section 2. Be it further enacted, that the Metropolitan Clerk is hereby authorized and directed, upon the enactment and approval of this ordinance, to cause the change to be made on Property Parcel No. 012 as designated on Map 153; Property Parcels No. 012, 020, 36.03, 029, 070, 137, and 298 as designated on Map 154; Property Parcels No. 038 and 040 as designated on Map 155; Property Parcels No. 058 and 201 as designated on Map 168; and Property Parcels No. 006 and 008 as desgnated on Map 169 of the Official Property Identification Maps of The Metropolitan Government of Nashville and Davidson County, as set out in Section 1 of this ordinance, and to make notation thereon of reference to the date of passage and approval of this amendatory ordinance.

Section 3. Be it further enacted, that the uses of this SP shall be limited a maximum of 506 single-family lots, religious institution, greenway, park, agricultural activity, cemetery, safety services, pond/lake, and associated accessory uses as identified on the plan.

Section 4. Be it further enacted, that the following conditions shall be completed, bonded or satisfied as specifically required:

1. The requirements of the Metro Fire Marshal's Office for emergency vehicle access and adequate water supply for fire protection must be met prior to the issuance of any building permits.

Section 5. Be it further enacted, a corrected copy of the preliminary SP plan incorporating the conditions of approval by Metro Council shall be provided to the Planning Department prior to or with final site plan application.

Section 6. Be it further enacted, minor modifications to the preliminary SP plan may be approved by the Planning Commission or its designee based upon final architectural, engineering or site design and actual site conditions. All modifications shall be consistent with the principles and further the objectives of the approved plan. Modifications shall not be permitted, except through an ordinance approved by Metro Council that increase the permitted density or floor area, add uses not otherwise permitted, eliminate specific conditions or requirements contained in the plan as adopted through this enacting ordinance, or add vehicular access points not currently present or approved.

Section 7. Be it further enacted, if a development standard, not including permitted uses, is absent from the SP plan and/or Council approval, the property shall be subject to the standards, regulations and requirements of the RS10 zoning district as of the date of the applicable request or application. Uses are limited as described in the Council ordinance and SP document.

Section 8. Be it further enacted, that this ordinance take effect immediately after its passage and such change be published in a newspaper of general circulation, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

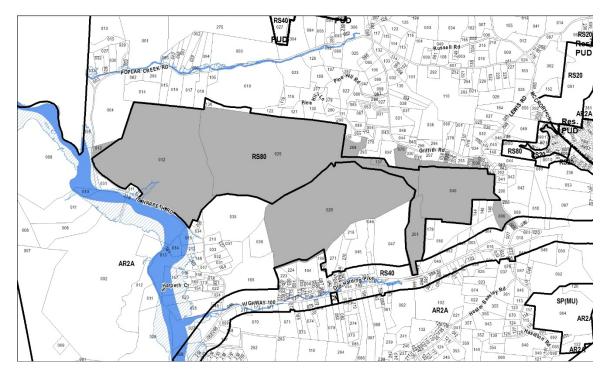
INTRODUCED BY:

in

Dave Rosenberg Councilmember

2020SP-034-001 South Harpeth Farms SP Map 153, Parcel(s) 012 Map 154, Parcel(s) 012, 020, 36.03, 029, 070, 137, 298 Map 155, Parcel(s) 038, 040 Map 168, Parcel(s) 058, 201 Map 169, Parcel(s) 006, 008 Subarea 06, Bellevue District 35 (Rosenberg) Application fee paid by: Ragan-Smith and Associates

A request to rezone from AR2a, RS40, and RS80 to SP zoning for various properties located at 9293 and 9401 S. Harpeth Road, Griffith Road (unnumbered), Lewis Road (unnumbered), S. Harpeth Road (unnumbered), Highway 100 (unnumbered), and Old Harding Pike (unnumbered), north of Highway 100, spanning from S. Harpeth Road to Lewis Road, northward to Griffith Road (approximately 1,119 acres), to permit a maximum of 506 single-family lots, religious institution, greenway, park, agricultural activity, cemetery, safety services, pond/lake, and associated accessory uses, requested by Ragan-Smith and Associates, applicant; South Harpeth Farms and Metropolitan Equities LP, owner.



CONTACTS

OWNER/DEVELOPER

SOUTH HARPETH FARMS LLC PROPERTIES & METROPOLITAN EQUITIES, L.P. 3810 BEDFORD AVE #300 NASHVILLE, TN 37215 (615) 271-2700 BOB.FREEMAN@FREEMANWEBB.COM

CIVIL

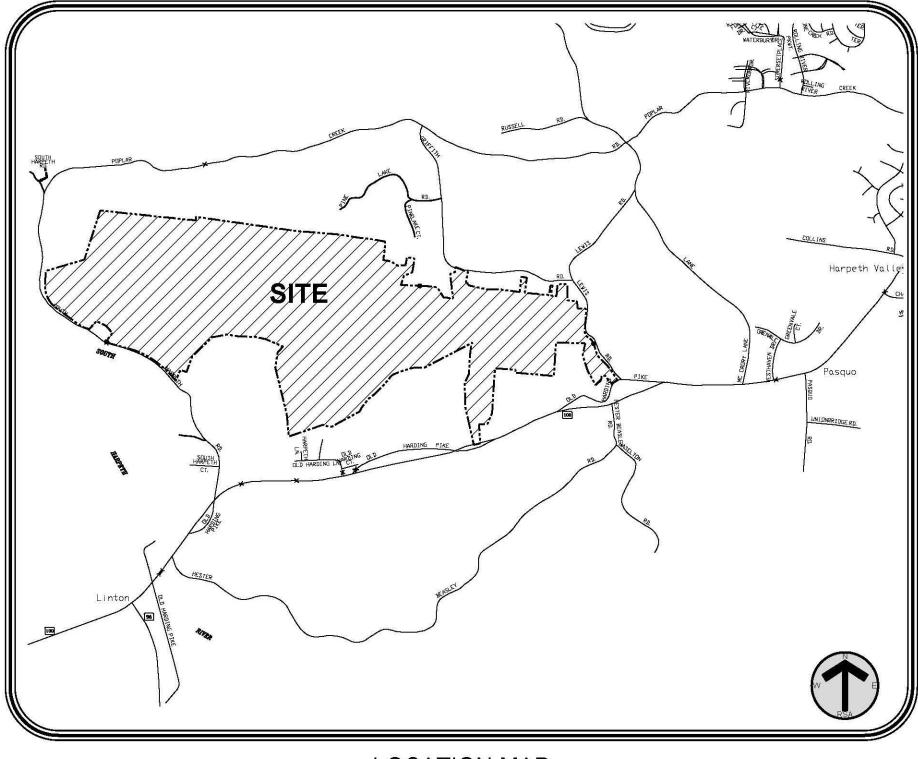
RAGAN SMITH ASSOCIATES SAM CHRISTMAN 315 WOODLAND STREET NASHVILLE, TN 37206 (615) 244-8591 SCHRISTMAN@RAGANSMITH.COM

