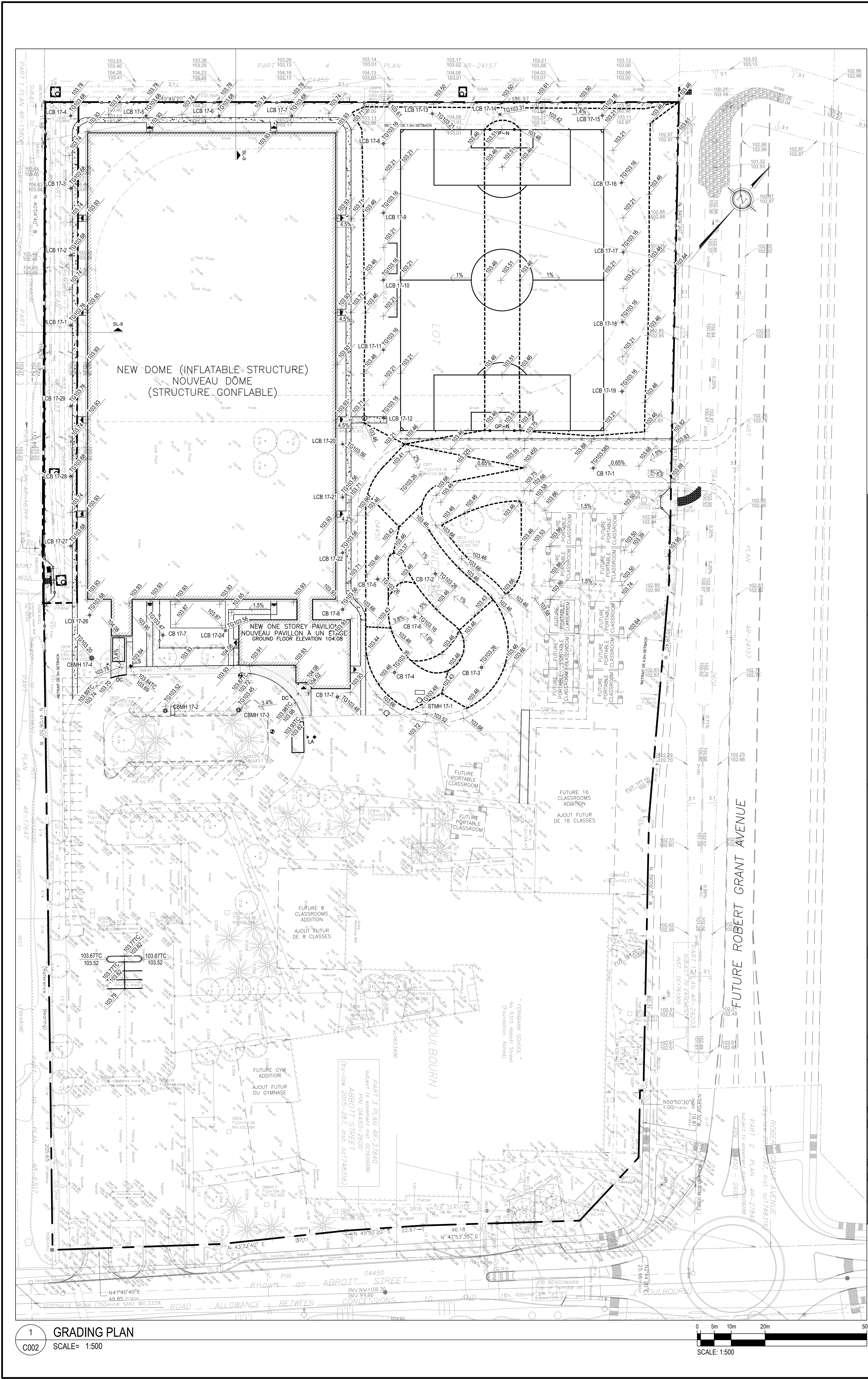
