

Case File / Name: SUB-0049-2022 DSLC - BARWELL ROAD TOWNHOMES

LOCATION: REQUEST:	This site is located on the south side of Poole Road, north of Rock Quarry Road at 2801 Barwell Road. Development of Tract 2, an 8.82 acre/384,359 sf tract, zoned R-4, on a vacant site, for a proposed Compact Development multi-unit townhomes subdivision. Tract 2 is a part of the preliminarily approved, "Barwell Road 2 Tract Subdivision", as shown on SUB-0019-2023, in which .56 acres/24,390 sf of the right-of-way was dedicated from an overall gross parent tract of 15.11 ac/658,201 sf, leaving a net area of 14.55 ac/633,811 sf for both tracts 1 & 2. This preliminary subdivision for "2801 Barwell Rd Townhomes" (SUB-0049-2022), on Tract 2, consists of 65 total lots, 64 multi-unit townhomes, and 1 HOA Common Lot on a gross site of 8.82 ac/384,359			
DESIGN ADJUSTMENT(S)/ ALTERNATES, ETC:	sf. SUR-0048-2023: DSENG - Surety/Infrastructure			
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 November 28, 2023 by			

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:

TMTLA Associates.

General

- 1. Any proposed new lighting design demonstrates compliance with UDO Sec.7.4.1 and UDO Sec.7.1.7.G, if applicable.
- 2. ADA accessibility paths are shown and labeled on the subdivision plans sheet & a note is added to the subdivision sheet stating: "50% of amenity area must include an ADA accessibility path."
- 3. Landscaping sheet L3, additional evergreen shrub screening, per UDO Sec.7.2.6.C, will be required for SCM pond screening along the view from Barwell Rd.
- 4. The listed density calculation total, on the transposed coversheet application form, "6,165sf/du", shall be revised on the civil Site Permit Review application, per Sec.1.5.2.F & Sec.2.3.4.A (per SUB-0019-2023 for Lot 2) and subdivision sheet L-1.



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- 5. On the site data table, the wording reference of the "net" area for Tract 2 is revised, to read "gross" or existing land area conditions, per approved preliminary subdivision, SUB-0019-2023, and this development's approval.
- 6. Applicant revises & removes the "net" area acreage shown on the data table, under the 'gross tract area' data for PIN #1732-76-8557, to match that site data information for SUB-0019-2023. Site data information needs to updated, revised and re-worded to match SUB-0019-2023.
- 7. Review and revise Open Space calculations for the "provided sf" as noted in the site data table, to match that listed in the data table, and clearly delineate those designated Open Space area & boundary.
- 8. Each lot frontage's width dimensions are labeled for each townhome lot, per SUB-0049-2022, along each proposed new public right-of-way, demonstrating compliance with UDO Sec.2.3.4.B.

Engineering

- 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.
- 10. 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

11. A deed shall be recorded prior to construction approval (SPR) for all necessary offsite City of Raleigh Sanitary Sewer Easements to accommodate future sewer line construction.

Stormwater

- 12. The State of North Carolina shall approve any proposed disturbance within the riparian buffer prior to the issuance of any grading or site permit (UDO 9.2.3.E).
- 13. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).
- 14. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).
- 15. If required, a nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).

Urban Forestry

16. 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).



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17. 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.

Right of Way Deed of Easement Required

Stormwater Maintenance Covenant Required

\checkmark	Utility Placement Deed of Easement		
	Required		

☑ **<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. Preliminary subdivision for SUB-0019-2023, "Barwell Road 2 Tract Subdivision" is recorded creating tracts 1 & 2 before any recordation of lots for this subdivision, SUB-0049-2022, "2801 Barwell Road Townhomes." A copy of the SUB-0019-2023 shall be returned back to Planning and or inserted with the recordation and review of SUB-0049-2022.
- 2. Street names for this development shall be approved by the Raleigh GIS Division and by Wake County.
- 3. Provide documentation indicating a Property Owner's Association has been established for the subject development. A note shall be placed on the final subdivision map for recording which states "All open space areas are to be owned and maintained by the homeowner's association."

Engineering

4. A 10.5' of 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)



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- 5. 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)
- 6. 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)

Public Utilities

7. Infrastructure Construction Plans (concurrent submittal) must be approved by the City of Raleigh Public Utilities Department for all public water, public sewer and/or private sewer extensions.

Stormwater

- 8. The riparian buffers, in accordance with the preliminary plan and the State of North Carolina regulations, shall be shown on plats for recording along with required buffer statement (Recorded Map Checklist).
- 9. 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).
- 10. The City form document entitled Declaration of Maintenance Covenant and Grant of Protection Easement for Stormwater Control Facilities shall be approved by the City and recorded with the county register of deeds office (UDO 9.2.2.G).
- 11. 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).
- 12. The maximum allocated impervious area for all applicable lots in the subdivision, including any common open lots, should be identified on all maps for recording.

Urban Forestry



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- 13. A public infrastructure surety for 16 street trees along Court A and 24 street trees along Drive A. 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.
- 14. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1). This development proposes 1.47 acres of tree conservation area.

☑ <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

- Preliminary subdivisions, SUB-0019-2023 and SUB-0049-2022, shall be recorded creating tracts 1 & 2, and also creating lots 1-65 on tract 2. A recorded copy, with book map/pg. # and signatures, for both subdivisions shall be presented before the issuance of any residential building permits on new tract 2. All permits shall be for townhome building types.
- 2. Building permits for the approved townhomes building types are issued in accordance with the approved subdivision plan SUB-0049-2022.

Public Utilities

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

Stormwater

- 4. Impervious restrictions for each lot must be recorded on a plat prior to building permit issuance.
- 5. If total land disturbance will be over 12,000 sq. ft. for multiple houses, a separate site plan submittal & approval will be required. Site plans require an erosion control plan. (UDO 9.4.6.)

Urban Forestry

- 6. A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 16 street trees along Court A and 24 street trees along Drive A.
- 7. A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1).

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



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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. All street lights and street signs required as part of the development approval are installed.
- Final inspection of all tree conservation areas and right of way street trees by Urban Forestry Staff

Stormwater

- As-built impervious survey is accepted by the Engineering Services Department (UDO 9.2).
- 5. As-built drawings and associated forms for all Stormwater devices are accepted by the Engineering Services Department (UDO 9.2.2.D.3).

