

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CAL.	HEIGHT	SPACE
CONIFERS							
	SL	8	Larix sibirica	Siberian Larch	B & B	2.5m Ht.	
	WS	12	Picea glauca	White Spruce	B & B	3.0m Ht.	20.0m x 4.0m
	CS	9	Picea pungens	Colorado Spruce	B & B	2.5m Ht.	20.0m x 5.0m
DECIDUOUS TREES							
	AM	17	Acer ginnala	Amur Maple	B & B	50mm Cal	15.0m x 9.0m
	PB	6	Betula papyrifera	Paper Birch	B & B	75mm Cal	12.0m x 6.0m
	PGA	34	Fraxinus pennsylvanica 'Patmore'	Patmore Green Ash	B & B	75mm Cal	15.0m x 8.0m
	TA	52	Populus tremuloides	Trembling Aspen	B & B	50mm Cal	10.0m x 6.0m
	SA	24	Populus tremuloides erecta	Swedish Aspen	B & B	50mm Cal	13.5m x 1.5m
	ISL	21	Syringa reticulata	Ivory Silk Lilac	B & B	50mm Cal	6.0m x 6.0m
	GL	21	Tilia Cordata	Greenspire Linden	B & B	75mm Cal	12.0m x 6.0m
	BE	32	Ulmus americana 'Brandon'	Brandon Elm	B & B	60mm Cal	15.0m x 10.0m
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SPACE	COND.
SHRUBS							
	ihd	31	Cornus alba 'Baillhali'	Ivory Halo Dogwood	#5	Potted	1.8m x 1.8m
	pwj	20	Juniperus horizontalis 'Prince of Wales'	Prince of Wales Juniper	#5	Potted	0.3m x 2.0m
	csj	53	Juniperus sabina 'Calgary Carpet'	Calgary Carpet Juniper	#5	Potted	0.6m x 2.0m
	pbp	139	Potentilla fruticosa 'Pink Beauty'	Pink Beauty Potentilla	#2	Potted	1.0m x 1.0m
	ac	290	Ribes alpinum	Alpine Currant	#5	Potted	1.5m x 1.5m
	gs	362	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	#2	Potted	1.0m x 1.0m
	bcc	342	Viburnum trilobum 'Bailey Compact'	Bailey Compact Cranberry	#2	Potted	1.5m x 1.5m
GRASSES							
	kf	187	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	#2	Potted	1.2m x 1.0m

GENERAL NOTES:

ALL LANDSCAPE CONSTRUCTION MATERIALS AND TECHNIQUES SHALL MEET THE MINIMUM REQUIREMENTS OF THE CNLA STANDARDS.

NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE PERMITTED BY THE LANDSCAPE CONSULTANT UNLESS APPROVED BY THE LANDSCAPE CONSULTANT IN WRITING PRIOR TO SHIPMENT TO SITE. ALL PLANT MATERIAL SHALL BE INSTALLED AS SHOWN ON THE DRAWINGS. ALL GROUND COVER SHALL BE PLANTED AT THE SPACING INDICATED. ANY PLANT MATERIAL INSTALLED THAT DOES NOT MEET WITH THE REQUIREMENTS OF THESE DRAWINGS AND ASSOCIATED SPECIFICATIONS SHALL BE REMOVED AND REPLACED WITH PLANT MATERIAL THAT MEETS THE AFOREMENTIONED REQUIREMENTS AT THE CONTRACTOR'S SOLE EXPENSE.

ALL PLANT MATERIAL SHALL BE APPROVED AT THE SOURCE NURSERY PRIOR TO SHIPMENT TO SITE. THE CONTRACTOR BEARS THE SOLE RESPONSIBILITY OF NOTIFYING THE LANDSCAPE CONSULTANT A MINIMUM OF TWO WEEKS PRIOR TO SHIPMENT OF PLANT MATERIAL TO COORDINATE THE REVIEW OF THE PLANT MATERIAL. THE LANDSCAPE CONSULTANT RESERVES THE RIGHT TO WAIVE THIS REQUIREMENT BASED ON THE NURSERY SOURCE PROPOSED FOR USE BY THE CONTRACTOR.

ALL PLANTING BEDS SHALL BE MULCHED WITH AN ALL BARK MULCH AS PER DETAILS.

