

Site Map Case #: SUB-0054-2019

Case #: SUB-0054-2019 Subject: 542 E. Jones St. Subdivision City of Raleigh
Planning and Development Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2495
DS.help@raleighnc.gov
www.raleighnc.gov

SITE/LOCATION MAP:



Preliminary Subdivision Plan Application



Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495

This form is used when submitting a Preliminary Subdivision (<u>UDO Section 10.2.5.</u>) Please check the appropriate review type and include the plan checklist document.

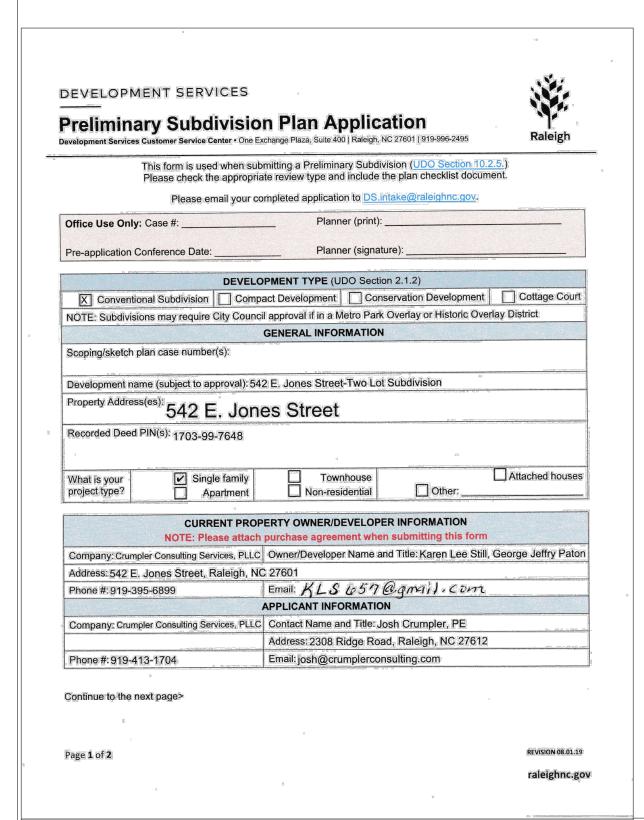
Please email your completed application to DS.intake@raleighnc.gov.

Office Use Only: Case #: Planner (print):							
Pre-application Conference Date:	Planner (signature):						
DEVELO	DPMENT TYPE (UDO Section 2.1.2)						
Conventional Subdivision Comp	act Development Conservation Development	Cottage Court					
NOTE: Subdivisions may require City Counc	il approval if in a Metro Park Overlay or Historic Over	lay District					
	GENERAL INFORMATION						
Scoping/sketch plan case number(s):							
Development name (subject to approval): 54	2 E. Jones Street-Two Lot Subdivision						
Property Address(es): 542 E. Jon	es Street						
Recorded Deed PIN(s): 1703-99-7648							
What is your project type? Single family Apartment	Townhouse Non-residential Other:	Attached houses					
CURRENT PROPERTY OWNER/DEVELOPER INFORMATION							
	purchase agreement when submitting this form						
Company: Crumpler Consulting Services, PLLC	Owner/Developer Name and Title: Karen Lee Still, George Jeffry Pator						
Address: 542 E. Jones Street, Raleigh, NO	C 27601						
Phone #: 919-395-6899	Email: KLS 657 agmail. Com						
	APPLICANT INFORMATION						
Company: Crumpler Consulting Services, PLLC	Contact Name and Title: Josh Crumpler, PE						
	Address: 2308 Ridge Road, Raleigh, NC 27612						
Phone #: 919-413-1704	Email: josh@crumplerconsulting.com						

Continue to the next page>

DEVELOPMENT TYPE + SITE DATE TABLE (Applicable to all developments)						
ZONING INFORMATION						
Gross site acreage: 0.29ac/12,644sf						
Zoning districts (if more than one, provide acres	age of each):					
R-10						
Overlay district: HOD-G Oakwood	Inside City limits? Yes No					
Conditional Use District (CUD) Case # Z-	Board of Adjustment (BOA) Case # A-					
STOR	MWATER INFORMATION					
Existing Impervious Surface:	Proposed Impervious Surface:					
Acres: Square Feet:	Acres: Square Feet:					
Neuse River Buffer Yes No	Wetlands Yes No					
Is this a flood hazard area? Yes If yes, please provide the following: Alluvial soils: Flood study: FEMA Map Panel #:						
	ER OF LOTS AND DENSITY					
Total # of townhouse lots: 00 Detache	ed 0 Attached					
Total # of single-family lots: 2						
Proposed density for each zoning district (UDC	^{) 1.5.2.F):} 0.145					
Total # of open space and/or common area lot	s: 0					
Total # of requested lots:2						
	SIGNATURE BLOCK					
executors, administrators, successors, and as	e do hereby agree and firmly bind ourselves, my/our heirs, signs jointly and severally to construct all improvements and make elopment plan as approved by the City of Raleigh.					
I hereby designate Joshua Crumpler, PE this application, to receive and response to ad represent me in any public meeting regarding	to serve as my agent regarding ministrative comments, to resubmit plans on my behalf, and to this application.					
I/we have read, acknowledge, and affirm that t with the proposed development use. I acknow submittal policy, which states applications will	this project is conforming to all application requirements applicable ledge that this application is subject to the filing calendar and expire after 180 days of inactivity.					
Signature: Kary XXIII	Date: 9/19/2019					
Printed Name: Karen Lee Still						
Signature: (-TPM)	Date: 9/19/2019					
Printed Name: George Jeffry Paton						

Please email your completed application to DS.intake@raleighnc.gov.



