

LEGEND

- CONSTRUCTION BOUNDARY
- RETAINING WALL
- CONCRETE CURB
- STORM SEWER MAIN
- SANITARY SEWER MAIN
- WATER MAIN AND VALVE
- GAS LINE
- OVERHEAD POWERLINE
- CATV
- COMMUNICATION
- STREET LIGHT/UNDERGROUND POWERLINE
- PUMPER HYDRANT
- EXISTING
- ⊕ SIAMESE CONNECTION
- ⊕ EXISTING
- ⊕ VALVE
- ⊕ REDUCER
- TYPE 5A MANHOLE
- EXISTING
- TYPE 1-S MANHOLE
- EXISTING
- CATCH BASIN
- EXISTING
- GRATED TOP MANHOLE
- SANITARY MANHOLE c/w PLASTIC PLUGS
- METER ROOM LOCATION
- PROPOSED GAS METER LOCATION
- PROPOSED POWERPOLE
- EXISTING POWER POLE
- DESIGN ELEVATION
- EXISTING ELEVATION
- EXISTING STATUTORY IRON SURVEY POST
- SANITARY MANHOLE NUMBER
- STORM MANHOLE NUMBER
- CATCH BASIN TYPE & INLET CONTROL DEVICE TYPE
- M.F.
- MAIN FLOOR FINISHED ELEVATION
- ENTRANCE DOOR
- HANDICAPPED PARKING
- EXISTING SIGN
- DETECTOR LOOP
- SIGN
- RAMP & TACTILE STRIP

CLIENT

McDonald's Restaurants of Canada Ltd.
4400 Still Creek Drive
Burnaby, BC
V5C 6G5
Tel: 604-294-2181

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7			
6			
5			
4			
3			
2	2025-07-04	NS	DP SUBMISSION
1	2025-05-16	NS	ISSUED FOR REVIEW
No.	DATE	APPR.	DESCRIPTION

REVISIONS

G			As-Built Linen Submission
F			Surface Construction
E			Underground Construction
D			DSSP Submission #3
C			DSSP Submission #2
B			DSSP Submission #1
A			Development Permit Approval
No.	DATE	DESCRIPTION	

ISSUES

- NOTES**
- TOTAL DEVELOPMENT AREA = 0.36ha.
 - SITE PLAN PROVIDED BY ARCADIS, DATED MAY 2025.
 - EXISTING GROUND SURVEY INFORMATION PROVIDED BY EXP, DATED MAY 2025.
 - LEGAL INFORMATION/SURVEY PROVIDED BY EXP, DATED MAY 2025.
 - BOUNDARY DIMENSIONS DERIVED FROM REGISTERED PLANS AND CERTIFICATES OF TITLE.
 - EXISTING DEEP UTILITY INFORMATION PROVIDED BY EXP, DATED MAY 2025.
 - ALL CONSTRUCTION IS TO CONFORM TO CITY OF CALGARY SPECIFICATIONS UNLESS NOTED OTHERWISE.
 - ADD 1100 TO ALL ELEVATIONS TO ACHIEVE GEODETIC DATUM.
 - MAINTAIN 3.00m COVER ON ALL WATER LINES.
 - ALL SERVICES TO STOP 1.00 METERS FROM BUILDING.
 - ALL FITTINGS SHALL HAVE CATHODIC PROTECTION PROVIDED WITH ZINC ANODES.
 - ALL MANHOLES ARE TYPE 5A SRC UNLESS OTHERWISE NOTED.
 - ALL PVC PIPE TO BE INSTALLED WITH CLASS III BEDDING AS PER ASTM D2321 AND FULL COMPACTION.
 - ALL CONCRETE SEWERS AND CATCH BASIN LEADS TO BE INSTALLED WITH CLASS C BEDDING AND FULL COMPACTION.
 - PROVIDE A READILY ACCESSIBLE LOCATION FOR THE WATER METER, SERVING THE BUILDING ON THE INSIDE OF THE FOUNDATION WALL THROUGH WHICH THE SERVICE PIPE ENTERS THE BUILDING.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND ALL LEVELS AND REPORT ALL ERRORS OR OMISSIONS TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK. DO NOT SCALE FROM DRAWINGS.
 - CONCRETE PIPE TO BE FITTED WITH RUBBER GASKETS (RG, SRC).
 - EXACT LOCATION OF EXISTING SERVICES TO BE DETERMINED BY GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. ENGINEER TO BE ADVISED OF ANY DISCREPANCY.
 - EXISTING SERVICES INVERTS AND PIPE SIZES TO BE CONFIRMED BY GC AND SENT TO ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

SEALS

PRELIMINARY - SUBJECT TO REVISION

SUB-CONSULTANT

PRIME CONSULTANT

227 11 Avenue SW - 3rd Floor
Calgary AB T2R 1R9 Canada
Tel 403 270 5600
www.arcadis.com

