

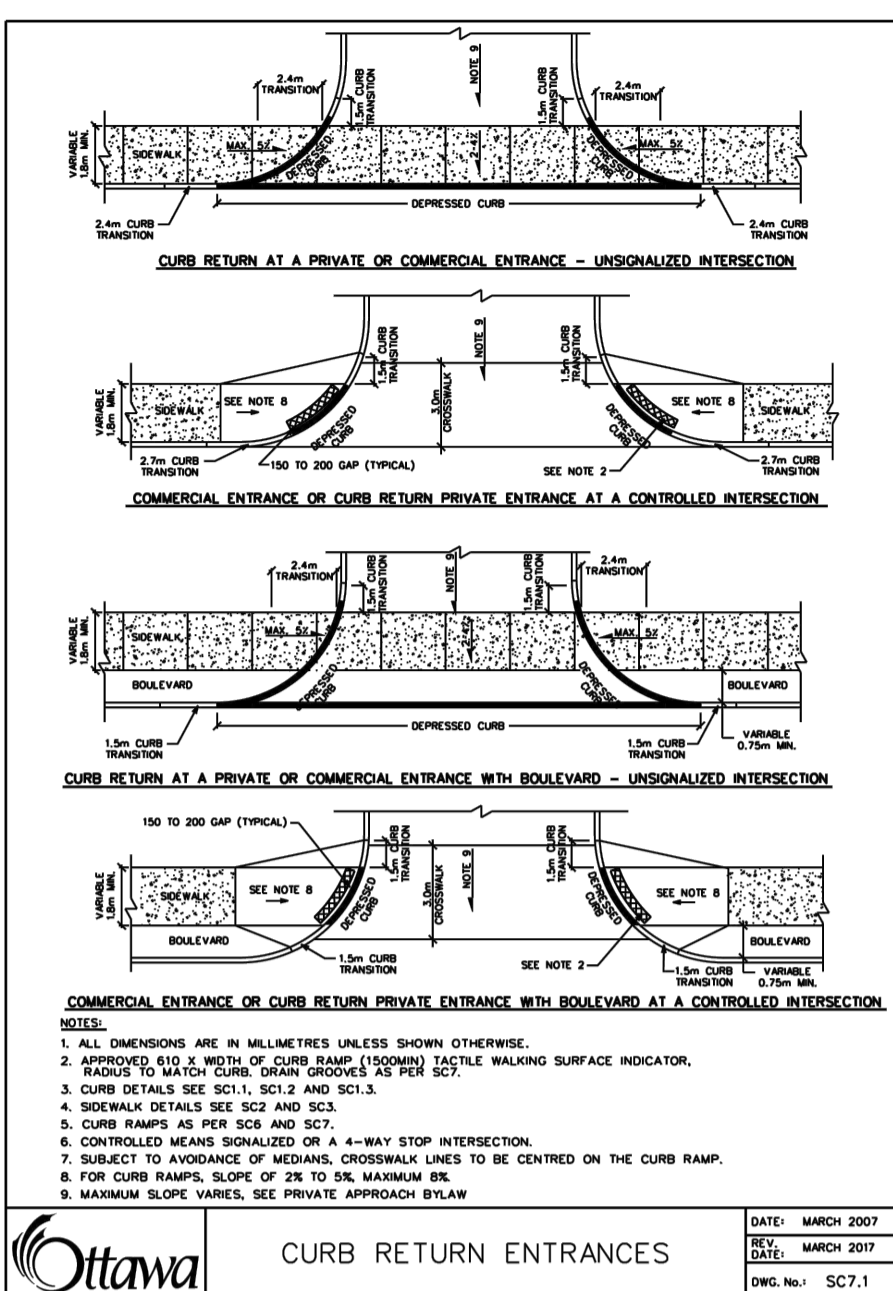
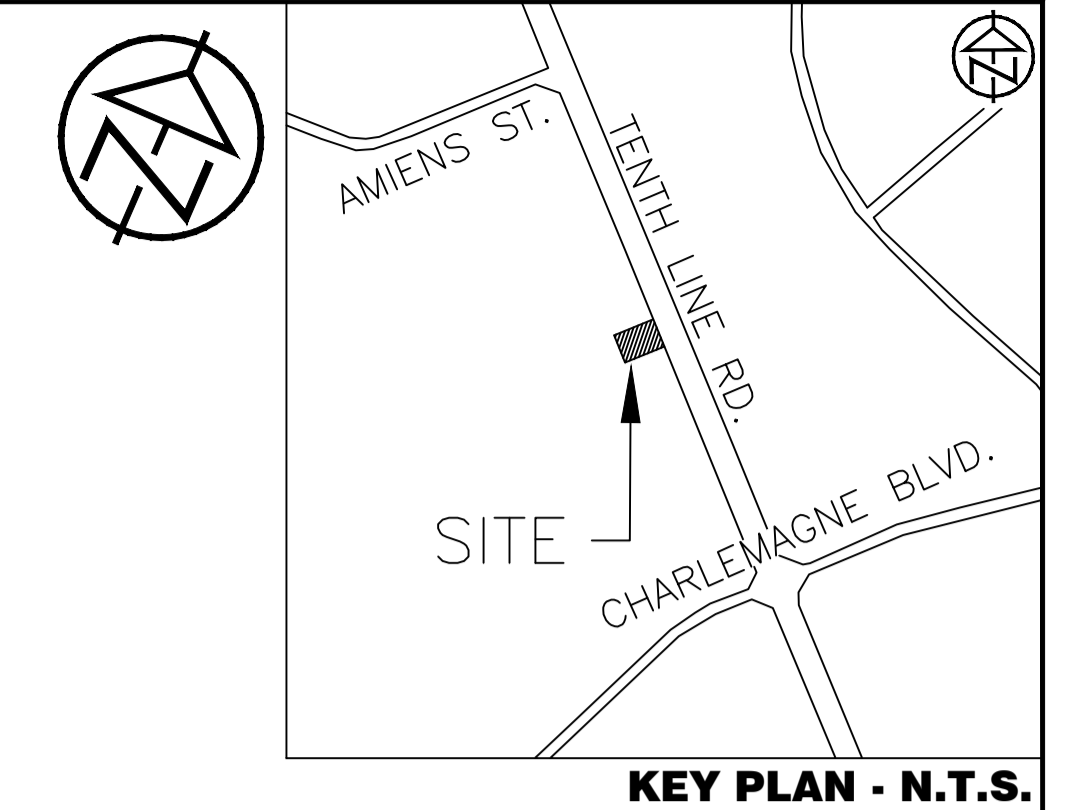
PAVEMENT STRUCTURE

