

STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

REEER	то	120096-ND	FOR			NOTES
REFER	10	120090-100	FUR	ADDIT	IUNAL	NOTES

				SCALE	DESIGN	FOR REVIEW ONLY
				1:500		or ESSION
4.	ISSUED FOR SITE PLAN CONTROL	8 OCT 2020	JAG			
3.		25 AUG 2020	JAG	1:500	CHECKED	B.J. Maccounter a
2. 1.	ISSUED FOR DISCUSSION	5 AUG 2020 10 JUNE 2020	GJM		JAG APPROVED	OLINCE OF ONTE
No.	REVISION	DATE	BY		GJM	

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	HAW	Λ	THUNDER RD
	i i i i i i i i i i i i i i i i i i i		
		B	RAM
		RIDEAU SOMME S	SAVIE
		HANNE REAL	
		POWER	
	P	STERR	INS RD
	MX ST	0	MITCHONIC SE
<u>NORTH</u>	KEY PLAN		
LEGEND	N.T.S.		
- 55	PROPERTY LINE	91.00	 EXISTING MAJOR CONTOUR (1.0m INTERVAL) EXISTING MINOR CONTOUR (0.5m INTERVAL) (FROM TOPO SURVEY)
95.55 × 94.20	EXISTING ELEVATION PROPOSED SWALE INVERT ELEVA	M M	PROPOSED MUD MAT (REFER TO DETAIL ON 120096-ND)
× 93.00(T)	PROPOSED TOP OF BANK ELEVATI	ON	
× 93.15170	PROPOSED TOP OF CURB ELEVATI		PROPOSED CHAINLINK FENCE
2.0%	TERRACING: MAXIMUM 3:1 SIDESL		
FFE=	FINISHED FLOOR ELEVATION	LCB O	(PER CITY OF OTTAWA DETAIL S30/S31)
	DIRECTION OF MAJOR OVERLAND	FLOW ° PAVFMFI	PROPOSED SUBDRAIN CLEANOUT
SW/AL F	(REFER TO PERMEABLE PAVEMEN DETAIL ON 120096-ND)	T (PER GEOTECH	HNICAL REPORT)
	PROPOSED SWALE WITH SUBDRA (REFER TO DETAIL ON 120096-ND)	IN	HYDRA PERMEABLE PAVER (100mm DEPTH) 50mm BEDDING COURSE
DC	PROPOSED BARRIER CURB	URB REFER TO	550mm SUBBASE COURSE
DICB 🖸	PROPOSED DITCH INLET CATCHB	ASIN	ASPHALT PAVEMENT 40mm SUPERPAVE 12.5 SURFACE COURSE
200mm Ø STM	PROPOSED STORM SERVICE PROPOSED OIL GRIT SEPARATOR		50mm SUPERPAVE 19.0 BINDER COURSE 100mm OPSS GRANULAR A BASECOURSE 550mm OPSS GRANULAR B TYPE II SUBBASE
GENERAL N	OTES:		
1. COORDINATE AN	ND SCHEDULE ALL WORK WITH OTHER	R TRADES AND CONTRACT	FORS.
CONSTRUCTION DRAWING.	I. PROTECT AND ASSUME RESPONSIBI	LITY FOR ALL EXISTING U	TILITIES WHETHER OR NOT SHOWN ON THIS
3. OBTAIN ALL NEC	CESSARY PERMITS AND APPROVALS F		
4. BEFORE COMME INSURANCE FOR	R \$5,000,000.00. INSURANCE POLICY TO	NAME OWNERS, ENGINE	ERS AND ARCHITECTS AS CO-INSURED.
5. RESTORE ALL D EXISTING COND	ISTORBED AREAS ON-SITE AND OFF-S	TIE, INCLUDING TRENCHE	AWA AND ENGINEER.
6. REMOVE FROM ENGINEER. EXC. DISPOSED OF A	AVATE AND REMOVE FROM SITE ANY (T A LICENSED LANDFILL FACILITY.	IAL, ORGANIC MATERIAL A CONTAMINATED MATERIA	L. ALL CONTAMINATED MATERIAL SHALL BE
7. ALL ELEVATIONS	S ARE GEODETIC.		
8. REFER TO GEOT CONDITIONS, CO CONSULTANT IS	ECHNICAL REPORT (No. PG5306-1, DA DNSTRUCTION RECOMMENDATIONS, A 5 TO REVIEW ON-SITE CONDITIONS AF	TED APRIL 27, 2020), PREF ND GEOTECHNICAL INSPI FER EXCAVATION PRIOR T	COPERATERSON GROUP FOR SUBSURFACE ECTION REQUIREMENTS. THE GEOTECHNICAL TO PLACEMENT OF THE GRANULAR MATERIAL.
9. REFER TO ARCH	HITECT'S AND LANDSCAPE ARCHITECT	'S DRAWINGS FOR BUILDI	NG AND HARDSURFACE AREAS AND DIMENSIONS.
