

FIGURE NUMBER:	1
SHEET NUMBER:	1

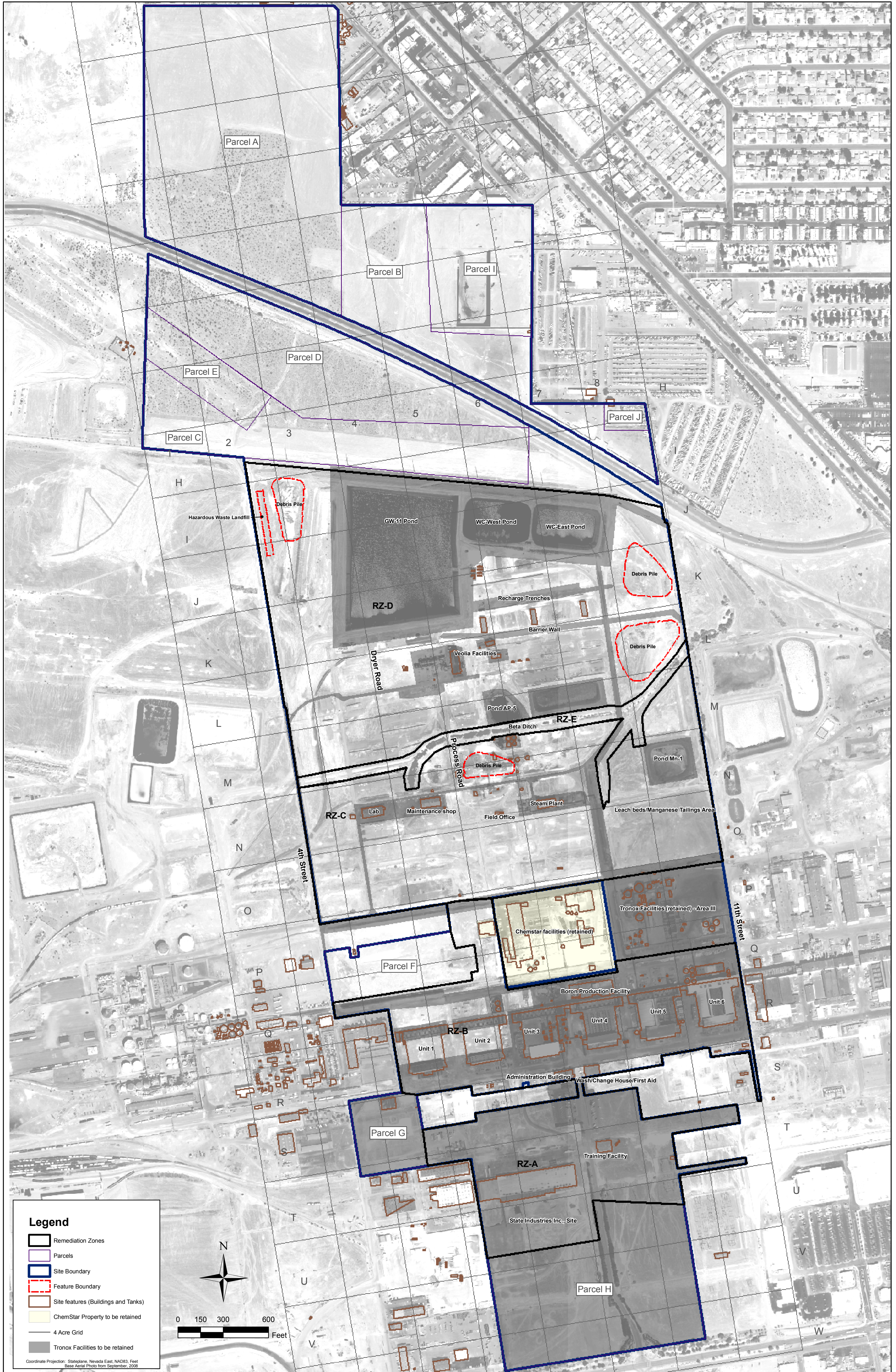
SITE LOCATION MAP		
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		
SCALE: 1:24,000	DATE: 11/19/10	PROJECT NUMBER: 2027.07 T30

DESIGNED BY:		REVISIONS			
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**SITE FEATURES WITHIN
REMEDIATION ZONES**

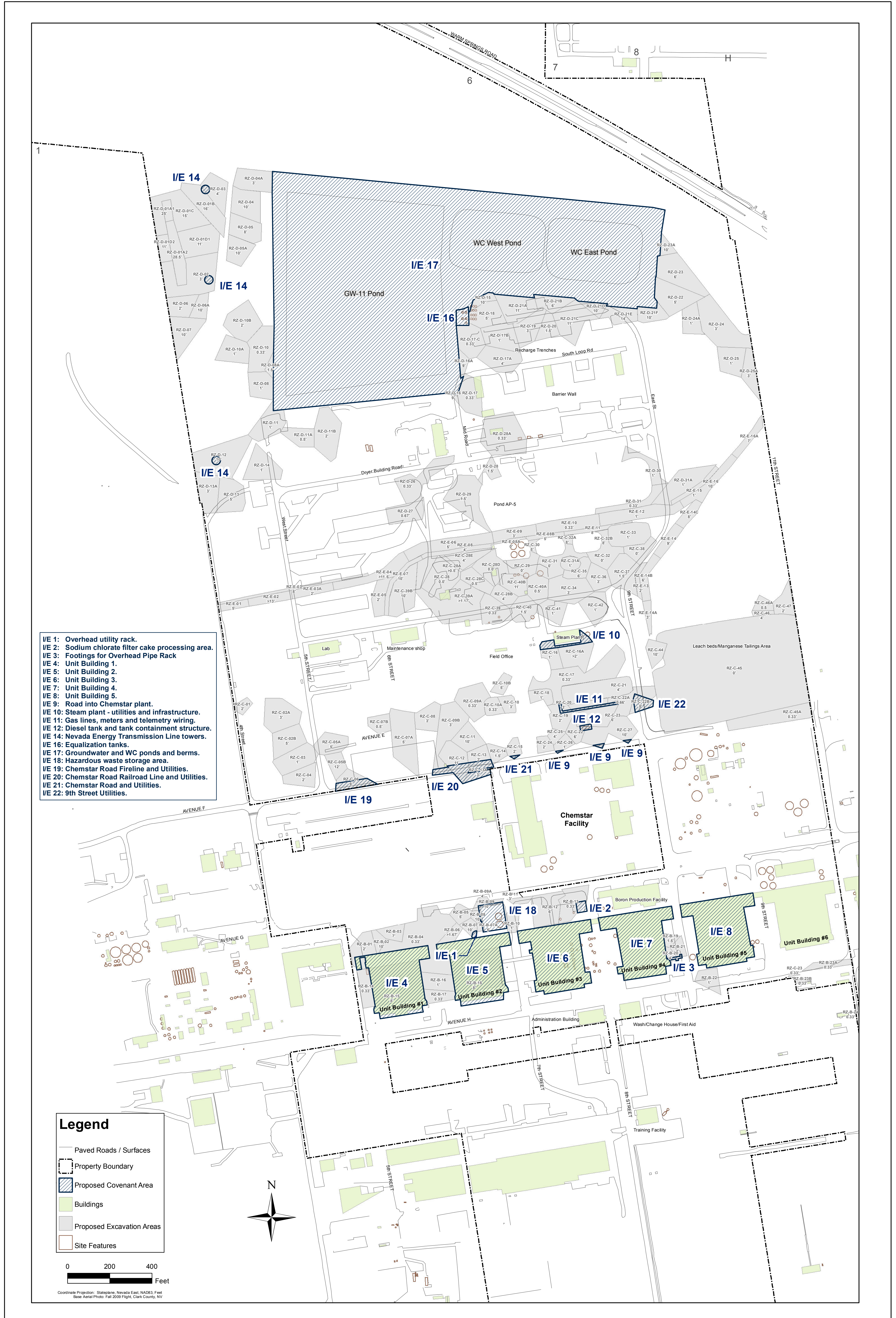
Environmental Covenants,
Institutional and Engineering Control Plan
Tronox LLC
Henderson, Nevada

SCALE: 1 in = 300 ft DATE: 11/19/10 PROJECT NUMBER: 2027.07 T30

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SHEET NUMBER: 1
FIGURE NUMBER: 2




SHEET NUMBER 1	FIGURE NUMBER 3	PROPOSED ENVIRONMENTAL COVENANT AREAS		
		Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		
		SCALE: 1 in = 200 ft	DATE: 11/17/10	PROJECT NUMBER: 2027.07 T30

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LEGEND:

-  Approximate Property Boundary
-  Proposed Institutional/Engineering Control Area
-  Assessor's Parcels
-  Proposed Excavation Areas
-   Site Features (Buildings and Tanks)
 -  Catch Basins
 -  Cleanout
 -  Electrical Sub-Station
 -  Fire Hydrant
 -  Junction Box
 -  Manholes
 -  Septic Tank
 -  Streetlights
 -  Transmission Towers
 -  Utility Poles
 -  Pipe Rack Poles
-  20" Transite Pipe
-  Acid Drain
-  Asbestos Steam Pipe
-  Absorber Tower Drain
-  Concrete Pipe Drain
-  Cyclone Fence
-  -Diesel Piping
-  -Hidden
-  -Supply
-  Domestic Water
-  Electrical Conduit
-  Electrical Lines Duct
-  Fiber PC Duct
-  Gas Line
-  HDPE Water Pipeline
-  OH Power
-  Pipe Trench
-  Railroad
-  Railroad Not Intact
-  Railroad Intact/Not in Service
-  Recirculated Drain
-  Recirculated Water Line
-  Sanitary Sewer
-  Septic Tank
-  Stabilized Water
-  Stabilized Water Above Grade
-  Storm Drain
-  Tailing Line
-  Tank Car Unloading Line
-  Transmission Line
-  Tunnel
-  Unknown Utility Line
-  Utilities Above Grade
-  Electral Distribution Tunnel
-  Gas Meter Station

17812801001 Assessor's Parcel Number (APN)

RZ-B-12 Excavation Area Name and Maximum Depth of Excavation
6'