PLANNING/LANDSCAPE ARCHITECTURE

RAGAN SMITH ASSOCIATES JAY EASTER 315 WOODLAND STREET NASHVILLE, TN 37206 (615) 244-8591 JEASTER@RAGANSMITH.COM







LOCATION MAP NOT TO SCALE

35TH COUNCILMANIC DISTRICT COUNCIL MEMBER - DAVE ROSENBERG BELLEVUE, DAVIDSON COUNTY, TENNESSEE

INDEX OF SHEETS

DESCRIPTION SHEET

COVER SHEET CVR

CIVIL PLANS

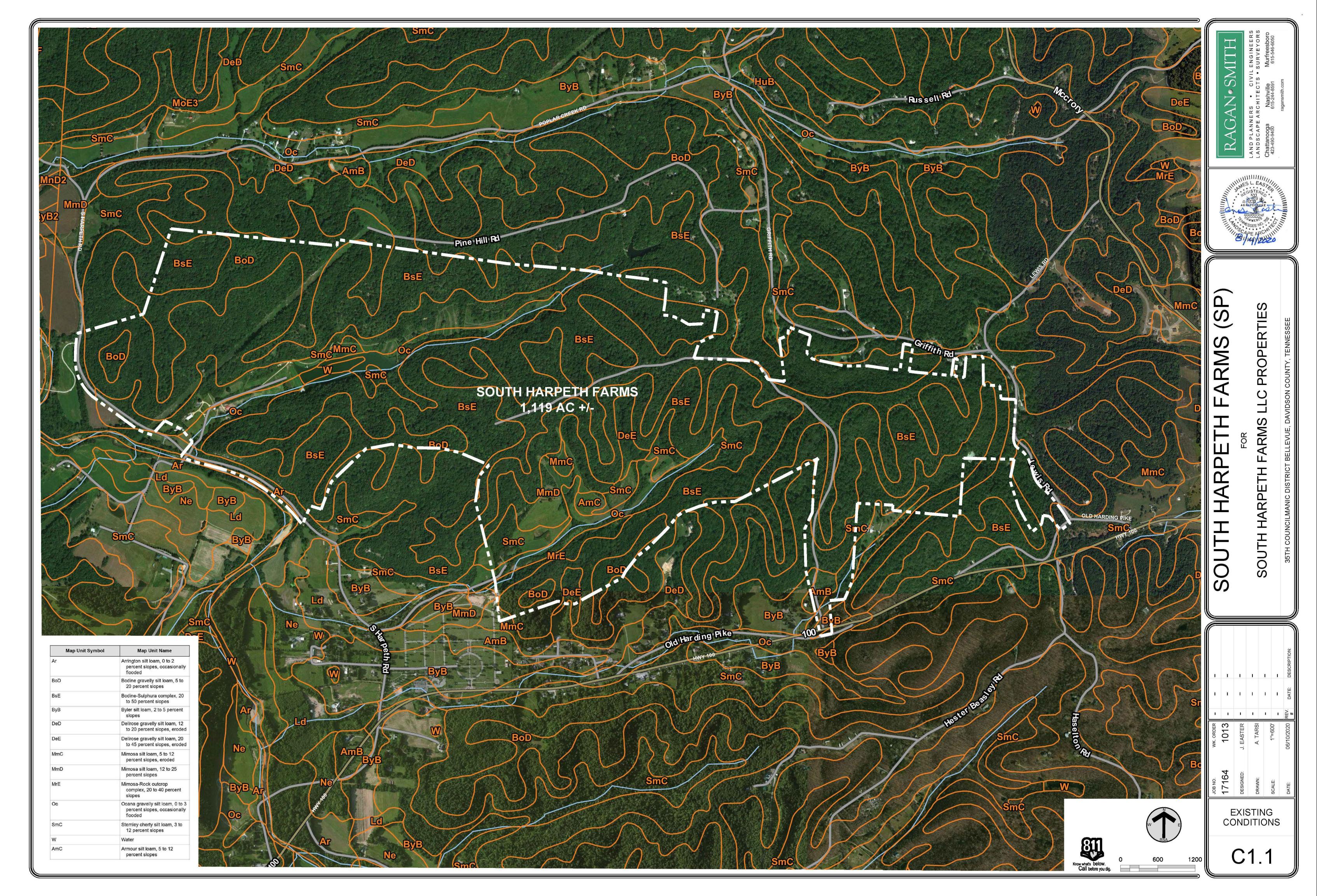
- SITE CONTEXT C1.0
- **EXISTING CONDITIONS** C1.1
- HYDROLOGIC ASSESSMENT C1.2
- EXISTING CONDITIONS OVERLAY
- SP REGULATORY PLAN C1.4
- C1.5 SP REGULATORY TEXT
- C1.6 TYPICAL SECTIONS



