Administrative Site Review Application



Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 10.2.8. Please check the appropriate building types and include the plan checklist document when submitting. Office Use Only: Case #: Planner (print): Please review UDO Section 10.2.8. to determine the site plan tier. If assistance determining a Site Plan Tier is needed a Site Plan Tier Verification request can be submitted online via the Permit and Development Portal. (Note: There is a fee for this verification service.) Site Plan Tier: Tier Two Site Plan Tier Three Site Plan **Building and Development Type Site Transaction History** (Check all that apply) Detached General Subdivision case #: Scoping/sketch plan case #: Attached Mixed use Certificate of Appropriateness #: Townhouse Civic Board of Adjustment #: Apartment **Cottage Court** Zoning Case #: _____ Tiny house Frequent Transit Design Alternate #: **Development Option** Open lot **GENERAL INFORMATION** Development name: Inside City limits? Yes No Property address(es): Site P.I.N.(s): Please describe the scope of work. Include any additions, expansions, and uses (UDO 6.1.4). The addition of two parking decks and two future building pads within the existing surface parking lots adjacent to the Lenovo Center. **Current Property Owner(s):** Title: Company: Address: Phone #: Email: Applicant Name (If different from owner. See "who can apply" in instructions): Relationship to owner: Lessee or contract purchaser Owner's authorized agent Easement holder Company: Address:

Phone #:	Email:						
NOTE: please attach purchase agreement	or contrac	t, lease or easement when submitting this form.					
Developer Contact:							
Company:		Title:					
Address:							
Phone #:	Email:						
Applicant Name:							
Company:	Address:						
Phone #:	Email:						
		PE + SITE DATE TABLE all developments)					
SITE DATA	ppiicable it	BUILDING DATA					
Zoning district(s) (please provide the acreage	e of each):	Existing gross floor area (not to be demolished):					
Gross site acreage:		Existing gross floor area to be demolished:					
# of parking spaces proposed:		New gross floor area:					
Max # parking permitted (7.1.2.C):		Total sf gross (to remain and new):					
Overlay District (if applicable):		Proposed # of buildings:					
Existing use (UDO 6.1.4):		Proposed # of stories for each:					
Proposed use (UDO 6.1.4):		Proposed # of basement levels (UDO 1.5.7.A.6)					
·							
S	TORMWAT	ER INFORMATION					
Imperious Area on Parcel(s): Existing (sf) Proposed total (sf	·)	Impervious Area for Compliance (includes ROW):					
<u> </u>	,	Existing (sf) Proposed total (sf)					
DECIDENTIAL	OVEDNIC	HT LODGING DEVELOPMENTS					
Total # of dwelling units:	x OVERNIG	HT LODGING DEVELOPMENTS Total # of hotel bedrooms:					
# of bedroom units: 1br 2br	3br						
# of lots:	_	Is your project a cottage court? Yes No					

Continue to Applicant Signature Block on Page 4.

A frequent transit development?

) No

) Yes

APPLICANT SIGNATURE BLOCK

Pursuant to state law (N.C. Gen. Stat. § 160D-403(a)), applications for development approvals may be made by the landowner, a lessee or person holding an option or contract to purchase or lease land, or an authorized agent of the landowner. An easement holder may also apply for development approval for such development as is authorized by the easement.

Acting as an authorized agent requires written permission from the property owner for the purposes of making this development approval and/or permit application. Written permission from the property owner to act as an authorized agent must be made available to the City of Raleigh upon request.

By submitting this application, the undersigned applicant acknowledges that they are either the property owner or one of the persons authorized by state law (N.C.G.S. 160D-403(a)) to make this application, as specified in the application. The undersigned also acknowledges that the information and statements made in the application are correct and the undersigned understands that development approvals are subject to revocation for false statements or misrepresentations made in securing the development approval, pursuant to N.C. Gen. Stat. § 160D-403(f).

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. 143-755(b1), if this permit application is placed on hold at the request of the applicant for a period of six consecutive months or more, or if the applicant fails to respond to comments or provide additional information requested by the City for a period of six consecutive months or more, then the application review 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. PE Raleigh Development, LLC a Delaware Limited Liability Company

Signature: Trille with	Date: 69/27/24
Printed Name: Nilliam Prewith Executive Vice President	1
Signature:	Date:
Printed Name:	

SITE DATA	A		
PROJECT INFORMATION			
PROJECT NAME:	RALEIGH SPORTS AND ENTERTAINMENT DISTRICT		
CURRENT OWNER:	STATE OF NORTH CAROLINA		
CONCENT OWNER.	CITY OF RALEIGH & STATE OF NOR		
JURISDICTION:	CAROLINA		
PIN:	WAKE COUNTY 0784-27-0312		
STREET ADDRESS:	1400 EDWARDS MILL RD #3624, RALEIGH, NC 27607		
LATITUDE / LONGITUDE:	LAT: N35.803337		
SITE SIZE & COVERAGES	LONG: W78.722519		
GROSS EXISTING SITE ACREAGE:	±80.69 ACRES		
TOTAL ROW DEDICATION:	0.00 SF (0 ACRES)		
NET PROPOSED SITE ACREAGE (EXISTING ACREAGE - ROW DEDICATION):	±80.69 ACRES		
GROSS BUILDING SQUARE FOOTAGE	EXISTING ARENA: ±769,129 SF PROPOSED PARKING STRUCTURES ±670,000 SF		
REQUIRED OUTDOOR AMENITY AREA:	10%		
PROVIDED OUTDOOR AMENITY AREA:	22% OF SITE AREA		
ZONING & USE	±10.00 AC		
EXISTING ZONING:	CX-12-CU		
PROPOSED ZONING:	CX-12-CU; THE PROPERTY IS CURRENTLY UNDER A REZONING REVIEW THAT DOES NOT APPLY TO THIS ASR/SPR PROCESS		
OVERLAY DISTRICT:	N/A		
FRONTAGE TYPE:	N/A		
EXISTING USE (WITHIN PROJECT LIMITS): PROPOSED USE (WITHIN PROJECT LIMITS):	ARENA ARENA		
BUILDING / STRUCTURE SETBACK REQUI	REMENTS		
PRIMARY STREET (MIN):	5'		
SIDE STREET (MIN): SIDE LOT LINE (MIN):	5'		
REAR LOT LINE (MIN):	0' OR 6'		
ALLEY:	5'		
ACCESSORY STRUCTURE SETBACKS:	MIN. 5' BEHIND PRIMARY STRUCTU AND 5' FROM SIDE AND REAR PROPERTY LINES		
MINIMUM LOT DEPTH	0'		
MINIMUM STREET FRONTAGE	0'		
MAXIMUM PRIMARY STRUCTURE BUILDING HEIGHT:	12 STORIES		
BUFFER YARD REQUIREMENTS	ı		
REQUIRED BUFFER YARD (PER ADJACENT DISTRICT): - RESIDENTIAL	TYPE D 50' OR 25' WITH 6' BERM, UNLESS OTHERWISE SPECIFIED OI MAP		
- INDUSTRIAL OR HIP	NONE		
LANDSCAPE REQUIREMENTS			
STREETYARDS	N/A		
PARKING LOT	N/A		
TREE CONSERVATION AREA REQUIREME	L ENTS		
CONSERVATION AREA REQUIRED (MIN):	10%. AREAS SHOWN ON PLAN AS TREE PRESERVATION THAT IS SET ASIDE TO MEET THE REQUIREMEN OF THE CITY OF RALEIGH. HOWEVI TREE CONSERVATION AREAS SHANOT BE RECORDED WITHIN STATE-OWNED PROPERTIES. TREE CONSERVATION PLAN SUBMITTED MATCHES PLAN SUBMITTED FOR		

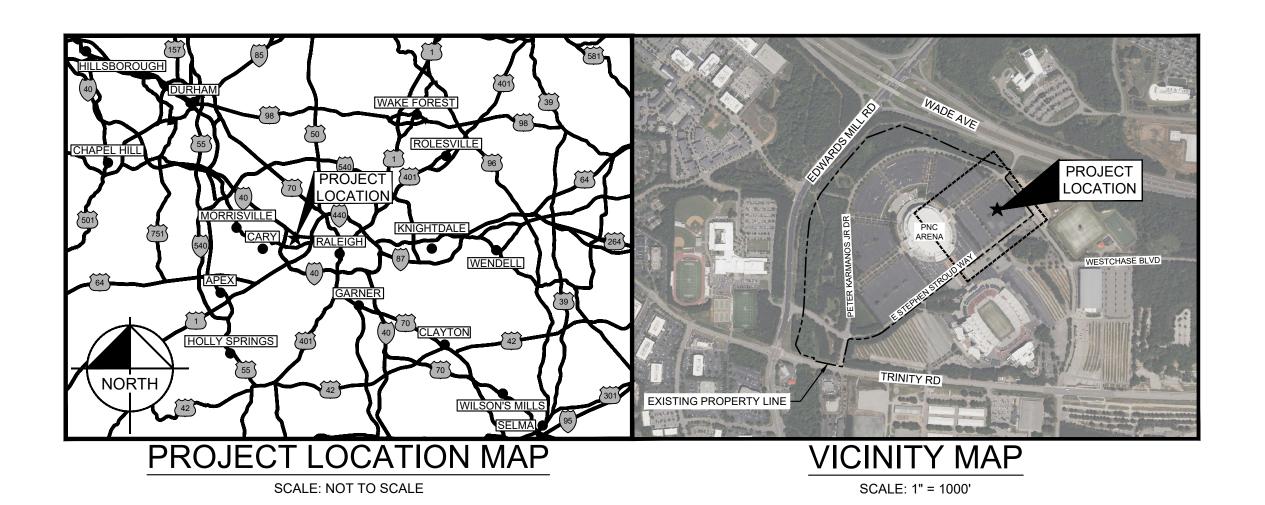
ADMINISTRATIVE SITE REVIEW (ASR) PLANS FOR

RALEIGH SPORTS AND ENTERTAINMENT DISTRICT

PHASE 1A

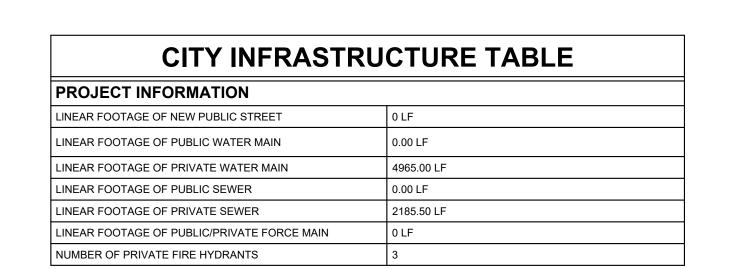
1400 EDWARDS MILL ROAD RALEIGH, NORTH CAROLINA 27607

A DEVELOPMENT BY:
PE RALEIGH DEVELOPMENT, LLC

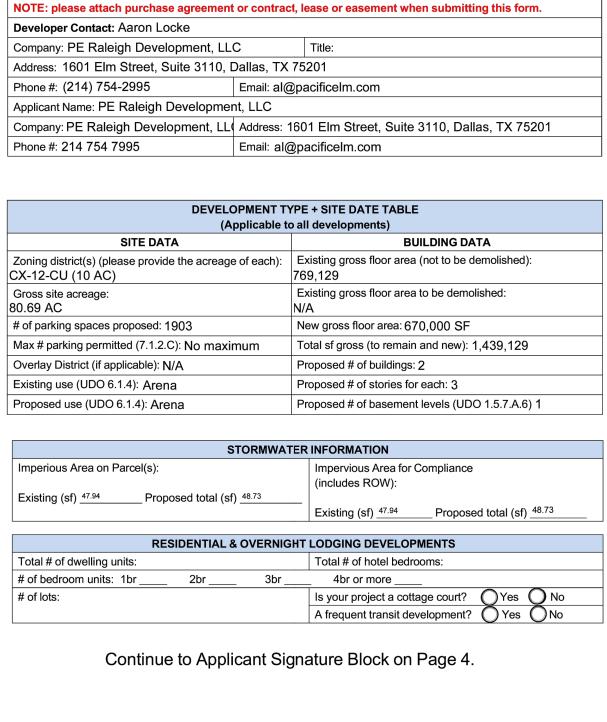


PROJECT OWNERS & CONSULTANTS

DEVELOPER	CIVIL ENGINEER	ARCHITECT
PE RALEIGH DEVELOPMENT, LLC AARON LOCKE 1601 ELM STREET, SUITE 3110 DALLAS, TX 75201 PHONE: (214) 754-2995 EMAIL: AL@PACIFICELM.COM	KIMLEY-HORN AND ASSOCIATES, INC. JORDAN BREWER, P.E. 300 SOUTH MAIN STREET, SUITE 212 HOLLY SPRINGS, NC 27540 PHONE: (919) 653-6654 EMAIL: JORDAN.BREWER@KIMLEY-HORN.COM	BECK ARCHITECTURE LLC TIMOTHY SHIPPEY 1601 ELM STREET, SUITE 2800 DALLAS, TX 75201 PHONE: (469) 987-7437 EMAIL: TIMOTHYSHIPPEY@BECKARCHITECTURE.COM
LANDSCAPE ARCHITECT	SURVEYOR	GEOTECHNICAL
KIMLEY-HORN AND ASSOCIATES, INC. AUSTIN ROLAND 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601 PHONE: (984) 884-5847 EMAIL: AUSTIN.ROLAND@KIMLEY-HORN.COM	SURVEYING AND MAPPING, LLC JOSHUA LEONARD 2641-116 SUMNER BLVD. RALEIGH, NC 27616 PHONE: (919) 878-7466 EMAIL: JOSHUA.LEONARD@SAM.BIZ	TERRACON TAYLOR DOWELL, P.E. 2401 BRENTWOOD ROAD, SUITE 107 RALEIGH, NC 27604 PHONE: (919) 873-2211 EMAIL: TAYLOR.DOWELL@TERRACON.COM







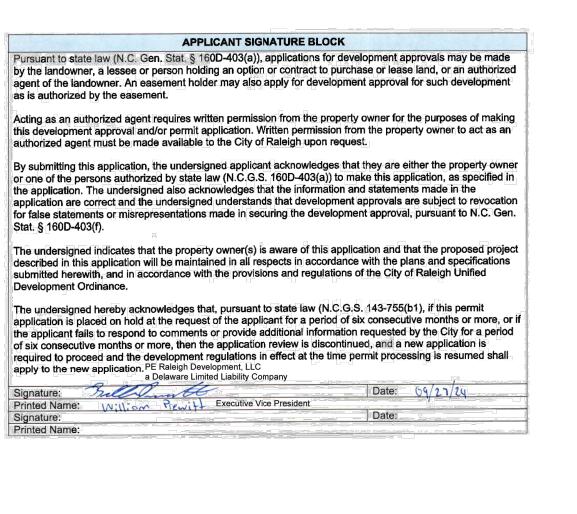
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Email: al@pacificelm.com

Phone #: 214 754 7995

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se this checklist as a guide for Administrative Site Review submittals req ith your application.	uirements	. This ch	ecklist m	nust be su	ubmitte
MAILED NOTIFICATION REQUIREM	MENTS				
 Mailed notice is required for projects that: Include new buildings greater than 25,000 square feet, or addition building area or 25,000 square feet (whichever is greater), AND The subject property is located within 100 feet of a property that If your project requires mailed notice, click here to download the letter te 	; t is zoned	l: R-1, R-	-2, R-4, F	R-6, R-10	
Please check one of the following: Yes, my project meets the mailed notification requirement. The mailed notification is not applicable for my project.					
GENERAL REQUIREMENTS	APPLI	CANT	C	ITY STAF	F
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A
1. Cover sheet and/or second sheet: include project name and location; copy of applications, site data table (include Property Identification Numbers (PINs), Zoning, Overlay District(s), Frontage Type, Current Use(s), Proposed Use(s), Building Square Footage(s), residential density and unit data, existing and proposed parking calculations); general notes; sheet index and legend defining symbols with north arrow; contact information for owner, applicant, and all consultants; vicinity map no smaller than 1"=500" and no larger than 1"=1000'; and adopted zoning conditions (if any)	✓				
 Existing conditions sheet: including, but not limited to - graphic scale; site size with meets and bounds; setbacks/ build-to lines; existing structures; utilities and easements; topography, infrastructure (adjacent streets with names and r/w width, sidewalks, water, and sewer); built improvements (parking, driveways, alleys); and vegetation 	√				
3. Demolition plan: Clearly indicate items to be removed	✓				
4. Proposed site plan: including but not limited to – north arrow and graphic scale; show and distinguish between existing and proposed conditions (<i>structures, streets, driveways, parking, storage areas, service areas, etc.</i>); setback/build-to lines; proposed property lines; streetscape; mechanical equipment (<i>HVAC, generators, etc.</i>); sidewalks, walkways, trails; solid waste facilities; parking and parking calculations (<i>UDO Section 7.1.2</i>); amenity area (<i>UDO Section 1.5.3.</i>) open space and/or greenways; transition protective yard (<i>UDO Section 7.2.4</i>); Site Data (<i>Square footages for proposed and existing uses; Parking calculations; amenity area calculations</i> ; Setback/Build-to; transitional protective yard type (<i>UDO Section 7.2.4.B.</i>)	V				

GENERAL REQUIREMENTS	APPLI	CANT	С	ITY STAF	F
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A
5. Proposed grading plan: including but not limited to - Limits of land disturbance; grading; structural improvements with finished floor elevations; stream buffers with labels; labeled impervious surfaces (and calculations); tree protection fencing information; retaining walls with top and bottom of wall; stormwater ponds, bioretention facilities, etc.	√				
 Proposed stormwater plan: include preliminary stormwater quantity and quality summary and calculations package. If not required, provide notes indicating such and reference UDO section on front cover 	\checkmark				
7. Proposed Utility Plan: All utilities (shown underground); above ground utilities and equipment with required screening (<i>UDO Section 7.2.5.D.</i>); include Fire	√				
8. Lighting Plan: Pole mounted fixture locations and details (with height labeled to top of fixture; building mounted fixture locations; graphics and notes conveying compliance with UDO Section 7.4	\checkmark				
 Proposed tree conservation plan: for secondary tree conservation areas, include tree cover report completed by a certified arborist, NC licensed landscape architect, or NC registered forester. If not required, provide notes indicating such and reference UDO section on front cover 	√				
10. Proposed landscape plan: (UDO Section 7.2) including but not limited to – existing vegetation to remain; proposed landscaping meeting minimum size and species mixing requirements; plant list; label yard types; show and label parking lot landscaping (UDO Section 7.1.7.) include existing and/or proposed parking lot light fixtures	√				
11. Architectural Elevations showing existing and/or proposed building height per UDO Section 1.5.7., 2.3, 3.2., and 3.3., transparency per UDO Section 1.5.9., 2.3 and 3.2, and blank wall area per UDO Section 1.5.10.	✓				

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C0.0

ASR DOCUMENTS

COVER SHEET

NO: DATE DRAWING ISSUE DESCRIPTION

AS SHOWN

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PHONE: 919.677.2000 FAX: 919.677.2050

Sheet List Table

Sheet Title
COVER SHEET
GENERAL NOTES

OVERALL EXISTING CONDITIONS PLAN

EXISTING CONDITIONS AND DEMOLITION PLAN

GRADING AND DRAINAGE PLAN

WATER RELOCATION PLAN & PROFILE

LANDSCAPE PLAN

TREE CONSERVATION PLAN

TREE CONSERVATION PLAN ENLARGEMEN

TREE CONSERVATION PLAN ENLARGEMENT

TREE CONSERVATION PLAN ENLARGEMENT
TREE CONSERVATION PLAN ENLARGEMENT
NORTH GARAGE ELEVATIONS - STUDIES

NORTH GARAGE ELEVATIONS - OPEN AIR CALC
SOUTH GARAGE ELEVATIONS - STUDIES

SOUTH GARAGE ELEVATIONS - OPEN AIR CALC

NORTH GARAGE STRIPING PLAN - LEVEL 1

NORTH GARAGE STRIPING PLAN - LEVEL 2

NORTH GARAGE STRIPING PLAN - LEVEL 3 NORTH GARAGE STRIPING PLAN - LEVEL 4

SOUTH GARAGE STRIPING PLAN - LEVEL 1
SOUTH GARAGE STRIPING PLAN - LEVEL 2
SOUTH GARAGE STRIPING PLAN - LEVEL 3
SOUTH GARAGE STRIPING PLAN - LEVEL 4

STRIPING DETAILS

Sheet Number

C1.0

C5.0 C6.0

C6.1

L2.0

L2.2

L2.4

A7.32

A7.34

TR1.02

TR1.05

TR5.01

This document is an instrument of service prepared solely for Kimley-Horn's client and for a particular purpose. Any other use or reliance is without liability to Kimley-Horn.

Raleigh Sports and Entertainment District

Phase 1A

1400 Edwards Mill Road Raleigh, NC 27607

CLIENT PROJECT INFO

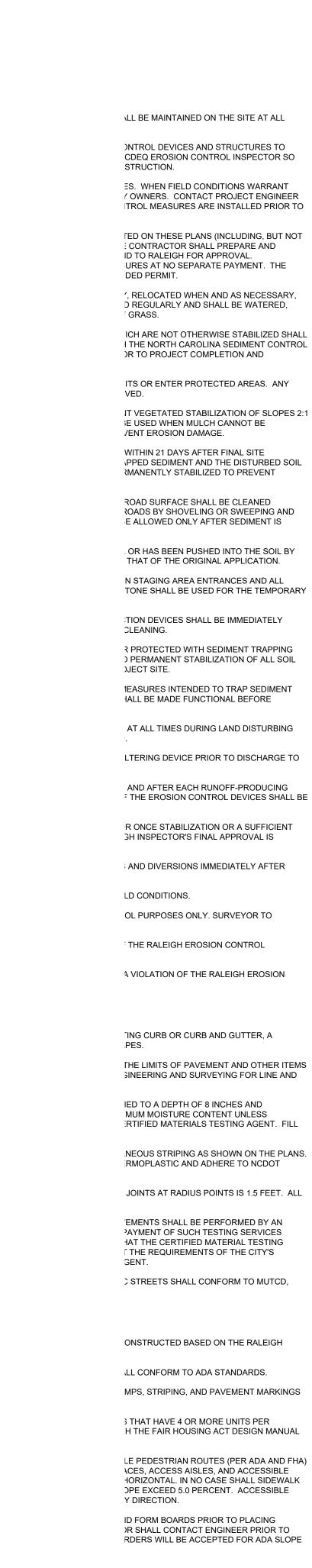
DESIGNED BY: MJH

DRAWN BY: PCM

CHECKED BY: JBH

PROJECT NO: 016464000

SCALE:



