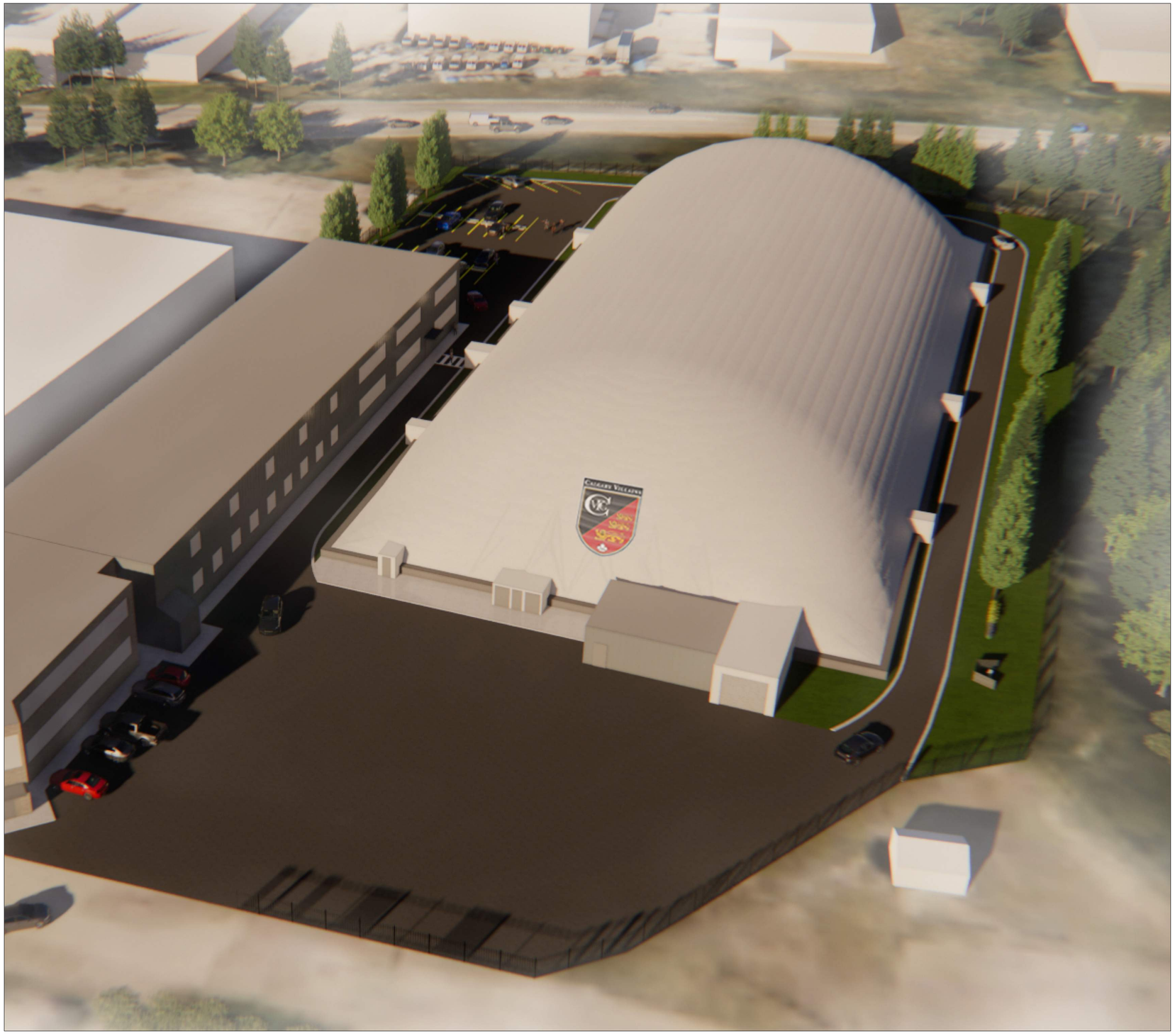


CALGARY VILLAINS
SOCCER DOME

830 59 Ave SE, CALGARY, AB

CLIENT / OWNER:

PRIME CONSULTANT:

NAK design strategies

DRAWING LIST:

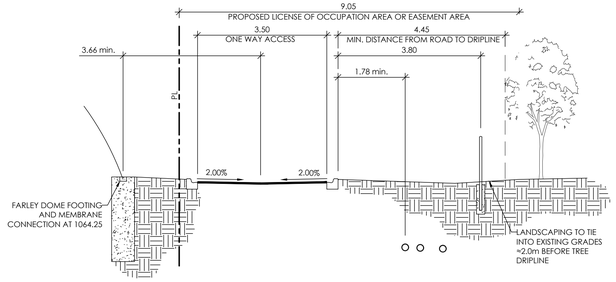
L110	-	SITE PLAN
L130	-	PLANTING PLAN
L400	-	DETAILS PLAN
L401	-	WASTE & RECYCLING DETAILS
L402	-	PLANTING DETAILS

ISSUED FOR DTR 1

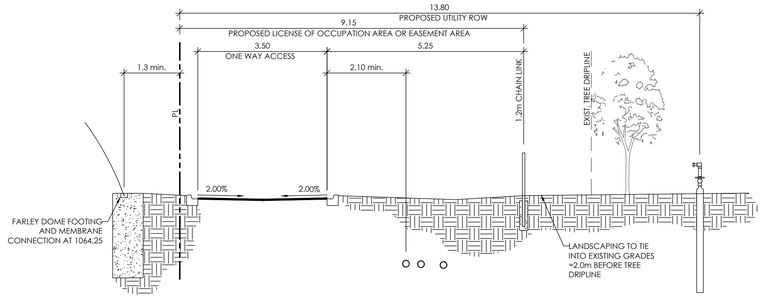
AMENDED DRAWINGS

DP No	Date Received
DP2026-03442	OCT 06 2026

THESE DRAWINGS REFER TO THE ABOVE DEVELOPMENT PERMIT NO.