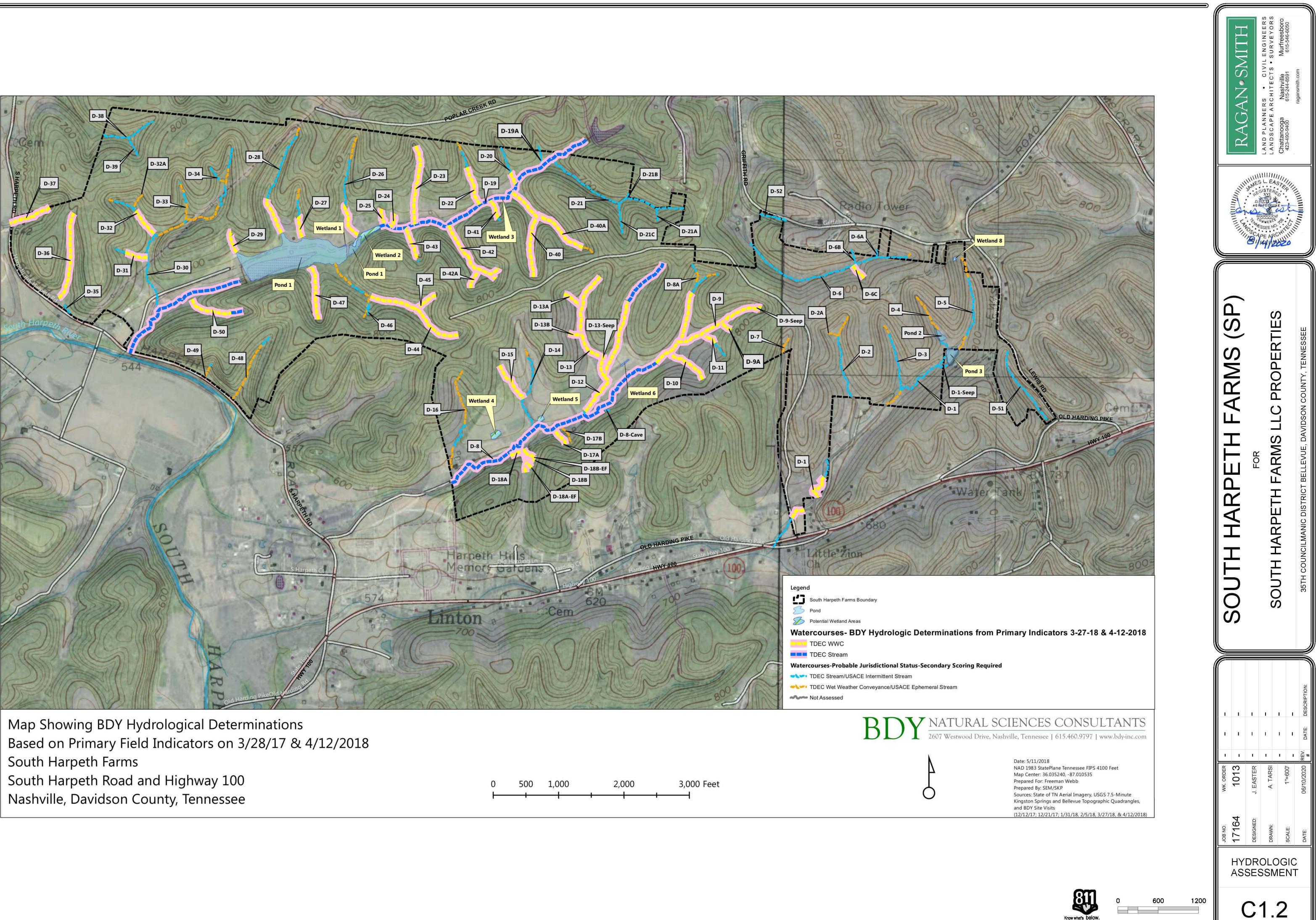




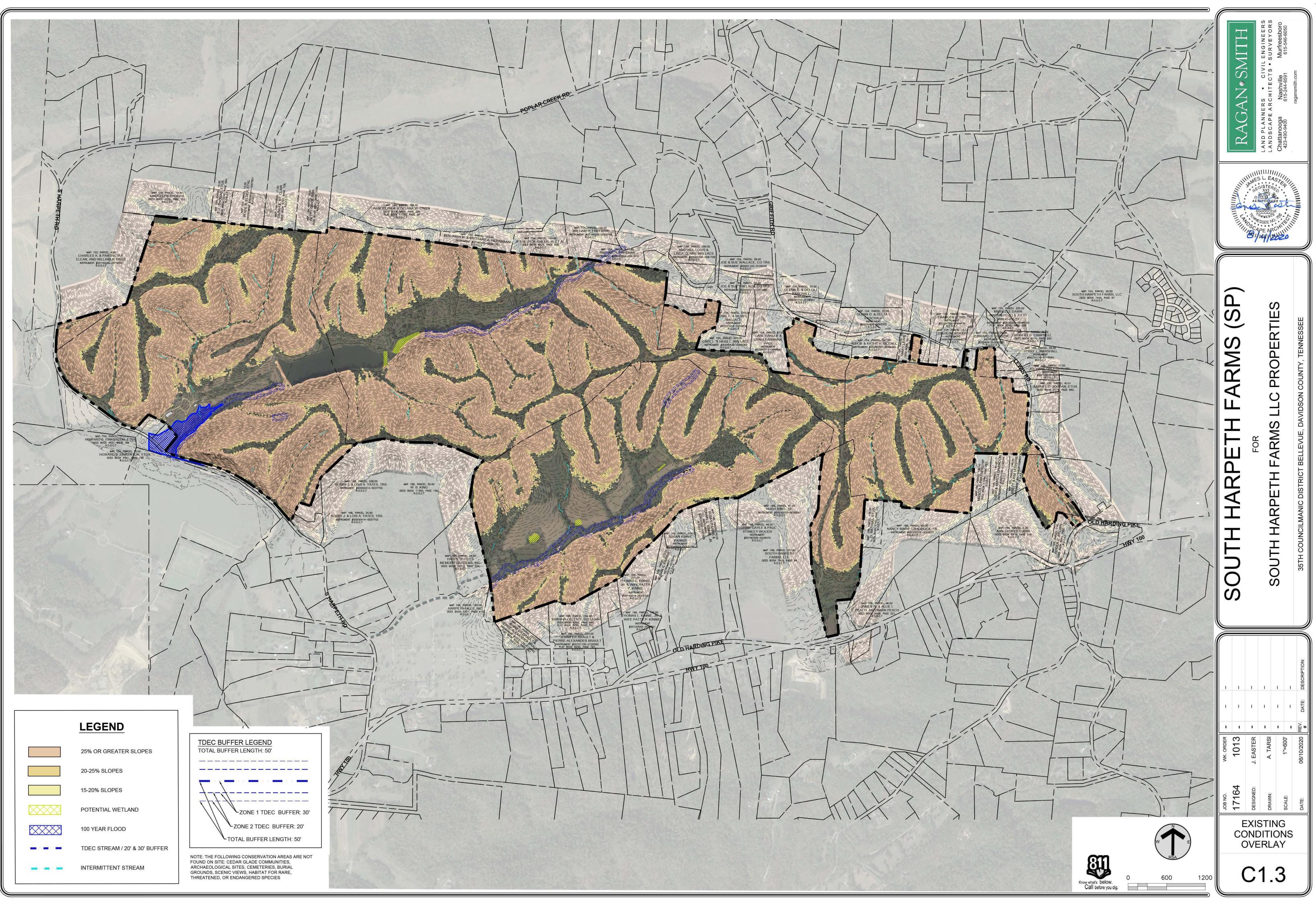
:\17164-1013\1-PLANNINGSP REGULATORY PLANPLAN SHEETS\SP REGULATORY PLAN DWG LOTTED BY ANDREW TARSI ON: 84/2020 10:51 AM LAST UPDATED BY ATARSI ON: 84/2020 9:52 AM

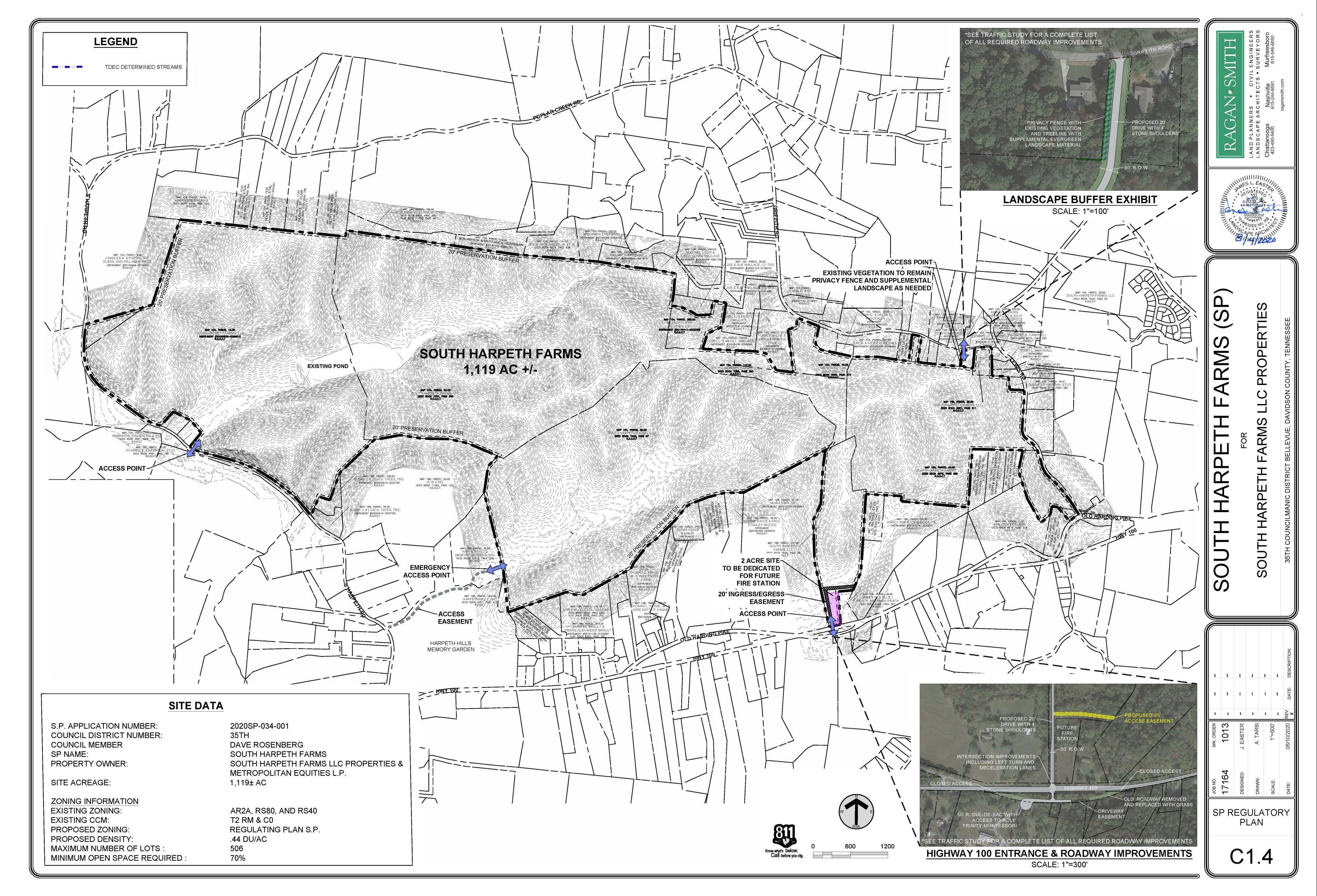


G.NT164-101301-PLANNINGISP REGULATORY PLANPLAN SHEETSISP REGULATORY PLAN DWG PLOTTED BY ANDREW TARSI ON: 8/3/2020 5.04 PM LAST UPDATED BY ATARSI ON: 8/3/2020 4:49 PM



Know what's below. Call before you dig.