SUBDIVISION PLANS

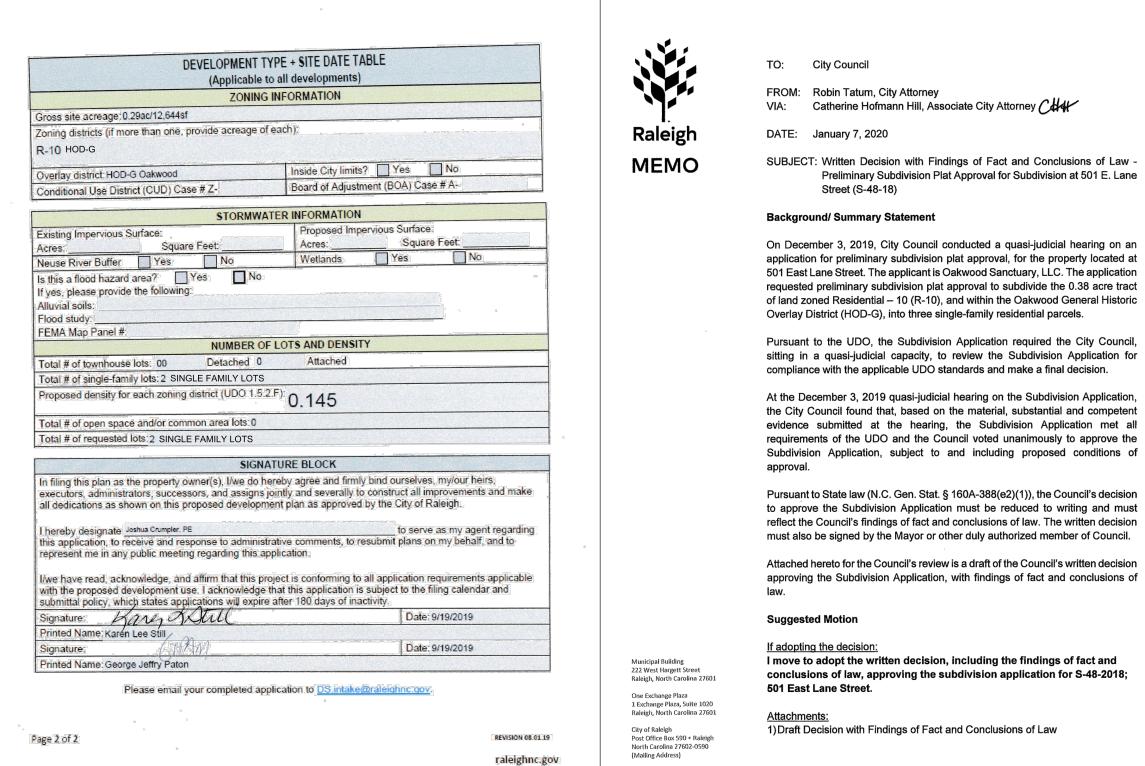
FOR

542 E. JONES STREET TWO LOT SUBDIVISION

542 E. JONES STREET RALEIGH, NORTH CAROLINA

CITY OF RALEIGH FILE: SUB-0054-2019

PREPARED FOR:
KAREN STILL AND JEFFRY PATTON
542 E. JONES STREET
RALEIGH, NORTH CAROLINA 27601



PREPARED BY: CRUMPLER

Consulting Services, PLLC

2308 Ridge Road Raleigh, North Carolina 27612 Ph. 919-413-1704

SITE EXEMPTION NOTES

-THE SITE WILL BE CONFORMING TO THE EXEMPTION OF TREE CONSERVATION REQUIREMENTS THROUGH THE CITY OF RALEIGH'S UNIFIED DEVELOPMENT CODE SECTION 9.1.2 FOR PARCELS LESS THAN 2 ACRES IN

NOTE

- BOUNDARY AND EXISTING CONDITIONS SURVEY PROVIDED BY NEWCOME LAND SURVEYORS, PLLC DATED 09-16-19.
- 2. A PORTION OF THE PROPERTY IS LOCATED IN ZONE X THAT IS LOCATED WITHIN THE 0.2% ANNUAL CHANCE ZONE. THE REMAINING PORTIONS OF THE PROPERTY IS LOCATED IN ZONES X (AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE AND FUTURE 1% ANNUAL CHANCE FLOODPLAIN) BASED ON THE FEMA MAP NUMBER 3720170300J DATED MAY 2, 2006.
- NO ONSITE STREAMS OR WETLANDS HAVE BEEN IDENTIFIED WITHIN THE PROJECT OR PARCEL AS SHOWN.
- 4. THIS DRAWING IS NOT FOR RECORDATION.
- 5. DEVELOPERS HAVE REVIEWED AND WILL BE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL.

SHEET	DESCRIPTION
C-1	COVER
C-2	EXISTING CONDITIONS
C-3	PROPOSED SUBDIVISION PLAN
C-4	PROPOSED GRADING
	AND STORMWATER PLAN
C-5	PROPOSED UTILITY PLAN
C-6	PROPOSED LANDSCAPING PLAN
D-1	DETAILS

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

CALL 48 HOURS BEFORE YOU DIG



NORTH CAROLINA ONE-CALL CENTER 1-800-632-4949 Consulting Services, PLLC

2308 Ridge Road
Raleigh, North Carolina 27612
Ph. 919-413-1704

REV.

DESCRIPTION

O1/06/20

CITY OF RALEIGH COMMENTS

CITY OF RALEIGH COMMENTS

SHDC APPROVAL LETTER

O6/25/20

ISSUED FOR

E. JONES STREET-TW(
SUBDIVISION
542 E. JONES STREET

PROJECT NO.: 19022

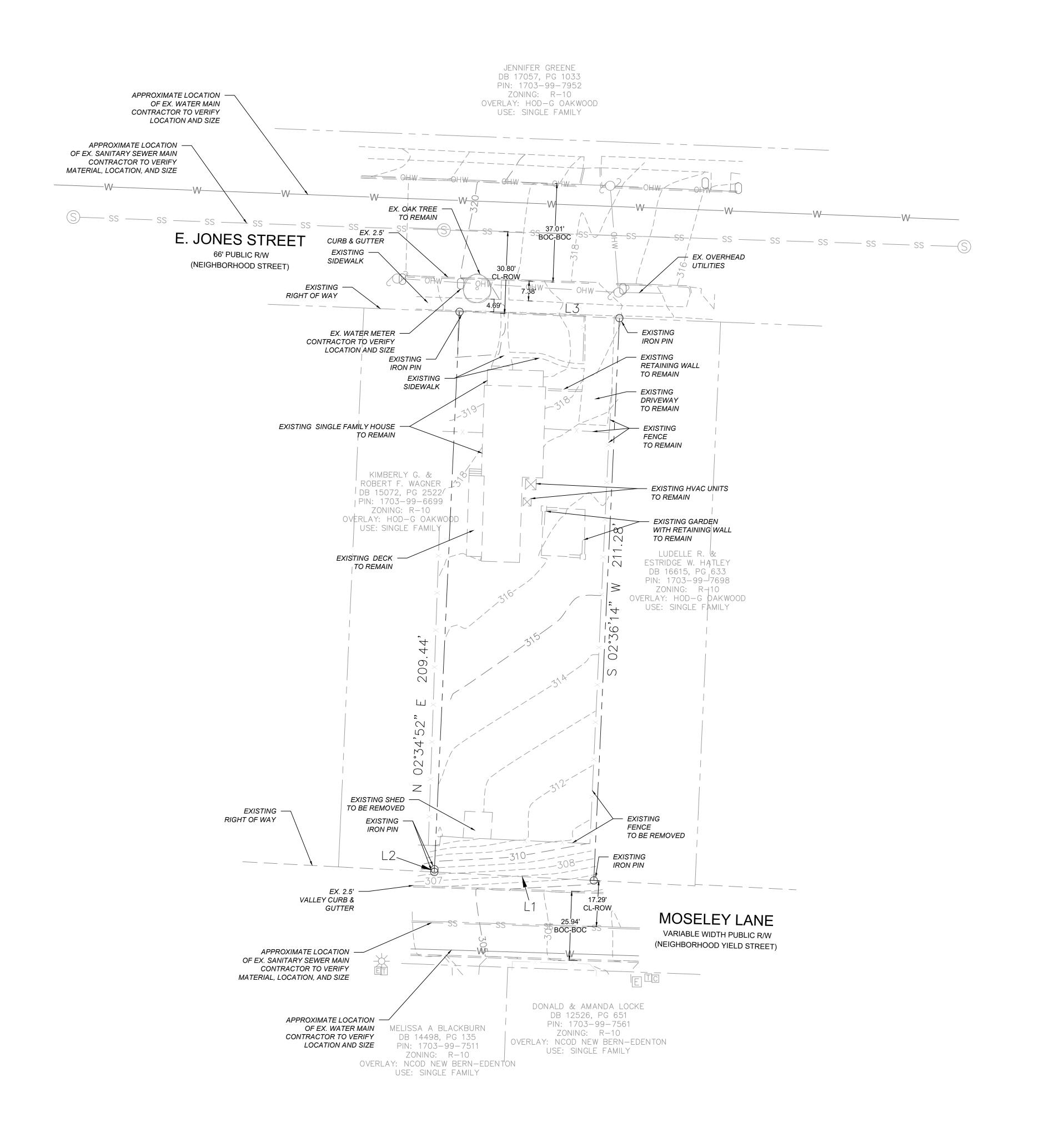
DRAWN BY: JAC

CHECKED BY: JAC

DATE: 10/02/19

SCALE: N.T.S.

