

## **PLAN DEVELOPMENT CHECKLIST**

### **Title block**

Correct scale with appropriate data as per CGS standards.  
All attributes  
Municipal Address range at bottom of title block  
Year of construction notes when available

### **Property**

Property has been reviewed. Considerations made to all M-plans, 53R-plans, Easements.  
Every lot thoroughly checked for reserves, easement numbers, easement notes, utility easements, etc.  
Added notes to Ref layer concerning any property issues & assumptions  
Consider direction of stationing & property alignment. To be confirmed with Control Draftsperson if unclear.  
Centreline labels, stationing

### **Preliminary detail**

All detail as outlined in the Survey request  
Buildings - Field notes dimensions, O.L.S. plans, Building control plot plans  
Building Addresses  
Queried any possible municipal consent documents  
Old As built  
Utilities

### **Road plan**

C&G, Edge of Roadway, Blvds, Sidewalk  
Notations, type & width  
MR # of road if applicable

### **Road profile**

Centreline road profile

### **Sanitary - Plan**

Structures  
Number, chainage & offset  
Mains  
Notation, length, size & flow direction  
Services  
Camera reports (Mains & services)  
Referred to old As built for missing data

### **Sanitary - Profile**

Structure number & elevations

Mains

Notation, length, size, type, class & grade

Road crossing pipe section at C/L

Notation, size, type, elevation

Basement floor elevation with house number (if needed)

### **Water (Plan)**

Structures

Number, chainage (& offset if required)

Mains

Notation & size

Fittings

Notation, chainage (& offsets if required)

Service boxes

Referred to Old As built's for SB's (& connections) not found on survey

(Note source on Ref layer in plan view for designer)

Notation & tie - ins on building / property

Lining notes if applicable

### **Water (Profile)**

Structure No. & Elevations

Mains

Notation, size, type & Class

Road crossing pipe section at C/L

Notation, size, type & invert

Top of WM elevations

Lining notes if applicable

### **Storm (Plan)**

Structures

Number, chainage & offset

Mains

Notation, length & size

Storm leads

Notation, length, size, type, inverts & flow direction

Subdrains

Notation, length, size & type

Culverts (Roadway)

Notation, length, size, type & inverts

Culverts (Dwy) [Prelim. Dwg only]

Length, size, type, inverts

### **Storm (Profile)**

Structure No. & Elevs

Mains

Notation, length, size, type, class & grade

Road crossing pipe / Culvert section at C/L

Notation, length, size, type, invert

### **Utilities (Plan)**

Hydro structures

Notation

Hydro lines (U/G locations only)

Notation & size

Telephone structures

Notation

Telephone lines (U/G locations only)

Notation & size

Television structures

Notation

Television lines (U/G locations only)

Notation & size

### **Gas (Plan)**

Structures

Notation

Gasmain

Notation, size & type

### **Traffic (Plan)**

Structures

Notation

Lines

Notation, size, type

### **Rock probes**

Plan if required

Profile

### **Layers**

Follow CGS standard

### **Resources:**

<https://www.greatersudbury.ca/do-business/engineering-standards/>

Engineering standards on the CGS website contains information on drafting standards, example drawings, surveying for contractors, templates, script files,