164-1013N-PLANNING/SP REGULATORY PLAN/PLAN SHEETS/SP REGULATORY PLAN DWG TED BY ANDREW TARSI ON: 8/4/2020 10:58 AM LAST UPDATED BY ATARSI ON: 8/4/2020 9:52 AM

PROPERTY INFORMATION:

S. P. APPLICATION NUMBER COUNCIL DISTRICT NUMBER: COUNCIL MEMBER SP NAME: PROPERTY OWNER:

SITE ACREAGE: TAX MAP: PARCEL: FEMA/FIRM MAP :

OWNER SOUTH HARPETH FARMS LLC PROPERTIES METROPOLITAN EQUITIES L.P. 3810 BEDFORD AVE, #300 NASHVILLE TN 37215 615-271-2700

ZONING INFORMATION **EXISTING ZONING** EXISTING CCM: PROPOSED ZONING PROPOSED DENSITY MAXIMUM NUMBER OF LOTS MINIMUM OPEN SPACE REQUIRED

PURPOSE NOTE:

THE APPLICANT IS REQUESTING A CHANGE FROM THE CURRENT ZONING OF RS80 AND AR2A DISTRICTS TO SP REGULATING PLAN. THIS REQUEST IS NECESSARY FOR THE IMPLEMENTATION OF A DEVELOPMENT CONSISTENT WITH THE ALLOWED USES AND DEVELOPMENT STANDARDS OUTLINED WITHIN THIS DOCUMENT

2020SP-034-001

DAVE ROSENBERG

153, 154, 155, 168, 169

Jay Easter RLA, AICP

NASHVILLE TN 37206

AR2A, RS80, AND RS40

REGULATING PLAN S.P.

615-244-8591

T2 RM & C0

.44 DU/AC

506

70%

315 WOODLAND STREET

SOUTH HARPETH FARMS

METROPOLITAN EQUITIES L.P.

SOUTH HARPETH FARMS LLC PROPERTIES &

PROJECT LANDSCAPE ARCHITECT/PLANNER

06, 08, 12, 12, 20, 29, 36, 37, 38, 40, 41, 70, 201, 298

47037C0291F, 4703C0292F, & 47037C0294F (Dated April 5, 2017)

35TH

1,119± AC

THIS REQUEST IS NECESSARY FOR THE IMPLEMENTATION OF A RESIDENTIAL NEIGHBORHOOD CONSISTENT WITH THE DENSITY AND OPEN SPACE REQUIREMENTS OF THE UNDERLYING ZONING DISTRICTS TO PROVIDE SMALLER LOTS AND STANDARDS THAT BETTER WORK WITH THE EXISTING CONDITIONS. THIS REQUEST WILL MINIMIZE DISTURBANCE WHILE PRESERVING SIGNIFICANT OPEN SPACE.

GENERAL PLAN CONSISTENCY NOTE:

THE PROPOSED PLAN HELPS MAINTAIN THE CHARACTERISTICS OF THE T2 RURAL TRANSECT CATEGORY FOUND IN THE NASHVILLE NEXT GENERAL PLAN.

- 1. PREDOMINANTLY AGRICULTURAL AND LOW DENSITY RESIDENTIAL SOUTH HARPETH FARMS WILL BE A LOW-DENSITY RESIDENTIAL NEIGHBORHOOD. THE REGULATORY PLAN ESTABLISHES A MAXIMUM DENSITY OF .44 UNITS PER ACRE.
- 2. SPARSELY DEVELOPED THE HOMES WILL BE PLACED ALONG THE RIDGE TOPS AND WITHIN THE VALLEY OF THE FARM TOTALING ABOUT 30% OF THE SITE. THIS WILL PRESERVE THE REMAINING 70% OF THE FARM
- 3. LOW DENSITY RURAL DEVELOPMENT PATTERN THE MAXIMUM DENSITY SHALL BE .5 UNITS PER ACER AND THE DEVELOPMENT PATTERN WILL INCORPORATE ELEMENTS OF A "RURAL DEVELOPMENT PATTERN" VIA THE USE OF FLAG LOTS AND NON-TRADITIONAL OR IRREGULARLY SHAPED LOTS.
- 4. SINGLE FAMILY HOMES THE NEIGHBORHOOD WILL CONTAIN SINGLE-FAMILY DETACHED HOMES AND COMPLIMENTARY ACCESSORY USES. THE USES SHALL BE BE PERMITTED AND REGULATED IN THE AR2A AND RS80 DISTRICTS AS MODIFIED IN THE REGULATORY SP.
- 5. NATURAL AND RURAL COUNTRYSIDE- THIS PLAN WILL PRESERVE THE NATURAL AND RURAL COUNTRYSIDE FROM THE SURROUNDING ROADS - THE PROPERTY'S ROADWAY FRONTAGE WILL REMAIN PRIMARILY UNDEVELOPED THUS BEING CONSISTENT WITH THE ADJACENT DEVELOPMENT PATTERN. FURTHERMORE, 70%+/- OF THE SITE WILL BE PRESERVED IN OPEN SPACE.
- 6. SHOULDER AND DITCH OR SWALE, NO CURB OR SIDEWALK THE PROPOSED MODIFIED ROADWAY CROSS-SECTION FOR THE DEVELOPMENT WILL UTILIZE SHOULDER AND DITCH OR SWALES WITH NO CURB AND GUTTER ALONG THE HILLSIDE AND RIDGE TOPS.
- 7. CURVILINEAR STREETS, GREENWAYS, AND MULTI-USE PATH THE STREET NETWORK IS MORE CURVILINEAR VS A MORE TRADITIONAL GRIDDED URBAN DEVELOPMENT. GREENWAYS AND MULTI-USE PATHS MAY BE CONSTRUCTED WITHIN THE OPEN SPACE AND CONSERVATION LAND.
- 8. LOW LOT COVERAGE- THE LOTS, HOMES, AND ROADS THROUGHOUT THE NEIGHBORHOOD WILL BE CONCENTRATED ALONG THE RIDGETOPS AND VALLEYS IN AREAS WHERE THE SLOPE IS LESS THAN 25%. CONCENTRATING/CLUSTERING THE DEVELOPMENT WITHIN THESE AREAS WILL MINIMIZE THE OVERALL LOT COVERAGE OF THE PROPERTY AND ALLOW THE OWNER TO SET ASIDE OVER 60% OF THE SITE TO COMMON OPENSPACE/ NATURAL PRESERVATION AREA.
- 9. DEEP AND VARYING SETBACKS THE REGULATORY PLAN ESTABLISHES A 300' BUILDING SETBACK FROM ALL EXISTING ROADWAYS IDENTIFIED ON THE REGULATORY PLAN. ALSO, INTERNALLY THE BUILDING SETBACKS WILL VARY DEPENDING ON THE LOT SHAPE AND BUILDING PAD LOCATION. THE MINIMUM SETBACK SHALL BE 15' FROM THE ROW WITH A 25' GARAGE SETBACK ALONG THE RIDGE TOPS IN ORDER TO MINIMIZE THE DEVELOPMENT IMPACT. ALSO FLAG LOTS AND MORE IRREGULARLY SHAPED LOTS ARE ALLOWED IN ORDER TO PROVIDED FLEXIBLITY IN DESIGN. BUILDING SETBACK ON THESE LOTS MAY VARY AND WILL BE DETERMINED BY THE EXACT LOCATION OF THE PROPOSED BUILDING PAD.
- 10. LOW RISE DEVELOPMENT THE REGULATORY PLAN ESTABLISHES A MAXIMUM BUILDING HEIGHT OF 35'