C-1



LEGEND

Consulting Services, PLLC

ISSUED FOR PERMITTING

REV.	DESCRIPTION	DATE
<u></u>	CITY OF RALEIGH COMMENTS	/90/10
7	CITY OF RALEIGH COMMENTS	02/18/
2	RHDC APPROVAL LETTER	06/25/

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20 10 0 20 SCALE: 1 INCH = 20 FEET EXISTING CONDITIONS PLA

542 E. JONES STREET-TWO L

SUBDIVISION

542 E. JONES STREET

FALEIGH, NORTH CAROLINA

PROJECT NO.: 19022

DRAWN BY: JAC

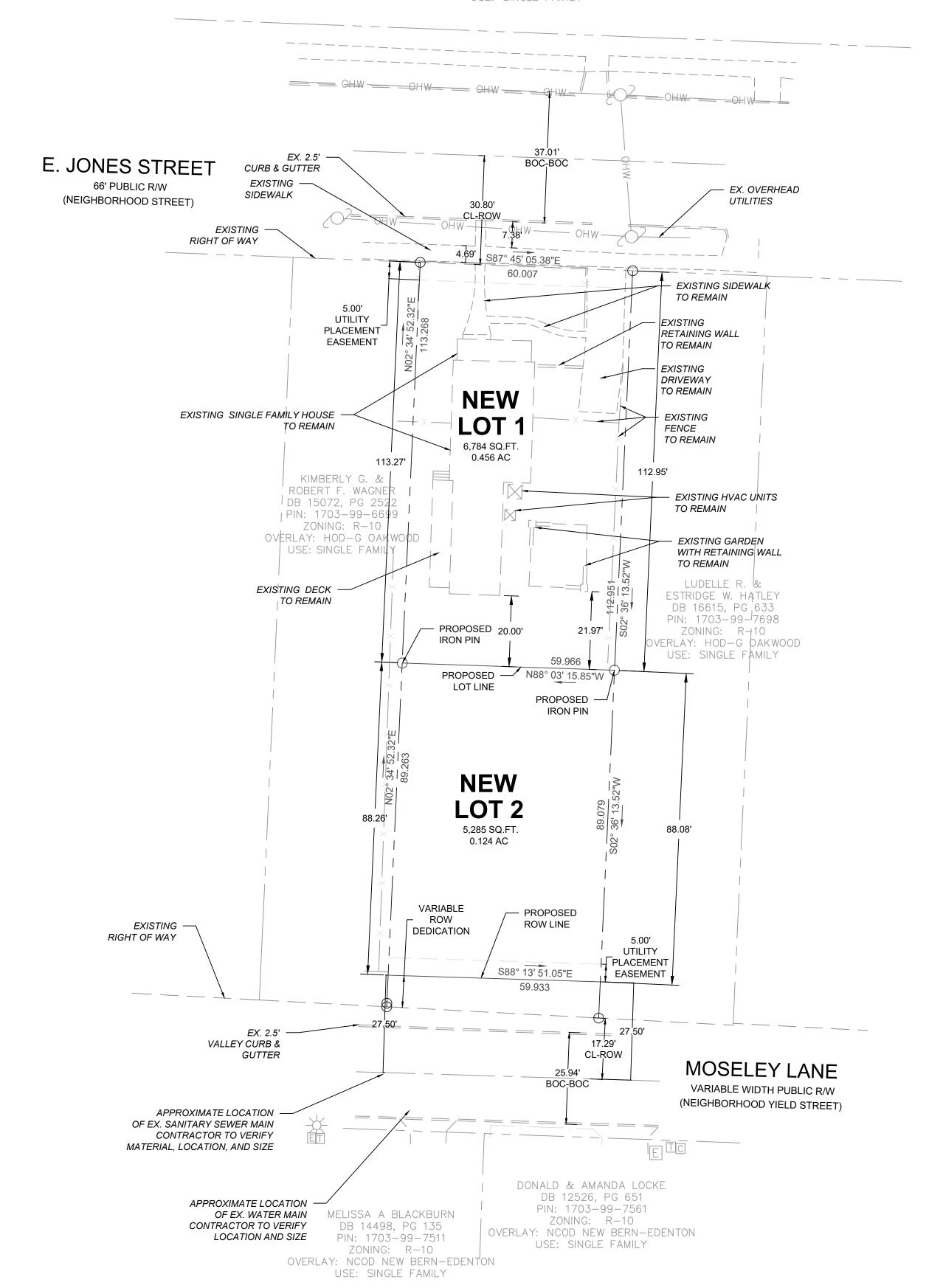
CHECKED BY: JAC

DATE: 10/02/19

SCALE: 1" = 20'

C-2

JENNIFER GREENE DB 17057, PG 1033 PIN: 1703-99-7952 ZONING: R-10 OVERLAY: HOD-G OAKWOOD USE: SINGLE FAMILY



LEGEND

— - - — EXISTING PROPERTY LINE EXISTING ABUTTING PROPERTY LINE EXISTING RIGHT-OF-WAY EXISTING ABUTTING PROPERTY LINE EXISTING EDGE OF PAVEMENT PROPOSED LOT LINE PROPOSED UTILITY PLACEMENT EASEMENT

SUMMARY INFORMATION

DEVELOPMENT NAME: 542 E. JONES STREET-2 LOT SUBDIVISION SITE ADDRESS: 542 E. JONES STREET

RALEIGH, NORTH CAROLINA

PIN NUMBER: 1703-99-7648

JURISDICTION: CITY OF RALEIGH CURRENT ZONING DISTRICT: R-10 HOD-G

PROPOSED LOT 2: 0.124 ACRES (5,285 SF)

TOTAL GROSS ACREAGE: 0.29 ACRES (12,644 SF) **DEDICATED RIGHT OF WAY:** 0.013 ACRES (574 SF) TOTAL NET ACREAGE: 0.277 ACRES (12,070 SF) **PROPOSED LOT 1:** 0.456 ACRES (6,784 SF)

MAXIMUM DENSITY REQUIRED: 10 U/A MAXIMUM DENSITY PROVIDED: 2 UNITS/0.277 ACRES=7.22 U/A

BLOCK PERIMETER REQUIRED: 2,500LF

BLOCK PERIMETER PROVIDED: 2,650LF*** ***EXEMPT FOR LOTS UNDER 2 ACRES PER UDO 8.3.2.A.1.b.ix

RALEIGH CITIZENS ADVISORY COUNCIL (CAC): NORTH CENTRAL

OWNER/DEVELOPER: KAREN STILL AND JEFFRY PATTON 542 E. JONES STREET

RALEIGH, NORTH CAROLINA 27601

RALEIGH, NC 27612

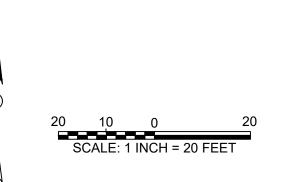
(919) 413-1704

ENGINEER: CRUMPLER CONSULTING SERVICES, PLLC CONTACT: JOSH CRUMPLER, PE 2308 RIDGE ROAD

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ISSUED FOR PERMITTING

REV.	DESCRIPTION	DATE
<u></u>	CITY OF RALEIGH COMMENTS	01/06/20
2	CITY OF RALEIGH COMMENTS	02/18/20
3	RHDC APPROVAL LETTER	06/25/20

PLAN

SUBDIVISION

PROPOSED

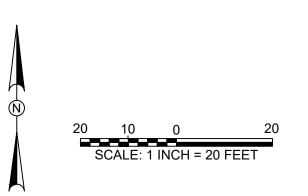
LOT

TWO

VES STREET-1 SUBDIVISION 42 E. JONES STREET EIGH, NORTH CAROLIN

ONE SI SALEI

- 3. NO ONSITE STREAMS OR WETLANDS HAVE BEEN IDENTIFIED WITHIN THE PROJECT OR PARCEL AS SHOWN.
- 5. DEVELOPERS HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE

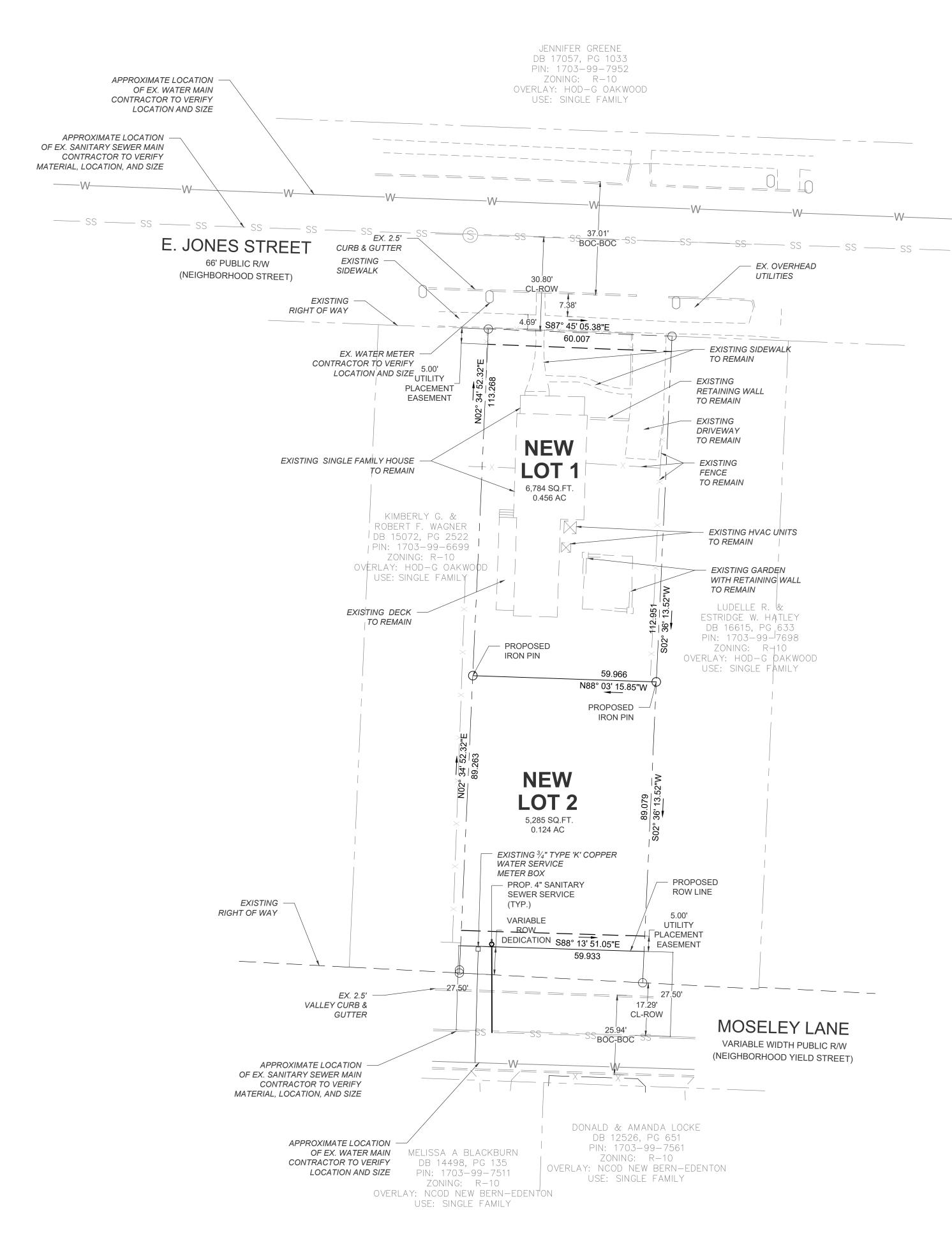


PROJECT NO.: 19022 DRAWN BY: JAC CHECKED BY: JAC

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1" = 20' SCALE:

C-3



SITE EXEMPTION NOTES:

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FIRE PROTECTION NOTES:

- 1. ALL PORTION OF THE EXTERIOR WALL OF THE FIRST FLOOR OF BUILDING SHALL BE LOCATED WITHIN 150 FEET OF FIRE APPARATUS LOCATED WITHIN ROADWAY.
- 2. FIRE FLOW ANALYSIS MUST BE PROVEN PRIOR TO ISSUANCE OF BUILDING
- 3. FIRE HYDRANTS SHALL BE NO MORE THAN 400' FROM A BUILDING OR HOUSE AS HOW THE FIRE HOSE LAYS.

LEGEND

				EXISTING PROPERTY LINE
				EXISTING ABUTTING PROPERTY LI
_		- — — -		EXISTING RIGHT-OF-WAY
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				EXISTING ABUTTING PROPERTY LI
				EXISTING BUILDING SETBACK LINE
_				EXISTING PARKING SETBACK LINE
_				EXISTING EDGE OF PAVEMENT
	— ss —— ss —	— ss —	— ss —— ss ——	EXISTING SANITARY SEWER
			-W-	EXISTING WATER LINE
				PROPOSED SANITARY SEWER
				PROPOSED WATER LINE

CITY OF RALEIGH UTILITY NOTES

1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)

PROPOSED LOT LINE

PROPOSED UTILITY

PLACEMENT EASEMENT

- 2. UTILITY SEPARATION REQUIREMENTS: a. A DISTANCE OF 100' SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25' FROM A PRIVATE WELL OR 50' FROM A PUBLIC WELL.
 - b. WHEN INSTALLING WATER &OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10'. IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETER.
 - c. WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE d. 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN
 - ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER. e. MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 24" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP
 - MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49) f. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
- 3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
- 4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
- 5. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE
- 6. ABANDON AND REMOVE EXISTING WATER AND SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF SITE AS DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
- 7. INSTALL 3/4" COPPER WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT, NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
- 8. INSTALL 4" PVC SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM.
- 9. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
- 10. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWQ, USACE &/OR FEMA FOR ANY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
- 11. NCDOT / RAILROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
- 12. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE CORPUD FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A BUILDING PERMIT. CONTACT TIM BEASLEY AT (919) 996-2334 OR timothy.beasley@raleighnc.gov FOR MORE INFORMATION.
- 13. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. CONTACT JOANIE HARTLEY AT (919) 996-5923 OR joanie.hartley@raleighnc.goc FOR MORE INFORMATION
- 14. NEW WATER AND SEWER SERVICES SHALL BE INSTALLED BY OPEN CUT PER CITY OF RALEIGH STANDARDS.

ISSUED FOR PERMITTING

REV.	DESCRIPTION	DAT
_	CITY OF RALEIGH COMMENTS	01/0
2	CITY OF RALEIGH COMMENTS	02/18
2	RHDC APPROVAL LETTER	06/2

STREET SDIVISION JONES STREET UTILIT IL NES SUBE 542 E. EEIC

PROJECT NO.: 19022 DRAWN BY: JAC CHECKED BY: JAC

2

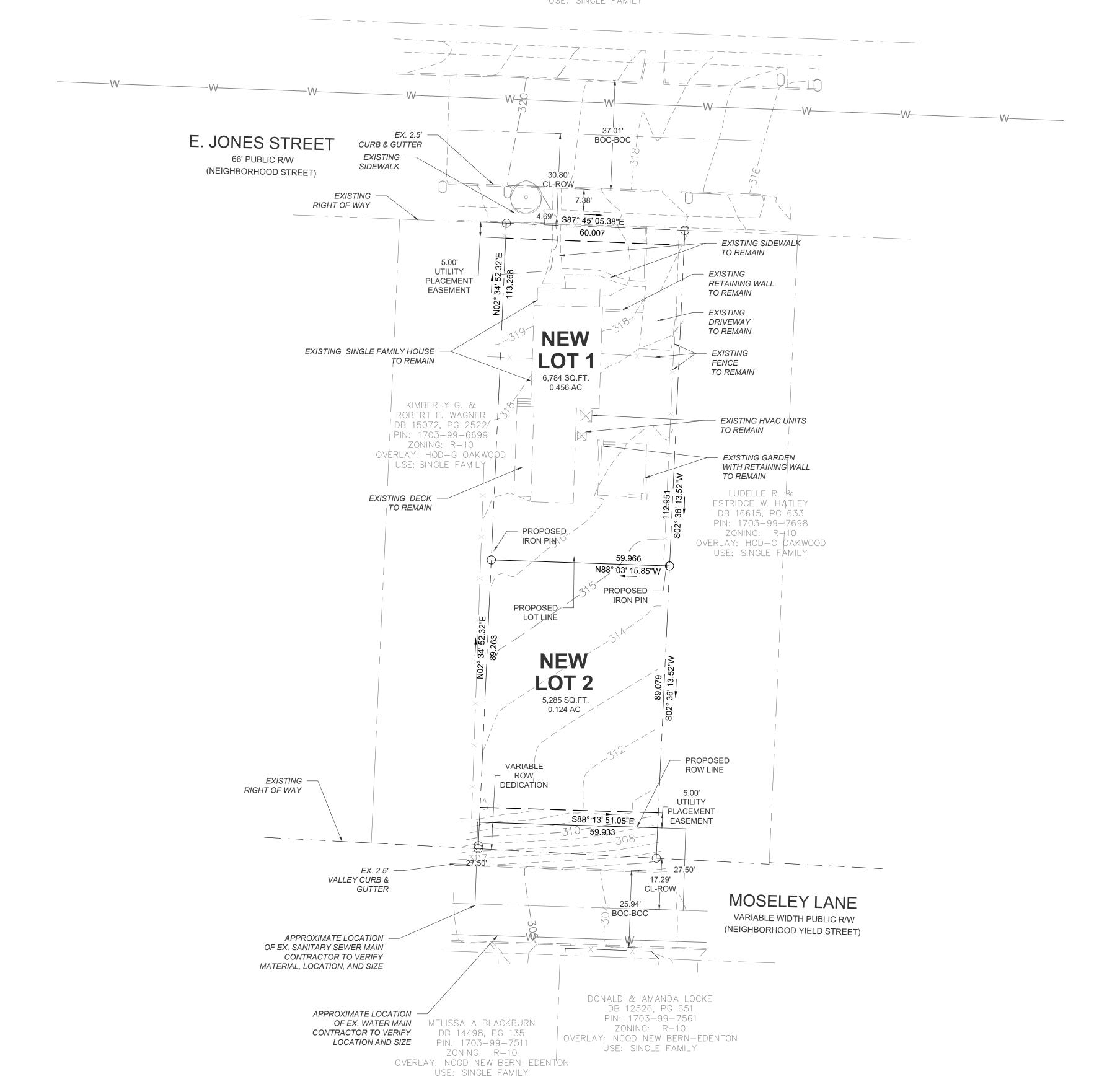
10/02/19 1" = 20' SCALE:

