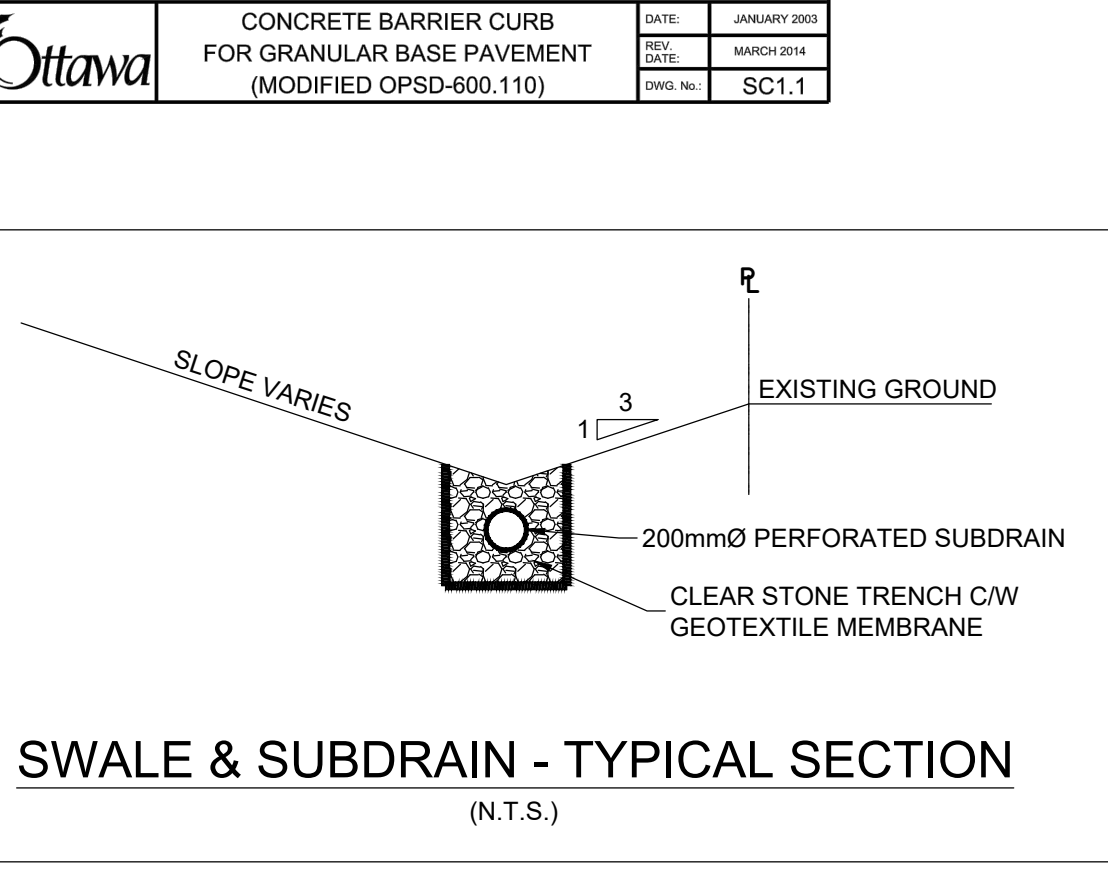
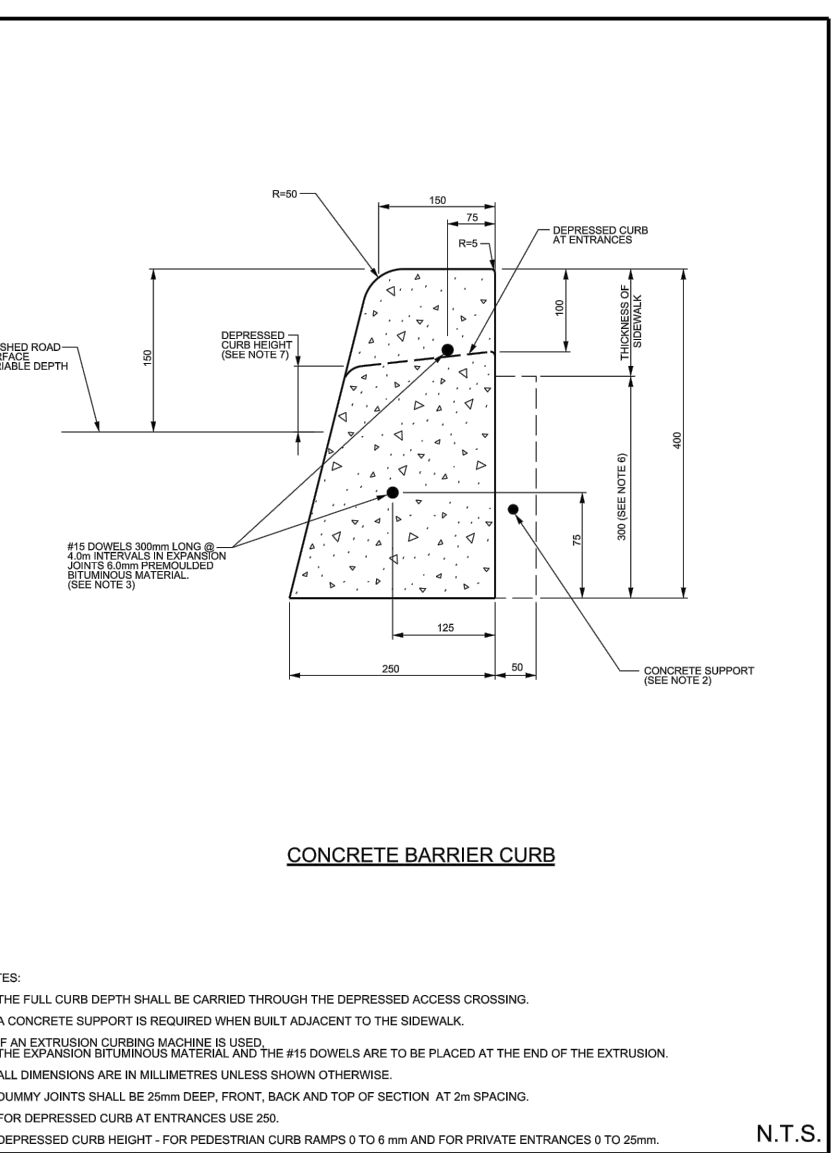


- LEGEND:**
- EXISTING PROPERTY LINE TO REMAIN
 - PROPOSED EASEMENT
 - PROPOSED TERRACING (3-1 MIN.)
 - ▼ PROPOSED DOOR ENTRANCE/EXIT
 - +50.00 PROPOSED ELEVATION
 - +50.00 BW PROPOSED BOTTOM OF WALL ELEVATION
 - +50.00 SD PROPOSED TOP OF SIDEWALK ELEVATION
 - +50.00 EX MATCH INTO EXISTING ELEVATION
 - +50.19 EXISTING ELEVATION
 - PROPOSED OVERLAND MAJOR FLOW ROUTE
 - PROPOSED SILT FENCE AS PER OPSD 210 110
 - PROPOSED 200mmØ PERFORATED SUBDRAIN
 - PROPOSED STORM SEWER
 - PROPOSED SANITARY SEWER
 - PROPOSED WATERMAIN
 - EXISTING SANITARY SEWER
 - EXISTING WATERMAIN
 - PROPOSED CATCH BASIN/MANHOLE/CATCH BASIN
 - PROPOSED CURB STOP
 - PROPOSED PIPE INSULATION
 - PROPOSED 100 YEAR HIGH WATER LEVEL
 - STORM WATERSHED EXTENT
 - WATERSHED NAME
 - RUNOFF COEFFICIENT
 - 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

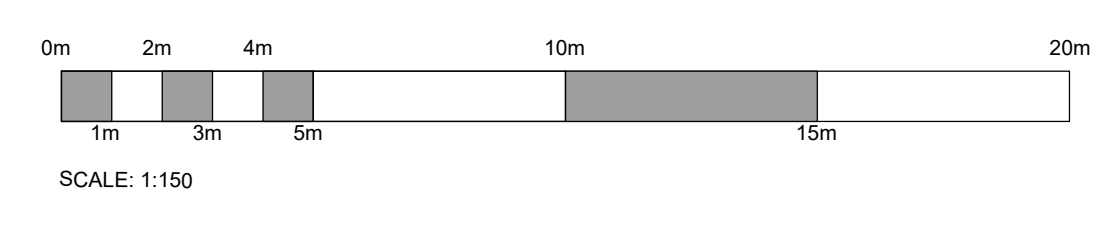
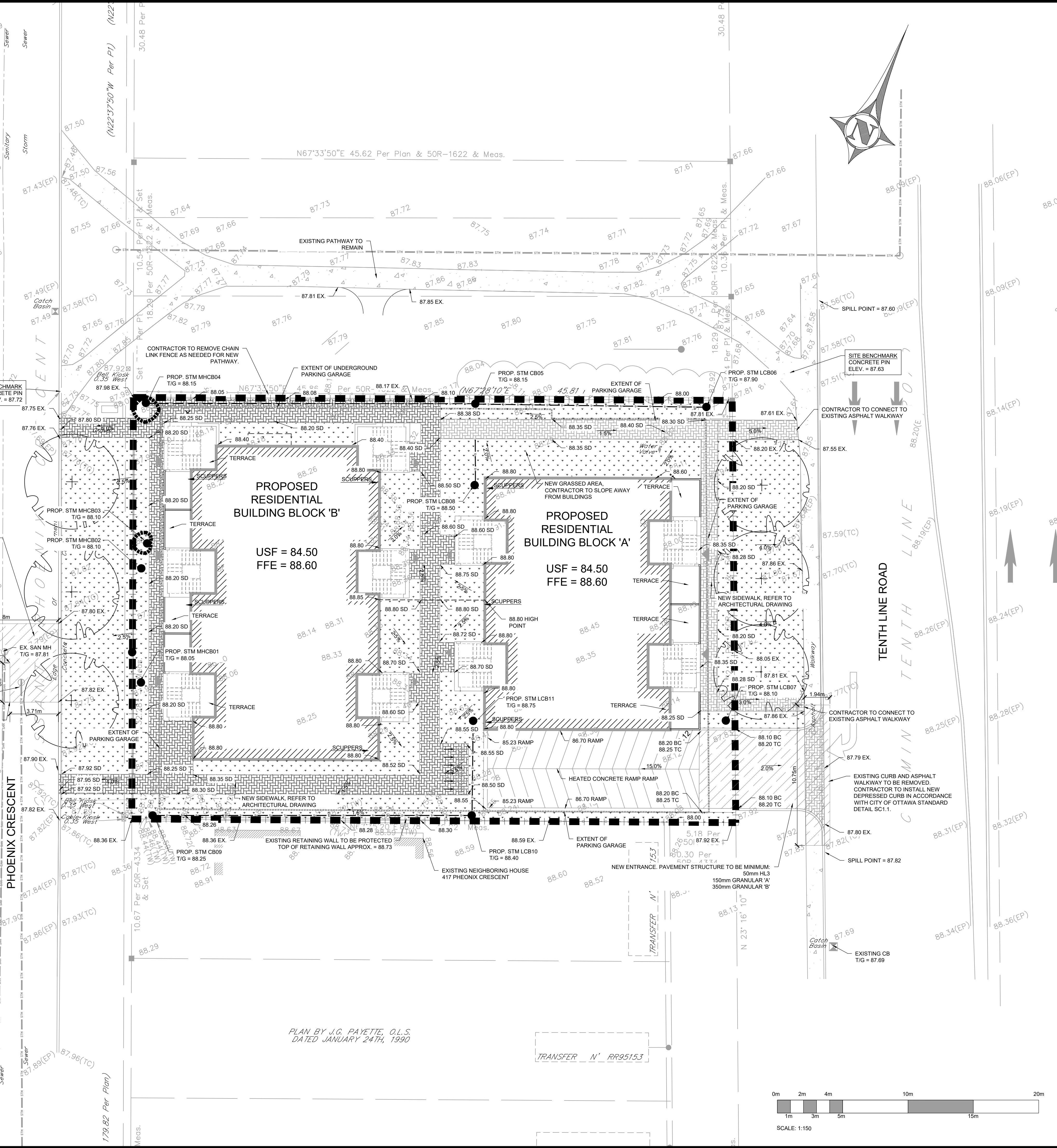


PAVEMENT STRUCTURE

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 DELETTERIOUS MATERIALS SHOULD BE REMOVED FROM THE PROPOSED PAVED AREAS. THE EXPOSED SUBGRADE SHOULD BE INSPECTED AND APPROVED BY GEOTECHNICAL PERSONNEL AND ANY SOFT AREAS EVIDENT SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE EARTH BORROW APPROVED BY THE GEOTECHNICAL ENGINEER. THE SUBGRADE SHOULD BE SHAPED AND CROWNED TO PROMOTE DRAINAGE OF THE SITE DRAINAGE STRUCTURES. FOLLOWING APPROVAL OF THE PREPARATION OF THE SUBGRADE, THE PAVEMENT GRANULARS MAY BE PLACED.

CONTRACTOR TO COMPLETE ROAD CUT AS PER CITY OF OTTAWA R10. IN ORDER TO COMPLETE SERVICE CONNECTION, CONTRACTOR TO MATCH EXISTING ROAD STRUCTURE. PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND NEW ASPHALT. SAW CUT JOINTS AND SEAL WITH ADHESIVE TYPE "CRAFCO" OR EQUIVALENT.
 MINIMUM ROAD PAVEMENT STRUCTURE
 HL.3 = 50mm
 HL.8 = 50mm
 GRANULAR "A" = 150mm
 GRANULAR "B" = 450mm



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ENGINEERING STAMP

LICENSED PROFESSIONAL ENGINEER
 G. L. BRUNET
 100191038
 01/14/2012
 PROVINCE OF ONTARIO

#0		
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		
#11		
#12	ISSUED FOR CITY COMMENTS	14/06/2022
#13	ISSUED FOR SPA	19/11/2020
#14	NO. REVISION	DATE (DDMMYYYY)

BLANCHARD LETENDRE ENGINEERING

767, Notre Dame, Local 42, Embrun, Ontario,
 (613) 693-0700 K0A 1R1
 blngengineering.ca

CLIENT:
 BRIDOR DEVELOPMENT
 996-B ST. AUGUSTIN RD.
 EMBRUN, ON

PROJECT:
 NEW RESIDENTIAL DEVELOPMENT
 1592 TENTH LINE RD,
 ORLEANS, ON

DRAWING:
 SITE GRADING PLAN

PAPER FORMAT:	24x36
DRAWN BY:	BF + GB
CHECKED BY:	GB
DATE:	07-2022
SCALE:	1:150
PROJECT NUMBER:	20-363

PAGE:
 C200