## Challenge

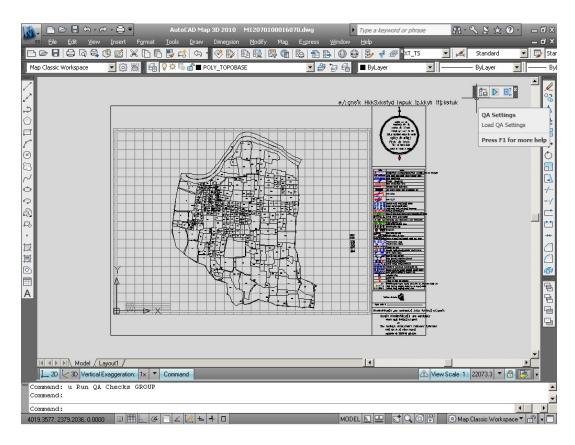
To check quality for manually drawn Land Records , a tool is required to ensure, the digitized drawing meets customer requirement with respect to layers standards drawing units, text heights, Topology checks etc.

## Solution

Quality Assurance tool is a customized AutoCAD tool with a collection of all the checks incorporated in a single check, where a report is generated. This gives a coherent picture of all the checks passed and failed to the user

## **Benefits:**

- > Minimize manual Quality control time and
- > Controls missing minute errors from manual quality checks
- Generates quality report for the checks



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QA CHECK - 2 -> DRAWING UNITS:: Passed;;		
QA CHECK - 3 -> IMAGE DPI:: Image not found;;		
QA CHECK - 4 -> PROPER TEXT STYLES::		
UNWANTED TEXT STYLES:: TEXT_PARCEL_CODE,ARC_CODE,SCALE,INDE	X	
INCORRECT PROPERTIES FOR TEXT STYLES::		
TEXT_LEGEND,TEXT_MAPOUT,TEXT_PARCEL,TEXT_MAPIN		
MISSING TEXT STYLES:: No Errors Found		
QA CHECK - 5 -> PROPER LAYER STYLES:: UNWANTED LAYERS:: POLY_EMBANK INCORRECT PROPERTIES FOR LAYERS::		
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■ LY TOPOBASE,LINE RILLS,LINE STREAM		
MISSING LAYERS:: POLY EMBANK		
QA CHECK - 7 -> FEATURE TYPES IN ALL LAYER:: Error found:: Check layer		
QA_FeatType_Others;;		
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