C-4

4 of 7

SCALE: 1 INCH = 20 FEET

JENNIFER GREENE DB 17057, PG 1033 PIN: 1703-99-7952 ZONING: R-10OVERLAY: HOD-G OAKWOOD USE: SINGLE FAMILY



LEGEND

				EXISTING PROPERTY LINE
				EXISTING ABUTTING PROPERTY LINE
	- — — -			EXISTING RIGHT-OF-WAY
—— ОНИ	/ OHW	— OHW ——	— OHW ———	EXISTING OVERHEAD POWER LINE
				EXISTING ABUTTING PROPERTY LINE
				EXISTING BUILDING SETBACK LINE
				EXISTING PARKING SETBACK LINE
				EXISTING EDGE OF PAVEMENT
				EXISTING CONTOUR MAJOR
				EXISTING CONTOUR MINOR
				PROPOSED LOT LINE

PLACEMENT EASEMENT

STORMWATER IMPERVIOUS NOTES:

MAXIMUM IMPERVIOUS SURFACE PER ZONING=65% TOTAL RIGHT OF WAY IMPROVEMENTS: 419.3SF (209.65 PER LOT) -MOSELEY DRIVE IMPROVEMENTS: 59.9' OF FRONTAGE 1' PAVEMENT=59.9SF 6' SIDEWALK=359.4SF TOTAL IMPERVIOUS=413.3SF -E JONES IMPROVEMENTS: 60.0' OF FRONTAGE

1.5' SIDEWALK=60SF MAXIMUM IMPERVIOUS PER LOT LESS RIGHT OF WAY IMPROVEMENTS: -LOT 1: 6,784SF=4,409.60-209.65SF=4,199.95SF MAX IMPERVIOUS SURFACE

-LOT 2: 5,285SF=3,435.25-209.65SF=3,225.60SF MAX IMPERVIOUS SURFACE

-PER SECTION 9.2.2.A.2.B.I SUBJECT TO 4.A.OF THE PART 10A RALEIGH UNIFIED DEVELOPMENT ORDINANCE, THESE LOTS ARE EXEMPT FROM ACTIVE STORMWATER MEASURES AND SUBJECT TO FURTHER REVIEW UPON PLACEMENT OF IMPERVIOUS SURFACE AREAS.

ADA NOTES

- 1. PROPOSED ADA PARKING AND STALL STRIPING SHALL HAVE SLOPES NO STEEPER THAN 1:48 (2%).
- 2. PROPOSED ACCESSIBLE ROUTE TO RIGHT-OF-WAY AND PROPOSED SIDEWALKS SHALL HAVE A RUNNING SLOPE NO STEEPER THAN 1:20 (5%) AND CROSS SLOPES NO STEEPER THAN 1:48 (2%).
- 3. RAMPS SHALL COMPLY WITH THE REQUIREMENTS OF 2012 NCSBC SECTION 1010.
- 4. HANDRAILS SHALL COMPLY WITH THE REQUIREMENTS OF 2012 NCSBC SECTION 1012.

ISSUED F	OR
PERMITT	ING

REV. 1 CITY OF RALEIGH COMMENTS 2 CITY OF RALEIGH COMMENTS 3 RHDC APPROVAL LETTER		
	DESCRIPTION	DATE
	OF RALEIGH COMMENTS	01/06/2
	OF RALEIGH COMMENTS	02/18/2
	OC APPROVAL LETTER	06/25/2

JONES STREET-T SUBDIVISION 542 E. JONES STREET RALEIGH, NORTH CAROLIN

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PROJECT NO.: 19022 DRAWN BY: JAC CHECKED BY: JAC 1" = 20' SCALE: C-5

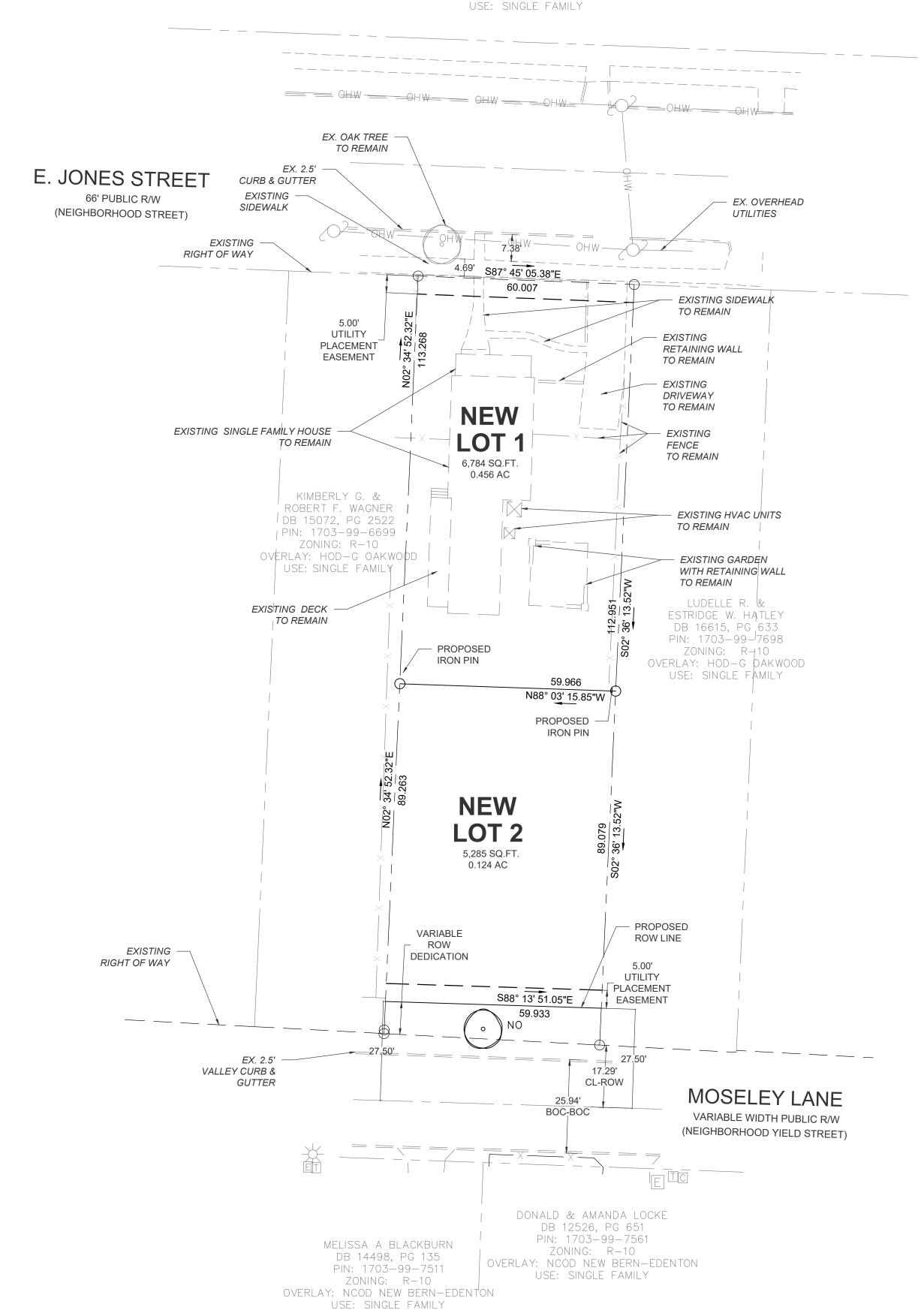
5 of 7

GRADING

SCALE: 1 INCH = 20 FEET

KEY	QUA.	BOTANICAL NAME	COMMON NAME	AT P	LANTING		MA	TURE
		SHADE TREES		HEIGHT	CALIPER	ROOT	HEIGHT	SPREAD
NO	10	QUERCUS NUTTALLII	NUTTALL OAK	8'	3"	B&B	60'	45'

