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Legend

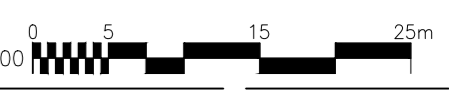
EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM
⊗	HYDRANT	⊗
⊙	VALVE	⊙
300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
○	MAINTENANCE HOLE	○
□	CATCH BASIN	□
▭	SOD	▭
▭	ASPHALT	▭
▭	PROPERTY LINE	▭
x 231.00	ELEVATION	x 231.30
→	OVERLAND FLOW	→ 1.5%
→	SWALE GRADE	→ 1.5%
▬	25 YEAR PONDING LIMIT	▬ x 31.84

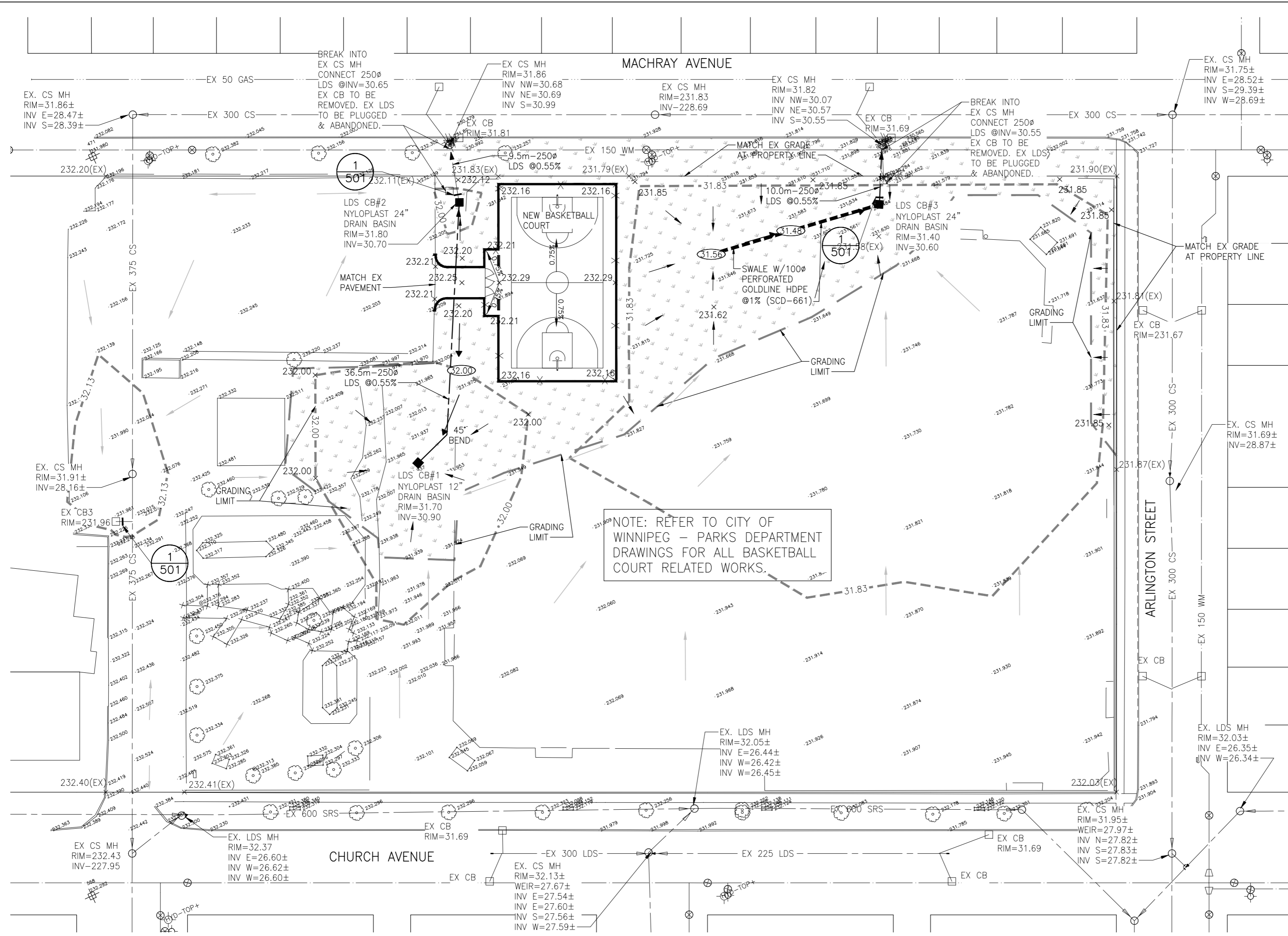
Revision	By	Appd.	YY.MM.DD
5			
4			
3			
2			
1			
E			
D			
C	PERMIT & CONSTRUCTION	DB	JFK 23.06.08
B	FOR PERMIT AND CONSTRUCTION	DB	JFK 23.05.10
A	FOR PERMIT AND CONSTRUCTION	DB	JFK 23.04.18
Issued		By	Appd. YY.MM.DD
File Name:	20790c-101	WA	JFK DB 23.05.29
		Dwn.	Chkd. Dsgn. YY.MM.DD

