

Case File / Name: ASR-0110-2022 DSLC - PROJECT OCEAN

LOCATION: This 63.25 acre site is located at 4320 Auburn Church Road and situated east of Interstate 40, south of Jones Sausage Road, north of E Garner Road, and west of Rock Quarry Road. The site is part of the Eagle Crest Industrial Park and is zoned IH-CU. The development will be on proposed lot 8 of SUB-0074-2022. The plan proposes construction of a 646,310 SF light industrial building that includes 21,356 SF for second level office fit up, 288 SF for a guardshack and 8,208 SF vehicle service/wash building (total gross building area of 654,806 SF). Infrastructure, parking, outdoor storage, and site improvements are also part of the plan. DESIGN ADJUSTMENT(S)/ ALTERNATES, ETC: N/A

FINDINGS: City Administration finds that this request, with the below conditions of approval being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated July 12, 2023 by Capital Civil Engineering.

CONDITIONS OF APPROVAL and NEXT STEPS:

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

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

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

Engineering

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

Stormwater

- 3. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
- 4. A nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).
- 5. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).



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Urban Forestry

- 6. Submit a final tree conservation plan that includes metes and bounds descriptions of all tree conservation areas and tree protection fencing as required (UDO 9.1.5).
- 7. Tree protection fence must be inspected by Urban Forestry staff prior to the issuance of a grading permit.

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

V	Right of Way Deed of Easement Required
V	Utility Placement Deed of Easement Required

	Slope Easement Deed of Easement Required
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☑ <u>**RECORDED MAP(S)**</u> - Submit plat to record new property lines, easements, tree conservation areas, etc.). Plats may be submitted for review when the Site Permitting Review plans, if required, have been deemed ready for mylar signature.

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

General

1. The greenway easement as shown on the preliminary plan shall be dedicated prior to, or in conjunction with the recording of a map in any phase affected by the greenway.

Engineering

- 2. A fee-in-lieu for those portions of the stub road not built to the property line is paid to the City of Raleigh (UDO 8.1.10).
- 3. A 5' utility placement easement deed of easement, in addition to a plat showing the location of the easement, shall be submitted to the Planning and Development Services Department for review, and if acceptable, approved for recordation. Approved plats must be recorded at the Wake County Register of Deeds Office on or before the 14th day following approval by the City. The 14-day expiration date shall be clearly indicated on the plat. By the end of the next business day following recordation of the plat, all required legal instruments (including deeds of easement) shall be recorded, and recorded copies of the plat and all legal instruments required by the City in association with development approval shall be provided to the City. (Reference: UDO 8.1.7.A; 10.2.5.F.4.d)



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- 4. A slope easement deed of easement, in addition to a plat showing the location of the easement, shall be submitted to the Planning and Development Services Department for review, and if acceptable, approved for recordation. Approved plats must be recorded at the Wake County Register of Deeds Office on or before the 14th day following approval by the City. The 14-day expiration date shall be clearly indicated on the plat. By the end of the next business day following recordation of the plat, all required legal instruments (including deeds of easement) shall be recorded, and recorded copies of the plat and all legal instruments required by the City in association with development approval shall be provided to the City. (Reference: UDO 8.1.7.A; 10.2.5.F.4.d)
- 5. A public street right-of-way deed of easement, in addition to a plat showing the location of the easement, shall be submitted to the Planning and Development Services Department for review, and if acceptable, approved for recordation. Approved plats must be recorded at the Wake County Register of Deeds Office on or before the 14th day following approval by the City. The 14-day expiration date shall be clearly indicated on the plat. By the end of the next business day following recordation of the plat, all required legal instruments (including deeds of easement) shall be recorded, and recorded copies of the plat and all legal instruments required by the City in association with development approval shall be provided to the City. (Reference: UDO 8.1.7.A; 10.2.5.F.4.d)
- 6. A public infrastructure surety shall be provided to City of Raleigh Transportation Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT portion and 125% of the improvement cost for the City of Raleigh infrastructure.

Public Utilities

7. A Petition for Annexation into the City limits shall be submitted in accordance with City Council policy for extension of utility service to properties currently outside of the City limits. This voluntary annexation in no way obligates the City to extend utility services to the property.

Stormwater

8. All stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements (UDO 9.2).

Urban Forestry

- 9. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1). This development proposes 17.81 total acres of tree conservation area. 12.02 acres of Tree Conservation Area will be newly dedicated.
- 10. A public infrastructure surety for 23 street trees along Conash Lane and 91 street trees along Eagle Crest Way shall be provided to City of Raleigh Transportation – Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT portion and 125% of the improvement cost for the City of Raleigh infrastructure.



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

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

General

1. The subdivision phase of SUB-0074-2022 creating the parcel and street right-of-way for this development shall be recorded.

Public Utilities

2. A plat must be recorded at the Wake County Register of Deeds office for all utility easement dedications.

Stormwater

- 3. A surety equal to 125% of the cost of the construction of a stormwater device shall be paid to the Engineering Services Department (UDO 9.2.2.D.1.d).
- 4. All stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements (UDO 9.2).
- 5. A payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans shall be paid by the developer to the City stormwater facility replacement fund (UDO 9.2.2.G.3).

Urban Forestry

- 6. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1).
- 7. A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 17 street trees along Eagle Crest Way.

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

General

- 1. All Water, Sanitary Sewer and Reuse facilities shall be installed, inspected, tested and accepted by the City of Raleigh Public Utilities Department for operations and maintenance.
- 2. Final inspection of all tree conservation areas and right of way street trees by Urban Forestry Staff



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- 3. All street lights and street signs required as part of the development approval are installed.
- 4. Required public right-of-way infrastructure improvements shall be, at a minimum, sufficiently completed to provide the necessary, safe emergency and vehicular access.

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

3-Year Expiration Date: August 16, 2026

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

4-Year Completion Date:

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

I hereby certify this administrative decision.

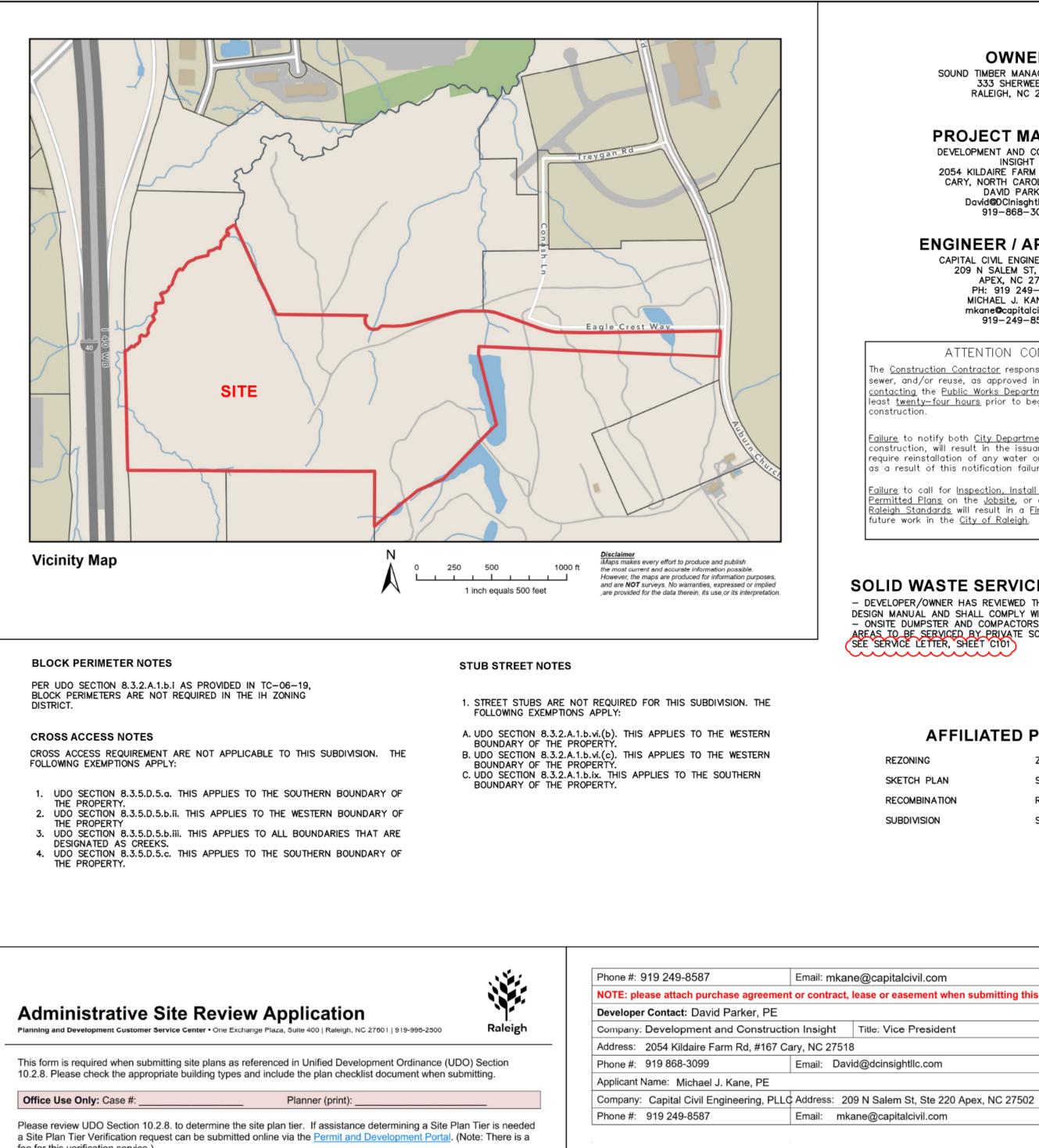
Signed:

Daniel L. Stegall Development Services Dir/Designee

Date: 08/16/2023

Development Services Dir/Desig

Staff Coordinator: Jessica Gladwin



DEVELOPMENT (Applicabl
SITE DATA
Coning district(s) (please provide the acreage of eac IH-CU - 68.9 ac
Gross site acreage: 63.25 ac
of parking spaces proposed: 445
Max # parking permitted (7.1.2.C): no max
Overlay District (if applicable): SHOD-1
Existing use (UDO 6.1.4): Vacant
Proposed use (UDO 6.1.4): Light Industrial
STORM
Imperious Area on Parcel(s):
Existing (sf) 0 Proposed total (sf) 1,508
RESIDENTIAL & OVERI
Total # of dwelling units: 0
of bedroom units: 1br 2br 3
of lots:

fee for this verification service.)

Building T	урс	Site Transaction History
Detached	Cottage Court	
Attached	⊡ General	Scoping/sketch plan case #: <u>SCOPE-0141-2022</u> Certificate of Appropriateness #:
Apartment	Mixed use	Board of Adjustment #:
	Open lot	Zoning Case #: Z-2-889
Tiny house	☐ Civic	Design Alternate #:
	GENERAL IN	IFORMATION
Development name: Project O	cean	
Inside City limits? OYes O		
Property address(es): 2051 Eagle Crest Way, Gar	ner, NC 27529	
Site P.I.N.(s): 1721-55-0804		
	ork. Include any additions,	expansions, and uses (UDO 6.1.4).
Please describe the scope of wo	uilding, (624,954 footp	expansions, and uses (UDO 6.1.4). rint with 21,356 sf second level office fit-up)
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa	uilding, (624,954 footp	
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s):	ash building.	
646,310 sf Light Industrial E 288 sf guardshack	auilding, (624,954 footpo ash building. agement, LLC	rint with 21,356 sf second level office fit-up)
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s): Company: Sound Timber Man Address: 333 Sherwee Drive	auilding, (624,954 footp ash building. agement, LLC , Raleigh, NC 27603	rint with 21,356 sf second level office fit-up)
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s): Company: Sound Timber Man Address: 333 Sherwee Drive Phone #:	ash building. ash building. agement, LLC , Raleigh, NC 27603 Email: hgbjr	rint with 21,356 sf second level office fit-up)
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s): Company: Sound Timber Man Address: 333 Sherwee Drive Phone #: Applicant Name (If different freed)	ash building, (624,954 footpo ash building. agement, LLC , Raleigh, NC 27603 Email: hgbjr om owner. See "who can	Title:
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s): Company: Sound Timber Man Address: 333 Sherwee Drive Phone #: Applicant Name (If different fr Relationship to owner: Lesse	agement, LLC , Raleigh, NC 27603 Email: hgbjr om owner. See "who can ee or contract purchaser	Title: @ix.netcom.com apply" in instructions): Michael J. Kane, PE
Please describe the scope of wo 646,310 sf Light Industrial E 288 sf guardshack 8,208 sf vehicle service / wa Current Property Owner(s): Company: Sound Timber Man Address: 333 Sherwee Drive Phone #: Applicant Name (If different fr Relationship to owner: Lesse	agement, LLC , Raleigh, NC 27603 Email: hgbjr om owner. See "who can ee or contract purchaser	Title: @ix.netcom.com apply" in instructions): Michael J. Kane, PE Owner's authorized agent Easement holder

Page 2 of 3

OWNER SOUND TIMBER MANAGEMENT, LLC 333 SHERWEE DR RALEIGH, NC 27603

PROJECT MANAGER DEVELOPMENT AND CONSTRUCTION

INSIGHT 2054 KILDAIRE FARM ROAD, #167 CARY, NORTH CAROLINA 27518 DAVID PARKER David@DCInisghtIIc.com 919-868-3099

ENGINEER / APPLICANT CAPITAL CIVIL ENGINEERING, PLLC 209 N SALEM ST, STE 220 APEX, NC 27502 PH: 919 249-8587 MICHAEL J. KANE, PE

919-249-8587

mkane@capitalcivil.com

ATTENTION CONTRACTORS The Construction Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for <u>contacting</u> the <u>Public Works Department</u> at <u>(919) 996—4540</u>, at least twenty-four hours prior to beginning any of their construction.

Failure to notify both City Departments in advance of beginning construction, will result in the issuance of monetary fines, and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

Failure to call for Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other <u>Violation</u> of <u>City of</u> <u>Raleigh Standards</u> will result in a <u>Fine and Possible Exclusion</u> from future work in the <u>City of Raleigh</u>.

SOLID WASTE SERVICES STATEMENT

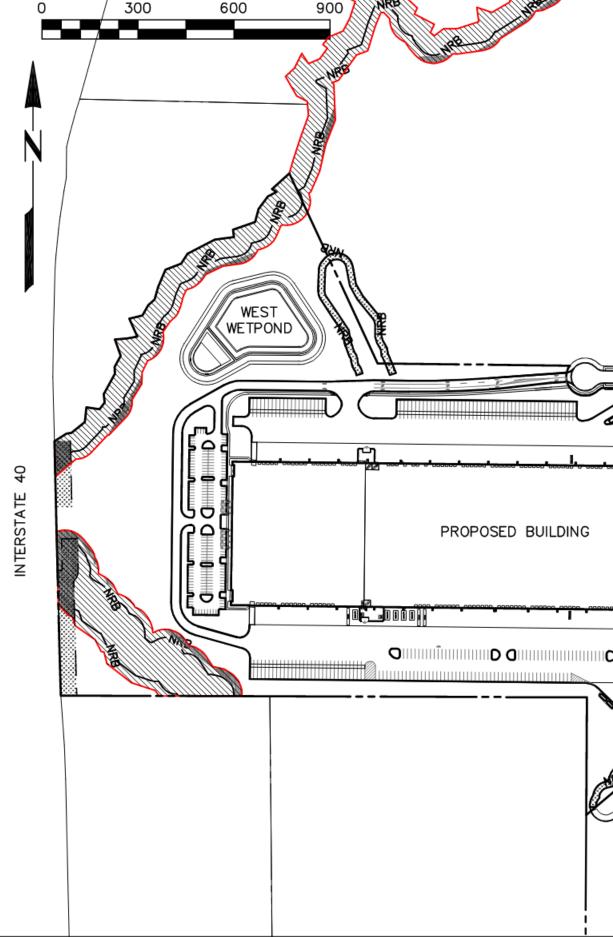
- DEVELOPER/OWNER HAS REVIEWED THE CITY OF RALEIGH SOLID WASTE DESIGN MANUAL AND SHALL COMPLY WITH IT'S REQUIREMENTS. - ONSITE DUMPSTER AND COMPACTORS TO BE PLACED IN LOADING DOCK AREAS TO BE SERVICED BY PRIVATE SOLID WASTE SERVICES PICK UP.

AFFILIATED PLANS

REZONING SKETCH PLAN RECOMBINATION SUBDIVISION

Z-2-889 SCOPE-0141-2022 RCMP-0299-2022, BM2023 PG274 SUB-0074-2022

PROJE ADMINISTR ASR



Email: mkane@capitalcivil.com NOTE: please attach purchase agreement or contract, lease or easement when submitting this form. 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 Email: David@dcinsightllc.com authorized by the easement. 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 Email: mkane@capitalcivil.com correct and the undersigned understands that developments 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). T TYPE + SITE DATE TABLE 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 le to all developments) submitted herewith, and in accordance with the provisions and regulations of the City of Raleigh Unified BUILDING DATA Development Ordinance. h): Existing gross floor area (not to be demolished): 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 Existing gross floor area to be demolished: fails to respond to comments or provide additional information requested by the City for a period of six consecutive 0 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. New gross floor area: 654,806 sf Total sf gross (to remain and new): 654,806 sf Date: 5/9/2023 Signature: Proposed # of buildings: 3 Printed Name: Michael J. Kane Proposed # of stories for each: Main building one story warehouse with internal 21,356 sf secondstory office fit-up. Proposed # of basement levels (UDO 1.5.7.A.6) 0 VATER INFORMATION Impervious Area for Compliance (includes ROW): 3.991 _ Proposed total (sf) 1515148 Existing (sf) 0 NIGHT LODGING DEVELOPMENTS Total # of hotel bedrooms: 0 4br or more br Is your project a cottage court? O Yes O No A frequent transit development? O Yes O No Continue to Applicant Signature Block on Page Three.

raleighnc.gov

REVISION 10.25.22

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	DEAN SITE PLAN 022	ROAD			Development & Construction Insight, LLC	2054 KILDAIRE FARM RD, #167 CARY, NC 27518 www.dcinsightllc.com
	AND	WAY	PROJECT OCEAN - ASR-0110-2022	2051 EAGLE CREST WAY, GARNER, NC 27529	RALEIGH JURISDICTION, ZONING: IH-CU OVERLAY: SHOD-1	COVER SHEET
OVERVIEW SCALE: 1" = 300'	COVER SHEET ZONING CONDITIONS EXISTING CONDITIONS RECOMBINATION PLAT (E	ET INDEX C100 C101 C102–C103 C104 C200–C203	s: 22 - ASR 3 - ASR	/2023 – ASR 2/2023 – ASR		
PARCEL ID NO ZONING OVERLAY FRONTAGE TYPE EXISTING USE PROPOSED USE EXISTING BUILDING PROPOSED BUILDINGS RESIDENTIAL DENSITY PARKING REQUIRED PARKING REQUIRED PARKING PROPOSED PRIMARY STREET AREA GROSS EXISTING AREA NET AFTER R/W EXISTING IMPERVIOUS PROPOSED IMPERVIOUS 100YR FLOOD PLAIN	SITE PLAN OFFSITE IMPROVEMENTS GRADING PLAN SCM PLAN UTILITY PLAN TREE CONSERVATION PL LANDSCAPE PLAN LIGHTING PLAN DETAILS ELEVATIONS	C204-C205 C300-C303 C304-C306 C400-C403	DATE		- CAPITAL CIVIL ENGINE	209 N SALEM ST, STE 220, APEX, NC 27502 PH 919 249–8587 FX 919 590–1687 COPYRIGHT 2023 CAPITAL CIVIL ENGINEERING, PLLC P–0809

<u> </u>		
	WASTE MANAGEMENT	WASTE MANAGEMENT
		10411 Globe Road Morrisville, NC 27560 (919) 405-2440 (919) 405-9337 Fax
	To Whom It May Concern:	
	Project Ocean is a customer of WM at many locations. We will provide of the Wake County area.	garbage service to them in any
	Please contact me if you have any questions, Amber Abercrombie, 334- aabercro@wm.com	919-452-1057 or
	Sincerely,	
	Amber Abercrombie WM Senior Account Executive	ne far
	South Atlantic Region	
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SUB-0011-2021

Response to Zoning Conditions

<u>Z-2-89</u>

Conditions:

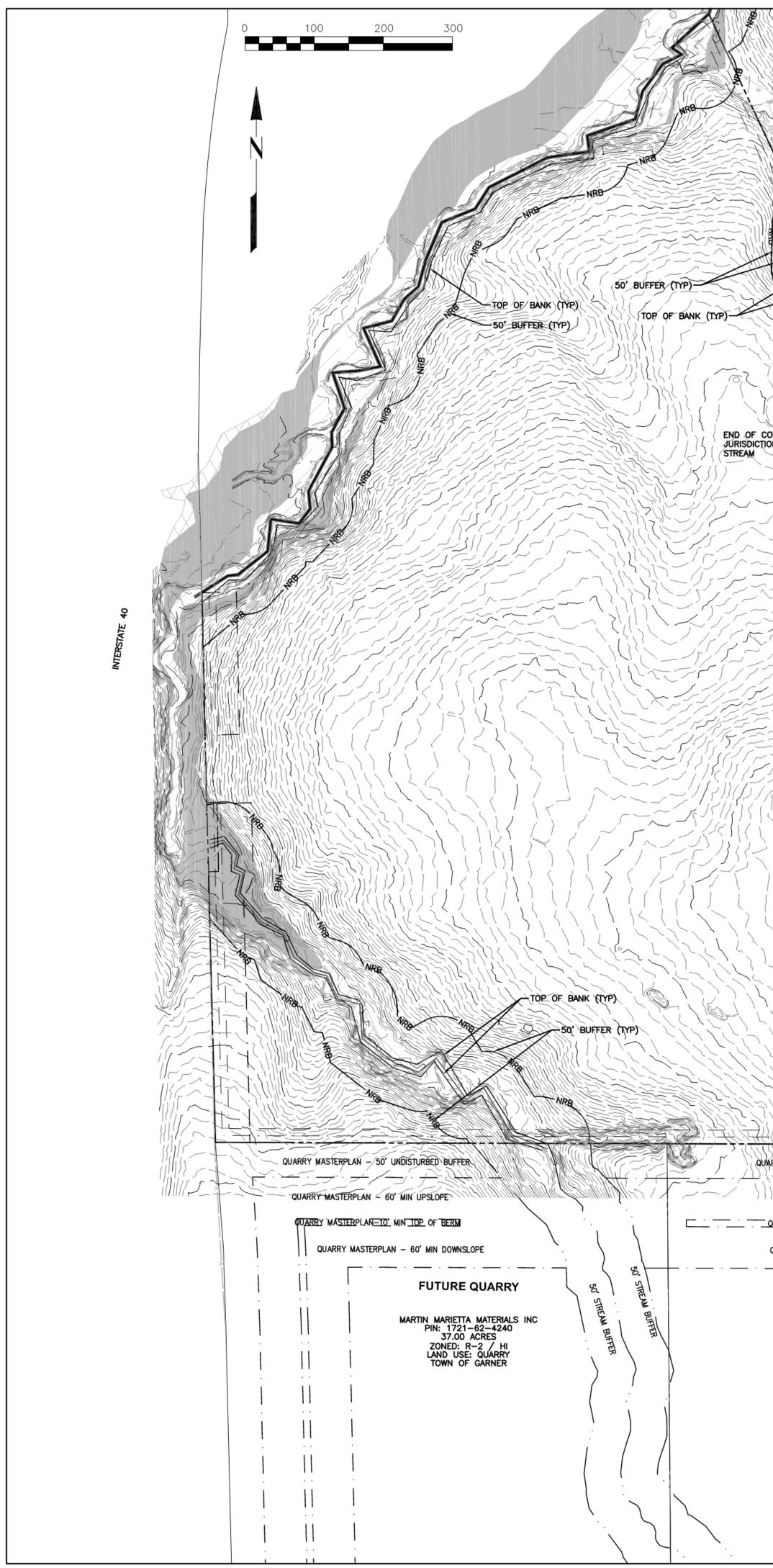
- Application will not be made to the Board of Adjustment pursuant to section 10-2046(b)(1) for storage yard for unlicensed, uninspected, wrecked, dismantled or partially dismantled automotive vehicles.
- RESPONSE: This is not a planned use of the property and application to the Board of Adjustment will not be made.
- The reimbursement value of any additional right-of-way along Auburn Church Road shall remain at values in existence prior to rezoning (R-40)*.
- RESPONSE: Noted. 3. Billboards shall not be erected on any portion of the property.
- RESPONSE: Noted. No billboards will be erected on the property.
- No more than 10% of the gross land area of the subject property (31.9 acres) shall be devoted to any combination of retail uses, hotel or motel uses.
- RESPONSE: No retail uses, hotel or motel uses are planned for the property.5. Any development of the property will comply with the provisions of Certified Recommendation 7107 of the City of Raleigh Planning Commission.
- **RESPONSE:** Per Matt Klem, this provision is not longer applicable, as the UDO stormwater standards surpass those established by this stormwater provision.
- In the event of the condemnation of an area for Greenway along Big Branch Creek, the area condemned shall remain at values in existence prior to rezoning (R-40)*.
 RESPONSE: Noted.
- * Residential-40 (Town of Garner zoning) is the equivalent of Rural Residential (City of Raleigh zoning.

