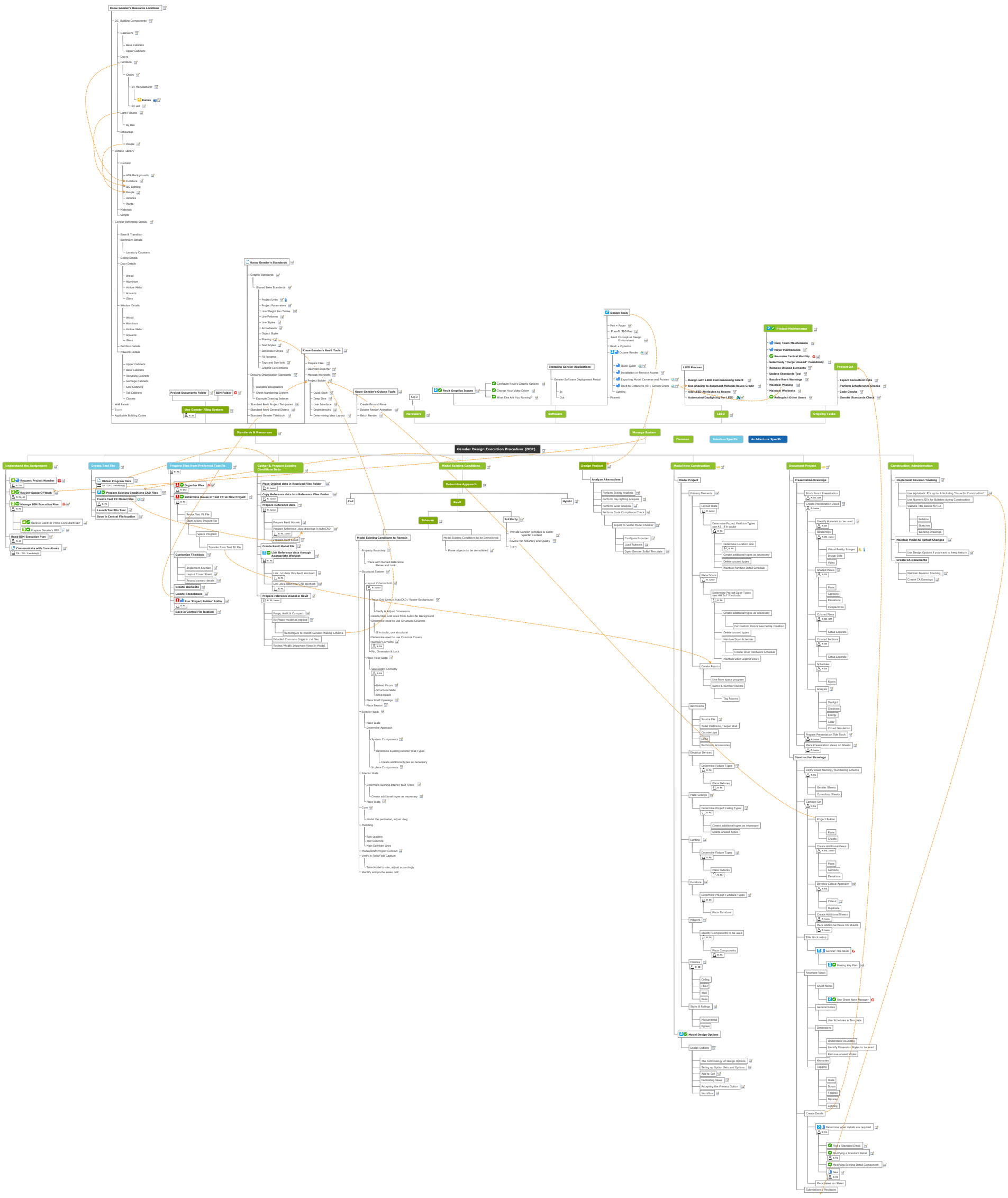
Know Gensler's Reesource Locations
DC_Building Components
Casework
Base Cabinets
Upper Cabinets
Doors
Furniture
Chairs
By Manufacturer
Eames
By use
Light Fixtures
by Use
Entourage
People
Octane Library
Content
HDR Backgrounds
Furniture
IES Lighting
People
Vehicles
Plants
Materials
Scripts
Gensler Reference Details
Base & Transition
Bathroom Details
Lavatory Counters
Ceiling Details
Door Details
Wood
Aluminum
Hollow Metal
Acoustic
Glass
Window Details
Wood
Aluminum
Hollow Metal
Acoustic
Glass
Partition Details
Millwork Details
Upper Cabinets
Base Cabinets
Recycling Cabinets
Garbage Cabinets
Sink Cabinets
Tall Cabinets
Closets
Wall Panels
Topic
Applicable Building Codes
Project Documents Folder
BIM Folder
Use Gensler Filing System
Know Gensler's Standards
Graphic Standards
Shared Base Standards
Project Units
Project Parameters
Line Weight Pen Tables
Line Patterns
Line Styles
Arrowheads
Object Styles
Phasing
Text Styles
Dimension Styles
Fill Patterns
Tags and Symbols
Graphic Conventions
Drawing Organization Standards
Discipline Designators
Sheet Numbering System
Example Drawing Indexes
Standard Revit Project Templates
Standard Revit General Sheets
Standard Gensler Titleblock
Know Gensler's Revit Tools
Prepare Files
OBJ/FBX Exporter
Manage Worksets
Project Builder
Quick Start
Deep Dive
User Interface
Dependencies
Determining View Layout
Know Gensler's Octane Tools
Create Ground Plane
Octane Render Animation
Batch Render
Topic
Hardware
Revit Graphics Issues
Configure Revit's Graphic Options
Change Your Video Driver
What Else Are You Running?
Installing Gensler Applications
Gensler Software Deployment Portal
In
Out
Software
Design Tools
Pen + Paper
FormIt 360 Pro
Revit Conceptual Design Environment
Revit + Dynamo
Octane Render
Quick Guide
Installation or Remote Access
Exporting Model Cameras and Presets
Revit to Octane to VR + Screen Share
Lighting
Pranesi
LEED Process
Design with LEED Commissioning Intent
Use phasing to document Material Reuse Credit
Add LEED Attributes to Rooms
Automated Daylighting Per LEED
LEED
Project Maintenance
Daily Team Maintenance
Major Maintenance
Re-make Central Monthly
Selectively "Purge Unused" Periodically
Remove Unused Elements
Update Standards Tool
Resolve Revit Warnings
Maintain Phasing
Maintain Worksets
Relinquish Other Users
Project QA
Export Consultant Data
Perform Interference Checks
Code Checks
Gensler Standards Check
Ongoing Tasks
Standards & Resources
Manage System
Common
Interiors Specific
Architecture Specific
Gensler Design Execution Procedure (DEP)
Understand the Assignment
Request Project Number
Review Scope Of Work
Manage BIM Execution Plan
Receive Client or Prime Consultant BEP
Prepare Gensler's BEP
Read BIM Execution Plan
Communicate with Consultants
Create Test Fits
Obtain Program Data
Prepare Existing Conditions CAD Files
Create Test Fit Model Files
Launch TestFits Tool
Save in Central File location
Prepare Files from Preferred Test Fit
Organize Files
Determine Reuse of Test Fit vs New Project
Replay Test Fit File
Start in New Project File
Space Program
Transfer from Test Fit File
Customize Titleblock
Implement Keyplan
Layout Cover Sheet
Record contact details
Create Worksets
Locate Scopeboxes
Run 'Project Builder' Addin
Save in Central File location
Gather & Prepare Existing Conditions Data
Place Original data in Received Files Folder
Copy Reference data into Reference Files Folder
Prepare Reference data
Prepare Revit Models
Prepare Reference .dwg drawings in AutoCAD
Prepare Point Cloud
Create Revit Model File
Link Reference data through Appropriate Workset
Link .rvt data thru Revit Workset
Link .dwg data thru CAD Workset
Prepare reference model in Revit
Purge, Audit & Compact
Re Phase model as needed
Reconfigure to match Gensler Phasing Schema
Establish Common Origin in .rvt files
Review/Modify Important Views in Model.