1 EAST SETBACK SECTION - WITH MIN. DISTANCE FROM ROAD TO DRIPLINE
N.T.S.



2 EAST SETBACK SECTION - WITH MONITORING WELL
N.T.S.

GENERAL NOTES:

1. PARKING AND SURFACE INFRASTRUCTURE: THIS SITE PLAN INDICATES OVERALL SITE PLAN ELEMENTS AND ARRANGEMENT. REFER TO APPROPRIATE CIVIL AND ARCHITECTURAL PLANS FOR SPECIFICS ON SURFACE AND DOME FACILITIES AND INFRASTRUCTURE. IN CASE OF DISCREPANCY, CONTACT NAK FOR DIRECTION. DO NOT PROCEED IN UNCERTAINTY.
2. EROSION AND SEDIMENT CONTROL: ENSURE ANY REQUIRED ESC MEASURES ARE IN PLACE PRIOR TO AND DURING GRADING OPERATIONS, AS REQUIRED, TO CITY SPECIFICATIONS.
3. STANDARDS AND GUIDELINES: STANDARDS AND GUIDELINES APPLICABLE FOR THE WORK INCLUDE ALL NECESSARY CONSTRUCTION STANDARDS AND GUIDELINES OF LANDSCAPE, ENGINEERING, AND ENVIRONMENTAL REGULATION.
4. SPECIFIED MATERIALS: EQUIPMENT AND MATERIALS TO BE AS SPECIFIED. ANY REQUEST FOR ALTERNATES MUST CONFORM TO MUNICIPAL EQUIVALENCY SPECIFICATIONS AND BE APPROVED BY NAK PRIOR TO BID SUBMISSION.
5. UTILITIES: UTILITY LOCATIONS SHALL BE LOCATED IN THE FIELD AND VERIFIED ON-SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. CONTACT ALBERTA 1 CALL (1-800-242-3447) FOR LOCATES PRIOR TO ANY EXCAVATION.
6. CONDITIONS PRECEDENT: CONDITIONS AND DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR ON-SITE PRIOR TO COMMENCEMENT OF WORK.
7. LAYOUT INSPECTIONS: LAYOUT INCLUDING FORMWORK, FURNITURE, UTILITIES AND EQUIPMENT SHALL BE APPROVED ON-SITE BY NAK PRIOR TO CONSTRUCTION AND INSTALLATION. NAK REQUIRES 24 HOURS NOTIFICATION/REQUEST PRIOR TO LAYOUT INSPECTION.
8. GENERAL SLOPES AND GRADING: ALL LANDSCAPED AREAS SHALL BE SLOPED AS REQUIRED TO MAINTAIN POSITIVE DRAINAGE; MINIMUM GRADIENT SHALL BE NO LESS THAN 2.0%, AND MAXIMUM GRADIENT SHALL BE NO MORE THAN 33%.
9. DIMENSIONS: WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED
10. ENMAX Line Inspection (lineinspection@enmax.com) will be contacted days prior to start of construction within 7.0m of the overhead power line for Limits Of Approach and ensure compliance with ENMAX Ground Disturbance Guidelines.

FIRE CODE NOTES:

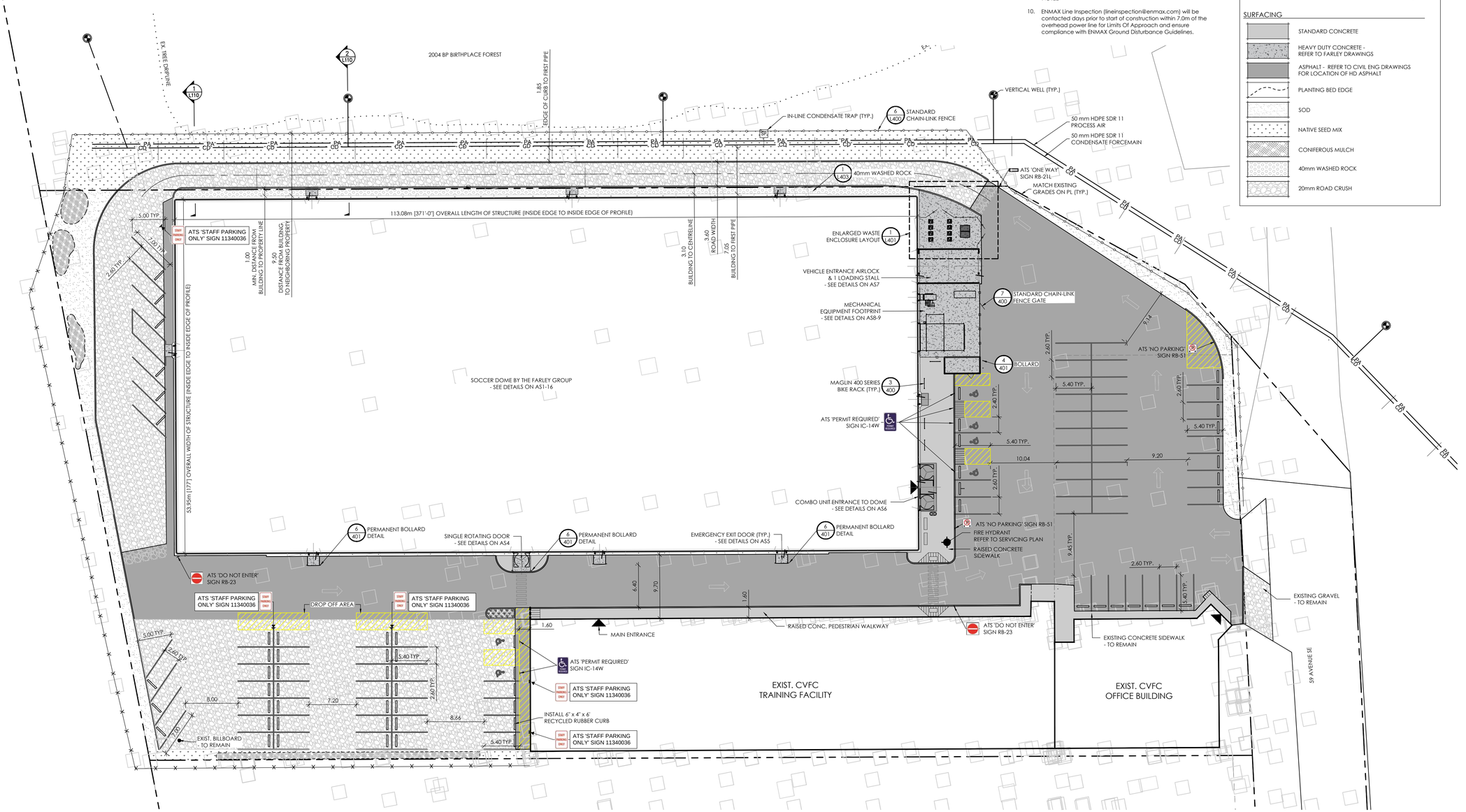
1. THE AVAILABLE SEPARATION DISTANCE BETWEEN THE DOME AND THE EXISTING BUILDING TO THE WEST EXCEEDS 3 M AND COMPLIES WITH 2023 NBCAE 3.1.18.3.(2).
2. THE EXISTING BUILDING'S EAST EXPOSING BUILDING FACE IS LOCATED APPROXIMATELY 10 M FROM THE DOME. THIS BUILDING FACE WILL COMPLY WITH 2023 NBCAE 3.2.3.1.(1) FOR ALLOWABLE PERCENTAGES OF UNPROTECTED OPENINGS AND NBCAE 3.2.3.7 FOR THE CONSTRUCTION OF THE EXPOSING BUILDING FACE. MEANS TO ACHIEVE COMPLIANCE ARE SUBJECT TO A SEPARATE BUILDING PERMIT APPLICATION AND WILL INCLUDE EITHER SPRINKLER PROTECTION OR FIRE-RESISTANCE RATED WALL CONSTRUCTION AS REQUIRED FOR COMPLIANCE WITH THE ABOVE-NOTED ARTICLES.
3. IN ACCORDANCE WITH NBCAE ARTICLE 3.2.4.1., THE BUILDING IS NOT REQUIRED TO BE EQUIPPED WITH A FIRE ALARM AND DETECTION SYSTEM AS THE BUILDING IS NOT SPRINKLERED AND THE OCCUPANT LOAD WILL BE LIMITED TO LESS THAN 300 PERSONS. A FIRE ALARM IS BEING INCLUDED AT THIS TIME IN ANTICIPATION OF A POTENTIAL ALTERNATIVE SOLUTION APPLICATION FOR THE DOME.

