

DRAWING LIST:

ARCHITECTURAL

- A001 - DRAWING LIST, LEGEND + BUILDING ASSEMBLIES + ZONING COMPLIANCE AND O.B.C. MATRIX
- A002 - NEW SITE PLAN + NOTES
- A040 - DEMOLITION PLAN + NOTES
- A050 - EXCAVATION PLAN + NOTES
- A100 - NEW FLOOR PLAN + ENLARGED UNIVERSAL WASHROOM'S PLAN + NOTES
- A101 - NEW ROOF PLAN + NOTES
- A200 - NEW ELEVATIONS + NOTES
- A201 - NEW ELEVATIONS + NOTES

CIVIL ENGINEERING

- C-1 - SITE SERVICING PLAN AND EXISTING CONDITIONS
- C-2 - GRADING PLAN AND EROSION & SEDIMENT CONTROL PLAN
- C-3 - NOTES & DETAILS
- C-4 - PRE- AND POST- DEVELOPMENT DRAINAGE PLANS

LIGHTING

- E000 - ELECTRICAL DRAWING LIST, LEGEND, NOTES AND SCHEDULES
- E001 - ELECTRICAL SITE LIGHTING PLAN

LANDSCAPING

- L1.0 - LANDSCAPE AND TREE CONSERVATION REPORT

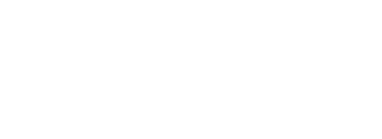
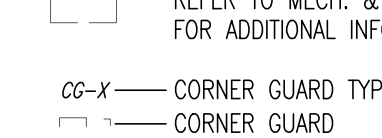
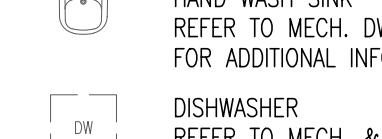
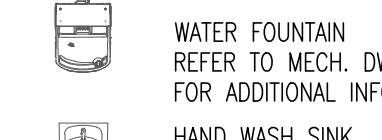
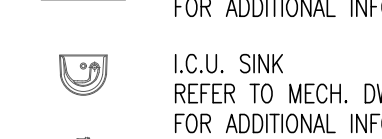
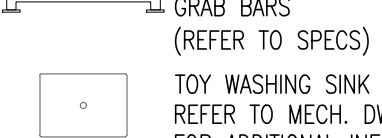
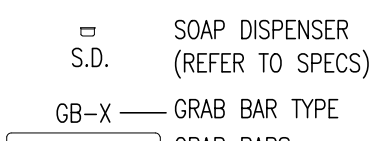
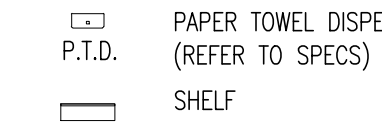
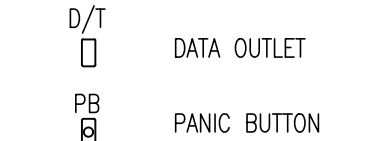
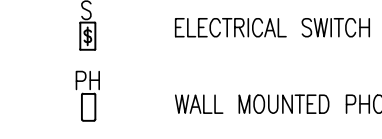
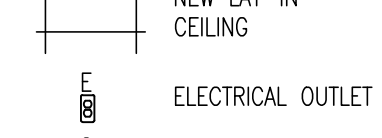
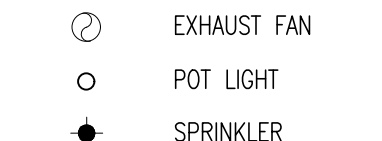
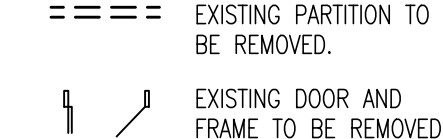
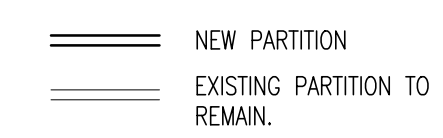
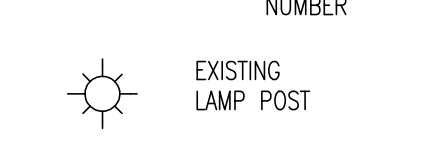
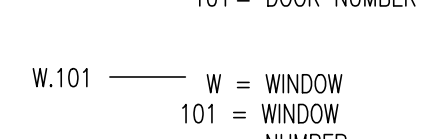
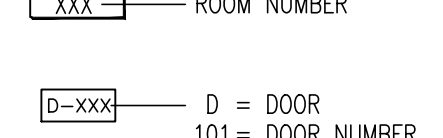
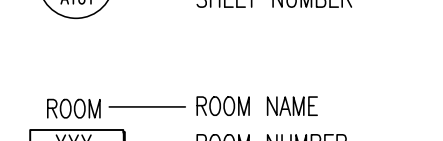
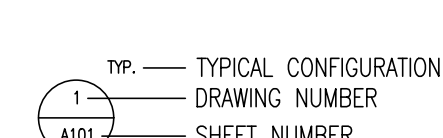
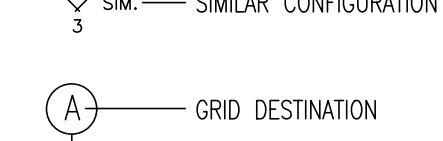
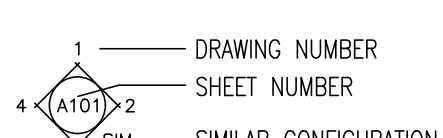
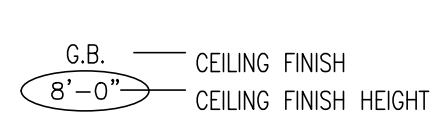
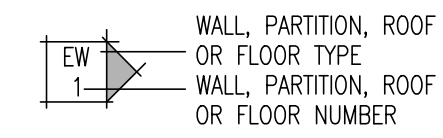
PREFAB

- 000 - COVER SHEET
- 001 - ANCHOR ROD PLAN
- 002 - ANCHOR ROD PLAN - DETAILS
- 003 - PRIMARY AND ROOF BRACING PLAN
- 004 - DYMECH - FRAME AT 1
- 005 - DYMECH - FRAME AT 2
- 006 - DYMECH - FRAME AT 3
- 007 - DYMECH - FRAME AT 4
- 008 - DYMECH - FRAME AT 5
- 009 - DYMECH - FRAME AT C 3-4
- 010 - ROOF SECONDARY PLAN
- 011 - DYMECH - SECONDARY AT 1
- 012 - DYMECH - SECONDARY AT A
- 013 - DYMECH - SECONDARY AT 5
- 014 - DYMECH - SECONDARY AT C
- 015 - ROOF COVERING PLAN
- 016 - DYMECH - COVERING AT 1
- 017 - DYMECH - COVERING AT A
- 018 - DYMECH - COVERING AT 5
- 019 - DYMECH - COVERING AT C

SURVEY

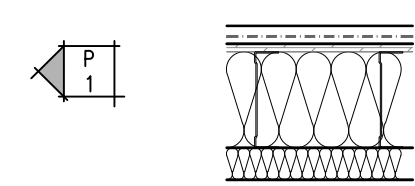
- 000 - SURVEY PLAN

LEGEND:



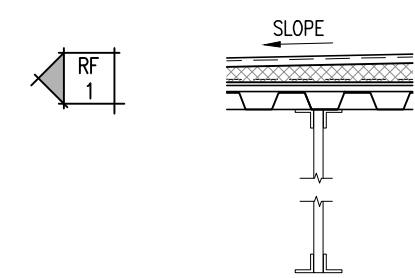
BUILDING ASSEMBLIES:

PARAPET ASSEMBLIES



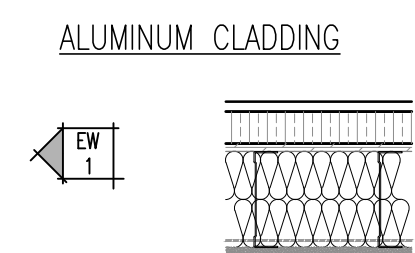
- PRE-FINISHED METAL FLASHING
- ROOF MEMBRANE
- 1/2" CEMENT BOARD
- 6" METAL STUD (FILL W/ BATT INSULATION)
- R-VALUE:38 U-VALUE:0.029
- 2" EXPANSION JOINT FILLED W/ INSULATION

ROOF ASSEMBLIES

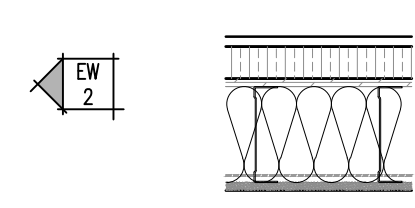


- 2 PLY MODIFIED BITUMEN ROOFING MEMBRANE
- 1/2" IMPREGNATED SHEATHING BOARD
- 4" TAPERED RIGID INSULATION (2% MIN.)
- R-VALUE:38 U-VALUE:0.029
- AIR/VAPOUR MEMBRANE
- 1/2" FIBER BOARD SHEATHING
- STEEL DECK, REFER TO STRUCTURAL DWGS.
- METAL STRUCTURE, REFER TO STRUCTURAL DWGS. (REFER TO ROOF PLAN FOR SLOPE)

WALL ASSEMBLIES



- ULC W610 (F.R.R. 1 HR.)
- VICWEST ALUMINUM PANEL (REFER TO ELEVATION FOR COLOUR)
- 6" FLASHING CHANNELS WITH 3" FLANGES AT 16" O.C
- STEEL LINER
- 2 BARS SUB GIRTS
- CERAMIC FIBRE BLANKET
- 1/2" GYP. BD.

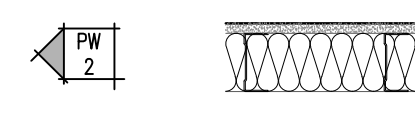


- VICWEST 22 GAUGE AD200 / AD300 ALUMINUM PANEL (REFER TO ELEVATION FOR COLOUR)
- 2" R-10 RIGID INSULATION MECHANICALLY FASTENED TO NEW WALL STUDS C/W 2" Z-BARS. R-VALUE:30
- 1/2" BENSGLASS EXTERIOR SHEATHING
- 6" 16 GA. METAL STUD @ 16" O.C. C/W 6" MINERAL WOOL INSULATION
- 6 MIL AIR/VAPOUR BARRIER
- 1/2" GYP. BD.
- FINISHED PAINT

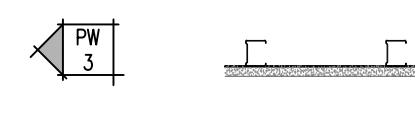
INTERIOR PARTITIONS



- 3/8" GYPSUM BOARD
- 3 3/8" METAL STUD @ 16" O.C.
- 3 1/2" BATT INSULATION
- 3/8" GYPSUM BOARD



- 3/8" GYPSUM BOARD
- 6" METAL STUD @ 16" O.C.
- 3 1/2" BATT INSULATION



- STEEL COLUMNS FURRING
- 3/8" GYPSUM BOARD
- 3 5/8" METAL STUD @ 16" O.C.

Zoning report - Project - 1353 Coker Street, Greely, ON K4P 1A1

Address:	1353 Coker Street, Greely, ON K4P 1A1
Legal Description	An additional building at Dymech's existing facilities.
Zoning	RG3
Schedule 1	-
Schedule 2	-
Schedule 3	-
Other Schedules	-
Exceptions	-
Road Widening	-
Easements	-
Corner Lot triangle	-
Heritage Overlay	No
Street considered front (if a corner lot):	N/A
Flood plane line	-
Adjacent zoning	-
Proximity to another special needs house	None
Lot Area (existing)	Existing 28790.56 ft ² [2674.73 m ²]
Lot area (minimum)	2000
Lot Width (existing)	32.93 m
Lot Width (min.)	30 m
Lot Coverage	27%
Lot coverage (min/max)	50%
Floor Space Index	-
Proposed use	Manufacturing / Office area
Permitted use	light industrial uses
Front yard setback	15 m
Side yard setback	3 m
Rear yard setback	15 m
Building height (max.)	15 m
Building height (existing)	7 m
Permitted projections into required yard	-
Permitted projections above the height limit	-
Accessory Building Requirements	-
Parking	-
Bicycle Parking	-
Off Street Parking requirements	-
Visitors parking	-
Loading Dock	-
Landscaped Area	-
Outdoor Storage	-

2 ZONING COMPLIANCE

A-002 NTS

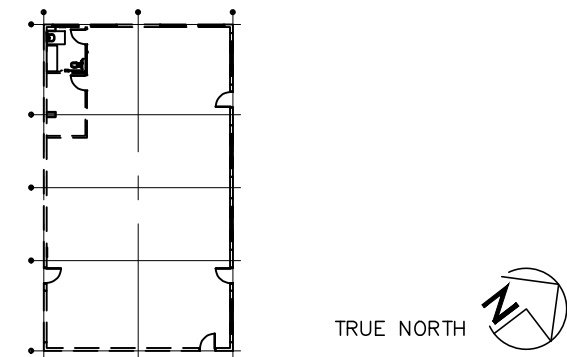
<p>Name of Practice Arbaum Architects Inc. 535 Leggett Dr. Ottawa ON K2K 3B8</p> <p>Andrea Buchsbaum</p> <p>Name of Project: Dymech Warehouse</p> <p>Location: 1353 Coker St - Dymech Warehouse, Greely, ON, K4P 1A1</p>	
Item	<p>Ontario's 2012 Building Code Data Matrix Part 3 or 9</p> <p>BC Reference References are to Division B unless noted [A] for Division A or [C] for Division C.</p>
1	<p>Project Description: <input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 3 <input type="checkbox"/> Part 9</p> <p><input type="checkbox"/> Change of Use <input type="checkbox"/> Addition <input type="checkbox"/> Alteration</p>
2	<p>Major Occupancy(s) Group F3, Low hazard industrial occupancies 3.1.2.1.(1)</p>
3	<p>Building Area (m²) Existing 387 m² New 326 m² Total 713 m² 3.2.2.66 (4,628 ft²) (3,509 ft²) (8,137 ft²)</p>
4	<p>Gross Area Existing New Total 3.2.2.66</p>
5	<p>Number of Storeys: 1 Above grade 0 Below grade 0 3.2.2.66</p>
6	<p>Number of Streets/Fire Fighter 2</p>
7	<p>Building Classification: Low hazard industrial occupancies 3.2.2.1(1)</p>
8	<p>Sprinkler System: 3.2.2.67</p> <p><input type="checkbox"/> entire building</p> <p><input type="checkbox"/> selected compartments</p> <p><input type="checkbox"/> selected floor areas</p> <p><input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating</p> <p><input checked="" type="checkbox"/> not required</p>
9	<p>Standpipe required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3.2.5.16</p>
10	<p>Fire Alarm required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3.2.4.8.</p>
11	<p>Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3.7.4.1</p>
12	<p>High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3.1.13.7</p>
13	<p>Construction Restrictions <input type="checkbox"/> Combustible permitted <input checked="" type="checkbox"/> Non-combustible required <input type="checkbox"/> Both 3.2.2.38</p> <p>Actual Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both</p>
14	<p>Mezzanine(s) Area m² Not applicable</p>
15	<p>Occupant load based on 28 m²/person design of building 3.1.17.1 New Suite Area: 326 m² (3,509.03 ft²) Occupant Load: 12.</p>
16	<p>Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) limited to the office portion and washroom(need to be discussed) 3.8.</p>
17	<p>Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3.3.1.2. & 3.3.1.19.</p>
18	<p>Required Horizontal Assemblies Listed Design No. or Description (SG-2) 3.2.2.38</p> <p>Fire Resistance Floors 1 Hours New Structure</p> <p>Rating Roof 0 Hours New Structure</p> <p>(FRR) FRR of Supporting Members Listed Design No. Or Description (SG-2)</p>

2012 Building Code Data Matrix, Part 3 or 9

3 O.B.C. MATRIX

A-002 NTS

LOCATION PLAN: GROUND FLOOR

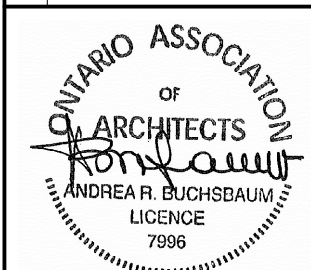


CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

DO NOT SCALE DRAWINGS.

