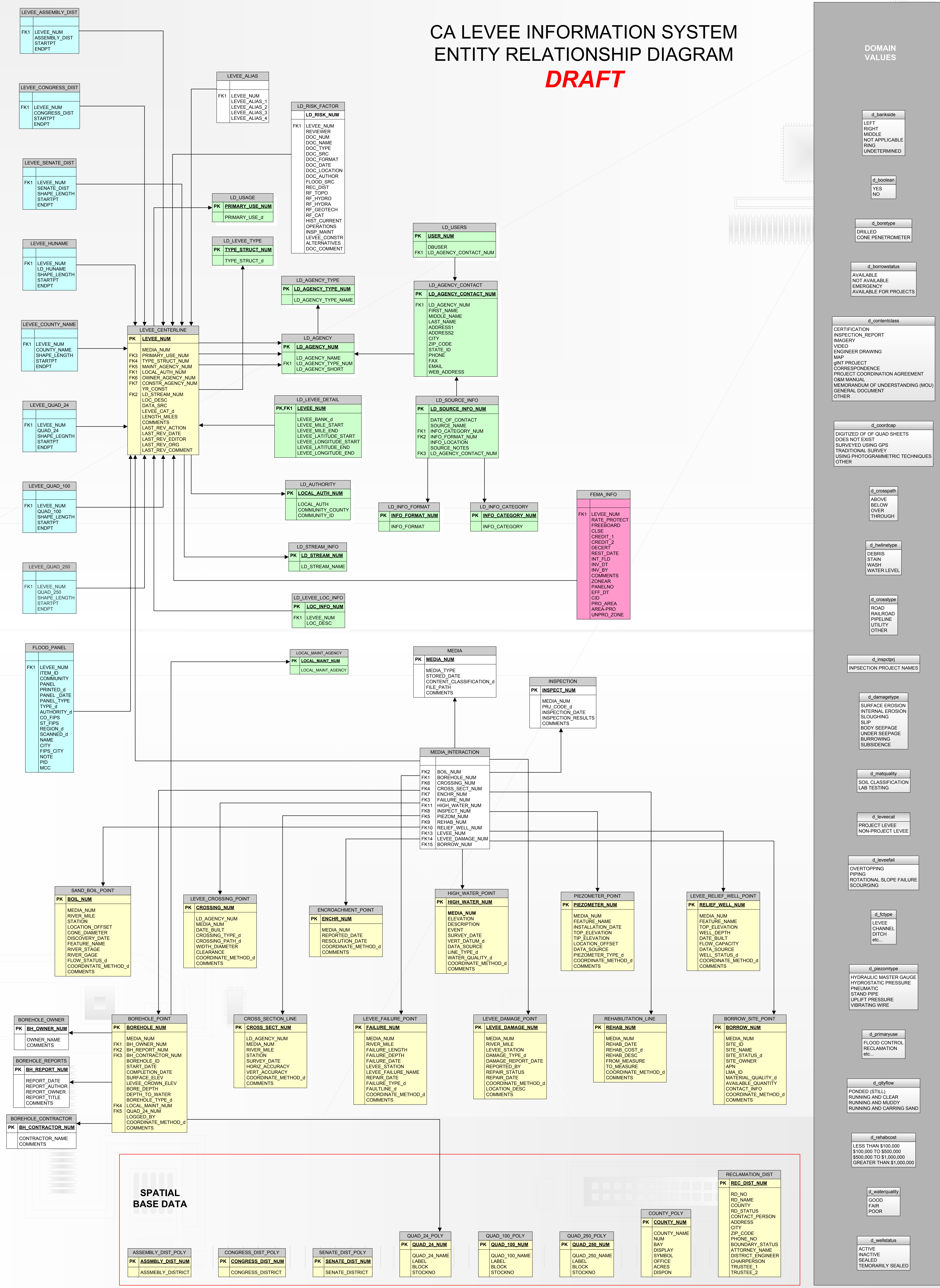


CA LEVEE INFORMATION SYSTEM ENTITY RELATIONSHIP DIAGRAM *DRAFT*



DOMAIN VALUES

d_bankside

LEFT
RIGHT
MIDDLE
NOT APPLICABLE
RING
UNDETERMINED

d_boolean

YES
NO

d_bortype

DRILLED
CONE PENETROMETER

d_borrowstatus

AVAILABLE
NOT AVAILABLE
EMERGENCY
AVAILABLE FOR PROJECTS

d_contentclass

CERTIFICATION
INSPECTION_REPORT
IMAGERY
VIDEO
ENGINEER DRAWING
MAP
GINT PROJECT
CORRESPONDENCE
PROJECT COORDINATION AGREEMENT
O&M MANUAL
MEMORANDUM OF UNDERSTANDING (MOU)
GENERAL DOCUMENT
OTHER

d_coordcap

DIGITIZED OF OF QUAD SHEETS
DOES NOT EXIST
SURVEYED USING GPS
TRADITIONAL SURVEY
USING PHOTOGRAMMETRIC TECHNIQUES
OTHER

d_crosspath

ABOVE
BELOW
OVER
THROUGH

d_hwlinetype

DEBRIS
STAIN
WASH
WATER LEVEL

d_crosstype

ROAD
RAILROAD
PIPELINE
UTILITY
OTHER

d_inspdprj

INSPECTION PROJECT NAMES

d_damagetype

SURFACE EROSION
INTERNAL EROSION
SLOUGHING
SLIP
BODY SEEPAGE
UNDER SEEPAGE
BURROWING
SUBSIDENCE

d_matquality

SOIL CLASSIFICATION
LAB TESTING

d_leveecat

PROJECT LEVEE
NON-PROJECT LEVEE

d_leveefail

OVERTOPPING
PIPING
ROTATIONAL SLOPE FAILURE
SCOURING

d_fctype

LEVEE
CHANNEL
DITCH
etc...

d_piezomtype

HYDRAULIC MASTER GAUGE
HYDROSTATIC PRESSURE
PNEUMATIC
STAND PIPE
UPLIFT PRESSURE
VIBRATING WIRE

d_primaryuse

FLOOD CONTROL
RECLAMATION
etc...

d_qtyflow

PONDED (STILL)
RUNNING AND CLEAR
RUNNING AND MUDDY
RUNNING AND CARRING SAND

d_rehabcost

LESS THAN \$100,000
\$100,000 TO \$500,000
\$500,000 TO \$1,000,000
GREATER THAN \$1,000,000

d_waterquality

GOOD
FAIR
POOR

d_welstatus

ACTIVE
INACTIVE
SEALED
TEMPORARILY SEALED