PROJECT

McDONALD'S
41403-ALPINE PARK
#15153 - 37 STREET SW
CALGARY, ALBERTA

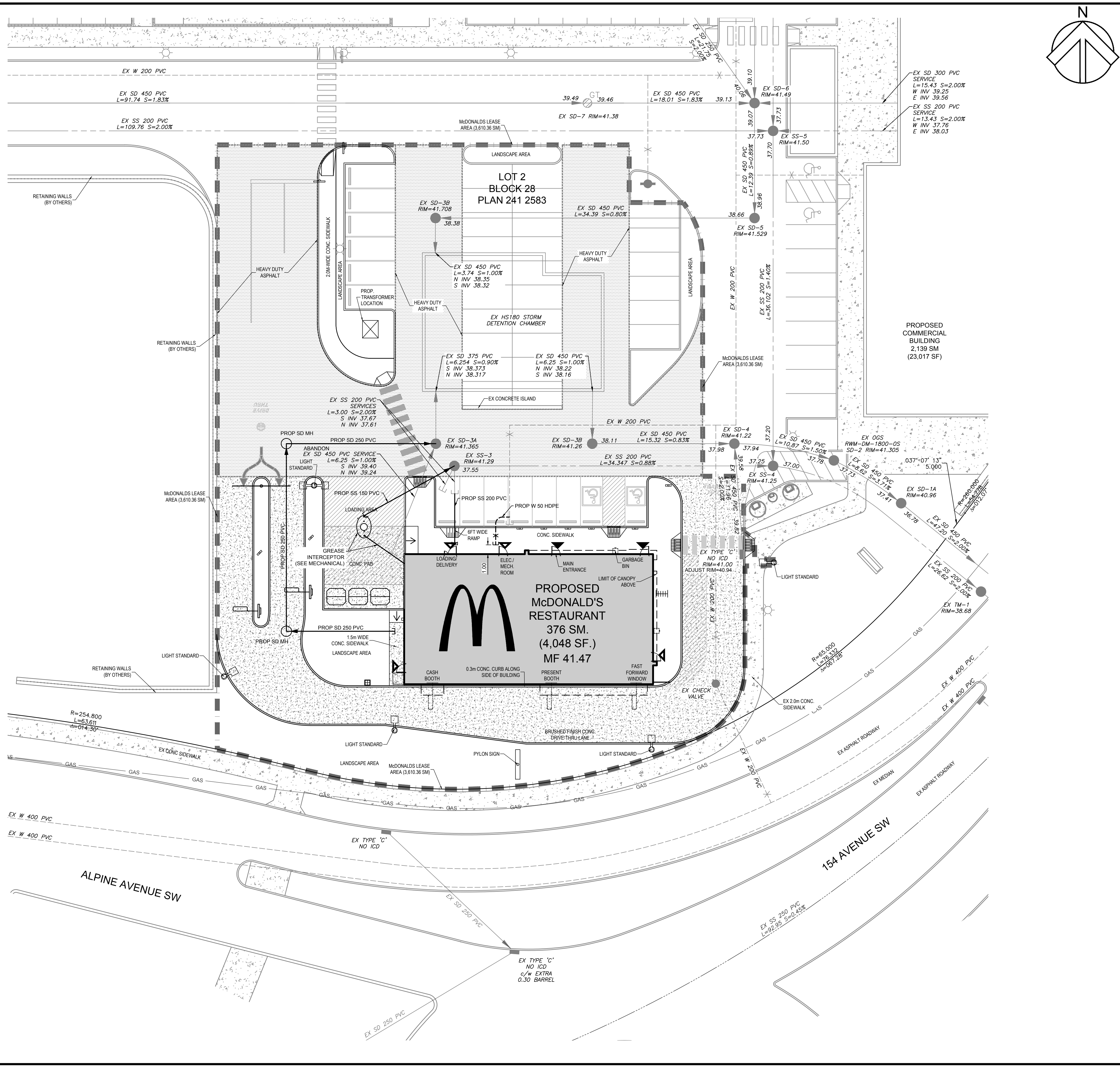
PROJECT NO: 144541
DRAWN BY: PH
CHK'D BY: NS
SCALE: 1:200
DATE: MAY 2025