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5. ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE, AND AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL MAINTAIN
                                                                                                                                  APPROVED BY THE PUBLIC UTILITIES DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE
    ADEQUATE SITE DRAINAGE DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL USE SILT FENCES (OR OTHER
                                                                                                                              C) WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION. OR ANYTIME A SANITARY SEWER PASSES OVER A WATER
    METHODS APPROVED BY THE ENGINEER, RALEIGH, AND NCDEQ). AS REQUIRED TO PREVENT SILT AND CONSTRUCTION DEBRIS
    FROM FLOWING ONTO ADJACENT PROPERTIES. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, OR LOCAL
                                                                                                                                 MAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED &
    EROSION, CONSERVATION, AND SILTATION ORDINANCES. CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL
                                                                                                                                  INSTALLED TO WATERLINE SPECIFICATIONS.
                                                                                                                              D) 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES,
    DEVICES UPON COMPLETION OF PERMANENT DRAINAGE FACILITIES AND THE ESTABLISHMENT OF A STAND OF GRASS OR OTHER
    GROWTH TO PREVENT EROSION.
                                                                                                                                 UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
                                                                                                                              E) MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATER MAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 24" MIN.
 6. THE CONTRACTOR SHALL CLEAR AND GRUB THE SITE AND PLACE, COMPACT, AND MOISTURE CONDITION ALL FILL PER THE
                                                                                                                                 VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS
    PROJECT GEOTECHNICAL ENGINEER'S SPECIFICATIONS AND REPORT. THE FILL MATERIAL TO BE USED SHALL BE APPROVED BY
                                                                                                                                 CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE.
    THE GEOTECHNICAL ENGINEER/CERTIFIED MATERIAL TESTING AGENCY PRIOR TO PLACEMENT.
                                                                                                                              F) ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION
7. GRADING CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES FOR ANY REQUIRED UTILITY ADJUSTMENTS AND/OR
                                                                                                                       3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE RALEIGH
                                                                                                                          PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
8. ALL MATERIALS USED FOR BACKFILL SHALL BE FREE OF WOOD, ROOTS, ROCKS, BOULDERS, OR ANY OTHER NON-COMPATIBLE
   SOIL TYPE MATERIAL. UNSATISFACTORY MATERIALS ALSO INCLUDE MAN-MADE FILLS AND REFUSE DEBRIS DERIVED FROM ANY
                                                                                                                       4. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT
                                                                                                                          CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24 HOUR ADVANCE NOTICE
                                                                                                                          TO THE RALEIGH PUBLIC UTILITIES DEPARTMENT.
9. MATERIALS USED TO CONSTRUCT EMBANKMENTS FOR ANY PURPOSE, BACKFILL AROUND DRAINAGE STRUCTURES, OR IN UTILITY
    TRENCHES FOR ANY OTHER DEPRESSION REQUIRING FILL OR BACKFILL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS
                                                                                                                      5. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE
    DETERMINED BY THE STANDARD PROCTOR TEST AS SET OUT IN ASTM STANDARD D-698. THE CONTRACTOR SHALL, PRIOR TO ANY
    OPERATIONS INVOLVING FILLING OR BACKFILLING, SUBMIT THE RESULTS OF THE PROCTOR TEST TOGETHER WITH A
    CERTIFICATION THAT THE SOIL TESTED IS REPRESENTATIVE OF THE MATERIALS TO BE USED ON THE PROJECT. TESTS SHALL BE
                                                                                                                       6. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN
    CONDUCTED BY A CERTIFIED MATERIALS TESTING LABORATORY AND THE CERTIFICATIONS MADE BY A LICENSED PROFESSIONAL
                                                                                                                          REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES
                                                                                                                          ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT.
    ENGINEER REPRESENTING THE LABORATORY.
                                                                                                                       7. INSTALL 2" WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT.
 10. ALL DEMOLITION, DEBRIS, AND OTHER EXCESS MATERIAL SHALL BE HAULED OFF-SITE AND LEGALLY DISPOSED OF AT THE
   CONTRACTOR'S EXPENSE.
                                                                                                                           NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE
                                                                                                                           ADEQUATE FLOW & PRESSURE.
11. THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE
   INSPECTION PRIOR TO THE PROJECT ACCEPTANCE IS SCHEDULED. FENCING SHALL BE REMOVED PRIOR TO FINAL SITE
                                                                                                                       8. INSTALL 4" PVC SEWER SERVICES @ 2.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED
 12. REFERENCE GEOTECHNICAL REPORT FOR PAVING SUB GRADE INFORMATION.
                                                                                                                       9. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED
                                                                                                                          ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE
13. ALL SPOT GRADE ELEVATIONS IN CURB AND GUTTER REPRESENT GUTTER FLOWLINE ELEVATION AT FACE OF CURB UNLESS
   OTHERWISE NOTED (ADD 6" FOR TOP OF CURB).
                                                                                                                       10. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDEQ, USACE &/OR FEMA FOR ANY
                                                                                                                          RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
14. PROPOSED CONTOURS AND GUTTER GRADIENTS ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND ROADWAY
    PROFILES/SUPERELEVATIONS ARE TO BE USED IN CASE OF DISCREPANCY.
                                                                                                                       11. NCDOT ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS)
                                                                                                                          WITHIN STATE ROW PRIOR TO CONSTRUCTION.
15. REFER TO SITE PLAN AND FINAL PLAT FOR HORIZONTAL DIMENSIONS.
