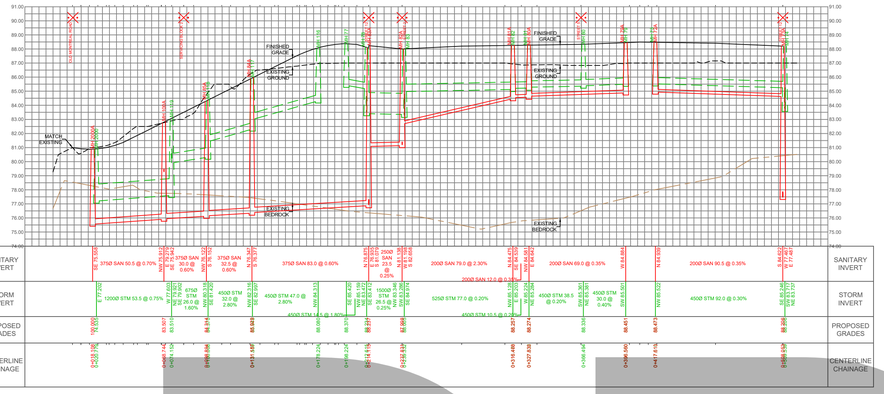
STREET 4

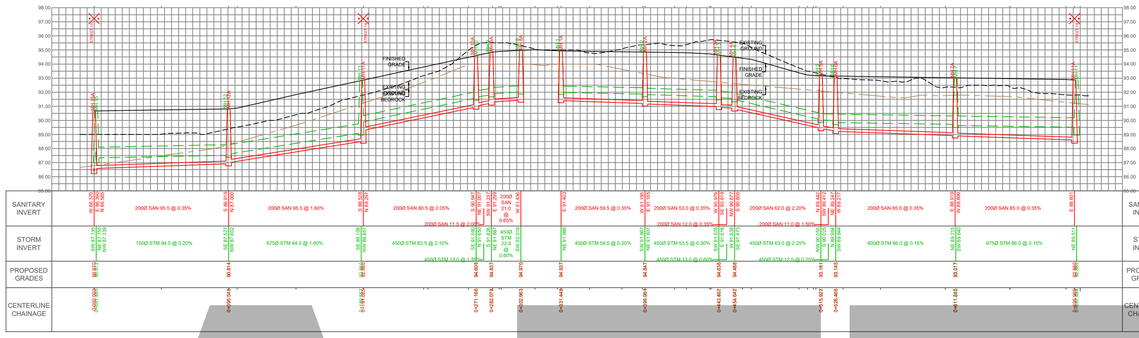
8



SANITARY INVERT	375Ø SAN 50.5 @ 0.70% · 375Ø SAN 30.0 @ 0.60% · 375Ø SAN 32.5 @ 0.60% · 375Ø SAN 83.0 @ 0.60% · 200Ø SAN 79.0 @ 2.30% · 200Ø SAN 69.0 @ 0.35% · 200Ø SAN 90.5 @ 0.35%
STORM INVERT	1200Ø STM 53.5 @ 0.75% · 675Ø STM 26.0 @ 1.60% · 450Ø STM 30.0 @ 2.80% · 450Ø STM 47.0 @ 2.80% · 450Ø STM 14.5 @ 1.60% · 1500Ø STM 29.5 @ 0.20% · 525Ø STM 77.0 @ 0.20% · 200Ø SAN 12.0 @ 0.35% · 450Ø STM 38.5 @ 0.20% · 450Ø STM 30.5 @ 0.20% · 450Ø STM 30.0 @ 0.40% · 450Ø STM 92.0 @ 0.30%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