REVISIONS

NO.	DESCRIPTION	DATE
1	Issued for Site Plan approval	2022-03-04



PROJECT NORTH	DATE
	SV
	DRAWN
	AB
	CHECKED
	DATE PRINTED
	7

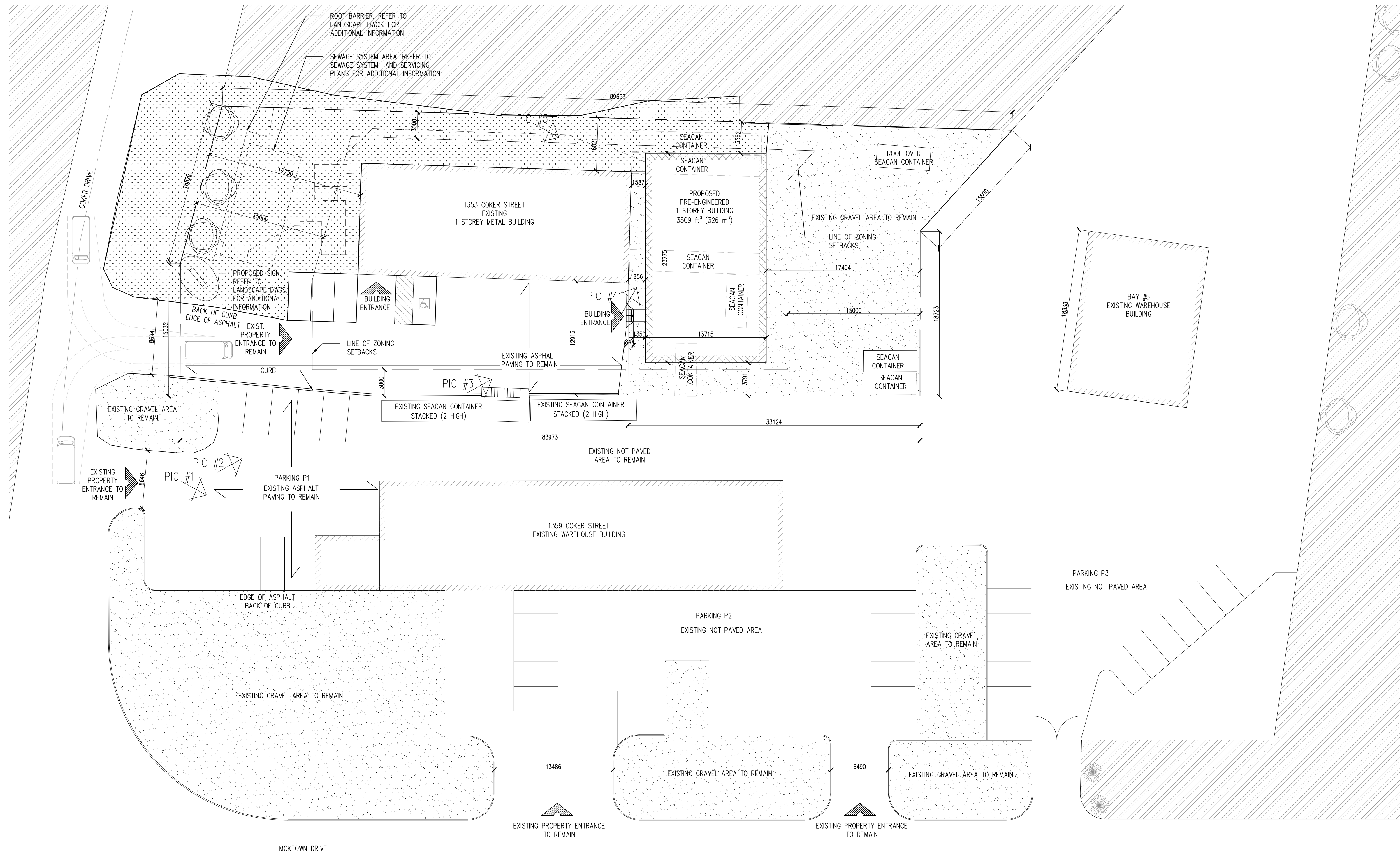
NOT TO BE USED FOR CONSTRUCTION.

DYMECH WAREHOUSE ADDITION

ADDRESS: 1353 COKER STREET, GREELY, ON, K4P 1A1

DRAWING LIST, LEGEND + BUILDING ASSEMBLIES ZONING COMPLIANCE + O.B.C. MATRIX

SCALE	DRAWING NO. 1
AS SHOWN	A-001
PROJECT NO.	059-20

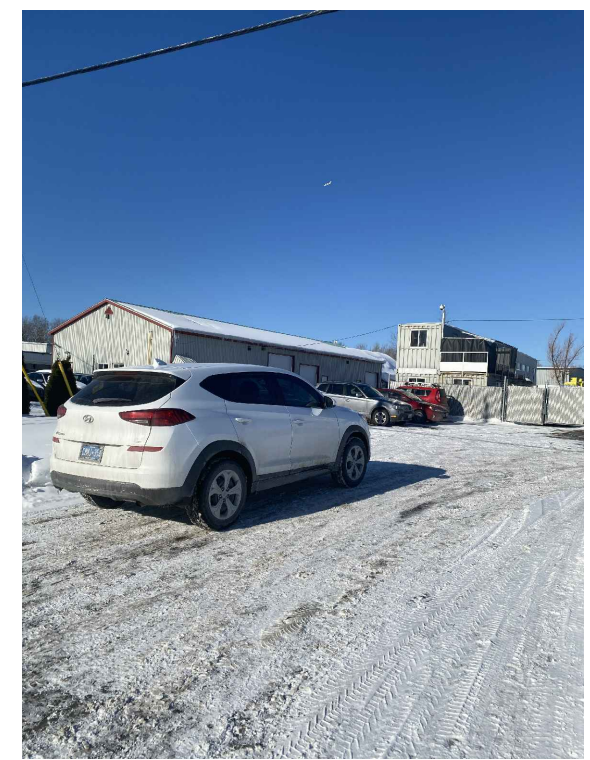


1 NEW SITE PLAN
A-002 1:250

- LEGEND:**
- NOT INCLUDED IN CONTRACT (N.I.C.)
 - EXISTING GRAVEL



PICTURE #1



PICTURE #2



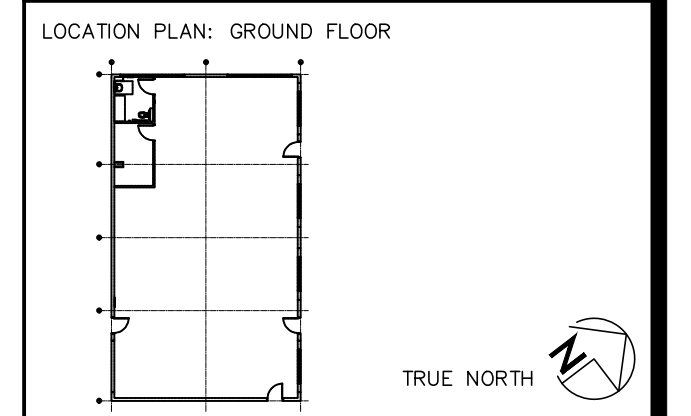
PICTURE #3



PICTURE #4



PICTURE #5



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DYMECH WAREHOUSE ADDITION

ADDRESS: 1303 COKER STREET, GREELEY, ON, N4P 1A1

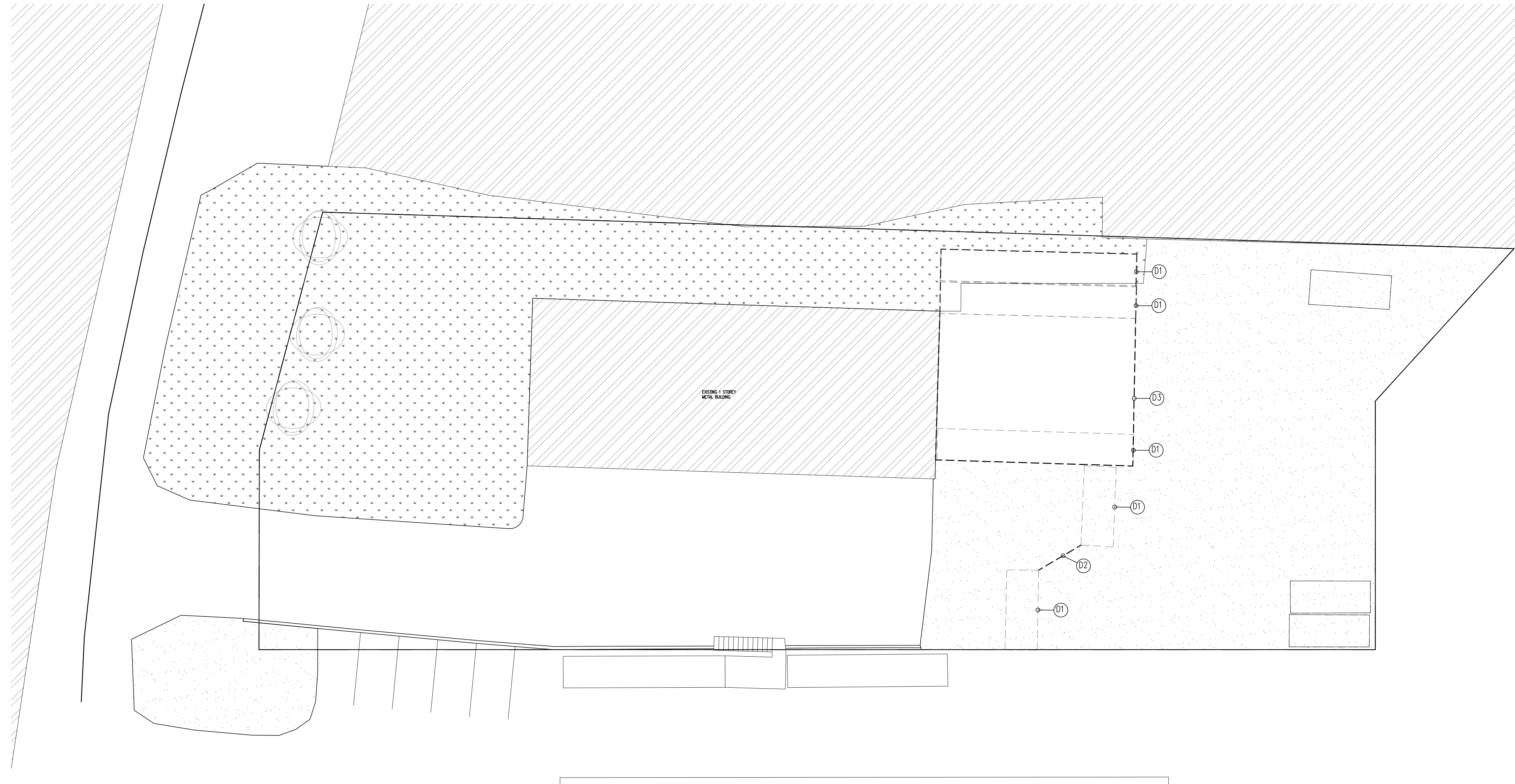
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NEW SITE PLAN + NOTES

