



Administrative Approval Action

Case File / Name: ASR-0023-2023
DSLCL - Nash Square Apartments

City of Raleigh
Development Services Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2492
currentplanning@raleighnc.gov
www.raleighnc.gov

LOCATION: This 0.9 acre site zoned DX-40-SH CU and DX-20-SH is located on the southeast corner of the intersection of W Martin and S Dawson streets at both 303 S Dawson and 217 W Martin.

REQUEST: Construction of a 36 story mixed use apartment building with ground story retail, a parking deck, amenity deck and associated infrastructure. Total proposed building space is 854,066 square feet.

DESIGN ADJUSTMENT(S)/ ALTERNATES, ETC: N/A

FINDINGS: City Administration finds that this request, with the below conditions of approval being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated March 27, 2024 by Kimley-Horn and Associates.

CONDITIONS OF APPROVAL and NEXT STEPS:

This document must be applied to the second sheet of all future submittals except for final plats. This is a preliminary plan and as such no permits have been issued with this approval. To obtain permits and/or completion of the project, the following steps are required:

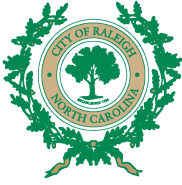
SITE PERMITTING REVIEW - For land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. Site Permitting Review may be submitted upon receipt of this signed approval document.

The following items are required prior to approval of Site Permitting Review plans:

General

1. A lighting plan is required demonstrating compliance to Z-12-22 #6 and 7.4.7 of the UDO.
2. Detailed description of required art required on plans demonstrating compliance to Z-12-22 #7
3. For clarification and ease of reference - add the conditions of (Z-12-22) along with a response to each condition describing how the condition is to be satisfied to the plan cover sheet.
4. Cover sheet of Version 4 is missing Zoning Conditions and demonstration of compliance. Please add missing feature back to cover sheet and ensure the plan complies with all 7 conditions ALSO For ease of reference - Should any Board approvals, variances, design adjustments, or administrative alternates be involved with this approval, please list the case # and a brief description of what was approved, on the cover sheet. This also applies to any Text changes of which you wish to take advantage.
5. Full improvements needed at the intersection of West Martin and Dawson Streets with respect to resurfacing, curb, gutter and any potential elevation updates to be determined at SPR and in the field with NCDOT and COR staff.

Engineering



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- 6. Required NCDOT encroachment and/or driveway permits must be approved and copies provided to the City of Raleigh Transportation Department – Mobility Strategy and Infrastructure Division prior to Site Permit review approval.
- 7. A Traffic Control and Pedestrian (TCPED) Plan must be approved and a right-of-way occupancy permit must be obtained from Right-of-way Services for any construction activities within the right-of-way.

Public Utilities

- 8. A Downstream Sewer Capacity Study in compliance with the City of Raleigh Public Utilities Department Handbook shall be submitted by the Project Engineer for review and approval. Any necessary improvements or fee-in-lieu identified by the study must be permitted and paid with SPR approval.

Stormwater

- 9. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).

LEGAL DOCUMENTS - Email to legaldocumentreview@raleighnc.gov. Legal documents must be approved, executed, and recorded prior to or in conjunction with the recorded plat on which the associated easements are shown. Copies of recorded documents must be returned to the City within one business day of recording to avoid withholding of further permit issuance.

Cross Access Agreements Required

Sidewalk Deed of Easement Required

RECORDED MAP(S) - Submit plat to record new property lines, easements, tree conservation areas, etc.). Plats may be submitted for review when the Site Permitting Review plans, if required, have been deemed ready for mylar signature.

The following items must be approved prior to recording the plat:

General

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

Engineering

- 2. A sidewalk deed of easement, in addition to a plat showing the location of the easement, shall be submitted to the Planning and Development Services Department for review, and if acceptable, approved for recordation. Approved plats must be recorded at the Wake County Register of Deeds Office on or before the 14th day following approval by the City. The 14-day expiration date shall be clearly indicated on the plat. By the end of the next business day following recordation of the plat, all required legal instruments (including deeds of easement) shall be recorded, and recorded copies of the plat and all legal instruments required by the City in association with development approval shall be provided to the City. (Reference: UDO 8.1.7.A; 10.2.5.F.4.d)



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3. A sight distance easement shall be approved by the Transportation Department for recording in the Wake County Registry and shown on a plat approved for recordation.
4. A cross access agreement among the lots identified shall be approved by the Development Services Department for recording in the Wake County Registry, and a copy of the recorded offer of cross access easement shall be returned to the Development Services Department within one day of plat recordation. If a recorded copy of the document is not provided within this time, further recordings and building permit issuance will be withheld.

Public Utilities

5. Site Permit Review plans (SPR) must be approved by the City of Raleigh Public Utilities Department for all public water, public sewer and/or private sewer extensions.

BUILDING PERMITS - For buildings and structures shown on the approved plans. Commercial building permit plans must include the signed, approved Site Permitting Review plans attached, if applicable. Permit sets may be reviewed prior to the recordation of required plats, but cannot be approved.

The following items must be approved prior to the issuance of building permits:

General

1. Comply with all conditions of Z-12-22.
2. A recombination map shall be recorded, recombining the existing lots into a single tract.

Engineering

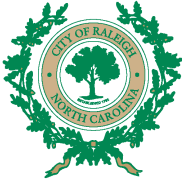
3. A public infrastructure surety shall be provided to City of Raleigh Transportation – Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT portion and 125% of the improvement cost for the City of Raleigh infrastructure.

Urban Forestry

4. A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 5 street trees (Tree Grate) along S Dawson St and 4 street trees (Tree Grate) along W Martin St.
5. A public infrastructure surety for 5 street trees (Tree Grate) along S Dawson St and 4 street trees (Tree Grate) along W Martin St shall be provided to City of Raleigh Transportation – Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT portion and 125% of the improvement cost for the City of Raleigh infrastructure

The following are required prior to issuance of building occupancy permit:

General



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1. All Water, Sanitary Sewer and Reuse facilities shall be installed, inspected, tested and accepted by the City of Raleigh Public Utilities Department for operations and maintenance.
2. Final inspection of all right of way street trees by Urban Forestry Staff.
3. All street lights and street signs required as part of the development approval are installed.
4. Required public right-of-way infrastructure improvements shall be, at a minimum, sufficiently completed to provide the necessary, safe emergency and vehicular access.

Stormwater

5. As-built impervious survey is accepted by the Engineering Services Department (UDO 9.2).

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 re-approval 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: June 10, 2027

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.

I hereby certify this administrative decision.

Signed: _____ Date: 06/10/2024
Development Services Dir/Designee

Staff Coordinator: Michael Walters

ASR SUBMITTAL FOR NASH SQUARE APTS

ASR-0023-2023

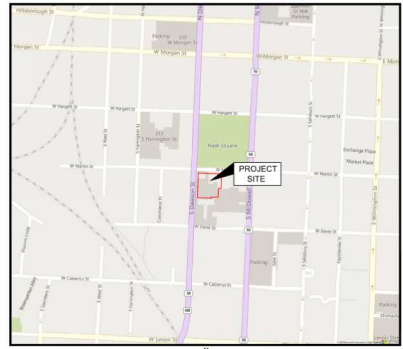
SCOPE-0016-2023

Z-12-2022

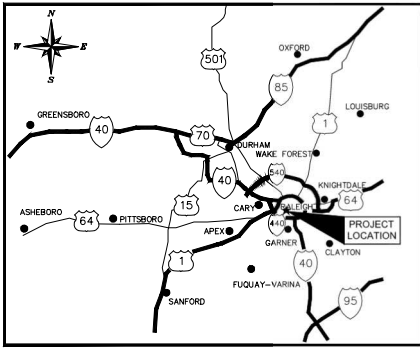
303 S DAWSON STREET

RALEIGH, NORTH CAROLINA 27601

A DEVELOPMENT BY: RALEIGH NASH SQUARE, LLC



VICINITY MAP SCALE: 1" = 500'



PROJECT LOCATION



SOLID WASTE SERVICES NOTE:
DEVELOPERS HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENT SET FORTH IN THE SOLID WASTE DESIGN MANUAL.

GENERAL NOTES:

1. THIS SITE WILL BE EXEMPT FROM BLOCK PERIMETER REQUIREMENT PER UDO § 5.3.2.4.2 FC-19-19
2. SITE LIGHTING WILL BE PROVIDED AT SPR

TRAFFIC CONTROL AND PEDESTRIAN PLAN (TCPED) NOTES:

- PRIOR TO ANY WORK THAT IMPACTS THE RIGHT-OF-WAY, CLOSING OR DETOURING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR A PERMIT WITH RIGHT-OF-WAY SERVICES. PLEASE DIRECT ANY QUESTIONS TO RIGHT-OF-WAY SERVICES@RALEIGH.GOV.
- THE STREET, LANE, SIDEWALK, CLOSURE PERMIT IS REQUIRED FOR ANY CLOSURE ON CITY STREETS AND ALL NCDOT STREETS WITHIN RALEIGH'S JURISDICTION.
- A PERMIT REQUEST WITH A TCPEL PLAN SHALL BE SUBMITTED TO RIGHT-OF-WAY SERVICES THROUGH THE CITY OF RALEIGH PERMIT AND DEVELOPMENT PORTAL.
- PRIOR TO THE START OF WORK, THE CLIENT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING INSPECTIONS COORDINATOR TO REVIEW THE SPECIFIC COMPONENTS OF THE APPROVED PLAN, AND ENSURE ALL PERMITS ARE ISSUED.
- ALL TCPEL PLANS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS AND STANDARDS INCLUDING BUT NOT LIMITED TO:
 - MANUAL ON UNIFORM TRAFFIC CONTROL (MUTCD);
 - PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG);
 - AMERICAN DISABILITY ACT (ADA) REQUIREMENTS;
 - RALEIGH STREET DESIGN MANUAL (RSDM);
 - ALL PUBLIC SIDEWALKS MUST BE ACCESSIBLE TO PEDESTRIANS WHO ARE VISUALLY IMPAIRED AND/OR PEOPLE WITH MOBILITY CONCERNS. EXISTING AND ALTERNATIVE PEDESTRIAN ROUTES DURING CONSTRUCTION SHALL BE REQUIRED TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PROWAG). THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD);
 - ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

EXISTING CONDITION NOTES:

1. EXISTING INFORMATION TAKEN FROM AN ALTANSPS LAND TITLE SURVEY PROVIDED BY JONATHAN MURPHY PROFESSIONAL LAND SURVEYING, 10505 LEAFWOOD PLACE, RALEIGH, NC 27613, DATED 07/09/2022
2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA. BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 372017030UK DATED 7/18/2022.

PROJECT OWNER AND CONSULTANT

SITE DEVELOPER:	RALEIGH NASH SQUARE LLC 800 THIRD AVENUE, 22ND FLOOR NEW YORK, NY 10022 PHONE: (212) 683-0044 ATTN: ANDREW PILKOFF, RA
CIVIL ENGINEER:	KIMLEY-HORN AND ASSOCIATES, INC. 421 FAYETTEVILLE ST., SUITE 600 RALEIGH, NORTH CAROLINA 27601 PHONE: (919) 677-2197 ATTN: TIM CARTER tim.carter@kimley-horn.com
LANDSCAPE ARCHITECT:	KIMLEY-HORN AND ASSOCIATES, INC. 421 FAYETTEVILLE ST., SUITE 600 RALEIGH, NORTH CAROLINA 27601 PHONE: (919) 677-1170 ATTN: MATT GROSS, PLA m.gross@kimley-horn.com
SURVEYORS:	BOHLER ENGINEERING INC, PLLC 4139 PARKLAND AVENUE, SUITE 130 RALEIGH, NC 27612 PHONE: (919) 578-8000 ATTN: THOMAS E. TEABO, PLS
ARCHITECT OF RECORD:	JONATHAN MURPHY PROFESSIONAL LAND SURVEYING 10505 LEAFWOOD PLACE RALEIGH, NC 27613 PHONE: (919) 264-1189 RALEIGH@JONATHANMURPHYGEOMATICS.COM
ARCHITECT:	JDAVIS ARCHITECTS 510 S WILMINGTON STREET RALEIGH, NC 27601 PHONE: (919) 835-1500 ATTN: SHAWN CLEWONS
DESIGN ARCHITECT:	MORRIS ADJMI ARCHITECTS 69 BROAD STREET, 32ND FLOOR NEW YORK, NY 10004 PHONE: (212) 982-2020 ATTN: LOUIS FERNANDEZ

Administrative Site Review Application
Planning and Development Customer Service Center | 100 S. Orange Street, Suite 400 | Raleigh, NC 27601 | 919-688-0000

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 10.2.3. Please check the appropriate building type and indicate to plan check documents when submitting.

Office Use Only - Check if Applicable Former Office

Phone Number (UDC Section 10.2.3) to determine the site plan fee: If otherwise determining a Site Plan Fee to request a Site Plan Fee Verification request can be submitted online via the [UDO and Development Portal](#). Note: There is a fee for this verification service.

Site Plan Fee: Tier Two Site Plan Tier Three Site Plan

Building and Development Type	Site Transaction History
<input type="checkbox"/> Detached <input type="checkbox"/> Attached <input type="checkbox"/> Townhouse <input type="checkbox"/> Apartment <input type="checkbox"/> Trip Lease <input type="checkbox"/> Open lot	<input type="checkbox"/> General Subdivision case # <input checked="" type="checkbox"/> Mixed use <input type="checkbox"/> Certificate of Appropriateness # <input type="checkbox"/> Blank of Approval # <input type="checkbox"/> Zoning Case # <input type="checkbox"/> Request Transit Development Option

GENERAL INFORMATION

Development name: Nash Square Apartments
 Parcel City Block: 100-0110-011
 Property address(es): 303 S Dawson Street and 217 W Martin Street
 Site P.I.N. (s): 170257840 & 170257853

Please describe the scope of work, include any additions, expansions, and uses (UDO § 1.4).
 Contribution of a 16-story apartment building with ground story retail, a parking deck, amenity deck and associated infrastructure.

Current Property Owner(s): Raleigh Nash Square, LLC
 Company: _____ Title: _____
 Address: 800 Third Avenue, 22nd Floor, New York, NY 10022
 Phone: 212-683-0044 Email: hsh@kimley-horn.com
 Applicant Name (if different from owner, see "who can apply" in instructions): Tim Carter, PE
 Relationship to owner: owner or contract purchaser Owner's authorized agent Easement holder
 Applicant Name (if different from owner, see "who can apply" in instructions): Kimley-Horn and Associates Address: 421 Fayetteville St, Suite 600, Raleigh, NC 27601

Page 1 of 3 [return to top](#) [raimhnc.gov](#)

Phone #: 919-677-2197 Email: tim.carter@kimley-horn.com
 Developer Contact: Blake Goodson
 Company: Raleigh Nash Square, LLC Title: Member
 Address: 800 Third Avenue, 22nd Floor, New York, NY 10022
 Phone #: 212-683-0044 Email: hsh@kimley-horn.com
 Applicant Name: Tim Carter, PE
 Company: Kimley-Horn and Associates Address: 421 Fayetteville St, Suite 600, Raleigh, NC 27601
 Phone #: 919-677-2197 Email: tim.carter@kimley-horn.com

SITE DATA

Zoning (check all that apply): R1.0-1.0 R2.0-2.0 R3.0-3.0 R4.0-4.0 R5.0-5.0 R6.0-6.0 R7.0-7.0 R8.0-8.0 R9.0-9.0 R10.0-10.0 R11.0-11.0 R12.0-12.0 R13.0-13.0 R14.0-14.0 R15.0-15.0 R16.0-16.0 R17.0-17.0 R18.0-18.0 R19.0-19.0 R20.0-20.0 R21.0-21.0 R22.0-22.0 R23.0-23.0 R24.0-24.0 R25.0-25.0 R26.0-26.0 R27.0-27.0 R28.0-28.0 R29.0-29.0 R30.0-30.0 R31.0-31.0 R32.0-32.0 R33.0-33.0 R34.0-34.0 R35.0-35.0 R36.0-36.0 R37.0-37.0 R38.0-38.0 R39.0-39.0 R40.0-40.0 R41.0-41.0 R42.0-42.0 R43.0-43.0 R44.0-44.0 R45.0-45.0 R46.0-46.0 R47.0-47.0 R48.0-48.0 R49.0-49.0 R50.0-50.0

DEVELOPMENT TYPE & SITE DATA TABLE
(Applicable to all developments)

BUILDING DATA	EXISTING GROSS FLOOR AREA (sq ft)	PROPOSED GROSS FLOOR AREA (sq ft)
Existing gross floor area (to be demolished):	0	0
Existing gross floor area (to be retained):	0	0
New gross floor area:	854,098 SF	854,098 SF
Total of gross floor area to remain and new:	854,098 SF	854,098 SF

STORMWATER INFORMATION

Impervious Area on Parcel(s): 303 S Dawson Street and 217 W Martin Street
 Existing (sq ft): 2,28 Proposed (sq ft): 58,446 Existing (ac): 0.21 Proposed (ac): 0.66

RESIDENTIAL & OVERNIGHT LODGING DEVELOPMENTS

Total of dwelling units: 423 Total of hotel rooms: 0
 # of bedroom units: 214 2br 587 3br 22 4br or more: 0
 # of lots: 1 Is an attached or carriage court? Yes No
 A frequent transit development? Yes No

Continue to Applicant Signature Block on Page Three.

Page 2 of 3 [return to top](#) [raimhnc.gov](#)

APPLICANT SIGNATURE BLOCK

Pursuant to state law (N.C. Gen. Stat. § 160C-43.5), applications for development approvals may be made by the applicant, or a person holding an option or contract to purchase or lease land, or an authorized agent of the applicant. An assumed holder may also apply for development approval for such development as is authorized by the agreement.

By submitting this application, the undersigned applicant acknowledges that they are either the property owner or one of the persons authorized to make the application, or an authorized agent of the applicant. The undersigned also acknowledges that the information and statements made in this application are correct and the undersigned understands that development approvals are subject to compliance with other statements or representations made in securing the development approval, pursuant to N.C. Gen. Stat. § 160C-43.5.

The undersigned indicates that the property owner(s) is aware of this application and that the proposed project described in this application will be maintained in all respects in accordance with the plans and specifications submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh, Unified Development Ordinance.

The undersigned hereby acknowledges that, pursuant to state law (N.C.G.S. 142-755.1), if the permit application is denied or if the applicant is not permitted to proceed with the project, the applicant shall be required to reimburse or provide additional information requested by the City for a period of six consecutive months or more, then the application herein is discontinued and a new application is required to proceed and the development regulations in effect at the time permit processing is resumed shall apply to the new application.

Signature: _____ Date: 03/22/2023
 Printed Name: Blake Goodson

SHEET LIST TABLE

Sheet Number	Sheet Title
C0.0	COVER SHEET
C0.1	SWS LETTER
C1.0	EXISTING CONDITIONS AND DEMOLITION PLAN
C2.0	SITE PLAN
C2.1	PLAT EXHIBIT
C2.2	BUILD-TO EXHIBIT
C3.0	GRADING AND DRAINAGE PLAN
C4.0	UTILITY PLAN
R1.0-R8.0	OFFSITE UTILITIES PLANS
L1.0	LANDSCAPE PLAN
L2.0	LANDSCAPE DETAILS
ASR0.1-ASR2.4	ARCH PLANS
TR1.02-TR5.0	PARKING STRIPING PLANS



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 421 FAYETTEVILLE STREET - SUITE 600 - RALEIGH, NORTH CAROLINA 27601
 PHONE: (919) 677-2000

This document, together with the concepts and designs presented herein, is an instrument of services, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

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March 22nd, 2023

JOB NUMBER: 016145000

Kimley-Horn

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 421 FAYETTEVILLE STREET, SUITE 600, RALEIGH, NC 27601
 PHONE: 919-677-2000 FAX: 919-677-2050
 WWW.KIMLEY-HORN.COM
 #P-0102

PRELIMINARY NOT FOR CONSTRUCTION

NASH SQUARE APTS RALEIGH NASH SQUARE LLC

COVER SHEET

NO.	REVISIONS	DATE	BY
1	REVISED PER CITY COMMENTS	03/27/24 ASA	ASA
2	REVISED PER CITY COMMENTS	10/03/23 ASA	ASA
3	REVISED PER CITY COMMENTS	08/02/23 ASA	ASA
4	REVISED PER CITY COMMENTS	08/02/23 ASA	ASA
5	REVISED PER CITY COMMENTS	08/02/23 ASA	ASA
6	REVISED PER CITY COMMENTS	08/02/23 ASA	ASA

SHEET NUMBER: C0.0

Project: Nash Square Apts, 421 W. Martin Street, Raleigh, NC 27601
 Client: Nash Square Apts, 421 W. Martin Street, Raleigh, NC 27601
 Date: 03/22/2023
 Drawing: SWS LETTER
 Scale: AS SHOWN
 Designer: ASA
 Drafter: ASA
 Checker: TRC
 Project Manager: GFL Environmental - Raleigh
 3741 Cassanock Drive, Raleigh, NC 27626
 (919) 878-4277



August 1, 2023

Jim West
 JDavid Architects
 510 S. W. Ingworth St.
 Raleigh, NC 27602

Attn: Ken

This is a letter of support for trash and recycling services for your Nash Square Project located at 217 W. Martin and Cassanock St in Raleigh.

We have reviewed the plans and have found that GFL Environmental can satisfy perform all needed services.

Current design plans intend to use mini compactors in two trash rooms each accommodating approx. 0.75 yard mini mac containers for both trash and recycling. At the time, we expect service to be 5 days a week for each service.

If the project design changes, this letter is void and a new letter must be issued. Additionally, this letter is non-transferable.

We want to note that we start the initial phase of construction to ensure that the site is suitable for the services and that design options have not changed.

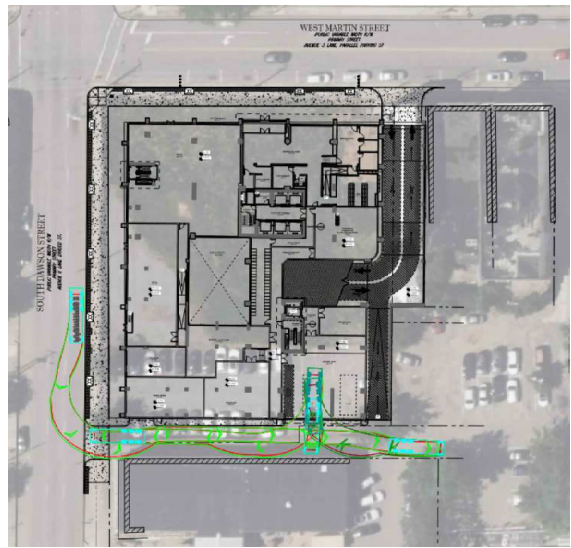
We look forward to providing waste and recycling services at your new property once it has been completed.

Should you have any questions or need more information, please contact us at sales@env.com.

Sincerely,
Jason Zwick
 Account Manager
 GFL Environmental - Raleigh
 3741 Cassanock Drive
 Raleigh, NC 27626
 (919) 878-4277

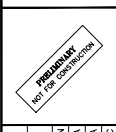
3301 Benson Drive, Suite 601, Raleigh, NC 27605
 Tel: 919-828-9200 | gflenv.com

THE ANTICIPATED PATH OF TRAVEL FOR THE TRUCK IS FROM SOUTH DAWSON STREET, INTO THE ALLEY WHERE THE TRUCK WILL PICK UP THE MINIMACS. AFTER PICKUP IS COMPLETE, THE TRUCK WILL TURN AROUND UTILIZING THE LOADING AREA SPACE TO MANUEVER, AND THEN EXIT OUT BACK INTO SOUTH DAWSON STREET. ALSO, PLEASE SEE ATTACHED WILL SERVE LETTER FROM THE TRASH COMPANY STATING THEY CAN PROPERLY SERVE THE SITE'S TRASH NEEDS BASED ON THIS TRUCK ROUTE.



No.	REVISIONS	DATE
1	REVISED PER CITY COMMENTS	09/02/23 ASA
2	REVISED PER CITY COMMENTS	10/03/23 ASA
3	REVISED PER CITY COMMENTS	03/27/24 ASA

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-878-4277-2050
WWW.KIMLEY-HORN.COM
 #F-002

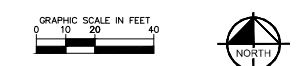
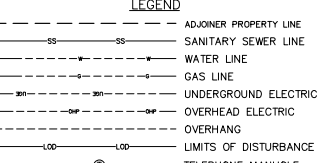
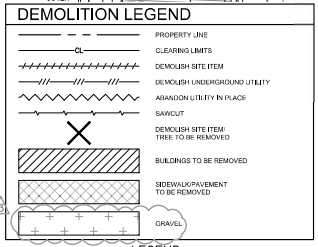
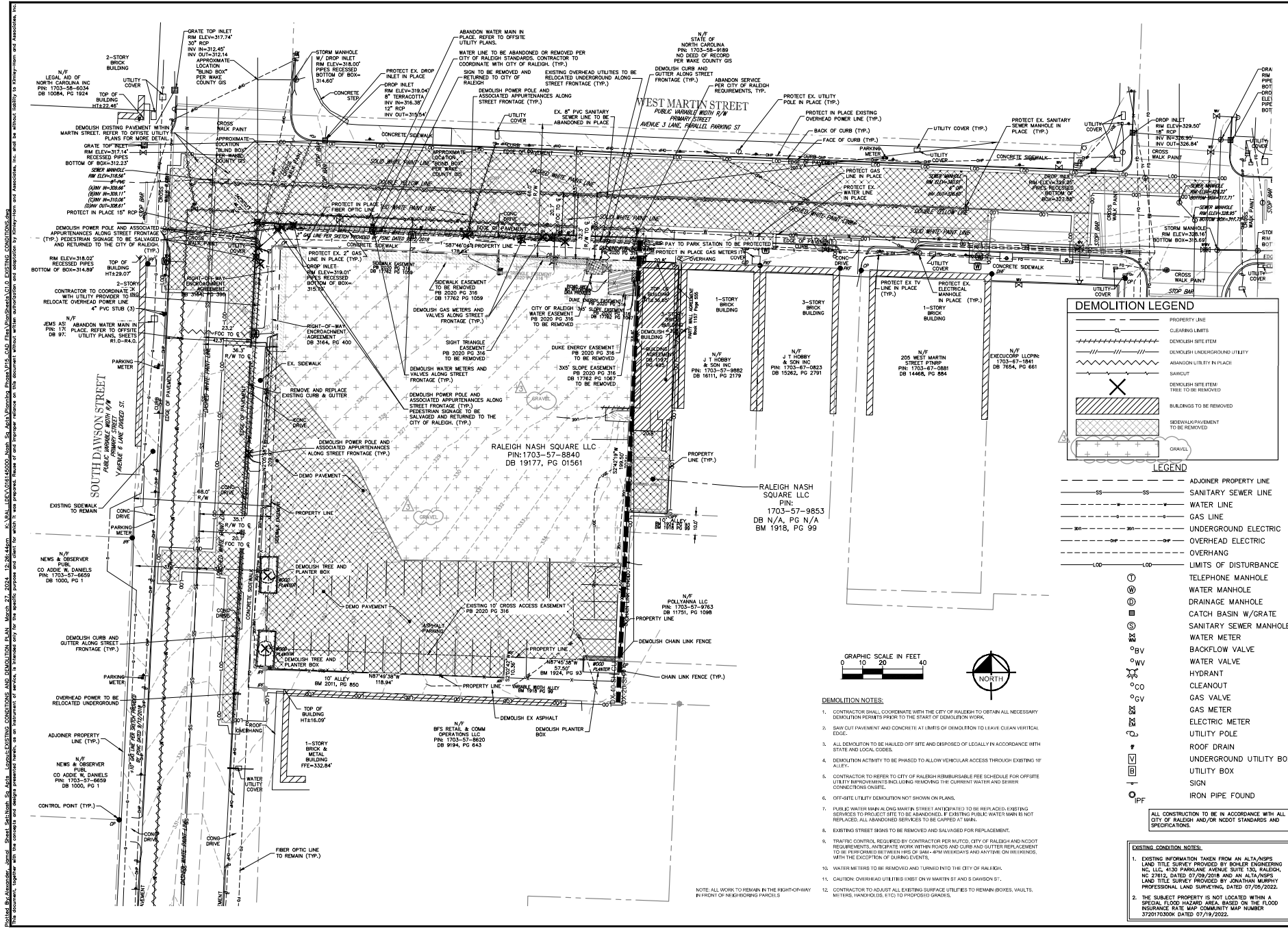


KHA PROJECT	03/22/2023
DATE	03/22/2023
SCALE	AS SHOWN
DESIGNED BY	ASA
DRAWN BY	ASA
CHECKED BY	TRC

SWS LETTER

NASH SQUARE APTS
 PREPARED FOR
RALEIGH NASH SQUARE
 LLC
 RALEIGH, NC

SHEET NUMBER
C0.1



- DEMOLITION NOTES:**
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF RALEIGH TO OBTAIN ALL NECESSARY DEMOLITION PERMITS PRIOR TO THE START OF DEMOLITION WORK.
 - SAFETY FENCING AND CONCRETE AT LIMITS OF DEMOLITION TO LEAVE CLEAN VERTICAL EDGE.
 - ALL REMOVAL TO BE HAULED OFF SITE AND DISPOSED OF LEGALLY IN ACCORDANCE WITH STATE AND LOCAL CODES.
 - DEMOLITION ACTIVITY TO BE PHASSED TO ALLOW VEHICULAR ACCESS THROUGH EXISTING 10' ALLEY.
 - CONTRACTOR TO REFER TO CITY OF RALEIGH REBURSABLE FEE SCHEDULE FOR OFFSITE UTILITY REMEDIATION INCLUDING REMOVAL OF CURRENT WATER AND SEWER CONNECTIONS ON-SITE.
 - OFF-SITE UTILITY DEMOLITION NOT SHOWN ON PLANS.
 - PUBLIC WATER MAIN ALONG MARTIN STREET ANTICIPATED TO BE RE-ADVISED. EXISTING SERVICES TO PROJECT SITE TO BE ABANDONED. EXISTING PUBLIC WATER MAIN IS NOT TO BE REPLACED. ALL ABANDONED SERVICES TO BE CAPPED AT MAIN.
 - EXISTING STREET SIGNS TO BE REMOVED AND SALVAGED FOR REPLACEMENT.
 - TRAFFIC CONTROL REQUIRED BY CONTRACTOR PER MUTCD. CITY OF RALEIGH AND NC DOT REQUIREMENTS. ANTI-CRIME WORK WITHIN ROADS AND CURBS AND GUTTERS REPLACEMENT TO BE PERFORMED BETWEEN HRS OF 8AM - 4PM WEEKDAYS AND ANYTIME ON WEEKENDS, WITH THE EXCEPTION OF SABBATH DAYS.
 - WATER METERS TO BE REMOVED AND TURNED INTO THE CITY OF RALEIGH.
 - CAUTION OVERHEAD UTILITIES EXIST ON W. MARTIN ST. AND S. DAWSON ST.
 - CONTRACTOR TO ADJUST ALL EXISTING SURFACE UTILITIES TO REMAIN BOXES, VAULTS, METERS, HANDHOLDS, ETC TO PROPOSED GRADES.

- EXISTING CONDITION NOTES:**
- EXISTING INFORMATION TAKEN FROM AN ALTA/NSPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING INC. 4330 PARKWAY AVENUE, SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018 AND AN ALTA/NSPS LAND TITLE SURVEY PROVIDED BY JONATHAN MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720170300X DATED 07/19/2022.