JENNIFER GREENE DB 17057, PG 1033 PIN: 1703-99-7952 ZONING: R-10OVERLAY: HOD-G OAKWOOD



TREE CONSERVATION AND LANDSCAPING NOTES:

-THIS SITE IS LESS THAN 2 ACRES AND EXEMPT OF CITY OF RALEIGH UNIFIED DEVELOPMENT ORDINANCE SECTION 9.1.2.TREE CONSERVATION APPLICABILITY.

-THE TREE IMPACT PERMIT IS REQUIRED WITH BUILDING PERMIT TO PLANT TREES IN THE PUBLIC RIGHT-OF-WAY.

LANDSCAPING REQUIREMENTS

E. JONES STREET (NEIGHBORHOOD LOCAL STREETSCAPE-SEC. 8.4.4.B) REQUIREMENT: 1 TREE PER 40LF=60.0LF/40LF=1 TREES PROVIDED: 1 EXISTING TREE PROVIDED

MOSELEY LANE (NEIGHBORHOOD YIELD STREETSCAPE-SEC. 8.4.4.B) REQUIREMENT: 1 TREE PER 40LF=59LF/40LF=1 TREES PROVIDED: 1 TREE PROVIDED

NOTES

- 1. BOUNDARY AND EXISTING CONDITIONS SURVEY PROVIDED BY NEWCOMB LAND SURVEYORS, PLLC DATED 09-16-19.
- 2. THE PROPERTY IS LOCATED IN ZONES X (AREA DETERMINED TO BE OUTSIDE THE O.2% ANNUAL CHANCE AND FUTURE 1% ANNUAL CHANCE FLOODPLAIN) BASED ON THE FEMA MAP NUMBER 3720170300J DATED MAY 2, 2006.
- 3. NO ONSITE STREAMS OR WETLANDS HAVE BEEN IDENTIFIED WITHIN THE PROJECT OR PARCEL AS SHOWN.
- 4. THIS DRAWING IS NOT FOR RECORDATION.
- 5. DEVELOPERS HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL.

LEGEND

					EXISTING PROPERTY LINE
					EXISTING ABUTTING PROPERTY LIN
			- — —		EXISTING RIGHT-OF-WAY
—— OHW———	ОНW	DHW ОН	W OH	W	EXISTING OVERHEAD POWER LINE
					EXISTING ABUTTING PROPERTY LIN
					EXISTING BUILDING SETBACK LINE
					EXISTING PARKING SETBACK LINE
					EXISTING EDGE OF PAVEMENT
ss	ss ——	ss —— ss	—— ss		EXISTING SANITARY SEWER
		₩			EXISTING WATER LINE
					PROPOSED LOT LINE PROPOSED UTILITY

LANDSCAPING NOTES

- 1. STREET TREE PLANTINGS SHALL ADHERE TO THE CITY OF RALEIGH TREE MANUAL.
- 2. ALL DISTURBED AREAS NOT OCCUPIED BY STRUCTURES, PAVING OR PLANTINGS
- 3. SEE DETAIL SHEETS FOR SEEDING SCHEDULE.
- 4. ALL TREE PLANTINGS SHALL BE MULCHED TO A DEPTH OF 3". KEEP MULCH 3" FROM
- 5. A MINIMUM OF FOUR INDIVIDUAL SOIL SAMPLES SHALL BE TAKEN THROUGHOUT THE
- 6. MINIMUM TOPSOIL DEPTH SHALL BE 4" IN LAWN AREAS AND 12" IN LANDSCAPED AREAS. CONTRACTOR TO UTILIZE ALL ONSITE TOPSOIL. CONTRACTOR SHALL
- PLANT BED AREA. ACCEPTABLE SOIL CONDITIONERS SHALL BE PULVERIZED PINE
- BEGINNING OF GRADING AND LANDSCAPE INSTALLATION.
- 9. CONTRACTOR TO VERIFY QUANTITIES OF PLANTINGS AS SHOWN. PLANTINGS DISCREPANCIES ARISE.
- 10. ALL PLANTS ARE TO BE THOROUGHLY "WATERED IN" THE SAME DAY AS PLANTED.
- ROOT BALL.
- HOLE BEFORE BACKFILLING AROUND BALL IS COMPLETED.
- 13. ALL TREES, WHEN PLANTED, SHALL HAVE THE SAME RELATIONSHIP TO FINISHED GRADE AS TO THE GRADING PLAN.
- 14. LANDSCAPING SHOWN MEETS REQUIREMENTS.
- 15. ALL ADDITIONAL LANDSCAPING SHALL BE PER OWNER.
- 16. ALL LANDSCAPING SHALL BE GUARANTEED FOR ONE (1) YEAR AFTER FINAL

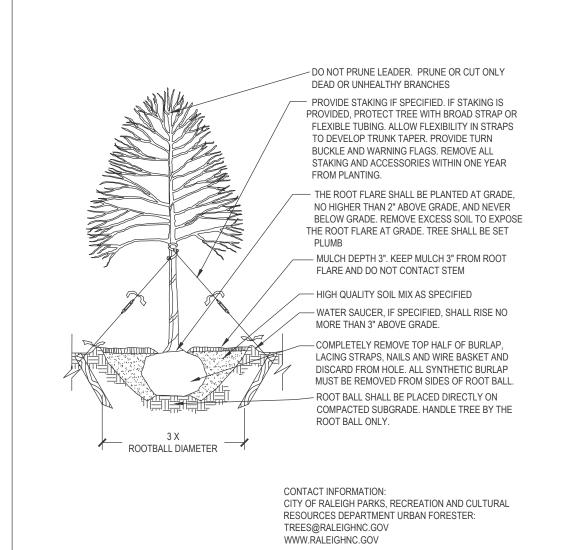
PLACEMENT EASEMENT

- SHALL BE SEEDED AND WATERED.
- ROOT FLARE AND DO NOT CONTACT STEM
- SITE FOR OVERALL SOIL ANALYSIS.
- SUPPLY ADDITIONAL TOPSOIL AT NO ADDITIONAL COST TO OWNER IF EXISTING TOPSOIL IS NOT SUFFICIENT TO MEET THE NEEDS OF THIS PROJECT.
- 7. ALL PLANTING AREAS TO RECEIVE 1 CY OF SOIL CONDITIONER FOR EACH 75 SF OF BARK, PEAT MOSS OR SHREDDED/COMPOSTED LEAVES.
- 8. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING UTILITIES BEFORE
- INDICATED ON PLANS SHALL PREVAIL OVER QUANTITIES INDICATED IN PLANT LIST IF
- 11. THE PLANT HOLE WIDTH SHALL BE A MINIMUM THREE TIMES THE DIAMETER OF THE
- 12. COMPLETELY REMOVE TOP HALF OF BURLAP, LACING AND WIRE BASKET AND DISCARD FROM

- ACCEPTANCE. ANY PLANTINGS NEEDING REPLACEMENT WILL BE GUARANTEED FROM THE TIME OF REPLACEMENT IF AFTER FINAL ACCEPTANCE.

