

AL NOTES RIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION SES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE ACTOR TO VERIFY ALL INFORMATION OBTAINED FROM THEM.		REILDR	TENTHLINE	ROUGEMOU	JNT CRES	
AN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE RTY BOUNDARIES SHOW HEREON HAVE BEEN DERIVED FROM UNCONFIRMED INFORMATION SUPPLIED BY OWN ON) STANTEC GEOMATICS LTD. DATED APRIL 23, 2014. THE PRECISE LOCATION OF THE CURRENT RTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.	Ĭ	Starstan		SUBJECT LOCATION	INNES RC	JAD DAD
ONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF /A BEFORE COMMENCING CONSTRUCTION. ONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.		DE		H	<i>" "</i>	
ONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING ES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING ES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TIFY THE ENGINEER PROMPTLY.	LOCAT LEGEN		INNES ROAD ES	PROP	POSED FEA	*TIDEC
THEY THE ENGINEER PROMPTLY. REEN AREAS' TO BE TREATED WITH 150mm TOPSOIL, SEED & MULCH AS SOON AS FEASIBLE. RE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN IAL CONDITION AND TO THE SATISFACTION OF CITY OF OTTAWA AUTHORITIES. ATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF 5 DIRECTED BY THE ENGINEER, OR THE CITY. IIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND ACTED TO 95% STANDARD PROCTOR DENSITY. STURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED. DNTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE RUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, ATORS, MARKERS AND BARRIERS. T ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY. HADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY ARDS AND SPECIFICATIONS AND PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING. ACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL ALL DEPICIENCIES NOTED SHALL BE RECTIFIED TO THE SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD. WENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE HACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.), GAS AND BELL SERVICE LOCATIONS SUBJECT TO THE APPROVAL AGENCY: TELEPHONE SERVICE - BELL CANADA; GAS SERVICE - ENBRIDGE • CABLE - ROGERS; ELECTRICAL SERVICE - HYDRO OTTAWA LATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES (BELL,)) AND THE CITY OF OTTAWA. OPOSED CURB SHALL BE CONCRETE BARRIER CURB AS PER CITY STANDARD SC1.1 ISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE ACTION OF THE CITY OF OTTAWA LAN MUST BE READ IN CONJUNCTION WITH GEOTECHNICAL REPORT BY THE PATERSON GROUP (REPORT # &LET) DATED	 115 115 2.0 0.2 0.2	OD GRADES TO BE MA OD/TC TOP OF CURB GRA OD/TC TOP OF CURB GRA OD/TC TOP OF CURB GRA OD/BC BOTTOM OF CURB OD/HP HIGH POINT GRAD OZ SURFACE WATER I SWALE SLOPE CONCRETE BARRIE CONCRETE BARRIE DEPRESSED CURB 5 ³ SURVEY GRADES BUILDING ENTRAN OVERHEAD DOOR STORM SEWER/LA SANITARY SEWER/LA WATER SEWER/LA BELL CABLE SERVICE WATER SEWER/LA PROPERTY LINE	AINTAINED ADE B GRADES DES DRAINAGE ER CURB NCE LOCATION LOCATION ATERAL /LATERAL /LATERAL CE D HYDRO LE/GAS SERVICE ION		ESIGN GRAI OP OF CURE OTTOM OF URFACE WA WALE SLOP ONCRETE B. OPRESSED C ORNER LOT UILDING EN OVERHEAD D TORM SEWI ANITARY SE VATER SEWI ELL/CABLE S UNDERGROU GAS SERVICE OTTOM OF OP OF SLOP OP OF BERN ILT FENCE	DES B GRADE CURB GRADES GRADES ATER DRAINAGE E GRADES GRADES GRADES TRANCE LOCATION DOOR LOCATION ER/LATERAL ER/LATERAL ER/LATERAL SERVICE JND HYDRO SERVICE SLOPE DE M I (CB) CATCHBASIN (DICB)
N AND SEDIMENT CONTROL DNTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS DES LIMITING THE AMOUNT OF EXPOSED SOIL, TEMPORARY SEDIMENT CONTROL (GEOSOCK INSERTS WITH ERFLOW UNDER GRATE OR COVER) TO BE IMPLEMENTED DURING CONSTRUCTION ON ALL PROPOSED CATCHBASINS, REARYARD CATCHBASINS AND CATCHBASIN MANHOLES AND OTHER SEDIMENT TRAPS. NO LED GEOSOCK MATERIAL SHALL BE PERMITTED FOR USE ON SITE. E DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES BE INSTALLED AT DESIGNATED LOCATIONS. LT FENCE BARRIER, USE OPSD 219.110. GEOTEXTILE FOR SILT FENCE AS PER OPSS 1860, TABLE 3. IT AS PROVIDED IN PARAGRAPHS 4.(a), and (b) BELOW, STABILIZATION MEASURES SHALL BE INITIATED AS AS FEASIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR NENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS	©#		S ON TH	©WV W → DS D → RD R Syr ponding 5 100yr ponding 10	IRE HYDRAN VATERVALV IEAVY DUTY OOWNSPOU OOF DRAIN YEAR PONE 00 YEAR PO	NT TE ASPHALT T LOCATION LOCATION DING ELEVATION