LEGEND

- PROPERTY LINE
- SOCCER DOME FOOTPRINT
- EXISTING CHAIN LINK SECURITY FENCING
- NEW CHAIN LINK SECURITY FENCING
- NEW STANDARD CHAIN LINK FENCING
- PA — 50 mm HDPE SDR 11 PROCESS AIR (FROM WASTE & RECYCLING SERVICES)
- CD — 50 mm HDPE SDR 11 CONDENSATE FORCEMAIN (FROM WASTE & RECYCLING SERVICES)
- FUTURE LANDFILL GAS WELL LOCATION (FROM WASTE & RECYCLING SERVICES)

SURFACING

- STANDARD CONCRETE
- HEAVY DUTY CONCRETE - REFER TO FARLEY DRAWINGS
- ASPHALT - REFER TO CIVIL ENG DRAWINGS FOR LOCATION OF HD ASPHALT
- PLANTING BED EDGE
- SOD
- NATIVE SEED MIX
- CONIFEROUS MULCH
- 40mm WASHED ROCK
- 20mm ROAD CRUSH



SIGNAGE SCHEDULE

- ATS 'DO NOT ENTER' SIGN RB-23
- ATS 'CROSSWALK' SIGN PS-003-Rx
- ATS 'NO PARKING' SIGN RB-51
- ATS 'ONE WAY' SIGN RB-21L
- ATS 'PERMIT REQUIRED' SIGN IC-14W

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Client/Owner

Key

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DP2026-03442 — OCT 06 2026
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Permit -Seal for Revision/Plan of Record

Revision/Plan of Record

Approval Authority — SIGNATURE

Approvals - Originally Approved By — YY.MM.DD

Permit -Seal for Issued — YY.MM.DD

The Alberta Association of Landscape Architects
Jack N. Vanstone

ISSUED	Dwn.	PM	YY.MM.DD
ISSUED FOR DP1	CR	CR	26.09.11
ISSUED FOR UPDATED DEV. PERM.	CR	CR	26.07.08
ISSUED FOR COORDINATION	MG	JV	25.08.15
ISSUED FOR REVISED DP SUBMISSION	MG	JV	25.07.17
ISSUED FOR TENDER - REV 3	MG	JV	24.07.23
ISSUED FOR DP RELEASE	MG	JV	24.07.19
ISSUED FOR TENDER - REV 2	MG	JV	24.07.17
ISSUED FOR TENDER - REV 1	MG	JV	24.07.09
ISSUED FOR TENDER	MG	JV	24.07.04

PROJECT MANAGER: — PROJECT NO.:

Client/Project

CALGARY VILLAINS FC

SOCCER DOME

830 59 AVE SE
CALGARY, AB T2H 2G5

Title

SITE PLAN

SCALE 1:300
0 1 2 3 5 7 12m

Drawing No.
L110

LEGEND

- PROPERTY LINE
- EXISTING CHAIN LINK FENCING
- NEW CHAIN LINK FENCING

SOFT SURFACING

- PLANTING BED EDGE
- CONIFEROUS MULCH
- SOD
- NATIVE SEED MIX
- 40mm WASHED ROCK
- GRAVEL COMPACTED TO 98% SPD

PLANTING KEY

XX — TREE SPECIES / 00 — QUANTITY

XX — SHRUB SPECIES / 00 — QUANTITY

PLANTING NOTES

1. MINIMUM SETBACKS FOR TREES (2021 DEVELOPMENT GUIDELINES AND STANDARD SPECIFICATIONS: LANDSCAPE CONSTRUCTION 4.1.3)

Deep Utilities	Poplar		Deciduous			Coniferous		
	Services	Mains Parallel to tree line	Services Medians	Services Blvds	Mains Parallel to tree line	Services Medians	Services Blvds	Mains Parallel to tree line
Sanitary	3.0 m	4.0 m	0 m²	2.5 m	3.0 m	0 m²	3.0 m	4.0 m
Storm (<4.5m deep)	3.0 m	4.0 m	0 m²	2.5 m	3.0 m	0 m²	3.0 m	4.0 m
Water	3.0 m	4.0 m	0 m²	2.5 m	3.0 m	0 m²	3.0 m	4.0 m
Hydrants	3.0 m	4.0 m	N/A	2.5 m	2.5 m	N/A	3.0 m	4.0 m
Shallow Utilities	**Poplar**		**Deciduous**			**Coniferous**		
	Services	Mains Parallel to tree line	Services Medians	Services Blvds	Mains Parallel to tree line	Services Medians	Services Blvds	Mains Parallel to tree line
ATCO	2.0 m²	2.0 m²	2.0 m		2.0 m	2.0 m²		2.0 m²
TELUS	2.0 m²	2.0 m²	1.5 m		1.5 m	2.0 m²		2.0 m²
CITY	2.0 m²	2.0 m²	1.5 m		1.5 m	2.0 m²		2.0 m²
ENMAX	2.0 m²	2.0 m²	1.5 m		1.5 m	2.0 m²		2.0 m²
Enmax	Poplar		Deciduous			Coniferous		
Overhead Lines (bare conductor)	9.0 m		7.0 m - 9.0 m			7.0 m - 9.0 m		
Transformers (within Utility Right of Way)	N/A (Tree planting not permitted within Utility Right-of-Way)							
Street Light Poles	Poplar		Deciduous			Coniferous		
	5.0 m		4.0 m - 5.0 m			Min. 4.0 m		

GENERAL

1. THE EXACT LOCATION OF TREES SHALL BE DETERMINED ON-SITE AND SHALL BE SUBJECT TO DRIVEWAY LOCATIONS, SERVICING, AND STREET LIGHTING, AND OTHER FURNISHINGS WHERE APPLICABLE. RECORD DRAWINGS ARE REQUIRED IF THERE ARE MAJOR CHANGES.
2. TREES PLANTED 2.5M OR LESS FROM THE FENCE LINE TO BE GROUPED IN A MULCHED BED.
3. BEDS AND TREE WELLS TO RECEIVE A MINIMUM OF 75MM DEPTH OF CLEAN CONIFEROUS TREE MULCH IMMEDIATELY TO ENSURE MOISTURE IS MAINTAINED IN THE ROOT ZONE TO FACILITATE EARLY ROOT DEVELOPMENT AND PROVIDE THE TREE WITH THE BEST ESTABLISHMENT OPPORTUNITY.
4. ALL PLANT MATERIAL MUST MEET THE SPECIFICATIONS SET OUT IN THE LATEST GUIDE SPECIFICATIONS FOR NURSERY STOCK PREPARED BY THE CNLA AND ISA.
5. AT THE TIME OF ACCEPTANCE, ALL MATERIAL MUST BE IN A HEALTHY, VIGOROUS GROWING CONDITION.
6. PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR AS OUTLINED UNTIL THE DATE OF FINAL ACCEPTANCE.
7. SUBGRADE TO BE SCARIFIED TO ENSURE ADEQUATE DRAINAGE.
8. TOPSOIL TO BE 300MM DEPTH FOR PLANTING BEDS; 120MM DEPTH FOR SODDED AREAS.
9. SOD TO BE #1 KENTUCKY BLUEGRASS/FESCUE

SEEDING

1. SUBGRADE TO BE SCARIFIED TO ENSURE ADEQUATE DRAINAGE.
2. APPLY TOPSOIL:
3. 150MM FOR SEEDED AREAS
4. 300MM FOR NATIVE SEEDED AREAS
5. CONTRACTOR TO PROVIDE SEED CERTIFICATES TO NAK FOR REVIEW AND APPROVAL PRIOR TO SEED APPLICATION. ALL SPECIES SUBSTITUTES WILL REQUIRE ADDITIONAL APPROVAL.
6. APPLY SEED MIX BY BRILLION SEEDING OR OTHER APPROVED ALTERNATIVES.
7. DO ALL SEEDING IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICE DURING THE PERIOD FROM MAY 1 TO SEPTEMBER 30 (OR AS WEATHER PERMITS), WHEN WIND SPEEDS ARE MINIMAL, AND WHEN SITE CONDITIONS ARE APPROVED BY THE PARKS.
8. APPLY 91KG/HA OF 16-20-0 FERTILIZER AT THE TIME OF SEEDING AND THEN, TWO MONTHS INTO THE GROWING SEASON. APPLY 32 KG/HA OF 32-4-8 FERTILIZER.
9. PROTECT ALL NEWLY SEEDED AREAS AS REQUIRED AND REMEDY ALL DAMAGED AREAS UNTIL TURF HAS PROPERLY ESTABLISHED.

FORB, SHRUB & SMALL CALIPER TREE PLANTING NOTES

1. PERENNIAL, SHRUB, AND TREE PLANTING SHALL OCCUR AFTER HARD SURFACE AND ASSOCIATED RECREATION FACILITIES HAVE BEEN CONSTRUCTED.
2. FOR NATURALIZED PLANTING, FORBS PERENNIALS AND SHRUBS SHALL BE PLANTED IN A RANDOM PATTERN MIMICKING A NATURAL DISTRIBUTION THROUGHOUT THE DISTURBED GROUND AS PER PLANTING INSTRUCTIONS.
3. PERENNIALS, AND SHRUBS SHALL BE THOROUGHLY WATERED PRIOR TO PLANTING.
4. THE TOP OF THE PLUG, PERENNIAL OR SHRUB ROOT BALL SHALL BE PLACED LEVEL WITH THE ADJACENT TOPSOIL.
5. TOPSOIL SHALL BE BACKFILLED AND SLIGHTLY COMPACTED (BOOT PACKED/HAND PACKED) TO ENSURE THE PLANT RETAINS ITS ORIENTATION, NO AIR POCKETS SHALL REMAIN AROUND THE ROOTS.
6. MULCHING AROUND PLANTING SHALL BE COMPLETED WHERE NEEDED TO REDUCE GRASS COMPETITION.
7. SHRUBS SHALL BE THOROUGHLY WATERED WITHIN THE SAME WORKING DAY OF THE PLANTING AND WATERED FREQUENTLY TO MAINTAIN MOIST SOIL CONDITIONS DURING THE ESTABLISHMENT PERIOD (FIRST TWO YEARS).

