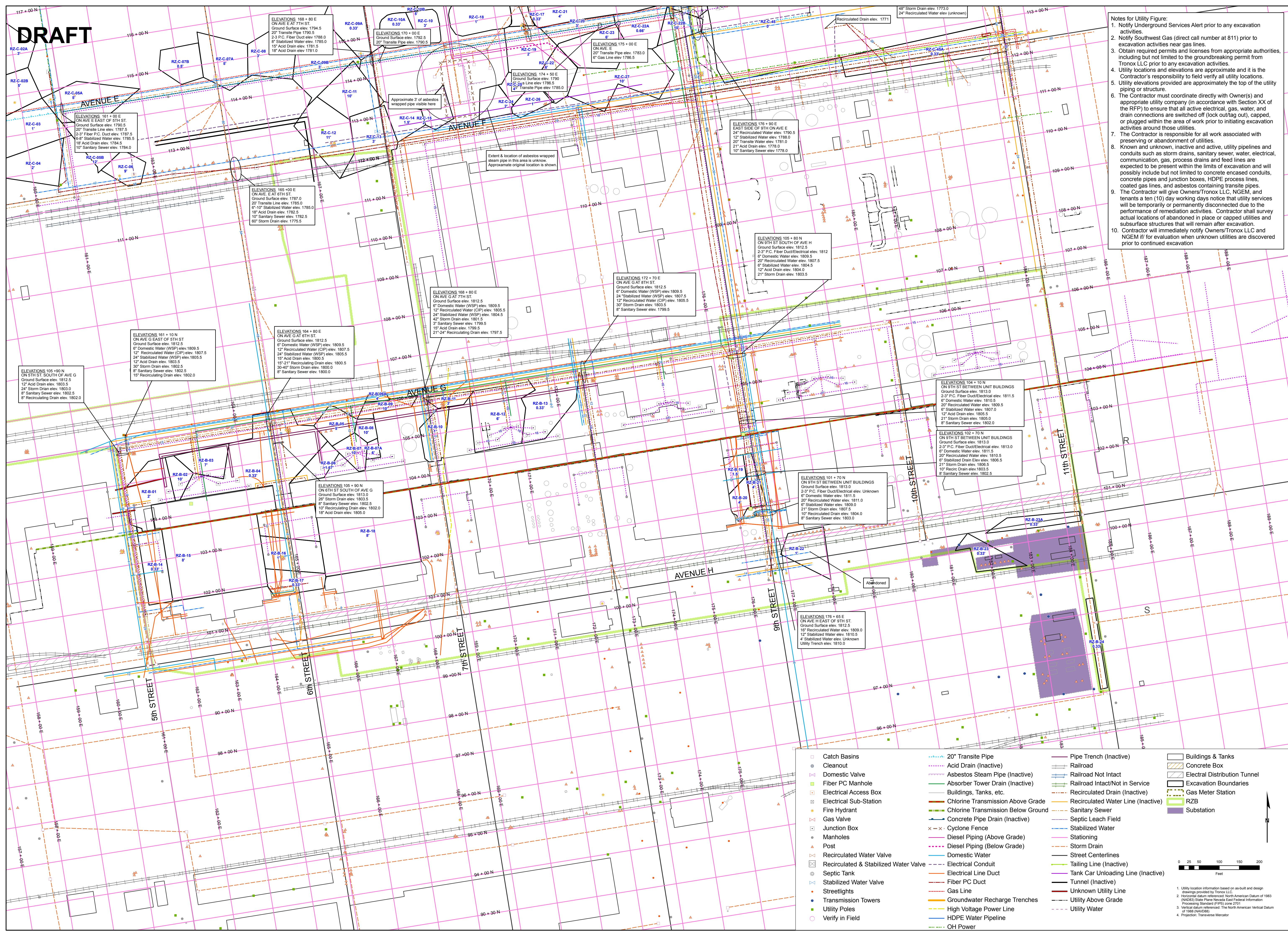


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- Notes for Utility Figure:
1. Notify Underground Services Alert prior to any excavation activities.
 2. Notify Southwest Gas (direct call number at 811) prior to excavation activities near gas lines.
 3. Obtain required permits and licenses from appropriate authorities, including but not limited to the groundbreaking permit from Tronox LLC prior to any excavation activities.
 4. Utility locations and elevations are approximate and it is the Contractor's responsibility to field verify all utility locations.
 5. Utility elevations provided are approximately the top of the utility piping or structure.
 6. The Contractor must coordinate directly with Owner(s) and appropriate utility company (in accordance with Section XX of the RFP) to ensure that all active electrical, gas, water, and drain connections are switched off (lock out/tag out), capped, or plugged within the area of work prior to initiating excavation activities around those utilities.
 7. The Contractor is responsible for all work associated with preserving or abandonment of utilities.
 8. Known and unknown, inactive and active, utility pipelines and conduits such as storm drains, sanitary sewer, water, electrical, communication, gas, process drains and feed lines are expected to be present within the limits of excavation and will possibly include but not limited to concrete encased conduits, concrete pipes and junction boxes, HDPE process lines, coated gas lines, and asbestos containing transite pipes.
 9. The Contractor will give Owners/Tronox LLC, NGEN, and tenants a ten (10) day working days notice that utility services will be temporarily or permanently disconnected due to the performance of remediation activities. Contractor shall survey actual locations of abandoned in place or capped utilities and subsurface structures that will remain after excavation.
 10. Contractor will immediately notify Owners/Tronox LLC and NGEN if for evaluation when unknown utilities are discovered prior to continued excavation