REGULATING PLAN TEXT

USES PERMITTED

- 1. SINGLE-FAMILY 2. RELIGIOUS INSTITUTION
- 3. GREENWAY
- 4. PARK
- 5. AGRICULTURAL ACTIVITY
- 6. CEMETERY
- 7. SAFETY SERVICES
- 8. POND/LAKE

- ACCESSORY USE 1. ACCESSORY APARTMENT
- 2. GARAGE SALE
- 3. HOME OCCUPATION
- 4. LEASING/SALES OFFICE
- 5. STABLE
- 6. DAY CARE HOME
- 7. COMMUNITY GARDENING (NONCOMMERCIAL) 8. DAY CARE HOME
- 9. RURAL BED AND BREAKFAST HOMESTAY

* ANY UTILITY INFRASTRUCTURE NECESSARY TO ACCOMMODATE THE PROPOSED DEVELOPMENT.

BULK REQUIREMENTS

DEVELOPMENT OF THE COMMUNITY WILL BE GUIDED BY THE REGULATORY PLAN TEXT, AND THE USE DESCRIPTIONS PROVIDED. DEVELOPMENT OF PARCELS WILL FOLLOW THE PROVISIONS OF DIMENSIONAL REGULATIONS AND ACCESS & CIRCULATION CONDITIONS PROVIDED BELOW. THE DEVELOPMENT AREA IS DESIGNATED WITH A REFERENCED DISTRICT, REFERRING TO A ZONING DISTRICT IN THE METRO ZONING ORDINANCE. OTHER RESTRICTIONS NOT SPECIFICALLY ADDRESS HERE OR ELSEWHERE IN THE AGREEMENT (AND ITS ATTACHMENTS), INCLUDING BUT NOT LIMITED TO SETBACKS, SIDE AND REAR YARDS, MINIMUM LOT AREA, MINIMUM WIDTH, MINIMUM DEPTH, ACCESSORY USES AND PARKING AND LOADING SHALL BE AS DEFINED IN THE ZONING ORDINANCE AS APPLICABLE TO THE REFERENCED DISTRICT FOR THE PARTICULAR PARCEL IN QUESTION. WHERE PROVISION OF THIS AGREEMENT CONFLICT WITH THE ABOVE REFERENCED ORDINANCE, THESE PROVISIONS SHALL APPLY.

THE PROPOSED SP ZONING DISTRICT INCLUDES ALTERNATIVE DEVELOPMENT STANDARDS FOR A RESIDENTIAL SUBDIVISION. SUBDIVISIONS IN SP ZONING DISTRICTS ARE NOT EXEMPT FROM METRO'S SUBDIVISION REGULATION THE APPLICANT AGREES TO COMPLY WITH THE SUBDIVISION REGULATIONS IN EFFECT AT THE TIME THE FINAL SP IS SUBMITTED AND DEVELOPMENT OCCURS.

- SINGLE FAMILY DETACHED HOMES
- 2. MINIMUM BUILDING SETBACKS
- MINIMUM BUILDING SETBACK FROM HWY. 100 SHALL BE
- MINIMUM BUILDING SETBACK FROM GRIFFITH ROAD SHALL BE
- 3. MINIMUM BUILDING SETBACK FROM INTERNAL NEIGHBORHOOD ROADS
- FRONT YARD SETBACK SHALL BE
- GARAGES SHALL BE SETBACK
- MINIMUM SIDE-YARD SETBACK SHALL BE MINIMUM REAR YARD SETBACK SHALL BE
- HOMES WITH BALCONIES AND/OR PORTICOS MAY ENCROACH INTO FRONT YARD SETBACK NO MORE
- MINIMUM SETBACK FROM PUBLIC OR PRIVATE ALLEY
- ALL USES
- 5. MINIMUM LOT SIZE
- ALLEY LOADED HOMES FRONT LOADED HOMES
- RIDGE TOP HOMES
- 6. LOT LAYOUT
- 7. MINIMUM LOT FRONTAGE
- 8. MINIMUM OPEN SPACE
- SHALL BE A MINIMUM OF

• IN THE EVENT THAT AN AREA IS DEVELOPED IN PHASES AND IS PLANNED IN AN INTEGRATED FASHION SUCH AS A UNIFIED DEVELOPMENT, EACH INDIVIDUAL PHASE DOES NOT HAVE TO ACHIEVE THE MINIMUM OPEN SPACE REQUIREMENT ON ITS OWN, SO LONG AS THE ENTIRE AREA COMPLIES WITH THE MINIMUM OPEN SPACE REQUIRE SET FORTH ABOVE.

ROAD, ACCESS, AND CIRCULATION

1. HIGHWAY 100 AT HIGHWAY 96

• THE INTERSECTION OF HIGHWAY 100 AT HIGHWAY 96 IS EXPECTED TO MEET THE METRO NASHVILLE-DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS POLICY GOAL FOR LEVEL OF SERVICE AFTER THE SOUTH HARPETH FARMS DEVELOPMENT IS COMPLETE.

2. HIGHWAY 100 AT SOUTH HARPETH ROAD / OLD HARDING PIKE

 BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED. ANALYSIS FOR THIS INTERSECTION, AN EASTBOUND LEFT TURN LANE, WESTBOUND RIGHT TURN LANE AND A SOUTHBOUND RIGHT TURN LANE SHOULD BE INSTALLED. THE TURN LANES SHOULD PROVIDE STORAGE AND TAPER LENGTHS BASED ON GUIDANCE FROM THE MUTCD, AASHTO AND TDOT.

- OF HIGHWAY 100 AND SOUTH HARPETH ROAD / OLD HARDING PIKE.
- HOURS RESULTING IN LEVELS OF SERVICE E OR F.

WITH THE CONSTRUCTION OF THE SOUTH HARPETH FARMS DEVELOPMENT

3. HIGHWAY 100 AT OLD HARDING PIKE

 TRAFFIC OPERATIONS AT THE INTERSECTION OF HIGHWAY 100 AND OLD HARDING PIKE IS EXPECTED TO OPERATE AT LEVEL OF SERVICE F IN THE A.M. AND P.M. PEAK HOUR. ON ARTERIAL ROADS WITH HIGH PEAK HOUR TRAFFIC VOLUMES, IT IS AN EXPECTED OPERATIONAL CHARACTERIZATION THAT MANY MINOR STREET APPROACHES TO STOP-CONTROLLED INTERSECTIONS WILL INCUR DELAYS DURING PEAK HOURS RESULTING IN LEVELS OF SERVICE E OR F.

 BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED ANALYSIS FOR THIS INTERSECTION, THE ADDITION OF AN EASTBOUND LEFT TURN LANE IS NOT WARRANTED FOR THIS LOCATION. A WESTBOUND RIGHT TURN LANE ON HIGHWAY 100 IS PROVIDED AT THIS INTERSECTION.

