

Development Permit Plans

BELMONT FIELDHOUSE AND LIBRARY



PROJECT NO.: 5988

ISSUED FOR: DTR #2 RESPONSE

PRELIMINARY - NOT FOR CONSTRUCTION
01/23/2025

DRAWING LIST

ARCHITECTURAL

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DP-400 BUILDING SECTIONS

STRUCTURAL

SK-01 TYPICAL RETAINING WALL AND BOLLARD
DETAILS

ELECTRICAL

E100 SITE PLAN - ELECTRICAL

CIVIL

C-100-DP SITE SERVICING PLAN
C-200-DP SITE GRADING PLAN

LANDSCAPE

L-1.0 LANDSCAPE PLAN



PROJECT DESCRIPTION:

The Belmont Fieldhouse and Library project is located in the community of Belmont, a newly developing suburb in southeast Calgary. It is home to an existing storm pond, established residential zones, regional and cycling pathways, and three major access roads with future planned commercial areas, mixed-use nodes, an LRT station, schools and a recreation center.

In 2022 a Master Plan was completed for the Joint Use Site. The Belmont Fieldhouse and Library will be the first phase of the Master Plan to be built. The fieldhouse and library design will define many key elements of the recreation facility build-out, as well as the rest of the civic site, including the relationship of the recreation facility to its neighbouring houses, pedestrian and vehicular access, and the identification and character of the civic uses. The proposed site design is in alignment with the Master Plan main East/West pedestrian access, offering a generous tree-lined promenade through the site terminating at an Entry Plaza with flexible programming for community connections.

The Belmont Fieldhouse and Library will share a common main entry and open lobby space. Sharing this space is not only an efficient use of area, but it also reinforces this overarching community function. These spaces are where users have casual interactions, providing unprogrammed areas for gatherings and access to all the civic uses in the facility. The planned administration and multi-purpose spaces will also be located in this area.

The library is planned to house a 30,000 book collection and includes multiple seating options, groupings, a terrace, a children's play area, and breakout rooms of varying sizes. There is a desire for the space to have lots of natural light and views to the exterior, with attention paid to acoustic separations and internal program adjacencies. Staff areas should be directly accessible, and book deliveries should occur through a temperature-controlled space. The fieldhouse will be a large volume with a full-size FIFA synthetic turf field. Viewing will occur at the field level along its length, with support spaces such as change rooms, officials rooms, and storage behind.

PROJECT INFORMATION & BYLAW REVIEW

MUNICIPAL ADDRESS: 305 & 229 Belmont Avenue SW
LEGAL ADDRESS: Lot 206 & 206R, Block 34, Plan 181-0558

LAND USE: Special Purpose - Recreation (S-R)

PARCEL AREA: 48,610.67 m²

DEVELOPMENT AREA: 31,952.5 m²

PROPOSED LIBRARY AREA: 960 m²

PROPOSED FIELDHOUSE AREA: 11,150.65 m²

PROPOSED TOTAL GROSS FLOOR AREA: 12,110.65 m²

PROPOSED FLOOR AREA RATIO: 0.26 (general area) 0.38 (development area)

PROPOSED VEHICLE PARKING: 259 total vehicle parking stalls, including 6 barrier free, and 29 EV ready stalls.

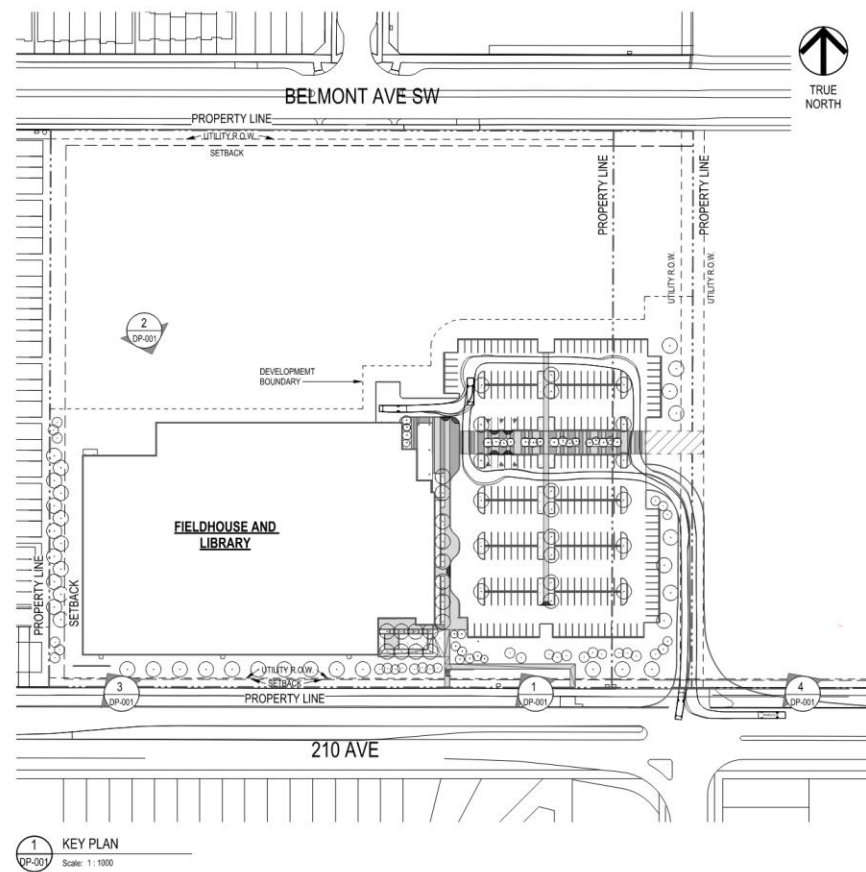
PROPOSED BICYCLE PARKING: S.R. District, classified as an "indoor recreation facility" under discretionary uses. Requires a minimum of 0.5 parking stalls per 100m² of gross usable floor area. Gross usable floor area of 2103m² equates to 12 bicycle parking stalls, or 6 if the rack can accommodate 2 bicycles.

MINIMUM BARRIER FREE PARKING STALLS PER THE NATIONAL BUILDING CODE - 2019 ALBERTA EDITION: 6 barrier free parking stalls

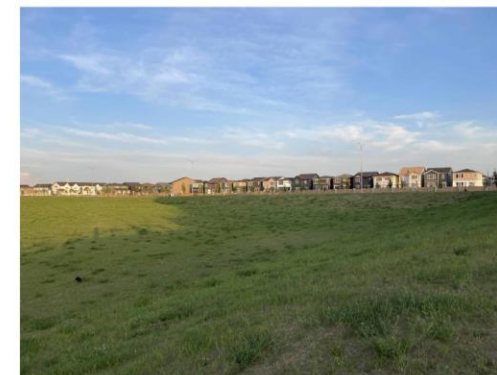
TOTAL PROPOSED BARRIER FREE PARKING STALLS: 6 barrier free parking stalls

LANDSCAPING IN SETBACK AREAS: All setback areas on a parcel to be soft surfaced landscaping areas. Where a setback area shares a property line with a street or a parcel designated as a residential district, the setback area must provide a minimum of 1.3 trees and 2.0 shrubs for every 30m².

WASTE & RECYCLING STORAGE AND PICKUP: The facility's waste & recycling storage and pick up is located on the northeast corner of the building for dumpster pick up.



1 SITE FROM FRONT
Scale: NA



2 SITE FROM REAR
Scale: NA



3 SOUTH-WEST CORNER
Scale: NA



4 SOUTH-EAST CORNER
Scale: NA



Project Team:
Prime Consultant
GEC Architecture
Structural Consultant
RJC Engineers
Mechanical Consultant
Remedy Engineering
Electrical Consultant
SMP Engineering
Civil Consultant
Urban Systems
Landscape Consultant
Scatiff + Miller + Murray
Building Energy Consultant
Entulive



Seal & Permit

PRELIMINARY - NOT FOR CONSTRUCTION

4	DTR #2 RESPONSE	2025-01-17
3	DTR #1 RESPONSE	2024-06-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-03-01
NO.	ISSUED FOR	DATE

Drawing History
Scale: As indicated
Checked By: Checker

Project
BELMONT FIELDHOUSE AND LIBRARY

Project Address

Drawing Title
PROJECT INFORMATION, SITE PHOTOS, & BYLAW REVIEW

Project Number: 5988
Drawing Number: **DP-001**

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Project Team:
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SMP Engineering
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Urban Systems
 Landscape Consultant
Scatiff + Miller + Murray
 Building Energy Consultant
Entuitive



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**PRELIMINARY -
NOT FOR
CONSTRUCTION**

4	IDTR #2 RESPONSE	2025-01-17
3	IDTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

As indicated	Checked By
	Checker

Project
BELMONT FIELDHOUSE AND LIBRARY

Project Address
 Drawing Title
CONTEXT PLAN

Project Number
 5988
 Drawing Number
DP-002

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PLANNING AND URBAN DESIGN ANALYSIS

The project will be the first phase of development on a Joint Use Site (JUS) - 34 acres divided into a Civic Site and School Site, separated by a utility right-of-way, and the first phase of the Master Plan to be built. To the northwest of the Joint Use Site is a transit-oriented development area zoned for mixed-use development and a Red Line LRT Station.

The 12-acre Civic Site is located at the western edge of the Joint Use Site. A main arterial road, 210 Avenue SW, borders the south edge, providing vehicular access to the fieldhouse and library. Residential developments are adjacent on the west and north sides, and a utility right-of-way is located to the east. The site is generally flat with the exception of the west and south sides, where a +/- 3-metre drop in grade occurs from the main floor elevation of the adjacent homes down to the Civic Site. The civic site is intended to deliver the desired types of accessible opportunities to the growing and diversifying neighbouring communities. See drawings 4 & 5 on this sheet for conceptual cross sections illustrating how the proposed development integrates with the surrounding context by utilizing the existing grade change from 210 Avenue and from the Library onto a sheltered outdoor learning space.

