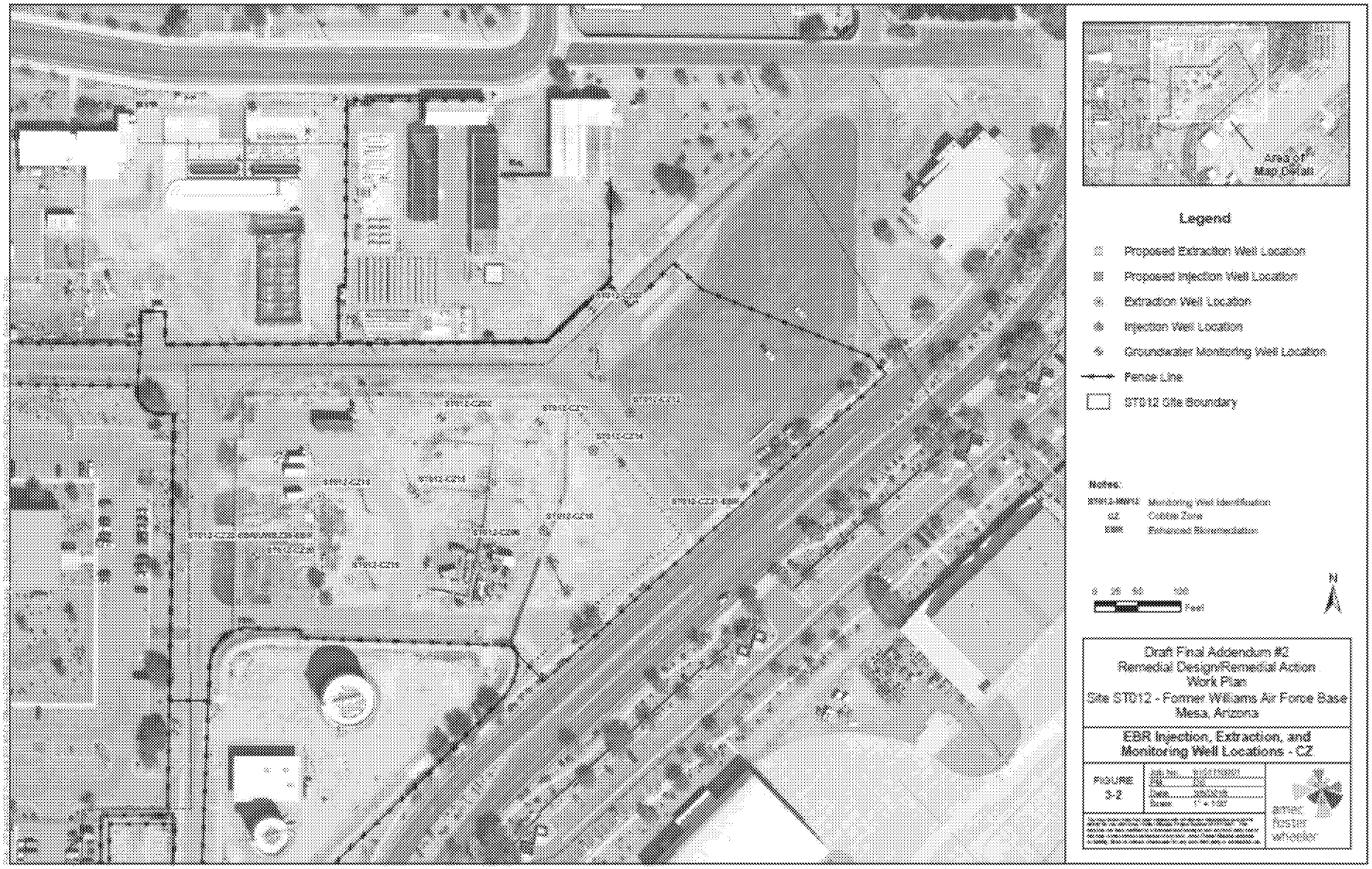