4. HIGHWAY 100 AT MCCRORY LANE

 AN EASTBOUND LEFT TURN LANE AND A WESTBOUND RIGHT TURN LANE SHOULD BE INSTALLED. THE TURN LANES SHOULD PROVIDE STORAGE AND TAPER LENGTHS REQUIRED BY MUTCD, AASHTO AND TDOT.

 THE TRAFFIC SIGNAL SHOULD BE MODIFIED TO INCLUDE A SOUTHBOUND RIGHT-TURN OVERLAP PHASE AND A WESTBOUND RIGHT-TURN OVERLAP PHASE. A TRAFFIC SIGNAL MODIFICATION PLAN SHOULD BE SUBMITTED AS PART OF THE SITE PLANS FOR APPROVAL BY THE METRO TRAFFIC ENGINEER.

 WITH THE ABOVE IMPROVEMENTS IMPLEMENTED, TRAFFIC OPERATIONS AT THE INTERSECTION OF HIGHWAY 100 AND MCCRORY LANE IS EXPECTED TO OPERATE AT LEVEL OF SERVICE F IN THE A.M. AND P.M. PEAK HOUR. ROADWAY SEGMENT AND CAPACITY IMPROVEMENTS INCLUDING BUT NOT LIMITED TO ADDITIONAL THROUGH LANES ON HIGHWAY 100 WILL BE NECESSARY TO PROVIDE ACCEPTABLE LEVELS OF SERVICE AT THIS INTERSECTION.

5. OLD HARDING PIKE AT LEWIS ROAD

THE INTERSECTION IS EXPECTED TO MEET THE METRO NASHVILLE-DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS POLICY GOAL FOR LEVEL OF SERVICE AFTER THE SOUTH HARPETH FARMS DEVELOPMENT IS COMPLETE.

6. LEWIS ROAD AT GRIFFITH ROAD

THE INTERSECTION IS EXPECTED TO MEET THE METRO NASHVILLE-DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS POLICY GOAL FOR LEVEL OF SERVICE AFTER THE SOUTH HARPETH FARMS DEVELOPMENT IS COMPLETE.

 THE SIGHT DISTANCE FOR A PROPOSED ENTRANCE IS NOT ADEQUATE AT THIS INTERSECTION. THE EXISTING HORIZONTAL CURVE AND VEGETATION TO THE SOUTH OF THE INTERSECTION OBSTRUCT THE LINE OF SIGHT FOR VEHICLES TURNING LEFT FROM GRIFFITH ROAD. IT IS RECOMMENDED THAT THE OBSTRUCTIONS BE ELIMINATED BY REMOVING EXISTING VEGETATION ALONG GRIFFITH ROAD.

1. MAXIMUM DENSITIES: DWELLING UNITS PER ACRE (DUA) FOR THE PROPERTY SHALL BE AS

.44 DUA (506 HOMES)

30' 300' MINIMUM BUILDING SETBACK FROM S. HARPETH ROAD SHALL BE 300' 15' - ALLEY LOADED HOMES 15' - FRONT LOADED HOME 15' - RIDGE TOP HOMES 20' - FROM ALLEYS 10' - BEHIND PRIMARY FACADE 25' - FROM PUBLIC ROW

20' - ALLEY LOADED HOMES 20' - FRONT LOADED HOMES 5' - RIDGE TOP HOMES 5' OR 20' 4. MAXIMUM BUILDING HEIGHTS SHALL BE AS FOLLOWS 35' MAX 5,000 SF (35'-50'x100'-145') (50'-80' x 75'-120') 6,000 SF

(50'-80' X 75'-120') 6,000 SF DIVERSITY AND AN IRREGULAR LOT LAYOUTS (FLAG LOTS) ARE ALLOWED

20'

.70 (70%)

OPEN SPACE RATIO (I.E. AREAS EXCLUDING OF HOMES, SINGLE FAMILY LOTS, ROADS)

A TDOT GRADING PERMIT WILL BE REQUIRED FOR CONSTRUCTION OF THE TURN LANES AT THE INTERSECTION

TRAFFIC OPERATIONS AT THE INTERSECTION OF HIGHWAY 100 AND SOUTH HARPETH ROAD/OLD HARDING PIKE ARE EXPECTED TO OPERATE AT LEVEL OF SERVICE F IN THE A.M. AND P.M. PEAK HOUR. ON ARTERIAL ROADS WITH HIGH PEAK HOUR TRAFFIC VOLUMES. IT IS AN EXPECTED OPERATIONAL CHARACTERIZATION THAT MANY MINOR STREET APPROACHES TO STOP-CONTROLLED INTERSECTIONS WILL INCUR DELAYS DURING PEAK

• TRAFFIC SIGNAL WARRANTS ARE NOT PROJECTED TO BE MET AT THE INTERSECTION PRIOR TO THE YEAR 2030

7. MCCRORY LANE AT LEWIS ROAD

- BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED ANALYSIS FOR THIS INTERSECTION, A SOUTHBOUND RIGHT TURN LANE SHOULD BE INSTALLED. THE TURN LANE SHOULD PROVIDE STORAGE AND TAPER LENGTHS BASED ON WHAT IS FEASIBLE ON SITE AND BASED ON GUIDANCE BY MUTCD, AASHTO AND TDOT. THE ADDITION OF A NORTHBOUND LEFT TURN LANE IS NOT WARRANTED FOR THIS LOCATION.
- TRAFFIC OPERATIONS AT THE INTERSECTION OF MCCRORY LANE AND LEWIS ROAD IS EXPECTED TO OPERATE AT LEVEL OF SERVICE F IN THE A.M. AND P.M. PEAK HOUR. ON ARTERIAL ROADS WITH HIGH PEAK HOUR TRAFFIC VOLUMES, IT IS AN EXPECTED OPERATIONAL CHARACTERIZATION THAT MANY MINOR STREET APPROACHES TO STOP-CONTROLLED INTERSECTIONS WILL INCUR DELAYS DURING PEAK HOURS RESULTING IN LEVEL OF SERVICE E OR F.
- INCLUDE MID-BLOCK TRAFFIC CALMING DEVICES APPROVED BY METRO PUBLIC WORKS. • THE EXISTING SIGHT DISTANCE FOR VEHICLES TURNING LEFT OFF LEWIS ROAD IS OBSTRUCTED BY THE EXISTING HORIZONTAL CURVE AND VERTICAL CURVE TO THE SOUTH OF THE INTERSECTION. IT IS RECOMMENDED THAT THE OBSTRUCTIONS BE ELIMINATED, IF POSSIBLE, OR MITIGATED WITH STREAM BUFFER NOTE: STREAM BUFFERS SHALL BE PROVIDED PER STATE/LOCAL REQUIREMENTS. ADVISORY SIGNAGE IF THE OBSTRUCTION CANNOT BE ELIMINATED.

8. HIGHWAY 100 AT PROJECT ACCESS

- BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED ANALYSIS FOR THIS INTERSECTION, AN EASTBOUND LEFT TURN LANE AND A WESTBOUND 11. STORMWATER QUALITY AND QUANTITY REQUIREMENT INCLUDING THE LOCATION AND SIZING OF RIGHT TURN LANE SHOULD BE INSTALLED. THE TURN LANES SHOULD PROVIDE STORAGE AND TAPER PERMANENT STORMWATER MANAGEMENT PRACTICES WILL BE IN COMPLIANCE WITH APPLICABLE LENGTHS REQUIRED BY MUTCD, AASHTO AND TDOT. REGULATIONS AT THE TIME OF FINAL SP AND CONSTRUCTION PLAN SUBMITTAL
- TRAFFIC SIGNAL WARRANTS ARE NOT PROJECTED TO BE MET AT THE INTERSECTION PRIOR TO THE YEAR 2030 WITH THE CONSTRUCTION OF THE SOUTH HARPETH FARMS DEVELOPMENT.
- A TDOT GRADING PERMIT WILL BE REQUIRED FOR CONSTRUCTION OF THE TURN LANES AT THE INTERSECTION OF HIGHWAY 100 AND PROJECT ACCESS.
- TRAFFIC OPERATIONS AT THE INTERSECTION OF HIGHWAY 100 AND PROJECT ACCESS ARE EXPECTED TO OPERATE AT LEVEL OF SERVICE F IN THE A.M. AND P.M. PEAK HOURS WITHOUT THE INSTALLATION OF A TRAFFIC SIGNAL. ON ARTERIAL ROADS WITH HIGH PEAK HOUR TRAFFIC VOLUMES, IT IS AN EXPECTED OPERATIONAL CHARACTERIZATION THAT MANY MINOR STREET APPROACHES TO STOP-CONTROLLED INTERSECTIONS WILL INCUR DELAYS DURING PEAK HOURS RESULTING IN LEVEL OF SERVICE E OR F.
- THE PROJECT ACCESS SHOULD BE INSTALLED PER TDOT STANDARD DRAWING RP-D-15 WITH A MINIMUM OF TWO EGRESS LANES AND ONE INGRESS LANE.
- THE EXISTING HORIZONTAL CURVE AND EXISTING BERMS TO THE EAST OF THE INTERSECTION MAY 15. FINAL CONSTRUCTIONS PLANS SHALL COMPLY WITH THE DESIGN REGULATIONS ESTABLISHED BY THE OBSTRUCT THE LINE OF SIGHT FOR VEHICLES TURNING RIGHT FROM THE PROJECT ACCESS. A DEPARTMENT OF PUBLIC WORKS. FINAL DESIGN AND IMPROVEMENTS MAY VARY BASED ON ACTUAL DETAILED EVALUATION OF AVAILABLE SIGHT DISTANCE WILL BE NECESSARY TO ESTABLISH THE FIELD CONDITIONS. FINAL LOCATION OF THE PROJECT ACCESS AND OBSTRUCTIONS TO THE INTERSECTION SIGHT DISTANCE WILL NEED TO BE ELIMINATED PRIOR TO THE CONSTRUCTION OF THE INTERSECTION

9. SOUTH HARPETH ROAD AT PROJECT ACCESS

- BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED ANALYSIS FOR THIS INTERSECTION, TURN LANES ON SOUTH HARPETH ROAD ARE NOT WARRANTED FOR THIS LOCATION.
- THE INTERSECTION OF THE PROJECT ACCESS TO SOUTH HARPETH ROAD IS EXPECTED TO MEET THE METRO NASHVILLE-DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS POLICY GOAL FOR LEVEL OF SERVICE.
- THE PROJECT ACCESS SHOULD BE INSTALLED PER METRO PUBLIC WORKS STANDARD DRAWING ST-324 WITH A MINIMUM OF ONE EGRESS LANE AND ONE INGRESS LANE.
- THE EXISTING HORIZONTAL CURVE AND ROCK EMBANKMENT TO THE SOUTH OF THE INTERSECTION SHEET SHEET 2.0 WILL OBSTRUCT THE LINE OF SIGHT FOR VEHICLES TURNING FROM THE PROJECT ACCESS ONTO SOUTH HARPETH ROAD. A DETAILED EVALUATION OF AVAILABLE SIGHT DISTANCE WILL BE A 20' LANDSCAPE PRESERVATIONS BUFFER SHALL BE MAINTAINED AROUND THE PROPERTY BOUNDARY. NECESSARY TO ESTABLISH THE FINAL LOCATION OF THE PROJECT ACCESS AND OBSTRUCTIONS TO THIS BUFFER MAY ONLY BE DISTURBED TO ALLOW FOR ROW AND UTILITY CROSSING. THE INTERSECTION SIGHT DISTANCE WILL NEED TO BE ELIMINATED OR MITIGATED PRIOR TO THE CONSTRUCTION OF THE INTERSECTION.

10. GRIFFITH ROAD AT PROJECT ACCESS

- BASED ON THE INTERSECTION CAPACITY ANALYSIS LEVEL OF SERVICE RESULTS AND THE TURN LANE NEED ANALYSIS FOR THIS INTERSECTION, TURN LANES ON GRIFFITH ROAD ARE NOT WARRANTED FOR THIS LOCATION.
- THE INTERSECTION OF THE PROJECT ACCESS TO GRIFFITH ROAD IS EXPECTED TO MEET THE METRO 4. ELEMENTS. BUILDING FACADES FRONTING A STREET SHALL PROVIDE A MINIMUM OF ONE PRINCIPAL ENTRANCE. NASHVILLE-DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS POLICY GOAL FOR LEVEL OF SERVICE.
- THE PROJECT ACCESS SHOULD BE INSTALLED PER METRO PUBLIC WORKS STANDARD DRAWING ST-324 WITH A MINIMUM OF ONE EGRESS LANE AND ONE INGRESS LANE.
- THE INTERSECTION IS EXPECTED TO PROVIDE THE MINIMUM SIGHT DISTANCE REQUIRED BY AASHTO. HOWEVER, DURING THE DESIGN OF THE INTERSECTION, THE AVAILABLE SIGHT DISTANCE SHOULD BE CONFIRMED AND ANY OBSTRUCTIONS TO THE INTERSECTION SIGHT DISTANCE SHOULD BE IDENTIFIED AND ELIMINATED OR MITIGATED.

11. DRIVEWAY ACCESS EASEMENT

A 20' INGRESS/EGRESS EASEMENT SHALL BE PROVIDED TO MAP 168 PARCEL 50, TO ALLOW FOR DRIVEWAY CONNECTION TO THE FUTURE DEVELOPMENT, AS ILLUSTRATED ON THE REGULATOR SP DOCUMENT. THE EXACT LOCATION OF THE EASEMENT SHALL BE FINALIZED AND RECORDED WITH THE APPROVAL OF THE FINAL SP.

GENERAL NOTES

- REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT AND THE FAIR HOUSING ACT. HTTP://WWW.ADA.ORG
- US JUSTICE DEPT: HTTP://WWW.JUSTICE.GOV/CRT/HOUSE/FAIRHOUSING/ABOUT_FAIRHOUSINGACT.HTML
- 78-840 NOTE: ANY EXCAVATION, FILL OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78/840 AND APPROVED BY THE METROPOLITAN DEPT. OF WATER SERVICES.
- FIRE DEPT. NOTE: FIRE-FLOW SHALL MEET THE REQUIREMENTS OF THE INTERNATIONAL FIRE CODE -2012 EDITION; AS AMENDED.
- PRELIMINARY PLAN NOTE: MINOR MODIFICATIONS TO THIS PRELIMINARY SP PLAN MAY BE APPROVED BY THE PLANNING COMMISSION OR ITS DESIGNEE BASED UPON FINAL ARCHITECTURAL, ENGINEERING OR SITE DESIGN AND ACTUAL SITE CONDITIONS. ALL MODIFICATIONS SHALL BE CONSISTENT WITH THE PRINCIPLES AND FURTHER THE OBJECTIVES OF THE APPROVED PLAN. MODIFICATIONS SHALL NOT BE PERMITTED, EXCEPT THROUGH AN ORDINANCE APPROVED BY METRO COUNCIL THAT INCREASE THE PERMITTED DENSITY OR FLOOR AREA, ADD USES NOT OTHERWISE PERMITTED, ELIMINATE SPECIFIC CONDITIONS OR REQUIREMENTS CONTAINED IN THE PLAN AS ADOPTED THROUGH THIS ENACTING ORDINANCE, OR ADD VEHICULAR ACCESS POINTS NOT CURRENTLY PRESENT OR APPROVED.