The Civic Site is located within a context of diverse land uses, medium-density mixed uses, and residences, allowing it to serve a wide variety of user groups. It is directly adjacent to a planned CBE High School and athletic park to the east, multi-family towers to its north, and low-density residential to the west and south. The future LRT station is within 500 m walking distance north of the fieldhouse and library. Multi-use pedestrian and bicycle pathways are planned around the JUS perimeter along with bus stops, making the full site build-out a multi-modal and accessible destination.

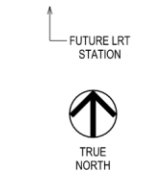
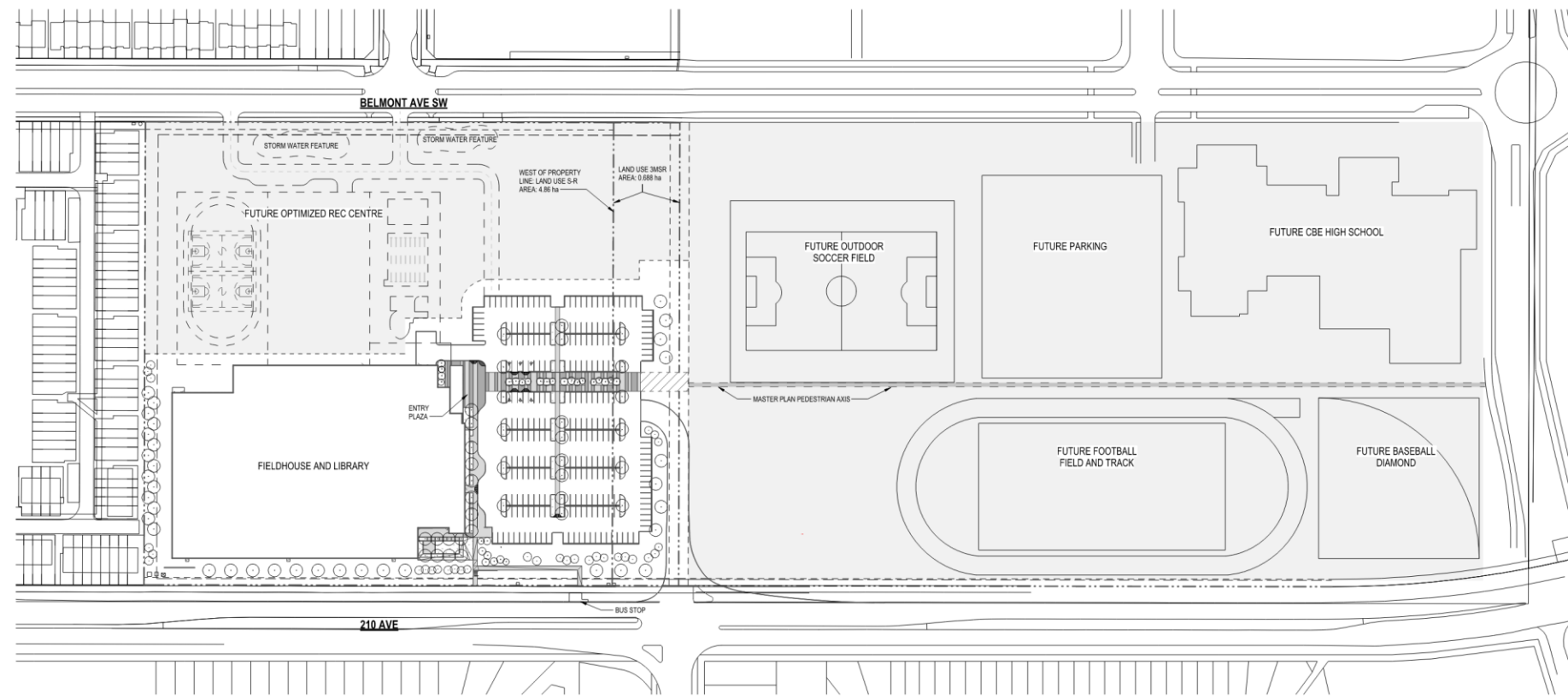
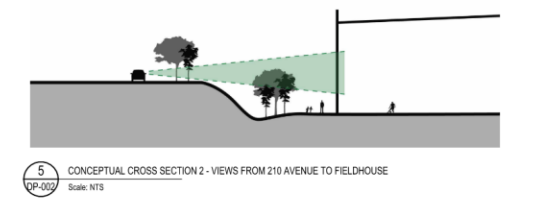
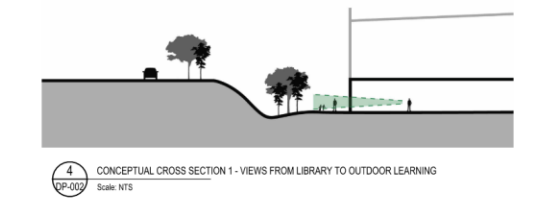
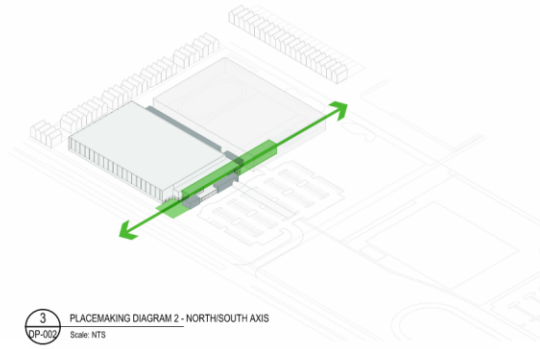
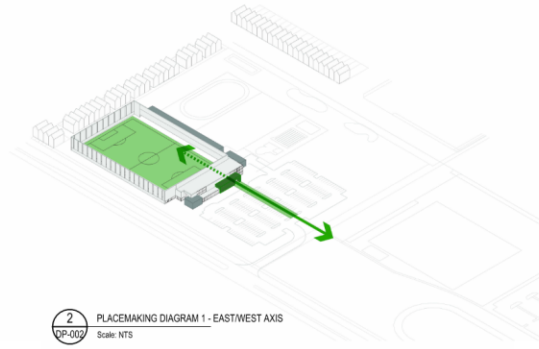
Building on these existing and planned connections will be important to the success of the fieldhouse and library. See placemaking diagrams 1 & 2 for a conceptual illustration of proposed place-making strategies, serving as a base for the future creation of a unique site identity. A strong axial arrangement in both north-south and east-west directions acknowledges the adjacent residential neighbours and future Optimized Recreation Centre expansion while also addressing the processional and terminus entrance to the building from the full JUS.

The fieldhouse and library design will define many key elements of the recreation facility's full build-out, as well as the rest of the civic site, including the relationship of the recreation facility to its neighbouring houses, pedestrian and vehicular access, and the identification and character of the civic uses. The facility will serve a wide range of sporting, recreation, and civic uses and will meet the operational needs of the City of Calgary's service providers and interested parties.

Building on these existing and planned connections will be important to the success of the fieldhouse and library. A strong axial arrangement in both north-south and east-west directions acknowledges the adjacent residential neighbours and future Optimized Recreation Centre expansion while also addressing the processional and terminus entrance to the building from the full JUS.

The landscape development for the Belmont Fieldhouse project is based on achieving the design goals set out by the Master Plan. In general, the public realm and landscape shall:

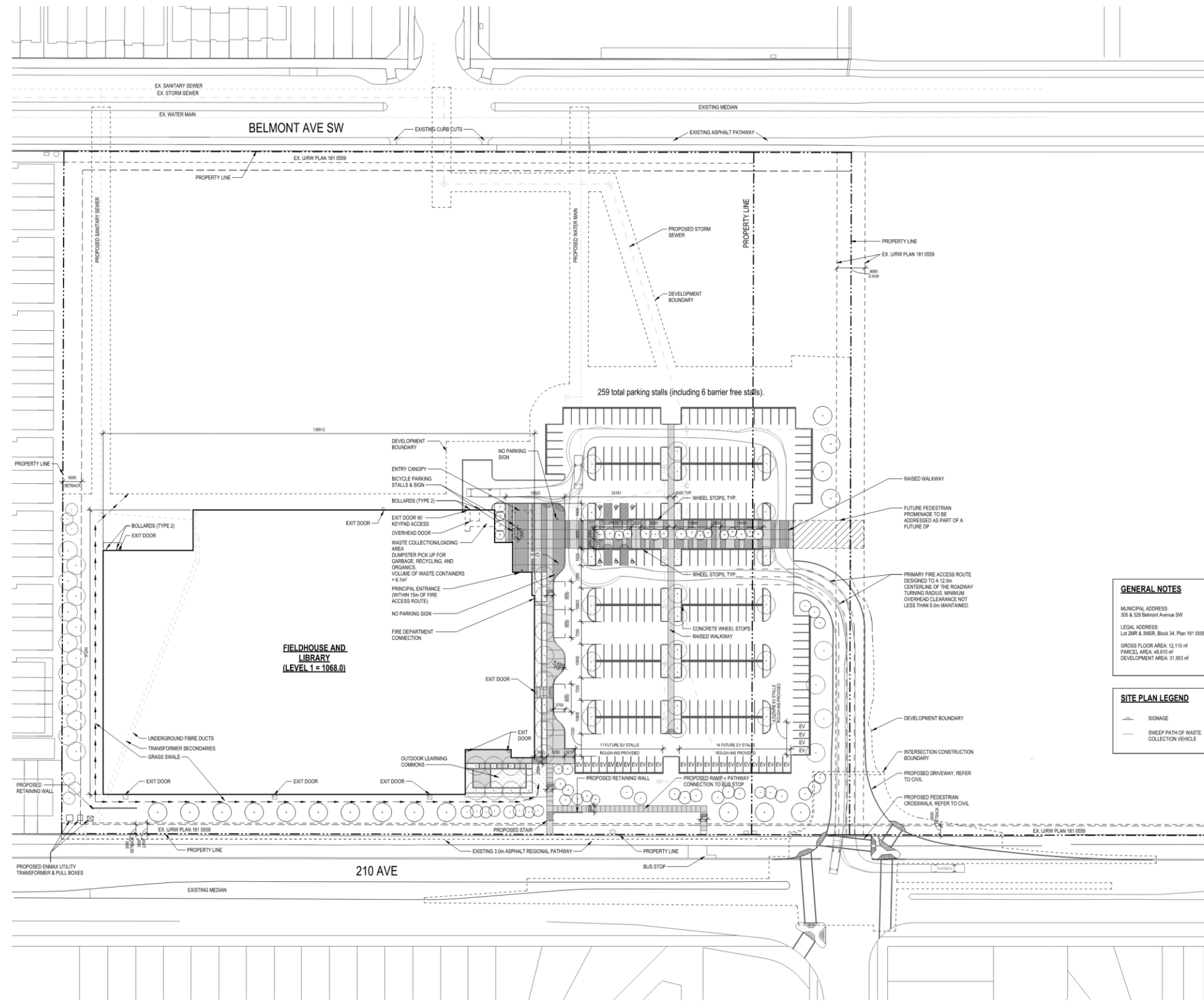
- Provide open spaces that are designed from the beginning to have meaning and utility.
- Enhance axial architectural connectivity through landscape form and plant material to and from the fieldhouse, including connections to future development and the existing bus stop.
- Provide landscapes that activates building facades, screens or highlights important architectural features, screens less attractive elements (e.g., utilities) and adds colour, texture and visual interest.
- Create public outdoor spaces (entry plaza and library learning commons). These areas should be well-defined by buildings and the landscape to encourage human activity by providing shade, vegetation, and sitting areas for social interaction.
- Provide a landscape that complements the architectural character of the buildings, enhances the public realm, and facilitates sustainable water use.
- Visual mitigation of parking areas. A plaza will be provided at the building entry, and an outdoor learning common will be provided off of the library southern children's area. Walkways will be a combination of cast-in-place concrete and pavers in natural grey and charcoal. Trees, shrubs, ornamental grasses, and decorative rocks will be used to complement the architectural form and provide visual screening. Site furnishings will include benches, waste and recycling containers, and bike racks.



