

- 2. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
- 3. WATERMAIN SERVICES TO BE PVC, CLASS 150, 38mm TO BE COPPER. ALL WATER SERVICES TO HAVE A MINIMUM 2.5m COVER. A MINIMUM CLEARANCE OF 1.0m SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE AND THE TOP OF PROPOSED WORKS. A MINIMUM CLEARANCE OF 0.5m SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF PROPOSED WORKS AND THE TOP OF EXISTING WATERMAIN OR SEWERMAIN PIPE.
- 4. LDS SEWER PIPES TO BE PVC OR CONCRETE. WWS PIPE TO BE PVC SDR 35. MANHOLES BENCHED PER CITY OF WINNIPEG SD-010. ALL LDS SEWER PIPES 6000 AND LARGER TO BE CONCRETE C76-CLASS IV.
- 5. CONTRACTOR TO CONFIRM THE LOCATION, DEPTH AND SIZES OF ALL SERVICE CONNECTIONS WITH BUILDING'S MECHANICAL/PLUMBING CONTRACTOR PRIOR TO SERVICE INSTALLATION.
- 6. ALL TRENCH, MANHOLE AND CATCH BASIN BACKFILL FOR WATER, SEWER AND PVC CONDUIT INSTALLATIONS SHALL BE CLASS 2 BEDDING AND BACKFILL IN PAVEMENT AREAS AND CLASS 4 BACKFILL IN LANDSCAPED AREAS.
- 7. SANITARY SEWER AND WATER SERVICES SHALL TERMINATE 0.9m FROM FACE OF BUILDING.

- 10. THE CONTRACTOR SHALL CLEAN AND VIDEO INSPECT ALL STORM AND SANITARY SEWERS PRIOR TO FINAL INSPECTION. THE CONTRACTOR SHALL SUBMIT (2) TWO COPIES OF THE WRITTEN REPORT AND VIDEO TO THE SITE SERVICING CONSULTANT.
- 11. WATER VALVES AND BOXES TO BE INSTALLED PER CITY OF WINNIPEG STANDARD SD-008 AND SD-100 AND SD-101A.
- 12. ALL CATCH BASINS AND CATCH BASIN MANHOLES TO HAVE OPEN GRATE (SD-106A). SANITARY MANHOLES TO HAVE SOLID GRATE (SD-105A).
- 13. ALL WATERMAINS SHALL BE HYDROSTATICALLY AND BACTERIOLOGICALLY TESTED IN ACCORDANCE WITH CITY OF WINNIPEG STANDARDS.
- 14. ALL DRAINS TO BE 300mmX300mm STAINLESS STEEL ZURN GRATE COMPLETE WITH 150mm DRAIN BODY.

Certificate of Authorization Stantec Consulting Ltd. No. 1301 Date:_

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

150_WM	WATERMAIN	150 WM		HYDRO		LC
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\otimes	VALVE	\otimes		CONCRETE		OIN
<u> 300 LDS</u>	LAND DRAINAGE SEWER	300 LDS		ASPHALT		SUF
<u>250 WWS</u>	WASTE WATER SEWER	250 WWS		SIDEWALK		COM
0	MANHOLE			PROPERTY LINE		NC
	CATCH BASIN		+	SURVEY BAR	-	LOCA
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EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	BEFC

_	LOCATION APPROVED UNDERGROUND STRUCTURES		. 87R494 v. 233.130 m
	SUPV. U/G STRUCTURES DATE COMMITTEE		
	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.		
	CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	1	ISSUED FOR PERMIT
)	BEFORE PROCEEDING WITH CONSTRUCTION.		REVISIONS

87R494 - S.W. Cor. Ravelston Ave. W. & Day St., Tblt. on top of 0.05 m sq. x 2.4 m iron tube, 7.0 m N. of S.L. Ravelston Ave. W. & 10.1 m E. of W.L. Day St.

D ES		B.M. 87R494 ELEV. 233.130 m			TA	Stantec Consulting Ltd.	
					Stantec	905 Waverl Tel 204-48	ey Street, Winnipeg, Manitoba 39—5900 Fax 204—453—9012
					DESIGNED BY	J.F.K.	CHECKED BY
TION					DRAWN BY	A.D.L.	APPROVED BY
	1	ISSUED FOR PERMIT	11.04.06	J.F.K.	HOR. SCALE: VERTICAL:	1:200 N/A	RELEASED FOR CONSTRUCTION:
	NO.	REVISIONS	DATE	BY	DATE	,	DATE

ENGINEER'S SEA CONSULTANT DRAWING NO.

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Ī	<u>©</u>	THE	CITY	OF	WINNIPEG
	Winnipeg				

TRANSCONA CENTENNIAL SQUARE

SITE SERVICING PLAN

LEGEND

— — — PROPERTY LINE

EXISTING CURB

EXISTING STREET LIGHT

PROPOSED LIGHT

PROPOSED MANHOLE

EXISTING MANHOLE

PROPOSED DRAIN

RECEPTACLE

LOCATION

EXISTING CURB INLET

PROPOSED ELECTRICAL

EXISTING WATER STOP

PROPOSED REMOVABLE BOLLARD

EXISTING ELECTRICAL PANEL

EXISTING SPOT ELEVATION

INTERPOLATED EXISTING

DIRECTION OF SLOPE

PROPOSED SPOT ELEVATION

SPOT ELEVATION

TOP OF CURB

TOP OF WALL

DRAIN RIM

DETAIL KEY

1 DETAIL NUMBER

L5 SHEET NUMBER

DR RIM

BOTTOM OF CURB

BOTTOM OF WALL

CAD FILE DRAWING NUMBER 12880c-101-745.DWG CITY DRAWING NUMBER

OF