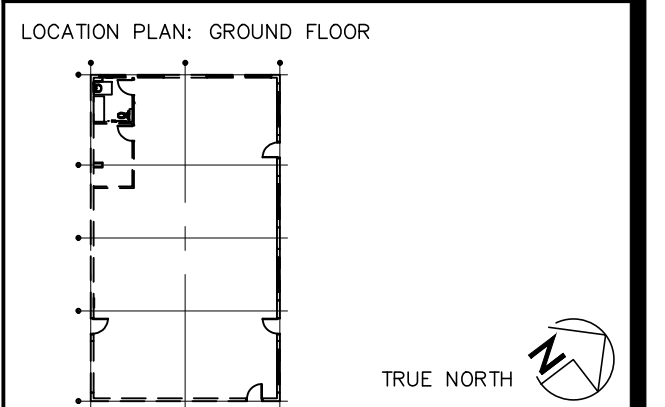
SCALE	DRAWING NO. 1
AS SHOWN	A-002
PROJECT NO.	059-20

DEMOLITION NOTES

- ① EXISTING SEA CAN TO BE REMOVED
- ② EXISTING METAL WALL WITH DOOR TO BE REMOVED
- ③ EXISTING CANVAS SHELTER ABOVE CONTAINERS TO BE REMOVED



1 DEMOLITION PLAN
A-040 1/16" = 1'-0"

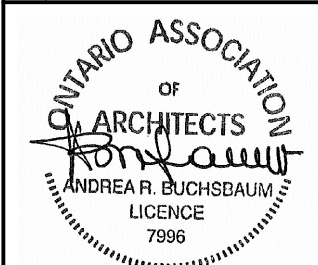


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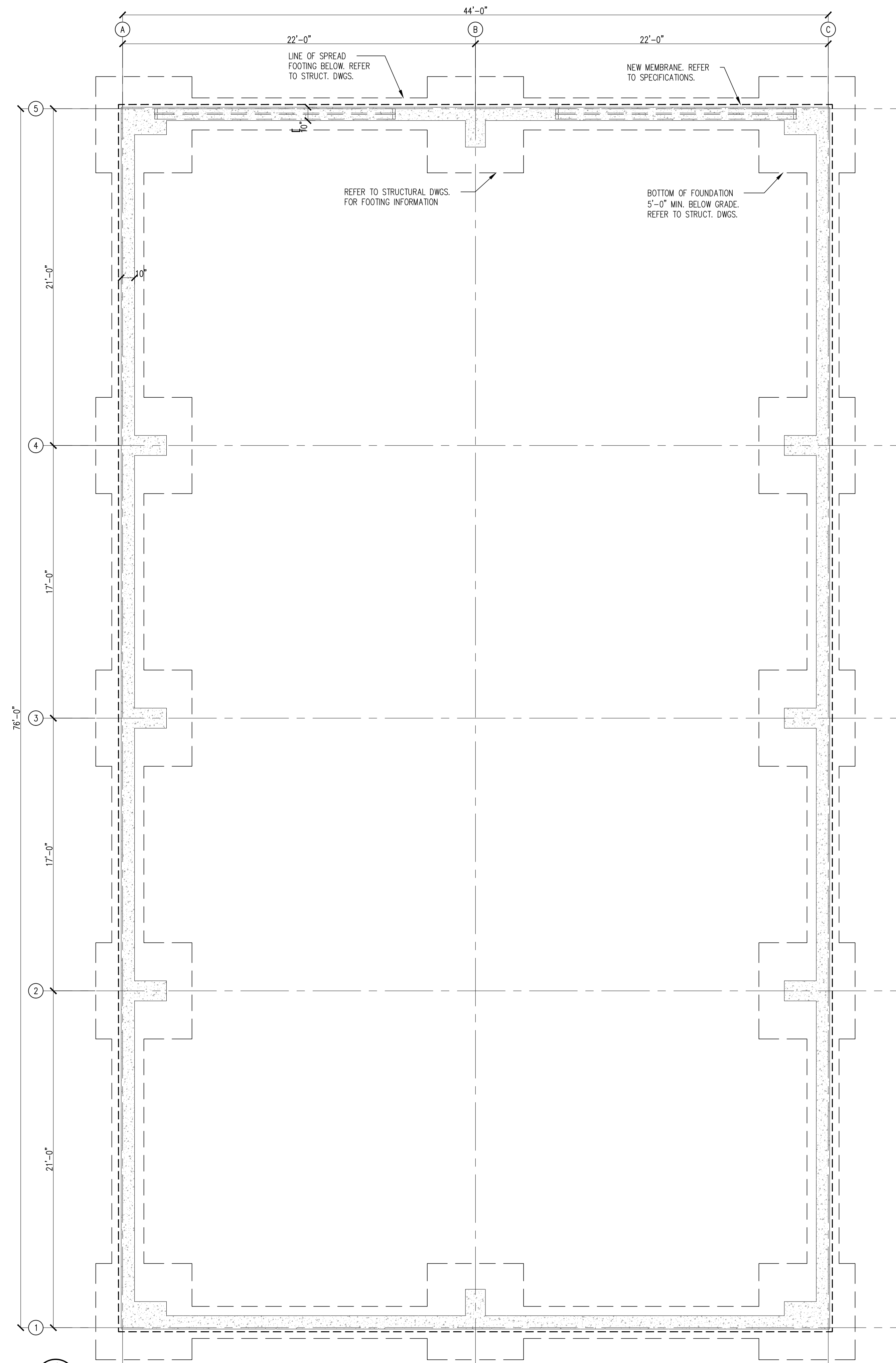
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DRAWING TITLE

DEMOLITION PLAN + NOTES

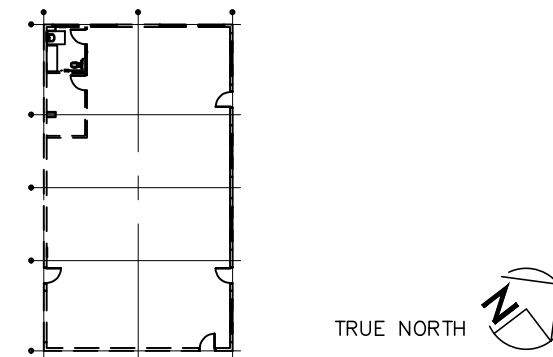
SCALE	DRAWING NO. 1
AS SHOWN	
PROJECT NO.	A-040
059-20	



