

# Administrative Approval Action

Case File / Name: SUB-0055-2024
DSLC - ROCK QUARRY ROAD - COMMERCIAL SUBDIVISION

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

**LOCATION:** The site is located at the northwest corner of Whitfield Rd (SR 2645) and Rock

Quarry Rd (SR 2542). The address is 6325 Rock Quarry Rd (PIN 1731640509). The site is approximately 9.36 acres in size and is zoned CX-4-CU. It is currently undeveloped and has trees covering the majority of the site. It is inside the city

limits.

**REQUEST:** The applicant is proposing a subdivision to create four Open Lots. The lots range in

size from 50,252 sf to 205,392 sf. Lots 1 and 2 include areas of Primary Tree

Conservation Area.

**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 December 2, 2025 by

**GANDER DEVELOPMENT.** 

# **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:

# General

1. SPR approval for this project will depend on the approval of the Bluejack Falls project (SPR-0262-2023) and the Rock Quarry Road Infrastructure Improvements project (SPR-0134-2025) or this project will need to provide its own waterline design.

# **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.

# **Urban Forestry**

- 3. 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).
- 4. Tree protection fence must be inspected by Urban Forestry staff prior to the issuance of a grading permit.



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

V	Cross Access Agreements Required	V	Right of Way Deed of Easement
			Required

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

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

# **Engineering**

- A cross access agreement among the lots 2 and 3 shall be approved by the Development Services
  Department for recording in the Wake County Registry, and a copy of the recorded cross access
  easement shall be returned to the Development Services Department within one day of plat
  recordation. If a recorded copy of the document is not provided within this time, further recordings
  and building permit issuance will be withheld.
- 2. 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)
- 3. A public infrastructure surety shall be provided to City of Raleigh Transportation Development Engineering Division (UDO 8.1.3) in the amount of 100% of the improvement cost for the NCDOT portion and 125% of the improvement cost for the City of Raleigh infrastructure.

# **Public Utilities**

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

# **Stormwater**

5. 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).

# **Urban Forestry**



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A tree conservation plat shall be recorded with metes and bounds showing the designated tree conservation areas (UDO 9.1). This development proposes 1.953 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:

# **Engineering**

 A Traffic Control and Pedestrian (TCPED) Plan must be approved and a right-of-way occupancy permit must be obtained from Right-of-way Services for any construction activities within the right-of-way.

# **Public Utilities**

2. A water and/or sanitary sewer deed of easement, in addition to a plat must be recorded at the Wake County Register of Deeds office for all water and sanitary sewer easement dedications.

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

# General

- 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 tree conservation areas by Urban Forestry Staff.

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: December 17, 2028 Record at least  $\frac{1}{2}$  of the land area approved.

5-Year Sunset Date: December 17, 2030

Record entire subdivision.

I hereby certify this administrative decision.

Keegan.McDonald@raleighnc.gov CN=Keegan.McDonald@raleighnc.gov, CN=Keegan.McDonald@raleighnc.gov Date: 2025.12.17 08:42:36-05'00' Date: 12/17/2025

Digitally signed by Keegan.McDonald@raleighnc.gov

Development Services Dir/Designee

**Staff Coordinator: Jeff Caines** 

# **ROCK QUARRY ROAD -COMMERCIAL SUBDIVISION**

6325 ROCK QUARRY RD

CITY OF RALEIGH SUBMITTAL PRELIMINARY SUBDIVISION SUB-0055-2024

SUBMITTED ON: 10.21.2024 REVISED ON: 06.10.2025 REVISED ON: 08.22,2025 REVISED ON: 12.02.2025

	ter • One Exc	change Plaza, Suite 400   R	aleigh	NC 27601   919-996-21	500	Raleigh	
NSTRUCTIONS: This form is used when appropriate review type and include the publicities on plans to SteReview@raleigh	lan check	g a Preliminary Sub list document. Pleas	divisi e en	on (UDO Section 1 nail all documents a	10.2.5 and y	i). Please check the our preliminary	
DE	VELOPME	INT OPTIONS (UDG	Cha	apter 2)	_		
✓ Conventional Subdivision	Па	Compact Development			Conservation Development		
Cottage Court		Flag lot	Frequent Tra	Frequent Transit Development Option			
NOTE: Subdivisions may require City C	ouncil app	roval if located in a F	Vistor	ic Overlay District.			
	GEN	IERAL INFORMATIO	N				
Scoping/sketch plan case number(s):							
Development name (subject to approval			CC	MMERCIAL SU	BDI	/ISION	
Property Address(es): 6325 ROCK Q	JARRY F	ROAD					
Recorded Deed PIN(s): 1731640509							
Building type(s): Detached Ho	use	Attached House		Townhouse		Apartment	
General Building Mixed Use B	uilding	Civic Building	1	Open Lot		Tiny House	
CURRENT PROPE	RTY OWN	IER/APPLICANT/DE	VEL	OPER INFORMAT	ION		
Current Property Owner(s) Names: CA	ERUS R	OTH LLC HOME	RR	OTHLLC			
Company: CAERUS ROTH LLC HON				A 10 10 10 10 10 10 10 10 10 10 10 10 10	3		
Address: 4700 FALLS OF NEUSE R			_		_		
Phone #: 919-534-1230		: CHRIS.JUDY@					
Applicant Name (If different from own			-		CHI	INIV	
			_				
	_	chaser Owner's	_			nent holder	
Company: STACKHOUSE DEVELOPME	_	958: 2310 S MIAMI E	_		8, DU	IRHAM NC 27703	
Phone #: 919-308-2123	Emai	: ROBERT@GAN	DEF	RDEV.COM			
(OTE: please attach purchase agreen	ent or co	ntract, lease or eas	eme	nt when submittir	g thi	s form.	
Developer Contact Names: ROBERT	SHUNK						
Company: Gander Development		Title: DIRE	СТ	OR OF ENTITLE	MEN	ITS	
Address: 2310 S MIAMI BOULEVAR	D, SUITE	238, DURHAM N	IC 2	7703			
Phone #: 919-308-2123	Email						