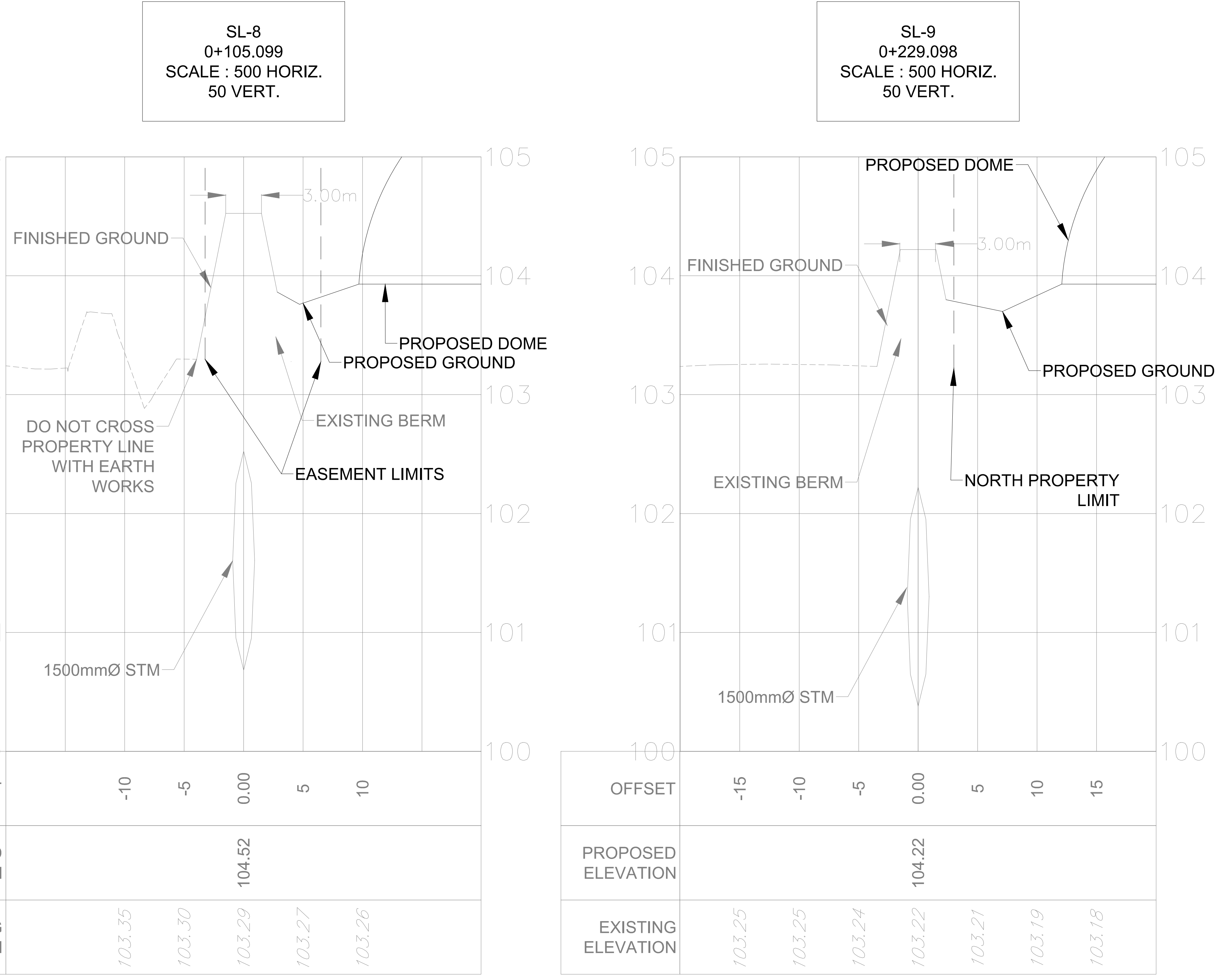