1 EXCAVATION PLAN
A-50 1/4" = 1'-0"



LOCATION PLAN: GROUND FLOOR

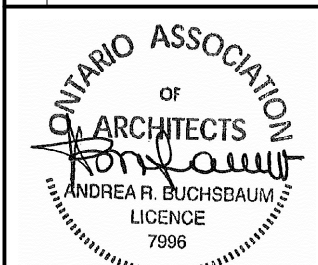


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DYMECH WAREHOUSE ADDITION

ADDRESS: 1303 CORDER STREET, GREELEY, ON, K4P 1A1

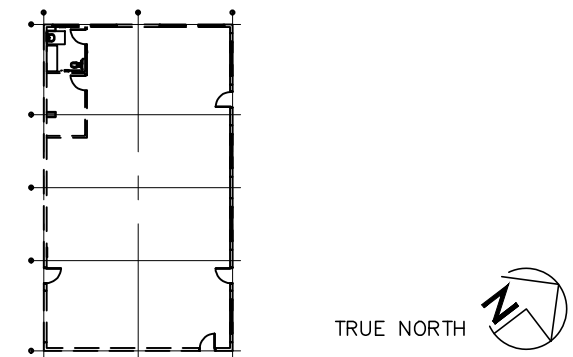
DRAWING TITLE

EXCAVATION PLAN + NOTES

SCALE	DRAWING NO. 1
AS SHOWN	
PROJECT NO.	A-050
059-20	



LOCATION PLAN: GROUND FLOOR

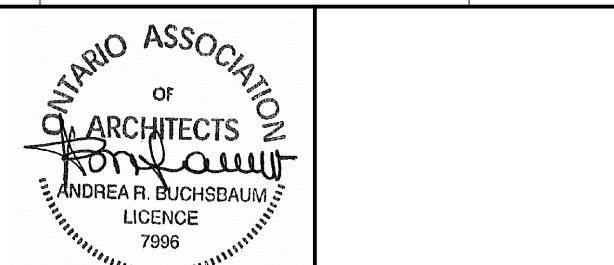


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DYMECH WAREHOUSE ADDITION

ADDRESS: 1303 OCKER STREET, GREELEY, ON, N4P 1A1

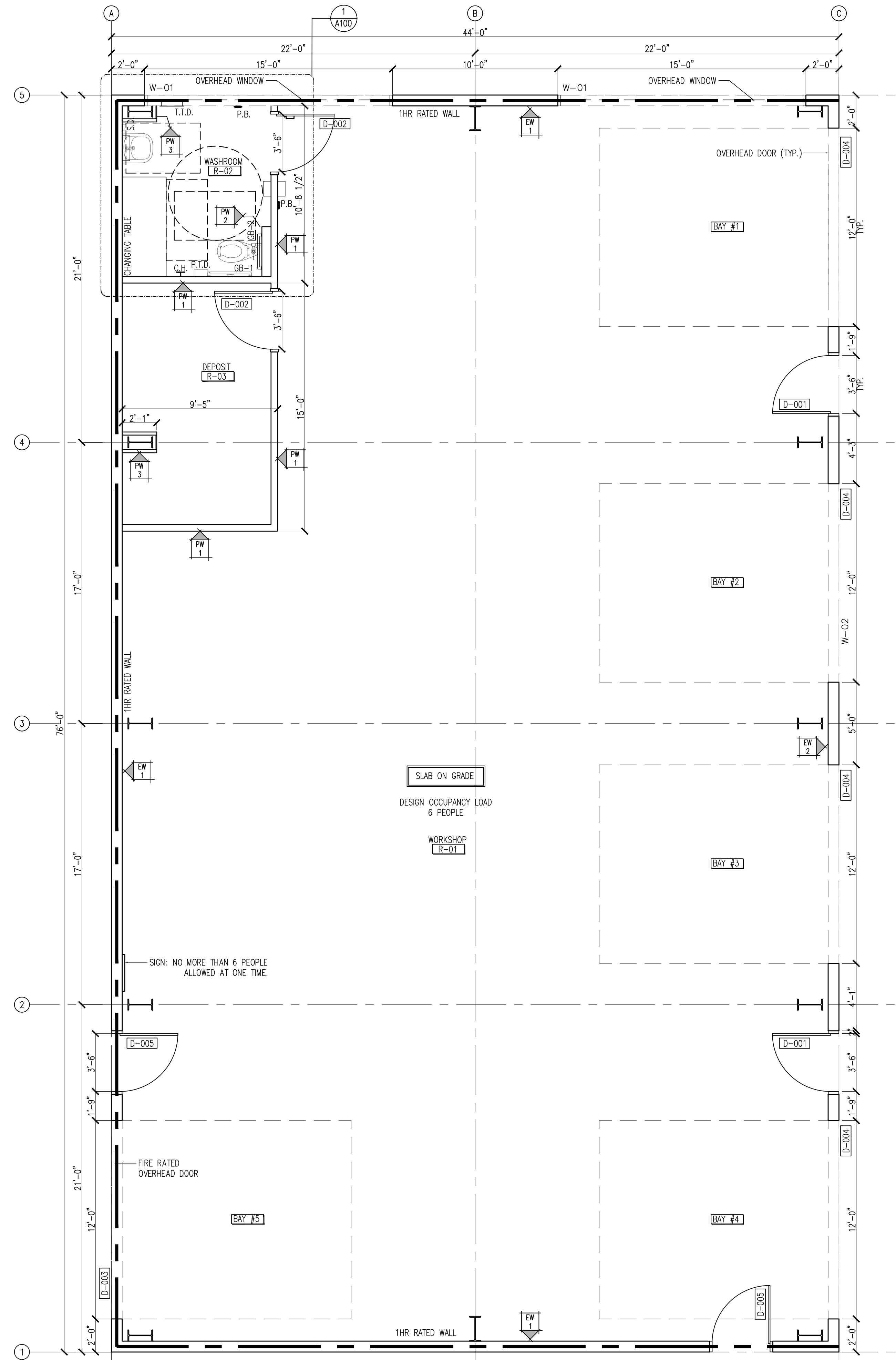
DRAWING TITLE

**NEW FLOOR PLAN
+ ENLARGED UNIVERSAL
WASHROOM'S PLAN
+ NOTES**

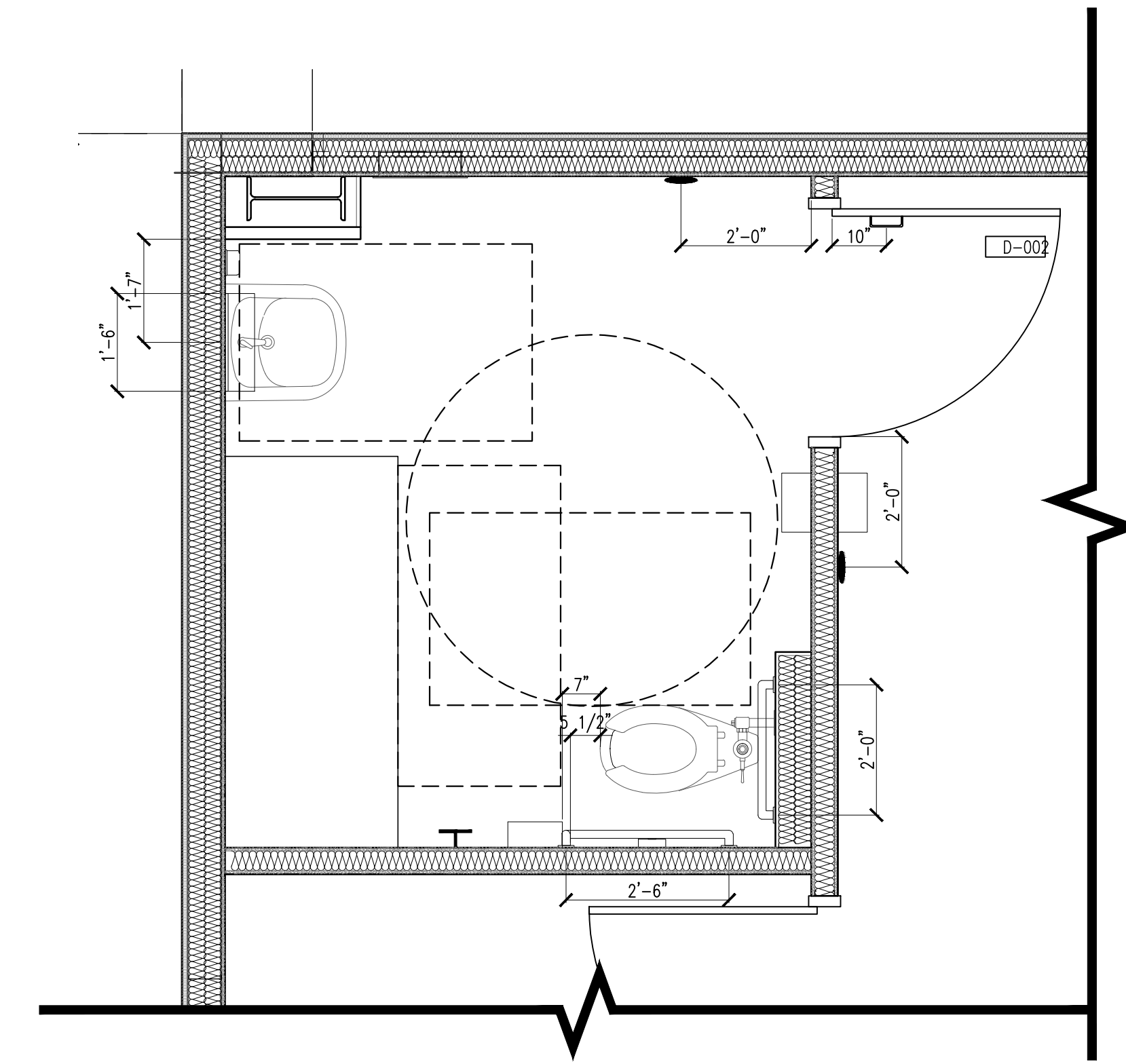
SCALE	DRAWING NO. 1
AS SHOWN	A-100
PROJECT NO.	059-20