                                                                                                                       12. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON DEGREE OF HEALTH HAZARD INVOLVED AS
16. WHERE FILL IS TO BE PLACED ON EXISTING SLOPES STEEPER THAN 4:1, CONTRACTOR SHALL EXCAVATE BENCHES WITH A
                                                                                                                          LISTED IN APPENDIX-B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA. THESE GUIDELINES ARE THE
                                                                                                                           MINIMUM REQUIREMENTS. THE DEVICES SHALL MEET AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS OR BE
                                                                                                                          ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH INITIAL
                                                                                                                          AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL
17. THE CONTRACTOR SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER FOR APPROPRIATE SLOPE STABILIZATION ON ALL
   SLOPES STEEPER THAN 3:1.
                                                                                                                          CROSS-CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT.
18. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR BLASTING ROCK IF BLAST ROCK IS ENCOUNTERED. CONTRACTOR
                                                                                                                       13. THE STATE OF NORTH CAROLINA AND RALEIGH PUBLIC WORKS DEPT. SHALL BE NOTIFIED IN WRITING PRIOR TO UTILITY
   SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL BLASTING AND SAFETY REQUIREMENTS.
                                                                                                                          INSTALLATION AND FOR SCHEDULING INSPECTIONS.
19. SILT FENCE SHALL BE PLACED AROUND ALL TEMPORARY SOIL STOCKPILES A MINIMUM OF 3' FROM TOE OF SLOPE.
                                                                                                                       14. TRAFFIC CONTROLS FOR ANY UTILITY WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE IN COMPLIANCE WITH STANDARDS OF
                                                                                                                          THE NORTH CAROLINA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
20. VERTICAL DATUM IS BASED ON NAVD 88.
                                                                                                                      15. IN THE EVENT AN ITEM IS NOT COVERED BY THESE PLANS, THEN THE STANDARDS AND SPECIFICATIONS CONTAINED IN THE
STORM DRAINAGE NOTES:
                                                                                                                         RALEIGH PUBLIC UTILITIES DEPARTMENT HANDBOOK COVERING SUCH ITEMS SHALL APPLY.
                                                                                                                      16. IF RALEIGH WATER AND SANITARY SEWER PERMITS ARE REQUIRED, CONTRACTOR IS RESPONSIBLE FOR ALL PERMIT FEES.
1. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS SHOWN, INCLUDING THE HORIZONTAL AND VERTICAL
                                                                                                                       17. LOCATIONS AND SIZES OF EXISTING WATER AND SEWER LINES SHOWN ON THESE PLANS WITHIN THE PROPERTY LIMITS OF THE
   LOCATION OF CURB INLETS AND GRATE INLETS AND ALL UTILITIES CROSSING THE STORM SEWER.
                                                                                                                         SITE ARE ASSUMED BASED ON SURVEY OF SURFACE FEATURES (MANHOLES, VALVES, VAULTS, METERS, ETC.) PREPARED BY
                                                                                                                          SURVEYOR COMPANY NAME DATED MONTH DD, YYYY AND AN ALTA/NSPS LAND TITLE SURVEY DATED MONTH DD, YYYY, PROVIDED
2. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE
                                                                                                                          BY SURVEYOR COMPANY NAME, STREET ADDRESS, CITY, ST XXXXX. IT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO
    INSTALLATION OF THE STORM SEWER.
                                                                                                                          FIELD VERIFY THE SIZE, MATERIAL, AND HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING UTILITIES PRIOR TO
                                                                                                                          COMMENCING WORK. ANY DEVIATIONS FROM WHAT IS INDICATED ON THESE PLANS SHALL BE REPORTED TO THE THE DEVELOPER
3. THE RALEIGH INSPECTOR SHALL INSPECT ALL "PUBLIC" CONSTRUCTION. THE CONTRACTOR'S PRICE SHALL INCLUDE ALL
                                                                                                                          AND ENGINEER, IN WRITING, IMMEDIATELY.
                                                                                                                       18. CONTRACTOR SHALL PROVIDE A MEANS TO KEEP ALL NEW PIPING ISOLATED FROM EXISTING PIPING UNTIL ALL NEW PIPING HAS
4. ALL RCP STORM SEWER MAINS AND LATERALS SHALL BE MINIMUM CLASS III REINFORCED CONCRETE PIPE.
                                                                                                                         BEEN TESTED, AND ACCEPTED FOR SERVICE.
5. ALL PVC PIPE USED IN DRAINAGE SYSTEM SHALL BE MINIMUM SDR-35 OR APPROVED EQUAL.
                                                                                                                       19. EXISTING UTILITIES SHALL BE PROTECTED DURING ALL CONSTRUCTION.
6. ALL PVC TO RCP CONNECTIONS SHALL BE CONSTRUCTED WITH CONCRETE COLLARS.
                                                                                                                       20. THE SITE UTILITY CONTRACTOR SHALL PROVIDE ALL MATERIALS AND APPURTENANCES NECESSARY FOR COMPLETE
7. THE LOCATIONS OF STORM SEWER STRUCTURES SHOWN ON THESE PLANS (AND PROVIDED IN ASSOCIATED CAD FILES) ARE
                                                                                                                          INSTALLATION OF THE UTILITIES. ALL PUBLIC PIPE, STRUCTURES, AND FITTINGS SHALL BE INSPECTED BY THE RALEIGH
                                                                                                                          INSPECTOR PRIOR TO BEING COVERED. THE INSPECTOR MUST ALSO BE PRESENT DURING DISINFECTION AND PRESSURE
    APPROXIMATE. THE CONTRACTOR SHALL STAKE ALL CURB INLET STRUCTURES SUCH THAT INLET TOPS ALIGN HORIZONTALLY
                                                                                                                           TESTING OF ALL MAINS. THE CONTRACTOR'S BID PRICE SHALL INCLUDE ALL INSPECTION FEES.
    WITH PROPOSED CURB LOCATIONS (PER DETAIL, IF PROVIDED). WHERE PROPOSED STORM SEWERS TIE TO EXISTING
    STRUCTURES, PIPES, ETC., THE CONTRACTOR SHALL FIELD ADJUST PROPOSED STORM SEWERS TO MATCH THE LOCATIONS OF
                                                                                                                       21. UTILITY WORK SHALL BE INSPECTED AND ACCEPTED BY RALEIGH PRIOR TO PLACING INTO SERVICE.
                                                                                                                       22. THERE SHALL BE A MINIMUM 3' CLEAR DISTANCE AROUND ALL FIRE HYDRANTS.
8. RIM ELEVATIONS FOR STORM CATCH BASINS ARE MEASURED TO THE GUTTER FLOW LINE.
                                                                                                                        23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "AS-BUILT" PLANS, PER RALEIGH REQUIREMENTS, TO THE ENGINEER
WATER NOTES