COURSE	MATERIAL	THICKNESS (mm)	
		AUTOMOBILE PARKING	TRUCK ROUTE (HEAVY TRAFFIC)
SURFACE	HL.3 A/C (PG 58-28)	50	40
BINDER	HL.8 A/C (PG 58-28)	--	50
BASECOURSE	GRANULAR "A"	150	150
SUBBASE	GRANULAR "B" TYPE II	350	450

NOTE:  
IN PREPARATION FOR PAVEMENT CONSTRUCTION AT THIS SITE, ANY SURFICIAL OR NEAR SURFACE/SUBGRADE LEVEL TOPSOIL AND ANY SOFT, WET OR DELETERIOUS MATERIALS SHOULD BE REMOVED FROM THE PROPOSED PAVED AREAS. THE EXPOSED SUBGRADE SHOULD BE INSPECTED AND APPROVED BY GEOTECHNICAL ENGINEER AND ANY SOFT AREAS EVIDENT SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE EARTH BORROW APPROVED BY THE GEOTECHNICAL ENGINEER. FOLLOWING APPROVAL OF THE PREPARATION OF THE SUBGRADE, THE PAVEMENT GRANULARS MAY BE PLACED.

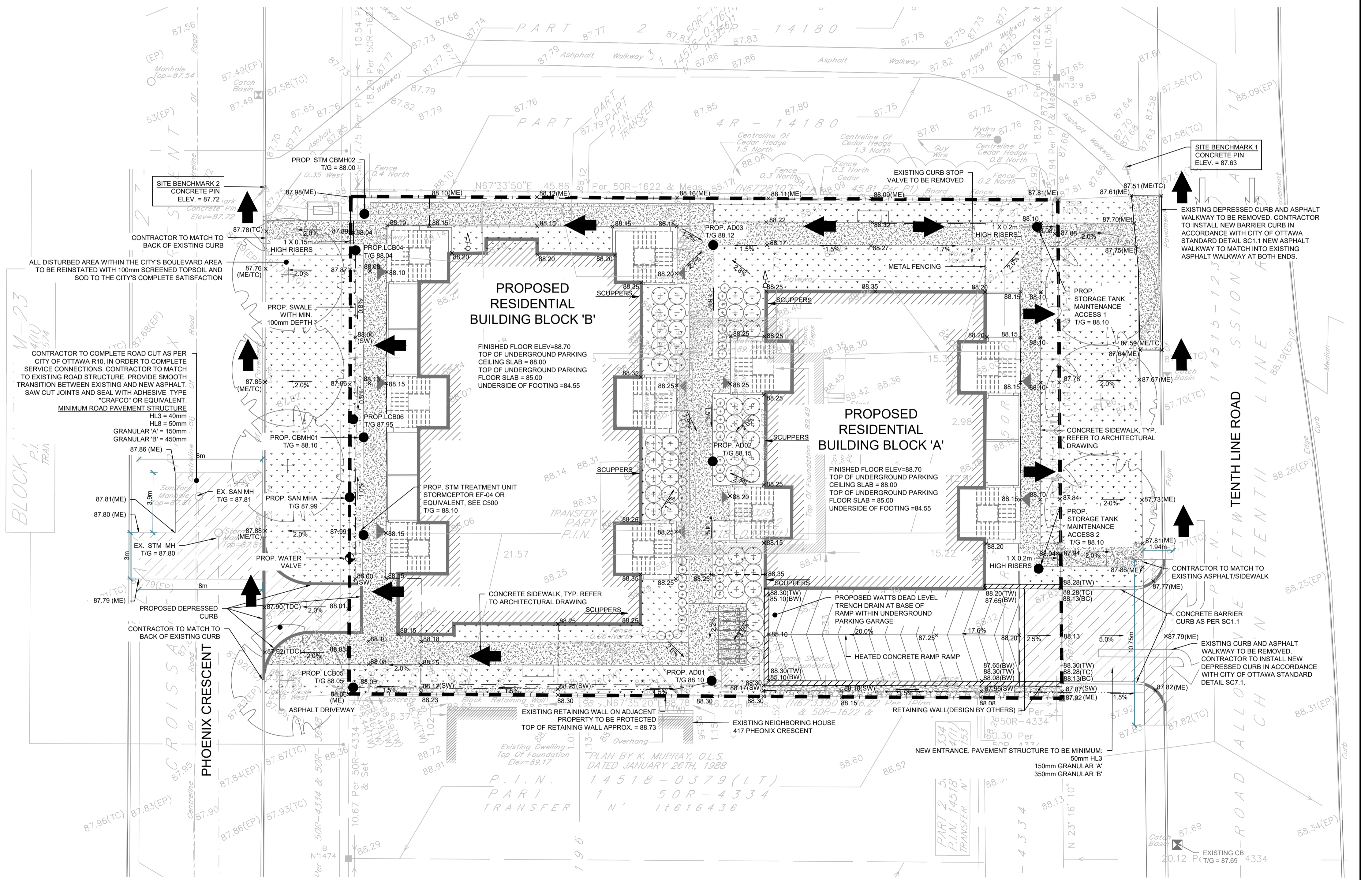
*John Seigny*  
**JOHN SEIGNY C.E.T.**  
MANAGER (A), DEVELOPMENT REVIEW EAST  
PLANNING, DEVELOPMENT & BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By seignyjo at 11:09 am, Aug 13, 2024



**LEGEND:**

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED ELEVATION
- PROPOSED BOTTOM OF WALL ELEVATION
- PROPOSED TOP OF WALL ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED ELEVATION MATCH INTO EXISTING ELEVATION
- EXISTING ELEVATION
- PROPOSED RETAINING WALL (DESIGN BY OTHERS)
- PROPOSED 200mm PERFORATED SUBDRAIN
- PROPOSED 250mm PERFORATED SUBDRAIN
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED CATCHBASIN-MANHOLE/MANHOLE AREA DRAIN
- PROPOSED PIPE INSULATION
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- % IMPERVIOUS
- AREA IN HECTARES
- PROPOSED GRASS AREA. REFER TO LANDSCAPING
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED GRAVEL AREA
- PROPOSED RIP RAP AS PER OPSD 810.010
- PROPOSED WATER METER
- PROPOSED MAJOR OVERLAND FLOW ROUTE
- PROPOSED ROOF DRAIN OUTLET



**DISCLAIMER AND COPYRIGHT**  
CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED.  
TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED.

**LEGAL AND TOPOGRAPHIC SURVEY COMPLETED BY ARPENTAGE DUTRISAC SURVEYING INC.**  
BENCHMARK1: CONCRETE PIN LOCATED ON NORTH EAST CORNER OF THE SITE, ELEVATION: 87.63  
BENCHMARK2: CONCRETE PIN LOCATED ON NORTH WEST CORNER OF THE SITE, ELEVATION: 87.72

No.	REVISION DESCRIPTION	DATE	ENGINEER STAMP
1.	ISSUED FOR SPA	DEC. 2022	
2.	AS PER ARCHITECT'S COMMENTS	DEC. 2022	
3.	RE-ISSUED FOR SPA	JUN. 2023	
4.	RE-ISSUED FOR SPA	DEC. 2023	
5.	RE-ISSUED FOR SPA	MAR. 2024	

**BRIDOR DEVELOPMENTS**  
1592 TENTH LINE ROAD  
CITY OF OTTAWA

SITE GRADING PLAN

**TATHAM ENGINEERING**

DESIGN: HY/GC FILE: 522677 DWG:  
DRAWN: HY DATE: NOV 2022 **C200**  
CHECK: GC SCALE: 1:150