STREET 19

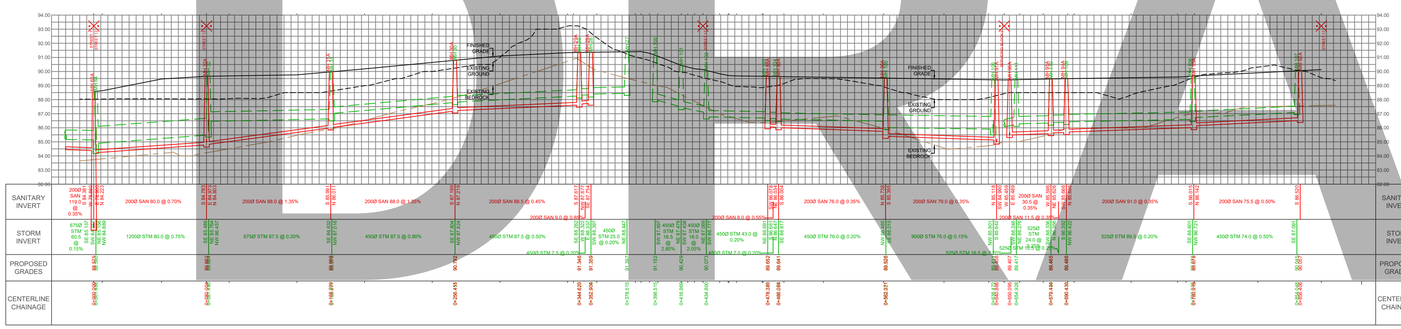
7



SANITARY INVERT	200Ø SAN 95.5 @ 0.35% · 200Ø SAN 95.5 @ 1.60% · 200Ø SAN 80.5 @ 2.05% · 200Ø SAN 59.5 @ 0.35% · 200Ø SAN 53.0 @ 0.35% · 200Ø SAN 62.0 @ 2.20% · 200Ø SAN 85.0 @ 0.35% · 200Ø SAN 85.0 @ 0.35%
STORM INVERT	750Ø STM 94.0 @ 0.20% · 675Ø STM 94.0 @ 1.60% · 450Ø STM 82.5 @ 2.10% · 450Ø STM 13.0 @ 1.50% · 450Ø STM 59.5 @ 0.20% · 450Ø STM 53.5 @ 0.30% · 450Ø STM 13.0 @ 0.60% · 450Ø STM 63.0 @ 2.25% · 450Ø STM 17.5 @ 0.70% · 600Ø STM 86.0 @ 0.15% · 675Ø STM 86.0 @ 0.15%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

STREET 17

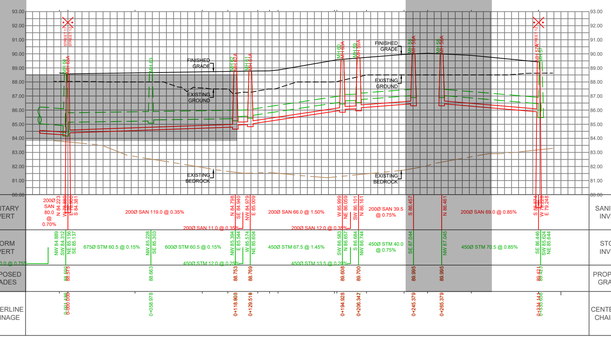
9



SANITARY INVERT	200Ø SAN 80.0 @ 0.70% · 200Ø SAN 88.0 @ 1.35% · 200Ø SAN 88.0 @ 1.35% · 200Ø SAN 88.5 @ 0.45% · 200Ø SAN 76.0 @ 0.35% · 200Ø SAN 79.0 @ 0.35% · 200Ø SAN 91.0 @ 0.05% · 200Ø SAN 75.5 @ 0.50%
STORM INVERT	675Ø STM 87.5 @ 0.20% · 1200Ø STM 80.0 @ 0.75% · 450Ø STM 87.5 @ 0.90% · 450Ø STM 87.5 @ 0.50% · 450Ø STM 7.5 @ 0.20% · 450Ø STM 43.0 @ 0.20% · 450Ø STM 7.0 @ 0.20% · 450Ø STM 76.0 @ 0.20% · 900Ø STM 76.0 @ 0.15% · 525Ø STM 14.5 @ 0.20% · 525Ø STM 89.5 @ 0.20% · 450Ø STM 74.0 @ 0.50%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

