



LEGEND

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| | C.I.P. CONCRETE CURB | | PORTLAND CEMENT CONCRETE ROADWAY PAVING |
| | EXISTING CURB TO REMAIN | | PRECAST CONCRETE AND BRICK PAVERS ON REINFORCED CONCRETE BASE |
| | PROPERTY LINE | | PRECAST CONCRETE AND BRICK PAVERS |
| | PAVING BAND | | PLANTING BED |
| | LAND DRAINAGE SEWER COMBINED SEWER WATER MAIN | | ASPHALT PATHWAY |
| | UNDERGROUND HYDRO OVERHEAD HYDRO | | PROPOSED STITTSVILLE LIGHTS |
| | UNDERGROUND TELEPHONE GAS LINE | | EXISTING FIRE HYDRANT |
| | STREET LIGHT | | STREET SIGN |
| | STREET LIGHT TO BE REMOVED/RELOCATED | | STREET SIGN TO BE REMOVED |
| | EXISTING MANHOLE | | |
| | EXISTING WATER VALVE | | |
| | EXISTING CATCH BASIN | | |
| | NEW CATCH BASIN | | |
| | DETAIL KEY | | |
| | 1
L1 | | |
| | DETAIL NUMBER | | |
| | SHEET NUMBER | | |

NOTES

- ALL DIMENSIONS SHOWN IN METRIC UNITS. NUMBERS WITH DECIMALS INDICATE METERS. WHOLE NUMBERS INDICATE MILLIMETERS.
- ALL DIMENSIONS ARE REFERENCED FROM PROPERTY LINES AND/OR BUILDING FACE AND FACE OF CURB.
- ALL UTILITIES ARE SHOWN AS INFORMATION ONLY. CONTRACTOR TO CONFIRM LOCATION OF ALL UTILITIES ON SITE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A QUALIFIED CREW TO LAYOUT STREETSCAPING ELEMENTS. THE CREW SHALL BE EQUIPPED WITH ALL THE NECESSARY EQUIPMENT TO PROVIDE HORIZONTAL AND VERTICAL LAYOUT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- CONTRACTOR TO PROTECT ALL TREES, POLES, AREAWAYS ETC. TO REMAIN TO CITY OF WINNIPEG STANDARDS.
- CONFIRM ALL DIMENSIONS ON SITE AND HAVE ALL PAVING AND PLANTING LAYOUTS APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO ANY EXCAVATION OR CONSTRUCTION. REPORT ANY DISCREPANCIES.
- LAYOUT ALL CONCRETE SAWCUTS FOR REVIEW AND APPROVAL BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- CONTRACTOR TO STAKE LOCATION OF STITTSVILLE AND LASER CUT STITTSVILLE LIGHT STANDARDS ON SITE FOR REVIEW AND APPROVAL BY MANITOBA HYDRO.
- CONTRACTOR TO INSTALL CONCRETE FOUNDATIONS (INCLUDING CONDUIT) FOR STITTSVILLE AND LASER CUT STITTSVILLE LIGHT STANDARDS USING DETAIL PROVIDED BY STRUCTURAL ENGINEER. REFER TO DRAWING SK1. SUPPLY AND INSTALL 3500mm LENGTH 4509 CMP SHROUD AT PROPOSED LIGHT LOCATIONS OVER EXISTING WATERMAIN.
- MANITOBA HYDRO TO INSTALL CONDUIT, WIRING AND POWER REQUIREMENTS FOR STITTSVILLE AND LASER CUT STITTSVILLE LIGHT STANDARDS. CONDUIT AND WIRING TO BE INSTALLED FOLLOWING EXCAVATION AND REMOVALS WORK BY CONTRACTOR AND PRIOR TO PAVING WORKS BY CONTRACTOR. CONTRACTOR TO COORDINATE WITH MANITOBA HYDRO, PATRICK WACH, 992-7530