ISSUED FOR

PERMITTING



1. CONTRACTOR IS RESPONSIBLE FOR ADEQUATE DRAINAGE OF ALL PLANTING PITS. (POSITIVE DRAINAGE AWAY FROM PIT) 2. ADHERE TO STANDARDS IN THE CITY TREE 3. STREET TREES MUST BE 3" CALIPER AT INSTALLATION WITH A 5' MINIMUM FIRST BRANCH HEIGHT.

4. PLANTING SEASON OCTOBER - APRIL. 5. A TREE IMPACT PERMIT IS REQUIRED. 6. ELECTRICAL OUTLETS AND OTHER UTILITIES ARE PROHIBITED IN THE PLANTING AREA IMMEDIATELY SURROUNDING THE TREE.

CITY OF RALEIGH STANDARD DETAIL REVISIONS DATE: 8/1/18 NOT TO SCALE TREE PLANTING DETAIL

TPP-03

PROJECT NO.: 19022 DRAWN BY: JAC

AND

1" = 20' SCALE:

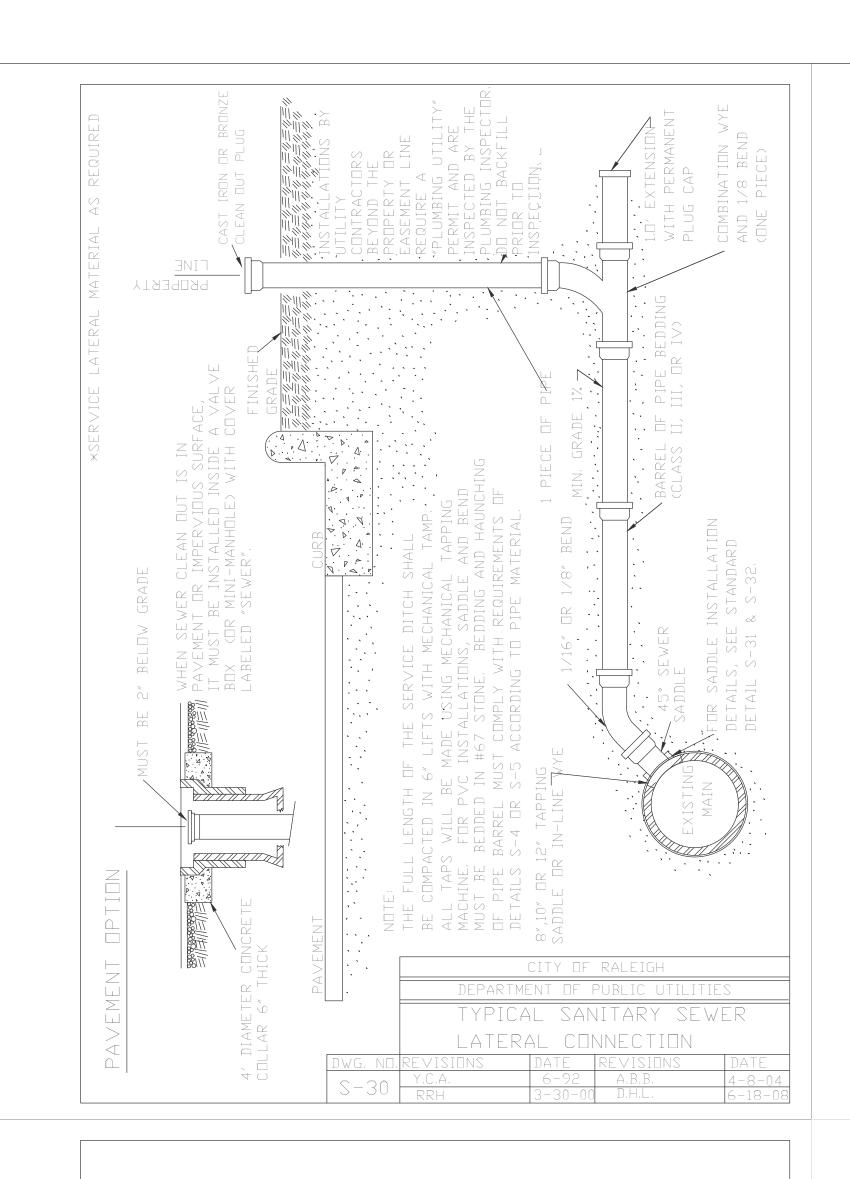
CHECKED BY: JAC

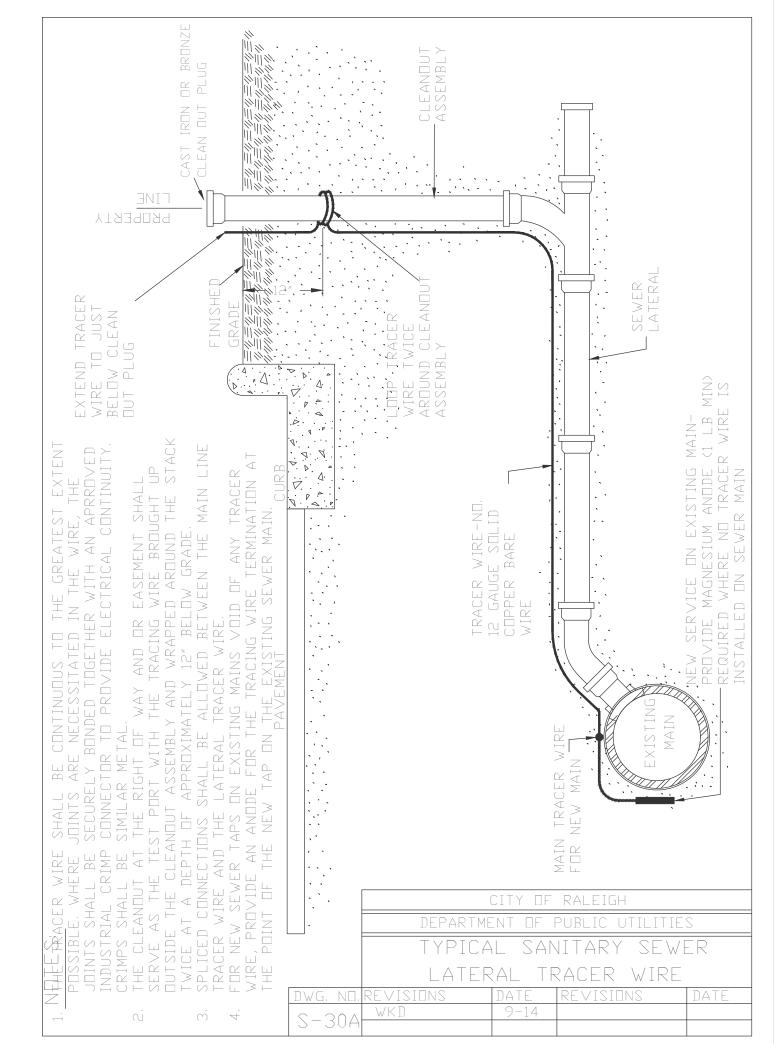
C-6

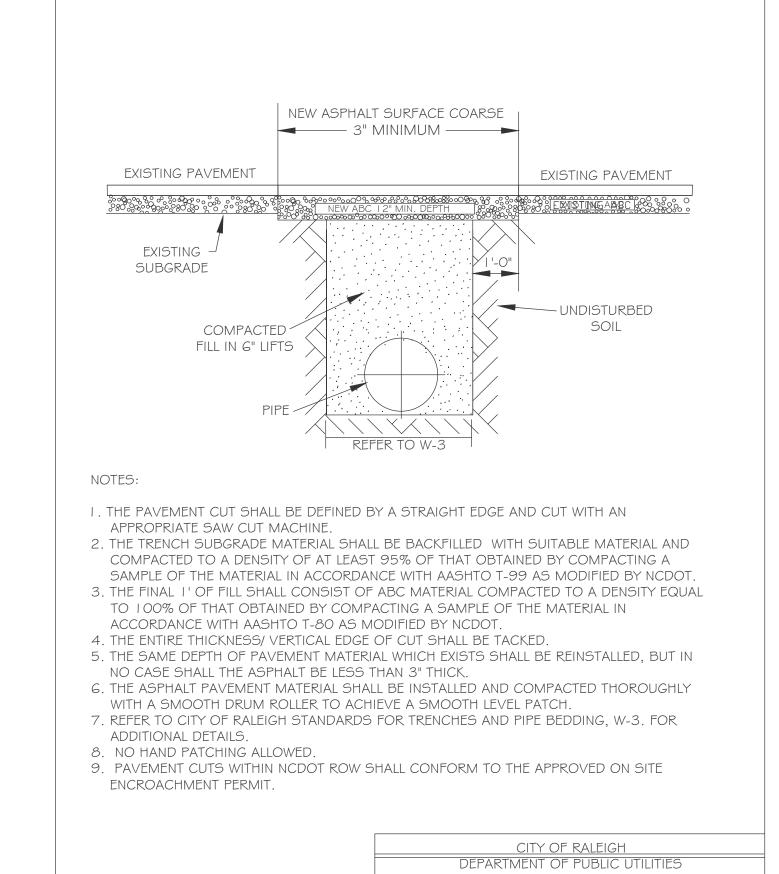
6 of 7

JONES STREET-T SUBDIVISION 542 E. JONES STREET RALEIGH, NORTH CAROLIN

SCALE: 1 INCH = 20 FEET



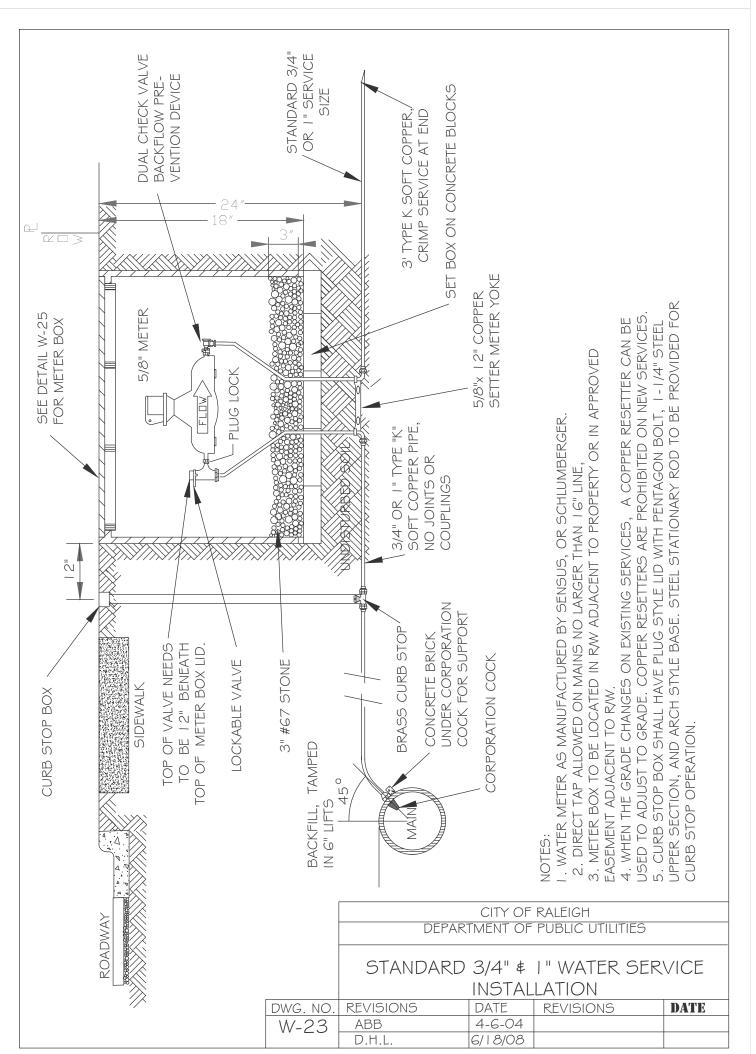




STANDARD ASPHALT

PAVEMENT PATCH DETAIL

A.B.B. 4-16-04



Consulting Services, PLLC

REV.	DESCRIPTION	DATE	
_	CITY OF RALEIGH COMMENTS	01/06/20	
2	CITY OF RALEIGH COMMENTS	02/18/20	Т
M	RHDC APPROVAL LETTER	06/25/20	Τ

ISSUED FOR PERMITTING

DETAILS

542 E. JONES STREET-TWO
SUBDIVISION

542 E. JONES STREET

PROJECT NO.: 19022

DRAWN BY: JAC

CHECKED BY: JAC

SCALE: NTS

D-1



MEMO TO: Jermont Purifoy, Senior Planner

CC: Karen Still

Josh Crumpler, Crumpler Consulting Services, PLLC

FROM: Tania Tully, Senior Preservation Planner

SUBJECT: SUB-0054-2019 (542 E Jones Street)

DATE: June 24, 2020

At its June 16, 2020, meeting, the Raleigh Historic Development Commission reviewed the proposed subdivision of 542 E Jones Street in the Oakwood Historic Overlay District. The commission determined the proposed two lot subdivision is not incongruous with the development character of the historic district in terms of the proposed buildable portions of the resulting lots.

The commission voted 8 to 4 to recommend approval of the proposed subdivision noting that the commission cannot advise or take in account the safety and traffic issues addressed by the residents of Mosley Lane.

Minutes will be available after their approval at the July 21 meeting.

Post Office Box 829 Raleigh, North Carolina 27602 (919) 832-7238 ph (919) 516-2682 fax



Conditions of Approval

Case #: SUB-0054-2019 Subject: 542 E. Jones St. Subdivision City of Raleigh
Development Services Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2495
DS.help@raleighnc.gov
www.raleighnc.gov

LOCATION: This site is located north of E. Edenton Street between E. Jones Street and

Moseley Lane at 542 E. Jones Street.

SUMMARY STATEMENT:

