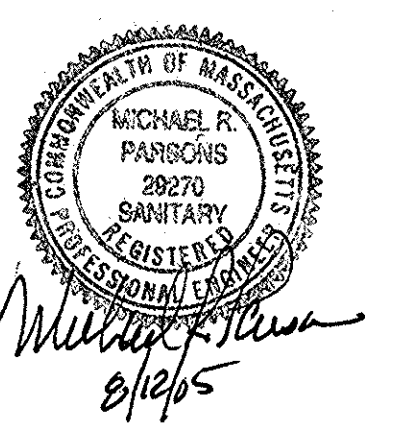
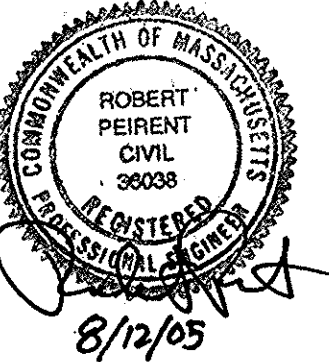




**New Water
Storage Tank
Contract 1
Site Piping
Improvements**

Department of
Public Works

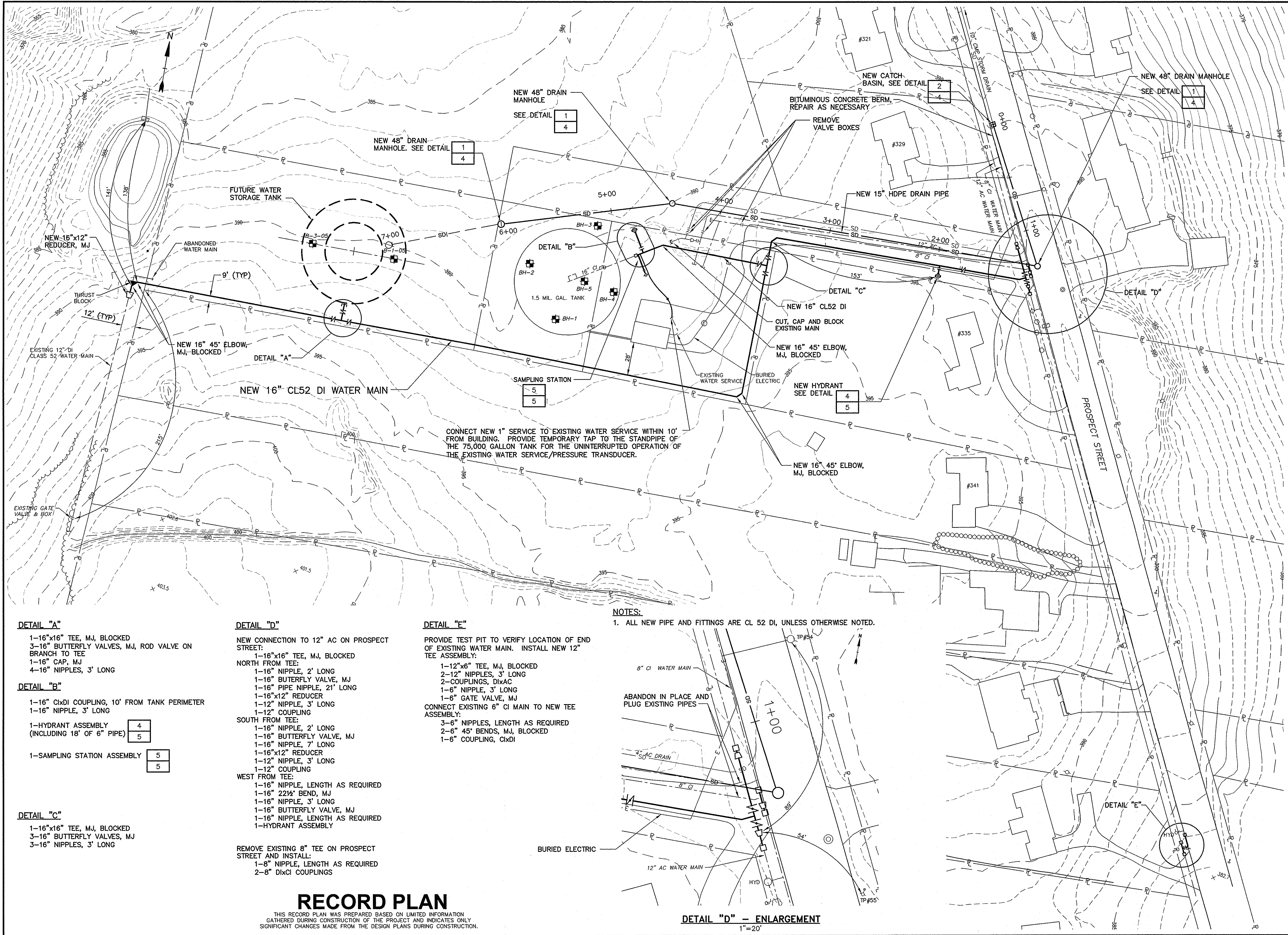
East Longmeadow,
Massachusetts

1	11/08	RECORD PLAN
A	06/05	INITIAL ISSUE
Mark	Date	Description
PROJECT NO: E045112		
FILE: Water Tank/SITEPLAN		
DRAWN BY: TMF, CFY		
CHECKED: ERL		
APPROVED BY: MRP, RP		