<u>Z-3-89</u>

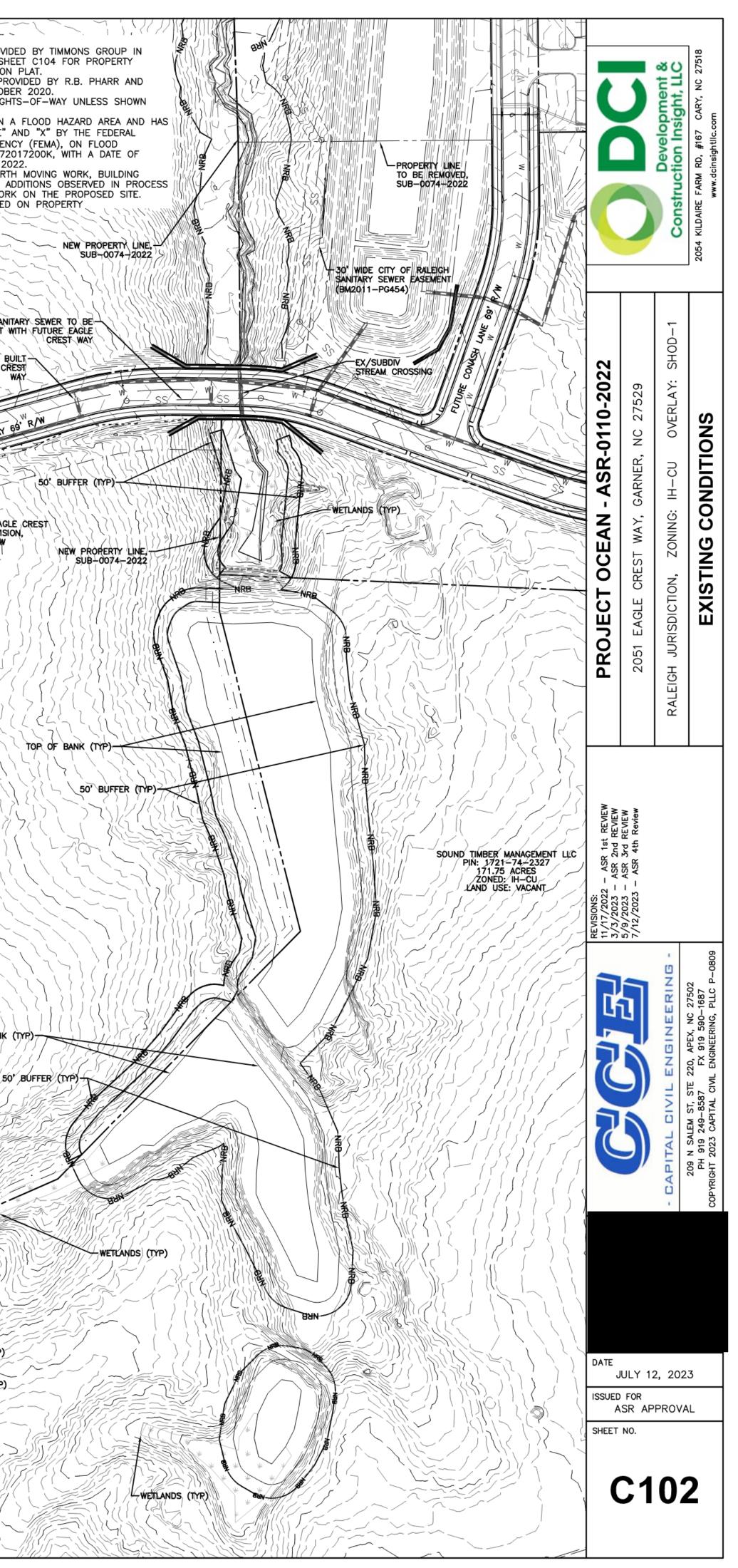
Conditions:

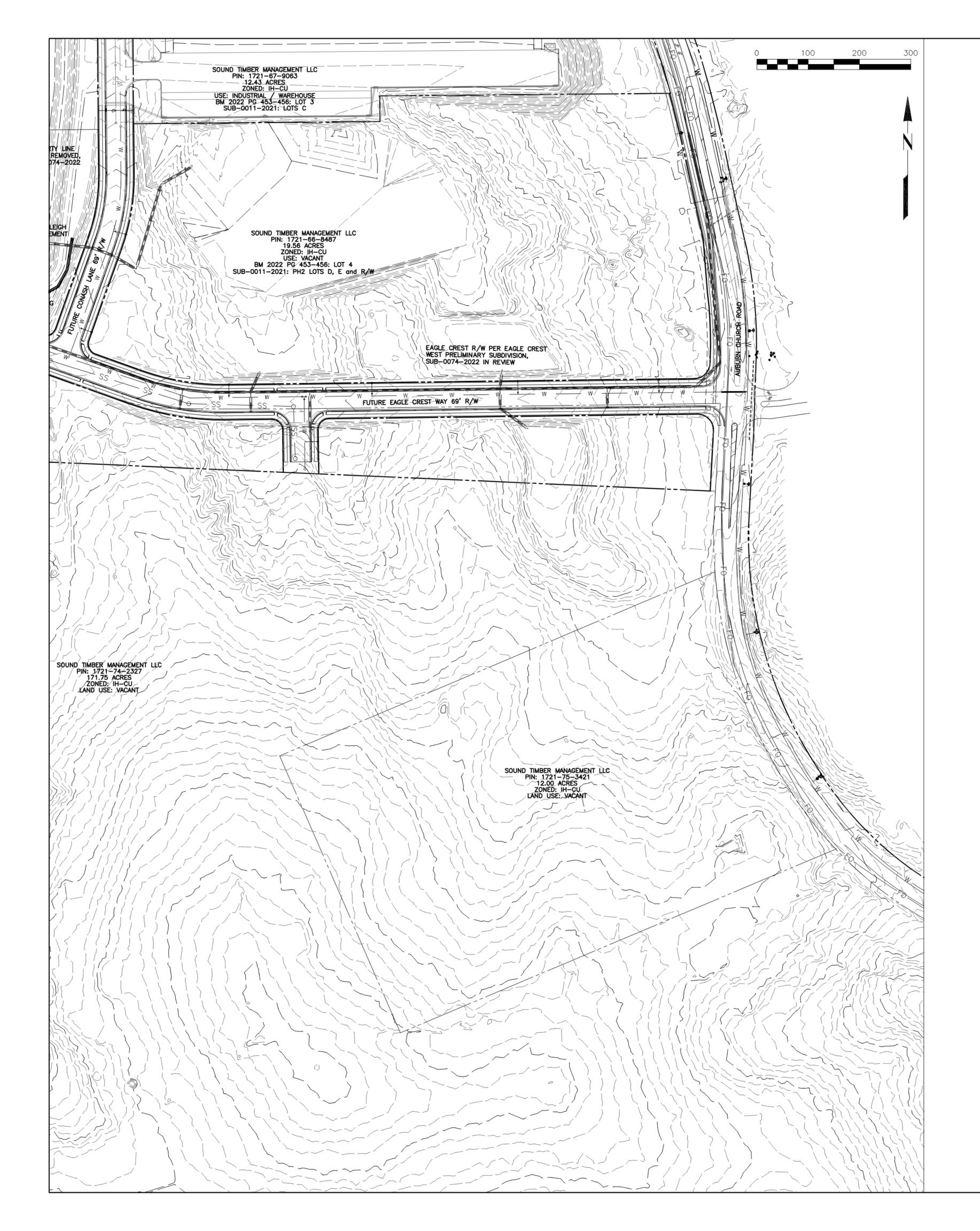
- Application will not be made to the Board of Adjustment pursuant to section 10-2046(b)(1) for storage yard for unlicensed, uninspected, wrecked, dismantled or partially dismantled automotive vehicles.
- RESPONSE: This is not a planned use of the property and application to the Board of Adjustment will not be made.
 The reimbursement value of any additional right-of-way along Auburn Church Road shall remain
- at values in existence prior to rezoning (Residential-4). RESPONSE: Noted.
- 3. Billboards shall not be erected on any portion of the property. RESPONSE: Noted. No billboards will be erected on the property.
- No more than 10% of the gross land area of the subject property (22.5 acres) shall be devoted to any combination of retail uses, hotel or motel uses.
- RESPONSE: No retail uses, hotel or motel uses are planned for the property.
 5. Any development of the property will comply with the provisions of Certified Recommendation 7107 of the City of Raleigh Planning Commission.
- RESPONSE: Per Matt Klem, this provision is not longer applicable, as the UDO stormwater standards surpass those established by this stormwater provision.
 6. In the event of the condemnation of an area for Greenway along Big Branch Creek, the area
- In the event of the condemnation of an area for Greenway along big Branch Creek, the area condemned shall remain at values in existence prior to rezoning (Residential-4).
 RESPONSE: Noted.

		Construction Insight, LLC	2054 KILDAIRE FARM RD, #167 CARY, NC 27518 www.dcinsightllc.com
PROJECT OCEAN - ASR-0110-2022	2051 EAGLE CREST WAY, GARNER, NC 27529	RALEIGH JURISDICTION, ZONING: IH-CU OVERLAY: SHOD-1	ZONING CONDITIONS
REVISIONS: 11/17/2022 – ASR 1st REVIEW 3/3/2023 – ASR 2nd REVIEW	5/9/2023 - ASR 3rd REVIEW 7/12/2023 - ASR 4th Review		
		- CAPITAL CIVIL ENGINEERING -	209 N SALEM ST, STE 220, APEX, NC 27502 PH 919 249–8587 FX 919 590–1687 COPYRIGHT 2023 CAPITAL CIVIL ENGINEERING, PLLC P–0809
ISSUED	ULY 12 FOR SR AP		
SHEET	^{NO.}	0'	1



WETLANØS (TYP)		SOUND. TIMBER MANAGEMENT PIN: 1721-56-4915 51.0 ACRES ZONED: IH-CU LAND USE: VACANT	ULC	UNDARY INFORMATION PROVID OBER, 2022. REFER TO SHE UNDARY AND RECOMBINATION POGRAPHIC INFORMATION PRO SOCIATES, P.A. FROM OCTOBE STREETS ARE PUBLIC RIGHT ERWISE. DPERTY IS LOCATED WITHIN A CONE DESIGNATION OF "AE" A ERGENCY MANAGEMENT AGENC URANCE RATE MAP NO. 3720 VIFICATION OF JULY 19, 202 EVIDENCE OF RECENT EARTH INSTRUCTION, OR BUILDING AE CONDUCTING THE FIELDWORK SEPTIC OR WELLS LOCATED
	TION TION TION TION TION TION TION TION	BINATION PLAT TTES AND BOUNDS ROPERTY	<u> </u>	SANIT BUILT W STORMSEWER TO BE BU WITH FUTURE EAGLE CRE TURE EAGLE CREST WAY
	THROUGHI NCDENR #20221976, DATED JUNE 30, 2023. SOUND TIMBER MANAGE PIN: 1721-55-0 68.9 ACRES ZONED: IH-CI LAND (USE: VAC			EAGLE CREST R/W PER EAGLE WEST PRELIMINARY SUBDIVISIO SUB-0074-2022 IN REVIEW
JARRY MASTERPLAN - 50' UNDISTURBED BUFFER QUARRY MASTERPLAN - 60' MIN UPSLOPE QUARRY MASTERPLAN - 60' MIN UPSLOPE QUARRY MASTERPLAN - 10' MIN TOP OF BERM QUARRY MASTERPLAN - 60' MIN DOWNSLOPE				TOP OF BANK (
FUTURE QUARRY PROPERTY LINE ADJOINING PROPERTY LINE FEMA FLOODWAY 1% ANNUAL FLOOD WETLANDS ¥ EXISTING WATER LINE EXISTING SANITARY SERVICE EXISTING CONTOUR 1' EXISTING CONTOUR 5'	MARTIN MARIETTA MATERIALS INC PIN: 1721-44-6485 37.00 ACRES ZONED: R-2 LAND USE: VACANT FUTURE LAND USE: QUARRY TOWN OF GARNER		BOIN	TOP OF BANK (TYP) 50' BUFFER (TYP)





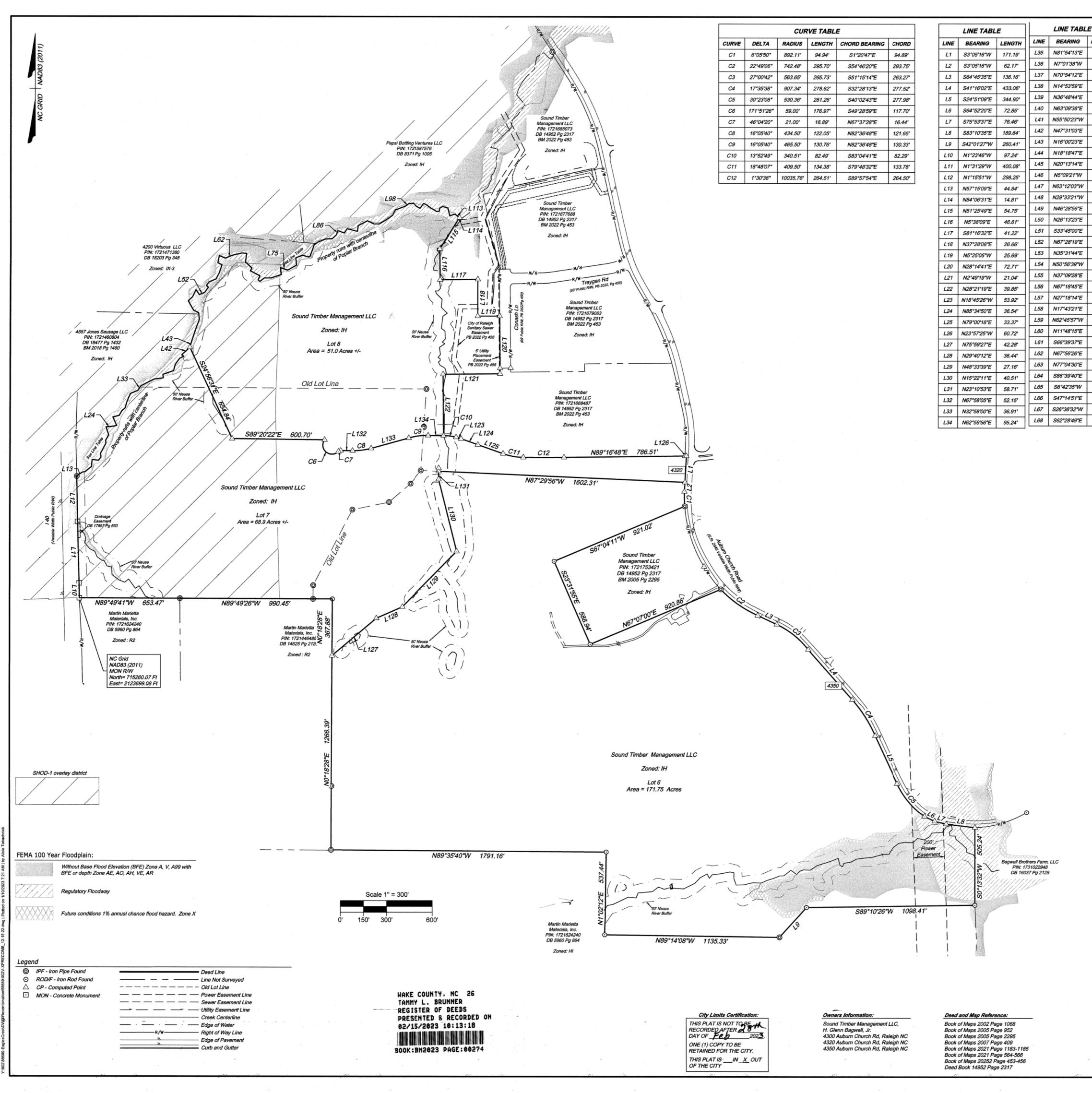
LEGEND

PROPERTY LINE
ADJOINING PROPERTY LINE
FEMA FLOODWAY
1% ANNUAL FLOOD
WETLANDS

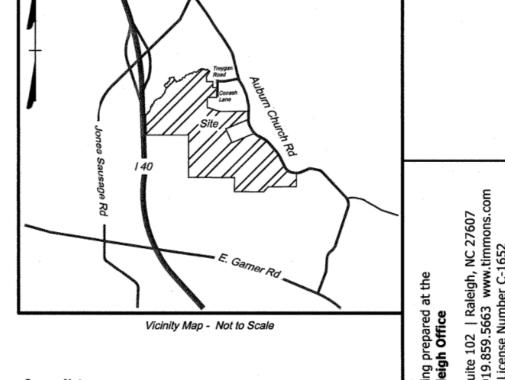
EXISTING WATER LINE EXISTING SANITARY SERVICE EXISTING CONTOUR 1' EXISTING CONTOUR 5'

*	*	*	*	
		WA—		
		SA —		

		Construction Insight, LLC	2054 KILDAIRE FARM RD, #167 CARY, NC 27518 www.dcinsightllc.com
PROJECT OCEAN - ASR-0110-2022	2051 EAGLE CREST WAY, GARNER, NC 27529	RALEIGH JURISDICTION, ZONING: IH-CU OVERLAY: SHOD-1	EXISTING CONDITIONS
REVISIONS: 11/17/2022 – ASR 1st REVIEW 3/3/2023 – ASR 2nd REVIEW	5/9/2023 - ASR 3rd REVIEW 7/12/2023 - ASR 4th Review		
		- CAPITAL CIVIL ENGINEERING -	209 N SALEM ST, STE 220, APEX, NC 27502 PH 919 249-8587 FX 919 590-1687 COPYRIGHT 2023 CAPITAL CIVIL ENGINEERING, PLLC P-0809
ISSUED	SR AP	-	
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E	LINE TABLE			LINE TABLE			E
LENGTH	LINE	BEARING	LENGTH		LINE	BEARING	LENGTH
60.71'	L69	S24°29'47"W	28.75'		L103	S68°32'31"E	17.44'
23.25'	L70	S49°13'24"E	15.06'		L104	S53°22'49"E	39.89'
73.51'	L71	N53°04'51"E	36.90'		L105	S59°42'38"E	41.78'
41.91'	L72	S89°33'46"E	41.91'		L106	S89°44'40"E	16.97'
48.89'	L73	N71°33'53"E	71.87'		L107	N11°48'19"E	21.72'
30.40'	L74	N7°46'33"W	45.07'		L108	N60°17'27"E	21.91'
17.07'	L75	S71°14'14"E	49.30'		L109	S73°57'09"E	35.70'
72.63'	L76	N60°16'36"E	65.58'		L110	S13°15'34"E	52.79'
43.54'	L77	N4°46'28"W	48.73'		L111	N67°49'04"E	27.54'
76.83'	L73	N69°58'01"E	46.73'		L112	S87°26'22"E	9.84'
70.20'	L79	S73°35'30"E	40.35'		L113	S52°50'44"E	35.27'
43.86'	L80	N54°44'10"E	12.67'		L114	S36°30'38"W	9.35'
37.77'	L81	N19°40'35"E	76.70'		L115	S31°59'41"W	231.00'
70.06'	L82	N54°32'36"E	32.85'		L116	S0°50'43"E	201.23'
37.91'	L83	N69°00'00"E	51.92'		L117	N89°09'17"E	245.55'
51.77'	L84	N86°49'15"E	43.43'		L118	S0°00'13"W	239.50'
38.49'	L85	N45°23'12"E	37.69'		L119	S89°58'13"E	142.95'
37.94'	L86	N16°26'03"E	27.26'		L120	S0°30'34"E	375.09'
41.41'	L87	S69°18'11"E	45.04'		L121	S89°29'26"W	370.72'
17.67'	L88	N33°55'18"E	34.40'		L122	S0°30'34"E	400.04'
29.68'	L89	S75°02'24"E	68.70'		L123	S73°16'23"E	34.04'
48.98'	L90	N7°15'42"E	38.61'		L124	S70°24'29"E	115.46'
45.11'	L91	N63°11'27"E	68.71'		L125	S70°24'29"E	174.57'
54.64'	L92	S63°12'09"E	45.79'		L126	N89°16'48"E	9.16'
30.28'	L93	N89°48'21"E	34.20'		L127	S49°51'29"W	376.82'
47.05'	L94	N59°37'58"E	50.96'		L128	S66°16′07"W	185.08'
42.09'	L95	N54°27'35"E	53.64'		L129	S44°25'37"W	506.49'
53.39'	L96	N27°08'03"E	38.58'		L130	S14°10'01"E	483.88'
60.23'	L97	N69°12'29"E	72.49'		L131	S0°39'38"W	52.07'
30.44'	L98	N51°24'05"E	24.75'		L132	S89°20'22"E	76.66'
57.60'	L99	N83°57'53"E	30.32'		L133	N74°33'59"E	253.53'
56.02'	L100	S48°37'14"E	32.68'		L134	S89°21'39"E	100.26'
20.95'	L101	S62°11'22"E	25.78'	'			
70.46'	L102	N34°57'36"E	38.31'				



ad, Fax

Irinity Rd 66.4951 North Cai

541(919.

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Survey Notes:

- This site was under active construction at time of survey fieldwork.
 This survey was completed without benefit of a title search, all encumbrances may not be shown.
- Prepared for Sound Timber Management.
 This property lies in Zone AE and X flood hazard areas per FIRM
- This property lies in 2016 AE and X nood flazard aleas per Fixty 372017200K, Panel1721, effective date July 19, 2022. Floodplain shown is approximate.
 Horizontal control is based on NC State Grid, NAD'83 (2011) as
- determined by GPS.Not all improvements to this property have been shown.
- Area computation is by the coordinate method. Lands where boundary is to centerline of creek area is approximate.
- 8. Names of adjoining owners shown, based on public record, tax records and/or deeds, as of the original date of this plat.
- Right-of-way information is based on NC DOT map entitled "Proposed Improvements S.R. 2546" dated Feb. 78, July 89, Ja.n, 90 and 4/12/9, and "Proposed Improvements S.R. 2546-A" WO No. 6 402247 dated Ave 80 and is constructed.
- 6.402347 dated Aug. 89 and is approximate.
 Property boundary information is based on Deed Book 14952 Page 2317, Book of Maps 2002 Page 1068, Book of Maps 2005 Page 952, Book of Maps 2005 Page 2295, Book of Maps 2007 Page 409, Book
- of Maps 2018 Page 1480, Book of Maps 2021 Pages 1183 through 1185 and Book of Maps 2022 Pages 453 through 456. 11. Tree conservation areas shown are approximate and are based on
- Book of Maps 2022 Pages 453 through 456.
 12. Property shown hereon is subject to all rights-of-way, easements and restrictions of record.
- Boundary information is based in part, on deeds and maps of record, and in part, by an actual field survey by this firm
- 14. Wetlands were not investigated nor noted on this site.

Property Owners Certificate:

This certifies and warrants that the undersigned is(are) the sole owner(s) of the property shown on the map or plat and any accompanying sheets having acquired the property in fee simple by deed(s) recorded in the Wake County Register of Deeds Office where the property is located and as such has (have) the right to convey the property in fee simple. Book No.: 14952, Page No.:2317

By: Sound Timber Management
Property owner(s):
Signature(s): By: KJS-
Name: H. Flenn Bagwell, TR. Tille: MANAGER
TILO: MANAGER
Date: 1-10-2023

Notary Statement: State of North Carolina County of Wake

1

Karen 1 Hoas

My commission expires: 8/8/26 Karen L. Haas

> NOTARY PUBLIC Wake County North Carolina My Commission Expires August 8, 2026 202122500189

Zoned: Heavy Industrial (IH):

Lot Dimensions Area/Width (min) - n/a

Protective Yards A Type B1 or B2 transitional protective yard (see Sec. 7.2.4.A.) must be established where an IH District abuts any other district other than another IH District. A Type C1 or C2 street protective yard (see Sec. 7.2.4.B.) must be established along all property lines abutting a public right-of-way.

FLOOD PLAIN O	RDINANCE	
[√] FIRM PANE [] OTHER	L <u>372017200K, Panel1721</u>	
	Egglester pfg	

Recombination Certificate:
"This plat or map is not a subdivision, but a recombination of previously platted property, and meets all statutery requirements for recording."
Planning and Development Officer/Wake County Review Officer
· 2/14/208

Surveyor Certification:

I, Alicia M. Tabachnick, PLS, hereby certify that this plat was drawn under my supervision from an actual survey made under my supervision, as described in deeds and maps of record or other referenced sources; that the positional accuracy is calculated to be greater than 0.10' 2-sigma (class a), that the boundaries not surveyed are shown as broken lines plotted from information of record; that this map was prepared in accordance with G.S. 47-30 as amended.

That the survey is of another category, such as the recombination of existing parcels, a court-ordered survey, or other exemption or exemption to the definition of subdivision.

Witness my original signature, license number and seal this 10th day of January, A.D., 2023.

Alicia M. Tabachnick, NC PLS NO. L-54

Recombination Plat "Eagle Crest" Prepared for Sound Timber Management PIN: 1721741405, PIN: 1721458914 & PIN : 1721565995 Auburn Church Road, North Carolina ry's Township Wake County

 St. Mary's Township
 Wake County

 Date:
 October 25, 2022
 Scale:
 1"= 300'

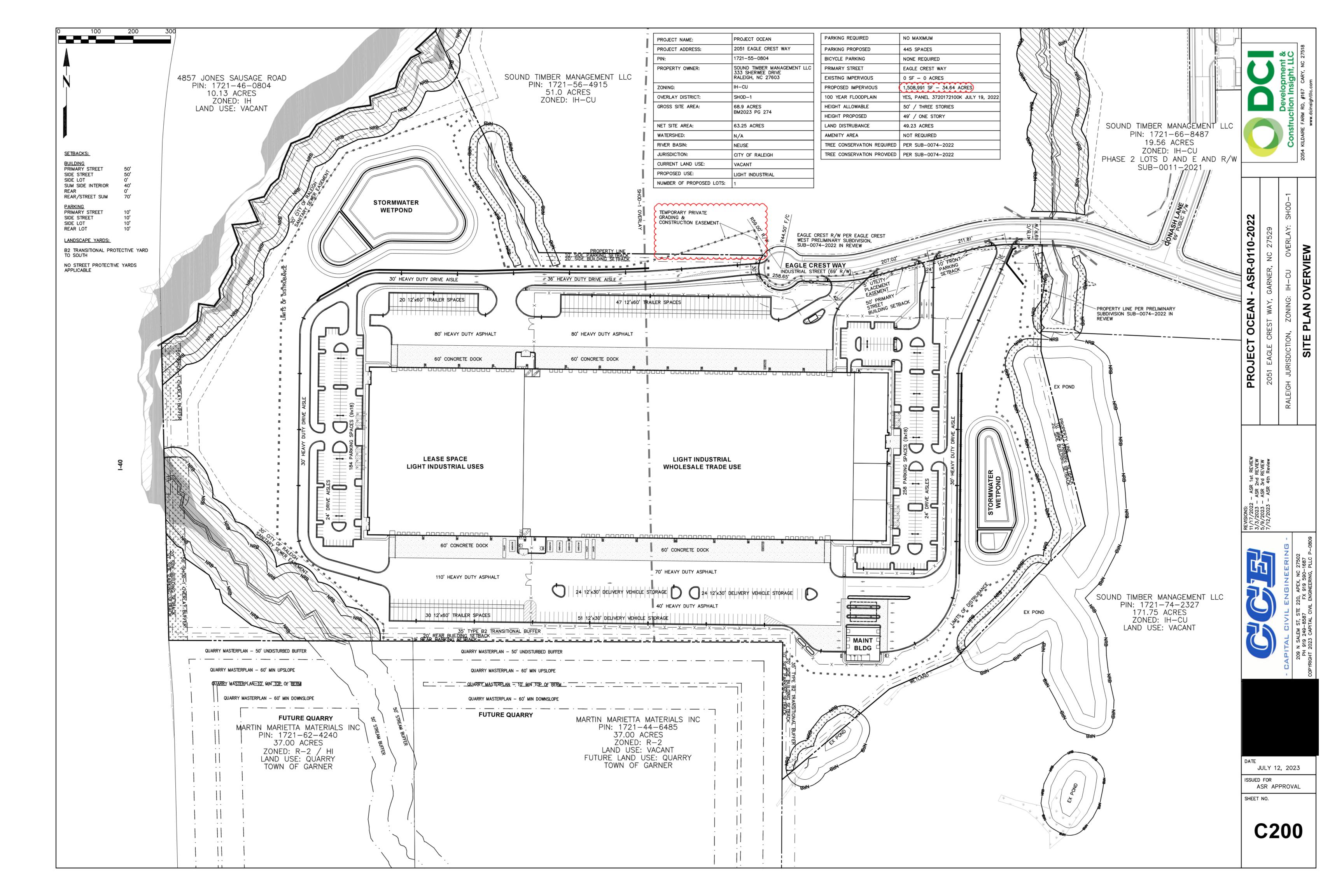
 Sheet
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 1
 J.No.:
 55689