Client/Project
**CITY OF WINNIPEG
 PARKS DEVELOPMENT**

**SINCLAIR PARK
 BASKETBALL COURT CONSTRUCTION**
 490 SINCLAIR ST, Winnipeg MB

Title
GRADING & SERVICING PLAN

Project No.	Scale
111220790	1:500 
Drawing No.	Sheet
C-101	1 of 2
	Revision
	0



- GENERAL NOTES:**
- CONTRACTOR TO VERIFY LOCATION, INVERTS AND TYPE OF ALL EXISTING BURIED UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 - LDS PIPES TO BE PVC OR CONCRETE. WWS PIPE TO BE PVC SDR 35. MAINTENANCE HOLES TO BE BENCHED AS PER CITY OF WINNIPEG SD-010. ALL LDS CULVERTS TO BE CSP 1.6mm GUAGE OR APPROVED EQUIVALENT.
 - A MINIMUM PIPE SEPARATION OF 0.5m, MEASURED FROM OUTSIDE DIAMETER OF PIPES, SHALL BE PROVIDED BETWEEN ANY PROPOSED WORKS AND ANY OTHER PROPOSED WORKS, EXISTING WATER PIPE OR SEWER PIPE UNLESS OTHERWISE NOTED.
 - ALL TRENCH, MAINTENANCE HOLE AND CATCH BASIN BACKFILL FOR WATER, SEWER AND PVC CONDUIT INSTALLATIONS SHALL BE CLASS B SAND BEDDING WITH CLASS 2 BACKFILL WHEN WITHIN 1.0m OR UNDER NEW OR PROPOSED PAVEMENT AREAS AND CLASS 4 BACKFILL IN LANDSCAPED AREAS.
 - FOR LIGHT STANDARD BASES, ELECTRICAL CONDUITS AND WIRING, SEE ELECTRICAL DRAWINGS.
 - FOR SUBDRAIN, TREES, SHRUBS, GRASS AND SEEDING DETAILS - SEE LANDSCAPE DRAWINGS. REFER TO LANDSCAPE FOR ALL CITY RIGHT-OF-WAY WORKS.
 - THE CONTRACTOR SHALL CLEAN AND VIDEO INSPECT ALL WWS AND LDS SEWERS PRIOR TO FINAL INSPECTION. THE CONTRACTOR SHALL SUBMIT (2) TWO COPIES OF THE WRITTEN REPORT AND VIDEO TO THE SITE SERVICING CONSULTANT.
 - ALL CATCH BASINS AND LDS MAINTENANCE HOLES TO HAVE 150mm SHALLOW FRAME & SLOTTED COVER TF-39 OR APPROVED EQUIVALENT.
 - ALL CATCH BASINS TO HAVE 250mm DIA. LEADS UNLESS OTHERWISE NOTED.
 - ALL CONCRETE CURBS TO BE 0.15m IN HEIGHT UNLESS OTHERWISE NOTED.



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

**ENGINEERS
 GEOSCIENTISTS
 MANITOBA**

Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES