



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
 5. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
 6. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 7. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADI AND APPROACH RADI.
 9. INSTALL 40MM LIP CURB THROUGH ALL APPROACHES UNLESS OTHERWISE NOTED.
 10. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 11. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 12. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
 13. TRAFFIC SERVICES TO PAINT TRAFFIC LINES AND BICYCLE LANE MARKINGS (IF REQ'D).
 14. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D).
 15. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.

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.

---	WATER MAIN	---	HYDRO POLE & LIGHT STANDARD
---	LAND DRAINAGE SEWER	---	LIGHT STANDARD OR TRAFFIC SIGNAL
---	WASTE WATER SEWER	---	CURB RAMP
---	HYDRO	---	DETECTABLE WARNING SURFACE TILE
---	M.T.S.	---	EDGE OF SIDEWALK
---	GAS	---	PROPERTY LINE
---	SIGNALS	---	EDGE OF ASPHALT
---	MANHOLE	---	EDGE OF CONCRETE
---	CATCH BASIN	---	MODIFIED BARRIER CURB
---	CURB INLET	---	BARRIER CURB
---	UTILITIES ADJUSTED	---	BARRIER CURB AND GUTTER
---	HYDRANT	---	CONC SIDEWALK
---	VALVE	---	CONCRETE SLAB
---	GROUND GRADE	---	PAVEMENT WIDENING
---	PAVEMENT GRADE (32.000)	---	ASPHALT
---	ANCHOR	---	MILLED SURFACE
---	CIVIC ADDRESS	---	ASPHALT JOINT REPAIR
---	HYDRO POLE	---	PAVING STONES
---	FENCE	---	BULLNOSE
---	EXISTING	---	LEGEND-PLAN
---	PROPOSED	---	LEGEND-PLAN
---	EXISTING	---	LEGEND-PROFILE
---	PROPOSED	---	LEGEND-PROFILE

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUP UG STRUCTURES

---	PARKING LANE	---
---	NORTH BIKE LANE	---
---	SOUTH BIKE LANE	---
---	NORTH PROPERTY LINE	---
---	SOUTH PROPERTY LINE	---
---	NORTH SIDEWALK	---
---	SOUTH SIDEWALK	---
---	ROADWAY CENTRELINE	---
---	NORTH GUTTER	---
---	SOUTH GUTTER	---
---	EXISTING	---
---	PROPOSED	---

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

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DESIGNED BY: JP
CHECKED BY: TP

DRAWN BY: SB
APPROVED BY: VM

HOR. SCALE: 1:250
VERTICAL: 1:10

NO. REVISIONS: _____ DATE: _____ BY: _____

DATE: 2017-11-06

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REGISTERED PROFESSIONAL ENGINEER

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THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2018 INDUSTRIAL STREETS RENEWAL PROGRAM
CHEVRIER BLVD - WAVERLEY ST TO PEMBINA HWY
PAVEMENT RECONSTRUCTION
STA. 23+00 TO STA. 23+75.62

CITY DRAWING NUMBER: ---
SHEET 16 OF 23
BID NO. 10-2018

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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