

						232.800		
							NOTES: 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION	
						232.600	OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION. 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE	
			0.0				FIELD PRIOR TO CONSTRUCTION. 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.	
PROPOSED W & E EDGE OF			3+20.0	G G G F	20	272 400	4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.	
EXISTING E	EDGE OF PAVEN		EL 23	3+32	3+52.331.970	232.400	5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED	
				5. 7. 7.	∧.≻		BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.	+
						232.200	6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT. 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.	
67%							8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR. 9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADII.	
						232.000	10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.	
				0.52%	-0.63%		11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.	
						69%	12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED. 13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE	
						<u><u> </u></u>	APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR. 14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY	
				T a	<u> </u>		THE CONTRACT ADMINISTRATOR.	
			La >					
			ГОМ	20	20	8		
	-		3+20	3+25	3+50	3+60		
	,							
T PROFILE								
I FROFILE								
PROPOSED CENTRELINE					EXIST SEWER AND INSTALL - ROP 300 PVC LDS © 0.51%			
					(62.50 CB TO CB)		1500 HDPE / NON-WOVEN GEOTEXTILE	
						232.000	150¢ HDPE DRAINAGE PIPE TRAINAGE FABRIC w/ OVERLAP	
					RIM 231.895	230.000	ू ध्	
			RIM 231.955 / N 230.475	32.50 OF PROP 300_/ PVC LDS © 0.51%	INV N 230.290 INV S 230.290		AT TERMINAL ENDS	
			INV 231.06		SUBDRAIN INV 230.99 円 ビー・ビー・			
					CB		REFERENCE SPECIFICATIONS 1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110 2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE	
			INSTA			<u> </u>	WITH CW-3120 3. DRAINAGE GOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"	
	8		50		52.50 45.20		TYPICAL ALLEY SUBDRAIN DETAIL	
H H H H H H H H H H H H H H H H H H H	┝		те на	н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н	H H	Ť.	SCALE: N.T.S.	
SEWER PROFILE	NOTE:		GES SHOWN ARE		E SHALL BE NO INCREASE IN CUMU		P 6.097 P	
	NOTE:	_	RIGHT-OF-WAY		K FLOW ENTERING CS AND/OR SRS S A RESULT OF CONSTRUCTION WORKS	YSTEMS SHOWN.		Ż
							- 3.0%(TYP))
DXFORD STREET	I						0.45 TYP.	
210		206		194	190			
CONCRETE PE	. NEW 1200 (R SD-025 A	AND CONNEC	тто \ 🛛 🖓	INS'	TALL NEW 1200 CATCH BASIN AS PER SD-025 AND CONNECT TO	CONCRET		
GARAGE	R	OP 300 PVC IM ELEV 231	.955 \	6.00 SUBDRAIN (TY	PROP 300 PVC LDS	GARAGE	WHERE SPECIFIED SEE SUBDRAIN DET	AIL)
	_ & SUBD	& _ INV 230 DRAIN INV 23	.475 51.06		S INV 230.310	SEE	150mm REINFORCED CONCRETE	
$\frac{5.0 \text{ (TYP)}}{1-3.6 \text{ (TYP)}} = \frac{3.6}{3.6} = \frac{3.9}{3.9} = \frac{3.9}{3.9} = 1$								
6.00 SUBDRAIN (TYP) 5.0 (TYP) 3.6 3.8 3.9 CARAGE 5.0 (TYP) 5.0 (TYP)								
$\frac{232.030}{32.50} = \frac{232.095}{32.50} = \frac{231.970}{32.50} = \frac{231.970}{32.50} = \frac{1}{10} = \frac{1}{1$								
	<u> </u>	<u> </u> 		32.50 OF PF			SCALE: N.T.S.	
				<u> </u>				
400141	-		CONCRETE GARAGE	PAVING STONES CONCRETE GARAGE			₽ <u>6.097</u> ₽	
ASPHALT GARAGE Image: Garage definition of the second							5.000	
					(62.50 CB TO	СВ)		
215		211		205	201		0.45 TYP.	
MBRIDGE STREE	τ		I		I	 		
MDRIDGE STREE	1							
							150mm REINFORCED CONCRETE 75mm BASE COURSE	
							300mm – 50mm SUBBASE SUBGRADE GEOGRID (AS REQUIRED)	
							SUBGRADE GEOTEXTILE	
							<u>TYPICAL ALLEY CROSS SECTION</u> scale: N.T.S.	
OCATION APPROVED	B.M. ELEV.				111-93 Lombard Avenue			—
NDERGROUND STRUCTURES			1		Winnipeg, Manitoba R3B 3B1 Canada		THE CITY OF WINNIPEG	
					Phone: 204-943-3178 Fax: 204-943-4948 wsp.com		Winnipeg PUBLIC WORKS DEPARTMENT FINANCE NO.	
JPV. U/G STRUCTURES DATE DMMITTEE		DESIGNED CHECKED				NOT FOR CONSTRUCTION	CITY DRAWING 1	NO.
DTE:					BY R.H.	-	2018 ALLEY RENEWALS OXFORD STREET / CAMBRIDGE STREET	
CATION OF UNDERGROUND STRUCTURES AS IOWN ARE BASED ON THE BEST INFORMATION VAILABLE BUT NO GUARANTEE IS GIVEN IAT ALL EXISTING UTILITIES ARE SHOWN OR IAT THE GIVEN LOCATIONS ARE EXACT. INFIRMATION OF EXISTENCE AND EXACT ICATION OF ALL SERVICES MUST BE ITAINED FROM THE INDIVIDUAL UTILITIES FORE PROCEEDING WITH CONSTRUCTION.	3 ISSUED FOR	TENDER		ВҮ К.С.	BY S.M.		FROM STA $2+25$ to sta $3+60$	
IAT THE GIVEN LOCATIONS ARE EXACT. INFIRMATION OF EXISTENCE AND EXACT INFIRMATION OF ALL SERVICES MUST BE	2 DETAILED DE 1 PRELIMINARY	ESIGN REVIEW		/23 K.G. HOR. SCALE: 1:250 /15 K.G. VERT. SCALE: 1:25	RELEASED FOR CONSTRUCTION		BID OFFORTUNIT	
FIAINED FROM THE INDIVIDUAL UTILITIES FORE PROCEEDING WITH CONSTRUCTION.	NO	REVIS		E BY JANUARY 2018	3	consultant drawing no. 17M-02283-00 -10	CONCRETE PAVEMENT 27-2018	5
				PLOT DATE: March	l I	OPPORTUNITY: 27–2018	FILE PATH: P:\2017\17M-02283-00 - Local Alley Package 18-RL-01\08 WSP Drawings\Contract 1	

CONTRACT NUMBER: CONTRACT 1 FILE NAME: Oxford_Cambridge Alley.dwg

Alley Package 18-RL-UI (U8 WSP Drawings (Cor