NO.	REVISIONS	DATE
1	REVISED PER CITY COMMENTS	03/27/24 JAA
2	REVISED PER CITY COMMENTS	10/03/23 ASA
3	REVISED PER CITY COMMENTS	09/02/23 ASA

Kimley»Horn
 PREPARED BY: JAA
 CHECKED BY: ASA
 DATE: 03/27/24

PRELIMINARY
 NOT FOR CONSTRUCTION

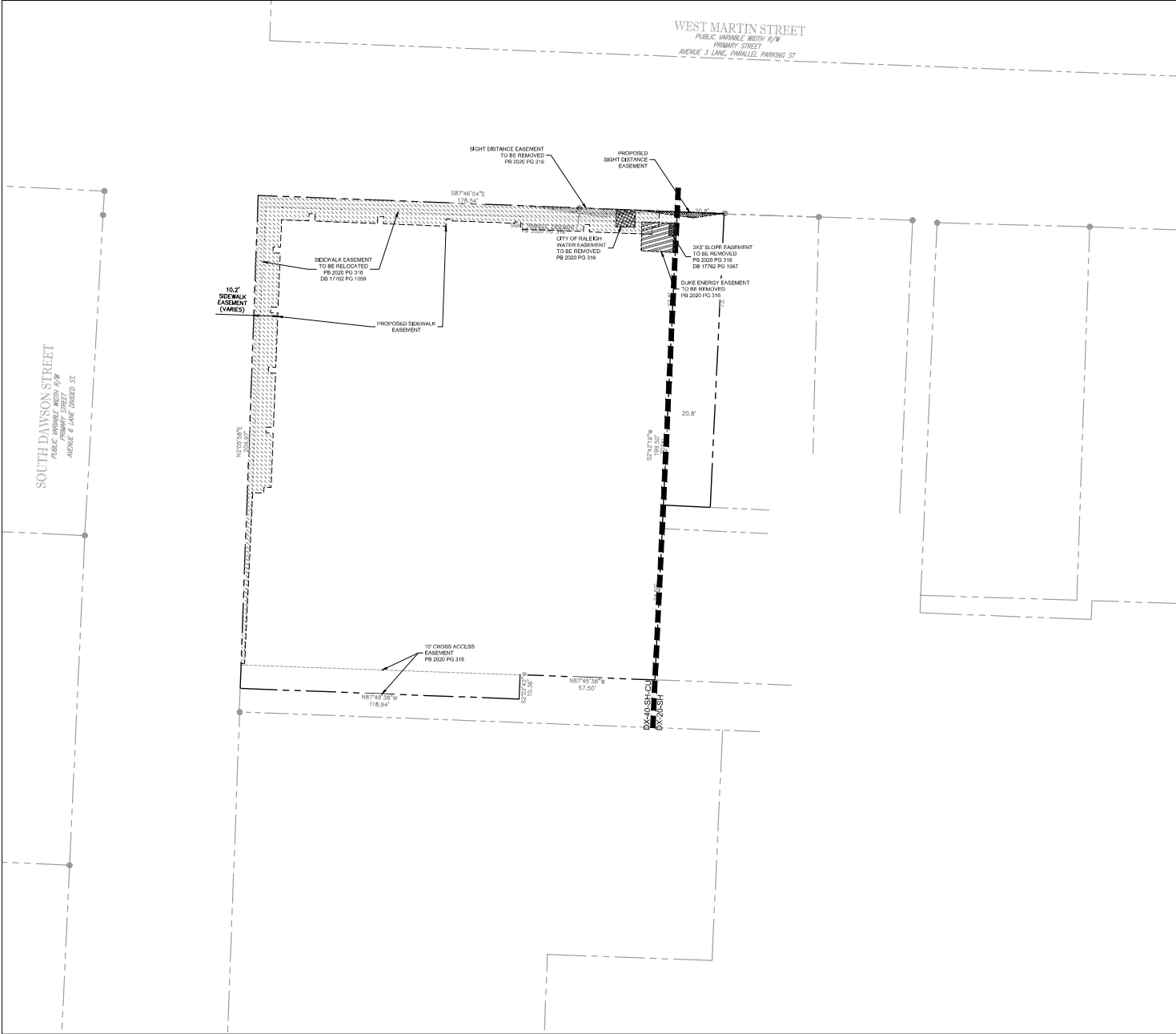
KHA PROJECT: 1703-57-8853
 DATE: 03/22/2023
 SCALE: AS SHOWN
 DESIGNED BY: ASA
 DRAWN BY: ASA
 CHECKED BY: TRC

EXISTING CONDITIONS AND DEMOLITION PLAN

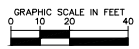
NASH SQUARE APTS
 PREPARED FOR:
RALEIGH NASH SQUARE LLC

SHEET NUMBER: **C1.0**
 RALEIGH, NC

Prepared by: **Kimley-Horn**, 421 Fayetteville Street, Suite 600, Raleigh, NC 27601. Phone: 919-977-2000. Website: www.kimley-horn.com.
 Project No.: **23-002**. Date: **03/22/2023**.
 This document is prepared for the project and shall not be used for any other project without the written consent of Kimley-Horn and Associates, Inc.



SITE LEGEND	
	PROPERTY LINE
	EASEMENT LINE
	SETBACK LINE
	WATER EASEMENT
	ENERGY EASEMENT
	SLOPE EASEMENT
	SIGHT EASEMENT
	SIDEWALK EASEMENT



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

- EXISTING CONDITION NOTES:**
- EXISTING INFORMATION TAKEN FROM AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING NC, LLC, 4100 PARKLAK AVENUE, SUITE 100, RALEIGH, NC 27612, DATED 07/09/2018 AND AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY JONATHAN MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720170300K DATED 07/19/2022.

No.	REVISIONS	DATE	BY
1	REVISED PER CITY COMMENTS	08/02/23 ASA	
2	REVISED PER CITY COMMENTS	10/03/23 ASA	
3	REVISED PER CITY COMMENTS	03/27/24 JAA	

Kimley-Horn
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 421 FAYETTEVILLE STREET, SUITE 600, RALEIGH, NC 27601
 PHONE: 919-977-2000
 WWW.KIMLEY-HORN.COM
 #F-0102

PRELIMINARY
 NOT FOR CONSTRUCTION

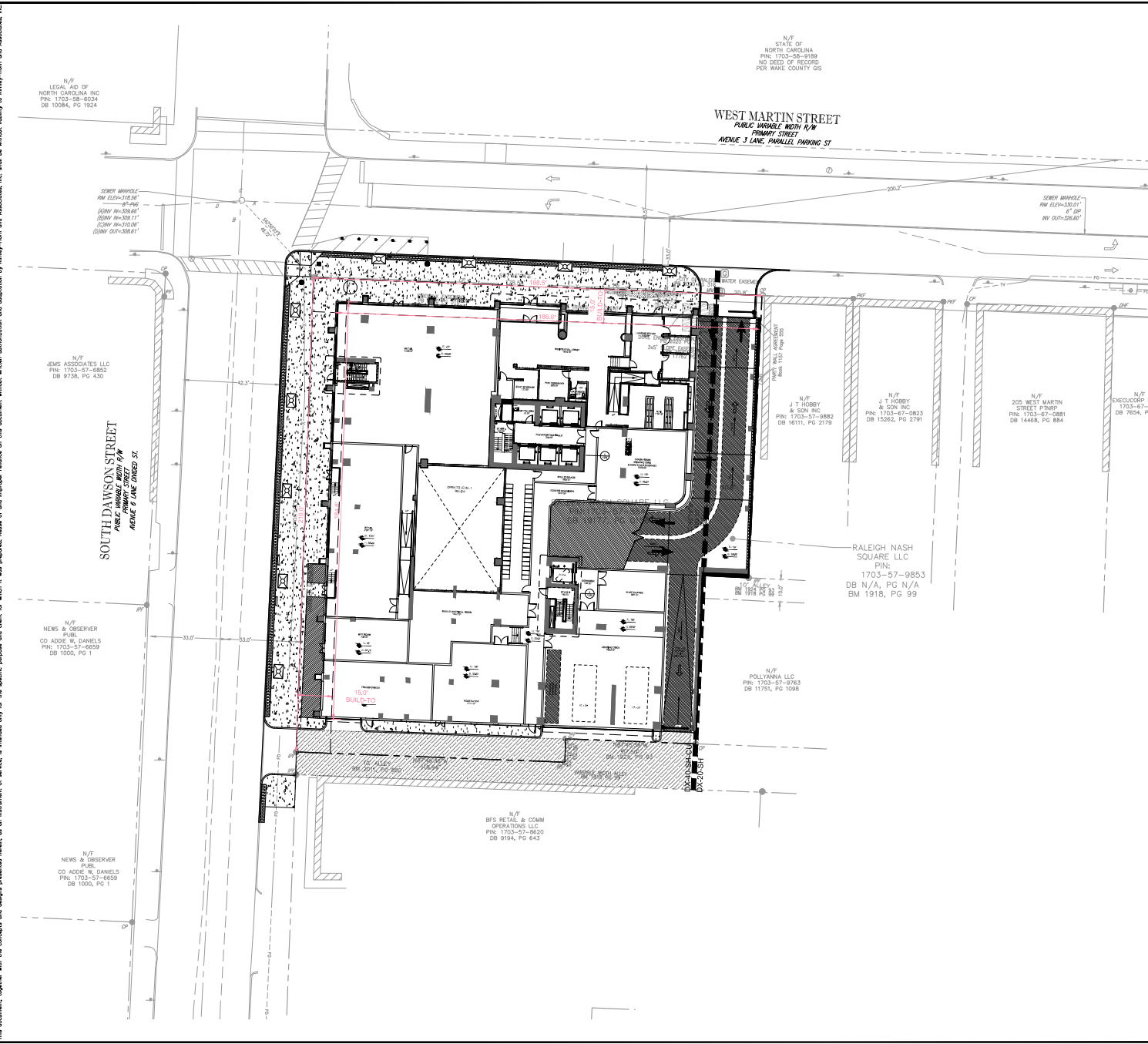
KHA PROJECT ID:	23-002
DATE:	03/22/2023
SCALE:	AS SHOWN
DESIGNED BY:	ASA
DRAWN BY:	ASA
CHECKED BY:	TRC

PLAT EXHIBIT

NASH SQUARE APTS
 PREPARED FOR
RALEIGH NASH SQUARE
 LLC
 RALEIGH, NC

SHEET NUMBER
C2.1

Prepared by: Alexander, James Street, Raleigh, NC. Date: 03/22/2023. Scale: AS SHOWN. Project: NASH SQUARE APTS. Prepared for: RALEIGH NASH SQUARE LLC. Prepared by: ASH. Drawn by: ASA. Checked by: TRC.



BUILD-TO:	REQUIRED: SEE BUILD-TO
	PROVIDED: WEST MARTIN STREET: 187/199 = 94.1% SOUTH DAWSON STREET: 145/210 = 68.1%

PRIMARY STREET DESIGNATION:
 WEST & DAWSON STS. & WEST AND A RETAIL STREET, WITH E W. MARTIN IS A RETAIL AND MINOR USE STREET, THEREFORE, BOTH ARE CONSIDERED PRIMARY STREETS (PER CODE 1.6.4.C)

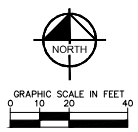
No.	REVISIONS	DATE	BY
1	REVISED PER CITY COMMENTS	03/27/24 JAA	
2	REVISED PER CITY COMMENTS	10/03/23 ASA	
3	REVISED PER CITY COMMENTS	09/02/23 ASA	

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 421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-977-1000 FAX: 919-977-2050
 WWW.KIMLEY-HORN.COM
 #F-0102

PRELIMINARY
 NOT FOR CONSTRUCTION

KHA PROJECT: 07182000
 DATE: 03/22/2023
 SCALE: AS SHOWN
 DESIGNED BY: ASA
 DRAWN BY: ASA
 CHECKED BY: TRC

BUILD-TO EXHIBIT



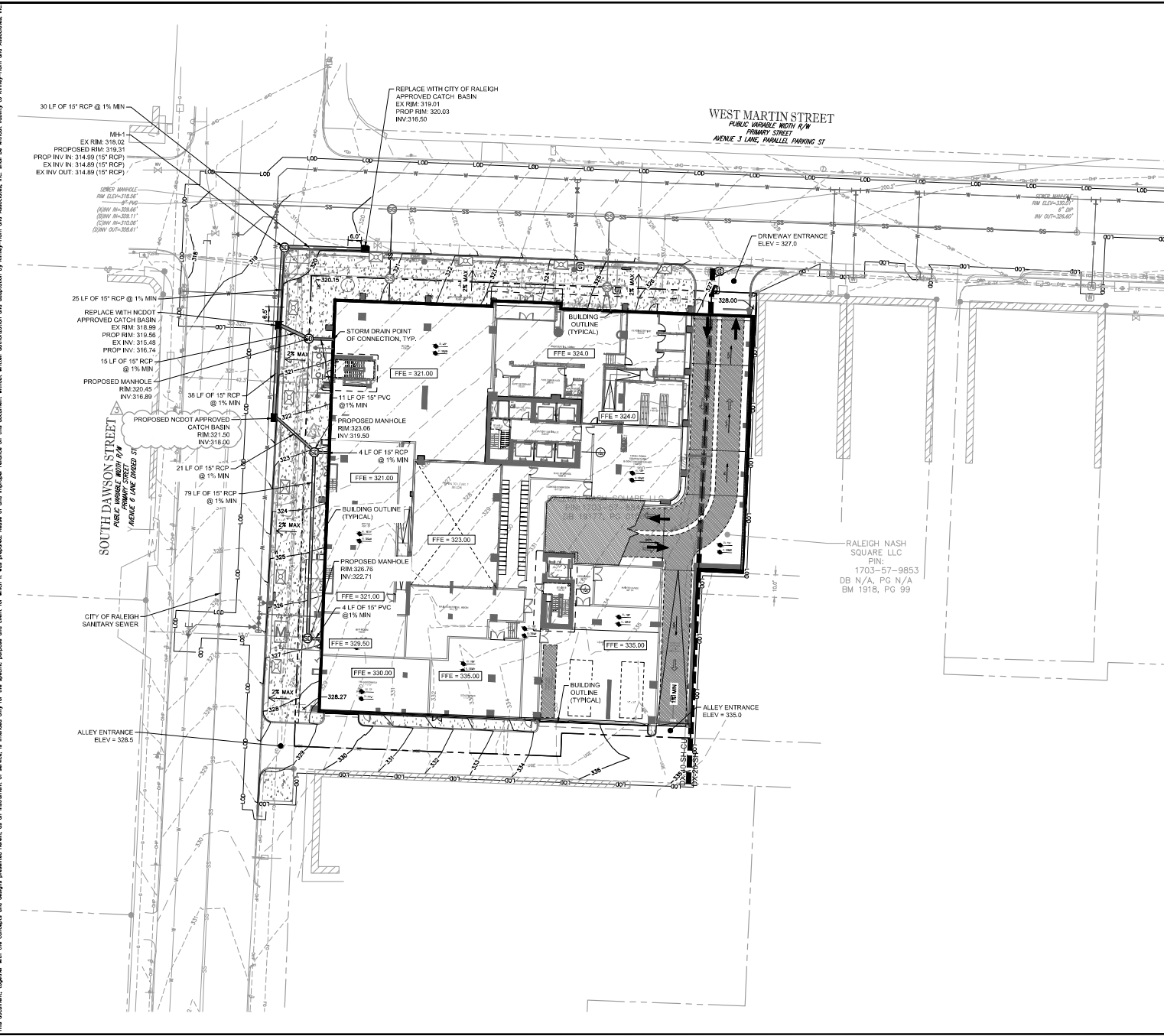
ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/OR NCDOT STANDARDS AND SPECIFICATIONS.

- EXISTING CONDITION NOTES:**
- EXISTING INFORMATION TAKEN FROM AN ALTA/ALPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING NC, LLC, 4330 PARKLAK AVENUE, SUITE 135, RALEIGH, NC 27612, DATED 07/09/2018 AND AN ALTA/ALPS LAND TITLE SURVEY PROVIDED BY JONATHAN MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720170350K DATED 07/19/2022.

NASH SQUARE APTS
 PREPARED FOR
RALEIGH NASH SQUARE
 LLC
 RALEIGH, NC

SHEET NUMBER
C2.2

PREPARED BY: **Kimley-Horn**
 PROJECT NO: **2023-0001**
 DATE: **03/22/2023**
 SCALE: **AS SHOWN**
 DESIGNED BY: **ASA**
 DRAWN BY: **ASA**
 CHECKED BY: **TRC**
 CITY OF RALEIGH, NORTH CAROLINA
 421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-977-7000
 WWW.KIMLEY-HORN.COM
 #F-002



GRADING AND DRAINAGE LEGEND

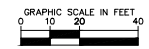
	PROPERTY LINE
	TEMPORARY CONSTRUCTION EASEMENT
	STORM DRAIN (12 INCH)
	STORM DRAIN (18 INCH)
	ROOF DRAIN
	UNDER DRAIN
	CURB AND GUTTER
	SILL CURB AND GUTTER
	CLEARING LIMITS
	EXISTING CONTOUR
	PROPOSED CONTOUR
	SPOT ELEVATION
	CATCH BASIN (CB)
	MANHOLE (SMH)
	CLEANOUT (SCCO)
	DROP INLET (DI)
	AREA DRAIN (AD)
	CONTROL STRUCTURE (CS)
	FLARED END SECTION (FES)
	CONCRETE HEADWALL (HW)
	HIGHWAY APRON
	FLOW ARROW
	TOP OF WALL (GRADE ELEV.)
	BOTTOM OF WALL (GRADE ELEV.)
	TOP OF PAVEMENT (GRADE ELEV.)
	TOP OF CURB (GRADE ELEV.)
	FLUSH CURB (GRADE ELEV.)
	WATER TIGHT JOINTS (WT)

WEST MARTIN ST GRADES

PROPOSED LOW POINT	320.15 F'
PROPOSED HIGH POINT	328.00 F'
AVERAGE GRADE	324.07 F'

SOUTH DAWSON ST GRADES

PROPOSED LOW POINT	320.15 F'
PROPOSED HIGH POINT	328.27 F'
AVERAGE GRADE	324.21 F'



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

- EXISTING CONDITION NOTES:**
- EXISTING INFORMATION TAKEN FROM AN ALTA/NSPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING INC. LIC. #330 PARLIQUE AVENUE SUITE 135, RALEIGH, NC 27612, DATED 07/09/2018 AND AN ALTA/NSPS LAND TITLE SURVEY PROVIDED BY JONATHAN MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720170300K DATED 07/19/2022.

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 PHONE: 919-977-7000
 WWW.KIMLEY-HORN.COM

PRELIMINARY
 NOT FOR CONSTRUCTION

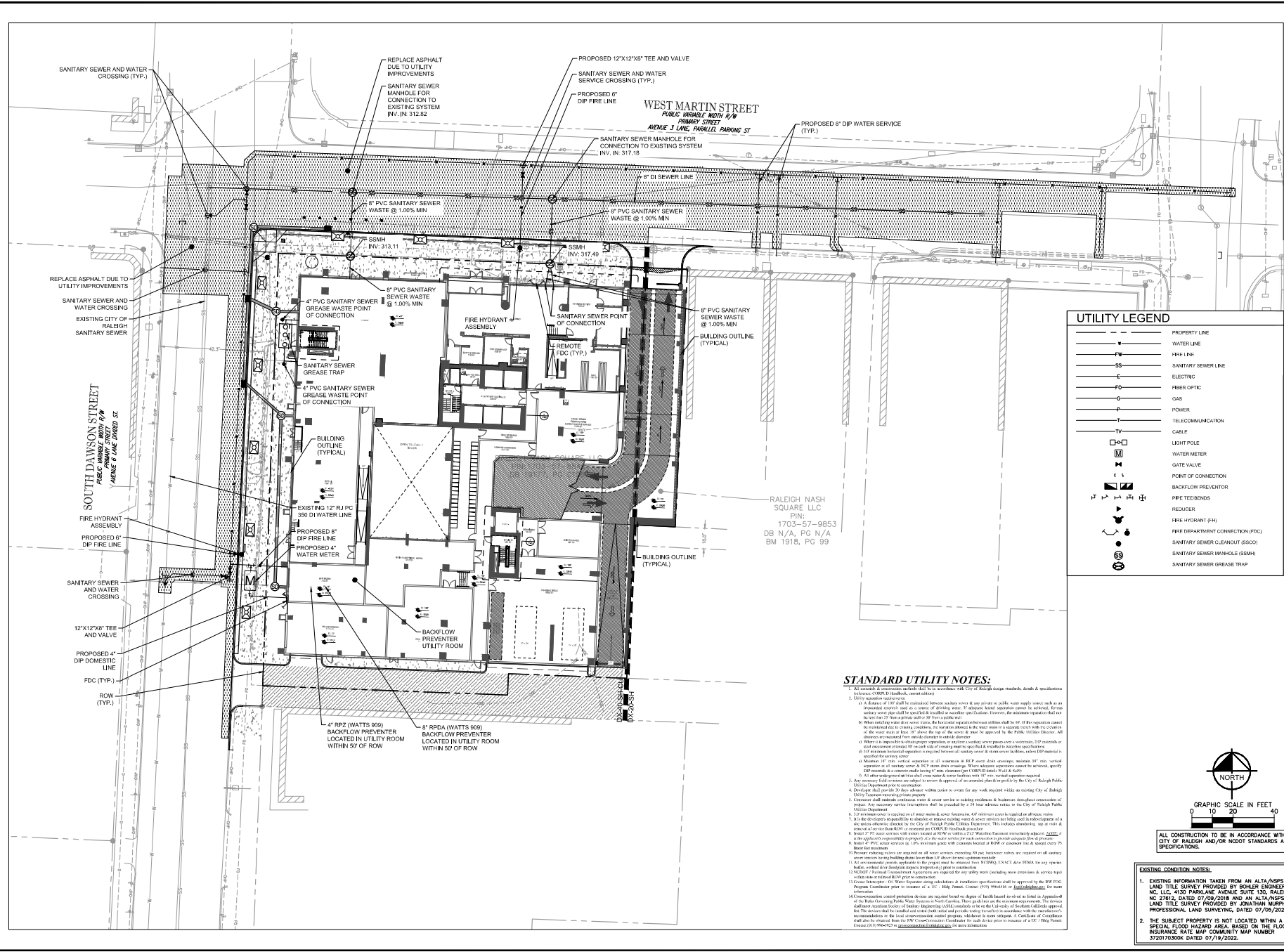
KHA PROJECT NO:	07/03/2020	DATE:	03/22/2023	SCALE:	AS SHOWN
DESIGNED BY:	ASA	CHECKED BY:	ASA	DRAWN BY:	ASA
CITY:	RALEIGH	PROJECT NO.:	2023-0001	DATE:	03/22/24 ASA
REVISIONS:	NO.	DATE:	NO.	REVISIONS:	NO.

GRADING AND DRAINAGE PLAN

NASH SQUARE APTS
 PREPARED FOR
 RALEIGH NASH SQUARE
 LLC

SHEET NUMBER
 C3.0

DATE: 07/19/2023 TIME: 10:00 AM PROJECT: RALEIGH NASH SQUARE APTS. DRAWN BY: ASA CHECKED BY: TRC

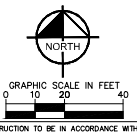


UTILITY LEGEND

—	PROPERTY LINE
—	WATER LINE
—	FIRE LINE
—	SANITARY SEWER LINE
—	ELECTRIC
—	FIBER OPTIC
—	POWER
—	TELECOMMUNICATION
—	CABLE
—	LIGHT POLE
—	WATER METER
—	GATE VALVE
—	POINT OF CONNECTION
—	BACKFLOW PREVENTER
—	FIRE TEE BENDS
—	REDUCER
—	FIRE HYDRANT (FH)
—	FIRE DEPARTMENT CONNECTION (FDC)
—	SANITARY SEWER CLEANOUT (SSCO)
—	SANITARY SEWER MANHOLE (SSMH)
—	SANITARY SEWER GREASE TRAP

STANDARD UTILITY NOTES:

- Utility easements are shown.
- As a Branch of 12" shall be installed between manholes unless it is a vertical riser, water supply, waste or vent pipe. A 12" shall be installed between manholes unless it is a vertical riser, water supply, waste or vent pipe. A 12" shall be installed between manholes unless it is a vertical riser, water supply, waste or vent pipe. A 12" shall be installed between manholes unless it is a vertical riser, water supply, waste or vent pipe. A 12" shall be installed between manholes unless it is a vertical riser, water supply, waste or vent pipe.



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

- ### EXISTING CONDITION NOTES:
- EXISTING INFORMATION TAKEN FROM AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING INC. 4335 PARKLANE AVENUE SUITE 130, RALEIGH, NC 27612. DATED 07/09/2018 AND AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY ANTHONY MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 370210300X DATED 07/19/2022.

NO.	REVISIONS	DATE
1	REVISED PER CITY COMMENTS	03/27/24 ASA
2	REVISED PER CITY COMMENTS	10/03/23 ASA
3	REVISED PER CITY COMMENTS	09/02/23 ASA

Kimley»Horn
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 421 FAIRVIEW STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-973-8000 FAX: 919-977-2000
 WWW.KIMLEY-HORN.COM
 #F-0102

PRELIMINARY NOT FOR CONSTRUCTION

KHA PROJECT	07/19/2023
DATE	03/22/2023
SCALE	AS SHOWN
DESIGNED BY	ASA
DRAWN BY	ASA
CHECKED BY	TRC

NASH SQUARE APTS
 PREPARED FOR
RALEIGH NASH SQUARE
 LLC
 RALEIGH, NC

UTILITY PLAN

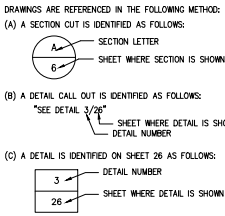
SHEET NUMBER
C4.0

This document, together with the contract and any amendments thereto, shall be held in confidence and shall not be disclosed to any third party without the written consent of the engineer. The engineer shall not be responsible for the accuracy or completeness of the information provided by the client. The engineer shall not be responsible for the accuracy or completeness of the information provided by the client. The engineer shall not be responsible for the accuracy or completeness of the information provided by the client.

ABBREVIATIONS

ABC AGGREGATE BASE COURSE AC ASBESTOS CEMENT ADOL ADDITION AL ALUMINUM ALT ALTERATE APPROX APPROXIMATE ASPH ASPHALT ASSY ASSEMBLY ATTN ATTENTION AVG AVERAGE BFP BACKFLOW PREVENTER BLDC BUILDING BM BENCHMARK BO BLOWOFF C&G CURB AND GUTTER CAP CAPACITY CB CATCH BASIN CCW COUNTERCLOCKWISE CBM CBM CI CAST IRON CIP CURB INLET CIP CAST IRON PIPE CL CENTERLINE CL CLASS CO CLEANOUT CONC CONCRETE COORD COORDINATE CTR CENTER CTRL CONTROL CU FT CUBIC FEET CU IN CUBIC INCH CU YD CUBIC YARD CW CLOCKWISE DAT DATUM DBL DOUBLE DC DIRECT CURRENT DEG DEGREE DEPT DEPARTMENT DET DETAIL DI DROP INLET DIA DIAMETER DIP DUCTILE IRON PIPE DIST DISTANCE DR DRIVE E EAST EA EACH EFF EFFICIENCY ELV ELEVATION ESM EASEMENT EXIST EXISTING EXT EXTERIOR FDC FIRE DEPARTMENT CONNECTION FH FIRE HYDRANT FLG FLANGE FDC FACE OF CURB FPS FEET PER SECOND FT FEET G NATURAL GAS GAL GALLON GALV GALVANIZED GOVT GOVERNMENT GPD GALLONS PER DAY GPH GALLONS PER HOUR GPM GALLONS PER MINUTE HDPE HIGH DENSITY POLYETHYLENE HI HAND HOLE HORIZ HORIZONTAL HP HORSE POWER HYD HYDRANT INV INVERT IP IRON PIPE LF LINEAR FEET (FOOT) LL LOWER LEVEL LN LANE LOD LIMITS OF DISTURBANCE LP LIGHT POLE LUMP LUMP SUM LTS LAND TREATMENT SITE MATL MATERIAL MAX MAXIMUM MBL MAXIMUM BUILDING LIMIT MGD MILLION GALLONS PER DAY MH MANHOLE MIN MINIMUM MJ MECHANICAL JOINT MSL MEAN SEA LEVEL N NORTH NA NOT APPLICABLE NFC NATIONAL FIRE CODE NO NUMBER NTS NOT TO SCALE OHP OVERHEAD POWER PC PRESSURE CLASS PCF POUNDS PER CUBIC FOOT PERM PERMANENT PKWAY PARKWAY PL PROPERTY LINE	PLF POUNDS PER LINEAR FOOT POLY POLYETHYLENE (PLASTIC) PPM PARTS PER MILLION PROP PROPERTY PRV PRESSURE RELIEF VALVE PSI POUNDS PER SQUARE INCH PVC POLYVINYL CHLORIDE QA QUALITY ASSURANCE QC QUALITY CONTROL QTY QUANTITY RCP REINFORCED CONCRETE PIPE REQD REQUIRED RJ RESTRAINED JOINT RW RIGHT OF WAY R/W RIGHT-OF-WAY RR RAILROAD S SOUTH SAN SANITARY SCHED SCHEDULE SI INTERNATIONAL SYSTEM OF UNITS SLV SLEEVE SPEC SPECIFICATION SQ SQUARE STA STATION SST STAINLESS STEEL CURBLINE STD STANDARD SURV SURVEY SW SIDEWALK SYM SYMBOL TBM TEMPORARY BENCHMARK TC TERRA COTTA TOP TRAFFIC CONTROL PLAN TD TRENCH DRAIN TH TOTAL DYNAMIC HEAD TEMP TEMPORARY TP TELEPHONE POLE TELEVISION TYP TYPICAL UGND UNDERGROUND UTIL UTILITY VAR VARIES VCP VITRIFIED CLAY PIPE VFD VARIABLE FREQUENCY DRIVE VOL VOLUME W WEST W/ WITH W/O WITHOUT WL WATERLINE WM WATER METER WT WEIGHT WV WATER VALVE WW WASTE WATER YI YARD INLET
--	--

SECTION AND DETAIL KEYING



MATERIALS

GRADE OR EARTH	
SAND	
GRAVEL/PIP SAND	
CONCRETE	
CONC. FILL OR GROUT	
BRICK	

LEGEND

EXISTING	DESCRIPTION	PROPOSED	EXISTING	DESCRIPTION	PROPOSED
	PROPERTY/ROW			TELEPHONE PEDESTAL	
	EASEMENT			GATE VALVE	
	MONUMENT			PLUG VALVE	
	BUILDING			LIGHT POLE	
	EDGE WETLAND			UTILITY POLE	
	CREEK/DITCH			STORM DRAINAGE STRUCTURE	
	GRAVEL ROAD			SANITARY SEWER MANHOLE	
	EDGE PAVEMENT			FIRE HYDRANT	
	EDGE WATER			WATER METER	
	TREELINE			WATER METER SIZE PER SCHEDULE	
	CONTOURS (MAJOR)			REDUCER	
	CONTOURS (MINOR)			BLOWOFF ASSEMBLY	
	GAS			BACKFLOW PREVENTER	
	WATER			SANITARY SEWER CLEANOUT	
	SEWER			PUMPABLE/FLOWABLE FILL INJECTION POINT	
	STORM DRAIN			CUT AND PLUG EXISTING WATERLINE	
	FORCE MAIN			POWER POLE	
	GROUND PROFILE			TYPICAL PLUG AND REMOVAL	
	EXISTING/PROPOSED ITEMS			TYPICAL IN-LINE PLUG	
	CULVERT			SPOT GRADE	
	QUADRIAL			RETAINING WALL	
	CHAIN LINK FENCE			DECIDUOUS TREE	
	BARB WIRE FENCE			CONIFEROUS TREE	
	STOCKADE FENCE			BENCHMARK	
	RAILROAD			NOSS-NORTH CAROLINA GEODETIC MONUMENT	
	ELECTRICAL			SPOT ELEVATION	
	UNDERGROUND ELECTRICAL			GEOTECHNICAL BORING	
	UNDERGROUND UNKNOWN UTILITY			TEMPORARY BENCHMARK	
	FLOODWAY BOUNDARY			SOIL BORING/AUGER PROBE	
	MATCH LINE			SURVEY IRON	
	TEMPORARY CONSTRUCTION EASEMENT			WETLANDS	
	LIMITS OF DISTURBANCE			SIGN	
	LIMITS OF DISTURBANCE/TREE PROTECTION FENCE			TEMPORARY CONSTRUCTION ENTRANCE	
	SILT FENCE			PAVEMENT REPLACEMENT	
	COMBINATION SILT FENCE/TREE PROTECTION FENCE			CONCRETE REPLACEMENT	
	TEMPORARY DIVERSION DITCH			STONE FILTER	
	TREE PROTECTION			U-SHAPED INLET PROTECTION	
	REMOVE UTILITY			MILLING LIMITS	
	ABANDON IN PLACE			CURB INLET PROTECTION	

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/OR NC DOT STANDARDS AND SPECIFICATIONS.
 EXISTING CONDITION NOTES:
 1. EXISTING INFORMATION TAKEN FROM AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY BOHLER ENGINEERING NC, LLC, 4130 PARKLANE AVENUE SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018.
 2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 372070300K DATED 07/19/2022.