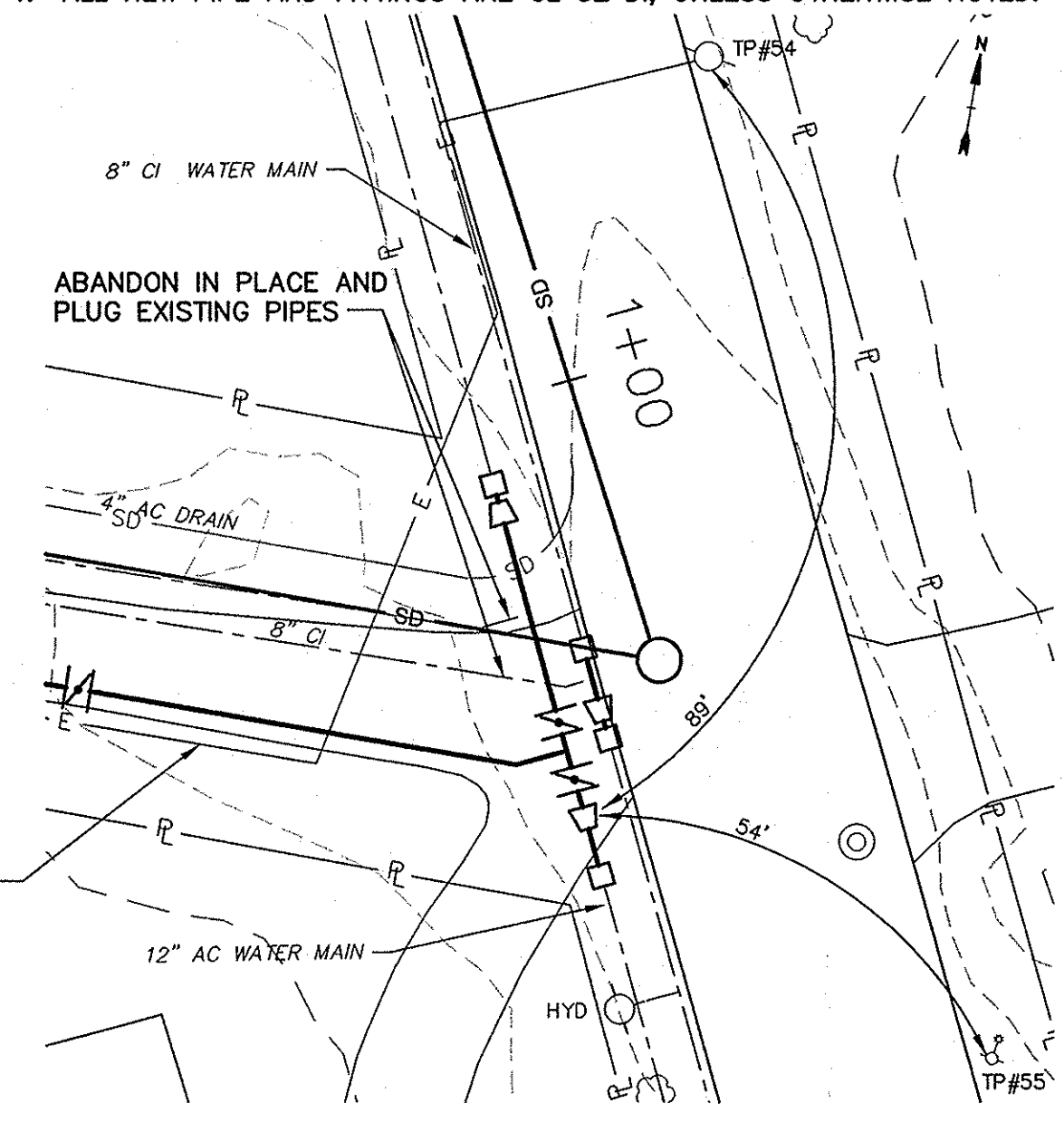
SITE PLAN

SCALE: 1"=40'

SHEET 3 OF 6



NOTES:
1. ALL NEW PIPE AND FITTINGS ARE CL 52 DI, UNLESS OTHERWISE NOTED.



DETAIL "D" - ENLARGEMENT
1"=20'

- DETAIL "A"**
- 1-16"x16" TEE, MJ, BLOCKED
 - 3-16" BUTTERFLY VALVES, MJ, ROD VALVE ON BRANCH TO TEE
 - 1-16" CAP, MJ
 - 4-16" NIPPLES, 3' LONG
- DETAIL "B"**
- 1-16" CxDI COUPLING, 10' FROM TANK PERIMETER
 - 1-16" NIPPLE, 3' LONG
- | | |
|---|---|
| 1-HYDRANT ASSEMBLY (INCLUDING 18' OF 6" PIPE) | 4 |
| | 5 |
- 1-SAMPLING STATION ASSEMBLY
- | |
|---|
| 5 |
| 5 |

- DETAIL "C"**
- 1-16"x16" TEE, MJ, BLOCKED
 - 3-16" BUTTERFLY VALVES, MJ
 - 3-16" NIPPLES, 3' LONG

- DETAIL "D"**
- NEW CONNECTION TO 12" AC ON PROSPECT STREET:
- NORTH FROM TEE:
- 1-16"x16" TEE, MJ, BLOCKED
 - 1-16" NIPPLE, 2' LONG
 - 1-16" BUTTERFLY VALVE, MJ
 - 1-16" PIPE NIPPLE, 21' LONG
 - 1-16"x12" REDUCER
 - 1-12" NIPPLE, 3' LONG
 - 1-12" COUPLING
- SOUTH FROM TEE:
- 1-16" NIPPLE, 2' LONG
 - 1-16" BUTTERFLY VALVE, MJ