NEW NOTES

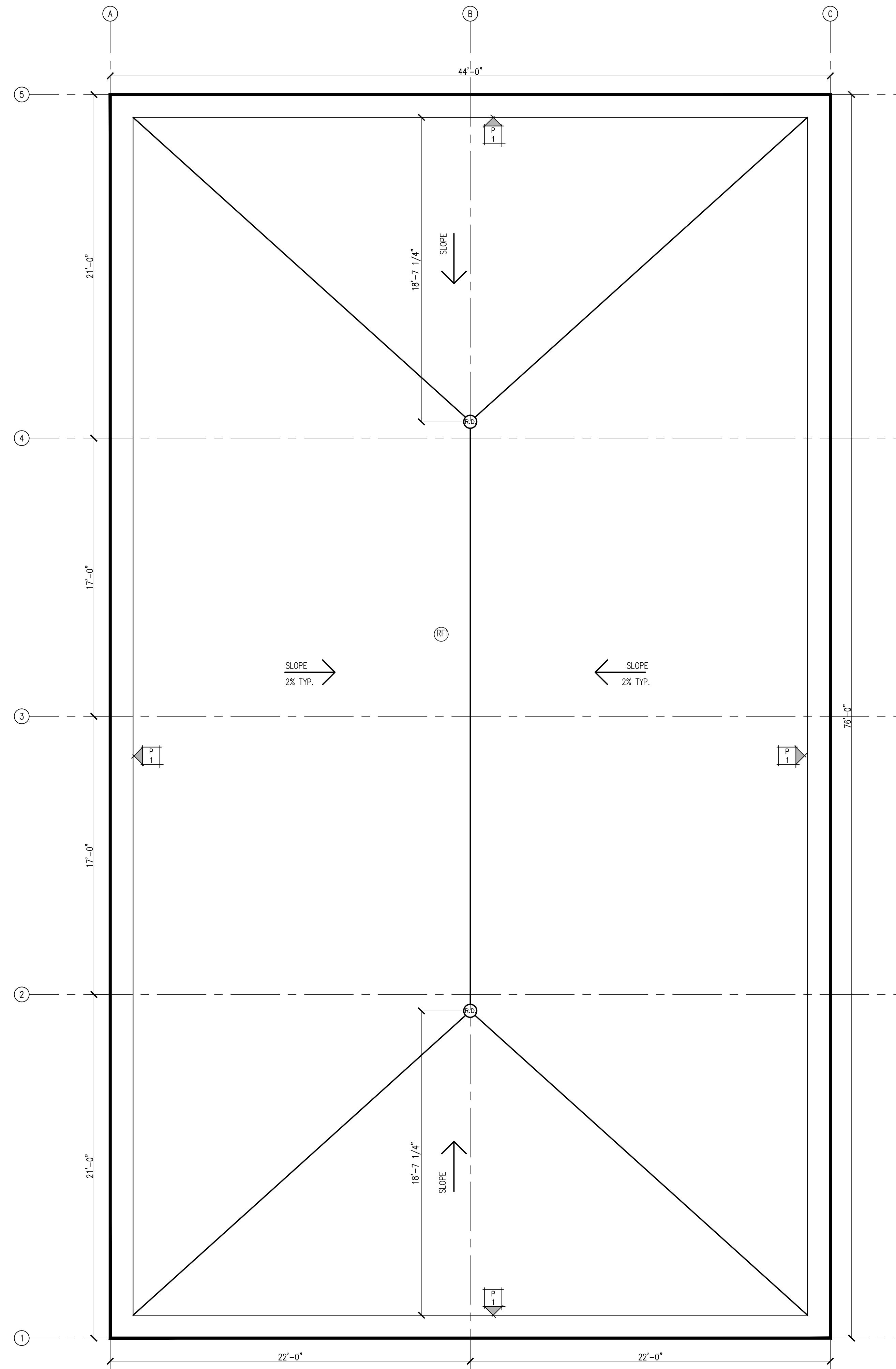
- (N1) VISUAL AND AUDIBLE ALARM SIGNAL INSIDE AND OUTSIDE THE WASHROOM ACCORDING TO ARTICLE 3.8.3.12(2)(b) OF THE BUILDING CODE. PROVIDE THE REQUIRED WORDING
- (N2) POWER DOOR OPERATOR @ H=3'-0", ACCORDING TO ARTICLE 3.8.3.3.(17)(c)(b)(c)(d) OF THE BUILDING CODE
- (N3) EMERGENCY CALL SYSTEM, ACCORDING TO ARTICLE 3.8.3.12(2)(a) OF THE BUILDING CODE
- (N4) HORIZONTAL GRAB BAR WIDTH= 2'-0" INSTALLED @ H=3'-0" FROM THE FINISHED FLOOR, ACCORDING TO ARTICLE 3.8.3.8.(5)(6)(7) OF THE BUILDING CODE
- (N5) L-SHAPE GRAB BAR WITH VERTICAL AND HORIZONTAL COMPONENT LENGTH= 2'-6", INSTALLED @ H=2'-5 1/2" FROM THE FINISHED FLOOR. VERTICAL COMPONENT @ 5 1/2" IN FRONT OF WATER CLOSET, ACCORDING TO ARTICLE 3.8.3.8.(5)(6)(7) OF THE BUILDING CODE
- (N6) WALL MOUNTED TOILET PAPER DISPENSER INSTALLED @ H=2'-0" FROM THE FINISHED FLOOR, DIST FROM THE FRONT EDGE OF THE WATER CLOSET = 0'-7", ACCORDING TO ARTICLE 3.8.3.8. (1)(g) OF THE BUILDING CODE
- (N7) COAT HOOK INSTALLED @ H= 3'-10" FROM THE FINISHED FLOOR, PROJECTING 0'-1 3/8" MAXIMUM FROM THE WALL, ACCORDING TO ARTICLES 3.8.3.8. (1)(e) AND 3.8.3.12. (1)(g) OF THE BUILDING CODE
- (N8) WATER CLOSET WITH MOUNT SEAT H=1'-7" FROM THE FINISHED FLOOR AND @ 1'-6 1/8" FROM THE ADJACENT WALL, ACCORDING TO ARTICLES 3.8.3.9. (1)(a)(b)(c) AND 3.8.3.8. (2)(a) OF THE BUILDING CODE
- (N9) LAVATORY INSTALLED @ H= 2'-9" FROM THE FINISHED FLOOR WITH CENTRE LINE 1'-7" DISTANT FROM THE ADJACENT WALL, ACCORDING TO ARTICLE 3.8.3.11. (1)(a)(b)(c)(d)(e)(f)(APPENDIX A - VOL.2) OF THE BUILDING CODE
- (N10) SHELF L=1'-6", INSTALLED @ H= 0'-6 1/2" ABOVE TOP SURFACE OF THE LAVATORY, ACCORDING TO ARTICLE 3.8.3.12. (1)(g) OF THE BUILDING CODE
- (N11) MIRROR L=1'-6", INSTALLED @ H= 3'-3 1/2" FROM THE FINISHED FLOOR, ACCORDING TO ARTICLE 3.8.3.12. (1)(j) OF THE BUILDING CODE
- (N12) SOAP DISPENSER INSTALLED @ H= 3' -10" FROM THE FINISHED FLOOR, ACCORDING TO ARTICLE 3.8.3.11. (1)(g) OF THE BUILDING CODE
- (N13) PAPER TOWEL DISPENSER INSTALLED @ H= 3' -10" FROM THE FINISHED FLOOR, ACCORDING TO ARTICLE 3.8.3.11. (1)(h) OF THE BUILDING CODE
- (N14) D-SHAPE DOOR PULL INSTALLED @ H= 3'-6" FROM THE FINISHED FLOOR, ACCORDING TO ARTICLE 3.8.3.8.(1)(b)(v) OF THE BUILDING CODE



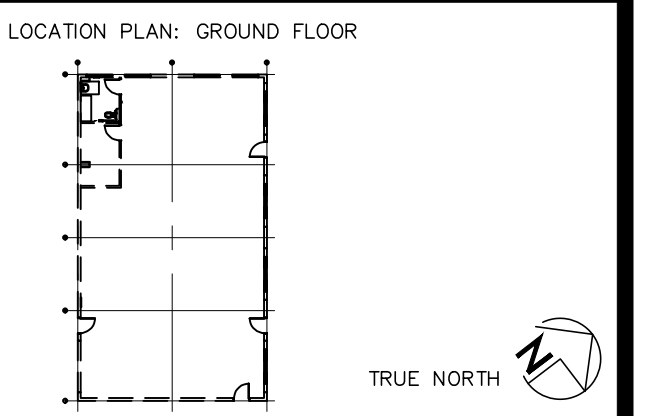
1 NEW FLOOR PLAN
A-100 1/4" = 1'-0"



2 ENLARGED UNIVERSAL WASHROOM'S PLAN
A-100 1/2" = 1'-0"



1 NEW ROOF PLAN
A-101 1/4" = 1'-0"



CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
DO NOT SCALE DRAWINGS.

