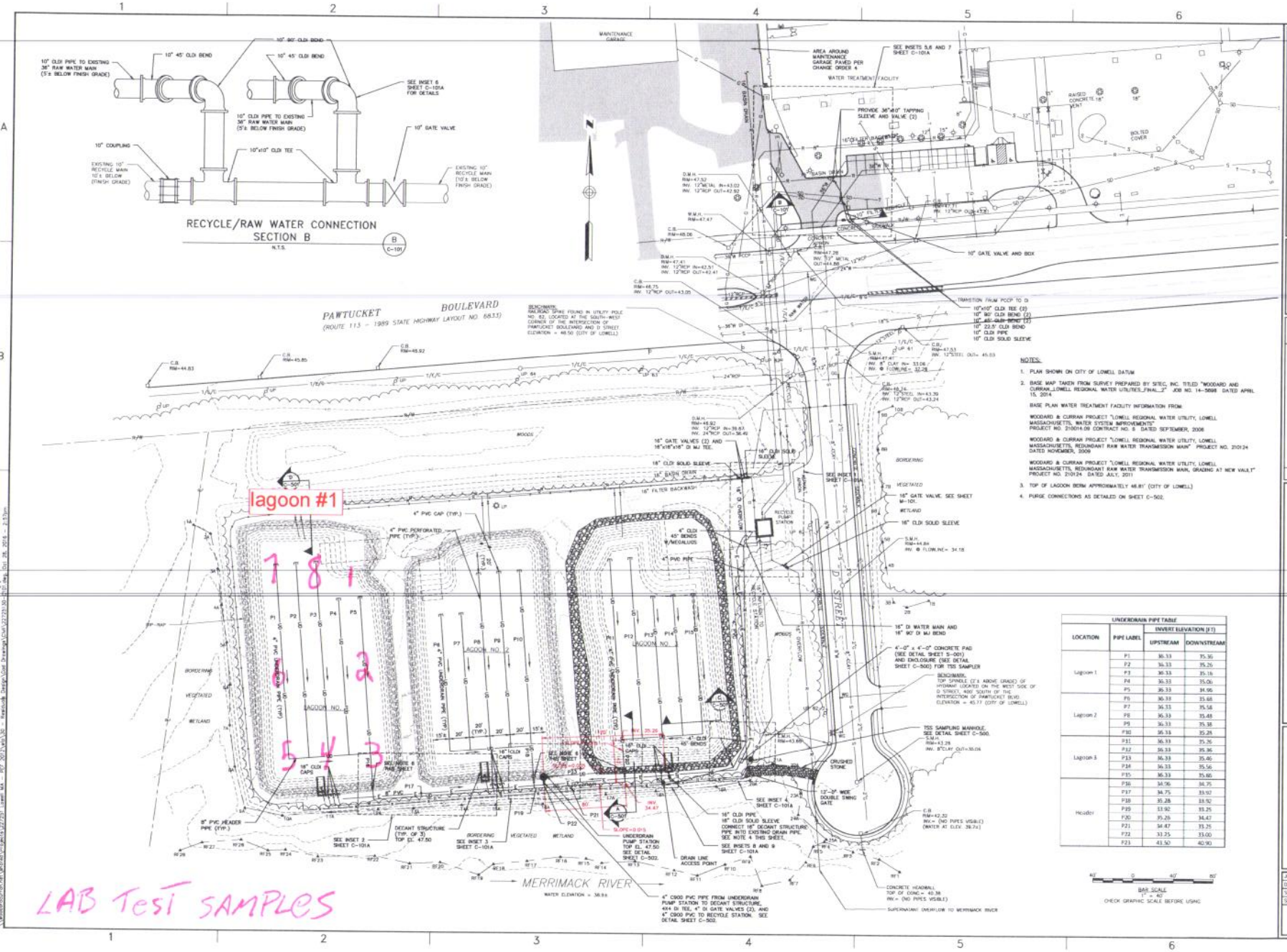

NOTES:

1. PLAN SHOWN ON CITY OF LOWELL DATUM
2. BASE MAP TAKEN FROM SURVEY PREPARED BY SITEC, INC. TITLED "WOODARD AND CURRAN_LOWELL REGIONAL WATER UTILITIES_FINAL_2" JOB NO. 14-5898 DATED APRIL 15, 2014

   BASE PLAN WATER TREATMENT FACILITY INFORMATION FROM:

   WOODARD & CURRAN PROJECT "LOWELL REGIONAL WATER UTILITY, LOWELL MASSACHUSETTS, WATER SYSTEM IMPROVEMENTS" PROJECT NO. 210014.06 CONTRACT NO. 8 DATED SEPTEMBER, 2006

   WOODARD & CURRAN PROJECT "LOWELL REGIONAL WATER UTILITY, LOWELL MASSACHUSETTS, REDUNDANT RAW WATER TRANSMISSION MAIN" PROJECT NO. 210124 DATED NOVEMBER, 2009

   WOODARD & CURRAN PROJECT "LOWELL REGIONAL WATER UTILITY, LOWELL MASSACHUSETTS, REDUNDANT RAW WATER TRANSMISSION MAIN, GRADING AT NEW VAULT" PROJECT NO. 210124 DATED JULY, 2011
3. TOP OF LAGOON BERM APPROXIMATELY 46.8±' (CITY OF LOWELL)
4. PURGE CONNECTIONS AS DETAILED ON SHEET C-502.

UNDERDRAIN PIPE TABLE

LOCATION	PIPE LABEL	INVERT ELEVATION (FT) UPSTREAM	INVERT ELEVATION (FT) DOWNSTREAM
Lagoon 1	P1	36.33	35.36
	P2	36.33	35.26
	P3	36.33	35.16
	P4	36.33	35.06
	P5	36.33	34.96
Lagoon 2	P6	36.33	35.68
	P7	36.33	35.58
	P8	36.33	35.48
	P9	36.33	35.38
	P10	36.33	35.28
Lagoon 3	P11	36.33	35.76
	P12	36.33	35.86
	P13	36.33	35.46
	P14	36.33	35.56
	P15	36.33	35.66
Header	P16	34.96	34.75
	P17	34.75	33.92
	P18	35.28	33.92
	P19	33.92	33.25
	P20	35.26	34.47
	P21	34.47	33.25
	P22	33.25	33.00
	P23	41.50	40.90

LAB Test SAMPLES

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COMMITMENT & INTEGRITY DRIVE RESULTS

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REV	DESCRIPTION	DATE
	RECORD DRAWINGS	10/28/16
	ISSUED FOR BID	10/14/16

DESIGNED BY: SWL
DRAWN BY: JCE
CHECKED BY: RC
27251-30-DWG

SITE PLAN (POST)

LOWELL REGIONAL WATER UTILITY
LOWELL, MASSACHUSETTS

RESIDUALS HANDLING FACILITIES UPGRADE

JOB NO: 227251.30
DATE: OCTOBER 2016
SCALE: 1"=40'
SHEET: 3 OF 16

C-101