421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-876-8000 FAX: 919-877-7050
 WWW.KIMLEY-HORN.COM
 #K-002

KHA PROJECT 07/02/2020 DATE 03/14/2023 SCALE AS SHOWN DESIGNED BY AA DRAWN BY AA CHECKED BY TRC	<h2 style="margin: 0;">ABBREVIATIONS</h2>	NC NASH SQUARE APTS PREPARED FOR RALEIGH NASH SQUARE LLC RALEIGH
--	---	---

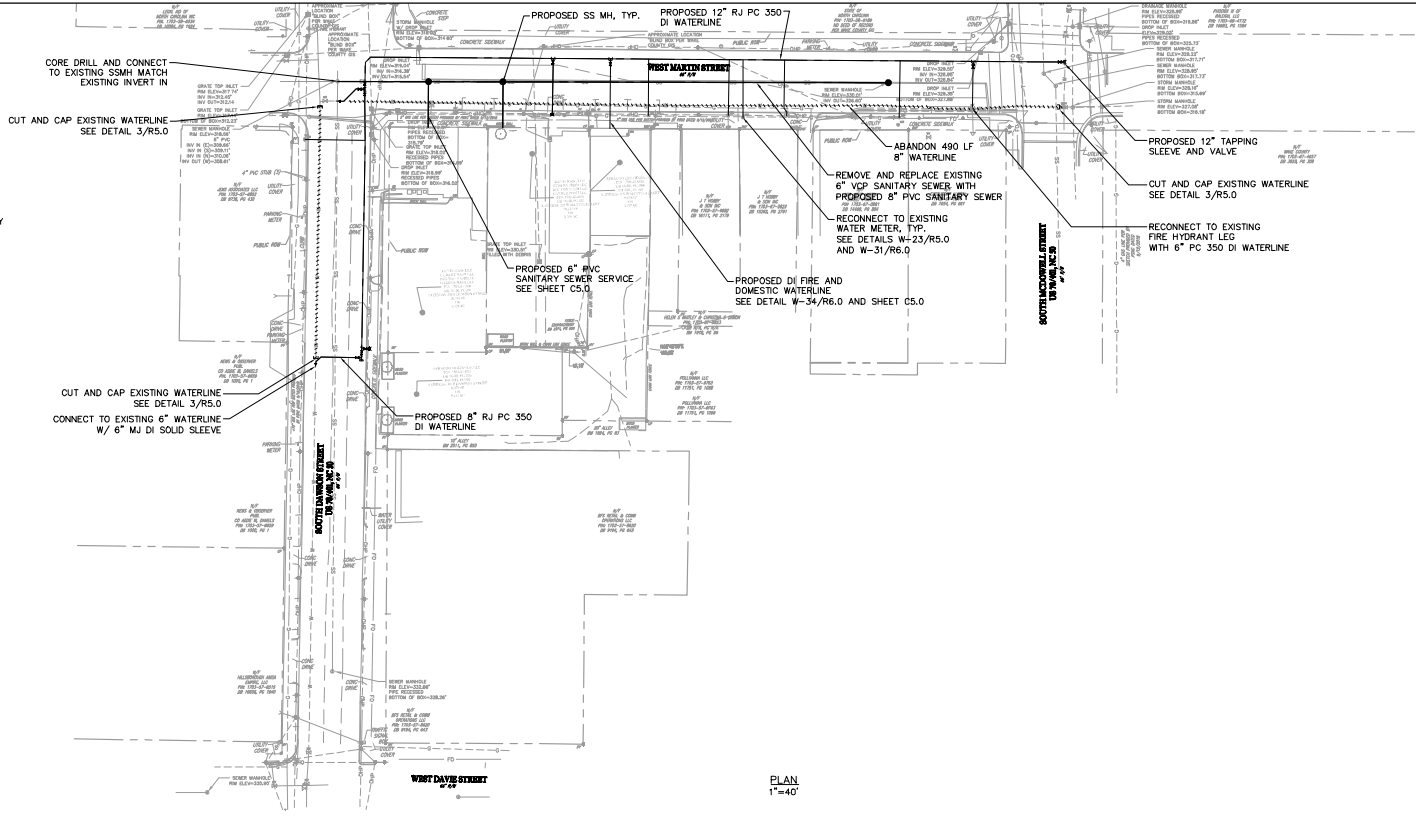
SHEET NUMBER
R.1.0

Printed By: [Name] For: [Client Name] Sheet: [Sheet Number] of [Total Sheets] Date: [Date] Project: [Project Name]

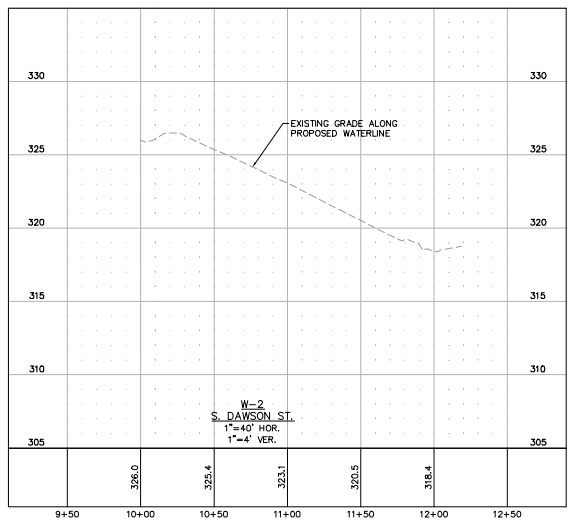
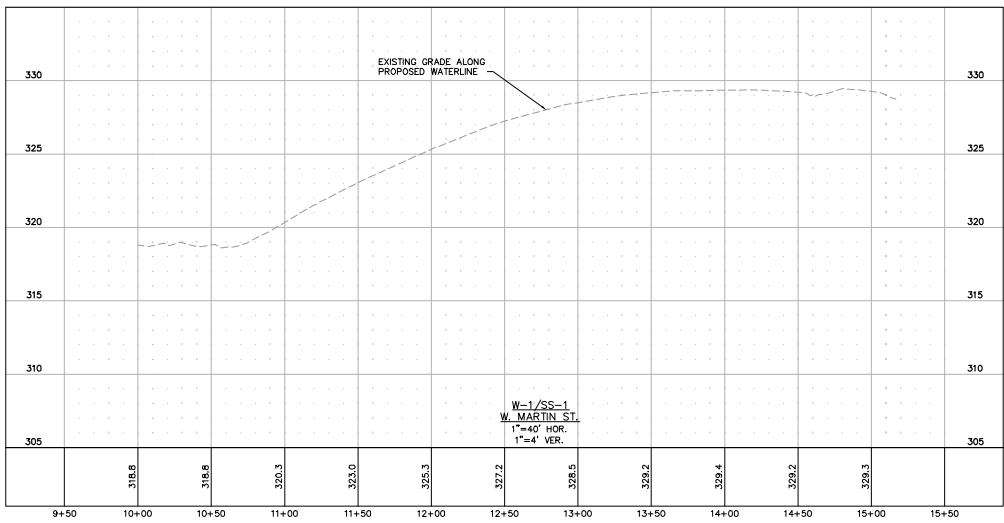
ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/OR NCDOT STANDARDS AND SPECIFICATIONS.

- EXISTING CONDITION NOTES:**
- EXISTING INFORMATION TAKEN FROM AN ALTA/ASPS LAND TITLE SURVEY PROVIDED BY BOLGER ENGINEERING INC. L.L.C. 4130 PARKLANE AVENUE SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018.
 - THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA, BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720103300K DATED 07/18/2022.

- NOTES:**
- R3.0-1 ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF RALEIGH AND/OR NCDOT STANDARDS AND SPECIFICATIONS.
- R3.0-2 NOTIFY CITY OF RALEIGH OFFICE OF THE FIRE MARSHAL PRIOR TO DISRUPTING ANY HYDRANT OR FIRE SERVICE.
- R3.0-3 CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, MATERIAL TYPE, AND SIZE OF EXISTING WATERLINE AT -W2- STA 10+00 AT THE INTERSECTION OF SOUTH DAWSON STREET AND WEST DAVE STREET PRIOR TO CONSTRUCTION.

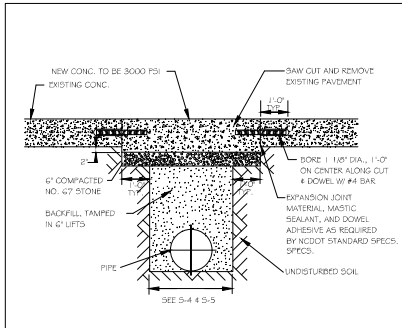


PLAN 1"=40'



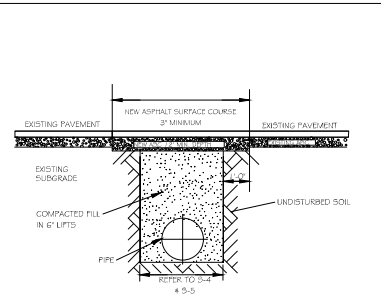
<h2 style="margin: 0;">Kimley»Horn</h2> <p style="font-size: 8px; margin: 0;">421 FAYETTEVILLE STREET, SUITE 600, RALEIGH, NC 27601 PHONE: 919-977-0000 FAX: 919-977-2050 WWW.KIMLEY-HORN.COM</p>	<p style="font-size: 8px; margin: 0;">No. _____</p> <p style="font-size: 8px; margin: 0;">DATE _____</p> <p style="font-size: 8px; margin: 0;">REVISIONS _____</p> <p style="font-size: 8px; margin: 0;">BY _____</p>
<h3 style="margin: 0;">UTILITY PLAN</h3>	<p style="font-size: 8px; margin: 0;">KHA PROJECT 07/14/2023</p> <p style="font-size: 8px; margin: 0;">DATE 03/14/2023</p> <p style="font-size: 8px; margin: 0;">SCALE AS SHOWN</p> <p style="font-size: 8px; margin: 0;">DESIGNED BY AA</p> <p style="font-size: 8px; margin: 0;">DRAWN BY AA</p> <p style="font-size: 8px; margin: 0;">CHECKED BY TRC</p>
<h3 style="margin: 0;">NASH SQUARE APTS PREPARED FOR RALEIGH NASH SQUARE LLC</h3> <p style="font-size: 8px; margin: 0;">RALEIGH NC</p>	<p style="font-size: 8px; margin: 0;">SHEET NUMBER R3.0</p>

This document, together with the contract and any amendments thereto, shall constitute the entire agreement between the parties hereto. It is intended that the contract and any amendments thereto shall be enforceable in accordance with the laws of the State of North Carolina. The project is located in the City of Raleigh, North Carolina. The project is located in the City of Raleigh, North Carolina. The project is located in the City of Raleigh, North Carolina.



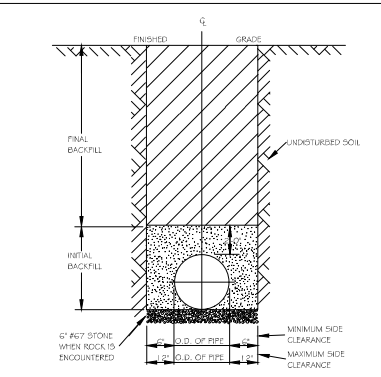
- NOTES:
1. Use City of Raleigh standards for trenches and pipe bedding (5-4 & 5-5) for additional details.
 2. Pavement cuts over 5'-0" in width shall be reinforced to N.C.D. 11-1 standards.
 3. Pavement cuts shall be made with an appropriate saw cut machine.
 4. Pavement cuts within NCDOT ROW shall conform to the approved on-site encroachment permit.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD CONCRETE PAVEMENT PATCH DETAIL			
FIG. NO.	REVISIONS	DATE	BY
5-2	REV. 1	03-23-09	A.B.B.
	REV. 2	03-23-09	A.B.B.



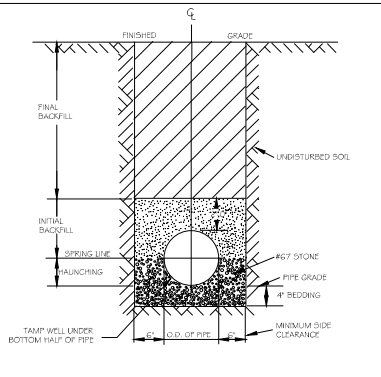
- NOTES:
1. IN HOOT MAINTAINED ROADWAYS ENCRoACHMENT PAVEMENT PATCH REQUIREMENTS SHALL TAKE PRECEDENCE.
 2. THE PAVEMENT CUT SHALL BE DEFINED BY A STRAIGHT EDGE AND CUT WITH AN APPROPRIATE SAWCUT MACHINE.
 3. THE TRENCH SUBGRADE MATERIAL SHALL BE BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED TO A DENSITY OF AT LEAST 95% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH ASHBIT 1-89 AS MODIFIED BY HCDOT.
 4. THE FINAL 1" OF FILL SHALL CONSIST OF ABC MATERIAL COMPACTED TO A DENSITY EQUAL TO 100% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH ASHBIT 1-89 AS MODIFIED BY HCDOT.
 5. THE ENTIRE TRENCH AND VERTICAL EDGE OF CUT SHALL BE TACKED.
 6. THE SAME DEPTH OF PAVEMENT MATERIAL WHICH EXISTS SHALL BE REINSTALLED, BUT IN NO CASE SHALL THE ASPHALT BE LESS THAN 1" THICK.
 7. THE ASPHALT PAVEMENT MATERIAL SHALL BE INSTALLED AND COMPACTED THOROUGHLY WITH A SMOOTH DRUM ROLLER TO ACHIEVE A SMOOTH LEVEL PATCH.
 8. REFER TO CITY OF RALEIGH STANDARDS FOR TRENCHES AND PIPE BEDDING (5-4 & 5-5) FOR ADDITIONAL DETAILS.
 9. NO HAND PATCHING ALLOWED.
 10. PAVEMENT CUTS WITHIN NCDOT ROW SHALL CONFORM TO THE APPROVED ON-SITE ENCRoACHMENT PERMIT.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD ASPHALT PAVEMENT PATCH DETAIL			
FIG. NO.	REVISIONS	DATE	BY
5-3	D.W.C.	11-1-09	A.B.B.
	REV.	03-23-09	A.B.B.



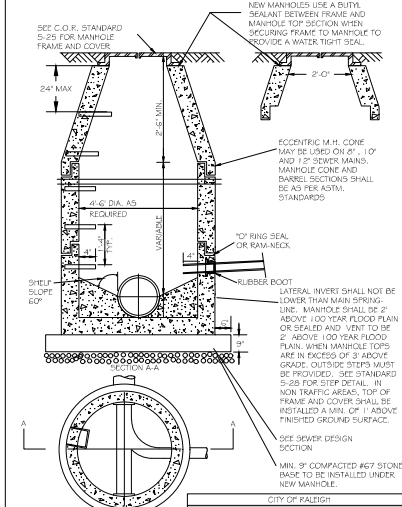
- NOTES:
1. TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BOLLIDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 12" IN NON-TRAFFIC AREAS.
 5. ACHIEVE 90% COMPACTION IN NON-TRAFFIC AREAS, AND 95% COMPACTION IN TRAFFIC AREAS.
 6. IF IN EASEMENT 4" TOPSOIL, AND 12" CLEAN SELECT FILL MAY BE REQUIRED.
 7. NO BOLLIDERS 8" IN DIAMETER OR GREATER ALLOWED IN FINAL BACKFILL.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
TRENCH BOTTOM DIMENSIONS 4" BACKFILL REQUIREMENTS FOR DUCTILE IRON			
FIG. NO.	REVISIONS	DATE	BY
5-4	D.W.C.	03-23-09	A.B.B.
	REV.	03-23-09	A.B.B.

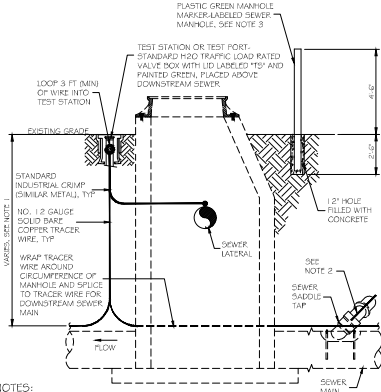


- NOTES:
1. FOR TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BOLLIDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 12" IN NON-TRAFFIC AREAS.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
TRENCH BOTTOM DIMENSIONS AND BACKFILLING REQUIREMENTS FOR PVC GRAVITY SEWER MAIN			
FIG. NO.	REVISIONS	DATE	BY
5-5	D.W.C.	03-23-09	A.B.B.
	REV.	03-23-09	A.B.B.

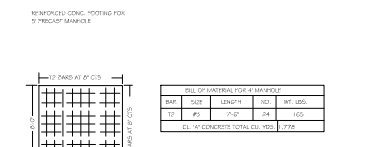
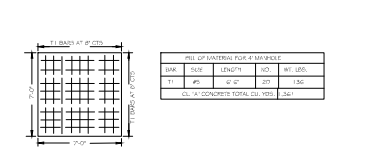
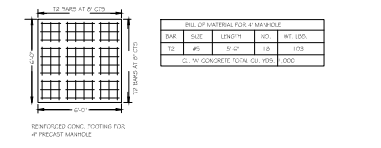


CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD PRECAST SANITARY SEWER MANHOLE			
FIG. NO.	REVISIONS	DATE	BY
5-20	REV. 1	03-23-09	A.B.B.
	REV. 2	03-23-09	A.B.B.

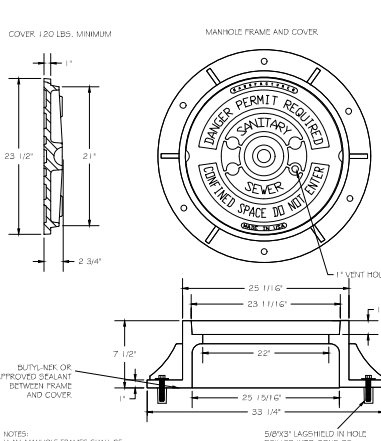


- NOTES:
1. THE TRACER WIRE SHALL BE CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. FOR GRAVITY MAIN AND OR LATERAL INSTALLATIONS LESS THAN 8 FT, THE TRACING WIRE SHALL BE ATTACHED TO THE PIPE. TRACER WIRE SHALL BE LAYED FLAT AND SECURELY AFFIXED TO THE PIPE AT 10 FOOT INTERVALS. FOR GRAVITY MAIN AND OR LATERAL INSTALLATION DEEPER THAN 8 FT, THE TRACING WIRE SHALL BE INSTALLED AT A DEPTH OF 7.5 FT. THE WIRE SHALL BE PROTECTED FROM DAMAGE DURING THE EXECUTION OF THE WORK. NO BREAKS OF CUTS IN THE TRACER WIRE SHALL BE PERMITTED.
 2. WHERE LATERAL TAPS ARE MADE BY SERVICE SADDLES, THE TRACER WIRE SHALL NOT BE ALLOWED TO BE PLACED BETWEEN THE SADDLE AND MAIN.
 3. MANHOLE MARKERS SHALL BE PLACED ADJACENT TO MANHOLES AT THE DISCRETION OF OWNER OR OWNER'S REPRESENTATIVE.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
GRAVITY SEWER MAIN TRACER WIRE AND MANHOLE MARKER			
FIG. NO.	REVISIONS	DATE	BY
5-20A	REV.	03-23-09	A.B.B.



CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
EXTENDED BASE OR CAST-IN-PLACE REINFORCED CONCRETE BASE			
FIG. NO.	REVISIONS	DATE	BY
5-21	REV.	03-23-09	A.B.B.



CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD MANHOLE COVER			
FIG. NO.	REVISIONS	DATE	BY
5-23	REV. 1	03-23-09	A.B.B.
	REV. 2	03-23-09	A.B.B.

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

EXISTING CONDITION NOTES:

1. EXISTING INFORMATION TAKEN FROM AN ALTA/DEFS AND TITLE SURVEY PROVIDED BY BOLLER ENGINEERING CO. L.L.C., 4330 PARKLAK AVENUE SUITE 130, RALEIGH, NC 27612, DATED 07/09/2016.
2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 372070300K DATED 07/19/2022.

421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
PHONE 919-876-0000 FAX 919-877-2050
WWW.KIMLEY-HORN.COM

NASH SQUARE APTS
PREPARED FOR
RALEIGH NASH SQUARE
LLC

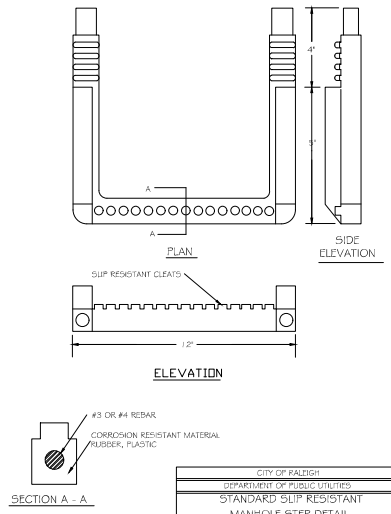
STANDARD DETAILS

NO.	REVISIONS	DATE	BY

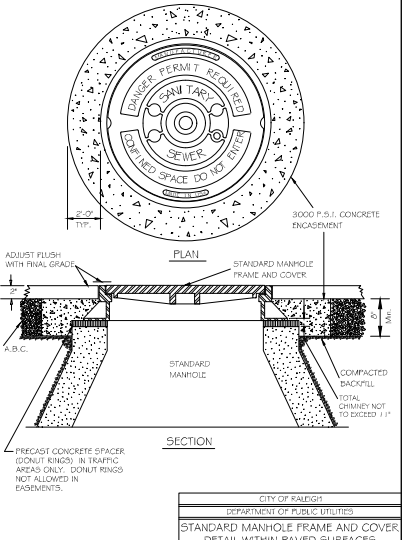
NC PROJECT 07/09/2023
03/14/2023
SCALE AS SHOWN
DESIGNED BY AA
DRAWN BY TRC
CHECKED BY AAC

SHEET NUMBER
R4.0

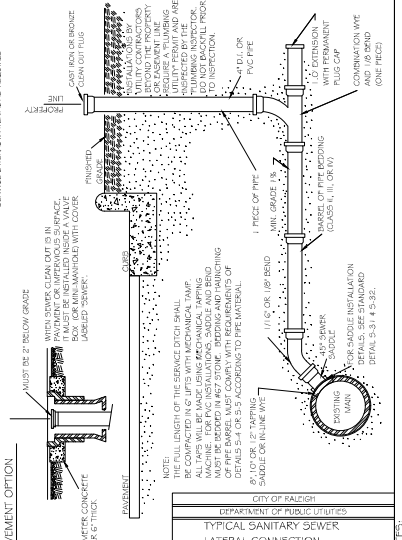
This document, together with the contract and any amendments thereto, shall constitute the entire agreement between the parties hereto. No oral agreement or understanding shall be binding on the parties hereto. The drawings and specifications shall be read in conjunction with the contract and any amendments thereto. No part of this document shall be construed to constitute an offer of insurance or any other financial product. The drawings and specifications shall be read in conjunction with the contract and any amendments thereto. No part of this document shall be construed to constitute an offer of insurance or any other financial product.



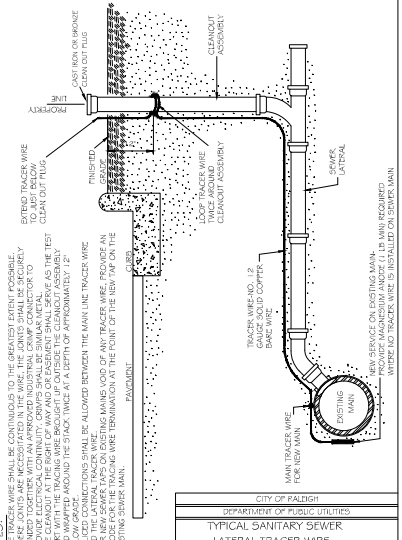
CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD SLIP RESISTANT MANHOLE STEP DETAIL			
DWG. NO.	REVISIONS	DATE	BY
5-2B	KRB	3-30-00	



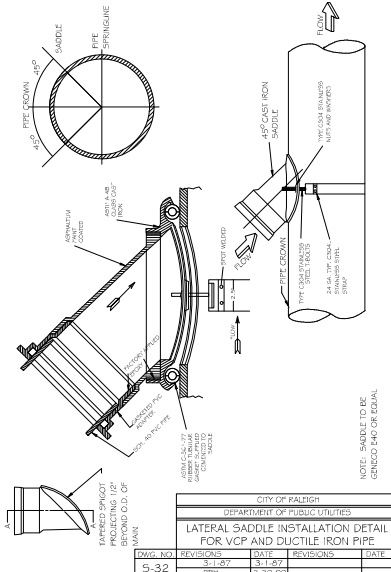
CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
STANDARD MANHOLE FRAME AND COVER DETAIL WITHIN PAVED SURFACES			
DWG. NO.	REVISIONS	DATE	BY
5-2B	V.G.A.	2-21-01	ARB
	KRB	3-30-00	JFC



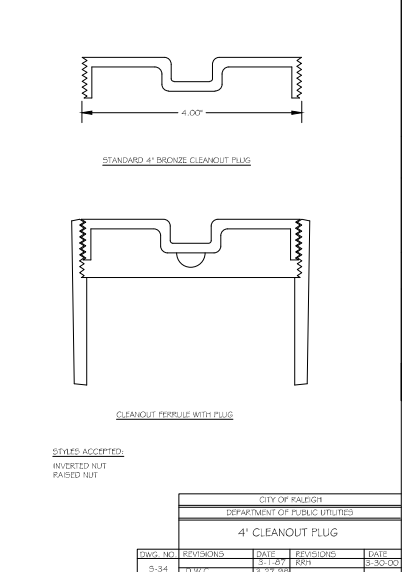
CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
TYPICAL SANITARY SEWER LATERAL CONNECTION			
DWG. NO.	REVISIONS	DATE	BY
5-30	V.G.A.	6-22	A.B.S.
	KRB	10-30-00	K.P.L.



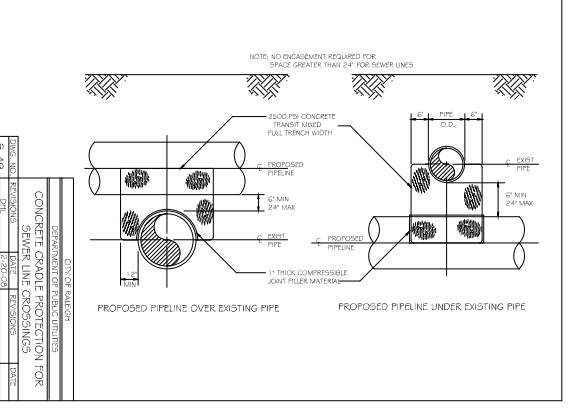
CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
TYPICAL SANITARY SEWER LATERAL TRACER WIRE			
DWG. NO.	REVISIONS	DATE	BY
5-30A	WEP	8-14	



CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
LATERAL SADDLE INSTALLATION DETAIL FOR VCP AND DUCTILE IRON PIPE			
DWG. NO.	REVISIONS	DATE	BY
5-32	L.W.B.	3-1-07	
	KRB	3-30-00	



CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
4' CLEANOUT PLUG			
DWG. NO.	REVISIONS	DATE	BY
5-34	D.W.C.	3-17-07	RNB
		3-27-09	



CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES			
CONCRETE GRADE PROTECTION FOR SEWER LINE CROSSINGS			
DWG. NO.	REVISIONS	DATE	BY
5-49			

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/OR NC DOT STANDARDS AND SPECIFICATIONS.
EXISTING CONDITION NOTES:
 1. EXISTING INFORMATION TAKEN FROM AN ALTA/NGPS AND TITLE SURVEY PROVIDED BY BOHLER ENGINEERING, INC., 4130 PARKLANE AVENUE, SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018.
 2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 37207300K DATED 07/19/2022.

NASH SQUARE APTS
PREPARED FOR
RALEIGH NASH SQUARE
LLC

SHEET NUMBER
R5.0

RALEIGH

DATE

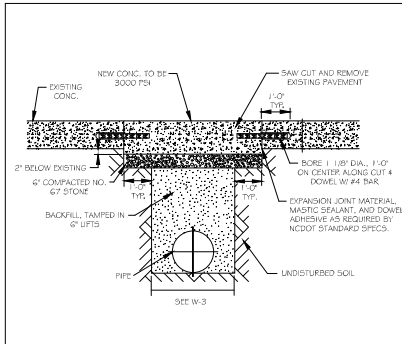
BY

STANDARD DETAILS

Kimley»Horn

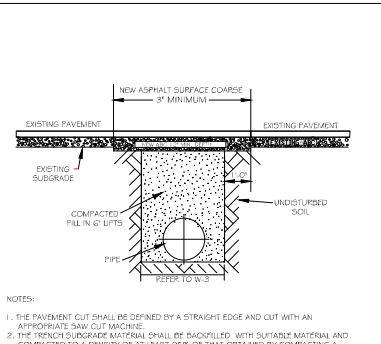
421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
PHONE 919-876-6000 FAX 919-877-2050
WWW.KIMLEY-HORN.COM
#F-002

This document, together with the contract and any amendments thereto, shall constitute the entire agreement between the parties hereto. It is intended that the contract shall be interpreted in accordance with the provisions hereof. The undersigned hereby certifies that the information contained herein is true and correct to the best of their knowledge and belief.



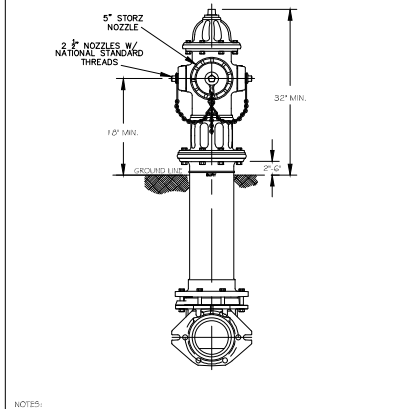
- NOTES:
1. SEE CITY OF RALEIGH STANDARDS FOR TRENCHES AND PIPE BEDDING W-3 FOR ADDITIONAL DETAILS.
 2. PAVEMENT CUTS WITH NCDOT ROW SHALL CONFORM TO THE APPROVED ON-SITE ENCROACHMENT PERMIT.
 3. THE PAVEMENT CUT SHALL BE DEFINED BY A STRAIGHT EDGE AND CUT WITH AN APPROVED SAW CUT MACHINE.
 4. THE TRENCH SUBGRADE MATERIAL SHALL BE BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED TO A DENSITY OF AT LEAST 95% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY NCDOT.
 5. THE FINAL 1" OF FILL SHALL CONSIST OF ABC MATERIAL COMPACTED TO A DENSITY EQUAL TO 100% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY NCDOT.
 6. THE ENTIRE THICKNESS VERTICAL SIDE OF CUT SHALL BE TACKED.
 7. THE SAME DEPTH OF PAVEMENT MATERIAL WHICH EXISTS SHALL BE REINFORCED, BUT IN NO CASE SHALL THE ASPHALT BE LESS THAN 3" THICK.
 8. THE ASPHALT PAVEMENT MATERIAL SHALL BE INSTALLED AND COMPACTED THOROUGHLY WITH A SMOOTH DRUM ROLLER TO ACHIEVE A SMOOTH LEVEL PATCH.
 9. REFER TO CITY OF RALEIGH STANDARDS FOR TRENCHES AND PIPE BEDDING, W-3, FOR ADDITIONAL DETAILS.
 10. NO HAND PACKING ALLOWED.
 11. PAVEMENT CUTS WITH NCDOT ROW SHALL CONFORM TO THE APPROVED ON-SITE ENCROACHMENT PERMIT.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES STANDARD CONCRETE PAVEMENT PATCH DETAIL					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-1	RPH	8-31-00	A B B B	10-29-10	
	A B B B	1-26-06	YAB	10-29-10	



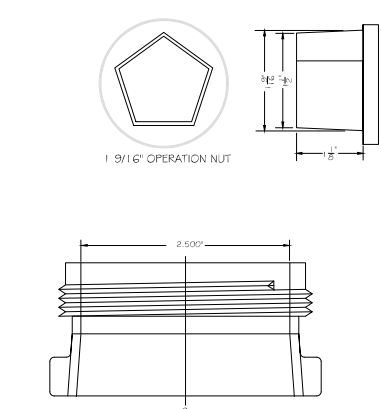
- NOTES:
1. THE PAVEMENT CUT SHALL BE DEFINED BY A STRAIGHT EDGE AND CUT WITH AN APPROPRIATE SAW CUT MACHINE.
 2. THE TRENCH SUBGRADE MATERIAL SHALL BE BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED TO A DENSITY OF AT LEAST 95% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY NCDOT.
 3. THE FINAL 1" OF FILL SHALL CONSIST OF ABC MATERIAL COMPACTED TO A DENSITY EQUAL TO 100% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY NCDOT.
 4. THE ENTIRE THICKNESS VERTICAL SIDE OF CUT SHALL BE TACKED.
 5. THE SAME DEPTH OF PAVEMENT MATERIAL WHICH EXISTS SHALL BE REINFORCED, BUT IN NO CASE SHALL THE ASPHALT BE LESS THAN 3" THICK.
 6. THE ASPHALT PAVEMENT MATERIAL SHALL BE INSTALLED AND COMPACTED THOROUGHLY WITH A SMOOTH DRUM ROLLER TO ACHIEVE A SMOOTH LEVEL PATCH.
 7. REFER TO CITY OF RALEIGH STANDARDS FOR TRENCHES AND PIPE BEDDING, W-3, FOR ADDITIONAL DETAILS.
 8. NO HAND PACKING ALLOWED.
 9. PAVEMENT CUTS WITH NCDOT ROW SHALL CONFORM TO THE APPROVED ON-SITE ENCROACHMENT PERMIT.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES STANDARD ASPHALT PAVEMENT PATCH DETAIL					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-2	RPH	8-31-00	A B B B	7-16-04	
	A B B B	1-11-03	A B B B	10-29-10	



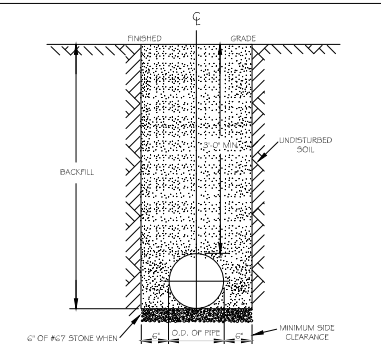
- NOTES:
1. ALL PUBLIC FIRE HYDRANTS IN THE CITY OF RALEIGH AND THE TOWNS OF GARRER, ROLESVILLE, WAKE FOREST, KENNESAW, WENDELL AND ZENONDA SHALL BE PAINTED GROUND YELLOW WITH HIGH REFLECTIVE ALUMINUM SILVER CAPS, BONNETS AND OPERATING NUTS.
 2. ALL PRIVATE FIRE HYDRANTS SHALL BE RED.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES RALEIGH, GARRER, KNIGHTDALE, ROLESVILLE, WAKE FOREST, WENDELL & ZENONDA STANDARD FIRE HYDRANT WITH 5\"/>					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-5	KAT	8-19-17			