SHEET NUMBER: 1	FIGURE NUMBER: 4	LEGEND FOR INDIVIDUAL ENVIRONMENTAL COVENANT AREA MAPS Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada
SCALE: N/A	DATE: 11/19/10	PROJECT NUMBER: 2027.07 T30

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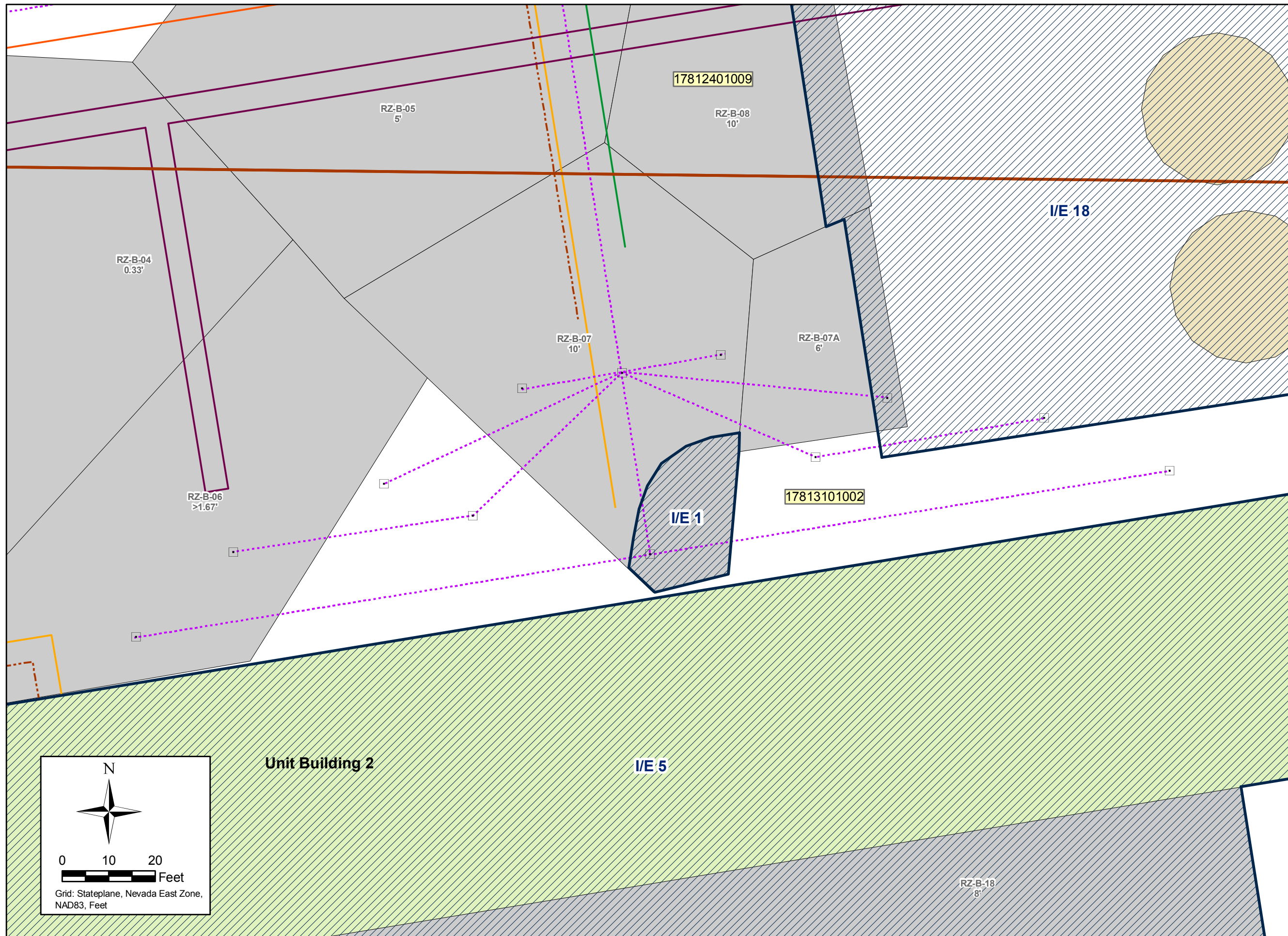
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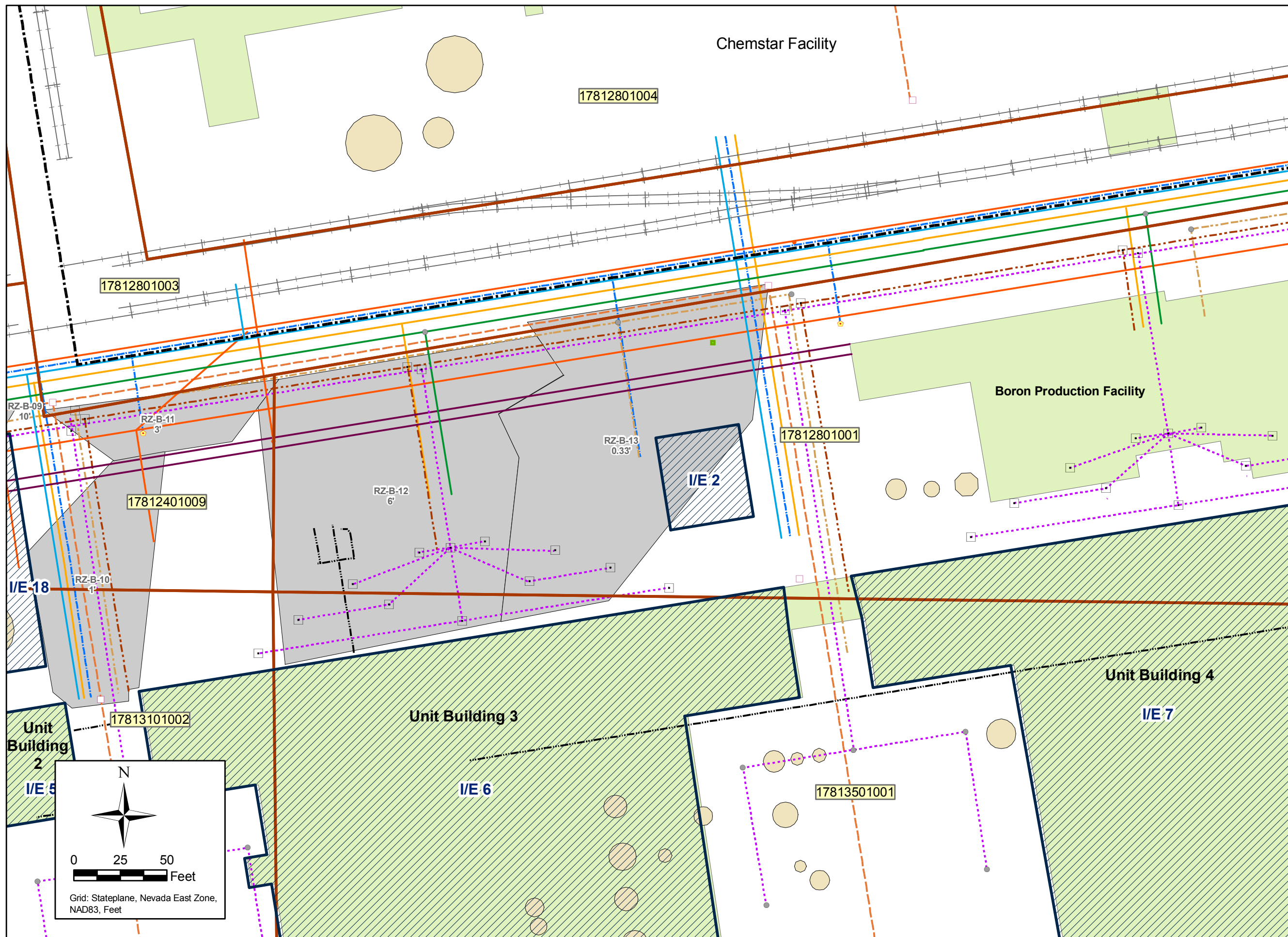


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OAS	DATE:		
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IE 1 - FOOTINGS FOR OVERHEAD UTILITY RACK	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 20 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 5
SHEET NUMBER: 1

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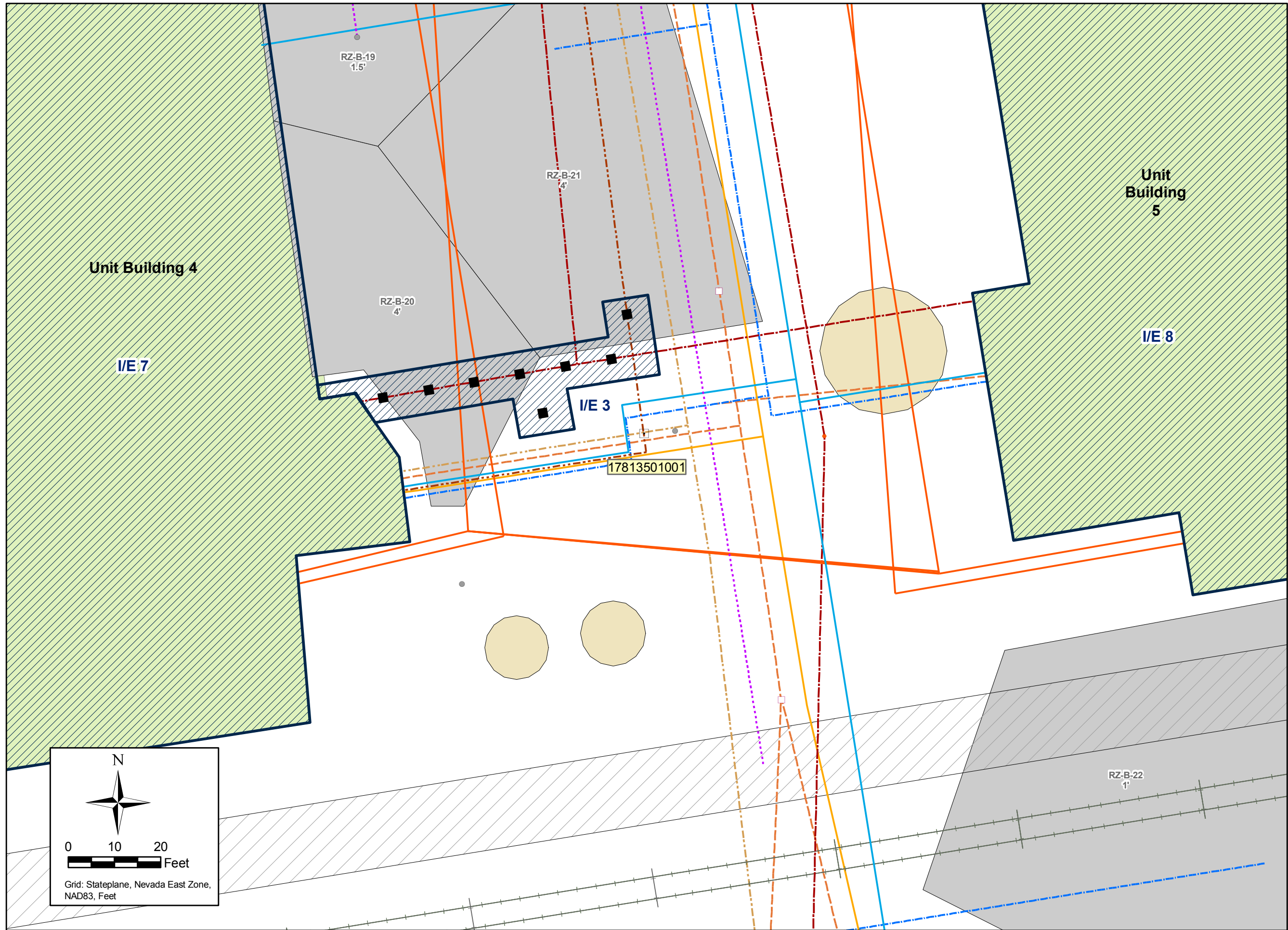