PLEASE REFER TO SHEET L402 FOR CONTINUED PLANTING NOTES

PLANTING SCHEDULE: TREES

LEGEND	KEY	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	QTY
⊙	PTE	*Populus tremula 'Erecta'*	SWEDISH COLUMNAR ASPEN	50mm cal. 50% 75mm cal. 50%	29
⊛	PPF	*Picea pungens 'Fastigiata'*	COLUMNAR BLUE SPRUCE	2.0m ht. 50% 3.0m ht. 50%	19

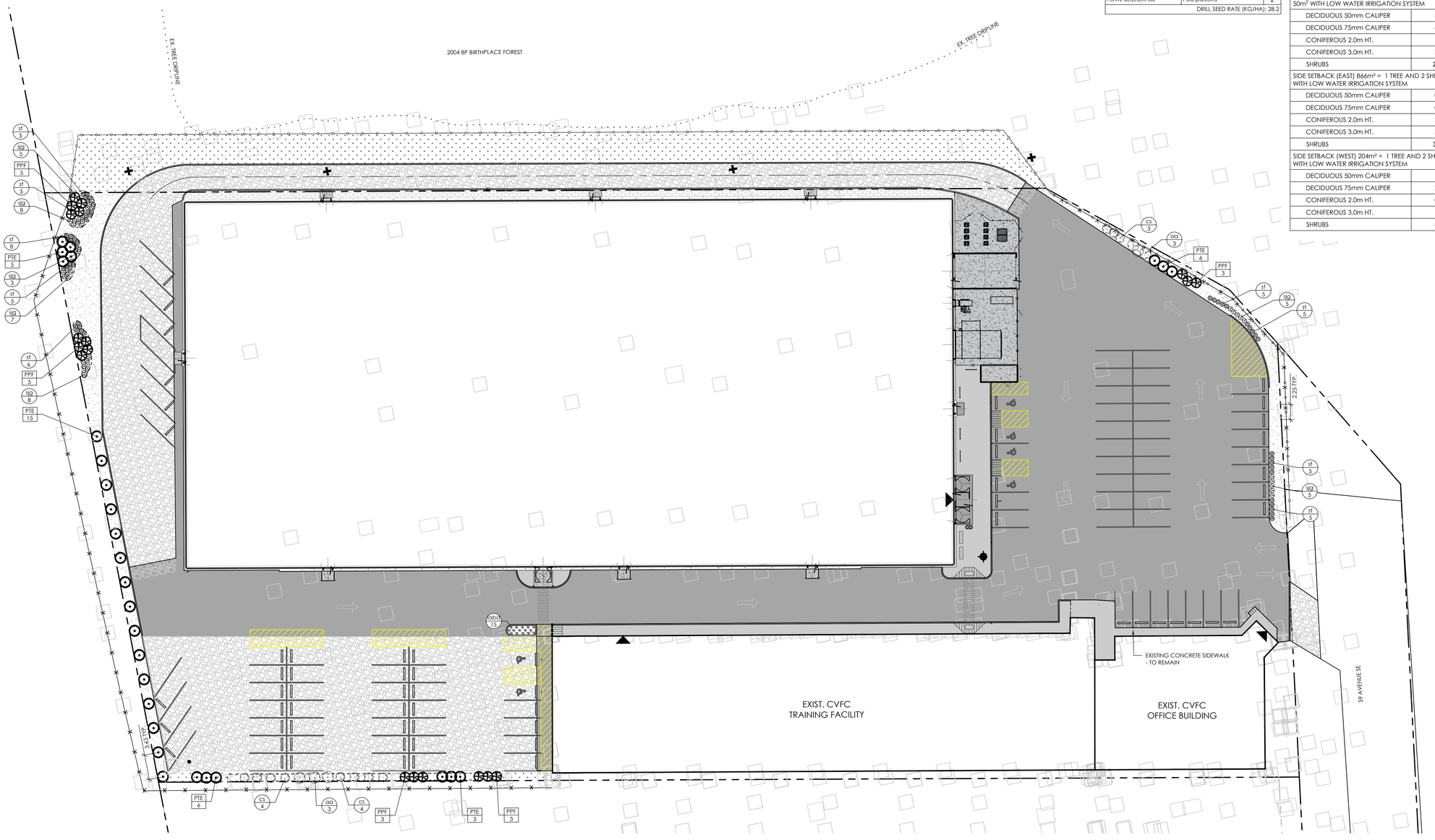
PLANTING SCHEDULE: SHRUBS , GRASSES & PERENNIALS

LEGEND	KEY	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	QTY
⊹	aa	*Amalanchier alnifolia*	SASKATOON	#5 pot, 0.6m ht.	6
⊹	cs	*Cornus sericea*	RED-TWIG DOGWOOD	#5 pot, 0.6m ht.	11
⊹	sjg	*Spirea japonica 'Goldmound'*	GOLDMOUND SPIREA	#5 pot, 0.6m ht.	41
⊛	st	*Spirea trilobata*	THREE-LOBED SPIREA	#5 pot, 0.6m ht.	49
✳	labd	*Leymus arenarius 'Blue Dune'*	BLUE DUNE LYME GRASS	#2 pot, 0.3m ht.	15

NATIVE SEED MIX

COMMON NAME	SCIENTIFIC NAME	%
NORTHERN REED GRASS	*Calamagrostis inexpansa*	8
SLENDER WHEAT GRASS	*Agropyron trachycaulum var. trachycaulum*	2
CANADA WILD RYE	*Elymus canadensis*	14
FOOTHILLS ROUGH FESCUE	*Festuca campestris*	28
IDAHO FESCUE	*Festuca idahoensis*	15
JUNE GRASS	*Koeleria macrantha/cristata*	9
GREEN NEEDLE GRASS	*Stipa viridula*	17
WESTERN WHEAT GRASS	*Agropyron smithii*	6
FOWL BLUEGRASS	*Poa palustris*	2
	DRILL SEED RATE (KG/HA):	28.2