                                                                                                                          SHOWING THE LOCATION OF WATER AND SEWER SERVICES AND ANY DEVIATIONS FROM PLANS MADE DURING CONSTRUCTION.
                                                                                                                          THE ENGINEER WILL PROVIDE THESE RECORD PLANS TO RALEIGH.
 1. WATERLINES, LARGER THAN 2" SHALL BE DUCTILE IRON PIPE MEETING THE REQUIREMENTS OF ANSI-AWWA C151 PRESSURE
                                                                                                                      ABBREVIATIONS:
    CLASS 350. WATERLINES 3/4" TO 2" SHALL BE TYPE "K" SOFT COPPER.
2. ALL UNDERGROUND UTILITIES AND FIRE HYDRANTS MUST BE FUNCTIONALLY APPROVED PRIOR TO STRUCTURAL CONSTRUCTION.
                                                                                                                       NOTE: NOT ALL ABBREVIATIONS MAY BE USED FOR THIS PROJECT
3. NATIONAL STANDARD THREADS SHALL BE INSTALLED ON FIRE HYDRANTS.
                                                                                                                       CB - CATCH BASIN
                                                                                                                       CO - CLEAN OUT
4. ALL FIRE HYDRANTS AND FDC CONNECTIONS TO HAVE STORZ TYPE CONNECTION PER RALEIGH FIRE DEPARTMENT STANDARDS.
                                                                                                                        DI - DROP INLET
                                                                                                                        EX - EXISTING
BACKFLOW PREVENTION NOTES:
                                                                                                                       FES - FLARED END SECTION
                                                                                                                       HDPE - HIGH-DENSITY POLYETHYLENE
                                                                                                                       INV - INVERT
 1. THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPARTMENT CONNECTION
                                                                                                                       JB - JUNCTION BOX
    POINTS OR OTHER WATER-USING APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS
                                                                                                                       LOD - LIMITS OF DISTURBANCE
    REQUIRED BACKFLOW PREVENTER.
                                                                                                                       ME - MATCH EXISTING
                                                                                                                       MH - MANHOI F
 2. EACH BACKFLOW PREVENTER ASSEMBLY IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING
                                                                                                                      PVC - POLYVINYL CHLORIDE
    THE WATER SYSTEM INTO SERVICE. CONTRACTOR SHALL PERFORM TESTING IN ACCORDANCE WITH THE RALEIGH ENGINEERING
                                                                                                                       RCP - REINFORCED CONCRETE PIPE
                                                                                                                        SF - SEDIMENT/SILT FENCE
                                                                                                                       SSF - SUPER SEDIMENT/SILT FENCE
 SANITARY SEWER NOTES:
                                                                                                                        TC - TOP OF CURB
                                                                                                                       TP - TOP OF PAVEMENT
                                                                                                                        TPF - TREE PROTECTION FENCE
 1. GRAVITY SANITARY SEWER MAINS SHALL BE SDR-35 PVC PIPE AS SPECIFIED IN THESE PLANS AND RALEIGH STANDARDS AND
                                                                                                                       TYP - TYPICAL
    SPECIFICATIONS. SANITARY SEWER SERVICES SHALL BE SCHEDULE 40 PVC.
                                                                                                                      YI - YARD INLET
2. CLEANOUT SYMBOLS SHOWN ON THESE PLANS REPRESENT LOCATION OF SURFACE ACCESS POINT. CONTRACTOR SHALL LOCATE
    WYE APPROPRIATELY BASED ON PIPE DEPTH.
 3. ALL MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH RALEIGH STANDARDS. MANHOLE DIAMETER SHALL VARY
    DEPENDING ON PIPE DIAMETER AND DEPTH, PER RALEIGH STANDARDS.
```

4. SANITARY SEWER CLEAN-OUTS LOCATED IN PAVEMENT AREAS SHALL BE HEAVY-DUTY TRAFFIC BEARING CASTINGS.

UNLESS DUCTILE IRON PIPE IS PROVIDED IN CLASS 1 BEDDING WHERE A MINIMUM COVER SHALL BE 3'.

5. ALL SEWER MAINS IN TRAFFIC AREAS SHALL HAVE MINIMUM COVER OF 5' MEASURED FROM FINISHED GRADE TO PIPE CROWN

6. SEWER MANHOLES LOCATED IN NON-PAVED AREAS SHALL HAVE RIM ELEVATION A MINIMUM OF 1' ABOVE FINISHED GRADE.

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Raleigh Sports and Entertainment

1400 Edwards Mill Road

CLIENT PROJECT INFO

NO: DATE | DRAWING ISSUE DESCRIPTION

DESIGNED BY: MJH

DRAWN BY: PCM CHECKED BY: JBH

SCALE: AS SHOWN

PROJECT NO: 016464000

GENERAL NOTES

ASR DOCUMENTS

C0.1

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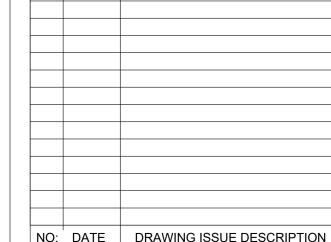
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Phase 1A

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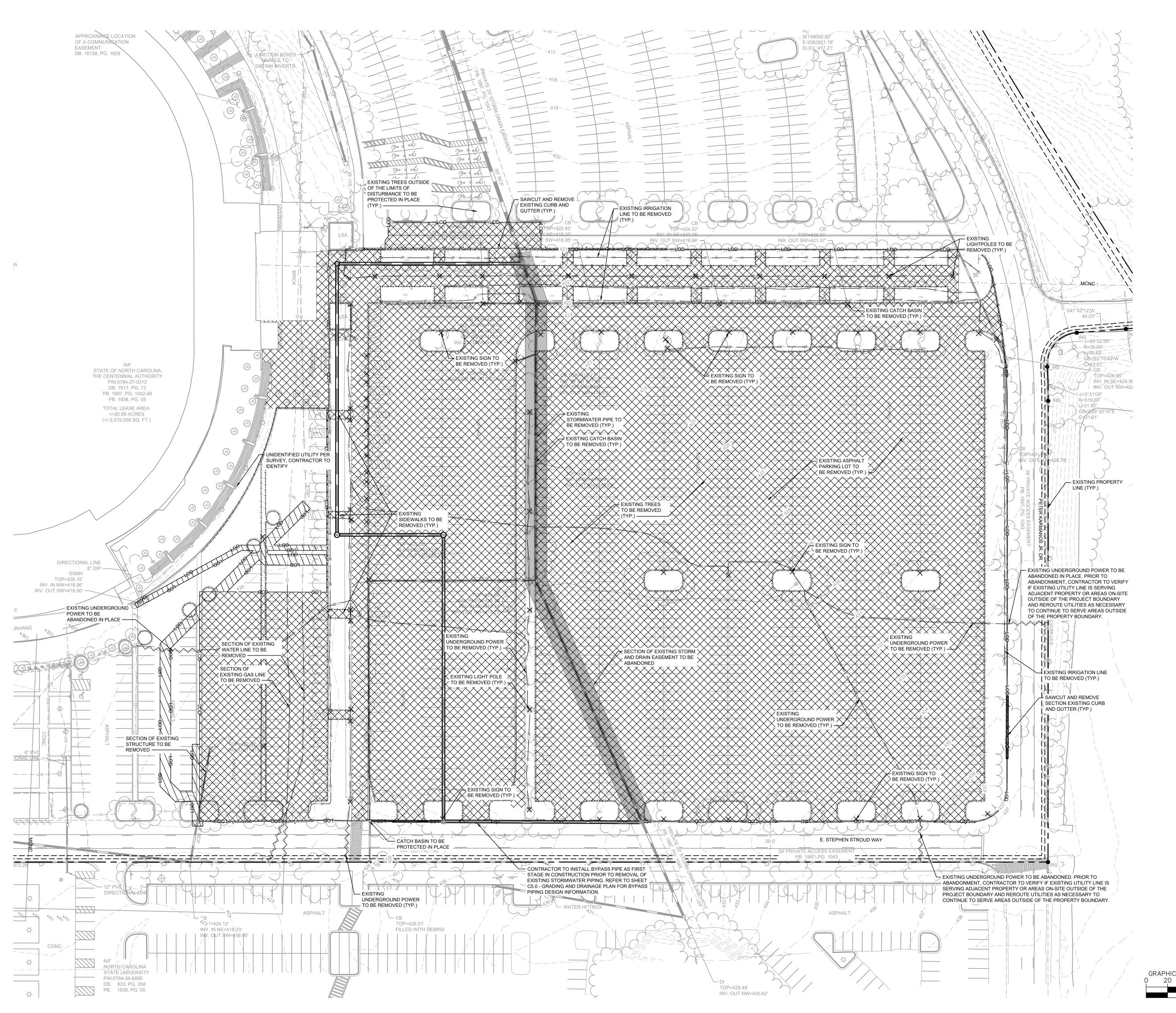
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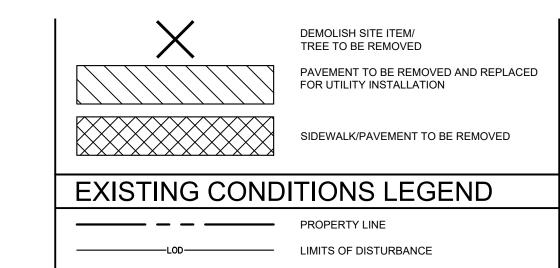
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OVERALL EXISTING CONDITIONS PLAN

ASR DOCUMENTS

C1.0





---- EASEMENT

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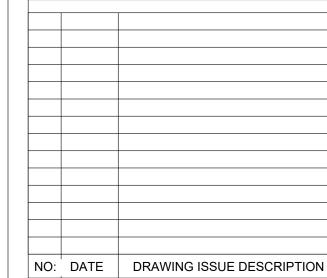
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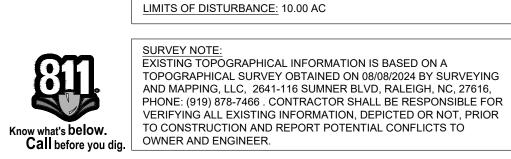


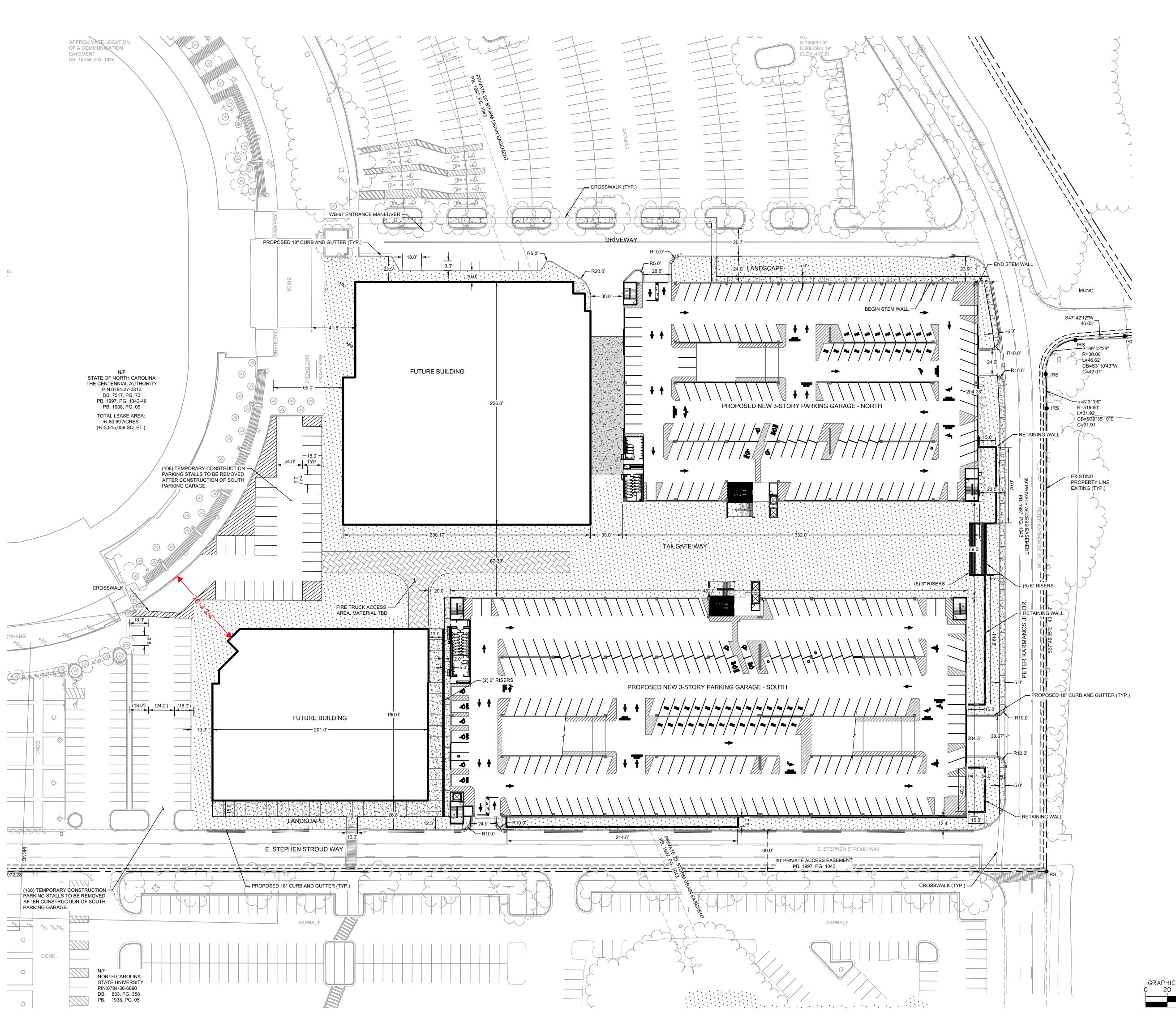
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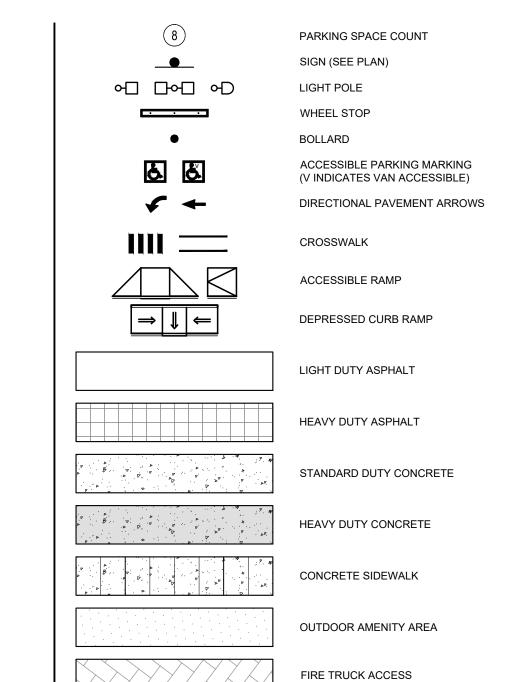
DATE: PROJECT NO: 0<u>16464000</u>

> **EXISTING CONDITIONS AND DEMOLITION PLAN**

> > ASR DOCUMENTS







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PHONE: 919.677.2000

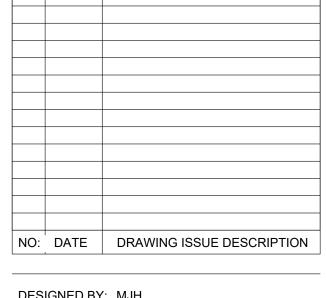
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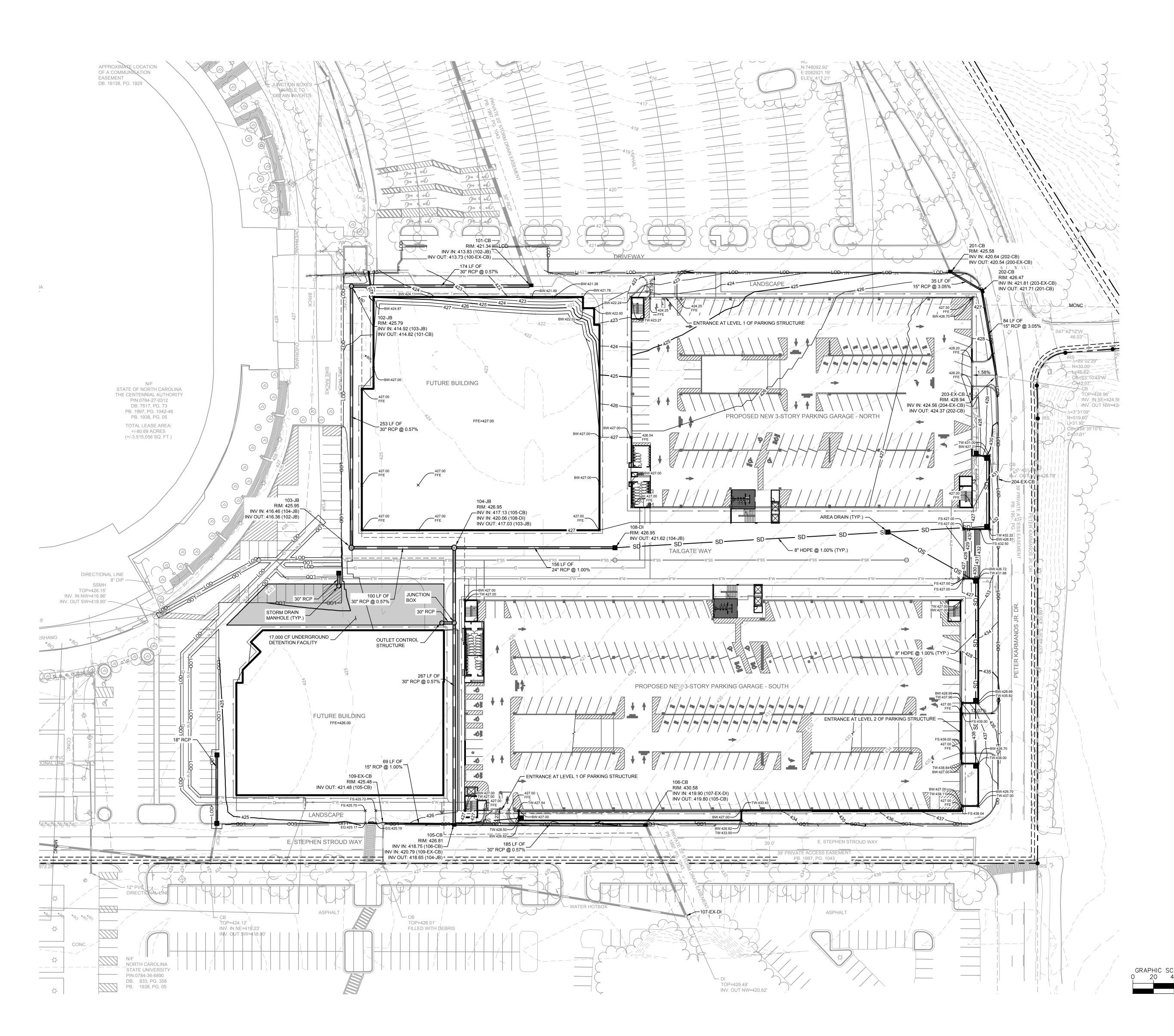
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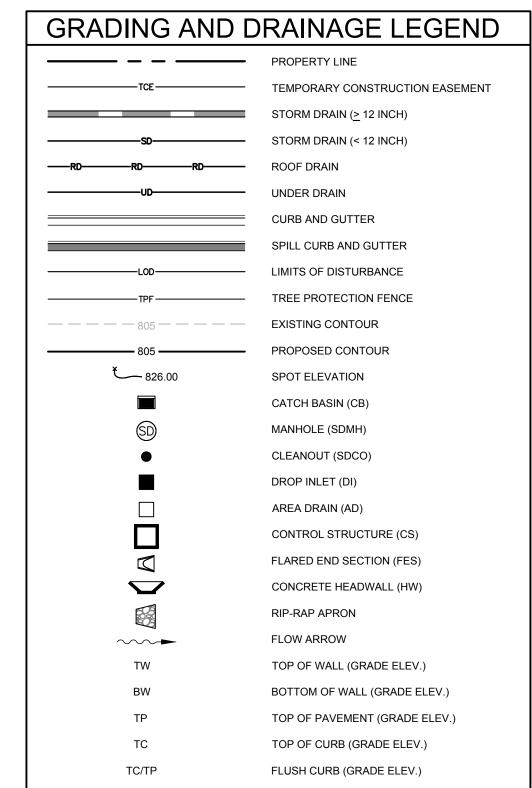
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SITE PLAN

ASR DOCUMENTS

C4.0





WATER TIGHT JOINTS (WT)

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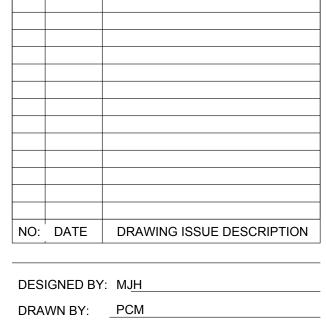
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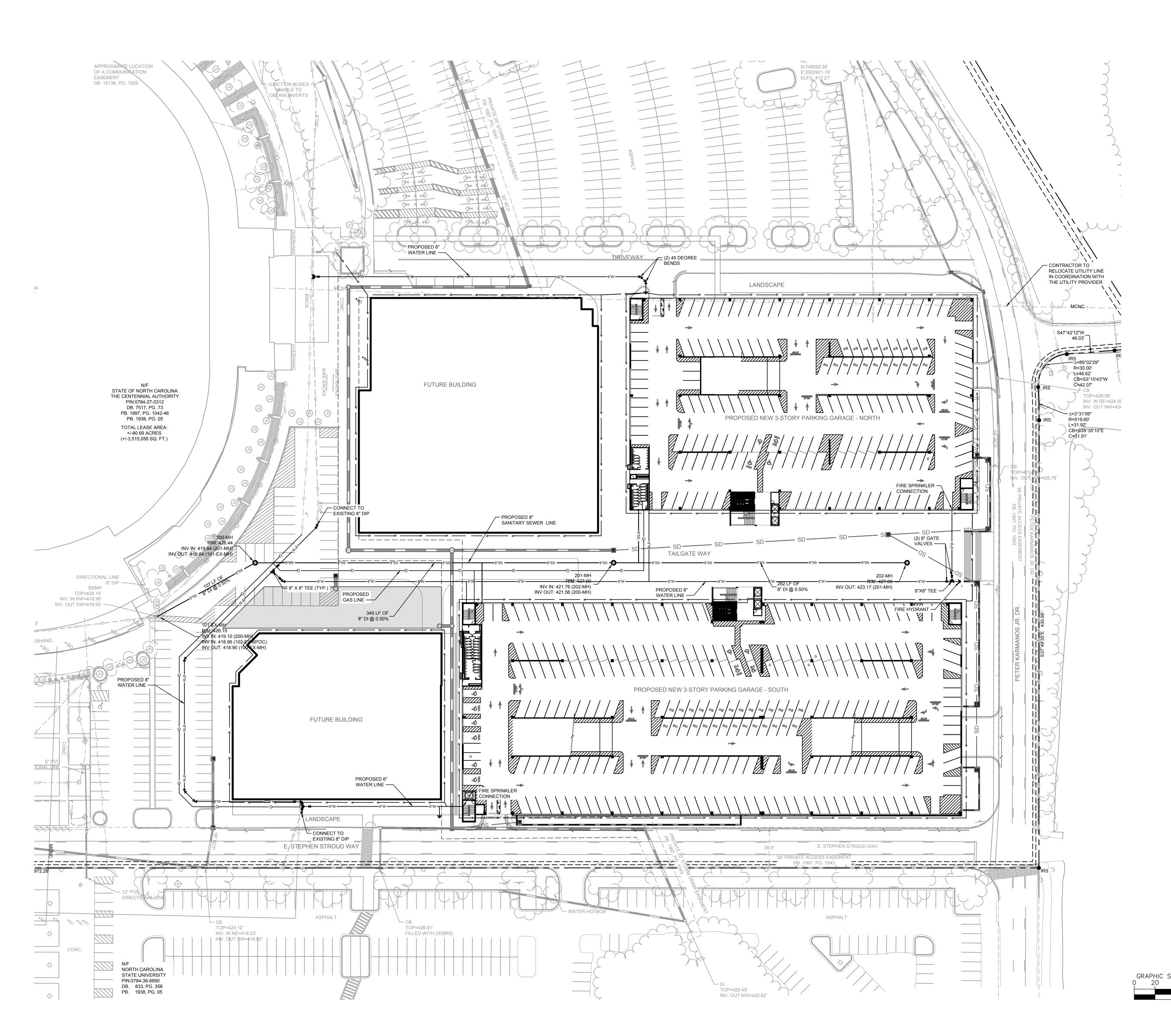
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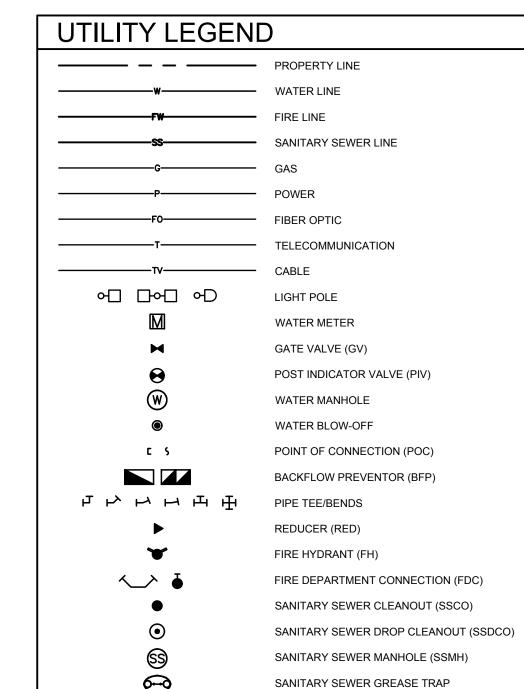
DRAINAGE

PLAN

ASR DOCUMENTS

C5.0





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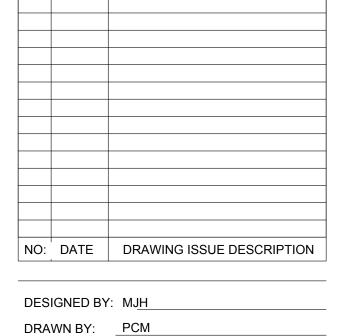
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UTILITY PLAN

ASR DOCUMENTS

C6.0

· · · · · · · · · · · · · · · · · · ·	1ENTS & CALCULATIONS						
ity of Raleigh UDO, 33rd Supplen	nent Published August 2024						
AREA TO BE LANDSCAPED	CODE REQUIREMENT	SITE LOCATION	MEASUREMENT	TOTAL QUANTITY REQUIRED	TOTAL QUANTITY PROVIDED	CODE	
SECTI							
VEHICLE PARKING LOT LANDSCAPING	1 TREE PER INTERIOR ISLAND AND TERMINAL INTERIOR ISLAND	PARKING ISLANDS	2 ISLANDS	2/1 = 2	3 CANOPY TREES	7.1.7.D,F	
OWNER'S LANDSCAPE CALCULATIONS*							
AREA TO BE LANDSCAPED	TYPICAL PLANTING PATTERN	SITE LOCATION	MEASUREMENT	TOTAL QUANTITY BASED ON PATTERN	TOTAL QUANTITY PROVIDED		
PRIVATE STREET TREES	50' O.C. PLANTING (MATCHING ADJACENT PATTERN)	E STEPHEN STROUD WAY	N/A*	N/A*	10 CANOPY TREES		
PRIVATE STREET TREES	40' O.C. PLANTING	PETER KARMANOS JR DR	N/A*	N/A*	6 CANOPY TREES		
PRIVATE STREET TREES	35' O.C. PLANTING (MATCHING ADJACENT PATTERN)	PLAN NOTH ACCESS DRIVE	N/A*	N/A*	10 CANOPY TREES		

NC LICENSE #F-0102

421 FAYETTEVILLE STREET SUITE 600 RALEIGH, NC 27601

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PLANT SCHEDULE

SYMBOL CODE QTY BOTANICAL NAME CONT. CAL. HEIGHT ACER BUERGERIANUM 'ABMTF' AERYN® TRIDENT MAPLE B&B 3" MIN. 10' MIN. LOBLOLLY PINE 3" MIN. 10' MIN.

1. PLANTINGS LOCATED WITHIN SIGHT DISTANCE TRIANGLES SHALL BE PRUNED TO MAINTAIN VISIBILITY BETWEEN 2-FEET AND 8-FEET ABOVE

- FINISHED GRADE. 2. UTILITIES ON THIS SHEET ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM UTILITY LOCATIONS PRIOR TO
- CONSTRUCTION.
- 3. THIS SHEET IS INTENDED FOR REFERENCE ONLY. FOR SITE IMPROVEMENTS, SEE CIVIL SHEETS.

SEE L3.0 FOR LANDSCAPE DETAILS AND

FOR LANDSCAPE AND PLANTING NOTES.

SEE L2.0 FOR TREE CONSERVATION

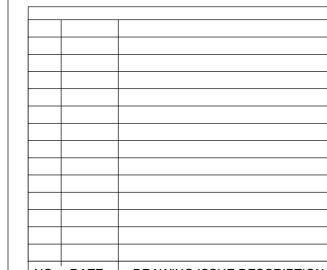
PLANS AND NOTES.

Raleigh Sports and Entertainment **District**

Phase 1A

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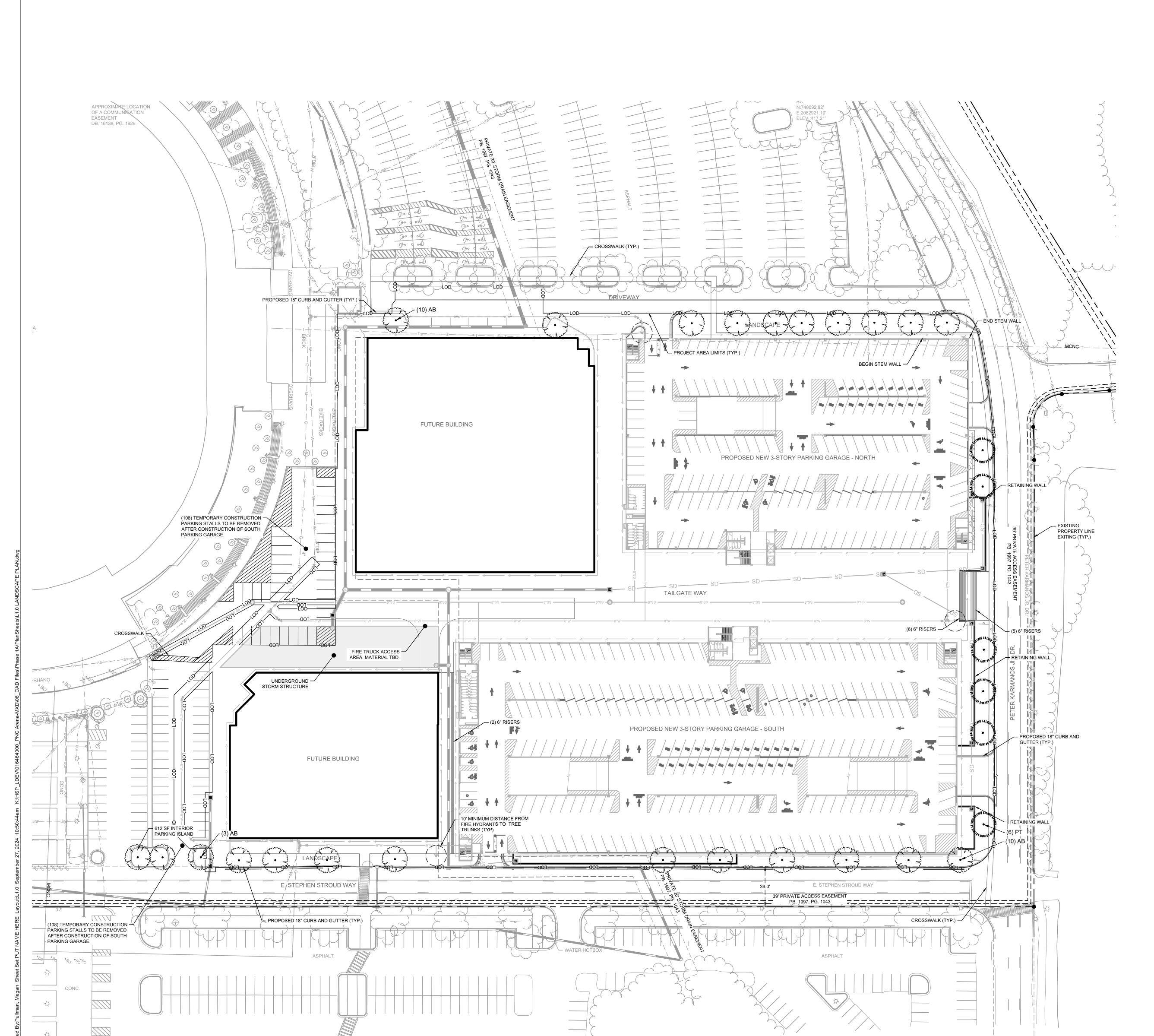
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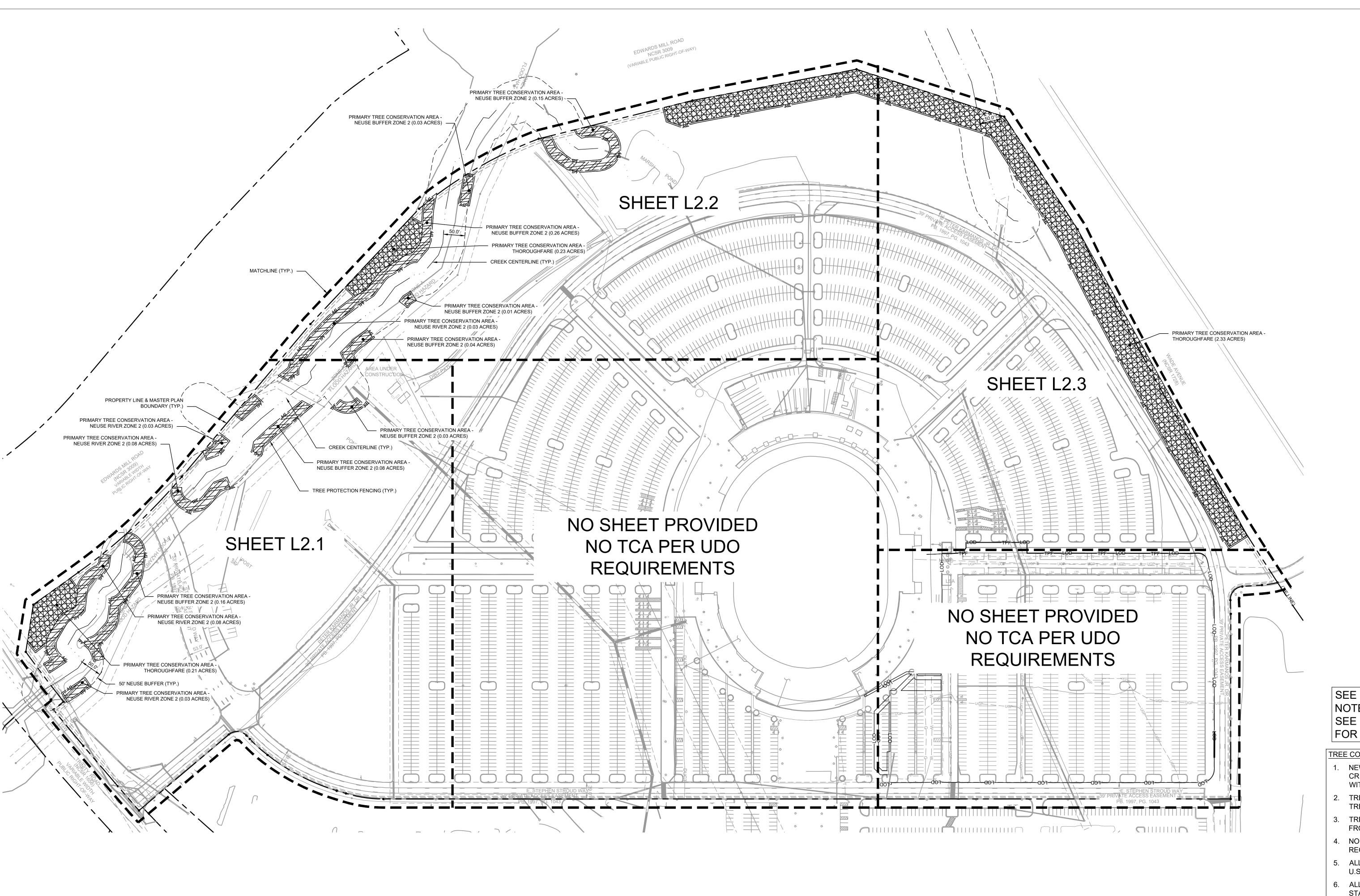
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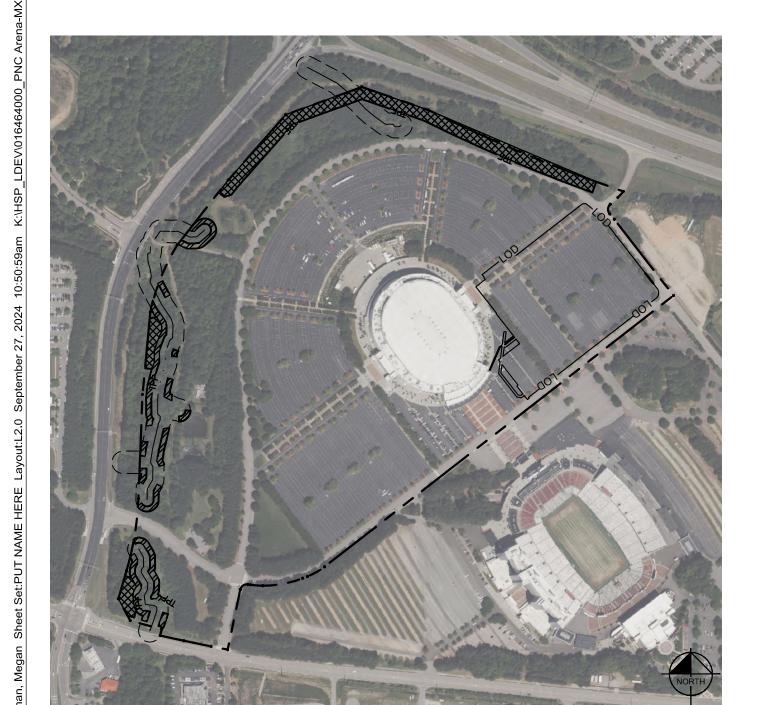
PROJECT NO: 016464000

LANDSCAPE PLAN

ASR DOCUMENTS







1 SITE AERIAL
L2.0 SCALE: 1" = 500'

SEE L1.0 FOR LANDSCAPE PLAN AND

SEE L3.0 FOR LANDSCAPE DETAILS AND FOR LANDSCAPE AND PLANTING NOTES.

- TREE CONSERVATION NOTES: NEW PLANTINGS SHALL NOT BE INSTALLED WITHIN THE CRITICAL ROOT ZONE OF ANY EXISTING TREE LOCATED WITHIN A TREE CONSERVATION AREA.
- TREE PROTECTION FENCING SHALL BE INSTALLED ON
- TREE CONSERVATION AREA BOUNDARY.
- TREES WITHIN UTILITY EASEMENTS MUST BE EXCLUDED FROM TREE CONSERVATION AREAS.
- NO TREE MAY BE USED TO MEET TREE CONSERVATION REQUIREMENTS IF IT IS UNHEALTHY OR HAZARDOUS.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE STATED.
- 3. ALL BEARINGS ARE BASED ON THE NORTH CAROLINA STATE PLANE SYSTEM (NAD 1983/2011)

Tree Conservation Plan	Data	
Net Project Area - 80.69 AC		
80.69 Total Acres (10% = 8.07 AC Requ	iired for TCA)	
	Number of	Percentage of
Primary Tree Conservation Areas	Acres	Tract
Primary Tree Conservation Area - Thoroughfare	2.77	3.43%
Primary Tree Conservation Area - Neuse Zone 2	1.01	1.25%
	Number of	Percentage of
Secondary Tree Conservation Areas	Acres	Tract
Secondary Tree Conservation Areas	0	0.00%
		1 2,0070
Total Tree Conservation Area	3.78	4.68%

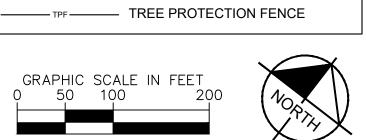
TREE CONSERVATION MASTERPLAN NOTES:

EXISTING EASEMENTS, PROPOSED EASEMENTS, AREAS DEVOTED TO FUTURE STREETS, AND STORMWATER FACILITIES HAVE BEEN EXCLUDED FROM TREE CONSERVATION. THESE AREAS REPRESENT TREE PRESERVATION THAT IS SET ASIDE TO MEET THE ZONING AND MASTER PLAN REQUIREMENTS OF THE CITY OF RALIEGH. HOWEVER, TREE CONSERVATION AREAS SHALL NOT BE RECORDED WITHIN STATE-OWNED PROPERTIES. THESE AREAS WILL NOT BE RECORDED OR DEDICATED AND ARE SUBJECT TO CHANGE AT THE DISCRETION OF THE STATE OF NORTH CAROLINA. SUCH MODIFICATIONS MAY BE PROCESSED AS A MASTER PLAN AMENDMENT PURSUANT TO SECTION 4.6.4.A.5 AND 4.6.4.A.6 WITHOUT TRIGGERING A REZONING. THE TREE CONSERVATION PLAN APPROVED AS PART OF THIS MASTER PLAN SHALL BE SOLE REQUIREMENT FOR TREE CONSERVATION FOR ALL SUB-DISTRICTS AND PHASES,

AND NO FURTHER REGULATIONS FROM UDO CHAPTER 9 SHALL APPLY TO THIS STATE-OWNED PROPERTY.

PRIMARY TREE CONSERVATION
AREA - THOROUGHFARE PRIMARY TREE CONSERVATION AREA - NEUSE RIVER ZONE 2 LIMITS OF DISTURBANCE





NC LICENSE #F-0102

421 FAYETTEVILLE STREET SUITE 600

RALEIGH, NC 27601

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Raleigh Sports

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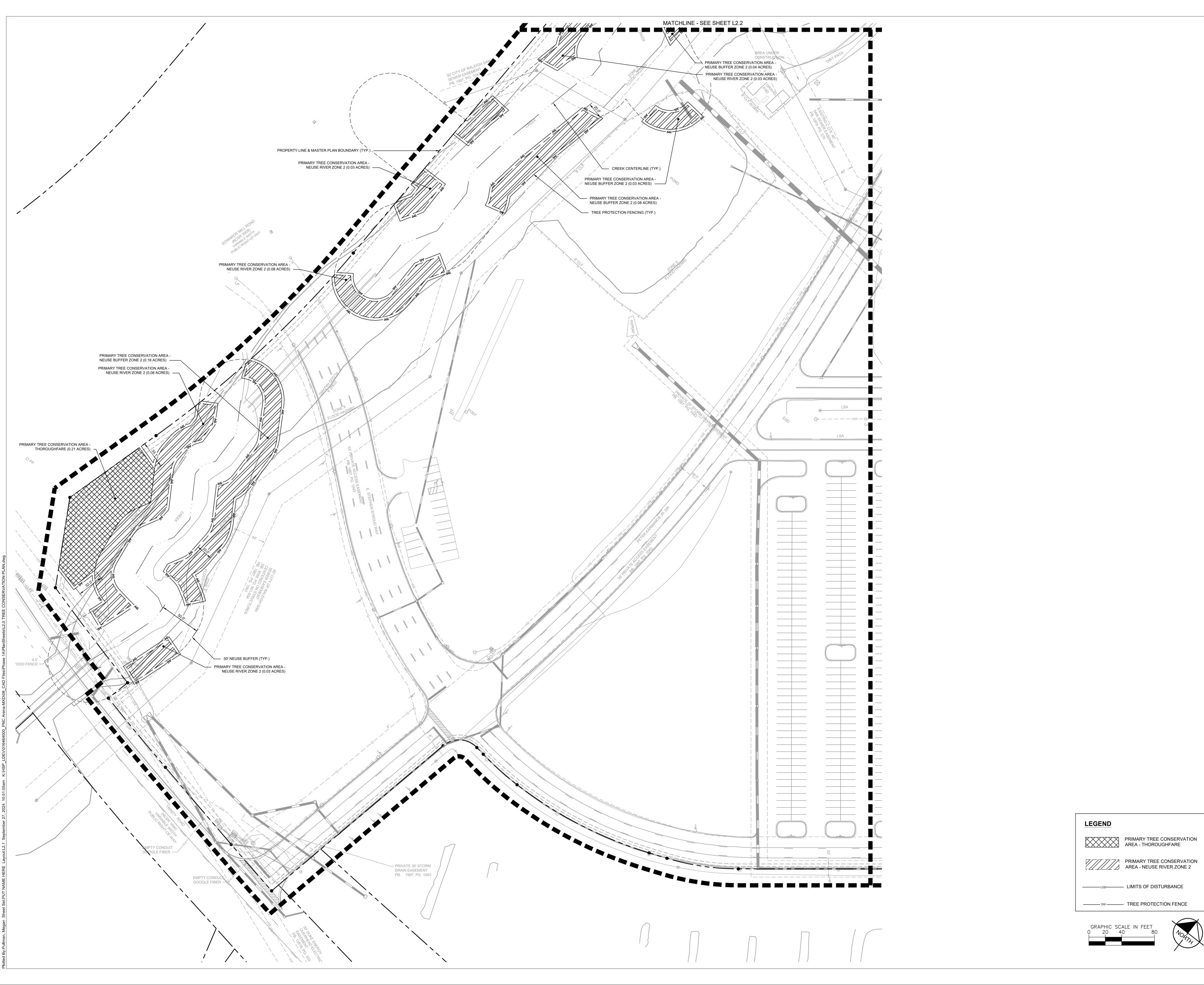
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OVERALL TREE CONSERVATION PLAN

ASR DOCUMENTS



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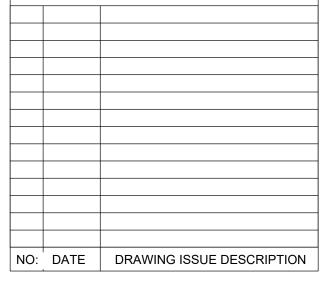
Raleigh Sports and Entertainment

Phase 1A

District

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CLIENT PROJECT INFO



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DRAWN BY: MKP _____

CHECKED BY: AMR ______

SCALE: ____ AS SHOWN

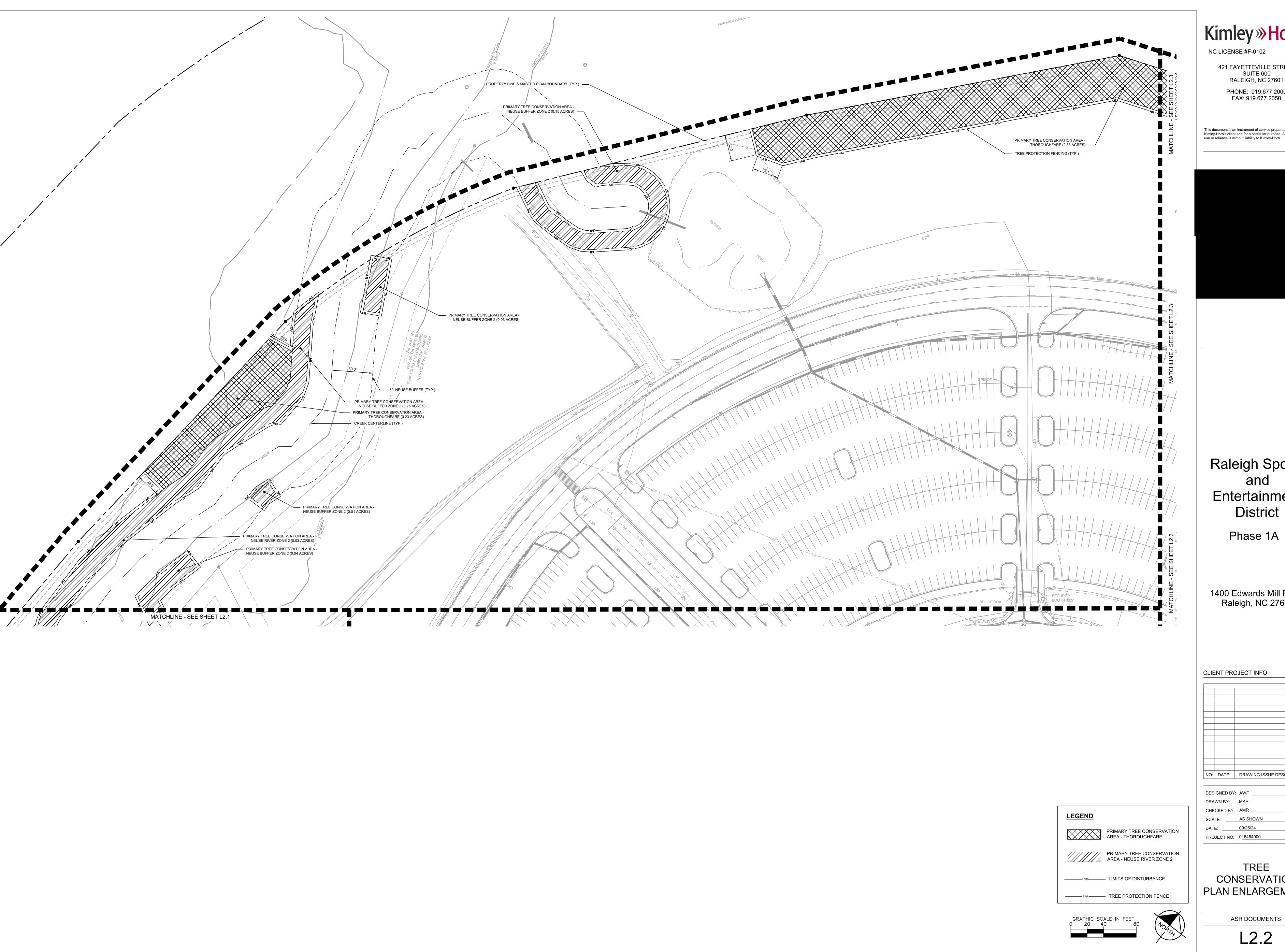
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TREE CONSERVATION PLAN ENLARGEMENT

ASR DOCUMENTS

L2.1



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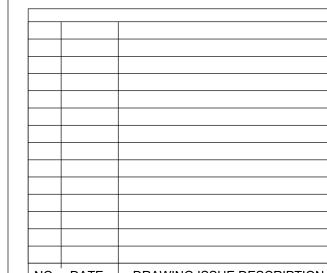
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TREE

CONSERVATION PLAN ENLARGEMENT

ASR DOCUMENTS

L2.2



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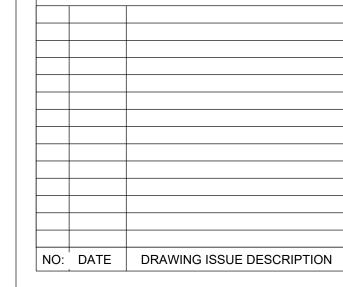
Phase 1A

Entertainment

District

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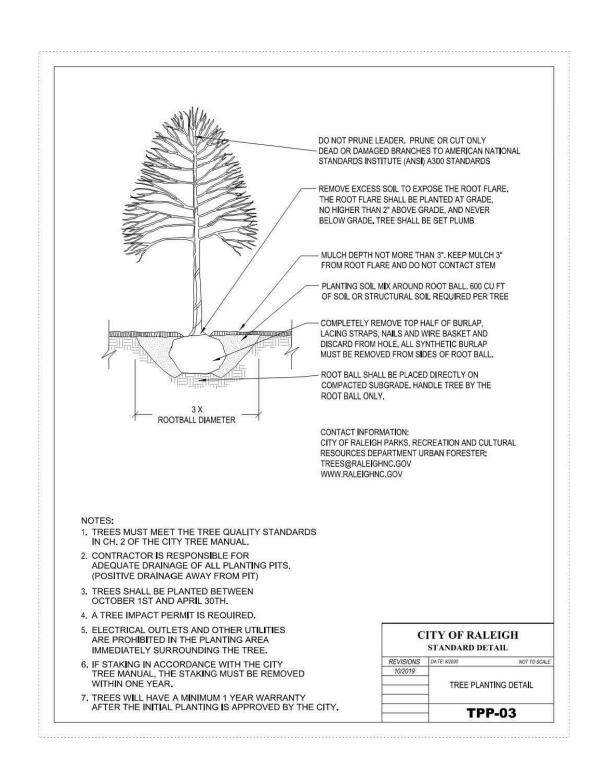
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DRAWN BY: MKP CHECKED BY: AMR SCALE: AS SHOWN

PROJECT NO: 016464000

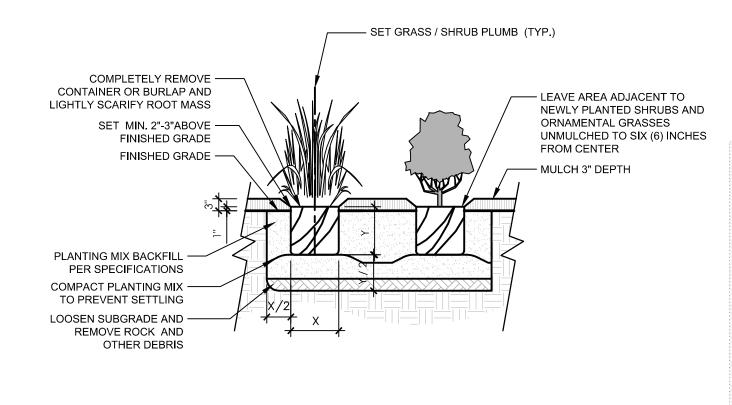
TREE CONSERVATION PLAN ENLARGEMENT

ASR DOCUMENTS





PLAN/SECTION



SHRUB AND ORNAMENTAL GRASS PLANTING NOTES:

1. ALL PLANT MATERIAL PRICING SHALL INCLUDE MULCH, SOIL AMENDMENTS, BED PREPARATION, AND STAKING
2. ALL PLANTING BEDS SHALL RECEIVE 3" (THREE INCHES) OF MULCH.

- MULCH TYPE FOR PROJECT: DOUBLE SHREDDED HARDWOOD HARDWOOD DESIGNER MULCH IN DARK BROWN.
 PLANT MATERIAL SPACING SHOWN ON LANDSCAPE PLANS SHALL OVERRIDE TYPICAL PLANT SPACING INDICATED ON PLANT SCHEDULE. LANDSCAPE CONTRACTOR RESPONSIBLE FOR VERIFYING ALL PLANT SPACING AND MAKING MINOR FIELD ADJUSTMENTS DUE TO UTILITY CONFLICTS.
- 5. ALL SHRUBS SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MOST RECENT 'AMERICAN STANDARDS FOR NURSERY

 STOCK! PURILIFIED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (A.A.N.)
- STOCK' PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (A.A.N.)
 SOIL ANALYSIS SHALL BE OBTAINED PRIOR TO PLANTING. SOIL SHALL BE AMENDED AS RECOMMENDED BY
 CERTIFIED TESTING AGENCY.

TYPICAL SHRUB PLANTING 3.0) 1/2" = 1'-0"

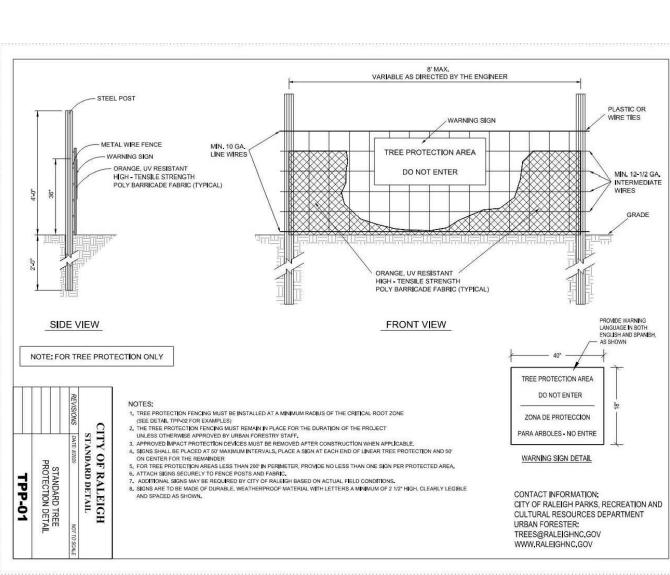
SECTION

GENERAL LANDSCAPE NOTES:

SEE PLAN FOR SPACING.

- 1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE.
- 2. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT
- 3. ALL TREES MUST HAVE A STRAIGHT TRUNK AND FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
- 4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND
- AFTER INSTALLATION.

 5. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
- ALL TREES LOCATED WITHIN VEHICLE SIGHT TRIANGLES SHALL BE BRANCHED MIN. 8' (MEASURED FROM ADJACENT PROJECTED CURB LINE ELEVATION) PER ANSI Z60.1 STANDARDS FOR HEIGHT OF BRANCHING - STREET TREES.
- 7. ALL PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED. MULCH TO BE THREE(3) INCHES OF DOUBLE SHREDDED HARDWOOD DESIGNER MULCH IN DARK BROWN.
- 8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION. CONTRACTOR IS ALSO RESPONSIBLE FOR COORDINATING ALL UTILITY ADJUSTMENTS WITH FINAL FINISH GRADE. ALL UTILITIES SHALL SIT FLUSH WITH FINISH GRADES (BOTH PAVED AND LANDSCAPED SURFACES).
- 9. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THE LANDSCAPE PLANS BEFORE PRICING THE WORK. ANY DISCREPANCIES BETWEEN QUANTITIES ON PLAN AND PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT LANDSCAPE ARCHITECT AND ANY FIELD ADJUSTMENTS OR QUANTITY ADJUSTMENTS MUST BE AUTHORIZED PRIOR TO ORDERING AND PLANTING.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, WEEDING, FERTILIZING, ETC.) OF THE PLANTING AREAS AND LAWN UNTIL SUBSTANTIAL COMPLETION.
- 11. THE CONTRACTOR SHALL COMPLETELY WARRANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING ON THE DATE OF SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE WARRANTEE PERIOD.
- 12. THE LANDSCAPE ARCHITECT SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION. CONTRACTOR SHALL CONTACT THE PROJECT LANDSCAPE ARCHITECT A MINIMUM OF ONE (1) WEEK IN ADVANCE TO SCHEDULE STAKING.
- 13. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO SUBSTANTIAL COMPLETION OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE MEETING ALL PLANT SCHEDULE SPECIFICATIONS.
- 14. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT
- 15. ALL PLANTING BEDS ARE TO BE COMPLETELY COVERED WITH DOUBLE SHREDDED HARDWOOD MULCH IN DARK BROWN OR CURRENT CITY OF RALEIGH STANDARD TO A DEPTH OF THREE (3) INCHES. ANY EXISTING LANDSCAPE BEDS THAT ARE DISTURBED MUST BE MULCHED TO MATCH EXISTING MULCH FOUND WITHIN LANDSCAPE BED.