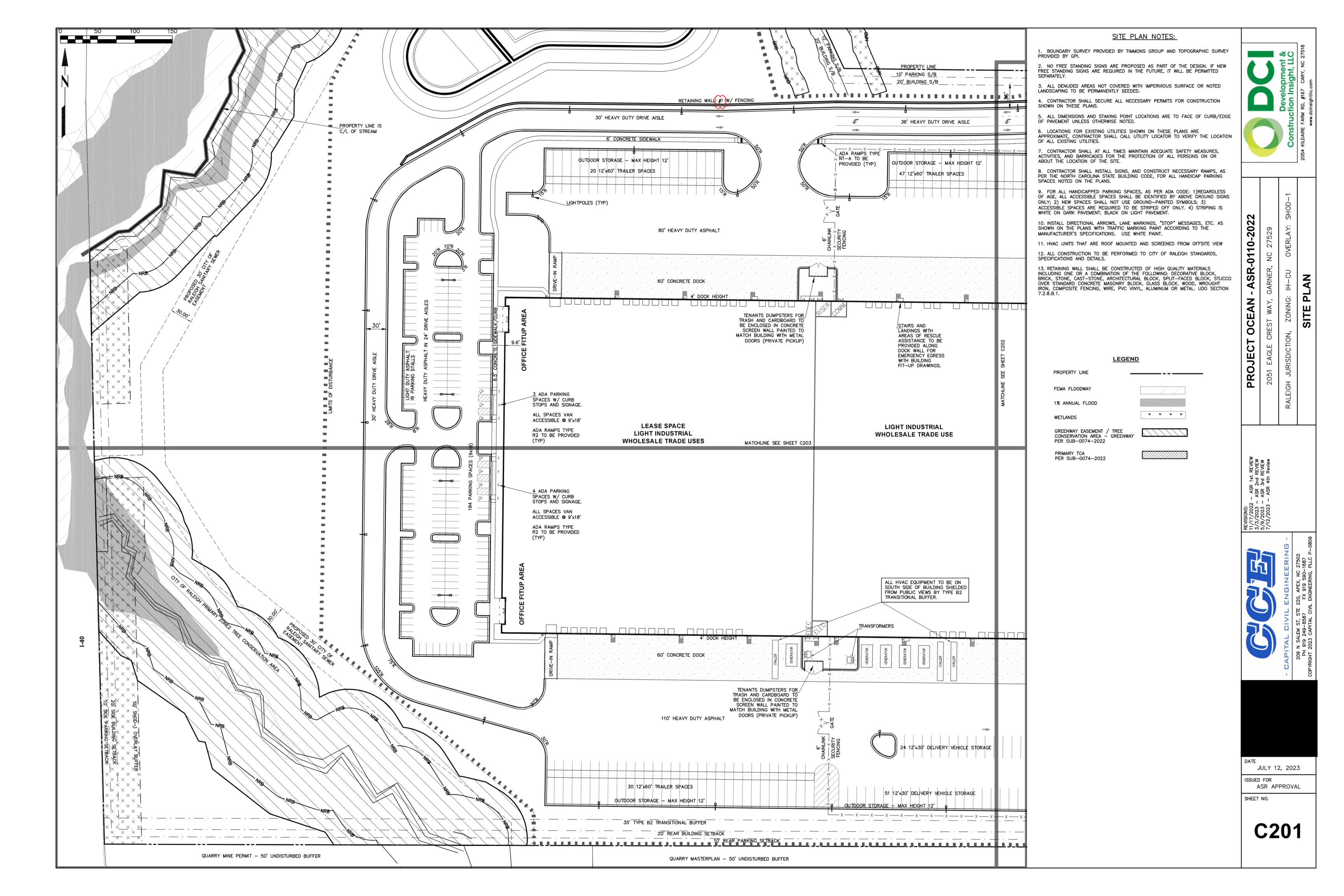
 Drawn By:
 AMT
 Check By:
 AMT

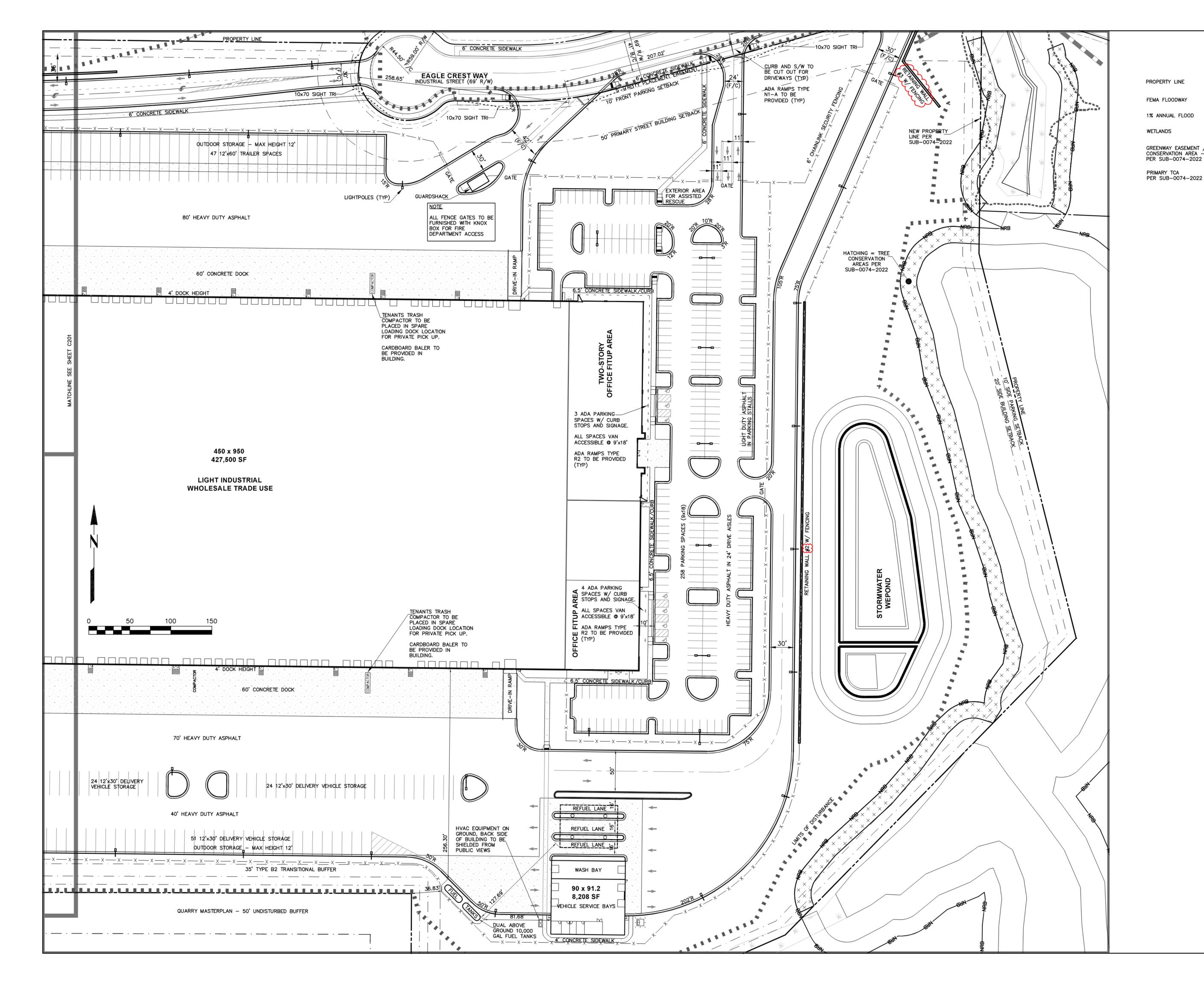
 Issued for City of Raleigh Review
 10/25/2022
 Issued for City of Raleigh 1st round comments addressed
 11/21/202

 Issued for City of Raleigh 2nd round comments addressed
 12/16/202

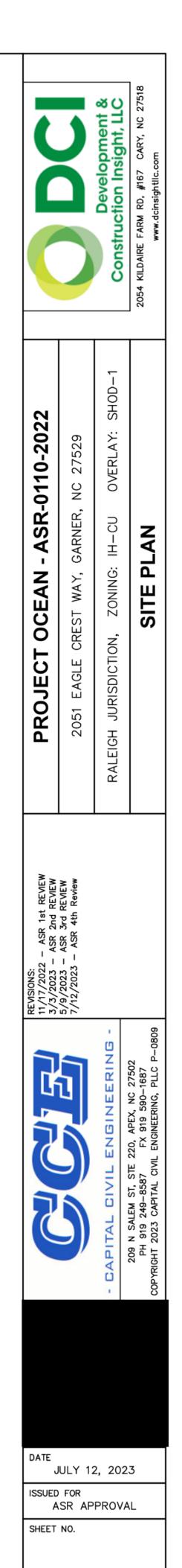
RCMP-0299-2022 & Z-2-1989



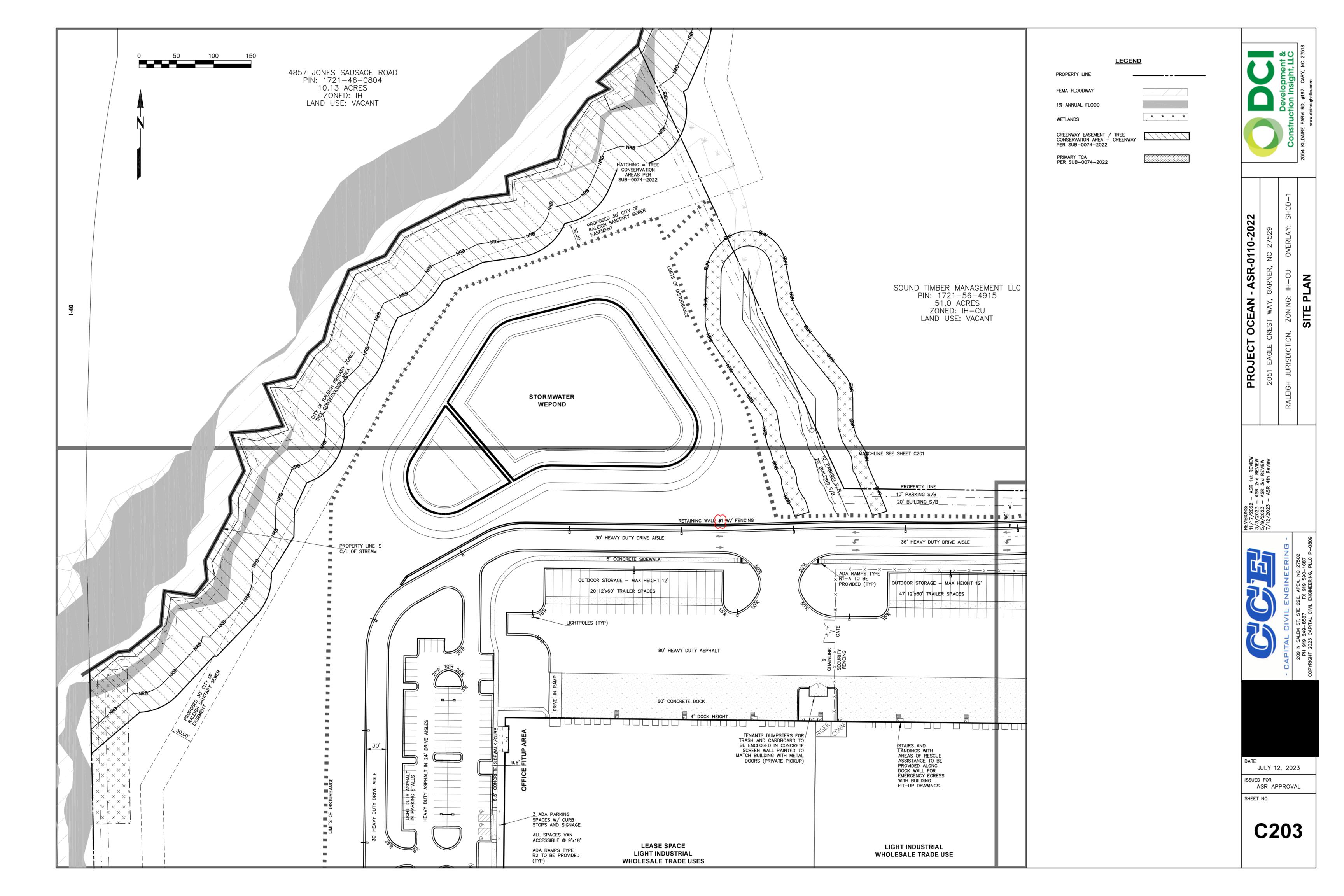


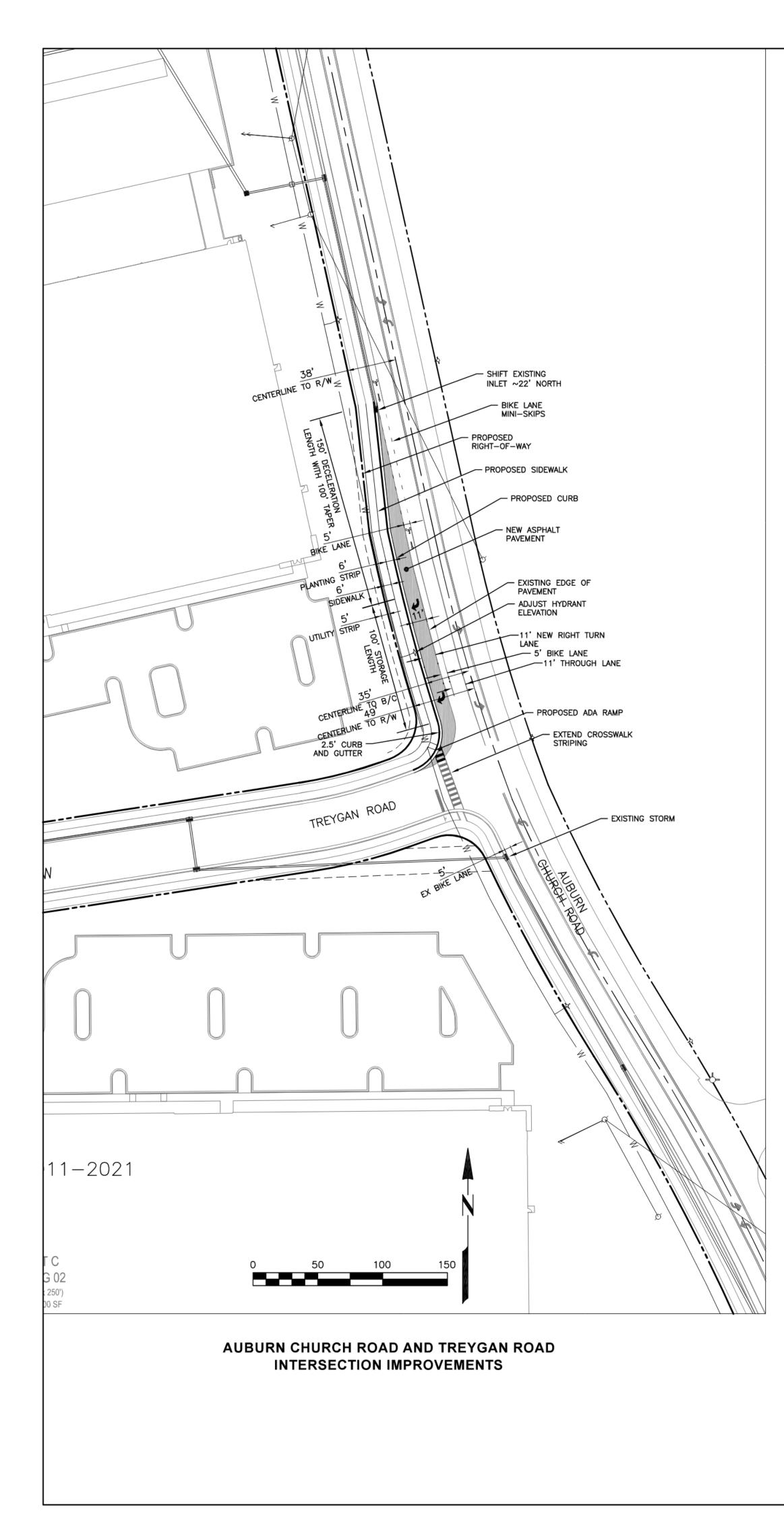


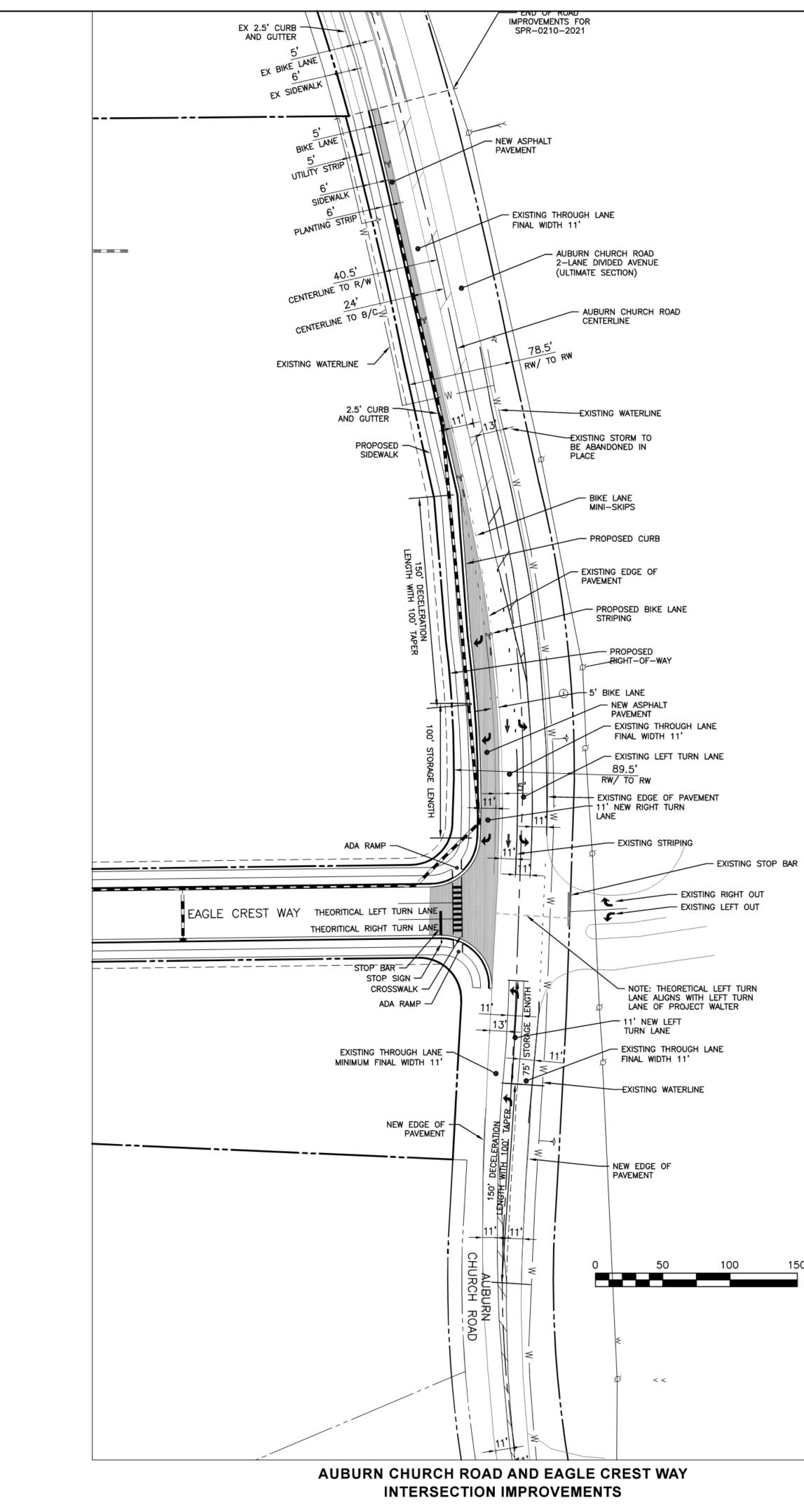
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A FLOODWAY	
ANNUAL FLOOD	
ILANDS	* * * *
ENWAY EASEMENT / TREE NSERVATION AREA – GREENWAY R SUB-0074-2022	
MARY TCA	



C202







OFFSITE ROAD IMPROVEMENT SUMMARY

BASED ON A TRAFFIC IMPACT ANALYSIS FOR 'PROJECT OCEAN' FROM TIMMONS GROUP IN OCTOBER, 2022, THE FOLLOW OFFSITE ROAD IMPROVEMENTS ARE REQUIRED AS PART OF THIS PROJECT.

AUBURN CHURCH ROAD AND TREYGAN ROAD (IDENTIFIED AS SITE ACCESS 1 IN TIA.

- A. 100-FOOT SOUTHBOUND RIGHT TURN LANE WITH APPROPRIATE TAPER.
- B. 50-FOOT NORTHBOUND RIGHT TURN LANE WITH APPROPRIATE TAPER.
- C. IMPROVEMENTS ARE SHOWN ON THIS SHEET

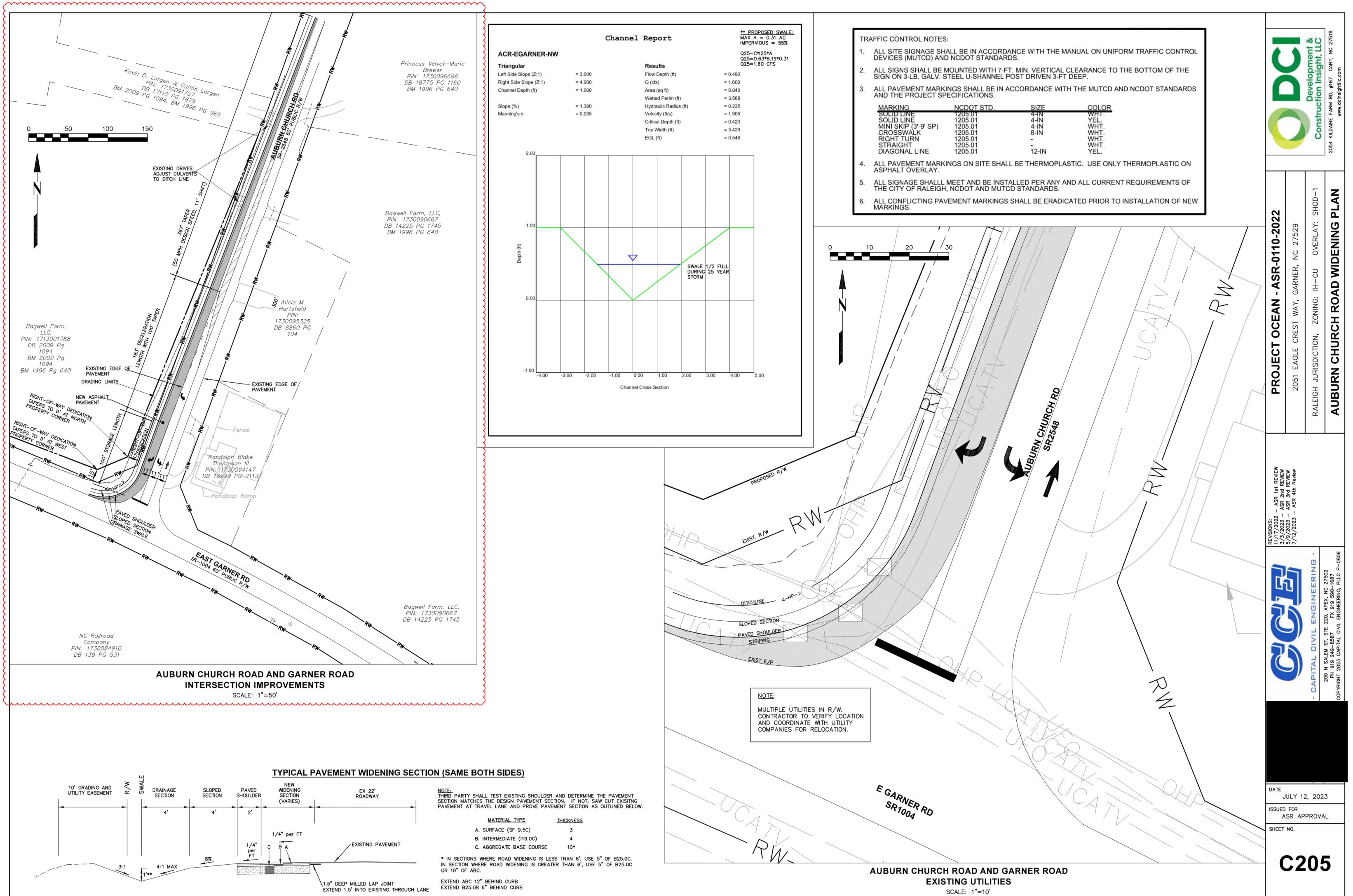
AUBURN CHURCH ROAD AND EAGLE CREST WAY (IDENTIFIED AS SITE ACCESS 2 IN TIA.

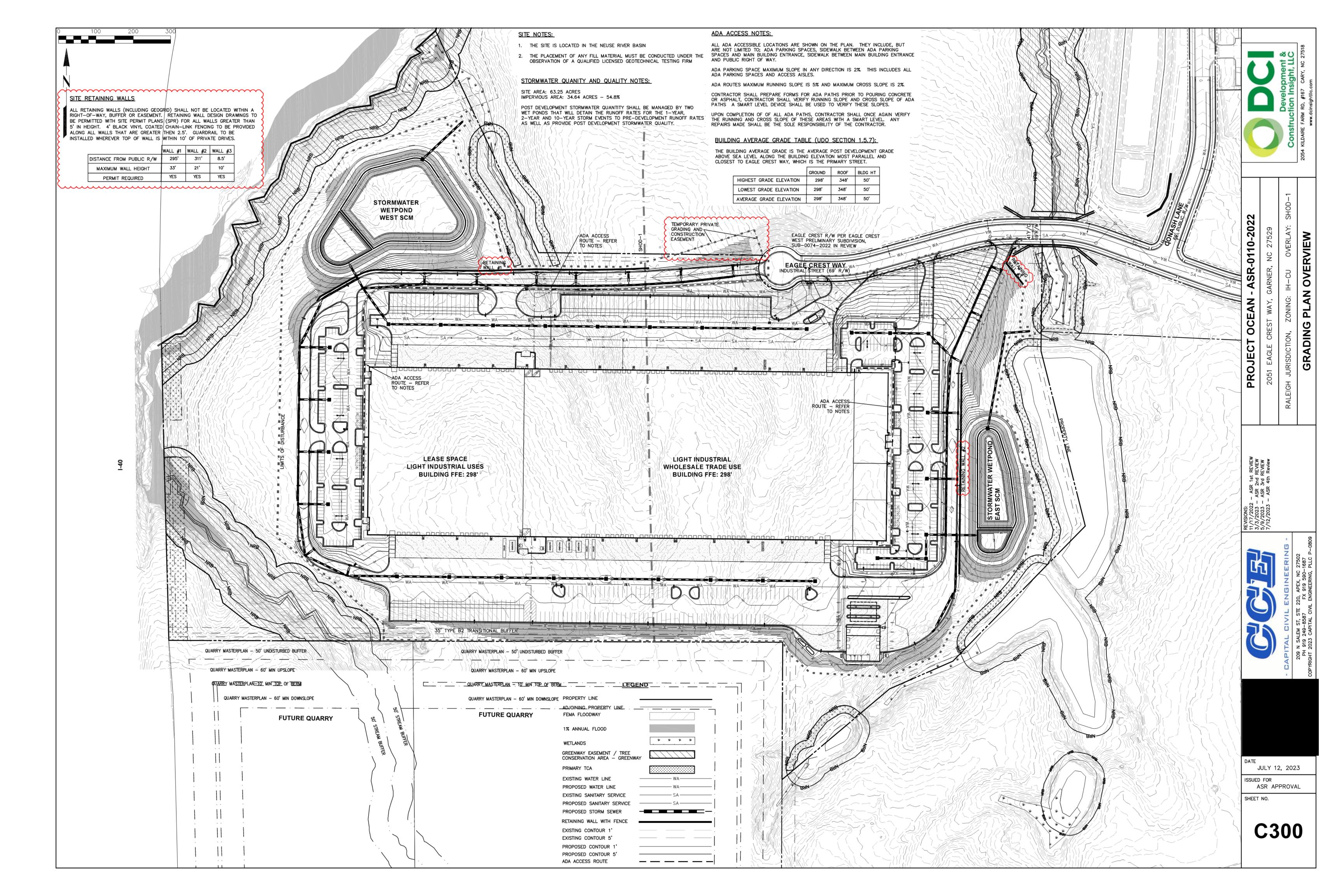
- A. 50-FOOT SOUTHBOUND RIGHT TURN LANE WITH
- APPROPRIATE TAPER. B. IMPROVEMENTS ARE SHOWN ON THIS SHEET

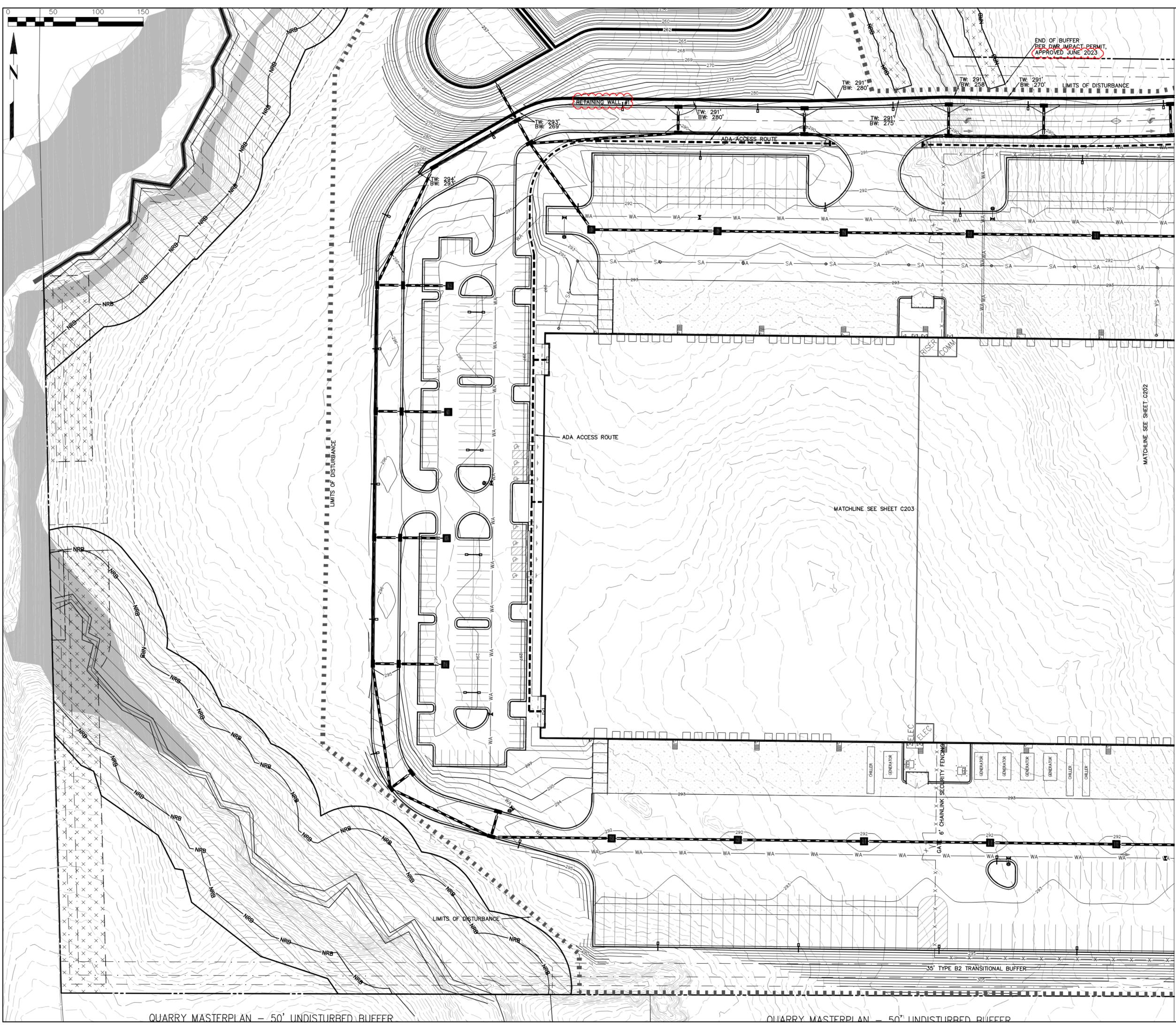
AUBURN CHURCH ROAD AND EAST GARNER ROAD

- A. 100–FOOT SOUTHBOUND RIGHT TURN LANE WITH APPROPRIATE TAPER.
- B. IMPROVEMENTS ARE NOT SHOWN AND WILL BE PROVIDED IN THE SPR SUBMITTAL.

