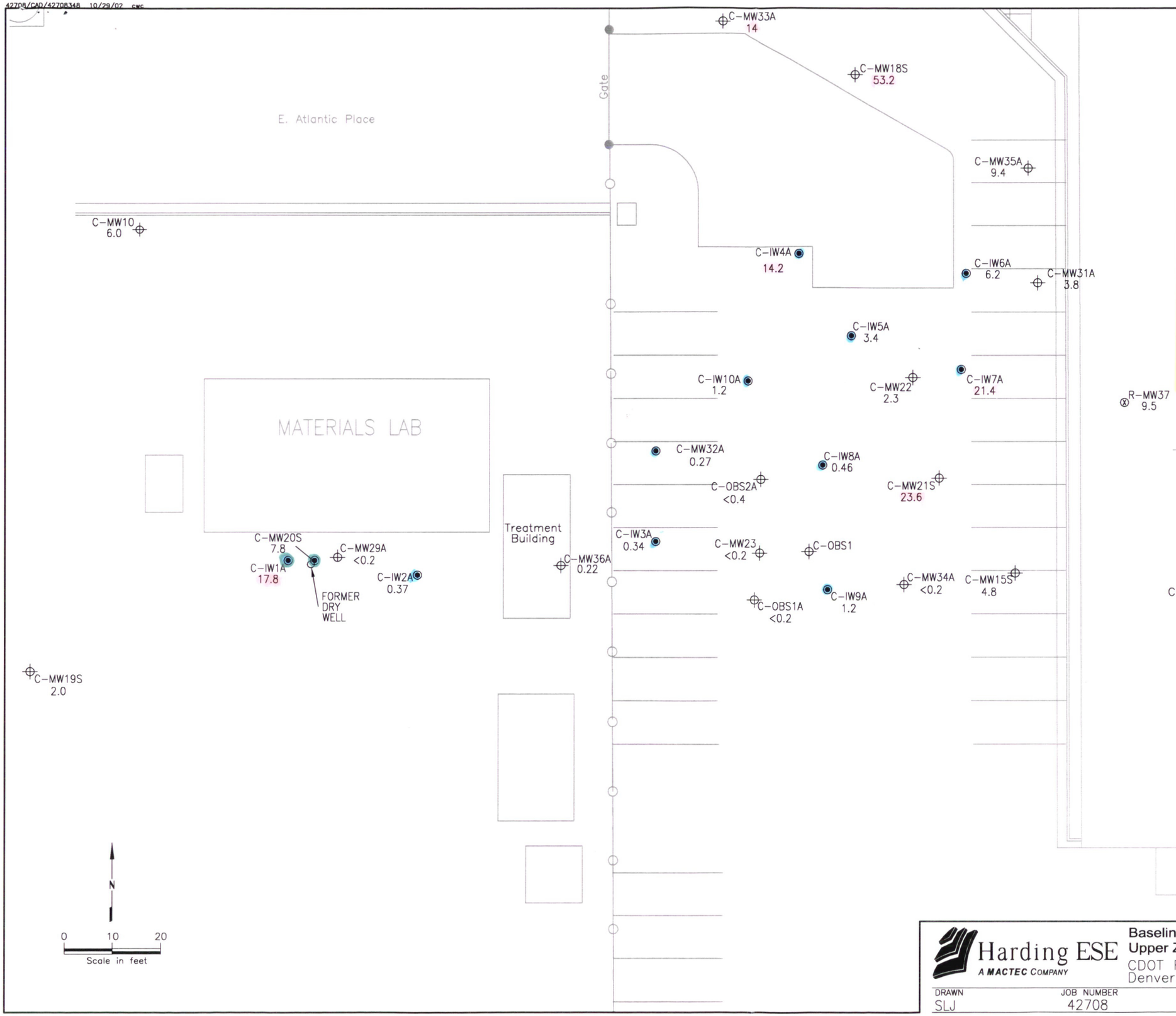
42708/CAD/42708348 10/29/02 GWC

UIC - V 11707

Former Redfield Riflescopes, Inc. Building

injection of ammonium nitrate took place from Jan 31, 2000 to July 30, 2000. A total of 5,493.6 grams was released into the ground water at concentrations of 50mg/L during a pilot test. Injection took place using wells C-IW1A, C-MW20S & C-IW2B. GW flow at the site is to the NE. See Pilot Scale Report