SHEET TITLE

UNDERGROUND LAYOUT

C1.0

SHEET 1 OF 3

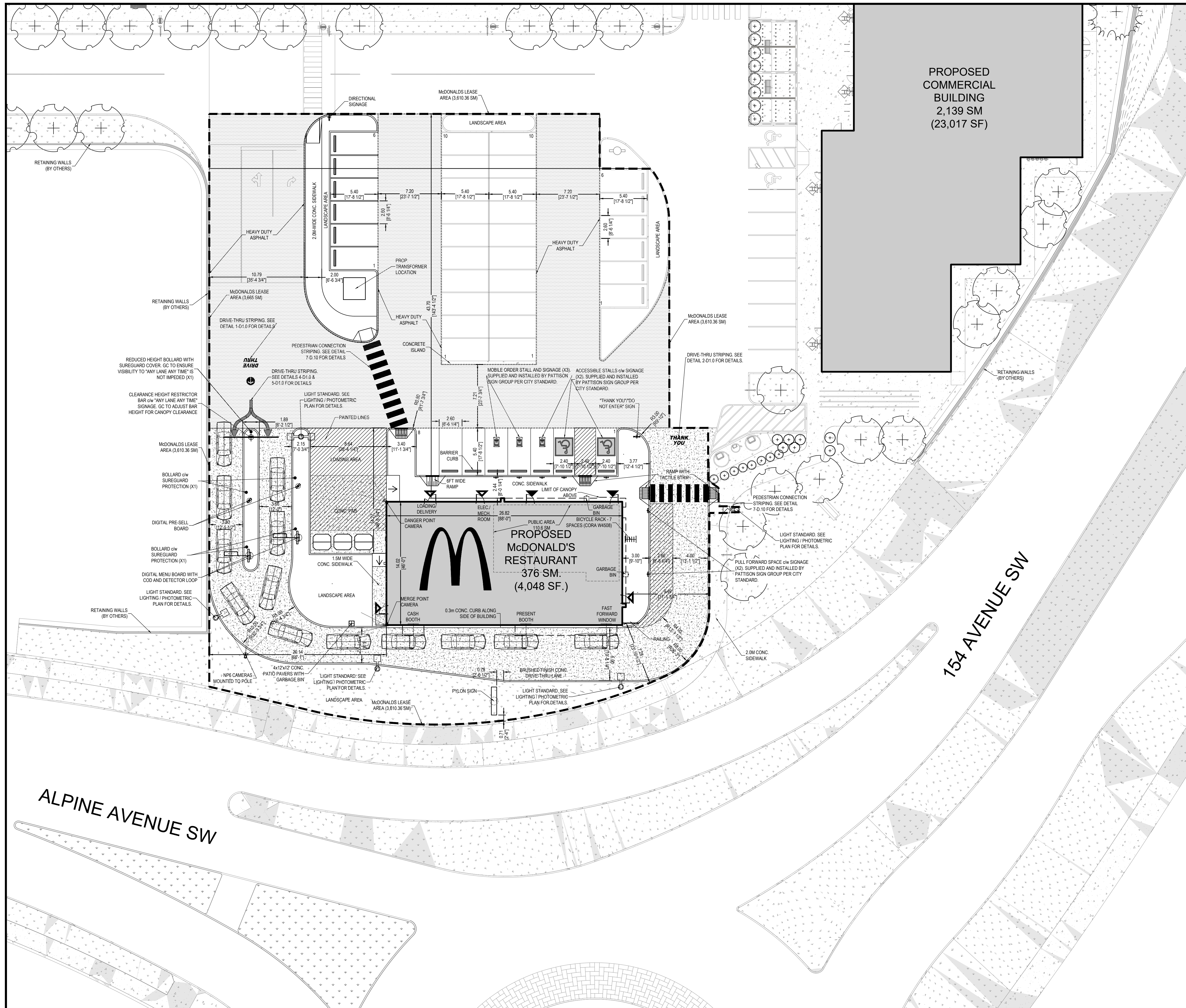


SITE INFORMATION

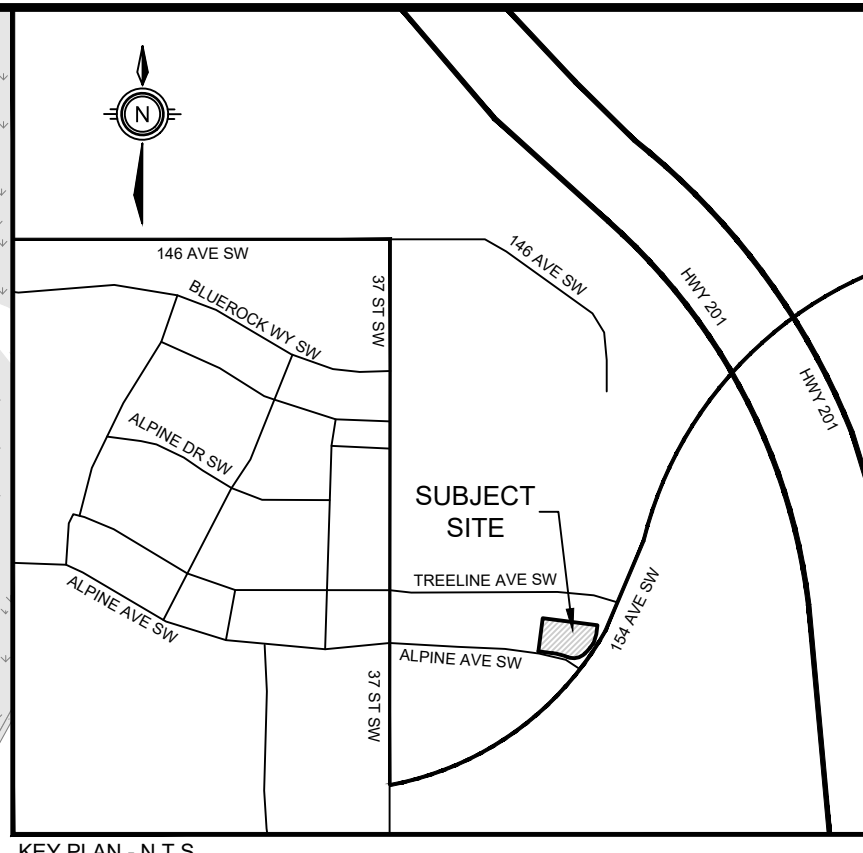
LOT 2 BLOCK 28 PLAN 2412583
D.P.#
ADDRESS: 15153 - 37 STREET SW
LEGAL DESCRIPTION: NW 31-22-1 W5M

1:200

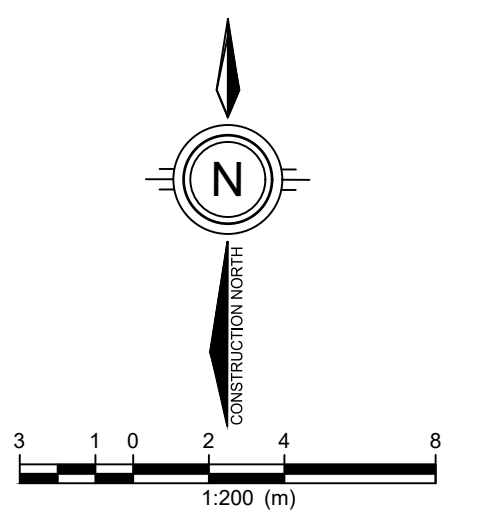
File Location: J:\Hambilton\414541_L\414541_MCD_AlpinePark_02_Production\03_Design\03_Civil\414541-SHEET C1.0.dwg Date Saved: July 4, 2025 4:05:59 PM by: haham9984



PROPOSED
COMMERCIAL
BUILDING
2,139 SM
(23,017 SF)



KEY PLAN - N.T.S.



CLIENT

McDonald's Restaurants of Canada Ltd.
4400 58th Creek Drive
Burnaby, BC
V5C 6C6
Tel: 604-294-2181

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#	DATE	BY	DESCRIPTION
1	2025 05 30	ND	ISSUED FOR DP

DRAWING ISSUE RECORD

DETAILS OF DEVELOPMENT

ZONING	DATA	REQUIRED	PROPOSED
SETBACK	FY	3.0 M	7.28M
	RY	0.0 M	43.70M
	INT. SY	0.0 M	20.14M
	EXT. SY	0.0 M	9.49M
McD-LEASE AREA			3,610.36 SM
RESTAURANT AREA			376 SM
PUBLIC SPACE			105 SM
GARBAGE ROOM			PROVIDED
LOT COVERAGE			1.5%
# OF LOADING SPACES			1
LANDSCAPE AREA			466.33SM (12.92%)
DT STACKING			12
PARKING REQUIRED			37
PARKING PROVIDED			40

