LEGAL DESCRIPTION:
PLAN 2110110 BLOCK 4 LOT 1

MUNICIPAL ADDRESS:
519 12 AVENUE SE

LAND USE DESIGNATION:
SPECIAL DISTRICT SITE 1 - DC4Z2006

PROPOSED USE:
DC GUIDELINE LOC 2005-0057 BY LAW 4Z2006
COLISEUM (ARENA)
DRINKING ESTABLISHMENTS
OUTDOOR CAFES
PARKING AREAS AND PARKING STRUCTURES
RESTAURANTS
RETAIL STORES
OFFICES

ABC CODE (2019) MAJOR OCCUPANCIES:
GROUP A, DIVISION 3, ASSEMBLY OCCUPANCY (SUPPORTING EVENTS AND OCCASIONAL USE OF TRADESHOWS AND SIMILAR EXHIBITION)
GROUP A, DIVISION 2, ASSEMBLY (CONCERTS, RESTAURANTS)
GROUP E, MERCANTILE

GROSS BUILDING AREA
EVENT CENTRE: 67,896 M2
AT GRADE RETAIL: 3,683 M2
PARKING: 9,645 M2
TOTAL: 81,255 M2

BUILDING GEODETIC ELEVATIONS
EVENT LEVEL: 1038.305
MAIN CONCOURSE: 1044.880
TOP OF HIGH RIBBON PARAPET: 1081.725

PARKING PROVIDED:
EVENT LEVEL: 44 UNDERGROUND STALLS - INCLUDES (1) BARRIER FREE, (5) EV INSTALLED AND (5) EV FUTURE/ROUGH IN STALLS
PARKING STRUCTURE: 192 STALLS - INCLUDES (6) BARRIER FREE, (6) EV INSTALLED AND (15) EV FUTURE/ROUGH IN STALLS

LOADING STALLS PROVIDED:
EVENT LEVEL: 8 LOADING STALLS

BICYCLE PARKING PROVIDED:
CLASS 1: SECURED PARKING IN PARKADE GARAGE = 99 STALLS
CLASS 2: UNSECURED STALLS-STREET LEVEL = 120 STALLS
Potential Bicycle Corral Locations - Stampede Lots

Legend:
- Midpoint radius (376 metres) between South Edge of Event Centre and Stampede Lots
- Potential Bicycle Corral Locations

Typical Bicycle Size is 1.82 m x 0.76 m (72" x 30")

Efficiencies are evident when rack systems are used and so the net area required per bicycle may be less

Base Map Source: City of Calgary Maps
CLASS #1 BIKE PARKING

- WALL MOUNTED - PRODUCT FEATURES
  - WIDE WHEEL TRACK ACCEPTS ALL BIKES
  - FULL LENGTH TRAY KEEPS BIKE IN PLACE AND PROTECTS WALL SURFACE
  - TWO LOCKING MECHANISM OPTIONS AVAILABLE
  - 2135mm PREFERED CEILING
  - 1 BIKE PER TRAC
  - POWDER COAT BLACK ONLY
  - 450mm HORIZONTAL SPACING REQUIRES 250mm VERTICAL STAGGER
  - 535mm HORIZONTAL SPACING REQUIRES NO VERTICAL STAGGER

- CLASS #1 BIKE PARKING
  - FLOOR MOUNTED 'STACK RACK' - PRODUCT FEATURES
    - CAN BE BUILT AS A SINGLE-SIDED OR DOUBLE-SIDED UNIT
    - MULTIPLE BIKE SPACING OPTION OFFERS FLEXIBILITY TO MEET MUNICIPAL BIKE PARKING REGULATIONS
    - FEW MOVING PARTS TO MINIMIZE MAINTENANCE
    - 32mm SECURITY LOCKING BAR STANDARD AT EACH BIKE SPOT
    - 2640mm PREFERED CEILING
    - UPPER TRAY PULLS DOWN TO 305mm FROM FLOOR TO MINIMIZE BICYCLE LIFT HEIGHT WHEN LOADING
    - HOT DIPPED GALVANIZED FINISH
    - LIFT ASSIST MECHANISM IS SPRING LOADED TOP TRAY