EXPLANATION

- Security Fence
- CDOT Injection Well
- CDOT Monitoring Well
- Redfield Monitoring Well
- C-MW15S 4.8 — Well ID and reported Nitrate as N concentration in milligrams per liter (mg/l)
- nitrate values above MCL
- O injection wells used for pilot test

Harding ESE
A MACTEC COMPANY

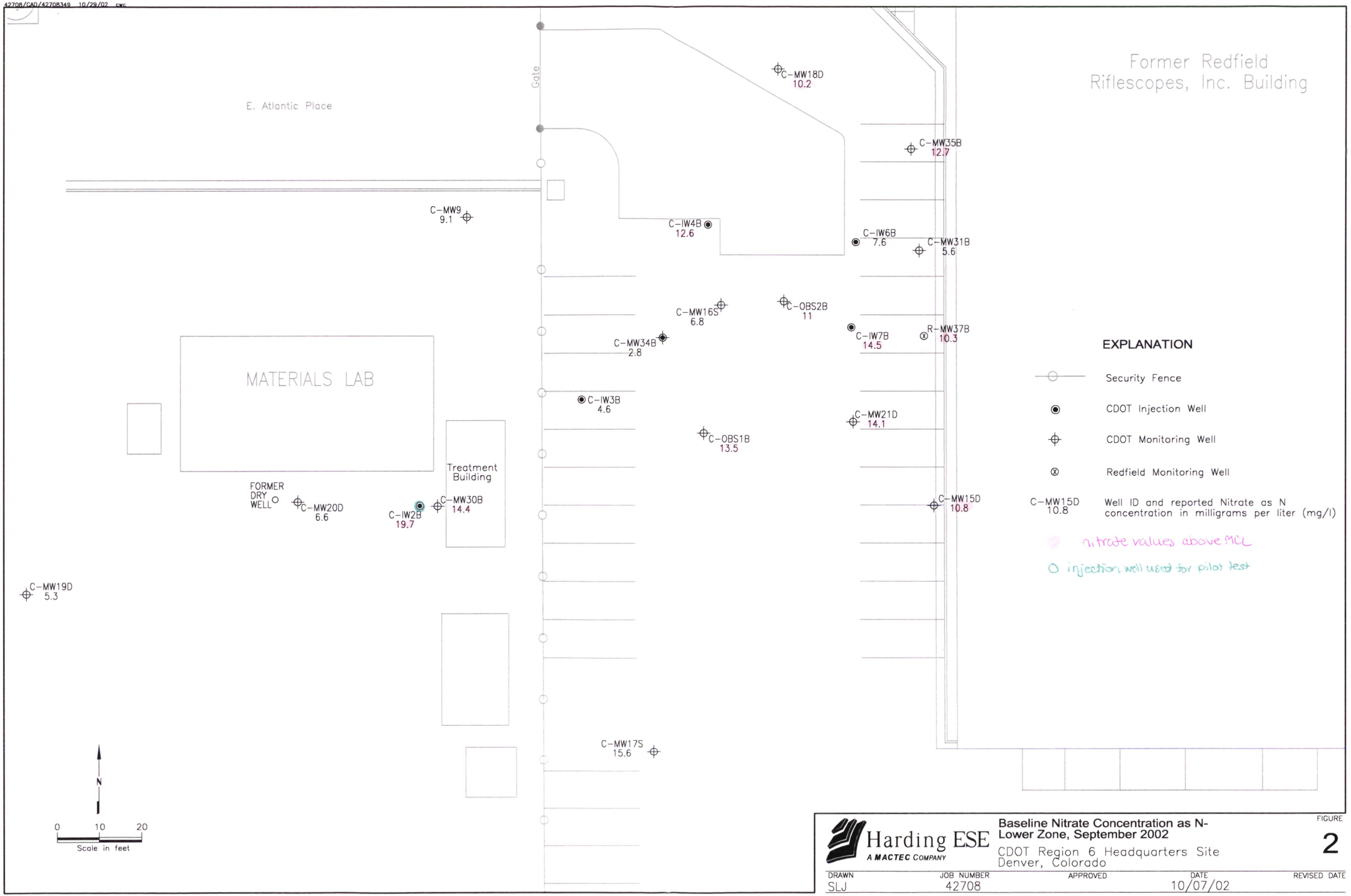
Baseline Nitrate Concentration as N- Upper Zone, September 2002

CDOT Region 6 Headquarters Site
Denver, Colorado

FIGURE 1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SLJ	42708		10/07/02	

42708/CAD/42708349 10/29/02 GWG



Harding ESE
A MACTEC COMPANY

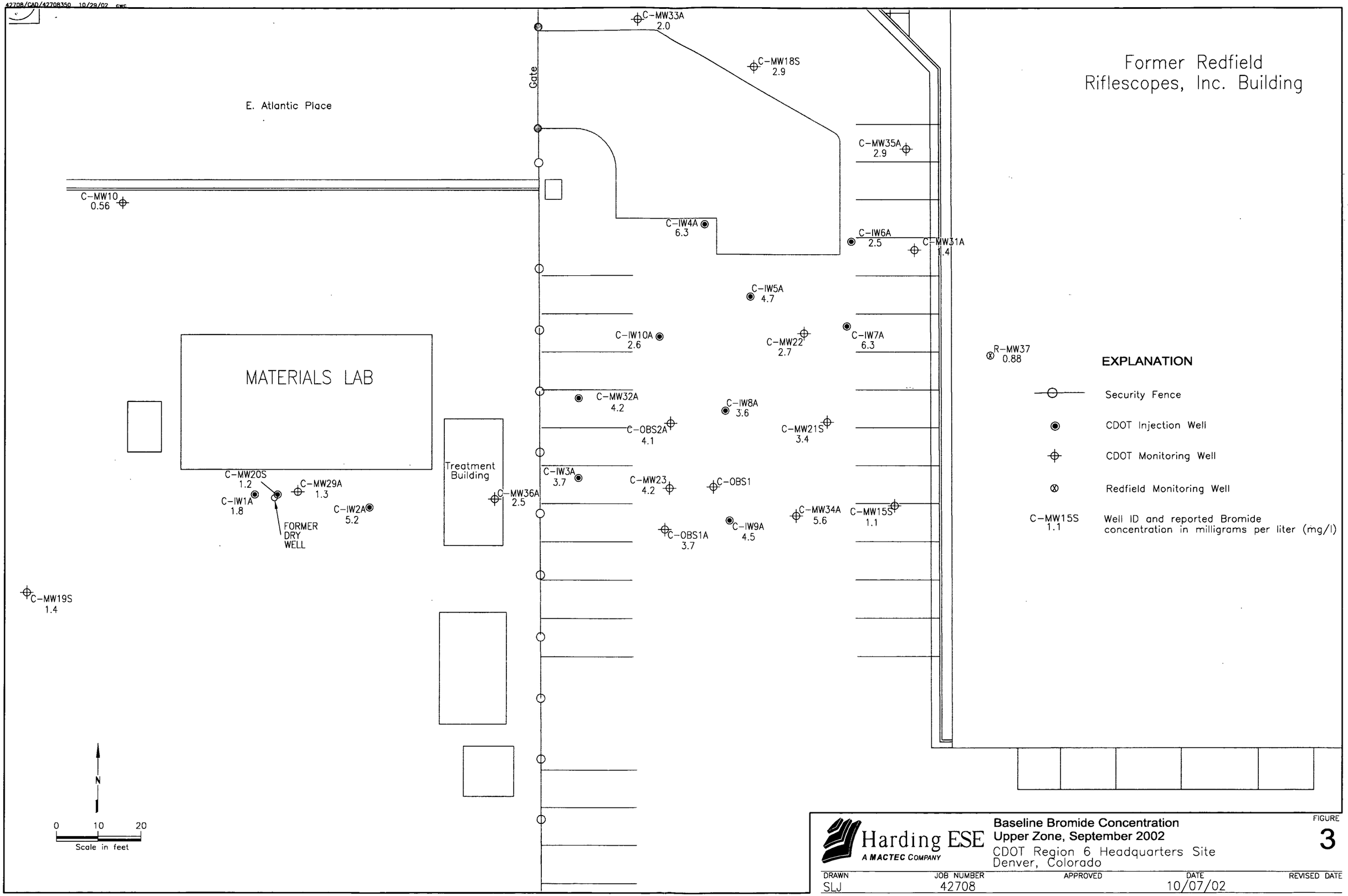
Baseline Nitrate Concentration as N-
Lower Zone, September 2002

