ASPEN AT BEDFORD FALLS SR-23-2017 KINGS GRANT DR NEALSTONE WAY A STATE OF THE STA

Zoning: OX-4-CU w/UWPOD

Feet 600

CAC: North

300

Drainage Basin: **Neuse**

Acreage: **11.78** Sq. Ft.: **252,528**

Planner: **Martha Lobo**Phone: **(919) 996-2664**

Applicant: Apen Construction

Company, INC

Phone: (919) 398-3419



AA# 3647 Case File: SR-23-17



City of Raleigh Development Plans Review Center One Exchange Plaza Raleigh, NC 27602 (919) 996-2626 www.raleighnc.gov

Case File / Name: SR-23-17 / Aspens at Bedford Falls

General Location: This site is located on the east side of Falls of Neuse Road, between Whittington

Drive and Dunn Road.

CAC: North

Request: Development of a 9.77 acre site zoned Office Mixed Use-4 stories Conditional

Use (OX-4-CU) within an Urban Watershed Protection Overlay District (UWPOD) into a 252,528 square foot, 55 foot tall, Civic Use/Congregate Care building. Total number of units proposed is 182. This site is currently part of two parcels to be recombined to create the new 9.77 acre tract for this development. Note a section of shared driveway and sidewalk for this project will be constructed on

the adjacent lot that is being recombined.

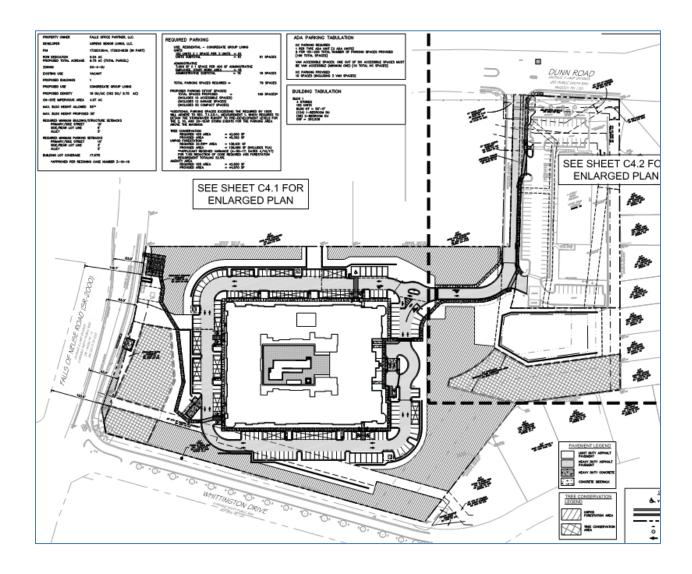
Cross-Reference:

Rezoning (Z-19-16), Board of Adjustment Case # A-50-17 and pending approval

of Recombination (R-13-17/Transaction 501944)



SR-23-17 Location Map



SR-23-17 Preliminary Site Plan

Code Conformance:		Code Section(s)
Zoning District:	Office Mixed Use-4, Conditional Use (OX-4-CU)	<u>2.1</u> , <u>3.1</u>
Overlay District:	Urban Watershed Protection Overlay District (UWPOD)	<u>5.1</u>
Parking:	Group Living 1 vehicle space required per 3 units + 1 per 400 SF administrative, employee, staff work area Group Living: Congregate Care (124) 1-bedroom units proposed (58) 2-bedroom units proposed (182) Units x 1 space per 3 units = 61 required parking spaces • 61 spaces required Administrative 7,000 SF x 1 space per 400 SF of administrative, employee, staff work area = 18 required parking spaces • 18 spaces required Total Vehicle Parking Spaces • 79 spaces required 199 spaces proposed Includes 10 accessible spaces Includes 12 garage spaces	7.1.2
Street Type(s):	Includes 52 compact spaces As the plan shows more than 150% of the required parking on site, Code conformance with UDO Section 7.1.2 D is met through additional stormwater controls on site. *No short-term bicycle parking spaces or long-term bicycle parking spaces required Classification of Street(s): • Falls of Neuse Road is classified as an Avenue 6-Lane Divided Street	8.4
Streetscape:	Avenue 6-Lane Divided Street Utility Placement Easement (min) 5' Maintenance Strip (min) 2' Sidewalk (min) 6' Planting area (min) 6' Tree spacing 40' o.c. average	<u>8.5</u>

AA# 3647 **Case File: SR-23-17**

	T D : 1 04715/4057 04	
	Trees Required = 347 LF/40 FT= 9 trees (5 existing trees + 4 proposed trees)	
	(5 existing frees + 4 proposed frees)	
Setbacks/Frontage:	Building/Structure Setbacks	<u>3.4, 3.2, 2.2</u>
5		<u> </u>
	Congregate Care Structure:	
	Primary Street 10 ft (minimum) / 177.4 ft provided	
	Side Street 10 ft (minimum) / 140+ ft provided from	
	Whittington Drive	
	Side Lot Line 0 ft or 6 ft (minimum) / 118.6 ft provided	
	Rear yard 0 ft or 6 ft (minimum) / 200+ ft + provided	
	Building height 4 stories/55 ft (maximum per Z-19-	
	16)) / 55 ft provided	
	(a), (a) (a) (b) (a) (a) (b) (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	
	(2) Garage Structure(s) and (16) Parking Shelters	
	(Accessory)	
	Primary Street 10 ft (minimum) / 250+ ft provided	
	Side Street 10 ft (minimum) / 150+ ft provided from	
	Whittington Drive	
	Side Lot Line 0 ft or 6 ft (minimum) / 70+ ft provided Rear yard 0 ft or 6 ft (minimum) / 280+ ft + provided	
	Building height 25 ft (maximum) / 15 or less ft	
	provided	
	provided	
Neighborhood	Zone A: Protective Yard	
Transitions:	Type 2: Medium (20 feet)	
	168 ft of lineal feet on the rear of the parcel	
	A wall or fence between 6.5 and 9 feet in	
	height required	
	 7 ft wood fence provided Five shade trees per 100 lineal feet 	
	 Five snade trees per 100 lineal feet 9 shade trees required 	
	- 32 existing trees provided	
	 Four understory trees per 100 lineal feet 	
	 7 understory trees required 	
	 7 existing trees provided 	
	30 shrubs per 100 lineal feet	
	- 51 shrubs required	
	- 51 shrubs provided Zone A: Protective Yard	
	Type 3: Wide (50 feet)	
	522 ft of lineal feet on the rear of the parcel	
	 Six shade trees per 100 lineal feet 	
	- 32 shade trees required	
	 32 existing trees provided 	
	 Five understory canopy trees per 100 lineal 	
	feet	
	- 27 understory trees required	
	- 27 existing trees provided	
	60 shrubs per 100 lineal feet 314 shrubs required.	
	- 314 shrubs required	
	- 314 shrubs provided	

	Type 3: Wide (50 feet- adjacent south side) • Screening met through provision of tree conservation area in this location	
Transitional Protective Yards:	N/A	7.2.4
Stormwater:	This site will meet stormwater quality and quantity through the use of a wet pond. The existing wet pond requires maintenance and the maintenance (and retrofit work) will be done prior to the rest of the project. This retrofitted wet pond will then be able to function during construction work, which will require a separate erosion control device. Because the SWMF is being retrofitted and used by an existing building and site, in accordance with Part 10A Section 9.2.2, an as-built plan and certification of any stormwater control device shall be reviewed and accepted by the City prior to other site work.	9.2
Tree Conservation:	TREE CONSERVATION: Site acres = 9.75 Net Acres. Primary Tree Conservation - Thoroughfare and Secondary Tree Conservation for a total 1.04 AC or 10.6%	9.1
Variances, Design Adjustments, Administrative Alternates:	Raleigh Zoning Board Variance (A-50-17) Approved as requested allowing the following: UDO 9.1.9.A. Watershed Protection Overlay District for a 7.5% reduction of 40% Urban Watershed Protection Overlay District (UWPOD) forestation totaling 32.5% of the site. AND UDO 9.1.9.A.1. to reduce the minimum contiguous gross land area for qualifying forestation areas from 1/5 of the required forestation area (.79 acres) to 1/11 of the required forestation area (.37 acres) on a 9.79 acre property. Plan shows conformance with the following: - 2.39 AC or 24.5% wooded area (preserved) - and.78 or 8% wooded area (planted)	
Other: Zoning Conditions of Z-19-16	Zoning Conditions— Z-19-16 Falls of Neuse Road, east side, south of Dunn Road, being Wake County PINs 1729212644, 1729214636 (in part), approximately 9.79 acres rezoned to Office Mixed Use — 4 stories — Conditional Use with Urban	