NOTES

- CALGARY LAND USE BYLAW 1P2007
- PARKING CALCULATION:**
 DRIVE-THROUGH - 5 MOTOR VEHICLE PARKING STALLS
 RESTAURANT - 2.85 MOTOR VEHICLE PARKING STALLS PER 10M² OF PUBLIC AREA
 110.6/10 = 11.06
 11.06 X 2.85 = 31.52 (32 SPACES + 5 SPACES = 37 PARKING SPACES)
- ALL SITE FEATURES ARE EXISTING UNLESS OTHERWISE NOTED.
 - THESE DRAWINGS ARE COMPILED FROM INFORMATION SUPPLIED BY McDONALD'S AND SHALL BE SITE VERIFIED BY CONTRACTOR AT BID TIME.
 - GC TO COORDINATE AND PROVIDE SERVICING LOCATES TO IBI GROUP PRIOR TO CONSTRUCTION START TO CONFIRM THERE ARE NO CONFLICTS WITH PROPOSED.
 - CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PERTINENT TO WORK BEING PERFORMED, PRIOR TO STARTING CONSTRUCTION, AND REPORT ANY DISCREPANCIES OR VARIANCES TO PROJECT MANAGER.
 - CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND BE RESPONSIBLE FOR SAME.
 - ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF LOCAL CODES.

PRIME CONSULTANT

Arcadis Professional Services (Canada) Inc.
Suite 200, East Wing-360 James Street North |
Hamilton, ON | L8L 1H5 | CANADA
T +1 905 546 1010
www.arcadis.com

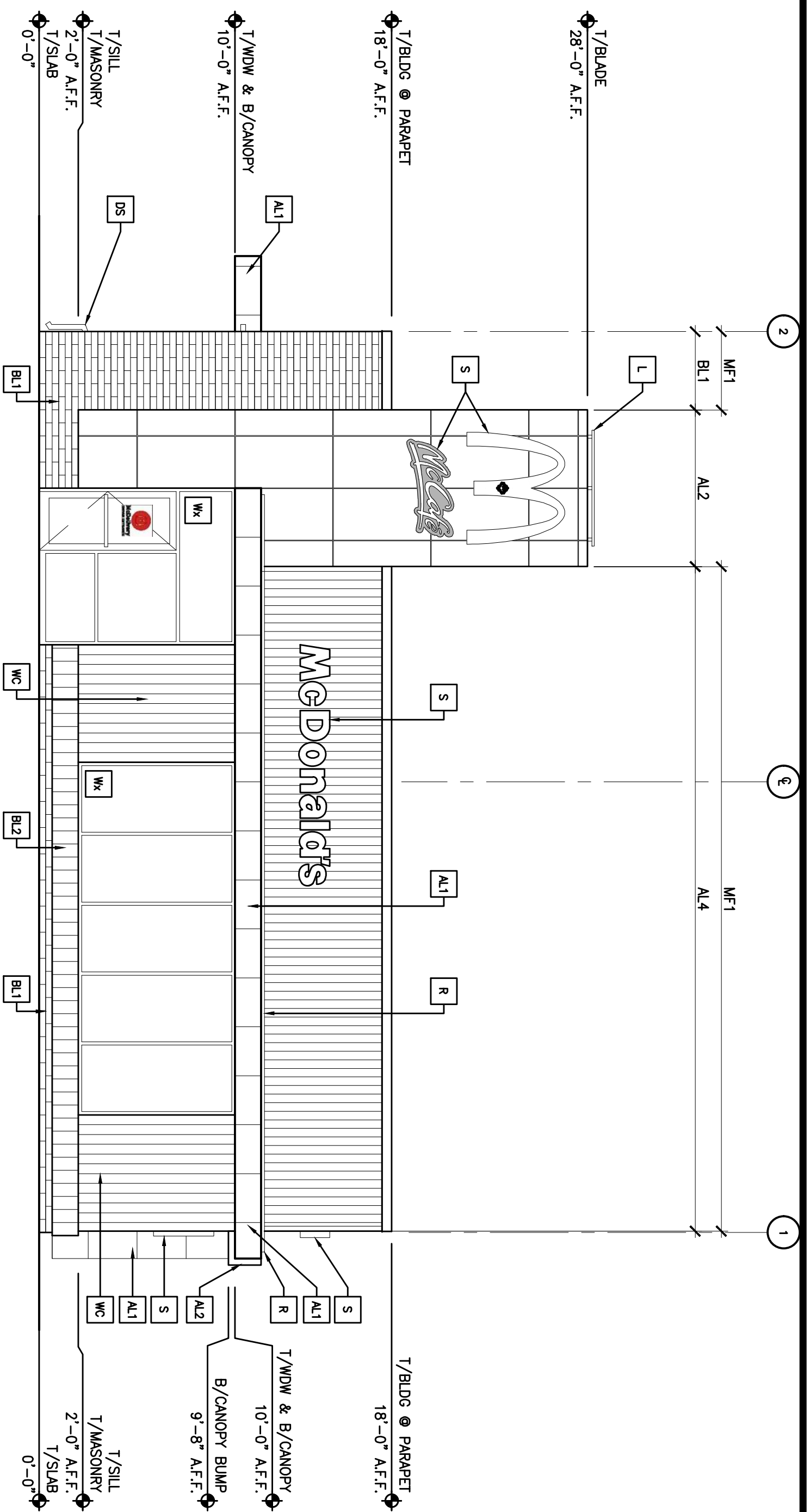
PROJECT
**McDONALD'S
41403-ALPINE PARK**
15153 37 STREET SW, CALGARY, AB

