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PROJECT REFERENCE NO.	SHEET NO.
R-5023B	UC-04

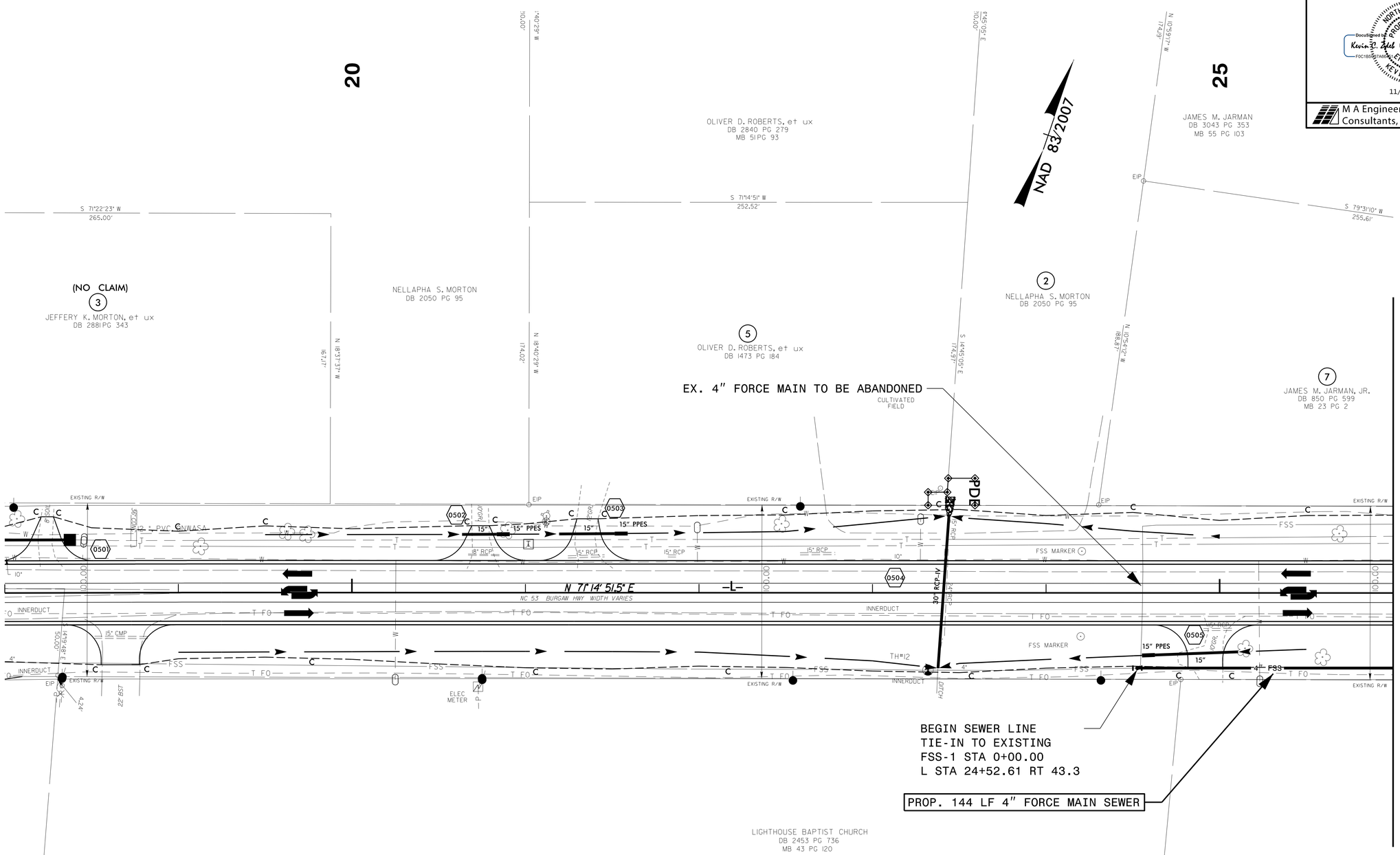
UTILITY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 027661 ENGINEER KEVIN C. ZOEB

DocuSigned by: Kevin C. Zoeb FOC1B0B5B7A6B4...

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



30 15 0 30 60
PLAN

NOTES:

1. WATER LINE CONFLICTS FROM BEGINNING OF PROJECT TO SR 1212 (PONY FARM RD) ARE ADDRESSED BY OTHERS UNDER A SEPARATE PROJECT.
2. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL UTILITIES BEFORE BEGINNING CONSTRUCTION.
3. PROPOSED FORCE MAIN SHALL BE PVC C900 DR-18.
4. REFER TO PROJECT NOTE 5 ON SHEET UC-03 FOR JOINT RESTRAINT REQUIREMENTS ON THE EXISTING FORCE MAIN.

UTILITY OWNERS ON THIS PROJECT:

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

5/28/99
8/10/2016 R:\Onslow\0696\020\11000 R-5023\R-5023_Onslow\Utilities\Rdy_Ut\Proj\R5023_UC_UC_04_psh5.dgn 10:32:17 AM