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APPROVED BY:	APPROVED BY:		
AK	AK		

I/E 2 - SODIUM CHLORATE FILTER CAKE PROCESS AREA	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 6
SHEET NUMBER: 1

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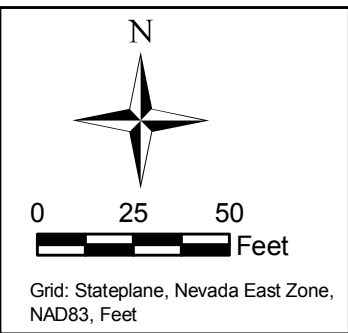
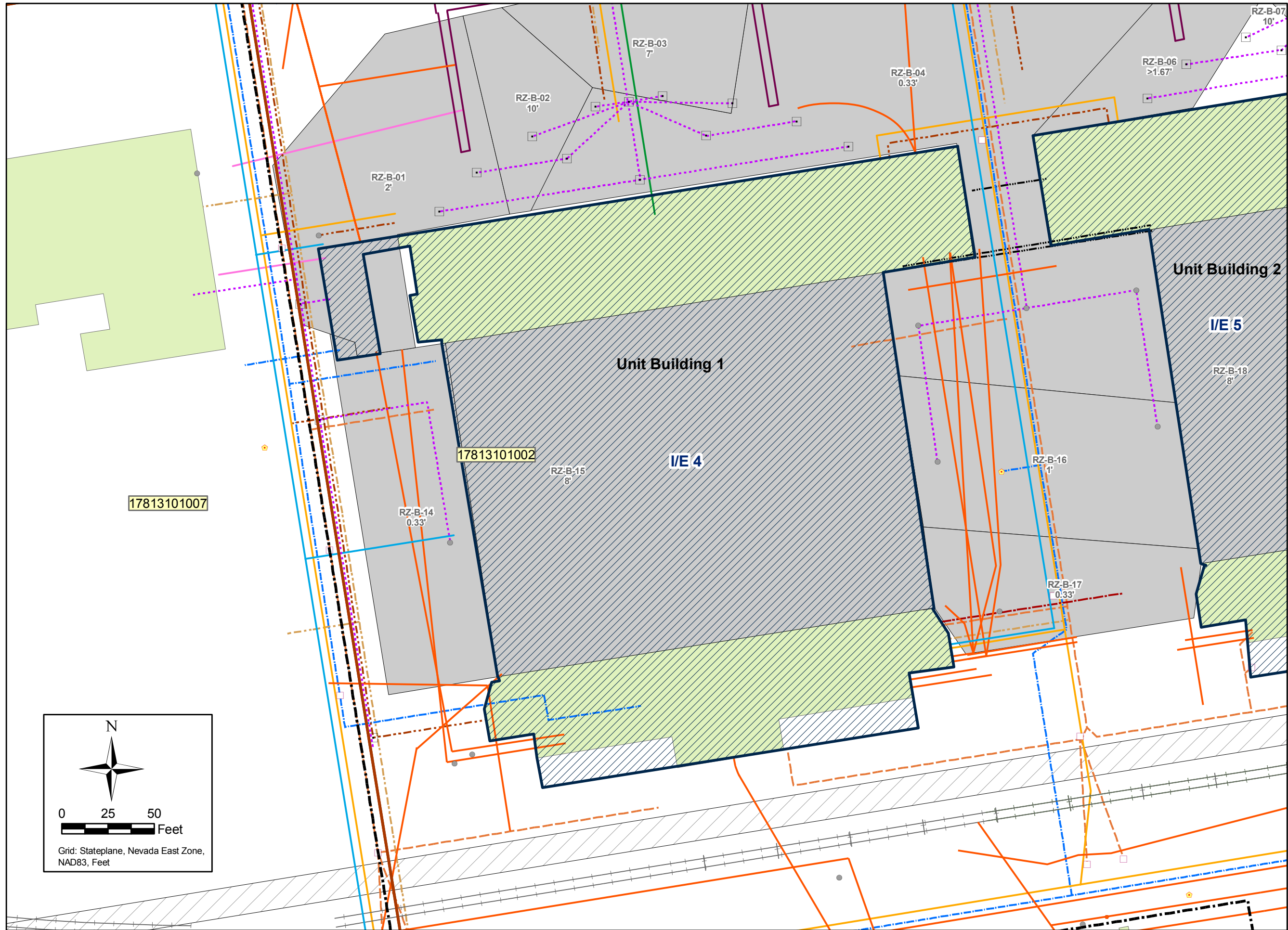


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I/E 3 - FOOTINGS FOR OVERHEAD PIPE RACK	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 20 ft	PROJECT NUMBER: 2027.07 T30

FIGURE NUMBER: 7
SHEET NUMBER: 1

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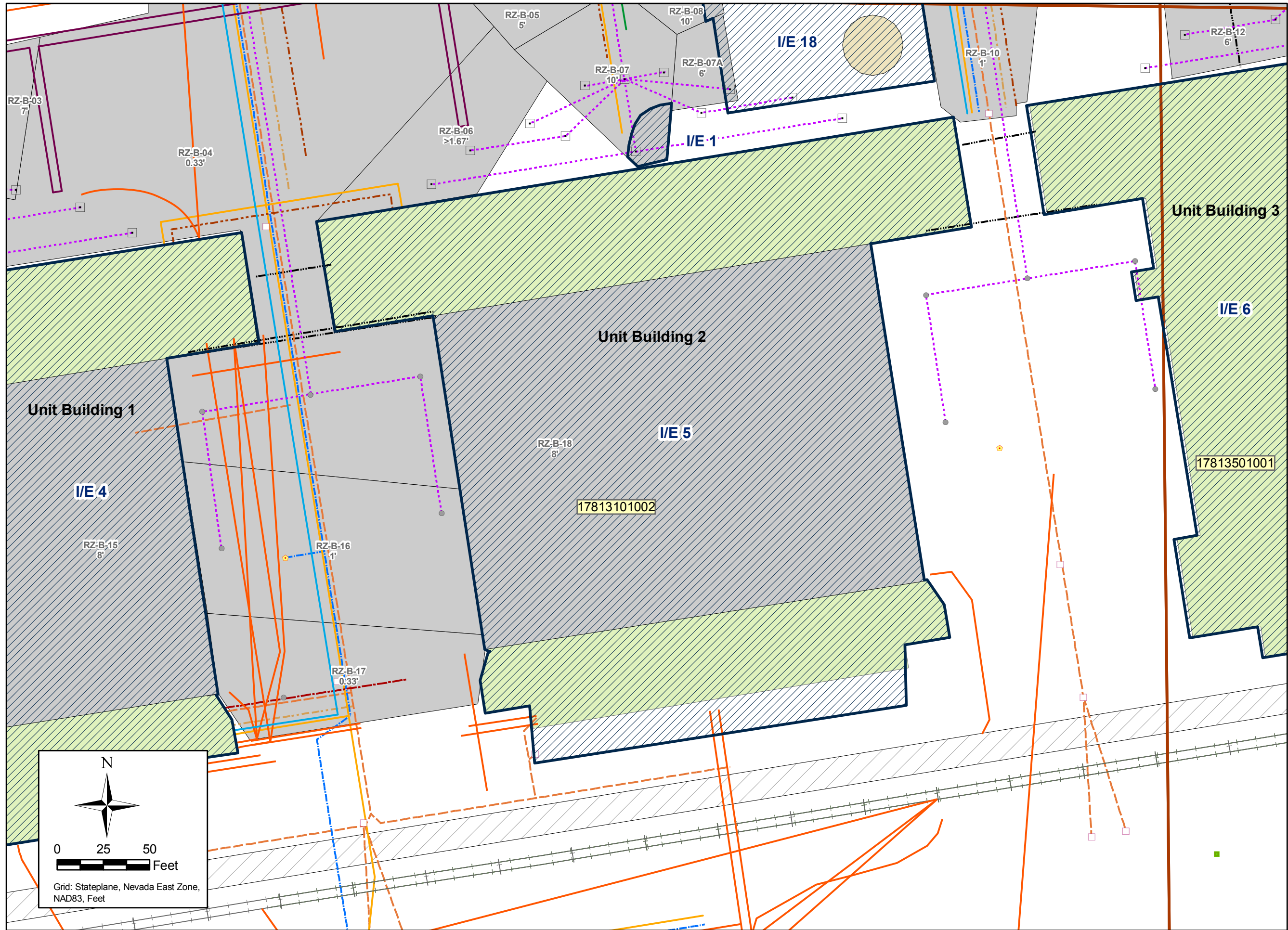


