

# ENGINEERING PRE-INSPECTION CHECKLIST



## SANITARY SEWER

### Manholes

Channel	<input type="checkbox"/>
Base	<input type="checkbox"/>
Joints	<input type="checkbox"/>
Cover	<input type="checkbox"/>
Grade Rings	<input type="checkbox"/>
Clean	<input type="checkbox"/>

### COMMENTS

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### Main Line

Compaction Tests	<input type="checkbox"/>
CCTV Repot	<input type="checkbox"/>
CCTV Review	<input type="checkbox"/>
Exfiltration / Infiltration Test	<input type="checkbox"/>
Mandrel Test	<input type="checkbox"/>

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## STORM SEWER

### Manholes

Channel	<input type="checkbox"/>
Base	<input type="checkbox"/>
Joints	<input type="checkbox"/>
Cover	<input type="checkbox"/>
Grade Rings	<input type="checkbox"/>
Clean	<input type="checkbox"/>

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### Main Line

Compaction Tests	<input type="checkbox"/>
CCTV Repot	<input type="checkbox"/>
CCTV Review	<input type="checkbox"/>
Exfiltration / Infiltration Test	<input type="checkbox"/>
Mandrel Test	<input type="checkbox"/>

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### Catch Basins

Sump	<input type="checkbox"/>
Base	<input type="checkbox"/>
Joints	<input type="checkbox"/>
Grate	<input type="checkbox"/>
Location	<input type="checkbox"/>
Clean	<input type="checkbox"/>

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### SWMFs

Flared Ends (Inlet)	<input type="checkbox"/>
Flared Ends (Outlet)	<input type="checkbox"/>
Trash Rack	<input type="checkbox"/>
Rip Rap (Class, Size)	<input type="checkbox"/>
Topsoil	<input type="checkbox"/>
Seeding	<input type="checkbox"/>
Control Structure	<input type="checkbox"/>
General Clean-up	<input type="checkbox"/>

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## WATERMAINS

Compaction Tests	<input type="checkbox"/>
Hydrant Operation	<input type="checkbox"/>
Valve Operation	<input type="checkbox"/>
Pressure / Leakage Test	<input type="checkbox"/>
Chlorine Residual Test	<input type="checkbox"/>
Bacteriological Test	<input type="checkbox"/>

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## SERVICES

Compaction Tests	<input type="checkbox"/>
CC Operation	<input type="checkbox"/>
Sanitary	<input type="checkbox"/>
Storm	<input type="checkbox"/>
Water	<input type="checkbox"/>
Marker Stakes	<input type="checkbox"/>
Service Reports	<input type="checkbox"/>

### COMMENTS

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## CONCRETE

Curb and Gutter	<input type="checkbox"/>
Sidewalk	<input type="checkbox"/>
Expansion Joints	<input type="checkbox"/>
Concrete Test	<input type="checkbox"/>
Mix Design	<input type="checkbox"/>
CC Stamps	<input type="checkbox"/>
Backfill	<input type="checkbox"/>
Clean	<input type="checkbox"/>

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## ASPHALT

Asphalt Surface Uniformity	<input type="checkbox"/>
Subgrade Compaction Tests	<input type="checkbox"/>
GBC Compaction Tests	<input type="checkbox"/>
Proofrolls	<input type="checkbox"/>
Asphalt Core Results	<input type="checkbox"/>
Mix Design	<input type="checkbox"/>
Thickness	<input type="checkbox"/>
Density	<input type="checkbox"/>
Clean	<input type="checkbox"/>

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## SITE GRADING

Ditches	<input type="checkbox"/>
Culverts	<input type="checkbox"/>
Swales	<input type="checkbox"/>
Clean	<input type="checkbox"/>
Lots Rough-Graded to	<input type="checkbox"/>
Ensure Positive Drainage	<input type="checkbox"/>

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## LANDSCAPING

Plant Vitality	<input type="checkbox"/>
Topsoil & Mulch	<input type="checkbox"/>
Health, Pest, Diseases	<input type="checkbox"/>
Seeded & Seed Germinated	<input type="checkbox"/>
Sodded & Pieces Knitted	<input type="checkbox"/>
Weed Control	<input type="checkbox"/>
ESC	<input type="checkbox"/>
Fencing	<input type="checkbox"/>
Dry	<input type="checkbox"/>
Clean	<input type="checkbox"/>

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I, \_\_\_\_\_ of \_\_\_\_\_  
 (Consultant's Name)  
 has been preinspected and is ready for a

\_\_\_\_\_  
 (Consultant's Firm)  
 \_\_\_\_\_  
 (CCC / FAC)

Certify that \_\_\_\_\_  
 inspection of the \_\_\_\_\_ works.  
 (Storm / Sanitary / Water / Surface /  
 Landscape)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_