	MENT TYPE + SITE DA	TE TABLE	-ZON	ING INFORMATION			
Gross site acreage: 9.356							
Zoning districts (if more than or CX-4-CU	ne, provide acreage of ea	ech):					
Overlay district(s): N/A	Inside City Limits?	✓ Yes	No	Historic District/Landmark:	N/A		
Conditional Use District (CUD) Case # Z-2-2022	Board of Adjustmer BOA- N/A	t Case #		Design Alternate Case # DA- N/A			
	STORMWATE	R INFORM	ATION				
Imperious Area on Parcel(s): Existing (sf) Propos	ed total (sf)	Impervior Existing (		for Compliance (includes right-of Proposed total (sf) 31,037	-way):		
	NUMBER OF L	OTS AND I	TENSIT	ry			
# of Detached House Lots: 0	# of Attached Ho	use Lots: ()	-	# of Townhouse Lots:0			
# of Tiny House Lots:	# of Open Lots:		# of Other Lots (Apartment, General, Mixed Use, Civic): 0				
Total # of Lots: 4	Total # Dwelling Units:	0					
# of bedroom units (if known): 1	lbr2br	3br		4br			
Proposed density for each zoni	ng district (UDO 1.5.2.F)	N/A					
	APPLICANT SI						
this development approval a				perty owner for the purposes of m			
or one of the persons author the application. The undersig application are correct and it for false statements or misre Stat. § 160D-403(f). The undersigned indicates it	n, the undersigned application in the undersigned application in the undersigned also acknowledges are undersigned understapresentations made in state the property owner(s).	of Raleigh cant acknow. S. 160D-4 that the inf ands that de ecuring the	viedge: 03(a)) ormatic velopin develop	squest.  s that they are either the property to make this application, as speci on and statements made in the nent approvals are subject to revo- prement approval, pursuant to N.C.  polication and that the proposed.	owner fied in ocation . Gen.		
By submitting this application or one of the persons author the application. The undersigned and the application are correct and it for false statements or misre Stat. § 1600–1601(f).  The undersigned indicates it described in this application submitted herewith, and in a Development Ordinance.	n, the undersigned applicized by state law (N.C.G) gned also acknowledges ne undersigned understapped understapped sections made in a small the property owner(s) will be maintained in all accordance with the province.	of Raleigh cant acknow. S. 160D-4 that the inf inds that de ecuring the is aware of respects in sions and r	vledge: 03(a)) ormati rvelopri develo if this a accord egulati	squest. It has they are either the property to make this application, as specific to make this application, as specific to make this as specific to an and statements made in the mental approvals are subject to rement approvals are subject to rement approval. pursuant to N.C application and that the proposed shance with the plans and specification ons of the City of Raleigh Unified.	owner fied in cation . Gen.		
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AT LEAST ONE CONSTRUCTED WETLAND WILL BE INCORPORATED AS PART OF THE OVERALL STORMWATER MANAGEMENT PLAN FOR THE PROPERTY INCLUDED IN THE RECONNO. WITH AN OF THE OVERALL STORMWATER WITHARD TO BE CONSTRUCTED UNINED STUTUS OFFICE OPPRIED AND TO BE THE OVERALL STORMWATER



VICINITY MAP

SITE DATA

PROJECT NAME: SITE ADDRESS:

COUNTY: PARCEL PIN #:

GROSS SITE AREA RIGHT-OF-WAY DEDICATION (TOTAL): ROOK QUARRY ROAD:

EXISTING ZOMING: PROPOSED ZOMING: EXISTING LAND USE:

PROPOSED IMPERVIOUS AREA

- PRIOR TO ANY WORK THAT IMPACTS THE RIGHT-OF-WAY, CLOSING OR DETOURING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR A PERMIT WITH RIGHT-OF-WAY SERVICES PLEASE DRECT ANY DUESTIONS TO RIGHTOPIAN/SERVICES/
- THE STREET, LANE, SIDEWALK, CLOSURE PERMIT IS REQUIRED FOR ANY CLOSURE ON CITY STREETS AND ALL NODOT STREETS WITHIN PALEIGH'S JURISDICTION.

- 7. ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

- ALL SUB-AUFFACE URLITTES DENTHED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIDATION AGED ON SURVEY INFORMATION GATHERIDD FROM HELD INSPECTION ANDIOR ANY OTHER APPLICATION AGED DRAWINGS WHICH MAY BE AVAILABLE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATION OF ANY DOSERVACES OR CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATION OF ANY DOSERVACES OR CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATION OF ANY DOSERVACES.
- EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED OR REPLACED TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTORS EXPENDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATING PERMITS, INSPECTIONS, CERTIFICATIONS AND OTHER REQUIREMENTS WHICH MUST BE MET UNDER THIS CONTRACT.

- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ROADWAYS (TEMPORARY OR PERMANENT) MUST BE CAPABLE OF SUPPORTING FIRE FIGHTING APPARATUS (85,000 LIBS) DURING ALL PHASES OF CONSTRUCTION ONCE VERTICAL CONSTRUCTION HAS BEGUN.

## CROSS ACCESS AND BLOCK PERIMETER NOTES

- CROSS ACCESS TO THE NORTHEAST IS BEING PROVIDED FROM LOT 4 TO THE ADJACENT SITE (CAVASTEAD) VI-FLAT BASTIAN DRIVE, ASRSPR WILL BE PREPARED FOR EACH INDIVIDUAL LOT ON OUR PROPERTY AND CROSS ACCESS DESIGN WILL BE PROVIDED AT THAT TIME.





Luke Perkins I Founder Swift Partners PLLC

partners.com M: +1 8287351862 | W: +1 8287351862



6325 ROCK QUARRY RD

1.087 AC / 47,352 SF 1.087 AC / 47,352 SF 0.999 AC / 43,537 SF 0.089 AC / 3,815 SF 8.269 AC / 360,208 SF CX-4-CU CX-4-CU VACANT

1,963 AC / 85,060 SF 8,89 AC / 387,135 SF

CARRIES BOTH LLC HOMER BOTH LLC

PARTNER

VICINITY



COVER SHEET C0.00

### GENERAL NOTES:

- EXISTING SURVEY INFORMATION INCLUDING TOPOGRAPHIC INFORMATION PROVIDED BY SMET PARTNERS, IMLESS CHIEFMED HEITE, THE CONTACTOR SHALL BE RESPONSIBLE FOR HELD VISHING EXISTING CONTRACTOR HEITER STATEMENT OF ANY EXCEPTIONAL OF CONTRACT AND PROVIDED BY OWNERS REPRESENTATION OF ANY EXCEPTIONAL OR CONTRACT, ACTOR SHALL IMMEDIATELY HOTTEY THE OWNERS REPRESENTATION OF ANY EXCEPTIONAL OR CONTRACT.
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- ALL SUB-SURFACE UTILITIES DENTFIED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON SURVEY INFORMATION CANNOT HAVE ARREST AND FEED THE RESERVENCE AND CREATE OTHEIR AREA CANNOT SHOULD SHOULD
- EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED OR REPLACED TO DISIDIAL, CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATINS PERMITS, INSPECTIONS, CERTIFICATIONS AND OTHER REQUIREMENTS WHICH MUST BE MET UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL MAINTAIN "AS-BULL" DRIVINGS TO RECORD THE ACTUAL LOCATION OF ALL PIPING PRIOR TO CONCEAURITY, VALVE AND MAINTAIL CHAPTERS, AND HARDSCAPE OR LANDSCAPE CHAPTERS. DRIVINGS OF MALE EPIZOTICED TO THE OWNERS REPRESENTATION AT REPLICAR PREVAILS, OR AS REQUESTED
- 8. F SENATINES FIRM HE PROJECT DANNINGS OR PRECIDENTED ARE DESIGN DECESSARY BY THE CONFIDENCE OF INLES OF BLOCK DEPARTMENTS OR DISCORDS THESE OF SHALL BE SUBJECTED TO HE OF REPRESENTATIVE FOR REVIEW, NO DEPARTMENTS FROM HE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE CONVERSE SEPRESSENTIAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY EXISTING UTILITY LINES REQUIRED TO COMPLETE ANY PORTION OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE COORDINATION AND COSTS OF THE RELOCATION AND ASSOCIATION WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERILS AND RUBBISH CAUSED BY THE CONTRACTOR. ALL DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE ON A DALY BASIS.
- THE ENGINEER AND/OR OWNER DISCLAM ANY ROLE IN THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ROADWAYS (TEMPORARY OR PERMANENT) MUST BE CAPABLE OF SUPPORTING FIRE FIGHTING APPARATUS (85,000 LBS) DURING ALL PHASES OF CONSTRUCTION ONCE VERTICAL CONSTRUCTION HAS BEGUN.

### EXISTING CONDITION NOTES:

- THIS SURVEY MAP IS INTENDED TO REPRESENT THE EXISTING CONDITIONS/TOPOGRAPHY ON A PORTION OF THE PROPERTY AND ALL ENCUMBRANCES UPON THE PROPERTY MAY NOT BE SHOWN.
- 2. HORIZONTAL DATUM IS NAD 83-2011 AND VERTICAL DATUM IS NAVD88.
- 3. THIS DRAWING DOES NOT CONFORM TO N.C. GS47-90 AND THEREFORE IS NOT FOR RECORDATION.
- UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND VISIBLE EMDENCE AND UTILITY DESIGNATION /
  MARRING SERVICES PERFORMED BY STEWART INC, AND THE AVAILABLE RECORD INFORMATION, CONTRACTOR
  SHALL FIELD VERFY LOCATION OF ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
- 5. SURVEY INFORMATION COLLECTED BY GALLOWAY GEOSPATIAL PLLC
- 6. TREES SHOWN HEREON MAY NOT REPRESENT ALL VEGETATION ON THE SUBJECT PROPERTY
- 7. WETLANDS HAVE BEEN IDENTIFIED WITHIN THE PROJECT OR PARCEL SHOWN.

## DEMOLITION NOTES:

- 2. THE CONTRACTOR SHALL SAWCUT EXISTING ASPHALT (WHERE REQUIRED) TO OBTAIN A CLEAN EDGE.
- CLEANOUTS AND WATER VALVES LOCATED IN AREAS OF DEMOLITION OR SUBSEQUENT CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND RAISED TO BE FLUSH WITH NEW GRADE.
- ANY UTILITY SERVICES SHOWN TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE APPROPRIATE
  UTILITY PROVIDER. CONTRACTOR IS RESPONSIBLE FOR APPROPRIATE SEQUENCING OF UTILITY DEMOLITION WITH
  THE RESPICITIVE UTILITY AGRICUATES.
- 5. CONTRACTOR ID RESPONSELE FOR VERIFYING ALL UTLITES ENDE TO BEGINNING DEATH TOWNSERVE MOTEY YEARTH CAROLING AND CALL TIESTEPHNET. ESCRIBERING AT LEAST AS HOUSE PRIERY TO STATE DERICHTEN TO HAVE EXISTING UTLITES LOCATED, CONTRACTOR SHALL CONTRACT ANY LOCAL UTLITI PROVIDE THER OWN LOCATOR SERVICES INDEPENDENT OF PROTIT CAROLING AND CALCULAT.
- CLEAN SOLS SHALL BE UTILIZED FOR BACKFILL COMPACTION OF THESE SOLS SHALL BE PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
- ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE REMOVED COMPLETELY, INCLUDING ALL SUBGRADE MATERIALS DIRECTLY ASSOCIATED WITH ITEMS TO BE REMOVED.
- 8. ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF LEGALLY OFF-SITE UNLESS OTHERWISE NOTED ON THE OWNER. 9. REFER TO LANDSCAPE AND EROSION CONTROL DRAWINGS FOR TREE PROTECTION PLAN AND REQUIREMENTS.
- ALL DEMOLÍTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL JURÍSDICTIONAL CODES OR RECOLIBERANTS.

- ITEMS DESIGNATED TO BE SALVAGED AND/OR REJISED SHALL BE REMOVED BY THE CONTRACTOR AND PROVIDED TO THE OWNER, COORDINATE STORAGE LOCATION WITH OWNER'S REPRESENTATIVE.
- 14. WHERE UTILITIES (TO BE REMOVED?) MPACT THE POOTPRINT OF THE NEW BUILDING, THE CONTRACTOR SHALL DECLITE AND REMOVE AN ADDITIONAL 2 FEET OF SOUS TO STHERE SIDE OF THE PIPE. AND I FOOT BELOW. CLEAR SUPPLIES OD, SHALL BE UTILIZED FOR REACH, AND COMPARTED IN ACCORDANCE WITH THE CONTRACT
- 15. DEMOLITION AND SUBSECUENT CONSTRUCTION OF STORM DRAINING PIPINS SHALL BE PERFORMED IN SUCH A MANAGER THAT THE CULP PE AND STRUCTURES REMOVED DO NOT IMPACT DRAININGS UPSTREAM OF THE SYSTEM. PROVISIONS SHALL BE MIND OF MAINTAIN STORM WATER DRAINING PATTERNS DURING CONSTRUCTION.
- 16. DEMOLITION AND SUBSEQUENT CONSTRUCTION OF UTLITIES (WATER, SEWER, ETC) SHALL BE PERFORMED IN SUCH A MANARET HAT THE OLD FIRE AND STRUCTURES REACKEDED ON TO THIV WORD ON MAINTER SERVICE SHALL SHALL
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGES TO THE EXISTING DRIVEWAY, PARKING LOT, SIDEWALK AND GURB AND GUTTER AS A RESULT OF CONSTRUCTION ACTIVITY AND TRAFFIC. CONTRACTOR SHALL BMATINIA PRE-CONSTRUCTION MEDGE OR PHOTO DOCUMENTATION TO SHOW NO DAMAGES OCCURREN
- ALL MATERIALS, FURNISHINGS, UTILITIES, AND PAVEMENT THAT ARE NOT SCHEDULED TO BE DEWOUSHED AND ARE DAWGED BY THE CONTRACTOR AS A RESULT OF THE DEMOLITION OR CONSTRUCTION OPERATIONS SHALL BE REPUBLIED BY THE CONTRACTOR AT ADMILITIAL COST TO THE CAMPRE.
- WHERE UTILITIES ARE SHOWN TO BE TRIMOVED', CONTRACTOR SHALL INCLUDE NECESSARY PLUG OR VALVES TO ENSURE UTILITY LINES TO REMAIN WILL CONTINUE TO BE IN SERVICE. COORDINATE NECESSARY SHUT DOWN AND REMOVAL WITH THE LOCAL LI
- CONTRACTOR SHALL PROVIDE PEDESTRIAN INGRESS / EGRESS TO ALL EXISTING BUILDINGS, PARKING LOTS, AND PATHS OF PEDESTRIAN TRAVEL THROUGHOUT THE CONSTRUCTION PERIOD

## MATERIALS AND FURNISHINGS NOTES:

- ABBREVIATIONS FOR SPECIFIC HARDSCAPE MATERIALS AND FURNISHINGS ARE LISTED IN THE LEGEND AND ARE USED THROUGHOUT THE DRAWING SET'S HARDSCAPE & FURNISHINGS PLANS, PAVING PATTERN PLANS AND STEED ET ALLS.
- REFER TO RELATED SPECIFICATION SECTION FOR SPECIFIC SUBMITTALS OF PRODUCT DATA, SAMPLES, SHOP DRAWNINGS, QUALITY ASSURANCE RECURRIBENTS, EXECUTION REQUIREMENTS, AND FOR FURTHER PRODUCT INFORMATION NOT INCLUDED IN THIS SCHEDULE
- CONTRACTOR TO SUBMIT COLOR SAMPLES AND PROVIDE MOCK-UPS FOR ALL CAST IN PLACE CONCRETE FOR APPROVAL BY LANDSCAPE ARCHITECT.