CDOT Region 6 Headquarters Site
Denver, Colorado

FIGURE
2

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SLJ	42708		10/07/02	

42708/CAD/42708350 10/29/02 CWC



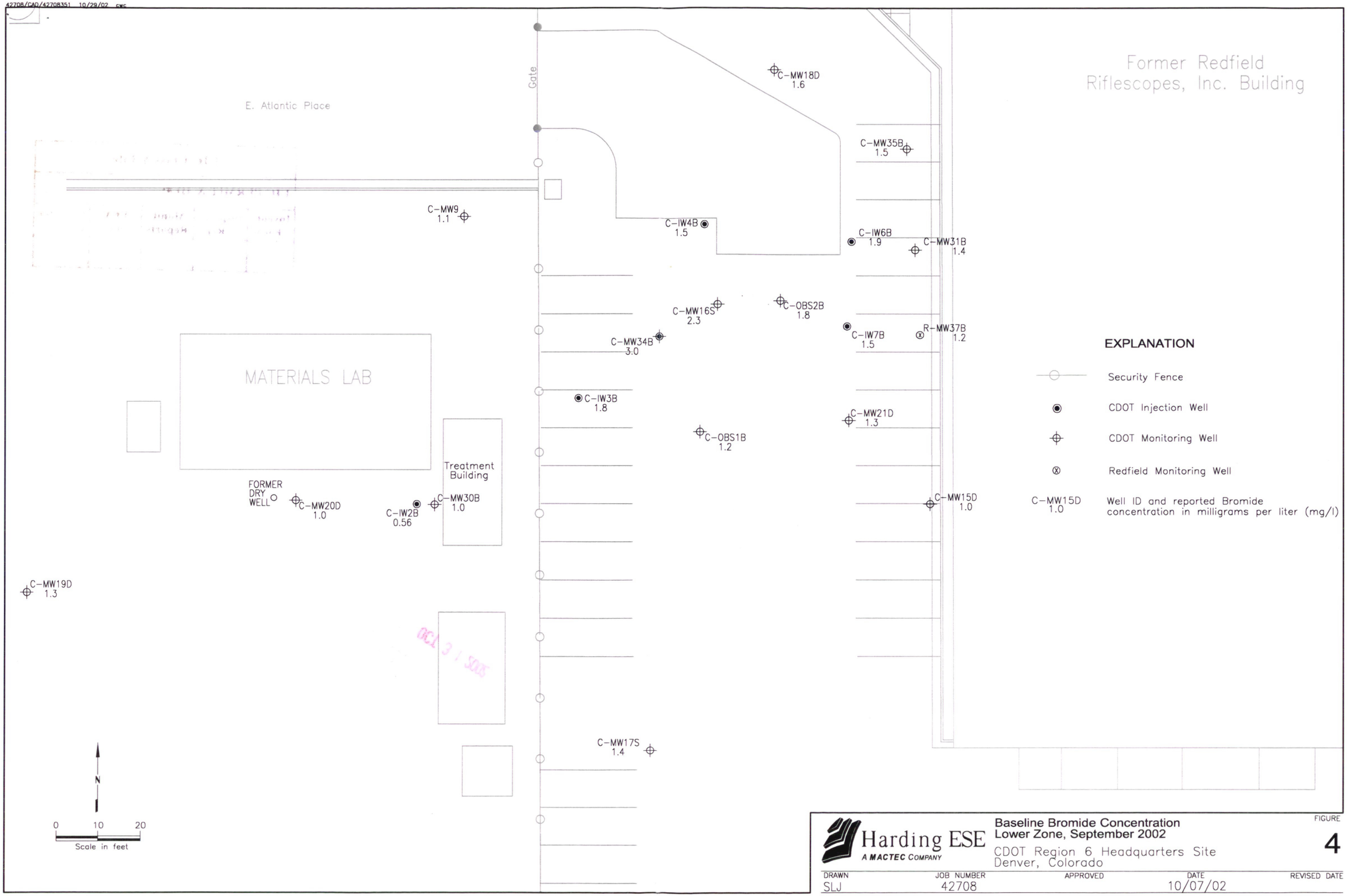
Harding ESE
A MACTEC COMPANY

Baseline Bromide Concentration
Upper Zone, September 2002
CDOT Region 6 Headquarters Site
Denver, Colorado

FIGURE
3

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SLJ	42708		10/07/02	

42708/CAD/42708351 10/29/02 CWC



Harding ESE
A MACTEC COMPANY

Baseline Bromide Concentration
Lower Zone, September 2002

CDOT Region 6 Headquarters Site
Denver, Colorado

FIGURE 4

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
SLJ	42708		10/07/02	

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