 - 1-16" NIPPLE, 7' LONG
 - 1-16"x12" REDUCER
 - 1-12" NIPPLE, 3' LONG
 - 1-12" COUPLING
- WEST FROM TEE:
- 1-16" NIPPLE, LENGTH AS REQUIRED
 - 1-16" 22 1/2" BEND, MJ
 - 1-16" NIPPLE, 3' LONG
 - 1-16" BUTTERFLY VALVE, MJ
 - 1-16" NIPPLE, LENGTH AS REQUIRED
 - 1-HYDRANT ASSEMBLY
- REMOVE EXISTING 8" TEE ON PROSPECT STREET AND INSTALL:
- 1-8" NIPPLE, LENGTH AS REQUIRED
 - 2-8" DxC COUPLINGS

- DETAIL "E"**
- PROVIDE TEST PIT TO VERIFY LOCATION OF END OF EXISTING WATER MAIN. INSTALL NEW 12" TEE ASSEMBLY:
- 1-12"x6" TEE, MJ, BLOCKED
 - 2-12" NIPPLES, 3' LONG
 - 2-COUPLINGS, DxC
 - 1-6" NIPPLE, 3' LONG
 - 1-6" GATE VALVE, MJ
- CONNECT EXISTING 6" CI MAIN TO NEW TEE ASSEMBLY:
- 3-6" NIPPLES, LENGTH AS REQUIRED
 - 2-6" 45° BENDS, MJ, BLOCKED
 - 1-6" COUPLING, CxDI

RECORD PLAN
THIS RECORD PLAN WAS PREPARED BASED ON LIMITED INFORMATION GATHERED DURING CONSTRUCTION OF THE PROJECT AND INDICATES ONLY SIGNIFICANT CHANGES MADE FROM THE DESIGN PLANS DURING CONSTRUCTION.