		Development & Construction Insight, LLC	2054 KILDAIRE FARM RD, #167 CARY, NC 275 www.dcinsightllc.com
PROJECT OCEAN - ASR-0110-2022	2051 EAGLE CREST WAY, GARNER, NC 27529	RALEIGH JURISDICTION, ZONING: IH-CU OVERLAY: SHOD-1	AUBURN CHURCH ROAD WIDENING PLAN
REVISIONS: 11/17/2022 - ASR 1st REVIEW 3/3/2003 - ASR 2nd REVIEW	5/9/2023 - ASR 3rd REVIEW 7/12/2023 - ASR 4th Review		
	うろう	- CAPITAL CIVIL ENGINEERING -	209 N SALEM ST, STE 220, APEX, NC 27502 PH 919 249–8587
ISSUE	JULY 12 D FOR ASR AP	-	
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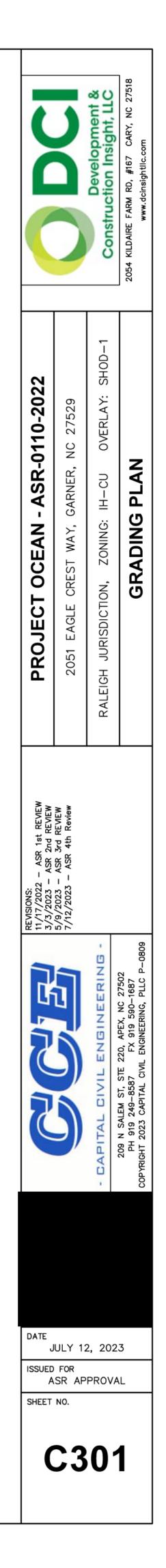


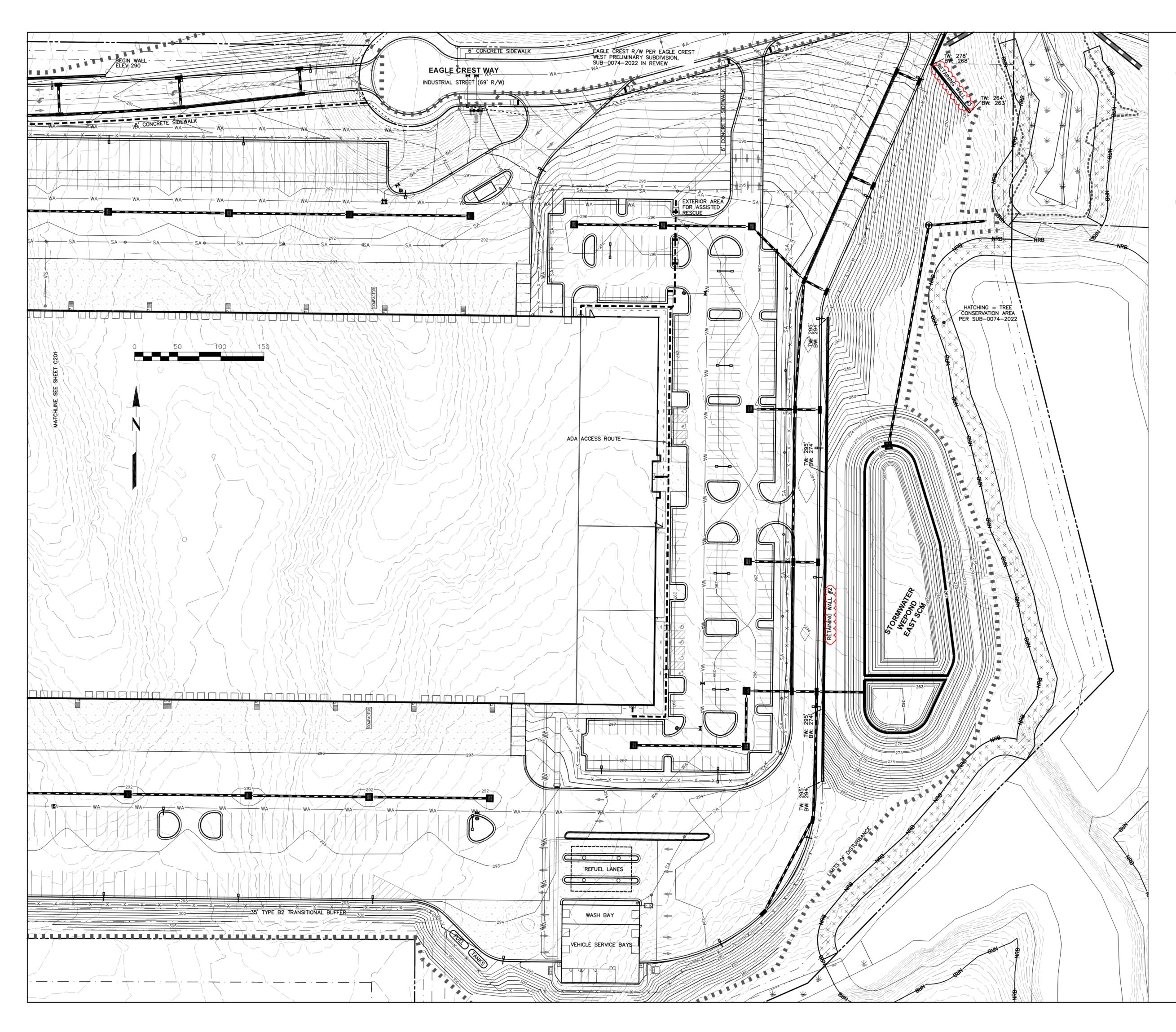




LEGEND

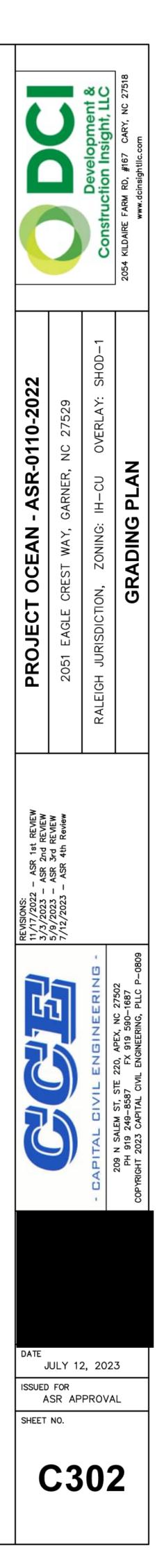
PROPERTY LINE	
ADJOINING PROPERTY LINE - FEMA FLOODWAY	
1% ANNUAL FLOOD	
WETLANDS	* * * *
GREENWAY EASEMENT / TREE CONSERVATION AREA – GREENWAY	
PRIMARY TCA	
EXISTING WATER LINE -	WA
PROPOSED WATER LINE -	WA
EXISTING SANITARY SERVICE -	SA
PROPOSED SANITARY SERVICE -	SA
PROPOSED STORM SEWER -	
RETAINING WALL WITH FENCE	
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EXISTING CONTOUR 5' -	
PROPOSED CONTOUR 1' -	
PROPOSED CONTOUR 5' -	
ADA ACCESS ROUTE -	

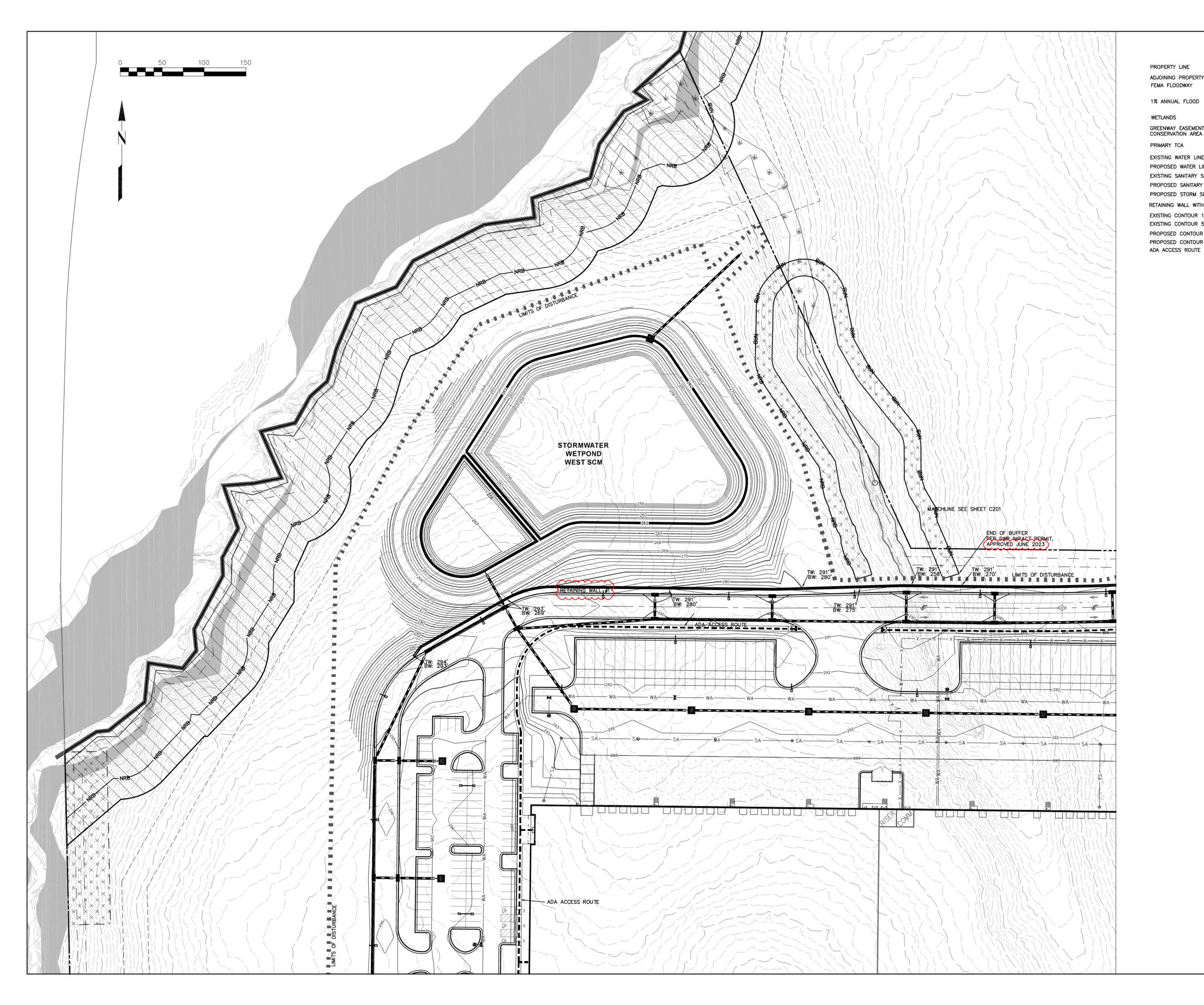




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PROPERTY LINE	
ADJOINING PROPERTY LINE FEMA FLOODWAY	
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WETLANDS	* * * *
GREENWAY EASEMENT / TREE CONSERVATION AREA - GREENW	AY
PRIMARY TCA	
EXISTING WATER LINE	WA
PROPOSED WATER LINE	WA
EXISTING SANITARY SERVICE	SA
PROPOSED SANITARY SERVICE	SA
PROPOSED STORM SEWER	
RETAINING WALL WITH FENCE	
EXISTING CONTOUR 1'	
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PROPOSED CONTOUR 5'	
ADA ACCESS ROUTE	

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ADJOINING PROPERTY LINE FEMA FLOODWAY

1% ANNUAL FLOOD

PROPERTY LINE

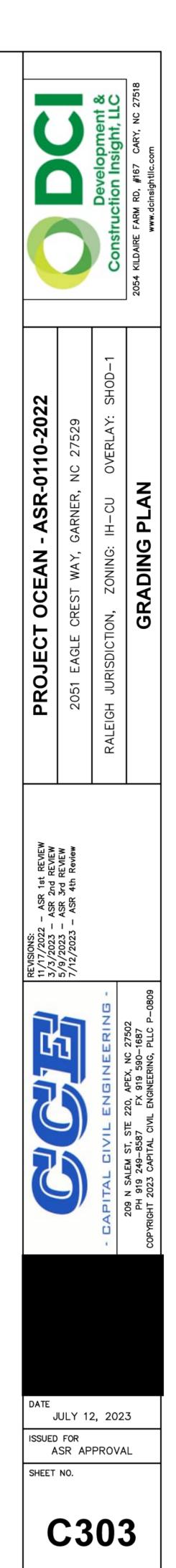
WETLANDS	
GREENWAY EASEMENT / TREE CONSERVATION AREA – GREENW	A
PRIMARY TCA	
EXISTING WATER LINE	
PROPOSED WATER LINE	-
EXISTING SANITARY SERVICE	
PROPOSED SANITARY SERVICE	-
PROPOSED STORM SEWER	-

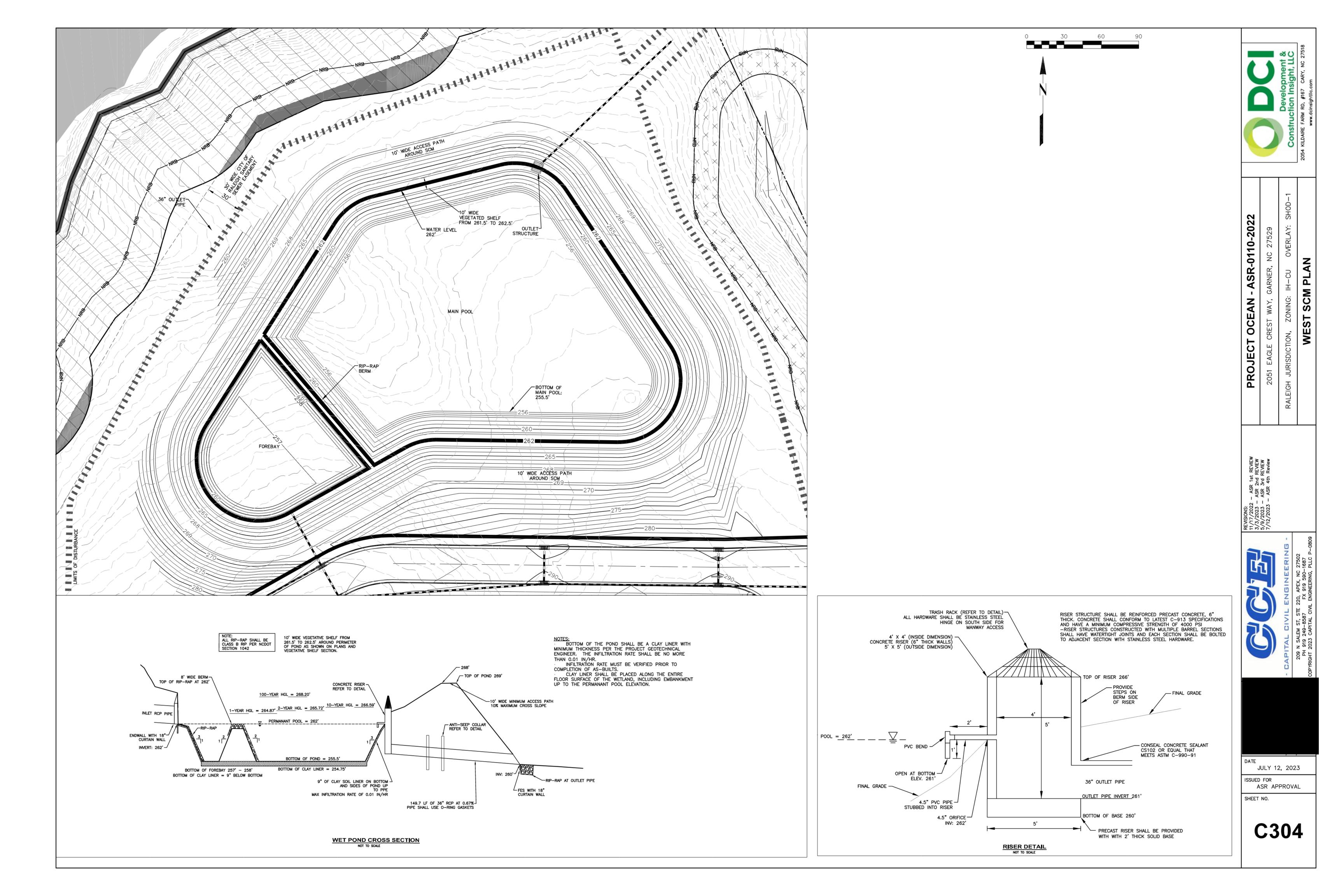
RETAINING WALL WITH FENCE

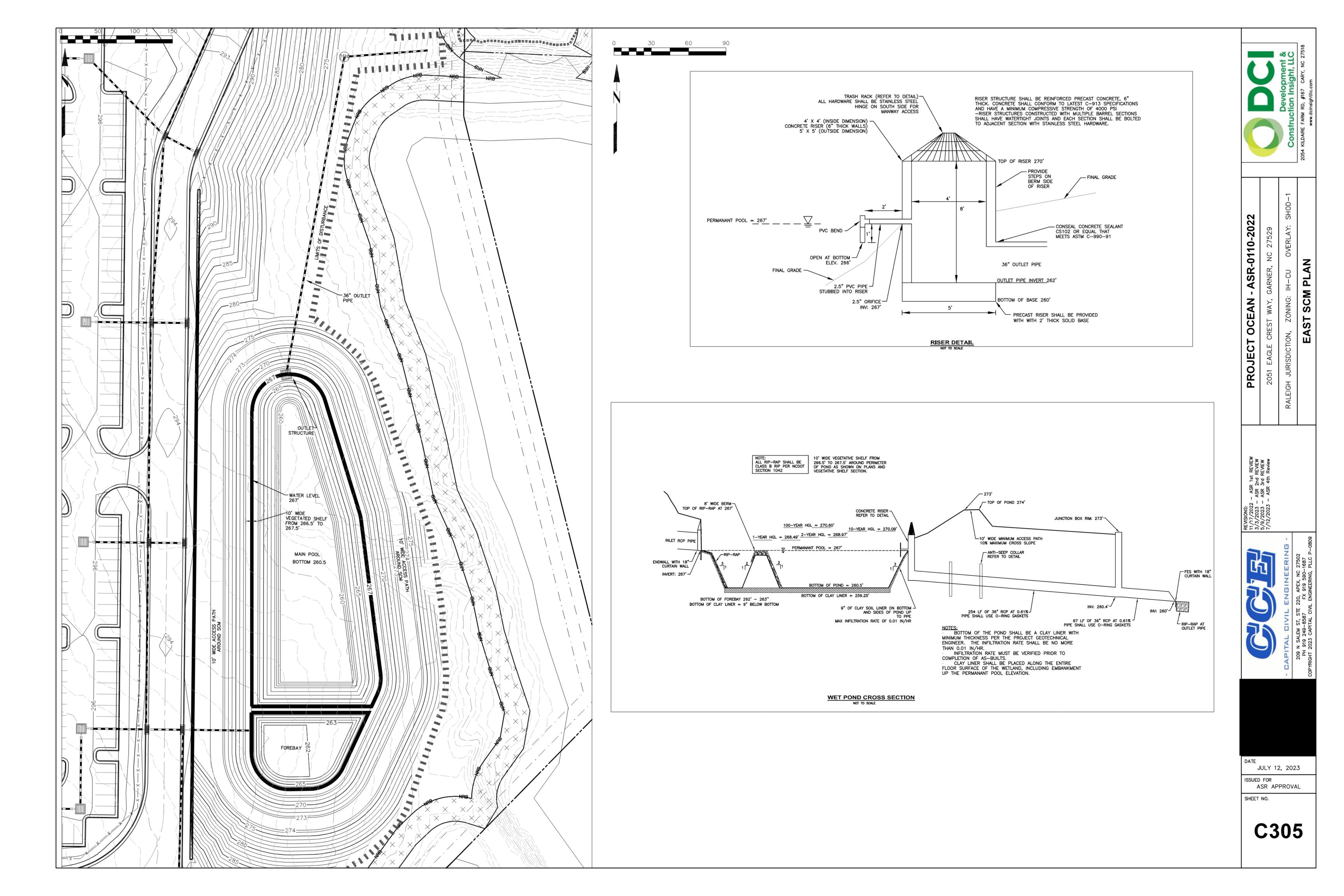
EXISTING CONTOUR 1' EXISTING CONTOUR 5' PROPOSED CONTOUR 1'

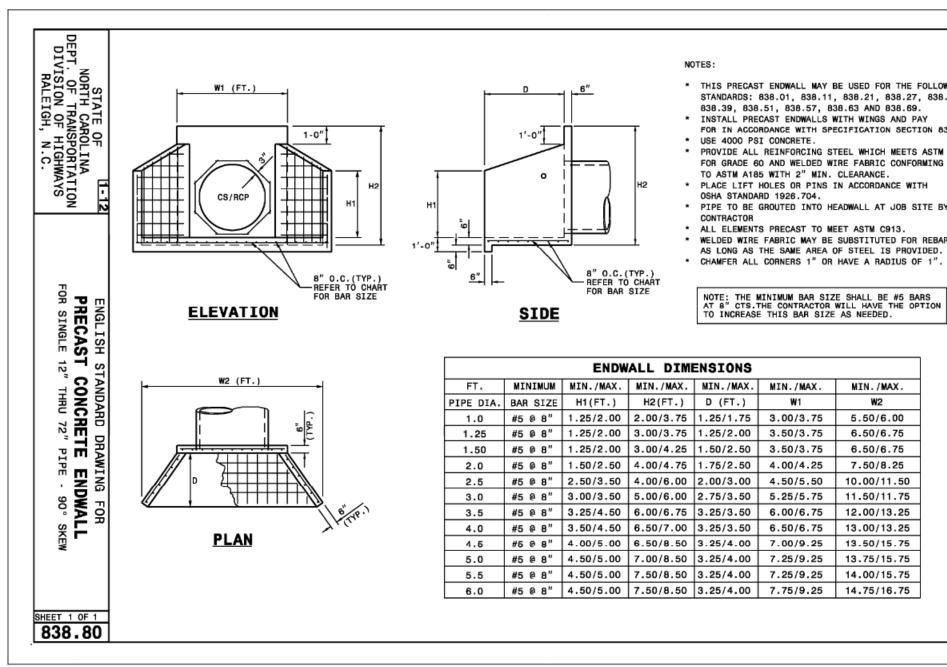
PROPOSED CONTOUR 5'

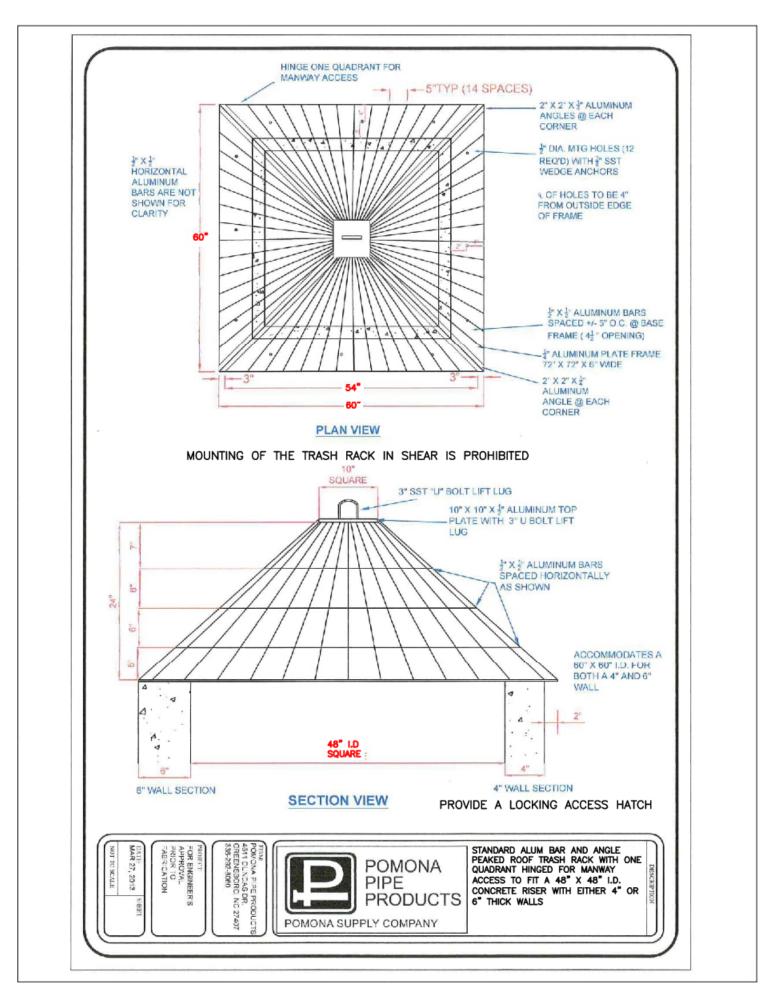
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TRASH RACK DETAIL

IG FOR 1-12 STATE OF NORTH CAROLINA DWALL DEPT. OF TRANSPORTATION 90° SKEW DIVISION OF HIGHWAYS	ENGLISH STANDARD DRAWING FOR PRECAST CONCRETE ENDWALL FOR SINGLE 12" THRU 72" PIPE - 90° SKEW
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GENERAL NOTES:

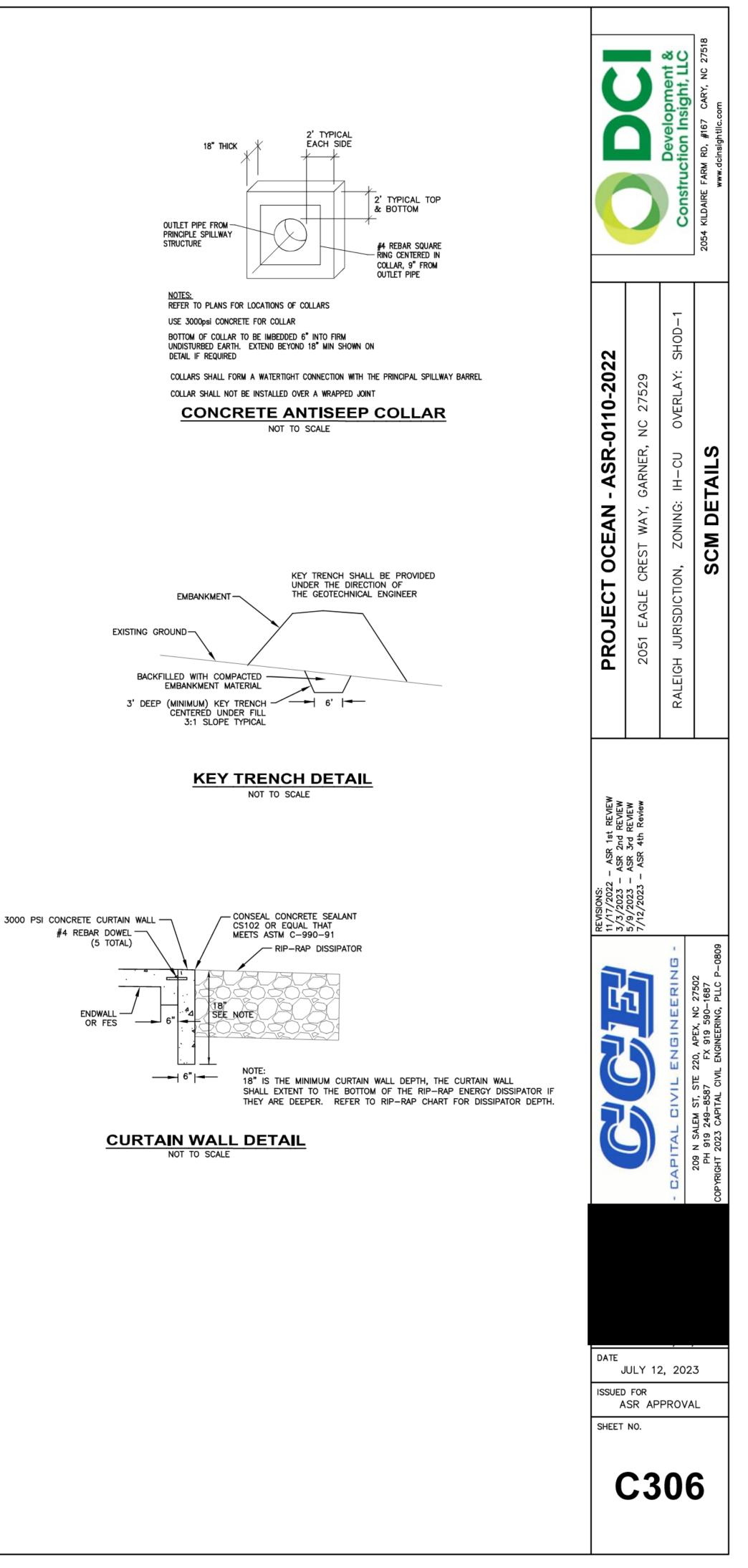
- 1. PERMANENT BASINS AREA TO BE USED FOR TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION. SEDIMENT BASIN IS REQUIRED TO BE CLEANED OUT AND THE SITE MUST BE 90% STABALIZED PRIOR TO USE AS WETLAND BASINS. SEE APPROVED EROSION CONTROL PLANS FOR ADDITIONAL INFORMATION.
- 2. SCMS SHALL BE STABILIZED WITHIN 14 DAYS OF CONSTRUCTION.
- 3. POND SHALL NOT BE PROVIDED WITH A DRAIN AND WILL REQUIRED TO BE PUMPED OUT FOR MAINTENANCE - REFER TO APPROVED OPERATIONS AND MAINTENANCE MANUAL. THIS INCLUDES THE FOREBAY AND MAIN POOL.
- 4. IF THE PERMANANT POOL AND / OR FOREBAY REQUIRE DEWATERING FOR MAINTENANCE PURPOSES, A PUMP WITH THE CAPACITY OF 10 GPM AT A 20-FOOT HEAD DEPTH SHOULD BE USED. FLOW SHALL BE PUMPED OUT AND DISCHARGED THROUGH A SEDIMENT BAG
- 5. THE AS-BUILT OF THIS FACILITY WILL NEED TO MEET CITY OF RALEIGH AS-BUILT CERTIFICATION REQUIREMENTS.

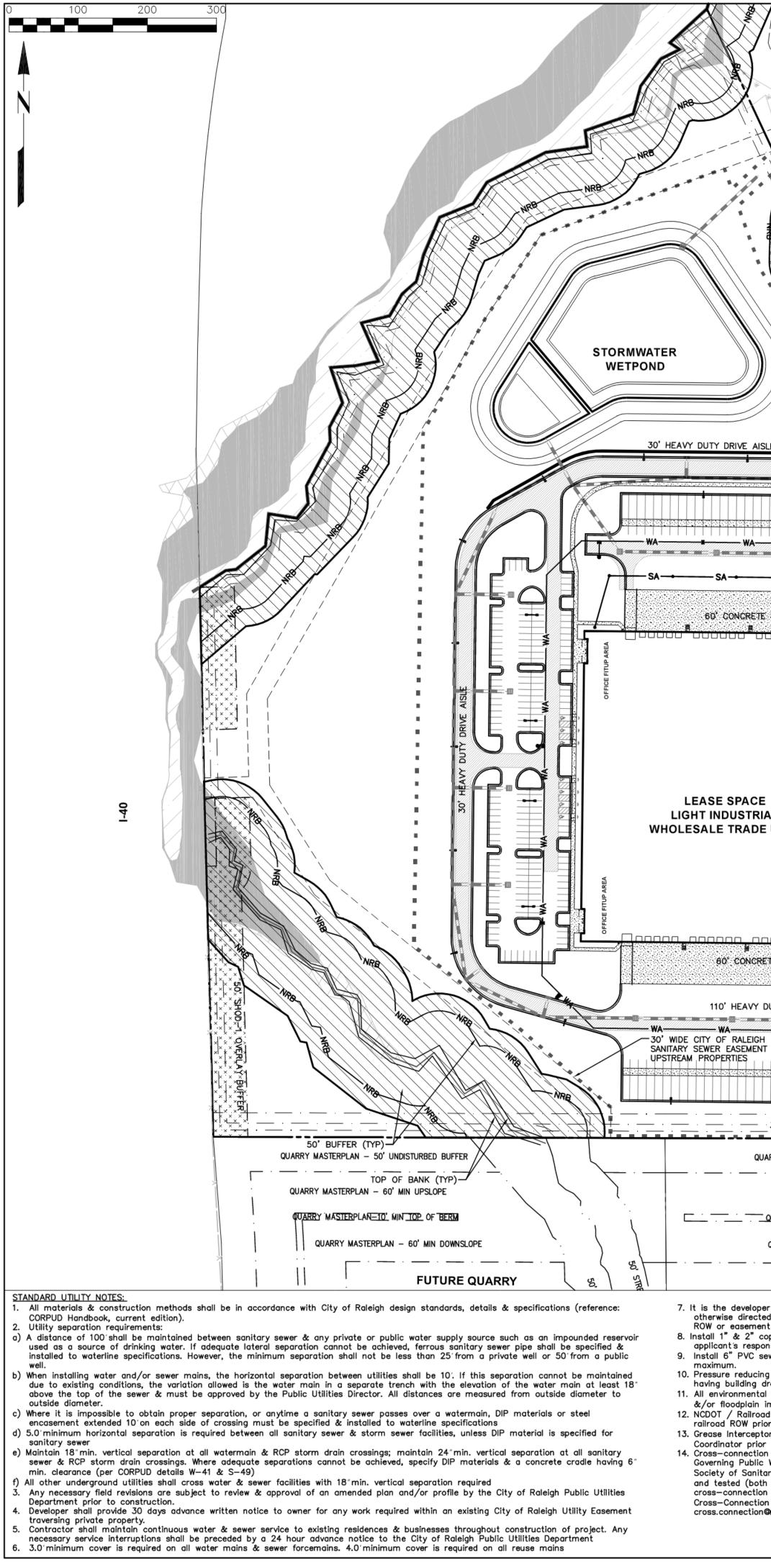
BERM AND SOIL COMPACTION SPECIFICATIONS:

- ALL EARTHEN FILL SHALL BE CLEARED, GRUBBED AND STRIPPED OF ALL VEGETATIVE MATERIAL, TOPSOIL AND ORGANIC MATTER PRIOR TO CONSTRUCTION.
- ALL FILL MATERIALS FOR THE EMBANKMENT SHALL BE APPROVED AND PERFORMEND UNDER THE DIRECT SUPERVISION OF THE OWNERS ON-SITE GEOTECHNICAL ENGINEER. THE FILL MATERIAL SHALL BE FREE OF ROOTS, STUMPS, STONES GREATER THAN 6" OR OTHER QUESTIONABLE MATERIAL.
- 3. PLACEMENT OF FILL FOR THE EMBANKMENT SHALL NOT EXCEED LIFTS OF MORE THAN 8" UNCOMPACTED AND SHALL BE PLACED CONTINUOUSLY ALONG THE LENGTH OF THE EMBANKMENT. PLACEMENT OF FILL ADJACENT TO THE SPILLWAY AND ANY DRAINAGE STRUCTURES SHALL NOT EXCEED LIFTS OF MORE THAN 4".
- 4. EMBANKMENT FILL SHALL BE METHODICALLY BACK-FILLED WITH HIGHLY IMPERMEABLE MATERIAL AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM-698). COMPACTION SHALL BE PERFORMED SUCH THAT MOISTURE CONTENT SHLL BE WITH 1% TO 3% OF OPTIMUM M OISTURE CONTENT.
- 5. COMPACTION TESTS SHALL BE PERFORMED BY THE ON-SITE GEOTECHNICAL ENGINEER DURING CONSTRUCTION TO ENSURE THAT PROPER COMPACTION LEVELS HAVE BEEN REACHED.
- 6. COMPACTION REPORTS SHALL ME MAINTAINED BY THE CONTRACTOR TO BE AVAILABLE TO THE DESIGN ENGINEER AND LOCAL MUNICIPALITY.
- 7. SOIL MATERIAL USE FOR EARTH FILL WHICH ARE CONSIDERED PERMEABLE OR WHICH EXHIBIT SIGNIFICANT SHRINK/SWELL SHALL NOT BE USED IN THE EMBANKMENT.
- 8. THE MINIMUM TOP WIDTH OF THE DAM SHALL BE 10' SO UNIMPEDED ACCESS AROUND THE FACILITY CAN BE OBTAINED.
- 9. REFER TO THIS SHEET FOR RIP-RAP DIMENSIONS INTO EACH POND. RIP-RAP FROM THE END OF THESE PIPES SHALL EXTEND TO THE BOTTOM OF THE FOREBAY.
- 10. KEY TRENCH SHALL BE INSTALLED UNDER THE DIRECTION OF THE GEOTECHNICAL ENGINEER. THE KEY TRENCH SHALL EXTEND A MINIMUM OF THREE FEET DEEP, HOWEVER IT SHALL EXTEND INTO SUITABLE SOILD FOR EMBANKMENT FOUNDATIONS. KEY TRENCH MINIMUM WIDTH IS 6', REFER TO DETAIL.
- 11. CONTRACTOR AND GEOTECHNICAL ENGINEER SHALL PROVIDE A REPORT INDICATING THE INFILTRATION RATE OF THE LINER OF THE POND TO THE ENGINEER.

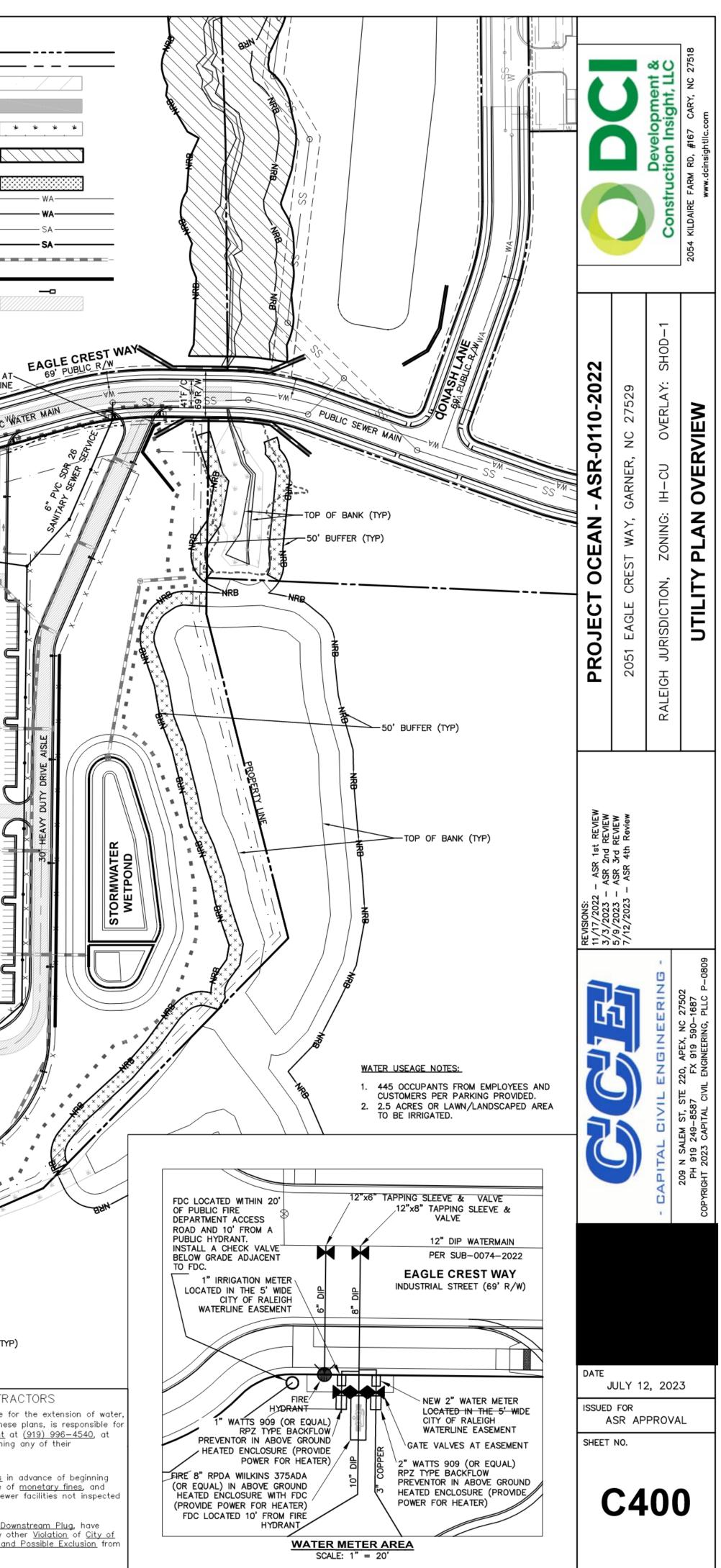
CONCRETE RISER AND SPILLWAY PIPE SPECIFICATIONS:

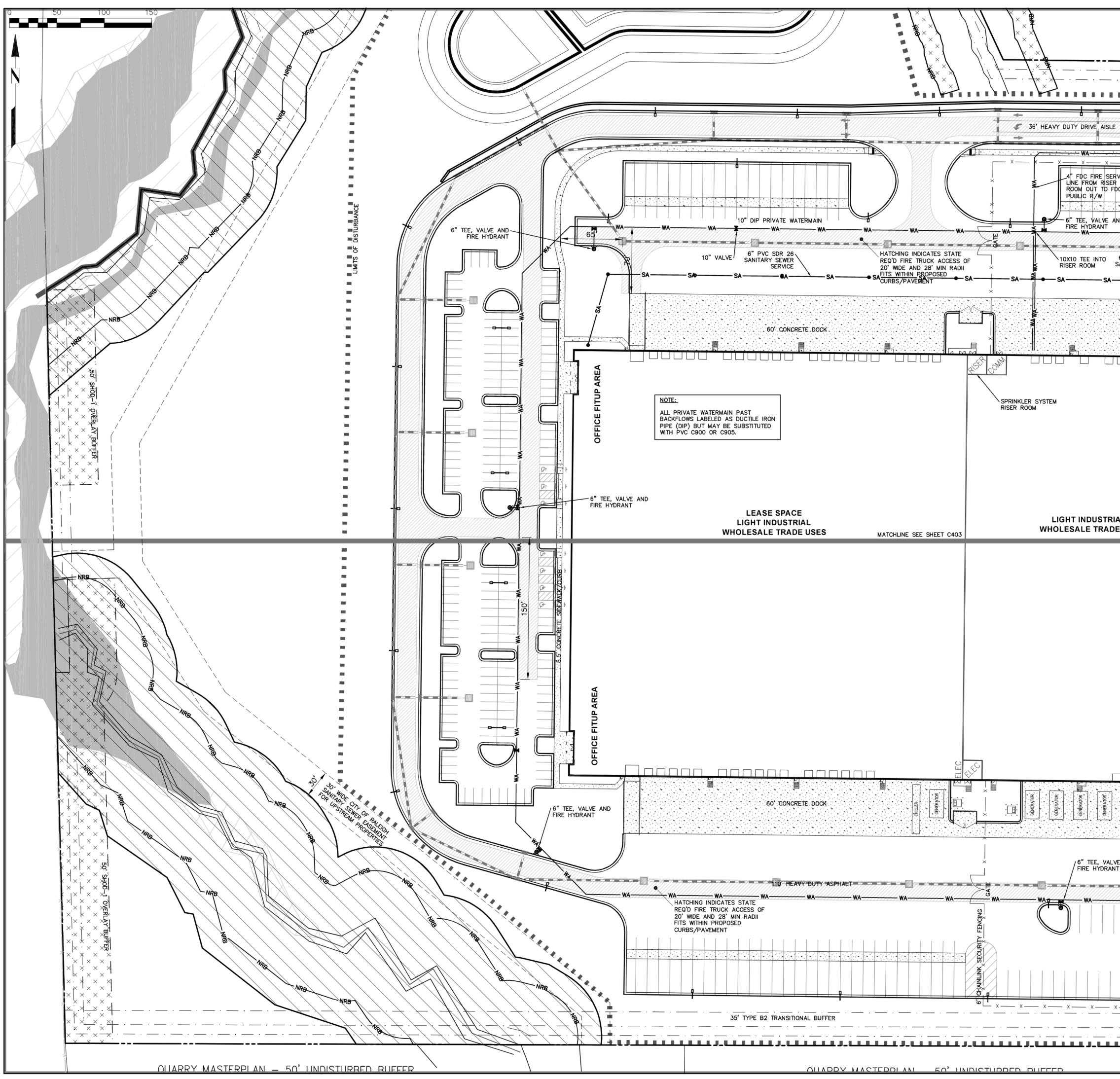
- REINFORCED CONCRETE SPILLWAY PIPES SHALL HAVE A MINIMIM PIPE STRENGTH CONFORMING TO AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) C-76, CLASS III STANDARDS.
- 2. THE REINFORCED CONCRETE SPILLWAY PIPES FROM THE RISER SHALL HAVE GASKETTED JOINTS AND EACH SECTION SHALL BE BOLTED TO ADJACENT SECTIONS WITH STAINLESS STEEL STRAPS AND HARDWARE.
- ALL REINFORCED PIPE SECTIONS SHALL BE PROVIDED WITH GASKETTED JOINTS AND WRAPPED WITH A LAYER OF GEOTEXTILE FILTER FABRIC ON THE OUTSIDE OF THE PIPE. THE FABRIC SHALL MEET NCDOT SPECIFICATIONS FOR TYPE II FILTER FABRIC. REFER TO SECTION 1056 IN THE NCDOT 2012 EDITION OF THE EDITION OF THE STANDARD SPECIFCATIONS FOR ROADS AND STRUCTURES. THE FABRIC WRAP SHALL BE BETWEEN TWO AND THREE FEET WIDE, CENTERED OVER EACH PIPE JOINT AND COVER A MINIMUM ON ONE-FOOT LENGTH OF EACH PIPE SEGMENT.
- CONTRACTOR SHALL TAKE PHOTGRAPHS OF ALL ITEMS DESCRIBED IN THIS SECTION PRIOR TO BACKFILLING. PHOTOGRAPHS SHALL BE 4. PROVIDED TO THE CIVIL ENGINEER AND GEOTECHNICAL ENGINEER.



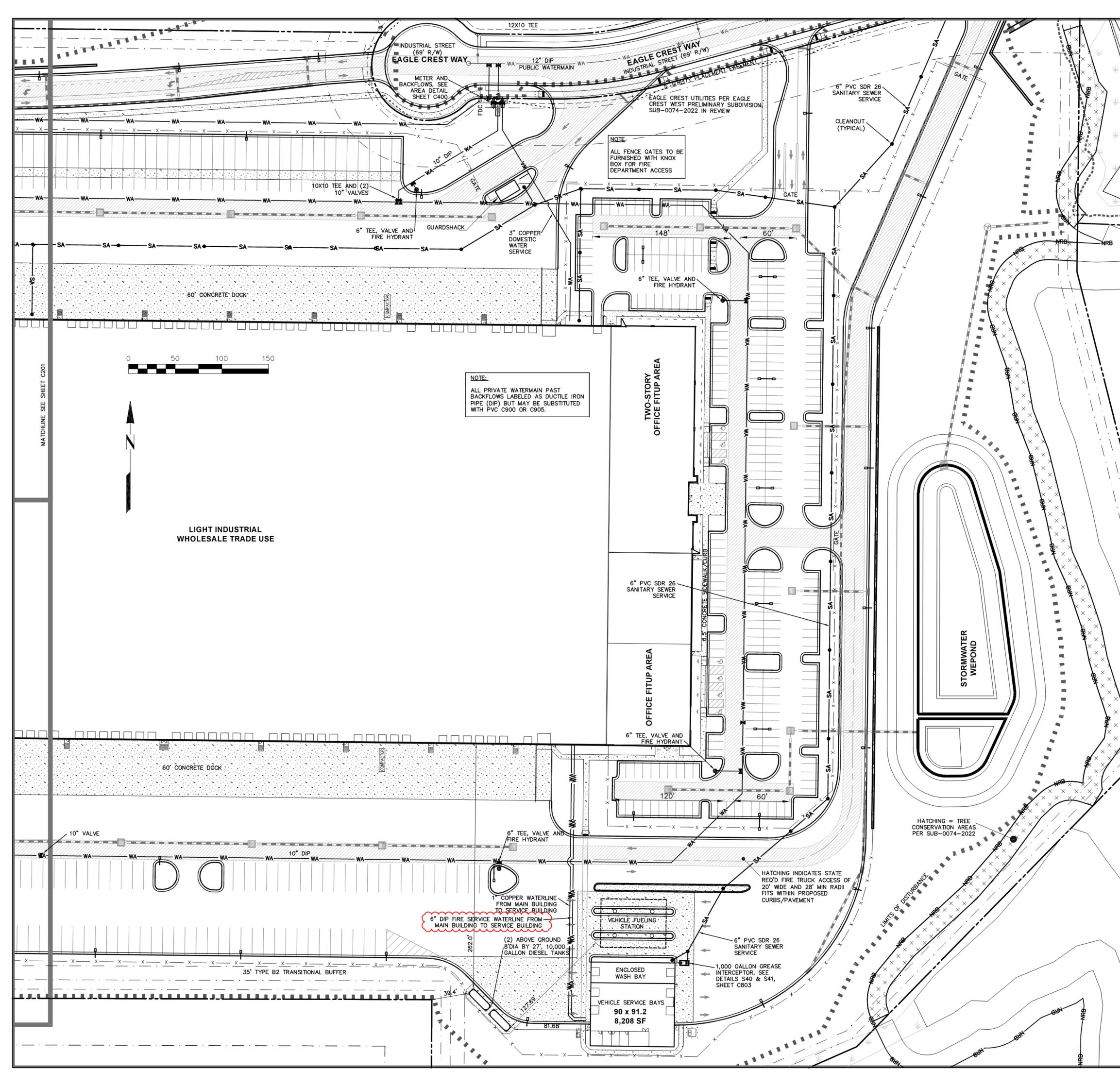


	- 30' WIDE CITY OF RALEIGH SANITARY SEWER EASEMENT FOR UPSTREAM PROPERTIES TOP OF BANK (TYP) 50' BUFFER (TYP) 90 90 90 90 90 90 90 90 90 90	LEGEND
	CREST WEST	SS CLEANOUT AT PROPERTY LINE D22 IN REVIEW WA WA WA UTILITIES PER EAGLE PRELIMINARY SUBDIVISION, D22 IN REVIEW WA UTILITIES PER EAGLE WA UTILITIES PER EAGLE WA
AL USES TE DOCK		OFFICE FITUP AREA
d by the City of Raleigh t per CORPUD Handbook opper water services with nsibility to properly size ever services @ 1.0% min g valves are required on rains lower than 1.0 abo permits applicable to t mpacts (respectively) pr d Encroachment Agreem or to construction or / Oil Water Separator to issuance of a Buildi n control protection devi Water Systems in North water Systems in North in control program, which	NDISTURBED BUFFER 50' MIN UPSLOPE - MIN TOP_OF BERM 	ATTENTION CONTR ATTENTION CONTR ATTENTION CONTR The Construction Contractor responsible of sewer, and/or reuse, as approved in these construction, will result in the issuance of require reinstallation of any water or sew as a result of this notification failure. Failure to call for Inspection, Install a Dor Raleigh Standards will result in a fine and future work in the City of Raleigh.