EXPIRATION DATES: If significant construction has not taken place on a project after preliminary subdivision approval, that approval may "sunset" and be declared void, requiring re-approval before permits may be issued. To avoid allowing this preliminary approval to "sunset", the following must take place by the following dates:

3-Year Sunset Date: January 4, 2027 Record at least 1/2 of the land area approved.

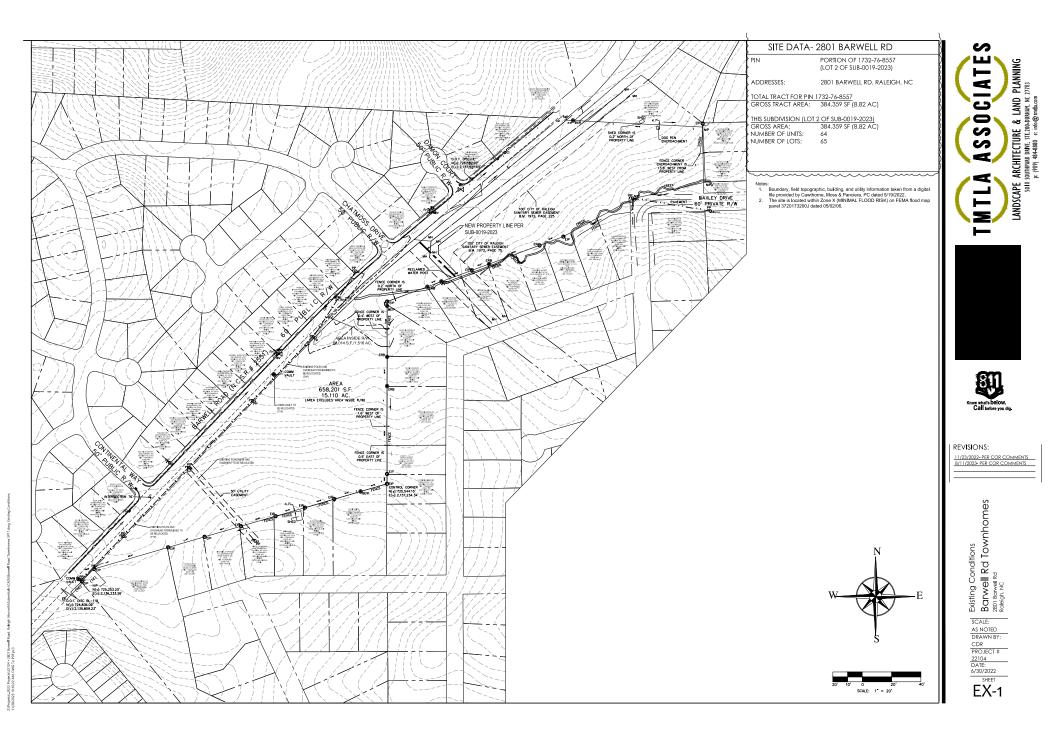
5-Year Sunset Date: January 4, 2029 Record entire subdivision.

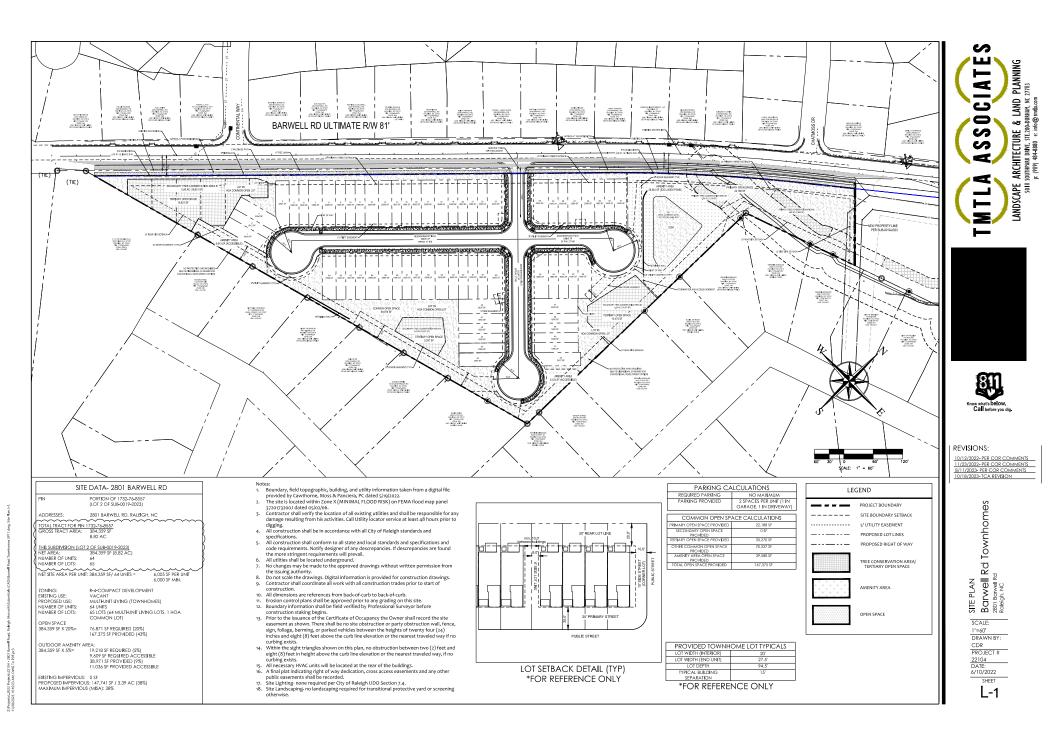
I hereby certify this administrative decision.

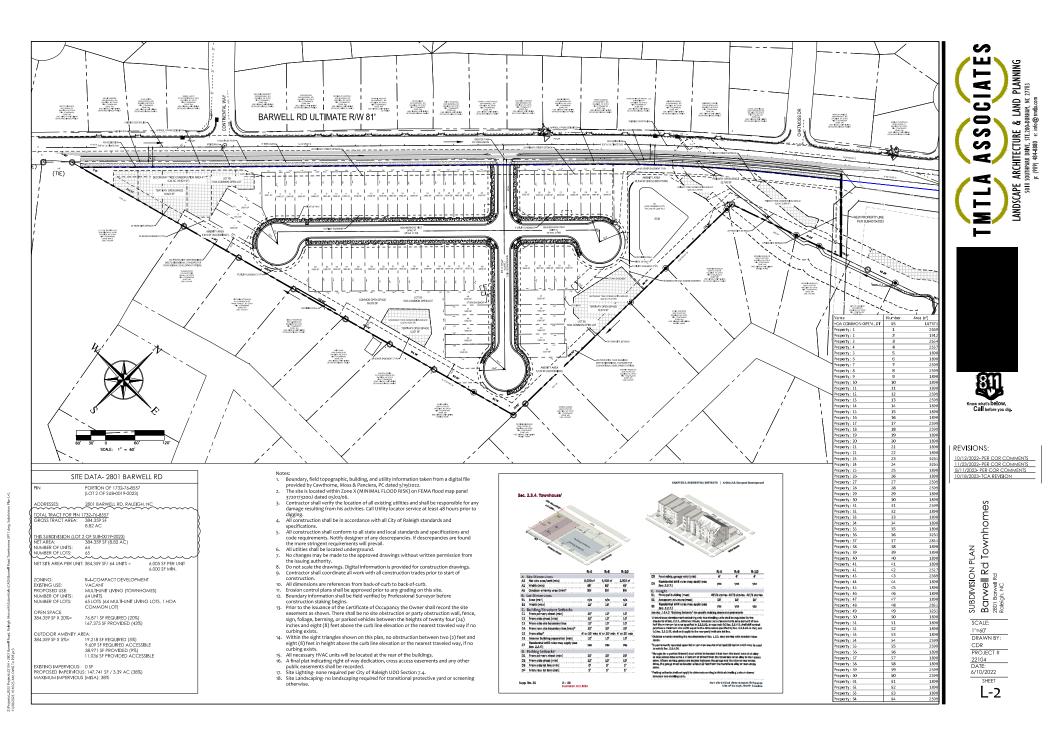
Daniel L. Stegall ____ Date: ____ Development Services Dir/Designee 01/04/2024 Signed:

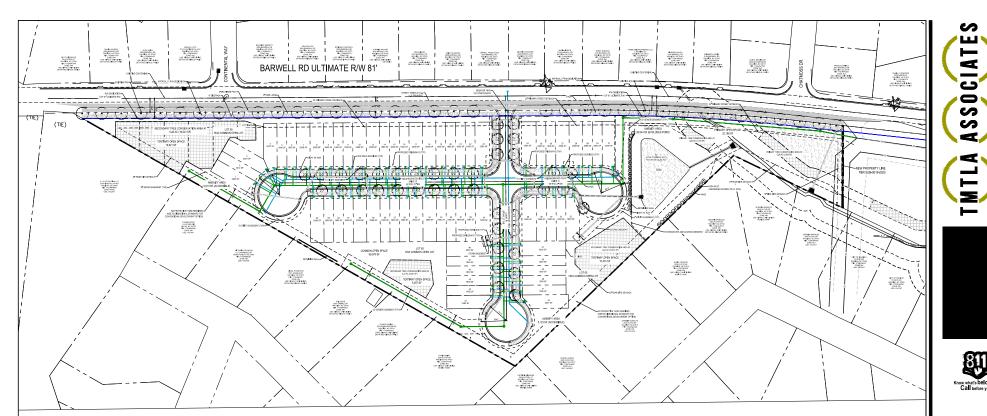
Staff Coordinator: Jermont Purifoy











	SITE DATA- 2801 BARWELL RD							
PIN PORTION OF 1732-76-8557 (LOT 2 OF SUB-0019-2023)								
	ADDRESSES: 2801 BARWELL RD. RALEIGH, NC							
000		OTAL TRACT FOR PIN 1732-76-8557 ROSS TRACT AREA: 384.387 SF 8.82 AC						
0	THIS SUBDIVISION (LOT: NET AREA: NUMBER OF UNITS: NUMBER OF LOTS:	384.359 SF (8.82 / 64						
	NET SITE AREA PER UNIT	: 384,359 SF/ 64 UN		5 SF PER UNIT				
	EXISTING USE: PROPOSED USE: NUMBER OF UNITS:	VACANT MULTHUNIT LIVING 64 UNITS	JLTHUNIT LIVING (TOWNHOMES)					
	STREET TREES REQUIRED 1 TREE 40' ON CENTER TREES REQUIRED:	COURT 'A'- DRIVE 'A'-	320 LF/40= 8 TREE 460 LF/40= 12 TRE					
	TREES PROVIDED:	COURT 'A'- DRIVE 'A'-	16 TREES 24 TREES					
	PLANT LIST ZK-ZELKOV	'A SERRATA	ZELKOVA	3" CAL	QTY: 40			
		CUS NUTALLI	NUTALL OAK	2.5' CAL	QTY: 37			

GREEN GIANT 5' HT

QTY: 44

22104 DWG Tr

2/Projects\ 2022 Projects 11/28/2023 10:10:27 AM.

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GG- THUJA STANDISHI X PLICATA ARBORVITAE O 'GREEN GIANT'

 Boundary, field topographic, building, and utility information taken from a digital file provided by Cawthorne, Moss & Panciera, PC dated 5/19/2022.
 The site is located within Zone X (MINIMAL FLOOD RISK) on FEMA flood map panel 3720173200J dated 05/02/06. 3720732000 Gated 05/02/06. Contractor shall verify the location of all existing utilities and shall be responsible for any damage resulting from his activities. Call Utility locator service at least 48 hours prior to з. 4.

Notes

- Gamage resulting more in a derivers. Can comprove a voice a clease 46 nous prior digging. All construction shall be in accordance with all City of Raleigh standards and specifications. All construction shall conform to all state and local standards and specifications and 5.
- code requirements. Notify designer of any descrepancies. If descrepancies are found the more stringent requirements will prevail. 6. All utilities shall be located underground.
- No changes may be made to the approved drawings without written permission from the issuing authority.
 Do not scale the drawings. Digital information is provided for construction drawings.
 Contractor shall coordinate all work with all construction trades prior to start of
- construction.
- All dimensions are references from back-of-curb to back-of-curb.

- 10. All all memsions are preferences from back-ork-curs to back-ork-curs.
 10. All all memsions are preferences from back-ork-curs to back-ork-curs.
 20. Bounday information shall be led avertified by Professional Surveyor before construction staking begins.
 3. Prior to the issume of the certificate of Occupancy the Owner shall record the site easement as shown. There shall be no site obstruction or party obstruction wall, fence, sign, follage, berning, or parked vehicles between the heights of there for Query for Query for Query for the preference of the site obstruction wall be an all the obstruction or party obstruction wall, fence, sign, follage, berning, or parked vehicles between the heights of there for Query for Query for the other site of the site obstruction or party four (24). inches and eight (8) feet above the curb line elevation or the nearest traveled way if no 14.
- curring exists. Within the sight triangles shown on this plan, no obstruction between two (z) feet and eight (8) feet in height above the curb line elevation or the nearest traveled way, if no
- curbing exists. All necessary HVAC units will be located at the rear of the buildings. A final plat indicating right of way dedication, cross access easements and any other public easements shall be recorded.
- public easements shall be recorded. Site Lighting: none required per City of Raleigh UDO Section 7.4. Site Landscaping: no landscaping required for transitional protective yard or screening
- otherwise. 19. Street trees shall be installed and maintained in accordance with the requirements of Chapeter 2 of the City Tree Manual.

LANDSCAPE NOTES

- All andscaping shall be installed and maintained in accordance with the City of All characcaping shall be installed and maintained in accordance with the Uty of Rateigh development code and the latest edition of nursery standards by the American Nursery and Landscape Association (ANLA).
 Call utility locator service prior to any disturbance on this site. Contractor shall be
- responsible for confirmation of marked utilities within the area of work.
- Do not change the design without approval from the the Owner and/or code compliance authority.
 All turf areas or areas not otherwise specified shall be seeded with Rebel IV or approved equal tall turf fescue and established per sediment and erosion control requirements.
- All exposed soils or areas of disturbance shall be mulched, seeded, covered with sad or stabilized per sediment and erosion control requirements. Hard fescue/wildflower mix shall be seeded in disturbed area not intended to be 6.
- maintained as mowed turf or mulched landscape beds.
- 8.
- manifamed as mowed tut of mulcined tanascope beds. Products: Patient Hard feacue or eqv. seed rate of 5 lbs / 1000 sf. Products: Native Southeast Wildflower Seed Mik by American Meadows Seed Company or eqv at a seeding rate of 1 lbs / 1000 sf. Planting areas shall be fine graded consisting of 8° of native topsoil or imported eqv 9.
- and fertilized/limed per soil report.
- and tertitized/imed per sol report. 10. Seeded or turf areas shall be fine graded, consisting of 4" of native topsoil or imported eav and fertilized/imed per sol report. 11. Landscape contractor shall verify plant quantities. If discrepancy exists, use higher
- auantity. Sod or seeding areas shall be established per sediment and erosion control.
- too bit count you want and the coverage.
 All newly installed trees and shrubs shall be guaranteed for one year and replaced at the owners request if plant's stressed, damaged, diseased or dead.





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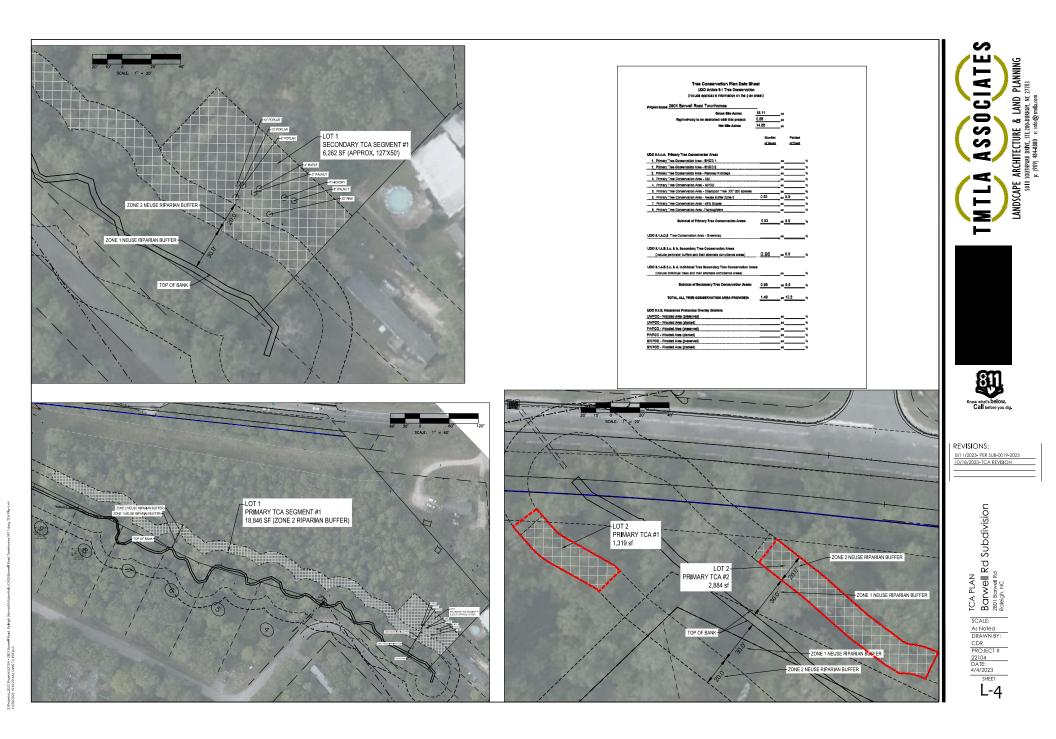
REVISIONS:

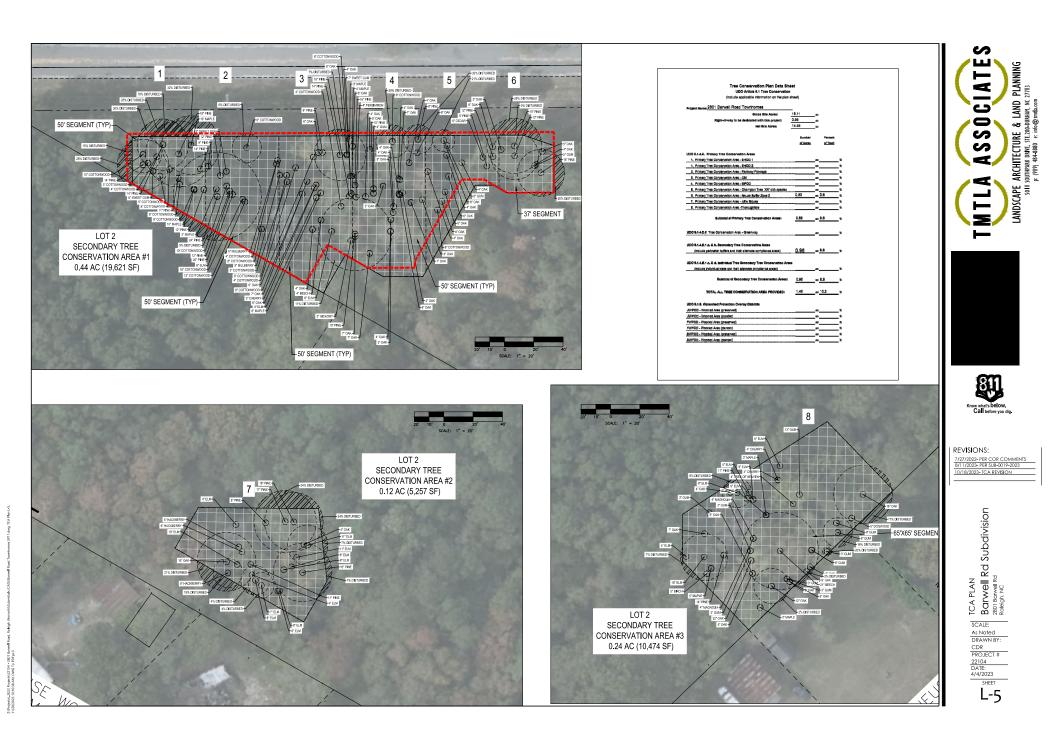
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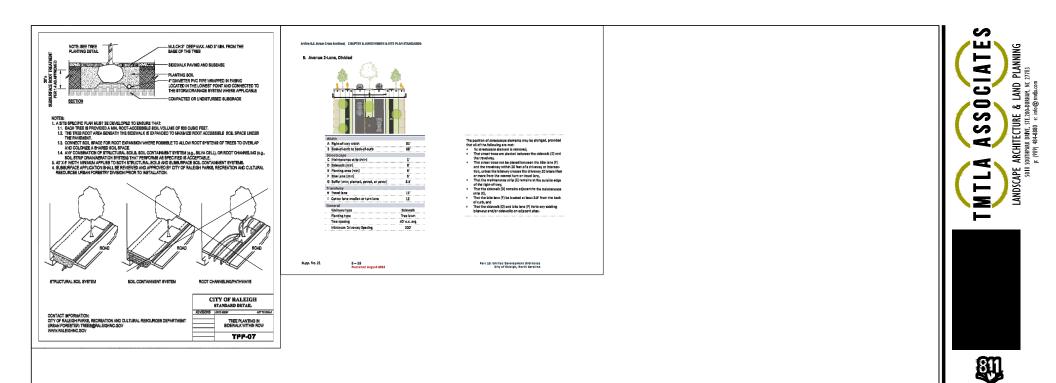
10/18/2023-TCA REVISION

ARCHITECTURE & LAND PLANNING Southpark Dave, Ste.200-Durkhan, NC 27713 pr (919) 484-8880 er info@umda.com

LANDSCAPE 5011 S







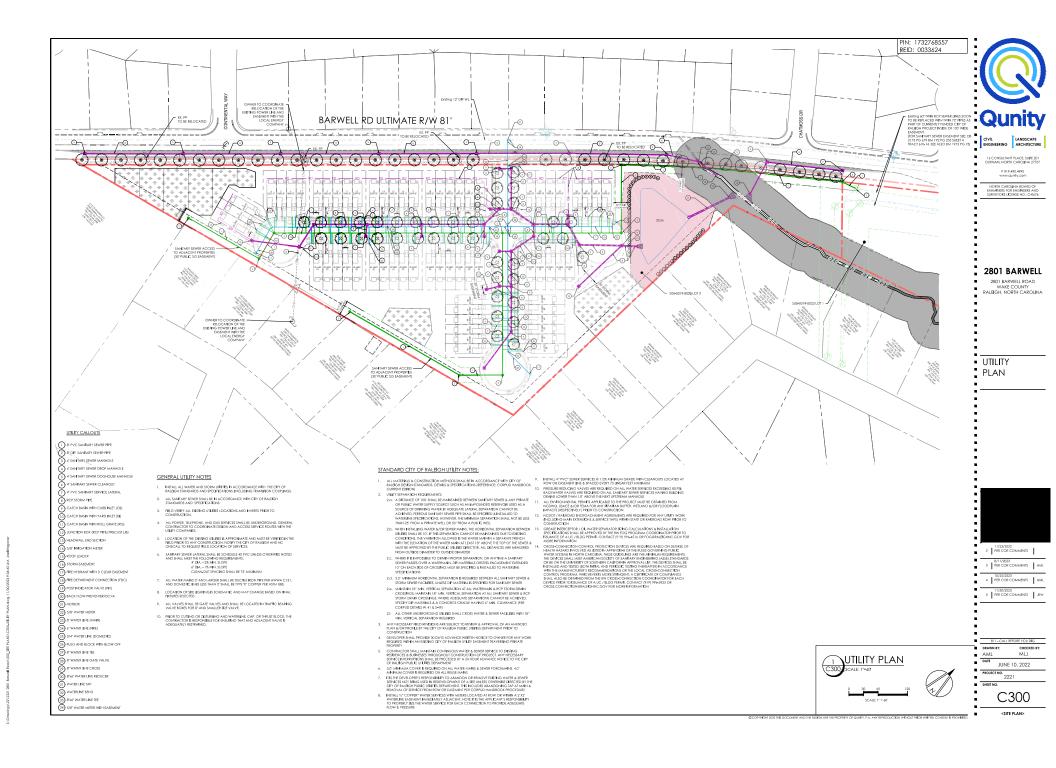
Know what's below. Call before you dig

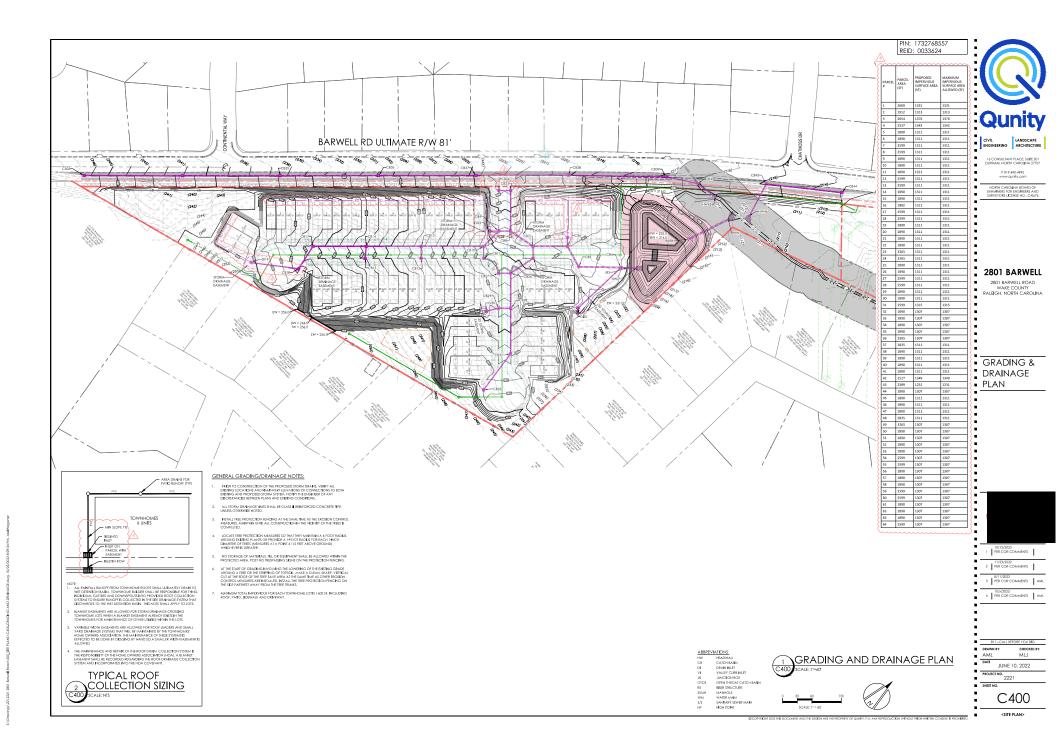
DETAILS Barwell Rd Townhomes 2801 Barwell Rd Raleigh, NC

