Administrative Site Review Application (for UDO Districts only)



Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831 Litchford Satellite Office | 8320 – 130 Litchford Road | Raleigh, NC 27601 | 919-996-4200

When submitting plans, please check the appropriate building type and include the Plan Checklist document.

		BUIL	DING TYPE					FOR OFFICE USE ONLY		
Detached Attached Apartment Townhouse	s vale midd ether affert vers o		Mixe	General Mixed Use Open Lot				Transaction Number 592016 Assigned Project Coordinator SE Assigned Team Leader PUT 1' +0		
Has your project previou	Has your project previously been through the Due Diligence or Sketch Plan Review process? If yes, provide the transaction #									
GENERAL INFORMATION										
Development Name	RESENI	US MEDICA	L CARE							
Zoning District OX-2	2-PL-C	Overlay Di	strict (if app	licable) N/A		Inside City	Limits?	■ _{Yes} □ _{No}		
Proposed Use MEDI	Proposed Use MEDICAL OFFICE									
Property Address(es) 1205 MARTIN LUTHER KING JR BLVD Major Street Locator: MLK JR BLV / ROCK QUARRY R										
Wake County Property Identification Number(s) for each parcel to which these guidelines will apply:										
P.I.N. 1723-24-9804 P.I.N.				P.I.N. P			P.I.N.	.N.		
What is your project type? □ Apartment □ Elderly Facilities □ Hospitals □ Hotels/Motels □ Office □ Mixed Residential □ Non-Residential Condo □ School □ Shopping Center □ Banks □ Industrial Build □ Duplex □ Telecommunication Tower □ Religious Institutions □ Residential Condo □ Retail □ Cottage Court □ Other: If other, please describe: □ □ Cottage Court □ Cottage Court						☐ Industrial Buildin				
Per City Code Section 10.2.8.D.1, summarize the project work scope. For additions, changes of use, or occupancy (per Chapter 6 of the UDO), indicate impacts on parking requirements. PROPOSED MEDICAL OFFICE (DIALYSIS CENTER) W/ PARKING AND ASSOCIATED UTILITY AND INFRASTRUCTURE IMPROVEMENTS.										
Per City Code Chapter 8, summarize if your project requires either a design adjustment, or Section 10 - Alternate Administrative AE N/A										
	Company NC Nephrology Holdings, LLC Name (s) Michael J. Ca				J. Cas	sey, MD				
CLIENT/DEVELOPER/ OWNER	Address 3031 New Bern Avenue, Suite 306, Raleigh, NC 27610									
	Phone 919-231-7807 Email mcasey@NCNephrology.com				om F	Fax				
	Compan	PABST DE	SIGN G	ROUP, PA	Name (s)	MARK F	PHILLI	IPS, PLA		
CONSULTANT (Contact Person for	Address	Address 404-B GLENWOOD AVENUE RALEIGH, NC 27603								
Plans)	Phone 919.848.4399 Email MPHILLIPS@PABSTDESIGN.COM			COM	Fax N/A					

DEVELOPMENT TYPE & SITE DATA TA	ABLE (Applica	ble to all developments)			
Zoning Information		Building Information			
Zoning District(s) OX-2-PL-CU		Proposed building use(s) MEDICAL OFFICE			
If more than one district, provide the acreage of each: N/A	I	Existing Building(s) sq. ft. gross N/A			
Overlay District N/A		Proposed Building(s) sq. ft. gross ±7,207			
Total Site Acres Inside City Limits Yes No 1.431 ACRES	s .	Total sq. ft. gross (existing & proposed) ±7,207			
Off street parking: Required 24 SPACES Provided 25 SPACES		Proposed height of building(s) 22' - 26'			
COA (Certificate of Appropriateness) case #		# of stories 1			
BOA (Board of Adjustment) case # A-	(Ceiling height of 1st Floor 8' - 10'			
CUD (Conditional Use District) case # Z- 35-17					
Stormwater	Information				
Existing Impervious Surface 0.00 AC acres/square feet		Flood Hazard Area Yes No			
Proposed Impervious Surface ±0.72 AC acres/square feet		If Yes, please provide:			
Neuse River Buffer ☐ Yes ☐ No Wetlands ☐ Yes ☐ No	I	Alluvial Soils Flood Study FEMA Map Panel #			
FOR RESIDENTIAL	L DEVELOPMI	ENTS			
1. Total # Of Apartment, Condominium or Residential Units	5. Bedroom	m Units: 1br 2br 3br 4br or more			
2. Total # Of Congregate Care Or Life Care Dwelling Units	6. Infill Deve	velopment 2.2.7			
3. Total Number of Hotel Units	7. Open Spa	pace (only) or Amenity			
4. Overall Total # Of Dwelling Units (1-6 Above)	8. Is your pro	project a cottage court? Yes No			
SIGNATURE BLOCK (Applie	cable to all de	evelopments)			
In filing this plan as the property owner(s), I/we do hereby agree and firm and assigns jointly and severally to construct all improvements and make approved by the City. PABST DESIGN GROUP, PA receive and respond to administrative comments, to resubmit plans on mapplication. I/we have read, acknowledge and affirm that this project is conforming to	all dedications	s as shown on this proposed development plan as to serve as my agent regarding this application, to o represent me in any public meeting regarding this			
Signed					
Signed	MANAGE T	Date			
Printed Name		·			

