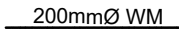

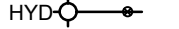











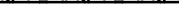

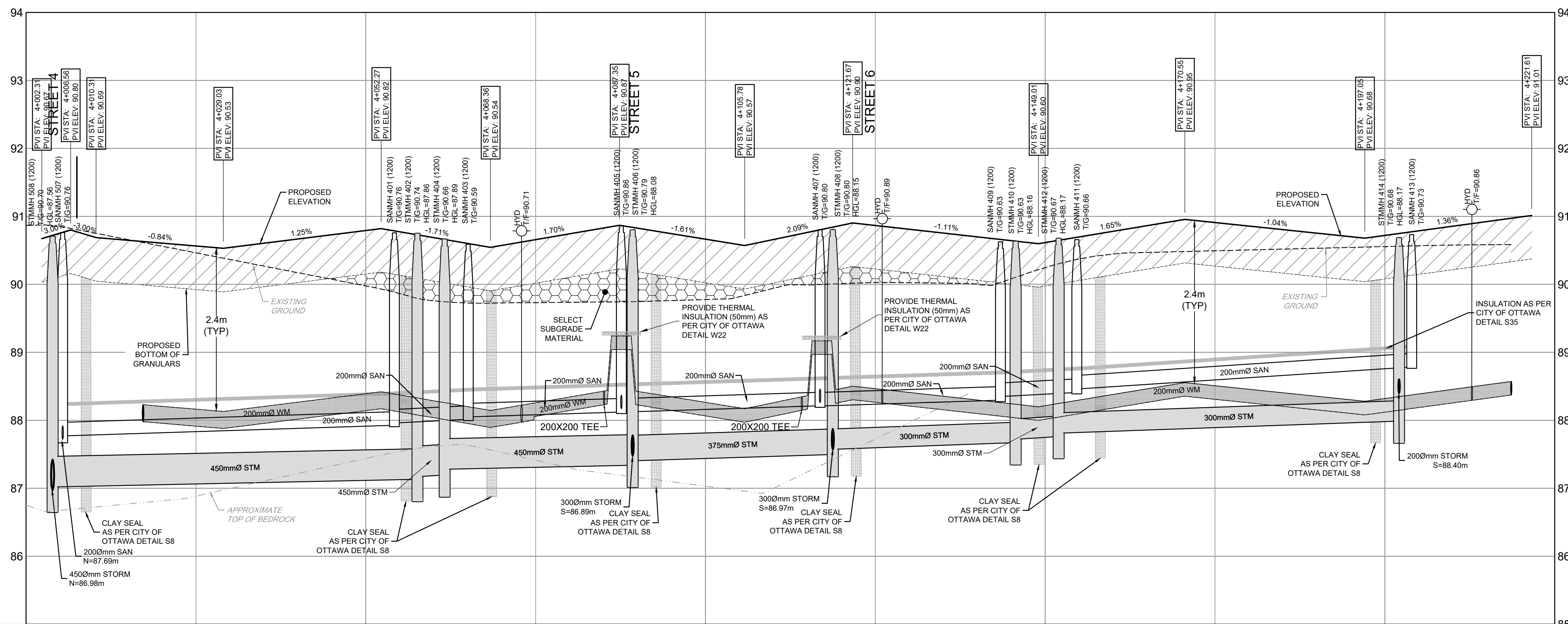


- ## LEGEND
- | | |
|--|--|
|  | PROPOSED WATERMAIN |
|  | PROPOSED VALVE LOCATION |
| V&VB | VALVE & VALVE BOX |
|  | PROPOSED HYDRANT C/W VALVE & LEAD |
| T/F=98.45 | PROPOSED TOP OF BOTTOM FLANGE |
|  | PROPOSED BEND AND THRUST BLOCK
11.25", 22.5", 45" or TEE |
|  | SERVICE CONNECTION STUB <ul style="list-style-type: none"> —100mm STORM @ 1.0% —19mm WATER —125mm SANITARY @ 1.0% |
|  | SERVICE CONNECTION STUB - COMMON TRENCH <ul style="list-style-type: none"> —100mm STORM @ 1.0% —19mm WATER —125mm SANITARY @ 1.0% |
|  | PROPOSED SANITARY MH & SEWER |
|  | PROPOSED STORM MH & SEWER |
| CBMH  | PROPOSED REAR YARD CATCHBASIN
MANHOLE & LEAD |
| RYCB  | PROPOSED REAR YARD CATCHBASIN & LEAD |
| CB  | PROPOSED ROAD CATCHBASIN |
|  | DIRECTION OF FLOW |
|  | EXISTING 1.8m CONCRETE SIDEWALK |
|  | EXISTING FENCE - CHAINLINK |
|  | SIDEWALK REINSTATEMENT FOR
DEPRESSED CURBS |
|  | ROADCUT PER CITY OF OTTAWA R10 |



