

5. ADDITIONAL EXCAVATION AND INSTALLATION OF SUBGRADE GEOGRID TO BE DETERMINED BY

- CONTRACT ADMINISTRATOR. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC..
- 7. ALL LAND DRAINAGE SEWER EXCAVATIONS TO BE JETTED, FLOODED AND TAMPED AS PER CW2030-R7 8. TREE/BUSH REMOVALS AS DIRECTED BY CONTRACT
- ADMINISTRATOR. 9. ALL BOULEVARD RESTORATIONS TO BE SODDED UNLESS OTHERWISE NOTED.
- 10. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES

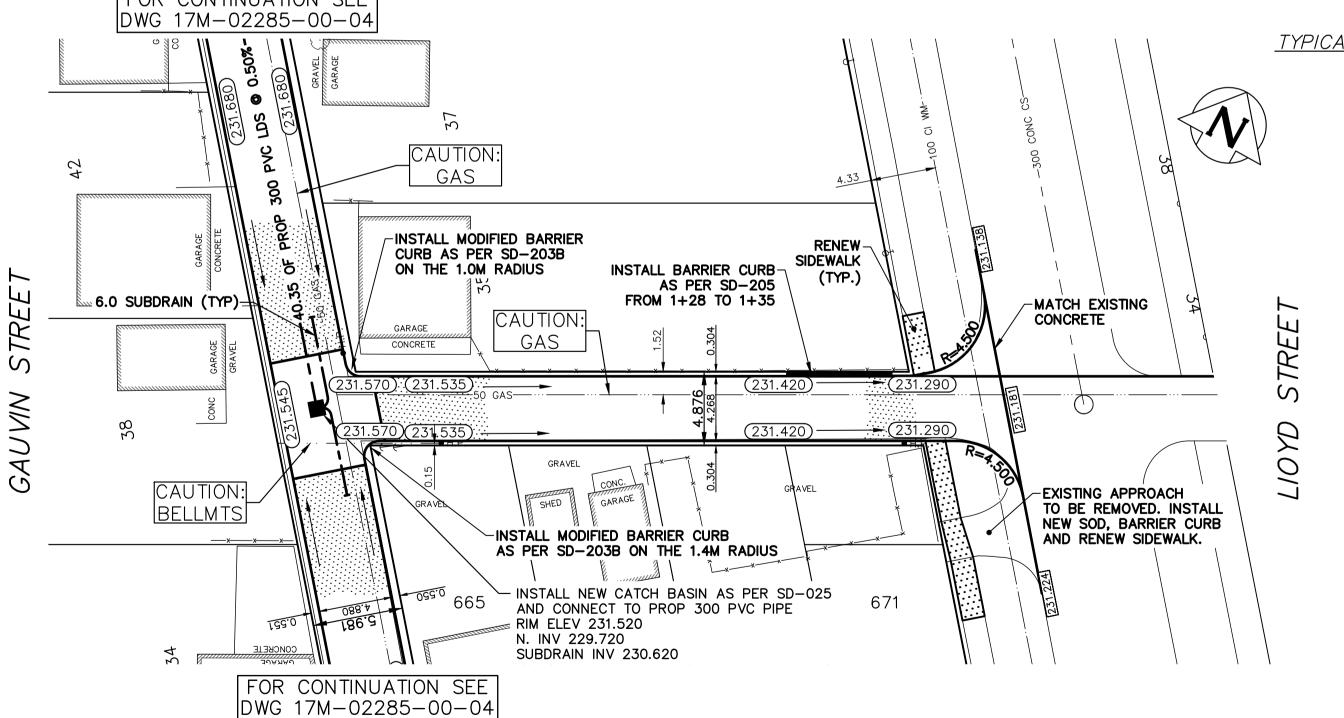
DECIMALIZED NUMBERS INDICATE METRES

15.0

25.0

5.0

- 150mm PVC SUBDRAIN (WHERE SPECIFIED SEE SUBDRAIN DETAIL) 50mm TYPE 1A ASPHALT 75mm TYPE III ASPHALT -75mm BASE COURSE 300mm - 50mm SUBBASE FOR CONTINUATION SEE DWG 17M-02285-00-04 SUBGRADE GEOGRID (AS REQUIRED) SUBGRADE GEOTEXTILE TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN SCALE: N.T.S.