## SITE NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THE CONSTRUCTION LANDOWN AREA, PERMETER FENCE, AND ASSOCIATED GATES, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE BEBOOK OF THE CONSTRUCTION LAYDOWN AREA PERMETER FENCE AND ASSOCIATED GATES AT THE COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL REFERENCE THE DESIGN PLANS FOR DIMENSIONS, JOINT LOCATIONS, AND INLAY SPECIFICATIONS NEAR BUILDINGS AND IN COURTYARDS, CONTRACTOR SHALL PROVIDE JOINTS IN WALKAWAY AND HARBSCAPE FER CETALS OR AS INDICATED OF LANDSCAPE-HARBSCAPE PLAN SHEETS.
- ALL CONSTRUCTION TRAFFIC SHALL ENTER SITE FROM ROCK QUARRY ROAD UNLESS OTHERWIBE APPROVED IN WRITING FROM THE OWNER'S REPRESENTATIVE FOR AN ALTERNATE POINT OF ACCESS.
- 4. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION.
- ALL DIMENSIONS ARE IN DECIMAL FEET TO OUTSIDE FACE OF BUILDINGS, TO CENTERLINES, AND/OR FACE OF CURB UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY ALL DIVENSIONS AND COORDINATES AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO ANY CONSTRUCTION.
- 7. ALL WRITTEN DIMENSIONS SHALL PREVAIL, DO NOT SCALE FROM DRAWINGS.
- 8. ALL UTILITIES WITH SURFACE ACCESS SHALL BE LOCATED WITHIN THE PAYING PATTERN AND SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION, REFER TO LAYOUT DRAWINGS.
- 10. ALIGN ALL JOINTS, CORNERS, AND EDGES AS SHOWN
- CONTRACTOR SHALL REFER TO AND COORDINATE WITH ARCH TECTURAL, STRUCTURAL, AND MEP DRAWINGS AT ALL TIMES PRIOR TO AND DURING CONSTRUCTION.
- 12. ALL CURB TAPERS ARE SIX (6) FEET LONG UNLESS OTHERWISE SHOWN ON PLAN.
- WHERE NEW SIDEWALK ADJONS EXISTING WALK, PROVIDE EXPANSION JOINT BY DRILLING INTO THE FACE OF THE EXISTING WALK FOR PLACEMENT OF DOWELS. THE NEW SIDEWALKS INTO NEAREST EXISTING PARKENET JOINT, MATCH WIDTH OF EXISTING WALKWAY.
- 14. WHERE SIDEWALK OR WALKWAYS ARE ADJACENT TO PARKING SPACES THE WALKWAY SHALL BE A MINIMUM 6.5" WIDE AS MIRASURED FROM THE FACE OF CURBL
- MAXIMUM RUNNING SLOPE FOR WALKING SURFACES CANNOT BE GREATER THAN 1:20 AND CROSS SLOPES CANNOT BE GREATER THAN 1:48. HANDICAP SPACES SURFACE SLOPES SHALL NOT EXCEED 1:48 N ALL DRECTIONS.
- 16. SIGHT TRIANGLES NOTHING OVER 30" HIGH SHALL BE ALLOWED WITHIN THE SIGHT DISTANCE TRIANGLES,
- THE SITE SHALL BE FULLY STABILIZED (90% COVERAGE) PRIOR TO ISSUANCE OF A BUILDING CERTIFICATE OF COCUPANCY OR PROJECT APPROVAL. MANGLOVE MANYS SHALL BE NETACLED PER LATEST EDITION OF THE NC BALDING CODE AND ANSI 117-11 WITH DETECTABLE WARRING DOMES WITH A DOLOR COMPART OF 70% IMPAIRM. SEE DETAILS AND GRAVING SFOR THE STATES OF THE SHEED CONTROL OF THE STATES OF THE

## GRADING AND STORM DRAINAGE NOTES:

- CONTRACTOR SHALL REPORT ANY GRADE DISCREPANCES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION CHERATIONS.
- THE MAXIMUM SLOPE ALONG ANY HANDICAP ACCESSIBLE PATHYAY SHALL NOT EXCEED 6.0% AND SIND EXCEED A 2.0% CROSS SLOPE. HANDICAP RAMPS INDICATED ON PLANS SHALL BE A MAXIMUM OSLOPES WITH A MAXIMUM RISE OF SETWEEN LANDICAS. NON-CURS CUT RAMPS SHALL HAVE HAN-AND CUARROS PER DETAILS WITH SI CANDICAS AT THE BOTTOM AND TOP OF RAMP.
- 3. ALL PROPOSED ELEVATIONS SHOWN ARE EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE SPECIFIED
- THE CONTRACTOR SHALL BE RESPONSELE FOR ENSURING THAT ALL NEALY CONSTRUCTED STORM DEPONDENT AND RECOPING STORM DEPONDENT OF A RECORD RECORD STORM DEPONDENT OF A RECORD REPORT AND RECORD REPORT AND RECORD STORM DEPONDENT OF A RECORD REPORD STORM DEPONDENT OF A RECORD REPORT AND RECORD STORM DEPONDENT OF A RECORD STORM DEPONDENT OF A RECORD REPORT AND RECORD R
- PRIOR TO ISSUANCE OF A BUILDING CERTIFICATE OF OCCUPANCY THE CONTRACTOR SHALL PROVIDE THE CONTRACTOR SHALL PROVIDE THE CONTRACTOR SHALL PROVIDE THE STORM SERVER SYSTEM, (BOTH PUBLIC AND PRIVATE). THIS SUBMITTAL MAY NEED TO BE REVIEWED AND ACCEPTED BY THE LOCAL JURISDICTION PRIOR TO THE ISSUANCE OF THE BULDING OX.
- 6 REFER TO THE EROSION CONTROL DETAILS SHEET FOR THE SEQUENCE OF CONSTRUCTION
- NTERIM GRADING SHALL BE PROVIDED THAT ENSURES THE PROTECTION OF STRUCTURES, UTLITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOYNEWIT, UNDERWHING, AND WASHING.
- 6. INTERIM GRADING SHALL BE PROVIDED TO DIRECT WATER AWAY FROM BUILDINGS AND PREVENT PONDING. TE ROOF LEADERS WHERE POSSIBLE TO UNDERGROUND STORM SYSTEM. CONTRACTOR TO FIELD VERIFI-LOCATE AND INSTALL WHERE POSSIBLE OR AS SHOWN ON PLANS. WHERE ROOF LEADERS DAYLIGHT AT GRADE A SPLASH BLOCK APPROVED BY THE OWNER'S REPRESENTATIVE SHALL BE INSTALLED.
- 10. MAXIMUM SLOPE ACROSS ANY HANDICAPPED PARKING SPACE AND AISLE SHALL NOT EXCEED 2% IN ANY DIRECTION.
- 11. PROPOSED CONTOURS ARE APPROXIMATE. SPOT ELEVATIONS AND ROADWAY PROFILES SHALL BE USED IN CASE OF DISCREPANCY.
- 12. PLACE BACKFLL AND FLA MATERIALS IN LAYER NOT MORE THAN 8 INCHES IN LOCKE DEPTH FOR MATER COMPACTED BY HAN'S COMPACTED IN COMPACTED STRUME RECOMPACTED BY HAN'S COMPACTED BY HAN'S COMPACTED BY HAN'S COPENTO TAMERS, PLOCE SADORFLA MORE DELICATIONS, AND LIFED HAS THAN 18 FULL LEWITH OF EACH STRUCTURE COMPACT SOLL TO NOT LESS THAN 6 FEDERAL OF MANIMUM RICY LAY THESE TAXOCOMPONED TO A STIME.
- 33. SITE GRADNIG IMMERIATELY ADJACENT TO FOUNDATION OF BUILDING SMALL SLOPE NOT LESS THAN 1701 AWAY FOR MINIMA MICRAGOC OF LOPET, ALTERNATINE METHOD SMALL BE PROTIZED TO OPHETI WATER AWAY A MINIMAM OF 28 AWAY FROM BULDING, AT A MINIMAM OF 29 OF IMPERTUROS SUPPLIES SLOPED AWAY A MINIMAM OF 28 AWAY FROM BULDING, AT A MINIMAM OF 29 OF IMPERTUROS SUPPLIES SLOPED.
- CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF EXISTING MANHOLES, METERS, VALVES, ETC. AS REQUIRED TO MEET NEW FINSHED GRADES.
- CONTRACTOR SHALL SLOPE GRADES TO ASSURE POSITIVE STORMWATER FLOW TO KEEP WATER FROM POOLING ALONG CURBS AND WALLS.
- 16. TOP OF WALL ELEVATIONS INDICATE THE ELEVATION AT THE TOP OF THE CAP, UNLESS OTHERWISE NOTED.
- 17. BOTTOM OF WALL ELEVATIONS INDICATE THE ELEVATION OF THE FINISHED GRADE.