1 CONTEXT PLAN
Scale: 1:1000

CONTEXT PLAN LEGEND

- PROJECT SITE DEVELOPMENT
- FUTURE MASTER PLAN SITE DEVELOPMENT



GENERAL NOTES

MUNICIPAL ADDRESS
305 & 320 Belmont Avenue SW

LEGAL ADDRESS
Lot 2MR & 3MR, Block 34, Plan 181 0558

GROSS FLOOR AREA: 12,110 m²
PARCEL AREA: 48,810 m²
DEVELOPMENT AREA: 31,953 m²

SITE PLAN LEGEND

- SIGNAGE
- SWEEP PATH OF WASTE COLLECTION VEHICLE

1 DP - SITE PLAN
Scale: 1:500



Project Team:
Prime Consultant
GEC Architecture
Structural Consultant
RJC Engineers
Mechanical Consultant
Remedy Engineering
Electrical Consultant
SMP Engineering
Civil Consultant
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Scatliff + Miller + Murray
Building Energy Consultant
Entulive



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PRELIMINARY - NOT FOR CONSTRUCTION

4	OTR #2 RESPONSE	2025-01-17
3	OTR #1 RESPONSE	2024-09-03
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

As indicated

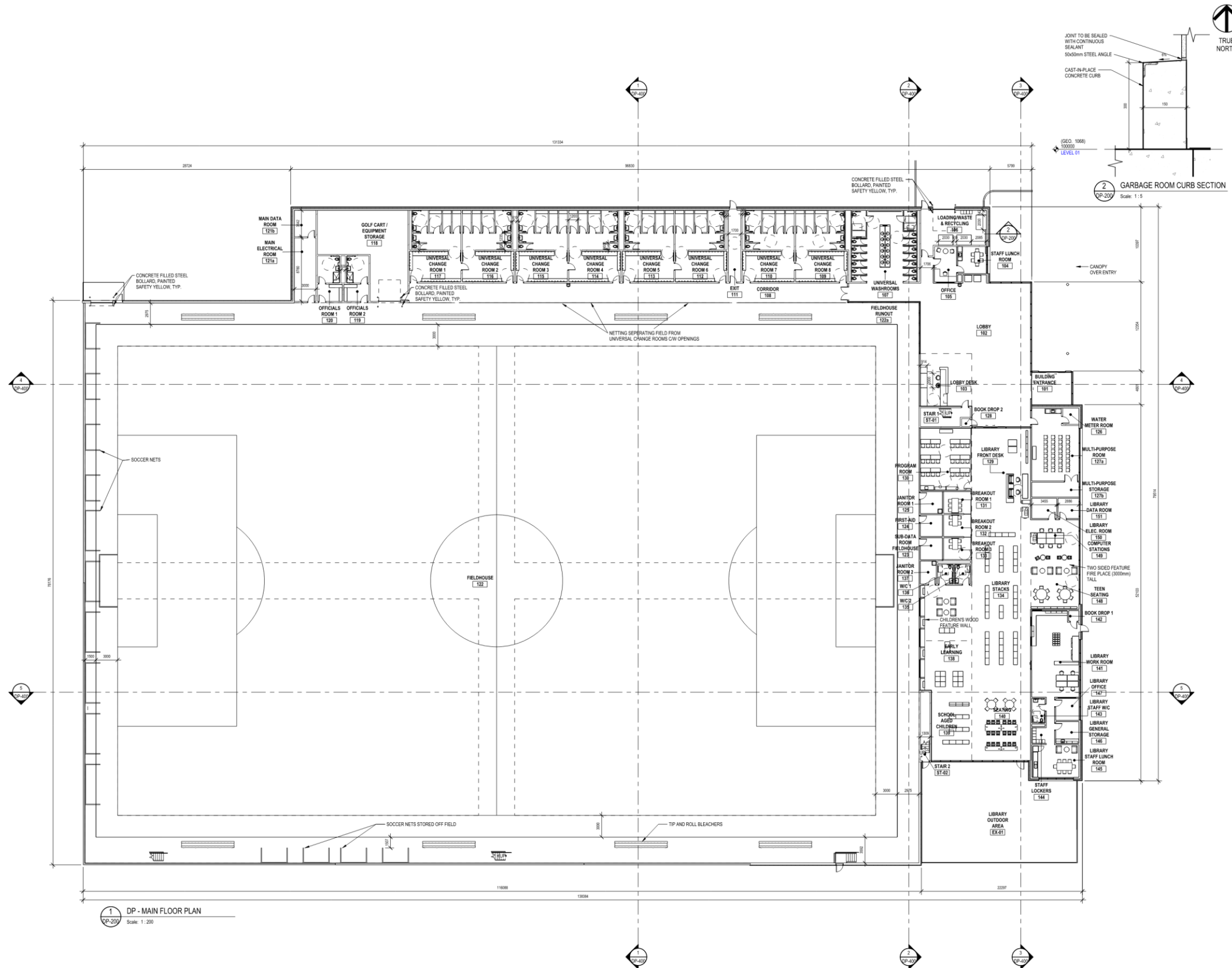
BELMONT FIELDHOUSE AND LIBRARY

Project Address

Drawing Title

SITE PLAN

Project Number Drawing Number
5988 **DP-100**



1 DP - MAIN FLOOR PLAN
Scale: 1:200



Project Team:
 Prime Consultant
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SMP Engineering
 Civil Consultant
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Entuitive



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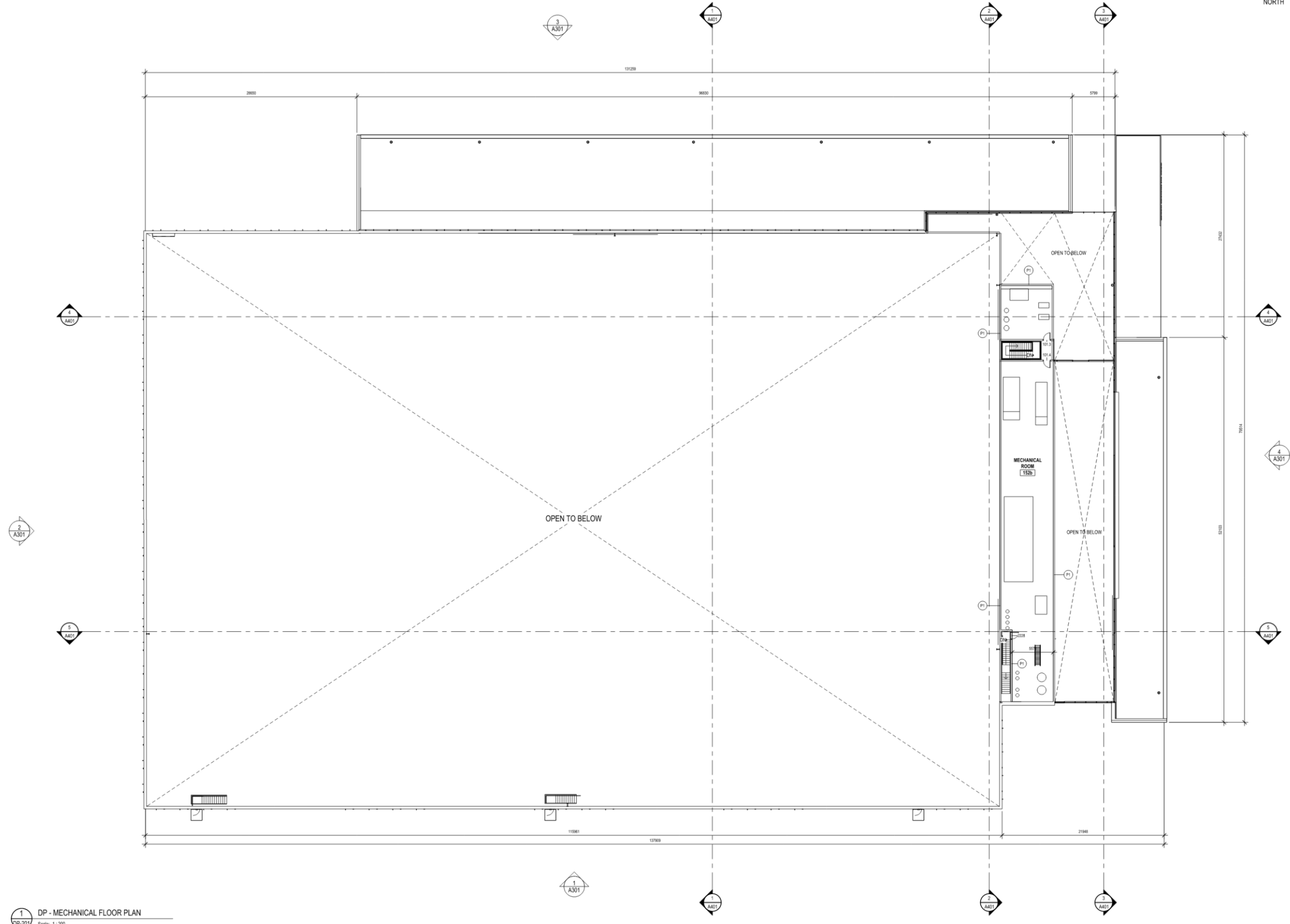
PRELIMINARY - NOT FOR CONSTRUCTION

