

					233.000	
					232.800	
			STA. 3+17.50 EL 232.214 EL 232.213 EL 232.213		232.600	
EXISTING	W EDGE OF PAVEMENT		STA. STA. STA. STA. 23		232.400	
E OF PAVEMENT	-0.50%				232.200	
	VENT VENT		PRESTON	ᆈᆮᅏᆮᆝᆝ	232.000	
5 PAVF1	DEFLECTION		3+17.50 BEGIN TRANSITION 3+18.91 S P PF AVENUE ALLEY 3+19.21 PROP S		231.800	
2+75		3+00 3+00	3+12 3+12 3+12 3+12 3+12 3+12 3+12 3+12		231.600	
T PROFILE		,		, ,	,	
NE	DP 300_ 0.50%			RIM 232.130 INV E 230.350 INV S 230.275 SUBDRAIN INV	<i>232.000</i> 231.230	
	•				230.000	
			PRESTON	R PRESTON	228.000	
	2+84.22 P		3+18.91 S AVE ALLEY		226.000	
SEWER PROFILE						
	_		PEAK FLOW AS A RESUL	L BE NO INCREASE IN CU ENTERING CS AND/OR SF T OF CONSTRUCTION WOR	IMULATIVE RS SYSTEMS RKS SHOWN.	150¢ DRAINAG
STREET				INUATION SEE -02283-00-41		450
213	215	221		4.873		REFERENCE SPECIFICATIONS 1. SUB-GRADE, SUB-BAS SUPPLIED AND PLACED
GARAGE	x x x	A.O GARAGE NORETE	0.301 <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u> <u>B</u>		REPLACE CATCH PER SD-025 AND TO PROP 300 PVC ST 225 CAY SEWER 232.130 .275 .350 INV 231.230	1. SUB-GRADE, SUB-BAS SUPPLIED AND PLACED 2. INSTALLATION OF SUBC WITH CW-3120 3. DRAINAGE GEOTEXTILE CONFORM TO "APPROV
	68.85 OF PROP 300 PVC LDS © 0.50%				<u>S</u>	۴ ۲
ARAGE 3.4 3.4	<u>5.0</u> 5.0	GRAVEL GARAGE	100mm OUTLET PIPE RESTRICTOR S PER SD-025B		NOLSJA	0.45 TYP.
	214	220	226	AY SEWER-		
R <i>T STREET</i> ASE 1 _				INUATION SEE -02283-00-41		
						TYPICAL ALL

LOCATION APPROVED UNDERGROUND STRUCTURES		I. .V.					111-93 Lomb Winnipeg, Ma		
							R3B 3B1 Car Phone: 204-9		
							Fax: 204-943 wsp.com		
SUPV. U/G STRUCTURES DATE							wsp.com		NOT FOR
COMMITTEE					DESIGNED	K.G.	CHECKED BY	R.H.	CONSTRUCTION
NOTE:					BY	N.G.		1.11.	
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION	4	ISSUED FOR TENDER	18/03/19	K.G.	DRAWN BY	D.R./K.G.	APPROVED BY	S.M.	
AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR		UGS REVIEW	18/03/09	K.G.		•		0.101.	
THAT THE GIVEN LOCATIONS ARE SHOWN OR CONFIRMATION OF EXISTENCE AND EXACT	2	DETAILED DESIGN REVIEW	18/03/02	K.G.	HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION		
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	1	PRELIMINARY DESIGN REVIEW	18/01/15	K.G.	VERT. SCALE:	AS SHOWN			CONSULTANT DRAWING
BEFORE PROCEEDING WITH CONSTRUCTION.	NO	REVISIONS	DATE	ΒY	JANUA	ARY 2018			17M-02283-00 -
				P	LOT DATE: Mo	arch			OPPORTUNITY: 29-2018

			1						1			1				1			
			NOTES: 1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.																
			2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION. 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF																
						THE A	LLEY RI	GHT OF	WAY	AS OUT	LINED I	N THE	BID OPP	PORTUN	ITY.				
					4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED. 5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION (CUP, DASE AND INSTALLATION OF OFOCODED TO BE DETERMINED														
					EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.														
					6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT. 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C. 8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR. 9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADII. 10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR. 11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC. 12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED. 13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE														
					14.	REMOV	E, ADJI	JST, AN	DETERI ND SUPI INISTRA	PLY PR						ted by			
										IUR.									
	OØ HDPE AGE PIPE SUB-GRADE DRAINAGE MATERIAL																		
<u>6</u>		<u>450</u>		LUG S															
CED I	N ACCOR	DANCE \	RIAL SHA	-3110					P		4.87	3 – 4	4.945			ዋ			
ILE FA	ABRIC AN	ID DRAIN	N ACCOR IAGE PIPI SURFAC		<i>n</i>					-		4.267		-					
LL	EYS	SUB	DRA	IN L		4 <i>1L</i>						-	-3.0%	TTP)					
	SCALE	_: N. 1	1.5.					0.4 TYF						<u> </u>					
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£		4.8	<u>87</u> ± –	5.27	7±		<u>P</u>						150						
4.87± - 5.27± 150mm REINFORCED CONCRETE 4.267 75mm BASE COURSE 300mm - 50mm SUBBASE																			
SUBGRADE GEOGRID (AS REQUIRED) 3.0%(TYP) SUBGRADE GEOTEXTILE																			
5 •.								TY	PICA	AL A		Υ <u></u> LE: Λ		<u>`S S</u>	<u>ECT</u>	<u>10N</u>			
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				K	50 <u>mm</u>		SUBI		i Subi		D-								
				-							UE Í/	∿IL)	\square			-	NEERS ICIENT		
150mm REINFORCED CONCRETE 75mm BASE COURSE 300mm – 50mm SUBBASE SUBGRADE GEOGRID (AS REQUIRED)										ificate	GEOSCIENTISTS MANITOBA cate of Authorization								
				SUB	GRADI	E GEC	TEXT	ILE					v	VSP (nada Group Limited			
LEY CROSS SECTION WITH SUBDRAIN SCALE: N.T.S. No. 6657																			
	THE CITY OF WINNIPEG																		
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DN				•	<u> </u>		 \									CITY	DRAW	ING N	0.
ZUIN ALLEY RENEWALS											CULLT	2 OF	<u>ح</u>						
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G N													29-2018						
_4			DNC															-	

BID OPPORTUNITY: 29-2018 FILE PATH: P:\2017\17M-02283-00 - Local Alley Package 18-RL-01\08 WSP Drawings\Contract 3 CONTRACT NUMBER: CONTRACT 3 FILE NAME: Home_Ethelbert Alley.dwg