# **CITY OF LAUDERHILL**

#### **ENGINEERING STANDARDS MANUAL**

# SECTION 1 GENERAL PROCEDURES

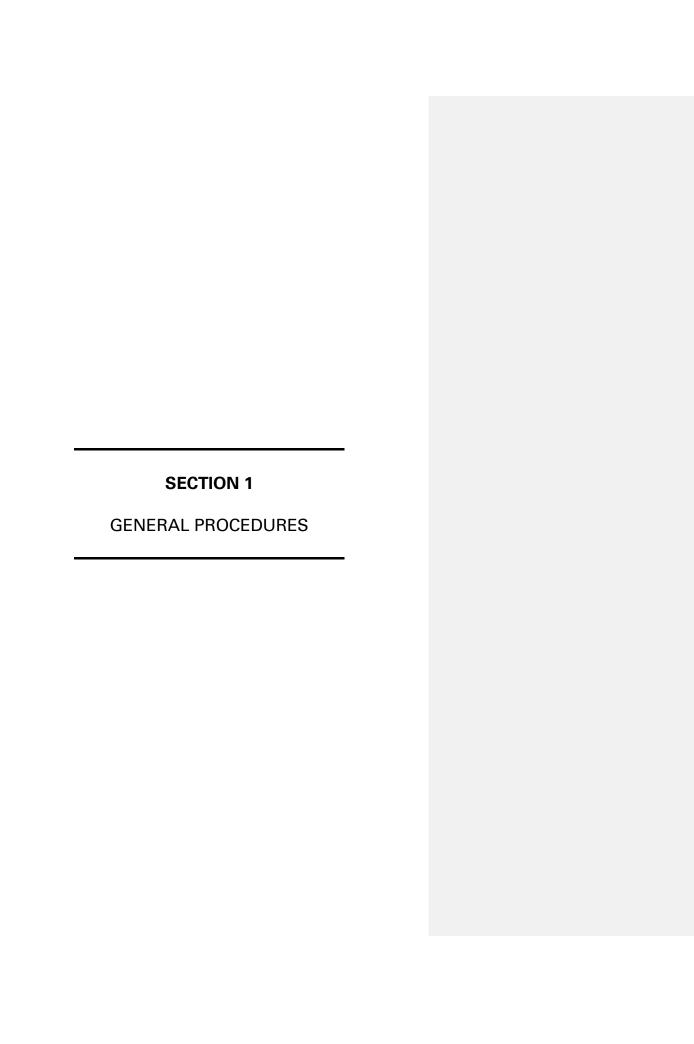
SECTION 2
ENGINEERING PERMIT FEES

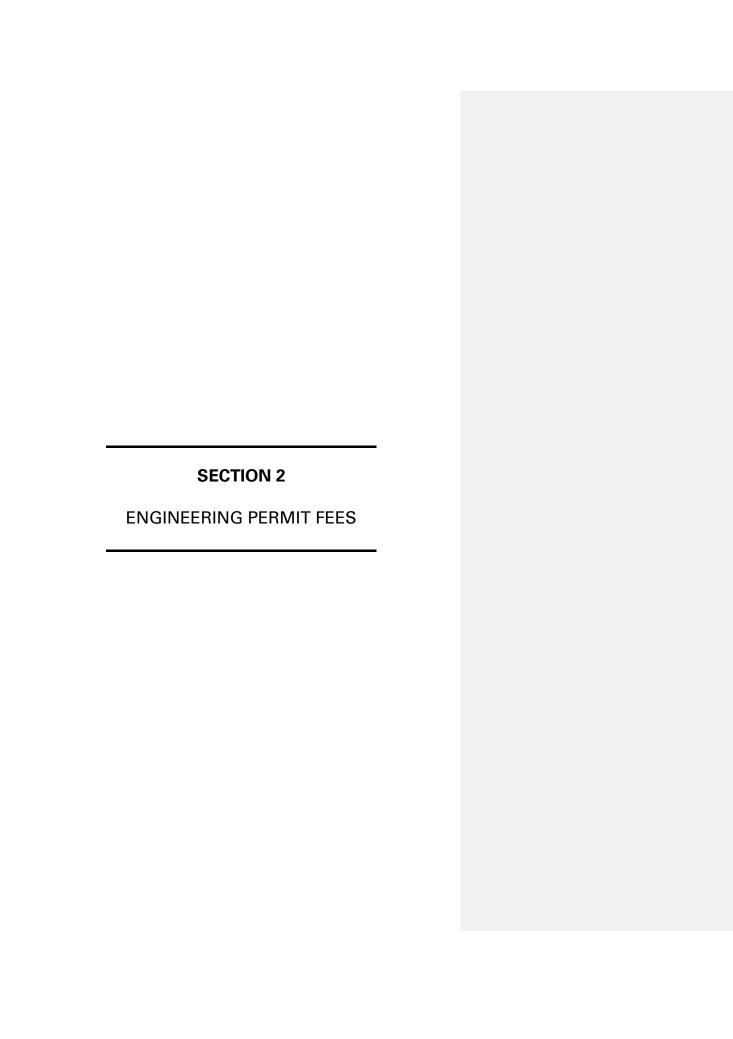
SECTION 3
GENERAL REQUIREMENTS

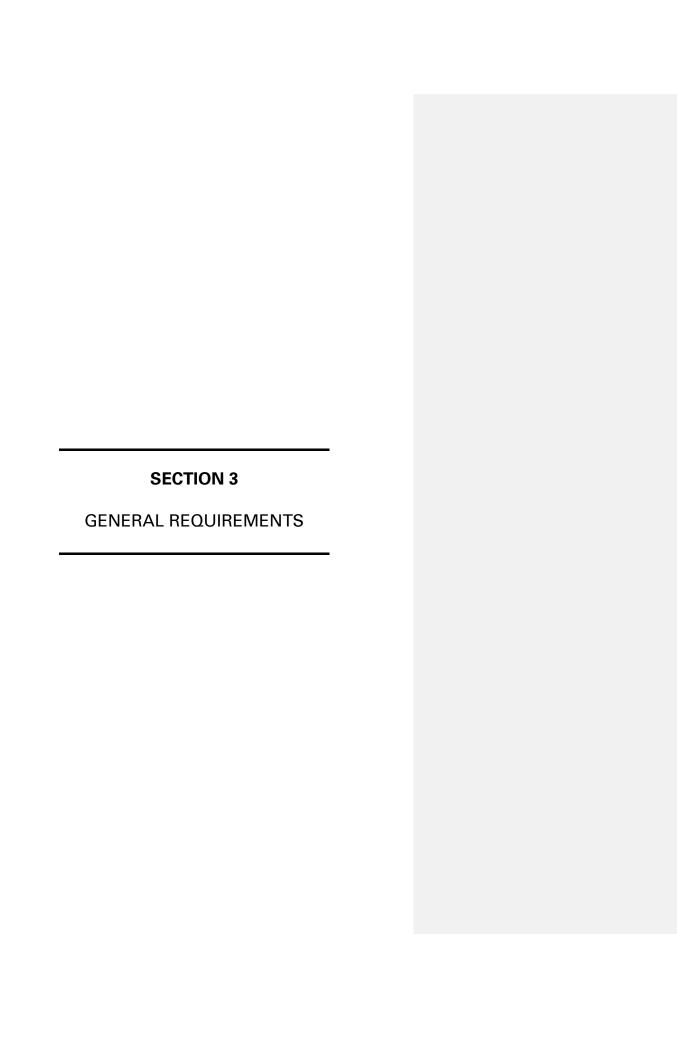
SECTION 4
GENERAL SPECIFICATIONS

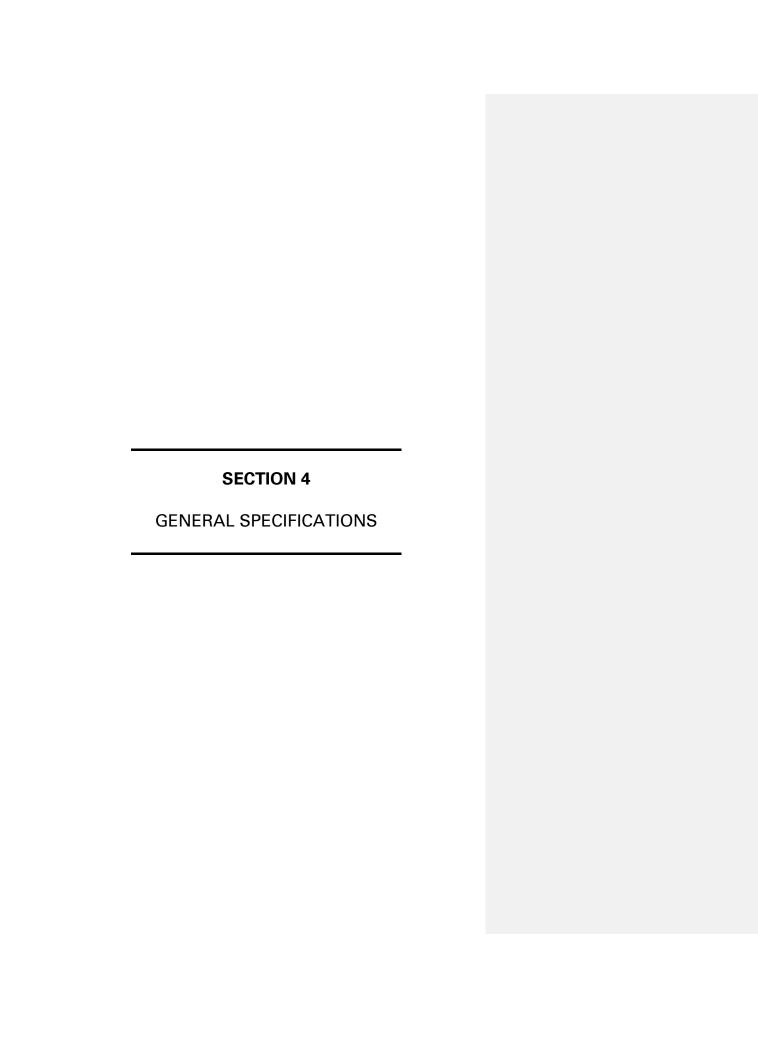
SECTION 5 STANDARD DETAILS

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#### 5.01 STANDARD ROAD DETAILS

Detail	
No.	Description
R-1	50' R/W, Residential (2-lanes)
R-2	60' R/W, Residential (2-lanes)
R-3	80' R/W, Collector Street (4-lanes)
R-4	80' R/W, Collector Street, Rural Section (2-lanes)
R-5	Marginal Access Road
R-6	Parking Area, Inverted Crown Section
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R-13	Driveway Dimensions
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R-17	Sidewalk Joint Details and Typical Construction