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APPROVED BY:	AK		

I/E 4 - UNIT BUILDING 1		PROJECT NUMBER:	2027.07 T30
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		SCALE:	1 in = 50 ft
	DATE:	11/19/10	

FIGURE NUMBER:	8
SHEET NUMBER:	1

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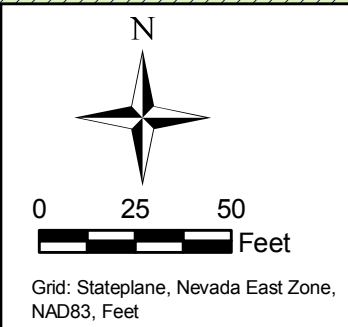
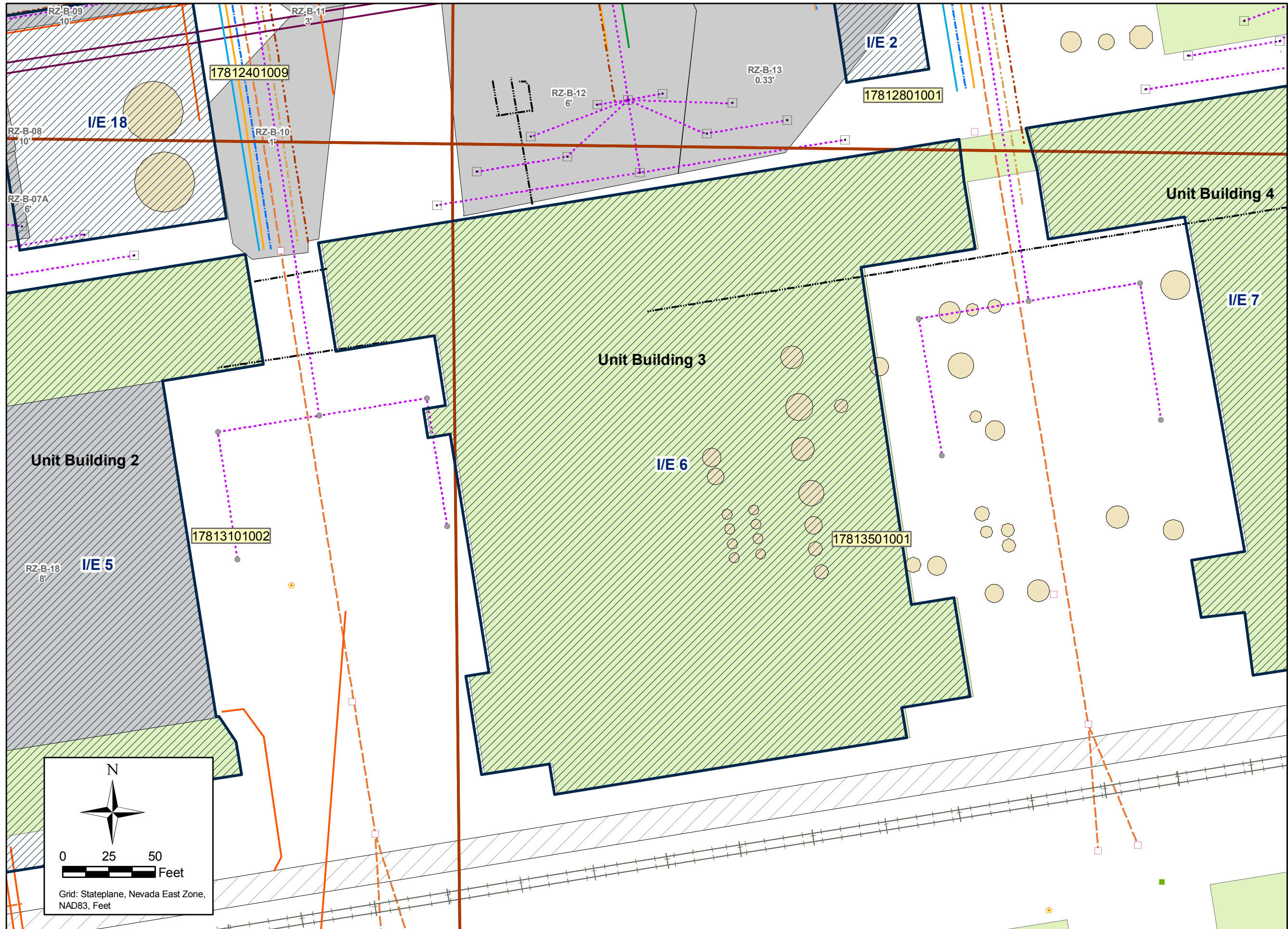


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MW	NO:	DESCRIPTION:	DATE:
OAS	NO:	DESCRIPTION:	DATE:
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I/E 5 - UNIT BUILDING 2		PROJECT NUMBER:
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		2027.07 T30
SCALE:	DATE:	
1 in = 50 ft	11/19/10	

FIGURE NUMBER:
9
SHEET NUMBER:
1

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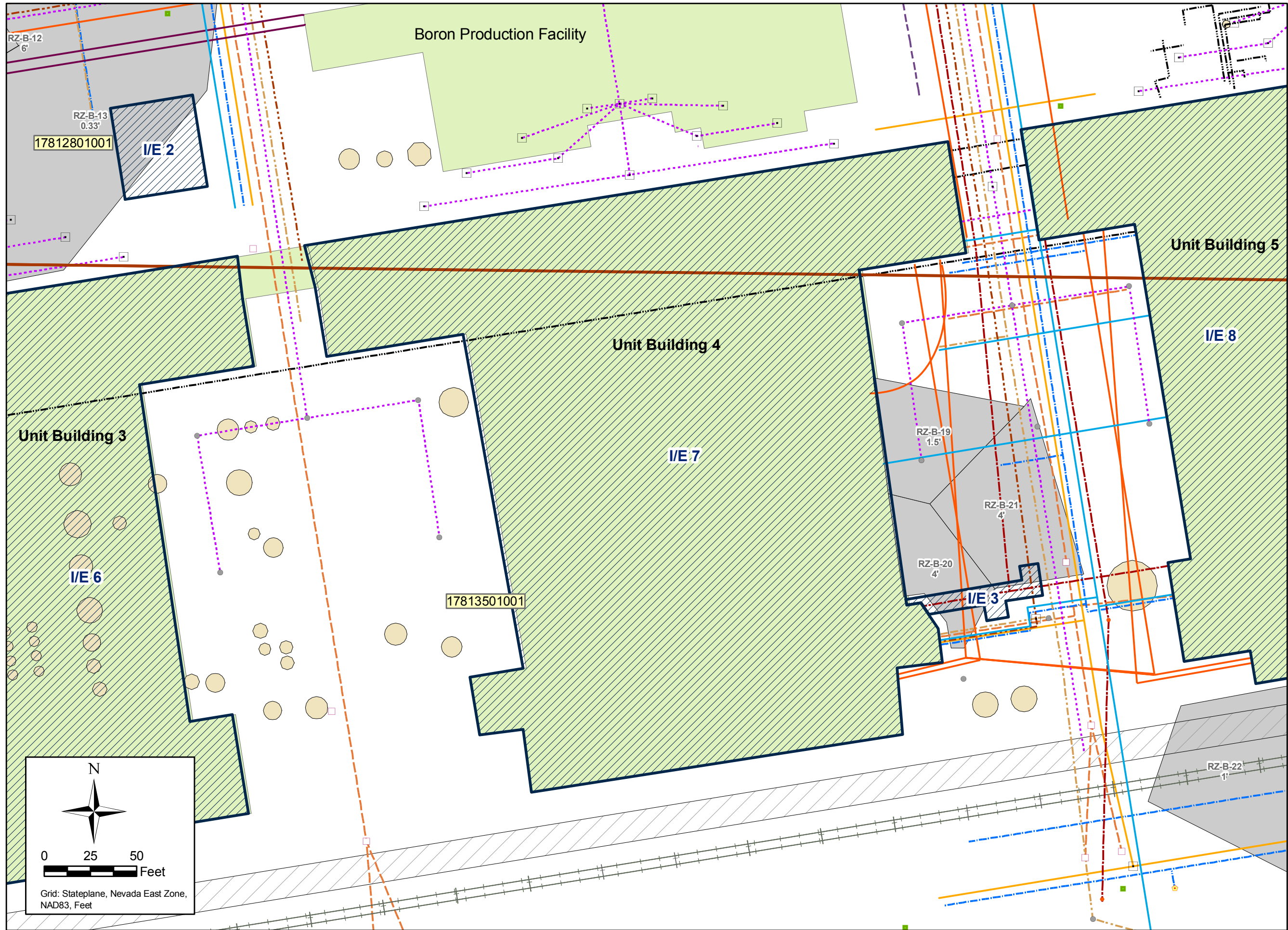


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I/E 6 - UNIT BUILDING 3		PROJECT NUMBER:	
Environmental Covenants, Institutional and Engineering Control Plan Trinox LLC Henderson, Nevada		2027.07 T30	
SCALE:	DATE:		
1 in = 50 ft	11/19/10		