TO BE COMPLETED BY APPLICANT	TO BE COMPLETED BY CITY STAFF				
General Requirements	YES	N/A	YES	NO	N/A
Filling Fee for Plan Review – Payments may be made by cash, Visa, Master Card or check made payable to the City of Raleigh	х				
2. Administrative Site Review Application_completed and signed by the property owner(s)	х				
3. Client must complete and adhere page 1 and 2 of the Administrative Site Review Application to the plan cover sheet	х				
4. I have referenced the Administrative Site Review Checklist and by using this as a guide, it will ensure that I receive a complete and thorough first review by the City of Raleigh	х				
5. Provide the following plan sheets:	×				
a) Cover sheet: includes general notes, owner's name, contact's name, telephone number, mailing address and email address	х				
b) Existing Conditions Sheet, including, but not limited to, structures, buildings, utilities, infrastructure, and vegetation	х			Control of the Contro	
c) Proposed Site Plan	х				
d) Proposed Grading Plan	х				
e) Proposed Stormwater Plan, including preliminary stormwater quantity and quality summary and calculations package. If not required, provide City Code section on front cover.	x				
f) Proposed Utility Plan, including Fire	х				
g) Proposed Tree Conservation Plan – For secondary Tree Conservation Areas, include two copies of the tree cover report completed by a certified arborist, North Carolina licensed landscape architect, or North Carolina register forester. If not required, provide City Code section on front cover.		×			
h) Proposed Landscape Plan	x				
i) Building elevations that show existing and/or proposed building height. If demolition, do not include buildings to be demolished.	х				
j) Transportation Plan		x			
6. Ten (10) sets of proposed plans to engineering scale ($1'' = 20'$, $1'' = 100'$, etc.), and date of preparation. For re-submittals – include all revision dates	х				
7. Minimum plan size 18"x24" not to exceed 36"x42"	х				
8. A vicinity map no smaller/less than 1"=500' and no larger than 1"=1000' to the inch, showing the position of the plan with its relation to surrounding streets and properties, and oriented in the same direction as the preliminary plan	x				
9. Include sheet index and legend defining all symbols with true north arrow, with north being at the top of the map	x		<u></u>		
10. Digital copy of only the plan and elevations. Label the CD or flash drive with the plan name, case file number, and indicate the review cycle #.	. х		7		
11. Wake County School Form, if dwelling units are proposed		x			<u> </u>
12. If applicable, zoning conditions adhered to the plan cover sheet	х		G		D-022222

ADMINISTRATIVE SITE REVIEW PLANS FOR: FRESENIUS MEDICAL CARE

RALEIGH, NORTH CAROLINA

	trative Site Rev for UDO Distric	riew Application cts only)	A I	EVELOPMEN SERVICES DEPARTMENT
Development Se		Center 1 Exchange Plaza, Suite 400 Ri Fice 8320 – 130 Litchford Road Raleigh		fax 919-996-1831
When sub	mitting plans, please check	the appropriate building type and	include the Plan Checklist d	ocument.
	BUILD	ING TYPE	FOR	OFFICE USE ONLY
Detached		■ General		Transaction Number
Attached		☐ Mixed Use	And the second s	med Project Coordinator
Apartment		Open Lot		
Townhouse			The state of the s	asigned Team Leader
			Calabara areas (state appear)	
Has your project previou	sly been through the Due Dilig e	ence or Sketch Plan Review process?	If yes, provide the transaction #	
		GENERAL INFORMATION		
Development Name FF	RESENIUS MEDICAL			
Zoning District OX-2	2-PL-CU Overlay Dist	trict (if applicable) N/A	Inside City Limits?	Yes □No
Proposed Use MEDIC	CAL OFFICE			
Property Address(es) 12	05 MARTIN LUTHE	R KING JR BLVD Major	Street Locator: MLK JR BLV /	ROCK QUARRY R
		h parcel to which these guidelines wi	Il apply:	
P.I.N. 1723-24-980	D4 P.I.N.	P.I.N.	P.I.N.	
What is your project type?		☐ Elderly Facilities ☐ Hospital	s Hotels/Motels	Office
☐ Mixed Residential	Non-Residential Condo Telecommunication Tower	School Shoppin	g Center Banks	Industrial Buildin
WORK-SCOPE	occupancy (per Chapter 6 of t PROPOSED MEDIC	D.1, summarize the project work scop the UDO), indicate impacts on parking AL OFFICE (DIALYSIS C TY AND INFRASTRUCTI	g requirements. ENTER) W/ PARKING	3 AND
DESIGN ADJUSTMENT OR ADMIN ALTERNATE	Per City Code Chapter 8, sum Administrative AE N/A	marize if your project requires either	a design adjustment, or Section	10 - Alternate
	Company NC Nephrole	ogy Holdings, LLC Nan	^{ne (s)} Michael J. Casey	, MD
GUENT/DEVELOPER/ OWNER	Address 3031 New B	ern Avenue, Suite 306, R	aleigh, NC 27610	
	Phone 919-231-7807	7 Email mcasey@NCN	lephrology.com Fax	
-covide A	Company PABST DES	SIGN GROUP, PA Nan	^{ne (s)} MARK PHILLIPS	, PLA
CONSULTANT (Contact Person for	Address 404-B GLEN	IWOOD AVENUE RALE	GH, NC 27603	
Plans)	Phone 919.848.4399	Email MPHILLIPS@F	ABSTDESIGN.COM Fax	N/A
The second secon				

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Proposed Impervious Surface ±0.72 AC acres/square feet	If Yes, please provide:
Neuse River Buffer ☐ Yes ☐ No Wetlands ☐ Yes ☐ No	Alluvial Soils Flood Study FEMA Map Panel #
FOR RESIDENTIAL	DEVELOPMENTS
Total # Of Apartment, Condominium or Residential Units	5. Bedroom Units: 1br 2br 3br 4br or more
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Printed Name Mike Casey, MD	
Signed	Date
Printed Name	



