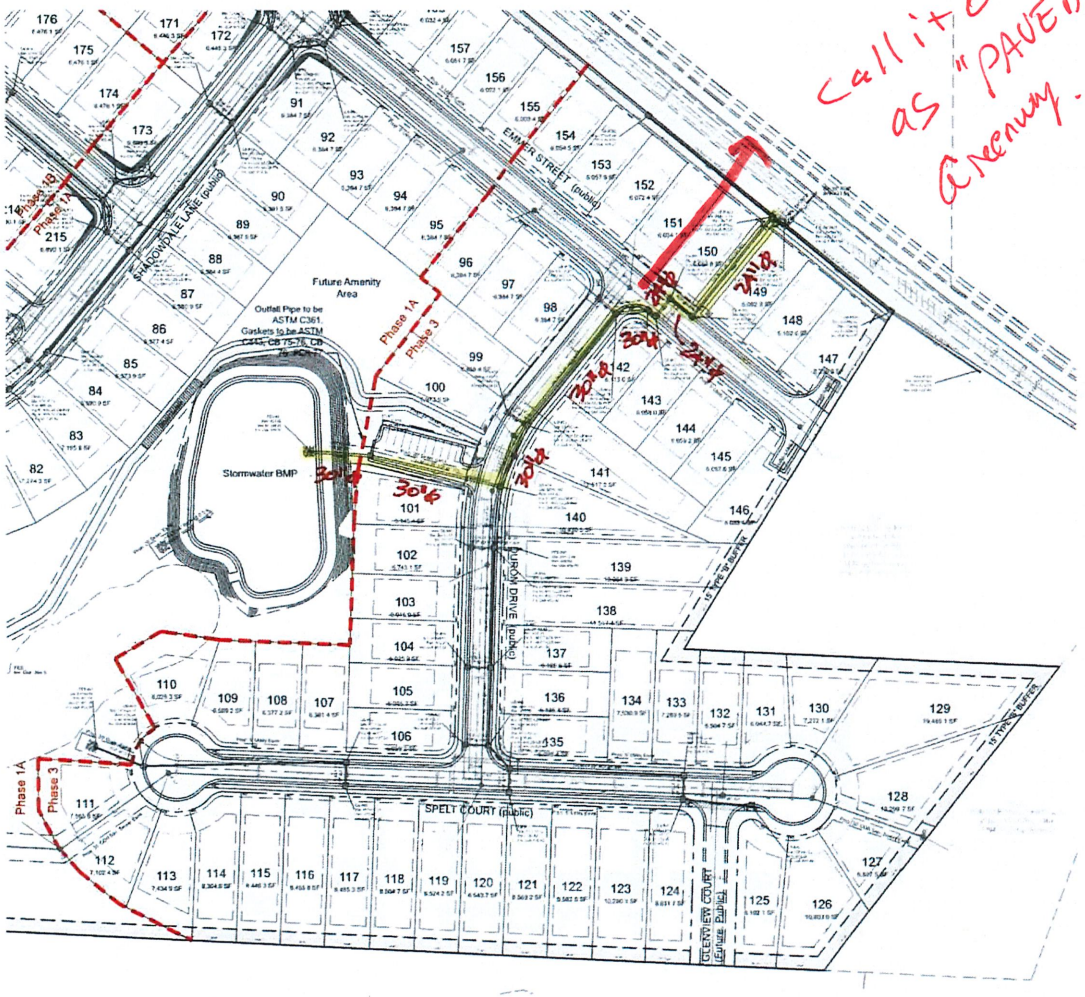

IMPORTANT NOTE REGARDING MH AND CB TOP ELEVATIONS: Manhole top elevations are software generated based on proposed roadway profile and distance from centerline. The elevations shown are reliable but must be field verified during construction staking prior to installation.

Catch basin top elevations are software generated based on the top, back of curb elevation. These elevations are found to be reliable during review, however some tops may require adjustment in the field. ALL RIM ELEVATIONS MUST BE FIELD VERIFIED DURING CONSTRUCTION STAKING PROCESS PRIOR TO INSTALLATION

SEPARATION NOTES:

1. MINIMUM SEPARATION BETWEEN STORM DRAINAGE AND SANITARY SEWER IS 24 INCHES.
2. MINIMUM SEPARATION BETWEEN WATER AND STORM DRAINAGE IS 18 INCHES.
3. MINIMUM SEPARATION BETWEEN WATER AND SANITARY SEWER IS 18 INCHES.

HYDRANT, METER, AND CLEAN-OUT NOTES:
ALL HYDRANTS, METERS, AND SEWER SERVICES ARE SHOWN AT APPROXIMATE LOCATIONS. HYDRANTS AND METERS, ARE TO BE PLACED WITHIN THE RIGHT-OF-WAYS INDICATED ON CITY OF RALEIGH DETAIL. SEWER SERVICE SHALL BE PLACED INSIDE LOT AS SHOWN ON CITY OF RALEIGH DETAIL. CONTRACTOR SHALL VERIFY AND CONFIRM PROPER LOCATION ACCORDING TO MUNICIPALITY REQUIREMENTS PRIOR TO INSTALLATION. CONTRACTOR SHALL VERIFY PROPER LOCATION WITH MUNICIPALITY INSPECTOR PRIOR TO INSTALLATION

SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)

The City of Raleigh consents to the connection and extension of the City's Public Sewer System as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit #** S-4600

The City of Raleigh consents to the connection and extension of the City's **Public Water System** as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit #** W-3767

The City of Raleigh consents to the connection to its public sewer system and extension of the private sewer collection system as shown on this plan. The materials and constructions methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit #** _____

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Electronic Approval: This approval is being issued electronically. This approval is valid only upon the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be altered once issued. Any modifications to this approval once issued will invalidate this approval.

City of Raleigh Development Approval _____

Raleigh Water Review Officer

ATTENTION CONTRACTORS

The ***Construction Contractor*** responsible for the extension of water, sewer, and or reuse, as approved on these plans, is responsible for ***contacting the Public Utilities Department at (919) 996-4540*** 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 ***Violation of City of Raleigh Standards*** will result in a ***Fine and Possible Exclusion*** from future work in the ***City of Raleigh***.

caaENGINEERS, Inc.
McIntyre, Gettle, Crowley
PROFESSIONAL ENGINEERS
1233 Heritage Lake Drive, West Forest, North Carolina 27587
10208 Windy Hill Drive, Raleigh, North Carolina 27616
(919) 556-3056 (919) 556-3057
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No.	Date	Description	By
1	03/08/2023	Preliminary Construction Plans	MAC
2	05/22/2023	Revised per Ral review comments	MAC
3	11/13/2023	Town of Raleigh Comments	MAC
4	12/11/2023	Revised per Ral review comments	MAC
5	01/11/2024	Revised to Preliminary plans	MAC
6	02/12/2024	Revised SUPC	MAC
7	04/08/2024	Comments	TL
8	05/13/2024	Comments	TL
9	06/13/2024	Comments	TL
No.	Date	REVISION DESCRIPTION	BY

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

Phase 3 Storm Drainage
Preserve at Jones Dairy, South
Preserve at Jones Dairy, LLC
Rolesville, Wake County, North Carolina

Job No. JDF
Dwg No. C14

Graphic Scale
60' 0' 30' 60' 120' 240'

NORTH

Raised