STREET 7

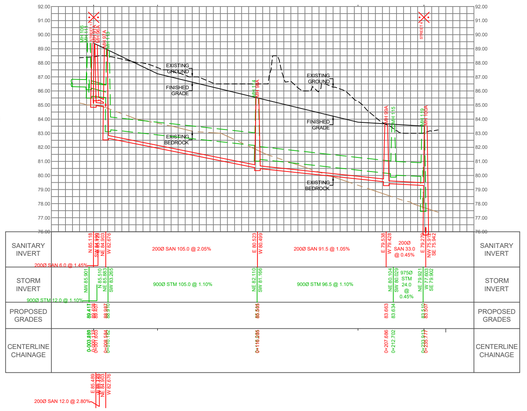
10



SANITARY INVERT	200Ø SAN 119.0 @ 0.35% · 200Ø SAN 66.0 @ 1.50% · 200Ø SAN 39.5 @ 0.75% · 200Ø SAN 69.0 @ 0.85%
STORM INVERT	675Ø STM 60.5 @ 0.15% · 600Ø STM 60.5 @ 0.15% · 450Ø STM 67.5 @ 1.45% · 450Ø STM 40.0 @ 0.75% · 450Ø STM 70.5 @ 0.85% · 1200Ø STM 80.0 @ 0.75% · 450Ø STM 17.0 @ 0.75% · 450Ø STM 13.5 @ 0.75%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

SERVICING BLOCK 2

16

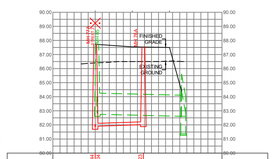


SANITARY INVERT	200Ø SAN 105.0 @ 2.05% · 200Ø SAN 91.5 @ 1.05% · 200Ø SAN 6.0 @ 1.45% · 200Ø SAN 33.0 @ 0.45%
STORM INVERT	900Ø STM 105.0 @ 1.10% · 900Ø STM 96.5 @ 1.10% · 900Ø STM 12.0 @ 1.10% · 975Ø STM 33.0 @ 0.45%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

200Ø SAN 12.0 @ 2.80%

POND INLET

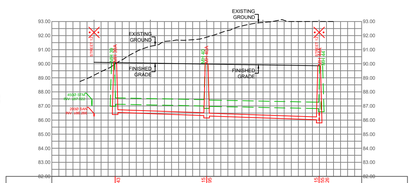
15



SANITARY INVERT	200Ø SAN 34.0 @ 0.35%
STORM INVERT	1500Ø STM 61.0 @ 0.25%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

STREET 10

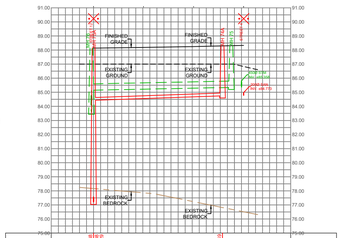
5



SANITARY INVERT	200Ø SAN 65.0 @ 0.35% · 200Ø SAN 80.0 @ 0.35%
STORM INVERT	450Ø STM 66.5 @ 0.20% · 450Ø STM 81.5 @ 0.20%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

STREET 5

6



SANITARY INVERT	200Ø SAN 91.5 @ 0.35%
STORM INVERT	450Ø STM 99.5 @ 0.20%
PROPOSED GRADES	
CENTERLINE CHAINAGE	

DRAFT

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CARDINAL CREEK VILLAGE SOUTH

CITY OF OTTAWA

PROFILES

SCALE:	1:2000	PROJECT No.:	19-1153
DATE:	OCTOBER 2024	DRAWING:	7