Model Existing Conditions
Determine Approach
Cad
Revit
Hybrid
Inhouse
3rd Party
Provide Gensler Template & Client Specific Content
Review for Accuracy and Quality
Topic
Model Existing Conditions to Remain
Property Boundary
Trace with Named Reference Planes and Lock
Structural System
Layout Column Grid
Trace Grid Lines in AutoCAD / Raster Background
Verify & Adjust Dimensions
Delete/Hide Grid Lines from AutoCAD Background
Determine need to use Structural Columns
If in doubt, use structural
Determine need to use Columns Covers
Number Correctly
Pin, Dimension & Lock
Place Floor Slabs
Size Depth Correctly
Raised Floors
Structural Slabs
Drop Heads
Place Shaft Openings
Place Beams
Exterior Walls
Place Walls
Determine Approach
System Components
Determine Existing Exterior Wall Types
Create additional types as necessary
In place Components
Interior Walls
Determine Existing Interior Wall Types
Create additional types as necessary
Place Walls
Core
Model the perimeter, adjust dwg
Plumbing
Rain Leaders
Wet Columns
Main Sprinkler Lines
Model/Draft Project Context
Verify in Field/Field Capture
Take Model to site, adjust accordingly
Identify and poche areas NIC
Model Existing Conditions to be Demolished
Phase objects to be demolished
Design Project
Analyze Alternatives
Perform Energy Analysis
Perform Day lighting Analysis
Perform Solar Analysis
Perform Code Compliance Check
Export to Solibri Model Checker
Configure Exporter
Load Rulesets
Open Gensler Solibri Template
Model New Construction
Model Project
Primary Elements
Layout Walls
Determine Project Partition Types use A2_ if in doubt
Determine Location Line
Create additional types as necessary
Delete unused types
Maintain Partition Detail Schedule
Place Doors
Determine Project Door Types use HM 3x7 if in doubt
Create additional types as necessary
For Custom Doors See Family Creation
Delete unused types
Maintain Door Schedule
Create Door Hardware Schedule
Maintain Door Legend Views
Create Rooms
Use from space program
Name & Number Rooms
Tag Rooms
Bathrooms
Source File
Toilet Partitions / Super Stall
Countertops
Sinks
Bathroom Accessories
Electrical Devices
Determine Fixture Types
Place Fixtures
Place Ceilings
Determine Project Ceiling Types
Create additional types as necessary
Delete unused types
Lighting
Determine Fixture Types
Place Fixtures
Furniture
Determine Project Furniture Types
Place Furniture
Millwork
Identify Components to be used
Place Components
Finishes
Ceiling
Floor
Wall
Base
Stairs & Railings
Monumental
Egress
Model Design Options
Design Options
The Terminology of Design Options
Setting up Option Sets and Options
Add to Set
Dedicating Views
Accepting the Primary Option
Workflow
Document Project
Presentation Drawings
Story Board Presentation
Create Presentation Views
Identify Materials to be used
Renderings
Virtual Reality Images
Image Stills
Video
Shaded Views
Plans
Sections
Elevations
Perspectives
Colored Plans
Setup Legends
Colored Sections
Setup Legends
Schedules
Room
Analysis
Daylight
Shadows
Energy
Solar
Crowd Simulation
Prepare Presentation Title Block
Place Presentation Views on Sheets
Construction Drawings
Verify Sheet Naming / Numbering Schema
Gensler Sheets
Consultant Sheets
Cartoon Set
Project Builder
Plans
Sheets
Create Additional Views
Plans
Sections
Elevations
Develop Callout Approach
Callout
Duplicate
Create Additional Sheets
Place Additional Views On Sheets
Title block setup
Gensler Title block
Making Key Plan
Annotate Views
Sheet Notes
Use Sheet Note Manager
General Notes
Use Schedules in Template
Dimensions
Understand Roundoff
Identify Dimension Styles to be used
Remove unused styles
Keynotes
Tagging
Walls
Doors
Finishes
Devices
Lighting
Create Details
Determine what details are required
Find a Standard Detail
Modifying a Standard Detail
Modifying Existing Detail Component
New
Place Views on Sheet
Submissions / Revisions
Construction Administration
Implement Revision Tracking
Use Alphabetic ID's up to & including "Issue for Construction"
Use Numeric ID's for Bulletins during Construction
Validate Title Blocks for CA
Bulletin
Sketches
Working Drawings
Maintain Model to Reflect Changes
Use Design Options if you want to keep history
Create CA Documents
Maintain Revision Tracking
Create CA Drawings