FIGURE NUMBER:
10
SHEET NUMBER:
1

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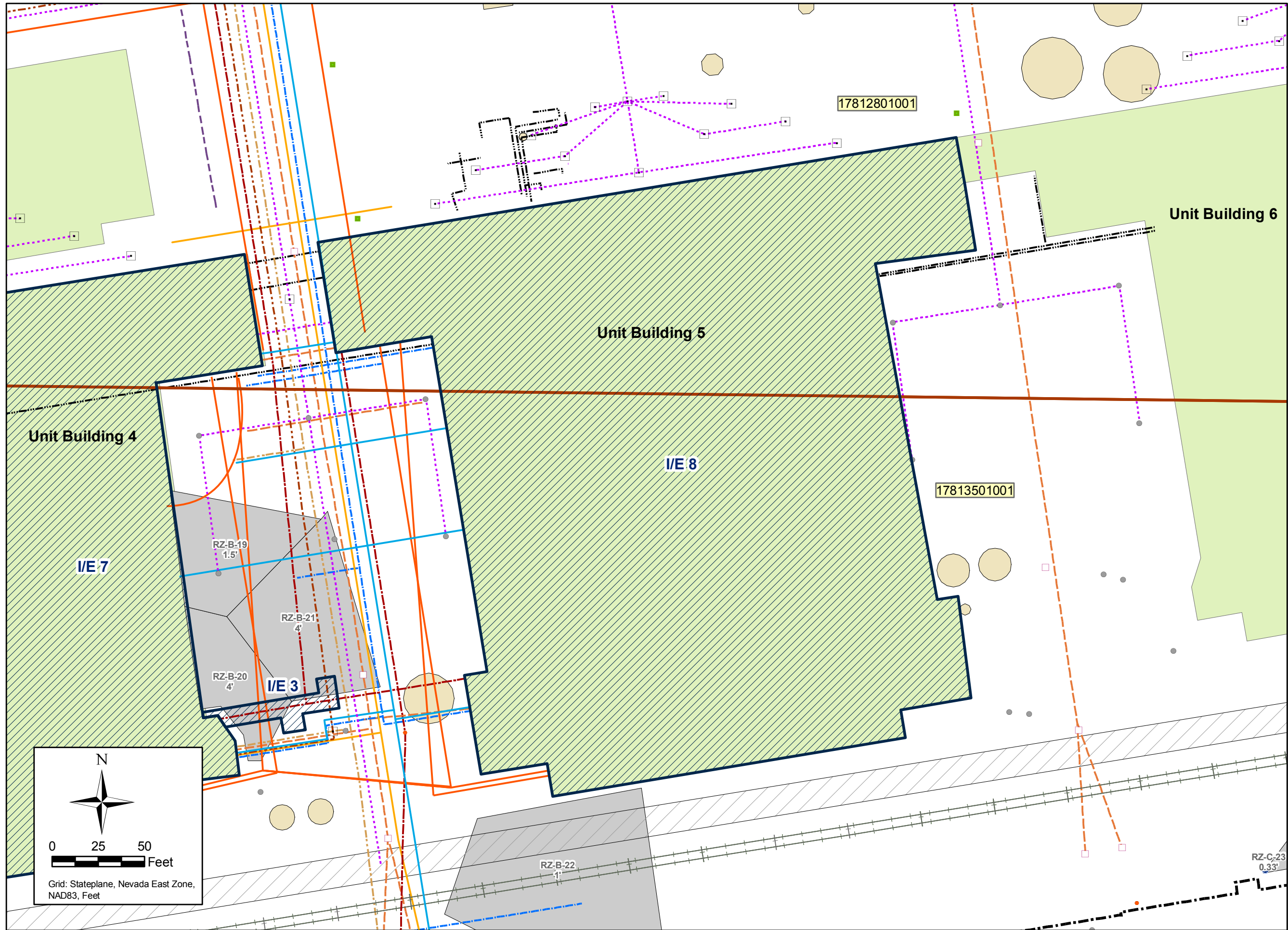


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I/E 7 - UNIT BUILDING 4	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 11
SHEET NUMBER: 1

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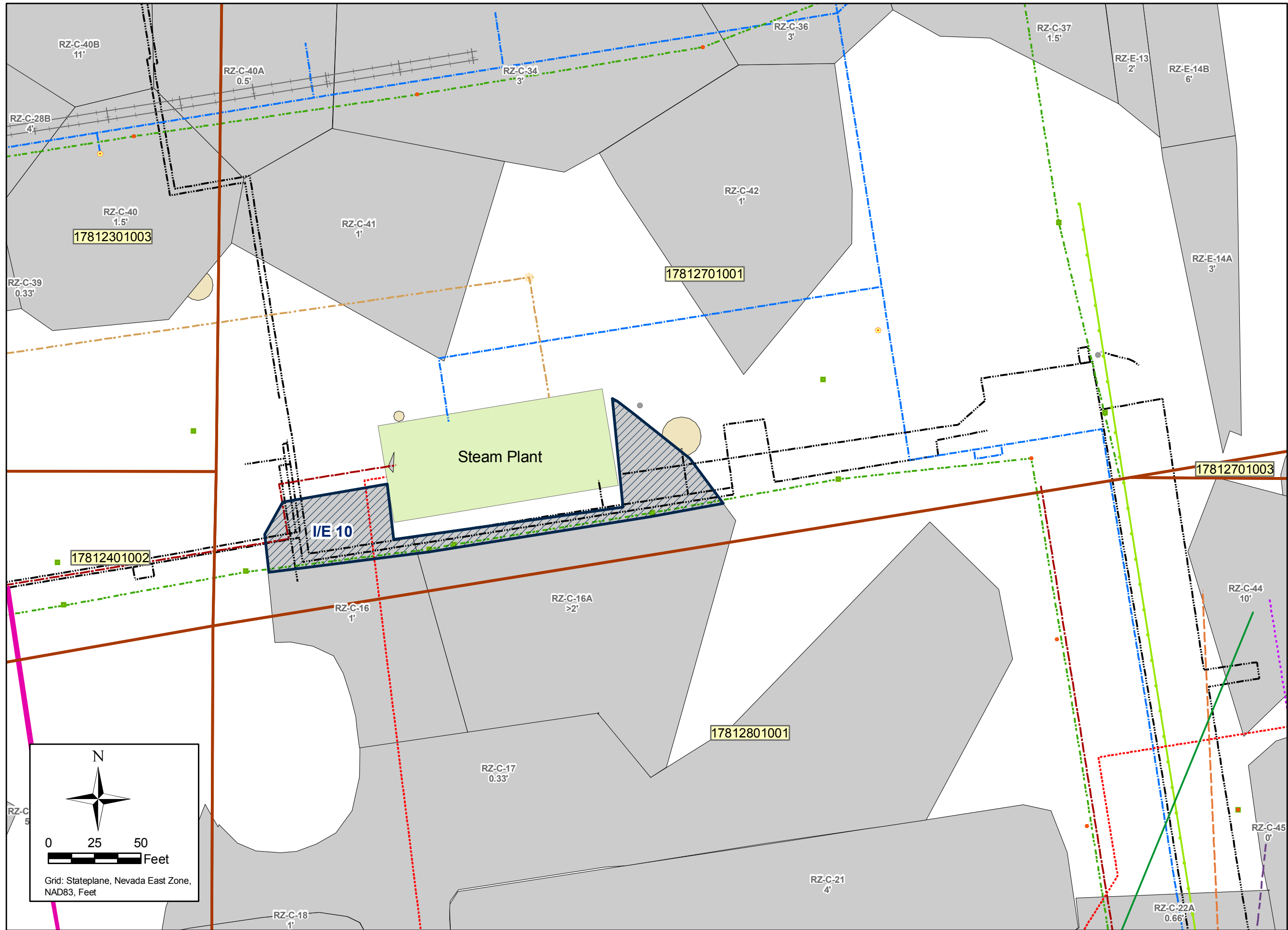


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I/E 8 - UNIT BUILDING 5		PROJECT NUMBER: 2027.07 T30	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		SCALE: 1 in = 50 ft	DATE: 11/19/10

FIGURE NUMBER: 12
SHEET NUMBER: 1

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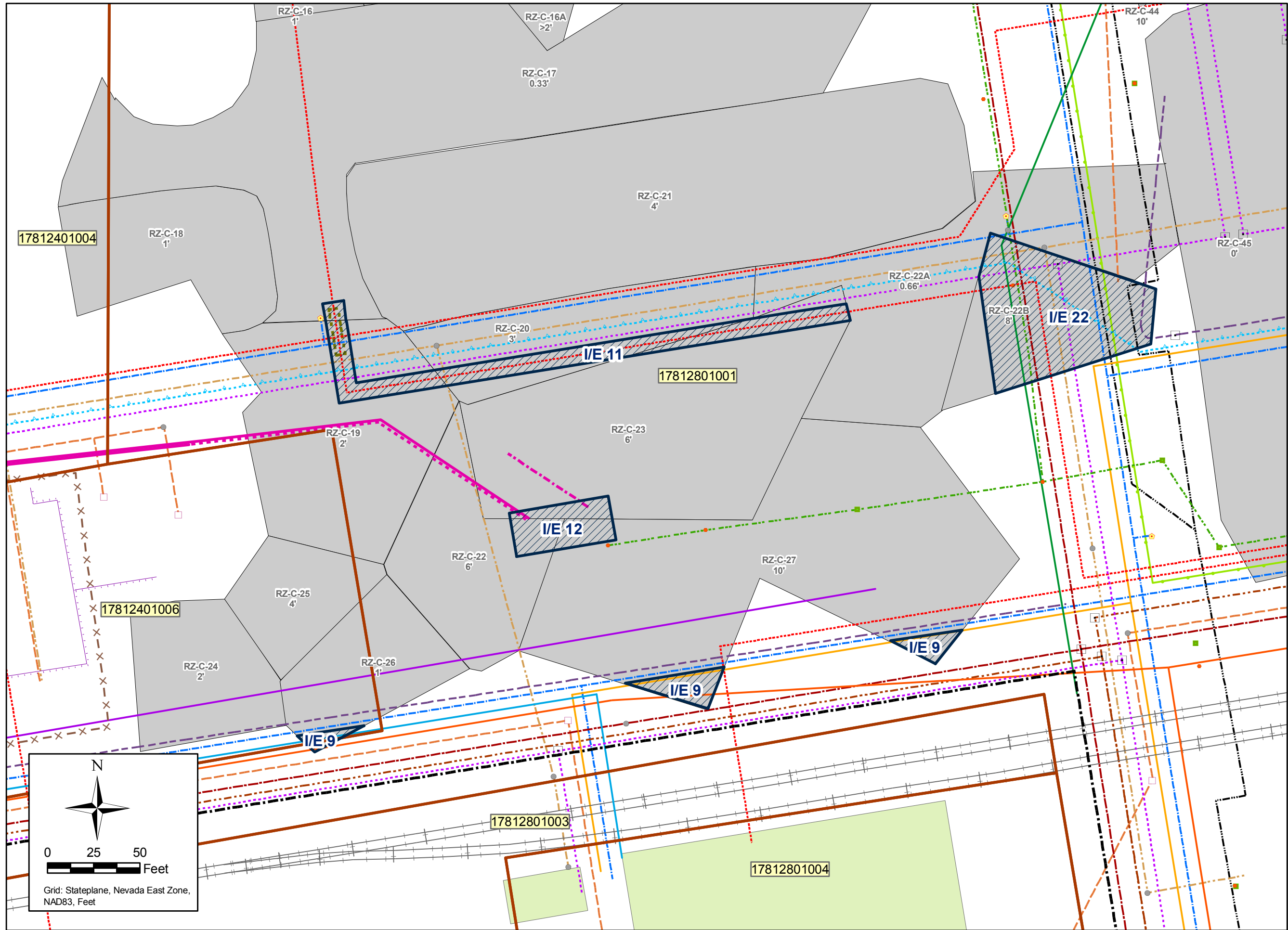