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Watershed Protection Overlay District (OX-4-CU w/UWPOD). Conditions dated: September 22, 2016

- 1. The use of the property shall be limited to a Congregate Care facility for independent living restricted to people 62 years of age and older, their spouses, surviving spouses, and resident staff personnel.
- plan shows conformance
- 2. Building height shall be limited to 4 stories and 55 feet, measured in accordance with UDO Section 1.5.7.
- plan shows conformance
- 3. Subject to City Council approval, the maximum block perimeter standards in UDO Section 8.3.2, the open access, connectivity and stub street standards in UDO Section 8.3.4, and the cross access requirements in UDO Section 8.3.5 shall be modified such that a maximum block perimeter of 4,900 feet shall be permitted; a maximum stub street of 900 feet shall be permitted; and additional cross access to adjoining parcels under UDO Section 8.3.5 shall not be required. A public easement providing for pedestrian access of at least six (6) feet in width from Falls of Neuse Road to Dunn Road and directly connecting to the principal building's primary entrance shall be recorded with the Wake County Register of Deeds prior to the earlier of (i) the issuance of a building permit for any building on the property or (ii) the sale of any lot within the property which does not result in the immediate recombination of all parcels of the property into a single recombined lot.
- plan shows conformance with condition that easements be recorded prior to permit issuance
- 4. Residential density shall not exceed an aggregate of 190 dwelling units and/or rooming units.
- -182 units proposed
- 5. Principal building(s) on the property shall be located at least 100 feet away from the adjacent R-4 zoned residential properties (which may overlap the Neighborhood Transition requirements set forth in UDO Article 3.5) as follows: Morrison (PIN 1729310515; DB 10018 P 1596); Majors (PIN 1729310409; DB 10116 P 2481); Naville (PIN 1729219494; DB 10649 P 1825); Craig (PIN 1729219308; DB 11363 P 1873); Dudley 1729217490; DB 15560 P 701); Strickland (PIN

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1729216490 DB 15358 P 530); Reid (PIN 1729215374 DB 11475 P 1882), provided that as to the 11.5-foot wide strip of property running along Whittington Drive as part of the Reid property, (PIN 1729215374; DB 11475 P 1882), only the Neighborhood Transition requirements shall apply, understanding the latter may partially overlap with the conditioned 100-foot setback on the remaining portion of the Reid property. Ordinance (2016) 643 ZC 736 Effective: 11/1/16

-plan shows conformance

- 6. Poles for parking lot light fixtures located more than 50 feet away from residential zoning districts shall not exceed 20 feet in height. All lighting fixtures on site shall be full cutoff fixtures.
- -condition of plan approval to be met prior to permit issuance
- 7. An undisturbed Tree Conservation Area (TCA) having an average width of at least 55 feet shall be preserved where the property adjoins the Falls of Neuse Road. Such TCA is subject to any build-to requirements under the UDO, existing cross-access easements or rights, utility easements and rights, and pedestrian access connections required by the UDO and these zoning conditions.

-plan shows conformance

- 8. A 15' x 20' transit easement on Falls of Neuse Road shall be provided to the City prior to the issuance of a building permit for the property. The property owner shall install an ADA-accessible transit shelter within the transit easement per the specifications below provided the property owner receives written notice to build the shelter from the City of Raleigh Department of Transportation within ninety (90) days after the issuance of a building permit. Provided the property owner receives such written notice within the required timeframe, the ADA-accessible transit shelter shall be completed prior to the issuance of any certificate of occupancy for the property with the following improvements: • one 15' x 20' cement pad, • one 30' long cement landing zone parallel to the street between the sidewalk and the back of the curb, • one sleeve for the installation of a 2-inch x 2-inch post, • one bench, and • one litter container.
- -plan shows conformance. Easement to be provided prior to building permit issuance
- 9. Any exposed site retaining wall facing toward

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Whittington Drive, between the building(s) and the southern property boundary, shall be constructed of concrete, masonry or segmental block units. This wall face will be clad or manufactured with a textured masonry veneer surface. Unit sizes and color(s) will be compatible with and complementary to the material palette selected for the principal building(s).

-condition of approval prior to permit issuance

10. At least eighty percent of all exterior building elevations (exclusive of windows, doors, trim, roof and railings) shall be comprised of a combination of stone (manufactured or natural), brick, wood and/or cementitious fiberboard such as HardiePlank.

-condition of approval prior to permit issuance

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OFFICIAL ACTION: Approval with conditions

CONDITIONS OF APPROVAL:

Prior to issuance of a mass land disturbing permit for the site:

1. That in accordance with Part 10A Section 9.4.4, a surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City;

<u>Prior to the issuance of any site permits, infrastructure construction plans or concurrent review process, whichever is applicable;</u>

- 2. That a final tree conservation plan with permit be approved by the Forestry Specialist. The plan must show metes and bounds descriptions of all tree conservation areas, and tree protection fence around all tree conservation areas;
- 3. That a stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved by the Stormwater Engineer in compliance with Part 10A Chapter 9 of the Unified Development Ordinance, including the designation of buffer areas and open space areas for stormwater purposes prior to grading or the approval of construction drawings, whichever event comes first:
- 4. That a nitrogen offset payment must be made to a qualifying mitigation bank;
- 5. That plans for the shared stormwater devices be submitted to the Development Services Department and approved by the Engineering Services Department;
- 6. That in accordance with Part 10A Section 9.4.4, a surety equal to 125% of the cost of clearing, grubbing and reseeding a site and the stormwater device, shall be paid to the City;
- 7. That the developer shall pay to the City a stormwater facility replacement fund payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans;
- 8. That the developer submit an application for exchange of the city of Raleigh sanitary sewer easement as shown on the preliminary plan to the Public Utilities Department and that the new and abandoned easements be shown on all plats for recording prior to building permit issuance;
- 9. That the City form document entitled Declaration of Maintenance Covenant and Grant of Protection Easement for Stormwater Control Facilities shall be approved by the City and recorded with the county register of deeds office where the property is located and a copy of the recorded document be provided to the City by the end of the next business day following the recordation of the final plat; further recordings and building permit authorization will be withheld if the recorded document is not provided to the City;
- 10. That NCDOT encroachment approval into the Falls of Neuse Road slope easement for the proposed sign and switchback handicap ramp be provided to the City;

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Prior to issuance of building permits:

- 11. That a recombination map (R-13-17) be recorded recombining the two current parcels to create the 9.77 acre New Lot 1 and 2.00 acres of New Lot 2;
- 12. That Infrastructure Construction Plans are approved by the City of Raleigh, including obtaining stub permits, tree impact permit and a street lighting plan, if applicable;
- 13. That all conditions of Z-19-16 are complied with;
- 14. That a final site lighting plan showing UDO conformance and meeting condition of rezoning #6 be approved;
- 15. That a 15' x 20' transit deed of easement is approved by the City staff and that the location of the easement is 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;
- 16. That all conditions of BOA A-50-17 are complied with;
- 17. That the amended and restated 30' cross access easement originally recorded in Book 10293, page 45 and amended in Book 16808 page 2295 (shown on sheet C1.0- Existing Conditions of the approved preliminary plans as the "New Relocated Cross Access Easement") be provided to the City, and that the 6' pedestrian access easement among the proposed lots is approved by the Development Services Department for recording in the Wake County Registry, and that a copy of the recorded pedestrian access easement be returned to the City within 1 day of recording;
- 18. That ½ of 126' required right of way with utility easement for the existing Falls of Neuse Road is dedicated to the City of Raleigh and recorded with the Wake County Register of Deeds;
- 19. That a map be recorded showing dedication of the proposed City of Raleigh water line easement and sanitary sewer easement as shown on the preliminary plan;
- 20. That all stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements and the plats shall contain the following note: "All private storm drainage easements & stormwater measures will be maintained by the property owners association";
- 21. That a tree conservation map be recorded with metes and bound showing the designated Tree Conservation Areas and shall be in compliance with Chapter 9 of the Unified Development Ordinance;

Prior to issuance of building occupancy permit:

22. That in accordance with Part 10A Section 9.2.2, an as-built plan and certification any stormwater control device shall be reviewed and accepted by the City prior to final stormwater inspection approval or certificate.

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I hereby certify this administrative decision.

Signed:

_____ Date: 8/22/2017 (Planning Director) Kennth Bower

Staff Coordinator:

Martha Y Lobo

SEE LAST PAGE FOR IMPORTANT INFORMATION ON THE NEXT STEP IN

THE PROCESS.