PROJECT NO: 144541
DRAWN BY: SC
CHK'D BY: TW
SCALE: 1:200
DATE: 2024 02 14

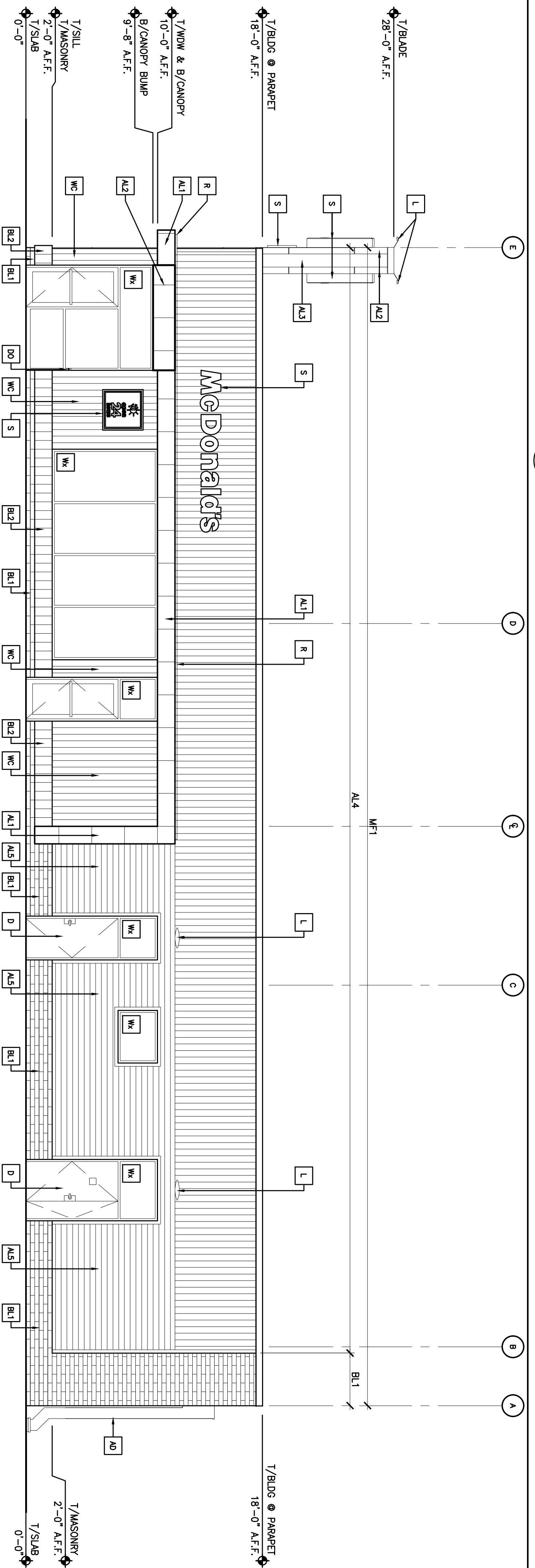
SHEET TITLE
SITE PLAN

LEGAL DESCRIPTION

SP1.0



1 EAST ELEVATION - FRONT
SCALE: 3/16" = 1'-0"



2 NORTH ELEVATION - NON-DRIVE THRU
SCALE: 3/16" = 1'-0"

- KEY NOTES**
- A1.1 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR "BONE WHITE"
 - A1.2 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR "IRON-RED"
 - A1.3 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR "DEEP GREY"
 - A1.4 VEST CORRUGATED METAL SIDING C17040 (VERTICAL) - COLOUR "DEEP GREY"
 - A1.5 VEST CORRUGATED METAL SIDING C17040 (HORIZONTAL) - COLOUR "DEEP GREY"
 - A1.6 VEST CORRUGATED METAL SIDING C17040 - COLOUR "BRIGHT WHITE"
 - A1.7 PREPRESSED ANODIZED ALUMINUM METAL DOWNSPOUT AND SCUPPER W/ DE-IONING HSN CABLE - SEE ELECTRICAL
 - B1.1 RICHVALE YORK CAMBRIDGE SERIES CONCRETE BLOCK - COLOUR "ONYX" WITH MORNA COLOUR CADDIS "RAVEN" BY INTERSTAR
 - B1.2 RICHVALE YORK CAMBRIDGE SERIES CONCRETE BLOCK - COLOUR "ARCTIC WHITE"

- D INSULATED HOLLOW METAL DOOR - PAINT COLOUR "PEP" M40 44 - CHARCOAL GREY
- DO AUTOMATIC DOOR OPERATOR - MOUNTING HEIGHTS & LOCATION PER LOCAL CODES
- OS PREPRESSED ANODIZED ALUMINUM METAL DOWNSPOUT W/ DE-IONING HSN CABLE - SEE ELECTRICAL
- FBI CO₂ FILL BOX
- GR GREASE INTERCEPTOR PORT - SEE 1/P900
- L LIGHT FIXTURE - SEE ELECTRICAL
- M1 METAL FASCIA COLOUR TO MATCH VEST "DEEP GREY"

- (RMHC) CON. COLLECTOR SEE DETAIL 5/A311
- PT "PERMITS" CALL 612-616-6886 TO ORDER
- R RAIN DIVERTER - SEE 5/A310
- S MCDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT
- WC LONGBOARD - TONGUE & GROOVE 6" V-GROOVE PLANKS - "LIGHT NATIONAL WALNUT"
- WK EXTERIOR WINDOW ASSEMBLY - SEE SHEET A400