- 16. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.
- 17. SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.
- 18. ALL PLANT MATERIAL QUANTITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN.
- 19. THE TOP OF ALL ROOT BALLS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE, AS BORN TO PREVIOUS GRADE AND GROWING CONDITIONS.
- 20. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO BACKFILLING.
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING TREES AND SHRUBS THAT WILL MEET BOTH MINIMUM SIZE AND SPACING FOR TREE AND THE CITY OF RALEIGH UNIFIED DEVELOPMENT ORDINANCE (UDO). FAILURE TO INSTALL PLANT MATERIAL PER THIS PLAN WILL JEOPARDIZE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING INSPECTIONS OF PLANT MATERIAL.
- 22. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES & ORDINANCES REGARDING LANDSCAPING. GENERAL CONTRACTOR IS TO CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION DEBRIS PRIOR TO FINAL INSPECTION.
- 23. THE CONTRACTOR SHALL INSTALL NON-WOVEN GEOTEXTILE UNDER PLANTING BED MULCH IN ALL LANDSCAPE BEDS TO PREVENT WEED GROWTH.
- 24. THESE PLANT SCHEDULES AND LANDSCAPE CALCULATIONS HAVE BEEN PREPARED FOR MUNICIPAL REVIEW ONLY AND ARE SUBJECT TO CHANGE PENDING FINAL APPROVALS. THE REQUIRED PLANT MATERIAL QUANTITIES PROPOSED HEREIN SHALL BE COORDINATED WITH FINAL CONSTRUCTION DRAWINGS PRIOR TO INSTALLATION OF ANY AND ALL PLANT MATERIAL.



PROTECTION

EX, TREE PIT

→ STREET ---

MIN. (FT) = DBH (IN)x1.25

EX, TREE DBH

→ SIDEWALK ----

→ STREET →

MIN. (FT) =

DBH (IN)x1.25

EX. TREE DBH

BUILDING -

1. CONTRACTOR MUST PROVIDE AND INSTALL TREE

2. A TREE IMPACT PERMIT IS REQUIRED PRIOR TO

PROPERTY ARE TO BE IMPACTED BY PRUNING,

INITIATION OF CONSTRUCTION IF ANY TREES ON CITY

TRENCHING, BORING, REMOVAL, PAVING, PLANTING, ETC.

B. BY SIDEWALK

C. BY BUILDING

PROTECTION SIGNAGE.

A. IN TREE PIT

EX, TREE DBH

MIN. (FT) =

DBH (IN)x1.25

EX. TREE DBH

CITY OF RALEIGH PARKS, RECREATION AND CULTURAL RESOURCES DEPARTMENT

WWW.RALEIGHNC.GOV

URBAN FORESTER: TREES@RALEIGHNC.GOV

CITY OF RALEIGH

STANDARD DETAIL

TREE PROTECTION FENCE LAYOUT

TPP-02

PROTECTION FENCE

MIN. (FT) =

DBH (IN)x1,25

D. SQUARE LAYOUT

E. CIRCULAR LAYOUT

PLANTING NOTES:

(SEE PLANTING PLANS)

1. ALL PLANTS PROVIDED BY CONTRACTOR SHALL MEET OR SURPASS THE SPECIFICATIONS GIVEN IN THE PLANT TABLE AND CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z601-1973 IN REGARD TO SIZING, GROWING AND B&B SPECIFICATIONS. PLANTS SHALL BE FULL AND HEAVY, AND IN HEALTHY CONDITION AT THE TIME OF PLANTING. LANDSCAPE ARCHITECT SHALL REJECT ANY PLANT NOT MEETING THESE GUIDELINES AND REQUIRE REPLACEMENT.

2. ALL PLANTS ARE TO BE FULLY GUARANTEED (LABOR AND MATERIALS) FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF INSTALLATION.

3. ALL PLANTS THAT ARE UNABLE TO BE IMMEDIATELY PLANTED SHALL BE STORED IN A PROTECTED AREA OUT OF DIRECT SUN AND WIND. PLANTS SHALL BE EVENLY AND CONSISTENTLY WATERED, AS NEEDED, TO PREVENT DRYING OF ROOTS. ROOT BALLS OF B&B STOCK SHALL BE COVERED WITH AT LEAST 4 INCHES OF HARDWOOD MULCH TO MAINTAIN MOISTURE IN ROOTS.

4. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES SHOWN ON PLANS AND CLARIFY ANY DISCREPANCIES WITH LANDSCAPE ARCHITECT PRIOR TO PURCHASING PLANTS. CONTRACTOR SHALL TAG ALL TREES (AS DESIGNATED IN THE MASTER PLANT LIST) AT THE NURSERY FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO PURCHASING PLANTS.

5. LANDSCAPE ARCHITECT SHALL BE NOTIFIED IN WRITING OF ANY PROPOSED PLANT SUBSTITUTIONS BY THE CONTRACTOR. NO SUBSTITUTIONS SHALL BE MADE UNDER ANY CIRCUMSTANCES WITHOUT PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT.

6. ALL PLANTS AND PLANTING BEDS SHALL BE LOCATED BY SCALED DIMENSIONS FROM BUILDINGS, CURBS, PAVEMENTS, ETC. SPECIFIC ATTENTION SHALL BE GIVEN TO ENSURE THAT PLANTS INDIVIDUALLY SHOWN ON THE PLAN ARE ACCURATELY LOCATED. LOCATION OF ALL PLANTS SHALL BE REVIEWED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE FOR REVIEW.

7. A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALLOWED TO DISSIPATE BEFORE PLANTING.

8. ALL LANDSCAPE AREAS TO BE GRADED FOR POSITIVE DRAINAGE AND TO ENSURE NO STANDING WATER. SEE GRADING PLAN AND DRAINAGE PLANS FOR SPECIFIC GRADING INFORMATION AND PIPE INVERTS.

9. ESTABLISH AND MAINTAIN TOP OF GRADE BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF MULCH.

10. ALL SHRUB, GROUND COVER & ANNUAL PLANTING BEDS SHALL BE FILLED WITH MULCH TO A MINIMUM DEPTH OF 3 INCHES. MULCH SHALL BE DARK BROWN, DESIGNER-GRADE, DOUBLE-SHREDDED HARDWOOD. CONTRACTOR TO SUBMIT A SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND DELIVERY TO PROJECT SITE.

11. FINISH OFF 2' - 4' CLEAR ZONE AROUND TREES WITH A 3" LAYER OF MULCH, BUT DO NOT PLACE UP AGAINST OR MOUND AROUND ROOT FLARE.

12. MIXED GROUNDCOVER AND PLANTS SPECIFIED FOR MASS PLANTINGS SHALL BE PLANTED IN GROUPS OF 3 - 7 AND LOCATED AS REQUIRED TO PROVIDE A GENERAL MIXING OF SPECIES. DO NOT PLANT IN ROWS OR REPETITIVE PATTERNS UNLESS OTHERWISE DIRECTED.

13. ALL SHADE TREES ADJACENT TO PEDESTRIAN WALKWAYS AND IN VEHICULAR SITE TRIANGLES SHALL BE UNDER-TRIMMED SUFFICIENTLY TO ALLOW CLEAR SIGHT AND PEDESTRIAN ACCESS UP TO 6 FEET ABOVE SIDEWALK ELEVATION. ALL PRUNING SHALL BE PERFORMED BY A CERTIFIED ARBORIST, AND ADHERE TO THE ANSI A300 PRUNING STANDARD. PRUNING CUTS ARE TO BE DELIBERATE AND TARGETED ONLY TO THE NECESSARY BRANCHES IN ORDER TO SATISFY SIGHT AND CLEARANCE REQUIREMENTS WHILE MAINTAINING THE INTEGRITY OF THE TREES.

14. CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO WATERING, MULCHING, SPRAYING, FERTILIZING, ETC.) OF THE PLANTING AREAS UNTIL SUBSTANTIAL COMPLETION.

15. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES PRIOR TO SUBSTANTIAL COMPLETION OF THE WORK SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY AND SIZE TO MEET PLANT SPECIFICATIONS.

16. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES & ORDINANCES REGARDING LANDSCAPING.

NC LICENSE #F-0102 421 FAYETTEVILLE STREET SUITE 600 RALEIGH, NC 27601 PHONE: 919.677.2000 FAX: 919.677.2050



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Raleigh Sports and Entertainment District

Phase 1A

1400 Edwards Mill Road Raleigh, NC 27607

CLIENT PROJECT INFO

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CHECKED BY: AMR

SCALE: AS SHOWN

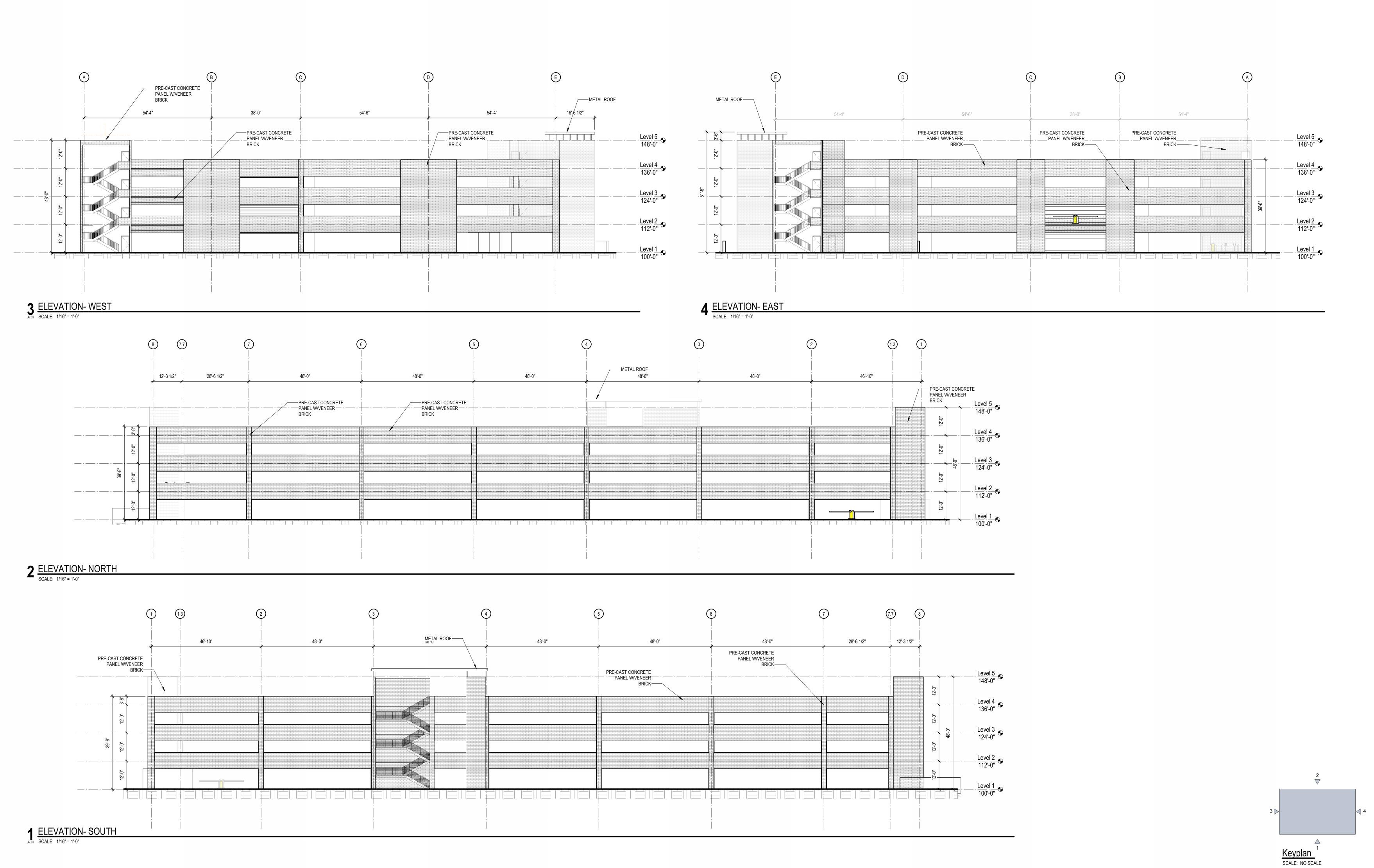
PROJECT NO: 016464000

LANDSCAPE

DETAILS

ASR DOCUMENTS

L3.0



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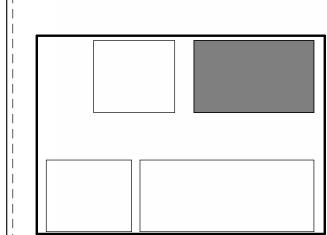
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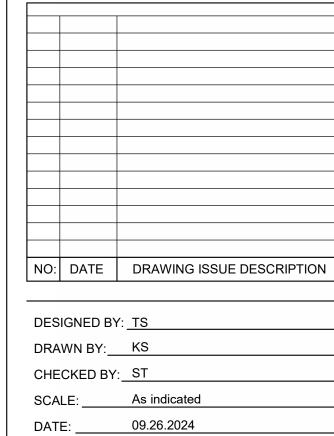


Raleigh Sports and Entertainment District

Phase 1A – North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

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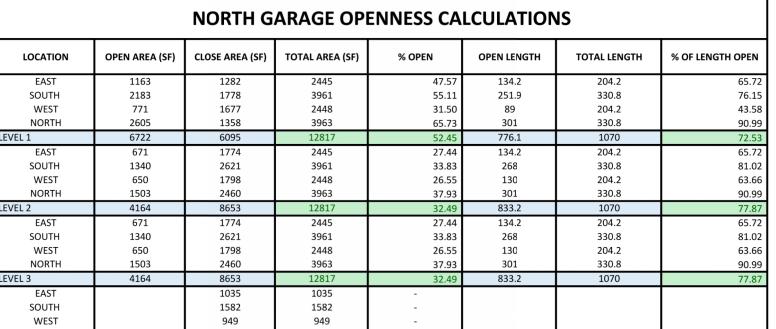


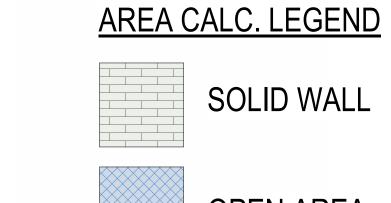
North Garage Elevations – Studies

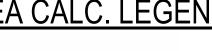
PROJECT NO: 175649

ASR DOCUMENTS

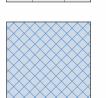
		NORTH G	ARAGE OPI	ENNESS CA	LCULATION	IS	
LOCATION	OPEN AREA (SF)	CLOSE AREA (SF)	TOTAL AREA (SF)	% OPEN	OPEN LENGTH	TOTAL LENGTH	% OF LENGTH OPEN
EAST	1163	1282	2445	47.57	134.2	204.2	65.72
SOUTH	2183	1778	3961	55.11	251.9	330.8	76.15
WEST	771	1677	2448	31.50	89	204.2	43.58
NORTH	2605	1358	3963	65.73	301	330.8	90.99
LEVEL 1	6722	6095	12817	52.45	776.1	1070	72.53
EAST	671	1774	2445	27.44	134.2	204.2	65.72
SOUTH	1340	2621	3961	33.83	268	330.8	81.02
WEST	650	1798	2448	26.55	130	204.2	63.66
NORTH	1503	2460	3963	37.93	301	330.8	90.99
LEVEL 2	4164	8653	12817	32.49	833.2	1070	77.87
EAST	671	1774	2445	27.44	134.2	204.2	65.72
SOUTH	1340	2621	3961	33.83	268	330.8	81.02
WEST	650	1798	2448	26.55	130	204.2	63.66
NORTH	1503	2460	3963	37.93	301	330.8	90.99
LEVEL 3	4164	8653	12817	32.49	833.2	1070	77.87
EAST		1035	1035	-			
SOUTH		1582	1582	-			
WEST		949	949	-			
NORTH		1330	1330	-			
15/5/ 1/2005				DENI TO SIGN / NOT EV			







SOLID WALL



OPEN AREA



NC LICENSE #F-0102

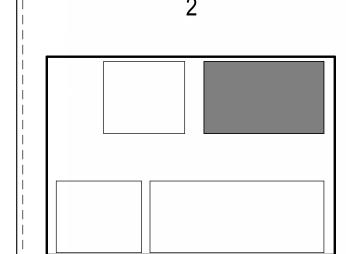
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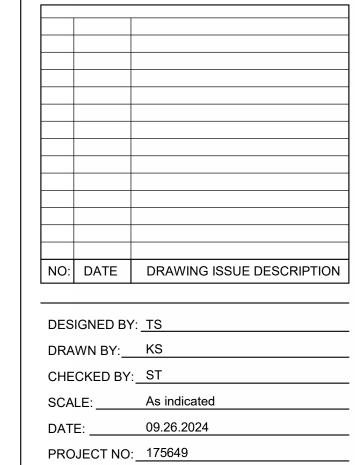