10. REFER TO SITE : CONSULTANTS I	SERVICING AND STORMWATER MANA(LTD.	GEMENT REPORT(R-2020-(096) PREPARED BY NOVATECH ENGINEERING
 SAW CUT AND K PROVIDE LINE/P 	EY GRIND ASPHALT AT ALL ROAD CUT ARKING PAINTING.	'S AND ASPHALT TIE IN PC	DINTS AS PER CITY OF OTTAWA STANDARDS (R10).
GRADING N	OTES:		
1. ALL TOPSOIL, C AREAS AS DIRE	ORGANIC OR DELETERIOUS MATERIAL CTED BY THE SITE ENGINEER OR GEC	MUST BE ENTIRELY REMO DTECHNICAL ENGINEER.	OVED FROM BENEATH THE PROPOSED PAVED
2. EXPOSED SUBG INSPECTED BY	GRADES IN PROPOSED PAVED AREAS THE GEOTECHNICAL ENGINEER PRIOP	SHOULD BE PROOF ROLLI R TO THE PLACEMENT OF	ED WITH A LARGE STEEL DRUM ROLLER AND GRANULARS.
3. ANY SOFT ARE/ THAT IS FROST	AS EVIDENT FROM THE PROOF ROLLIN COMPATIBLE WITH THE EXISTING SOI	IG SHOULD BE SUB-EXCA LS AS RECOMMENDED BY	VATED AND REPLACED WITH SUITABLE MATERIAL / THE GEOTECHNICAL ENGINEER.
4. THE GRANULAR ANY ADDITIONA STANDARD PRO	R BASE SHOULD BE COMPACTED TO A AL GRANULAR FILL USED BELOW THE F DCTOR MAXIMUM DRY DENSITY VALUE	T LEAST 100% OF THE STA PROPOSED PAVEMENT SH	ANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. HOULD BE COMPACTED TO AT LEAST 95% OF THE
5. MINIMUM OF 2%	GRADE FOR ALL GRASS AREAS UNLE	ESS OTHERWISE NOTED.	
7. ALL GRADES BY	Y CURBS ARE EDGE OF PAVEMENT GR	ADES UNLESS OTHERWIS	SE INDICATED.
8. ALL CURBS SHA STANDARDS (Se	ALL BE BARRIER CURB (150mm) UNLES C1.1).	S OTHERWISE NOTED AN	D CONSTRUCTED AS PER CITY OF OTTAWA
9. REFER TO LAND	DSCAPE PLAN FOR PLANTING AND OTH	HER LANDSCAPE FEATURI	E DETAILS.
			AG-BUILT ELEVATIONS OF ALL DESIGN
1. THE OWNER AG CITY OF OTTAW, REMOVAL OF VE THE CURRENT E INSTALLING FILT	REES TO PREPARE AND IMPLEMENT A A, APPROPRIATE TO THE SITE CONDIT EGETATION, ETC.) AND DURING ALL PH BEST MANAGEMENT PRACTICES FOR E TER CLOTHS ACROSS MANHOLE/CATC	N EROSION AND SEDIMEN IONS, PRIOR TO UNDERT ASES OF SITE PREPARAT ROSION AND SEDIMENT (HBASIN LIDS TO PREVENT	NT CONTROL PLAN TO THE SATISFACTION OF THE AKING ANY SITE ALTERATIONS (FILLING, GRADING, 'ION AND CONSTRUCTION IN ACCORDANCE WITH CONTROL SUCH AS BUT NOT LIMITED TO I SEDIMENTS FROM ENTERING STRUCTURES AND
INSTALL AND MA	AIN FAIN A LIGHT DUTY SILT FENCE BAR	REAS REQUIRED.	MANHOLE GRATES FOR THE DURATION OF
3. SILT FENCING F	I AND WILL REMAIN IN PLACE DURING . OR ENTIRE PERIMETER OF SITE, SHAL	ALL PHASES OF CONSTRU	OCTION. OL EROSION FROM THE SITE DURING
4. THE CONTRACT	I. OR ACKNOWLEDGES THAT FAILURE TO	D IMPLEMENT EROSION A	ND SEDIMENT CONTROL MEASURES MAY BE
SUBJECT TO PE	NALTIES IMPOSED BY ANY APPLICABL	E REGULATORY AGENCY.	

ΝΟΛΤΞΟΗ	LOCATION CITY OF OTTAWA TECHO-BLOC DEVELOPMENT, SOMME STREET			
Engineers, Planners & Landscape Architects	DRAWING NAME	PROJECT No.		
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Telephone (613) 254-9643 Facsimile (613) 254-5867	PLAN	REV # 4		
Website www.novatech-eng.com		DRAWING No.		

	REV	#	4
No			