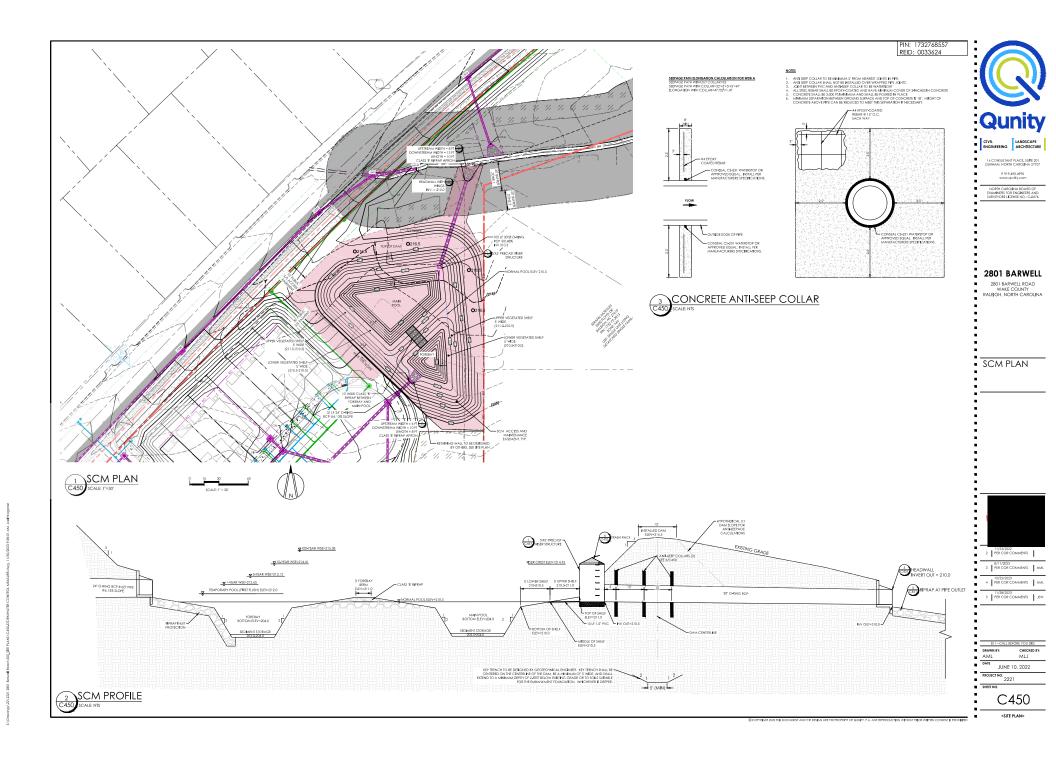
SCALE: 1"=60' DRAWN BY: CDR PROJECT #

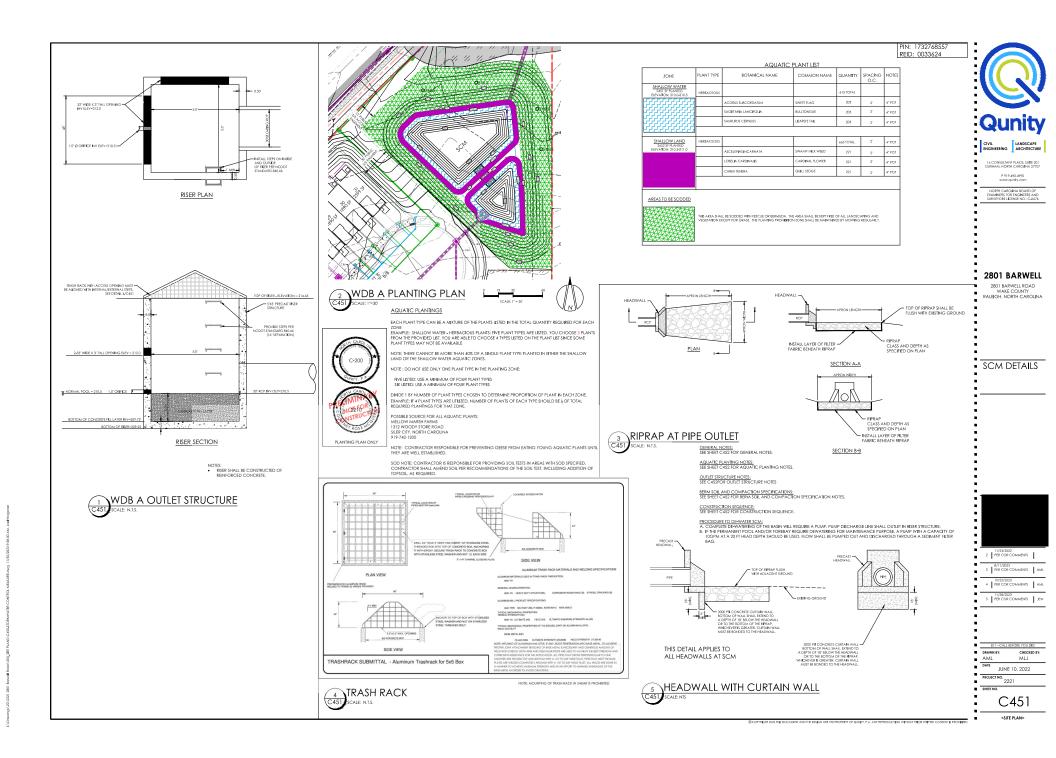
22104 DATE: 6/10/2022 SHEET L-6

| REVISIONS:









- GENERAL NOTES: A. THE WET DETENTION BASINS AND ALL ASPECTS APPEARING ON THE THE WEI DETENTION BASING AND ALL ASPECTS AFFECTIVITIES ON THE CONSTRUCTION DRAWINGS ARE SUBJECT TO AS-BUILT SURVEY AND INSPECTION. ANY ASPECT OF CONSTRUCTION THAT DOES NOT CONFORM TO PLAN SHALL BE REBUILT OR REPAIRED AT THE CONTRACTOR'S EXPENSE.
- REBUILT OR REPARED AT THE CONTRACTOR'S EXPENSE. B. IF ANY DISCREPANCIES ARE FOUND BETWEEN THE SPECIFICATIONS AND THE CONSTRUCTION DRAWINGS, CONTACT THE DESIGN ENGINEER FOR

- THE LAST AND ADDRESS AND ADDRESS AND ADDRESS AND ADDRESS ADDRESS

- PLAN. HING GRADING OF THE INTERIOR OF THE WEILAND, SOIL AMENDMENT, AND RNAL PLANTING OF WEILAND VEGETATION SHALL NOT BE COMPLETED UNIT, THE STIE IS FULLY STABILTED. I. THE PREMANENT POOL ELEVATION (PPE) MUST BE MAINTAINED BY NATURAL CONDITIONS OR NATURAL OS SYNTHETIC LINE: THE INFERTIATION RATE OF
- THE EXISTING SUBGRADE EXCEEDS 0.01 IN/HR. THEN A NATURAL OR SYNTHEID LINER WITH A MAXIMUM INFILTRATION RATE OF 0.01 IN/HR SHALL BE INSTALLED BENEATH THE BOTTOM OF ALL DEEP POOL AND SHALLOW WATER AREAS. AQUATIC SHELF PLANTING NOTES: A. THE TOP GINCHES OF SOIL OF THE SHALLOW WATER AND SHALLOW LAND ZONES

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- A ONE-YEAR [1 YR] WARRANTY PENDID IS REQUIRED FOR THE WEILAND PLANTS. THE WARRANTY SHALL BEFLUIT KINASTERABLE TO ANY SUBSCUENT OWNER UPON CONVEYANCE OF THE PROPERTY PROR TO IS SUPRATION. CONTRACTOR IS ALSO RESPONSIBLE FOR PREVENTING PREDATION OF THE WEILAND PLANTINGS. ANY PLANTINGS THAT DIE OR ARE EATEN LÖJRING THE RIST YEAR AFTER INSTALLATION STALL BE REPLACED AT COMTRACTORS REPEACE.