## PAVING PATTERN NOTES:

- END ALL UNIT PAVING PATTERNS WITH A FULL OR HALF SIZE PAVER UNLESS OTHERWISE NOTED. USE OVERSIZE PAVERS WHERE PATTERN ENDS ON A UNIT SMALLER THAN HALF SIZE.
- LAYOUT OF UNIT PAVING PATTERNS AND CONCRETE JOINTS AS INDICATED ON THIS PLAN. REFERENCE LAYOUT PLANS FOR FURTHER PAVING LAYOUT INFORMATION.
- 3. PAVERS ABUTTING TRUNCATED DOMES SHALL BE A CONTRASTING COLOR
- 4. ALIGN ALL TRUNCATED DOME PAVER JOINTS WITH ABUTTING PAVER JOINTS.
- 5. PROVIDE CONTINUOUS EXPANSION JOINTS BETWEEN BACK OF CURB AND ADJOINING PAVEMENT.
- 6. PROVIDE CONTINUOUS EXPANSION JOINT BETWEEN ALL VERTICAL SURFACES AND ADJOINING PAVEWENT. 7. ALL DIMENSIONS MEASURED TO CENTERLINE OF JOINTS.
- 8. ALL WRITTEN DIMENSIONS SHALL PREVAIL, DO NOT SCALE FROM DRAWINGS,
- R. ALL ANGLES 90 DEGREES UNLESS OTHERWISE NOTED.
- 10. ALIGN ALL JOINTS, CORNERS AND EDGES AS SHOWN.
- 11. FINAL LAYOUTS TO BE APPROVED BY LANDSCAPE ARCHITECT.

## SIGNAGE, STRIPING AND MARKING NOTES:

- ALL INTERNAL SIGNAGE SHALL BE COORDINATED WITH OWNER FOR ACTUAL LOCATION AT TIME OF INSTALLATION, SIGNAGE LEADING ONTO PUBLIC THOROUGHFARE SHALL BE INSTALLED AT RIGHT OF WAY FOR DO INSTALLED AT RIGHT OF WAY FOR DO INSTALLED AT RIGHT OF WAY
- ALL PAVEMENT STRIPING (EXCEPT NONDUAL PARKING BAY STRIPING) SHALL BE THERMOPLASTIC REFLECTIVE PAINT. MATERIALS AND DIMENSIONS SHALL CONFORM TO NODOT STANDARDS AND SPECIFICATIONS. PARRING BAY STRIPING SHALL BE WITH REFLECTIVE PAINT.
- CROSSWALKS SHALL BE CONSTRUCTED OF THERMON, ASTIC MATERIALS, AND CONSTRUCTED IN ACCORDANCE WITH STATE OF SPECHEAT THANS, CONTRACTOR TO RISTALL CROSSWALKS ARE ALIAND SETWEEN HANDLAPHWALKWAY ACCESS POINTS OR PERSONALIS, ARE ALIAND SETWEEN HANDLAPHWALKWAY ACCESS POINTS OR PERSONALIS, ARE THE PROPAGATION AS TO THE PROPAGATY / DRIVE SHOWS AND ACCESS POINTS OR
- ADA SYMBOLS SHOWN THESE DRAWINGS ARE FOR LOCATION PURPOSES ONLY AND NOT INTENDED TO BE PAINTED. CONTRACTOR RESPONSIBLE FOR INSTALLING ALL REQUIRED ADA SIGNAGE

## CITY OF RALEIGH STANDARD UTILITY NOTES:

- ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION).
- UNITY SERVANCING NEGLEMBERS.

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- WHEN INSTALLIPS WATER AGE SEMENTAMENT. THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 10.
  F THIS SEPARATION CANNOT BE MINISTANCED OF DESTRING CONCIDENCE, THE WIGHLING ALLOWED B THE
  WATER MINIST AS SEPARAT TERSCHAFFITH THE ELEVATION OF THE WATER MINIST LESS THE ABOVE THE TOP
  OF THE SERVER A MAST BE AMPROVED BY THE PUBLIC UTILITIES OFFICED, ALL DISTANCES ARE MASAGED
  FROM CATTRIC CAMPAINTERY OF CHIEFE SEMENTAME.
- WHERE IT IS IMPOSSIBLE TO OSTAIN PROPER SEPARATION, OR ANYTHME A SANITARY SEWER PASSES OVER A WATERWAY, OP MATERIALS OR STEEL ENCASEMENT EXTENDED 10' ON EACH SIDE OF CROSSING MUST BE SPECIFIED A STATLED TO WATER, MIS SPECIFIED AS 10 STALLED TO WATER, MIS SPECIFIED AS 100.
- D. S.O'MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANTARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER.
- E. MAINTAIN 19" MIN. VERTICAL SEPARATION AT ALL WATERMAIN A RCP STORM DRAIN CROSSINGS, MAINTAIN 19 MIN. VERTICAL SEPARATION AT ALL SANTHAIN SEVER A RCP STORM DRAIN CROSSINGS, WHERE ADEQUATE ALL SANTHAIN SEVERAL PROPERTY OF THE ADEQUATE CLEARANCE PRICE OFFICE MAINTAIN SEVERAL SANTHAIN SEVERAL
- F. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 16" MIN. VERTICAL SEPARATION REQUIRED.
- ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN AFOR PROFILE BY THE CITY OF RALEICH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
- DEVELOPER SHALL PROVIDE 30 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITHIN AN
  EXISTING CITY OF RALEIGH UTILITY EASEMENT TRAVERESING PROVIDERTY.
- CONTRACTOR SHALL MANTAIN CONTINUOUS WATER 8 SEWER SERVICE TO EXISTING RESIDENCES 8 BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. MY INCOSSIANY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 2H HOLF ADMINISTRUCTION TO THE CITY OF REALIGIBLE PUBLIC UTILITIES DEPARTMENT.
- 6. 3/7 MINNUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS, 4/7 MINNUM COVER IS REQUIRED ON ALL REUSE MAPS. If is the developer's responsibility to assacion or remove existing water a sover services not still used in redevice, offering a late limites of remove theoretic of the city of paulish right because the company involved removing to the attention a response provides and the company of the city of paulish removing.
- NSTALL N' COPPER' WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2X2 WATERLINE EASEMENT IMBRUATELY ADJACENT, NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADDICUTE FLOW A PROSISSIRE.
- INSTALL 4" PVC" SEWER SERVICES (§ 1.0% MINIMUM GRADE WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED EVERY 75 LINEAR FEET MATIMUM.
- PRESSURE REDUCTING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 50 PSI, BACKWATER VALVES ARE REQUIRED ON ALL SANTIARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0" ABOVE THE NEXT UPSTREAM ANNIQUE.
- ALL ENGINONMENTAL PRINCIPS APPLICABLE TO THE PROJECT MUST SE CREANED FROM NCDWG, USAGE KOR FEMA FOR JUNY REPARKIN SUFFER, WETLAND SIGN FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
- NCDOT (RALIROAD ENGROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTLITY WORK (NOLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RALIROAD ROW PRIOR TO CONSTRUCTION.
- GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE RAY FOR PROGRAM COORDINATOR PRICE TO ISSUANCE OF A UC.) BLDG PERMIT, CONTACT (91) 998-4-916 OF FOOGRAM-EIGHOCODY OF MORE INFORMATION.
- PROJECT OF THE PROJEC
- NOTICE FOR PROJECTS WITH REPLACED OR OVERSIZED MAINS. If THE CITY'S REMBURSEMENT FOR AN OVERSIZE
  MAIN OR URBAN MAIN REPLACEMENT PROJECT IS \$250,000 OR GREATER. THE PROJECT MUST BE PUBLICLY BID.