Raleigh Sports and Entertainment District

Phase 1A – North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

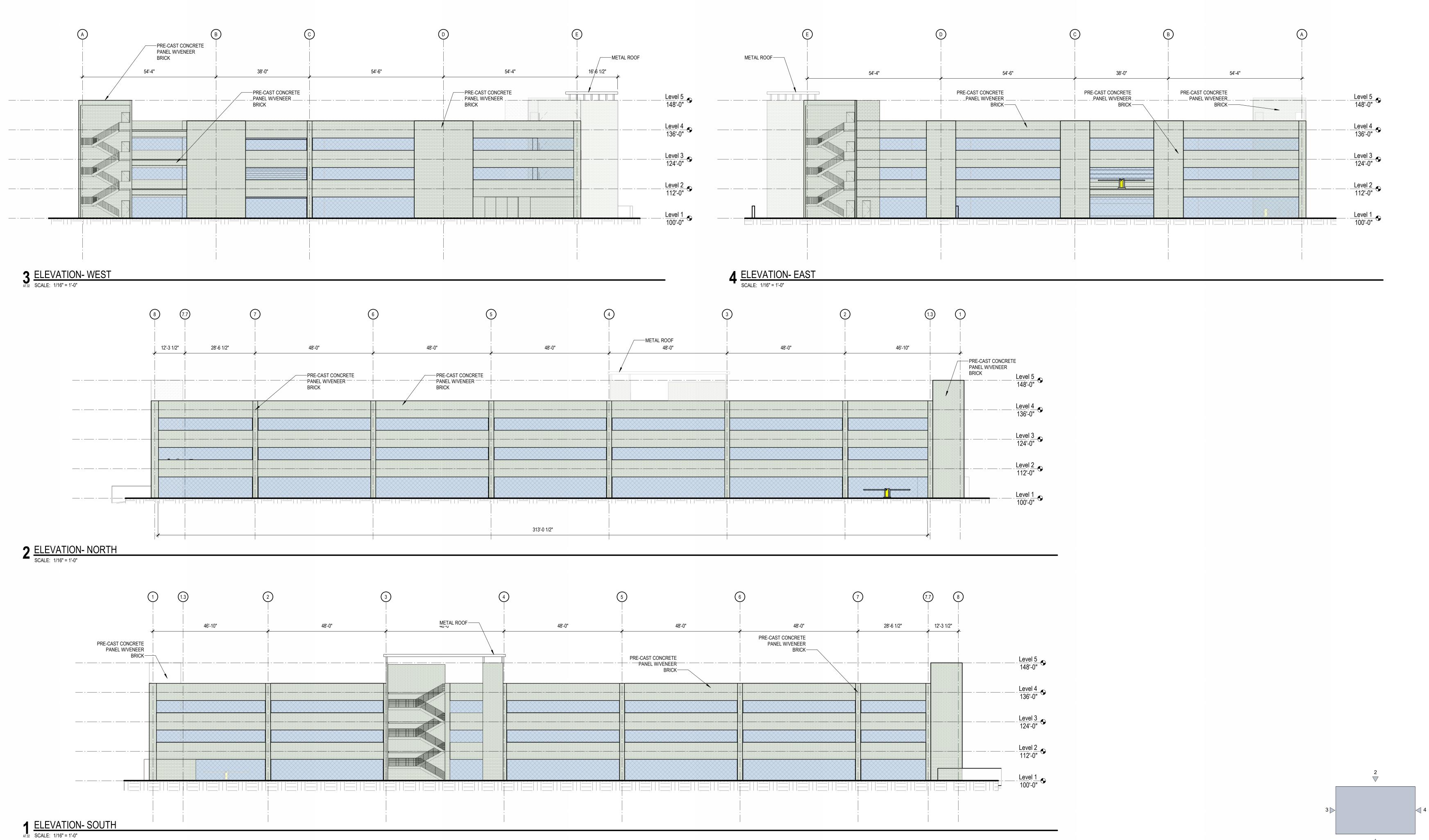
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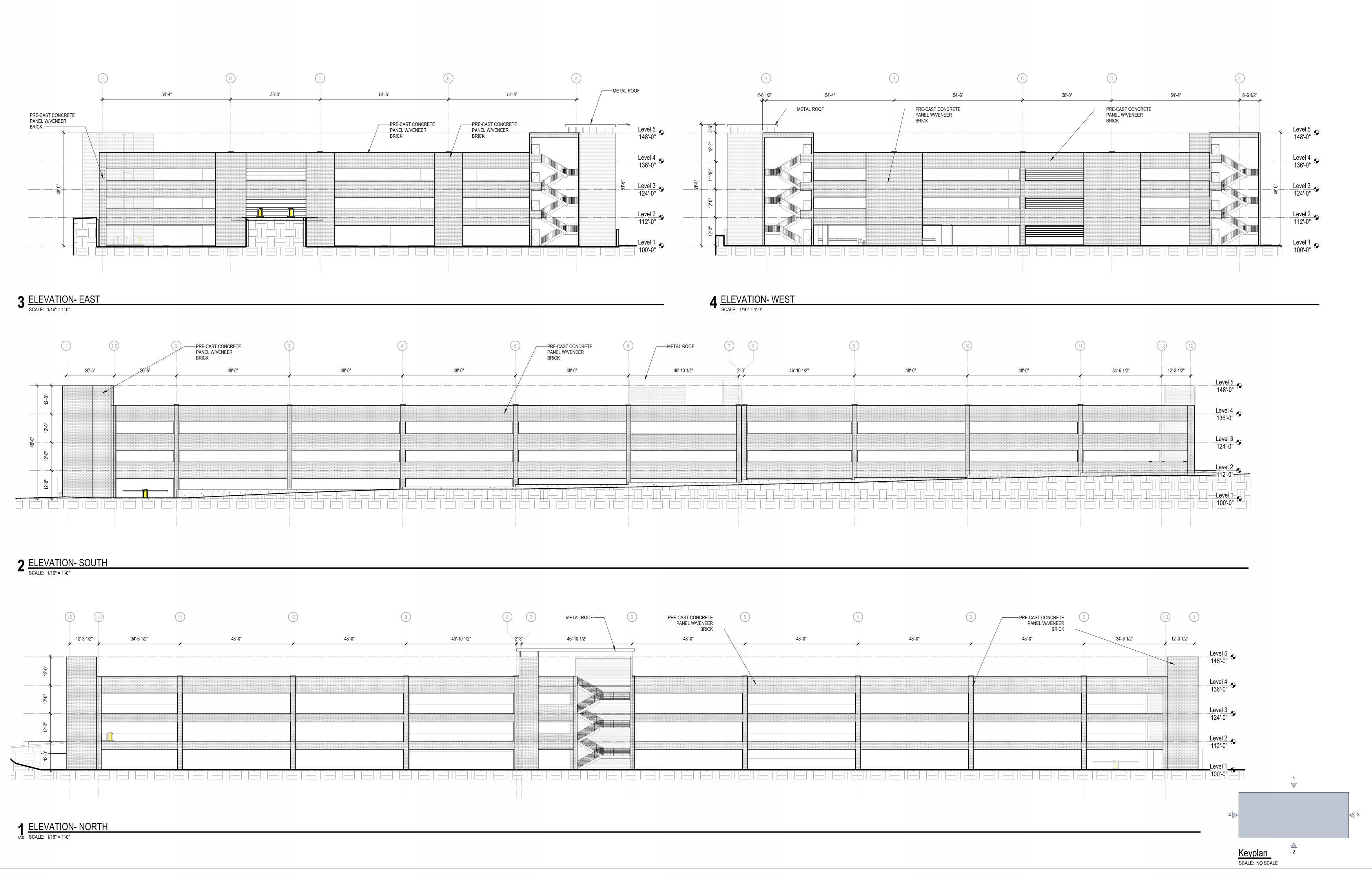


North Garage Elevations – Open Air Calc

ASR DOCUMENTS

Keyplan SCALE: NO SCALE





NC LICENSE #F-0102

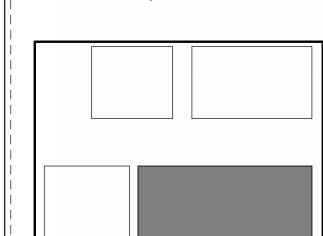
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Raleigh Sports and Entertainment District

Phase 1A – South Garage

1400 Edwards Mill Road, Raleigh, NC 27607

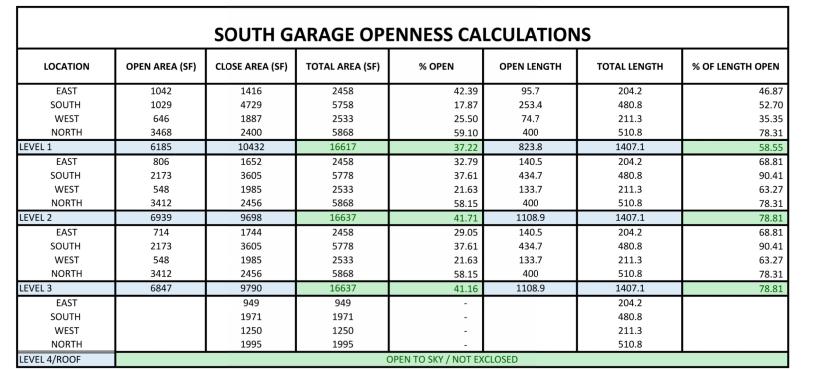
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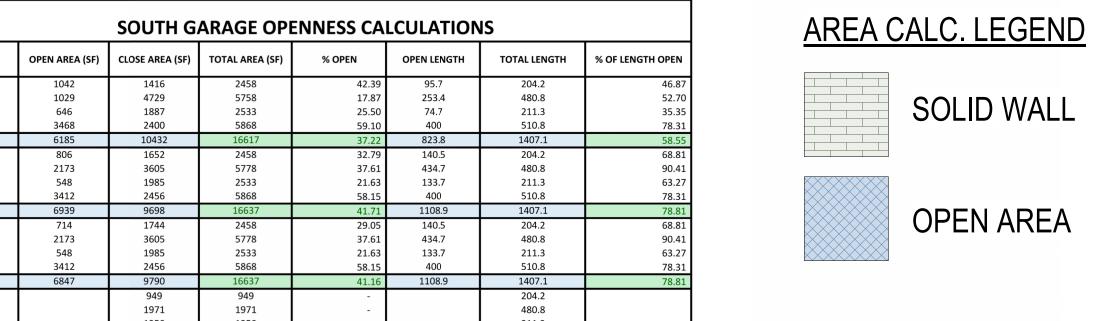
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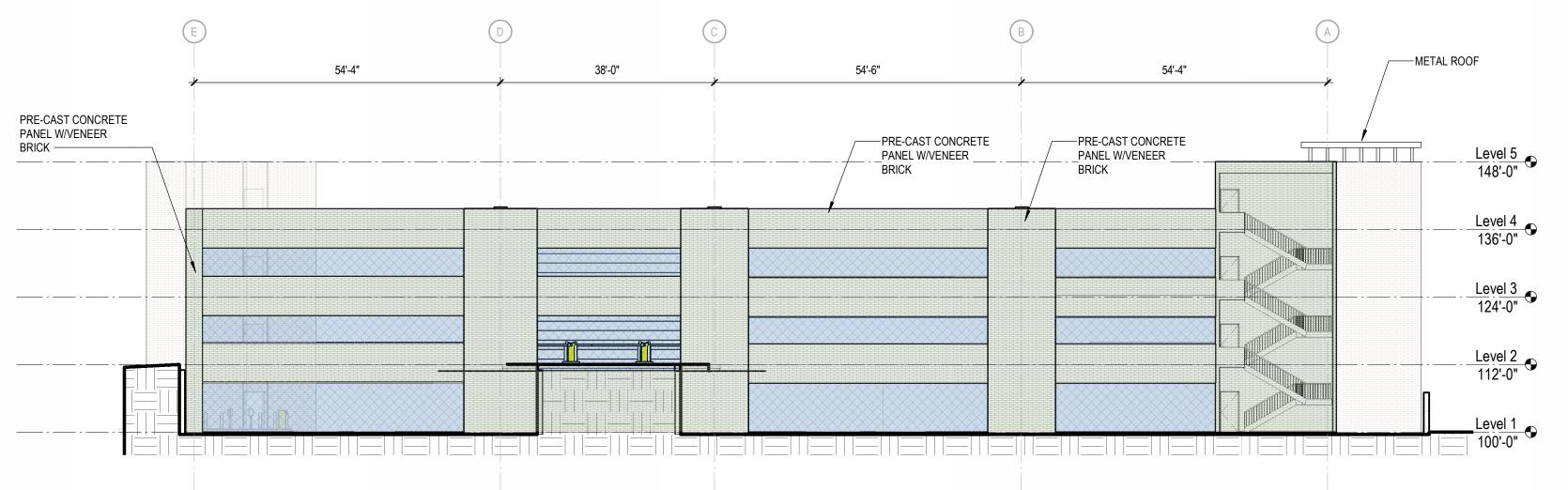
South Garage Elevations – Studies

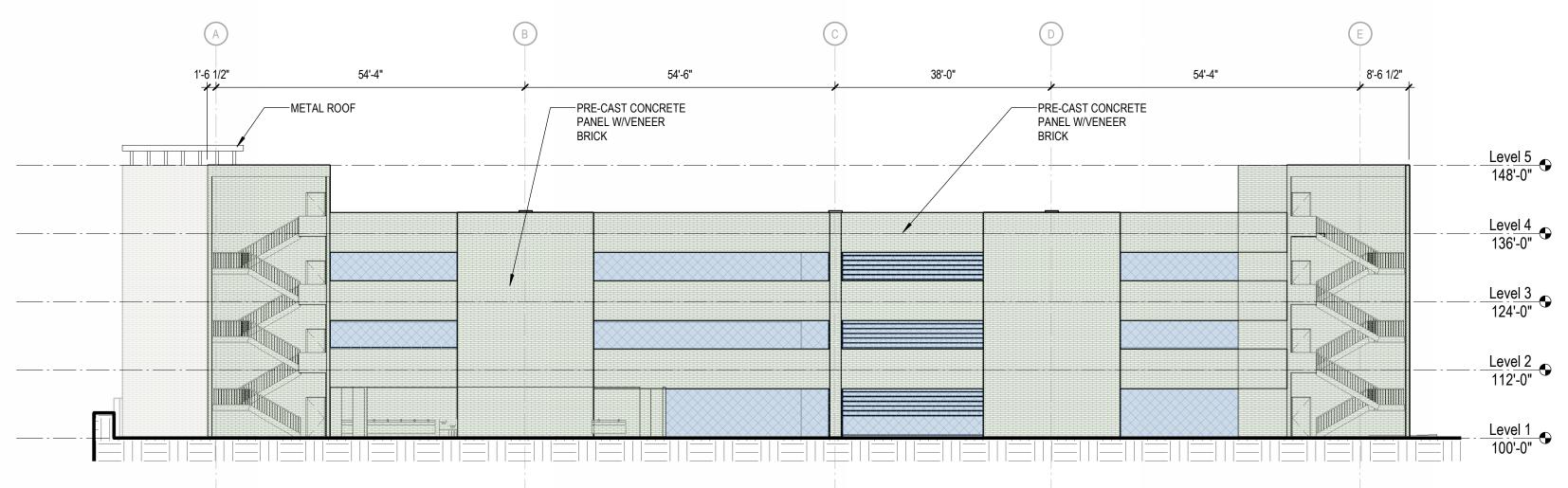
PROJECT NO: 175649

ASR DOCUMENTS



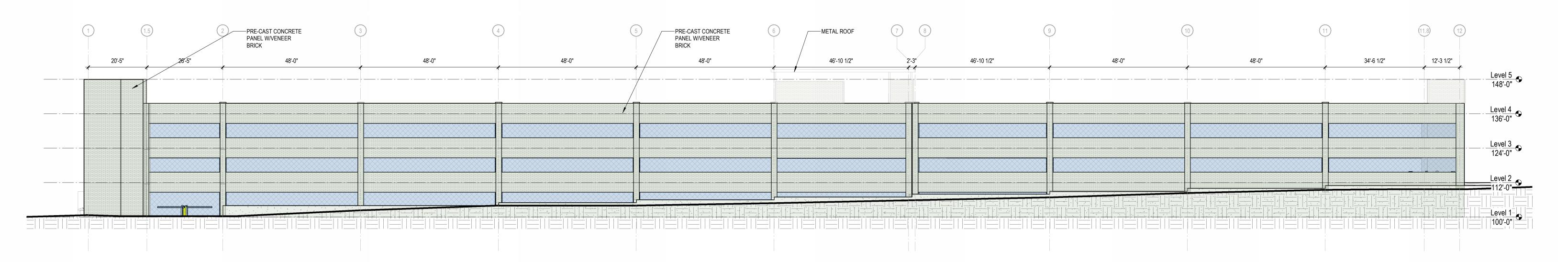




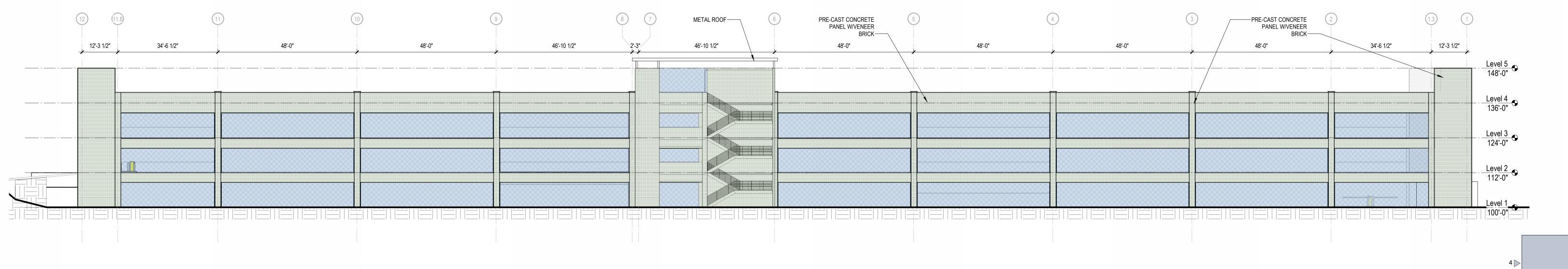


3 ELEVATION- EAST
SCALE: 1/16" = 1'-0"

4 ELEVATION- WEST
SCALE: 1/16" = 1'-0"



2 ELEVATION- SOUTH
SCALE: 1/16" = 1'-0"



ELEVATION- NORTH
SCALE: 1/16" = 1'-0" Keyplan SCALE: NO SCALE

NC LICENSE #F-0102

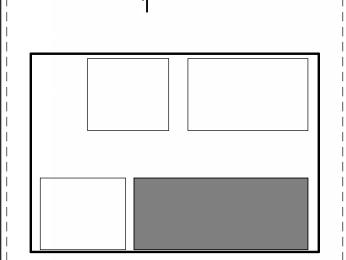
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Raleigh Sports and Entertainment District

Phase 1A – South Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO

DATE	DRAWING ISSUE DESCRIPTION				
IGNED BY	/:_TS				
WN BY:_	KS				
CHECKED BY: ST					
	As indicated				
	09.26.2024				
JECT NO					
	IGNED BY WN BY:_ CKED BY LE: E:				

South Garage Elevations – Open Air Calc

ASR DOCUMENTS

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.

- **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 NIC.
- **EVR** "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.
- EVI "ELECTRIC VEHICLE INSTALLED": DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT / EV CHARGING STATION. SEE X.XXX FOR EV CHARGING SIGNAGE TO BE INCLUDED AT EACH SPACE PROVIDED.
- C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

ADA NOTES:

- ALL SPACES ARE TO BE 9'-0" WIDE UNLESS NOTED OTHERWISE, MEASURED FROM CENTER OF 4" WIDE WHITE STRIPE.
- A. STANDARD ADA SPACES ARE TO BE 8'-0" WIDE, VAN ACCESS SPACES ARE TO BE 11'-0" WIDE, AND ACCESS AISLES ARE TO BE 5'-0" WIDE, TYP. MEASUREMENTS ARE FROM CENTER OF 4" WIDE STRIPE.
- B. ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST
- C. BEFORE PLACING CONRETE, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2.0
- 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.

EVI VAN

ACCESSIBLE TOTAL

194

178

SUITE 600

RALEIGH, NC 27601

PHONE: 919.677.2000

FAX: 919.677.2050

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Raleigh Sports and Entertainment District

> Phase 1A -North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

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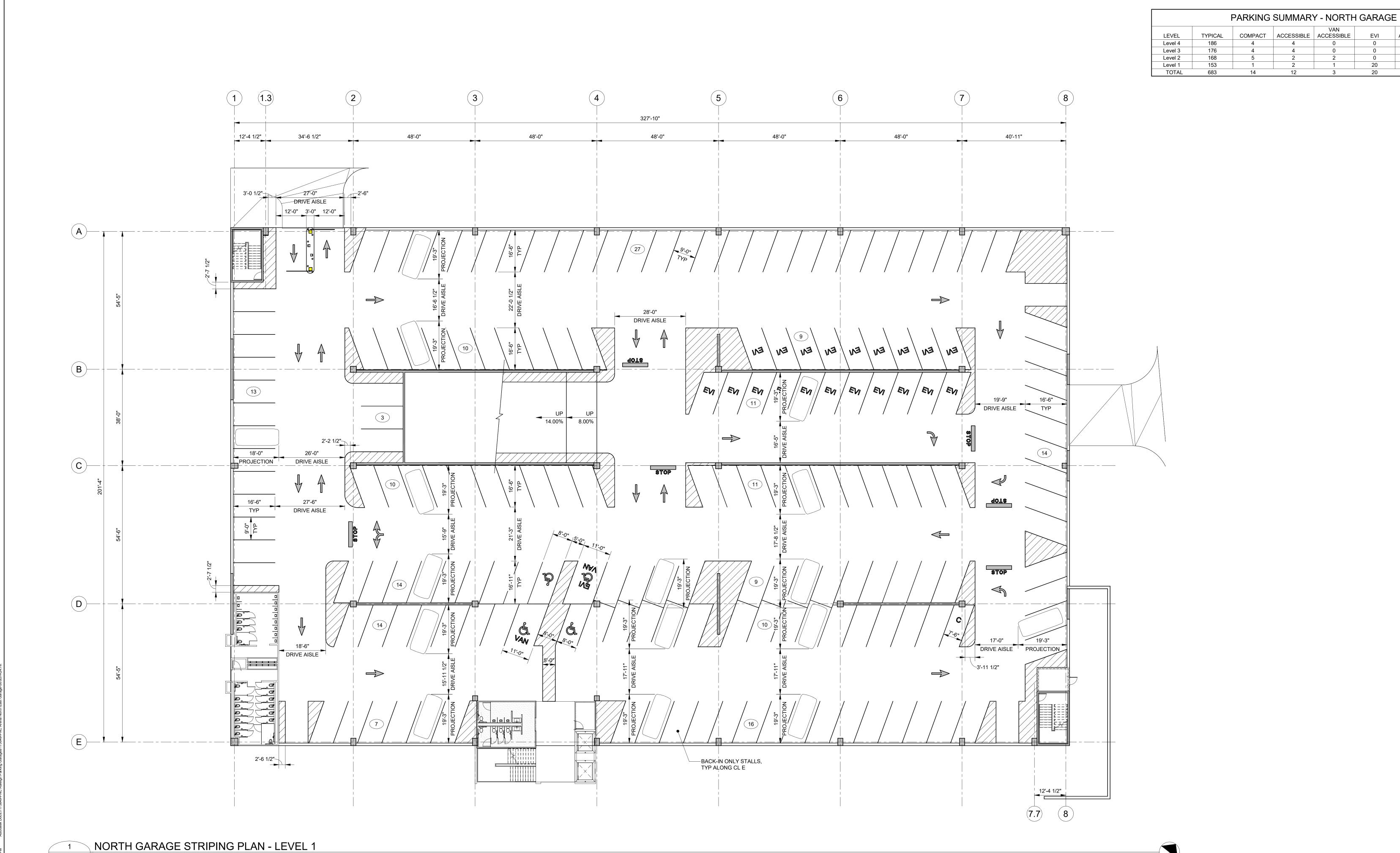
	DATE	DRAWING ISSUE DESCRIPT
NO:		

CHECKED BY: JBH SCALE: As indicated

PROJECT NO: 014003015

NORTH GARAGE STRIPING PLAN -LEVEL 1

ASR DOCUMENTS



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.

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 NIC.

EVR "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.

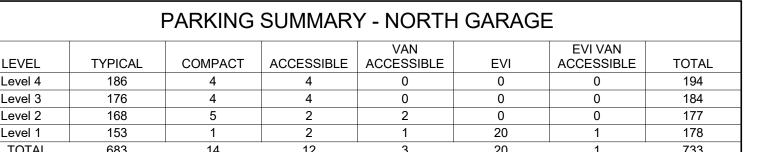
EVI "ELECTRIC VEHICLE INSTALLED": DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT / EV CHARGING STATION. SEE X.XXX FOR EV CHARGING SIGNAGE TO BE INCLUDED AT EACH SPACE PROVIDED.

C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

PARKING SUMMARY - NORTH GARAGE							
				VAN		EVI VAN	
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	ACCESSIBLE	EVI	ACCESSIBLE	TOTAL
Level 4	186	4	4	0	0	0	194
Level 3	176	4	4	0	0	0	184
Level 2	168	5	2	2	0	0	177
Level 1	153	1	2	1	20	1	178
TOTAL	683	14	12	3	20	1	733



Raleigh Sports and Entertainment District

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RALEIGH, NC 27601

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SUITE 600

Phase 1A -North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO

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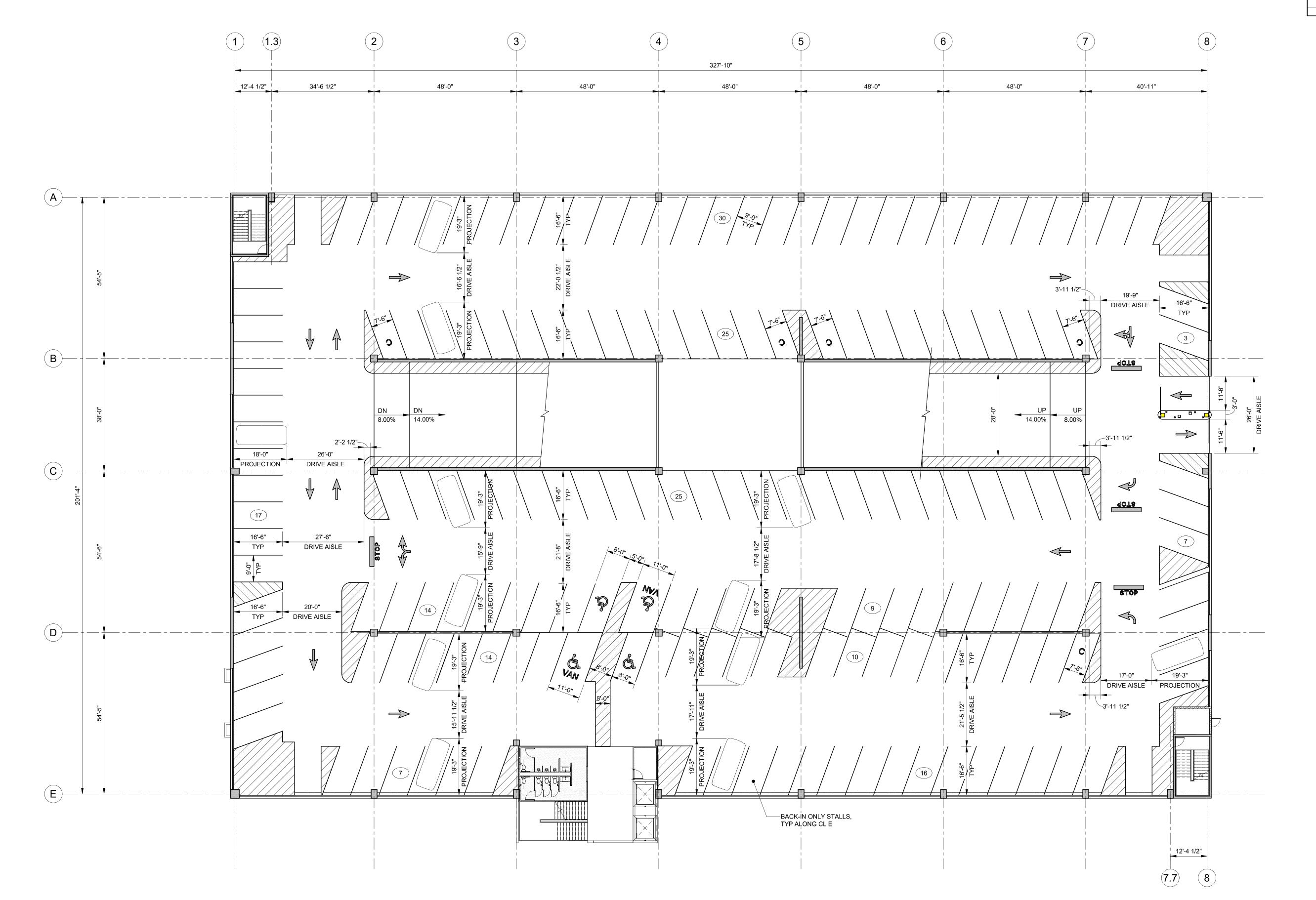
DESIGNED BY: MJH DRAWN BY: PCM CHECKED BY: JBH

SCALE: As indicated

PROJECT NO: 014003015

NORTH GARAGE STRIPING PLAN -LEVEL 2

ASR DOCUMENTS



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.

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 NIC.

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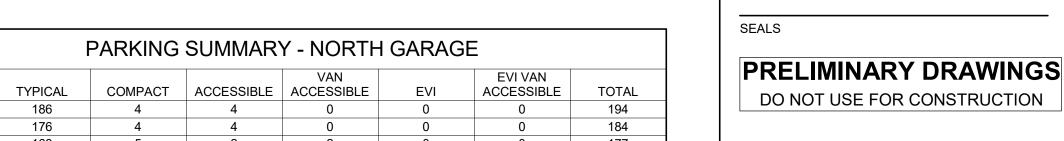
EVI "ELECTRIC VEHICLE INSTALLED": DENOTES ELECTRIC VEHICLE PARKING SPACE THAT INCLUDES INSTALLATION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT / EV CHARGING STATION. SEE X.XXX FOR EV CHARGING SIGNAGE TO BE INCLUDED AT EACH SPACE PROVIDED.

C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

PARKING SUMMARY - NORTH GARAGE							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	VAN ACCESSIBLE	EVI	EVI VAN ACCESSIBLE	TOTAL
Level 4	186	4	4	0	0	0	194
Level 3	176	4	4	0	0	0	184
Level 2	168	5	2	2	0	0	177
Level 1	153	1	2	1	20	1	178
TOTAL	602	1.1	10	2	20	1	722



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Phase 1A -North Garage

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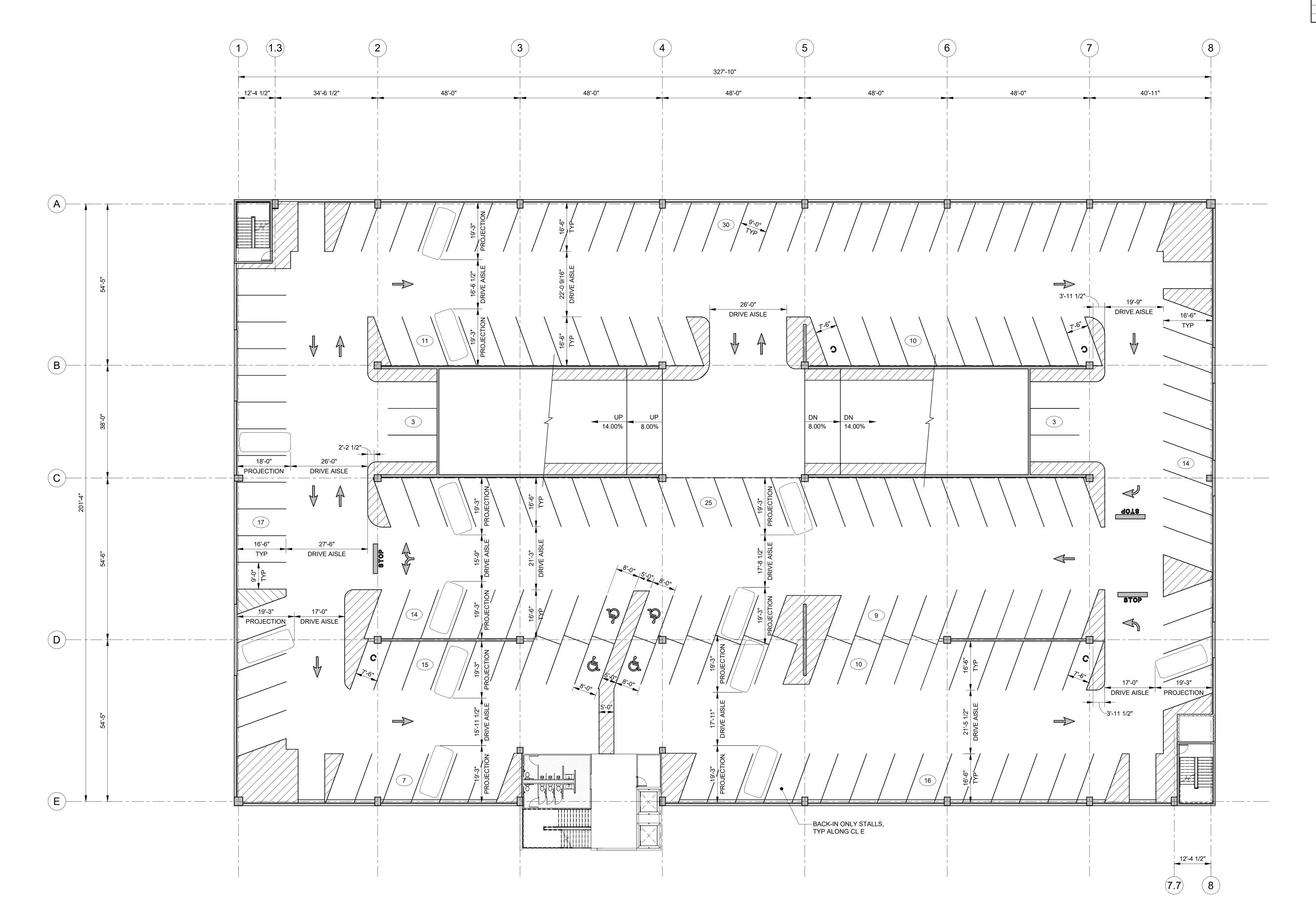
DESIGNED BY: MJH CHECKED BY: JBH

SCALE: As indicated

PROJECT NO: 014003015

NORTH GARAGE STRIPING PLAN -LEVEL 3

ASR DOCUMENTS



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.

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 NIC.

EVR "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.

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C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

PARKING SUMMARY - NORTH GARAGE							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	VAN ACCESSIBLE	EVI	EVI VAN ACCESSIBLE	TOTAL
Level 4	186	4	4	0	0	0	194
Level 3	176	4	4	0	0	0	184
Level 2	168	5	2	2	0	0	177
Level 1	153	1	2	1	20	1	178
TOTAL	602	1.1	10	2	20	1	722

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Phase 1A -North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

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INO.		

DESIGNED BY: MJH CHECKED BY: JBH

SCALE: As indicated

PROJECT NO: 014003015

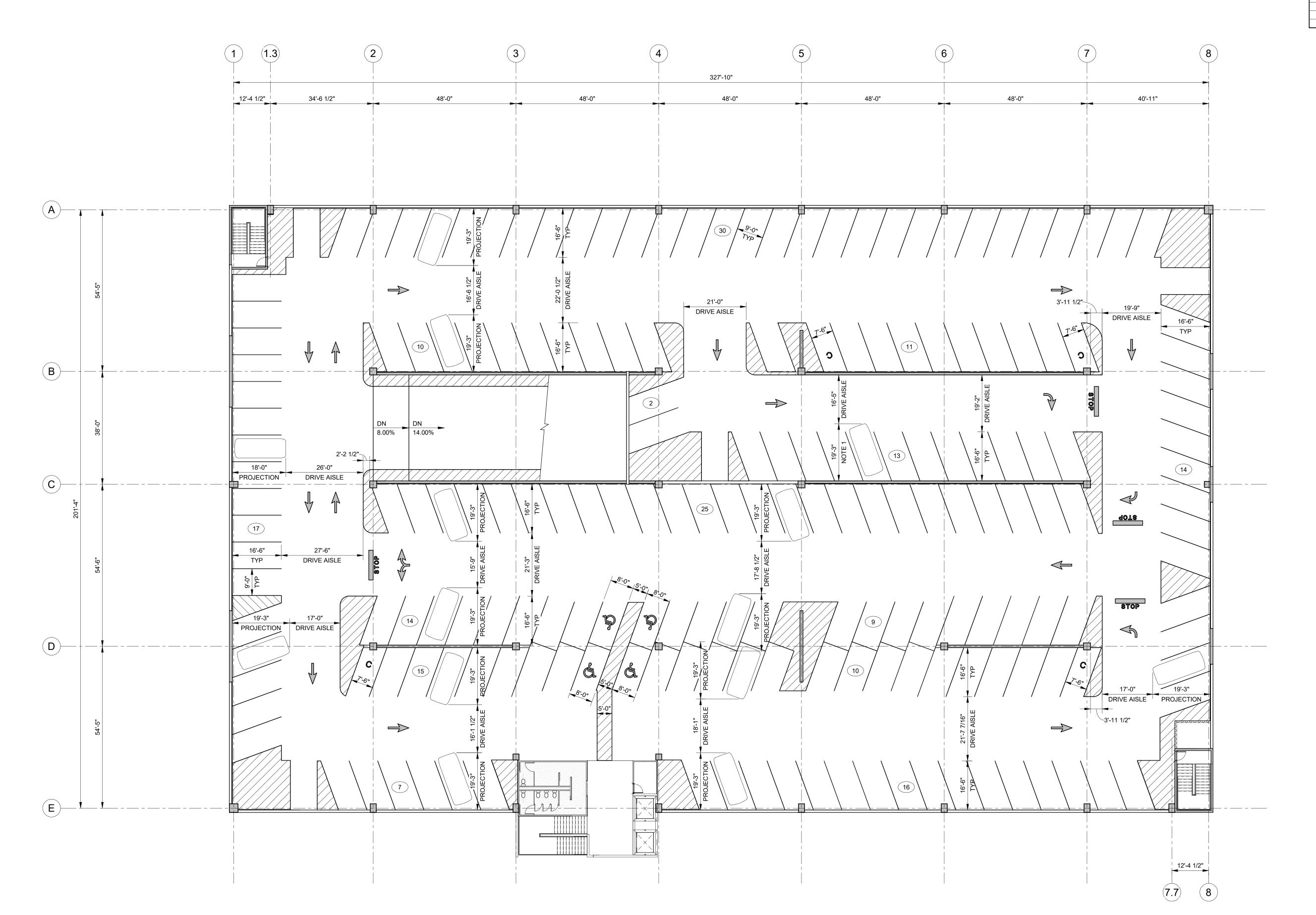
LEVEL 4

NORTH GARAGE

STRIPING PLAN -

ASR DOCUMENTS

TR1.04



NORTH GARAGE STRIPING PLAN - LEVEL 4

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.

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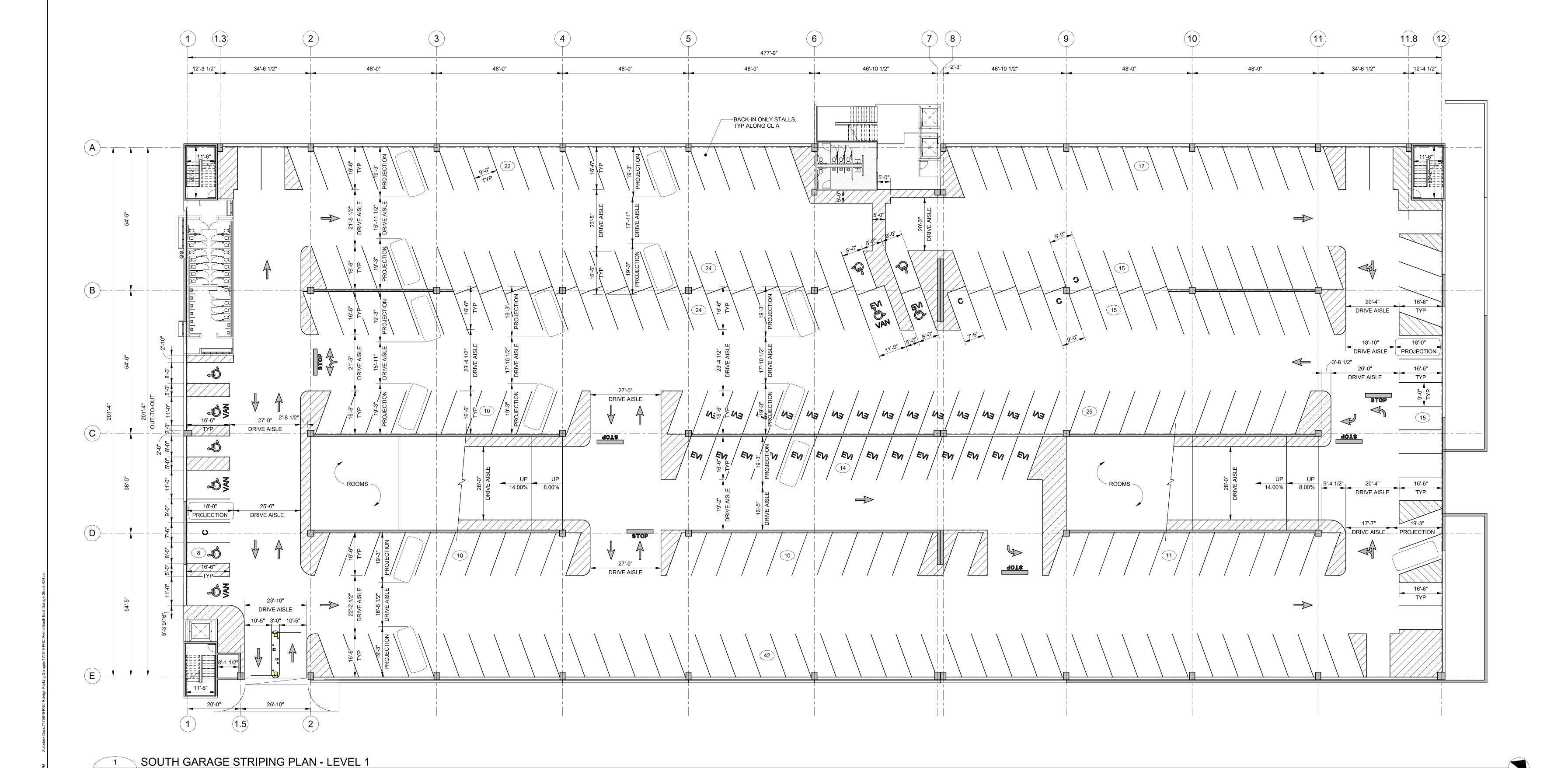
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C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

PARKING SUMMARY - SOUTH GARAGE								
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	VAN ACCESSIBLE	EVI	EVI ACCESSIBLE	EVI VAN ACCESSIBLE	TOTAL
Level 4	272	0	4	0	0	0	0	276
Level 3	256	2	4	0	0	0	0	262
Level 2	255	2	4	1	0	0	0	262
Level 1	220	4	5	3	28	1	1	262
TOTAL	4000		47					4000



TR1.05 SCALE: 1/16" = 1'-0"

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> Phase 1A -South Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO

	NO:	DATE	DRAWING ISSUE DESCRIPTION
_		<u> </u>	
-			
	DES	IGNED BY	/:_MJH

DRAWN BY: PCM CHECKED BY: JBH

SCALE: As indicated PROJECT NO: 014003015

> SOUTH GARAGE STRIPING PLAN -

LEVEL 1

ASR DOCUMENTS

PARKING LEGEND: DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC. DENOTES CROSS-HATCHED PAINTED AREA. DIMENSIONS SHOWN DENOTES CROSS-HATCHED PAINTED AREA. DIMENSION 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.

46'-10 1/2"

14.00% 8.00%

477'-9"

—BACK-IN ONLY STALLS, TYP ALONG CL A

48'-0"

DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.

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 NIC.

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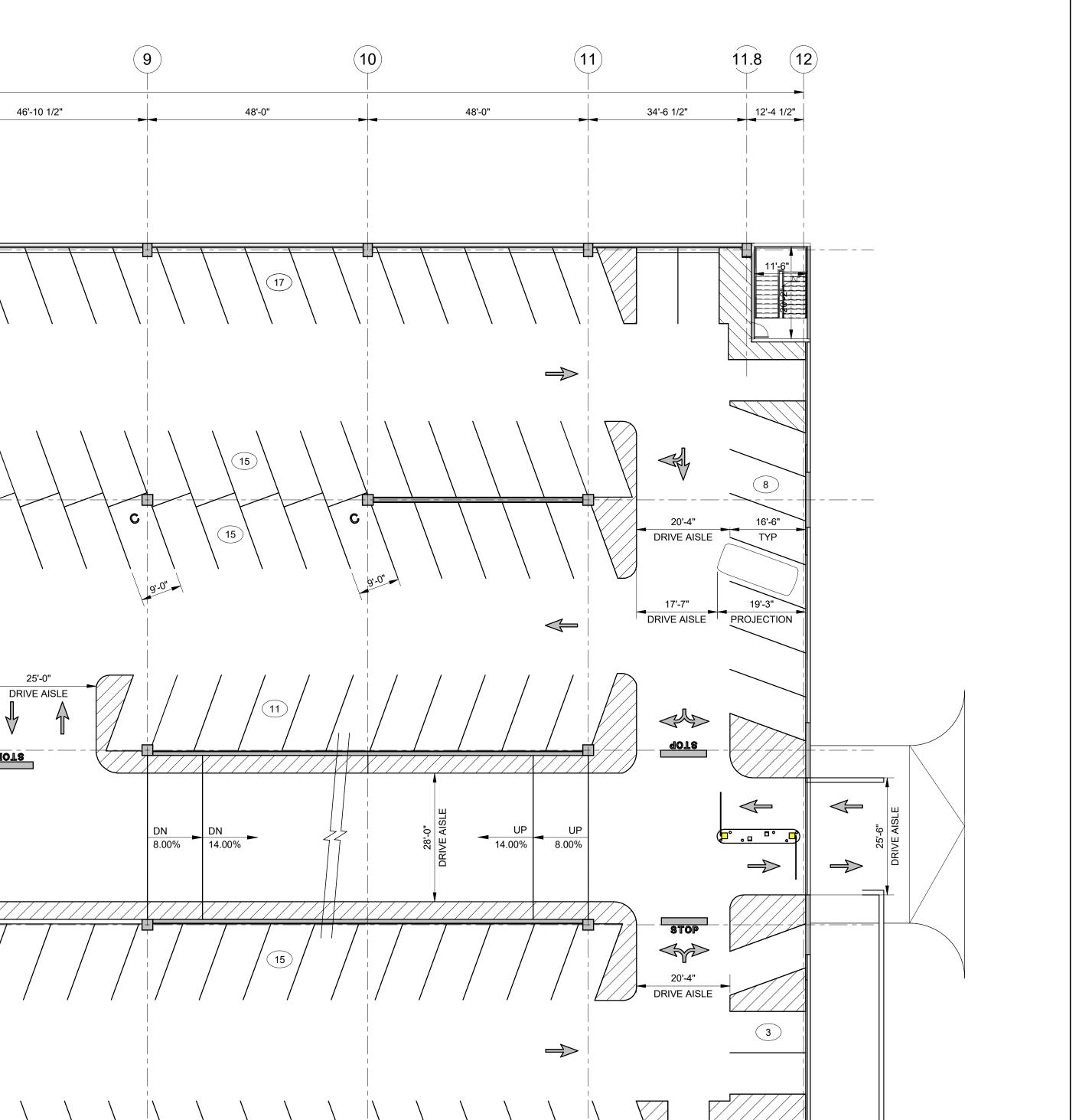
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C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

		PARI	KING SUM	MARY - SO	OUTH GAF	RAGE		
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	VAN ACCESSIBLE	EVI	EVI ACCESSIBLE	EVI VAN ACCESSIBLE	TOTAL
Level 4	272	0	4	0	0	0	0	276
Level 3	256	2	4	0	0	0	0	262
Level 2	255	2	4	1	0	0	0	262
Level 1	220	4	5	3	28	1	1	262



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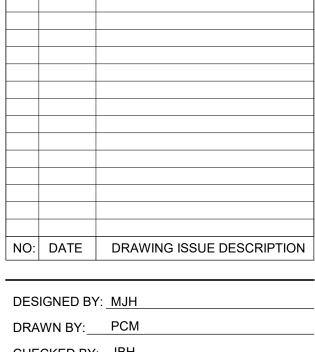