WET DETENTION BASIN OUTLET STRUCTURE NOTES: A. ANY POURED CONCRETE SHALL BE MINIMUM 3000 PSI (28-DAY STRENGTH) UNLESS

- A. AN TOTAL STREAM OF THE POINT OF THE POINT OUTLET SHALL BE C-BING RCP.
 B. ALL CONCRETE PIPE THAT IS PART OF THE POINT OUTLET SHALL BE C-BING RCP.
 CONFORMING WITH ASTM C-76. RUBBER GASKETS SHALL CONFORM TO ASTM
- CUINE-MANNE WITH SIM C-24. ROBBE GARAGES SMALL CONFORM IO ASIM C. ALL PRST INCIDENT HE DAS MISS LIS BY RAPPED WITH NO DOUBLE LAYER OF GEODERLIE FLIEFE FARES CON THE CUINED OF THE PIPE AT EACH JOINT. THE FARES CHALL HER HOLD OT SECTIONARY OF THE PIPE HILTER HARRES. SEE SECTION IOS (TABLE 1004-) IN THE NORTH CARCINA DEPARTMENT OF TRANSFORDATIONS 2018 ELEMBOR OF THE STANDARY DEPARTMENT OF TRANSFORDATIONS 2018 ELEMBOR OF THE STANDARY DEPARTMENT OF HARAGES DATE OF THE STANDARY DEPARTMENT OF TRANSFORDATIONS 2018 ELEMBOR OF CARCINA DEPARTMENT OF TRANSFORDATIONS 2018 ELEMBOR OF CARCINA DEPARTMENT OF HARAGES DATE OF THE STANDARY DEPARTMENT OF TRANSFORDATIONS 2018 ELEMBOR OF CARCINA DEPARTMENT OF STANDARY DEPARTMENT OF THE STANDARY DEPARTMENT OF TRANSFORDATION OF AND AND ALL OF THE STANDARY DEPARTMENT DE HECULTE RORT RAVE STANDARY DATE OF THE STANDARY DEPARTMENT. D. HECULTE RORT RAVE STANL BE PECAST CONCRETE MEETING THE SHALL BE PROVIDE ALANDARY DATE OF THE STANDARY DEPARTMENT. D. HECULTE RORT RAVE STANL BE PECAST CONCRETE MEETING THE SHALL BE PROVIDE ALANDARY DATE OF THE STANDARY DEPARTMENT. D. HECULTE RORT RAVE STANL BE PECAST CONCRETE MEETING THE SHALL BE PROVIDE ALANDARY DATE OF THE STANDARY DEPARTMENT. D. HECULTER RAVE STANLE PERCAST CONCRETE MEETING THE SHALL BE PROVIDE ALANDARY DATE OF THE STANDARY DEPARTMENT. D. HECULTER RAVE STANLE AND ALANDARY DEPARTMENT. D. HECULTER RAVE AND ALANDARY DEPARTMENT. D. HECULTER RAVE AND ALANDARY DEPARTMENT. D. HECULTER RAVE STANLE AND ALANDARY DEPARTMENT. D. HECULTER RAVE AND ALANDARY DEPARTMENT. D.
- CLEAR SPACE OPENING OF 2' BY 3'AND AN ACCEPTED DESIGN LIFE OF 75 YEARS E. CONCRETE FILL LAYER SHALL BE POURED WITHIN THE INTERIOR OF PRECAST RISER

STRUCTURE TO THE DEPTH SPECIFIED ON THE DETAIL. ALL OTHER ASPECTS OF THE RISER/BARREL CONSTRUCTION SHALL CONFORM TO THE DETAILS AND DETAILS NOTES ON THE CONSTRUCTION DRAWINGS. BERM SOIL AND COMPACTION SPECIFICATIONS:

24M SCL AND COMPACIENT SECTEMENT SECTEMENT OF COMPLETED UNDER THE SUPERVISION OF A CONSTRUCTION OF THE DAVIS MUST BE COMPLETED INDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER THAT'S A REGISTERED PROFESSIONAL ENGINEER AURADY THE STATE OF NORTH CAROUNAL, IF GEOTECHNICAL ENGINEER AURADY PROVIDED CERTIFICATION FOR ORIGINAL DAM. THEY SHALL PROVIDE NEW CERTIFICATION FAINTO HAT MODIFICATIONS TO THE DAM HAVE NOT ALTERED THE STATE OF STATUS THAT MODIFICATIONS TO THE DAM HAVE NOT ALTERED CERTIFICATION STATUS THAT MODIFICATIONS TO THE DAM HAVE NOT ALTERED CERTIFICATION STATUS THAT MODIFICATIONS TO THE DAM HAVE NOT ALTERED THE STATE OF STATEMENT OF THE DAM HAVE NOT ALTERED THE STATE OF STATEMENT OF THE DAM HAVE NOT ALTERED THE STATE OF STATEMENT OF THE STATEMENT OF THE STATEMENT OF THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE STATE OF STATEMENT OF THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE STATE OF THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE DAM HAVE NOT ALTERED THE STATEMENT OF THE DAM HAVE NOT ALTERED THE DAM HAVE NOT ALTE

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PROCEDURE TO DE-WATER WET DETENTION BASINS: DISCHARGE LINE SHALL OUTLET IN RISER STRUCTURE

CONVERSION FROM SEDIMENT CONTROL DEVICE: O. ALL WET DETENTION BASINS WILL BE UTILIZED AS SEDIMENT BASIN DURING 5. ALL WE DETRIMON EARS, WILL & DILLET. AS EXEMPNI ASIN DURING CONTRUCTOR, MERCIE CONVERSION OF PRIMARINE WID DETRICTION ASING. ALL ADMINISTRATICS OCCOMPEDIATION OF PRIMARINE WIDE DETRICTION MERCIENCIAL DETRICTION OF PRIMARIA WIDE DETRICTION ASING. ALL ADMINISTRATICS OF PRIMARIA DETRICTION OF PRIMARINE WIDE DURINA GLOBELINES PRIOR TO PRIMA ACCEPTANCE SERVICE. LEBERGIA, NUMER FEMANANEMI CONTRUCTOR DE ALTONICATION OF PRIMARINE DURINA GLOBELINES PRIOR TO PRIMA ACCEPTANCE SERVICE. LEBERGIA, NITO DURINA GLOBELINES PRIOR TO PRIMA ACCEPTANCE SERVICE. ADMINISTRATICA DURINA GLOBELINES PRIOR TO PRIMA ACCEPTANCE SERVICE. ADMINISTRATICA DURINA GLOBELINES PRIOR TO PRIMA ACCEPTANCE SERVICE. ADMINISTRATICA DURINA GLOBELINES PRIOR TO PRIMA DE ALTONICA DURINA GLOBELINES PRIOR TO MANISTRATICA DURING ADMINISTRATICA DURINA GLOBELINES PRIOR TO MANISTRATICA DURING ADMINISTRATICA DURINA GLOBELINES PRIOR TO MANISTRATICA DURING ADMINISTRATICA DURINA DURING DURING ADMINISTRATICA DURING ADMINISTRATI

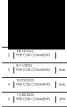
Qunity CIVIL LANDSCAPE ENGINEERING ARCHITECTURE

> 16 CONSULTANT PLACE, SUITE 201 DURHAM, NORTH CAROUNA 27707 P 919,490,4990 www.gunity.com NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO.: C 0676

> > 2801 BARWELL

2801 BARWELL ROAD WAKE COUNTY RALEIGH, NORTH CAROLINA

SCM NOTES





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