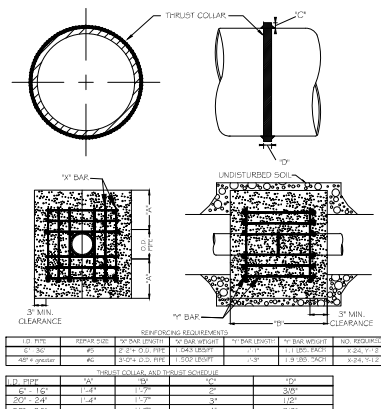
- NOTES:
1. SEE STANDARD DETAIL W-9 FOR THRUST BLOCK LOCATIONS.
 2. CONCRETS SHALL BE 3000 PSI AND TRANSIT MIXED.
 3. REINFORCING BARS SHALL BE DEFORMED AND TIED TOGETHER.
 4. TRENCH BOTTOM WIDTH IN VICINITY OF THRUST BLOCK INSTALLATION SHALL BE THE MINIMUM WIDTH AS SHOWN ON STANDARD DETAIL W-3.
 5. BACKFILL TAMPED IN 6" LIFTS PER STANDARD DETAIL W-3.
 6. THRUST COLLAR MUST BE FACTORY WELDED ON BOTH SIDES ALONG BOTH EDGES OF COLLAR AROUND CIRCUMFERENCE.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES THRUST BLOCKING DESIGN DATA FOR WATER MAINS					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-7	RPH	8-31-00	RPH	7-7-10	
	A B B B	8-18-04	J P S	11-1-10	



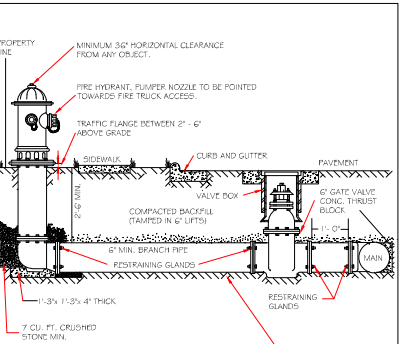
- NOTES:
1. TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
 2. NO ROCKS OR BouldERS 4" OR LARGER TO BE USED IN BACKFILL.
 3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS.
 5. ACHIEVE 95% COMPACTION IN BACKFILL.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES TRENCH BOTTOM DIMENSIONS & BACKFILL REQUIREMENTS FOR DUCTILE IRON					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-3	D.W.C.	8-3-00	A B B B	2-15-00	
	RPH	8-3-00	A B B B	10-29-10	



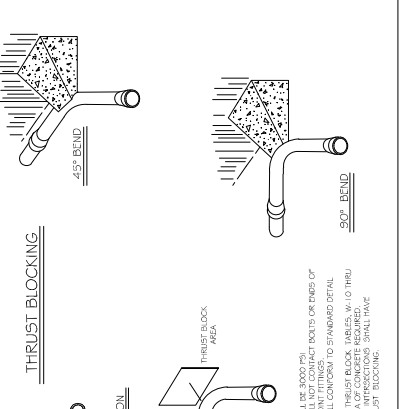
- NOTES:
1. SEE STANDARD DETAIL W-9 FOR THRUST BLOCK LOCATIONS.
 2. CONCRETS SHALL BE 3000 PSI AND TRANSIT MIXED.
 3. REINFORCING BARS SHALL BE DEFORMED AND TIED TOGETHER.
 4. TRENCH BOTTOM WIDTH IN VICINITY OF THRUST BLOCK INSTALLATION SHALL BE THE MINIMUM WIDTH AS SHOWN ON STANDARD DETAIL W-3.
 5. BACKFILL TAMPED IN 6" LIFTS PER STANDARD DETAIL W-3.
 6. THRUST COLLAR MUST BE FACTORY WELDED ON BOTH SIDES ALONG BOTH EDGES OF COLLAR AROUND CIRCUMFERENCE.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES THRUST BLOCKING DESIGN DATA FOR WATER MAINS					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-7	RPH	8-31-00	RPH	7-7-10	
	A B B B	8-18-04	J P S	11-1-10	



- NOTES:
1. FIRE HYDRANT SHALL BE AS MANUFACTURED: MUELLER, AMERICAN DARLING, KENNEDY, MVA, WATKINS, CLOW, EAST JOHNSON IRON WORKS, OR US PIPE.
 2. BRANCH PIPE SHALL BE DUCTILE IRON WITH AASHTO C-150 FN.
 3. 6" GATE VALVE SHALL BE AWWA C-500-05 OPEN LEFT.
 4. STEEL ROCKS AND BouldERS SHALL BE # 4 REBAR GELANIZED.
 5. FIRE HYDRANTS WILL BE INSTALLED IN TRUE VERTICAL POSITION.
 6. HYDRANTS SHALL BE COUPLED MORE THAN ONCE. IF THE LENGTH FROM THE VALVE TO THE HYDRANT EXCEEDS 50' THEN A MECHANICAL RESTRAINING GEAR WITH A REBAR CASE SHALL BE INSTALLED NOT MORE THAN 10' FROM HYDRANT AND POINTED IN CONCRETE.
 7. FIRE HYDRANTS TO BE LOCATED IN ROW OR 2 FOOT EASEMENT ADJACENT TO ROW.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES STANDARD FIRE HYDRANT INSTALLATION DETAIL					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-4	ARB	4-2-84	RPH	3-7-09	
	KEL	2-14-00			



- NOTES:
1. CONCRETE SHALL BE 3000 PSI.
 2. CONCRETE SHALL BE 3000 PSI AND TRANSIT MIXED.
 3. REINFORCING BARS SHALL BE DEFORMED AND TIED TOGETHER.
 4. TRENCH BOTTOM WIDTH IN VICINITY OF THRUST BLOCK INSTALLATION SHALL BE THE MINIMUM WIDTH AS SHOWN ON STANDARD DETAIL W-3.
 5. BACKFILL TAMPED IN 6" LIFTS PER STANDARD DETAIL W-3.
 6. THRUST COLLAR MUST BE FACTORY WELDED ON BOTH SIDES ALONG BOTH EDGES OF COLLAR AROUND CIRCUMFERENCE.

CITY OF RALEIGH DEPARTMENT OF PUBLIC UTILITIES STANDARD THRUST BLOCKING VIEWS					
FIG. NO.	REVISIONS	DATE	DESCRIPTION	DATE	
W-9	D.W.C.	8-1-99	RPH	8-31-00	
	A B B B	9-7-99	D P L	1-18-00	

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

EXISTING CONDITION NOTES:

1. EXISTING INFORMATION TAKEN FROM AN ALTA/NGPS AND TITLE SURVEY PROVIDED BY BOLLER ENGINEERING, INC. LEO, 4330 PARKLANE AVENUE, SUITE 130, RALEIGH, NC 27612, DATED 07/09/2016.
2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 370710300K DATED 07/19/2022.

Kimley-Horn
421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
PHONE 919-876-7000 FAX 919-877-2050
WWW.KIMLEY-HORN.COM
#1-002

REVISIONS
DATE BY

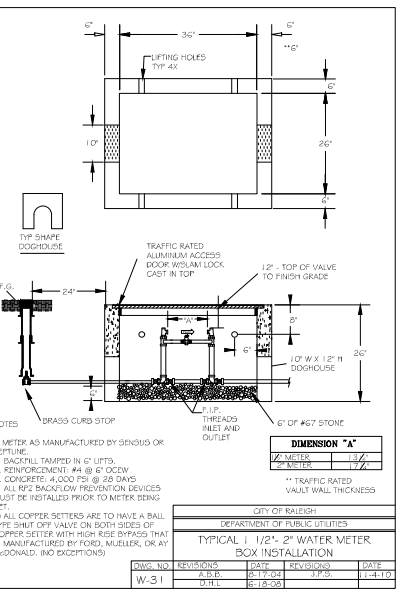
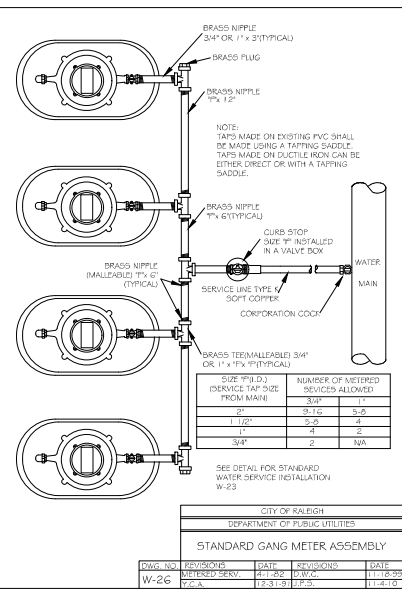
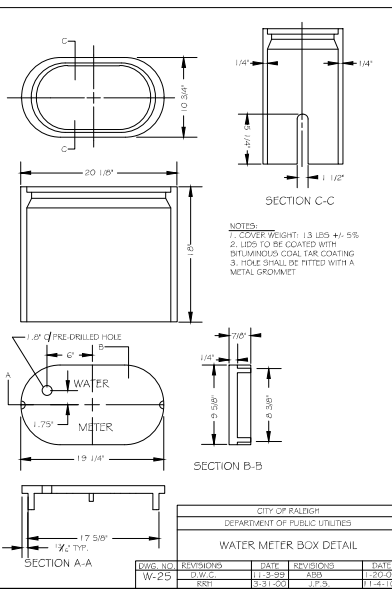
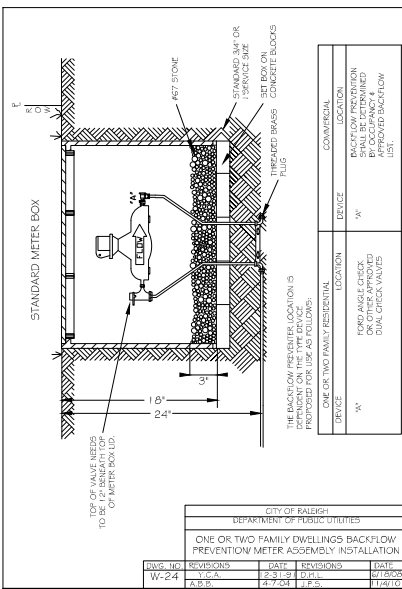
KHA PROJECT 07/16/2020
03/14/2023
SCALE AS SHOWN
DESIGNED BY AA
DRAWN BY AA
CHECKED BY TRC

NASH SQUARE APTS
PREPARED FOR
RALEIGH NASH SQUARE
LLC
RALEIGH, NC

STANDARD DETAILS

SHEET NUMBER
R6.0

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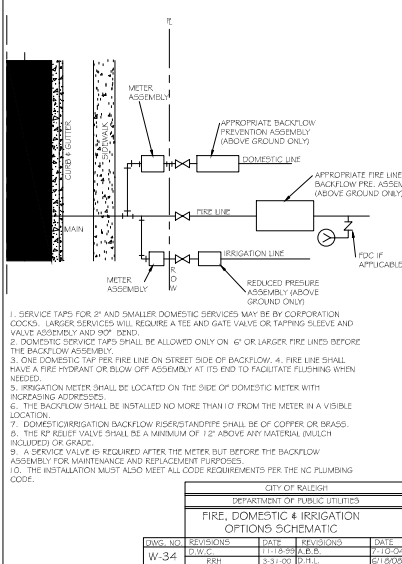


DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
W-24	1.0	03-14-2023	1.0	03-14-2023
	A.B.	4-7-24	L.P.	1/20/24

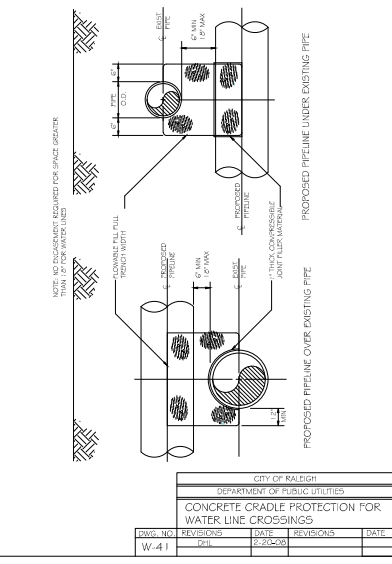
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
W-25	1.0	03-14-2023	1.0	03-14-2023
	A.B.	4-7-24	L.P.	1/20/24

DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
W-26	1.0	03-14-2023	1.0	03-14-2023
	A.B.	4-7-24	L.P.	1/20/24

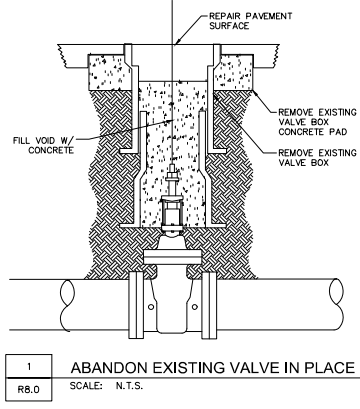
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
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	A.B.	4-7-24	L.P.	1/20/24



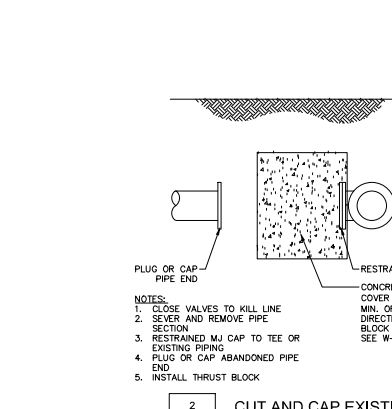
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
W-34	1.0	11-18-2024	1.0	7/10/20
	A.B.	03-01-24	01-21	01/20/20



DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
W-41	1.0	02-28-2020	1.0	02-28-2020



1 ABANDON EXISTING VALVE IN PLACE
SCALE: N.T.S.



2 CUT AND CAP EXISTING WATERLINE
SCALE: N.T.S.

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND/OR NCDOT STANDARDS AND SPECIFICATIONS.
EXISTING CONDITION NOTES:
 1. EXISTING INFORMATION TAKEN FROM AN ALTA/NGPS LAND TITLE SURVEY PROVIDED BY BOHLER ENGINEERING INC. 4330 PARKLAK AVENUE SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018.
 2. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 37207300K DATED 07/19/2022.

421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
PHONE: 919-876-6000 FAX: 919-877-2050
WWW.KIMLEY-HORN.COM

NO.	REVISIONS	DATE	BY

NASH SQUARE APTS
PREPARED FOR
RALEIGH NASH SQUARE
LLC

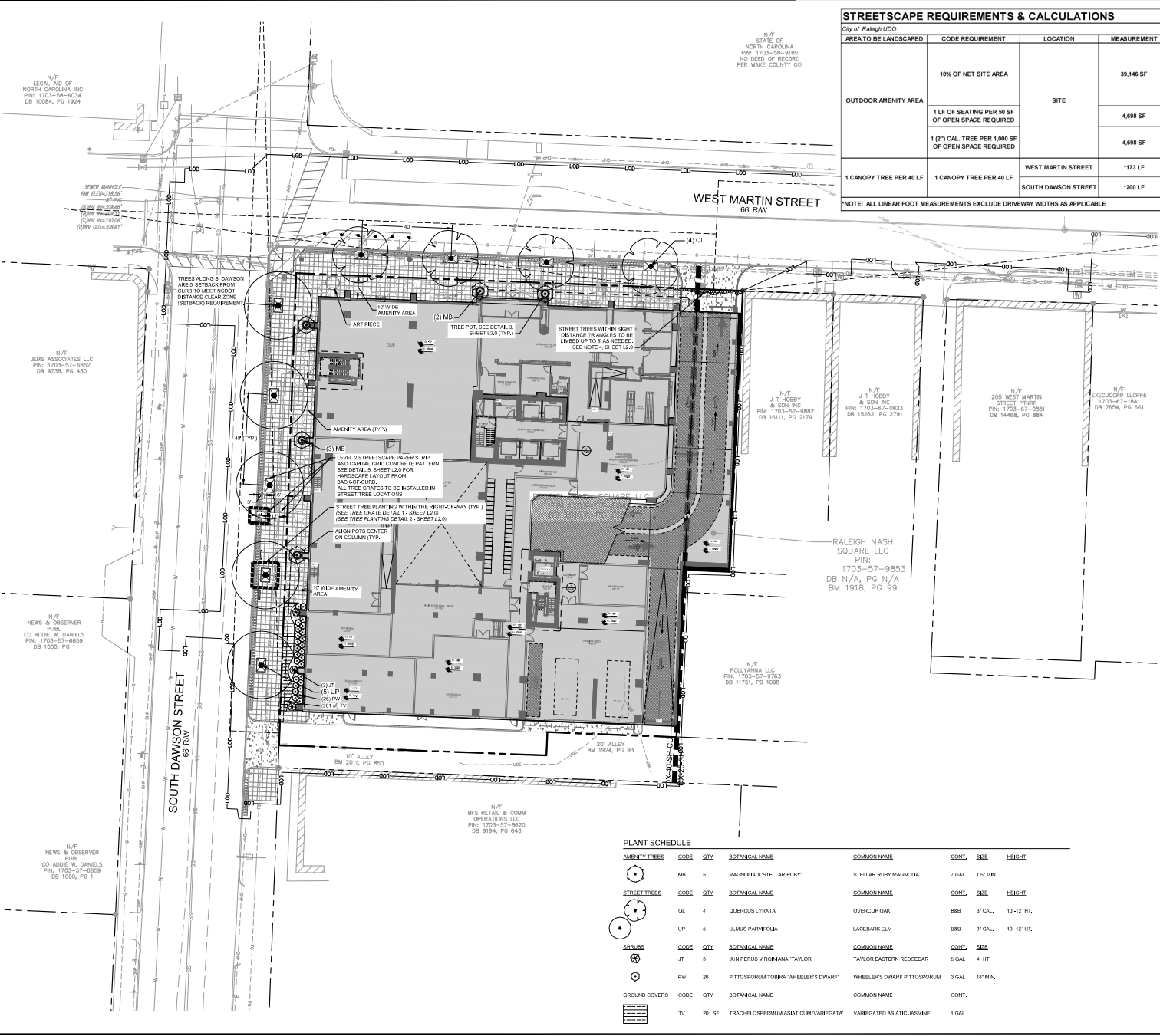
RALEIGH, NC

NO.	REVISIONS	DATE	BY

STANDARD DETAILS

SHEET NUMBER
R8.0

NASH SQUARE APTS PREPARED FOR RALEIGH NASH SQUARE LLC
 PROJECT NO. 2023-001
 DATE: 03/22/2023
 SCALE: AS SHOWN
 DESIGNED BY: TBA
 DRAWN BY: TBA
 CHECKED BY: MRC
 PRELIMINARY
 NOT READY FOR CONSTRUCTION
 KIMLEY-HORN AND ASSOCIATES, INC.
 421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
 PHONE: 919-977-1000
 WWW.KIMLEY-HORN.COM
 PROJECT NO. 2023-001
 DATE: 03/22/2023
 SCALE: AS SHOWN
 DESIGNED BY: TBA
 DRAWN BY: TBA
 CHECKED BY: MRC

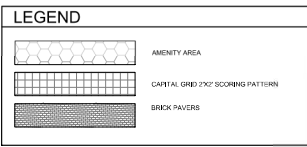


STREETSCAPE REQUIREMENTS & CALCULATIONS

City of Raleigh UDO

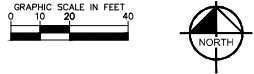
AREA TO BE LANDSCAPED	CODE REQUIREMENT	LOCATION	MEASUREMENT	QUANTITY REQUIRED	TOTAL QUANTITY PROVIDED	CODE SECTION
OUTDOOR AMENITY AREA	10% OF NET SITE AREA	SITE		39,146 SF 39,146 SF x 10% = 3,915 SF +50 SF FOR EACH FLOOR ABOVE THE 7TH FLOOR 36 - 7 = 29 FLOORS 31 FLOORS x 50 SF = 1,450 SF 3,915 SF + 1,450 SF = 5,365 SF 12% MAX. GROSS SITE AREA = 4,698 SF REQUIRED	5,903 SF	1.5.3.C
	1 LF OF SEATING PER 50 SF OF OPEN SPACE REQUIRED		4,698 SF	4,698 SF / 50 SF = 94 LF	PROVIDED IN UPPER LEVEL AMENITY AREAS	1.5.3.C.3
	1 (2" CAL. TREE PER 1,000 SF OF OPEN SPACE REQUIRED		4,698 SF	4,698 SF / 1,000 SF = 5 TREES	5 TREES	1.5.3.C.3
1 CANOPY TREE PER 40 LF	1 CANOPY TREE PER 40 LF	WEST MARTIN STREET	*173 LF	(173 / 40) = 4 CANOPY TREES	4 CANOPY TREES	8.5.5.D
		SOUTH DAWSON STREET	*200 LF	(200 / 40) = 5 CANOPY TREES	5 CANOPY TREES	8.5.5.C

*NOTE: ALL LINEAR FOOT MEASUREMENTS EXCLUDE DRIVEWAY WIDTHS AS APPLICABLE



PLANT SCHEDULE

AMENITY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	HEIGHT
	MB	5	MAGNOLIA X STELLAR RUBY	STELLAR RUBY MAGNOLIA	7 GAL	1.5' MIN.	
STREET TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	HEIGHT
	QL	4	QUERCUS LYRATA	OVERCUP OAK	8.8B	3' GAL	10'-12' HT.
	UP	5	ULMUS PARVIFOLIA	LACEBARK ULM	8.8B	3' GAL	10'-12' HT.
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	HEIGHT
	JT	3	JUNIPERUS VIRGINIANA TAYLOR	TAYLOR EASTERN REDCEDAR	5 GAL	4" HT.	
	PW	28	PITISPORUM TORBIA WHEELER'S DWARF	WHEELER'S DWARF PITISPORUM	3 GAL	1.5' MIN.	
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.		
	TV	201 SF	TRACHELOSPERMUM ASHBYANUM 'VAREGATA'	VAREGATED ASIATIC JASMINE	1 GAL		



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

EXISTING CONDITION NOTES:

- EXISTING INFORMATION TAKEN FROM AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY BOWLER ENGINEERING NC, LLC, 4300 PARKLAK AVENUE, SUITE 130, RALEIGH, NC 27612, DATED 07/09/2018 AND AN ALTA/ADPS LAND TITLE SURVEY PROVIDED BY ANTHONY MURPHY PROFESSIONAL LAND SURVEYING, DATED 07/05/2022.
- THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP COMMUNITY MAP NUMBER 3720170300X DATED 07/19/2022.

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 421 FAYETTEVILLE STREET, SUITE 400, RALEIGH, NC 27601
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PRELIMINARY
 NOT READY FOR CONSTRUCTION

KHA PROJECT
 2023-001
 DATE:
 03/22/2023
 SCALE: AS SHOWN
 DESIGNED BY: TBA
 DRAWN BY: TBA
 CHECKED BY: MRC

LANDSCAPE PLAN

NASH SQUARE APTS
 PREPARED FOR
 RALEIGH NASH SQUARE
 LLC
 RALEIGH, NC

SHEET NUMBER
L1.0

DATE: 03/22/23 ASA
 REVISED PER CITY COMMENTS
 INITIAL ASR SUBMITTAL
 REVISIONS
 DATE BY

THIS PLAN IS A PRELIMINARY DESIGN. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF THE SITE AND EXISTING STRUCTURE. THE ARCHITECT SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF THE EXISTING STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF THE SITE AND EXISTING STRUCTURE. THE ARCHITECT SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS OF THE EXISTING STRUCTURE.

Alchemy Properties, Inc.
ONE NASH SQUARE
 303 S. DAWSON STREET
 RALEIGH, NC 27601

NOT FOR CONSTRUCTION

PROJECT	DATE	ISSUE	DATE
	01/24/23		
	02/02/23		
	03/01/23		
	03/24/23		

UPDATED 3/20/2024

		RESIDENTIAL			RETAIL		OTHER		NET REB		OUTDOOR AREA		BLDG HEIGHT	
		GROSS RES	CIRC. BCHA	LOBBY AREA (N/A)	RETAIL	OTHER	NET REB	OUTDOOR AREA	BLDG HEIGHT	BLDG HEIGHT	BLDG HEIGHT	BLDG HEIGHT	BLDG HEIGHT	BLDG HEIGHT
		428,873	140,378	24,500	7,403	203,832		45,139						

FLOOR	TOTAL GSF	REB EFFICIENCY	GROSS RES	CIRC. BCHA	LOBBY AREA (N/A)	RETAIL	PARKING (LOADING)	PARKING (COVER)	NET REB	OUTDOOR AREA	BLDG HEIGHT	BLDG HEIGHT
MISC	3,598	0%			2,386							15.00
32	8,648	0%			2,700					2,804		15.00
33	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
33	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
31	20,891	80%	16,507	3,376	6,507			15,157	778	10,669		12.00
30	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
29	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
28	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
27	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
26	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
25	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
24	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
23	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
22	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
21	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
20	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
19	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
18	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
17	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
16	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
15	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
14	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
13	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
12	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
11	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
10	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
9	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
8	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
7	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
6	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
5	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
4	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
3	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
2	20,282	83%	16,507	3,376	6,507			15,449	778	10,669		12.00
1	20,051	80%	16,041	3,379	6,507			15,157	778	10,669		12.00
TOTAL	626,800		428,873	140,378	24,500	7,403	203,832	487	376,047	45,139		39,120

REB AREA	REB AREA GSF
REB AREA	5,520
REB AREA	429,873
REB AREA	195
REB AREA	467
REB AREA	1.18

NET REB AREA	NET REB AREA GSF
NET REB AREA	487
NET REB AREA	376,047
NET REB AREA	45,139
NET REB AREA	39,120
NET REB AREA	1.18

NOTE: NET REB AREA IS NOT MEASURING AROUND STRUCTURE, COREWORK, UNIT PARTITIONS, ETC.

Main unit matrix table with columns for Rental, Unit Type, BA Types, K Types, Actual Unit %, Total Unit %, and Unit Count by Floor (PODium, Tier 1-3). Includes sub-tables for 'UNITS W/ EXTERIOR AREA' and 'PARKING COUNT'.

PARKING COUNT table with columns: ADA ACCESSIBLE, ADA VAN, ADA VAN, ADA EV VAN, TYPICAL SINGLE, TYPICAL DOUBLE, DISABLED/STALLED, EV/EV CAPABLE, EV/EV READY, EV CHARGING, C-EM, S-EV, TOTAL. Includes sub-tables for 'Nashville Type A Units' and 'UNITS W/ EXTERIOR AREA'.

Nashville Type A Units table with columns: Total Units, Tier 100, ADA, Rec A, Rec B. Includes sub-tables for 'Nashville Type A Units' and 'UNITS W/ EXTERIOR AREA'.

R/C # UNIT TYPE # UNIT SUBTYPE INDICATES SENIOR LAYOUT AREA MINOR DIFFERENCES B/T BALCONY OR TERRACE

NSQ-Unit Matrix Legend

JDAVIS logo and address information: 510 S Wilmington Street, Raleigh, NC 27607.

MA logo and company information: 800 3rd Avenue, 23rd Floor, New York, NY 10022.

MEP/PE/ Structural Consulting Engineers, Inc. logo and address information: 3611 South St, Raleigh, NC 27609.

STRUCTURAL: Umani + Co. logo and address information: 421 Fayetteville Street, Raleigh, NC 27607.

Alchemy Properties, Inc. logo and address information: ONE NASH SQUARE, 303 S. DAWSON STREET, RALEIGH, NC 27601.

NOT FOR CONSTRUCTION

Table with columns: PROJECT, ISSU, DATE, showing project details.

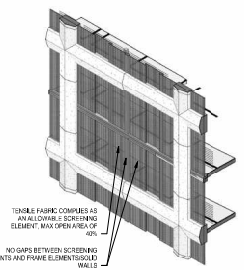
Table with columns: R/C #, UNIT TYPE, UNIT SUBTYPE, INDICATES SENIOR LAYOUT AREA, MINOR DIFFERENCES, B/T BALCONY OR TERRACE.

ASR 0.2

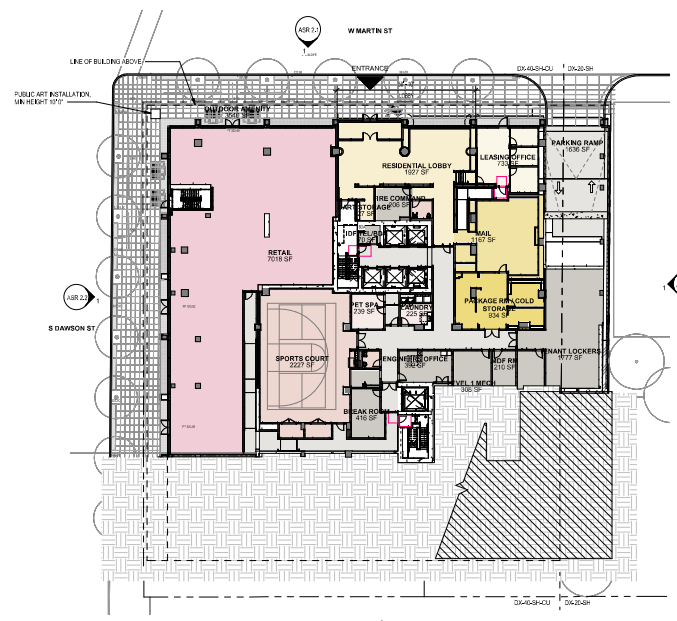
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NOTE 1 - PARKING FACADE SCREENING

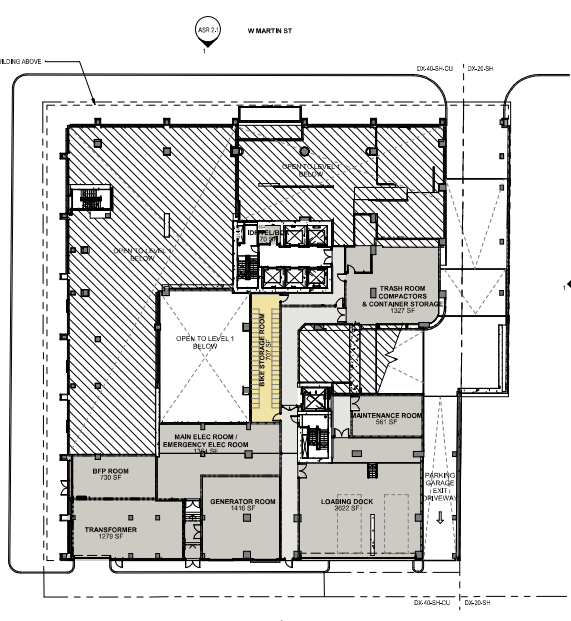
PER 2.5.5 FENESTRE FABRIC COMPLEXES AS AN ALLOWABLE SCREENING ELEMENT AND MAX OPENING AREA OF 40%
 PER 2.5.32.4.3 THERE ARE NO GAPS BETWEEN SCREENING ELEMENTS AND WALL OPENINGS. FENESTRE TEXTILE MESH SCREEN HELD ON METAL SUPPORTS SPANNING TO SOLID-FACADE ELEMENTS, WITH NO INDIVIDUAL OPENINGS EXCEEDING 6 SQUARE INCHES.



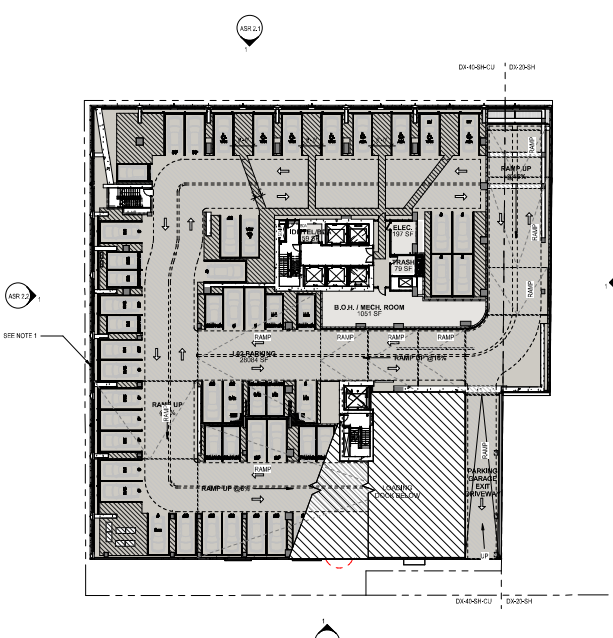
FENESTRE FABRIC COMPLEXES AS AN ALLOWABLE SCREENING ELEMENT MAX OPEN AREA OF 40%
 NO GAPS BETWEEN SCREENING ELEMENTS AND FRAME ELEMENTS/SOLID WALLS



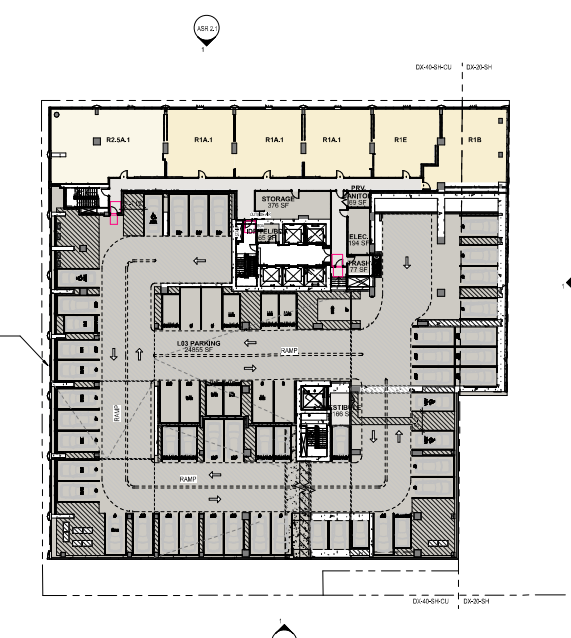
LEVEL 01
 394' x 121'



LEVEL 01.5
 394' x 121'



LEVEL 02
 394' x 121'



LEVEL 03
 394' x 121'

- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

Alchemy Properties, Inc.
ONE NASH SQUARE
 303 S. DAWSON STREET
 RALEIGH, NC 27601

NOT FOR CONSTRUCTION

PROJECT	ISSUE	DATE
2304	ISSUE	08/26/2023
1	RSR SUBMITTALS	09/26/23
2	RSR SUBMITTALS	09/27/23
3	RSR SUBMITTALS	10/23/23
4	RSR SUBMITTALS	10/23/23

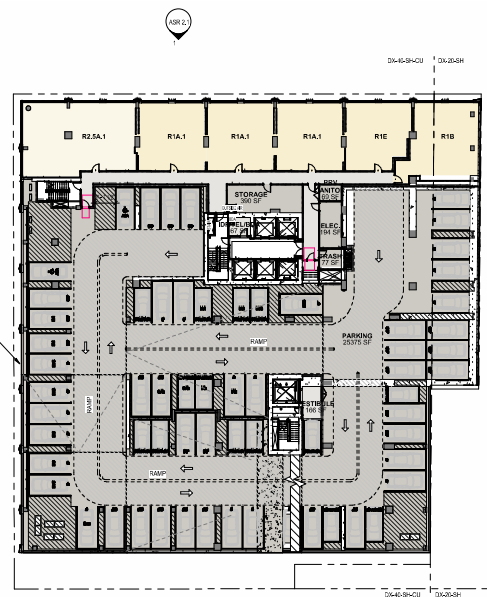
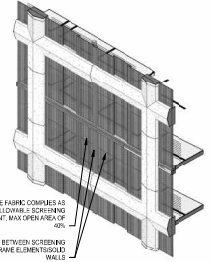
NOTE 4. PARKING FACADE SCREENING

PER 2.5.5 TENILE FABRIC COMPLETES AN ALLOWABLE SCREENING ELEMENT AND MAX OPENING AREA OF 40%.