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3	DTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-10
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

Project
BELMONT FIELDHOUSE AND LIBRARY

Project Address
 Drawing Title
MAIN FLOOR PLAN

Project Number
5988
 Drawing Number
DP-200
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1 DP - MECHANICAL FLOOR PLAN
Scale: 1:200



Project Team:
 Prime Consultant
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Urban Systems
 Landscape Consultant
Scatiff + Miller + Murray
 Building Energy Consultant
Entlutive



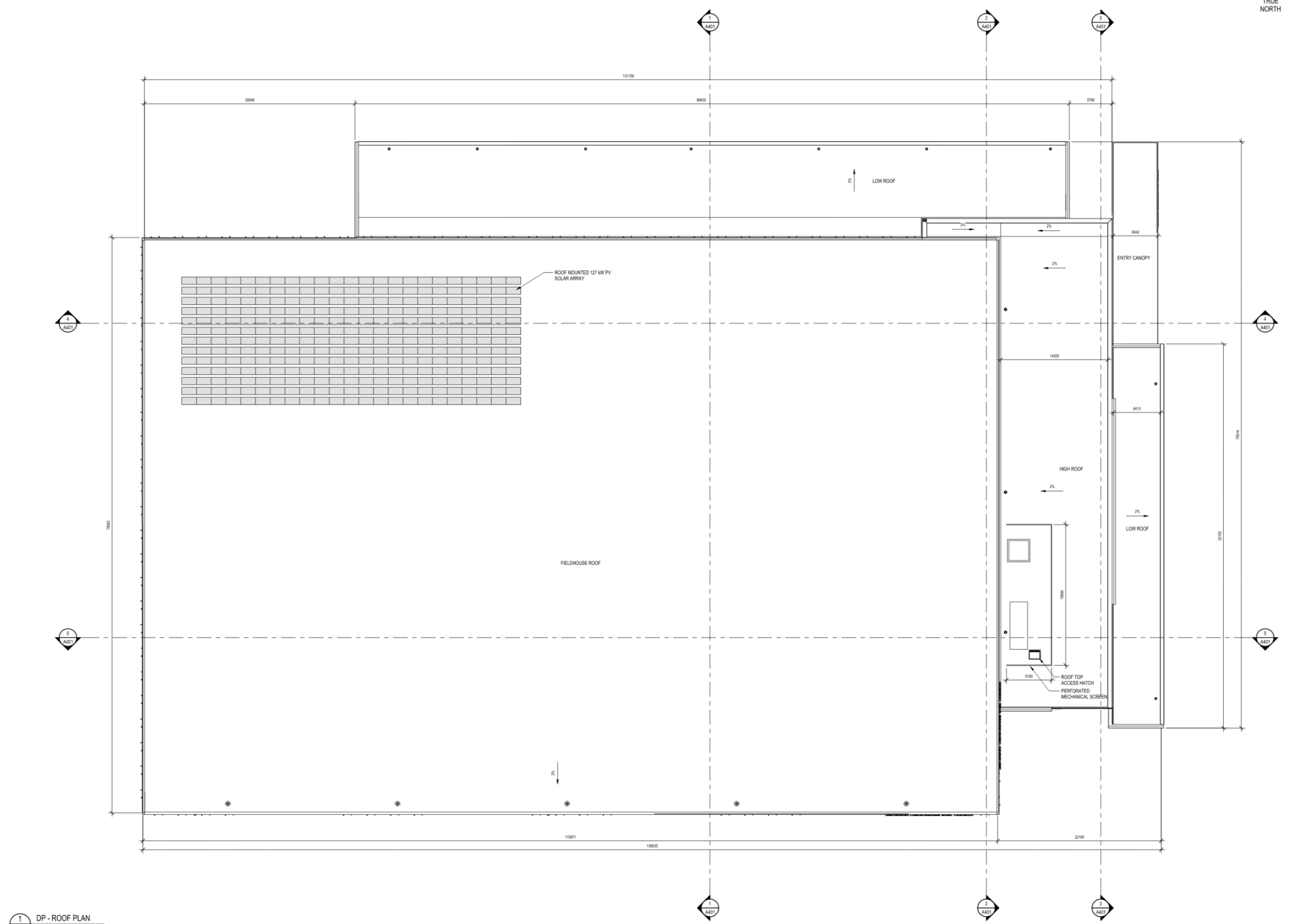
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PRELIMINARY - NOT FOR CONSTRUCTION

NO.	ISSUED FOR	DATE
4	DTR #2 RESPONSE	2025-01-17
3	DTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT (PERMIT)	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01

Scale: 1:200
 Checked By: Checker

Project:
BELMONT FIELDHOUSE AND LIBRARY
 Project Address:
 Drawing Title:
MECHANICAL FLOOR PLAN
 Project Number: 5988
 Drawing Number: **DP-201**
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1 DP - ROOF PLAN
Scale: 1:200



Project Team:
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 Structural Consultant
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SMP Engineering
 Civil Consultant
Urban Systems
 Landscape Consultant
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 Building Energy Consultant
Entlutive



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PRELIMINARY - NOT FOR CONSTRUCTION

4	DTR #2 RESPONSE	2025-01-17
3	DTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

Drawing History

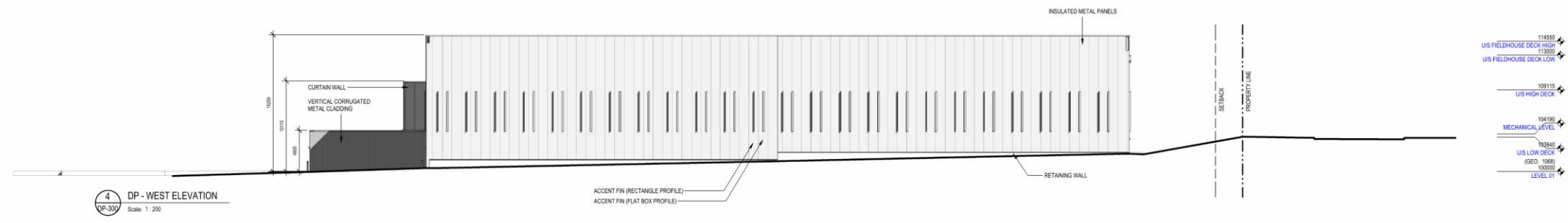
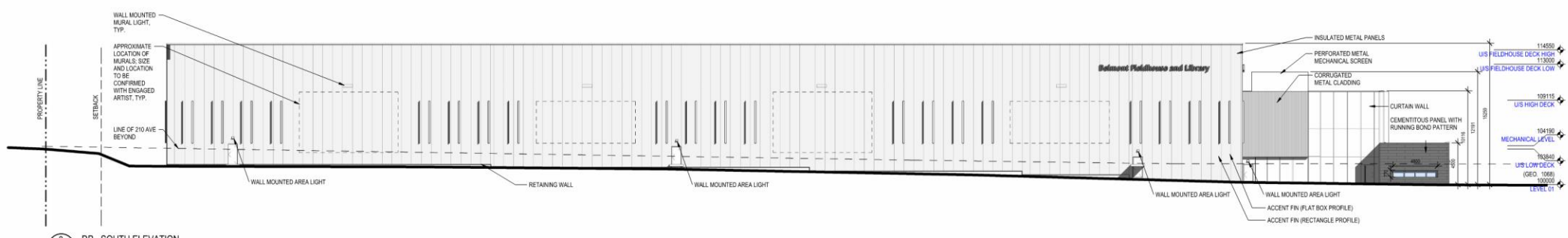
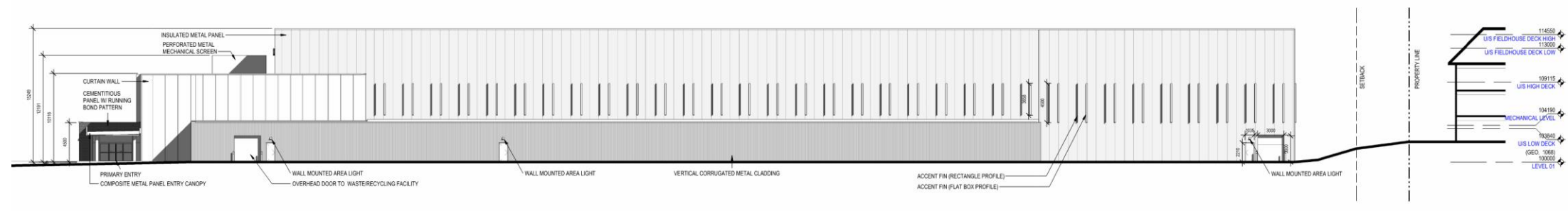
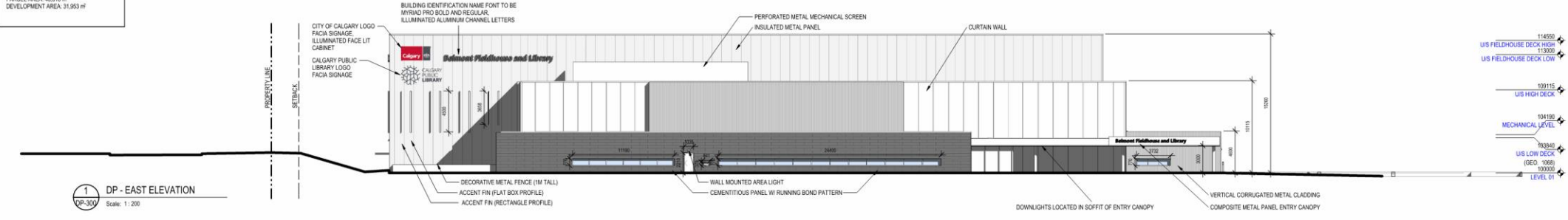
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Project:
BELMONT FIELDHOUSE AND LIBRARY

Drawing Title:
ROOF PLAN

Project Number: 5988
 Drawing Number: **DP-202**

GENERAL NOTES
 MUNICIPAL ADDRESS:
 305 & 329 Belmont Avenue SW
 LEGAL ADDRESS:
 Lot 2494 & 3493, Block 34, Plan 181 0558
 GROSS FLOOR AREA: 12,110 m²
 PARCEL AREA: 48,810 m²
 DEVELOPMENT AREA: 31,983 m²



gEC architecture

Project Team:
 Prime Consultant: **GEC Architecture**
 Structural Consultant: **RJC Engineers**
 Mechanical Consultant: **Remedy Engineering**
 Electrical Consultant: **SMP Engineering**
 Civil Consultant: **Urban Systems**
 Landscape Consultant: **Scatliff + Miller + Murray**
 Building Energy Consultant: **Entulitive**

Client:

Seal & Permit:

PRELIMINARY - NOT FOR CONSTRUCTION

4	DTR #2 RESPONSE	2025-01-17
3	DTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

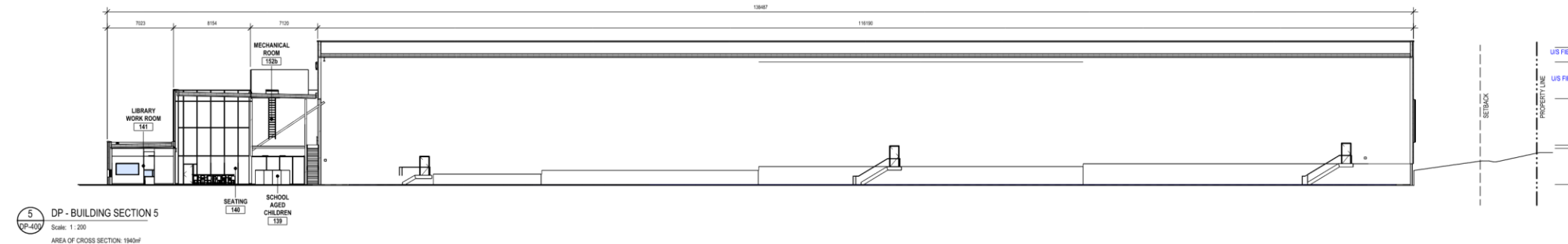
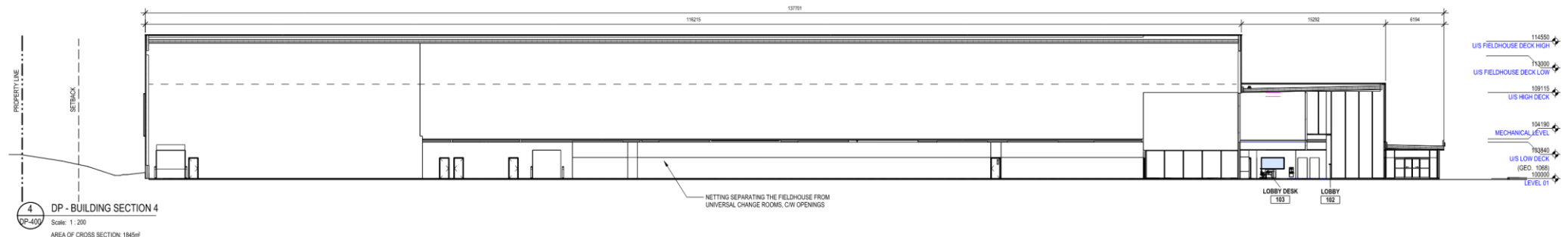
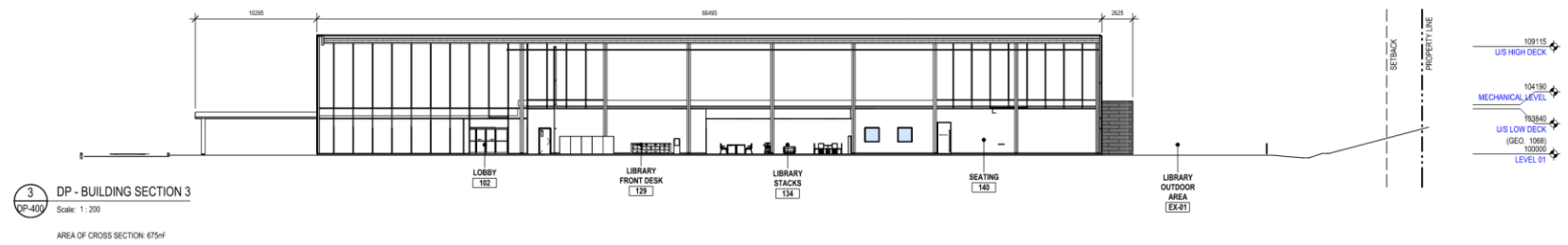
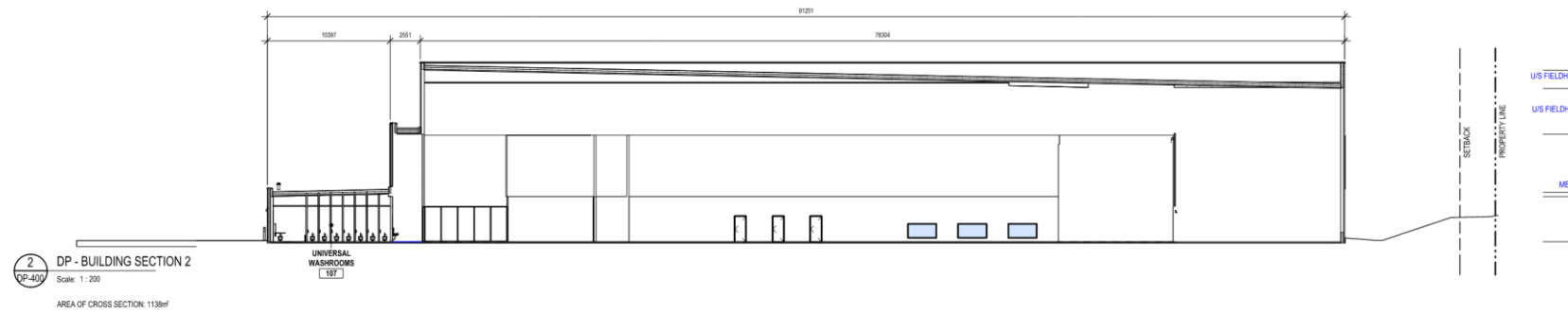
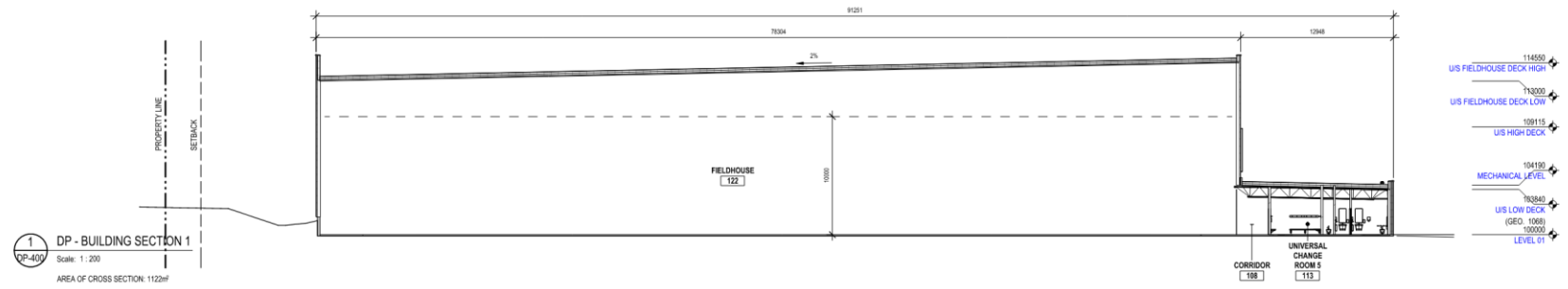
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 Checked by: Checker

Project:
BELMONT FIELDHOUSE AND LIBRARY

Project Address:
 Drawing Title:
BUILDING ELEVATIONS

Project Number: 5888
 Drawing Number: **DP-300**
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GENERAL NOTES
 MUNICIPAL ADDRESS:
 303 & 309 Belmont Avenue SW
 LEGAL ADDRESS:
 Lot 269R & 269R, Block 34, Plan 181 0558
 GROSS FLOOR AREA: 12,110 m²
 PARCEL AREA: 48,810 m²
 DEVELOPMENT AREA: 31,953 m²