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Raleigh Sports and Entertainment District

> Phase 1A -South Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO



CHECKED BY: JBH

SCALE: As indicated PROJECT NO: 014003015

> SOUTH GARAGE STRIPING PLAN -LEVEL 2

ASR DOCUMENTS

TR1.06



(1.5)

18'-0" 20'-6" PROJECTION DRIVE AISLE

PROJECTION: DRIVE AISLE

12'-3 1/2"

B

<u>D</u>

E _ _ _ _ _

34'-6 1/2"

48'-0"

48'-0"

48'-0"

PARKING LEGEND: DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURB ISLANDS, PAINTED ISLANDS, ETC. DENOTES CROSS-HATCHED PAINTED AREA. DIMENSIONS SHOWN DENOTES CROSS-HATCHED PAINTED AREA. DIMENSION 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.

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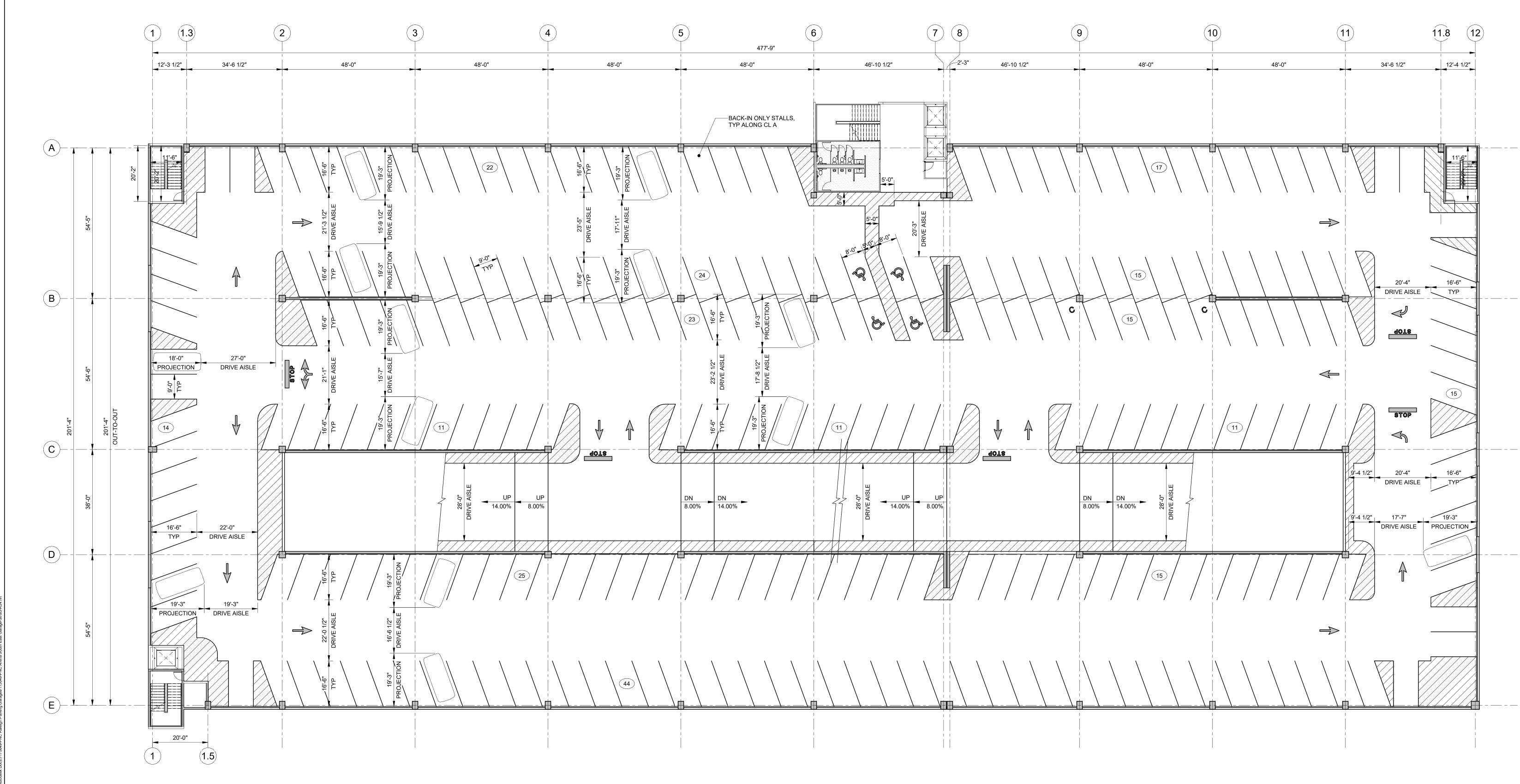
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C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

1. SEE NOTES ON SHEET TR1.01.

	PARKING SUMMARY - SOUTH GARAGE							
LEVEL	TYPICAL	COMPACT	ACCESSIBLE	VAN ACCESSIBLE	EVI	EVI ACCESSIBLE	EVI VAN ACCESSIBLE	TOTAL
Level 4	272	0	4	0	0	0	0	276
Level 3	256	2	4	0	0	0	0	262
Level 2	255	2	4	1	0	0	0	262
Level 1	220	4	5	3	28	1	1	262
TOTAL	1002	0	17		20	1		1000



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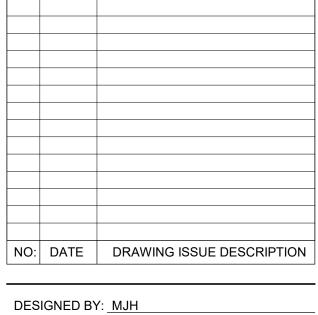
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> Phase 1A -South Garage

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CLIENT PROJECT INFO



DRAWN BY: PCM CHECKED BY: JBH

SCALE: As indicated PROJECT NO: 014003015

> SOUTH GARAGE STRIPING PLAN -

ASR DOCUMENTS

LEVEL 3

SOUTH GARAGE STRIPING PLAN - LEVEL 3 TR1.07 SCALE: 1/16" = 1'-0"

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.

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C DENOTES COMPACT VEHICLE PARKING SPACE. PAINT "COMPACT VEHICLE" ON FLOOR.

NOTES:

PARKING SUMMARY - SOUTH GARAGE

COMPACT ACCESSIBLE ACCESSIBLE

TYPICAL

Level 4 Level 3 1. SEE NOTES ON SHEET TR1.01.

EVI EVI VAN

ACCESSIBLE ACCESSIBLE

TOTAL

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NO: DATE DRAWING ISSUE DESCRIPTION

DESIGNED BY: MJH

DESIGNED BY: MJH

DRAWN BY: PCM

CHECKED BY: JBH

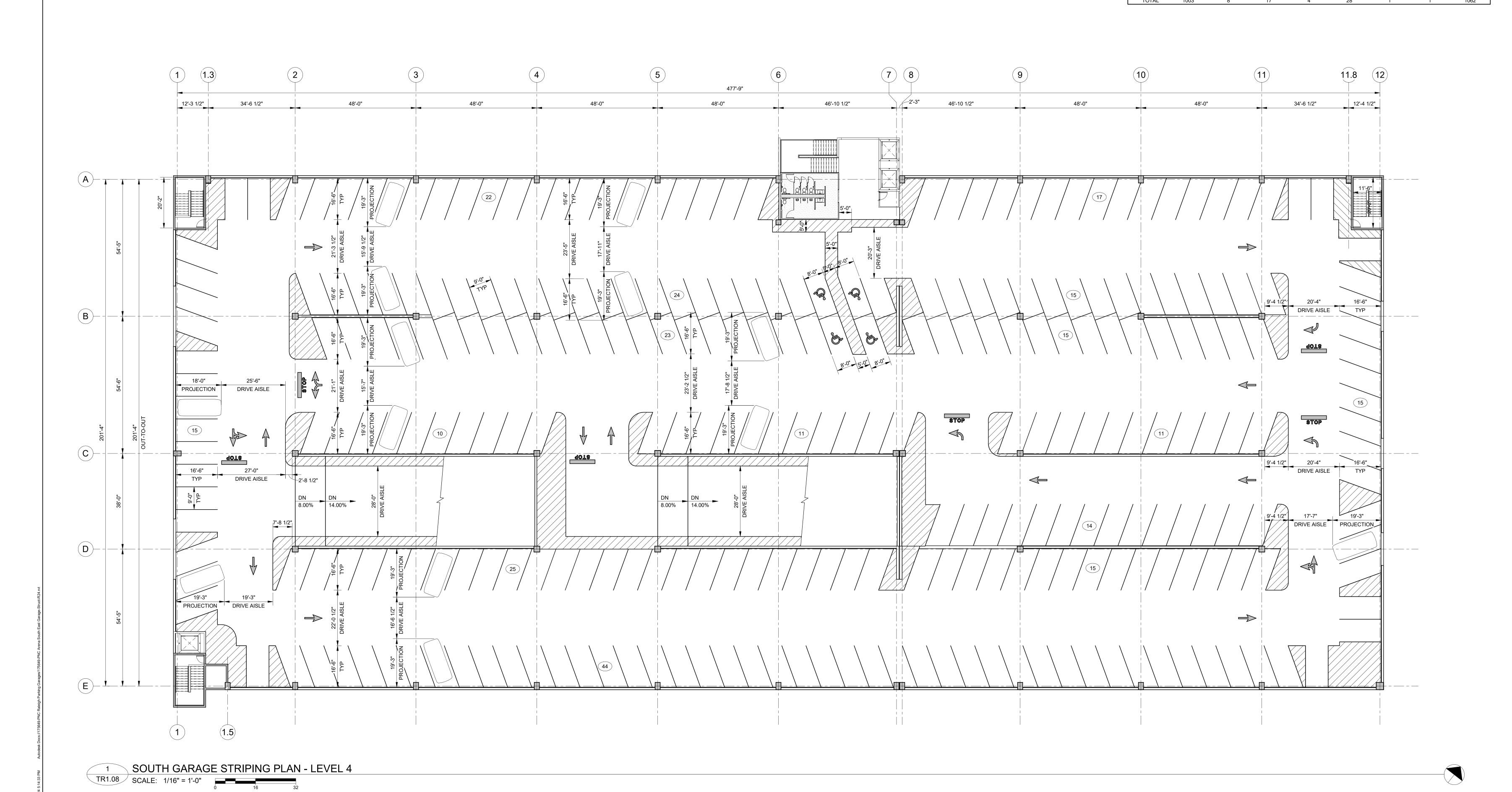
 SCALE:
 As indicated

 DATE:
 09/26/24

 PROJECT NO:
 014003015

SOUTH GARAGE STRIPING PLAN -LEVEL 4

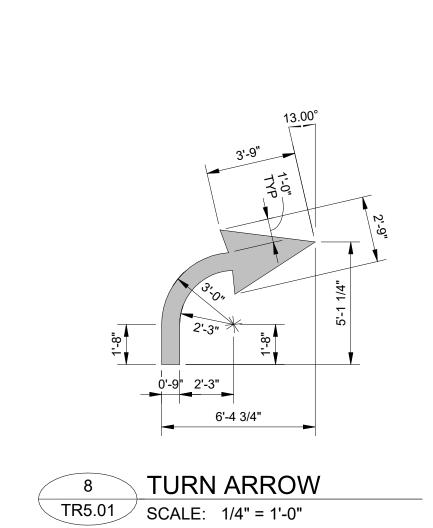
ASR DOCUMENTS

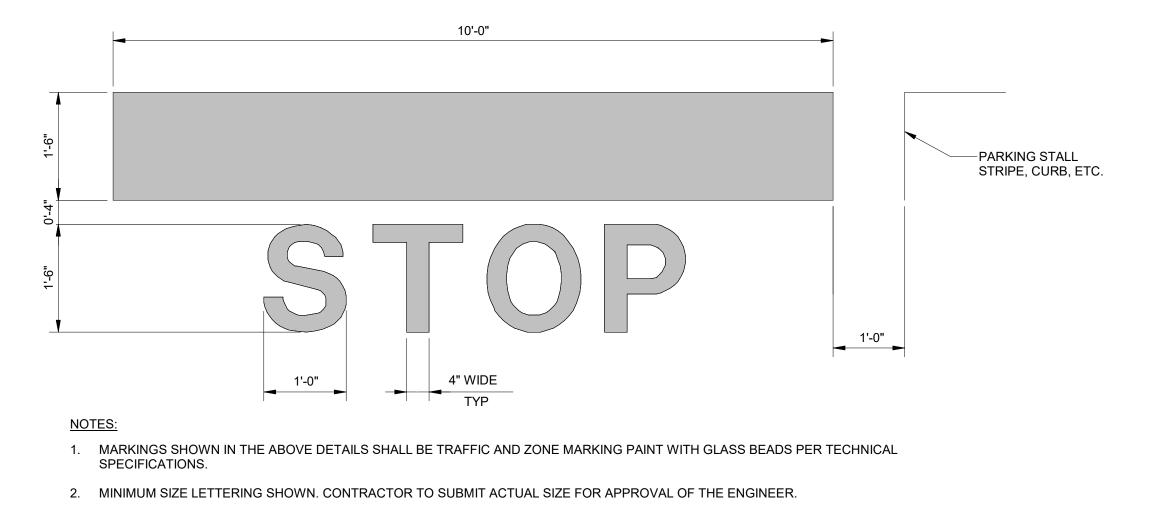


PARKING STRIPE COLOR SCHEDULE							
STRIPE	COLOR						
STANDARD	WHITE						
ADA STRIPE/ AISLE	WHITE						
ADA SYMBOL	BLUE						
EV	GREEN						
GREEN VEHICLE	GREEN						
COMPACT	WHITE						
CROSS HATCH PAVEMENT MARKINGS (NON-ADA)	WHITE						
STOP BAR AND "STOP"	WHITE W/ GLASS BEADS						
PAVEMENT ARROW	WHITE W/ GLASS BEADS						

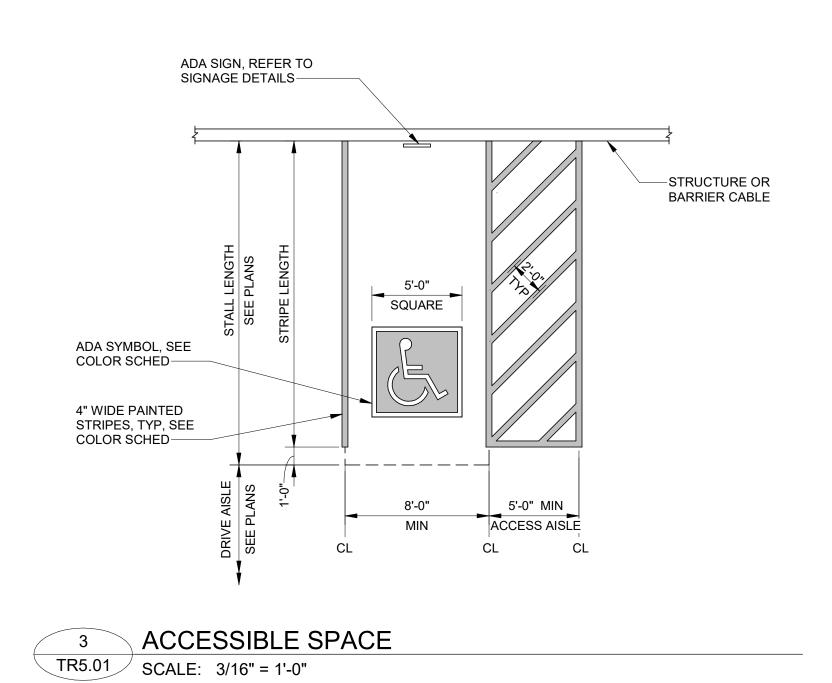
PARKING STRIPE COLOR SCHEDULE						
STRIPE	COLOR					
STANDARD	WHITE					
ADA STRIPE/ AISLE	WHITE					
ADA SYMBOL	BLUE					
EV	GREEN					
GREEN VEHICLE	GREEN					
COMPACT	WHITE					
CROSS HATCH PAVEMENT MARKINGS (NON-ADA)	WHITE					
STOP BAR AND "STOP"	WHITE W/ GLASS BEADS					
-						

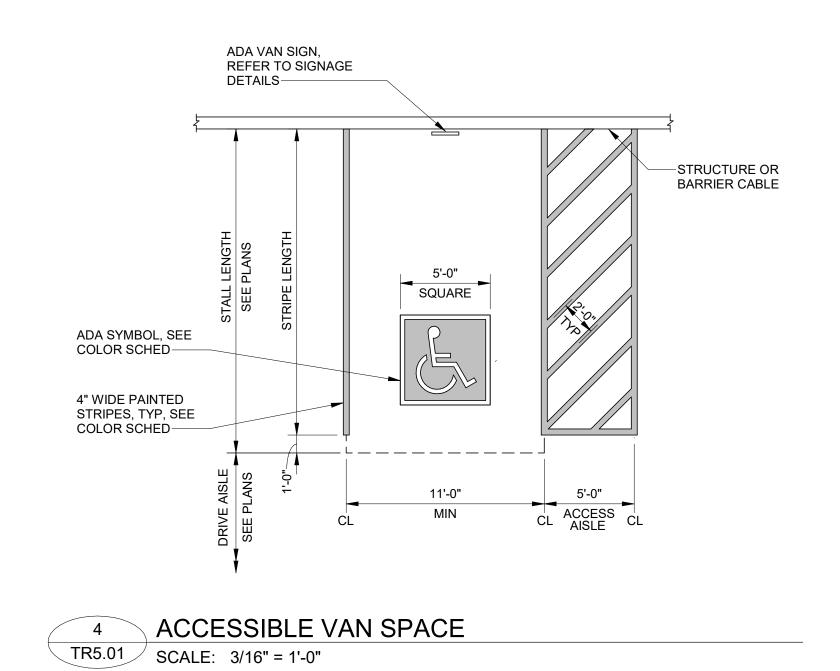
DRIVE AISLE SEE PLAN 7 DIRECTIONAL ARROW
TR5.01 SCALE: 1/4" = 1'-0"

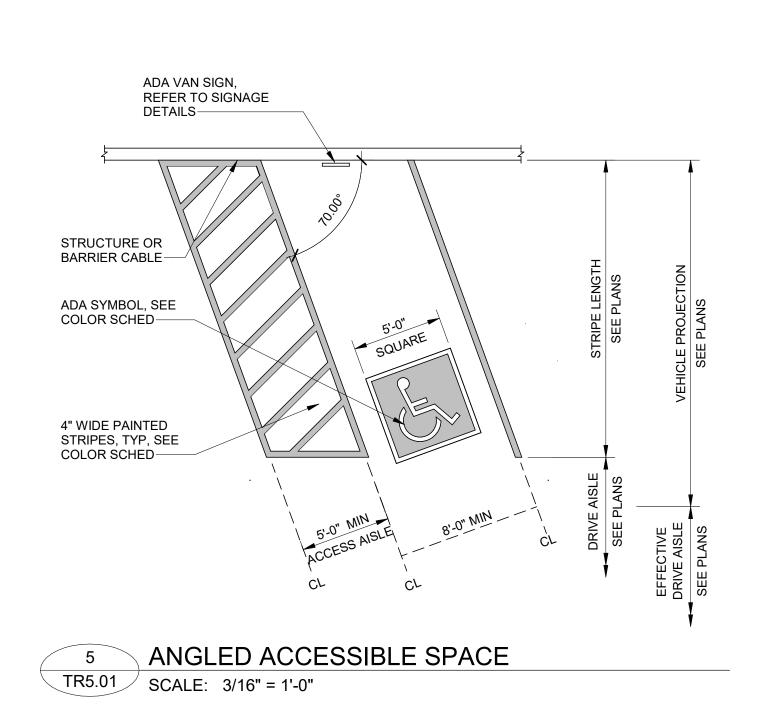


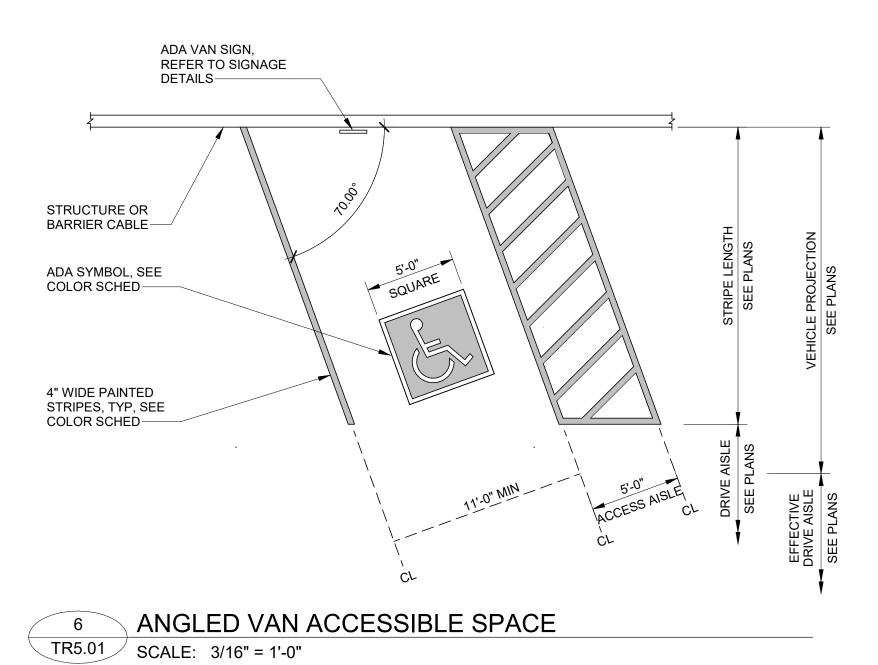


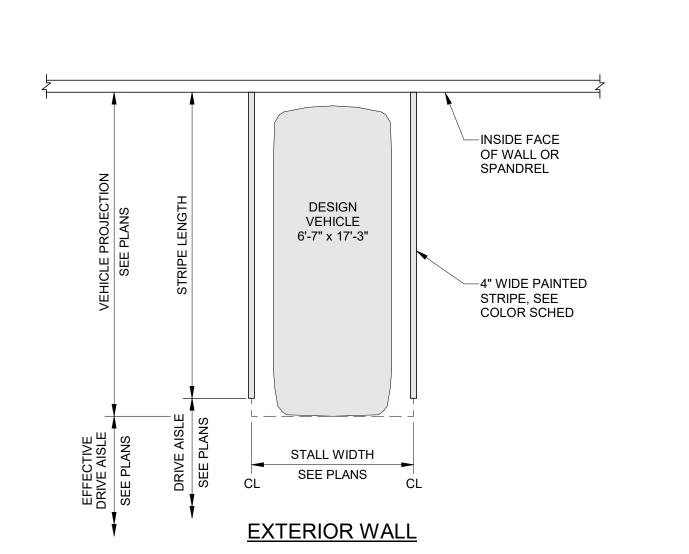
9 STOP BAR DETAIL
TR5.01 SCALE: 3/4" = 1'-0"

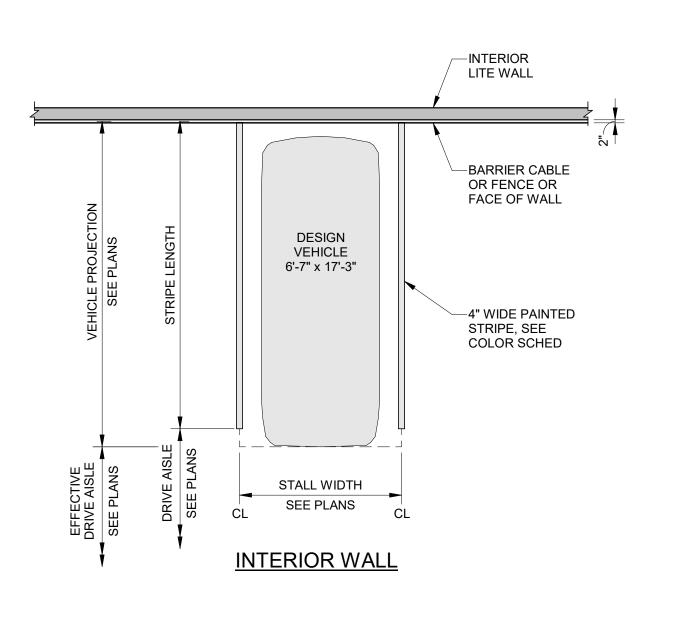


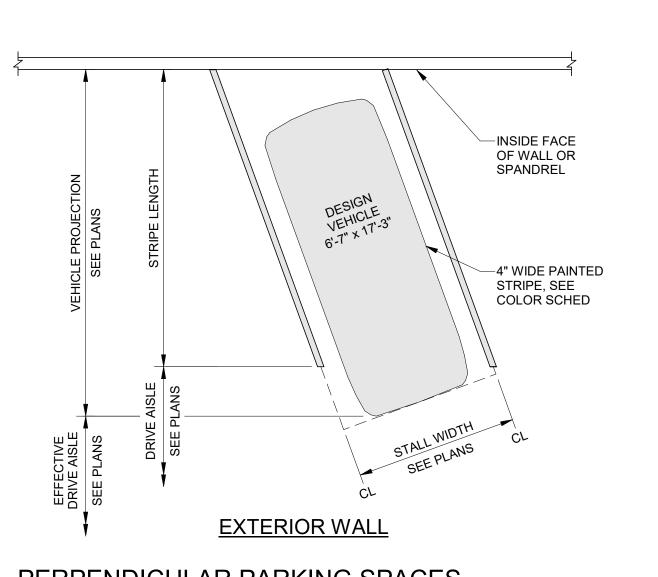


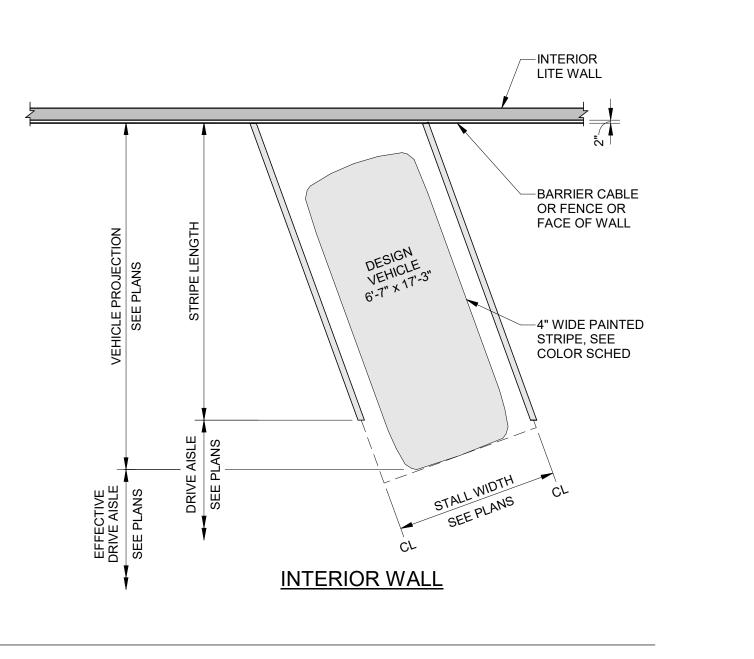












PERPENDICULAR PARKING SPACES TR5.01 SCALE: 3/16" = 1'-0"

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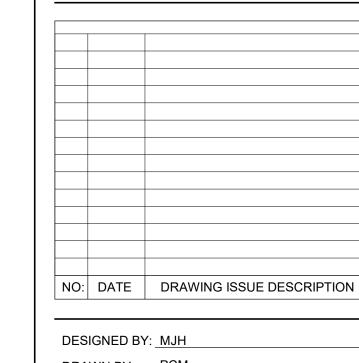
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1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO



DRAWN BY: PCM CHECKED BY: JBH

SCALE: As indicated DATE: _____09/26/24 PROJECT NO: 014003015

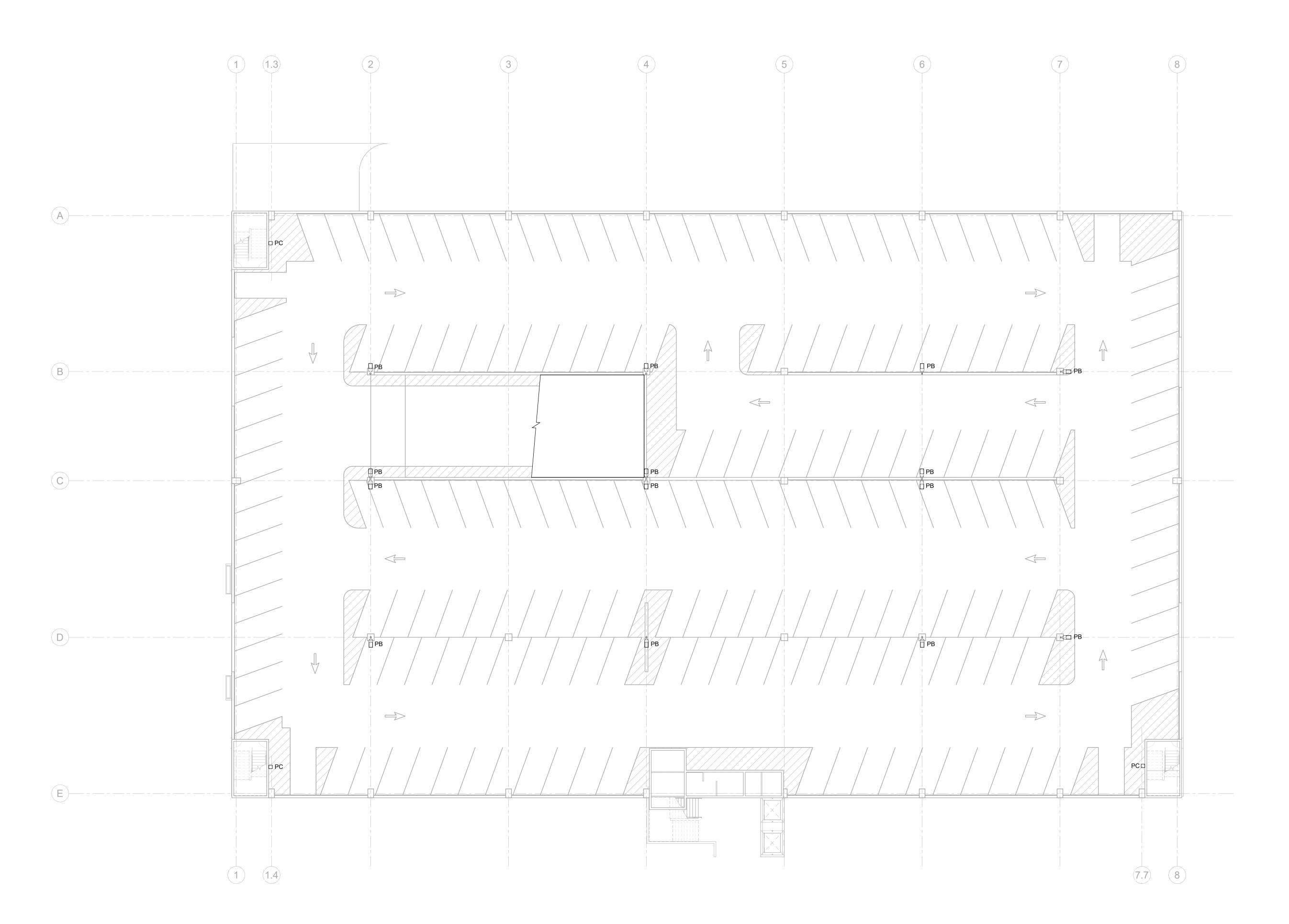
STRIPING DETAILS

ASR DOCUMENTS

TR5.01

TR5.01 SCALE: 3/16" = 1'-0"

PERPENDICULAR PARKING SPACES



1 LEVEL 4 - LIGHTING 1/16" = 1'-0"

PARKING DECK LIGHTING FIXTURE SCHEDULE								
TYPE	MANUFACTURER CATALOG NO.	LAMP QUANTITY	LAMP TYPE	BALLAST QUANTITY	BALLAST TYPE	TOTAL WATTAGE	VOLTAGE	DESCRIPTION
PA1	GARDCO SOFTVIEW SVPG SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	72	120/277	SURFACE PENDANT MOUNTED LED PARKING GARAGE FIXTURE WITH ACRYLIC DIFFUSER. TYPE V DISTRIBUTION. BRONZE FINISH. PROVIDE WITH INTEGRAL DIMMING AND OCCUPANCY SENSOR. PROVIDE WITH BIRD SHROUD AND PENDANT MOUNT FOR FIXTURE TO BE MOUNTED EVEN WITH THE STRUCTURAL T-GRID. 8000 LUMENS.
PA2	GARDCO SOFTVIEW SVPG SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	72	120/277	SURFACE PENDANT MOUNTED LED PARKING GARAGE FIXTURE WITH ACRYLIC DIFFUSER. TYPE V DISTRIBUTION.BRONZE FINISH. PROVIDE WITH INTEGRAL DIMMING AND OCCUPANCY SENSOR. PROVIDE WITH INTEGRAL HOUSE-SIDE SHIELD. PROVIDE WITH BIRD SHROUD AND PENDANT MOUNT FOR FIXTURE TO BE MOUNTED EVEN WITH THE STRUCTURAL T-GRID. 8000 LUMENS.
РВ	GARDCO PUREFORM P26 SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	95	120/27/	POLE MOUNTED LED PARKING GARAGE FIXTURE (TOP LEVEL). TYPE III DISTRIBUTION. 9200 LUMENS. 16'-0" SQUARE, TILTABLE POLE. BRONZE FINISH.
PC	GARDCO PUREFORM PWS SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	61	120/277	WALL MOUNTED LED PARKING GARAGE FIXTURE (TOP LEVEL). BLC DISTRIBUTION. 9'-0" A.F.F. PROVIDE WITH DUAL CIRCUIT ELECTRONIC DRIVER FOR MULTI-LEVEL CONTROL. BRONZE FINISH. 6000 LUMENS.

<imley » Horn</p>

NC LICENSE #F-0102

421 FAYETTEVILLE STREET SUITE 600 RALEIGH, NC 27601 PHONE: 919.677.2000 FAX: 919.677.2050

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SEAL

PRELIMINARY DRAWINGS

DO NOT USE FOR CONSTRUCTION

Raleigh Sports and Entertainment District

Phase 1A -North Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO

NO:	DATE	DRAWING ISSUE DESCRIPT

DESIGNED BY: Designer

DRAWN BY: Author

CHECKED BY: Checker

SCALE: 1/16" = 1'-0"

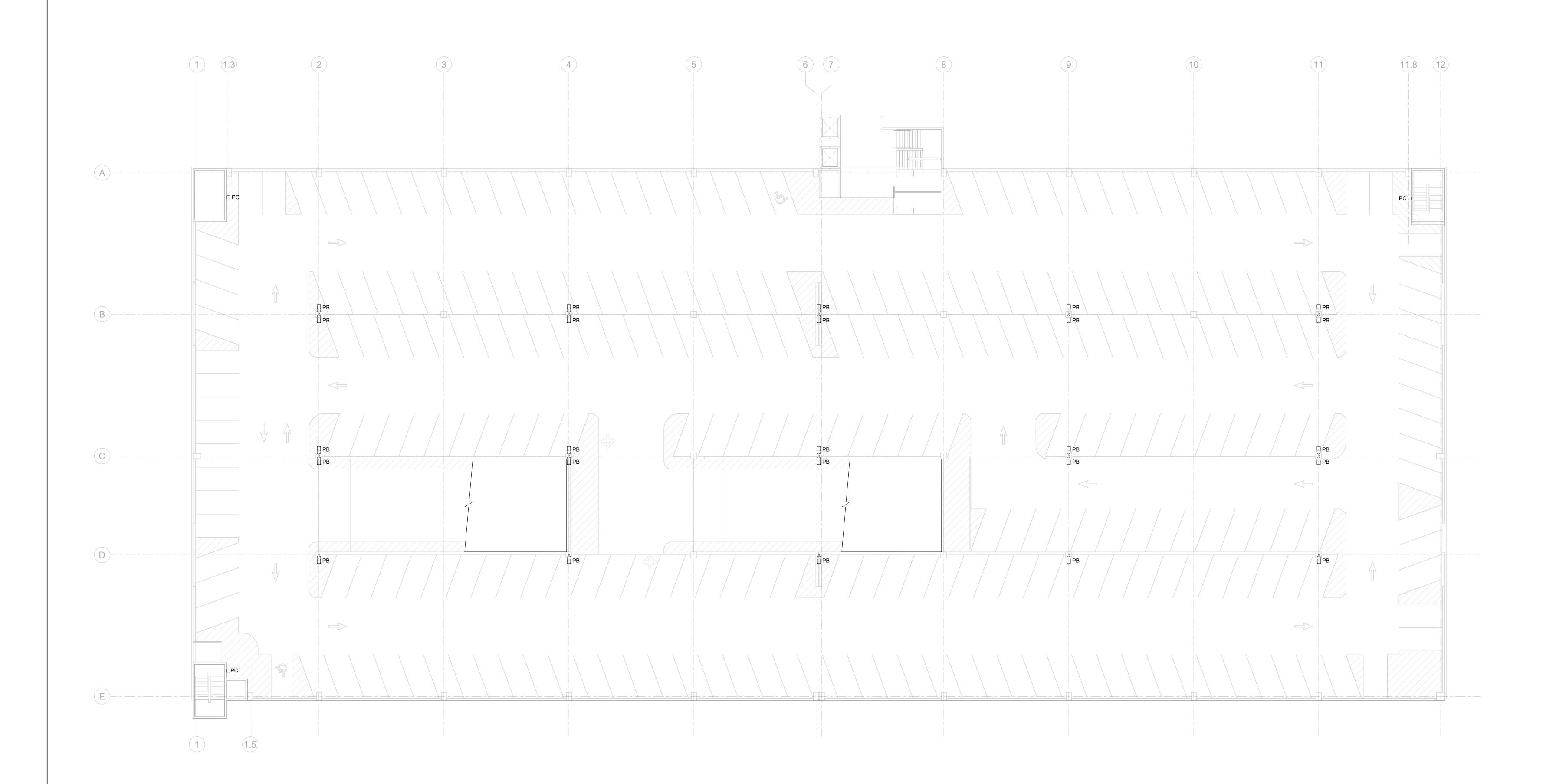
DATE: 09/23/24

PROJECT NO: 175649

LEVEL 4 -LIGHTING

Project Status

E104



1 Level 04 - Lighting 1/16" = 1'-0"

	PARKING DECK LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER CATALOG NO.	LAMP QUANTITY	LAMP TYPE	BALLAST QUANTITY	BALLAST TYPE	TOTAL WATTAGE	VOLTAGE	DESCRIPTION
PA1	GARDCO SOFTVIEW SVPG SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	72	120/277	SURFACE PENDANT MOUNTED LED PARKING GARAGE FIXTURE WITH ACRYLIC DIFFUSER. TYPE V DISTRIBUTION. BRONZE FINISH. PROVIDE WITH INTEGRAL DIMMING AND OCCUPANCY SENSOR. PROVIDE WITH BIRD SHROUD AND PENDANT MOUNT FOR FIXTURE TO BE MOUNTED EVEN WITH THE STRUCTURAL T-GRID. 8000 LUMENS.
PA2	GARDCO SOFTVIEW SVPG SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	72	120/277	SURFACE PENDANT MOUNTED LED PARKING GARAGE FIXTURE WITH ACRYLIC DIFFUSER. TYPE V DISTRIBUTION.BRONZE FINISH. PROVIDE WITH INTEGRAL DIMMING AND OCCUPANCY SENSOR. PROVIDE WITH INTEGRAL HOUSE-SIDE SHIELD. PROVIDE WITH BIRD SHROUD AND PENDANT MOUNT FOR FIXTURE TO BE MOUNTED EVEN WITH THE STRUCTURAL T-GRID. 8000 LUMENS.
PB	GARDCO PUREFORM P26 SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	95	120/27/	POLE MOUNTED LED PARKING GARAGE FIXTURE (TOP LEVEL). TYPE III DISTRIBUTION. 9200 LUMENS. 16'-0" SQUARE, TILTABLE POLE. BRONZE FINISH.
PC	GARDCO PUREFORM PWS SERIES OR EQUAL BY LITHONIA, COOPER, CREE	-	LED 4000K	1	ELECTRONIC DRIVER	61	120/277	WALL MOUNTED LED PARKING GARAGE FIXTURE (TOP LEVEL). BLC DISTRIBUTION. 9'-0" A.F.F. PROVIDE WITH DUAL CIRCUIT ELECTRONIC DRIVER FOR MULTI-LEVEL CONTROL. BRONZE FINISH. 6000 LUMENS.

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Barrett, Woodyard & Associates, Inc.

1255 Crescent Green
Ste. 230 | Cary, NC 27518
Phone: 919-747-9884
NC License # C-2226
BWA Project #: 2024-0723

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SEALS

PRELIMINARY DRAWINGS

DO NOT USE FOR CONSTRUCTION

Raleigh Sports and Entertainment District

> Phase 1A -South Garage

1400 Edwards Mill Road, Raleigh, NC 27607

CLIENT PROJECT INFO

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	NO:	DATE	DRAWING ISSUE DESCRIPTION
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DESIGNED BY: CMV

DRAWN BY: CMV

CHECKED BY: CMV

PROJECT NO: 173845

LEVEL 04 -LIGHTING

SOUTH EAST GARAGE

E-104