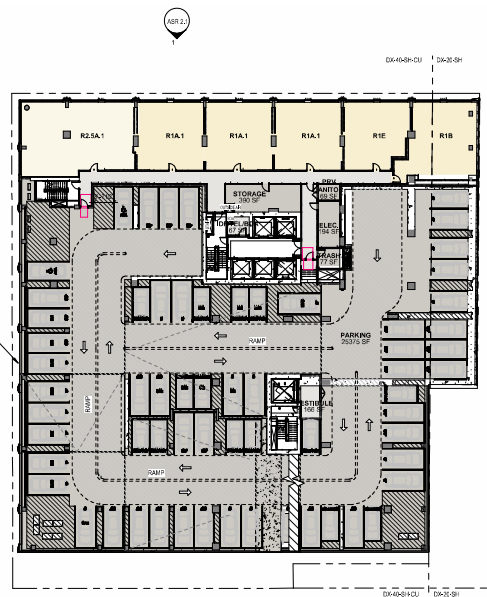
PER 2.5.3.2.4.3 THERE ARE NO GAPS BETWEEN SCREENING ELEMENTS AND WALL, CORNERS, TENILE TEXTILE MESH SCREEN HELD ON METAL SUPPORTS SPANNING TO SOLID-FACADE ELEMENTS, WITH NO INDIVIDUAL OPENINGS EXCEEDING 6 SQUARE METERS.

TENILE FABRIC COMPLETES AN ALLOWABLE SCREENING ELEMENT MAX OPEN AREA OF 40%.

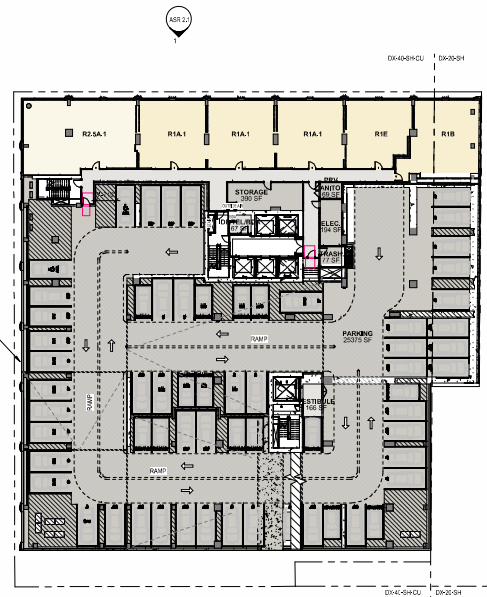
NO GAPS BETWEEN SCREENING ELEMENTS AND FRAME ELEMENTS/SLD WALLS.



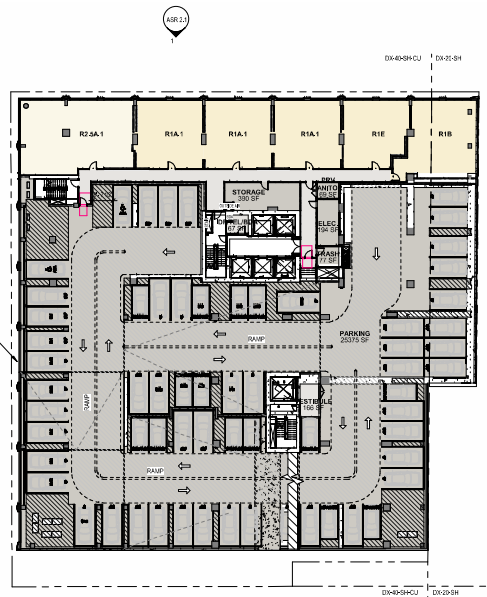
LEVEL 04
396' x 142'



LEVEL 05
396' x 142'



LEVEL 06
396' x 142'



LEVEL 07
341' x 142'

COLOR SCHEME

- AMENITY 1
- AMENITY 2
- AMENITY 3
- CORE
- LANDSCAPE 1
- LANDSCAPE 2
- PARKING/BOH
- CORRIDOR
- RESIDENTIAL 1
- RESIDENTIAL 2
- RESIDENTIAL 3
- RESIDENTIAL 4
- RETAIL
- WATER

Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

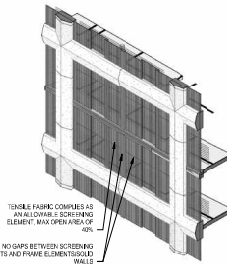
NOT FOR CONSTRUCTION

PROJECT	ISSUE	DATE
204	ISSUE 1	06/24/2021
0	REVISED	01/26/21
1	REVISED	06/23/21
2	REVISED	11/23/21
3	REVISED	01/26/21

NOTE 4- PARKING FACADE SCREENING

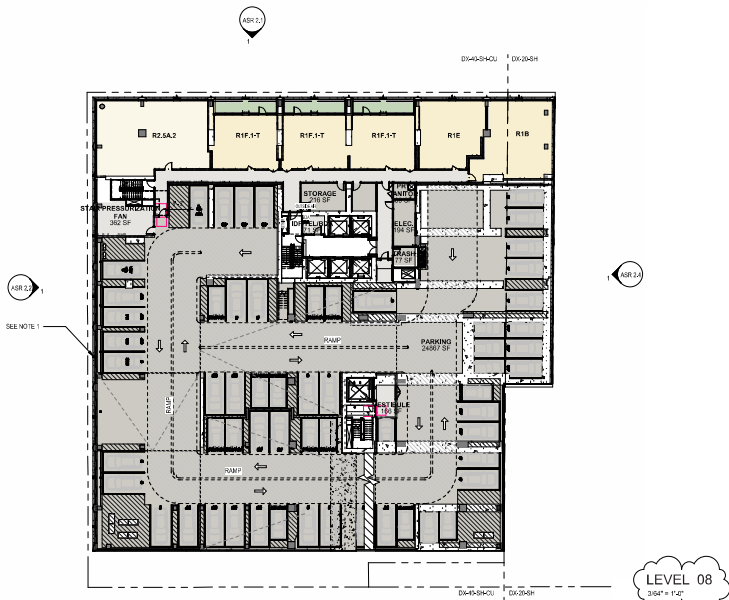
FOR 2.5 FT TENSILE FABRIC COMPLEXES AS AN ALLOWABLE SCREENING ELEMENT AND MAX OPENING AREA OF 40%.

FOR 2.5-3.25 FT THERE ARE NO GAPS BETWEEN SCREENING ELEMENTS AND WALLS, COLUMNS, TENSILE TOWER WASH SCREEN HELD ON METAL SUPPORTS SPANNING TO SOLID-FACADE ELEMENTS, WITH NO INDIVIDUAL OPENINGS EXCEEDING 8 SQUARE FEET.

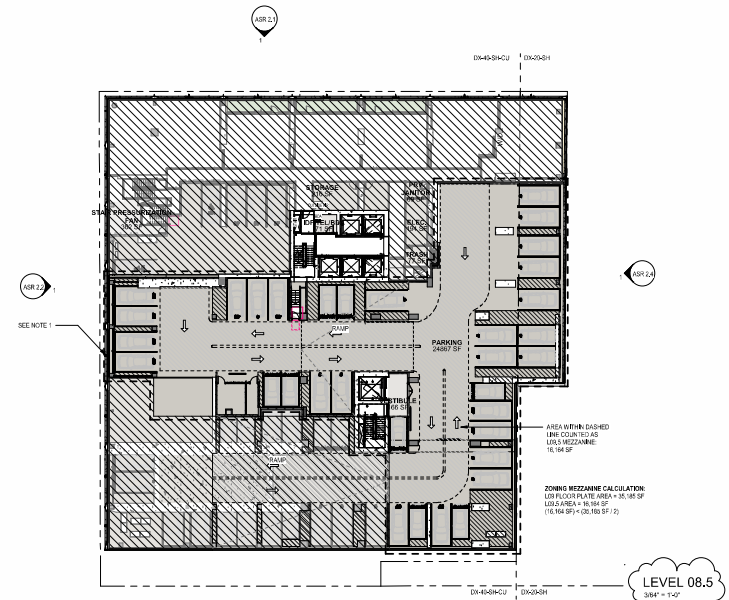


TENSILE FABRIC COMPLEXES AS ALLOWABLE SCREENING ELEMENT MAX OPEN AREA OF 40%.

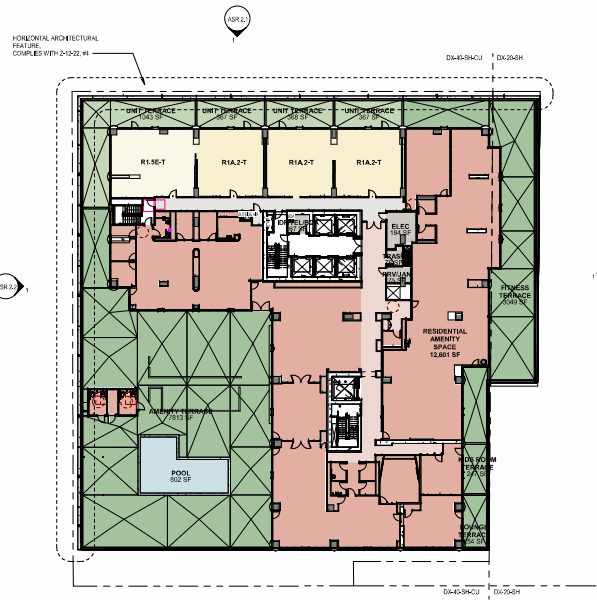
NO GAPS BETWEEN SCREENING ELEMENTS AND FRAME ELEMENTS/SLIDING WALLS.



LEVEL 08
308' x 127'



LEVEL 08.5
308' x 127'



LEVEL 09
308' x 127'

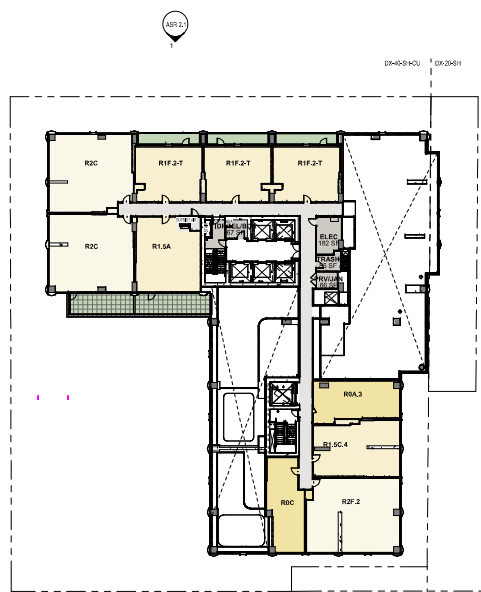
COLOR SCHEME

- AMENITY 1
- AMENITY 2
- AMENITY 3
- CORE
- LANDSCAPE 1
- LANDSCAPE 2
- PARKING/BOH
- CORRIDOR
- RESIDENTIAL 1
- RESIDENTIAL 2
- RESIDENTIAL 3
- RESIDENTIAL 4
- RETAIL
- WATER

Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION

PROJECT		DATE
ISSUE	DATE	
1	ASR 9/8/2019	01.20.21
2	ASR 9/15/2019	08.27.21
3	ASR 9/22/2019	11.12.21
4	ASR 9/29/2019	01.24.21
5	ASR 10/6/2019	
6	ASR 10/13/2019	
7	ASR 10/20/2019	
8	ASR 10/27/2019	
9	ASR 11/3/2019	
10	ASR 11/10/2019	
11	ASR 11/17/2019	
12	ASR 11/24/2019	
13	ASR 12/1/2019	
14	ASR 12/8/2019	
15	ASR 12/15/2019	
16	ASR 12/22/2019	
17	ASR 12/29/2019	
18	ASR 1/5/2020	
19	ASR 1/12/2020	
20	ASR 1/19/2020	
21	ASR 1/26/2020	
22	ASR 2/2/2020	
23	ASR 2/9/2020	
24	ASR 2/16/2020	
25	ASR 2/23/2020	
26	ASR 3/2/2020	
27	ASR 3/9/2020	
28	ASR 3/16/2020	
29	ASR 3/23/2020	
30	ASR 3/30/2020	
31	ASR 4/6/2020	
32	ASR 4/13/2020	
33	ASR 4/20/2020	
34	ASR 4/27/2020	
35	ASR 5/4/2020	
36	ASR 5/11/2020	
37	ASR 5/18/2020	
38	ASR 5/25/2020	
39	ASR 6/1/2020	
40	ASR 6/8/2020	
41	ASR 6/15/2020	
42	ASR 6/22/2020	
43	ASR 6/29/2020	
44	ASR 7/6/2020	
45	ASR 7/13/2020	
46	ASR 7/20/2020	
47	ASR 7/27/2020	
48	ASR 8/3/2020	
49	ASR 8/10/2020	
50	ASR 8/17/2020	
51	ASR 8/24/2020	
52	ASR 8/31/2020	
53	ASR 9/7/2020	
54	ASR 9/14/2020	
55	ASR 9/21/2020	
56	ASR 9/28/2020	
57	ASR 10/5/2020	
58	ASR 10/12/2020	
59	ASR 10/19/2020	
60	ASR 10/26/2020	
61	ASR 11/2/2020	
62	ASR 11/9/2020	
63	ASR 11/16/2020	
64	ASR 11/23/2020	
65	ASR 11/30/2020	
66	ASR 12/7/2020	
67	ASR 12/14/2020	
68	ASR 12/21/2020	
69	ASR 12/28/2020	
70	ASR 1/4/2021	
71	ASR 1/11/2021	
72	ASR 1/18/2021	
73	ASR 1/25/2021	
74	ASR 2/1/2021	
75	ASR 2/8/2021	
76	ASR 2/15/2021	
77	ASR 2/22/2021	
78	ASR 2/29/2021	
79	ASR 3/6/2021	
80	ASR 3/13/2021	
81	ASR 3/20/2021	
82	ASR 3/27/2021	
83	ASR 4/3/2021	
84	ASR 4/10/2021	
85	ASR 4/17/2021	
86	ASR 4/24/2021	
87	ASR 5/1/2021	
88	ASR 5/8/2021	
89	ASR 5/15/2021	
90	ASR 5/22/2021	
91	ASR 5/29/2021	
92	ASR 6/5/2021	
93	ASR 6/12/2021	
94	ASR 6/19/2021	
95	ASR 6/26/2021	
96	ASR 7/3/2021	
97	ASR 7/10/2021	
98	ASR 7/17/2021	
99	ASR 7/24/2021	
100	ASR 7/31/2021	

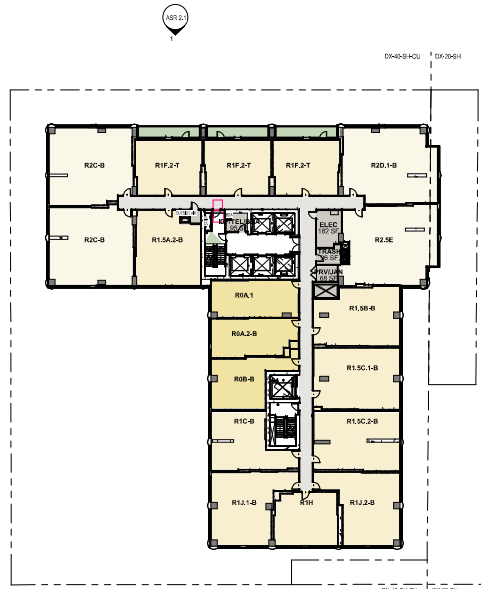


LEVEL 10
366' x 150'



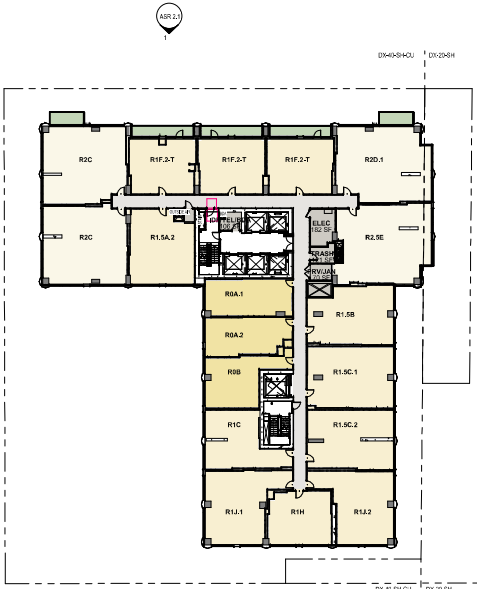
LEVEL 11
366' x 150'

FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,997 SF



LEVEL 12
366' x 150'

FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,997 SF



LEVEL 13
366' x 150'

FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,997 SF

- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION

PROJECT	ISSUE	DATE	REVISION
22W	ISSUE	03/24/2021	
0	ASR 5.0/04/2021	03/24/21	
1	ASR 5.0/04/2021	06/07/21	
2	ASR 5.0/04/2021	11/23/21	
3	ASR 5.0/04/2021	03/24/21	



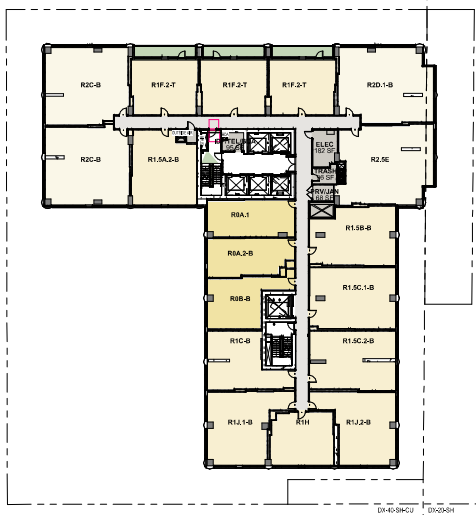
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 14
366' x 150'



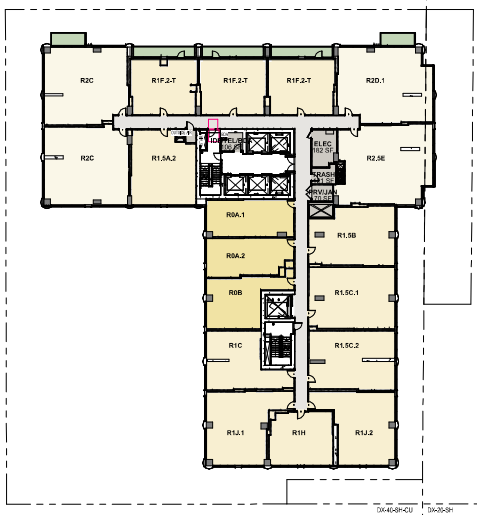
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 15
366' x 150'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 16
366' x 150'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 17
366' x 150'

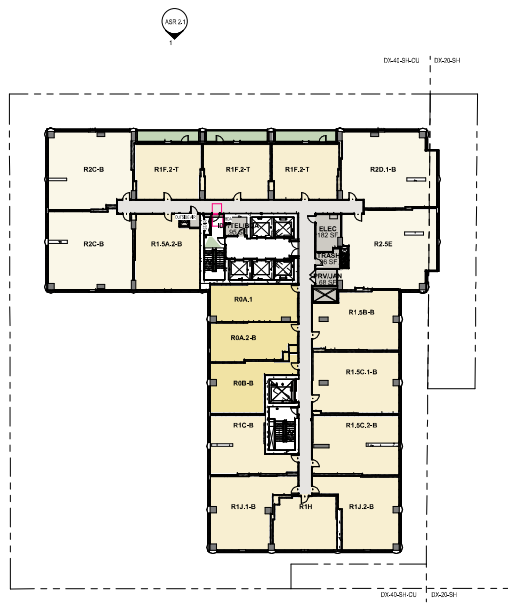
- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

NOT FOR CONSTRUCTION

PROJECT	ISSUE	DATE
ASR 1.5	ISSUE 1	03/24/20
ASR 1.5	ISSUE 2	03/24/20
ASR 1.5	ISSUE 3	03/24/20
ASR 1.5	ISSUE 4	03/24/20
ASR 1.5	ISSUE 5	03/24/20
ASR 1.5	ISSUE 6	03/24/20
ASR 1.5	ISSUE 7	03/24/20
ASR 1.5	ISSUE 8	03/24/20
ASR 1.5	ISSUE 9	03/24/20
ASR 1.5	ISSUE 10	03/24/20
ASR 1.5	ISSUE 11	03/24/20
ASR 1.5	ISSUE 12	03/24/20
ASR 1.5	ISSUE 13	03/24/20
ASR 1.5	ISSUE 14	03/24/20
ASR 1.5	ISSUE 15	03/24/20
ASR 1.5	ISSUE 16	03/24/20
ASR 1.5	ISSUE 17	03/24/20
ASR 1.5	ISSUE 18	03/24/20
ASR 1.5	ISSUE 19	03/24/20
ASR 1.5	ISSUE 20	03/24/20
ASR 1.5	ISSUE 21	03/24/20
ASR 1.5	ISSUE 22	03/24/20
ASR 1.5	ISSUE 23	03/24/20
ASR 1.5	ISSUE 24	03/24/20
ASR 1.5	ISSUE 25	03/24/20
ASR 1.5	ISSUE 26	03/24/20
ASR 1.5	ISSUE 27	03/24/20
ASR 1.5	ISSUE 28	03/24/20
ASR 1.5	ISSUE 29	03/24/20
ASR 1.5	ISSUE 30	03/24/20
ASR 1.5	ISSUE 31	03/24/20
ASR 1.5	ISSUE 32	03/24/20
ASR 1.5	ISSUE 33	03/24/20
ASR 1.5	ISSUE 34	03/24/20
ASR 1.5	ISSUE 35	03/24/20
ASR 1.5	ISSUE 36	03/24/20
ASR 1.5	ISSUE 37	03/24/20
ASR 1.5	ISSUE 38	03/24/20
ASR 1.5	ISSUE 39	03/24/20
ASR 1.5	ISSUE 40	03/24/20
ASR 1.5	ISSUE 41	03/24/20
ASR 1.5	ISSUE 42	03/24/20
ASR 1.5	ISSUE 43	03/24/20
ASR 1.5	ISSUE 44	03/24/20
ASR 1.5	ISSUE 45	03/24/20
ASR 1.5	ISSUE 46	03/24/20
ASR 1.5	ISSUE 47	03/24/20
ASR 1.5	ISSUE 48	03/24/20
ASR 1.5	ISSUE 49	03/24/20
ASR 1.5	ISSUE 50	03/24/20
ASR 1.5	ISSUE 51	03/24/20
ASR 1.5	ISSUE 52	03/24/20
ASR 1.5	ISSUE 53	03/24/20
ASR 1.5	ISSUE 54	03/24/20
ASR 1.5	ISSUE 55	03/24/20
ASR 1.5	ISSUE 56	03/24/20
ASR 1.5	ISSUE 57	03/24/20
ASR 1.5	ISSUE 58	03/24/20
ASR 1.5	ISSUE 59	03/24/20
ASR 1.5	ISSUE 60	03/24/20
ASR 1.5	ISSUE 61	03/24/20
ASR 1.5	ISSUE 62	03/24/20
ASR 1.5	ISSUE 63	03/24/20
ASR 1.5	ISSUE 64	03/24/20
ASR 1.5	ISSUE 65	03/24/20
ASR 1.5	ISSUE 66	03/24/20
ASR 1.5	ISSUE 67	03/24/20
ASR 1.5	ISSUE 68	03/24/20
ASR 1.5	ISSUE 69	03/24/20
ASR 1.5	ISSUE 70	03/24/20
ASR 1.5	ISSUE 71	03/24/20
ASR 1.5	ISSUE 72	03/24/20
ASR 1.5	ISSUE 73	03/24/20
ASR 1.5	ISSUE 74	03/24/20
ASR 1.5	ISSUE 75	03/24/20
ASR 1.5	ISSUE 76	03/24/20
ASR 1.5	ISSUE 77	03/24/20
ASR 1.5	ISSUE 78	03/24/20
ASR 1.5	ISSUE 79	03/24/20
ASR 1.5	ISSUE 80	03/24/20
ASR 1.5	ISSUE 81	03/24/20
ASR 1.5	ISSUE 82	03/24/20
ASR 1.5	ISSUE 83	03/24/20
ASR 1.5	ISSUE 84	03/24/20
ASR 1.5	ISSUE 85	03/24/20
ASR 1.5	ISSUE 86	03/24/20
ASR 1.5	ISSUE 87	03/24/20
ASR 1.5	ISSUE 88	03/24/20
ASR 1.5	ISSUE 89	03/24/20
ASR 1.5	ISSUE 90	03/24/20
ASR 1.5	ISSUE 91	03/24/20
ASR 1.5	ISSUE 92	03/24/20
ASR 1.5	ISSUE 93	03/24/20
ASR 1.5	ISSUE 94	03/24/20
ASR 1.5	ISSUE 95	03/24/20
ASR 1.5	ISSUE 96	03/24/20
ASR 1.5	ISSUE 97	03/24/20
ASR 1.5	ISSUE 98	03/24/20
ASR 1.5	ISSUE 99	03/24/20
ASR 1.5	ISSUE 100	03/24/20

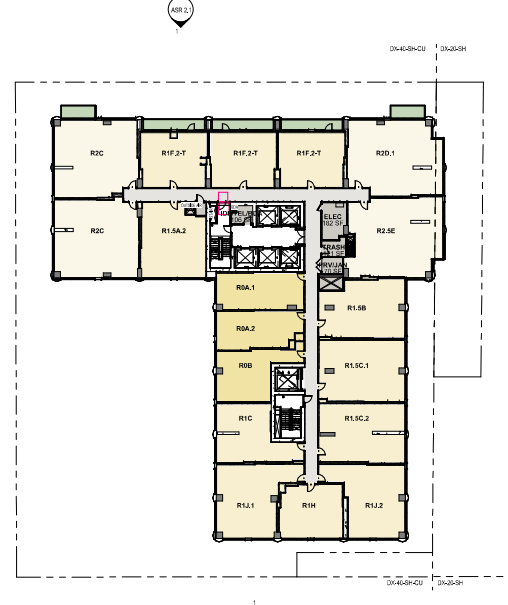
Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION



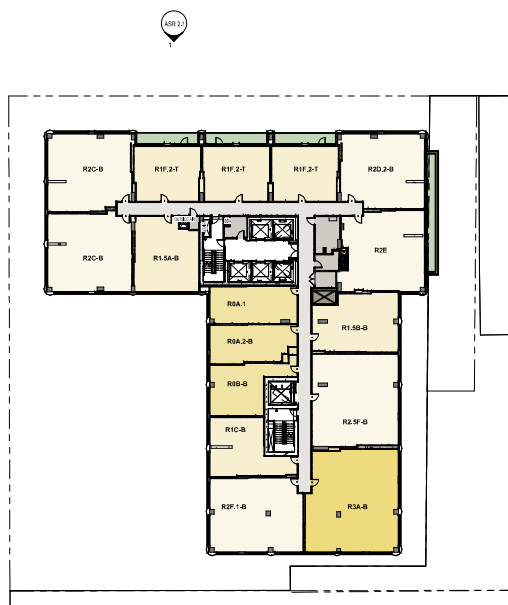
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 18
396' x 142'



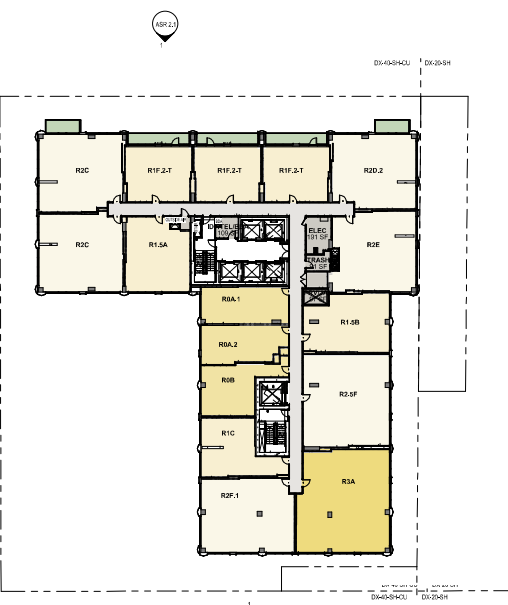
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 19
396' x 142'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 20
396' x 142'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 21
396' x 142'

- AMENITY 1
- AMENITY 2
- AMENITY 3
- CORE
- LANDSCAPE 1
- LANDSCAPE 2
- PARKING/BOH
- CORRIDOR
- RESIDENTIAL 1
- RESIDENTIAL 2
- RESIDENTIAL 3
- RESIDENTIAL 4
- RETAIL
- WATER

PROJECT	ISSUE	DATE
204	ISSUE 1	03/26/2021
204	ISSUE 2	06/07/2021
204	ISSUE 3	11/22/21
204	ISSUE 4	01/26/22

CONTENT	FLOOR PLAN
	LEVEL 18-21

ASR 1.6 - ONE NASH SQUARE - 303 S. DAWSON STREET - RALEIGH, NC 27601



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 22



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 23



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 24
396' x 142'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF
THE UDO)
AREA PROVIDED: 19,881 SF

LEVEL 25
396' x 142'

- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

PROJECT	ISSUE	DATE
230-A ARCHBALD	ISSUE 1	03/20/2023
230-A ARCHBALD	ISSUE 2	06/07/2023
230-A ARCHBALD	ISSUE 3	11/21/23
230-A ARCHBALD	ISSUE 4	12/21/23

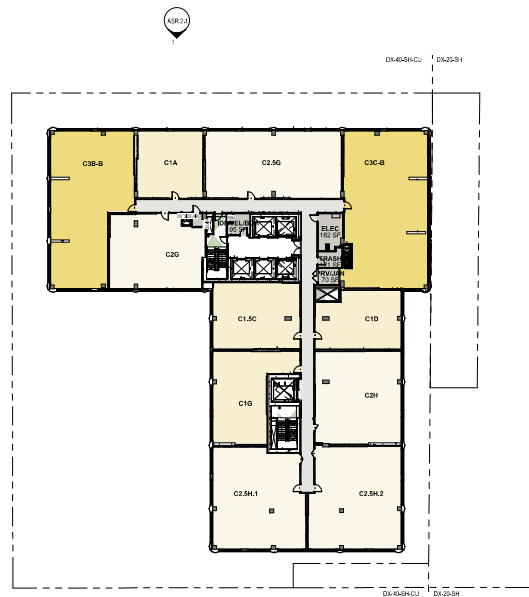
Alchemy Properties, Inc
ONE NASH SQUARE
 303 S. DAWSON STREET
 RALEIGH, NC 27601

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 CONSTRUCTION



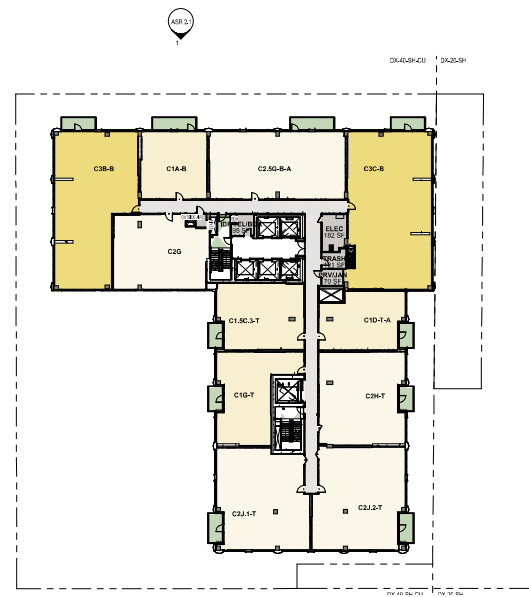
Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION



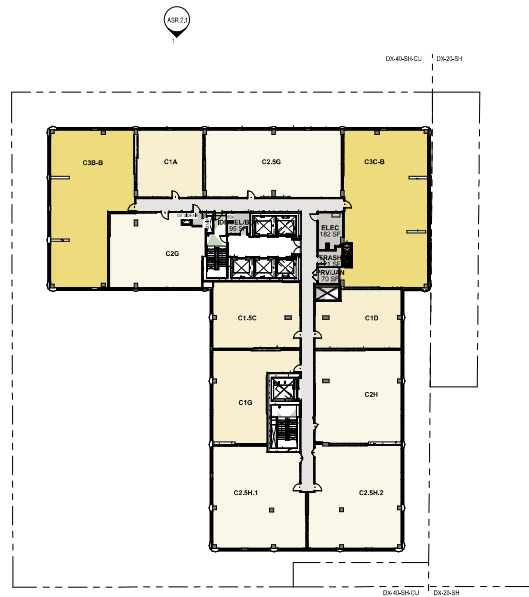
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 20,283 SF

LEVEL 26
1" = 1'-0"



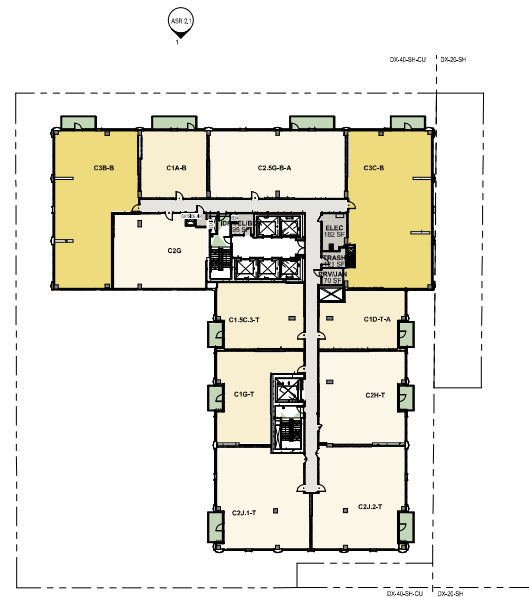
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,883 SF

LEVEL 27
1" = 1'-0"



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 20,283 SF

LEVEL 28
1" = 1'-0"



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,883 SF

LEVEL 29
1" = 1'-0"

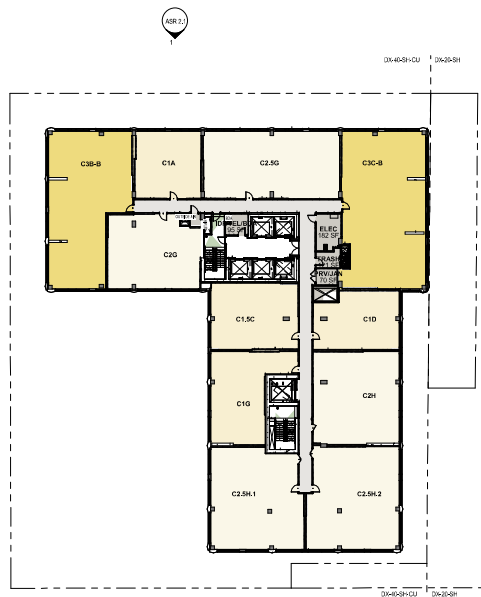
- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

PROJECT	ISSUE	DATE
2304	ISSUE 1	03/26/2023
2304	ISSUE 2	03/26/2023
2304	ISSUE 3	03/26/2023
2304	ISSUE 4	03/26/2023
2304	ISSUE 5	03/26/2023
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2304	ISSUE 10	03/26/2023
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2304	ISSUE 13	03/26/2023
2304	ISSUE 14	03/26/2023
2304	ISSUE 15	03/26/2023
2304	ISSUE 16	03/26/2023
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2304	ISSUE 18	03/26/2023
2304	ISSUE 19	03/26/2023
2304	ISSUE 20	03/26/2023



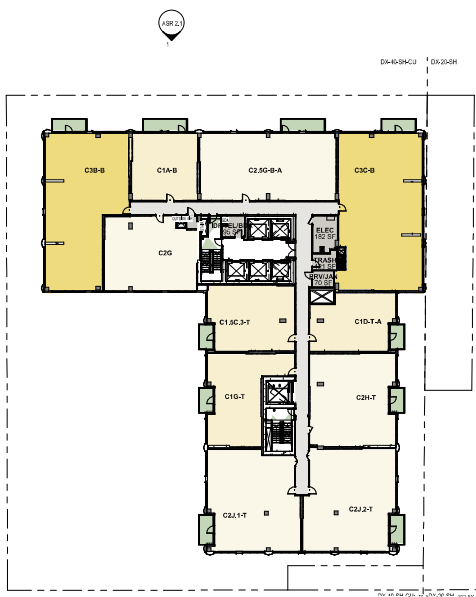
Alchemy Properties, Inc
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION



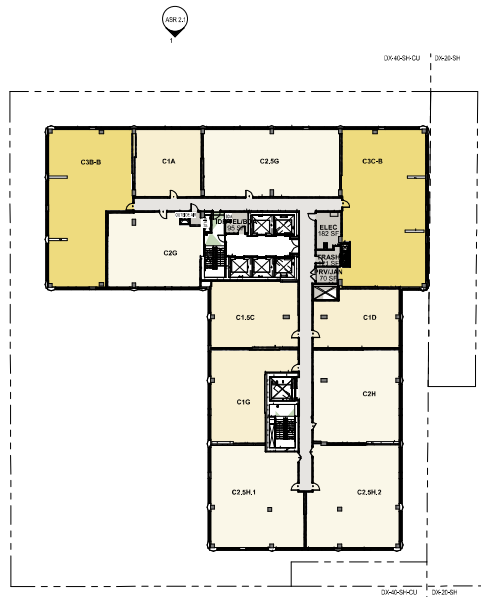
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 20,283 SF

LEVEL 30
356' x 142'



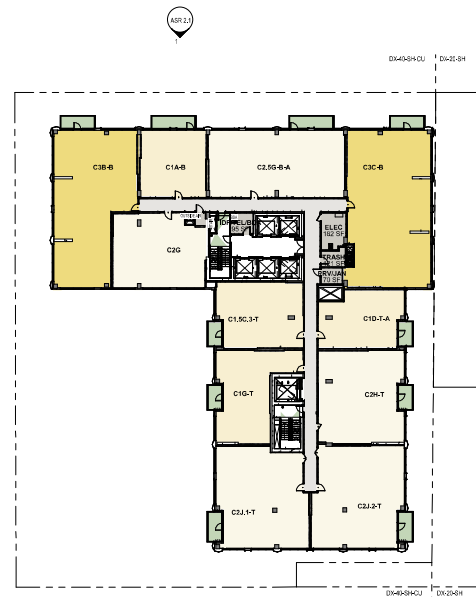
FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 31
356' x 142'



FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 20,283 SF

LEVEL 32
356' x 142'

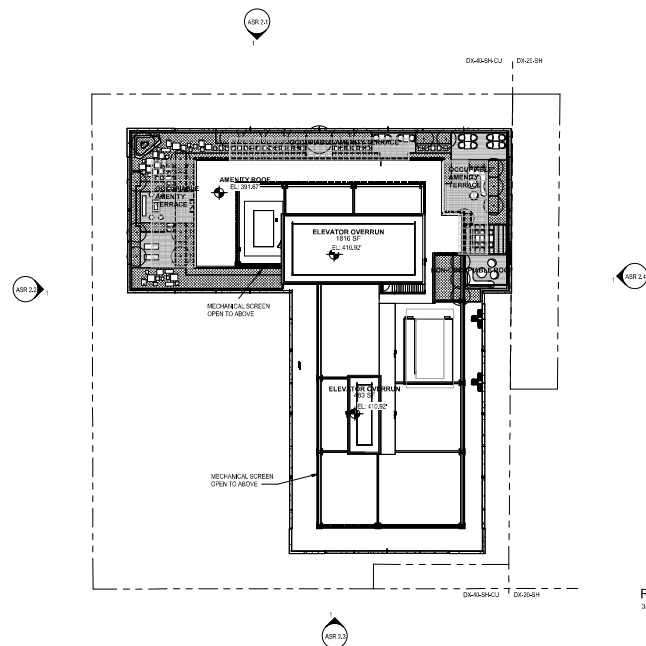
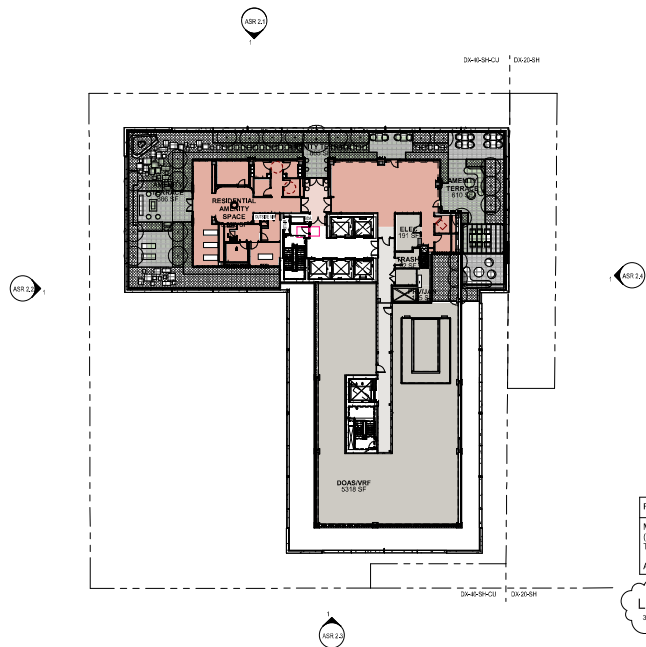


FLOOR PLATE AREA
MAXIMUM AREA LIMIT: 30,000 SF
(TAKEN FROM SEC 3.3.3.C OF THE UDO)
AREA PROVIDED: 19,997 SF

LEVEL 33
356' x 142'

- COLOR SCHEME**
- AMENITY 1
 - AMENITY 2
 - AMENITY 3
 - CORE
 - LANDSCAPE 1
 - LANDSCAPE 2
 - PARKING/BOH
 - CORRIDOR
 - RESIDENTIAL 1
 - RESIDENTIAL 2
 - RESIDENTIAL 3
 - RESIDENTIAL 4
 - RETAIL
 - WATER

PROJECT	ISSUE	DATE
230-A	ISSUE 1	6/24/2021
230-A	ISSUE 2	
230-A	ISSUE 3	
230-A	ISSUE 4	
230-A	ISSUE 5	
230-A	ISSUE 6	
230-A	ISSUE 7	
230-A	ISSUE 8	
230-A	ISSUE 9	
230-A	ISSUE 10	
230-A	ISSUE 11	
230-A	ISSUE 12	
230-A	ISSUE 13	
230-A	ISSUE 14	
230-A	ISSUE 15	
230-A	ISSUE 16	
230-A	ISSUE 17	
230-A	ISSUE 18	
230-A	ISSUE 19	
230-A	ISSUE 20	
230-A	ISSUE 21	
230-A	ISSUE 22	
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230-A	ISSUE 24	
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230-A	ISSUE 28	
230-A	ISSUE 29	
230-A	ISSUE 30	
230-A	ISSUE 31	
230-A	ISSUE 32	
230-A	ISSUE 33	
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230-A	ISSUE 36	
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230-A	ISSUE 38	
230-A	ISSUE 39	
230-A	ISSUE 40	
230-A	ISSUE 41	
230-A	ISSUE 42	
230-A	ISSUE 43	
230-A	ISSUE 44	
230-A	ISSUE 45	
230-A	ISSUE 46	
230-A	ISSUE 47	
230-A	ISSUE 48	
230-A	ISSUE 49	
230-A	ISSUE 50	



- AMENITY 1
- AMENITY 2
- AMENITY 3
- CORE
- LANDSCAPE 1
- LANDSCAPE 2
- PARKING/BOH
- CORRIDOR
- RESIDENTIAL 1
- RESIDENTIAL 2
- RESIDENTIAL 3
- RESIDENTIAL 4
- RETAIL
- WATER

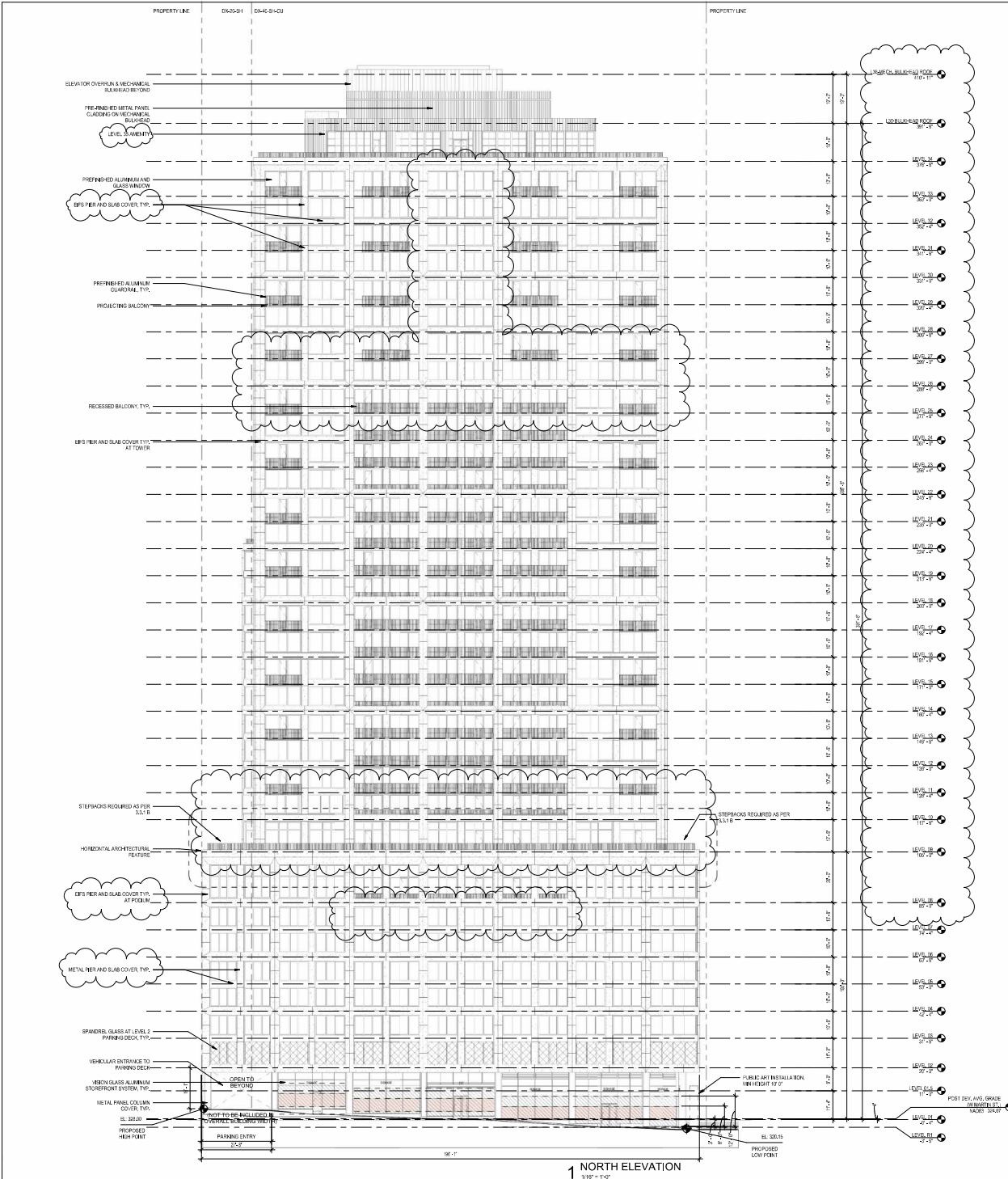
REVISIONS: 1. DATE: 01/26/21 2. DATE: 02/07/21 3. DATE: 03/04/21 4. DATE: 03/11/21 5. DATE: 03/11/21

Alchemy Properties, Inc.
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION

NO.	REVISION	DATE
1	ISSUE	01/26/21
2	ASR 9.5.20.20/21	01/26/21
3	ASR 9.5.20.20/21	01/26/21
4	ASR 9.5.20.20/21	01/26/21
5	ASR 9.5.20.20/21	01/26/21
6	ASR 9.5.20.20/21	01/26/21
7	ASR 9.5.20.20/21	01/26/21
8	ASR 9.5.20.20/21	01/26/21
9	ASR 9.5.20.20/21	01/26/21
10	ASR 9.5.20.20/21	01/26/21
11	ASR 9.5.20.20/21	01/26/21
12	ASR 9.5.20.20/21	01/26/21
13	ASR 9.5.20.20/21	01/26/21
14	ASR 9.5.20.20/21	01/26/21
15	ASR 9.5.20.20/21	01/26/21
16	ASR 9.5.20.20/21	01/26/21
17	ASR 9.5.20.20/21	01/26/21
18	ASR 9.5.20.20/21	01/26/21
19	ASR 9.5.20.20/21	01/26/21
20	ASR 9.5.20.20/21	01/26/21
21	ASR 9.5.20.20/21	01/26/21
22	ASR 9.5.20.20/21	01/26/21
23	ASR 9.5.20.20/21	01/26/21
24	ASR 9.5.20.20/21	01/26/21
25	ASR 9.5.20.20/21	01/26/21
26	ASR 9.5.20.20/21	01/26/21
27	ASR 9.5.20.20/21	01/26/21
28	ASR 9.5.20.20/21	01/26/21
29	ASR 9.5.20.20/21	01/26/21
30	ASR 9.5.20.20/21	01/26/21

2025/01/23 10:11 AM - Alchemy Docu View - 1/26/2025 10:11 AM - 1/26/2025



SECOND STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING USE

AREA TO BE CALCULATED FOR TRANSPARENCY: $195'11" \times 115'8" = 2275.97 \text{ SF}$

TRANSPARENCY REQUIRED: $2275.97 \times 0.20 = 455.19 \text{ SF}$
 (20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: $1370.72 \div 2275.97 = 60.22\%$

GROUND STORY TRANSPARENCY FACADE CALCULATIONS

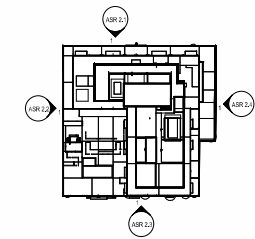
AREA TO BE CALCULATED FOR TRANSPARENCY: $180'5" \times 12'0" = 1925 \text{ SF}$

TRANSPARENCY REQUIRED: $1925 \times 0.66 = 1270.5 \text{ SF}$
 (66% TAKEN FROM SEC 3.2.6.F.1 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: $1484.70 \div 1925 = 77.13\%$

TRANSPARENCY THAT FALLS BETWEEN ($34^\circ - 8^\circ$) REQUIRED: $1270.5 \times 0.50 = 635.25 \text{ SF}$
 (50% TAKEN FROM SEC 1.5.9.B.1 OF THE UDO)

TRANSPARENCY THAT FALLS BETWEEN ($34^\circ - 8^\circ$) PROVIDED: $721.07 \div 1270.5 = 56.75\%$



BLANK WALL CALCULATION
<p>PER SECTION 1.5.10 FACADE LIMITS BLANK WALL SPACE BOTH VERTICALLY AND HORIZONTALLY</p> <p>PER SECTION 3.2.6 F3 MIXED USE BUILDING - BLANK WALL MAX = 20'-0"</p>
POST DEVELOPMENT AVERAGE GRADE CALCULATION (W. MARTIN ST.)
<p>PROPOSED HIGH POINT: 328.00'</p> <p>PROPOSED LOW POINT: 320.15'</p> <p>AVG GRADE: 324.07'</p>

JDAVIS

510 S Wilmington Street
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1216 Chemical St., 7th Floor
Philadelphia, PA 19107 | 215.545.0121

MA

60 Broad St., 32nd Floor
New York, NY 10004 | 212.962.2020

800 3rd Avenue, 23rd Floor
New York, NY 10022 | 212.883.0044

DWYER CONSULTANT
Alchemy Properties
800 3rd Avenue
New York, NY 10022
Phone: (212) 693-4244 | Phone: (914) 835-1500
info@dwyerconsultant.com

DESIGN ARCHITECT:
Merrin Architects
80 Broad St
New York, NY 10004
Phone: (212) 363-0200 | Phone: (312) 969-9000
info@merrin.com

MERFP:
Crestline Consulting
Engineers, Inc.
301 E. 4th St
Raleigh, NC 27601
Phone: (919) 871-4070

STRUCTURAL:
Merrin + Case
421 Fayetteville Street
Suite 1100
Raleigh, NC 27601
Phone: (919) 783-4670

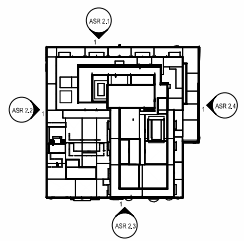
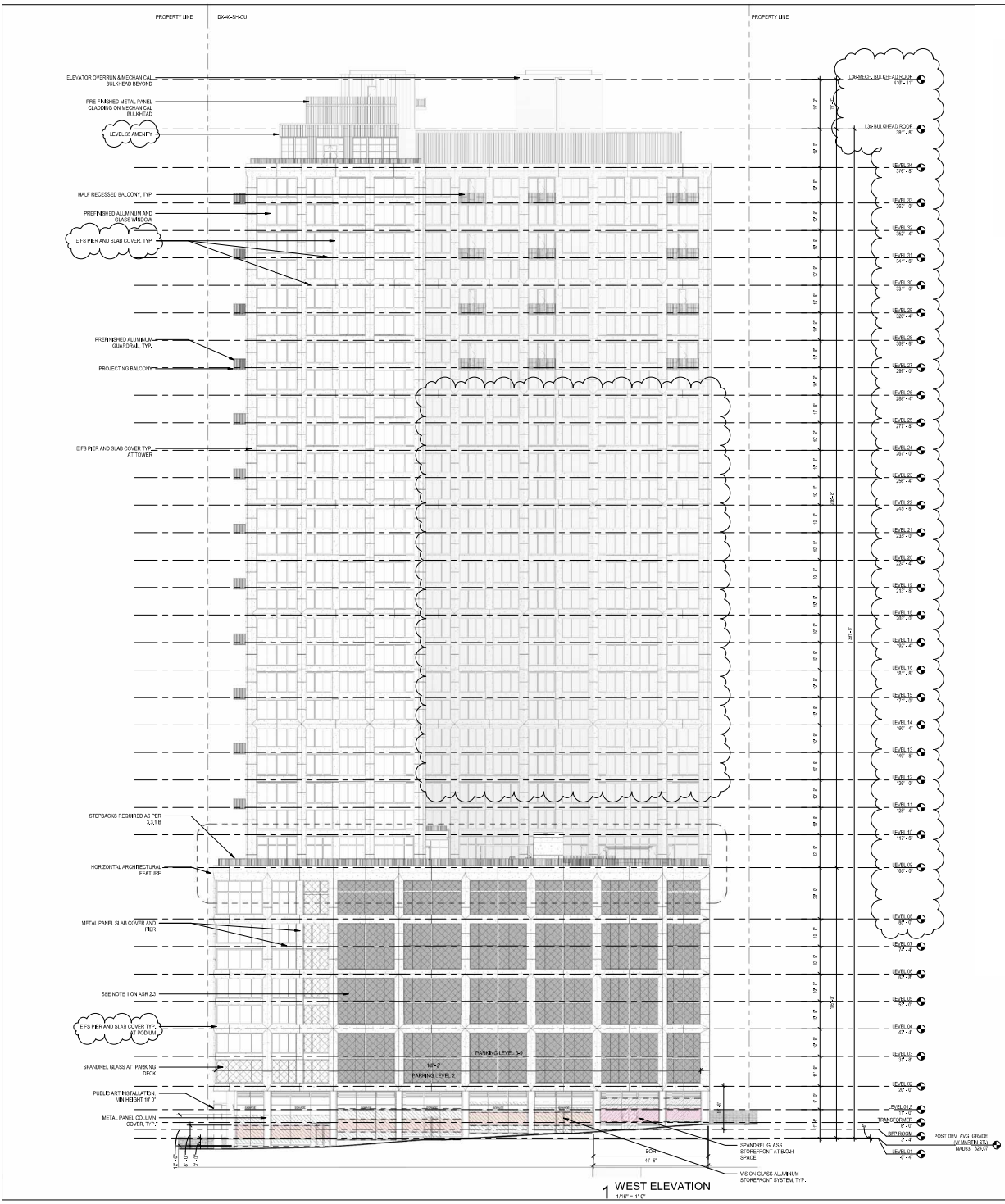
NOT FOR CONSTRUCTION

Alchemy Properties, Inc
ONE NASH SQUARE
221 W MARTIN STREET
RALEIGH, NC 27601

PROJECT		DATE
ISSUE	ISSUE	DATE
0	NR SUBMITTER	10.26.21
1	NR SUBMITTER	10.27.21
2	NR SUBMITTER	11.11.21
3	NR SUBMITTER	12.24.21

CONFID: NORTH ELEVATION

ASR 2.1



BLANK WALL CALCULATION

PER SECTION 1.5.10 FACADE LIMITS
BLANK WALL SPACE BOTH VERTICALLY
AND HORIZONTALLY

PER SECTION 3.2.6.F.3 MIXED USE
BUILDING - BLANK WALL MAX = 20'-0"

NINTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING USE

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 20'-0" = 3085.00 SF

TRANSPARENCY REQUIRED: 3085.00 X 0.20 = 617.00 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1890.62 SF/ 3085.00 SF = 61.28%

EIGHTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKIN

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

SEVENTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARK

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

SIXTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

FIFTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

FOURTH STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKIN

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

THIRD STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING USE

AREA TO BE CALCULATED FOR TRANSPARENCY: 154'-3" X 10'-8" = 1645.33 SF

TRANSPARENCY REQUIRED: 1645.33 X 0.20 = 329.07 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1179.71 SF/ 1645.33 SF = 71.70%

SECOND STORY TRANSPARENCY FACADE CALCULATIONS - AT PARKING USE

AREA TO BE CALCULATED FOR TRANSPARENCY: 188'-4" X 11'-8" = 2197.22 SF

TRANSPARENCY REQUIRED: 2197.22 X 0.20 = 439.44 SF
(20% TAKEN FROM SEC 3.2.6.F.2 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED: 1441.27 SF/ 2197.22 SF = 65.60%

GROUND STORY TRANSPARENCY FACADE CALCULATIONS

AREA TO BE CALCULATED FOR TRANSPARENCY: 184'-1" X 12'-0" = 2209.00 SF

TRANSPARENCY REQUIRED: 2209 X 0.66 = 1467.94 SF
(66% TAKEN FROM SEC 3.2.6.F.1 (DX-) OF THE UDO)

TRANSPARENCY PROVIDED IN TOTAL: 1627.42/ 2209 = 73.67%

TRANSPARENCY PROVIDED AT MIN DEPTH OF 8'-0": 1277.87 SF (1277.87/ 1627.42 = 78.52%)

TRANSPARENCY PROVIDED BY BACK-PAINTED SPANDREL GLASS: 349.55 SF

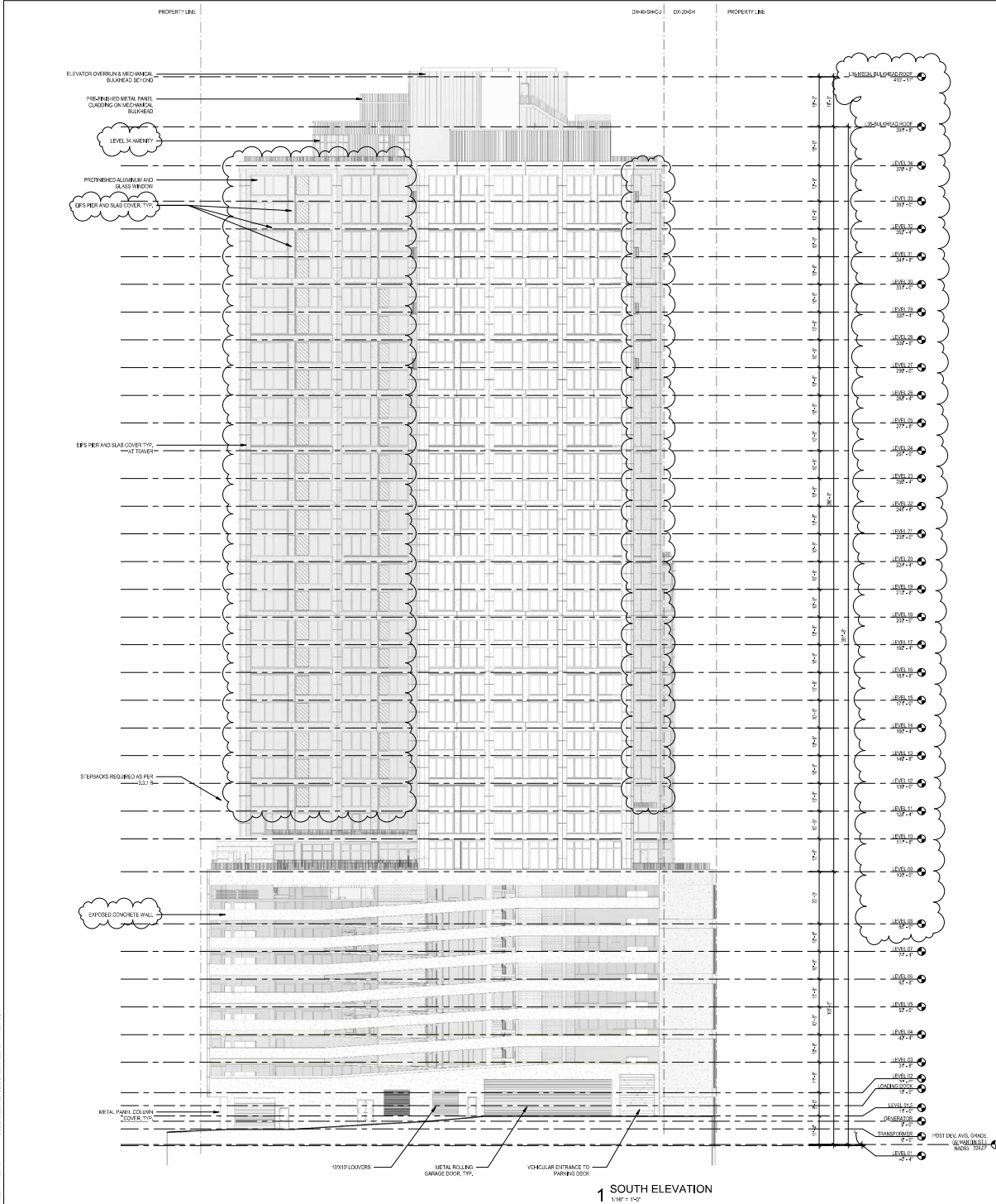
TRANSPARENCY THAT FALLS BETWEEN (3'-0" - 8'-0") REQUIRED: 1457.94 X 0.50 = 728.97 SF
(50% TAKEN FROM SEC 1.5.9.B.1 OF THE UDO)

TRANSPARENCY THAT FALLS BETWEEN (3'-0" - 8'-0") PROVIDED IN TOTAL: 807.18/ 1457.94 = 55.36%

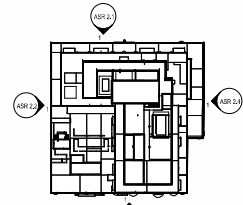
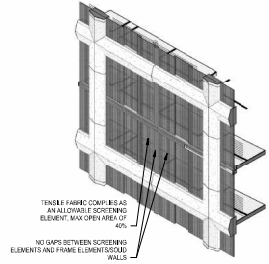
TRANSPARENCY PROVIDED AT MIN DEPTH OF 8'-0": 632.58 SF (632.58/ 807.18 = 78.37%)

TRANSPARENCY PROVIDED BY BACK-PAINTED SPANDREL GLASS: 174.60 SF

ASR 2.2 (3/20/21) 11/25/21



NOTE - PARKING FACADE SCREENING
 PER 2.2.2 TENSILE FABRIC COMES AS AN ALLOWABLE SCREENING ELEMENT, AND MAX OF FRAME AREA OF 40%.
 PER 2.4.2.2 IF THERE ARE NO GAPS BETWEEN SCREENING ELEMENTS AND WALL OPENINGS, TENSILE FABRIC SCREENING ON METAL SUPPORTS, SPANNING TO SOLID FRAME ELEMENTS, WITH NO INDIVIDUAL OPENINGS EXCEEDING 4 SQUARE FEET.