FEMA NOTE: THE PROPERTY LIES WITHIN AN AREA DESIGNATED AS ZONE X (UNSHADED) AS SAID TRACTS PLOTS BY SCALED APPROXIMATION ON FEMA/FIRM MAP UNDER 47037C0291F. 4703C0292F, &47037C0294F, DATED APRIL 05, 2017 ON THE FLOOD INSURANCE RATE MAPS FOR NASHVILLE, DAVIDSON COUNTY, TENNESSEE

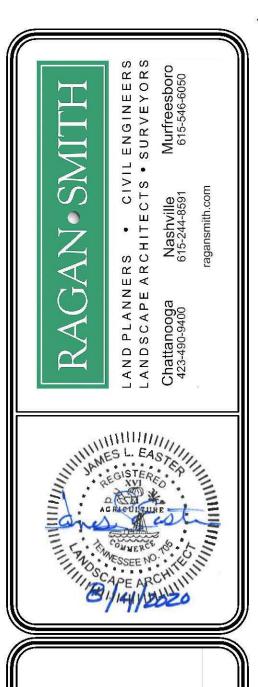
- SURVEY NOTE: BOUNDARY INFORMATION TAKEN FROM BOUNDARY INFORMATION PROVIDED BY H & H LAND SURVEYING, INC. MICHAEL V. HOLMS, JR. 612 A FITZHUGH BOULEVARD SMYRNA, TENNESSEE 37167 PHONE (615) 831-0756/ E-MAIL HANDHLAND@BELLSOUTH.NET TOPOGRAPHIC INFORMATION TAKEN FROM METRO NASHVILLE GIS.
- CLEARANCE FOR FIRE TRUCK ACCESS: 20 FEET OF UNOBSTRUCTED AREA MUST BE MAINTAINED ALONG PUBLIC OR PRIVATE STREETS, INCLUDING ANY ALLEY FOR FIRE TRUCK ACCESS, UNLESS STREET IS A DIVIDED ROAD.
- CUL-DE-SACS: ANY CUL-DE-SAC LONGER THAN 150' MUST HAVE A TURNAROUND APPROVED BY THE FIRE MARSHAL FOR FIRE TRUCK TURNAROUND, WITH A LANDSCAPED OPEN SPACE IN THE CENTER (SPECIFIC DIMENSIONS TO BE DETERMINED). MAXIMUM CUL-DE-SAC LENGTH IS 750', MEASURED FROM FIRST INTERSECTING STREET TO END OF CUL-DE-SAC. CUL-DE-SACS LONGER THAN 750' MAY BE REQUIRED TO
- 10. CULVERT/DRIVEWAY NOTE: SIZE DRIVEWAY CULVERTS PER THE DESIGN CRITERIA SET FORTH BY THE METRO STORMWATER MANUAL. (MINIMUM DRIVEWAY CULVERT IN METRO ROW IS 15" CMP).
- SIDEWALK NOTE: A MINIMUM 5' SIDEWALK AND 4' PLANTING STRIP SHALL BE PROVIDED ALONG STREET FRONTAGES AS ILLUSTRATED ON THE ROADWAY CROSS-SECTIONS ON SHEET C1.3
- 3. THE FINAL SITE PLAN/ BUILDING PERMIT SITE PLAN SHALL DEPICT THE REQUIRED PUBLIC SIDEWALKS, ANY REQUIRED GRASS STRIP OR FRONTAGE ZONE AND THE LOCATION OF ALL EXISTING AND PROPOSED VERTICAL OBSTRUCTIONS WITHIN THE REQUIRED SIDEWALK AND GRASS STRIP OR FRONTAGE ZONE. PRIOR TO THE ISSUANCE OF USE AND OCCUPANCY PERMITS, EXISTING VERTICAL OBSTRUCTIONS SHALL BE RELOCATED OUTSIDE OF THE REQUIRED SIDEWALK. VERTICAL OBSTRUCTIONS ARE ONLY PERMITTED WITHIN THE REQUIRED GRASS STRIP OR FRONTAGE ZONE.
- 4. THAT A DETAILED GEOTECHNICAL REPORT WILL BE PROVIDED WITH EACH SET OF CONSTRUCTION DOCUMENTS EVALUATING THE SOILS AND SLOPE STABILITY AS RELATES TO THE CONSTRUCTION DOCUMENTS, AND THE REPORT WILL INCLUDE RECOMMENDATIONS AND REMEDIATION WHERE NECESSARY. THE DEVELOPER WILL PROVIDE PRIVATE MONITORING OF CUT AND FILL OPERATIONS AND PROVIDE REPORTS TO PUBLIC WORKS DOCUMENTING COMPLIANCE WITH ALL RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
- NON-STANDARD AND DITCH CROSS SECTIONS ARE ONLY TO BE USED IN AREAS OF EXTREME TOPOGRAPHY WHERE APPROVED BY THE PUBLIC WORKS DEPARTMENT.
- THE BUFFER ALONG WATERWAYS WILL BE AN AREA WHERE THE SURFACE IS LEFT IN A NATURAL STATE. AND IS NOT DISTURBED BY CONSTRUCTION ACTIVITY. THIS IS IN ACCORDANCE WITH THE STORMWATER MANAGEMENT MANUAL VOLUME 1 - REGULATIONS
- METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED ACCESS IN ORDER TO MAINTAIN AND REPAIR UTILITIES IN THIS SITE.

LANDSCAPE/BUFFER REQUIREMENTS

A PRIVACY FENCE AND SUPPLEMENTAL EVERGREEN PLANT MATERIAL SHALL BE INSTALLED ALONG THE EAST BOUNDARY LINE ADJACENT TO MAP 155 PARCEL 255 AS NOTED ON THE REGULATORY SP PLAN

ARCHITECTURAL DESIGN STANDARD

- . BUILDING WALLS SHALL BE FINISHED IN FIBER CEMENT SHAKES/SIDING, VERTICAL AND/OR LAP SIDING, OR MASONRY PRODUCT
- 2. ROOFS SHALL BE CLAD IN ASPHALT DIMENSIONAL SHINGLES, METAL, OR TPO.
- 3. STRUCTURES SHALL HAVE A COMPLEMENTARY DESIGN WITH REGARDS TO COLOR AND ARCHITECTURAL DESIGN.
- 5. (DOORWAY) AND A MINIMUM OF 25% GLAZING.
- 6. WINDOWS SHALL BE VERTICALLY ORIENTED AT A RATIO OF 2:10R GREATER, EXCEPT FOR DORMERS.
- 7. EIFS, VINYL SIDING, ALUMINUM SIDING, AND UNTREATED WOOD SHALL BE PROHIBITED.
- 8. PORCHES SHALL PROVIDE A MINIMUM OF SIX FEET OF DEPTH.
- 9. ALL LIGHT FIXTURES ARE REQUIRED TO BE "DARK SKY FRIENDLY" FIXTURES AND HAVE FULLY SHIELDED LIGHT SOURCES (FULL CUT-OFF) SO THAT LIGHT EMITTED FROM THE FIXTURE, DIRECTLY OR INDIRECTLY, IS PROJECTED BELOW A HORIZONTAL PLANE THROUGH THE LOWEST POINT OF THE FIXTURE WHERE LIGHT IS EMITTED.



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