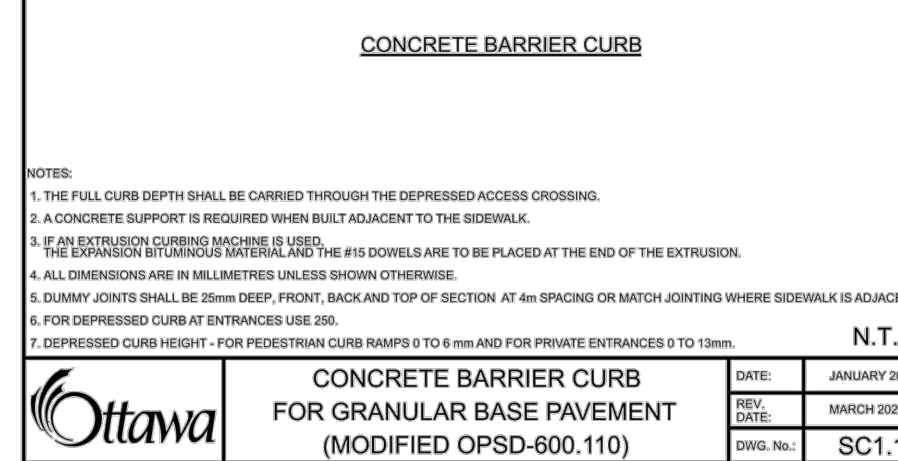


LEGEND:

- - - - - EXISTING PROPERTY LINE TO REMAIN
 - - - - - PROPOSED EASEMENT
 - - - - - PROPOSED TERRACING (3:1 MIN.)
 ▾ PROPOSED DOOR ENTRANCE/EXIT
 - - - - - PROPOSED ELEVATION
 +50.00P PROPOSED HIGH POINT ELEVATION
 +50.00SW PROPOSED SWALE ELEVATION
 +50.00EX MATCH INTO EXISTING ELEVATION
 +50.00SD PROPOSED SIDEWALK
 - - - - - EXISTING ELEVATION
 - - - - - PROPOSED OVERLAND MAJOR FLOW ROUTE
 - - - - - PROPOSED SILT FENCE AS PER OPSD 210.110
 - - - - - PROPOSED 100mmHd PERFORATED SUBDRAIN
 - - - - - PROPOSED STORM SEWER
 - - - - - PROPOSED SANITARY SEWER
 - - - - - PROPOSED WATERMAIN
 - - - - - EXISTING SANITARY SEWER
 - - - - - EXISTING WATERMAIN
 - - - - - PROPOSED CATCHBASIN/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
 ▨ PROPOSED CONCRETE FEATURES/SLAB
 ▨ PROPOSED HEAVY DUTY ASPHALT
 ▨ PROPOSED LIGHT DUTY ASPHALT
 ▨ PROPOSED GRAVEL AREA
 ▨ PROPOSED RIP RAP AS PER OPSD 610.010
 ○ PROPOSED WATER METER
 - - - - - PROPOSED ACCESS GATE
 - - - - - PROPOSED GROWING FIELD



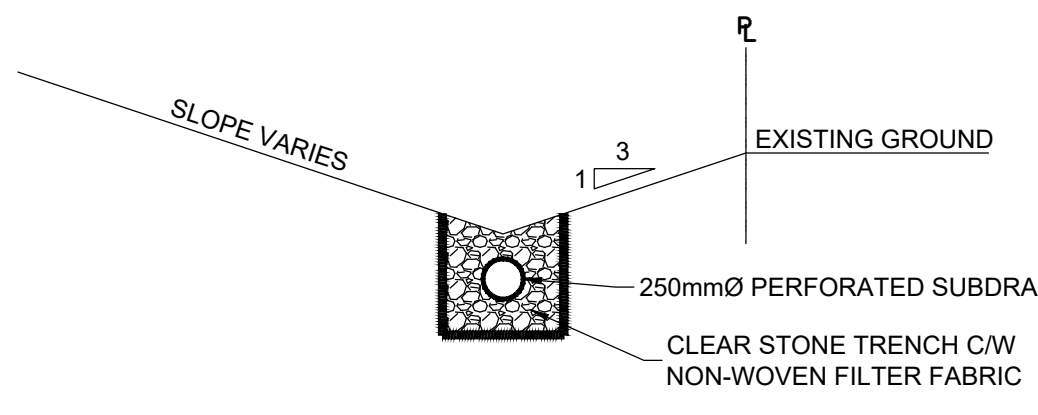
MANHOLE TABLE

MH Number	Size (diameter)	Cover
MH00	Treatment Unit - 1800mm	S25, S24.1
MH01	1200mm	S25, S24.1
MHC02	1200mm	S25, S28.1
MHC03	1200mm	S25, S28.1
MHC04	1200mm	S25, S28.1
MHC05	1200mm	S25, S28.1
MHC06	1200mm	S25, S28.1
MHC08	1200mm	S25, S28.1

LCB07, 10, 13, 14, 15, 16, 17 330 AND 531

MANHOLE TABLE

MH Number	Size (diameter)	Cover
MH101	1200mm	S24, S25 / OPSD 404.010
MH102	1200mm	S24, S25 / OPSD 404.010

