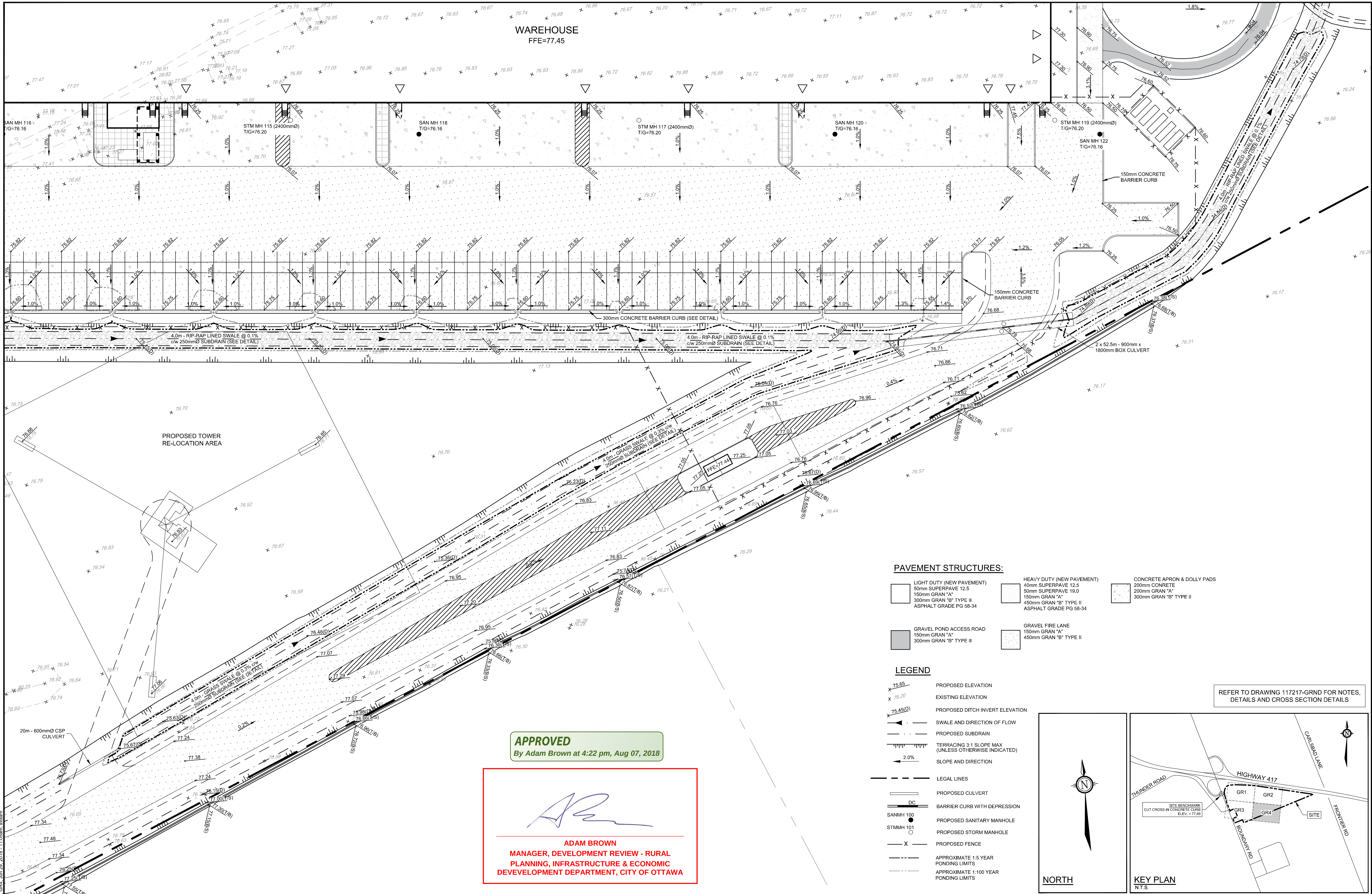




APPROVED
By Adam Brown at 4:22 pm, Aug 07, 2018

ADAM BROWN
MANAGER, DEVELOPMENT REVIEW - RURAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

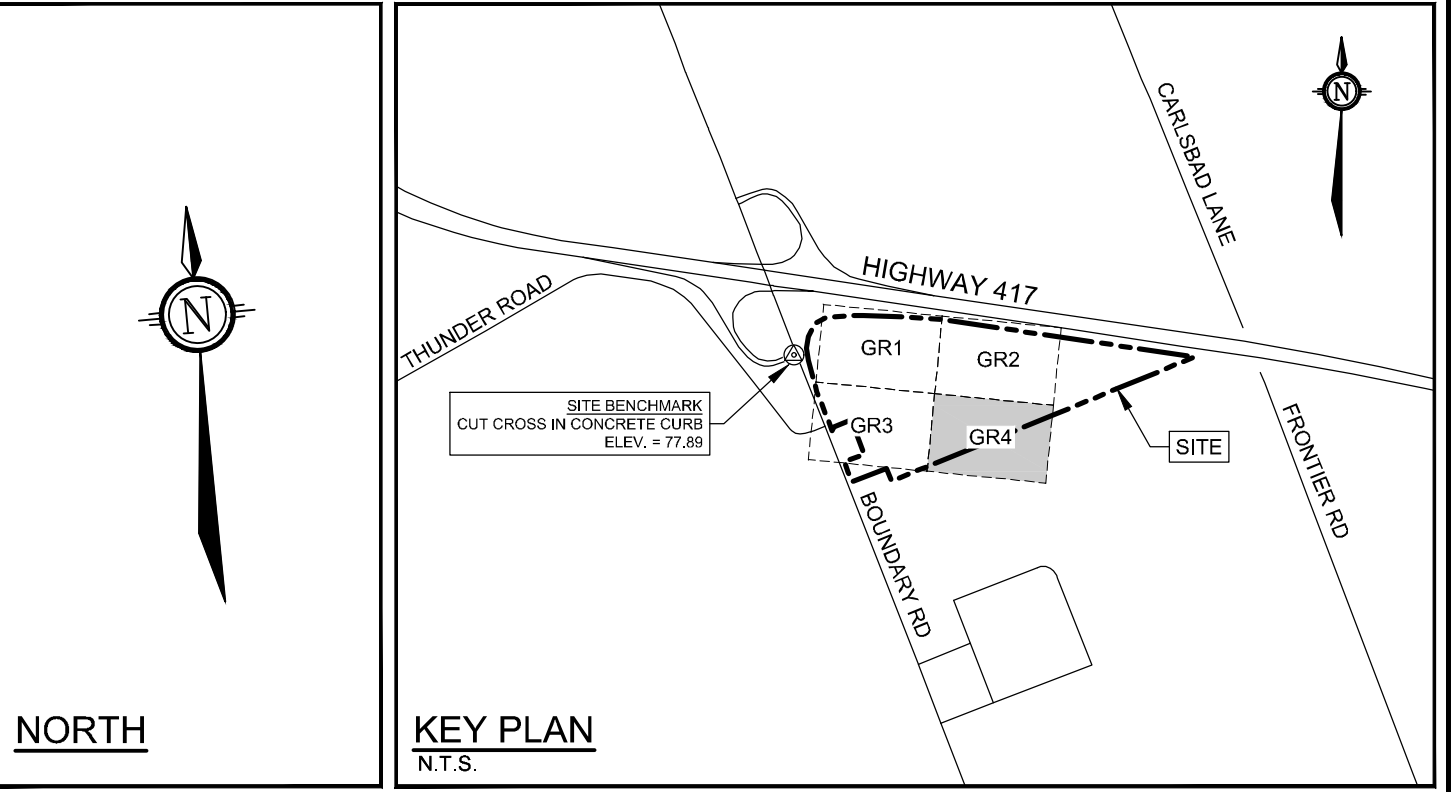
PAVEMENT STRUCTURES:

- LIGHT DUTY (NEW PAVEMENT)
50mm SUPERPAVE 12.5
150mm GRAN "A"
300mm GRAN "B" TYPE II
ASPHALT GRADE PG 58-34
- HEAVY DUTY (NEW PAVEMENT)
40mm SUPERPAVE 12.5
50mm SUPERPAVE 19.0
150mm GRAN "A"
450mm GRAN "B" TYPE II
ASPHALT GRADE PG 58-34
- CONCRETE APRON & DOLLY PADS
200mm CONCRETE
200mm GRAN "A"
300mm GRAN "B" TYPE II
- GRAVEL POND ACCESS ROAD
150mm GRAN "A"
300mm GRAN "B" TYPE II
- GRAVEL FIRE LANE
150mm GRAN "A"
450mm GRAN "B" TYPE II

LEGEND

- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED DITCH INVERT ELEVATION
- SWALE AND DIRECTION OF FLOW
- PROPOSED SUBDRAIN
- TERRACING 3:1 SLOPE MAX (UNLESS OTHERWISE INDICATED)
- SLOPE AND DIRECTION
- LEGAL LINES
- PROPOSED CULVERT
- BARRIER CURB WITH DEPRESSION
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED FENCE
- APPROXIMATE 1.5 YEAR FLOODING LIMITS
- APPROXIMATE 1-100 YEAR FLOODING LIMITS