PROJECT NAME: CALGARY VILLAINS FC SOCCER DOME		
CIVIC ADDRESS: 830 59 AVENUE SE, CALGARY AB, T2H 2G5		
ZONE: I-B - INDUSTRIAL - BUSINESS		
SITE AREA: 13500m²		
LANDSCAPE AREA	REQUIRED	PROVIDED
LANDSCAPE AREA (-3% FOR LOW WATER LANDSCAPING OPTION)	4995m² (37% min.)	1136m²
LANDSCAPE HARD SURFACE AREA	2498m² (50% max.)	40m²
LANDSCAPE SOFT SURFACE AREA	2498m² (50% min.)	1096m²
SOD AREA	1498m² (30% max.)	317m²
SETBACK REQUIREMENTS	REQUIRED	PROVIDED
FRONT SETBACK (SOUTH)	4.0 m	2.1m
REAR SETBACK (NORTH)	6.0 m	9.9m
SIDE SETBACK (EAST)	6.0 m	4.4m
SIDE SETBACK (WEST)	1.2 m	1.2m
TREE PLANTING	REQUIRED	PROVIDED
FRONT SETBACK (SOUTH) 844m² = 1 TREE AND 2 SHRUBS FOR EVERY 50m² WITH LOW WATER IRRIGATION SYSTEM		
DECIDUOUS 50mm CALIPER	4	6
DECIDUOUS 75mm CALIPER	2	0
CONIFEROUS 2.0m HT.	2	3
CONIFEROUS 3.0m HT.	1	0
SHRUBS	17	17
REAR SETBACK (NORTH) 540m² = 1 TREE AND 2 SHRUBS FOR EVERY 50m² WITH LOW WATER IRRIGATION SYSTEM		
DECIDUOUS 50mm CALIPER	3	20
DECIDUOUS 75mm CALIPER	4	0
CONIFEROUS 2.0m HT.	1	10
CONIFEROUS 3.0m HT.	2	0
SHRUBS	22	60
SIDE SETBACK (EAST) 866m² = 1 TREE AND 2 SHRUBS FOR EVERY 50m² WITH LOW WATER IRRIGATION SYSTEM		
DECIDUOUS 50mm CALIPER	6	0
DECIDUOUS 75mm CALIPER	6	0
CONIFEROUS 2.0m HT.	2	0
CONIFEROUS 3.0m HT.	3	0
SHRUBS	34	0
SIDE SETBACK (WEST) 204m² = 1 TREE AND 2 SHRUBS FOR EVERY 50m² WITH LOW WATER IRRIGATION SYSTEM		
DECIDUOUS 50mm CALIPER	1	3
DECIDUOUS 75mm CALIPER	2	0
CONIFEROUS 2.0m HT.	0	6
CONIFEROUS 3.0m HT.	1	0
SHRUBS	8	30



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Jack N. Vanstone

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ISSUED FOR DP#1	CR	CR	26.09.11
ISSUED FOR UPDATED DEV. PERMIT	CR	CR	26.07.08
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ISSUED FOR REVISED DP SUBMISSION	MG	JV	25.10.17
ISSUED FOR TENDER - REV 3	MG	JV	24.07.23
ISSUED FOR DP RELEASE	MG	JV	24.07.19
ISSUED FOR TENDER - REV 2	MG	JV	24.07.17
ISSUED FOR TENDER - REV 1	MG	JV	24.07.09
ISSUED FOR TENDER	MG	JV	24.07.04

PROJECT MANAGER: PROJECT NO.:

Client/Project

CALGARY VILLAINS FC

SOCCER DOME

830 59 AVE SE
CALGARY, AB T2H 2G5

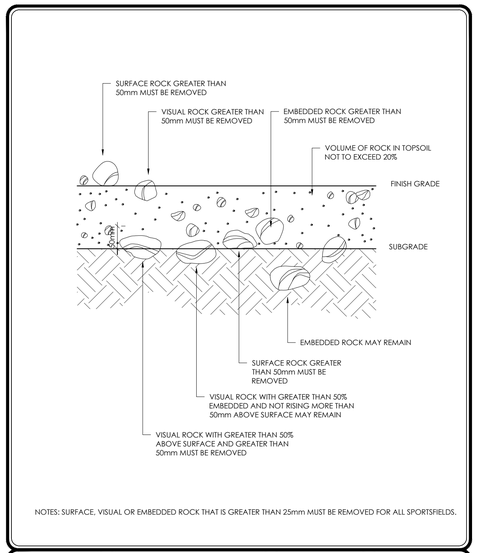
Title

PLANTING PLAN

SCALE 1:300
0 1 2 3 5 7 12m

Drawing No.

L130



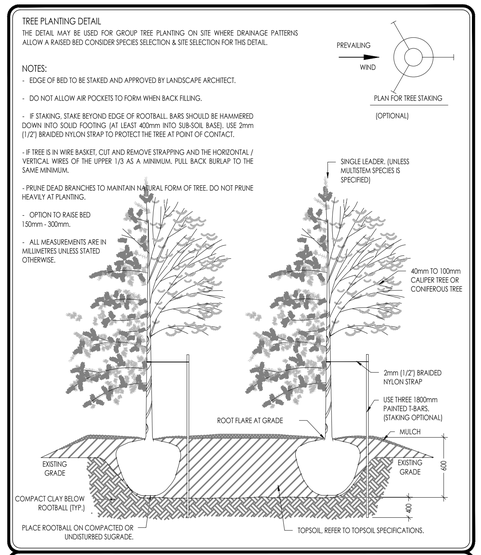
NOTES: SURFACE, VISUAL OR EMBEDDED ROCK THAT IS GREATER THAN 25mm MUST BE REMOVED FOR ALL SPORTSFIELDS.

Calgary	PROJECT TITLE: **SPECIFICATIONS**	DRAWN BY: **M.M.**	SCALE: **N.T.S.**
	SHEET TITLE: **TOPSOIL / SUBGRADE PREPARATION**	DATE: **2006 01 06**	SHEET NO.: **28**
		DESIGN BY:	FILE NO.:
		DATE:	

1 TOPSOIL / SUBGRADE PREPARATION
N.T.S.

TREE PLANTING DETAIL
THE DETAIL MAY BE USED FOR GROUP TREE PLANTING ON SITE WHERE DRAINAGE PATTERNS ALLOW A RAISED BED CONSIDER SPECIES SELECTION & SITE SELECTION FOR THIS DETAIL.