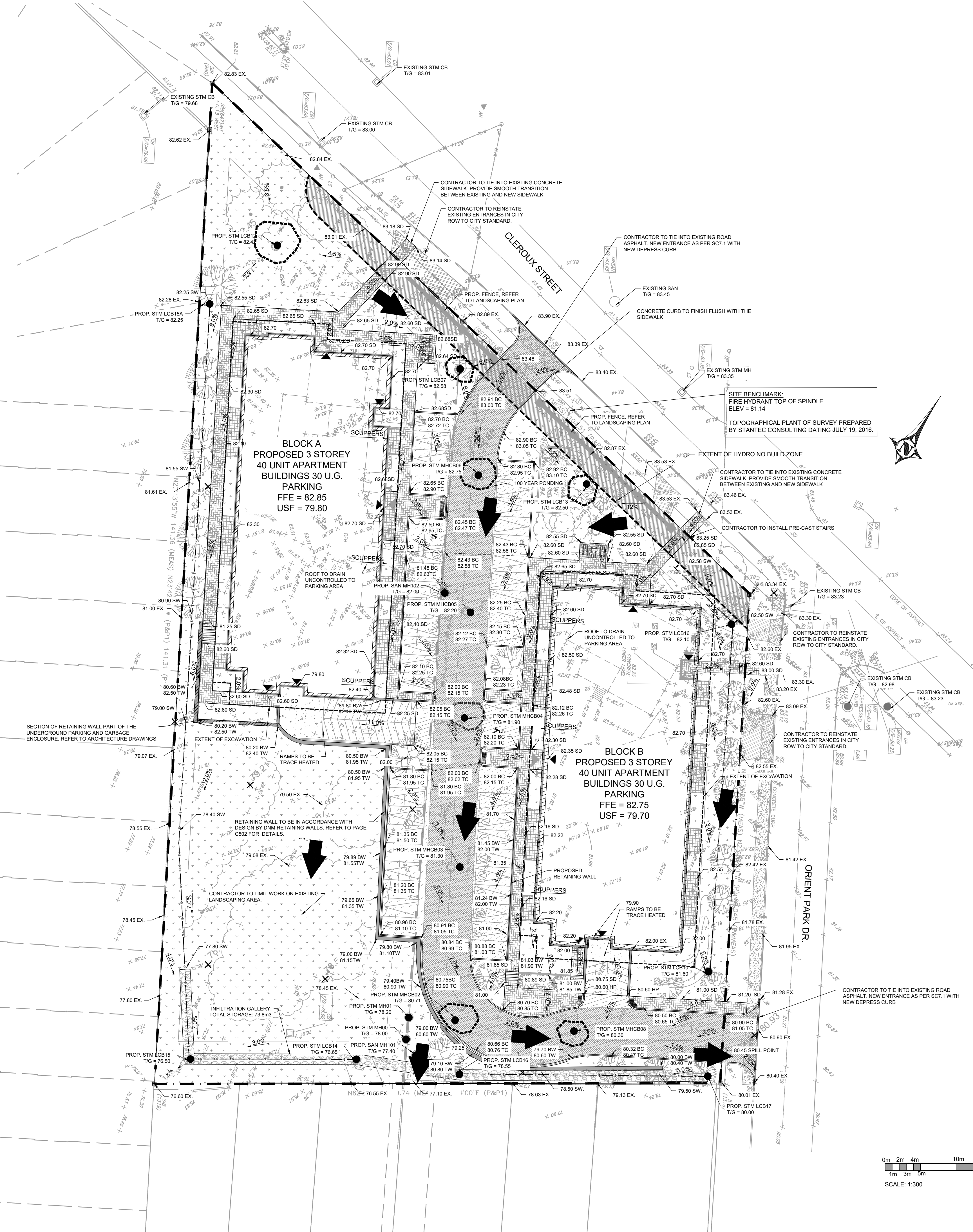


SWALE & SUBDRAIN - TYPICAL SECTION (N.T.S.)

PAVEMENT STRUCTURE

COURSE	MATERIAL	THICKNESS (mm)	
		AUTOMOBILE PARKING	TRUCK ROUTE (HEAVY TRAFFIC)
SURFACE	HL.3 AC (PG 58-28)	50	40
BINDER	HL.8 AC (PG 58-28)	-	50
BASECOURSE	GRANULAR "A"	150	150
SUBBASE	GRANULAR "B" TYPE II	300	450

NOTE: IN PREPARATION FOR PAVEMENT CONSTRUCTION AT THIS SITE, ANY SUPERFLICIAL OR NEAR SURFACE/SUBGRADE LEVEL TOPSOIL AND ANY SOFT, WET OR DELICIOUS 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.



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ENGINEERING STAMP

LICENSED PROFESSIONAL ENGINEER
G. L. BRUNET
06/14/2022
PROVINCE OF ONTARIO

#3

#7

#8

#4

#3 ISSUED FOR SPA 14/06/2022

#2 ISSUED FOR SPA 04/02/2022

#1 ISSUED FOR SPA 19/03/2021

NO. / REVISION DATE (DDMMYYYY)

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

PROJECT:
NEW RESIDENTIAL DEVELOPMENT
2380, 2396 CLEROUX CRES,
OTTAWA, ON

DRAWING:
SITE GRADING PLAN

PAPER FORMAT: 24x36
DRAWN BY: BF + GB
CHECKED BY: GB
DATE: 07-2022
SCALE: 1:300
PROJECT NUMBER: 20-305

PAGE:

C200