1 SOUTH ELEVATION
 158' - 140'

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 Philadelphia, PA 19107 | 813.215.5451/121

MA
 80 Broad St., 20th Floor
 New York, NY 10014 | 212.262.2020

800 3rd Avenue, 23rd Floor
 New York, NY 10022 | 212.263.0404

DIRECTOR: Alchemy Properties, 800 3rd Avenue, New York, NY 10022, Phone: (919) 335-1500, info@alchemy-properties.com
 ARCHITECT OF RECORD: 510 S Wilmington St, 20th Fl, New York, NY 10022, Phone: (919) 335-1500, info@jdaivarch.com

DESIGN ARCHITECT: 80 Broad St, 20th Fl, New York, NY 10004, Phone: (212) 964-2000, info@ms.com
 VERTICAL TRANSPORT: 145 West 38th St, 4th Fl, New York, NY 10018, Phone: (212) 964-2000, info@ms.com

MEP/P: Cambridge Consulting Engineers, Inc., 501 E. Duke St, 3rd Fl, Raleigh, NC 27609, Phone: (919) 871-5070

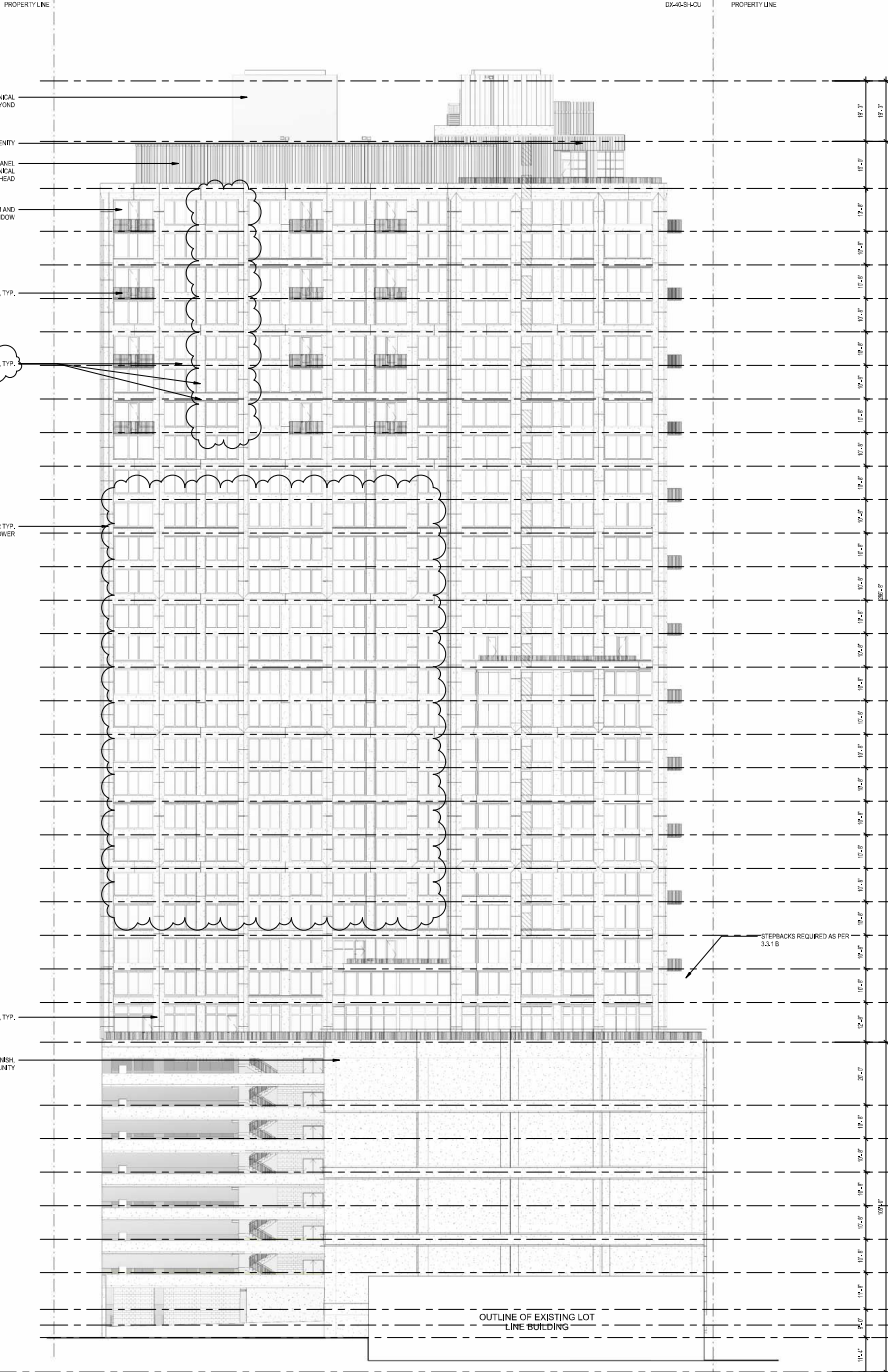
STRUCTURAL: Mann + Casso, 421 Fayetteville Street, Suite 1100, Raleigh, NC 27601, Phone: (919) 853-6070

Alchemy Properties, Inc
ONE NASH SQUARE
 303 S. DAWSON STREET
 RALEIGH, NC 27601

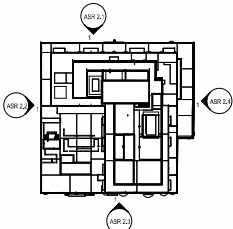
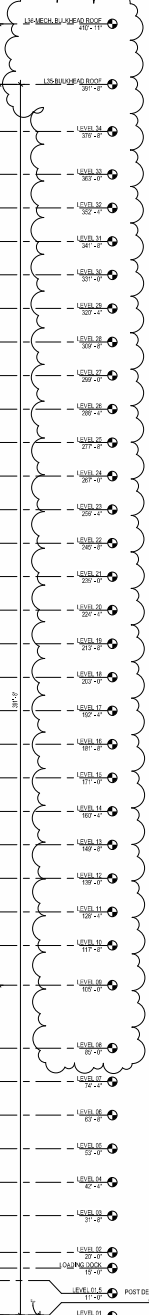
NOT FOR CONSTRUCTION

PROJECT		DATE
ASR 2.3	2304	FEB/2021
ISSUE		
0	ASR 2.3 SUBMITTAL	01/20/21
1	ASR 2.3 SUBMITTAL	06/01/21
2	ASR 2.3 SUBMITTAL	11/23/21
3	ASR 2.3 SUBMITTAL	01/24/24

ASR 2.3



1 EAST ELEVATION
1/8" = 1'-0"



JDAVIS

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1510 Chemical St., 7th Floor
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MA

60 Broad St., 24th Floor
New York, NY 10004 | 212.862.2020

800 3rd Avenue, 23rd Floor
New York, NY 10022 | 212.883.0044

DWNE INCIDENT: Albany Properties, 800 3rd Avenue, 22nd Fl., New York, NY 10022
ARCHITECT OF RECORD: Glass Architects, 510 S Wilmington St, 22nd Fl., Raleigh, NC 27601
PHONE: (212) 698-4204 / (919) 853-1500 / info@glassarchitects.com

DESIGN ARCHITECT: Vertica Transport, 60 Broad St, 22nd Fl., New York, NY 10004
PHONE: (212) 850-2020 / info@verticatransport.com

MEPFP: Onehorse Consulting Engineers, Inc., 361 E. Davis St, Suite 200, Raleigh, NC 27609
PHONE: (919) 871-5070

STRUCTURAL: Mann + Case, 421 Fayetteville Street, Suite 100, Raleigh, NC 27601
PHONE: (919) 933-9070

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Alchemy Properties, Inc.
ONE NASH SQUARE
303 S. DAWSON STREET
RALEIGH, NC 27601

NOT FOR CONSTRUCTION

PROJECT	ISSUE	DATE
2024	ISSUE 01	8/26/2024
2024	ISSUE 02	8/26/2024
2024	ISSUE 03	8/26/2024
2024	ISSUE 04	8/26/2024
2024	ISSUE 05	8/26/2024
2024	ISSUE 06	8/26/2024
2024	ISSUE 07	8/26/2024
2024	ISSUE 08	8/26/2024
2024	ISSUE 09	8/26/2024
2024	ISSUE 10	8/26/2024
2024	ISSUE 11	8/26/2024
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2024	ISSUE 33	8/26/2024
2024	ISSUE 34	8/26/2024
2024	ISSUE 35	8/26/2024
2024	ISSUE 36	8/26/2024
2024	ISSUE 37	8/26/2024
2024	ISSUE 38	8/26/2024
2024	ISSUE 39	8/26/2024
2024	ISSUE 40	8/26/2024

ASR 2.4

NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.06C.
4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
6. VERTICAL FACE AND 1" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLUMS/WALLS, UNLESS NOTED OTHERWISE.
9. ALL CURB CORNERS TO HAVE A MINIMUM 0.4' RADIUS UNDO.
10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
13. ADA NOTES:
A. ALL ADA SPACES ARE TO BE 8'-0" WIDE, MIN. STANDARD ACCESS ISLANDS ARE 4'-0" WIDE. TYP. VAN ACCESSIBLES ARE 6'-0" WIDE. TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
B. ALL ACCESSIBLE SPACES SHALL BE FURNISHED WITH STAIRS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARGINS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
C. BEFORE PLACING CONCRETE CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY OCCUR AND ALONG SIDEWAYS), ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESS AREAS SHALL NOT BE EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
D. CONTRACTOR SHALL TAKE FIELD SCOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE P8-1, SEE TR000X.
- DENOTES HEADACHE BAR, TYPE HB-1, SEE TR000X.
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRIC PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY. FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION. SEE TR000X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV NO DATE ISSUE

OWNER/CLIENT: Albany Properties
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STRUCTURAL: Uzun + Cole
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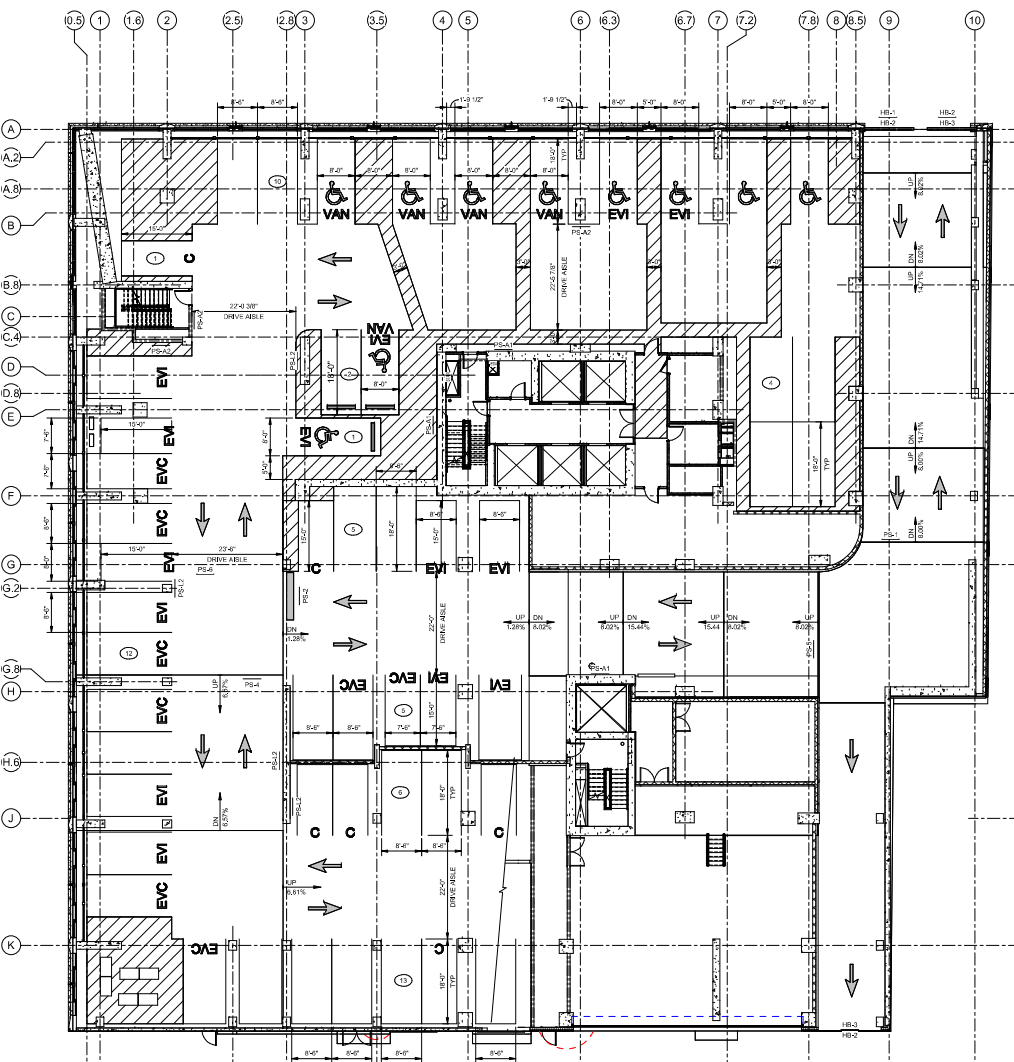
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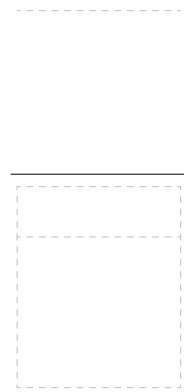
STRIPING PLAN - LEVEL 02

TR1.02

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NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
 4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
 5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
 6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
 7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
 8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLUMS/WALLS, UNLESS NOTED OTHERWISE.
 9. ALL CURB CORNERS TO HAVE A MINIMUM 0.6' RADIUS UNO.
 10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
 11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
 12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
- ADA NOTES:**
- A. ALL ADA SPACES ARE TO BE 8'-2" WIDE, MIN. STANDARD ACCESSIBLE AREAS ARE 4" WIDE TYP. VAN ACCESSIBLES ARE 6' WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
 - B. ALL ACCESSIBLE ROUTES, GENERAL SITES AND SURFING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
 - C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESS AREAS) IS SHALL NOT FACED UP PERCENT SLOPE IN ANY DIRECTION. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "310P" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE P81-1, SEE TR00XX
- DENOTES HEADACHE BAR, TYPE H81-1, SEE TR00XX
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE "ELECTRIC VEHICLE" SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY. FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION. SEE TR00XX FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV	NO	DATE	ISSUE

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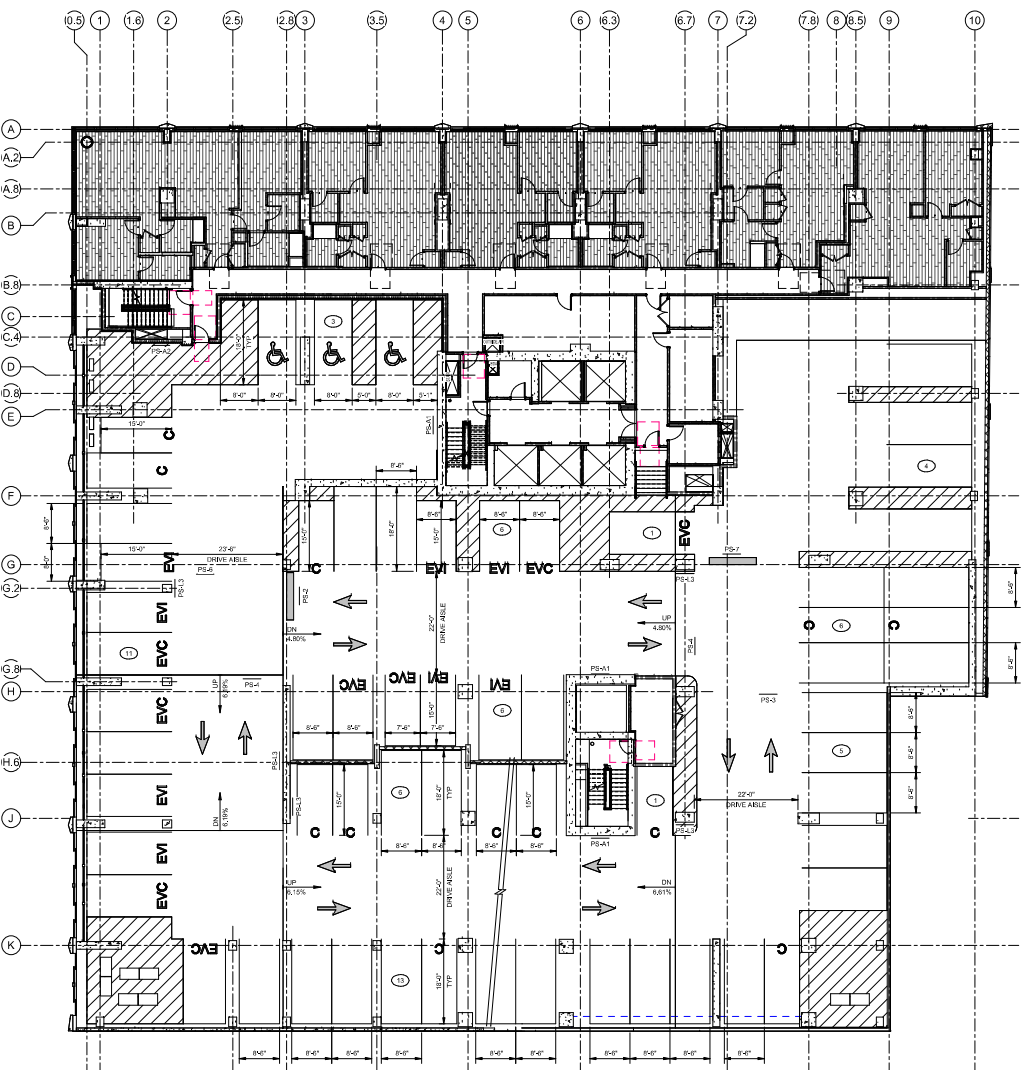


STRIPING PLAN - LEVEL 03

TR1.03

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NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
 4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
 5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
 6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
 7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
 8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLUMS/WALLS, UNLESS NOTED OTHERWISE.
 9. ALL CURB CORNERS TO HAVE A MINIMUM 0'-6" RADIUS UNO.
 10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
 11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
 12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
- ADA NOTES:
- A. ALL ADA SPACES ARE TO BE 8'-0" WIDE, MIN. STANDARD ACCESS ISLANDS ARE 4'-0" WIDE TYP. VAN ACCESS ISLANDS ARE 6'-0" WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
 - B. ALL ACCESSIBLE ROUTES, GENERAL SITES AND BUILDING ENTRANCES, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
 - C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND AREAS ARE TO BE SHALL NOT FACED UP-PERCENT SLOPE IN ANY DIRECTION. CONTRACTOR SHALL TAKE FIELD SCOPE MEASUREMENTS ON FINISHED SIDEWALKS AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE PS-1, SEE TRX00X.
- DENOTES HEADACHE BAR, TYPE HB-1, SEE TRX00X.
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY, FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION. SEE TRX00X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV NO DATE ISSUE

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Phone: (919) 815-0670

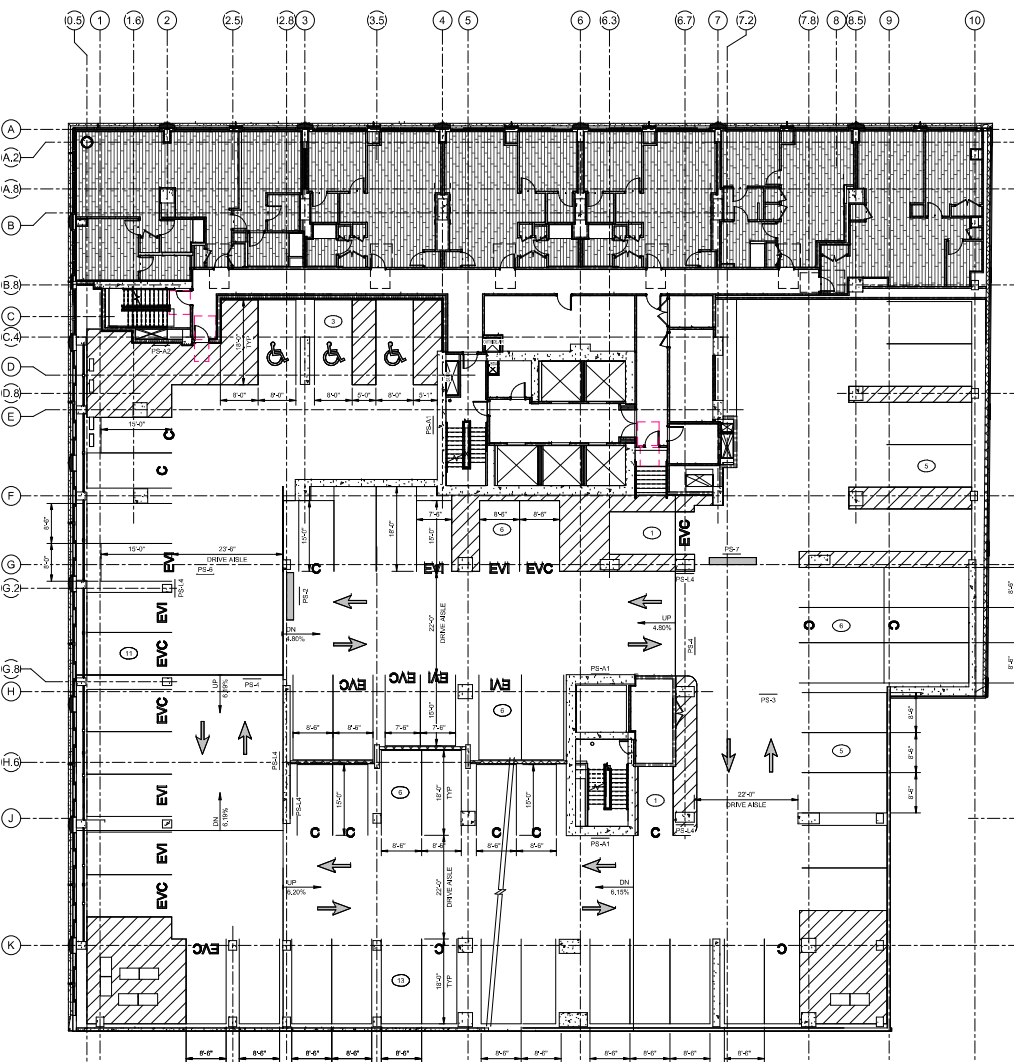
SCALE: As indicated
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STRIPING PLAN - LEVEL 04

TR1.04

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1 STRIPING PLAN - LEVEL 04
SCALE: 3/32" = 1'-0"

NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
 4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
 5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
 6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
 7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
 8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLUMS/WALLS, UNLESS NOTED OTHERWISE.
 9. ALL CURB CORNERS TO HAVE A MINIMUM 0'-6" RADIUS UND.
 10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
 11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
 12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING FIXERS, DRAINS, AND CONDUIT.
- ADA NOTES:**
- A. ALL ADA SPACES ARE TO BE 8'-2" WIDE, MIN. STANDARD ACCESSIBLE AREAS ARE 4'-0" WIDE TYP. VAN ACCESSIBLES ARE 8'-0" WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
 - B. ALL ACCESSIBLE ROUTES, GENERAL SITES AND BUILDING ENTRANCES, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
 - C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESS AREAS) IS SHALL NOT FACED UP-PERCENT SLOPE IN ANY DIRECTION. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE PS-1, SEE TRX00X.
- DENOTES HEADACHE BAR, TYPE HB-1, SEE TRX00X.
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY, FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION, SEE TRX00X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

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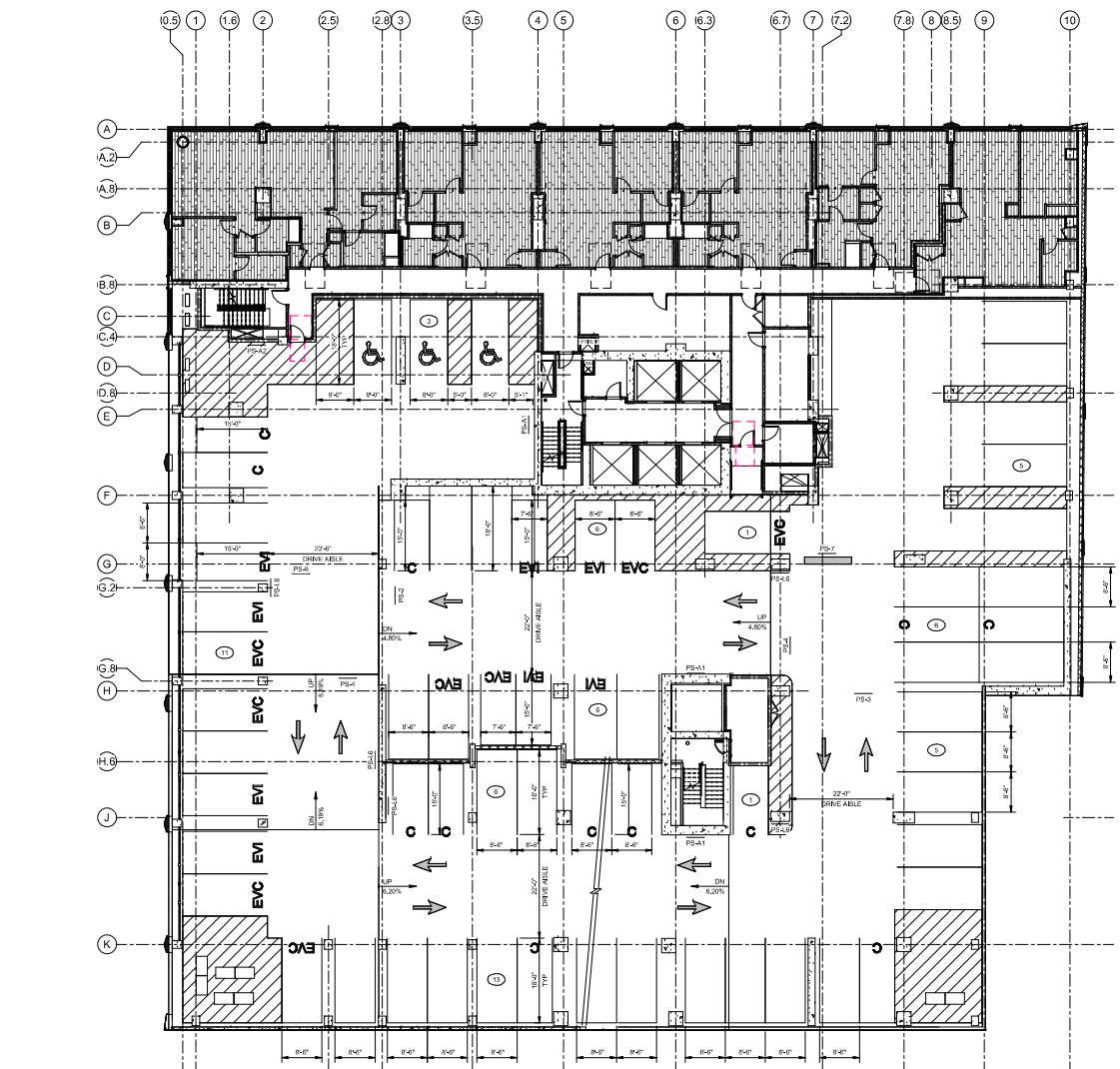
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STRIPING PLAN -
LEVEL 05

TR1.05

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NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
 3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
 4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
 5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
 6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
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 - B. ALL ACCESSIBLE ROUTES, SIGNALLING, AND SIGNAGE ELEMENTS, RAMP, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
 - C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND AREAS ARE TO BE SHALL NOT EXCEED 1:12 PERCENT SLOPE IN ANY DIRECTION. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

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- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE P81-1, SEE TR000X.
- DENOTES HEADACHE BAR, TYPE H81-1, SEE TR000X.
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY. FUTURE ELECTRIC CHARGING STATION, ETC.
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- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION. SEE TR000X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
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LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV NO. DATE ISSUE

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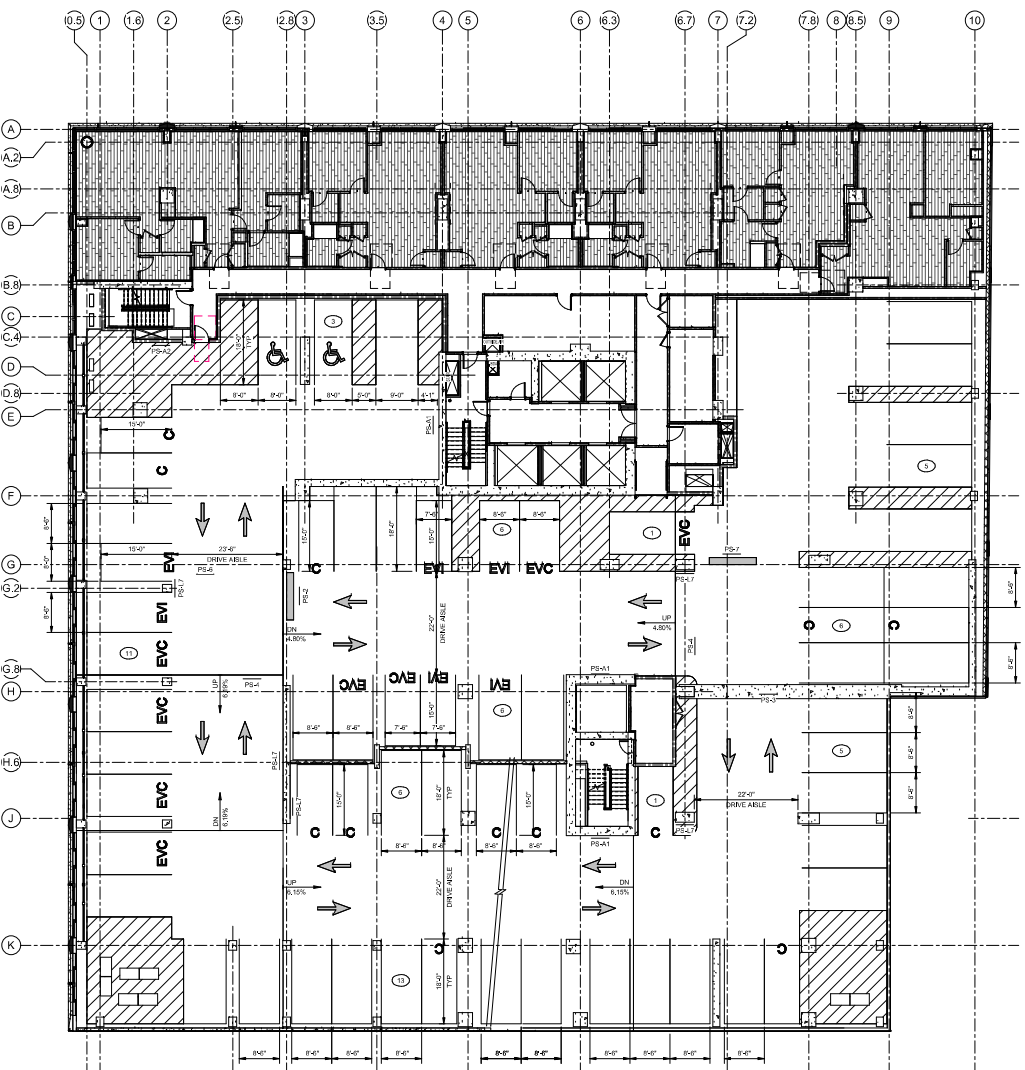
SCALE: As Indicated
1" = 10'

STRIPING PLAN - LEVEL 06

TR1.06

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NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLUMS/WALLS, UNLESS NOTED OTHERWISE.
9. ALL CURB CORNERS TO HAVE A MINIMUM 0.6' RADIUS UNO.
10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
13. ADA NOTES:
A. ALL ADA SPACES ARE TO BE 8'-2" WIDE, MIN. STANDARD ACCESS ARILES ARE 4" WIDE TYP. VAN ACCESS ARILES ARE 6'-0" WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
B. ALL ACCESSIBLE SPACES, GENERAL USE AND SUITABLE ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS ARILES, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESS ARILES SHALL NOT FACED UP-PERCENT SLOPE IN ANY DIRECTION.
D. CONTRACTOR SHALL TAKE FIELD SCOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE P81-1, SEE TR000X
- DENOTES HEADACHE BAR, TYPE 1H1-1, SEE TR000X
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY, FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION, SEE TR000X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
LEVEL 06	37	18	2	0	2	4	63
LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
TOTAL	259	104	15	4	44	40	466

NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV NO DATE ISSUE

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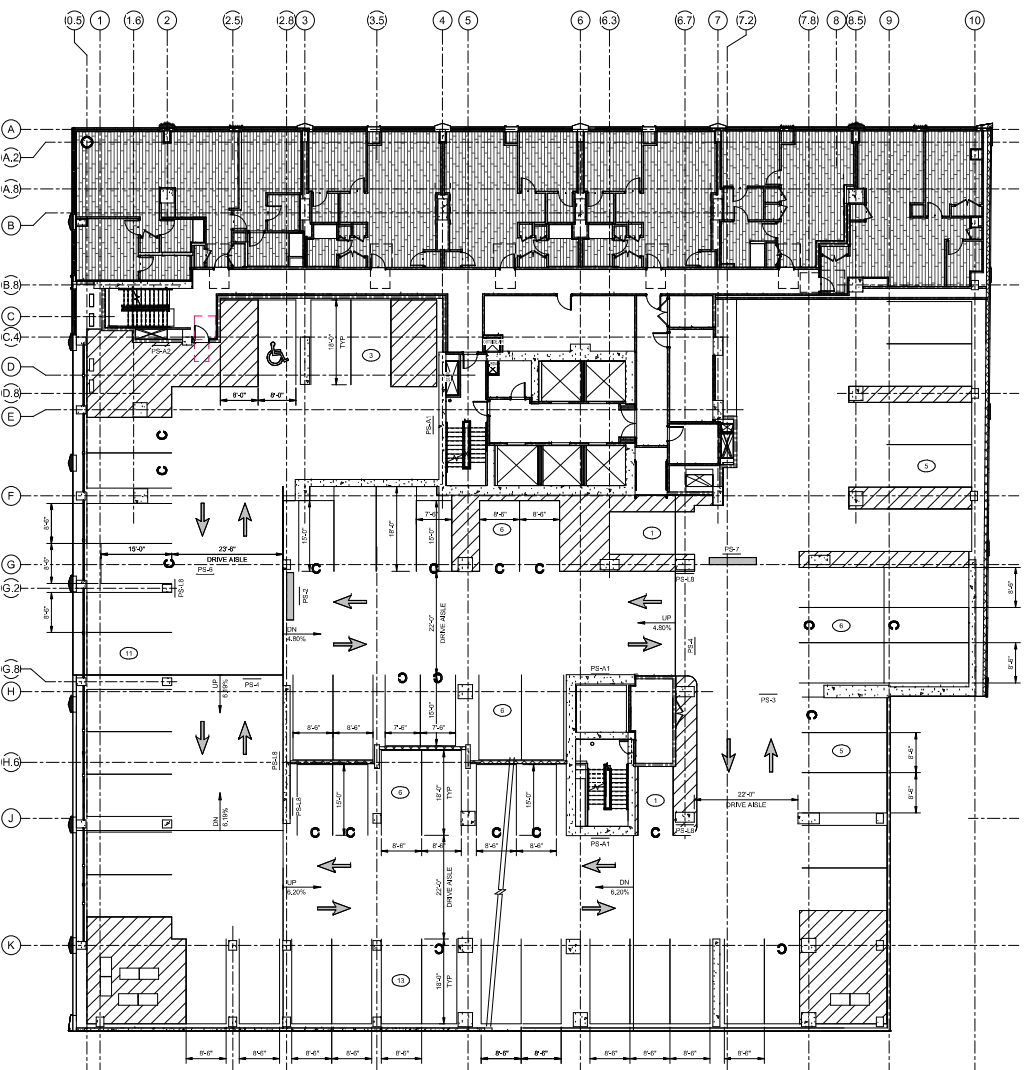
SCALE: As indicated
8' 4' 0' 4' 0' 16'

STRIPING PLAN - LEVEL 07

TR1.07

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NOTES:

1. ALL TYPICAL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
3. FOR FINISHED FLOOR ELEVATIONS, REFER TO S1.01A - S1.08C.
4. FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
5. FOR ENLARGED STAIR PLANS, REFER TO ARCHITECTURAL PLANS.
6. VERTICAL FACE AND 6" OF TOP OF ALL RAISED CONCRETE CURBS AND ISLANDS SHALL BE PAINTED YELLOW.
7. ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
8. PARKING STALLS ARE CENTERED BETWEEN ADJACENT COLLARS/WALLS, UNLESS NOTED OTHERWISE.
9. ALL CURB CORNERS TO HAVE A MINIMUM 0.6' RADIUS UND.
10. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
11. THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS.
12. THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
13. ADA NOTES:
A. ALL ADA SPACES ARE TO BE 8'-2" WIDE, MIN. STANDARD ACCESS ISLANDS ARE 4'-0" WIDE TYP. VAN ACCESS ISLANDS ARE 6'-0" WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE WHITE STRIPE.
B. ALL ACCESSIBLE SPACES, GENERAL USE AND SUITABLE STAIRWAYS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESS AREAS) IS SHALL NOT FACED UP-PERCENT SLOPE IN ANY DIRECTION.
D. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- TRAFFIC COATING
- DENOTES ACCESSIBLE PARKING SPACE.
- DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- DENOTES PLATE METAL SIGN, TYPE P81-1, SEE TRX00X.
- DENOTES HEADACHE BAR, TYPE H81-1, SEE TRX00X.
- "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRICAL PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY. FUTURE ELECTRIC CHARGING STATION, ETC.
- "ELECTRIC VEHICLE READY" DENOTES A PARKING SPACE SERVED BY A COMPLETE ELECTRIC CIRCUIT INCLUDING ELECTRICAL PANEL CAPACITY, RACEWAY, OVERPROTECTION, AND A RECEPTACLE FOR FUTURE EQUIPMENT INSTALLATION. SEE ELECTRICAL PLANS FOR ROUGH-IN PIPING REQUIREMENTS.
- "ELECTRIC VEHICLE INSTALLED" DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT (EV) CHARGING STATION. SEE TRX00X FOR EV CHARGING STATION TO BE INCLUDED AT EACH SPACE PROVIDED.
- DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

PARKING SUMMARY							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE VAN	EVI	EVC	TOTAL
LEVEL 08	43	20	1	0	0	0	64
LEVEL 07	43	18	1	0	0	0	62
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LEVEL 05	32	12	3	0	8	8	63
LEVEL 04	32	12	3	0	8	8	63
LEVEL 03	32	12	3	0	8	8	63
LEVEL 02	40	12	2	4	18	12	88
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NOTE: OF THE COMBINED (44) EVI AND (40) EVC ELECTRIC VEHICLE PARKING SPACES, (3) OF THESE STALLS ARE ACCESSIBLE, AND AN ADDITIONAL (1) STALL IS VAN ACCESSIBLE, BUT ARE NOT COUNTED IN THE ACCESSIBLE SPACES SHOWN IN THE PARKING SUMMARY ABOVE.

REV	NO	DATE	ISSUE

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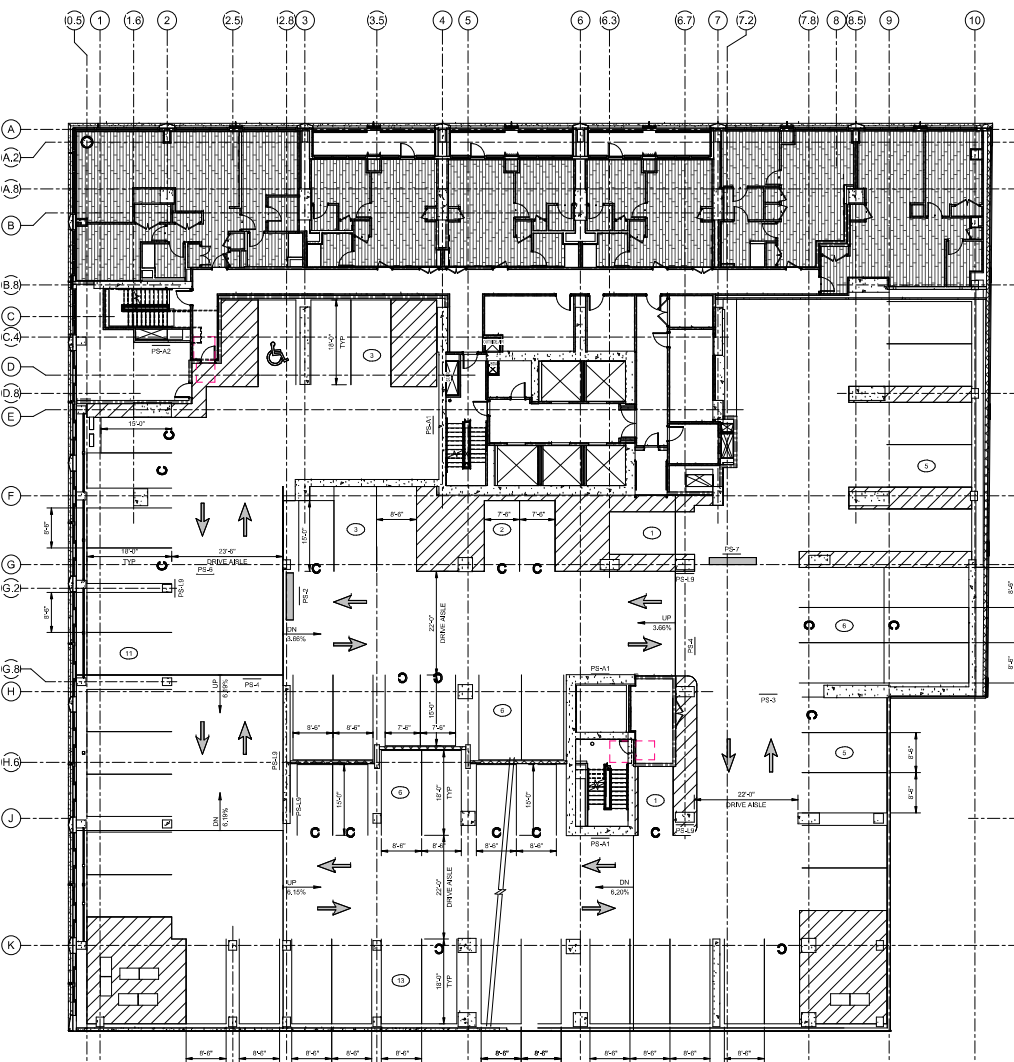
SCALE: As indicated
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

STRIPING PLAN - LEVEL 08

TR1.08

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NOTES:

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2. ALL COMPACT SPACES ARE TO BE 7'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
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B. ALL ACCESSIBLE ROUTES, GENERAL SITES AND BUILDING ENTRANCES, RAMP, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
C. BEFORE PLACING CONCRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES), ACCESSIBLE AREAS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESSIBLE AREAS SHALL NOT EXCEED 2% PERCENT SLOPE IN ANY DIRECTION.
D. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

PARKING LEGEND:

- (21) DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC.
- [Hatched Box] DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- [Dotted Box] TRAFFIC COATING
- [Wheelchair Symbol] DENOTES ACCESSIBLE PARKING SPACE.
- [Stop Sign Symbol] DENOTES "STOP" BAR AND WORD TO BE PAINTED ON FLOOR.
- [Arrow Symbol] DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.
- PS-1 DENOTES PLATE METAL SIGN, TYPE PS-1, SEE TR000X
- HBT DENOTES HEADACHE BAR, TYPE HBT-1, SEE TR000X
- EVC "ELECTRIC VEHICLE CAPABLE" DENOTES A PARKING SPACE INTENDED TO HAVE FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED AND INCLUDES ELECTRIC PANEL CAPACITY, OVERPROTECTION, AND AN OPEN RACEWAY. FUTURE ELECTRIC CHARGING STATION, ETC.
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- C DENOTES COMPACT VEHICLE PARKING SPACE, PAINT "COMPACT VEHICLE" ON FLOOR.

REV	NO	DATE	ISSUE

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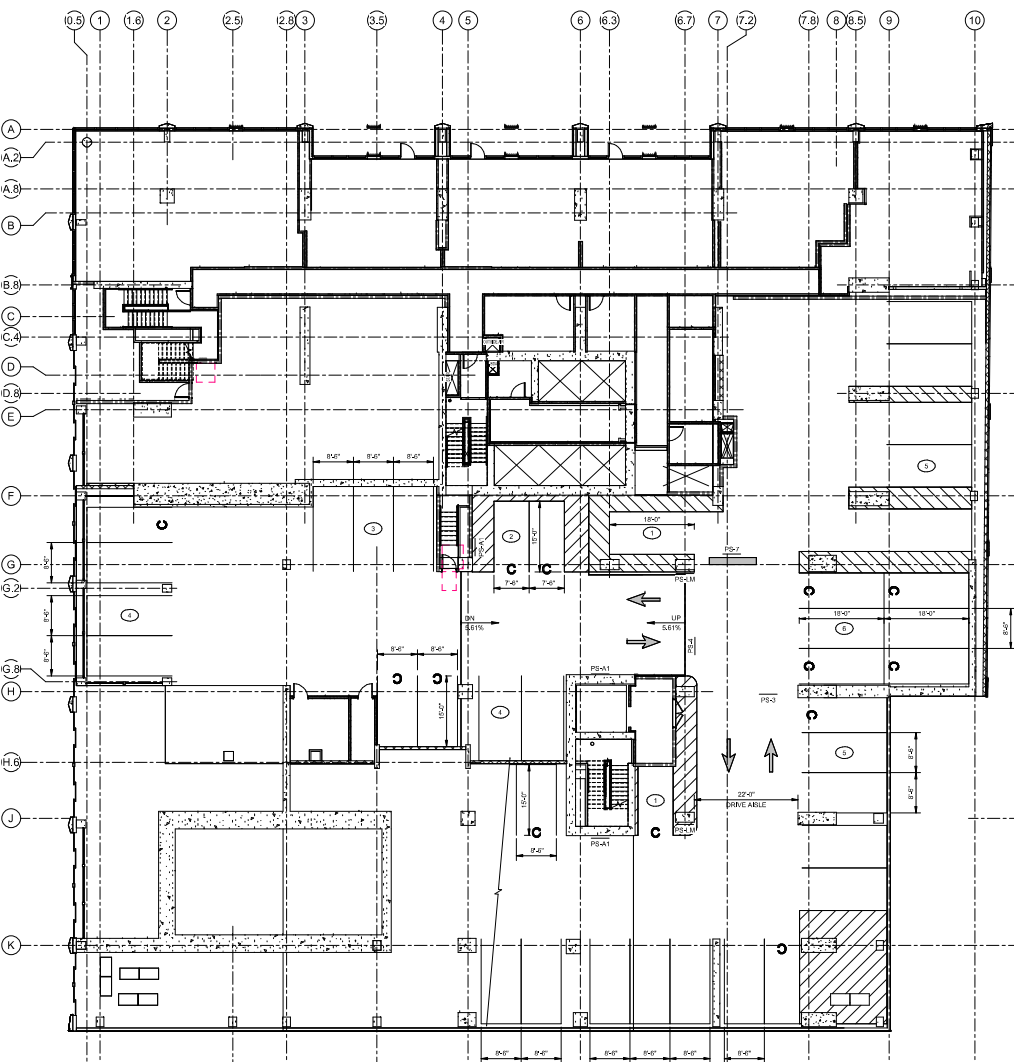
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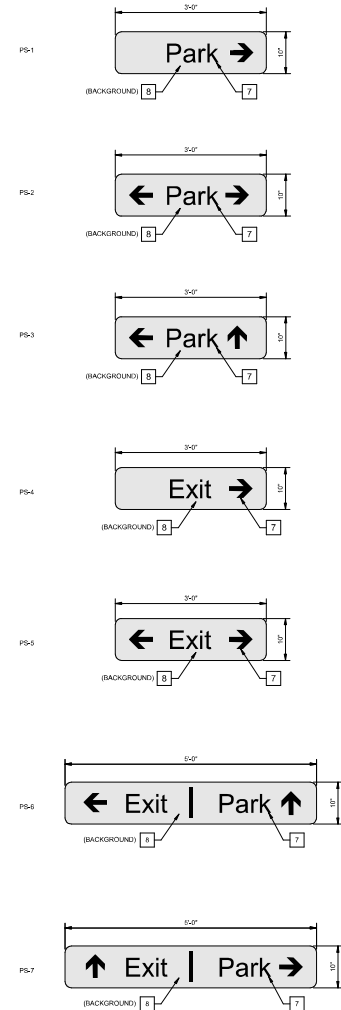


STRIPING PLAN -
LEVEL 08 MEZZANINE

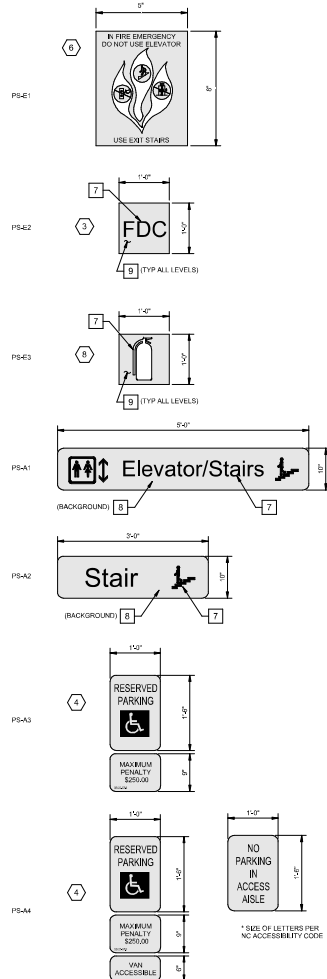
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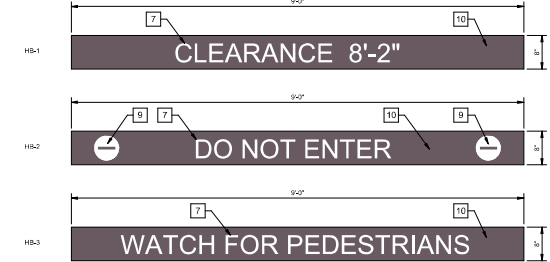
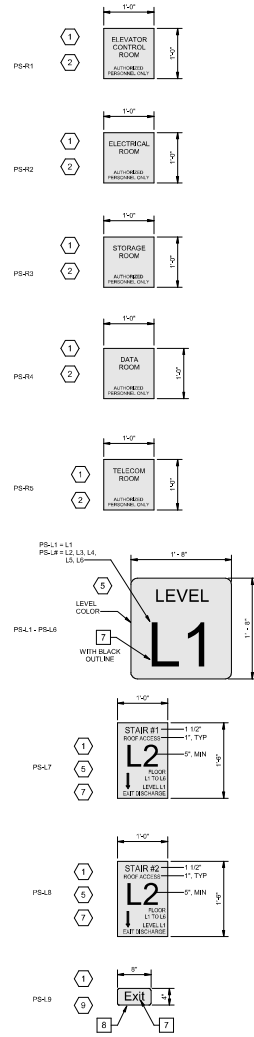
SIGN MARK SYMBOL



SIGN MARK SYMBOL



SIGN MARK SYMBOL



HEADACHE BAR MESSAGES
SCALE: 1" = 1'-0"

COLOR KEY	DESCRIPTION	FLOOR LEVEL
1	PMS 288 NAVY BLUE	P1 LEVEL
2	PMS 335 MARGON	P2 LEVEL
3	PMS 394S YELLOW	P3 LEVEL
4	PMS 356 GREEN	P4 LEVEL
5	PMS 158 ORANGE	P5 LEVEL
6	PMS 253 PURPLE	P6 LEVEL
7	-- REFLECTIVE WHITE	--
8	-- MATTE BLACK	--
9	PMS 185 RED	--
10	PMS 836 BLACK	--

- NOTES:**
1. SIGNS ARE NOT TO BE FABRICATED OR INSTALLED WITHOUT OBJECTION AND APPROVAL OF THE ENGINEER/ARCHITECT AND OWNER.
 2. PLATE METAL SIGNS INDICATED ON PLANS SHALL BE FABRICATED OF 3/16" MINIMUM ALUMINUM UNLESS OTHERWISE NOTED.
 3. COLORS FOR SIGN FACES, LETTERING, ETC. SHALL BE APPROVED BY THE ENGINEER/ARCHITECT AND OWNER. VERIFY THESE COLORS AND LOCATIONS OF ALL SIGNS PRIOR TO SUBMISSION OF SHOP DRAWINGS AND FABRICATION. CONTRACTOR BE TO NOTIFY ENGINEER/ARCHITECT 10 DAYS IN ADVANCE OF SCHEDULE FOR WHEN SELECTION OF THESE MATERIALS IS NEEDED. SO THAT THE COLORS CAN BE CONFIRMED WITHOUT ADVERSELY AFFECTING THE PROJECT SCHEDULE.
 4. CORNERS OF ALL SIGNS SHALL BE ROUNDED 1/2" RADII UNLESS OTHERWISE NOTED.
 5. ALL LETTERS SHALL BE OF SIZE AND STYLE AS APPROVED BY THE ENGINEER/ARCHITECT AND AS MARKED ON APPROVED SHOP DRAWINGS. FONT SHALL BE HELVETICA MEDIA.
 6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF SIGN FACES, MATERIALS, COLORS, MOUNTING DETAILS, ETC. WITH LEGENDS SHOWING SHOP DRAWINGS SHALL BE APPROVED BY ENGINEER/ARCHITECT AND OWNER PRIOR TO FABRICATION.
 7. SIGN MOUNTING DETAILS ARE SHOWN ON SHEET TR502.
 8. ACCESSIBILITY SIGNS SHALL BE IN ACCORDANCE WITH THE ACCESSIBILITY CODE REQUIREMENTS OF NORTH CAROLINA INCLUDING MOUNTING, FONT, SIZE, COLOR, ETC.
 9. SIGNS SHALL BE MOUNTED PLUMB AND LEVEL UNLESS NOTED OTHERWISE.
 10. COAT FINISHES AND BACKS OF ALUMINUM SIGNS WITH MATCHING SIGN COLOR WHEN MOUNTED DIRECTLY TO CONCRETE.
 11. FINAL SIGNAGE FONT SELECTION AND FLOOR LEVEL COLOR CODING TO BE DETERMINED BY OTHERS.

- SIGNAGE KEYNOTES:**
1. TEXT SHALL PROJECT 1/32" FROM THE BACKGROUND AND HAVE SHARPLY DEFINED EDGES. SIGN SHALL HAVE A GRADE 2 RELEAF COPY BELOW TEXT.
 2. NOT SHOWN IN PLANS, INSTALL ADJACENT TO EACH APPROXIMATE DOOR WITH CENTERLINE OF SIGN 4'-0" ABOVE FINISHED FLOOR.
 3. NOT SHOWN IN PLANS, INSTALL TWO SIGNS ON OPPOSITE SIDES OF CORNERS AND ONE SIGN ON WALLS WHERE FIRE STANDOFF CONNECTIONS ARE LOCATED.
 4. CONTRACTOR TO SUPPLY SIGNS AND SUPPORT POSTS. BOTTOM OF RESERVED PARKING SIGN TO BE MOUNTED 67" MIN ABOVE FINISHED FLOOR ELEVATION. BOTTOM OF ALL SIGNS MUST BE ABOVE FINISHED FLOOR.
 5. SIGN COLOR TO MATCH LEVEL COLORS PER COLOR LEGEND BELOW. REFER TO TR502 FOR MOUNTING DETAILS.
 6. NOT SHOWN ON PLANS, INSTALL ABOVE EACH ELEVATOR CALL BUTTON.
 7. NOT SHOWN ON PLANS, INSTALL ADJACENT TO EACH STAIRWAY DOOR/STAIRWAY WITH CENTERLINE OF SIGN 4'-0" ABOVE EACH FINISHED FLOOR.
 8. NOT SHOWN ON PLANS, TO BE INSTALLED ON COLUMN WITH CENTERLINE OF SIGN 10'-0" ABOVE FINISHED FLOOR. ALL FIRE EXTINGUISHER LOCATIONS, COORDINATE WITH ARCH PLANS.
 9. NOT SHOWN ON PLANS, INSTALL ADJACENT TO EACH STAIRWAY (OUTSIDE STAIRWAY) WITH CENTERLINE OF SIGN 4'-0" ABOVE EACH FINISHED FLOOR.

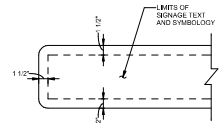


PLATE METAL SIGNAGE LETTERING DETAIL
SCALE: NTS

1 PLATE METAL SIGNAGE
SCALE: 1" = 1'-0"

REV#	DATE	ISSUE

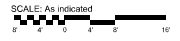
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info@abbey-properties.com

ARCHITECT OF RECORD: **CDM | Architects**
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New York, NY 10022
Phone: (212) 693-0044
info@cdm.com

DESIGN ARCHITECT: **Metric Architecture**
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4th Fl.
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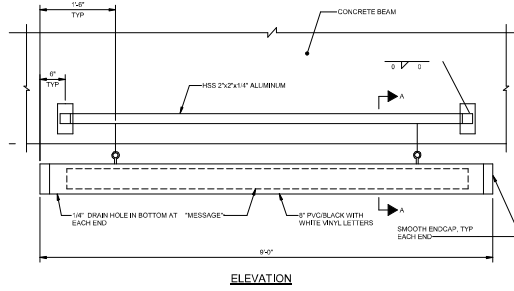
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Raleigh, NC 27601
Phone: (919) 815-0670

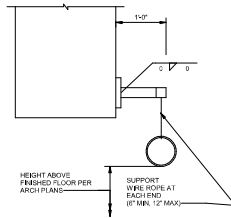


STRIPING AND SIGNAGE DETAILS

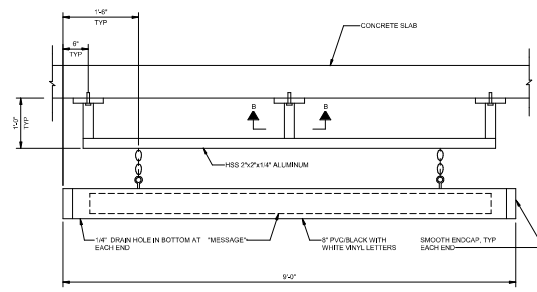
TR5.01
MA PROJ. #: 2294 SHEET of



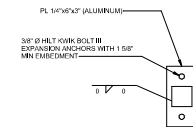
ELEVATION



SECTION A



ELEVATION

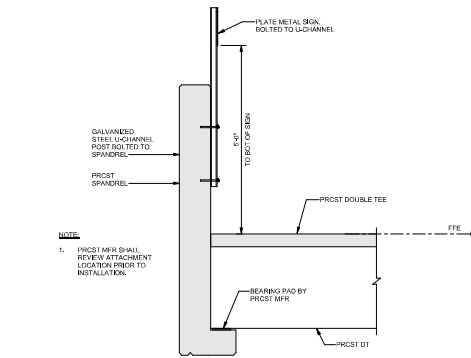


SECTION B

NOTES

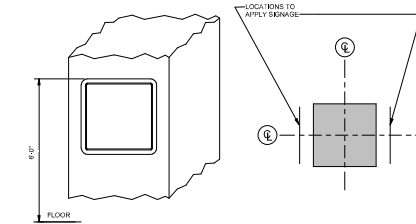
- REFER TO PLANS FOR LOCATION OF SIGNS.
- ANCHORS SHALL BE HILTI KWIK BOLT II CONCRETE EXPANSION ANCHORS OR APPROVED SUBSTITUTE THAT WOULD MEET OR EXCEED THOSE PULLOUT VALUES GIVEN FOR THIS SPECIFIC ANCHOR.
- ANCHORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO CP, S STRANDS.
- MAXIMUM CHAIN LENGTH SHALL BE 1'-0\"/>

3 TYPICAL OVERHEAD HEADACHE BAR MOUNTING DETAIL
SCALE: NTS



5 SPANDREL MOUNTING DETAIL

SCALE: NTS



- NOTES
- REFER TO PLANS AND DETAILS FOR SEE, LOCATION, MESSAGE, FONT, AND COLORS OF SIGN.
 - ATTACH TO COLUMN OR WALL USING 4-#8 BOLT IN 4\"/>
 - INSTALL 1 1/2\"/>

4 SIGN MOUNT TO COLUMN WALL
SCALE: NTS

REV NO	DATE	ISSUE

OWNER/CITY: Albany Properties
800 3rd Avenue
22nd Fl.
New York, NY 10022
Phone: (212) 885-0044
info@albany-properties.com

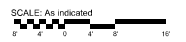
ARCHITECT OF RECORD: Davis Architects
510 S. Wilmington St.
Raleigh, NC 27601
Phone: (919) 855-1900
info@davisarchitects.com

DESIGN ARCHITECT: Merrifield Architects
60 Broad St.
32nd Fl.
New York, NY 10001
Phone: (212) 686-2000
info@ma.com

VERTICAL TRANSPORT: 100A
145 West 30th St.
4th Fl.
New York, NY 10001
Phone: (212) 686-9000
info@ma.com

MERRIFIELD CONSULTING ENGINEERS, INC.
3511 Bush St.
Suite 400
Salem, NC 27585
Raleigh, NC 27609
Phone: (919) 871-1070
info@ma.com

STRUCTURAL: User's Office
421 Fowles Street
Suite 1500
Raleigh, NC 27601
Phone: (919) 815-0670

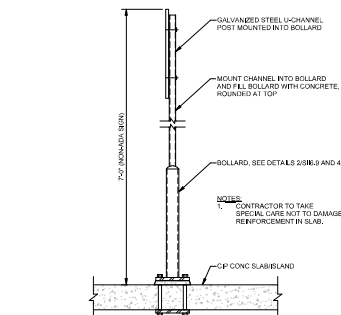


SCALE: As Indicated

STRIPING AND SIGNAGE DETAILS

TR5.02

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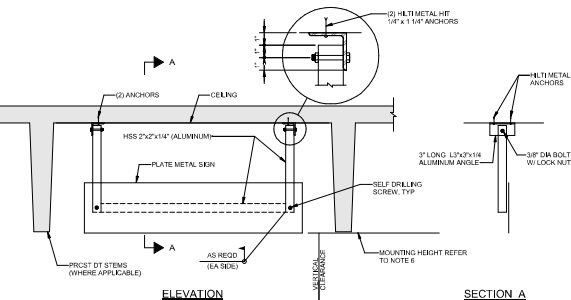


1 SIGN CONNECTION DETAIL - SLAB/ISLAND MOUNT
SCALE: NTS

NOTES

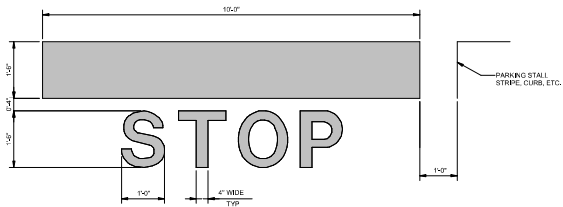
- REFER TO PLANS AND DETAILS FOR SEE, LOCATION, MESSAGE, FONT, AND COLORS OF SIGNS.
- ANCHORS SHALL BE HILTI METAL HIT CONCRETE ANCHORS OR APPROVED SUBSTITUTE THAT WOULD MEET OR EXCEED THOSE PULLOUT VALUES GIVEN FOR THIS SPECIFIC ANCHOR.
- ANCHORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- INSTALL 1 1/2\"/>
- CONTRACTOR TO TAKE SPECIAL CARE NOT TO DAMAGE SLAB AND/OR POST-TENSIONING STRANDS IN SLAB.
- MOUNT SIGN TO PROVIDE CLEAR HEIGHT ABOVE FINISHED FLOOR AS INDICATED ON TR SHEETS.
- SPLACE VERTICAL TUBE STEEL SUPPORTS AT 7'-0\"/>

2 OVERHEAD SIGN MOUNT TO CEILING
SCALE: NTS



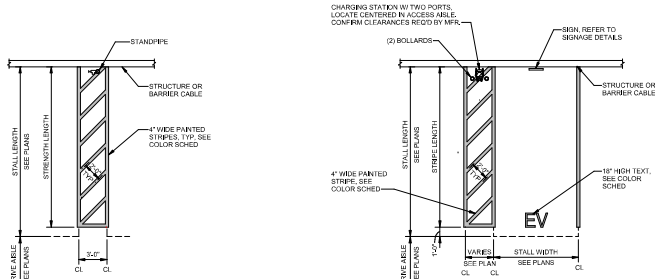
ELEVATION

SECTION A



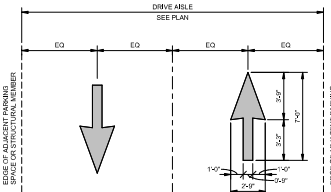
- NOTES**
1. MARKINGS SHOWN IN THE ABOVE DETAILS SHALL BE TRAFFIC AND ZONE MARKING PAINT WITH GLASS BEADS PER TECHNICAL SPECIFICATIONS.
 2. MINIMUM SITE LETTERING SHOWN, CONTRACTOR TO SUBMIT ACTUAL SIZE FOR APPROVAL OF THE ENGINEER.

7 STOP BAR DETAIL
SCALE: NTS

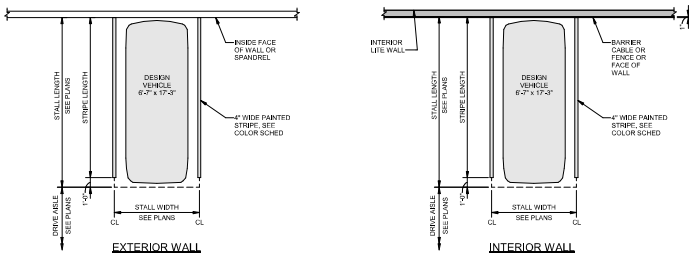


4 FIRE STANDPIPE ACCESS AISLE
SCALE: 3/16" = 1'-0"

5 ELECTRIC VEHICLE CHARGING SPACE
SCALE: 3/16" = 1'-0"

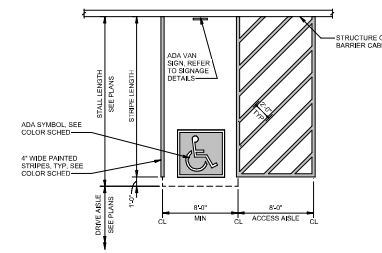


6 DIRECTIONAL ARROW
SCALE: NTS



1 PARKING SPACES
SCALE: 3/16" = 1'-0"

2 ACCESSIBLE SPACES
SCALE: 3/16" = 1'-0"



3 ACCESSIBLE VAN SPACES
SCALE: 3/16" = 1'-0"

REV NO	DATE	ISSUE

OWNER/CLIENT:
Abernethy Properties
800 3rd Avenue
22nd Fl
New York, NY 10022
Phone: (212) 883-0044
info@abernethy-properties.com

ARCHITECT OF RECORD:
Davis Architecture
210 S Wilmington St
Raleigh, NC 27601
Phone: (919) 835-1900
info@davisarchitects.com

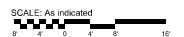
DESIGN ARCHITECT:
Morris Adjmi Architects
60 Broad St
32nd Fl
New York, NY 10004
Phone: (212) 186-2000
info@ma.com

VERTICAL TRANSPORT:
J200
145 West 30th St
4th Fl
New York, NY 10001
Phone: (212) 688-6000
lor@j200.com

ENGINEER:
Chunshaw Consulting
Engineers, Inc.
3510 Bush St
SA 100
Raleigh, NC 27609
Phone: (919) 871-1070

PLUMBING:
Kofkephens
421 Fayetteville Street
Suite 600
Raleigh, NC 27601
Phone: (919) 877-2000
lor@kofke.com

STRUCTURAL:
Uzun & Cole
421 Fayetteville Street
Suite 1500
Raleigh, NC 27601
Phone: (919) 815-0670



STRIPING DETAILS

TR5.03

MA PROJ. # 2294 SHEET of