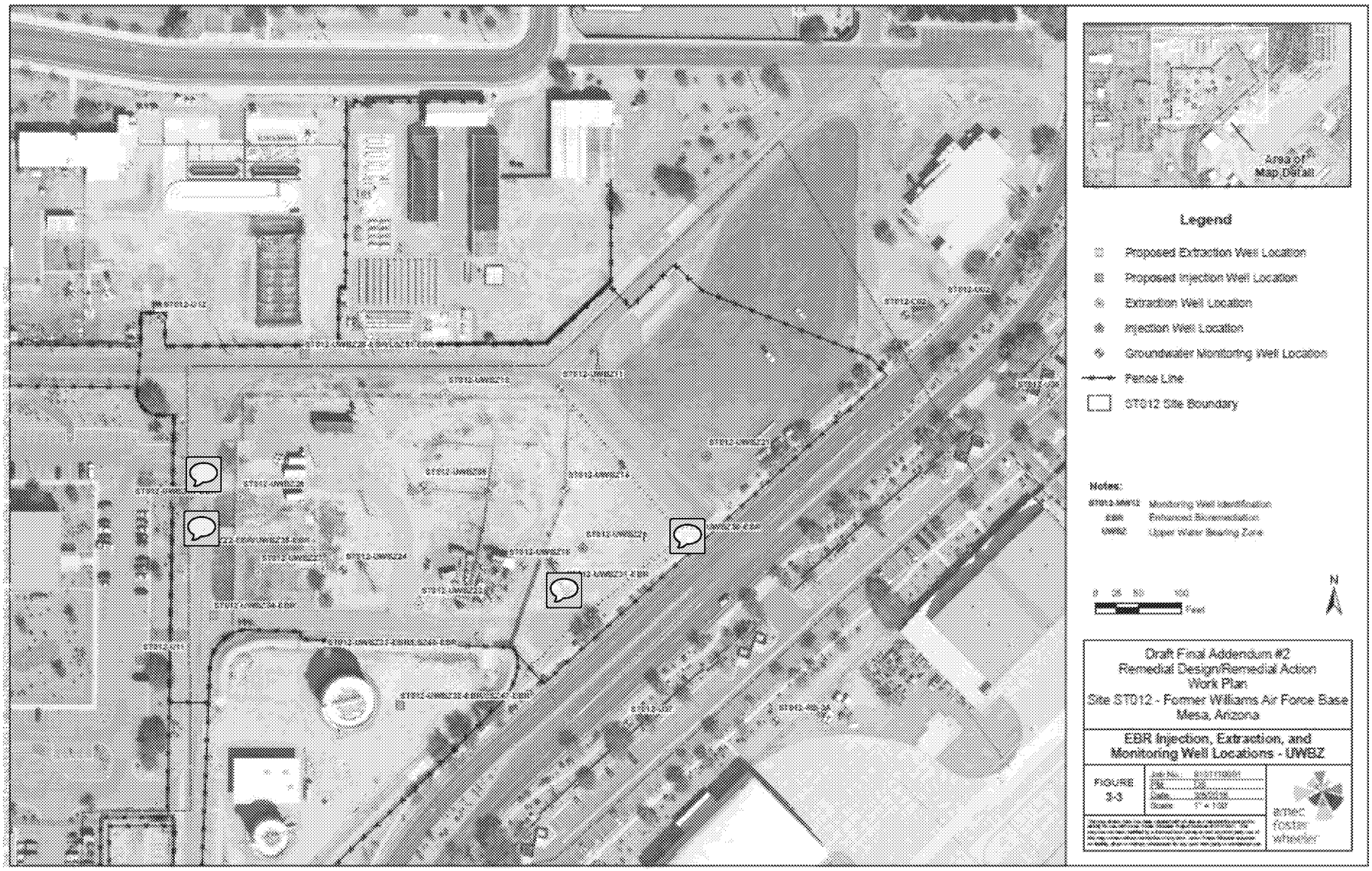
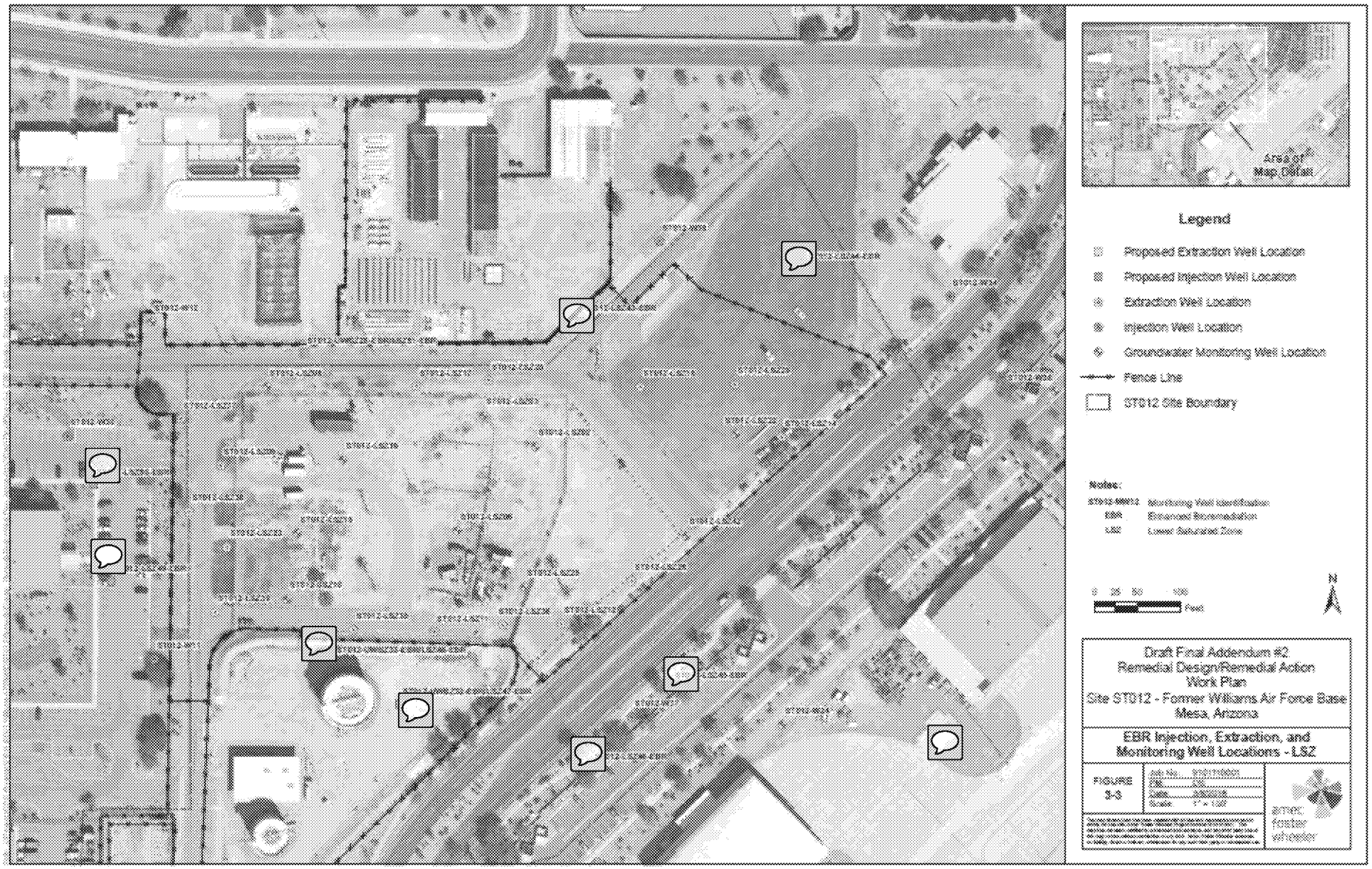