GENERAL NOTE

BICYCLE STORAGE RACKING SYSTEMS AS SHOWN ARE INDICATIVE AND FINAL RACKING WILL BE PURCHASED THROUGH COMPETITIVE BIDDING PROCESS CONSISTANT WITH CITY OF CALGARY PROCUREMENT POLICIES.
general landscape notes

1. this drawing has been prepared using information provided by Dialog and HOK architects on October 20th, 2021.
2. all drawings are property of landscape architect.
3. this design and drawing may not be reproduced without the permission of the landscape architect.
4. do not scale drawings.
5. all drawings are metric unless noted otherwise.
6. all landscape (public) shall be in accordance with City of Calgary standard specifications for landscape construction, current edition.
7. all grades provided are all to finished grade, top of hard surfaces.
8. refer to IBI Group for finished road grades for perimeter roads. refer to separate DP submission.
9. refer to related disciplines as indicated on plans where applicable.
10. all soft landscape areas are to be sloped to ensure positive drainage away from structures.
12. all soft landscape areas to be irrigated by an automatic, underground irrigation system.

landscape area calculation legend

Landscaping requirements are based on the City of Calgary Land-Use Bylaw 2p80, section 33 (9), commercial districts and Bylaw 4Z2006, Amendment LOC2005-0057.

(a) Where a landscaped area is required, it shall be provided in accordance with the landscape plan and in conformity with the following requirements and standards:

(i) All areas of a site not covered by buildings, outside storage or parking areas shall be landscaped.

(ii) Where required private outdoor amenity space for dwelling units is provided within a required minimum landscaped area, it shall be considered as satisfying the landscaping requirement.

(iii) Existing soft landscaping retained on a site may be considered in fulfillment of the total landscaping requirement.

(iv) Except for City boulevards, trees shall be planted in the overall minimum ratio of one tree per 35 square metres of landscaped area provided.

(v) The quality and extent of the landscaping established on a site shall be in accordance with the standards established in section 33 (9), commercial districts.

(b) Soft landscaping shall be provided as follows:

(i) All plant materials shall be of a species capable of healthy growth in Calgary and shall conform to the standards of the Canadian Nursery Trades Association for nursery stock.

(ii) The mixture of tree sizes at the time of planting shall be equivalent to a minimum of 50 percent larger trees.

(iii) The minimum size for deciduous trees shall be:

(A) for smaller deciduous trees, 50 millimetres caliper except 35 millimetres caliper for flowering ornamental trees, and
(B) for larger deciduous trees, 85 millimetres caliper.

(iv) The minimum size for smaller coniferous trees shall be a height of 2 metres and a spread of 1.20 metres.

(v) Coniferous trees shall comprise a minimum proportion of 1/3 of all trees planted.

(vi) Wherever space permits, trees shall be planted in groups.

(vii) Shrubs shall be a minimum height or spread of 600 millimetres at the time of planting.

DPL0.100

SCL.001

DPL0.000

CALGARY EVENT CENTRE
519 - 12th AVE SE, CALGARY, AB
2021-10-22 2:37:35 PM
0003
DPL0.100 LANDSCAPE BYLAW PLAN
DPL1.100 OVERALL LANDSCAPE PLAN
DPL1.110 HARDSCAPE FINISH PLAN
DPL1.111 MATERIALS ENLARGEMENT PLAN 1 OF 4
DPL1.112 MATERIALS ENLARGEMENT PLAN 2 OF 4
DPL1.113 MATERIALS ENLARGEMENT PLAN 3 OF 4
DPL1.114 MATERIALS ENLARGEMENT PLAN 4 OF 4
DPL1.200 SOFTSCAPE PLAN
DPL2.100 ROAD CROSS SECTIONS
DPL3.100 DETAILS SHEET 1 OF 2
DPL3.101 DETAILS SHEET 2 OF 2
DPL4.100 LANDSCAPE CHARACTER RENDERING
wood seating on planter
property line
security planter
light fixture mounted to thickened concrete sidewalk
3000 security bollard perimeter

Refer to Sheet L1.111 view 2 - Olympic Way SE Part 2 of 2

Refer to Sheet L1.114 view 2 - 14th Ave SE Part 2 of 2

pavement assembly A see cross section sheet L3.100
pavement assembly B see cross section sheet L3.100

property line
bike racks
scooter parking
feature lighting
coloured tooled concrete
heavy sandblast with sawcuts
all band intersections (typical)
plain sandblasted concrete bands

