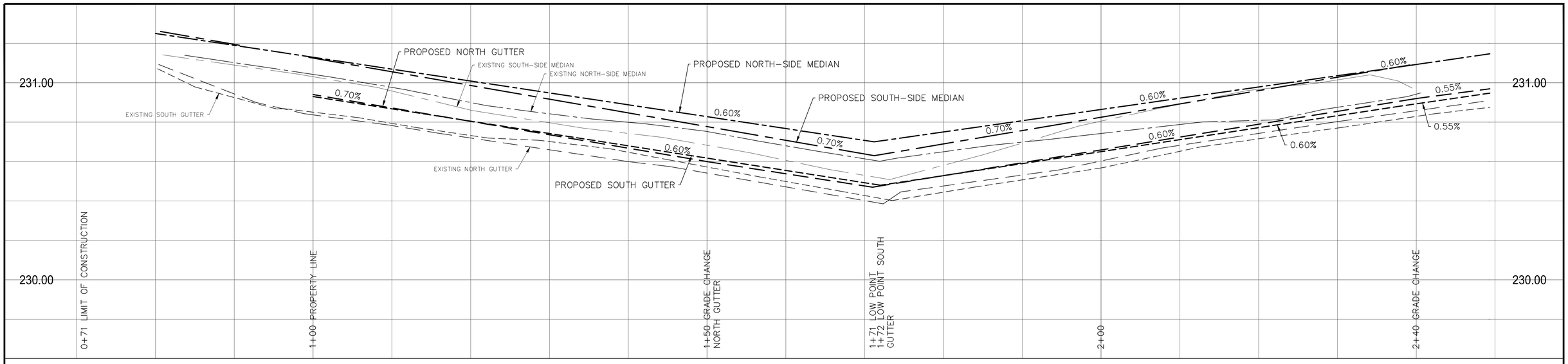

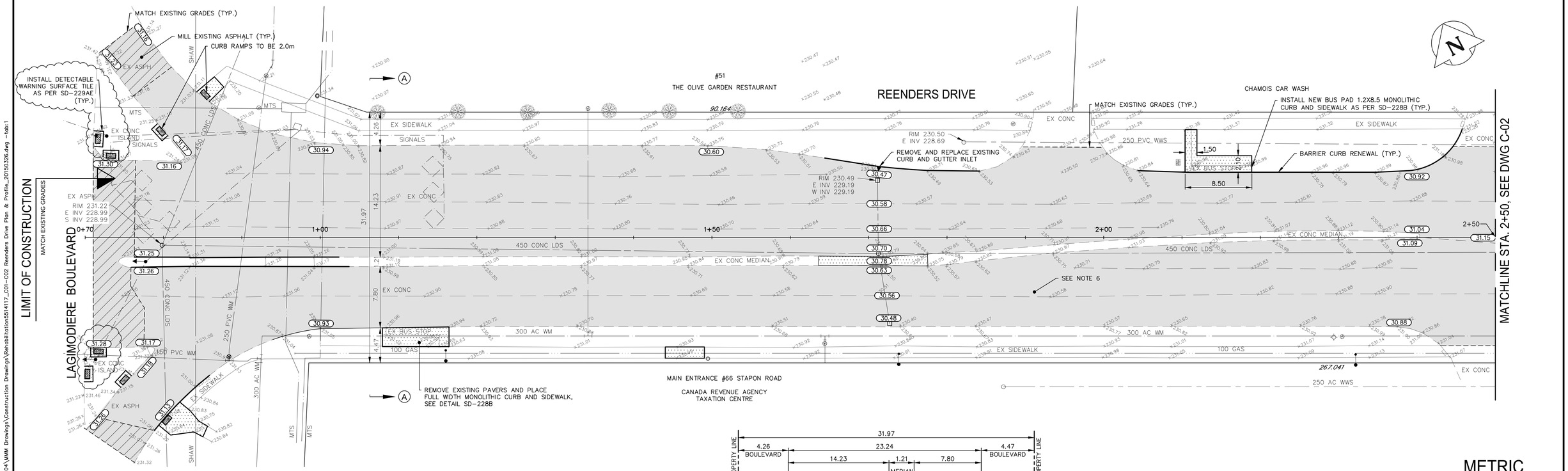

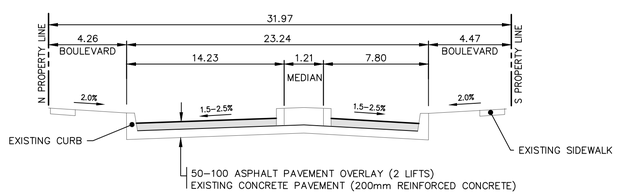

SECTION A-A
NTS

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

			⟶	ANCHOR				
	WATER MAIN		#111	CIVIC ADDRESS				
	LAND DRAINAGE SEWER		⊕	IRON BAR				
	WASTE WATER SEWER		●	HYDRO POLE & LIGHT STANDARD				
	HYDRO		●—	LIGHT STANDARD				
	M.T.S.		HP ●	HYDRO POLE				
	GAS		▭	CURB RAMP	▬			
	SIGNALS			EDGE OF SIDEWALK				
○	MANHOLE	●		PROPERTY LINE	— — —			
□	CATCH BASIN	■		EDGE OF ASPHALT	— — —			
△	CURB INLET	▼		MODIFIED BARRIER CURB	— — —			
	UTILITIES ADJUSTED	△ □ ○		MODIFIED BARRIER CURB & GUTTER	— — —			
⌋	PLUG	⌋		BARRIER CURB	▬	— — —	NORTH-SIDE MEDIAN	— — —
◇	HYDRANT	◆		BARRIER CURB & GUTTER	▬	— — —	SOUTH-SIDE MEDIAN	— — —
⊗	VALVE	⊗		EDGE OF CONCRETE	▬		ROADWAY CENTRE LINE	— — —
♂	CURB STOP	♂		SIDEWALK	▭	— — —	NORTH GUTTER	— — —
230.99	GROUND GRADE			CONCRETE	▭		SOUTH GUTTER	— — —
	PAVEMENT GRADE	31.00		ASPHALT	▬	— — —	WEST PROPERTY LINE	— — —
	LOT GRADE	31.00		MILLED SURFACE	▨	— — —	EAST PROPERTY LINE	— — —
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATIONS APPROVED
UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE _____

SUPV. U/G STRUCTURES

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 CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. -