VICINITY MAP 1"= 500

	INDEX TO PLANS
C-0.0	COVER SHEET
	RECOMBINATION SURVEY
C-1.0	EXISTING CONDITIONS / DEMOLITION PLAN
C-2.0	SITE LAYOUT PLAN
C-2.1	TRASH TRUCK INGRESS / EGRESS PLAN
C-2.2	FIRE TRUCK INGRESS / EGRESS PLAN
C-3.0	UTILITY LAYOUT PLAN
C-4.0	GRADING AND STORM DRAINAGE PLAN
D-1.0	SITE DETAIL SHEET
D-1.1	SITE DETAIL SHEET
D-2.0	UTILITY DETAIL SHEET
D-2.1	UTILITY DETAIL SHEET
D-2.2	UTILITY DETAIL SHEET
D-3.0	STORM DRAINAGE DETAIL SHEET
L-1.0	LANDSCAPE PLAN
L-1.1	LANDSCAPE DETAIL SHEET
LP-1.0	LIGHTING PLAN AND SPECIFICATIONS

OWNER:

NC NEPHROLOGY HOLDINGS LLC -**ROCK QUARRY** 3031 NEW BERN AVENUE STE 306 RALEIGH, NC 27610

E-MAIL:

CIVIL ENGINEER: PABST DESIGN GROUP, PA 911 PAVERSTONE DRIVE, SUITE E RALEIGH, NC 27615 TEL: 919.848.4399 E-MAIL: DPABST@PABSTDESIGN.COM

SURVEYOR: CDK GEOMATICS, P.C. 1340 SE MAYNARD RD, SUITE 204 **CARY, NC 27511** TEL: 919.535.3225 E-MAIL: INFO@CDK-GEO.COM

ARCHITECT: **DUNN & DALTON ARCHITECTS 401 N HERRITAGE STREET** KINSTON, NC 28501 TEL: 252-527-1523

E-MAIL: THOMAS@DUNNDALTON.COM

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CONDITIONS OF Z-35-17 APPLICABLE TO PARCEL

- THE FOLLOWING USES SHALL NOT BE PERMITTED: (A) RESIDENTIAL USES; (B) RESTAURANTS/BARS USES; (C) RETAIL SALES; AND (D) INDUSTRIAL USES.
- SERVICE FUNCTIONS (INCLUDING PLACEMENT, REMOVAL, RELOCATION, EMPTYING AND CLEANING) FOR ANY DUMPSTER LOCATED ON THE PROPERTY SHALL BE ALLOWED TO OCCUR ONLY BETWEEN 7:00 AM AND 9:00 PM, MONDAY THROUGH FRIDAY.
- 3. A MAXIMUM OF 8,000 SQUARE FEET OF GROSS FLOOR AREA MAY BE DEVELOPED UPON THE PROPERTY.
- I. THE EXTERIOR OF BUILDING(S) ON THE PROPERTY, EXCLUSIVE OF ROOF, WINDOWS AND DOORS, SHALL BE COMPRISED OF AT LEAST SEVENTY PERCENT (70%) GLASS, BRICK, STONE AND/OR HARDIPLANK OR SIMILAR CEMENTITIOUS MATERIAL. NO EIFS, CONCRETE MASONRY UNITS OR VINYL SIDING SHALL BE PERMITTED TO BE USED ON THE EXTERIOR OF ANY BUILDING ON THE PROPERTY.
- NO VEHICULAR SURFACE AREAS SHALL BE LOCATED BETWEEN THE FRONT, TREET-FACING FACADE OF THE PRINCIPAL STRUCTURE ON THE PROPERTY AND THE RIGHT-OF-WAY OF MARTIN LUTHER KING BOULEVARD.

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH, NCDOT AND MUTCD STANDARDS AND SPECIFICATIONS.
- PRELIMINARY STORMWATER QUANTITY AND QUALITY SUMMARY AND CALCULATIONS PACKAGE REQUIRED PER CITY OF RALEIGH LAND DEVELOPMENT ORDINANCE SECTIONS 9.2.2.E AND 9.2.2.B AND PROVIDED WITH THIS ADMINISTRATIVE SITE REVIEW PLAN.
- TREE CONSERVATION AREA NOT REQUIRED BECAUSE THE TRACT IS LESS THAN 2 ACRES, PER CITY OF RALEIGH LAND DEVELOPMENT ORDINANCE SECTION 9.1.2.

SOLID WASTE INSPECTION STATEMENT:

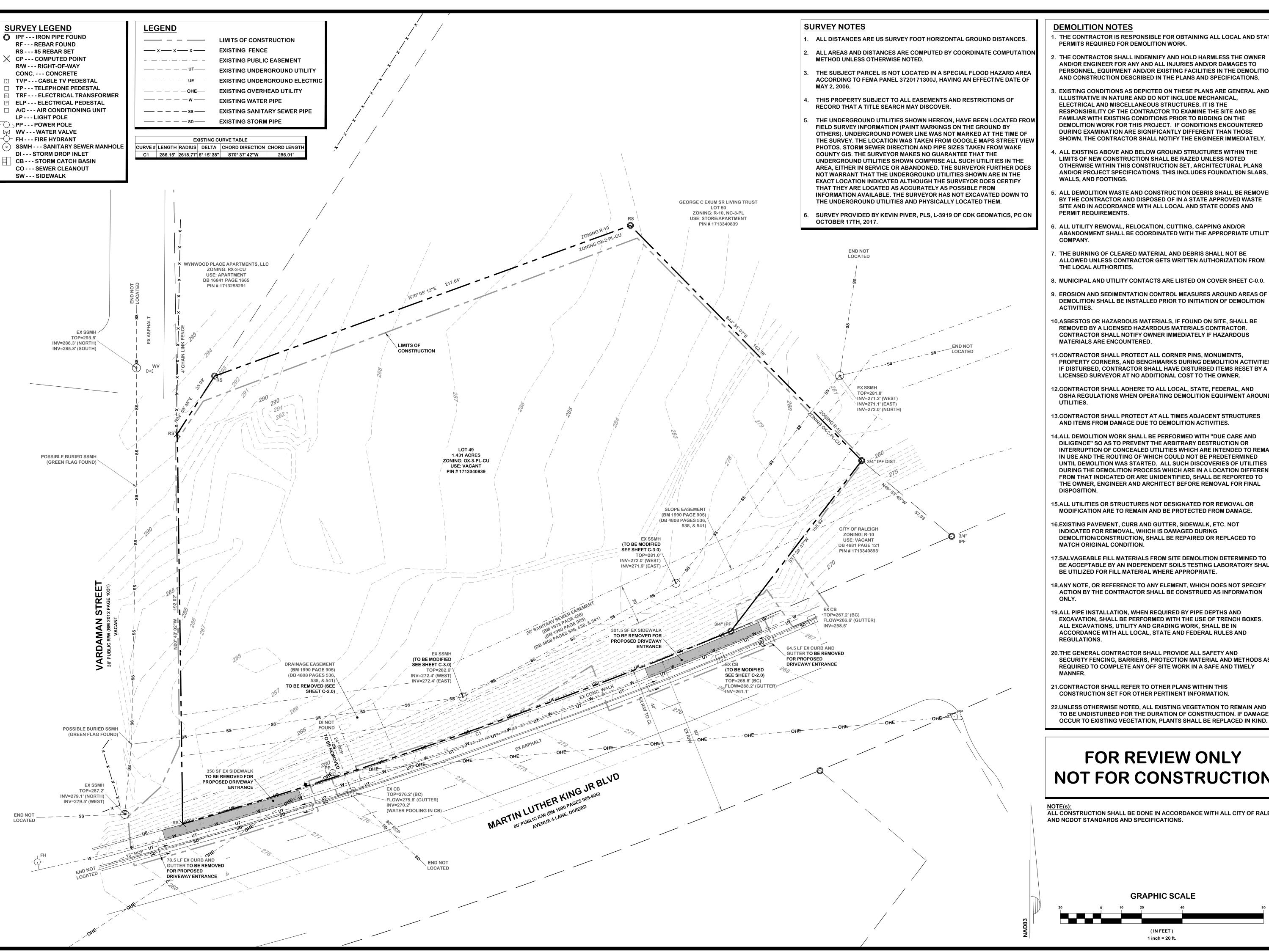
- THE OWNER/DEVELOPER ACKNOWLEDGES THAT THEY HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL.
- 2. THE OWNER/DEVELOPER ACKNOWLEDGES THAT THEY PLAN TO USE A PRIVATE HAULER TO HANDLE ALL ON-SITE TRASH NEEDS.
- SEE PLAN SHEET C-2.1 TRASH TRUCK INGRESS AND EGRESS PLAN FOR MORE INFORMATION.

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C-0.0 PROJECT NUMBER

356-16



DEMOLITION NOTES

. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.

2. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.

3. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE

4. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF NEW CONSTRUCTION SHALL BE RAZED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET, ARCHITECTURAL PLANS AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS, AND FOOTINGS.

5. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND

. ALL UTILITY REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY

7. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM

8. MUNICIPAL AND UTILITY CONTACTS ARE LISTED ON COVER SHEET C-0.0.

9. EROSION AND SEDIMENTATION CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE INSTALLED PRIOR TO INITIATION OF DEMOLITION

10.ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.

11.CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.

12.CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND

13.CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION ACTIVITIES.

14.ALL DEMOLITION WORK SHALL BE PERFORMED WITH "DUE CARE AND DILIGENCE" SO AS TO PREVENT THE ARBITRARY DESTRUCTION OR INTERRUPTION OF CONCEALED UTILITIES WHICH ARE INTENDED TO REMAIN IN USE AND THE ROUTING OF WHICH COULD NOT BE PREDETERMINED UNTIL DEMOLITION WAS STARTED. ALL SUCH DISCOVERIES OF UTILITIES DURING THE DEMOLITION PROCESS WHICH ARE IN A LOCATION DIFFERENT FROM THAT INDICATED OR ARE UNIDENTIFIED. SHALL BE REPORTED TO THE OWNER, ENGINEER AND ARCHITECT BEFORE REMOVAL FOR FINAL

15.ALL UTILITIES OR STRUCTURES NOT DESIGNATED FOR REMOVAL OR MODIFICATION ARE TO REMAIN AND BE PROTECTED FROM DAMAGE

16.EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALK, ETC. NOT INDICATED FOR REMOVAL, WHICH IS DAMAGED DURING DEMOLITION/CONSTRUCTION, SHALL BE REPAIRED OR REPLACED TO

17.SALVAGEABLE FILL MATERIALS FROM SITE DEMOLITION DETERMINED TO BE ACCEPTABLE BY AN INDEPENDENT SOILS TESTING LABORATORY SHALL BE UTILIZED FOR FILL MATERIAL WHERE APPROPRIATE.

