

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.

FIELD PRIOR TO CONSTRUCTION. 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF

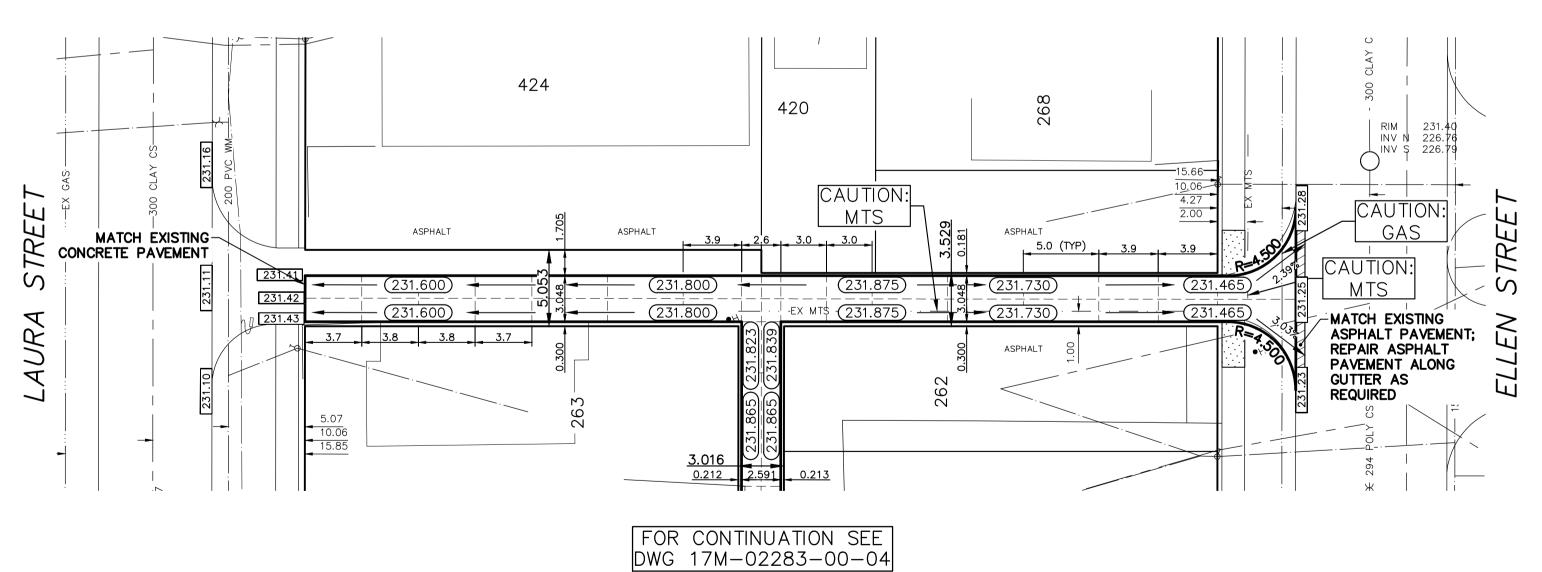
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE

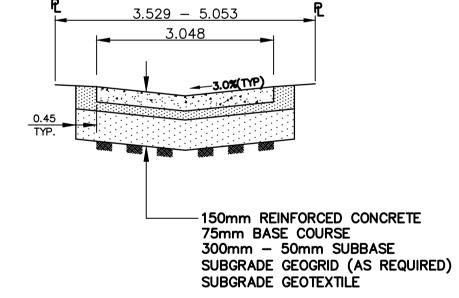
- THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY. 4. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
- 5. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID TO BE DETERMINED BY THE 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 APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
- 14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

NOTE: CHAINAGES SHOWN ARE ALONG SOUTH LIMIT OF RIGHT-OF-WAY

1:10 VER

## LOGAN AVENUE





TYPICAL ALLEY CROSS SECTION

SCALE: N.T.S.

**METRIC** WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

M.T.S.

CONCRETE/ASPHALT

SIDEWALK

CURB RAMP

ELEVATIONS

PROPERTY LINE

SURVEY BAR

HYDRO POLE

STREET LIGHT

JOINTS

ASPHALT REPAIR

LEGEND — PLAN

WATERMAIN

HYDRANT

VALVE

CURB STOP

CB LEAD

MANHOLE

CATCH BASIN

GAS

**HYDRO** 

LEGEND - PLAN

-|LAND DRAINAGE SEWER| <del>---- ---</del>

| WASTE WATER SEWER | --- -

PROPOSED

**EXISTING** 

-0-

WATERMAIN	150 WM
VALVE	X
LAND DRAINAGE SEWER	300 LDS
WASTE WATER SEWER	250 WWS
CENTERLINE	
SOUTH & EAST GUTTER	
NORTH & WEST GUTTER	
S & E GARAGE PAD	

LEGEND - PROFILE PROPOSED

250 WWS

· - <del>× -</del> - —

EXISTING

(232.000

PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.				
	SUPV. U/G STRUCTURES DATE COMMITTEE					
		51112				
NOTE:						
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.						
			3	ISSUED FOR TENDER	18/03/29	R.H
			2	DETAILED DESIGN REVIEW	18/03/23	K.G
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEFDING WITH CONSTRUCTION.		1	PRELIMINARY DESIGN REVIEW	18/01/15	K.G	
		МО	DEVICIONS	DATE	D\	

REVISIONS

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		_	wap.com		
	DESIGNED	K.G.	CHECKED	R.H.	С
	BY	N.G.	BY	к.п.	
	DRAWN BY	K.G.	APPROVED BY	S.M.	
R.H.				· · · · · · · · · · · · · · · · · · ·	
K.G.	HOR. SCALE: 1:250  VERT. SCALE: 1:25		RELEASED FOR CONSTRUCTION		
K.G.					CONCLU

## Certificate of Authorization **WSP Canada Group Limited** No. 6657

ENGINEERS GEOSCIENTISTS

THE CITY OF WINNIPEG Winnipèg PUBLIC WORKS DEPARTMENT NOT FOR CITY DRAWING NO. CONSTRUCTION 2018 ALLEY RENEWALS LOGAN AVENUE SHEET 1 OF 3LAURA STREET TO ELLEN STREET - N & W GARAGE PAD BID OPPORTUNITY CONSULTANT DRAWING NO. 27-2018

17M-02283-00 **-03** CONCRETE PAVEMENT FILE PATH: P:  $\2017\17M-02283-00$  - Local Alley Package 18-RL-01 $\08$  WSP Drawings $\Contract$  1 CONTRACT NUMBER: CONTRACT 1 FILE NAME: Laura\_Ellen Alley.dwg

JANUARY 2018 PLOT DATE: