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PROJECT REFERENCE NO.	SHEET NO.
R-5023B	UC-09

UTILITY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 027661 ENGINEER KEVIN C. ZDEB

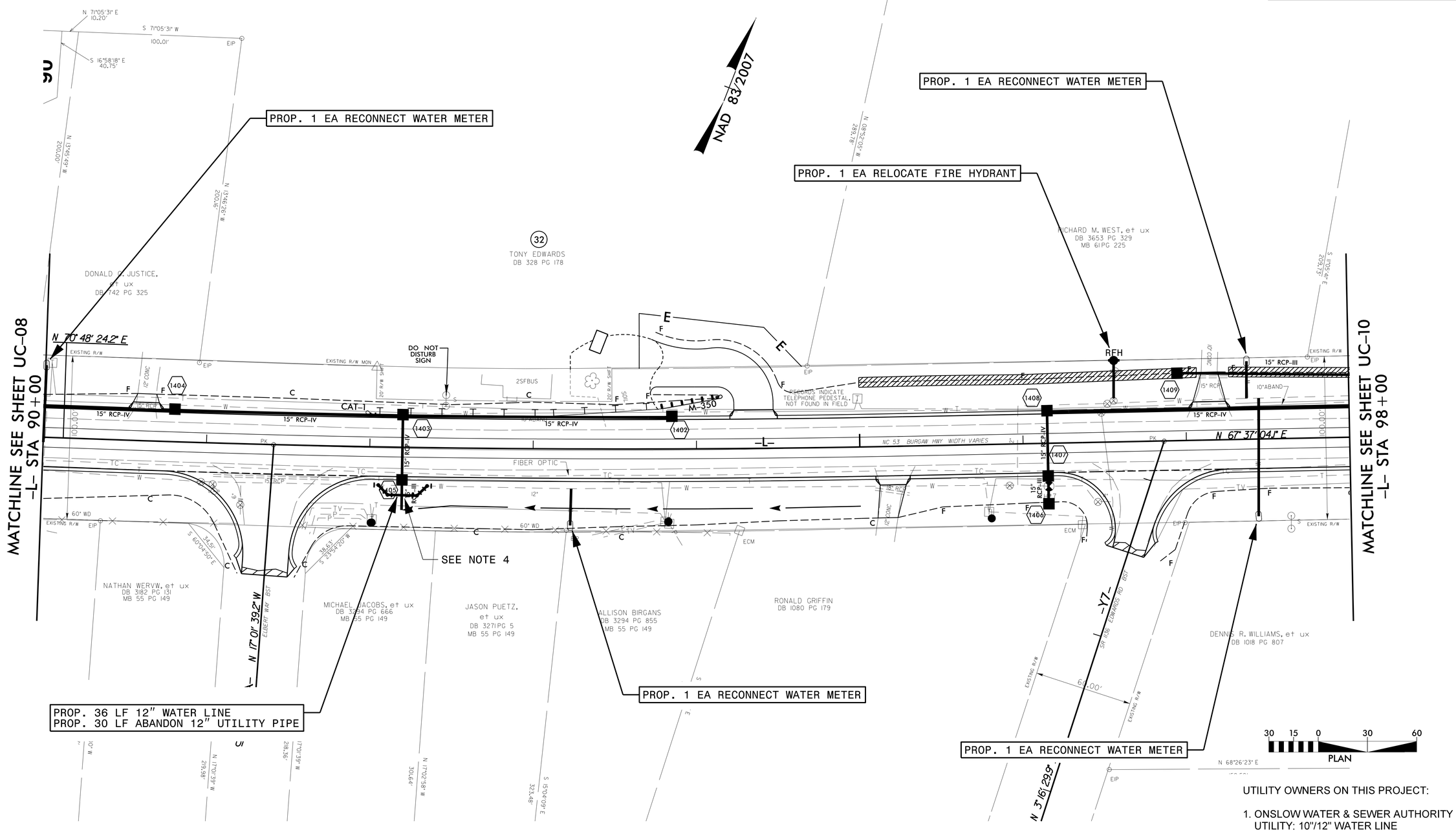
DocuSigned by: Kevin C. Zdeb FDC1B8C07A6B4...

11/8/2016

M A Engineering Consultants, Inc.
598 East Chatham Street - Suite 137
Cary, NC 27511
Phone: 919.297.0220 Fax: 919.297.0221
NC License: F-0160

NOTES:

1. PROPOSED WATER LINE SHALL BE DUCTILE IRON RESTRAINED JOINT.
2. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES BEFORE BEGINNING CONSTRUCTION.
3. FOR RECONNECT WATER METER, SEE NOTE 7 ON SHEET UC-03 AND DETAIL ON SHEET UC-3B.
4. FOR DOWN & UNDER RELOCATION OF 12" WATER LINE IN CONFLICT WITH PROPOSED DRAINAGE, SEE DETAIL ON SHEET UC-3D.
5. FOR RELOCATE FIRE HYDRANT, SHEET DETAIL ON SHEET UC-3B.
6. REFER TO PROJECT NOTE 5 ON SHEET UC-03 FOR JOINT RESTRAINT REQUIREMENTS ON EXISTING WATER LINE.



UTILITY OWNERS ON THIS PROJECT:

1. ONSLOW WATER & SEWER AUTHORITY
   UTILITY: 10"/12" WATER LINE
   CONTACT: CARL H. BAKER, PE
   PHONE: (910) 937-7521

5/28/99
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