18.ANY NOTE, OR REFERENCE TO ANY ELEMENT, WHICH DOES NOT SPECIFY ACTION BY THE CONTRACTOR SHALL BE CONSTRUED AS INFORMATION

19.ALL PIPE INSTALLATION, WHEN REQUIRED BY PIPE DEPTHS AND EXCAVATION, SHALL BE PERFORMED WITH THE USE OF TRENCH BOXES. ALL EXCAVATIONS, UTILITY AND GRADING WORK, SHALL BE IN

20.THE GENERAL CONTRACTOR SHALL PROVIDE ALL SAFETY AND SECURITY FENCING, BARRIERS, PROTECTION MATERIAL AND METHODS AS REQUIRED TO COMPLETE ANY OFF SITE WORK IN A SAFE AND TIMELY

21.CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

22.UNLESS OTHERWISE NOTED, ALL EXISTING VEGETATION TO REMAIN AND TO BE UNDISTURBED FOR THE DURATION OF CONSTRUCTION. IF DAMAGES

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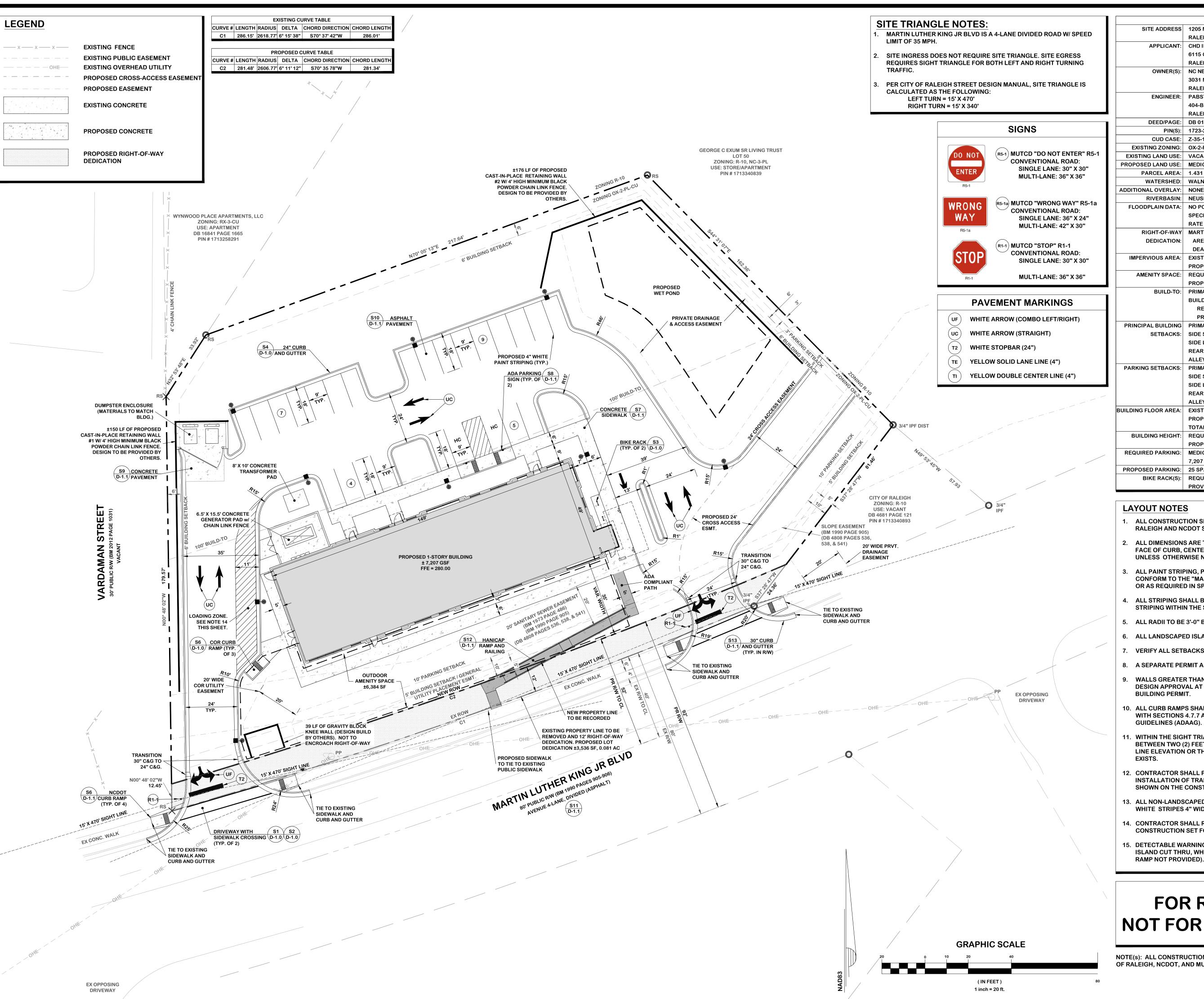
ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS.

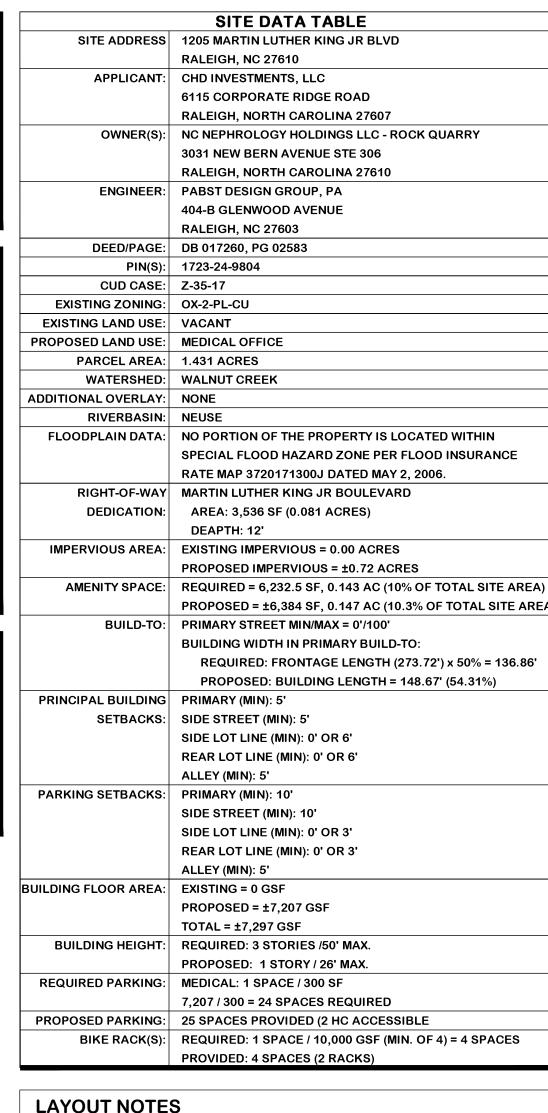
1 inch = 20 ft.