NOTES:
- EDGE OF BED TO BE STAKED AND APPROVED BY LANDSCAPE ARCHITECT.
- DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- IF STAKING, STAKE BEYOND EDGE OF ROOTBALL. BARS SHOULD BE HAMMERED DOWN INTO SOLID FOOTING (AT LEAST 400mm INTO SUB-SOIL BASE). USE 2mm (1/2") BRAIDED NYLON STRAP TO PROTECT THE TREE AT POINT OF CONTACT.
- IF TREE IS IN WIRE BASKET, CUT AND REMOVE STRAPPING AND THE HORIZONTAL / VERTICAL WIRES OF THE UPPER 1/3 AS A MINIMUM. PULL BACK BURLAP TO THE SAME MINIMUM.
- PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE. DO NOT PRUNE HEAVILY AT PLANTING.
- OPTION TO RAISE BED 150mm - 300mm.
- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.



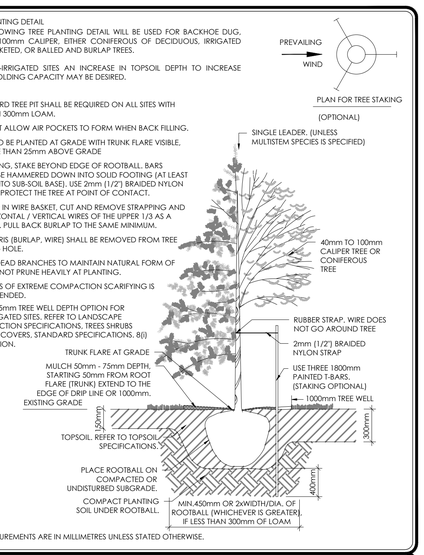
Calgary	PROJECT TITLE: **SPECIFICATIONS**	DRAWN BY: **W.B. / M.M.**	SCALE: **N.T.S.**
	SHEET TITLE: **TREE BED DETAIL**	DATE: **2009 10 27**	SHEET NO.: **26**
		DESIGN BY:	FILE NO.:
		DATE:	

2 TREE BED DETAIL
N.T.S.

TREE PLANTING DETAIL
THE FOLLOWING TREE PLANTING DETAIL WILL BE USED FOR BACKHOE DUG, 40mm - 100mm CALIPER, EITHER CONIFEROUS OF DECIDUOUS, IRRIGATED SITES, BASKETED, OR BALLED AND BURLAP TREES.

ON NON-IRRIGATED SITES AN INCREASE IN TOPSOIL DEPTH TO INCREASE WATER HOLDING CAPACITY MAY BE DESIRED.

NOTES:
- STANDARD TREE PIT SHALL BE REQUIRED ON ALL SITES WITH LESS THAN 300mm LOAM.
- DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- TREES TO BE PLANTED AT GRADE WITH TRUNK FLARE VISIBLE, NO MORE THAN 25mm ABOVE GRADE
- IF STAKING, STAKE BEYOND EDGE OF ROOTBALL. BARS SHOULD BE HAMMERED DOWN INTO SOLID FOOTING (AT LEAST 400mm INTO SUB-SOIL BASE). USE 2mm (1/2") BRAIDED NYLON STRAP TO PROTECT THE TREE AT POINT OF CONTACT.
- IF TREE IS IN WIRE BASKET, CUT AND REMOVE STRAPPING AND THE HORIZONTAL / VERTICAL WIRES OF THE UPPER 1/3 AS A MINIMUM. PULL BACK BURLAP TO THE SAME MINIMUM.
- ALL DEBRIS (BURLAP, WIRE) SHALL BE REMOVED FROM TREE PLANTING HOLE.
- PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE. DO NOT PRUNE HEAVILY AT PLANTING.
- ON SITES OF EXTREME COMPACTION SCARIFYING IS RECOMMENDED.
- 50mm-75mm TREE WELL DEPTH OPTION FOR NON-IRRIGATED SITES. REFER TO LANDSCAPE CONSTRUCTION SPECIFICATIONS, TREES SHRUBS GROUND COVERS, STANDARD SPECIFICATIONS. 8(i) INSTALLATION.

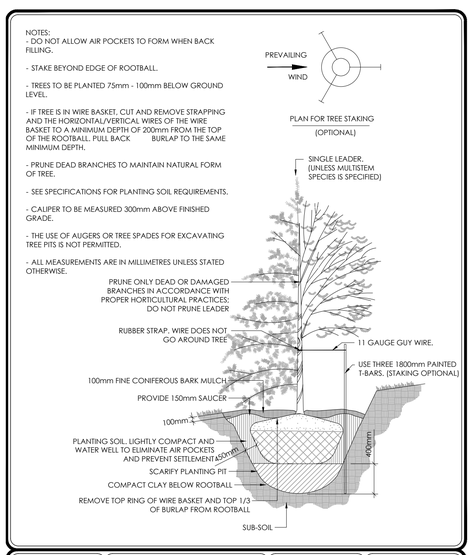


ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

Calgary	PROJECT TITLE: **SPECIFICATIONS**	DRAWN BY: **W.B./ M.M.**	SCALE: **N.T.S.**
	SHEET TITLE: **TREE PLANTING DETAIL 40mm - 100mm CALIPER TREES**	DATE: **2017 11 10**	SHEET NO.: **23**
		DESIGN BY:	FILE NO.:
		DATE:	

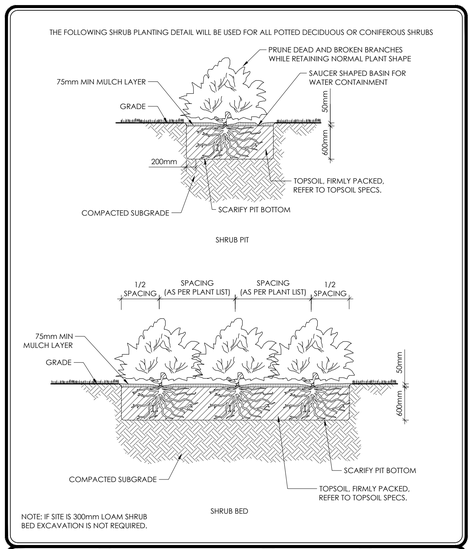
3 TREE PLANTING DETAIL
N.T.S.

NOTES:
- DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- STAKE BEYOND EDGE OF ROOTBALL.
- TREES TO BE PLANTED 75mm - 100mm BELOW GROUND LEVEL.
- IF TREE IS IN WIRE BASKET, CUT AND REMOVE STRAPPING AND THE HORIZONTAL/VERTICAL WIRES OF THE WIRE BASKET TO A MINIMUM DEPTH OF 200mm FROM THE TOP OF THE ROOTBALL. PULL BACK BURLAP TO THE SAME MINIMUM DEPTH.
- PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE.
- SEE SPECIFICATIONS FOR PLANTING SOIL REQUIREMENTS.
- CALIPER TO BE MEASURED 300mm ABOVE FINISHED GRADE.
- THE USE OF AUGERS OR TREE SPADES FOR EXCAVATING TREE PITS IS NOT PERMITTED.
- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.



Calgary	PROJECT TITLE: **SPECIFICATIONS**	DRAWN BY: **B.W.**	SCALE: **N.T.S.**
	SHEET TITLE: **TREE PLANTING DETAIL FOR SLOPES**	DATE: **2003-01-23**	SHEET NO.: **27**
		DESIGN BY:	FILE NO.:
		DATE:	

4 TREE PLANTING DETAIL FOR SLOPES
N.T.S.



Calgary	PROJECT TITLE: **SPECIFICATIONS**	DRAWN BY: **W.B./M.M.**	SCALE: **N.T.S.**
	SHEET TITLE: **SHRUB PLANTING DETAIL**	DATE: **2017 11 09**	SHEET NO.: **25**
		DESIGN BY:	FILE NO.:
		DATE:	

5 SHRUB PLANTING DETAIL
N.T.S.

CONTINUED PLANTING NOTES FROM L130

RESTORATION NOTES

Quality Control

1. All work shall conform to natural area restoration stated in the municipal land use bylaw and standard landscape guidelines & specifications, current edition.
2. Only native plants grown or collected from seed or cuttings taken from native stands located in area specified shall be used in the restoration works. If not available, submit source for approval prior to planting.
3. Grass seed mix shall be in clearly marked containers with contents, weight, analysis, and name of supplier or manufacturer. The quantities of each grass species within seed mix shall be clearly marked.

Pre-planting Operations

4. All equipment shall be cleaned prior to entering the site so that they are not carrying any seeds from weedy and non-native species into the site.
5. No imported topsoil from outside site shall be used unless otherwise specified and approved by landscape architect.
6. Sediment and erosion control measures are to be installed prior to any ground disturbance to ensure wetland integrity is maintained.

Construction/Restoration

7. Avoid or minimize impacts to wetlands/environmental reserve area wherever possible. Only work within the limit of construction.
8. Driving through the wetland for any purpose is prohibited. If travel is required on undisturbed naturalized MR/ER areas during non-frozen conditions, ensure no rutting and compaction by employing rig mats or other protective measures.
9. Strip topsoil to color change. Have an environmental inspector on-site to ensure that subsoil is not stripped with topsoil. Excavate topsoil during dry or frozen conditions.
10. Conserve all excavated materials. Stockpile topsoil separately from subsoil. Install signage or fencing to distinguish naturalized soil stockpiles from other soil types.
11. Minimize the amount of time naturalized soils are stored.
12. Keep naturalized soil piles to less than 1m high, whenever possible.
13. Follow weed control measures in this plan to control weeds on the stockpiles.

Grass Seeding

14. Grass seed mix shall be drill seeded on all bare ground within the designated area and elsewhere as needed, within the wet meadow and low prairie zones of the retained wetlands. If native plant species have established the wet meadow and low prairie zones, grass seeding will be at the direction of a qualified wetland science practitioner.
15. Frequent light watering shall be completed in the following spring. Watering shall continue until grass is established.
16. Once pathway and associated recreation facilities have been constructed, any disturbed ground shall be grass seeded either by drill seeding or for small areas, by broadcast seeding.

Weed Control

17. Weed control shall begin the following spring after grass seeding and shall continue until the issuance of final acceptance certificate.
18. Manual removal of weeds shall begin in early spring. Manual control shall include mowing or weed whacking prior to flowering of large plants and hand pulling of individual plants. Manual control shall be repeated throughout the growing season.
19. Herbicide application using spot spraying or hand wick applications using a selective herbicide shall be used to control weed species where mowing or hand pulling has little effect, or where the infestation is large. Herbicide applications must be completed by a licensed applicator and must follow the Alberta Environmental Code of Practice for Pesticides.
20. Mowing should also be considered as a potential mitigation to control weeds.

Low Water Irrigation

21. Low-water irrigation system confined to only trees and shrubs.

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Calgary AB Canada
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Client/Owner

Key

AMENDED DRAWINGS
DP No: DP2026-03442 Date Received: OCT 06 2026
THESE DRAWINGS REFER TO THE ABOVE DEVELOPMENT PERMIT NO.

Permit -Seal for Revision/Plan of Record

Revision/Plan of Record

Approval Authority SIGNATURE

Approvals - Originally Approved By

YY.MM.DD

Permit -Seal for Issued

YY.MM.DD

The Alberta Association of Landscape Architects
Jack N. Vanstone

ISSUED FOR DRN	CR	CR	26.09.11
ISSUED FOR UPDATED DEV. PERMI	CR	JV	25.07.05
ISSUED FOR CONSTRUCTION	MG	JV	25.06.17
ISSUED FOR REVISED DP SUBMISSION	MG	JV	24.07.23
ISSUED FOR TENDER - REV 3	MG	JV	24.07.23
ISSUED FOR DP RELEASE	MG	JV	24.07.19
ISSUED FOR TENDER - REV 2	MG	JV	24.07.17
ISSUED FOR TENDER - REV 1	MG	JV	24.07.09
ISSUED FOR TENDER	MG	JV	24.07.04
ISSUED	Dwn.	PM	YY.MM.DD

PROJECT MANAGER: PROJECT NO:

Client/Project

CALGARY VILLAINS FC

SOCCER DOME

830 59 AVE SE
CALGARY, AB T2H 2G5

Title

PLANTING DETAILS

Drawing No.

L402

SCALE 1:300
0 1 2 3 5 7 12m