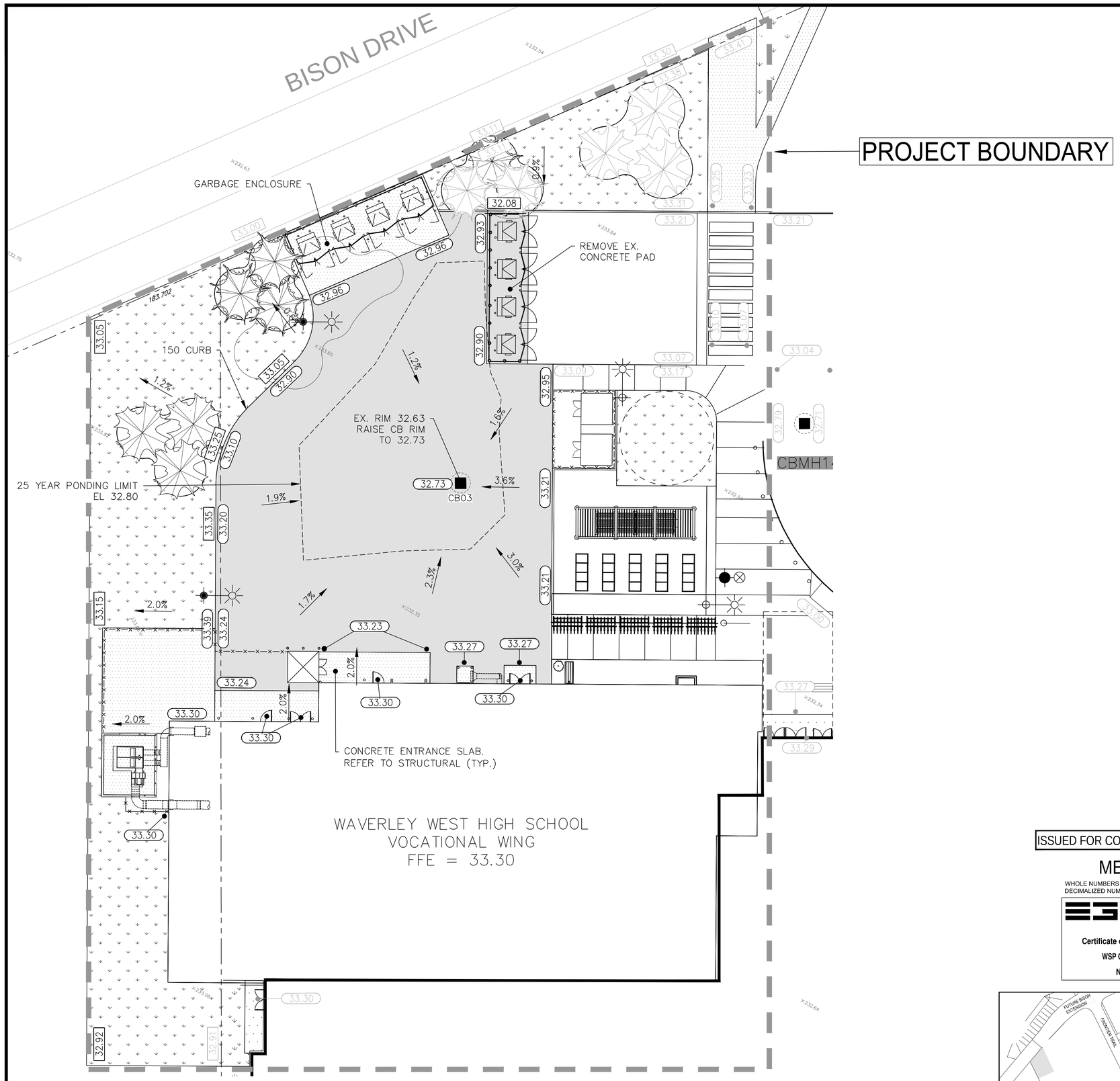


GENERAL NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO VERIFY DEPTH OF UTILITIES PRIOR TO CONSTRUCTION.
3. ADD 200.00m TO OBTAIN ACTUAL GEODETIC ELEVATIONS.
4. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
5. THE INFORMATION SHOWN FOR EXISTING UTILITIES IS THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT GIVEN UTILITIES ARE EXACT. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED PRIOR TO COMMENCEMENT OF WORK. LOST TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.
6. ALL SURFACES TO BE MAINTAINED OR RESTORED TO PREVIOUS CONDITION OR BETTER.
7. BOULEVARD RESTORATION TO BE SOD UNLESS OTHERWISE NOTED.
8. FOR PARKING LOT DIMENSIONS REFER TO THE ARCHITECTURAL SITE PLAN.
9. TOPOGRAPHIC SURVEY COMPLETED BY BARNES & DUNCAN SURVEYING GEOMATICS AND ENGINEERING OF WINNIPEG – THEIR FILE: 18–1300.

GRADING

1. ALL GRANULAR BASE COURSE MATERIALS TO BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
2. ALL GRANULAR SUBBASE MATERIAL TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY.
3. ALL GRANULAR BASE MATERIAL TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY.
4. GEOTECHNICAL ENGINEER TO VERIFY THE SUB–GRADE COMPACTION AND TESTING IN ACCORDANCE WITH THE SPECIFICATIONS OR AS OTHERWISE OUTLINED.
5. ALL CURB IS 150mm IN HEIGHT UNLESS OTHERWISE NOTED.

LANDSCAPED BOULEVARD AREAS

1. CONTRACTOR TO BACKFILL LANDSCAPED BOULEVARD AREAS WITH SUITABLE MATERIAL TO 150mm BELOW FINISHED DESIGN ELEVATION. LANDSCAPE WORK TO BE DONE BY OTHERS.
2. FOR HARD AND SOFT LANDSCAPING REFER TO THE LANDSCAPING DRAWINGS.
3. FOR PLANTING, SITE FURNITURE, TREES, SHRUBS, GRASS, SEEDING AND GENERAL LANDSCAPE LAYOUT – SEE LANDSCAPE DRAWINGS.

MECHANICAL & ELECTRICAL COORDINATION

1. REFER TO MECHANICAL DRAWINGS FOR SERVICE COORDINATION.
2. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING COORDINATION.
3. FOR LIGHT STANDARD BASES, ELECTRICAL CONDUITS AND WIRING, SEE ELECTRICAL DRAWINGS.

WSP Canada Inc.
1600 Buffalo Place, Winnipeg, Manitoba R3T 6B8
T 204-477-6650 | www.wsp.com

LM Architectural Group | Environmental Space Planning
500-136 Market Avenue Winnipeg, Manitoba Canada R3B 0P4
t: 204.942.0681 lm-esp.ca

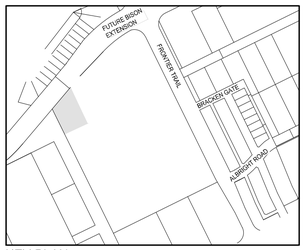
EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATER MAIN	150 WM
300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS
	GAS	
	HYDRO	
	150mm PINNED CURB	
	MODIFIED BARRIER CURB	
	EDGE OF PAVEMENT	
	EDGE OF GRAVEL	
	PROPERTY LINE	
	WOODEN FENCE	
	CHAINLINK FENCE	
	CULVERT	
59.367	GROUND ELEVATION	
00.00	ROAD ELEVATION	00.00
00.00	LOT ELEVATION	00.00
00.00	SWALE/DITCH ELEVATION	00.00
EP	ELECTRICAL PLUG	
	FLOW DIRECTION	
	OVERFLOW SCUPPER	O.S.
	SUMP DISCHARGE	S.D.
	BOLLARD	
	SURVEY BAR	
HP	HYDRO POLE	
	CURB STOP	
	PLUG	
	VALVE	
	HYDRANT	
	MANHOLE	
	CATCH/DRAIN BASIN	
	CB/CBMH W/ SUBDRAIN	
	NOT IN CONTRACT	
	TOPSOIL AND SOD	
	PHASE BOUNDARY	
	SIDEWALK	
	CONCRETE	
	LIGHT DUTY ASPHALT	
	HEAVY DUTY ASPHALT	
	GRAVEL	

ISSUED FOR CONSTRUCTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Inc.
No. 5750



KEY PLAN

No.	REVISION/DESCRIPTION	BY	DATE
2	–	–	– –
1	–		– –
0	ISSUED FOR CONSTRUCTION	JD	04.07 2024

SEAL

PROVINCE OF MANITOBA
J.D.W. DUNN
Member
38563
2024-03-28
REGISTERED PROFESSIONAL ENGINEER

INIT DRAWN	INIT CHECKED	INIT DESIGNED	INIT APPROVED
DATE 2024.03.28	USER APPROVAL		

Winnipeg
THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3–65 GARRY STREET, R3C 4K4

PROJECT
PEMBINA TRAILS COLLEGIATE
VOCATIONAL WING
TENDER NO. 954-2023B
50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE
LOT GRADING PLAN

SCALE	PROJECT No:	SHEET No:
1:200	2020-127	C1.1

LMesp COMM. NO. 1929V

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1