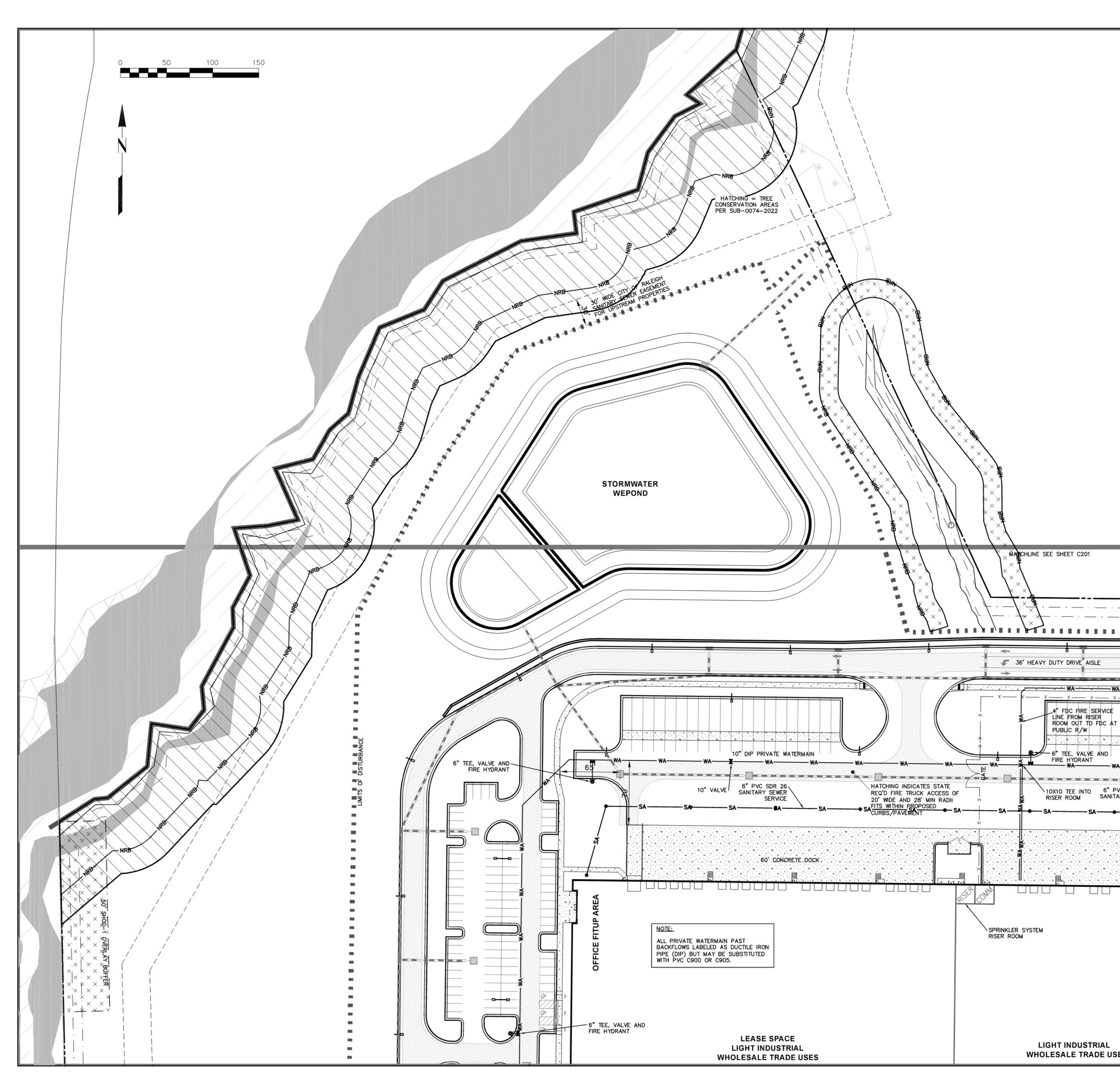




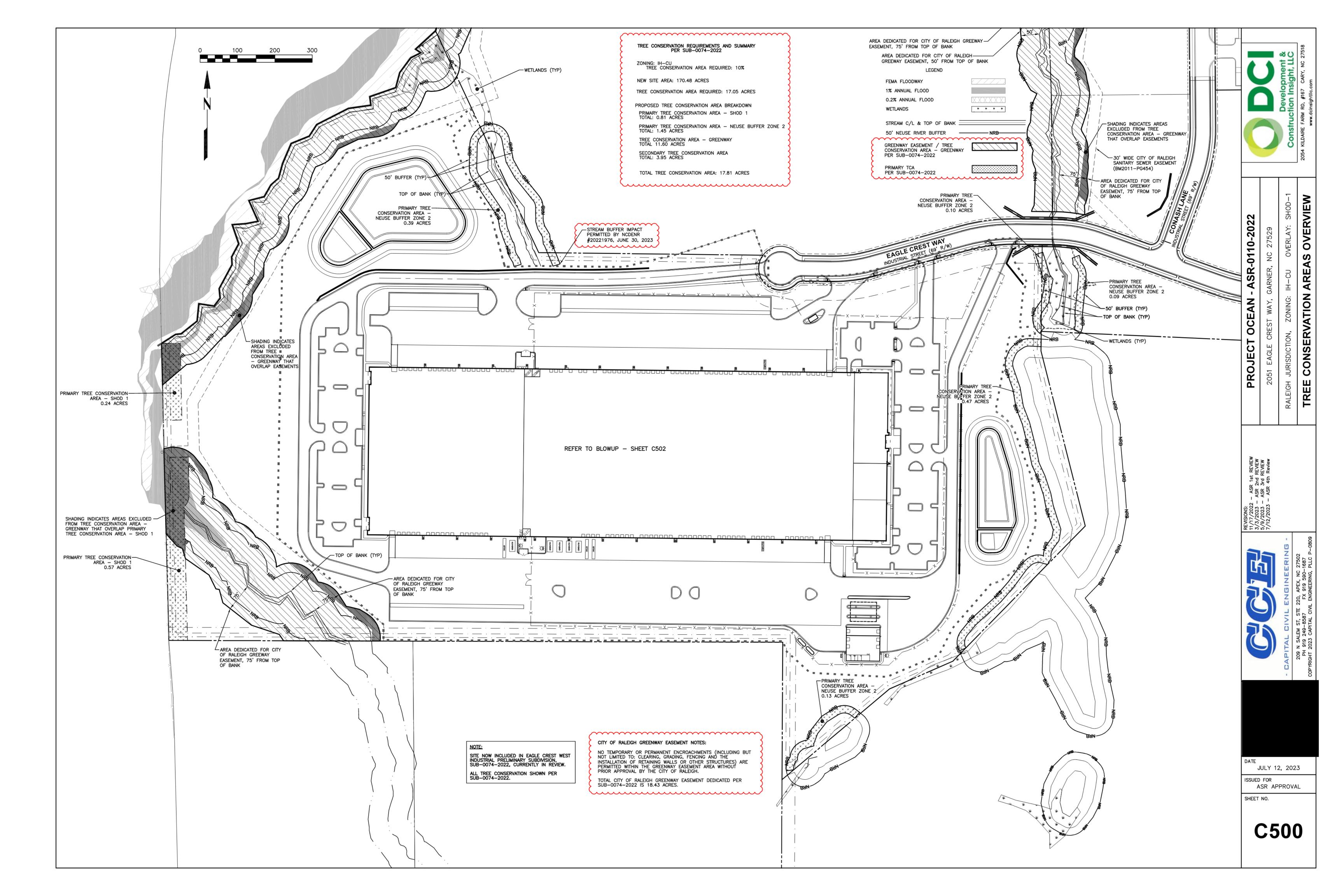
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· · · ·		FEMA FLOODWAY			lopr	8
		1% ANNUAL FLOOD			Deve	FARM RD, #167 www.dcinsightllc.
		WETLANDS			truct	
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6" PVC SDR 26	//////////////////////////////////////	RETAINING WALL WITH FENCE	22			
		LIGHT POLE)-202	7529	OVERLAY:	
			110	NC 2	OVE	
		ATTENTION CONTRACTORS The <u>Construction Contractor</u> responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for <u>contacting</u> the <u>Public Works Department</u> at (<u>919) 996-4540</u> , at least <u>twenty-four hours</u> prior to beginning any of their construction. <u>Eailure</u> to notify both <u>City Departments</u> in advance of beginning construction, will result in the issuance of <u>monetary fines</u> , and	AN - ASR-0	WAY, GARNER, N	ZONING: IH-CU	TY PLAN
		require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.	OCEAN	ST	ZON	ΠΤΙΓΤΥ
	ET C402	Failure to call for Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other <u>Violation</u> of <u>City of</u> <u>Raleigh Standards</u> will result in a <u>Fine and Possible Exclusion</u> from future work in the <u>City of Raleigh</u> .	CT	AGLE CRE	JURISDICTION,	5
	see sheet	<u>STANDARD UTILITY NOTES:</u> 1. All materials & construction methods shall be in accordance with City of Raleigh	PROJE	051 EA	JURIS	
		design standards, details & specifications (reference: CORPUD Handbook, current edition).2. Utility separation requirements:	P R	20	ALEIGH	
	MATCHLINE	a) A distance of 100' shall be maintained between sanitary sewer & any private or public water supply source such as an impounded reservoir used as a source of drinking water. If adequate lateral separation cannot be achieved, ferrous sanitary sewer pipe shall be specified & installed to waterline specifications.			RALE	
		However, the minimum separation shall not be less than 25' from a private well or 50' from a public well.				
AL E USE		b) When installing water and/or sewer mains, the horizontal separation between utilities shall be 10'. If this separation cannot be maintained due to existing conditions, the variation allowed is the water main in a separate trench with the				
		elevation of the water main at least 18" above the top of the sewer & must be approved by the Public Utilities Director. All distances are measured from outside diameter to outside diameter.	2.5	. 2		
		c) Where it is impossible to obtain proper separation, or anytime a sanitary sewer passes over a watermain, DIP materials or steel encasement extended 10' on each side of crossing must be specified & installed to waterline specifications	ASR 1st REVIEW SR 2nd REVIEW	REVIEW 1 Reviev		
		 d) 5.0' minimum horizontal separation is required between all sanitary sewer & storm sewer facilities, unless DIP material is specified for sanitary sewer 	ASR 1s SR 2nd	SR 3rd ASR 4th		
		e) Maintain 18" min. vertical separation at all watermain & RCP storm drain crossings; maintain 24" min. vertical separation at all sanitary sewer & RCP	S: 3 - A	∢ 		
		storm drain crossings. Where adequate separations cannot be achieved, specify DIP materials & a concrete cradle having 6" min. clearance (per CORPUD details W—41 & S—49)	いてつ			
		f) All other underground utilities shall cross water & sewer facilities with 18" min. vertical separation required	31 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 12 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	2 M		6080
		 Any necessary field revisions are subject to review & approval of an amended plan and/or profile by the City of Raleigh Public Utilities Department prior to construction. Construction. 			5 N G	27502 -1687 PLLC P-0
		4. Contractor shall maintain continuous water & sewer service to existing residences & businesses throughout construction of project. Any necessary service interruptions shall be preceded by a 24 hour advance notice to the City of Raleigh Public Utilities Department	Ŀ	ןנ	NGINEERIN	NC 27; 90–168 NG, PLL
		 3.0 minimum cover is required on all water mains & sewer forcemains. 4.0 minimum cover is required on all reuse mains It is the developer's responsibility to abandon or remove existing water & sewer 		2	Z D	20, APEX, NC FX 919 590- ENGINEERING,
		services not being used in redevelopment of a site unless otherwise directed by the City of Raleigh Public Utilities Department. This includes abandoning tap at main & removal of service from ROW or easement per CORPUD Handbook procedure	Č	5	ш	l ⊨ ∐
		 Install 2" & 3/4" copper water services with meters located at ROW or within a 2x2 Waterline Easement immediately adjacent. NOTE: it is the applicant's responsibility to properly size the water service for each connection to provide 		2	DIVID	ST, STE -8587 MTAL CIV
		adequate flow & pressure 8. Install 6" PVC sewer services @ 1.0% minimum grade with cleanouts located at ROW or easement line & spaced every 75 linear feet maximum.	ď		ALC	N SALEM ST, STI 4 919 249-8587 2023 CAPITAL CI
CHILLER		 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 All environmental permits applicable to the project must be obtained from NCDWQ, 		J	APIT	
5. S		USACE &/or FEMA for any riparian buffer, wetland &/or floodplain impacts (respectively) prior to construction. 11. NCDOT / Railroad Encroachment Agreements are required for any utility work			0	209 PI COPYRIGHT
er und der eine der eine ber	<u>arenatia</u>	 (including main extensions & service taps) within state or railroad ROW prior to construction 12. Grease Interceptor / Oil Water Separator sizing calculations & installation 				
Æ AND T		specifications shall be approved by the CORPUD FOG Program Coordinator prior to issuance of a Building Permit. Contact Tim Beasley at (919) 996-2334 or timothy.beasley@raleighnc.gov for more information				
		13. Cross-connection control protection devices are required based on degree of health hazard involved as listed in Appendix-B of the Rules Governing Public Water Systems in North Carolina. These guidelines are the minimum requirements. The				
WA WA WA		devices shall meet American Society of Sanitary Engineering (ASSE) standards or be on the University of Southern California approval list. The devices shall be installed and tested (both initial and periodic testing thereafter) in accordance with the manufacturer's recommendations or the local cross—connection control				
		program, whichever is more stringent. Contact Joanie Hartley at (919) 996–5923 or joanie.hartley@raleighnc.gov for more information	DATE			
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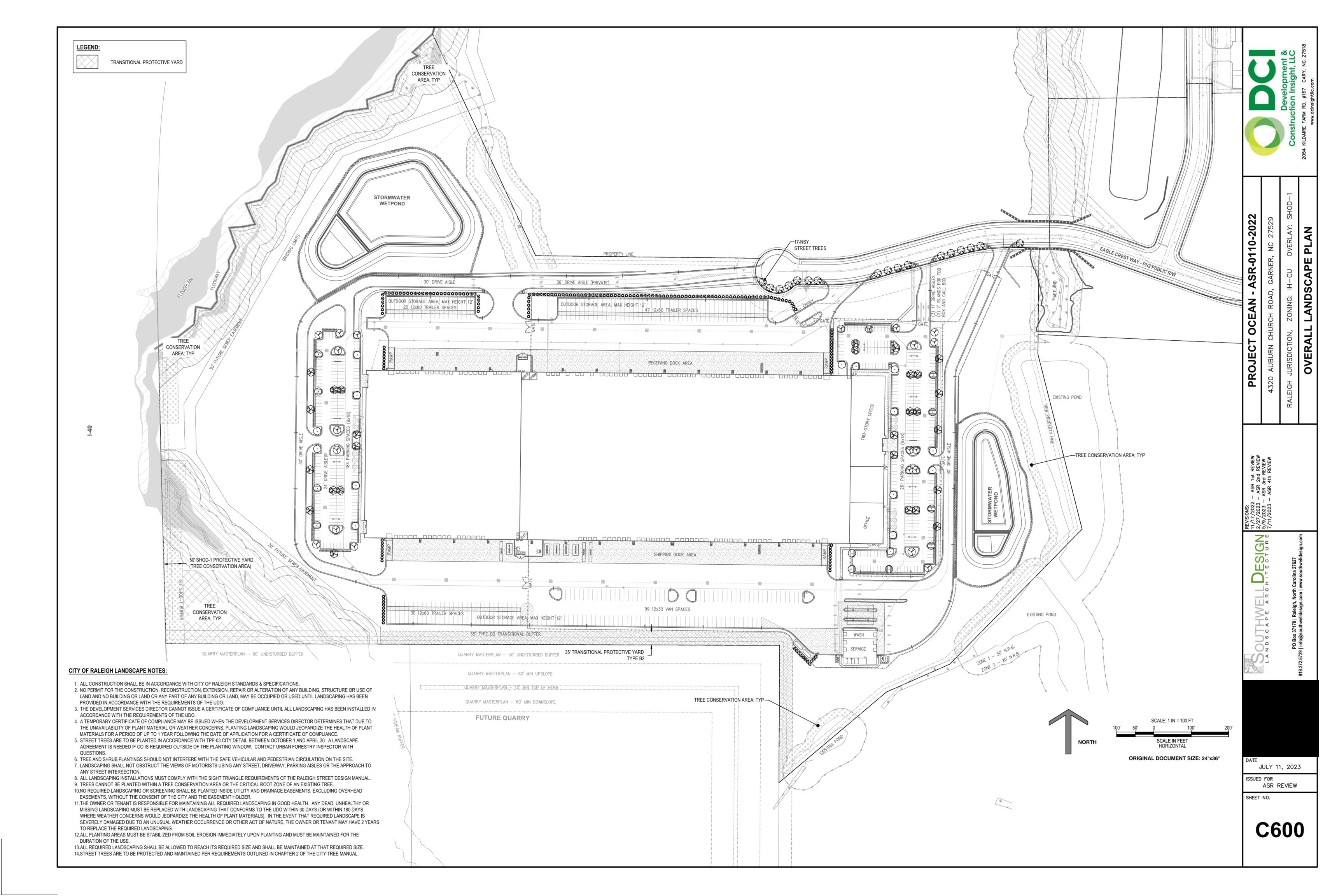


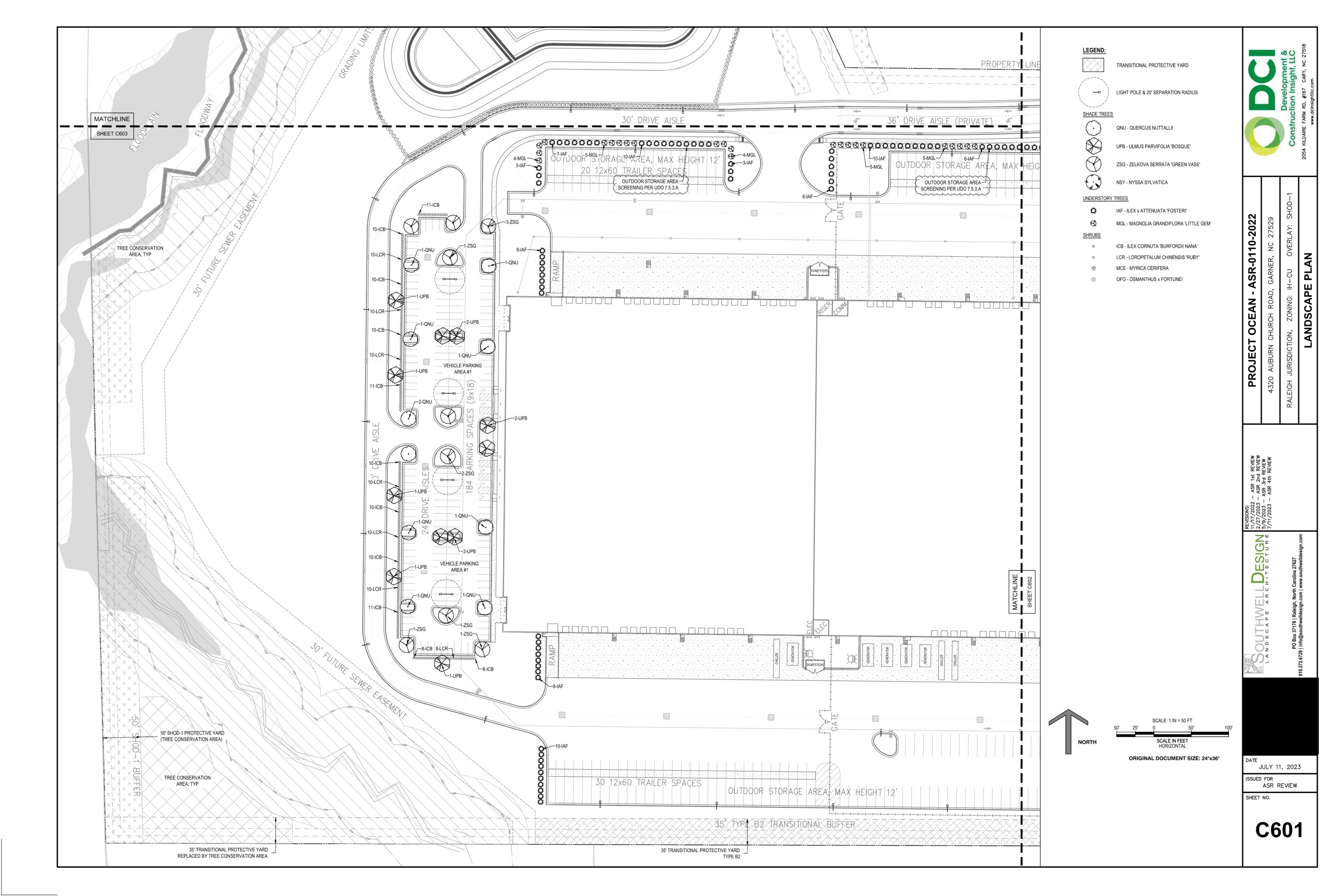
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		least <u>twenty-four hours</u> prior to be construction.	grinning any or their	· ·]	-	1	
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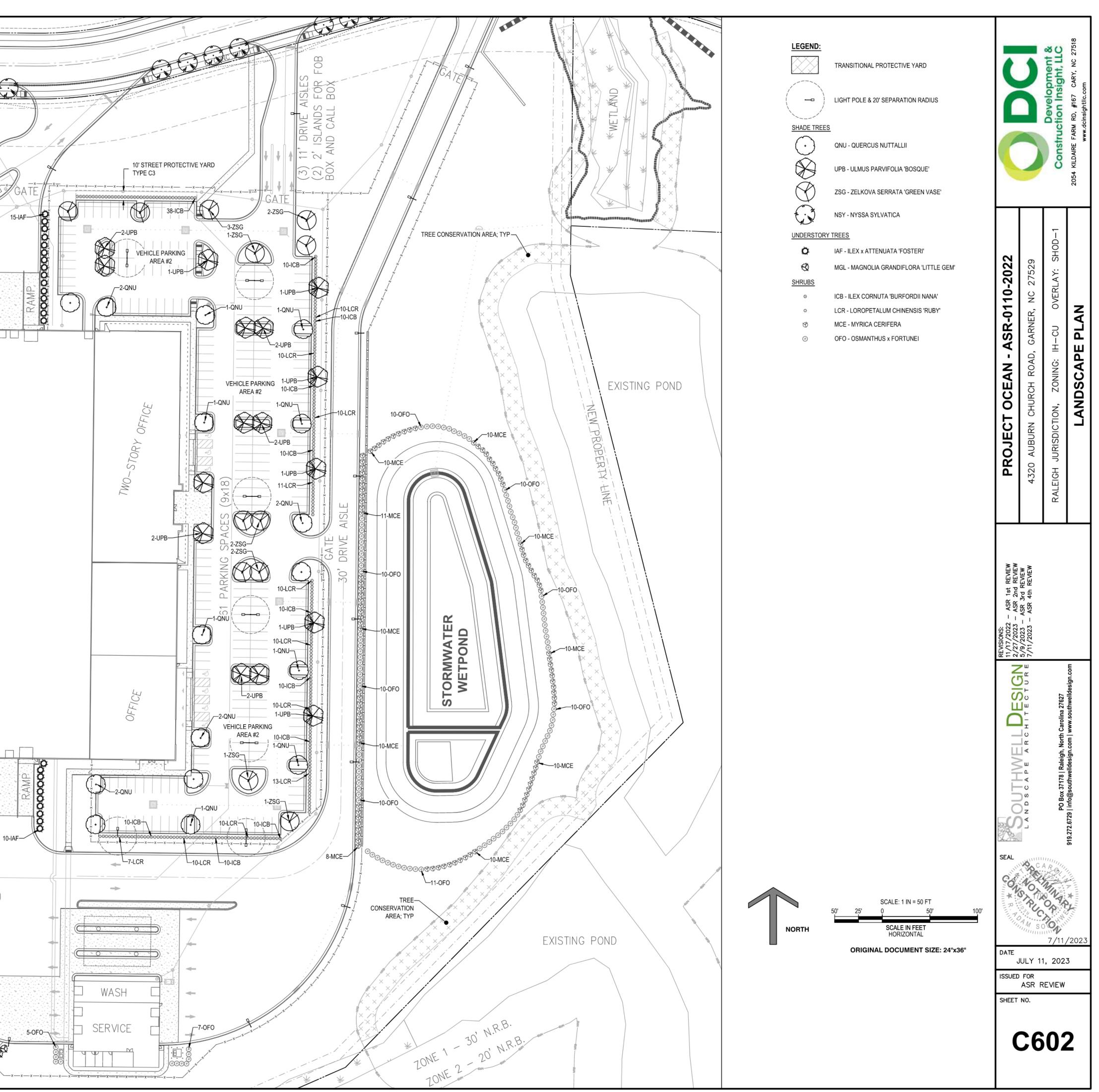
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	 Grease Interceptor / Oil Water Separate specifications shall be approved by the issuance of a Building Permit. Contact timothy.beasley@raleighnc.gov for more Cross—connection control protection de hazard involved as listed in Appendix—E Systems in North Carolina. These guide devices shall meet American Society of be on the University of Southern Califo installed and tested (both initial and put the manufacturer's recommendations or 	CORPUD FOG Program Coordinator prior to Tim Beasley at (919) 996-2334 or information vices are required based on degree of health 3 of the Rules Governing Public Water lines are the minimum requirements. The Sanitary Engineering (ASSE) standards or rnia approval list. The devices shall be eriodic testing thereafter) in accordance with the local cross-connection control Contact Joanie Hartley at (919) 996-5923	DATE JUL ISSUED FO ASR SHEET NO	APPROV	'AL
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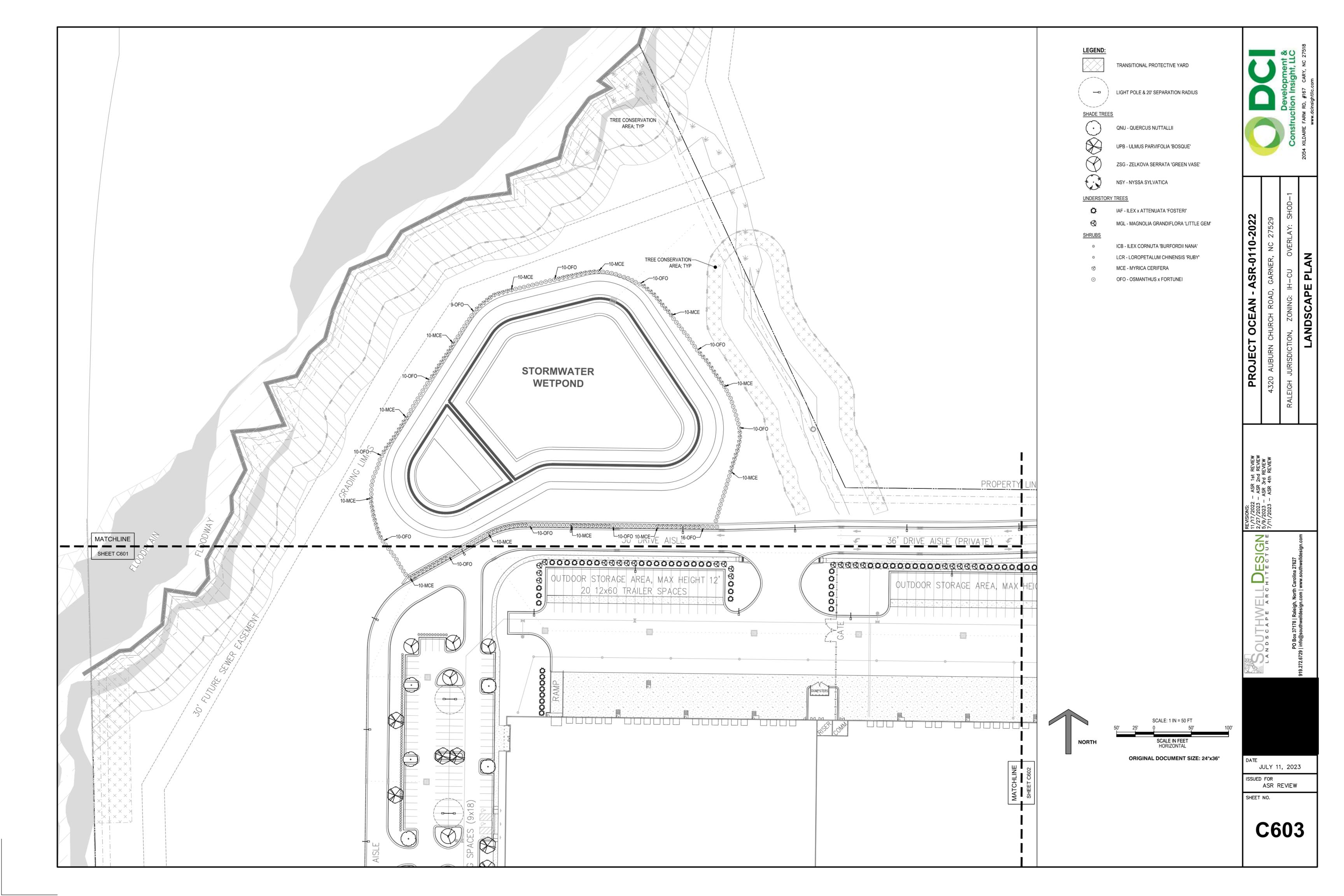