McDONALD'S RESTAURANT
NEW FREESTANDING BUILDING - R4.0
ALPINE PARK
CALGARY, AB

EXTERIOR ELEVATIONS



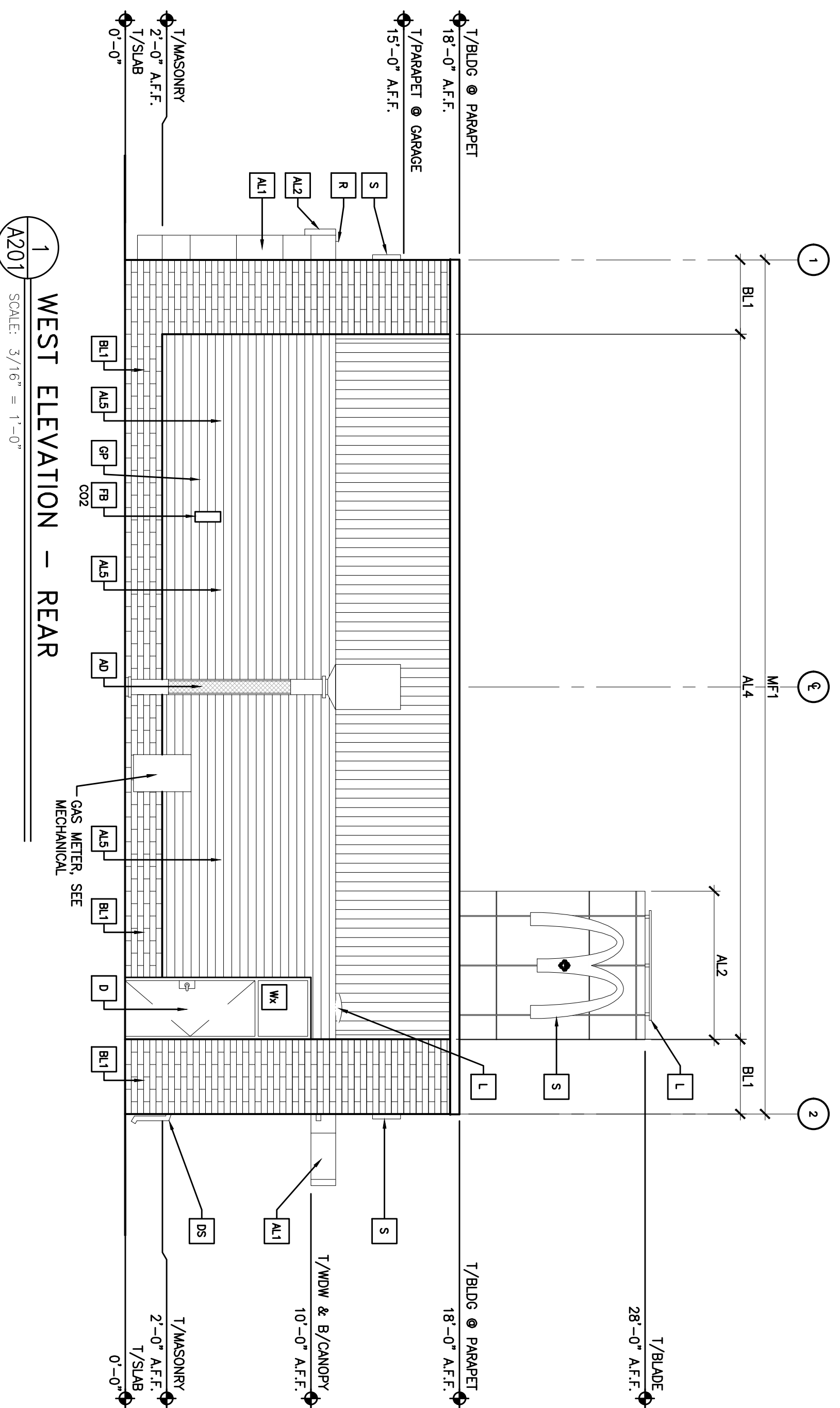
reprise
Architecture
DESIGN
2809 East Hamilton Ave., Suite 146
Eau Claire, WI 54701
Office: (952) 252-4042
Fax: (952) 252-4043

A200

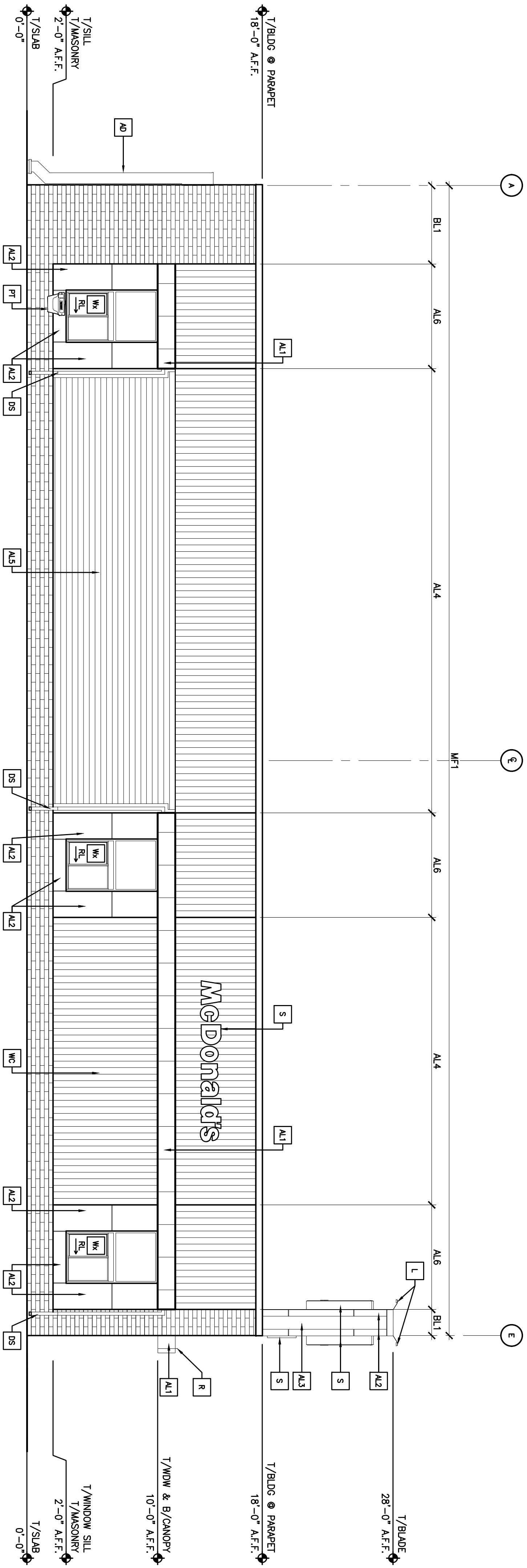
DRAWN BY: KW
CHECKED BY: GJ
JOB NO.: 25009