ANY DAMAGE OCCURRING TO THE EXISTING CONSTRUCTION, BUILDINGS, VEGETATION, LANDSCAPING, PATHWAYS AND/OR OTHER SITE AMENITIES ON THE SITE, ADJACENT PRIVATE PROPERTY OR PUBLIC LANDS SHALL BE REHABILITATED, RESTORED AND/OR MADE GOOD, BY THE CONTRACTOR TO THE OWNERS AND/OR THE CITY OR TOWN AUTHORITY'S REQUIREMENTS.

REFER TO DETAILS FOR INSTALLATION OF ALL LANDSCAPING MATERIALS.

TOPSOIL:

- TOPSOIL: FERTILE NATURAL LOAM, CAPABLE OF SUSTAINING HEALTHY GROWTH. TOPSOIL TO BE LOOSE AND FRIABLE, FREE OF SUBSOIL, CLAY LUMPS, STONES IN EXCESS OF 20 MM, LIVE PLANTS, ROOTS OR ANY OTHER DELETERIOUS MATERIAL GREATER THAN 20 MM DIAMETER, FREE OF LITTER, FOREIGN MATTER AND TOXIC MATERIALS HARMFUL TO PLANT GROWTH. TOPSOIL CONTAINING CONSTRUCTION DEBRIS, SOD CLUMPS, QUACKGRASS OR OTHER NOXIOUS WEEDS IS NOT ACCEPTABLE. TOPSOIL TO MEET THE FOLLOWING REQUIREMENTS:

- MINIMUM 6% ORGANIC MATTER.
- ACIDITY/ALKALINITY SHALL RANGE FROM 5.9 PH TO 7.0 PH
- ELECTRICAL CONDUCTIVITY (E.C.) - LEVEL OF SOLUBLE SALTS NOT EXCEED 1.5 DSM.
- TEXTURE: "LOAM TOPSOIL" IN ACCORDANCE WITH CANADIAN SYSTEM OF SOIL CLASSIFICATION. TOPSOIL TO FALL WITHIN AN ALLOWANCE OF 2%.

SOD:

- CERTIFIED NO. 1 CULTIVATED TURF SOD WITH STRONG FIBROUS ROOT SYSTEM, THICK AND HEALTHY GROWTH AND DELIVERED 24 HOURS FROM THE TIME OF CUTTING. SOD SHOWING SIGNS OF DETERIORATION DUE TO AGE OR LACK OF MOISTURE WILL BE REJECTED. SOD MUST BE FREE OF STONES, BURNS, DRY OR BARE SPOTS, TEARS AND DELIVERED MOIST, CUT IN STRIPS OF UNIFORM WIDTH AND THICKNESS AND OF THE FOLLOWING MIX OR APPROVED EQUAL.
- SOD LAYING IS TO OCCUR BETWEEN MAY 1ST - SEPT. 30TH. LAYING OF SOD OUTSIDE THE RECOMMENDED SEASON WILL REQUIRE CONSULTANT APPROVAL PRIOR TO START OF WORK.
- SODDING SHALL CONFORM TO LANDSCAPE TO CITY OF LLOYDMINSTER AND CONSTRUCTION STANDARDS.
- TOPSOIL SHALL BE EVENLY SPREAD OVER SUB-GRADE AND LOOSELY COMPACTED TO 100MM MINIMUM AND MAXIMUM OF 150MM FOR SODDED AREAS.
- ALL STONES AND DEBRIS OVER 25MM DIA. SHALL BE REMOVED. ALL TOPSOIL SHALL BE VIRTUALLY FREE OF PLANTS OR THEIR ROOTS, BUILDING MATERIALS, INVASIVE OR NOXIOUS PLANTS AND THEIR REPRODUCTIVE PARTS, NON-COMPOSTED WOOD, INSECTS, PESTS, CHEMICAL POLLUTANTS OR SUBSTANCES AT LEVELS TOXIC TO PLANTS. SOIL SHALL HAVE AN ACIDITY RANGE OF PH 6.0 - 7.5 AND CONTAIN NO LESS THAN 5% ORGANIC MATTER.
- SOD SHALL BE PLACED WITH STAGGERED BUTT JOINTS, WATERED THOROUGHLY, AND ROLLED WHEN DRY.
- LAY SOD SECTIONS PERPENDICULAR ON SLOPES GREATER THAN 3:1 AND SECURE WITH STAKES OR PINS. PLACE STAKES 3 PER SQUARE METER, 100MM BELOW TOP EDGE TO PREVENT SHIFTING OF SOD AND DRIVE PEGS FLUSH WITH TOP OF SOD SOIL. PROVIDE A MINIMUM OF 2 STAKES PER ROLL OF SOD.
- MAINTAIN SODDED AREAS IMMEDIATELY FOLLOWING INSTALLATION UNTIL ISSUANCE OF FINAL ACCEPTANCE BY THE CITY OF LLOYDMINSTER AND CLIENT REPRESENTATIVE.
- MAINTENANCE SHALL INCLUDE ALL NECESSARY MEASURES TO ESTABLISH AND MAINTAIN GRASS IN A HEALTHY, VIGOROUS GROWING CONDITION.
- TURF GRASS MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING WORK:
 - MOWING(S) TO MAINTAIN A MAXIMUM HEIGHT OF 60MM. DO NOT CUT MORE THAN 1/3 OF THE GRASS HEIGHT AT ANY ONE MOWING. TRIM AND CLIP EDGES. REMOVE CLIPPINGS AFTER MOWING AND TRIMMING.
 - WATERING WHEN REQUIRED IN SUFFICIENT QUANTITIES AND AT A FREQUENCY TO PREVENT TURF FROM DRYING OUT AND TO MAINTAIN SOIL CONTINUOUSLY MOIST TO A DEPTH OF 75 TO 100MM.
 - FERTILIZE SODDED AREAS ONE MONTH AFTER SODDING WITH 2:1:1 RATIO FERTILIZER. SPREAD EVENLY AT A RATE AS PER MANUFACTURER'S INSTRUCTIONS AND WATER IN WELL, WITH A MINIMUM OF 50CM INFILTRATION AS PREVIOUSLY MENTIONED.