C-1.0

PROJECT NUMBER 356-16

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- 1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF
- ALL DIMENSIONS ARE TO EDGE OF PAVEMENT, EDGE OF SIDEWALK, FACE OF CURB, CENTERLINE OF COLUMN AND FACE OF BUILDING WALI
- ALL PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL
- ALL STRIPING SHALL BE 4" WIDE UNLESS NOTED OTHERWISE. ALL
- STRIPING WITHIN THE SITE TO BE WHITE PAINT.
- 5. ALL RADII TO BE 3'-0" BOC UNLESS OTHERWISE NOTED.
- 6. ALL LANDSCAPED ISLANDS SHALL HAVE RAISED CURB AND GUTTERING
- 7. VERIFY ALL SETBACKS WITH LOCAL CODES.
- 8. A SEPARATE PERMIT AND APPROVAL IS REQUIRED FOR SIGNS.
- 9. WALLS GREATER THAN 4' IN HEIGHT WILL REQUIRE ENGINEERING DESIGN APPROVAL AT CONSTRUCTION DRAWING REVIEW AS WELL AS A **BUILDING PERMIT.**
- 10. ALL CURB RAMPS SHALL HAVE A DETECTABLE WARNING COMPLYING WITH SECTIONS 4.7.7 AND 4.29.2 OF THE ADA ACCESSIBILITY **GUIDELINES (ADAAG).**
- 11. WITHIN THE SIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTIOI BETWEEN TWO (2) FEET AND EIGHT (8) FEET IN HEIGHT ABOVE THE CURI LINE ELEVATION OR THE NEAREST TRAVELED WAY, IF NOT CURBING
- 12. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS FOR THE INSTALLATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS AS SHOWN ON THE CONSTRUCTION PLANS.
- 13. ALL NON-LANDSCAPED PARKING ISLANDS SHALL BE PAINTED WITH WHITE STRIPES 4" WIDE, AT 45° ADN 2 FEET ON CENTER.
- 14. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.
- 15. DETECTABLE WARNINGS ARE REQUIRED AT ANY CROSSWALK, OR ISLAND CUT THRU, WHERE THERE IS NO CHANGE IN ELEVATION (I.E.

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NOTE(s): ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH, NCDOT, AND MUTCD STANDARDS & SPECIFICATIONS.

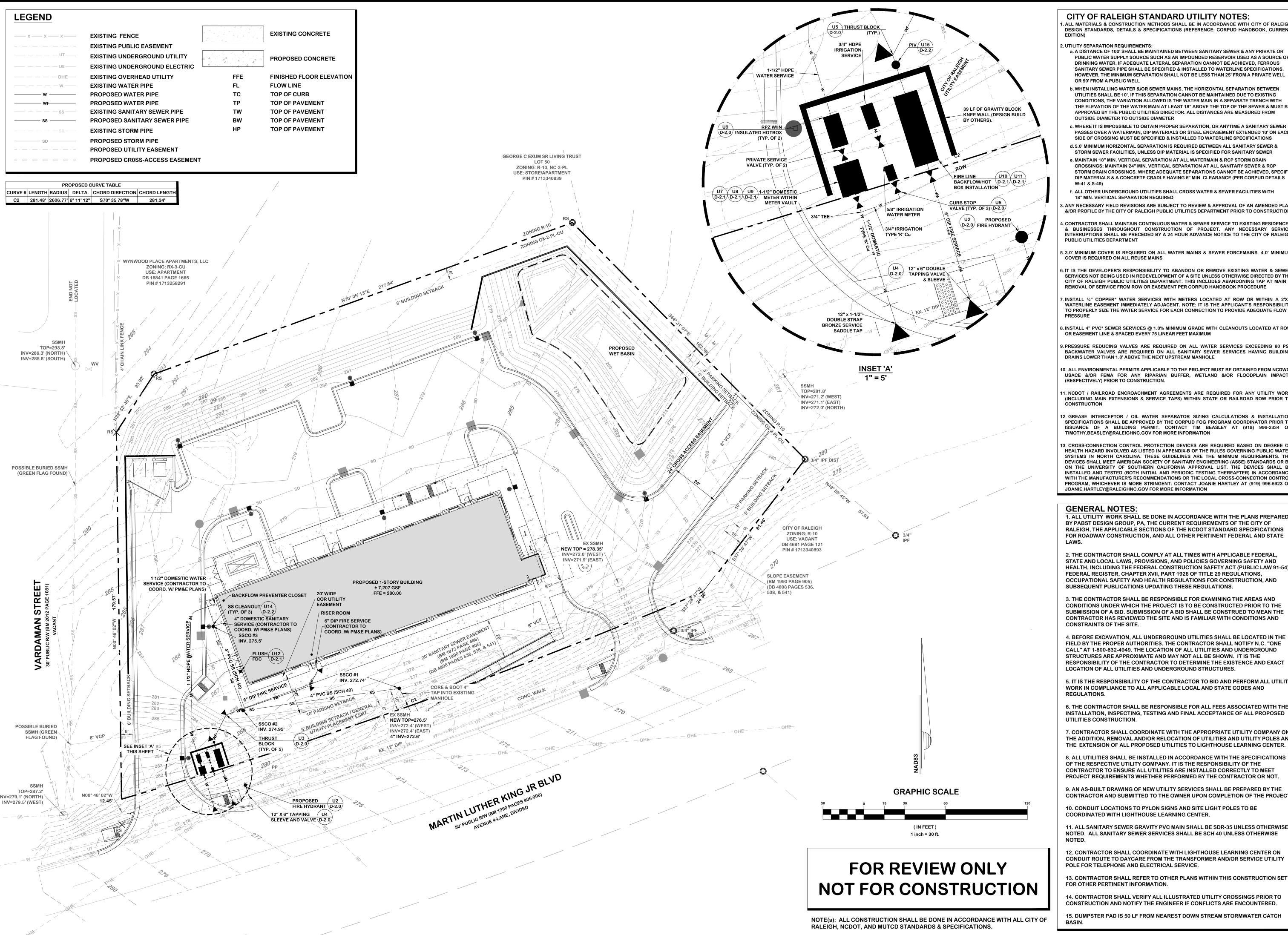
PROPOSED = ±6,384 SF, 0.147 AC (10.3% OF TOTAL SITE AREA RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS. UNLESS OTHERWISE NOTED. ALL RADII DIMENSIONS TO BACK OF CURI CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS REQUIRED IN SPECIFICATIONS.

