Santa Cruz County
Cadastral Feature Dataset
Geodatabase Design
5/18/04 V.6

THE COUNTY OF SANTA CRUZ · SINE PRAEJUDICIO · 1850

🛢 GEODATABASE

Feature Dataset - Cadastral

Cadastral_Topology

AssessorsParcels	Poly
Boundary	Line
MapBooks	Poly
TaxCodeAreas	Poly
Blocks	Poly

Condo_Topology

CondoBoundary	Line
Condos	Poly

AnnoAPNCondos	Anno
AnnoAPNumber	Anno
AnnoCondoBoundary	Anno
AnnoDimensions	Anno
AnnoEasements	Anno
AnnoLots	Anno
AnnoMapPage	Anno
Hooks	Point
MiscLines	Line
NewDimensionLines	Line
OldDimensionLines	Line
SectTownRange	Poly

Cadastral_Topology Rules

AssessorsParcels	Must Not Overlap	
AssessorsParcels	Must Not Have Gaps	
Boundary	Must Not Self Overlap	
Blocks	Area Boundary Must Be Covered By Boundary Of	AssessorsParcels
Boundary: Assessors Parcel	Must Not Have Dangles	
Boundary: Right of Way	Must Not Have Dangles	
Boundary: Assessors Parcel-Survey	Must Not Have Dangles	
Boundary: Right of Way-Survey	Must Not Have Dangles	
Boundary: Assessors Parcel	Must Be Covered By Boundary Of	AssessorsParcels
Boundary: Right of Way	Must Be Covered By Boundary Of	AssessorsParcels
Boundary: Assessors Parcel-Survey	Must Be Covered By Boundary Of	AssessorsParcels
Boundary: Right of Way-Survey	Must Be Covered By Boundary Of	AssessorsParcels
TaxCodeAreas	Must Not Overlap	
TaxCodeAreas	Must Not Have Gaps	
TaxCodeAreas	Area Boundary Must Be Covered By Boundary Of	AssessorsParcels
MapBooks	Must Not Have Gaps	
MapBooks	Must Not Overlap	
MapBooks	Area Boundary Must Be Covered By Boundary Of	AssessorsParcels

Condo_Topology Rules

CondoBoundary	Must Be Covered By Boundary Of	Condos

AssessorsParcels

Field Name	Data Type	Allow Nulls	Default Value	Domain	Prec/Scale/Length	
OBJECTID	Object ID					
APN	Text	No			14	
APNNODASH	Text	No			11	
DEED_ID	Text	Yes			16	Link to Scanned Deed Document
RECORDMAP	Text	Yes			16	Link to Scanned Record Documents
SPLITCOMBO	Text	Yes			16	Change Type
PRCLID	Text	Yes			20	APN for Hansen
PRCLKEY	Integer	Yes			5	Key for Hansen
SHAPE	Geometry	Yes				
FLOOR	Integer	Yes			5	
SHAPE.area	Double	No			0	
SHAPE.len	Double	No			0	

Primary Keys

Layer Name	Data Type	Field Name
MapBookBoundary	Text (8)	BookNumber
MapBookPages	Text (8)	PageNumber
SectTownshipRange	Text (16)	TRS
Condos	Text (14)	APN
AssessorsParcels	Text (14)	APN

Feature Linked Layers

Feature Link	Feature Class	Annotation Class
FL_AssessorsParcels	AssessorsParcels	AnnoAPNumber
FL_Boundary	Boundary	AnnoDimensions
FL_Condos	Condos	AnnoAPNCondos
FL_CondoBoundary	CondoBoundary	AnnoCondoBoundary