FINDINGS:

City Administration finds that this request, with the above conditions being met. conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated 06-30-2017, submitted by Kimley-Horn and Associates. Inc.

EXPIRATION DATES: The expiration provisions of UDO Section 10.2.8 E, including the ability to request extensions in the expiration date, apply to this site plan. If significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring reapproval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

3-Year Expiration Date: 8-22-2020

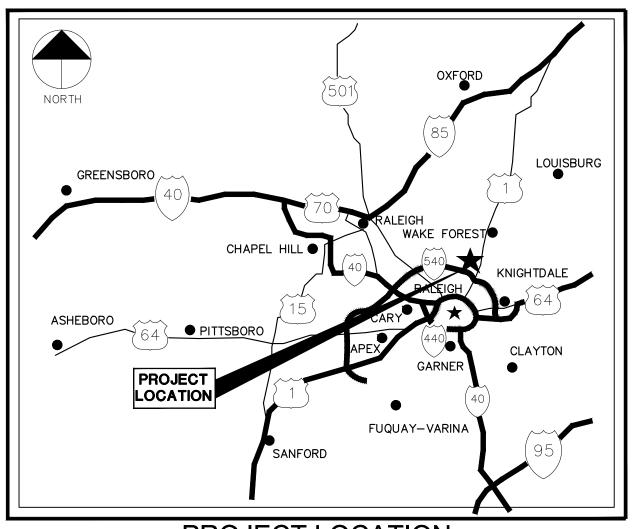
Obtain a valid building permit for the total area of the project, or a phase of the project.

4-Year Completion Date:

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.

WHAT NEXT?:

- MEET ALL CONDITIONS OF APPROVAL.
- COMPLETE INFRASTRUCTURE CONSTRUCTION DRAWINGS FOR ANY PUBLIC IMPROVEMENTS Streets, Utility lines to be owned and maintained by the City.
- HAVE A REGISTERED SURVEYOR PREPARE FINAL PLATS FOR RECORDING. These also must be submitted to the City for authorization signature prior to recording with the Wake County Register of Deeds.
- MEET THE REQUIREMENTS OF THE EXPIRATION THRESHOLDS AS NOTED ABOVE.



PROJECT LOCATION

Z-19-16 - Falls of Neuse Road, east side, south of Dunn Road, being Wake County PINs 1729212644, 1729214636 (in part), approximately 9.79 acres rezoned to Office Mixed Use - 4 stories - Conditional Use with Urban Watershed Protection Overlay District (OX-4-CU w/UWPOD).

Conditions dated: September 22, 2016

- 1. The use of the property shall be limited to a Congregate Care facility for independent living restricted to people 62 years of age and older, their spouses, surviving spouses, and resident staff personnel.
- 2. Building height shall be limited to 4 stories and 55 feet, measured in accordance with UDO Section 1.5.7.
- 3. Subject to City Council approval, the maximum block perimeter standards in UDO Section 8.3.2, the open access, connectivity and stub street standards in UDO Section 8.3.4, and the cross access requirements in UDO Section 8.3.5 shall be modified such that a maximum block perimeter of 4,900 feet shall be permitted; a maximum stub street of 900 feet shall be permitted; and additional cross access to adjoining parcels under UDO Section 8.3.5 shall not be required. A public easement providing for pedestrian access of at least six (6) feet in width from Falls of Neuse Road to Dunn Road and directly connecting to the principal building's primary entrance shall be recorded with the Wake County Register of Deeds prior to the earlier of (i) the issuance of a building permit for any building on the property or (ii) the sale of any lot within the property which does not result in the immediate recombination of all parcels of the property into a single recombined lot.
- 4. Residential density shall not exceed an aggregate of 190 dwelling units and/or rooming units.
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- 6. Poles for parking lot light fixtures located more than 50 feet away from residential zoning districts shall not exceed 20 feet in height. All lighting fixtures on site shall be full cutoff fixtures.
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- (90) days after the issuance of a building permit. Provided the property owner receives such written notice within the required timeframe, the ADA-accessible transit shelter shall be completed prior to the issuance of any certificate of occupancy for the property with the following improvements:
- one 30' long cement landing zone parallel to thestreet between the sidewalk and the back of the curb,
- one sleeve for the installation of a 2-inch x 2-inch post,
- one bench, and one litter container
- 9. Any exposed site retaining wall facing toward Whittington Drive, between the building(s) and the southern property boundary, shall be constructed of concrete, masonry or segmental block units. This wall face will be clad or manufactured with a textured masonry veneer surface. Unit sizes and color(s) will be compatible with and complementary to the material palette selected for the principal
- 10. At least eighty percent of all exterior building elevations (exclusive of windows, doors, trim, roof and railings) shall be comprised of a combination of stone (manufactured or natural), brick, wood and/or cementitious fiberboard such as HardiePlank.

CONTACTS:

APPLICANT/ ASPENS SENIOR LIVING, LLC. **DEVELOPER:** 505 PECAN STREET, SUITE 101 FORT WORTH, TEXAS 76102 PHONE: (817) 632-6307 ATTN: BARRY K. METCALF BKM@CCGTRIKE.COM

ARCHITECT: CROSS ARCHITECTS, PLLC

1255 W, 15TH STREET, SUITE 125 PLANO, TEXAS 75075 PHONE: (972) 398-6644 BRUMSEY@CROSSARCHITECTS.COM

LANDSCAPE KIMLEY-HORN AND ASSOCIATES, INC.

ARCHITECT: 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601 PHONE: (919) 835-1494 ATTN: RICHARD BROWN, PLA RICHARD.BROWN@KIMLEY-HORN.COM

CIVIL KIMLEY-HORN AND ASSOCIATES. INC. ENGINEER: 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601 PHONE: (919) 835-1494 ATTN: BRIAN J. MICHOT, P.E.

BRIAN.MICHOT@KIMLEY-HORN.COM

SURVEYOR: KCI ASSOCIATES OF NC 4505 FALLS OF NEUSE ROAD, FLOOR 4 RALEIGH. NC 27607 TEL: (919) 783-9214

ATTN: ROBERT C. BAUMGARTNER, PLS NO. L-4531

ADMINISTRATIVE SITE PLAN SUBMITTAL FOR:

ASPENS AT BEDFORD FALLS

1580 DUNN ROAD RALEIGH, NORTH CAROLINA 27607

DEVELOPMENT PLAN: SR-23-17

TRANSACTION #504769

SOLID WASTE INSPECTION STATEMENT:

Kimley» Horn

CONTRACT A PRIVATE HAULER

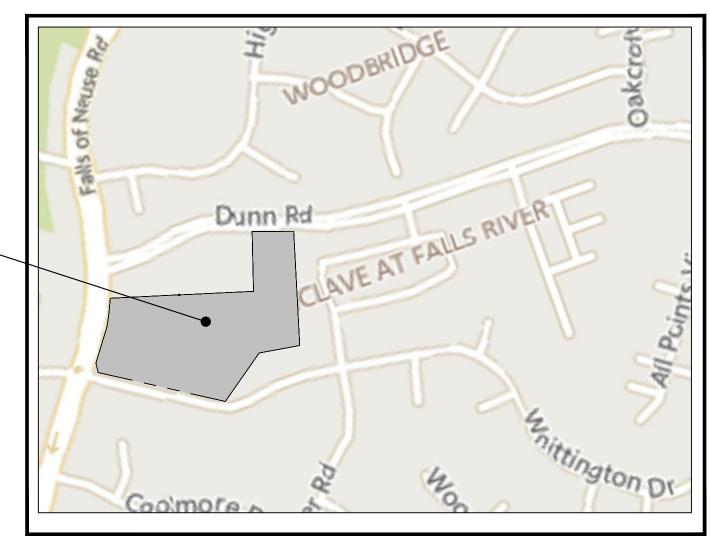
Z-19-16

REZONING CASE:

RECOMBINATION: R-13-17

PROJECT LOCATION -

(CURRENTLY IN REVIEW)



VICINITY MAP 1"=500'