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C-2.0

PROJECT NUMBER 356-16



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

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 B APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM

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 SPECIFICATIONS

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

f. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED

. 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

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

5.3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCEMAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS

3.IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THI CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE

INSTALL 3/4" COPPER* WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2"X WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW 8

B. INSTALL 4" PVC* SEWER SERVICES @ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MAXIMUM

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 IMPACT (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 T

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 C

TIMOTHY.BEASLEY@RALEIGHNC.GOV FOR MORE INFORMATION 3. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE (HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER

SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE MINIMUM REQUIREMENTS. TH DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BI ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL E 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 OF JOANIE.HARTLEY@RALEIGHNC.GOV FOR MORE INFORMATION

GENERAL NOTES:

1. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS PREPARED BY PABST DESIGN GROUP, PA, THE CURRENT REQUIREMENTS OF THE CITY OF RALEIGH. THE APPLICABLE SECTIONS OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION, AND ALL OTHER PERTINENT FEDERAL AND STATE

2. THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH, INCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (PUBLIC LAW 91-54) FEDERAL REGISTER, CHAPTER XVII, PART 1926 OF TITLE 29 REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATING THESE REGULATIONS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBMISSION OF A BID. SUBMISSION OF A BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH CONDITIONS AND CONSTRAINTS OF THE SITE.

4. BEFORE EXCAVATION, ALL UNDERGROUND UTILITIES SHALL BE LOCATED IN THE FIELD BY THE PROPER AUTHORITIES. THE CONTRACTOR SHALL NOTIFY N.C. "ONE CALL" AT 1-800-632-4949. THE LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES ARE APPROXIMATE AND MAY NOT ALL BE SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES.

5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BID AND PERFORM ALL UTILITY WORK IN COMPLIANCE TO ALL APPLICABLE LOCAL AND STATE CODES AND

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH THE INSTALLATION, INSPECTING, TESTING AND FINAL ACCEPTANCE OF ALL PROPOSED

7. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY ON THE ADDITION, REMOVAL AND/OR RELOCATION OF UTILITIES AND UTILITY POLES AND THE EXTENSION OF ALL PROPOSED UTILITIES TO LIGHTHOUSE LEARNING CENTER.

8. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE UTILITY COMPANY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL UTILITIES ARE INSTALLED CORRECTLY TO MEET

9. AN AS-BUILT DRAWING OF NEW UTILITY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT

10. CONDUIT LOCATIONS TO PYLON SIGNS AND SITE LIGHT POLES TO BE

COORDINATED WITH LIGHTHOUSE LEARNING CENTER. 11. ALL SANITARY SEWER GRAVITY PVC MAIN SHALL BE SDR-35 UNLESS OTHERWISE

12. CONTRACTOR SHALL COORDINATE WITH LIGHTHOUSE LEARNING CENTER ON

CONDUIT ROUTE TO DAYCARE FROM THE TRANSFORMER AND/OR SERVICE UTILITY POLE FOR TELEPHONE AND ELECTRICAL SERVICE.

13. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

14. CONTRACTOR SHALL VERIFY ALL ILLUSTRATED UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF CONFLICTS ARE ENCOUNTERED.

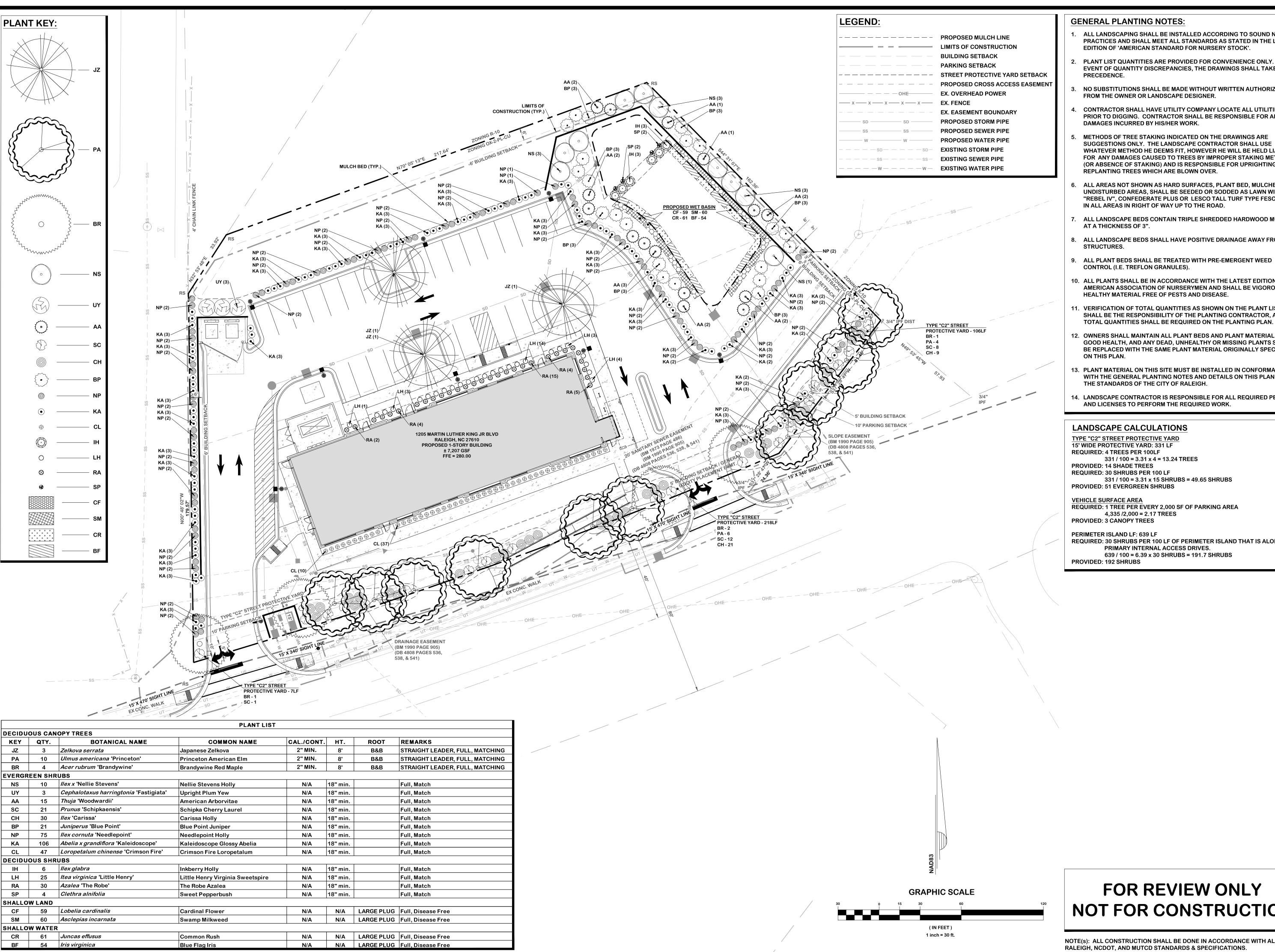
15. DUMPSTER PAD IS 50 LF FROM NEAREST DOWN STREAM STORMWATER CATCH

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SENIU

DRAWING C-3.0

PROJECT NUMBER 356-16



- ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF 'AMERICAN STANDARD FOR NURSERY STOCK'.
- PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE EVENT OF QUANTITY DISCREPANCIES, THE DRAWINGS SHALL TAKE
- NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION
- CONTRACTOR SHALL HAVE UTILITY COMPANY LOCATE ALL UTILITIES PRIOR TO DIGGING. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL
- METHODS OF TREE STAKING INDICATED ON THE DRAWINGS ARE SUGGESTIONS ONLY. THE LANDSCAPE CONTRACTOR SHALL USE WHATEVER METHOD HE DEEMS FIT, HOWEVER HE WILL BE HELD LIABLE FOR ANY DAMAGES CAUSED TO TREES BY IMPROPER STAKING METHODS (OR ABSENCE OF STAKING) AND IS RESPONSIBLE FOR UPRIGHTING AND
- ALL AREAS NOT SHOWN AS HARD SURFACES, PLANT BED, MULCHED OR UNDISTURBED AREAS, SHALL BE SEEDED OR SODDED AS LAWN WITH "REBEL IV", CONFEDERATE PLUS OR LESCO TALL TURF TYPE FESCUE FOR
- ALL LANDSCAPE BEDS CONTAIN TRIPLE SHREDDED HARDWOOD MULCH
- 8. ALL LANDSCAPE BEDS SHALL HAVE POSITIVE DRAINAGE AWAY FROM ALL
- 9. ALL PLANT BEDS SHALL BE TREATED WITH PRE-EMERGENT WEED
- 10. ALL PLANTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF TH AMERICAN ASSOCIATION OF NURSERYMEN AND SHALL BE VIGOROUS,
- 11. VERIFICATION OF TOTAL QUANTITIES AS SHOWN ON THE PLANT LIST SHALL BE THE RESPONSIBILITY OF THE PLANTING CONTRACTOR, AND THE
- 12. OWNERS SHALL MAINTAIN ALL PLANT BEDS AND PLANT MATERIAL IN GOOD HEALTH, AND ANY DEAD, UNHEALTHY OR MISSING PLANTS SHALL BE REPLACED WITH THE SAME PLANT MATERIAL ORIGINALLY SPECIFIED
- 13. PLANT MATERIAL ON THIS SITE MUST BE INSTALLED IN CONFORMANCE WITH THE GENERAL PLANTING NOTES AND DETAILS ON THIS PLAN OR TO
- 14. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND LICENSES TO PERFORM THE REQUIRED WORK.

REQUIRED: 1 TREE PER EVERY 2,000 SF OF PARKING AREA

REQUIRED: 30 SHRUBS PER 100 LF OF PERIMETER ISLAND THAT IS ALONG

639 / 100 = 6.39 x 30 SHRUBS = 191.7 SHRUBS

FOR REVIEW ONLY NOT FOR CONSTRUCTION

NOTE(s): ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH, NCDOT, AND MUTCD STANDARDS & SPECIFICATIONS.

DRAWING L-1.0

PROJECT NUMBER 356-16

ADMINISTRATIV SITE LA

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