Condos

Field Name	Data Type	Allow Nulls	Default Value	Domain	Prec/Scale/Length
OBJECTID	Object ID				
APN	Text	No			14
APNNODASH	Text	No			11
DEED_ID	Text	Yes			16
RECORDMAP	Text	Yes			16
SPLITCOMBO	Text	Yes			16
PRCLID	Text	Yes			20
PRCLKEY	Integer	Yes			5
EMISLAYR	Text	No		1	2
FLOOR	Integer	Yes		0	5
SHAPE	Geometry	Yes			
SHAPE.area	Double	No			0
SHAPE.len	Double	No			0
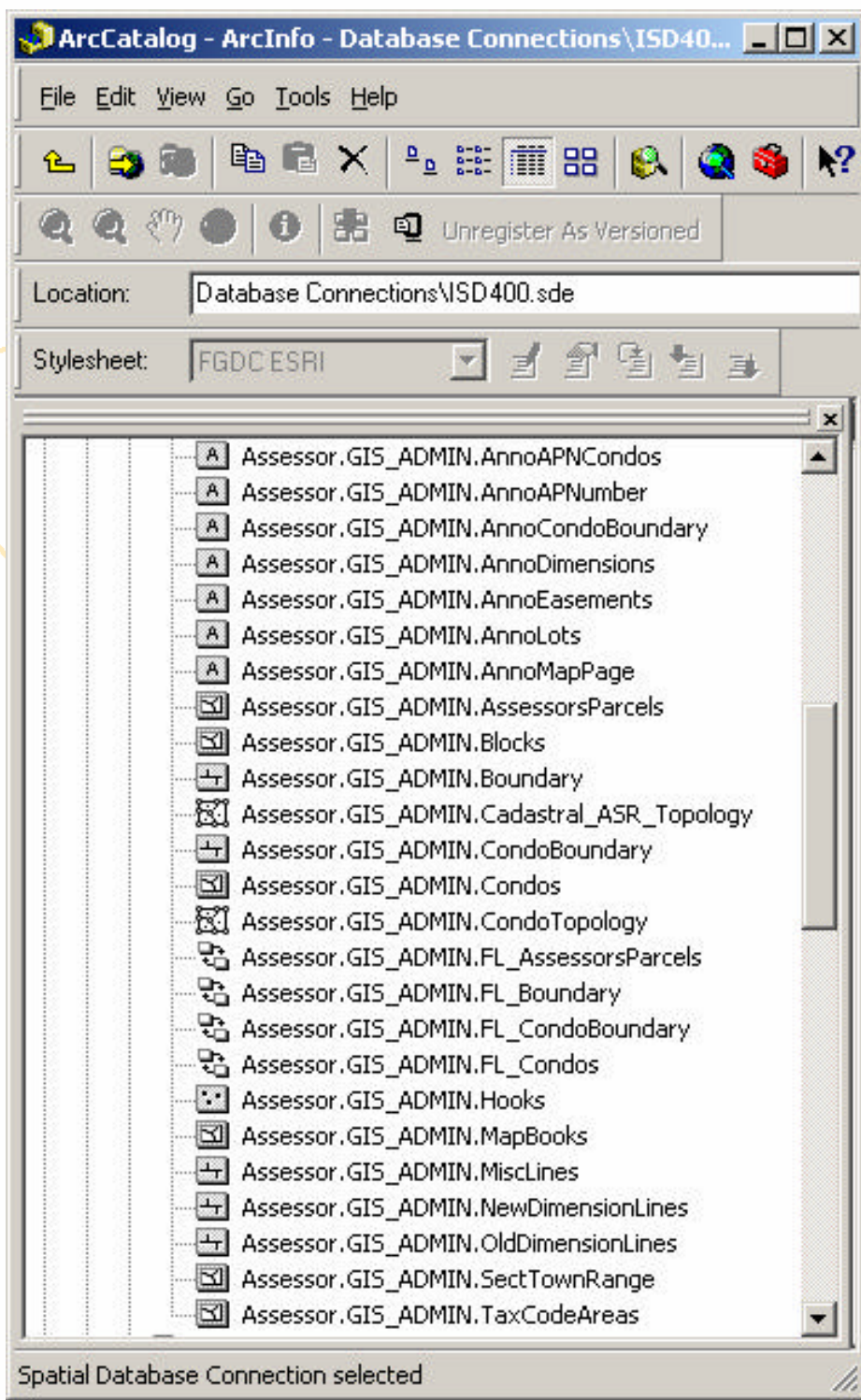
Floor (Subtype)

Code	Description
0	Condo Ground Floor
1	Condo First Floor
2	Condo Second Floor
3	Condo Third Floor
4	Condo Fourth Floor
5	Condo Fifth Floor
6	Condo Sixth Floor