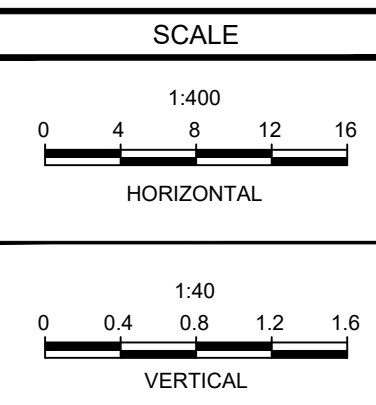
CHAINAGE	EXISTING ELEVATION	SANITARY SEWER INVERTS	STORM SEWER INVERTS	TOP OF WM ELEVATION	PROPOSED ELEVATION
4+000	66.67	NW=87.02 SW=86.97			
4+003.80 STW#H 508 777 SAN#H 507		NW=87.77 SW=87.72			
4+017.21 BEND				88.23	
4+025	66.46		55.8m - 450mmØ STM @ 0.20%	88.16	90.56
4+050	66.89				90.79
4+053.80 BEND		N=87.96 SE=87.93		88.39	
4+064.22 SAN#H 401		N=88.13 SAN @ 0.50%	5.5m - 450mmØ STM @ 0.20%	88.42	
4+067.61 STW#H 402		N=88.13 SAN @ 0.50%		88.39	
4+081.61 STW#H 404		N=88.13 SAN @ 0.50%			
4+085.95 SAN#H 403		N=88.09 SE=88.02		88.20	
4+085.33 BEND				88.14	
4+072.92 TEE & HYD 4+075.69 4+079.92 REDUCER			29.6m - 450mmØ STM @ 0.20%	88.22	90.66
4+085.07 TEE		NE=88.12		88.44	
4+087.62 SAN#H 405		NE=87.40 SE=87.46		88.24	
4+089.29 STW#H 408		NE=87.50 SE=87.57		88.24	
4+100	69.79		29.5m - 375mmØ STM @ 0.32%	88.26	90.66
4+114.17 TEE		NE=88.21 SE=88.26		88.17	
6+007.37 SAN#H 407		NE=87.57 SE=87.57		88.35	
4+118.75 STW#H 408		NE=87.50 SE=87.57		88.45	
4+125	69.03			88.50	
4+128.01 TEE & HYD			29.0m - 300mmØ STM @ 0.34%	88.47	90.87
4+143.33 BEND		E=88.35 SW=88.30		88.26	
4+145.66 STW#H 410		11.9m 200mmØ SAN @ 0.50%		88.21	
4+150	69.25			88.30	90.61
4+151.08 STW#H 412		SE=88.46 W=88.41		88.30	
4+154.91 BEND			52.5m - 300mmØ STM @ 0.34%	88.51	90.91
4+154.68 SAN#H 411				88.55	
4+200	69.26			88.32	90.72
4+202.09 STW#H 414		NW=87.98 SE=88.00		88.32	
4+203.95 SAN#H 413		NW=88.78		88.38	
4+204.21 BEND				88.49	
4+212.80 TEE & HYD				88.57	
4+218.60 BEND					
4+236					

NOTE:

DURING SERVICING, GRADING, AND REINSTATEMENT WORKS, TIE INTO EXISTING ELEVATIONS AND ELIMINATE ENCROACHMENT INTO ADJACENT PROPERTY LANDS, WHERE POSSIBLE. PERMISSION REQUIRED FOR WORKS ON ADJACENT PROPERTY LANDS. USE PROTECTION FENCING AND BEST EFFORTS TO REDUCE IMPACT TO ADJACENT LANDS' EXISTING FEATURES INCLUDING, BUT NOT LIMITED TO, RETAINING WALLS, FENCES, HARD AND SOFT LANDSCAPE. ANY DISTURBED AREA IS TO BE REINSTATED TO EXISTING CONDITIONS OR BETTER, TO THE SATISFACTION OF PROPERTY OWNER AND CITY.

NOTE: THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

3.	REVISED PER CITY COMMENTS	AUG 15/25	BR
2.	REVISED PER CITY COMMENTS	MAR 5/25	MS
1.	ISSUED FOR CITY REVIEW	NOV 1/24	BH
No.	REVISION	DATE	BY



DESIGN	BR
CHECKED	BHB
DRAWN	BR
CHECKED	BHB
APPROVED	BHB

FOR REVIEW ONLY



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LOCATION
CITY OF OTTAWA
THE COMMONS - PHASE 4

DRAWING NAME

PLAN AND PROFILE
STREET 4
STATION 4+000 TO 4+225

PROJECT No.	118224-MD
REV	REV # 3
DRAWING No.	118224-MD-PR4