## SEWER NOTES:

- SANTARY SEWER CLEANOUTS LOCATED IN PAVEMENT AREAS SHALL BE HEAVY DUTY TRAFFIC BEARING CASTINGS.
- 2. UNLESS OTHERWISE NOTED, ALL SANITARY SEWER MANHOLES ARE 4' DIA.
- MINIMUM REQUIRED SLOPES FOR SEWER SERVICES:
   4" SEWER SERVICE 2,00% SLOPE
   6" SEWER SERVICE 1,00% SLOPE
   6" SEWER SERVICE 0,50% SLOPE
- UNLESS OTHERWISE NOTED, LOCATE SAMTARY SERVICE CLEANOUTS AT ALL HORIZONTAL OR VERTICAL CHANGES IN DIRECTION, MAXIMUM SPACING BETWEEN CLEANOUTS SHALL BE 75 FEET. SEVER LINES LESS THAN 3 FEET OF COVER SHALL BE CASES SO DUCTILE BRON PIPE. SEWER LINES WITH GREATER THAN 3 FEET OF COVER SHALL BE AS NOTED BELOW.

  4" SENER SERVICE - SOLAR SIZE OF SOLAR SHALL BE AS NOTED BELOW.

  5" SEVER SERVICE - SOLAR SIZE OF SOLAR SHALL BE AS NOTED BELOW.

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- 9 SEVERA REPORTACE MANAGEMENT OF THE SEVERAL BEST PRODUCED FROM EIGHT, DEBRIG OR OTHER CONTAMINANTS ENTERHOLD THE NEW YETERS AS DESCOMMENT, BUILDING, BE UTILIZED BOTH MEETING AND THE NEW YETERS AS DESCOMMENT OF THE NEW YETERS AS DESCOMED AND THE HERST MANAGE FROM THE SEMAN HERST AND THE SEMAN HERST AND THE SEMAN HERST AS DESCOMED AND THE SEMAN HERST AND THE SEMAN
- 8. ALL MANHOLES COVERS SHALL BE PAINTED TO LOCAL JURISDICTIONAL REQUIREMENTS

## WATER NOTES:

- AS INDICATED, ALL WATERLINES SHALL BE DUCTLE. INCN PIPE MEETING THE REQUIREMENTS OF ANSHAWWA C151 PRESSURE CLASS 300 OR SOOT COPPER TYPE K PIPE PER ASTM BIB. IF PAY. WATERURE IS INDICATED ON THE PLANS IT SHALL MEET THE REQUIREMENTS OF AWAY G-900.
- 2. ALL WATERLINES SHALL HAVE A MINIMUM OF 3.5 FEET OF COVER.
- 3. TESTIMO NOTES: PERCOLUE: EARNACE SHALL NOT EXCRED THE MAXIMUM ALLOWABLE LEAKAGE SPECIFIED IN AVAILA C 600. MAXIMUM TEST PRESSURE SHALL SE 109 PSI FOR DOMESTIC AND 2019 PSI FOR THE PROTECTION. IGMANG SHALL NOT EXCEED THE MAXIMUM ALLOWARE LAMANGS SHELL FILL INTRIPRINATION WITH MINIMUM TEST PRESSURE SHALL BE 160 PRICE FOR OWNER OWN DO THE REPORTED THE MASS OF THE PROTECTION FOR SHATES FOR BACTERIO COLOLA, SAMPINOS SHALL BE COLLECTED AT LEAST 24 HOURS AWARD. IT CONTAINMENTS IN DISCASSINES THE DISPASSION PROCEDURE AND TESTING SHALL BE REPORTED THE PROCEDURE AND TESTING SHALL BE ASSOCIATED.
- PAINT VALVE COVERS, FIRE HYDRANTS AND OTHER WATER APPARATUS TO MEET THE LOCAL JURISDICTIONAL REQUIREMENTS.

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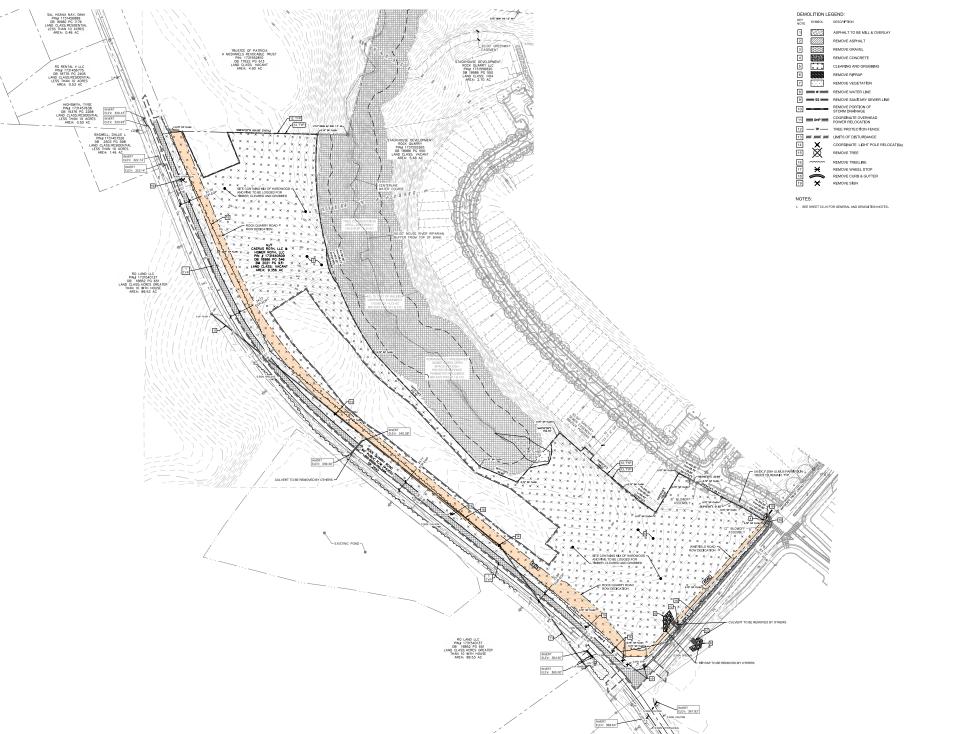