Boundary

Field Name	Data Type	Allow Nulls	Default Value	Domain	Prec/Scale/Length	
OBJECTID	Object ID					
RECBNDID	Text	Yes			16	Primary Key for line entity
RECBNDTYPE	Integer	Yes	1		5	Type of boundary line defined by Subtype
RECBNDCALL	Text	Yes			64	Describes record boundary as referenced on deed
RBCOMMENT	Text	Yes			64	Additional information on boundary
BOBEARING	Text	Yes			16	Record Basis of Bearing
MAPSOURCE	Text	Yes			64	Map Source Agent (surveyor or firm)
SOURCETYPE	Text	Yes			50	Source of Line (Digitized or Record info)
SOURCEDATE	Text	Yes			16	Date of record document
SHAPE	Geometry	Yes				
DIRECTION	Text	Yes			16	Direction
DISTANCE	Text	Yes			16	Distance
RADIUS	Text	Yes			16	Radius
DELTA	Text	Yes			16	Delta
TANGENT	Text	Yes			16	Tangent
ARCLENGTH	Text	Yes			16	Arc Length
SIDE	Text	Yes			16	
SHAPE.len	Double	No			0	

RecBndType (Subtype)

Code	Description
1	Assessors Parcel
2	General Easement
3	Road Easement
4	Utility Easement
5	Drainage Easement
6	Well Easement
7	Right of Way
8	Lot Line
9	Miscellaneous
10	Assessors Parcel-Survey
11	Right of Way-Survey

CondoBoundary

Field Name	Data Type	Allow Nulls	Default Value	Domain	Prec/Scale/Length
OBJECTID	Object ID				
RECBNDID	Text	Yes			16
RECBNDTYPE	Integer	Yes	0		5
RECBNDCALL	Text	Yes			64
RBCOMMENT	Text	Yes			64
BOBEARING	Text	Yes			16
MAPSOURCE	Text	Yes			64
SOURCETYPE	Text	Yes			50
SOURCEDATE	Text	Yes			16
DIRECTION	Text	Yes			16
DISTANCE	Text	Yes			16
RADIUS	Text	Yes			16
DELTA	Text	Yes			16
TANGENT	Text	Yes			16
ARCLENGTH	Text	Yes			16
SIDE	Text	Yes			16
SHAPE	Geometry	Yes			
SHAPE.len	Double	No		0	

RecBndType (Subtype)

Code	Description
0	Condo Ground Floor
1	Condo First Floor
2	Condo Second Floor
3	Condo Third Floor
4	Condo Fourth Floor
5	Condo Fifth Floor
6	Condo Sixth Floor

ArcCatalog - ArcInfo - Database Connections\ISD40...

File Edit View Go Tools Help

Location: Database Connections\ISD400.sde

Stylesheet: FGDC ESRI

- Assessor.GIS_ADMIN.AnnoAPNCondos
- Assessor.GIS_ADMIN.AnnoAPNumber
- Assessor.GIS_ADMIN.AnnoCondoBoundary
- Assessor.GIS_ADMIN.AnnoDimensions
- Assessor.GIS_ADMIN.AnnoEasements
- Assessor.GIS_ADMIN.AnnoLots
- Assessor.GIS_ADMIN.AnnoMapPage
- Assessor.GIS_ADMIN.AssessorsParcels
- Assessor.GIS_ADMIN.Blocks
- Assessor.GIS_ADMIN.Boundary
- Assessor.GIS_ADMIN.Cadastral_ASR_Topology
- Assessor.GIS_ADMIN.Condos
- Assessor.GIS_ADMIN.CondoBoundary
- Assessor.GIS_ADMIN.CondoTopology
- Assessor.GIS_ADMIN.FL_AssessorsParcels
- Assessor.GIS_ADMIN.FL_Boundary
- Assessor.GIS_ADMIN.FL_CondoBoundary
- Assessor.GIS_ADMIN.FL_Condos
- Assessor.GIS_ADMIN.Hooks
- Assessor.GIS_ADMIN.MapBooks
- Assessor.GIS_ADMIN.MiscLines
- Assessor.GIS_ADMIN.NewDimensionLines
- Assessor.GIS_ADMIN.OldDimensionLines
- Assessor.GIS_ADMIN.SectTownRange
- Assessor.GIS_ADMIN.TaxCodeAreas

Spatial Database Connection selected