R-18	Stop Sign & Street Sign Assembly
R-19	Pedestrian Ramps in Public Rights-of-Way
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R-21	Typical Concrete Curb & Gutter Sections
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R-28	Trench Detail, Unpaved Areas
R-29	Speed Hump Detail

R-30	Residential Access Street Crown Section with 40' ROW	
R-31	Table of Materials and Constrution Standards for Residential	Formatted: Indent: Left: 0.5", Hanging: 0.5"
	Street Crown Standard	
R-32	Accessible Parking Detail	

R-33 Accessible Parking Sign Detail

R-38 Speed Hump Plan View DetailR-39 Raised Rumble Strips Detail

R-35 Approach Site Triangles (2 Lanes)
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R-34 Round-A-Bout Striping and Curbing Detail

#### 5.02 STANDARD DRAINAGE DETAILS

Detail	Description	
No.	Description	
D-1	Curb Inlet Frame and Cover	
D-2	Storm Sewer Manhole Frame and Cover	
D-3	French Drain	
D-4	Inlet, Manhole & Junction Box, Type J	
D-5	Inlet, Manhole & Junction Box, Type J	
D-6	Inlet, Manhole & Junction Box, Type P	
D-7	Inlet, Manhole & Junction Box, Types P & J, General Notes	
D-8	Junction Box, Manhole Top & Precast Concrete Riser	
D-9	Storm Sewer Inlets	
D-10	Sand-Cement Rip-Rap Culvert Endwall	

#### 5.03 GENERAL DETAILS

Detail No.	Description	
G-1	Utility Placement Within Public Rights-of-Way;, Residential	
	Streets	
G-2	Utility Placement Within Public Rights-of-Way, Residential	
	Streets	
G-3	Utility Placement Within Public Rights-of-Way, Arterial	
	Streets	
G-4	Utility Placement Within Public Rights-of-Way, Arterial	
	Streets	
G-5	Mailbox Location Within Public Rights-of-Way	
G-6	Restrained Joint Detail	
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