Development of an existing 0.29 acre tract (12,644 sf) containing a single family house and zoned R-10 and HOD-G. The site is being subdivided into a proposed 2 lot subdivision with 0.013 acres (574 sf) of right-of-way dedication. Proposed Lot 1 will be 0.156 acres (6,784 sf) in size and Proposed New Lot 2 will be 0.124 acres (5,285 sf) in size. This subdivision plan requires City Council approval in accordance with UDO Section 10.1.8.

DESIGN ADJUSTMENT(S)/

ALTERNATES, ETC: N/A

CONDITIONS: After Preliminary Subdivision approval the following will be required:

General

1. A demolition permit shall be issued and this building permit number shown on all maps for recording.

Stormwater

- 2. These lots are exempt per UDO Section 9.2.2.A.2.b.i as a residential subdivision of one acre or less approved after May 1, 2001, but are subject to impervious limitations of subsection A.4 and subject to further review upon placement of impervious surface areas.
- The maximum allocated impervious area for all applicable lots in the subdivision should be identified on all maps for recording. Any additional impervious in the right of way, including fee-inlieu, must be subtracted from the maximum impervious.
- 4. Impervious restrictions for each lot must be recorded on a plat prior to building permit issuance.
- 5. If total land disturbance will be over 12,000 sq. ft. for multiple houses, a separate site plan submittal & approval will be required. Site plans require an erosion control plan. (UDO 9.4.6.)
- 6. A fee-in-lieu for a 6' sidewalk along Moseley Lane and a fee-in-lieu for 1' of sidewalk along E Jones Street is paid to the City of Raleigh (UDO 8.1.10).

Engineering

7. A 5' utility placement easement and associated deed of easement shall be approved by the City and the location of the easement shall be shown on the map approved for recordation. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat. A recorded copy of these documents must be provided to the Development



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Services Department within one day from authorization of lot recordation. If recorded copies of the documents are not provided, further recordings and building permit issuance will be withheld.

8. The required right of way for proposed and/or existing streets shall be dedicated to the City of Raleigh and shown on the map approved for recordation.

Urban Forestry

- 9. A public infrastructure surety for (1) Street Tree is provided to the City of Raleigh Development Services Development Engineering program (UDO 8.1.3).
- 10. A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 1 street tree along Moseley Lane.

Public Utilities

11. A plat must be recorded at the Wake County Register of Deeds office for all utility easement dedications. Lot # 2 to tap/connect to public water and sewer on Moseley Ln side.

2