ELEV. 231.584
BENCHMARK LOCATION
ON TOP OF BRASS CAP AT THE NORTHEAST CORNER OF REENDERS AND STAPON ROAD

NO.	REVISIONS	DATE	BY
F			
E			
D			
C	ADDENDUM 1	26.03.15	SDG
B	ISSUED FOR TENDER	16.03.15	SDG
A	ISSUED TO U/G STRUCTURES FOR REVIEW	19.02.15	SDG

MMM GROUP

MMM Group Limited.
Suite 111 - 93 Lombard Ave.
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.mmm.ca

DESIGNED BY	SDG	CHECKED BY	SDG
DRAWN BY	TR/VA	APPROVED BY	-
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	29-JAN-2015	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.M. BORODY
Member 6179
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG, NO.
5514117-C-01

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
3. BOULEVARD RESTORATION TO BE SOD UNLESS OTHERWISE NOTED.
4. CURB 150MM REVEAL UNLESS OTHERWISE SHOWN.
5. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
6. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 STREET RENEWAL PROGRAM
REENDERS DRIVE - LAGIMODIERE BOULEVARD TO STAPON ROAD
PAVEMENT REHABILITATION
STA. 0+71 TO STA. 2+50

CITY DRAWING NUMBER

SHEET 1 OF 17

BID NO. 24-2015

Mar 26, 2015 - 8:26am
P:\5514100-5514199\5514117 - 2015 Local Streets and Alley Renewal Program 15-R-04\MMM Drawings\Construction Drawings\Rehabilitation\5514117_C01-C02 Reenders Drive Plan & Profile_20150326.dwg - tab:1