REVISIONS		
NO.	DESCRIPTION	DATE
1	Issued for Site Plan approval	2022-03-04

PROFESSIONAL ASSOCIATION OF ARCHITECTS OF ONTARIO
ANDREA B. BUCHSBAUM
LICENCE 7395

PROJECT NORTH

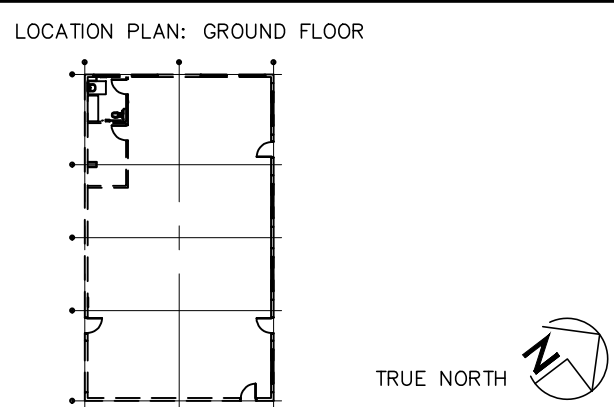
DATE SV / MP
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DATE PRINTED

NOT TO BE USED FOR CONSTRUCTION.

DYMECH WAREHOUSE ADDITION

ADDRESS: 1303 CORKER STREET, GREELEY, ON, N4P 1A1
DRAWING TITLE
NEW ROOF PLAN + NOTES

SCALE AS SHOWN	DRAWING NO. 1 A-101
PROJECT NO. 059-20	

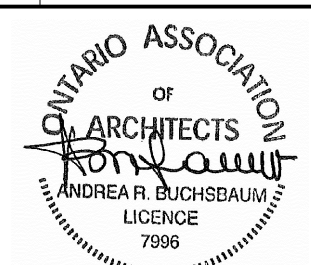


CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

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REVISIONS

NO.	DESCRIPTION	DATE
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PROJECT NORTH	DATE
DRAWN	MP
CHECKED	AB
DATE PRINTED	

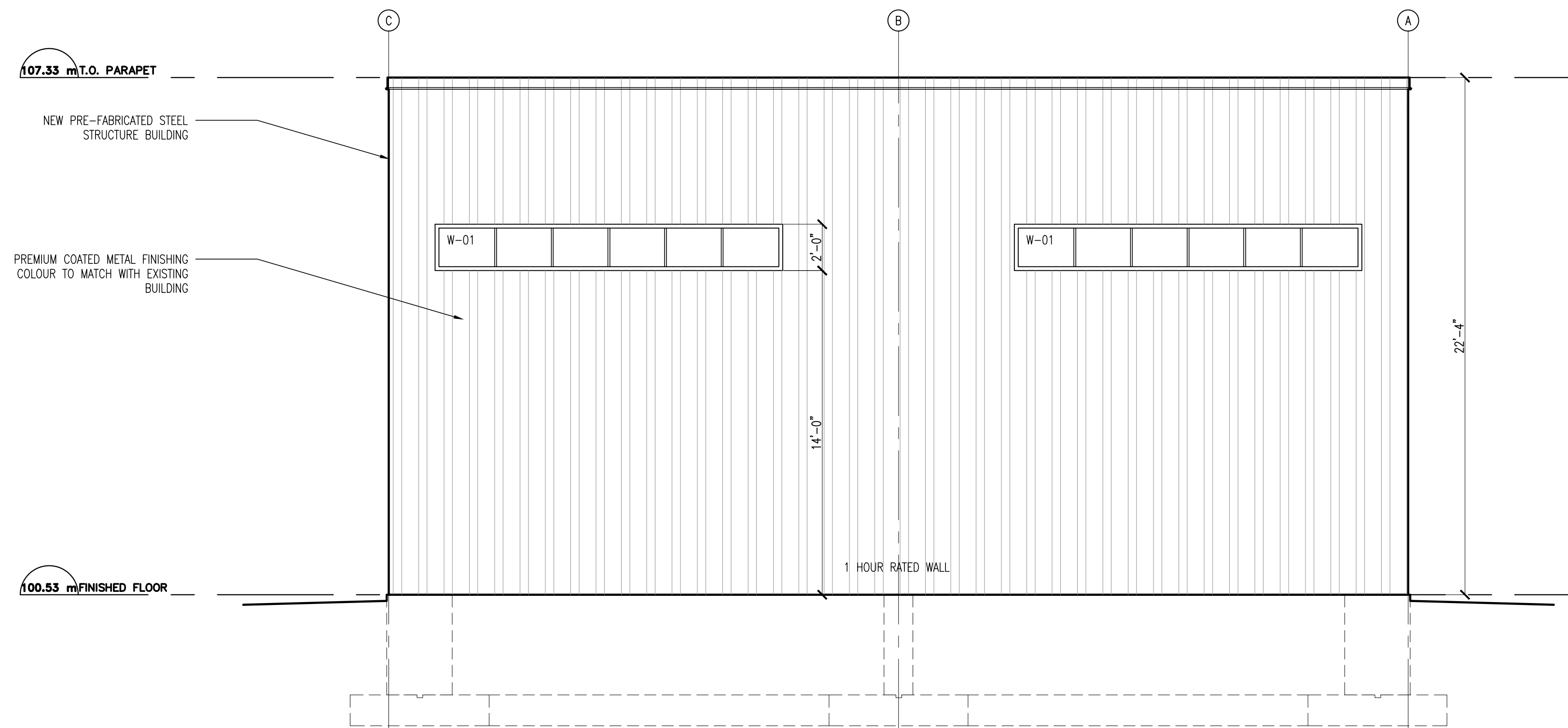
NOT TO BE USED FOR CONSTRUCTION.

DYMECH WAREHOUSE ADDITION

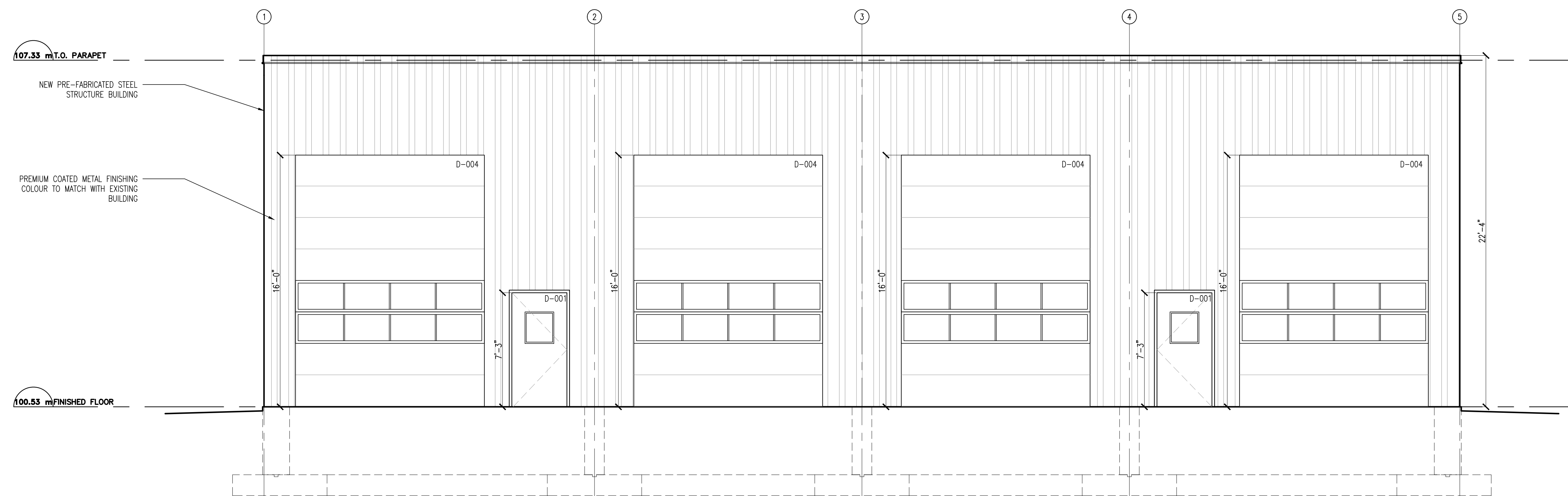
ADDRESS: 1303 CORKER STREET, GREELEY, ON, N4P 1A1
DRAWING TITLE