K4 Bollard *
Item
Site Furniture Legend
Count
K12 Bollard *
19
188
*Bollard spacing max 1.5m on centre, with clear width between bollards minimum 1.2m
Perimeter roads part of separate DP application
City of Calgary Standard U rack
bench seating
2 bicycle stands per rack
60
15
waste receptacle
120
15
scooter parking area
300mm x 1200mm
104
sloped sidewalk / access ramp
N 2.63°

Page 47 of 73
Detail Section M – NE Building Entry Through Single Tree Gallery and Pavement Band

Detail Section Q – 5th St SE At Parkade Entrance

Detail Section R – 5th St SE Typical Soil Vault Through Security Planter Condition

Detail Section S – 5th St SE East Rise Plaza Section

Detail Section T – 5th St SE At Tall Stair

Detail Section U – 5th St SE At Tall Stair Through Planter

Detail Section V – SW Plaza Entry Stair

Detail Section W – SW Plaza Through Planter

sloped sidewalk axo view 1

sloped sidewalk axo view 2

sloped sidewalk axo view 3

sloped sidewalk axo view 4
1. REFER TO SHEETS DPE1.201 THROUGH DPE1.203 FOR LIGHTING FIXTURE SCHEDULE AND CUTOUTS.

2. REFER TO LANDSCAPE DRAWINGS FOR ALL SITE FIXTURE LOCATIONS MOUNTED IN HARDSCAPE OR SOFTSCAPE. FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL LIGHTING CONTROL SYSTEM.

3. REFER TO ARCHITECTURAL EXTERIOR DRAWINGS OF THE BUILDING. FIXTURE LOCATIONS ARE TO BE CENTERED OR SPACED BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS.

5. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE. ALL VERTICAL SECTIONS OF CONDUIT SHALL BE CONCEALED. CONDUIT AND BACK BOXES IN CONCRETE, MASONRY AND GYPSUM WALLS SHALL BE ROUTED IN A NEAT AND CONSISTENT MANNER, AND PAINTED TO MATCH STRUCTURE.
1. REFER TO SHEETS DPE1.201 THROUGH DPE1.203 FOR LIGHTING FIXTURE SCHEDULE AND CUT SHEETS.

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3. ALL LANDSCAPE OR EXTERIOR BUILDING LIGHTING SHALL BE CONTROLLED VIA THE LIGHTING CONTROL SYSTEM.

4. REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR ALL FIXTURE LOCATIONS ON THE EXTERIOR OF THE BUILDING. FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS.

5. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE. ALL VERTICAL SECTIONS OF CONDUIT SHALL BE CONCEALED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN CONCRETE, MASONRY AND GYP. WALLS.

6. ALL EXPOSED SURFACE MOUNTED CONDUIT SHALL BE ROUTED IN A NEAT AND CONSISTENT MANNER, AND PAINTED TO MATCH STRUCTURE.
1. REFER TO SHEET DPE1.201 FOR LIGHTING FIXTURE SCHEDULE.

2. FIXTURE FINISHES HAVE BEEN PROVIDED AS ARCHITECT FOR FINAL SHOP DRAWING APPROVAL.

3. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXACT FIXTURE LENGTHS FOR ALL CONTINUOUS LINEAR FIXTURES. ALSO RECESSED HOUSING OR COVE FIXTURES MOUNTED WALL TO WALL, ACCEPTABLE DISTANCE FOR LAST LED SHALL BE 6" MIN / 9" MAX FOR ALL END CONDITIONS. ACCENT LED SHALL BE CONTINUOUS END TO END.
1. REFER TO SHEET DPE1.201 FOR LIGHTING FIXTURE SCHEDULE.

2. FIXTURE FINISHES HAVE BEEN PROVIDED AS GENERAL CONFORMANCE WITH FINISHES. ALL FIXTURE FINISHES SHALL BE CONFIRMED WITH ARCHITECT FOR FINAL SHOP DRAWING APPROVAL. FINISHES SHALL BE SUBMITTED IN RCP DRAWING FORMAT WITH TYPE AND FINISH. SAMPLE CHIPS FOR STANDARD FINISHES ARE REQUIRED TO BE SUBMITTED.

