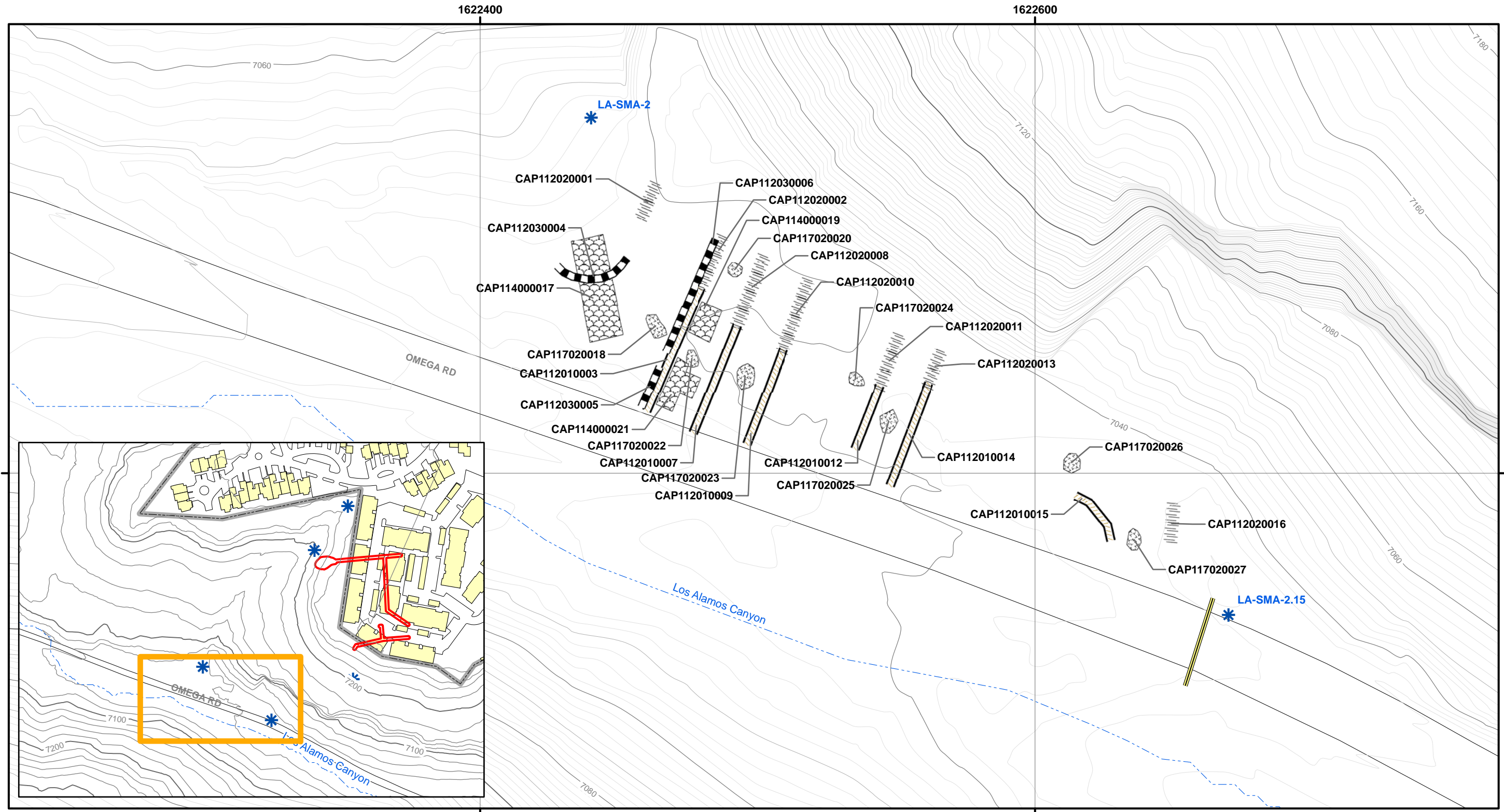




Juniper bale installations



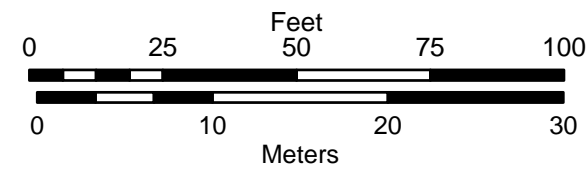
Juniper bales and straw wattles



- Sampler location
- Gage station
- Non-storm water discharge**
- NPDES outfall
- Fire hydrant
- Storm water discharge**
- Industrial MSGP Outfall
- Site drainage
- Direction of flow
- Main drainage
- Perennial drainage
- Storm drain/culvert
- Wetland
- Monitored SWMU/AOC
- Fence
- Paved road
- Dirt road
- Paved parking
- Structure
- LANL boundary

- BMP's**
- Gravel mulch
 - Wood Mulch
 - Vegetative buffer strip
 - Seed and Mulch
 - Sediment trap
 - Sediment basin
 - Rock check dam
 - Rip Rap
 - Gabions
 - Earth cap
 - Rock cap
 - Asphalt cap
 - Hydromulch
 - Erosion control blanket
 - Rock channel/swale
 - Earthen channel/swale
 - Concrete/asphalt channel/swale
 - Asphalt berm
 - Earthen berm
 - Base course berm
 - Log berm
 - Retaining wall
 - Log check dam
 - Curbing
 - Straw wattle
 - Juniper bale
 - Terra tubes
 - Culvert

State Plane Coordinate System
 New Mexico, Central Zone, US Feet
 NAD 1983 Datum
 Grid Interval = 200ft
 Contour Interval = 2ft



This map was created for work processes associated with the NPDES Individual Permit.
 All other uses for this map should be confirmed with LANL EP-WES staff.

Interim Stormwater Control Measures Installed at LA-SMA-2 Drainage

Los Alamos Canyon

LA-UR-09-5312

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 Letter Number EP2009-0408