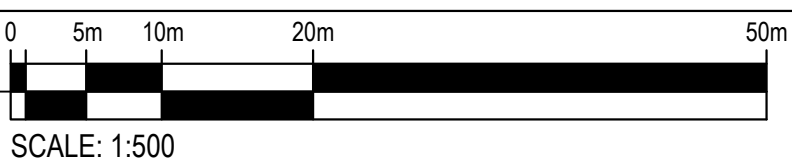
SURFACE STORAGE			
LOCATION	AREA (m²)	MAX. DEPTH (mm)	VOLUME (m³)
SPORTS FIELD	7155	300	905
CB11	439	200	29.3
CB13	399	270	35.9
CB17-2	432	200	28.8
CB17-3	362	200	24.1
CB17-4	309	200	20.6
CB17-5	266	200	17.7
CB17-6	312	300	31.2
TOTAL			1092.6

PAVEMENT DESIGN
REFER TO GEOTECHNICAL REPORT OT/02/221420
TABLE NO. III. PROVIDED BY EXP. SERVICES INC.
DATED NOVEMBER 1, 2013

Table No. III: Recommended Pavement Structure Thicknesses for Running Tracks, Playground, Light & Heavy Duty Pavement					
Pavement Layer	Compaction Requirements	Computed Pavement Structure			
		Running Tracks and Unpaved Pathways	Asphalt Paths	Light Duty (Cars Only)	Heavy Duty (Bus & Truck Routes)
Asphaltic Concrete (PG 58-3)	92-96% MRD	-	50mm SC	65mm SC	50mm SC, 60mm BC
Stone Dust	100% SPMD0	75mm	-	-	-
OPSS 1010 Granular 'A' Base (crushed limestone)	100% SPMD0*	NA	150mm	150mm	150mm
OPSS 1010 Granular 'B' Sub-Base	100% SPMD0**	300mm	200mm	450mm**	600mm**
Subgrade	Engineered Fill/Approved Fill as per specifications or Native Subgrade Material				
Notes: *SPMD0 denotes standard Proctor maximum dry density, ASTM, D-698. MRD denotes Maximum Relative Density, ASTM D2041. The upper 300mm of the subgrade fill must be compacted to 98% SPMD0. SC Denotes Surface course asphalt and may comprise of Marshall HL8 Mix or SP 12.5mm (Cat C) Superpave Mix. BC Denotes Base course asphalt and may comprise of Marshall HL8 Mix or SP 19mm (Cat C) Superpave Mix. **INCREASE THE SUB-BASE DEPTH BY 150mm OVER THE SEWER TRENCHES AND PROVIDE A GEOTEXTILE OVER THE SUBGRADE.					



2 EASEMENT CROSS SECTIONS
SCALE= 1:500



300-2611 QUEENSWAY DRIVE
OTTAWA, ONTARIO CANADA K2B 9K2
TEL: 1-813-829-2500 / FAX: 1-813-829-8259 / WWW.WSP.COM

APPROVED ☐ REFUSED ☐

THIS _____ DAY OF _____, 20__

DERRICK MOODIE
MANAGER, DEVELOPMENT REVIEW - WEST
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

1	2018-05-04	RE-ISSUED FOR SITE PLAN CONTROL
2	2018-04-07	ISSUED FOR BUILDING PERMIT
3	2018-03-08	RE-ISSUED FOR SITE PLAN CONTROL
4	2018-02-05	ISSUED FOR SITE PLAN CONTROL
5	2018-01-30	ISSUED FOR REVIEW
6	2018-01-23	SITE PLAN REVISION

REV: _____ DATE: _____ ISSUE: _____

LEGEND

- EXISTING GRADE ELEVATION
- EXISTING STORM MANHOLE
- EXISTING CATCH BASIN
- EXISTING SANITARY MANHOLE
- EXISTING VALVE AND BOX
- EXISTING FIRE HYDRANT
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED TOP OF GRATE
- PROPOSED TOP AND BOTTOM OF CURB
- PROPOSED GRADE SLOPE
- PROPOSED LANDSCAPE CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED STORM CATCH BASIN
- PROPOSED STORM CATCH BASIN MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED VALVE AND BOX
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- NEW WATER METER FOR DOME
- NEW REMOTE READOUT FOR WATER METER
- DRAINAGE SUB-AREA BOUNDARY
- PONDING LIMIT
- PROPOSED CLAY DYKE

TRUE NORTH

PLAN NORTH

PROFESSIONAL
J. C. JOHNSON
May 4, 2018
PROVINCE OF ONTARIO

PROJET/TITRE/PROJET
ÉCOLE SECONDAIRE CATHOLIQUE
PAUL-DESMARAIS - DOME
5315 ABBOTT STREET
OTTAWA, ON

CONSEIL DES ÉCOLES CATHOLIQUES DE
DU CENTRE-EST
4000, RUE LABELLE, OTTAWA, ON K1J 1A1

DRAWING/TITRE/PROJET
GRADING PLAN

SCALE	AS NOTED	PROJ. No.	ISSUE No.
ÉCHELLE	B.N.	17M-0204-00	6
DRAWN BY	B.N.	DRAWING/DESIGN	
CHECKED BY	J.J.		
DATE	October 13, 2017		

ACAD FILE/ÉCHÉRIER: 17M-0204-00.DWG

C002