PREPARED FOR:
McDonald's Restaurants of Canada Limited

DATE ISSUED:
5/20/25



1 WEST ELEVATION - REAR
SCALE: 3/16" = 1'-0"



2 SOUTH ELEVATION - DRIVE THRU
SCALE: 3/16" = 1'-0"

KEY NOTES

- A1.1 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR 'BONE WHITE'
- A2.1 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR 'IRON-RED'
- A3.1 MITSUBISHI 4mm ALPOLIC METAL CLADDING - COLOUR 'DEEP GREY'
- A4.1 VEST CORrugATED METAL SIDING C7040 (VERTICAL) - COLOUR 'DEEP GREY'
- A4.2 VEST CORrugATED METAL SIDING C7040 (HORIZONTAL) - COLOUR 'DEEP GREY'
- A4.3 VEST CORrugATED METAL SIDING C7040 - COLOUR 'BRIGHT WHITE'
- A6.1 PREPRESSED ANODIZED ALUMINUM METAL DOWNSPOUT AND SCUPPER W/ DE-IONING HEN CABLE - SEE ELECTRICAL
- B1.1 RICHVALE YORK CAMBRIDGE SERIES CONCRETE BLOCK - COLOUR 'ONYX' WITH MORRIS COLOUR CADDIS 'RAVEN' BY INTERSYRA
- B2.1 RICHVALE YORK CAMBRIDGE SERIES CONCRETE BLOCK - COLOUR 'ARCTIC WHITE'

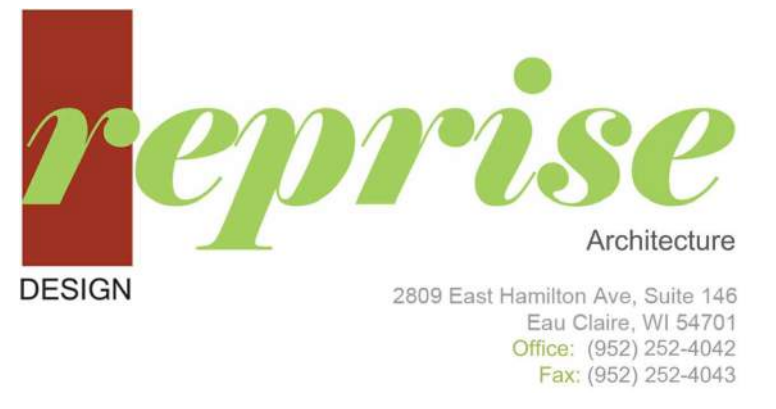
- 0 INSULATED HOLLOW METAL DOOR - PAINT COLOUR 'PEP' M40 44 - CHARCOAL GREY
- 00 AUTOMATIC DOOR OPERATOR - MOUNTING HEIGHTS & LOCATION PER LOCAL CODES
- 05 PREPRESSED ANODIZED ALUMINUM METAL DOWNSPOUT W/ DE-IONING HEN CABLE - SEE ELECTRICAL
- 06 CO₂ FILL BOX
- 07 GREASE INTERCEPTOR PORT - SEE 1/P9900
- L LIGHT FIXTURE - SEE ELECTRICAL
- M1.1 METAL FASCIA COLOUR TO MATCH VESTS 'DEEP GREY'

- (RMHC) CON. COLLECTOR SEE DETAIL 5/A311
- PT.1 'INTERCEPTOR'
- R RAIN DIVERter - SEE 5/A310
- S MCDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT
- WC LONGBOARD - TONGUE & GROOVE 6" V-GROOVE PLANKS - 'LIGHT NATIONAL WALNUT'
- WK EXTERIOR WINDOW ASSEMBLY - SEE SHEET A400



McDONALD'S RESTAURANT
NEW FREESTANDING BUILDING - R4.0
ALPINE PARK
CALGARY, AB

EXTERIOR ELEVATIONS

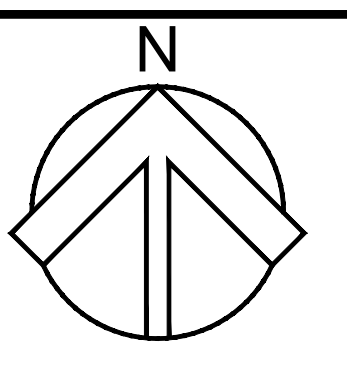
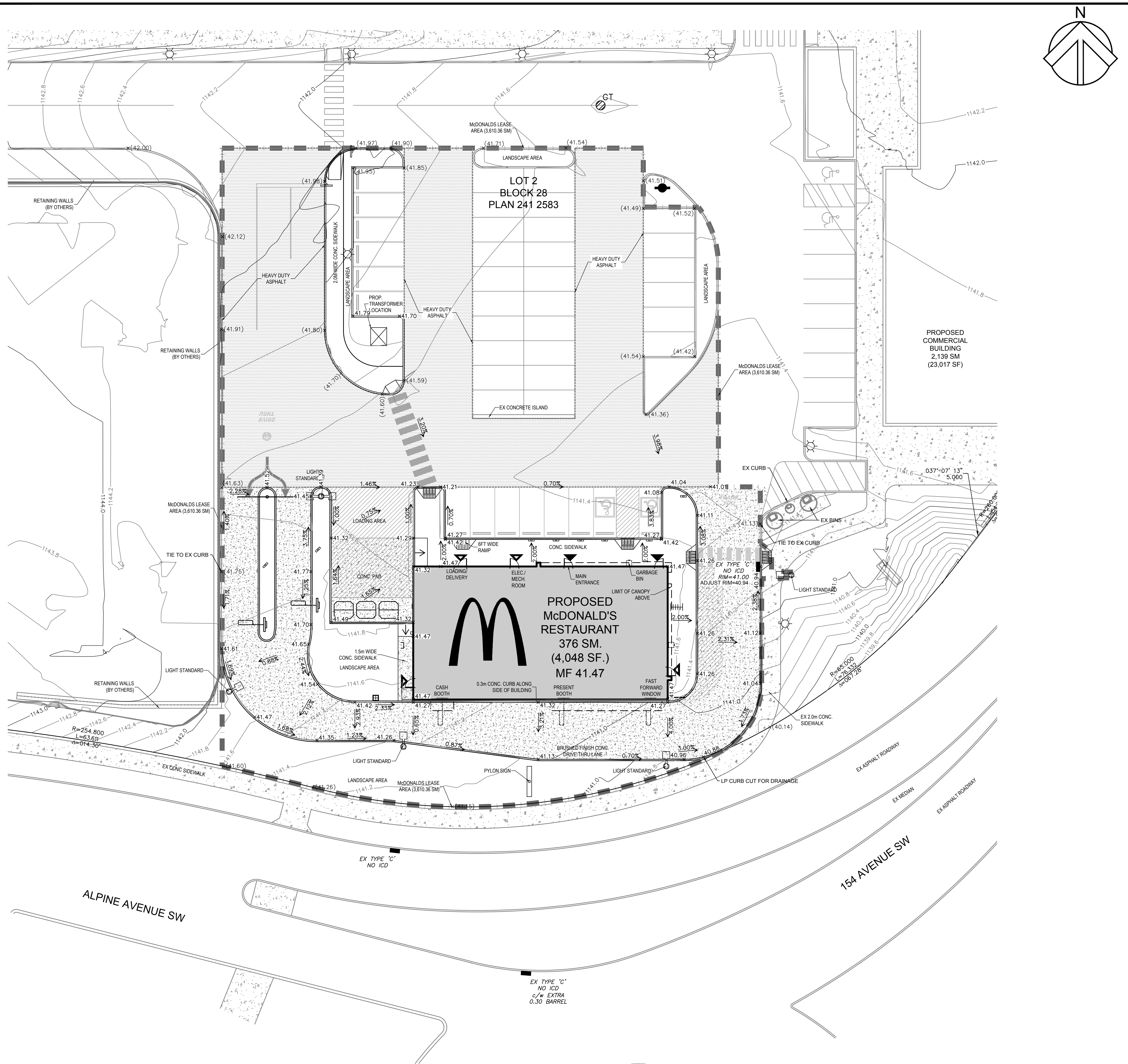