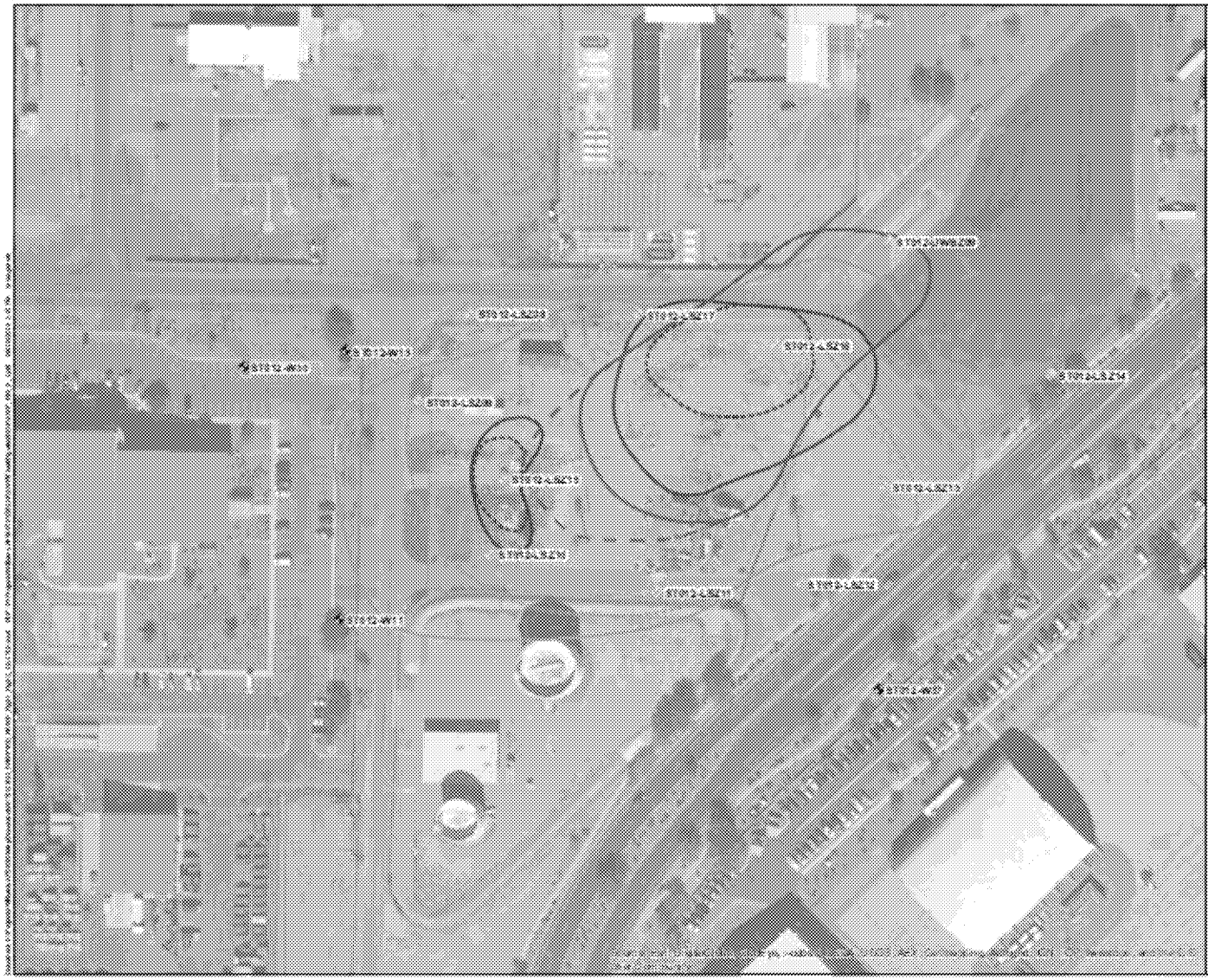