NEW ELEVATIONS + NOTES

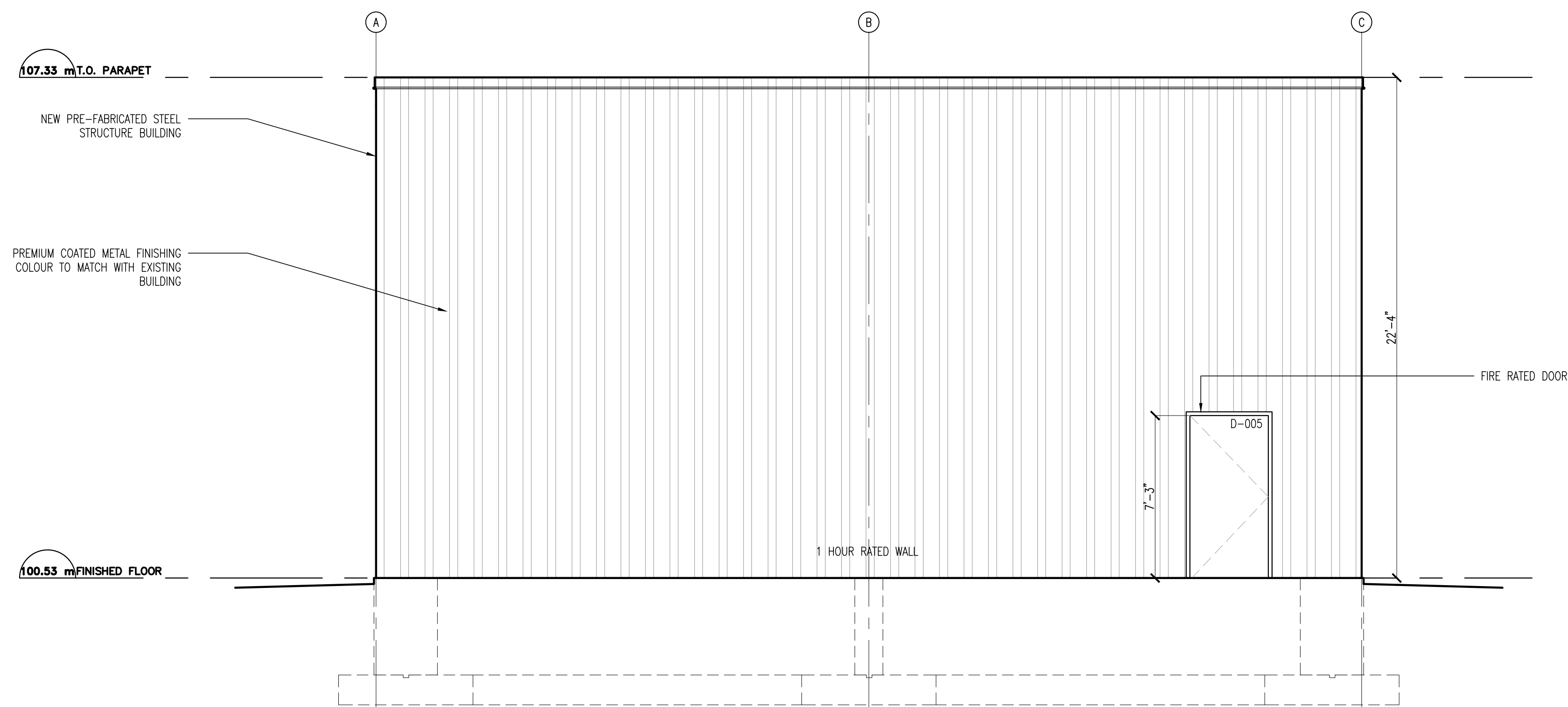
SCALE	DRAWING NO. 1
AS SHOWN	A-200
PROJECT NO.	059-20



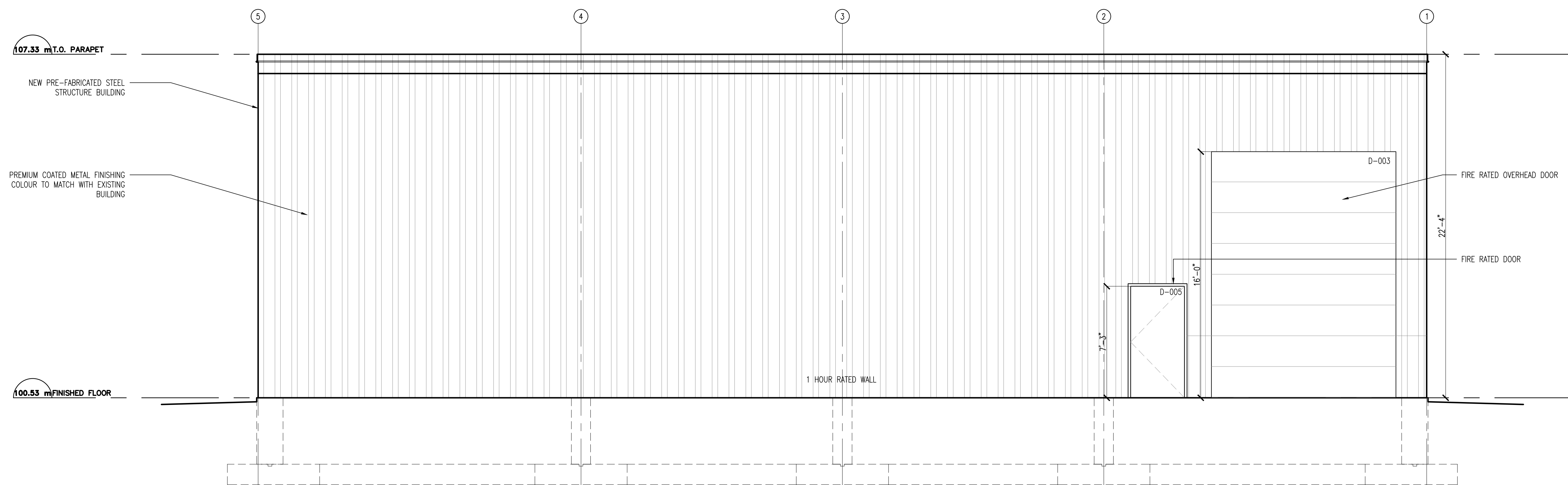
1 NORTH ELEVATION
A-200 1/4" = 1'-0"



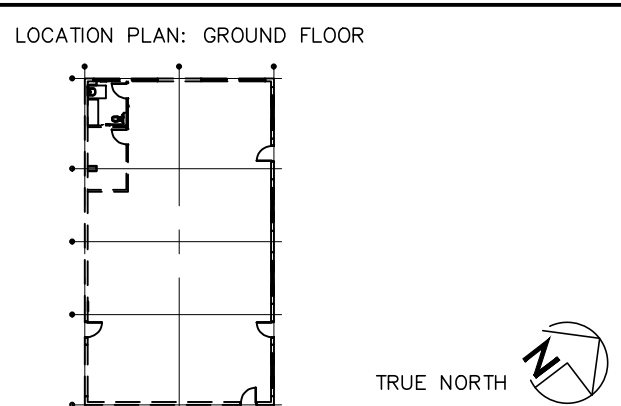
1 EAST ELEVATION
A-200 1/4" = 1'-0"



1 SOUTH ELEVATIONS
A-201 1/4" = 1'-0"



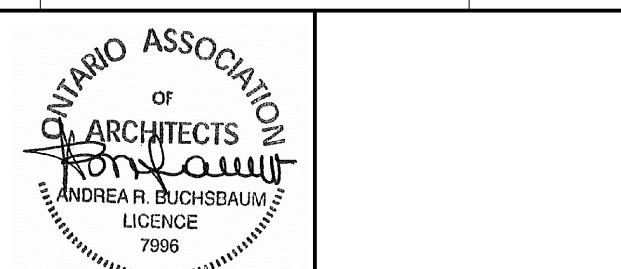
1 WEST ELEVATION
A-201 1/4" = 1'-0"



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DYMECH WAREHOUSE ADDITION

ADDRESS: 1303 CORKER STREET, GUELPH, ON, N1P 1A1

DRAWING TITLE

NEW ELEVATIONS + NOTES

SCALE	DRAWING NO. 1
AS SHOWN	
PROJECT NO.	A-201
059-20	