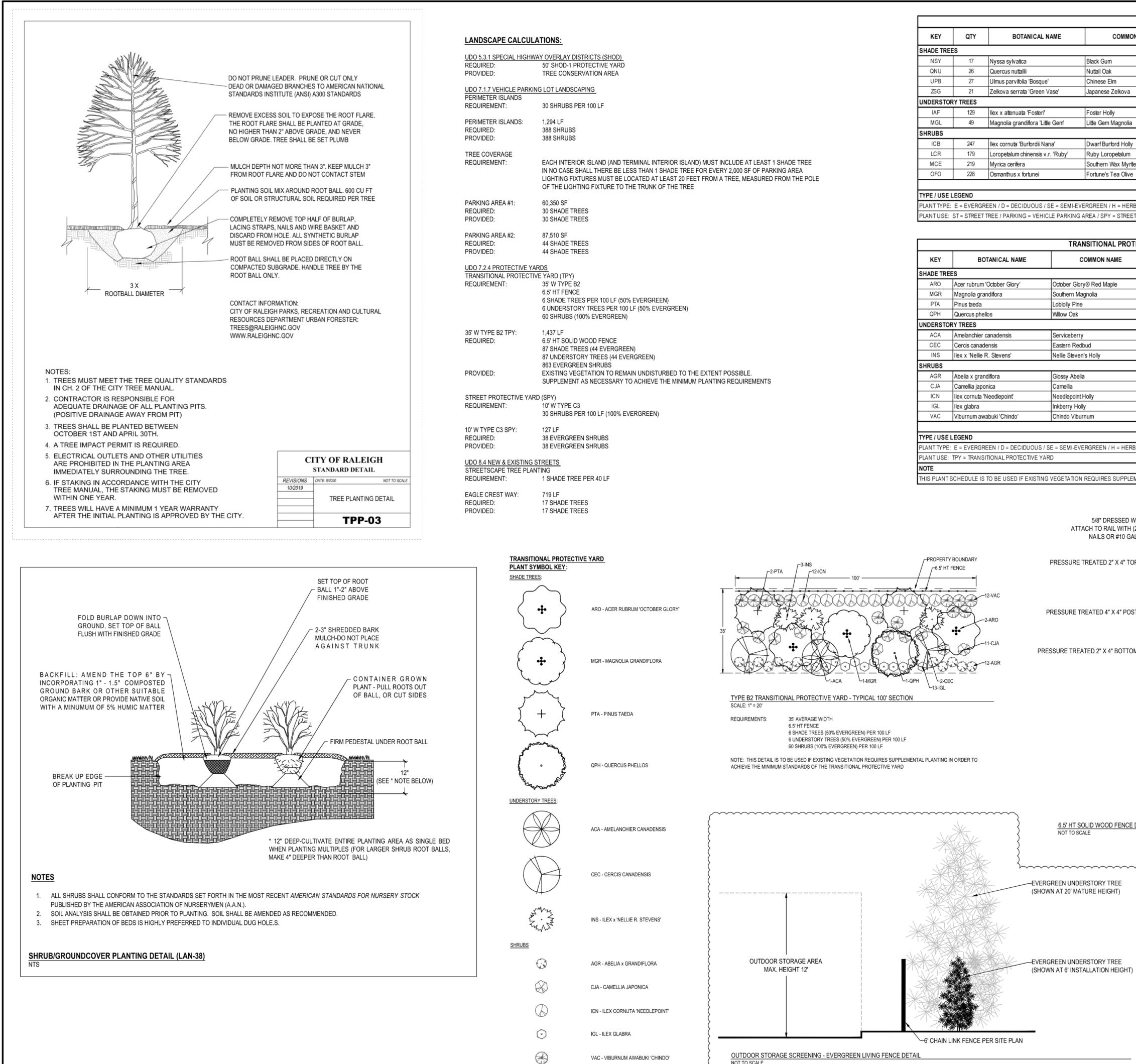




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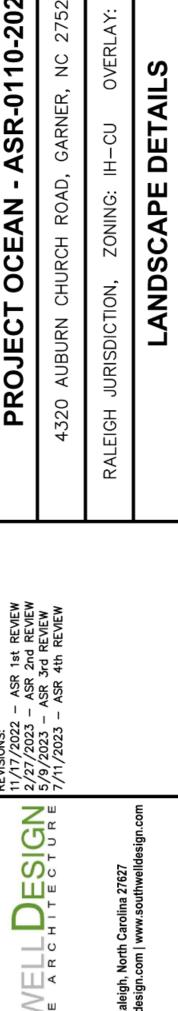




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	 **	~~~}	6.5' HT SOLID WO	OOD FENCE DETA	IL								S	LANDSO	PO Box	2 13 7 1 7 10 1 7 1 1 100

					PLAI	NT SCHEDU	LE							
KEY	QTY	BOTANICAL	NAME	COMMON N	AME	ROOT	CALIPER (MINIMUM)	HEIGHT (MINIMUM)	TYPE	USE	NOTES			
ADE TRE										I				
NSY QNU	17 26	Nyssa sylvatica Quercus nuttallii		Black Gum Nuttall Oak		3&B 3&B	3"	10' 10'	D	ST PARKING	MATCHED / 50'H x 40'W MATURE MATCHED / 50'H x 40'W MATURE	_		-
UPB	20	Ulmus parvifolia 'Bosque	'	Chinese Elm		3&B	3"	10'	D	PARKING	MATCHED / 50'H x 40'W MATURE	-		
ZSG	21	Zelkova serrata 'Green	/ase'	Japanese Zelkova		3&B	3"	10'	D	PARKING	MATCHED / 60'H x 40'W MATURE			
IAF	RY TREES 129	llex x attenuata 'Fosteri'		Foster Holly		3&B	1.5"	6'	E	SCREEN	MATCHED / 20'H x 15'W MATURE			
MGL	49	Magnolia grandiflora 'Litt	e Gem'	Little Gem Magnolia		3&B	1.5"	6'	E	SCREEN	MATCHED / 20'H x 15'W MATURE			-
RUBS														
ICB LCR	247 179	Ilex cornuta 'Burfordii Na Loropetalum chinensis v		Dwarf Burford Holly Ruby Loropetalum		CONT. CONT.		18"	E	PARKING / SPY PARKING	MATCHED / 5'H x 5'W MATURE MATCHED / 5'H x 5'W MATURE	_		
MCE	219	Myrica cerifera	-	Southern Wax Myrtle		CONT.		24"	E	SCREEN	MATCHED / 10'H x 10'W MATURE	-		
OFO	228	Osmanthus x fortunei		Fortune's Tea Olive		CONT.		24"	E	SCREEN	MATCHED / 15'H x 10'W MATURE			
EIUSEI	LEGEND											_		
		EEN / D = DECIDUOUS /	SE = SEMI-EVE	ERGREEN / H = HERBAC	EOUS							-		L
NT USE:	ST = STREET 1	TREE / PARKING = VEHIC	LE PARKING A	AREA / SPY = STREET PF	OTECTIVE YA	RD / SCREEN	= SCM SCREEN;	; LOADING AREA	SCREEN					
														L
			TRAM	NSITIONAL PROTEC	TIVE YARD	SUPPLEME	NTAL PLANT S	SCHEDULE					N	L
KEY	BO	TANICAL NAME	С	OMMON NAME	ROOT	CALIPER (MINIMUM		TYPE	USE		NOTES		-2022	
DE TRE	ES					(MINIMOM)					Ϋ́Ρ	L
RO		'October Glory'		y® Red Maple	B&B	3"	10'	D	TPY		0 / 50'H x 40'W MATURE		18	
IGR PTA	Magnolia grar Pinus taeda	ndiflora	Southern Mag	•	B&B B&B	3" 3"	10'	E	TPY TPY		0 / 60'H x 40'W MATURE 0 / 70'H x 40'W MATURE		5	
PH	Quercus phell	llos	Willow Oak		B&B B&B	3"	10'	D	TPY		0 / 60'H x 40'W MATURE		SR-01	
	RY TREES		·										S S	
CA EC	Amelanchier of Cercis canade		Serviceberry Eastern Redb		B&B B&B	1.5" 1.5"	6'	D	TPY TPY		0 / 15'H x 15'W MATURE 0 / 30'H x 25'W MATURE		₹	I
NS	Ilex x 'Nellie F		Nellie Steven		B&B	1.5"	6'	E	TPY		0 / 20'H x 15'W MATURE		z	I
IBS				-									AN	I
GR JA	Abelia x gran		Glossy Abelia Camellia	3	CONT. CONT.		18"	E	TPY TPY		0 / 5'H x 5'W MATURE 0 / 15'H x 10'W MATURE		OCE	I
	Camellia japor	Needlepoinť	Needlepoint H	Holly	CONT.		18"	E	TPY		0 / 15'H x 10'W MATURE		ĬŎ	L
CN	liex cornuta n	roodioponit	ricoulopoliter	iony			_) / 8'H x 8'W MATURE			
GL	llex glabra		Inkberry Holl	у	CONT.		18"	E	TPY					L
GL AC / USE I T TYPE: T USE:	Ilex glabra Viburnum awa EGEND E = EVERGRE TPY = TRANSI	abuki 'Chindo' EEN / D = DECIDUOUS / 3 ITIONAL PROTECTIVE YAI TO BE USED IF EXISTING	Inkberry Holly Chindo Viburi SE = SEMI-EVE	y num ERGREEN / H = HERBAC	CONT.	G IN ORDER TO	18"	E	ΥΨ	MATCHED	D / 15'H x 10'W MATURE		PROJECT	
IT TYPE: IT USE:	Ilex glabra Viburnum awa EGEND E = EVERGRE TPY = TRANSI	EEN / D = DECIDUOUS / A	Inkberry Holly Chindo Viburi SE = SEMI-EVE	y num ERGREEN / H = HERBAC	CONT.	G IN ORDER T	18"	E	ΥΨ	MATCHED	D / 15'H x 10'W MATURE		PROJECT	
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GL AC / USE I T TYPE: T USE: PLANT S	Ilex glabra Viburnum awa E = EVERGRE TPY = TRANSI SCHEDULE IS	EEN / D = DECIDUOUS / A	Inkberry Holly Chindo Vibur SE = SEMI-EVE RD VEGETATION	y inum ERGREEN / H = HERBAC REQUIRES SUPPLEMEN 5/8" DRESSED WOO ACH TO RAIL WITH (2) 6 NAILS OR #10 GALVA	CONT. EOUS TAL PLANTIN D PICKET; T' d GALVANIZE NIZED SCRE	YP-\ ED \	0 ACHIEVE THE I	E MINIMUM STANE	DARDS OF T	MATCHED HE TRANSITIONA	AL PROTECTIVE YARD	12" MAX.	REVIEW REVIEW	ZAD REVIEW
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DPERTY CONTENTS	Ilex glabra Viburnum awa	abuki 'Chindo' EEN / D = DECIDUOUS / 3 ITIONAL PROTECTIVE YAI TO BE USED IF EXISTING 12-VAC 2-ARO	Inkberry Holly Chindo Viburi SE = SEMI-EVE RD VEGETATION ATTA PRESSURE T	y mum ERGREEN / H = HERBAC ERGREEN / H = HERBAC S/8" DRESSED WOC ACH TO RAIL WITH (2) 6 NAILS OR #10 GALVA TREATED 2" X 4" TOP R REATED 4" X 4" POST; T	CONT.	YP-			DARDS OF T	MATCHED	JACENT PROPERTY	6'-6" PICKET HEIGHT	REVISIONS: 11/17/2022 - ASR 1st REVIEW	2/2//2023 - ASK 200
DPERTY CONTENTS	Ilex glabra Viburnum awa E = EVERGRE TPY = TRANSI SCHEDULE IS BOUNDARY FENCE	abuki 'Chindo' EEN / D = DECIDUOUS / 3 ITIONAL PROTECTIVE YAI TO BE USED IF EXISTING 12-VAC 2-ARO	Inkberry Holly Chindo Viburi SE = SEMI-EVE RD VEGETATION ATTA PRESSURE T	y mum ERGREEN / H = HERBAC ERGREEN / H = HERBAC S/8" DRESSED WOC ACH TO RAIL WITH (2) 6 NAILS OR #10 GALVA TREATED 2" X 4" TOP R REATED 4" X 4" POST; T	CONT.	YP-			DARDS OF T	MATCHED	JACENT PROPERTY	6'-6" PICKET HEIGHT	REVISIONS: 11/17/2022 - ASR 1st REVIEW	2/2//2023 - ASK 200
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GL AC / USE I T TYPE: T USE: PLANT S PLANT S PLANT S 	Ilex glabra Viburnum awa	abuki 'Chindo' EEN / D = DECIDUOUS / 3 ITIONAL PROTECTIVE YAI TO BE USED IF EXISTING 12-VAC 2-ARO	Inkberry Holly Chindo Viburi SE = SEMI-EVE RD VEGETATION ATTA PRESSURE T	y mum ERGREEN / H = HERBAC ERGREEN / H = HERBAC S/8" DRESSED WOC ACH TO RAIL WITH (2) 6 NAILS OR #10 GALVA TREATED 2" X 4" TOP R REATED 4" X 4" POST; T	CONT.	YP-			DARDS OF T	MATCHEE HE TRANSITIONA CE TO FACE AD X. SPACING CE TO FACE AD TO COMPLIMENT TO COMPLIANT TO	JACENT PROPERTY	6'-6" PICKET HEIGHT	REVISIONS: 11/17/2022 - ASR 1st REVIEW	2/2//2023 - ASK 200
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NOT TO SCALE SEE LANDSCAPE PLAN FOR LAYOUT



DATE JULY 11, 2023

ISSUED FOR ASR REVIEW SHEET NO.

C604

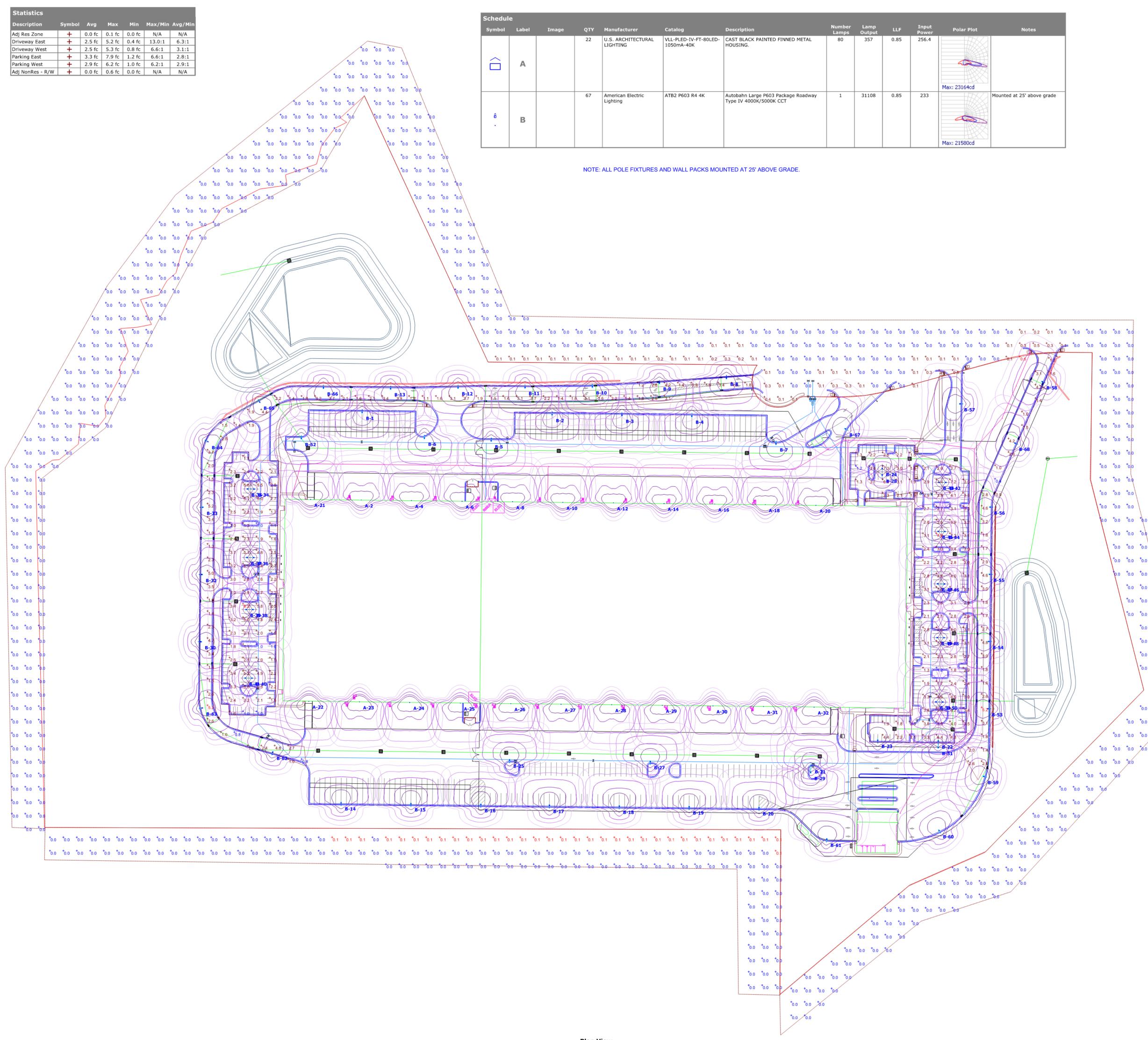


Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power	Polar Plot	Notes
	22	U.S. ARCHITECTURAL LIGHTING	VLL-PLED-IV-FT-80LED- 1050mA-40K	CAST BLACK PAINTED FINNED METAL HOUSING.	80	357	0.85	256.4	Max: 23164cd	
	67	American Electric Lighting	ATB2 P603 R4 4K	Autobahn Large P603 Package Roadway Type IV 4000K/5000K CCT	1	31108	0.85	233	Max: 21580cd	Mounted at 25' above grade



-

Applications:

Residential streets

TIT

2010

355.6mm

Effective Projected Area (EPA)

The EPA for the ATB2 is 0.78 sq. ft, Approx. Wt. = 21 lbs. (9.53 kg)

DIMENSIONS

Roadways

Off ramps

Parking lots

Autobahn Series ATB2 **Roadway Lighting**

Features:

OPTICAL

Same Light: Performance is comparable to 250-400W HPS roadway luminaires.

White Light: Correlated color temperature - 4000K, 70 CRI minimum, 3000K, 70CRI minimum or optional 5000K, 70 CRI minimum.

Unique IP66 rated LED light engines provided 0% uplight and restrict backlight to within sidewalk depth, providing optimal application coverage and optimal pole spacing.

Available in Type II, III, IV, & V roadway distributions.

ELECTRICAL

Expected Life: LED light engines are rated >100,000 hours at 25°C, L70. Electronic driver has an expected life of 100,000 hours at a 25°C ambient. Lower Energy: Saves an average of 40-60% over comparable HPS platforms. Robust Surge Protection: Three different surge protection options provide a minimum of IEEE/ANSI C62.41 Category C (10kV/5kA) protection. 20kV/10kA protection is also available.

MECHANICAL

Easy to Maintain: Includes standard AEL lineman-friendly features such as tool-less entry, 3 station terminal block and quick disconnects. Bubble level located inside the electrical compartment for easy leveling at installation. Rugged die-cast aluminum housing is polyester powder-coated for durability and corrosion resistance. Rigorous five-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D 1654) after over 1000 hours exposure to salt fog chamber (operated per ASTM B117) Optional Enhanced Corrosion Resistant finish (CR) increases the salt spray exposure to 5000 hours.

Four-bolt mast arm mount is adjustable for arms from 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter and provides a 3G vibration rating per ANSI C136. Wildlife shield is cast into the housing (not a separate piece).

CONTROLS

NEMA 3 Pin photocontrol receptacle is standard, with the Acuity designed

ANSI 5 Pin and 7 Pin receptacles optionally available. Premium solid state locking sale photocontrol - PCSS (10 year rated life).

Extreme long life sold state locking style photocontrol - PCLL (20 year rated life).

Mulit-level dimming available to provide scheduled dimming as specified by the customer.

Optional onboard Adjustable Output module allows the light output and input wattage to be modified to meet site specific requirements, and can also allow a single fixture to be flexibly applied in many different applications. STANDARDS

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. Rated for -40°C to 40°C ambient.

CSA Certified to U.S. and Canadian standards

Complies with ANSI: C136.2, C136.10, C136.14, C136.31, C136.15, C136.37



Note: Specifications subject to change without notice. Autobahn Series – AEL_0109_ATB2

VLL SERIES - LED

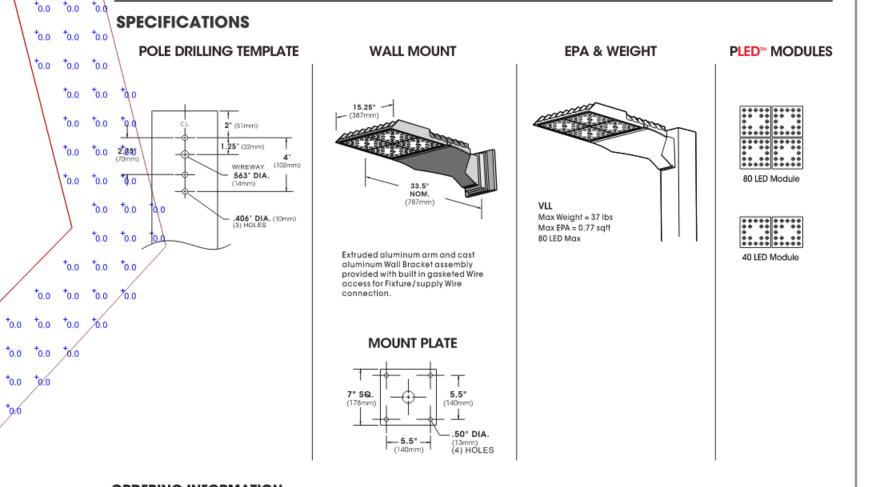
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Luminaire	Optics		LED Mode		Voltage	Mounting	Finish	Options	
Luminaire	Optics	 L	LED		Voltage	Mounting	Finish	Options	
	PLED [®] Distribution Type	# of LEDs	Drive Current	Color Temp - CCT		Arm Mount	Standard Textured Finish		
⊠ VLL	Type II PLED-II Type II Front Row PLED-II-FR Type III Median IIIuminctor PLED-II-MIL Type III Med. PLED-III Type III Wide PLED-III Type III Wide PLED-IIV Type IV PLED-IV Type IV Type IV PLED-IV-FT Type V Narrow PLED-VSQ-N	X 80LED	 1050mA 875mA 700mA 525mA 350mA 350mA 	 27K (2700K) 30K (3000K) 40K (4000K) 50K (5000K) 50K (5000K) TRA True Amber³ Consult Factory for Other LED Color, CCT, & CRI Options 350mA & 525mA nts only 	 120 208 240 277 347 480 	□ 1 ● □ 2-180 ● ● □ 2-90 ● ● □ 3-90 ● ● □ 3-120 ● ● □ 4-90 ● ● Wall Mount ● ● ●	 Black RAL-9005-T White RAL-9003-T Grey RAL-7004-T Dark Bronze RAL-8019-T Green RAL-6005-T Premium Finishes Rust Patina Copper PC 	Internal House Side inc. LED Count (Example: HSPLED/48) External Glare Shield Sided Rear Wedge Round Pole Adapte Twist Lock Receptor Only High-Low Dimming fo Switch by Others/Sele Levels 50/100 or 25/10 (Example: HLSW/25) Photo Cell + Voltage (Example: Fuze) Single Fuze (200, 2770)	HS-PLED EGS4 EGS3W RPA RPA
	Type V Med. PLED-V-SQ-M Type V Wide PLED-V-SQ-W			t Factory for ive Currents		WM - Wall Mount provided with mounting bracket and cover.	For smooth finish replace suffix "T" with suffix "S" (Example: RAL-9500-S) Consult factor for custom colors	Double Fuse (208V, 240V) Blue-Tooth Program Photo/Motion Sense (Factory - Motion 50/10 Photo 75fc)	or