PREPARED FOR:
McDonald's Restaurants of Canada Limited

DATE ISSUED:
5/20/25

DRAWN BY: KW
CHECKED BY: GJ
JOB NO.: 25009

A201



LEGEND

- CONSTRUCTION BOUNDARY
- RETAINING WALL
- CONCRETE CURB
- STORM SEWER MAIN
- SANITARY SEWER MAIN
- WATER MAIN AND VALVE
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- CATCH BASIN TYPE & INLET CONTROL DEVICE TYPE
- PROPOSED POWERPOLE
- EXISTING POWER POLE
- STREET LIGHT
- EXISTING STREET LIGHT
- EXISTING STATUTORY IRON SURVEY POST
- M.F. MAIN FLOOR FINISHED ELEVATION
- PUBLIC ENTRANCE DOOR
- ENTRANCE DOOR
- HANDICAPPED PARKING
- EXISTING SIGN
- EXISTING GROUND CONTOURS (0.20m INTERVAL)
- × 0.00 DESIGN ELEVATION ×(0.00) EXISTING ELEVATION
- 0.00/TOC DESIGN GRADE AT TOP OF CURB
- 0.00 DESIGN GRADE AT BOTTOM OF CURB
- [0.00] DESIGN GRADE AT GROUND AT TOP OF WALL
- DRAINAGE FLOW DIRECTION AND SLOPE
- OVERLAND DRAINAGE BOUNDARY
- EXISTING EMERGENCY OVERLAND ESCAPE ROUTE
- EMERGENCY OVERLAND ESCAPE ROUTE
- CATCHMENT AREA FLOW DIRECTION
- TRAP-LOW AREA TO SPILL ELEVATION
- DRAINAGE AREA (ha)
- RUNOFF COEFFICIENT
- SUBCATCHMENT NUMBER
- REVISION NOTE
- HEAVY DUTY ASPHALT
- CONCRETE (PLAIN BROOM FINISH)
- CONCRETE (STAMPED FINISH 0.5m GRID PATTERN)
- CRUSHED LIMESTONE PATH
- DETECTOR LOOP
- SIGN
- RAMP & TACTILE STRIP

- NOTES**
- TOTAL DEVELOPMENT AREA = 0.36ha.
 - SITE PLAN PROVIDED BY ARCADIS, DATED MAY 2025.
 - EXISTING GROUND SURVEY INFORMATION PROVIDED BY EXP, DATED MAY 2025.
 - LEGAL INFORMATION/SURVEY PROVIDED BY EXP, DATED MAY 2025.
 - BOUNDARY DIMENSIONS DERIVED FROM REGISTERED PLANS AND CERTIFICATES OF TITLE.
 - ALL CONCRETE AND ASPHALT WORK SHALL BE CONSTRUCTED ACCORDING TO THE CITY OF CALGARY STREET SPECIFICATION.
 - ADD 1100 TO ALL ELEVATIONS TO ACHIEVE GEODETIC DATUM.
 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND LEVELS AND REPORT ALL ERRORS OR OMISSIONS TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. DO NOT SCALE FROM DRAWINGS.
 - TIE-IN ELEVATIONS TO THE EXISTING SURFACE TO BE CONFIRMED PRIOR TO CONSTRUCTION.

CLIENT

McDonald's Restaurants of Canada Ltd.
4400 Still Creek Drive
Burnaby, BC
V5C 6G5
Tel: 604-294-2181

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No.	DATE	DESCRIPTION
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A		Development Permit Approval

ISSUES

No.	DATE	DESCRIPTION

SEALS

PRELIMINARY - SUBJECT TO REVISION

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Calgary AB T2R 1R9 Canada
Tel 403 270 5600
www.arcadis.com

PROJECT

McDONALD'S
41403-ALPINE PARK
#15153 - 37 STREET SW
CALGARY, ALBERTA

PROJECT NO: 144541
DRAWN BY: PH
CHK'D BY: NS
SCALE: 1:200
DATE: MAY 2025

SHEET TITLE

SURFACE & GRADING LAYOUT

C2.0

SHEET 2 OF 3

SITE INFORMATION
LOT 2 BLOCK 28 PLAN 2412583
D.P.#
ADDRESS: 15153 - 37 STREET SW
LEGAL DESCRIPTION: NW 31-22-1 W5M

1:200

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