```
1) context DeployRegistry
        inv: self.sensor -> forAll( s1, s2 : Sensor | s1 <> implies s1.id <> s2.id )

2) context Sensor
        inv: self.SensorRegistry -> includesAll(self.deployRegistry)

3) context DeployRegistry
        inv: self.sensor.map -> forAll (map : Map | exists (map.location = self.sensorRegistry.console.locationRegistry.location) )

4) context Location
        inv: self.map -> forAll (m1, m2 : Map | m1 <> m2 implies m1.sensor.id <> m2.sensor.id)
```