02 - ASR-0110-2(CREST WAY IG PLAN GLE ECT 205

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2

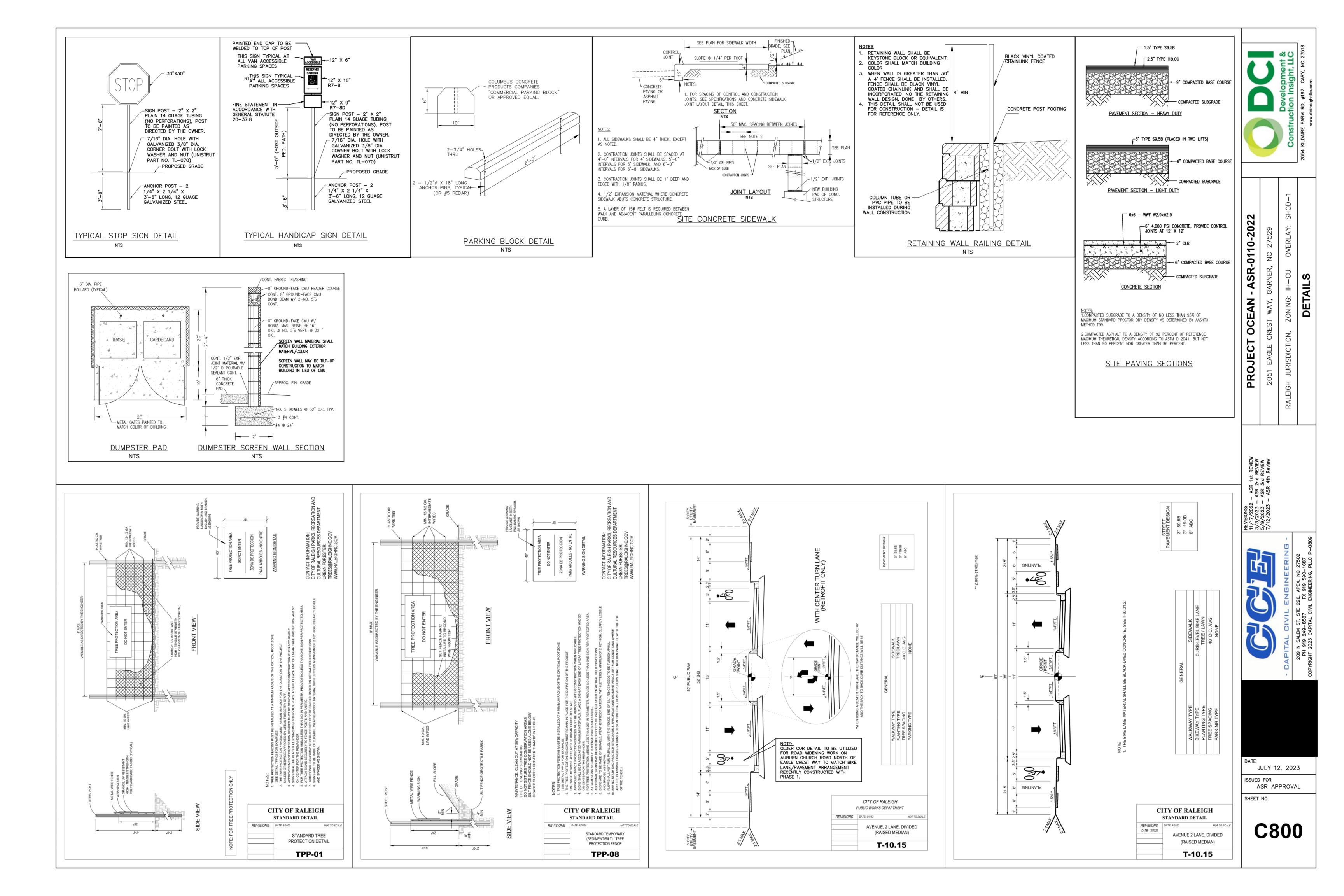
VISUAL

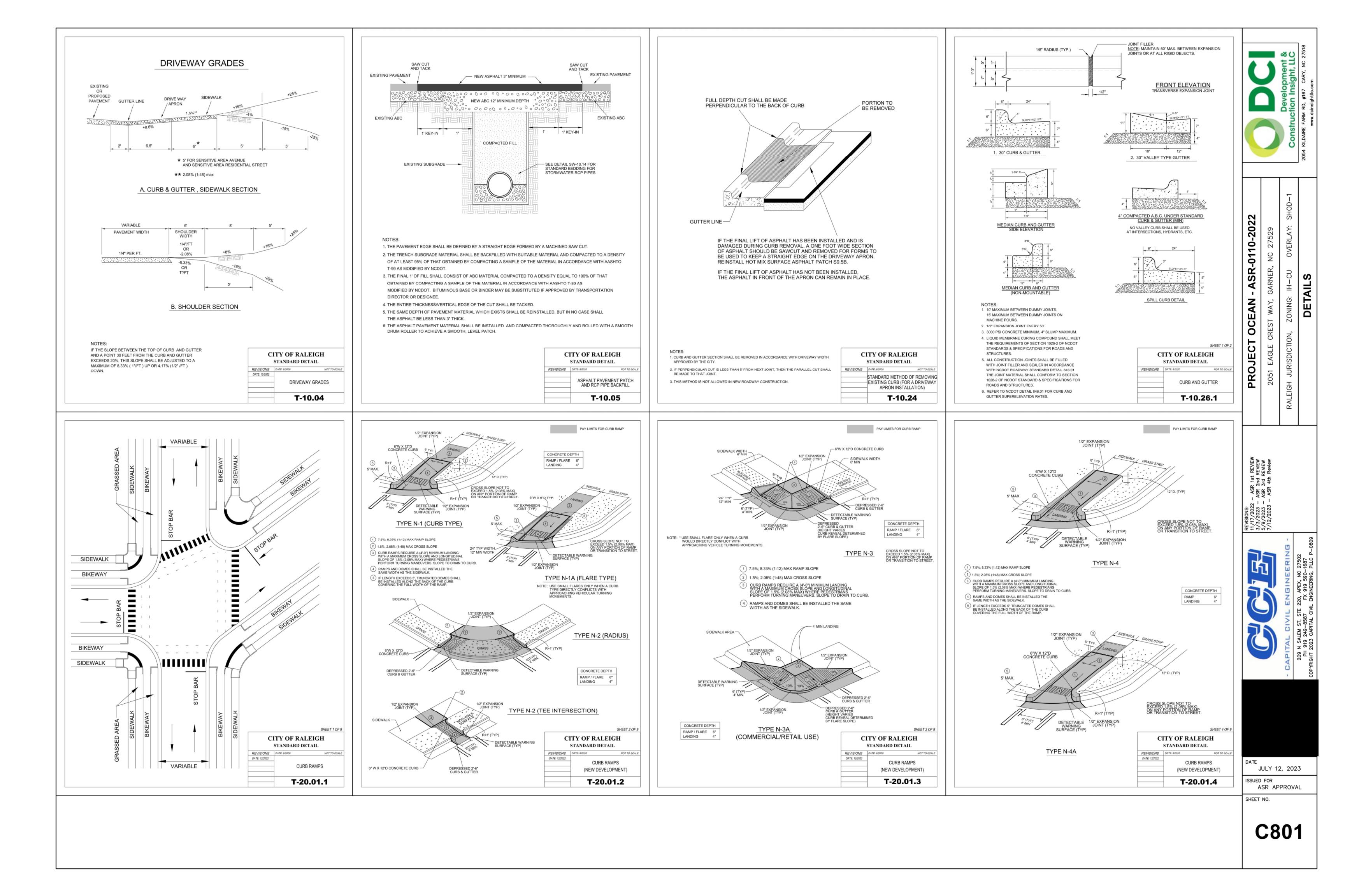
Designer CCE Date 3/3/2023 Scale 1'' = 100'Drawing No.

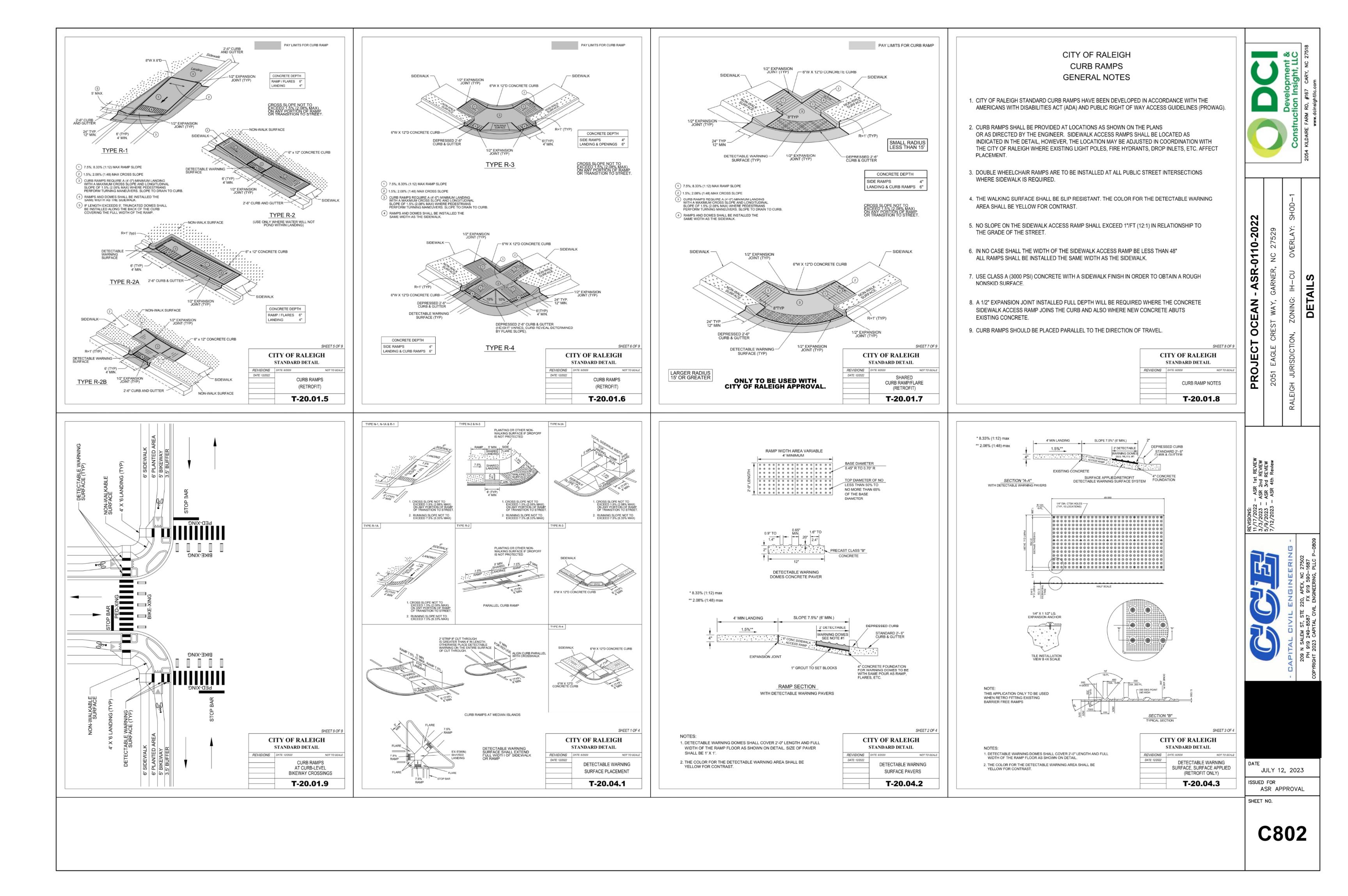
1 of 1

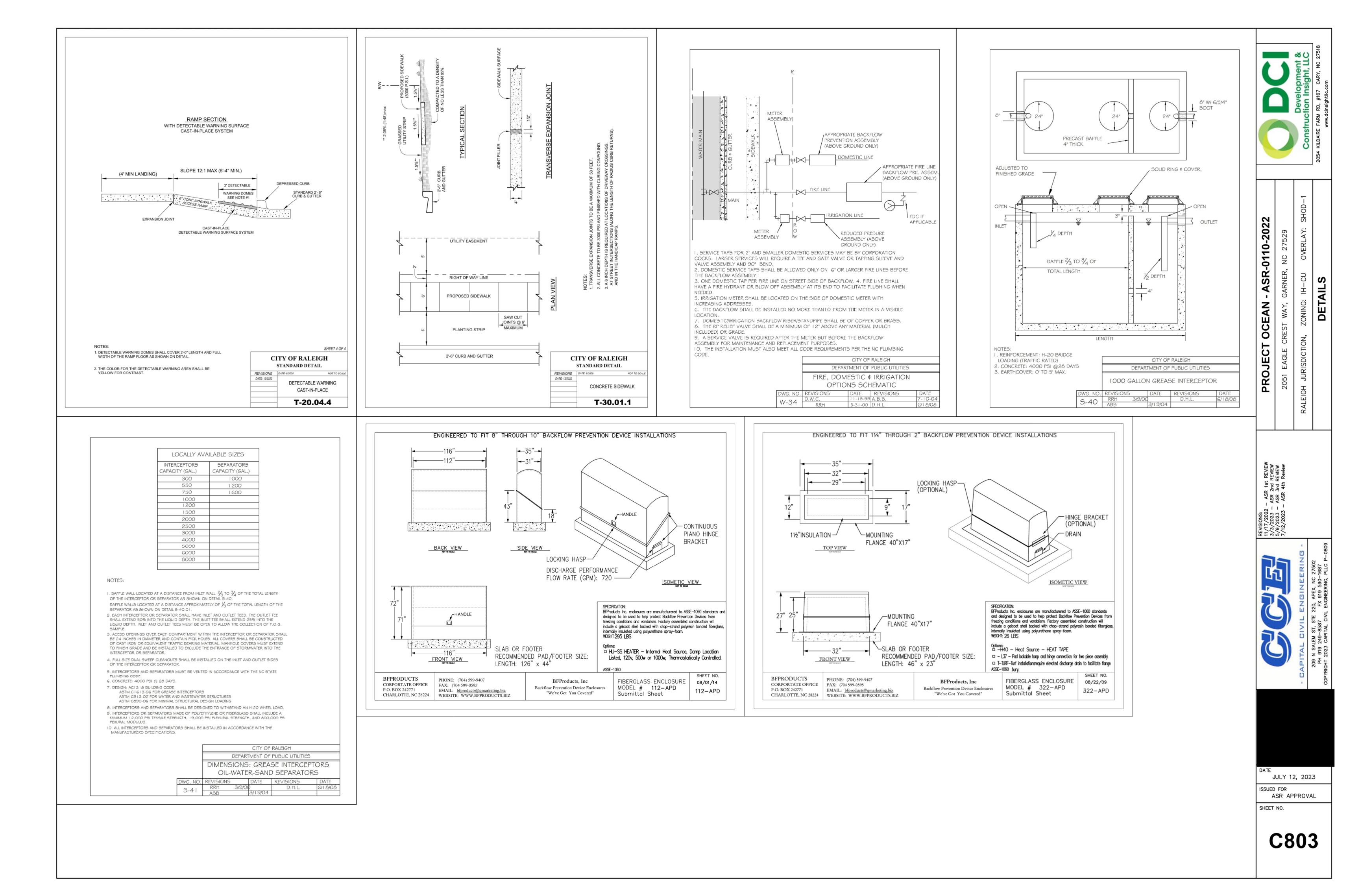
C700

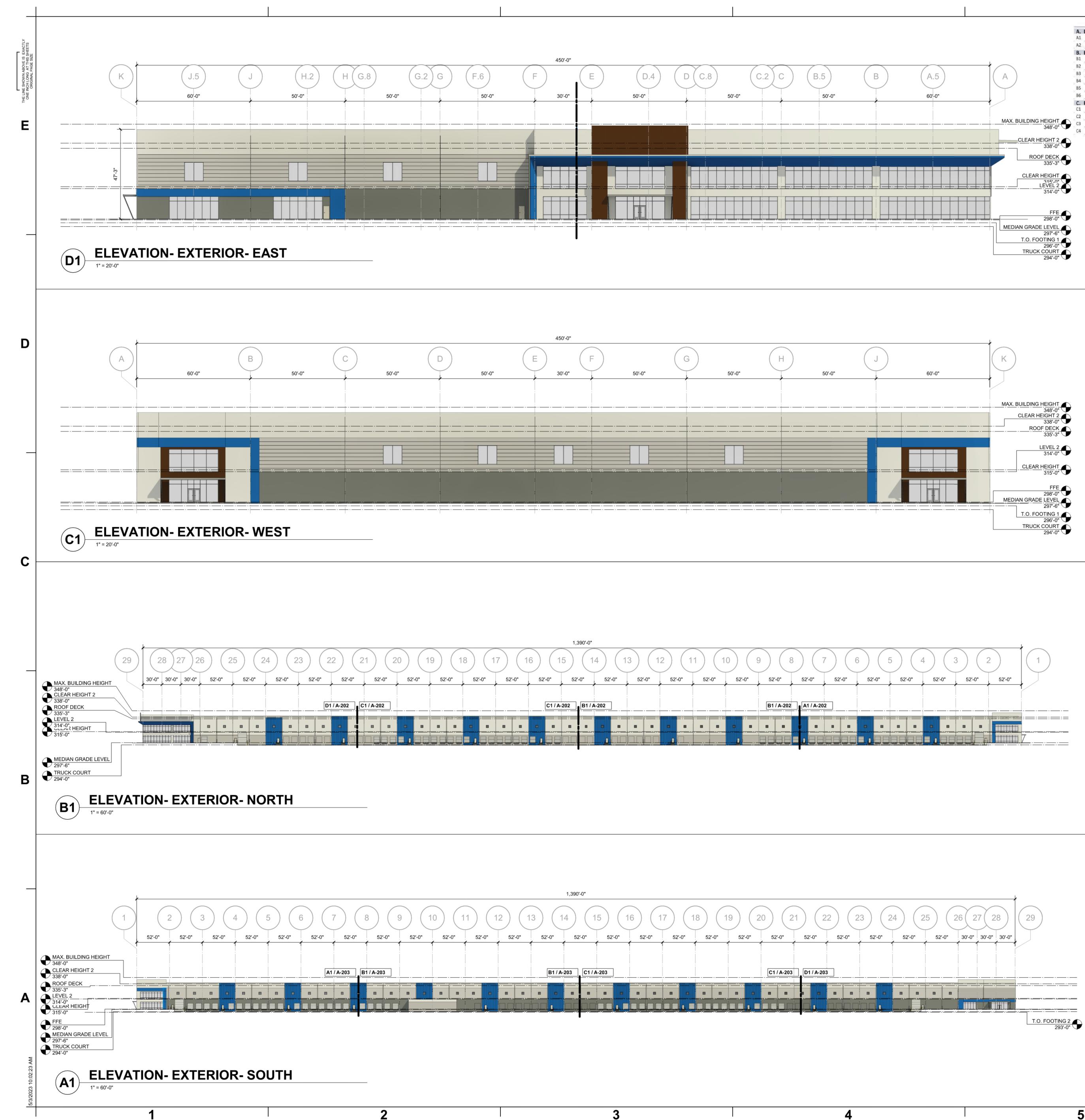
Summary











				1,390'-0"											
			3 (1	4	5 (1	6	7) (1	8 1	9 (2	0 (2	1 (2	2 (2	3 2	4 2	
52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	52'-0"	
			B1 / A-	203 C1 / A	A-203					C1 / A-203	D1 / A-203	,			

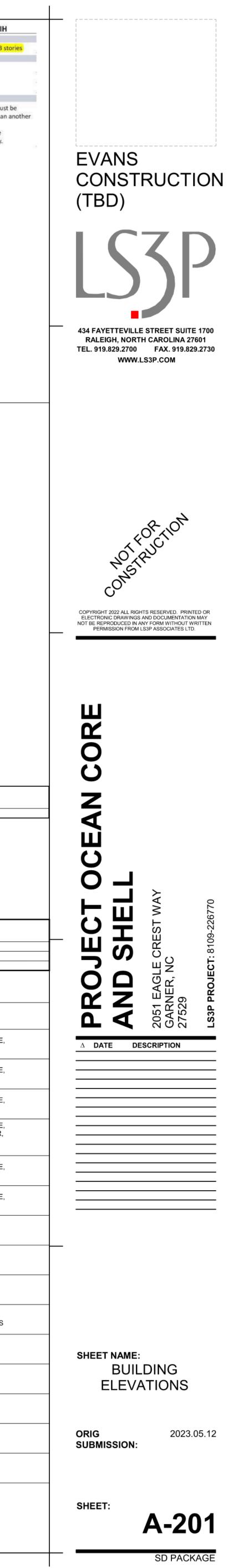
		A. Lot Dimensions
		A1 Area (min)
		A2 Width (min)
		B. Building/Structure S B1 From primary street (m
		B2 From side street (min)
	(A)	B3 From side lot line (min)
(A.5)		B4 Sum of side interior set
	\smile	B5 From rear lot line (min)
60'-0"		B6 Sum of rear and prima
		C. Parking Setbacks
Í		C1 From primary street (m
		C2 From side street (min)
	MAX. BUILDING HEIGHT 348'-0"	C3 From side lot line (min
	348-0	C4 From rear lot line (min
	CLEAR HEIGHT 2	
	338'-0"	
	ROOF DECK	
	333-3	
	CLEAR HEIGHT	
	<u> </u>	
	FFE	
	298'-0" 🔽	
	297'-6" 🛡	
	T.O. FOOTING 1	
	TRUCK COURT	
	207 0	

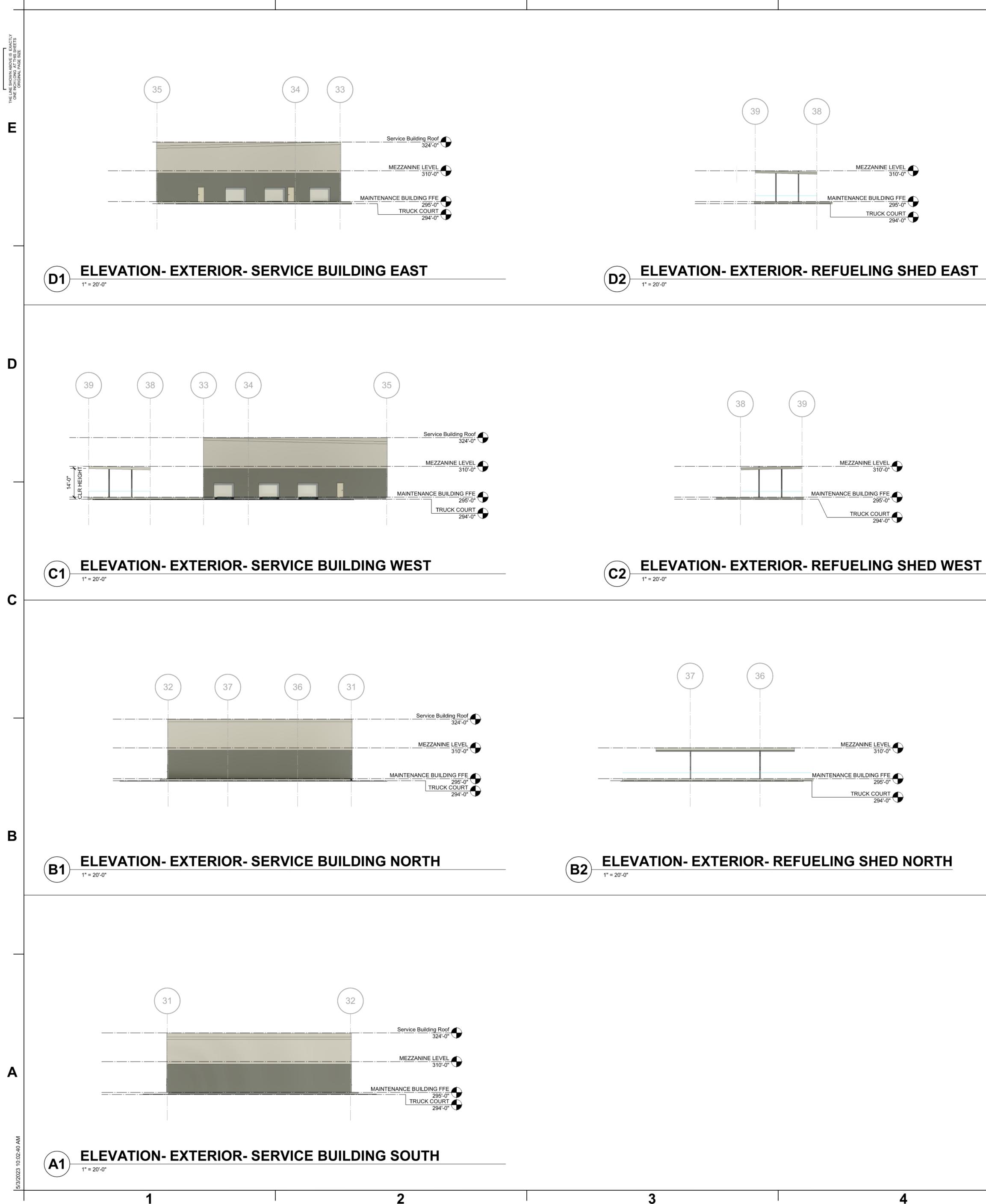
		IH	
Lot Dimensions			
Area (min)		n/a	
Width (min)		n/a	
Building/Structure Setbacks			
From primary street (min)		50'	
From side street (min)	3	50'	
From side lot line (min)	21 22	0'	
Sum of side interior setbacks (min)	3	40'	
From rear lot line (min)		0'	
Sum of rear and primary street setbacks (min)		70'	
Parking Setbacks	11		
From primary street (min)		10'	
From side street (min)		10'	
From side lot line (min)	1	10'	
From rear lot line (min)	3	10'	
	10		

		IH
D. He	ight	
D1 A	ll structures (max)	50' / 3 st
E. All	lowed Building Elements	
В	alcony	
G	allery, awning	
See Sec.	1.5.4.D. for specific building element	nt requirements.
F. Pr	otective Yards	
	B1 or B2 transitional protective shed where an IH District abuts rict.	
	C1 or C2 street protective yard shed along all property lines abu	•

4	3		1
52'-0"	52'-0"	52'-0"	
			1
			7

		KEYNOTE LEGEND	
KEYNO	E	DESCRIPTION	
$\langle N \rangle$		ATION NOTES BY NUMBER	
NUMBE 02	R MATCH PC-	2 COLOR	
03	MATCH PC-		
EXT	ERIOR FI	NISHES	
PC1		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 7006 EXTRA WHITE	
PC2		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 6003 PROPER GRAY	
PC3		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 7081 SENSUOUS GRAY	
PC3.1		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 7081 SENSUOUS GRAY W/ FORMLIN FORMLINER BASIS OF DESIGN: FITZGERALD FORMLINERS PATTERN 14309 FLUTED RIB	
PC4		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 6803 DANUBE	
PC5		EXTERIOR SPECIAL COATING: PAINTED CONCRE COLOR: SW 7068 GRIZZLE GRAY	
(JS1)	AS RECOMMEN	ALUMINUM STOREFRONT NDED BY STOREFRONT MANUFACTURER TCH ANODIZED ALUMINUM	
JS2		: PRECAST PANEL JOINTS O DYMERIC POLYURETHANE WITH BACKER ROD	
C1)	PRE-ENGINEERED BULLNOSE CANOPY COLOR: MATCH PROPER GRAY SW 6003		
C2	PRE-ENGINEERED METAL CANOPY COLOR: ARCHITECT TO SELECT FROM MANUF. STANDARD COLORS		
M1)	PRE-FINISHED METAL, SIZED PER SMACNA GRAVEL STOP, COPING, GUTTER, & DOWNSPOUTS COLOR: STANDARD KYNAR. MATCH PROPER GRAY SW 6003		
M2	EXTERIOR HOLLOW METAL DOORS AND FRAMES COLOR: MATCH FIELD COLOR		
M3	STOREFRONT ENTRIES AND DOORS COLOR: ANODIZED ALUMINUM		
M4	OVERHEAD DOORS COLOR: WHITE		
M5	FORMLINER MODEL: CUST	OMROCK FORMLINER #4005	
	32		
	16	SCALE: 1/32"=1'-0" 12 8 4 0 16 32	
		SCALE: 1/16"=1'-0"	





_			IH	
Α.	Lot Dimensions			
A1	Area (min)		n/a	
A2	Width (min)	10	n/a	
B.	Building/Structure Setbacks			
B1	From primary street (min)		50'	
B2	From side street (min)		50'	
83	From side lot line (min)	58. 12	0'	
84	Sum of side interior setbacks (min)		40'	
85	From rear lot line (min)		0'	
86	Sum of rear and primary street setbacks (min)		70'	
c.	Parking Setbacks			
C1	From primary street (min)		10'	
C2	From side street (min)		10'	
C3	From side lot line (min)		10'	
C4	From rear lot line (min)	10	10'	
		100		

IH
50' / 3 st
rements.
ee Sec. 7.2.4.A.) must her district other than a
c. 7.2.4.B.) must be public right-of-way.

	KEYNOTE LEGEND				
	KEYNOTE DESCRIPTION				
	Image: NUMBER NUMBER NOTE 02 MATCH PC-2 COLOR				
	03	MATCH PC-	COLOR		
	EXTERIOR FINISHES				
	PC1		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 7006 EXTRA WHITE		
	PC2		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 6003 PROPER GRAY		
	PC3		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 7081 SENSUOUS GRAY		
	PC3.1		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 7081 SENSUOUS GRAY W/ FORMLINER, FORMLINER BASIS OF DESIGN: FITZGERALD FORMLINERS PATTERN 14309 FLUTED RIB		
	PC4		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 6803 DANUBE		
	PC5		EXTERIOR SPECIAL COATING: PAINTED CONCRETE, COLOR: SW 7068 GRIZZLE GRAY		
	JS1	AS RECOMMEN	ALUMINUM STOREFRONT IDED BY STOREFRONT MANUFACTURER ITCH ANODIZED ALUMINUM		
	JS2		PRECAST PANEL JOINTS O DYMERIC POLYURETHANE WITH BACKER ROD		
	<u>C1</u>		RED BULLNOSE CANOPY H PROPER GRAY SW 6003		
	<u>C2</u>		RED METAL CANOPY TECT TO SELECT FROM MANUF. STANDARD COLORS		
	<u>M1</u>	GRAVEL STOP,	<u>METAL, SIZED PER SMACNA</u> COPING, GUTTER, & DOWNSPOUTS DARD KYNAR. MATCH PROPER GRAY SW 6003		
	<u>M2</u>	M2 EXTERIOR HOLLOW METAL DOORS AND FRAMES COLOR: MATCH FIELD COLOR M3 STOREFRONT ENTRIES AND DOORS COLOR: ANODIZED ALUMINUM M4 OVERHEAD DOORS COLOR: WHITE			
	<u>M3</u>				
	<u>M4</u>				
	M5	FORMLINER MODEL: CUST	OMROCK FORMLINER #4005		
		32	24 16 8 0 32 64		
		-	SCALE: 1/32"=1'-0"		
		16			
E			SCALE: 1/16"=1'-0"		
5	I		6		