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MW	DATE:		
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I/E 10 - STEAM PLANT AND ASSOCIATED FEATURES		PROJECT NUMBER:	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada		11/19/10	2027.07 T30
SCALE:	1 in = 50 ft	DATE:	

FIGURE NUMBER:	14
SHEET NUMBER:	1

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0 25 50 Feet

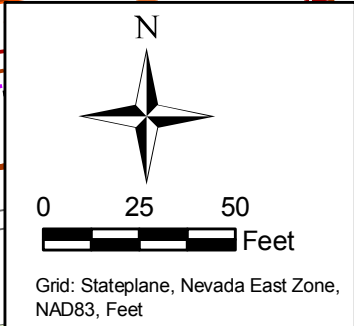
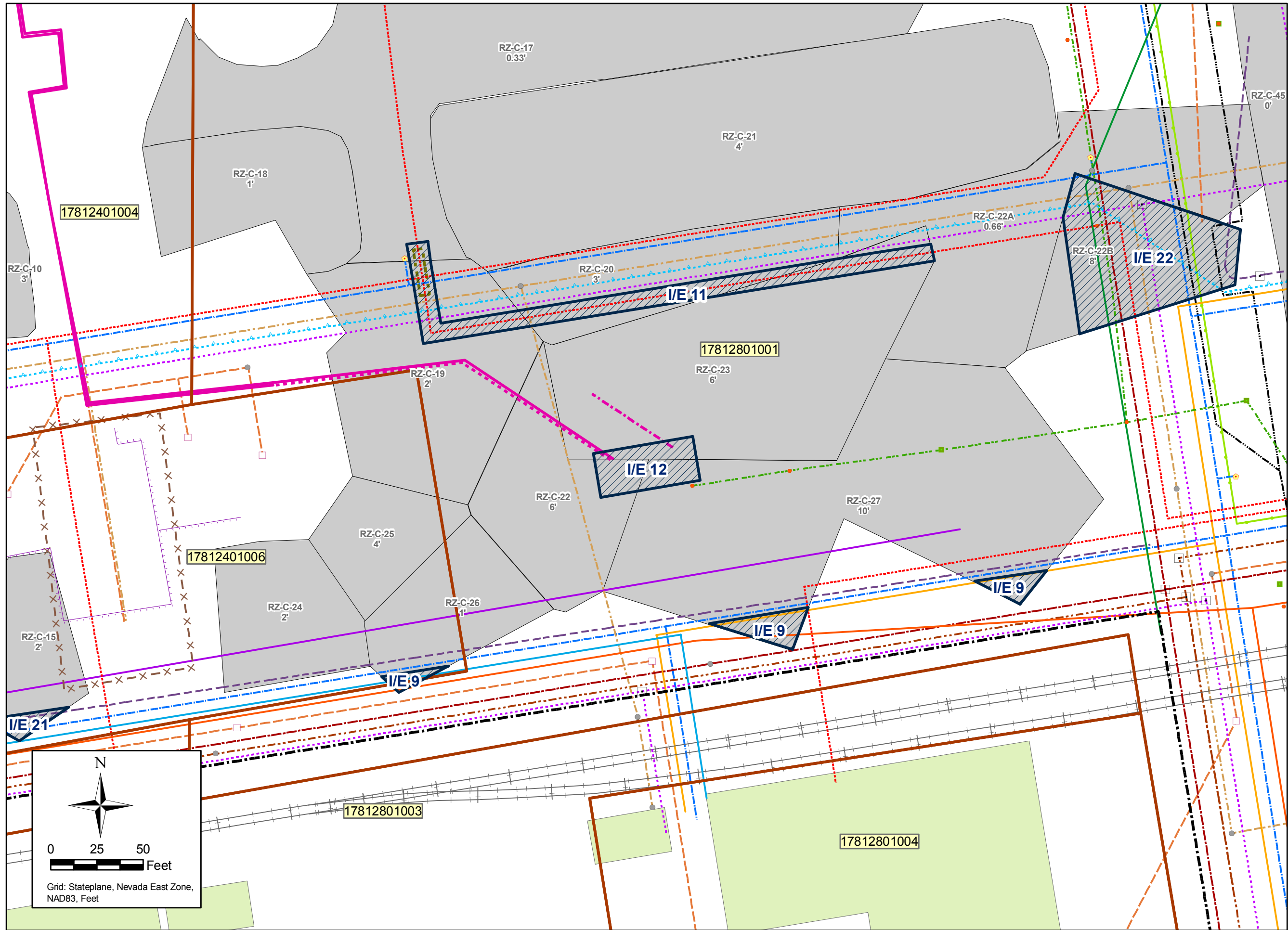
Grid: Stateplane, Nevada East Zone, NAD83, Feet

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I/E 11 - GAS LINES, METERS AND TELEMETRY WIRING	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 15
SHEET NUMBER: 1

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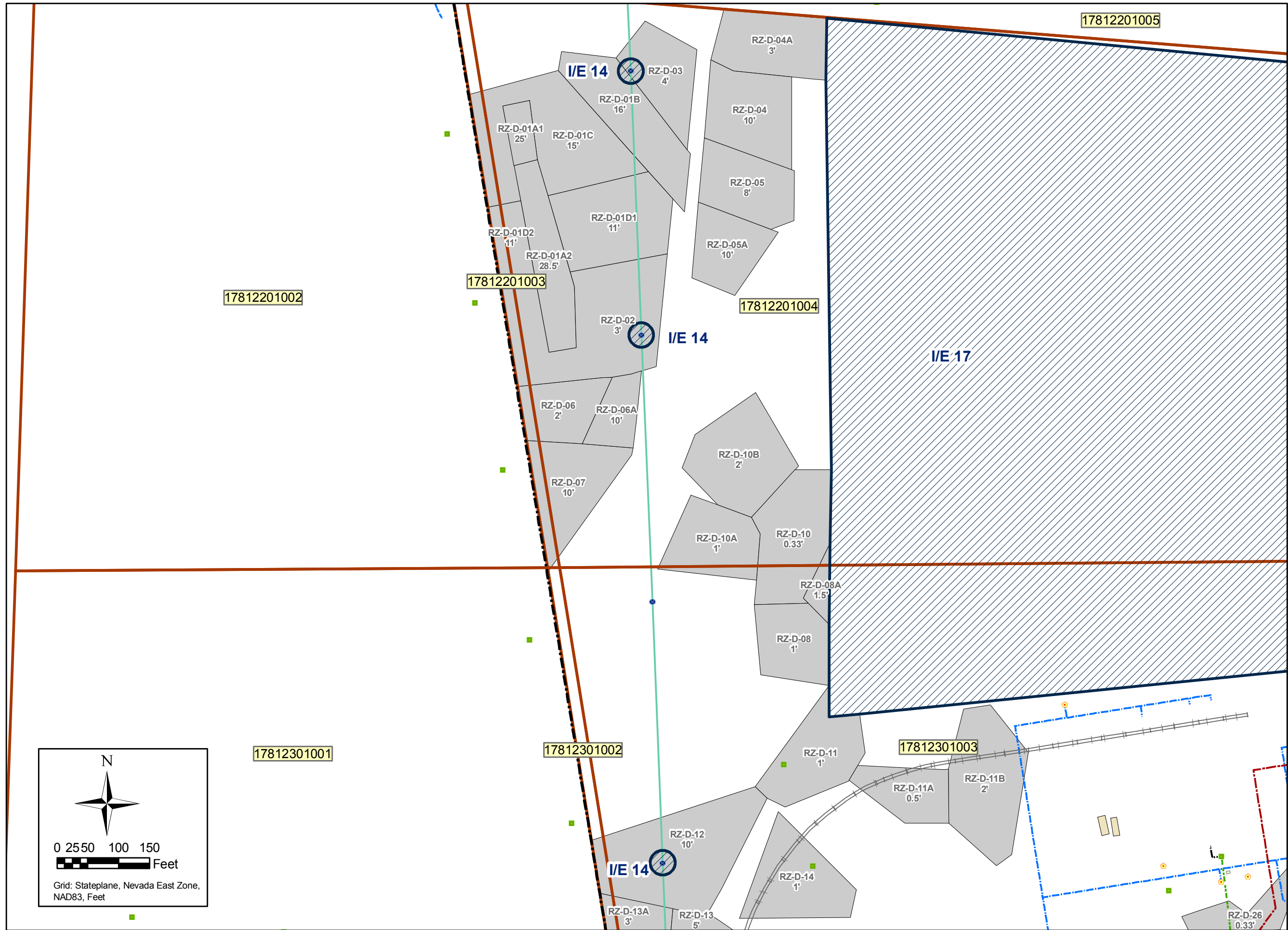


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I/E 12 - DIESEL TANK		PROJECT NUMBER:
Environmental Covenants, Institutional and Engineering Control Plan		2027.07 T30
Tronox LLC Henderson, Nevada		
SCALE:	DATE:	
1 in = 50 ft	11/19/10	