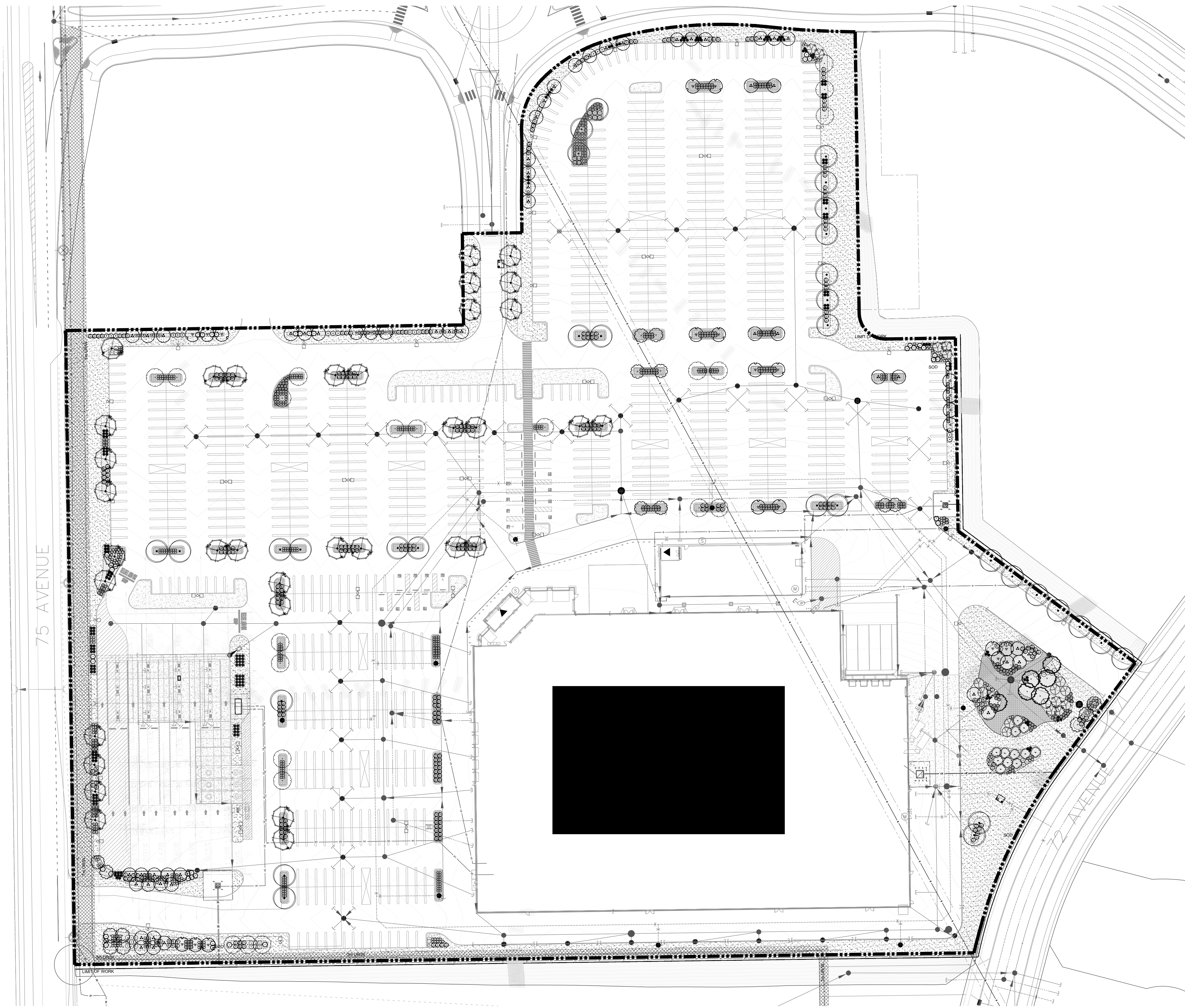
GRAVEL:

- UNLESS OTHERWISE INDICATED, ALL SUB-BASE GRAVEL TO BE 20MM (INCLUDING FINES).
- FINISHING COURSE TO BE COMPATIBLE GRAVEL MIX COMPARABLE TO TRAIL MIXES USED IN LOCAL AREA. CONTRACTOR TO PROVIDE SAMPLES AND OR SUPPLIERS OF BOTH GRAVELS PRIOR TO INSTALLATION.

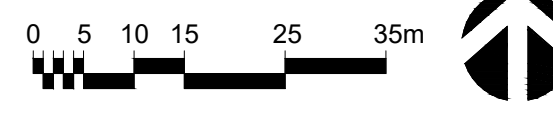
PLANT MATERIAL WARRANTY:

THE CONTRACTOR HEREBY WARRANTS THE WORK OF THIS SECTION FOR A FULL ONE (1) YEAR FROM THE RECOGNIZED COMPLETION DATE TO THE ENTIRE PROJECT.

REQUIRED REPLACEMENTS SHALL BE PLANTS OF THE SAME SPECIES AND SIZE AS ORIGINALLY SPECIFIED, AND SHALL BE SUPPLIED AND PLANTED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. SUCH REPLACEMENT MATERIAL SHALL ALSO BE SUBJECT TO A FULL ONE-YEAR WARRANTY PERIOD.



1 PLANTING PLAN
L01 SCALE: 1:750



LANDSCAPE CALCULATIONS	
AS PER LAND USE BYLAW 5 SECTION 4.12 (2016)	
TOTAL LANDSCAPE AREA:	11,936 m ²
TOTAL TREE PROVIDED:	236
CONIFEROUS	29
DECIDUOUS	207
TOTAL SHRUB PROVIDED:	1,237
TOTAL PERENNIAL PROVIDED:	187

LANDSCAPE LEGEND	
	PROPERTY LINE
	SOD
	25mm-100mm COBBLE MULCH
	BARK MULCH
	EASEMENT

CIVIL LEGEND FOR REFERENCE ONLY	
	CONSTRUCTION BOUNDARY
	PROPERTY LINE
	EXISTING PINNED CURB
	EXISTING GROUND CONTOURS (1.00m MAJOR INTERVALS, 0.25 MINOR)
	PROPOSED PARKING PAINT LINES
	EXISTING PARKING PAINT LINES
	PROPOSED BOLLARD
	EXISTING BOLLARD
	EXISTING CATCHBASIN
	EXISTING MANHOLE
	EXISTING GRATED TOP MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING VALVE
	EXISTING SIGN
	EXISTING LIGHT STANDARD
	PROPOSED GRADE
	EXISTING GRADE
	DIRECTION OF DRAINAGE
	PRIMARY ENTRANCE
	EXISTING TREE
	EXISTING CART CORRAL LOCATION
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED PAINTED ISLAND
	PROPOSED LANDSCAPE
	CONCRETE AREA
	PROPOSED LIGHT DUTY ASPHALT AREA
	PROPOSED HEAVY DUTY ASPHALT AREA

REVISIONS			
No.	DATE	DESCRIPTION	APPROVED BY
8			
7			
6			
5			
4			
3			
2			
1			

ISSUED			
No.	DATE	DESCRIPTION	APPROVED BY
A	2023-05-29	ISSUED FOR GREEN INK	RM
B	2025-01-28	ISSUED FOR PRE-APPLICATION	RM
C	2025-02-28	ISSUED FOR DP	RM
D			
E			
F			
G			
H			