Administrative Site Review Application (for UDO Districts only)						2	VELOPMEI SERVICES EPARTMEN			
Development S	Services C Litel	ustomer Service nford Satellite O	Center 1 Exch. ffice 8320 - 130	inge Plaza. Litchford R	Suite 400 load Rale	Raleigh 2 eigh, NC 27	NC 27601 601 [919	919-996- 996-4200	2495 efu	x 919-996-1831
When su	omitting p	ans, please checl	k the appropria	te buildin	g type a	and inclu	de the P	lan Chec	klist dot	cument.
		BUIL	DING TYPE						FOR O	FFICE USE ONLY
Detached			General						Tra	nsaction Number
Attached			☐ Mixed Us	e					Assigne	d Project Coordinator
Apartment			Open Lot						-extoreix	
☐ Townhouse			Civic Buil	ding					Assi	gned Feam Leader
Has your project previou	isly been th	rough the Due Dilig	gence or Sketch F	lan Revie	w proces	s? If yes, p	rovide tl	ne transa	ction # 4	62348
			GENERAL	INFORM	ATION					
Development Name T	he Asp	ens at Bedf	ord Falls							
Zoning District OX-			strict (if applicabl	e) UWI	POD		Inside Ci	ty Limits?	■ _{Ye}	s 🗆 No
Proposed Use Group	Living	- Congregat	te Care			1,				
Property Address(es) 1	1,000				Maj	or Street L	ocator: p	Falls o	f Neus	se Rd
Wake County Property I			THE WALL	h these gu			177	0.10	, , , , , ,	
P.I.N. 172921264	4	P.I.N. 172921	4636	P.I.N.				P.I.N.		
What is your project type? Mixed Residential Duplex Other: If other, please of	Non-Res	idential Condo imunication Tower	Elderly Faci			itals ping Center tential Conc		Hotels/ Banks Retail	Motels	Office Industrial Build Cottage Court
WORK SCOPE	Propos	ode Section 10.2.8 y (per Chapter 6 of ed approxima utility, pedest	the UDO), indica ately 252,52	te impacts 8 SF g	on park roup l	ing requir iving de	ements.			
DESIGN ADJUSTMENT OR ADMIN ALTERNATE	Per City C Administr	ode Chapter 8, sun ative AE	nmarize if your pr	oject requ	ires eith	er a desig	n adjustn	nent, or S	ection 10	0 - Alternate
- AVAIRABLE	Company Aspens Senior Living, LLC Name (s) Barry K. Meter				K. Meto	calf				
CLIENT/DEVELOPER/ OWNER	Address 505 Pecan Street, Suite 101, Fort Worth, Texas 76102									
SATURAN.	Phone 817.632.6307 Email bkm@ccgtrike.com				Fax n/a	a				
CONFILITANT	Company Kimley-Horn and Associates, Inc. Name (s) Brian Michot, P.E.									
CONSULTANT (Contact Person for	Address 421 Fayetteville Street, Suite 600, Raleigh, North Carol					ina 27	601			
Plans)	Phone 919.677.2000 Email brian.michot@kimley-horn.com			Fax n/a	51 S					

	A TABLE (Applicable to all developments)
Zoning Information	Building Information
Zoning District(s) OX-4-CU	Proposed building use(s) Group Living
If more than one district, provide the acreage of each:	Existing Building(s) sq. ft. gross 0
Overlay District UWPOD	Proposed Building(s) sq. ft. gross 252,528
Total Site Acres Inside City Limits Yes No 9.75	Total sq. ft. gross (existing & proposed) 252,528
Off street parking: Required 79 Provided 202	Proposed height of building(s) 55'-0"
COA (Certificate of Appropriateness) case #	# of stories 4
BOA (Board of Adjustment) case # A 50-17	Ceiling height of 1" Floor 9'-1"
CUD (Conditional Use District) case # Z- 19-16	No.
Stormwa	ater Information
Existing Impervious Surface 0.52 acres square feet	Flood Hazard Area Yes No
Proposed Impervious Surface 3.62 acres square feet	If Yes, please provide:
Neuse River Buffer ☐ Yes ■ No Wetlands ☐ Yes ■	No Alluvial Soils Flood Study FEMA Map Panel #
FOR RESIDENT	TIAL DEVELOPMENTS
L. Total # Of Apartment, Condominium or Residential Units ()	5. Bedroom Units: 1br 124 2br 58 3br 0 4br or more 0
2. Total # Of Congregate Care Or Life Care Dwelling Units 182	6. Infill Development 2.2.7
Total Number of Hotel Units	7. Open Space (only) or Amenity 10% Amenity
Overall Total # Of Dwelling Units (1-6 Above) 182	TWO SHOWS TO AN ADVENTION OF THE PROPERTY OF T
	8. Is your project a cottage court? Yes No
SIGNATURE BLOCK (Ap	oplicable to all developments)
and assigns jointly and severally to construct all improvements and mapproved by the City. Brian Michot, P.E. hereby designate eceive and respond to administrative comments, to resubmit plans of	to serve as my agent regarding this application, to on my behalf and to represent me in any public meeting regarding this
/we have read, acknowledge and affirm that this project is conformingse. Igned	Date 2/21/2017

THIS ALL RENTAL PROJECT WILL PROVIDE DESIGNATED REFUSE AREA TO HANDLE SOLID WASTE RECYCLING FOR THE RESIDENTS. AS SUCH, THE DEVELOPER/MANAGEMENT WILL

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

SURVEY NOTE:

EXISTING INFORMATION TAKEN FROM AN ALTA/NSPS AND TOPOGRAPHIC SURVEY PROVIDED BY KCI ASSOCIATES OF NC DATED JUNE 17, 2016

PRELIMINARY NOT FOR CONSTRUCTION

Sheet Number	Sheet Title
C0.0	COVER SHEET (ADMINISTRATIVE SITE PLAN)
C0.1	GENERAL NOTES
C1.0	EXISTING CONDITIONS
C2.0	OVERALL DEMO PLAN
C2.1	ENLARGED DEMOLITION PLAN
C2.2	ENLARGED DEMOLITION PLAN
C4.0	OVERALL SITE PLAN
C4.1	ENLARGED SITE PLAN
C4.2	ENLARGED SITE PLAN
C5.0	OVERALL GRADING AND DRAINAGE PLAN
C5.1	ENLARGED GRADING AND DRAINAGE PLAN
C5.2	ENLARGED GRADING AND DRAINAGE PLAN
C7.0	OVERALL UTILITY PLAN
C7.1	ENLARGED UTILITY PLAN
C7.2	ENLARGED UTILITY PLAN
C9.1	WET POND DETAILS
L1.0	LANDSCAPE PLAN
L1.1	LANDSCAPE PLAN
L1.2	LANDSCAPE PLAN
TC1.0	TREE CONSERVATION PLAN
TC1.1	TREE CONSERVATION PLAN
TC1.2	TREE CONSERVATION PLAN
LT1.0	OVERALL LIGHTING PLAN
LT1.1	ENLARGED LIGHTING PLAN
LT1.2	ENLARGED LIGHTING PLAN
A4.12	EXTERIOR BUILDING ELEVATIONS
A4.13	EXTERIOR BUILDING ELEVATIONS
A4.14	EXTERIOR BUILDING ELEVATIONS
A4.15	EXTERIOR BUILDING ELEVATIONS
A4.16	EXTERIOR BUILDING ELEVATIONS
A4.17	EXTERIOR BUILDING ELEVATIONS
A13.1	6-BAY GARAGE ELEVATIONS
A13.4	6-BAY GARAGE ELEVATIONS
A14.0	TRASH COMPACTOR DETAILS
A14.1	TRASH ENCLOSURE DETAILS

٦	3	06/30/17	REVISED PER CITY COMMENTS	TWB
		06/07/17	REVISED PER CITY COMMENTS	TWB
	\triangle	04/07/17	REVISED PER CITY COMMENTS	TWB
	NO.	DATE	DESCRIPTION	BY
J				