FIGURE NUMBER:
16
SHEET NUMBER:
1

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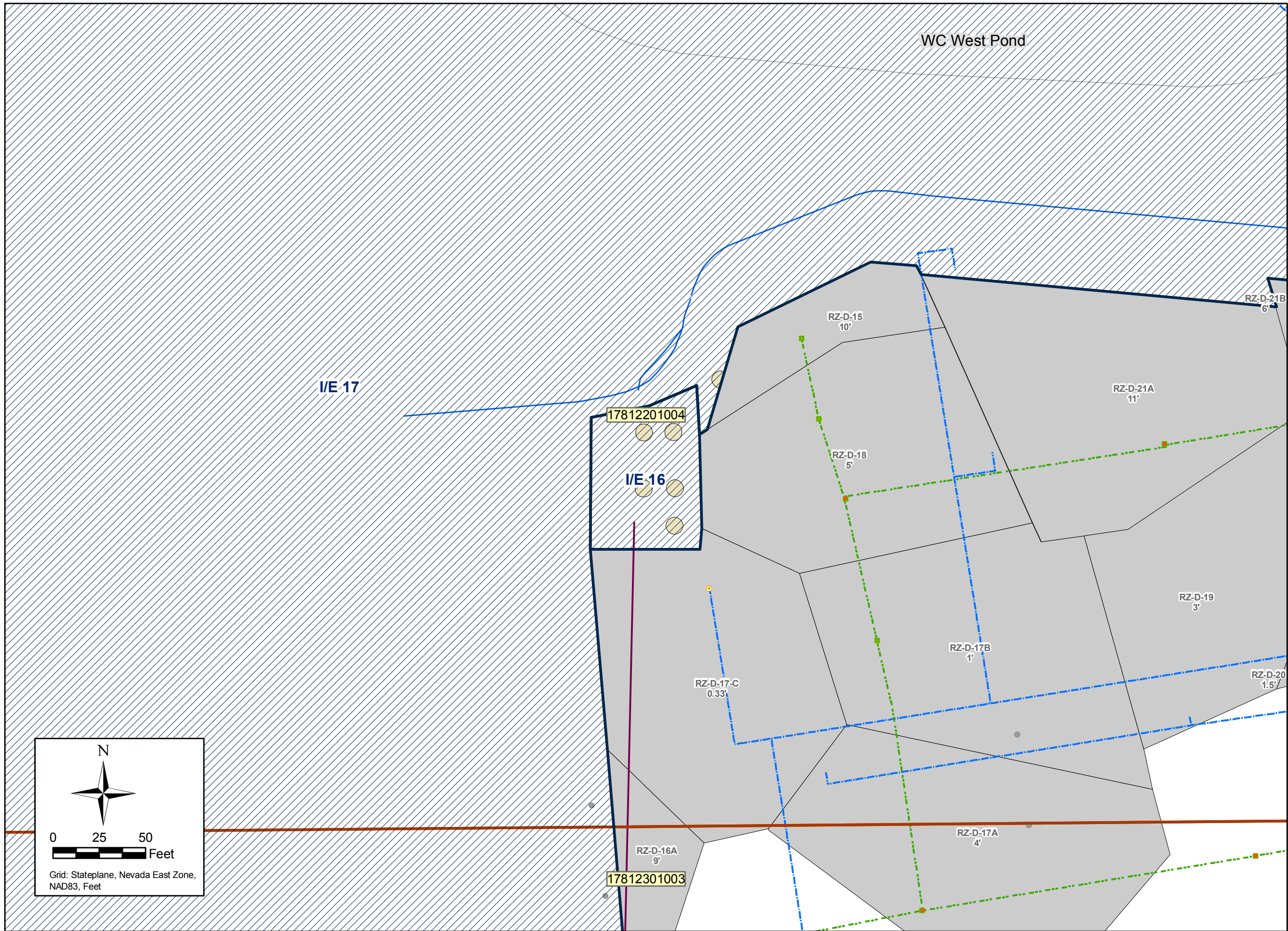


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I/E 14 - NV ENERGY TRANSMISSION LINE TOWERS	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 150 ft	DATE: 11/19/10
PROJECT NUMBER: 2027.07 T30	

FIGURE NUMBER: 17
SHEET NUMBER: 1

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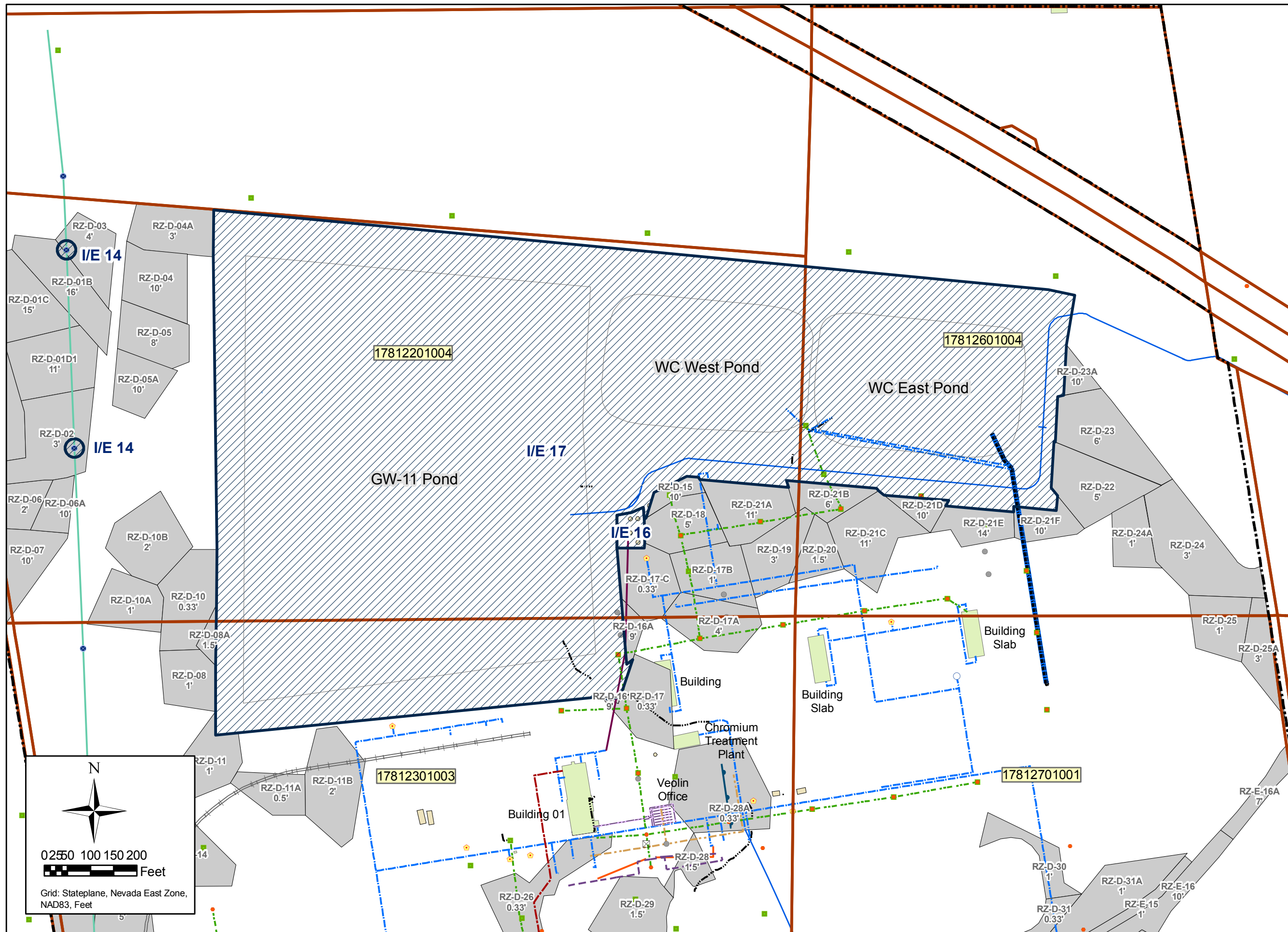


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I/E 16 - GROUNDWATER TREATMENT SYSTEM EQUALIZATION TANKS	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	DATE: 11/19/10
PROJECT NUMBER: 2027.07 T30	

FIGURE NUMBER: 18
SHEET NUMBER: 1

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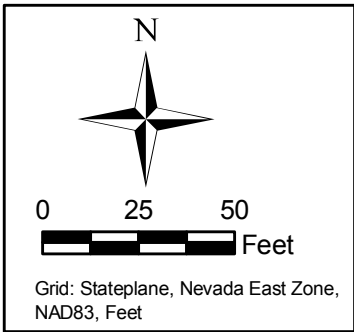
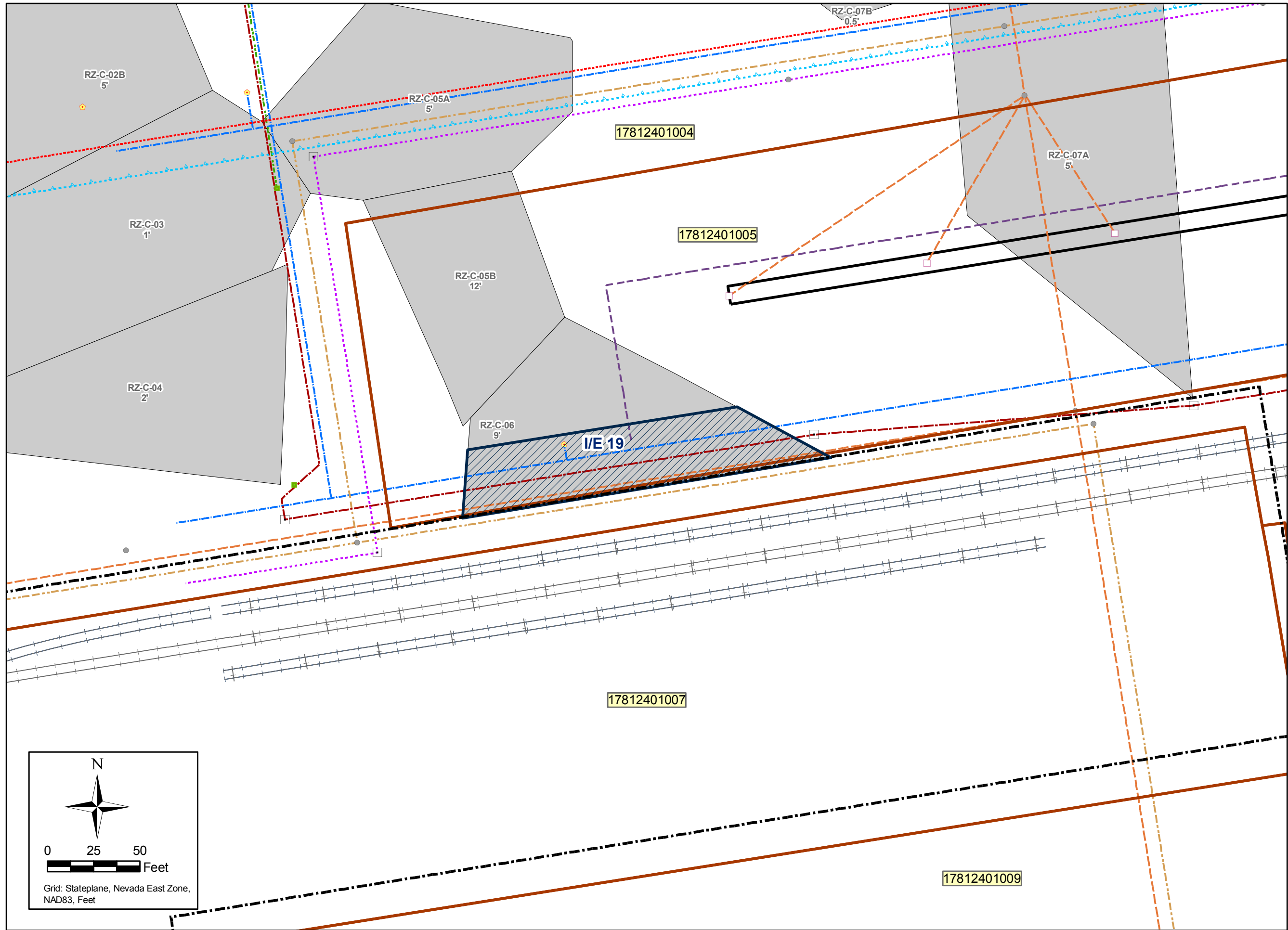


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I/E 17 - GROUNDWATER PONDS AND BERMS AND WC PONDS AND BERMS	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 200 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 19
SHEET NUMBER: 1

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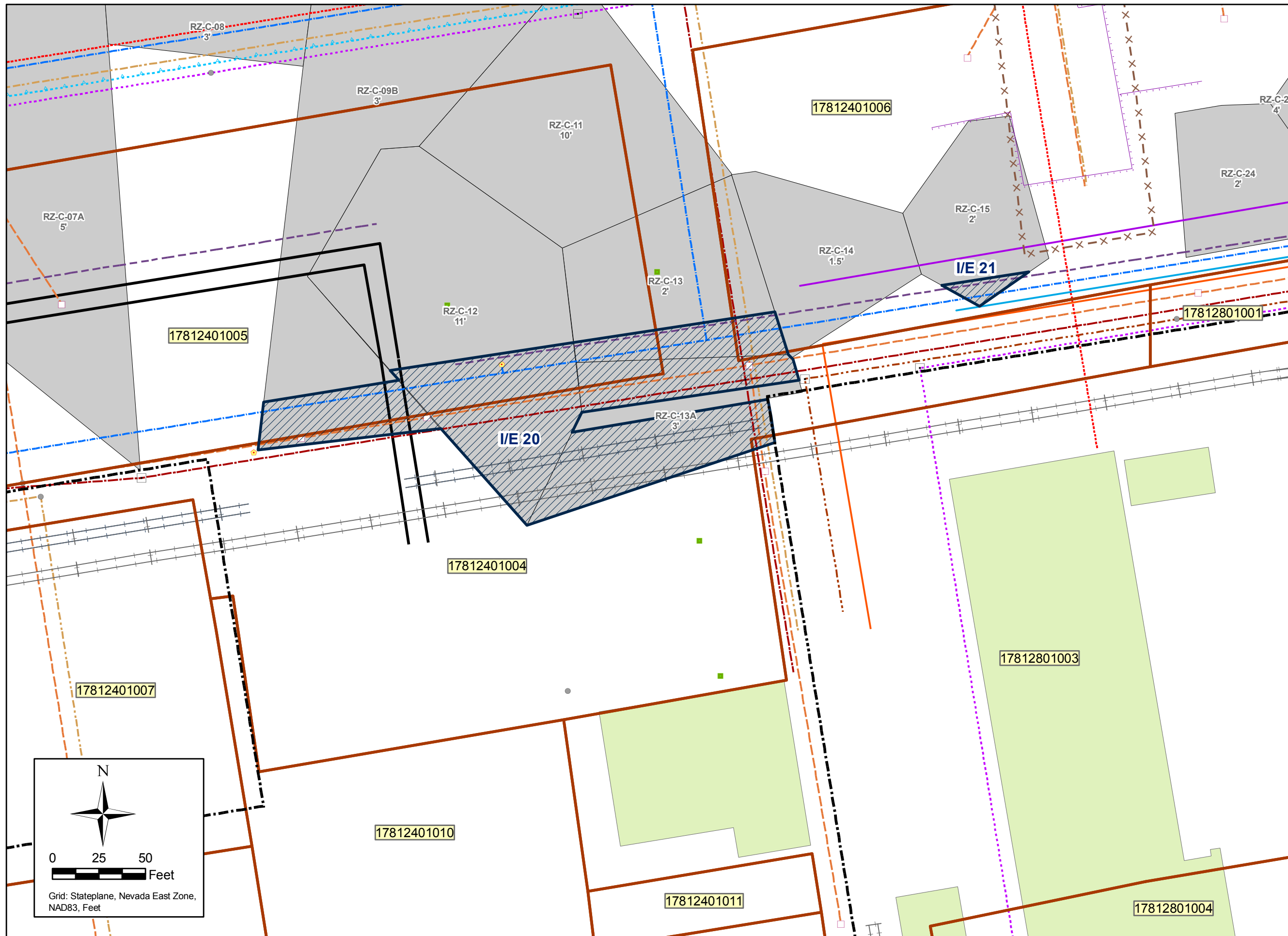


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I/E 19 - CHEMSTAR ROAD FIRELINE AND UTILITIES	
Environmental Covenants, Institutional and Engineering Control Plan	
Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 21
SHEET NUMBER: 1

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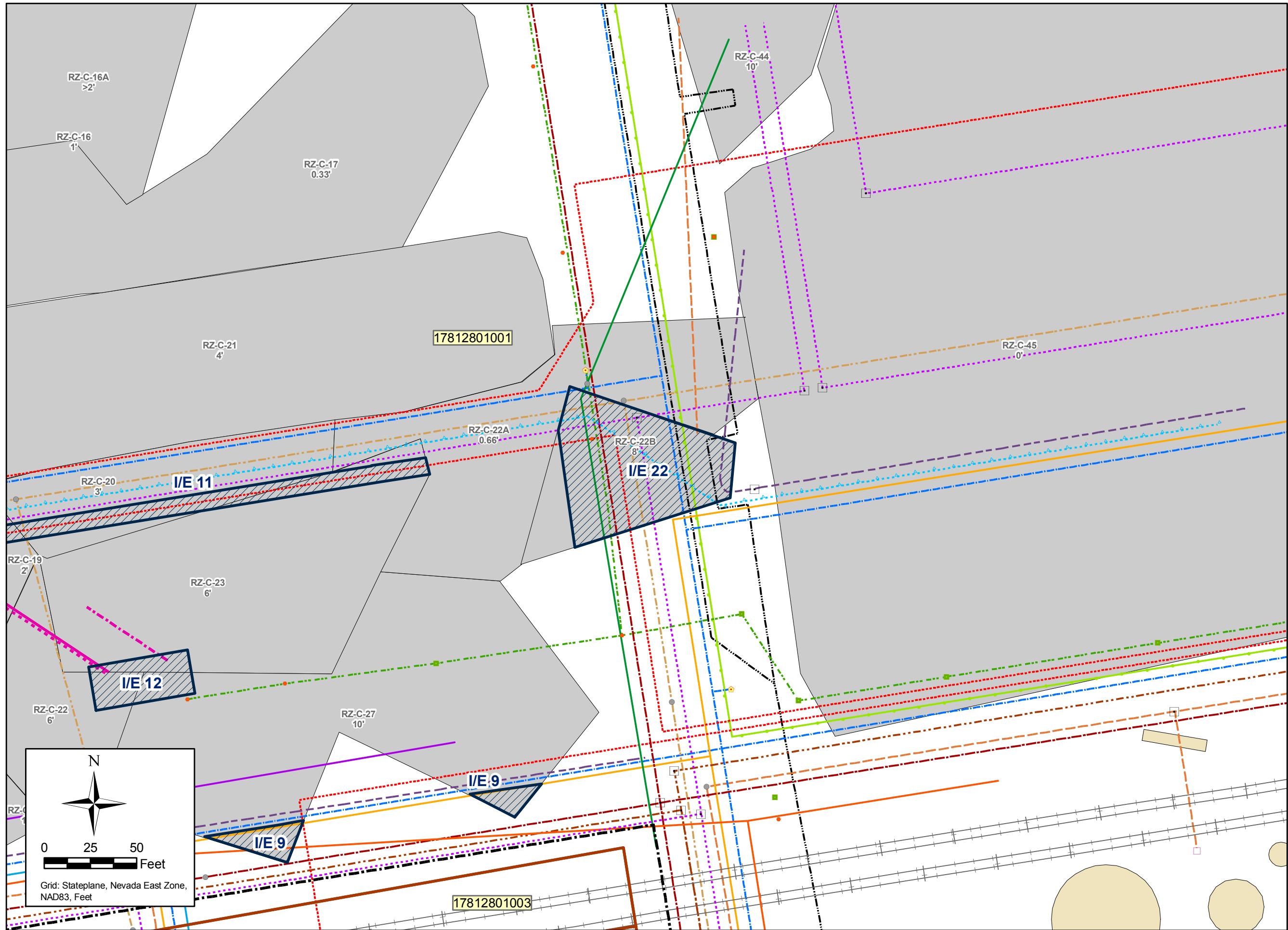


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APPROVED BY:				
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I/E 20 - CHEMSTAR ROAD RAILROAD LINE AND UTILITIES	
Environmental Covenants, Institutional and Engineering Control Plan Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	DATE: 11/19/10
PROJECT NUMBER: 2027.07 T30	

FIGURE NUMBER: 22
SHEET NUMBER: 1

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APPROVED BY:				
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I/E 22 - 9TH STREET UTILITIES	
Environmental Covenants, Institutional and Engineering Control Plan	
Tronox LLC Henderson, Nevada	
SCALE: 1 in = 50 ft	PROJECT NUMBER: 2027.07 T30
DATE: 11/19/10	

FIGURE NUMBER: 24
SHEET NUMBER: 1