DRARILY OR PERMANENTLY CEASED. HERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY MPORARILY OR PERMANENTLY CEASE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL INITIATED AS SOON AS FEASIBLE.						
HERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN CTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION - SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.						
ENT THAT IS ACCUMULATED BY THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE VED IN A MANNER THAT AVOIDS ESCAPE OF THE SEDIMENT TO THE DOWNSTREAM SIDE OF THE CONTROL IRE AND AVOIDS DAMAGE TO THE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED TO THE LEVEL OF RADE EXISTING AT THE TIME THE CONTROL MEASURE WAS CONSTRUCTED AND BE ACCORDING TO THE						
WING: DR LIGHT-DUTY SEDIMENT BARRIERS, ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE IT REACHES IE LESSER OF THE FOLLOWING: A DEPTH OF ONE-HALF THE EFFECTIVE HEIGHT OF THE CONTROL MEASURE. A DEPTH OF 300 MM IMMEDIATELY UPSTREAM OF THE CONTROL MEASURE. DR ALL CONTROL MEASURES, ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO PERFORM						
AINTENANCE REPAIRS. CCUMULATED SEDIMENT SHALL BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURE. CCUMULATED SEDIMENT IS TO BE REMOVED AND DISPOSED OF AS PER OPSS 180.						250 04/1E
MPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MONITORED TO ENSURE THEY ARE IN IVE WORKING ORDER. THE CONDITION OF THE CONTROL MEASURES SHALL BE MONITORED PRIOR TO DRECAST STORM EVENT AND FOLLOWING A STORM EVENT.	01 No.					SEP 04/15 Date
CONTROL MEASURES SHOULD BE CONSIDERED PRIOR TO CLEARING AND GRADING. THE USE OF WATER, IM CHLORIDE FLAKES/SOLUTION OR MAGNESIUM CHLORIDE FLAKES/SOLUTION SHALL BE USED AS DUST ESSANTS AS PER OPSS 506. THIS IS TO LIMIT WIND EROSION OF SOILS WHICH MAY TRANSPORT SEDIMENTS E, WHERE THEY MAY BE WASHED INTO THE RECEIVING WATER BY THE NEXT RAINSTORM.	; Check before	and verify all dimense proceeding with the	sions work		Do not	scale drawings
REEN AREAS' TO BE TREATED WITH 150mm TOPSOIL AND SOD AS SOON AS FEASIBLE, AS PER OPSS 570. WIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND ACTED TO 95% STANDARD PROCTOR DENSITY. STURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED. PILED MATERIAL IS TO BE STORED AWAY FROM POTENTIAL RECEIVERS (E.G. STORM CATCHBASINS, OLES), AND BE SURROUNDED BY EROSION CONTROL MEASURES WHERE MATERIAL IS LEFT IN PLACE IN G OF 14 DAYS. UIRED, DEWATERING/SETTLING BASINS SHALL BE CONSTRUCTED AS PER OPSD 219.240 AND LOCATED ON RADE UPSTREAM OF OTHER EXISTING MITIGATION MEASURES. WATERCOURSES SHALL NOT BE DIVERTED, OCKED, AND TEMPORARY WATERCOURSES CROSSINGS SHALL NOT BE CONSTRUCTED OR UTILIZED, UNLESS	Stamp:	Tel: 613-83		SH R. #3, Carp, ON Fax: 613-8 Stamp:		
OREED, AND TEMPORARY WATERCOORSES CROSSINGS SHALL NOT BE CONSIDICTED OR OTHIZED, UNLESS WISE SPECIFIED IN THE CONTRACT. IF CLOSURE OF ANY PERMANENT WATER PASSAGE IS NECESSARY, THE ACTOR SHALL RELEASE ANY STRANDED FISH TO THE OPEN PORTION OF THE WATERCOURSE WITHOUT OSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO OPSS 577 E DEWATERING IS REQUIRED, THE DISCHARGED WATER SHALL BE CONTROLLED IN ACCORDANCE WITH 18. TTLING/FILTRATION BASINS SHALL BE EQUIPPED WITH TERRAFIX 270R GEOTEXTILE (OR APPROVED ALENT) AND SHALL BE CLEANED AND REPLACED AS REQUIRED. DTENTIAL SPILLS, THE CONTRACTOR SHALL HAVE ON SITE AT ALL TIMES AN EMERGENCY SPILL KIT THAT NCLUDE AS A MINIMUM THE FOLLOWING ITEMS:		K. R. ALLISTO 100084353 R. O. M. Y/15 NOUNCE OF ON	7.0			
 10 - 18 in. X 18 in. ABSORBENT PADS, 5 LBS ZORBAL ABSORBING MATERIAL, 1 PAIR GOGGLES, 1 PAIR PVC GLOVES. 	Client: MAR GARD LIMITED 92 BENTLY AVENUE, 2ND FLOOR OTTAWA, ON, K2E 6T9 Project: Project:					
	4405 & 4409 INNES ROAD PROPOSED STRIP MALL					
	OTTAWA Drawing Title: EXISTING CONDITIONS, REMOVA AND EROSION CONTROL PLAN					
	Scale: Drawn b	JMJ	Project Numb	ber:	CP.	-14-0214
	Checke	CJIVI/KRA	Drawing Nur	mber:		C1 O 1

Date: AUGUST 03, 2015

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