

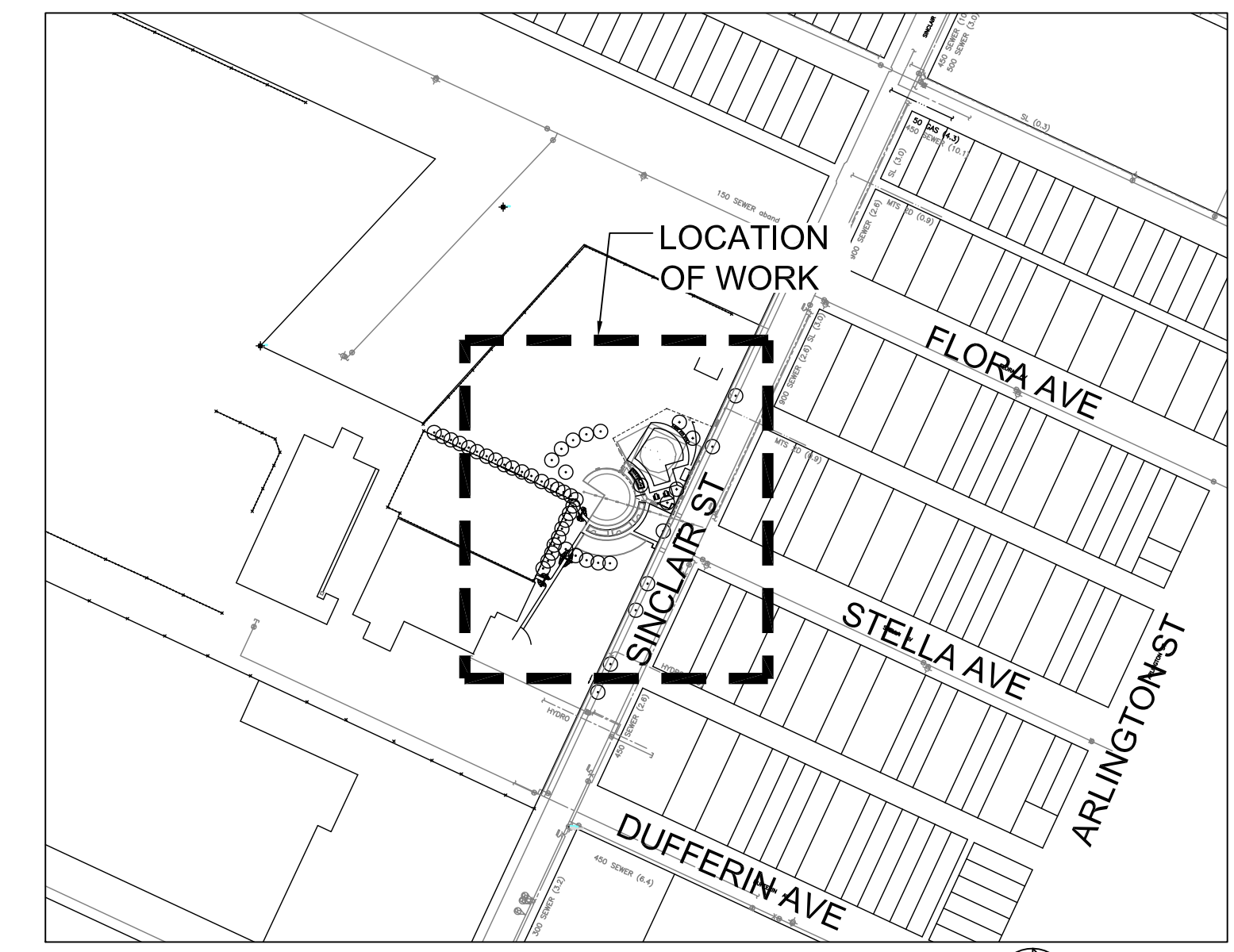
**LEGEND**

- APPROXIMATE LIMIT OF WORK
- PROPERTY LINE
- CENTRE LINE OF DITCH
- EXISTING CATCH BASIN
- 231.46+ PROPOSED GRADE
- 31.66 x EXTRAPOLATED GRADE
- 1.0% SLOPE
- +233.817 EXISTING GRADE
- CP CATCH PIT
- CB CATCH BASIN
- INV INVERT
- HP HIGH POINT
- TC/BC TOP OF CURB/BOTTOM OF CURB
- ⊗ EXISTING LIGHT POLE TO REMAIN
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED—REFER TO REMOVALS PLAN
- ⊕ PROPOSED DECIDUOUS TREE

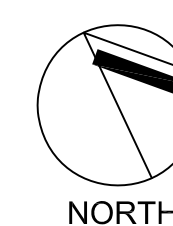
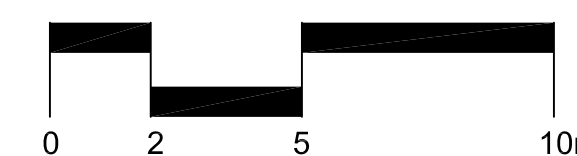
**GRADING NOTES**

1. CONTRACTOR TO BE ADVISED THAT EXISTING GRADES ARE GIVEN AS INFORMATION ONLY AND SHOULD BE VERIFIED ON SITE. REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO 60% DRAWING SUBMISSION.
2. ALL GRADING TO BE STAKED AND APPROVED BY DESIGN LANDSCAPE ARCHITECT/CIVIL ENGINEER PRIOR TO CONSTRUCTION.
3. ALL ELEVATION ARE IN METERS.
4. ALL PROPOSED ELEVATIONS TO BE FINISHED ELEVATIONS.
5. EXISTING GRADE TO BE MAINTAINED AT ALL PROPERTY LINES, LIMIT OF WORK LINE AND CITY SIDEWALKS.
6. SIDEWALK/PAVED AREA SLOPES:  
- MAXIMUM 5%  
- MINIMUM 1.0%  
- MAXIMUM CROSS SLOPE 2%
7. SODDED AREA SLOPES EXCEPT AS NOTED:  
- MAXIMUM 25%  
- MINIMUM 2%
