

USE AND INTERPRETATION OF DRAWINGS

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWING. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS BUT ALSO THE OWNER-CONTRACTOR AGREEMENT, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL WORK NOT COMPLETELY ELIMATED HEREON SHALL BE CONSTRUCTED OF THE SAME MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY ELSEWHERE IN THE CONTRACT DOCUMENTS.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER REPRESENTS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS. THE CONTRACTOR REPRESENTS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS, CADD DISKS OR OTHER ELECTRONIC MEDIA AND COPIED THERE OF FURNISHED BY THE ENGINEER ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.

UNLESS THE REVISION TITLE IS "ISSUED FOR CONSTRUCTION", THIS DRAWING SHALL BE CONSIDERED PRELIMINARY AND SHALL NOT BE USED AS A CONSTRUCTION DOCUMENT.

THIS DRAWING ILLUSTRATES THE WORK TO BE DONE. THE ENGINEER IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES USED TO DO THE WORK OR THE SAFETY ASPECTS OF CONSTRUCTION AND NOTHING ON THIS DRAWING EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL DETERMINE ALL CONDITIONS AT THE SITE AND SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS ACKNOWLEDGEMENT OF THE RESPONSIBILITIES AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK, AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.

UNAUTHORIZED CHANGES

IN THE EVENT THE CLIENT, THE CLIENT'S CONTRACTORS OR SUBCONTRACTORS, OR ANYONE FOR WHOM THE CLIENT IS LEGALLY LIABLE MAKES OR PERMITS TO BE MADE ANY CHANGES TO ANY REPORTS, PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS PREPARED BY LEVAC ROBCHAUD LECLERC ASSOCIATES LTD (LRL) WITHOUT OBTAINING LRL'S PRIOR WRITTEN CONSENT, THE CLIENT SHALL ASSUME FULL RESPONSIBILITY FOR THE RESULTS OF SUCH CHANGES. THEREFORE THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST LRL AND TO RELEASE LRL FROM ANY LIABILITY ARISING DIRECTLY OR INDIRECTLY FROM SUCH CHANGES.

IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD HARMLESS LRL FROM ANY DAMAGES, LIABILITIES OR COST, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING FROM SUCH CHANGES.

IN ADDITION, THE CLIENT AGREES TO INCLUDE IN ANY CONTRACTS FOR CONSTRUCTION APPROPRIATE LANGUAGE THAT PROHIBITS THE CONTRACTOR OR ANY SUBCONTRACTORS OF ANY TIER FROM MAKING ANY CHANGES OR MODIFICATIONS TO LRL'S CONSTRUCTION DOCUMENTS WITHOUT THE PRIOR WRITTEN APPROVAL OF LRL AND THAT FURTHER REQUIRES THE CONTRACTOR TO INDEMNIFY BOTH LRL AND THE CLIENT FROM ANY LIABILITY OR COST ARISING FROM SUCH CHANGES MADE WITHOUT SUCH PROPER AUTHORIZATION.