NO.	DESCRIPTION:	DATE:	BY:

XXX	DRAWN BY:
XXX	CHECKED BY:
XXX	APPROVED BY:

REMEDATION ZONE UTILITIES (RZ-B)
Henderson, Nevada

SCALE: 1 in = 100 ft

DATE: 10/06/2010

PROJECT NUMBER: 2027.01

- Catch Basins
- Cleanout
- Domestic Valve
- Fiber PC Manhole
- Electrical Access Box
- Electrical Sub-Station
- Fire Hydrant
- Gas Valve
- Junction Box
- Manholes
- Post
- Recirculated Water Valve
- Recirculated & Stabilized Water Valve
- Septic Tank
- Stabilized Water Valve
- Streetslights
- Transmission Towers
- Utility Poles
- Verify in Field
- 20" Transite Pipe
- Acid Drain (Inactive)
- Asbestos Steam Pipe (Inactive)
- Absorber Tower Drain (Inactive)
- Buildings, Tanks, etc.
- Chlorine Transmission Above Grade
- Concrete Pipe Drain (Inactive)
- Chlorine Transmission Below Ground
- Concrete Pipe Drain (Inactive)
- Cyclone Fence
- Diesel Piping (Above Grade)
- Domestic Water
- Electrical Conduit
- Electrical Line Duct
- Fiber PC Duct
- Gas Line
- Groundwater Recharge Trenches
- High Voltage Power Line
- HDPE Water Pipeline
- OH Power
- Pipe Trench (Inactive)
- Railroad
- Railroad Not Intact
- Railroad Intact/Not in Service
- Recirculated Drain (Inactive)
- Recirculated Water Line (Inactive)
- Sanitary Sewer
- Septic Leach Field
- Stabilized Water
- Stationing
- Storm Drain
- Street Centerlines
- Tailing Line (Inactive)
- Tank Car Unloading Line (Inactive)
- Tunnel (Inactive)
- Unknown Utility Line
- Utility Above Grade
- Utility Water
- Buildings & Tanks
- Concrete Box
- Electrical Distribution Tunnel
- Excavation Boundaries
- Gas Meter Station
- RZB
- Substation

0 25 50 100 150 200 Feet

1. Utility location information based on as-built and design drawings provided by Tronox LLC.
 2. Horizontal datum referenced: North American Datum of 1983 (NAD83) State Plane Nevada East Federal Information Processing Standard (FIPS) zone 2701.
 3. Vertical datum referenced: The North American Vertical Datum of 1988 (NAVD88).
 4. Projection: Transverse Mercator

FIGURE NUMBER:	1
SHEET NUMBER:	1