REFER TO DRAWING 117217-GRND FOR NOTES, DETAILS AND CROSS SECTION DETAILS



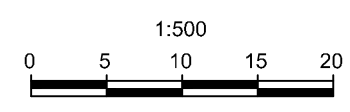
NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE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

OWNER/APPLICANT INFORMATION:
BOUNDARY ROAD DEVELOPMENT INC.
16766 TRANSCANADIENNE, SUITE 500
KIRKLAND, QUÉBEC H9H 4M7

7.	REVISED PER CITY AND MTO COMMENTS	JUN 29/18	LKS
6.	ISSUED FOR EXCAVATION, FOUNDATION AND SUPERSTRUCTURE PERMIT	APR 25/18	LKS
5.	ISSUED FOR SITE PLAN APPLICATION	APR 12/18	LKS
4.	ISSUED FOR FINAL COORDINATION	APR 9/18	LKS
3.	ISSUED FOR FINAL COORDINATION	APR 2/18	LKS
2.	PRELIMINARY DESIGN PACKAGE	MAR 16/18	LKS
1.	ISSUED FOR COORDINATION	MAR 12/18	LKS
No.	REVISION	DATE	BY

SCALE

1:500



DESIGN

MS
CHECKED
MS/JLS
DRAWN
LKS
CHECKED
MS/JLS
APPROVED
MS

FOR REVIEW ONLY



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Engineers, Planners & Landscape Architects
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Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
5225 BOUNDARY ROAD - YOW1

DRAWING NAME
GRADING PLAN

PROJECT No.	117217
REV	REV # 7
DRAWING No.	117217-GR4