Area of Map Detail
Legend
Proposed Extraction Well Location
Proposed Injection Well Location
Extraction Well Location
Injection Well Location
Groundwater Monitoring Well Location
Fence Line
ST012 Site Boundary
Notes:
Monitoring Well Identification
Cobble Zone
Enhanced Bioremediation
0 25 50 100
Feet
N
Draft Final Addendum #2
Remedial Design/Remedial Action
Work Plan
Site ST012 - Former Williams Air Force Base
Mesa, Arizona
EBR Injection, Extraction, and
Monitoring Well Locations - CZ
FIGURE
3-2
amec foster wheeler


Area of Map Detail
Legend
Proposed Extraction Well Location
Proposed Injection Well Location
Extraction Well Location
Injection Well Location
Groundwater Monitoring Well Location
Fence Line
ST012 Site Boundary
Notes:
Monitoring Well Identification
Enhanced Bioremediation
Upper Water Bearing Zone
Feet
N
Draft Final Addendum #2
Remedial Design/Remedial Action
Work Plan
Site ST012 - Former Williams Air Force Base
Mesa, Arizona
EBR Injection, Extraction, and
Monitoring Well Locations - UWBZ
FIGURE
3-3
arcadis
Foster
Wheeler


Area of Map Detail
Legend
Proposed Extraction Well Location
Proposed Injection Well Location
Extraction Well Location
Injection Well Location
Groundwater Monitoring Well Location
Fence Line
ST012 Site Boundary
Notes:
ST012-MW12 Monitoring Well Identification
EBR Enhanced Bioremediation
LSZ Lower Saturated Zone
0 25 50 100
Feet
N
Draft Final Addendum #2
Remedial Design/Remedial Action
Work Plan
Site ST012 - Former Williams Air Force Base
Mesa, Arizona
EBR Injection, Extraction, and
Monitoring Well Locations - LSZ
FIGURE
3-3
Job No.
Date
Scale
ames
foster
wheeler