8. ENSURE POSITIVE DRAINAGE IN ALL AREAS TO CATCH BASINS AND CURB INLETS AS NOTED.
9. CONTRACTOR TO OBTAIN LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. REPORT ANY DISCREPANCIES. CONTRACTOR TO BE ADVISED THAT LOCATIONS OF EXISTING SERVICES ARE GIVEN AS INFORMATION ONLY.
10. IF POWER EQUIPMENT IS TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
A) NOTIFY THE GAS COMPANY AND HYDRO COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
B) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY AND HYDRO COMPANY INSTALLATIONS.
16. FILL DITCH WITH COMPACTED CLEAN EARTH FILL SUITABLE FOR PLANT GROWTH. REMOVE PLANT MATERIAL AND ORGANIC MATERIAL PRIOR TO FILLING.

CONCEPTUAL GRADING PLAN PROVIDED FOR INFORMATION ONLY. FINAL GRADING PLAN TO BE PROVIDED BY DESIGN/BUILD CONTRACTOR STAMPED BY PROFESSIONAL ACCEPTABLE TO CITY OF WINNIPEG WATER AND WASTE DEPARTMENT.



**CONCEPTUAL GRADING PLAN**  
SCALE 1:150



ISSUED FOR TENDER	JUNE 26 2017	GML
CITY REVIEW OF CONCEPTUAL DESIGN	JUNE 2 2017	GML
No. Revisions	Date	By
Date		
Scale		
26-06-2017 AS NOTED		
Designed By	Drawn By	Checked By
JW	GML	JW
Seals		



Project Title  
**NORTH END RECREATION CENTER SPRAY PAD**

Sheet Title  
**CONCEPTUAL GRADING PLAN**

Project No. 17-005 Drawing No. L2