Project Team:
 Prime Consultant
GEC Architecture
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RJC Engineers
 Mechanical Consultant
Remedy Engineering
 Electrical Consultant
SMP Engineering
 Civil Consultant
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 Landscape Consultant
Scatiff + Miller + Murray
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PRELIMINARY - NOT FOR CONSTRUCTION

5	DTR #2 RESPONSE	2025-01-17
4	DTR #1 RESPONSE	2024-09-20
3	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
2	ISSUED FOR COSTING	2024-04-12
1	ISSUED FOR DP PRE-APP	2024-02-01

NO.	ISSUED FOR	DATE

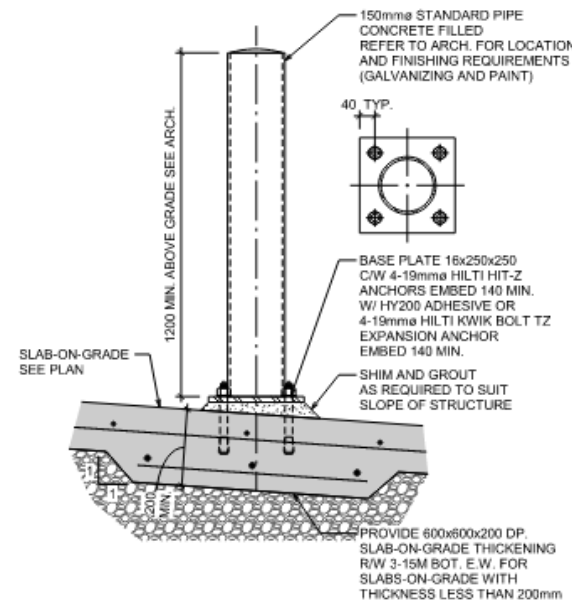
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Project
BELMONT FIELDHOUSE AND LIBRARY

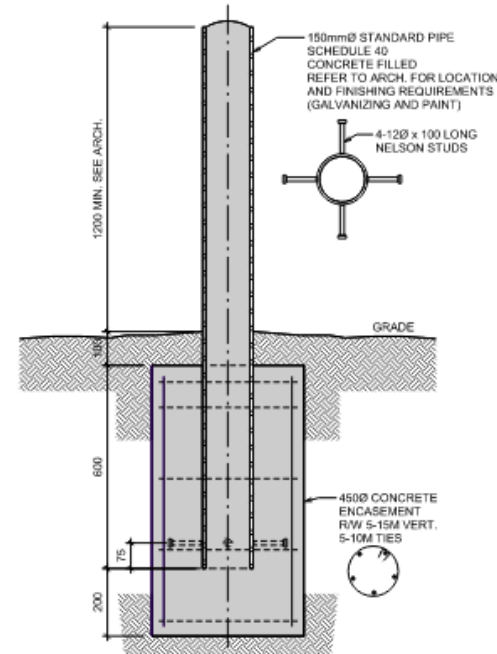
Project Address
 Drawing Title
BUILDING SECTIONS

Project Number
5988

Drawing Number
DP-400



2 TYPICAL BOLLARD DETAIL - TYPE 1
SK-01 N.T.S.



3 TYPICAL BOLLARD DETAIL - TYPE 2
SK-01 N.T.S.

H (m)	A (mm)	B (mm)	C (mm)	D (m)	O	y1 (mm)	P	y2 (mm)	Q	R	S	T	U	V
2.0 - 3.0	250	300	400	2.1	20M @ 300	1300	-	-	15M @ 300	15M @ 300	15M @ 500	15M @ 500	10M @ 250	15M @ 300
1.5 - 2.0	250	300	350	1.3	15M @ 400	H+B	-	-	15M @ 400	-	-	15M @ 500	10M @ 250	4-15M
1.0 - 1.5	250	250	300	1.0	15M @ 400	H+B	-	-	15M @ 400	-	-	15M @ 500	10M @ 250	3-15M
0 - 1.0	200	250	250	0.7	15M @ 400	H+B	-	-	15M @ 400	-	-	15M @ 500	10M @ 250	3-15M

NOTES:

- VERTICAL CONTROL JOINTS - AT 6m MAX. O.C. VERTICAL CONSTRUCTION JOINTS - AT 12m MAX. O.C.
- CONCRETE STRENGTH - 35MPa, F-2/S-3/C-1. REINFORCING STRENGTH - 400 MPa.
- EXTENT & LOCATION OF RETAINING WALLS TO BE COORDINATED WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS.
- GEOTECHNICAL ENGINEER SHALL REVIEW BEARING SURFACE PRIOR TO POURING RETAINING WALL FOOTING.
- UNIFORM SURCHARGE MAY BE CONSIDERED AS AN EQUIVALENT HEIGHT OF 18kN/m² BACKFILL (IE 4.8kPa; ADDITIONAL WALL HEIGHT = 4.8kPa/18kN/m² = 0.27m)
- GALVANIZE REINFORCING FOR RETAINING WALLS ADJACENT TO SIDEWALKS OR PARKING AREAS EXPOSED TO CHLORIDES.

NOTE:
TILT TOP OF WALL BACK
AT LEAST 2.5% OVER
HEIGHT OF WALL.

BALUSTRADE SEE
ARCH. DWGS.

2-15M TOP CONT.

40 CLR

COMPACTED
GRANULAR
BACKFILL

75mm DIA. WEEP
HOLES @ 3000 O/C

HI-40 INSULATION
BY DOW CHEMICAL
OR EQUIVALENT

75mm HI-40
INSULATION BY DOW
CHEMICAL OR
EQUIVALENT FOR H =
3.0 - 6.5

WEeping TILE SEE
ARCH. DWGS.

2-25M CONT.
75 CLR

1200 MIN.
GEOTECHNICAL
TO CONFIRM

30x89 CONT. SHEAR KEY

1 TYPICAL RETAINING WALL
SK-01 N.T.S.



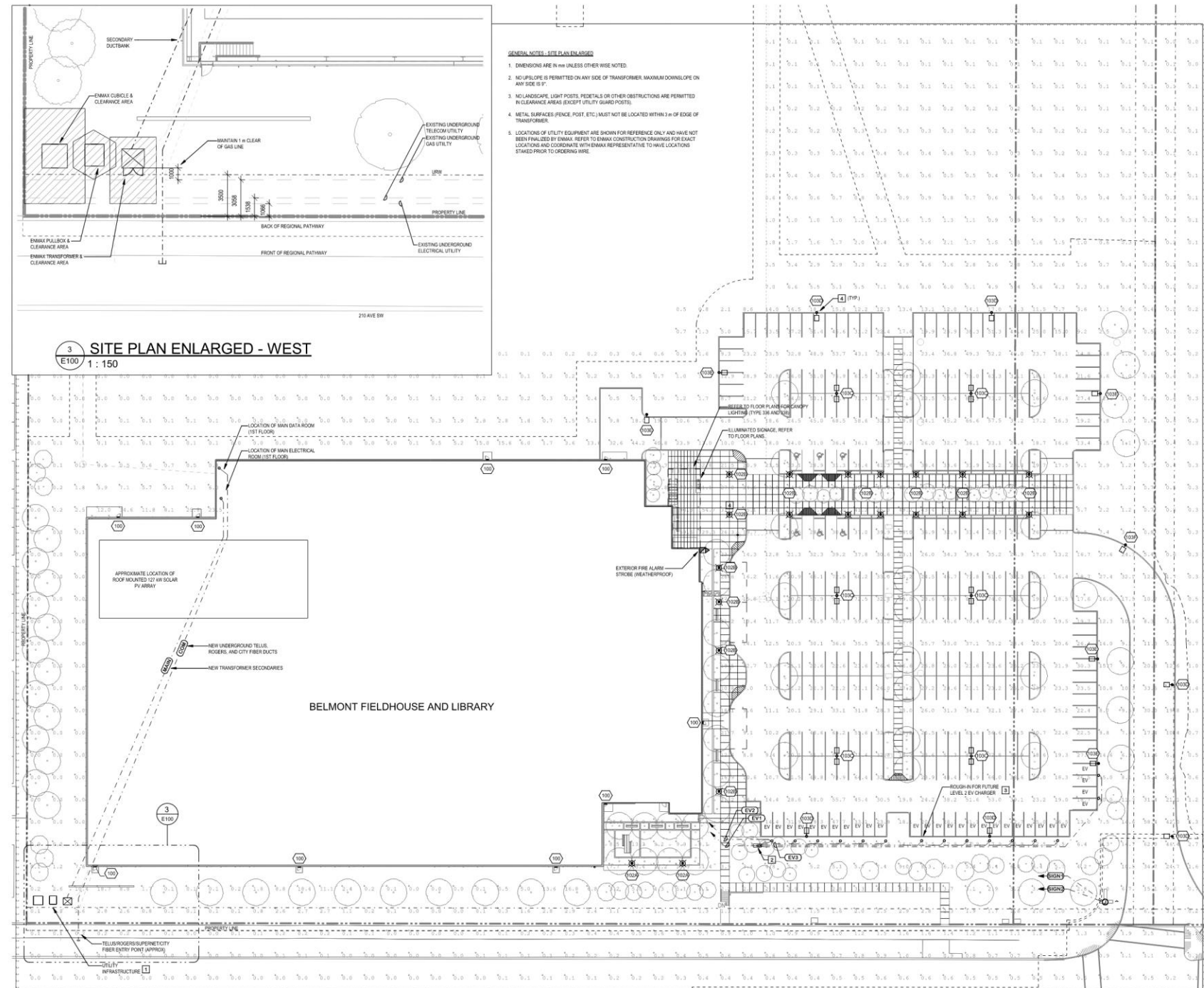
PERMIT TO PRACTICE
READ JONES CHRISTOFFERSEN LTD
RM SIGNATURE: *[Signature]*
RM APEGA ID #: 74659
DATE: 13 January 2025
PERMIT NUMBER: P000152
The Association of Professional Engineers and
Geoscientists of Alberta (APEGA)



Project Name
BELMONT FIELDHOUSE AND LIBRARY

Sketch Title
TYPICAL RETAINING WALL AND BOLLARD DETAILS

Dwg. Ref. **N/A**
Scale **N.T.S.**
Date **2025/01/13**
Project No. **CAL.134407.0001**
Sketch Number **SK-01** Rev. **00**



3 SITE PLAN ENLARGED - WEST
E100 1:150

1 ELECTRICAL SITE PLAN
E100 1:400

- GENERAL NOTES - SITE PLAN ENLARGED**
1. DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
 2. NO LOOSE WIRE IS PERMITTED ON ANY SIDE OF TRANSFORMER. MAXIMUM DOWNLOPE ON ANY SIDE IS 5°.
 3. NO LANDSCAPE, LIGHT POSTS, FEEDTHRU OR OTHER OBSTRUCTIONS ARE PERMITTED IN CLEARANCE AREAS (EXCEPT UTILITY GUARD POSTS).
 4. METAL SURFACES (FENCE, POST, ETC.) MUST NOT BE LOCATED WITHIN 3m OF EDGE OF TRANSFORMER.
 5. LOCATIONS OF UTILITY EQUIPMENT ARE SHOWN FOR REFERENCE ONLY AND HAVE NOT BEEN FINALIZED BY ENMAX. REFER TO ENMAX CONSTRUCTION DRAWINGS FOR EXACT LOCATION AND COORDINATE WITH ENMAX REPRESENTATIVE TO FINAL LOCATIONS. STAKED PRIOR TO ORDERING WIRE.