NEW ASPHALT PAVEMENT CONCRETE CATCH-0.125 MIN 0.5% / MIN 0.5% CATCH BASIN -OR MANHOLE

> TYPICAL CATCHBASIN APRON DETAIL SCALE: N.T.S.

NON-WOVEN GEOTEXTILE 150ø HDPE DRAINAGE FABRIC w/ OVERLAP DRAINAGE PIPE-SUB-GRADE PLUG SUBDRAINS AT TERMINAL ENDS DRAINAGE MATERIAL

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 with cw-3120

3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"

TYPICAL ALLEY SUBDRAIN DETAIL

THERE SHALL BE NO INCREASE IN CUMULATIVE PEAK FLOW ENTERING CS AND/OR SRS SYSTEMS

ENGINEERS
GEOSCIENTISTS MANITOBA **Certificate of Authorization WSP Canada Group Limited** No. 6657

SCALE: N.T.S.

AS A RESULT OF CONSTRUCTION WORKS SHOWN.															
·	WATERMAIN		GAS		150 <u>w</u> m	WATERMAIN	150 WM	LOCATION APPROVED	в.м.			444 00 Lovel And America			
-	HYDRANT	♦	M.T.S.			VALVE	K	UNDERGROUND STRUCTURES	ELEV.			111-93 Lombard Avenue Winnipeg, Manitoba		THE CITY OF WIN	INIPEG
\otimes	VALVE	8 — —	TRAFFIC SIGNALS		30 <u>0_L</u> DS	LAND DRAINAGE SEWER	300 LDS	ONDERGROUND STRUCTURES			'' ' ''	R3B 3B1 Canada Phone: 204-943-3178 Fax: 204-943-4948 wsp.com			
o'	CURB STOP	♂	CONCRETE/ASPHALT		25 <u>0_w</u> w <u>s</u>	WASTE WATER SEWER	250 WWS							Winnipeg PUBLIC WORKS DEPART	INENI
	LAND DRAINAGE SEWER		SIDEWALK		·	CENTERLINE		SUPV. U/G STRUCTURES DATE				wsp.com	NOT FOR	1 8	i
	WASTE WATER SEWER		CURB RAMP		. — — —	SOUTH & EAST GUTTER		00144777			DESIGNED	CHECKED R.H.	0.001.077.001	2018 LOCAL IMPROVEMENTS	CITY DRAWING NO.
	CB LEAD	32.00	ELEVATIONS	32.000		NORTH & WEST GUTTER		NOTE:			BY A.B.	BY K.H.	_		
0	MANHOLE	• —	PROPERTY LINE			S & E GARAGE PAD		LOCATION OF UNDERGROUND STRUCTURES AS	4 ISSUED FOR TENDER	18/03/13 R.H.	DRAWN BY A.B.	APPROVED S.M.		LYNDALE DR LANE	SHEET 3 OF 3
	CATCH BASIN	■ +	SURVEY BAR		<u> </u>	N & W GARAGE PAD		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR	3 REVISED TO COW COMMENTS	18/03/09 A.B.			4	FROM GAUVIN ST TO LLOYD ST	
∇	CURB INLET	▼						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. CONFIRMATION OF EXISTENCE AND EXACT	2 UGS REVIEW	18/02/14 A.B.	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION			BID OPPORTUNITY
	HYDRO							LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	1 PRELIMINARY DESIGN REVIEW	18/01/15 A.B.	vert. scale: AS SHOWN		CONSULTANT DRAWING NO.	1	30-2018
EXISTING	LEGEND — PLAN	PROPOSED EXISTING	LEGEND — PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO REVISIONS	DATE BY	JANUARY 2018		17M-02285-00 -06	ASPHALT PAVEMENT	30-2016

PLOT DATE: March

BID OPPORTUNITY: 30-2018 CONTRACT NUMBER: ----FILE NAME: Gauvin_Lloyd Lane.dwg

FILE PATH: P:\2017\17M-02285-00 - Local Improvements Package 18-LI-01\08 WSP Drawings