REVISIONS

NC CERTIFICATE OF AUTHORIZATION # F-0102

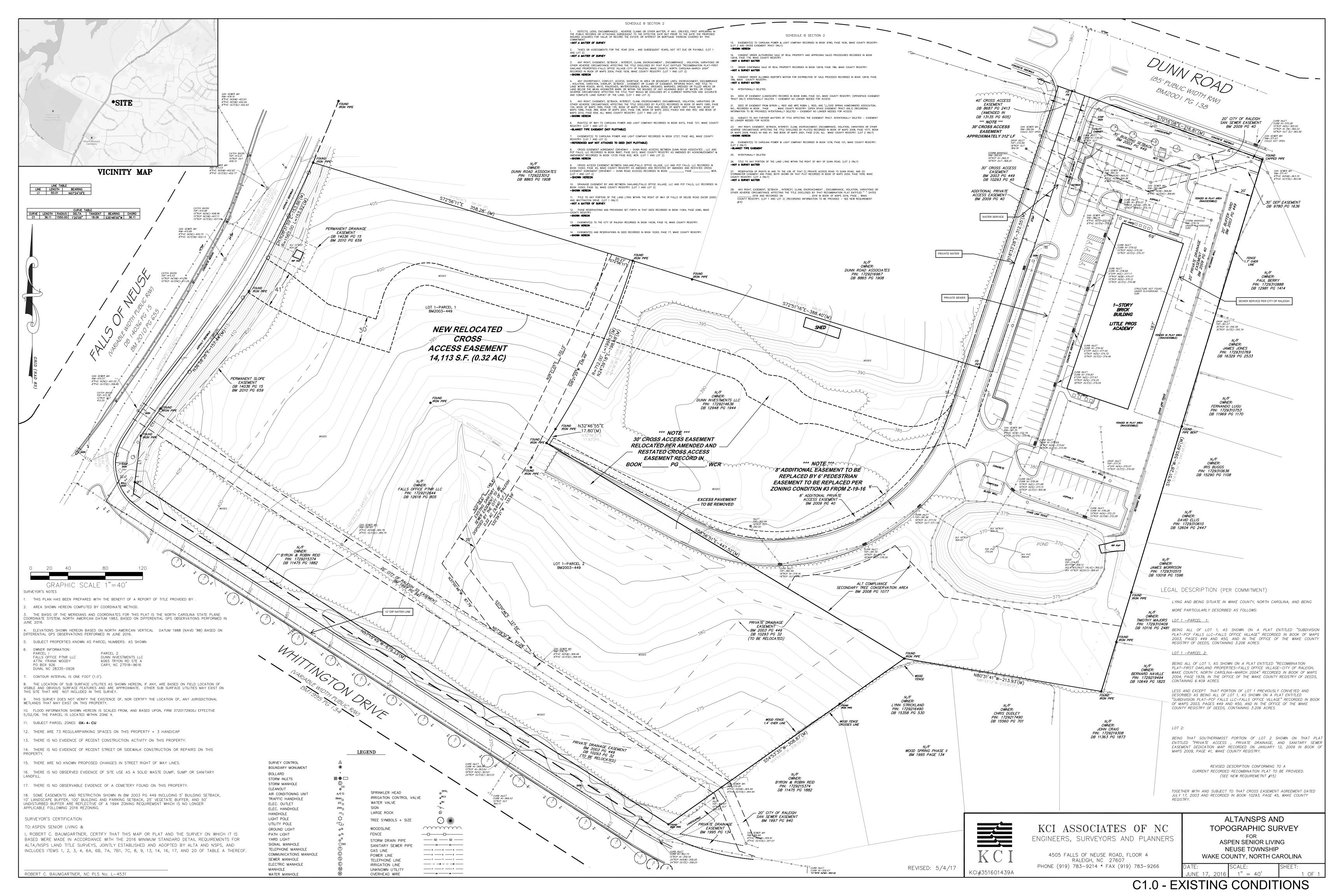
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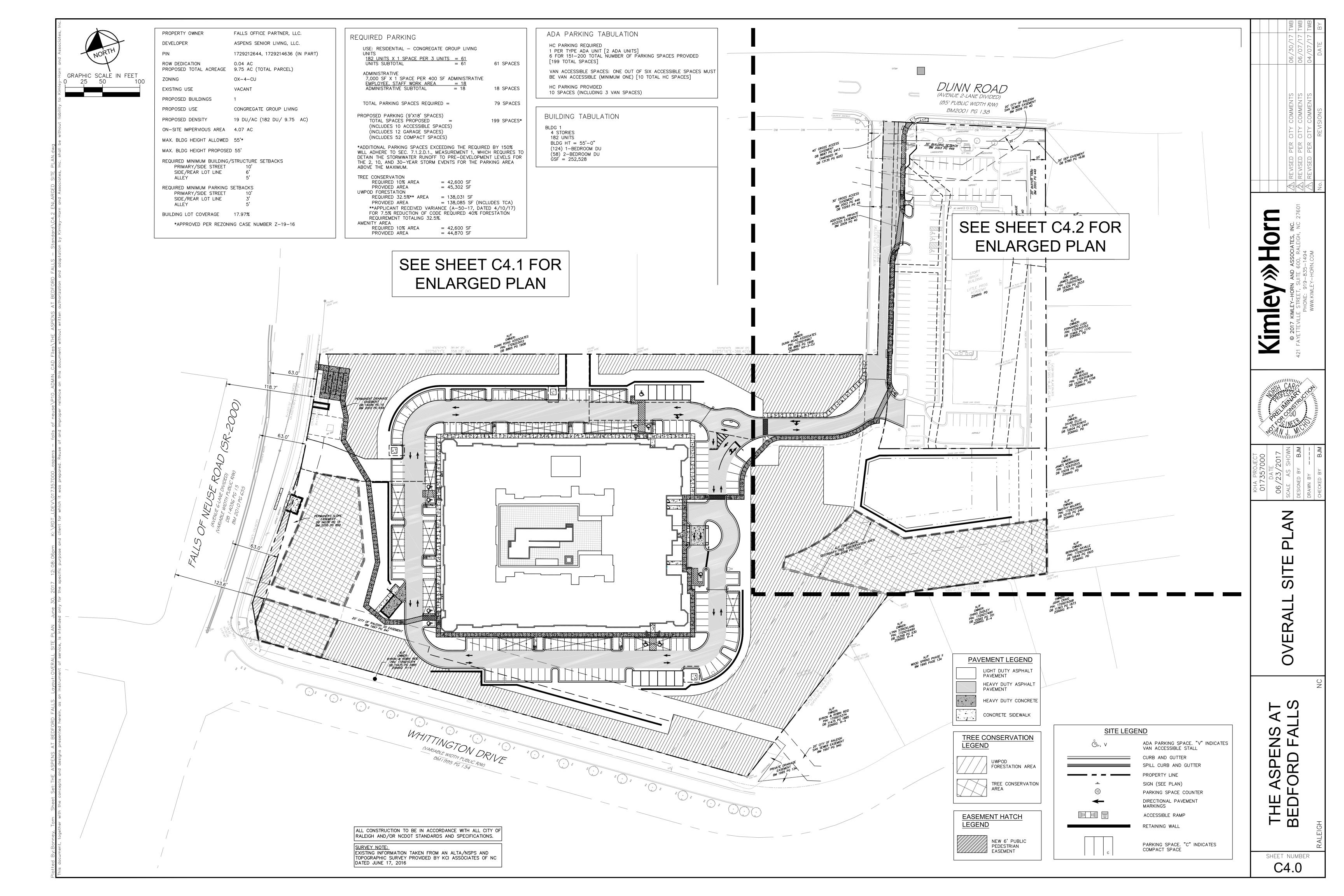
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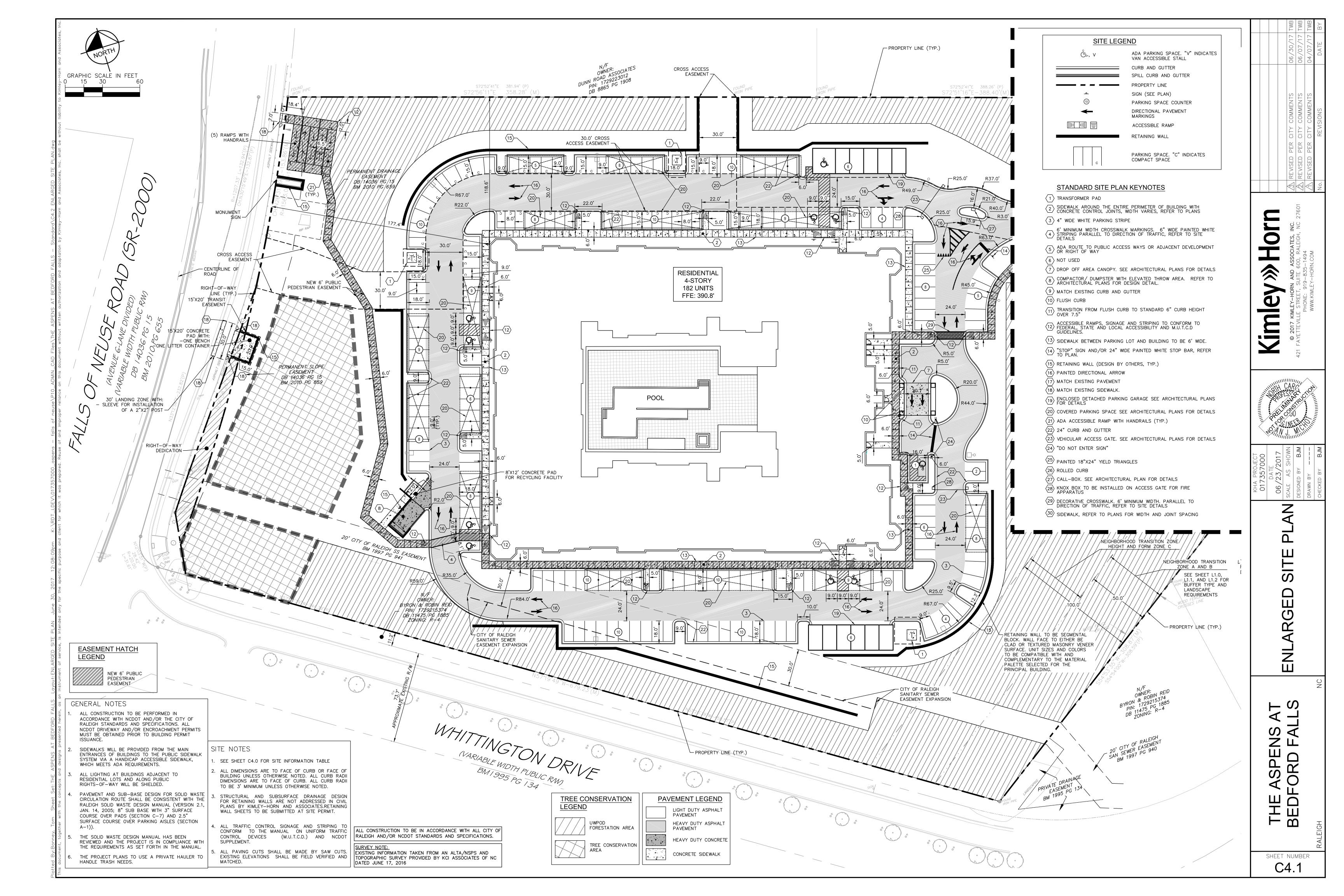
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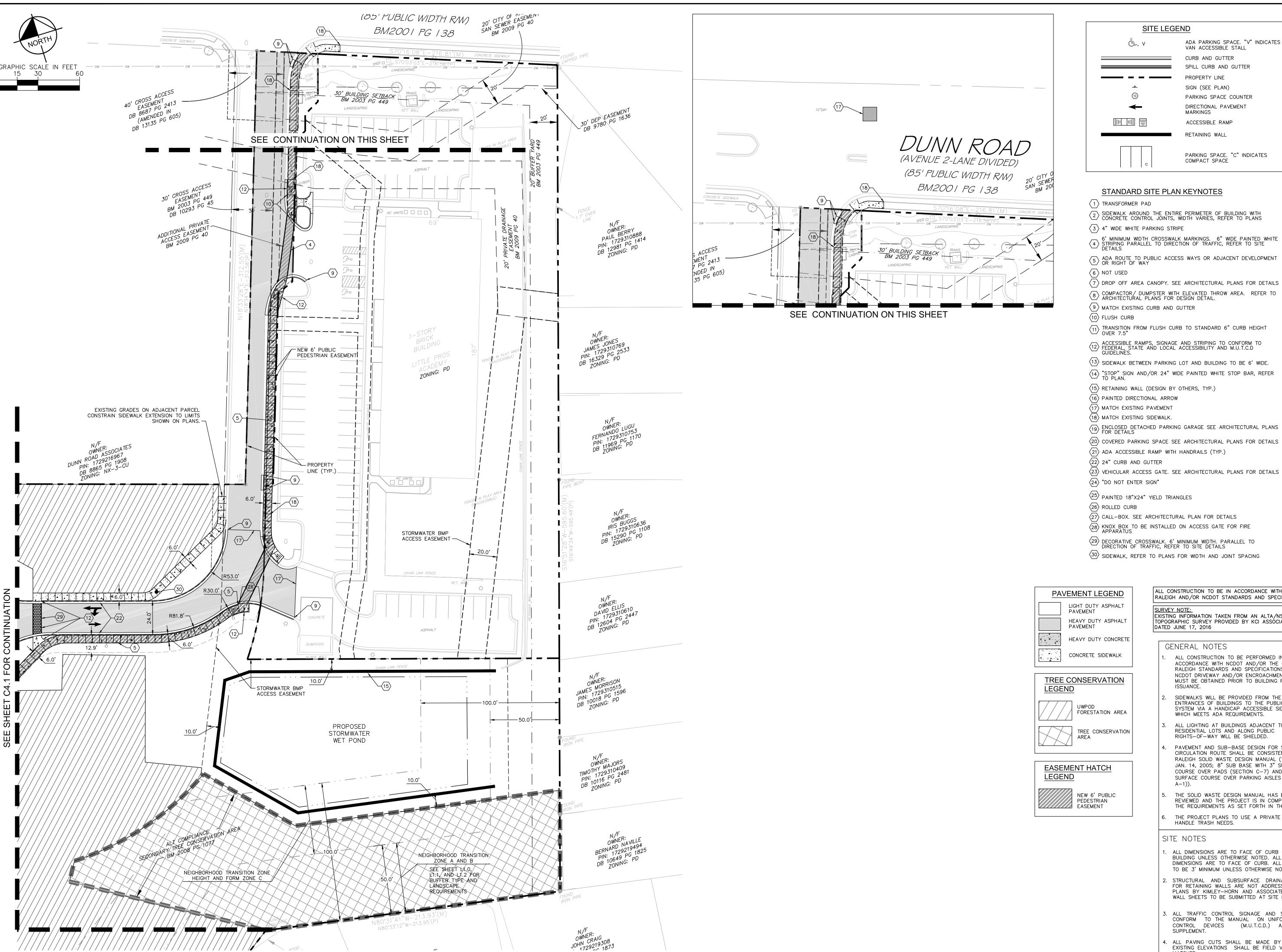
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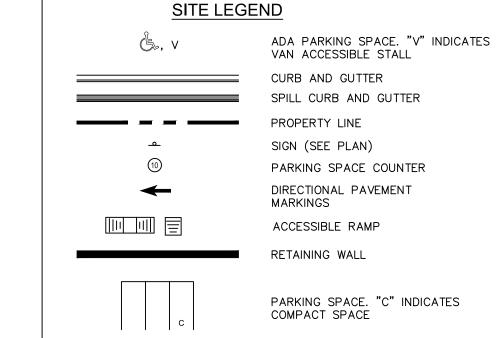
421 FAYETTEVILLE STREET, SUITE 600, RALEIGH, NORTH CAROLINA 27601 PHONE: (919) 835-1494 FAX: (919) 653-5847









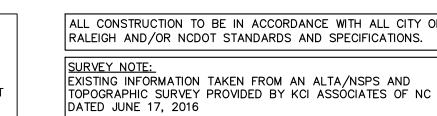


STANDARD SITE PLAN KEYNOTES

- 2 SIDEWALK AROUND THE ENTIRE PERIMETER OF BUILDING WITH CONCRETE CONTROL JOINTS, WIDTH VARIES, REFER TO PLANS
- 3 4" WIDE WHITE PARKING STRIPE
- 6' MINIMUM WIDTH CROSSWALK MARKINGS. 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC, REFER TO SITE DETAILS
- $\langle 7 \rangle$ drop off area canopy. See architectural plans for details
- 8 COMPACTOR/ DUMPSTER WITH ELEVATED THROW AREA. REFER TO ARCHITECTURAL PLANS FOR DESIGN DETAIL.
- 9 MATCH EXISTING CURB AND GUTTER
- $\fbox{11}$ TRANSITION FROM FLUSH CURB TO STANDARD 6" CURB HEIGHT OVER 7.5"
- ACCESSIBLE RAMPS, SIGNAGE AND STRIPING TO CONFORM TO FEDERAL, STATE AND LOCAL ACCESSIBILITY AND M.U.T.C.D GUIDELINES.
- (13) SIDEWALK BETWEEN PARKING LOT AND BUILDING TO BE 6' WIDE.
- $\langle 15 \rangle$ retaining wall (design by others, typ.)

- (18) MATCH EXISTING SIDEWALK.
- 19 ENCLOSED DETACHED PARKING GARAGE SEE ARCHITECTURAL PLANS FOR DETAILS
- (20) COVERED PARKING SPACE SEE ARCHITECTURAL PLANS FOR DETAILS
- (21) ADA ACCESSIBLE RAMP WITH HANDRAILS (TYP.)

- 25 PAINTED 18"X24" YIELD TRIANGLES
- (27) CALL-BOX. SEE ARCHITECTURAL PLAN FOR DETAILS
- (28) KNOX BOX TO BE INSTALLED ON ACCESS GATE FOR FIRE APPARATUS
- DECORATIVE CROSSWALK. 6' MINIMUM WIDTH. PARALLEL TO DIRECTION OF TRAFFIC, REFER TO SITE DETAILS
- $\stackrel{\textstyle \overbrace{30}}{}$ sidewalk, refer to plans for width and joint spacing



GENERAL NOTES

- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH NCDOT AND/OR THE CITY OF RALEIGH STANDARDS AND SPECIFICATIONS. ALL NCDOT DRIVEWAY AND/OR ENCROACHMENT PERMITS MUST BE OBTAINED PRIOR TO BUILDING PERMIT ISSUANCE.
- SIDEWALKS WILL BE PROVIDED FROM THE MAIN ENTRANCES OF BUILDINGS TO THE PUBLIC SIDEWALK SYSTEM VIA A HANDICAP ACCESSIBLE SIDEWALK, WHICH MEETS ADA REQUIREMENTS.
- ALL LIGHTING AT BUILDINGS ADJACENT TO RESIDENTIAL LOTS AND ALONG PUBLIC RIGHTS-OF-WAY WILL BE SHIELDED.
- PAVEMENT AND SUB-BASE DESIGN FOR SOLID WASTE CIRCULATION ROUTE SHALL BE CONSISTENT WITH THE RALEIGH SOLID WASTE DESIGN MANUAL (VERSION 2.1 JAN. 14, 2005; 8" SUB BASE WITH 3" SURFACE COURSE OVER PADS (SECTION C-7) AND 2.5" SURFACE COURSE OVER PARKING AISLES (SECTION
- THE SOLID WASTE DESIGN MANUAL HAS BEEN REVIEWED AND THE PROJECT IS IN COMPLIANCE WITH THE REQUIREMENTS AS SET FORTH IN THE MANUAL.
- THE PROJECT PLANS TO USE A PRIVATE HAULER TO HANDLE TRASH NEEDS.

SITE NOTES

- . ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED. ALL CURB RADII DIMENSIONS ARE TO FACE OF CURB. ALL CURB RADII TO BE 3' MINIMUM UNLESS OTHERWISE NOTED.
- . STRUCTURAL AND SUBSURFACE DRAINAGE DESIGN FOR RETAINING WALLS ARE NOT ADDRESSED IN CIVIL PLANS BY KIMLEY-HORN AND ASSOCIATES.RETAINING WALL SHEETS TO BE SUBMITTED AT SITE PERMIT.
- 3. ALL TRAFFIC CONTROL SIGNAGE AND STRIPING TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND NCDOT SUPPLEMENT.
- 4. ALL PAVING CUTS SHALL BE MADE BY SAW CUTS. EXISTING ELEVATIONS SHALL BE FIELD VERIFIED AND

THE BED!