Legend

- Pre-Design Investigation Well Location (Installed 2010)
- Existing Wells Relevant to LNAPL Interpretations
- CZ Base LNAPL Interpretation
- CZ Conservative LNAPL Interpretation
- UWBZ Base LNAPL Interpretation
- UWBZ Conservative LNAPL Interpretation
- CZ/UWBZ FFS SEE TTZ
- CZ/UWBZ RD/RAWP SEE TTZ

Notes:
CZ - Cobble Zone
UWBZ - Upper Water Bearing Zone
LNAPL - Light Non-Aqueous Phase Liquid
SEE - Steam Enhanced Extraction
FFS - Focused Feasibility Study
TTZ - Treatment Zone
RD/RAWP - Remedial Design/Remedial Action Work Plan

0 50 100 Feet

N

Final
Remedial Design/Remedial Action Work Plan
Former Williams Air Force Base
Mesa, Arizona

CZ/UWBZ LNAPL Distributions and TTZs

FIGURE 3-1

amec

Legend

- Pre-Design Investigation Well Location (Installed 2013)
- Existing Wells Relevant to LNAPL Interpretations
- LSZ Base LNAPL Interpretation
- LSZ Conservative LNAPL Interpretation
- LSZ FFS SEE TTZ
- LSZ RD/RAWP SEE TTZ

Notes:
LSZ - Lower Saturated Zone
LNAPL - Light Non-Aqueous Phase Liquid
SEE - Steam Enhanced Extraction
FFS - Focused Feasibility Study
TTZ - Treatment Zone
RD/RAWP - Remedial Design/Remedial Action Work Plan