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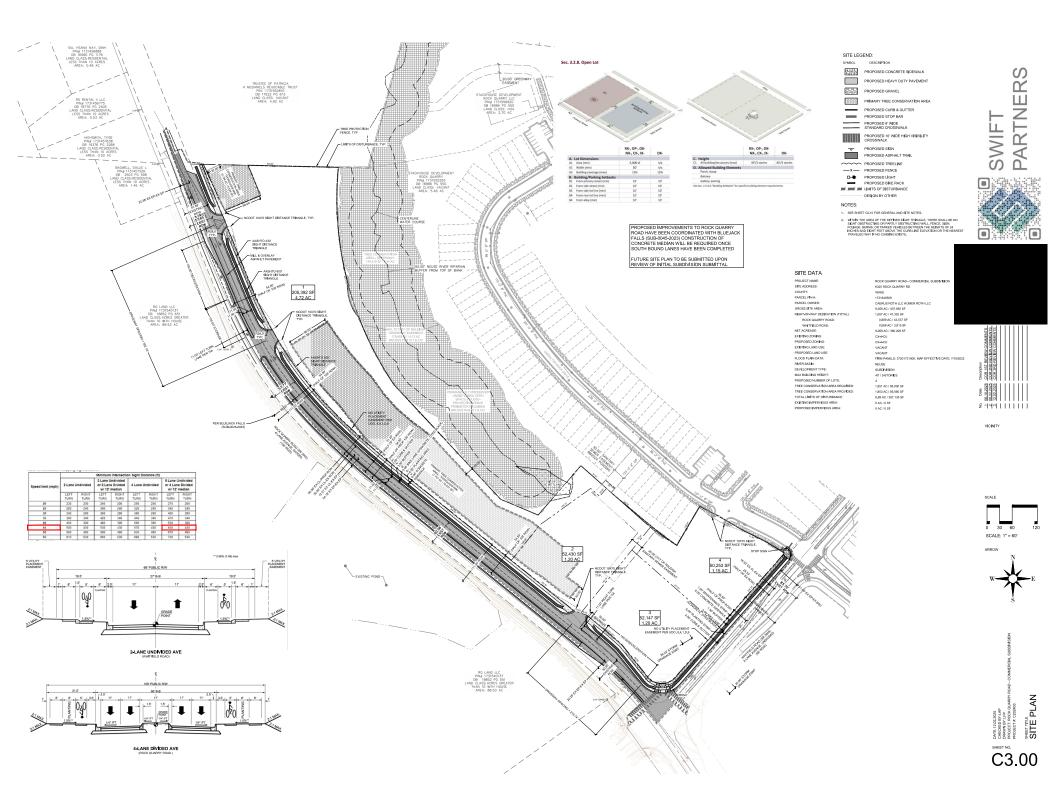


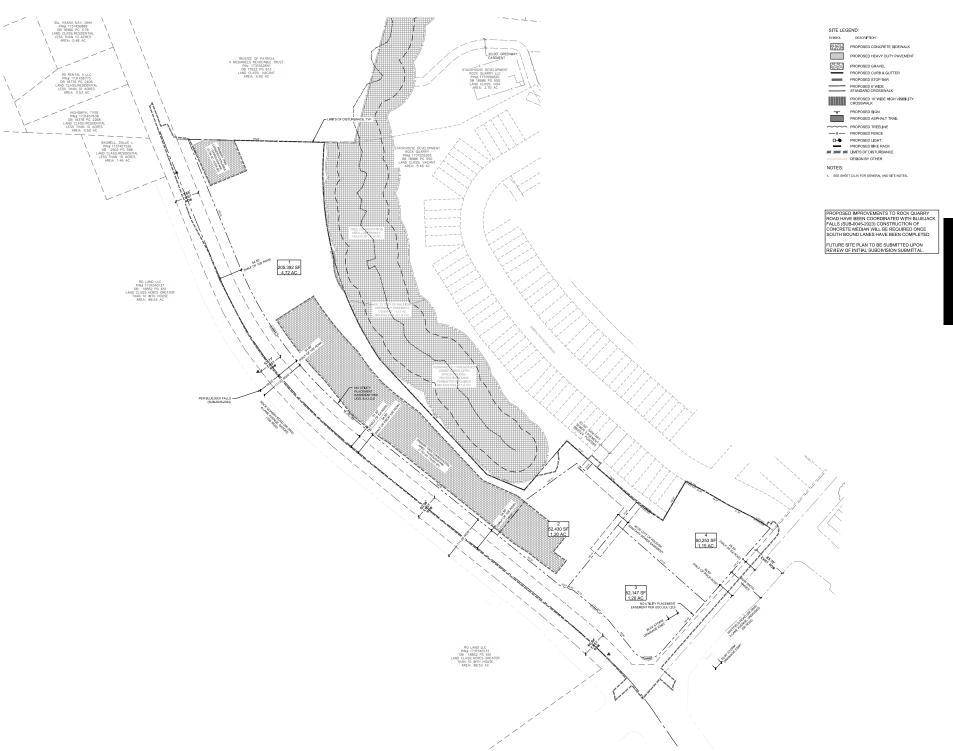






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## UTILITY LEGEND:

EXISTING WATER LINE
PROPOSED WATER LINE
EXISTING SANITARY SEWER LINE
PROPOSED SANITARY SEWER LINE PROPOSED FIRE HYDRANT EXISTING SANITARY SEWER MANHOLE PROPOSED SANJTARY SEWERMANHOLE PROPOSED FDC PROPOSED BACKFLOW METER PROPOSED POST INDICATOR VALVE (1997) GREASE INTERCEPTOR

## NOTES:

1. SEE SHEET CO.10 FOR GENERAL AND UTILITY NOTES.

LIMITS OF DISTURBANCE

### CITY OF RALFIGH STANDARD UTILITY NOTES:

- OF INCEST DESIGNATION CONTRACT AS SPECIFICATIONS OF SITEMATICS (INTERPRETATION CONTRACT AS SPECIFICATION CONTRACT AS A S

- ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN AVOR PROFILE BY THE CITY OF RALEICH PUBLIC UTILITIES DEPARTMENT PROR TO CONSTRUCTION.
- DEVELOPES SHALL PROVIDE 9 0 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITH AN EXISTING CITY OF RALEDH UTILITY EXPENDED.

  CONTRACTOR SHALL MANYAN CONTRIGUES WATER A SWEW SERVAL TO TO SHALL MANYAN CONTRIGUES WATER A SWEW SERVAL TO THE CONTRACTOR SHALL MANYAN CONTRIGUES WATER A SWEW SERVAL TO THE CONTRACTOR SHALL BE PRECEDED BY A 24-YOUR ADVANCE AND THE OTHER CONTRACTOR SHALL BE PRECEDED BY A 24-YOUR ADVANCE AND THE OTHER CONTRACTOR SHALL BE PRECEDED BY A 24-YOUR ADVANCE OF THE COT THE COTT OF THE COTT OF THE PRECEDED FACE DEPARTMENT.
- SEWER BYPASS PUMPING A SYPASS PLAN SEALED BY AN NO PROFESSIONAL ENGINEER SHALL BE PROVIDED TO PALED HIM WATER PRIOR TO PUMPING OPERATIONS FOR APPROVAL. THE OPERATIONS AND EQUIPMENT SHALL COMPLY WITH THE PUBLIC UTILITIES HANDBOOK.
- 3.0" MNIWUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS.
  4.0" MNIWUM COVER IS REQUIRED ON ALL REUSE MAINS.
- If IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER 8 SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEISH PUBLIC UTUILITIES DEPARTMENT. THE RICLIDES ABANDONING TAY AT MAY A RIBMOVAL OF SERVICE FROM BYON OR EASEMENT FOR CORPUT O MANDOXI PROFESSION.

- 2. ANY WATER OR SINKER SERVICES ON PRIVATE PROPERTY THAT WILL BE UTILITY
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- ALL EM/IRONNENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDMQ, USAGE &/OR FEMA FOR MY RIPARIAN BUFFER, WETLAND &/OR FLOODPLAIN MPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
- NCDOT / RALROAD ENCROACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RALROAD ROW PRIOR TO CONSTRUCTION.
- 18. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON THE DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CARCLINA.
- THE DEVICES SHAUL MEET THE AMERICAN SOCIETY OF SANITARY ENGINEERII (ASSE) STANDARDS AND BE ON THE UNIVERSITY OF SOUTHERN CALFORMA APPROVAL LIST.
- 21. THE DEMOES SHALL BE INSTALLED AND TESTED (BOTH, INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDED THE RECOMMENDED THE RECOMMENDED THE OFFICE AND ACCOUNTED PROGRAM WHITHEVER IS MOST STENDED. CONTROL FROM THE THE OFFICE AND ACCOUNTED THE OFFICE AND ACCOU
- NOTICE FOR PROJECTS THAT INVOLVE AN OVERSIZED MAIN OR URBAN MAIN REPLACEMENT, ANY CITY REIMBURSEMENT GREATER THAN \$250,000,00 MUST UNDERSO THE PUBLIC BIDDING PROCESS.
- 23. PRIVATE SUB-METERING NO RESALE OF WATER SHALL OCCUR WITHOUT APPROVAL OF THE NORTH CARCLINA UTILITY COMMISSION SUB-METERING S BE IN ACCORDANCE WITH SECTION 1400 OF THE "SAFE DRINKING WATER AC





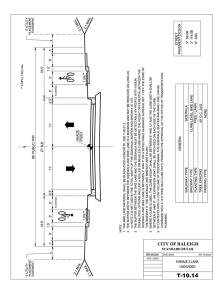
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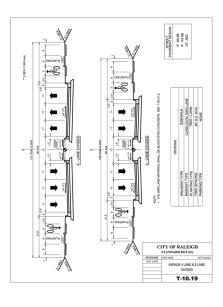


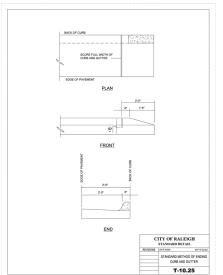


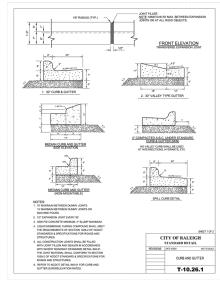
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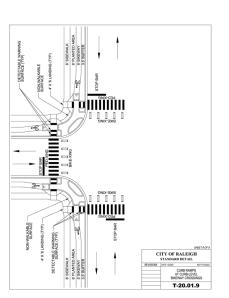
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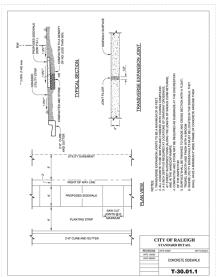


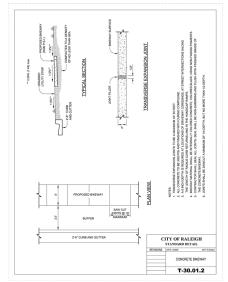


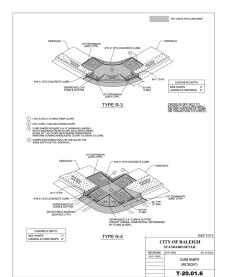


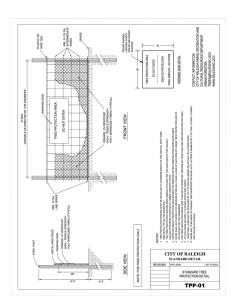


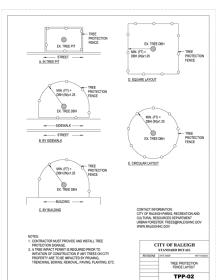


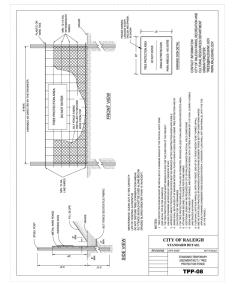








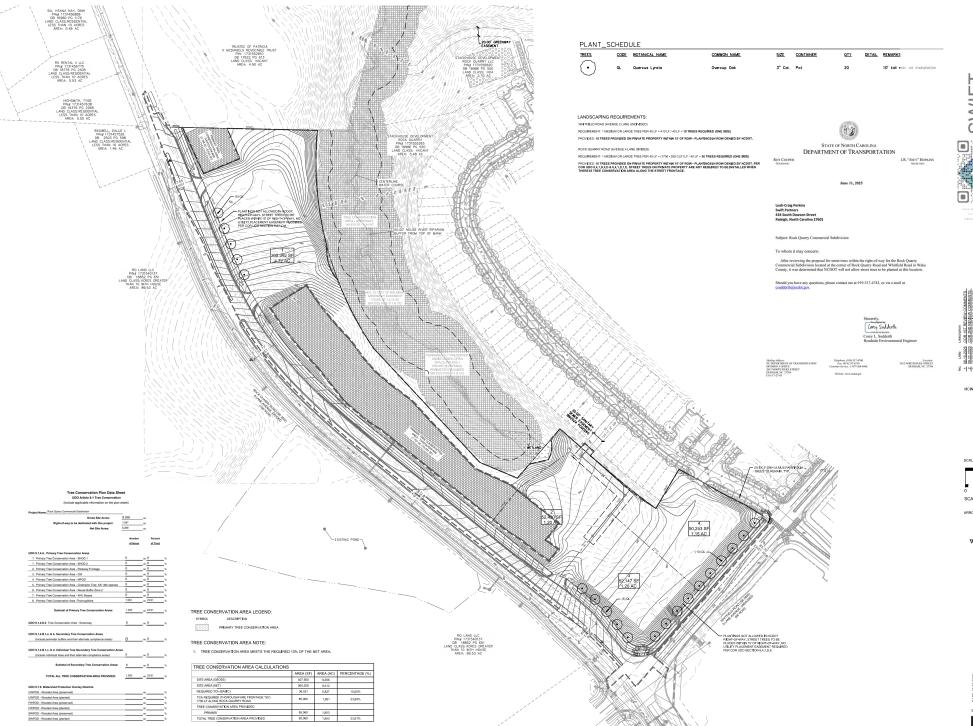




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