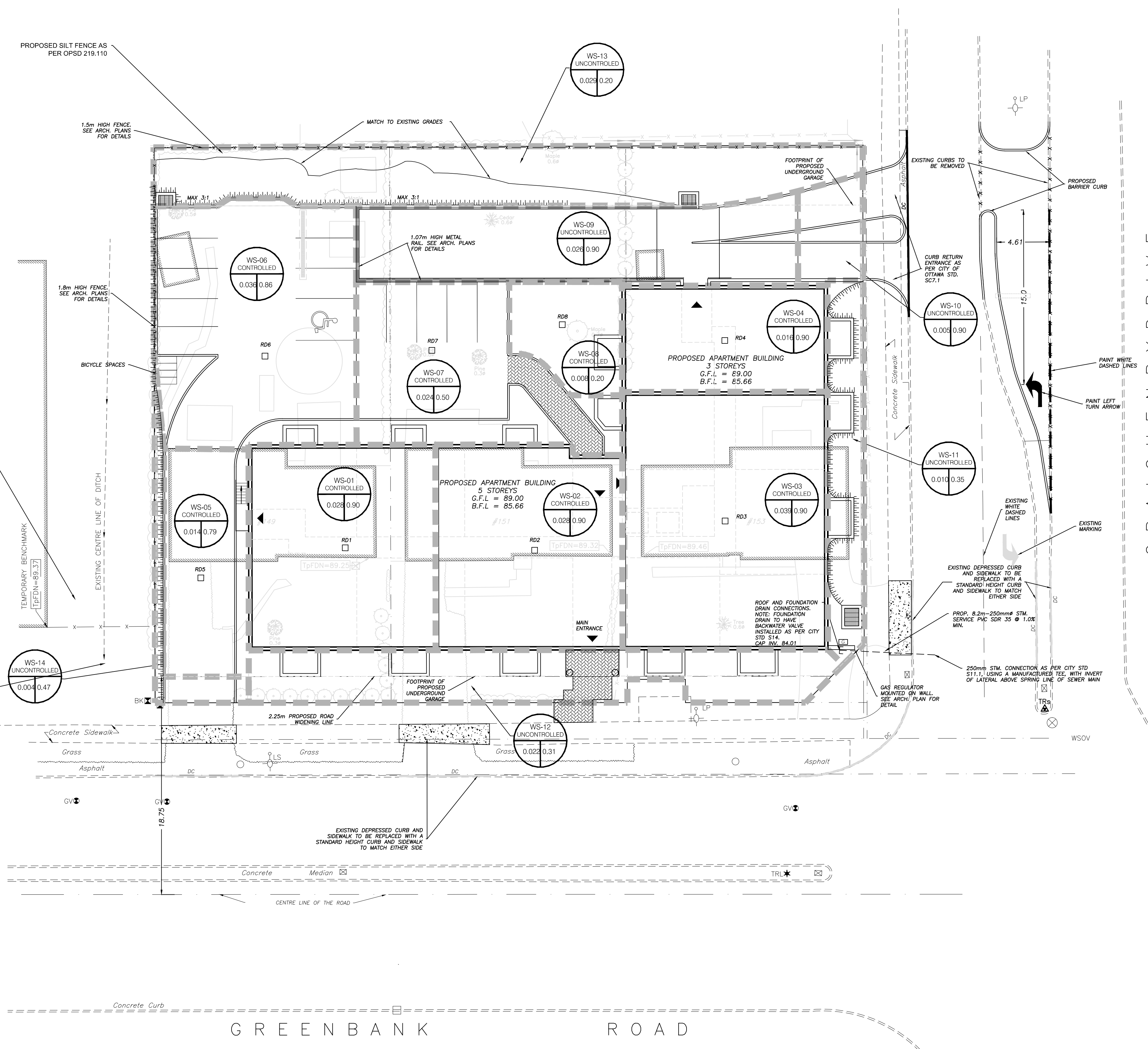
GENERAL NOTES

EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE TAKEN FROM THE BEST AVAILABLE RECORDS, BUT ARE NOT COMPLETE. CONTRACTOR IS ADVISED TO CHECK IN FIELD FOR LOCATION AND ELEVATION OF PIPES AND CHECK WITH THE UTILITY COMPANIES BEFORE DIGGING.

CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS AS DEEMED NECESSARY.

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHER FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.



LEGEND:

- EXISTING PROPERTY LINE
- - - PROPOSED PROPERTY LINE
- EXISTING WATERMAIN
- EXISTING FIRE HYDRANT
- EXISTING V&VB
- EXISTING CURBSTOP
- EXISTING VALVE CHAMBER
- PROPOSED WATERMAIN
- PROPOSED 150mm Ø V&VB
- PROPOSED METER
- PROPOSED REMOTE METER
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER
- PROPOSED ROOF DRAIN
- EXISTING STORM SEWER AND MANHOLE
- PROPOSED STORM SEWER
- EXISTING CONCRETE CURB
- EXISTING DEPRESSED CURB
- PROPOSED CONCRETE CURB
- PROPOSED DEPRESSED CURB
- EXISTING BUILDING OR STRUCTURE
- PROPOSED BUILDING OR STRUCTURE
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED GRADE (TOP OF CURB)
- PROPOSED GRADE (TOP OF WALL)
- RIDGE LINE
- EXISTING CENTERLINE OF DITCH
- PROPOSED 3:1 TERRACING (TOP OF SLOPE)
- PROPOSED FENCE
- OVERLAND MAJOR FLOW ROUTE
- PROPOSED 100-YEAR LEVEL PONDING
- PROPOSED WATERSHED BOUNDARY
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES
- FOOTPRINT OF PROPOSED UNDERGROUND GARAGE
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED STRAW BALE FLOW CHECK DAM

No.	REVISIONS	BY	DATE
06	ISSUED TO CLIENT FOR SPA SUBMISSION	G.S.	OCT. 28, 2013
05	DWG EDIT BASED ON ARCHITECTURAL CHANGES	G.S.	SEPT 20, 2013
04	REVISED AS PER SITE PLAN REV 2 & 4	I.J.	MAR. 01, 2013
03	ISSUED TO CLIENT FOR SPA SUBMISSION	I.J.	JAN. 30, 2013
02	ISSUED FOR REVIEW	I.J.	DEC. 14, 2012
01	ISSUED FOR SITE CONTROL PLAN APPLICATION	J.G.	OCT. 7, 2010



NOT AUTHENTIC UNLESS SIGNED AND DATED

LRL
 LEVAC ROBCHAUD LECLERC ASSOCIATES LTD
 ENGINEERS INC/ENGINHEIROS

1-2884 Chamberland Street
 Rockland, Ontario
 K4K 1M6
 Tel: (613) 446-7777
 (877) 632-5664
 www.LRL.ca
 Website: (613) 446-1427
 Fax: (613) 446-1427

CLIENT	PHOENIX HOMES 151 BENTLEY AVENUE OTTAWA, ON K2E 6T8 613-232-9227	
DESIGNED BY:	DRAWN BY:	APPROVED BY:
I.J.	I.J.	I.J.

PROJECT
**APARTMENT BUILDING
 151 GREENBANK ROAD
 OTTAWA, ON**

DRAWING TITLE
STORM DRAINAGE AREA PLAN

PROJECT NO.
 10498
 DATE
 OCTOBER 2010