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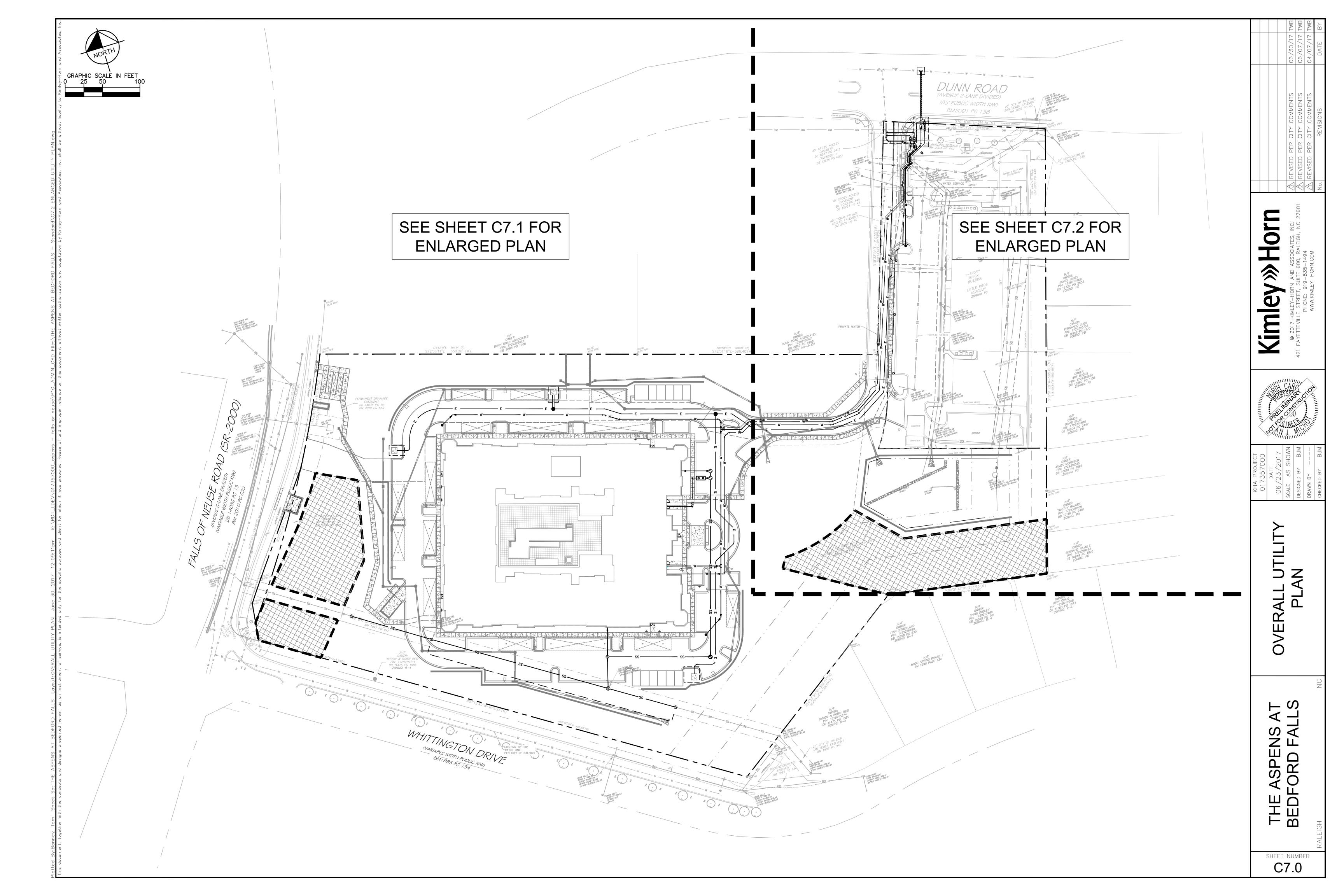
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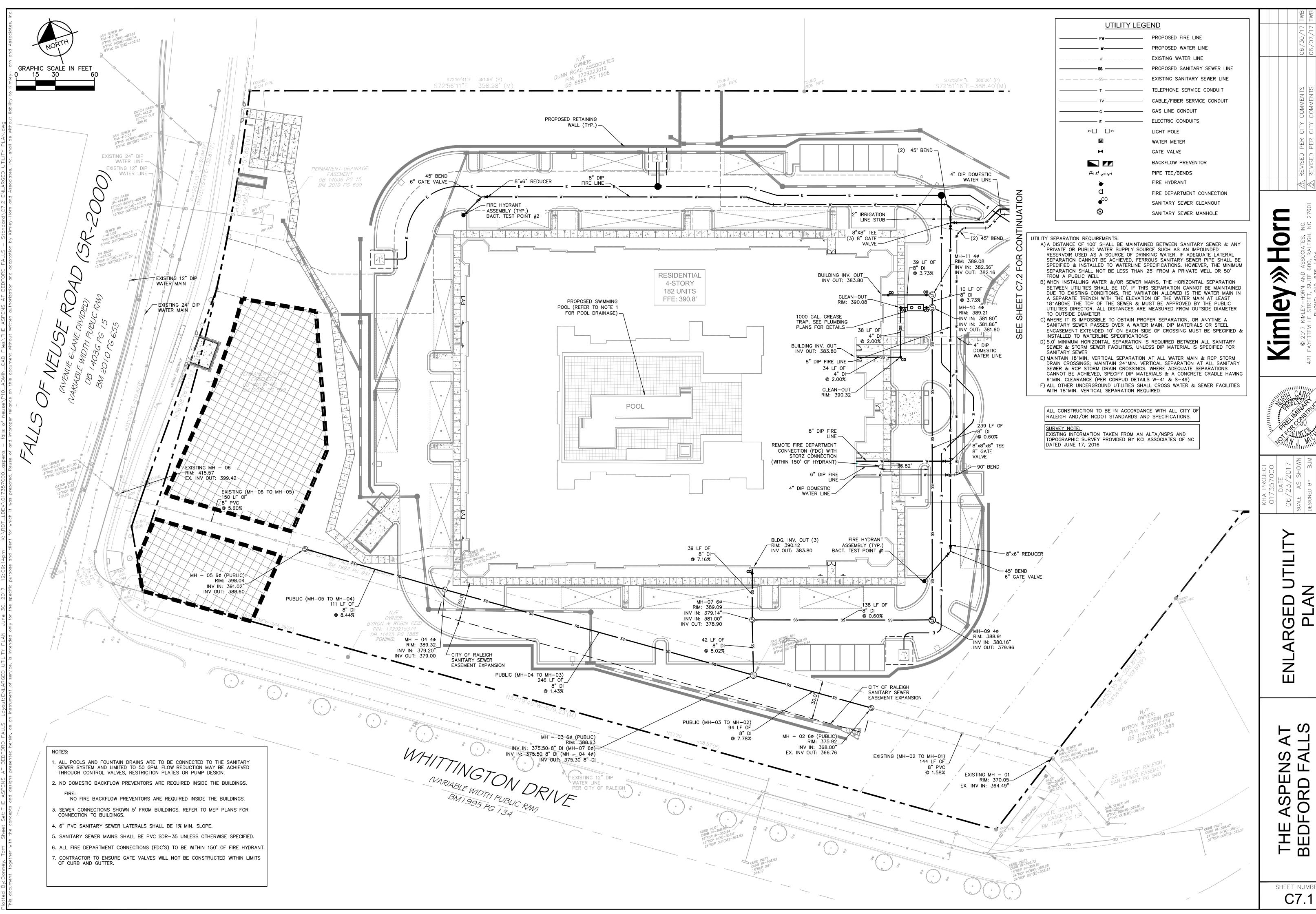
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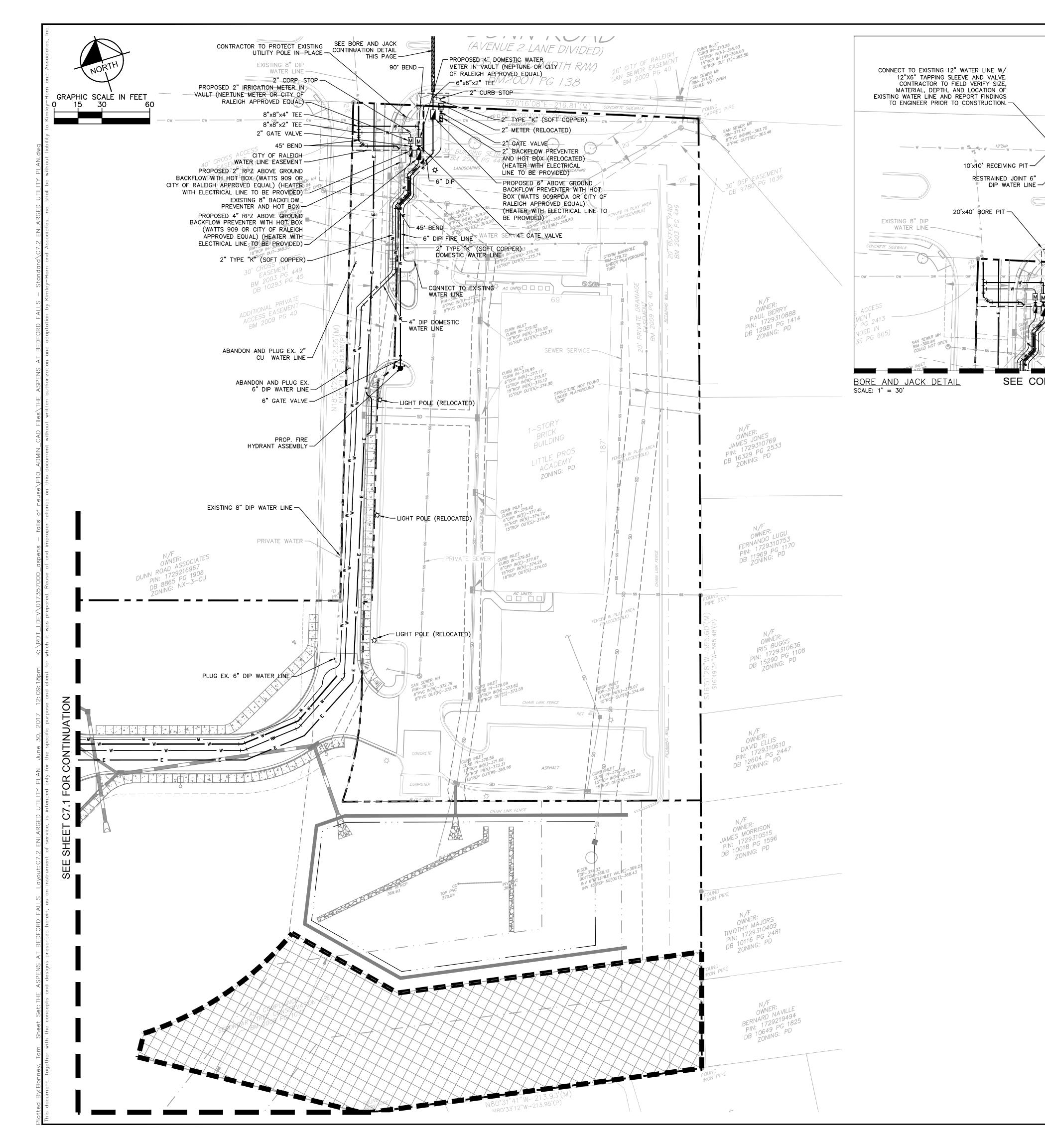
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UTILITY LEGEND PROPOSED FIRE LINE PROPOSED WATER LINE _ _ _ _ _ _ _ _ EXISTING WATER LINE PROPOSED SANITARY SEWER LINE ---- EXISTING SANITARY SEWER LINE — TELEPHONE SERVICE CONDUIT CABLE/FIBER SERVICE CONDUIT GAS LINE CONDUIT ELECTRIC CONDUITS LIGHT POLE WATER METER GATE VALVE BACKFLOW PREVENTOR ᅜᅺᅺ PIPE TEE/BENDS FIRE HYDRANT FIRE DEPARTMENT CONNECTION SANITARY SEWER CLEANOUT

-60 LF BORED AND JACKED 6"

CASING 0.25" MIN. THICKNESS

4' MIN. DEPTH TO SUBGRADE

RJDI PIPE IN 42" STEEL /

SEE CONTINUATION ON THIS SHEET

ALL POOLS AND FOUNTAIN DRAINS ARE TO BE CONNECTED TO THE SANITARY SEWER SYSTEM AND LIMITED TO 50 GPM. FLOW REDUCTION MAY BE ACHIEVED THROUGH CONTROL VALVES, RESTRICTION PLATES OR PUMP DESIGN.

SANITARY SEWER MANHOLE

2. NO DOMESTIC BACKFLOW PREVENTORS ARE REQUIRED INSIDE THE BUILDINGS.

NO FIRE BACKFLOW PREVENTORS ARE REQUIRED INSIDE THE BUILDINGS.

- 3. SEWER CONNECTIONS SHOWN 5' FROM BUILDINGS. REFER TO MEP PLANS FOR CONNECTION TO BUILDINGS.
- 4. 6" PVC SANITARY SEWER LATERALS SHALL BE 1% MIN. SLOPE. 5. A NCDOT UTILITY ENCROACHMENT AGREEMENT FOR WATERLINE TAPS IN DUNN
- ROAD IS REQUIRED PRIOR TO CONSTRUCTION.
- 6. SANITARY SEWER MAINS SHALL BE PVC SDR-35 UNLESS OTHERWISE SPECIFIED.
- 7. ALL FIRE DEPARTMENT CONNECTIONS (FDC'S) TO BE WITHIN 150' OF FIRE HYDRANT.
- 8. CONTRACTOR TO ENSURE GATE VALVES WILL NOT BE CONSTRUCTED WITHIN LIMITS OF CURB AND GUTTER.

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 WATER MAIN, 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 WATER MAIN & 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

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

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