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GENERAL NOTES:

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CPC2021-1498 - Attachment 3
ISC: UNRESTRICTED
1. REFER TO SHEETS DPE1.201 THROUGH DPE1.203 FOR LIGHTING FIXTURE SCHEDULE AND CUT SHEETS.

2. REFER TO LANDSCAPE DRAWINGS FOR ALL SITE FIXTURE LOCATIONS MOUNTED IN HARDSCAPE OR SOFTSCAPE. FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND LANDSCAPE ELEMENTS.

3. ALL LANDSCAPE OR EXTERIOR BUILDING LIGHTING SHALL BE CONTROLLED VIA THE LIGHTING CONTROL SYSTEM.

4. REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS FOR ALL FIXTURE LOCATIONS ON THE EXTERIOR OF THE BUILDING. FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS.

5. ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE. ALL VERTICAL SECTIONS OF CONDUIT SHALL BE CONCEALED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES IN CONCRETE, MASONRY AND GYP. WALLS.

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- ALL EXPOSED SURFACE MOUNTED CONDUIT SHALL BE ROUTED IN A NEAT AND CONSISTENT MANNER, AND PAINTED TO MATCH STRUCTURE.
1. REFER TO SHEET DPE1.201 FOR LIGHTING

2. REFER TO SITE PLAN AND ELEVATIONS FOR

3. CALCULATIONS REPRESENT A 5'X5'
ARE UTILIZED WITH A 0.9 LIGHT LOSS
A FLAT PLANE. CALCULATIONS DO NOT
HARDSCAPE (STAIR, RETAILING WALL)
OBSTRUCTIONS HAVE NOT BEEN
OF VALUES NOTED.

6.7 6.5 6.3 5.8 5.1 4.5 5.1 6.4 7.9 9.6 11.2 12.2 12.7 13.2 13.3 13.2 12.9 12.5 12.6 13.2 13.2 12.8 12.8 12.8 12.4 12.0 ... 11.6 11.6 12.3 11.9 11.8 12.3 12.3 12.0 11.8 12.0 12.6 13.3 13.5 13.6 13.7 13.4 12.0 10.9 9.5 9.8 9.7 10.0 10.5 10.8 10.5

45.9 12.3

19.4 18.4 21.4 27.3 34.4 34.8 27.8 22.2 19.7 21.6 27 33.3 32.5 25.9 21.4 19 21.2 27.8 32 32.8 24.7 21.5 19.5 22 27.5 35.3 ... 9.7 6.1 4.4 4.2 4.3 5.1 7.4 11.8 18.3 26.7 33.1 32.6 26 21.7 21.5 25.8 34.1 46.2 41.1 28.1 21.4 16.6 12.3 8.2 5.3 3.4 2.2

51.2 43.6 10.6 7.8 13.3 16.7 26.2 43.4 53.8 44.4 21.6 11.1 6.3 3.9 51.4 43.9 11 9 19.3 22.1 29.7 46.7 53.2 38.7 20.1 10.7 6.34

20.9 19.1 22.1 21.8 19.4

15.9 21.5 23.8 26.8 21.7 15 19.9 22.4 22.7 19.6 15.4 20.4 23.7 23.3 20.6 16 21.5 26.6 26.5 22.9 16.7 22.3 28.5 28.1 24.1 15.6 22.1 27.4 26.7 22.4 14.7 20.2 23.7 22.4 19.4 24.6 18.8 20.9 20.1 18.1

17.2 23.6 24.8 23.5 19.9

139.3 36.7 30.7 28.2 26.4 21.9 133.7 36.6 31.4 30 30.3 24.8 131.2 36.1 31 29.5 31.8 24.6 127.1 34.7 28.7 26.4 27.3 22.3 7.4 7.1

54

171.4 18.8

13.1 18.5 21.5 21.5 18.7 10.9 18.8 22.1 22.4 19.2 11.5 20 24.1 24.8 21.4 11.9 20.9 25.9 26.8 23.1 12.1 21.3 26.1 25.5 21.7 12.9 20.9 22.8 20.6 18.3 14 19.9 19.2 17.5 16.7 27.9 26.8 21 23.9 23.8 21