GENERAL NOTES - SITE PLAN

- A. UNDERGROUND CONDUIT TO BE RIGID PVC, INSTALLED A MINIMUM OF 100mm BELOW FINISHED GRADE. CONCRETE ENCASE WHEN RUN UNDER DRIVING SURFACES.
- B. CONFIRM EXACT SERVICE CONDUIT LOCATIONS WITH MECHANICAL SERVICES AND EASEMENTS TO MAINTAIN PROPER CLEARANCES.
- C. MAINTAIN 2m HORIZONTAL CLEARANCE FROM GAS LINE AND 1m HORIZONTAL CLEARANCE FROM WATER/STORMWATER LINES TO PRIMARY DUCTS AND EDGE OF PANDANT TRANSFORMER. REFER TO UTILITY GUIDELINES.
- D. ALL SERVICE ENTRY POINTS ARE TO BE CONFIRMED WITH UTILITIES PRIOR TO WORK PROCEEDING.
- E. COORDINATE EXACT LOCATION OF BASES FOR LIGHT POLES, EV CHARGERS, AND BOLLARDS WITH CIVIL DRAWINGS PRIOR TO INSTALLATION.
- F. ALL COSTS ASSOCIATED WITH UTILITY WORK FROM ENMAX, TELLS, ROGERS, CITY FIBER ARE TO BE BILLED DIRECTLY TO THE CITY OF CALGARY (OWNER) FROM UTILITY CONTRACTOR TO COVER ALL COSTS ASSOCIATED WITH COORDINATING ENMAX AND COMMUNICATION INFRASTRUCTURE AND TO INCLUDE FOR ON-PROPERTY WORK SUCH AS SECONDARY CONDUIT/WIRE FROM TRANSFORMER, AND ALL COMMUNICATION DUCTS FROM THE MAIN IT ROOM TO PROPERTY LINE.
- G. REFER TO STRUCTURAL DRAWINGS FOR CONCRETE BASE DETAILS FOR LIGHT POLES AND COLLARS. CONTRACTOR TO OBTAIN BOLT PATTERNS FROM ELECTRICAL SHOP DRAWINGS AND ENSURE BASES ARE BUILT TO ACCOMMODATE.

REFERENTIAL NOTES - SITE PLAN

1. NEW UTILITY TRANSFORMER: TRANSFORMER IS TO BE PROVIDED & INSTALLED BY ENMAX, INCLUDING PAD, GROUND GRID, BOLLARDS, INCOMING PRIMARY CONDUIT/WIRE, AND SECONDARY CONDUIT/STRUTS. LOCATION TO BE CONFIRMED WITH SURVEY. TRANSFORMER MUST NOT BE LOCATED WITHIN 3m OF ANY METALLIC SURFACE. MAINTAIN ALL CLEARANCES AND GRADES AS PER ENMAX GUIDELINES.
2. EV DISTRIBUTION CABINET OR BRANCH PANEL FOR FUTURE EV CHARGING STATIONS. PROVIDE & INSTALL 42mm PVC CONDUITS TO THE NEAREST ELECTRICAL ROOM AND 15mm CONDUIT TO THE NEAREST DATA ROOM.
3. EACH DUAL CHARGER LOCATION TO BE TERMINATED IN ABOVE GRADE CONCRETE PEDESTAL. INSTALL CABINET ON TOP OF PEDESTAL AND CAP WIRES. EACH EV ROUGH-IN LOCATION IS CAPABLE OF SUPPORTING A DUAL LEVEL 2 EV CHARGER CONSISTING OF A 230V, 40A CIRCUIT DEDICATED FOR EACH INSTALL.
4. REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR POLE BASE DETAILS. POLE BASES FOR PARKING LOT FIXTURES ARE THE RESPONSIBILITY OF ELECTRICAL TO INSTALL OR COORDINATE WITH GENERAL CONTRACTOR FOR INSTALLATION.

CONDUIT TAG LEGEND - SITE

- (MAY)** UNDERGROUND SECONDARY DUCT BANK. REFER TO SINGLE LINE DIAGRAM.
- (EV1)** #18 mm CW PULL STRING TO NEAREST ELECTRICAL ROOM.
#18 mm CW PULL STRING TO MAIN ELECTRICAL ROOM.
#18 mm CW PULL STRING TO CITY REC DATA ROOM.
- (EV2)** #18 mm CW PULL STRING FOR FUTURE DATA CONNECTION TO FIRST EV CHARGER LOCATION. RUN TO NEAREST CITY REC DATA ROOM.
BRANCH CIRCUIT FOR EACH DUAL EV CHARGER (RUN FROM PANEL TO EACH INDIVIDUAL DUAL CHARGER LOCATION).
#18 mm CW PULL STRING TO NEAREST DATA ROOM.
- (EV3)** #18 mm CW PULL STRING TO NEAREST CITY REC ELECTRICAL ROOM FOR SIGN POWER.
- (EV4)** #18 mm CW PULL STRING TO NEAREST CITY REC DATA ROOM FOR SIGN DATA (FUTURE).
- (COW)** #100 mm CW PULL STRING FOR TELLS
#100 mm CW PULL STRING FOR ROGERS
#100 mm CW PULL STRING FOR CITY FIBER
#100 mm CW PULL STRING FOR SPARE



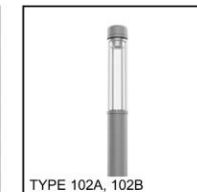
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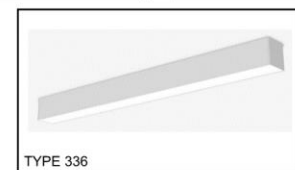
TYPE 338



TYPE 103C, 103D, 103E



TYPE 102A, 102B



TYPE 336



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 Electrical Consultant
SMP Engineering
 Civil Consultant
Urban Systems
 Landscape Consultant
Scatiff + Miller + Murray
 Building Energy Consultant
Entuitive



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KEYPLAN

1	OT/IR2 RESPONSE	2025-01-17
2	OT/IR2 RESPONSE	2024-08-27
3	ISSUED FOR DEVELOPMENT PERMIT	2024-04-18
NO.	ISSUED FOR	DATE
Drawing History		
Scale	As indicated	Checked By: CB
Project	BELMONT FIELDHOUSE	
Drawing Title	SITE PLAN - ELECTRICAL	
Project Number	23-01-0053	Drawing Number E100

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Client:
City of Calgary



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NOTES

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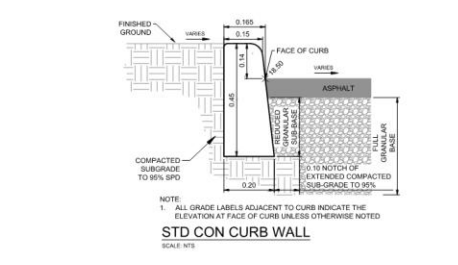
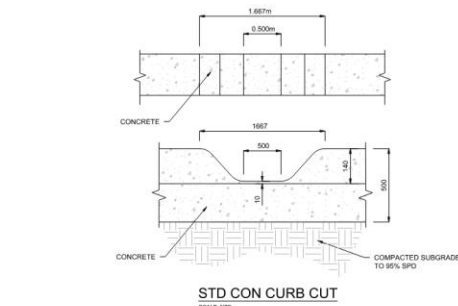
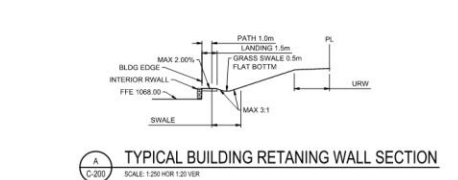
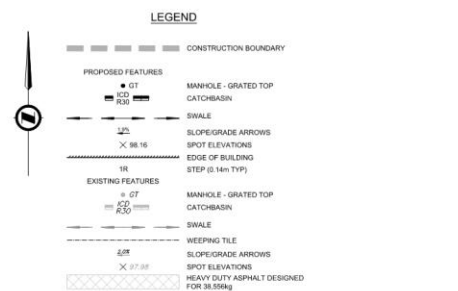
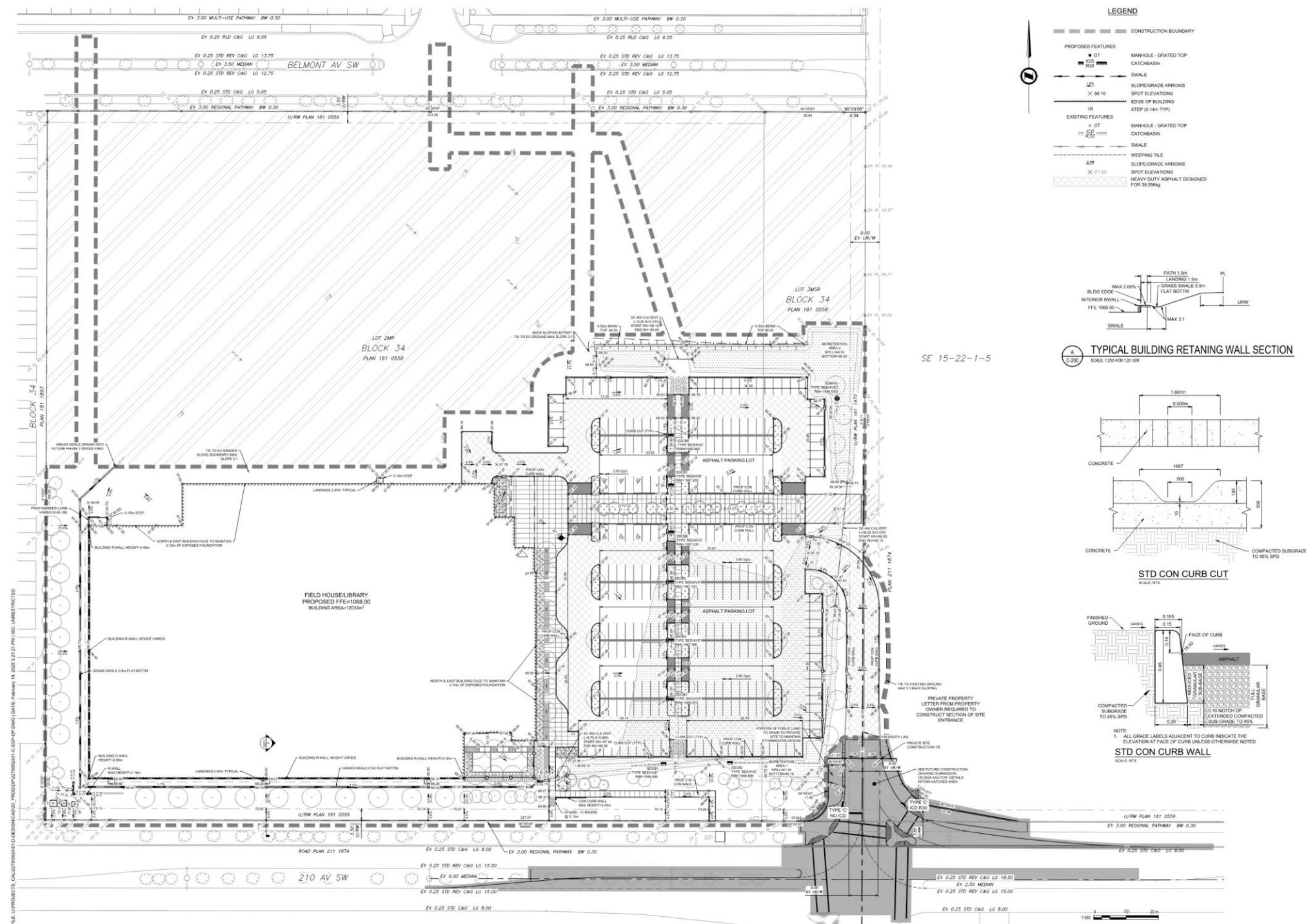
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4	OTR #2 RESPONSE	2025-01-17
3	OTR #1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-04-19
1	ISSUED FOR DP PRE-APP	2024-02-01
NO.	ISSUED FOR	DATE

Drawing History
 Scale: 1:500
 Checked By: KC

Project:
BELMONT FIELDHOUSE AND LIBRARY

Project Address:
 Drawing Title:
SITE GRADING PLAN

Project Number: 2278.0005.40
 Drawing Number: **C-200-DP**
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URBAN SYSTEMS
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SCATLIFF + MILLAR + MURRAY
 Building Energy Consultant
ENTUITIVE

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General Notes

- ALL LANDSCAPE CONSTRUCTION, INCLUDING ALL HARD AND SOFT LANDSCAPING, TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY OF CALGARY SPECIFICATIONS OR AS NOTED ON THE DRAWINGS.
- ALL TREES AND SHRUBS TO BE RETAINED SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- ALL PLANT MATERIAL SHALL MEET THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION AND BE TRUE TO TYPE AND SPECIES. ALL PLANT MATERIAL SHALL BE LOCALLY GROWN ALBERTA NURSERY STOCK.
- ALL PLANT MATERIAL TO BE LOCATED WITHIN MULCHED PLANTING BEDS OR INDIVIDUAL MULCHED TREE WELLS.
- ALL PLANTING BEDS TO HAVE A MIN. 75mm DEPTH BARK MULCH.
- ALL LANDSCAPE AREAS TO BE IRRIGATED WITH A HIGH EFFICIENCY LOW WATER UNDERGROUND AUTOMATIC IRRIGATION SYSTEM. ONLY TREES AND SHRUBS WILL BE IRRIGATED AND THE EXTENT OF WATER DELIVERY IS CONFINED TO THE TREE AND SHRUB AREAS ONLY.

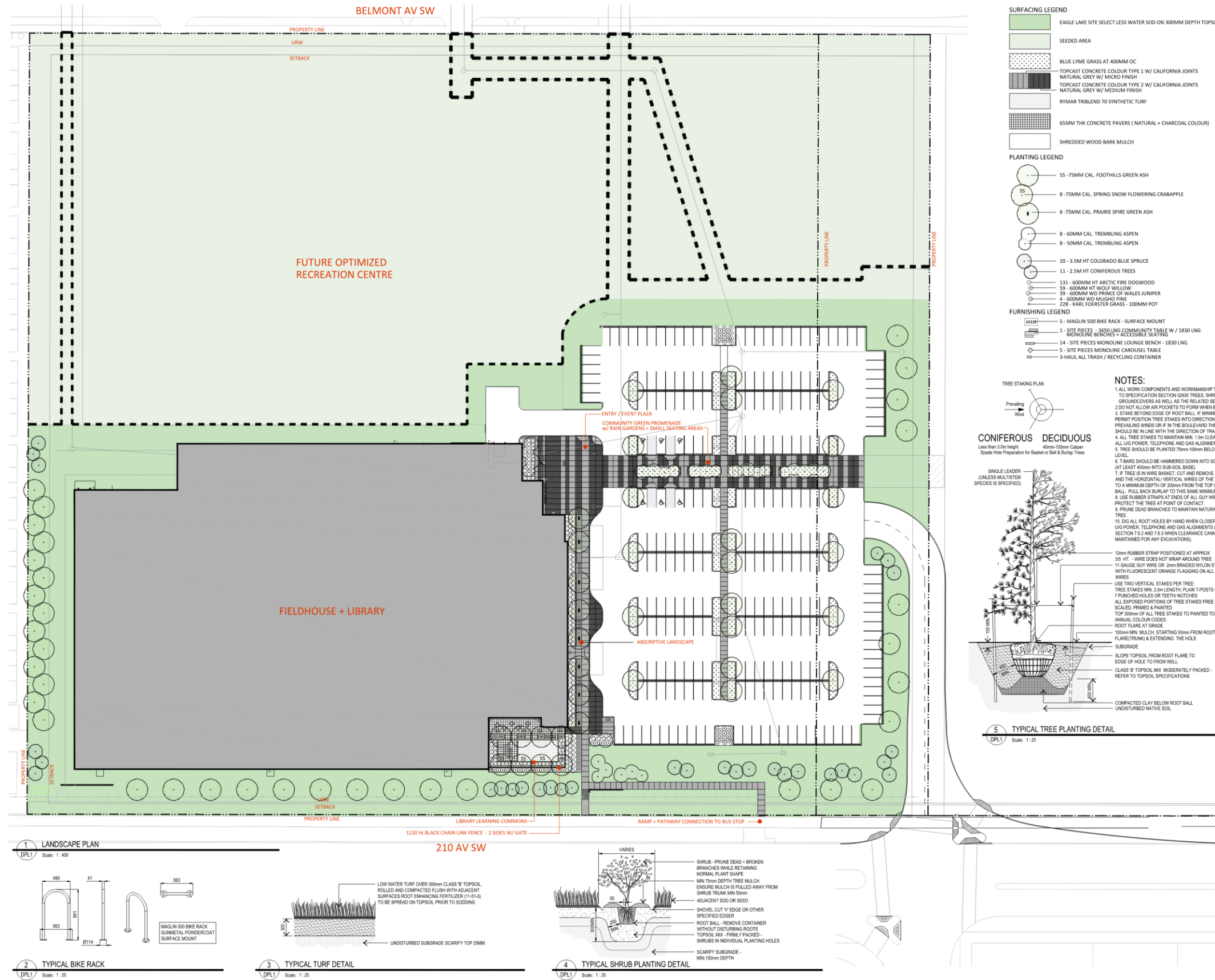
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3	DTR # 1 RESPONSE	2024-09-20
2	ISSUED FOR DEVELOPMENT PERMIT	2024-06-19
1	ISSUED FOR PRE-APP	2024-02-01

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 Checked By: Checker

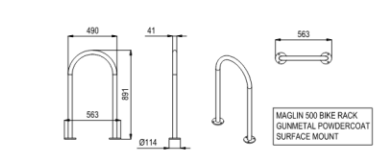
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Project Address:
 Drawing Title:
LANDSCAPE PLAN

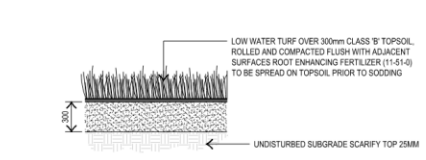
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 Drawing Number: **DPL1**
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1 LANDSCAPE PLAN
 Scale: 1:400



3 TYPICAL TURF DETAIL
 Scale: 1:25



4 TYPICAL SHRUB PLANTING DETAIL
 Scale: 1:25