0 50 100 Feet

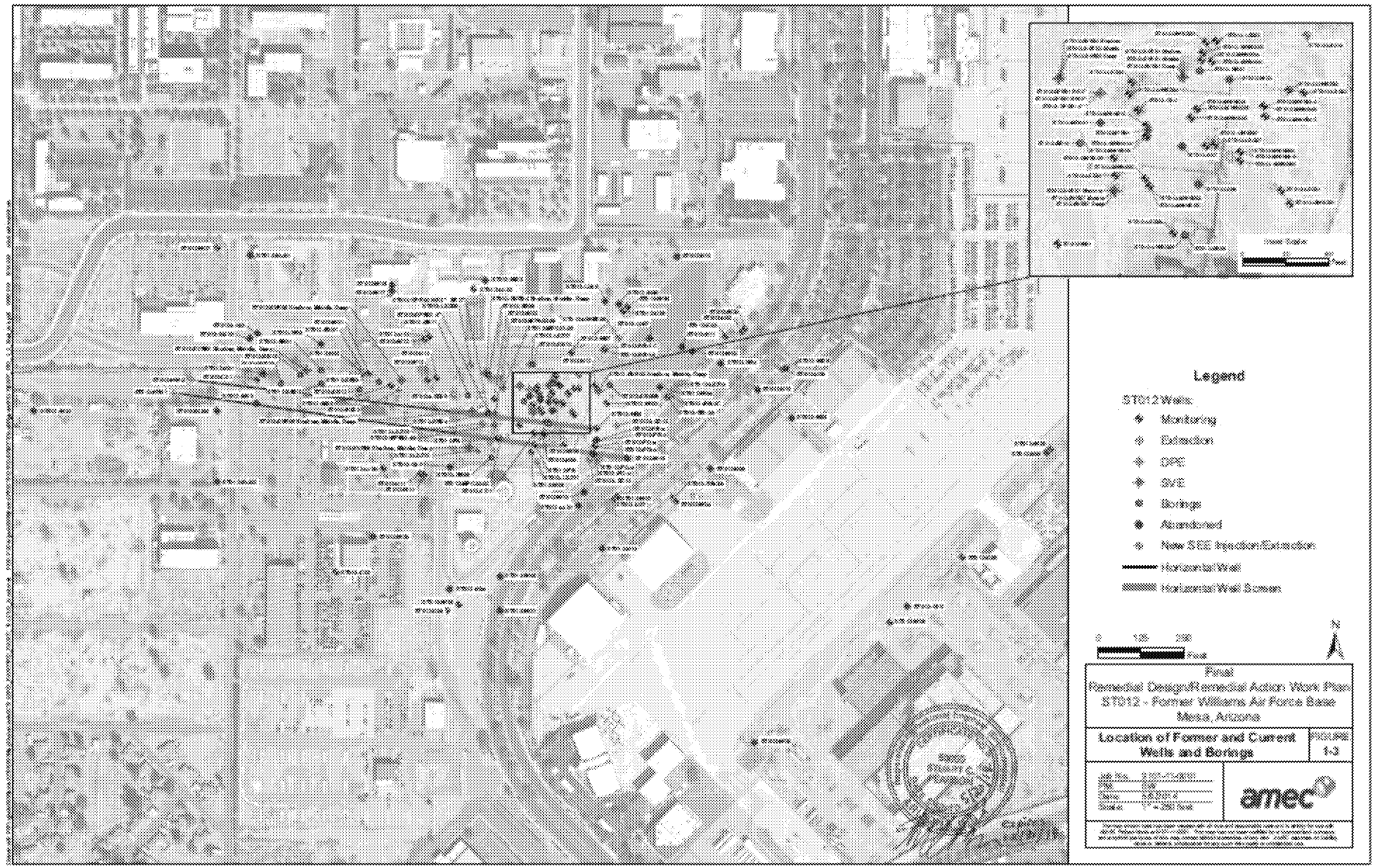
N

Final
Remedial Design/Remedial Action Work Plan
Former Williams Air Force Base
Mesa, Arizona

LSZ LNAPL Distributions and TTZs

FIGURE 3-2

amec


Legend
ST012 Wells:
Monitoring
Extraction
DPE
SVE
Borings
Abandoned
New SEE Injection/Extraction
Horizontal Well
Horizontal Well Screen
Final
Remedial Design/Remedial Action Work Plan
ST012 - Former Williams Air Force Base
Mesa, Arizona
Location of Former and Current Wells and Borings
FIGURE 1-3
amec