- STITTSVILLE LIGHT STANDARDS WITH COMPACT FLOURESCENT LUMINAIRE TO BE SUPPLIED BY CITY OF WINNIPEG (FROM STOCK AT MANITOBA HYDRO, NOTRE DAME) AND INSTALLED BY MANITOBA HYDRO. LASER CUT STITTSVILLE LIGHT STANDARDS WITH COMPACT FLOURESCENT LUMINAIRE TO BE SUPPLIED AND INSTALLED BY MANITOBA HYDRO. CONTACT: TERRY MCCARTHY 474-4127.
- LOCATION OF ALL RAMP CURBS AND SIDEWALK RAMPS TO BE CONFIRMED ON SITE RELATIVE TO CROSSWALK LOCATIONS. ADJUST PAVING PATTERN AS REQUIRED. LOCATIONS TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION. ALL RAMPS MUST BE SMOOTH WITH NO DIPS OR STEPS IN PAVING. ALL SIDEWALK RAMPS TO HAVE A MAXIMUM 6% SLOPE UNLESS OTHERWISE NOTED.
- REFER TO GRADING PLAN FOR ELEVATIONS AND GRADES. MAINTAIN EXISTING GRADES AT ALL BUILDING EDGES AND PROPERTY LINES UNLESS OTHERWISE NOTED. ENSURE POSITIVE DRAINAGE TO ALL CATCH BASINS.
- CONTRACTOR TO ADJUST GRADES OF ALL SERVICES WITHIN LIMIT OF WORK AS REQUIRED. REFER TO ENGINEER'S DRAWINGS AND SPECIFICATIONS FOR ALL MANHOLES, CATCH BASINS, FIRE HYDRANT, CURB STOPS, ETC. REMOVALS, RELOCATIONS AND ADJUSTMENTS.
- ALL BRICK AND UNIT PAVING EXTENDS BENEATH ALL STREET FURNITURE (PLANTERS, NEWSPAPER BOXES, GARBAGE RECEPTACLES AND BENCHES) PAVING TO BE ADJUSTED ON SITE TO MEET EXISTING CONDITIONS.
- CONTRACTOR TO SUPPLY AND INSTALL SQUARE CONCRETE COLLARS FOR ALL SURFACE UTILITIES IN SIDEWALK. WHERE COLLAR EXTENDS INTO PAVING BANDS CONTRACTOR TO ENSURE CONCRETE EXTENDS TO NEAREST LINE OF PAVEMENT OR BRICK. REFER TO DETAIL 14/L4.2.
- ALL PAVING WORKS AND CURB/GUTTER TO BE SUPPLIED AND INSTALLED TO CITY OF WINNIPEG STANDARDS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS AS SHOWN ON PLANS AND DETAILS. ALL ITEMS TO BE REMOVED MUST BE DISPOSED OF LEGALLY OFF SITE. ALL REUSABLE PAVING STONE TO BE STOCKPILED FOR REINSTALLATION.
- REMOVAL OF PLANT MATERIAL INCLUDES ROOT MASS AND FILLING HOLES WITH COMPACTED FILL SUITABLE TO SURFACE FINISH (GRAVEL OR CLEAN EARTH).
- REMOVAL OF STREET SIGNAGE BY TRAFFIC SERVICES AS REQUIRED. CONTRACTOR TO INSTALL SIGN POST CLAMPS SUPPLIED BY TRAFFIC SERVICES IN LOCATIONS INDICATED BY TRAFFIC SERVICES. CONTACT: GREG SKINNER 794-4294

1	ISSUED FOR TENDER	02/03/06	SR
No.	Revisions	Date	By
Date		Scale	
27-01-06		1:200	
Designed By	Drawn By	Checked By	
SR/AH	AH	SR	

Seals

McGOWAN RUSSELL
City

CITY OF WINNIPEG
Project Title

**WATERFRONT DRIVE
STREETSCAPING**

Sheet Title
**EXCELSIOR / STRAND
LAYOUT PLAN**

Project No. Drawing No.
05-026 L1.2