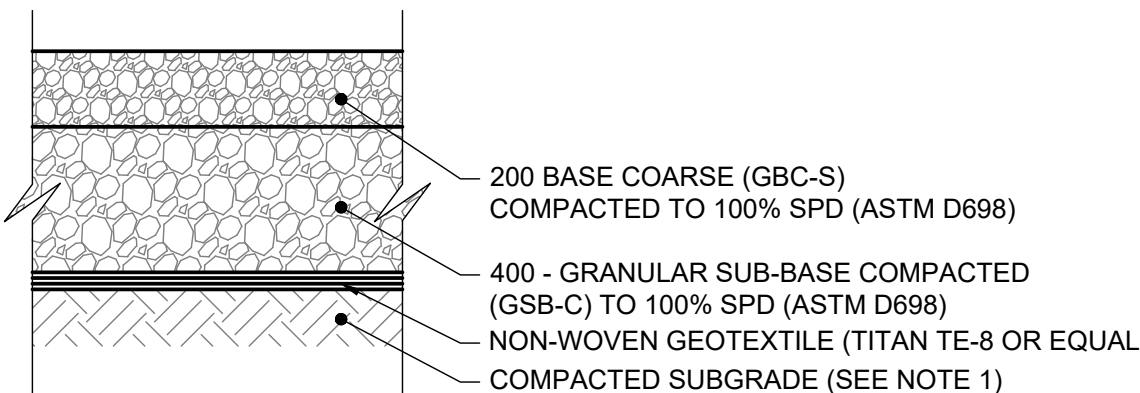


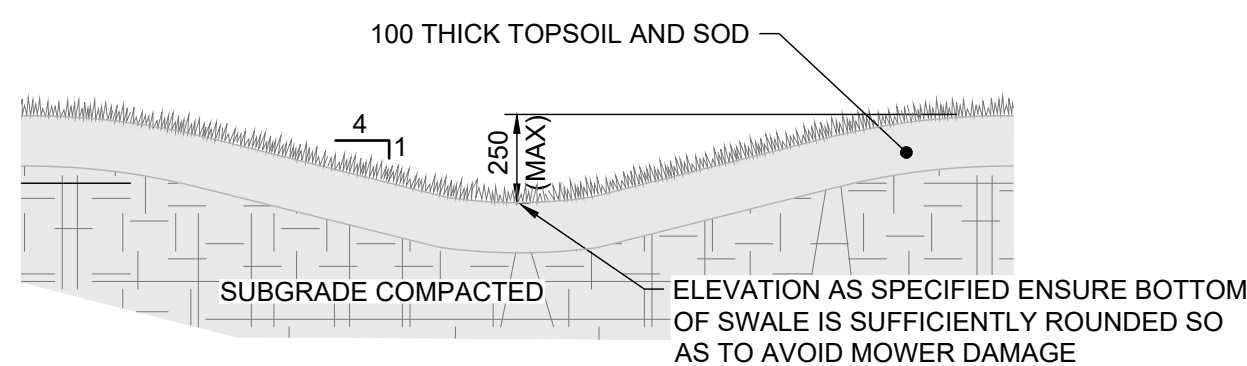
1 EXISTING SITE PLAN

SCALE 1:750  
25.0 0 25.0 50.0m  
SCALE: 1:750 m (24"x36")



3 NEW GRAVEL PARKING LOT STRUCTURE

NTS



4 GRASS SWALE

NTS

# CONSTRUCTION NOTES

- REFER TO MECHANICAL DRAWINGS.
- REFER TO STRUCTURAL DRAWINGS
- REFER TO ARCHITECTURAL
- CONFIRM SIZE AND INVERT OF EXISTING WASTEWATER MAIN PRIOR TO CONSTRUCTION. INSTALL 5.30 OF NEW 1500 SDR35 PVC WASTE WATER SEWER SERVICE (WWSS) WITH MINIMUM 2.1 COVER @ 1.0% SLOPE. CONNECT NEW 1500 WWSS TO EXISTING 2500 WASTE WATER MAIN AS PER MH1400 AND HANOVER DETAIL U24. SEWER SERVICE BACKFILL HANOVER DETAIL U2, CLASS 3 GRANULAR MATERIAL JETTED AND FLOODED.
- CONFIRM SIZE AND INVERT OF EXISTING WATERMAIN PRIOR TO CONSTRUCTION. INSTALL 22.80 OF NEW 1500 DR18 C900 PVC COMBINED FIRE AND WATER SERVICE (C/FWS) WITH MINIMUM 2.60 COVER. BREAK INTO EXISTING WATERMAIN CONNECT NEW 1500 C/FWS TO EXISTING 1500 WATERMAIN C/W THRUST BLOCKS, GATE VALVE, AND VALVE BOX AS PER MH 1200 AND HANOVER DETAILS U13, U15, U17, U21 & U22. WATER SERVICE BACKFILL AS PER HANOVER DETAIL U2, CLASS 3 GRANULAR MATERIAL JETTED AND FLOODED.
- LOCATE, PLUG, AND ABANDON EXISTING SERVICE AT THE MAINLINE C/W FLOWABLE FILL

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A LEGAL SURVEY. KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG. NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

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 BEFORE PROCEEDING WITH CONSTRUCTION.

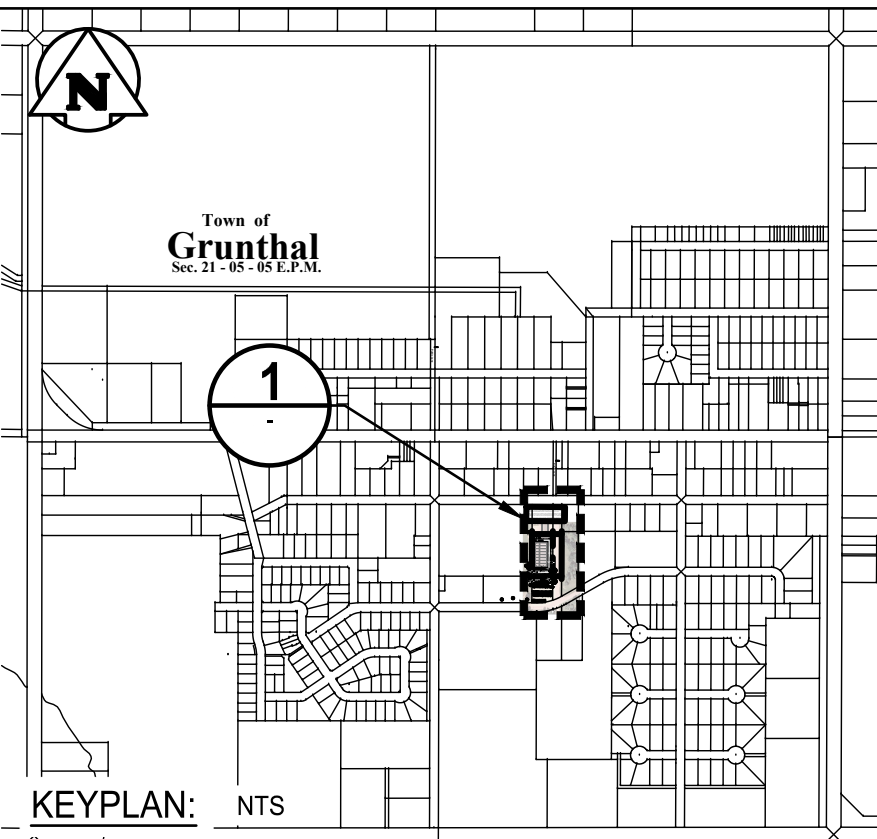
WARNING

- 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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND-PLAN	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
	GAS	
	HYDRO	
	M.T.S.	
150 WM	WATERMAIN	150 WM
+	HYDRANT	+
+	VALVE	+
+	MANHOLE	+
+	CATCH BASIN	+
+	CATCH PIT	+
+	UTILITY POLE	+
+	GUY WIRE	+
+	LIGHT STANDARD	+
+	EDGE OF ASPHALT	+
+	STRUCTURAL CONCRETE	+
+	ASPHALT	+
+	GRASS (SOD)	+
+	PROPERTY LINE	+
+	SURVEY BAR	+
+	PEDESTAL HYDRO	+
231.33	ELEVATION	(242.11)



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CONSULTANTS

KGS  
GROUP

NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MATERIALS AND METHODS IN THE LATEST REVISION OF THE RM OF HANOVER STANDARD CONSTRUCTION SPECIFICATIONS (NOVEMBER 2024). LOCATED AT <https://www.hanovermb.ca/plengineering>.
- GRANULAR MATERIAL FOR GRAVEL PARKING LOT AS PER MANITOBA INFRASTRUCTURE SPECIFICATION NO. 30 (11 MARCH 2020) OR EQUAL.
- CONTRACTOR SHALL BE SATISFIED THAT ALL DIMENSIONS, DATUMS AND DETAILED INFORMATION SHOWN ARE CORRECT AND REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION. ALL EXISTING DIMENSIONS ARE APPROXIMATE ONLY. CONTRACTOR TO FIELD CHECK PRIOR TO SUBMITTING SHOP DRAWINGS AND MANUFACTURING ANY COMPONENTS.
- CONTRACTOR TO LAYOUT SITE FOR APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR TO REMOVE ALL DEMOLITION ITEMS FROM SITE UNLESS ITEMS ARE REQUIRED BY OWNER.
- CONTRACTOR TO VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ALL DISCREPANCIES TO THE CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION.
- RESTORE ALL SURFACE DISTURBED BY CONSTRUCTION TO EQUAL OR BETTER CONDITION THAN PRIOR TO WORK. CONTRACTOR TO MAKE GOOD ALL DAMAGED AREAS DURING CONSTRUCTION AT THE CONTRACTORS COSTS. CONTRACTOR TO PATCH, FILL AND MAKE GOOD ALL AREAS WHERE NEW WORK AFFECTS EXISTING BUILDINGS.
- ALL EXISTING STRUCTURES, TREES, SHRUBS, SIDEWALKS, CURBS, SOD, UTILITIES AND PAVING TO BE PROTECTED (UNLESS OTHERWISE NOTED).
- FOR SITE AND BUILDING LAYOUT INCLUDING PILING, SITE FEATURES AND LOCATIONS SEE ARCHITECTURAL DRAWINGS.
- TOPOGRAPHIC SURVEY INFORMATION FOR THE ARENA PROPERTY CONDUCTED BY KGS GROUP FILE NO. 25-0604-001 DEC.04, 2025. ADDITIONAL TOPOGRAPHIC SURVEY ALONG ALBERT AVE TO PARK ST PROVIDED BY RM OF HANOVER APRIL 20, 2026.
- REFERENCE KGS GROUP GEOTECHNICAL REPORT FILE NO. 26-0604-001, DATED MARCH 27, 2026.
- IMAGERY SOURCED FROM ESRI.
- PROPERTY LINES SHOWN ARE APPROXIMATE. OBTAINED FROM CADASTRAL AVAILABLE ON MANITOBA LAND INITIATIVES WEBSITE.
- ALL UNITS ARE METRIC AND IN METRES UNLESS OTHERWISE SPECIFIED. TRANSVERSE MERCATOR PROJECTION, NAD 1983, CSRS ZONE 14. ELEVATIONS ARE VERTICAL DATUM CGVD28 AND IN METRES ABOVE SEA LEVEL (MSL).

REV	DATE	DESCRIPTION
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PROJECT NORTH

PERMIT / STAMP

PRELIMINARY  
NOT TO BE USED FOR CONSTRUCTION

OWNER

RM OF HANOVER

PROJECT NAME & ADDRESS

GRUNTHAL ARENA EXPANSION  
GRUNTHAL, MB

TITLE

CIVIL SITE PLAN  
SERVICING AND GRADING

SCALE

AS NOTED

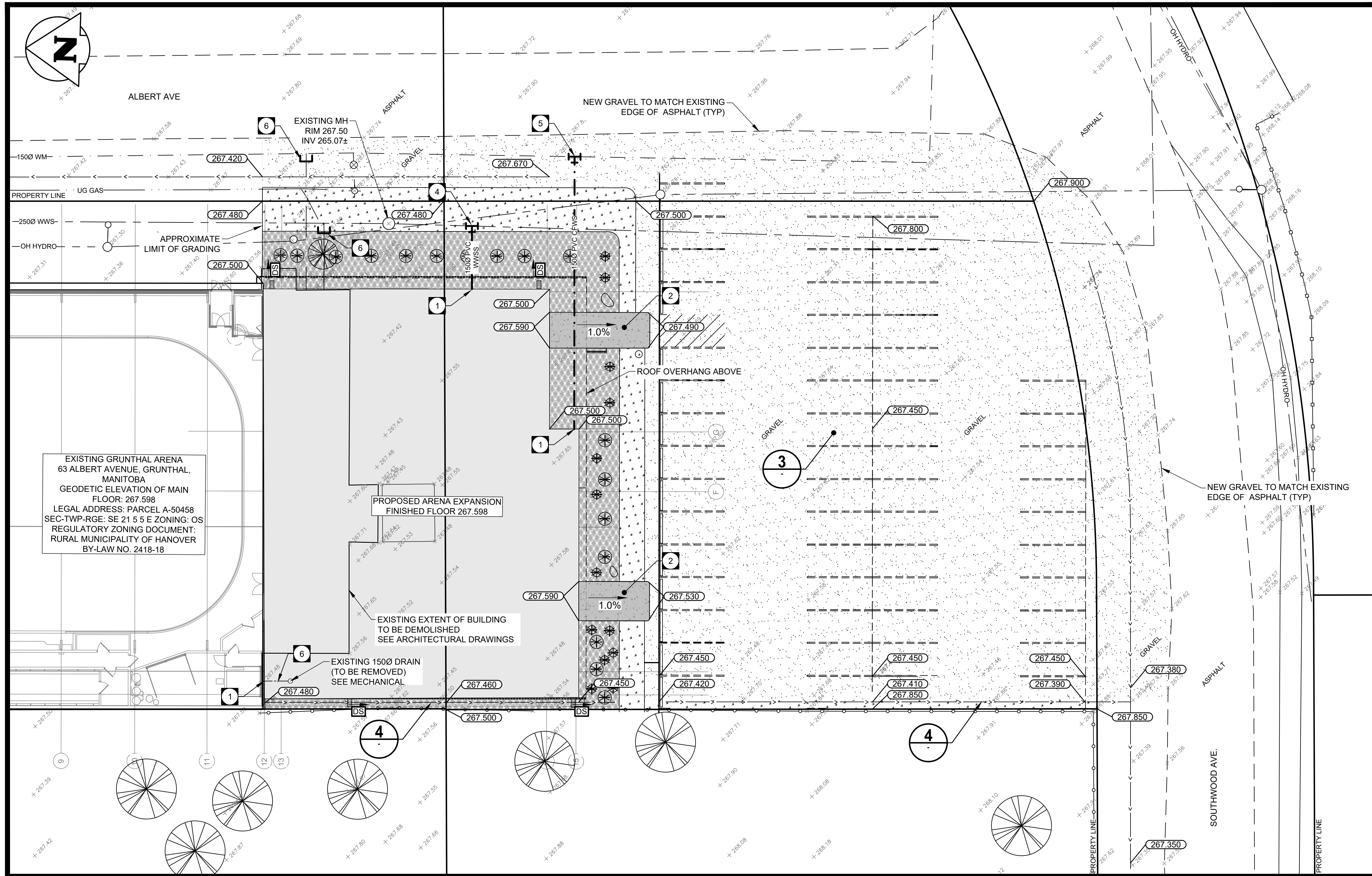
PROJECT NUMBER

2024.01200

DRAWN BY

GLG

2-C0-01



2 NEW ADDITION SERVICE AND GRADING PLAN

5.0 0 5.0 10.0 15.0m  
SCALE: 1:200 m (24"x36")