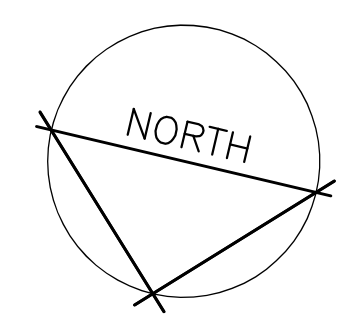


ONTARIO BUILDING CODE DATA																																																				
Item	Ontario Building Code Data Matrix	OBC Reference																																																		
1	Project Description: <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration	Part 3																																																		
2	Major Occupancy(s) GROUP 1, DIVISION 2	3.1.2.1.(1)																																																		
3	Building Area (m ²) Existing 0 New 844 sq-m Total 844 sq-m	1.1.3.2 (DIV A)																																																		
4	Gross Area Existing 0 New 1,046 sq-m Total 1,046 sq-m	1.4.1.2 (DIV A)																																																		
5	Number of Storeys Above Grade 2 Below Grade 0	3.2.1.1 & 1.1.3.2																																																		
6	Number of Streets/Fire Fighter Access 1	3.2.2.10 & 3.2.5																																																		
7	Building Classification 3.2.2.7.1	3.2.2.20 - .83																																																		
8	Sprinkler System Proposed <input type="checkbox"/> entire building <input type="checkbox"/> not required <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement only <input type="checkbox"/> in lieu of roof rating	3.2.2.20 - .83 3.2.1.5 3.2.2.17																																																		
9	Standpipe Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9																																																		
10	Fire Alarm Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4																																																		
11	Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7																																																		
12	High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6																																																		
13	Permitted Construction <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Both	3.2.2.20 - .83																																																		
14	Actual Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both	3.2.1.1.(3)-(8)																																																		
15	Mezzanine(s) Area (m ²) N/A	3.2.1.1.(3)-(8)																																																		
15	Occupant Load Based on <input type="checkbox"/> m ² /person <input checked="" type="checkbox"/> design of building	3.1.17																																																		
16	Washrooms - Number of Fixtures: Men: 2 Women: 2	3.7																																																		
17	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) -	3.8																																																		
18	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.3.1.2 & 3.3.1.19																																																		
19	Required Fire Resistance Rating (FRR) Horizontal Assemblies FRR (Hours) Listed Design No. or Description (SG-2) FRR of Supporting Members Listed Design No. or Description (SG-2)	3.2.2.20 - .83 3.2.1.4																																																		
20	Spatial Separation - Construction of Exterior Walls	3.2.3																																																		
	<table border="1"> <thead> <tr> <th>Wall</th> <th>Area of EBH (m²)</th> <th>L/D (m)</th> <th>L/H or I/H</th> <th>Permitted Max. % of Openings</th> <th>Proposed % of Openings</th> <th>F.R.R. (Hours)</th> <th>Listed Design or Description</th> <th>Comb. Const.</th> <th>None Cladding</th> </tr> </thead> <tbody> <tr> <td>North</td> <td>248.2</td> <td>-</td> <td>6.1</td> <td>100</td> <td>8.7</td> <td>N/A</td> <td>-</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>South</td> <td>248.2</td> <td>4.5</td> <td>6.1</td> <td>4</td> <td>1.9</td> <td>N/A</td> <td>-</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>East</td> <td>143.4</td> <td>18.3</td> <td>2.4</td> <td>23</td> <td>15.3</td> <td>N/A</td> <td>-</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>West</td> <td>78.7</td> <td>-</td> <td>4.3</td> <td>100</td> <td>7.5</td> <td>N/A</td> <td>-</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>	Wall	Area of EBH (m ²)	L/D (m)	L/H or I/H	Permitted Max. % of Openings	Proposed % of Openings	F.R.R. (Hours)	Listed Design or Description	Comb. Const.	None Cladding	North	248.2	-	6.1	100	8.7	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>	South	248.2	4.5	6.1	4	1.9	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>	East	143.4	18.3	2.4	23	15.3	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>	West	78.7	-	4.3	100	7.5	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>	
Wall	Area of EBH (m ²)	L/D (m)	L/H or I/H	Permitted Max. % of Openings	Proposed % of Openings	F.R.R. (Hours)	Listed Design or Description	Comb. Const.	None Cladding																																											
North	248.2	-	6.1	100	8.7	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>																																											
South	248.2	4.5	6.1	4	1.9	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>																																											
East	143.4	18.3	2.4	23	15.3	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>																																											
West	78.7	-	4.3	100	7.5	N/A	-	<input type="checkbox"/>	<input type="checkbox"/>																																											
21	Egress and Exit Requirements 45-MINUTE RATING MINIMUM DISTANCES: 30m (98.4') (Un-Sprinklered) (F2) OBC 3.4.2.5 (1)/(4) 40m (131') (Un-Sprinklered) (D) OBC 3.4.2.5 (1)/(8)																																																			



NOTES

- THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
- ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
- ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.

ENERGY EFFICIENCY REQUIREMENTS

OFFICE AREA:
DESIGN CRITERIA
- ZONE 6 (UXBRIDGE)
- HEATED OFFICE SPACE
MAX U VALUES (IP):
ROOF: 0.029 (R-35 ci)
WALLS: 0.044 (R-13 + R-15 ci)
SLAB ON GRADE: 0.459 (R-15 FOR 48")
SWING DOORS: 0.45
OVERHEAD DOORS: 0.45
WINDOWS: 0.38

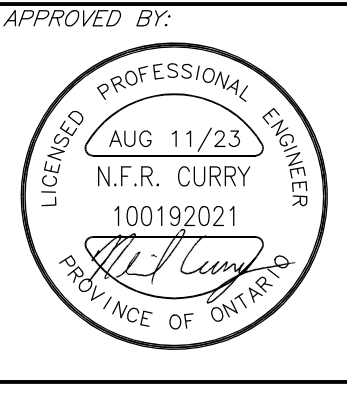
MANUFACTURING AREA:
DESIGN CRITERIA
- ZONE 6 (UXBRIDGE)
- HEATED SPACE
MAX U VALUES (IP):
ROOF: 0.029 (R-35 ci)
WALLS: 0.044 (R-13 + R-15 ci)
SLAB ON GRADE: 0.459 (R-15 FOR 48")
SWING DOORS: 0.45
OVERHEAD DOORS: 0.45
WINDOWS: 0.38

LEGEND

- W1 WALL TAG - CONSTRUCTION ASSEMBLY SEE SCHEDULE
- D1 DOOR TAG - SEE SCHEDULE
- EXIT SIGN - SEE ELECTRICAL DRAWINGS
- FE FIRE EXTINGUISHER
- F.S.L. FLAMMABLE STORAGE LOCKER
- RD ROOF DRAIN
- 92'-10" TRAVEL DISTANCE FOR EXITING
- REQUIRED FIRE SEPARATION
- INTERIOR WALL - FULL HEIGHT
- INTERIOR WALL - LOWER HEIGHT
- INSULATED WALL
- 44'-9" EXIT DISTANCES

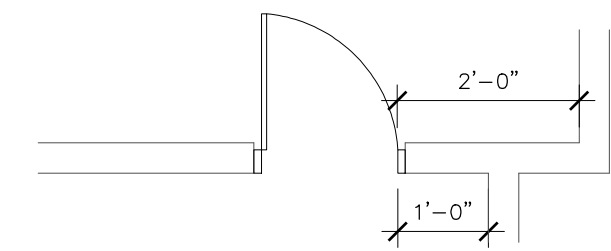
NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
7-182 KING STREET STRATFORD, ON N5A 4S1 PH: 519.271.0808
nfrengineering.ca

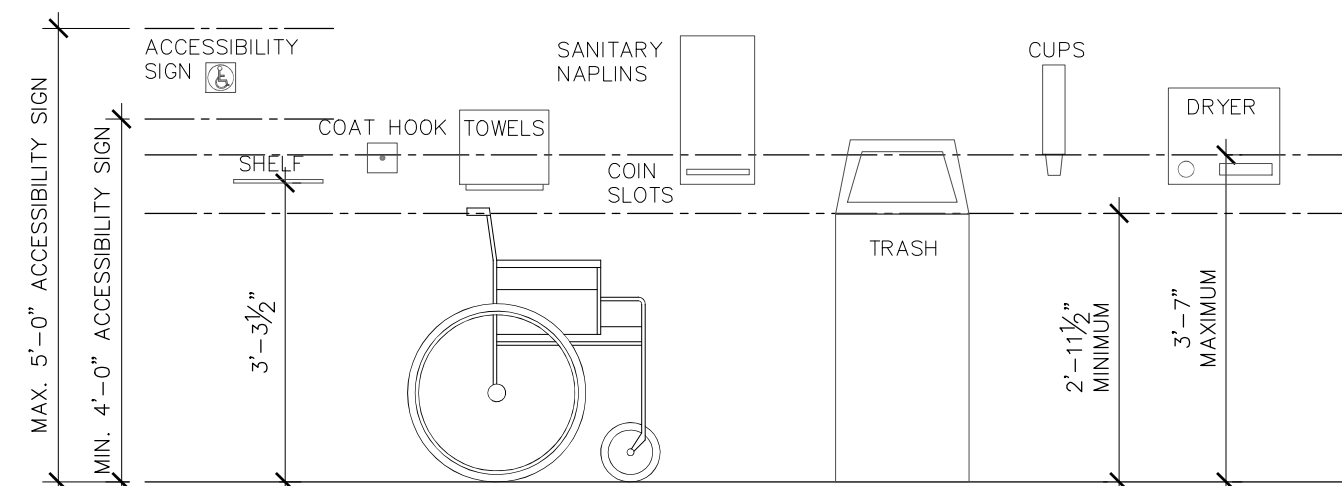


APPROVED BY: PROJECT: 0507 INDUSTRIES LTD. PROPOSED NEW FACILITY
8 EASY STREET PORT PERRY, ONTARIO

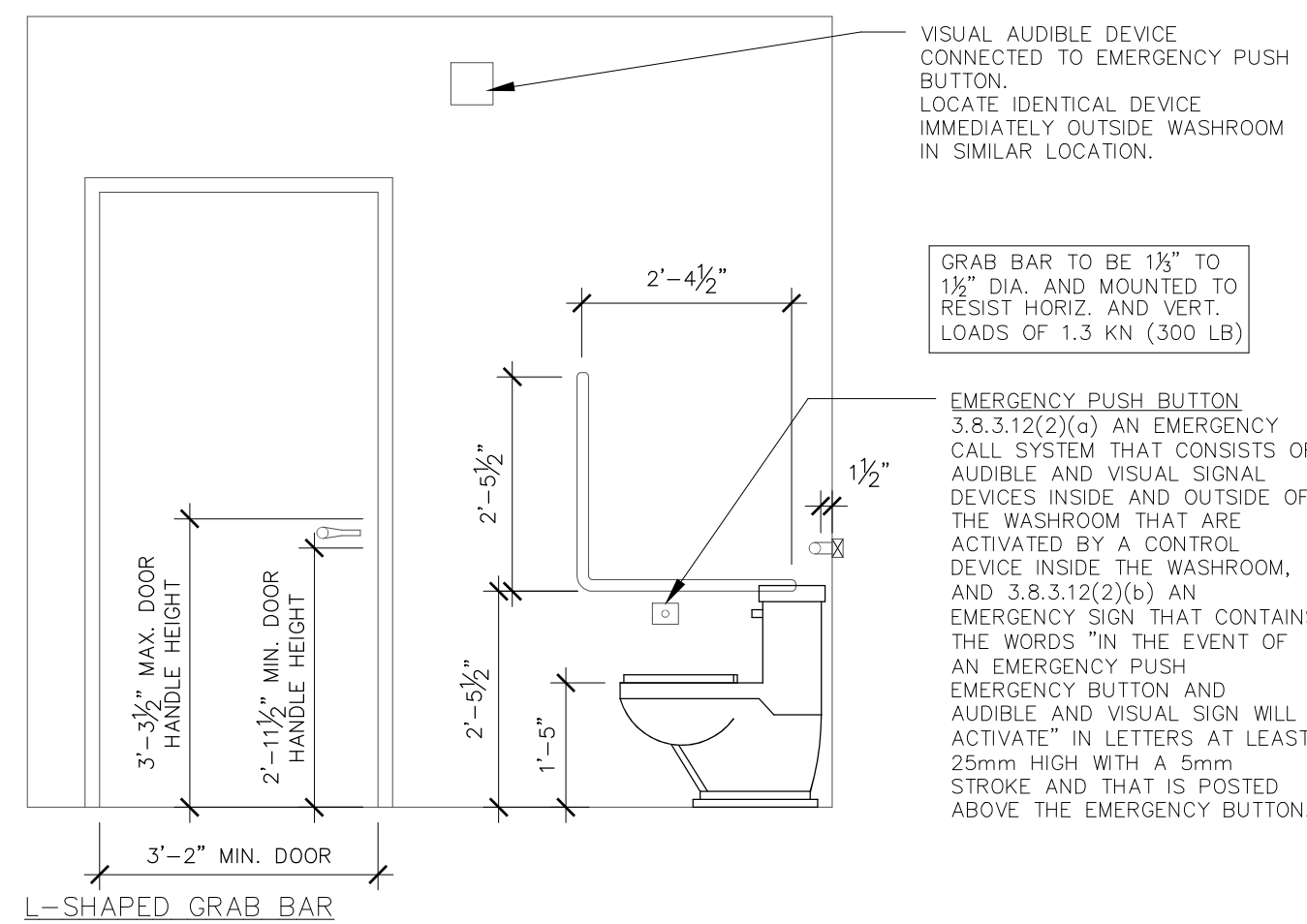
DRAWING TITLE: GENERAL LAYOUT & NOTES
SCALE: 1/8" = 1'-0" PROJECT NO.: 21016
DRAWN: NC DRAWING: A1
CHECKED: NC



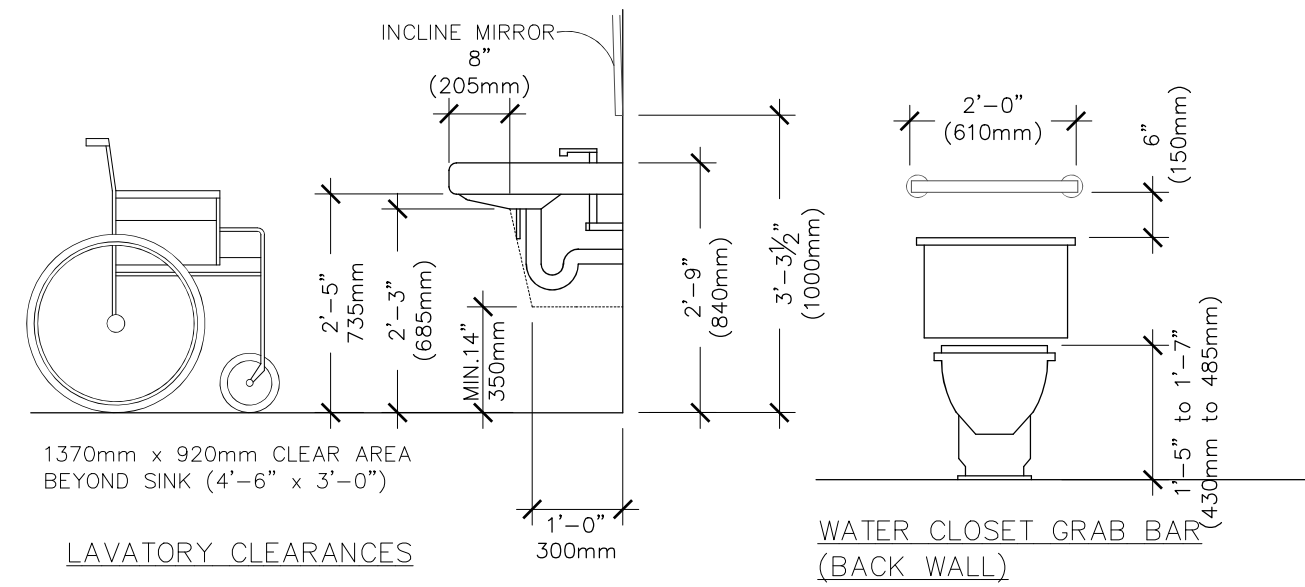
DOOR CLEARANCES



SERVICE UNIT HEIGHTS

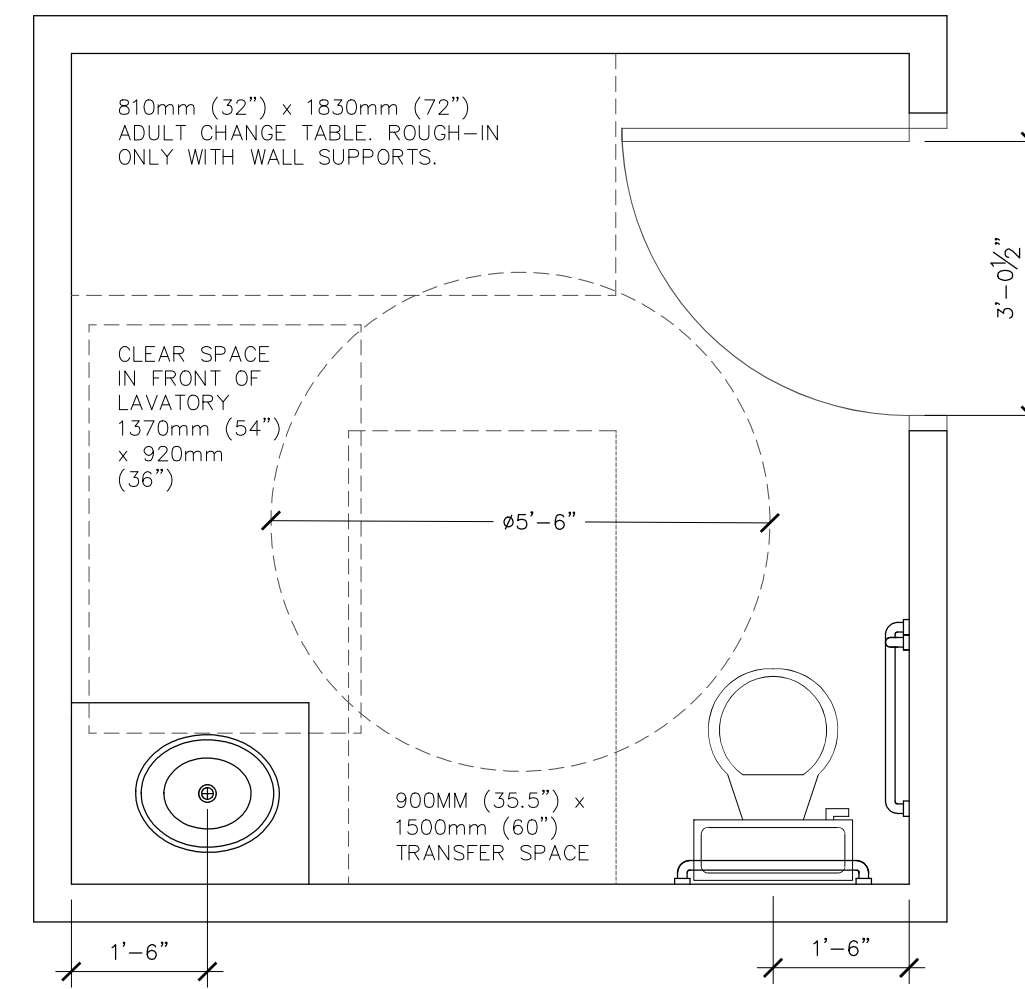


L-SHAPED GRAB BAR



LAVATORY CLEARANCES

WATER CLOSET GRAB BAR (BACK WALL)



SAMPLE UNIVERSAL WASHROOMS LAYOUT

GENERAL NOTES & SPECIFICATIONS

- ALL DIMENSIONS SHALL BE VERIFIED AT THE SITE. ALL INTERIOR DIMENSIONS LISTED ARE FROM FACE OF STUDS AND NOT THE WALL FINISHED SURFACE.
- READ ALL OF THE PROJECT DRAWINGS AND SPECIFICATIONS (ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.) BEFORE CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CLIENT AND BULDER TO NOTIFY THE ENGINEERING OF ANY CHANGES IN SCOPE OF WORK, WORK PERFORMED BY OTHER PARTIES THAT AFFECTS THE WORK, OR ANY DISCREPANCIES FOUND DURING THE WORK.
- INFORM THE ENGINEER A MINIMUM OF 24 HOURS PRIOR TO ANY REQUIRED INSPECTIONS. (E.G. SOIL VERIFICATION, REBAR, STRUCTURAL STEEL & CONNECTIONS, ETC).

SHOP DRAWINGS TO BE SUBMITTED AS REQUIRED FOR THE FOLLOWING:

- DOORS AND DOOR HARDWARE.
- WINDOWS.
- WASHROOM ACCESSORIES.

GENERAL CONSTRUCTION NOTES

- ALL WORK TO BE ACCORDING TO THE ONTARIO BUILDING CODE AND BY SKILLED TRADES EXPERIENCED IN THE TYPE OF WORK INVOLVED.
- ALL CONNECTIONS AND NAILING AS PER O.B.C., JOIST HANGERS AND BEAM SADDLES OR OTHER CONNECTIONS TO BE SUITABLY RATED FOR THE MATERIALS AND POSITION RELATED TO THE INSTALLATION.
- ALL STUD WORK TO BE SPACED AT 16" O/C UNLESS SPECIFIED.
- WALL STUD SPECIFIED AS 3-1/2" MAY BE INCREASED TO 5-1/2" TO ALLOW FOR PLUMBING AND OTHER SERVICES.
- PROVIDE SOLID BLOCKING AT MID HEIGHT FOR ALL STUD WALLS EXCEEDING 9'-10" IN HEIGHT.
- PROVIDE BACKING SUPPORT AND ANCHORAGE FOR ALL INTERIOR WALLS AND FOR THE ATTACHMENT OF EQUIPMENT AND ACCESSORIES AS REQUIRED.
- ALL FIRE-RATED WALLS AND ASSEMBLIES TO HAVE ALL OPENINGS AND PENETRATIONS FIRE STOPPED AND SEALED AS REQUIRED BY THE O.B.C. AND WITH APPROPRIATELY APPROVED SEALANTS AND FIRE STOP MATERIALS OR SYSTEMS.

HOLLOW METAL DOORS & FRAMES

STEEL DOORS TO BE 16ga GALVANIZED STEEL ASTM A527

EXTERIOR DOORS TO BE INSULATED AND TO HAVE A THERMALLY BROKEN FRAME WITH WELDED CONSTRUCTION, DOOR SWEEPS AND SEALS.

RATED DOORS TO HAVE FULLY RATED DOOR AND FRAME ASSEMBLY WITH UNPAINTED LABELS IDENTIFYING DESIGNED FIRE RATING AND TO INCLUDE SELF-CLOSING DEVICES AND SELF LATCH HARDWARE.

NOTES

- THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
- ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
- ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.

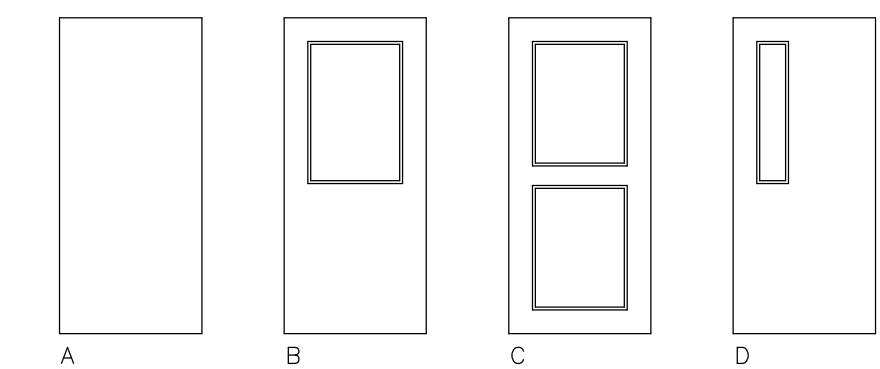
WALL SCHEDULE	
W1	<ul style="list-style-type: none"> EXTERIOR 1-1/2" X 26 GA. METAL CLADDING 2" RIGID INSULATION - ATLAS ENERGY SHIELD OR EQUAL METAL GIRTS AS PER BUILDING SUPPLIER (PRE-ENGINEERED STEEL BUILDING) 1/2" PLYWOOD SHEATHING 6" METAL STUDS AT 16" O.C. BATT INSULATION (R22) 6 MIL. POLLY VAPOUR BARRIER 1/2" GYPSUM WALL BOARD
W2	<ul style="list-style-type: none"> INTERIOR (SHORT) 1/2" GYPSUM WALL BOARD 3-5/8" METAL STUDS C/W ROCKWOOL BATTS 1/2" GYPSUM WALL BOARD
W3	<ul style="list-style-type: none"> INTERIOR (TO UNDERSIDE DECK/FLOOR) 1/2" GYPSUM WALL BOARD 3-5/8" METAL STUDS C/W ROCKWOOL BATTS 1/2" GYPSUM WALL BOARD
W4	<ul style="list-style-type: none"> INTERIOR (TO UNDERSIDE DECK/FLOOR) 1/2" PVC TRUSSCORE WALL BOARD - GRAY 6" METAL STUDS 1/2" PVC TRUSSCORE WALL BOARD - GRAY
W4a	<ul style="list-style-type: none"> INTERIOR (SHORT) 1/2" PVC TRUSSCORE WALL BOARD - GRAY 6" METAL STUDS 1/2" PVC TRUSSCORE WALL BOARD - GRAY
W5	<ul style="list-style-type: none"> RATED INTERIOR (TO UNDERSIDE DECK/FLOOR) 5/8" TYPE-X GYPSUM WALL BOARD 3-5/8" METAL STUDS 16" O/C AND ROCKWOOL BATTS GYPSUM WALL BOARD TO MATCH BACKSIDE ROOM
W8	<ul style="list-style-type: none"> BLOCK WALL W/ 8" CONCRETE BLOCK AS PER ELEVATOR SUBMITTALS

NOTE: INTERIOR WALLS TO BE INSULATED AS SHOWN.

ROOF & FLOOR SCHEDULE	
R1	<ul style="list-style-type: none"> 14-FOOT PRODUCTION AREA ROUND STONE BALLAST ROOF MEMBRANE TAPERED INSULATION BOARD 6" (R35) RIGID INSULATION VAPOUR BARRIER PRE-FAB STEEL BUILDING AS PER SUPPLIER (PRE-ENGINEERED BLDG)
R2	<ul style="list-style-type: none"> OFFICE AREA ROOF MEMBRANE TAPERED INSULATION BOARD 6" (R35) RIGID INSULATION (2 LAYERS 3") VAPOUR BARRIER PRE-FAB STEEL BUILDING AS PER SUPPLIER (PRE-ENGINEERED BLDG)
F1	<ul style="list-style-type: none"> FLOOR SLAB ON GRADE 4" CONCRETE SLAB VAPOUR RETARDER 3" PERIMETER INSULATION EXTENDED 48" HORIZONTALLY FROM INSIDE FACE OF FOUNDATION WALL COMPACTED GRANULAR FILL PROVIDE SAWCUT CONTROL JOINTS C/W FILLER
F2	<ul style="list-style-type: none"> COMPOSITE CONCRETE FLOOR (TO BE AS PER STEEL DRAWINGS) CONCRETE TOPPING RIBBED STEEL PAN OWS STRUCTURE AS PER STEEL DRAWINGS

DOOR SCHEDULE				
MARK	SIZE	TYPE	FINISH	HARDWARE
D1a	3'-2" x 7'-0"	B	PAINTED H.M.	EX, PAS, PAN, PDO
D1b	3'-2" x 7'-0"	C	PAINTED H.M.	EX, PAS, PAN, PDO
D1c	3'-2" x 7'-0"	B	PAINTED H.M.	EX, PAS, PAN, DC
D2	3'-2" x 7'-0"	D	PAINTED H.M.	EX, PAS, PAN, DC
D2b	3'-2" x 7'-0"	D	PAINTED H.M.	EX, PAS, T
D3	3'-2" x 7'-0"	A	PAINTED H.M.	EX, PAN, DC
D4	10' x 10'	OVERHEAD		EX
D4b	10' x 10'	RAPID		PDO (RAPID SYSTEM)
D5	3'-2" x 7'-0"	A	PAINTED H.M.	EX, PAS, PAN
D6	(2) 4'-0" x 8'-0"	A	PAINTED H.M.	EX, PAN
D7	(2) 4'-0" x 8'-0"	A	ALUMINUM	SWG
D7b	(2) 4'-0" x 8'-0"	D	ALUMINUM	SWG
D8	3'-2" x 7'-0"	D	PAINTED H.M.	PULL, DC
D9	3'-2" x 7'-0"	D	PAINTED H.M.	PULL, DC
D10	3'-2" x 7'-0"	A	PAINTED WOOD	PAS
D11	3'-2" x 7'-0"	A	PAINTED WOOD	PAS
D12	3'-2" x 7'-0"	D	PAINTED H.M.	FR, DC, T
D13	3'-2" x 7'-0"	A	PAINTED WOOD	PDO, PAS
D14	3'-2" x 7'-0"	D	PAINTED WOOD	PAS
D15	3'-2" x 7'-0"	D	PAINTED WOOD	PAS

ABBREVIATIONS:
 DC - DOOR CLOSER
 EX - EXTERIOR INSULATED & WEATHER STRIPPING
 FR - FIRE RATED (54 MIN.) AS REQUIRED
 H.M. - HOLLOW METAL DOOR
 PAN - PANIC RELEASE HARDWARE
 PAS - PASSAGE SET (KEYED)
 PDO - POWER DOOR OPERATOR
 PULL - PUSH/PULL
 SWG - SWING DOOR, 2-WAY HINGES
 T - THUMB LATCH



DOOR TYPES

NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
 7-182 KING STREET STRATFORD, ON N5A 4S1
 PH: 519.271.0808
 nfrengineering.ca

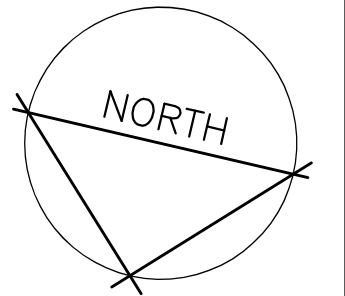
APPROVED BY:

PROJECT:
0507 INDUSTRIES LTD. PROPOSED NEW FACILITY
 8 EASY STREET
 PORT PERRY, ONTARIO

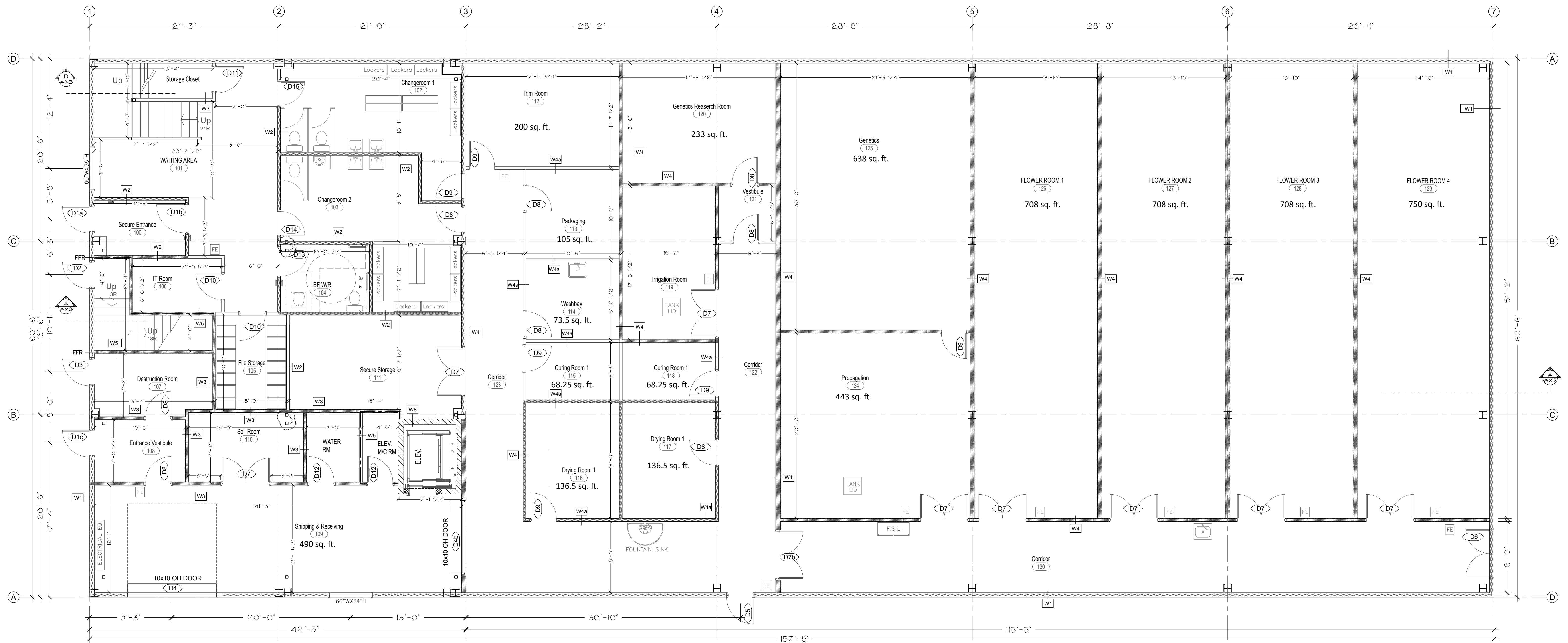
DRAWING TITLE:
SCHEDULES & DETAILS
 SCALE: 1:100
 PROJECT NO.: 21016
 DRAWN: NC
 CHECKED: NC
A1.1

- GENERAL NOTES**
- 1 ALL DIMENSIONS ARE TO FACE OF STUDS, CONCRETE, OR BLOCK WALL UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN IMPERIAL UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL MEASUREMENTS AND TO REPORT ANY DISCREPANCIES.
 - 2 REFER TO ALL PLANS AND SPECIFICATIONS, INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.
 - 3 FOR FIRE SEPARATIONS AND RATED ASSEMBLIES, REFER TO A1. ENSURE THAT NO FIRE RESISTANCE RATINGS ARE COMPROMISED OR DAMAGED FROM ANY TRADES. REPAIR AS REQUIRED.
 - 4 ANY PENETRATIONS THROUGH FIRE RATED ASSEMBLIES ARE REQUIRED TO BE FIRE STOPPED AS PER THE ONTARIO BUILDING CODE AND WITH APPROVED SYSTEMS OR METHODS.
 - 5 ALL WINDOWS TO BE DOUBLE GLAZED SEALED ALUMINUM W/ INSULATED FRAMES. WINDOWS IN FIRE RATED ASSEMBLY TO BE WIRED GLASS, OR EQUAL APPROVED RATED SYSTEM.
 - 6 GENERAL CONTRACTOR RESPONSIBLE FOR ENSURING ALL BARRIER FREE WASHROOMS, PATHWAYS, AND HARDWARE MEET THE REQUIREMENTS OF THE O.B.C.
 - 7 REQUIRED FIRE SEPARATIONS ARE NON-RATED SEPARATIONS.
 - 8 REFER TO ELECTRICAL DRAWINGS FOR ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS.
 - 9 REFER TO MECHANICAL DRAWINGS FOR ALL HVAC AND PLUMBING EQUIPMENT AND PIPING.

- LEGEND**
- W1 WALL TAG - CONSTRUCTION ASSEMBLY SEE SCHEDULE
 - D1 DOOR TAG - SEE SCHEDULE
 - EXIT SIGN - SEE ELECTRICAL DRAWINGS
 - FE FIRE EXTINGUISHER
 - F.S.L. FLAMMABLE STORAGE LOCKER
 - RD ROOF DRAIN
 - 92'-10" TRAVEL DISTANCE FOR EXITING
 - REQUIRED FIRE SEPARATION
 - INTERIOR WALL - FULL HEIGHT
 - INTERIOR WALL - LOWER HEIGHT
 - INSULATED WALL
 - 44'-9" EXIT DISTANCES



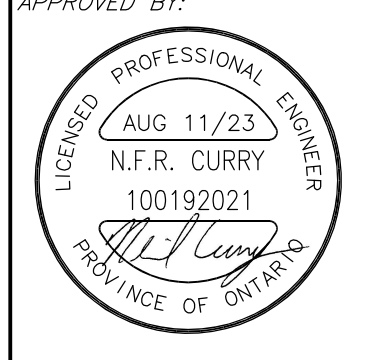
- NOTES**
1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
 2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
 3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.



Main Floor Plan
9,133 SQ-FT FINISHED AREA

NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
7-182 KING STREET STRATFORD, ON N5A 4S1 PH: 519.271.0808
nfrengineering.ca



PROJECT: 0507 INDUSTRIES LTD. PROPOSED NEW FACILITY
8 EASY STREET PORT PERRY, ONTARIO

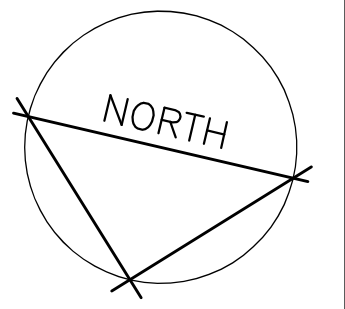
DRAWING TITLE:	
MAIN LEVEL FLOOR PLAN	
SCALE: 3/16" = 1'-0"	PROJECT NO.: 21016
DRAWN: NC	DRAWING: A2
CHECKED: NC	

GENERAL NOTES

- 1 ALL DIMENSIONS ARE TO FACE OF STUDS, CONCRETE, OR BLOCK WALL UNLESS OTHERWISE NOTED. DIMENSIONS ARE IN IMPERIAL UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL MEASUREMENTS AND TO REPORT ANY DISCREPANCIES.
- 2 REFER TO ALL PLANS AND SPECIFICATIONS, INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.
- 3 FOR FIRE SEPARATIONS AND RATED ASSEMBLIES, REFER TO A1. ENSURE THAT NO FIRE RESISTANCE RATINGS ARE COMPROMISED OR DAMAGED FROM ANY TRADES. REPAIR AS REQUIRED.
- 4 ANY PENETRATIONS THROUGH FIRE RATED ASSEMBLIES ARE REQUIRED TO BE FIRE STOPPED AS PER THE ONTARIO BUILDING CODE AND WITH APPROVED SYSTEMS OR METHODS.
- 5 ALL WINDOWS TO BE DOUBLE GLAZED SEALED ALUMINUM W/ INSULATED FRAMES. WINDOWS IN FIRE RATED ASSEMBLY TO BE WIRED GLASS, OR EQUAL APPROVED RATED SYSTEM.
- 6 GENERAL CONTRACTOR RESPONSIBLE FOR ENSURING ALL BARRIER FREE WASHROOMS, PATHWAYS, AND HARDWARE MEET THE REQUIREMENTS OF THE O.B.C.
- 7 REQUIRED FIRE SEPARATIONS ARE NON-RATED SEPARATIONS.
- 8 REFER TO ELECTRICAL DRAWINGS FOR ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS.
- 9 REFER TO MECHANICAL DRAWINGS FOR ALL HVAC AND PLUMBING EQUIPMENT AND PIPING.

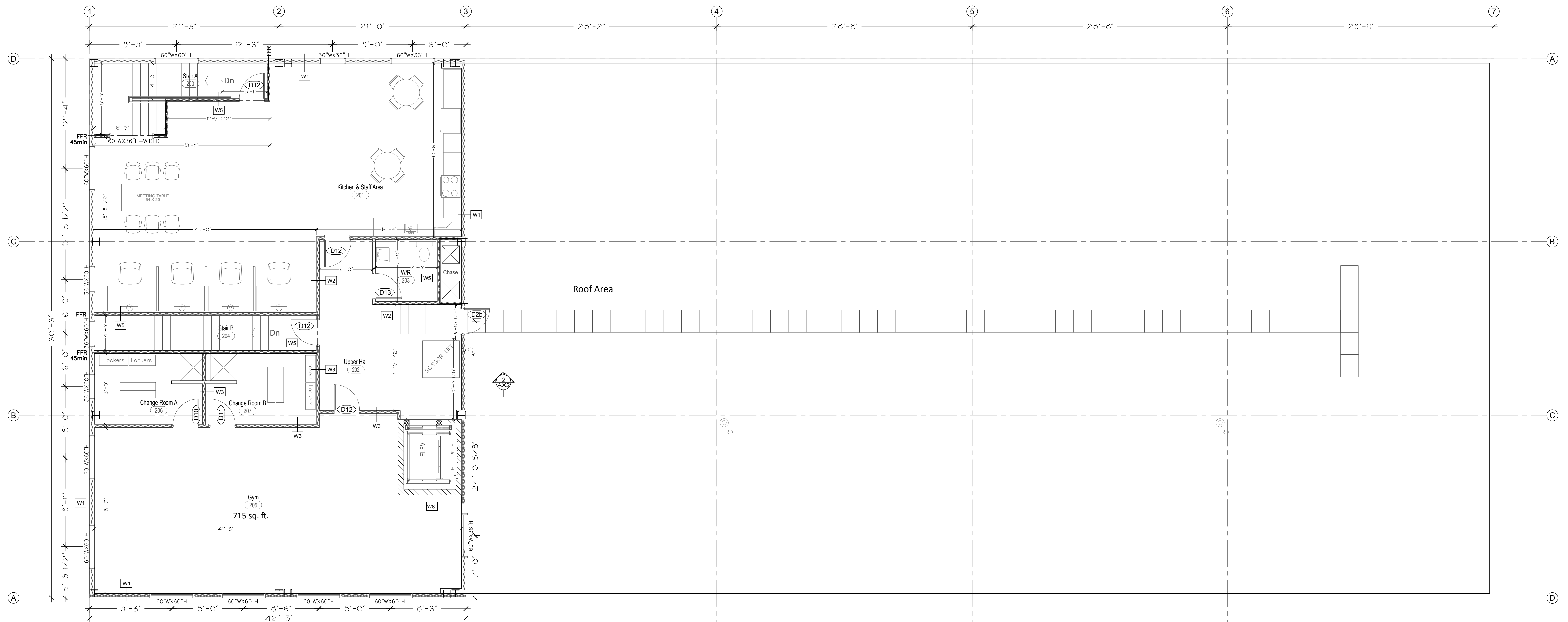
LEGEND

- W1 WALL TAG - CONSTRUCTION ASSEMBLY SEE SCHEDULE
- D1 DOOR TAG - SEE SCHEDULE
- EXIT SIGN - SEE ELECTRICAL DRAWINGS
- FE FIRE EXTINGUISHER
- F.S.L. FLAMMABLE STORAGE LOCKER
- RD ROOF DRAIN
- 92'-10" TRAVEL DISTANCE FOR EXITING
- REQUIRED FIRE SEPARATION
- INTERIOR WALL - FULL HEIGHT
- INTERIOR WALL - LOWER HEIGHT
- INSULATED WALL
- 44'-9" EXIT DISTANCES



NOTES

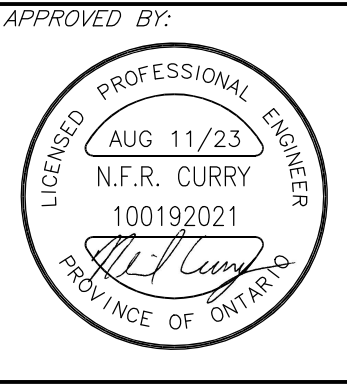
1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.



Second Floor Plan
2,137 SQ-FT (198 sq-m) FINISHED AREA

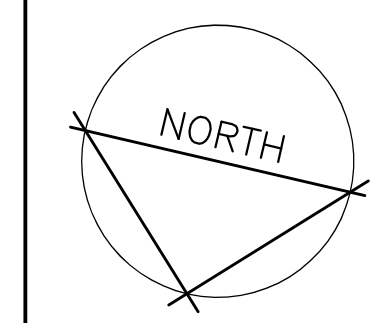
NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
7-182 KING STREET
STRATFORD, ON
N5A 4S1
PH: 519.271.0808
nfrengineering.ca



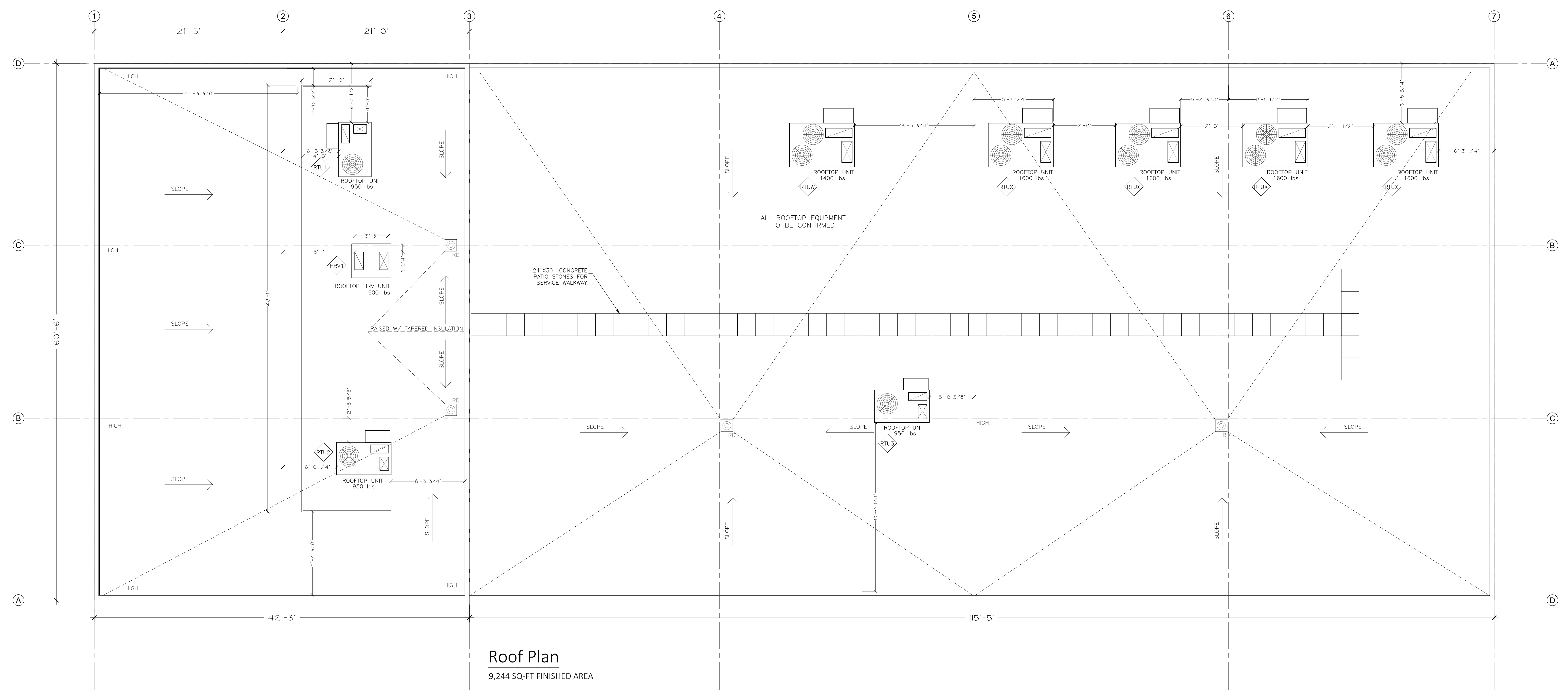
PROJECT: **0507 INDUSTRIES LTD. PROPOSED NEW FACILITY**
8 EASY STREET
PORT PERRY, ONTARIO

DRAWING TITLE:	SECOND LEVEL FLOOR PLAN
SCALE:	3/16" = 1'-0"
PROJECT NO.:	21016
DRAWN:	NC
CHECKED:	NC
DRAWING NO.:	A3



NOTES

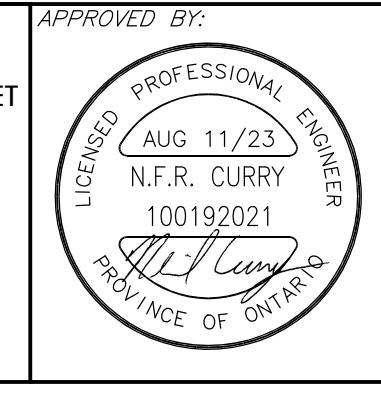
1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.



Roof Plan
9,244 SQ-FT FINISHED AREA

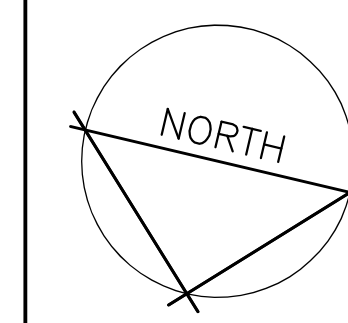
NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
7-182 KING STREET
STRATFORD, ON
N5A 4S1
PH: 519.271.0808
nfrengineering.ca



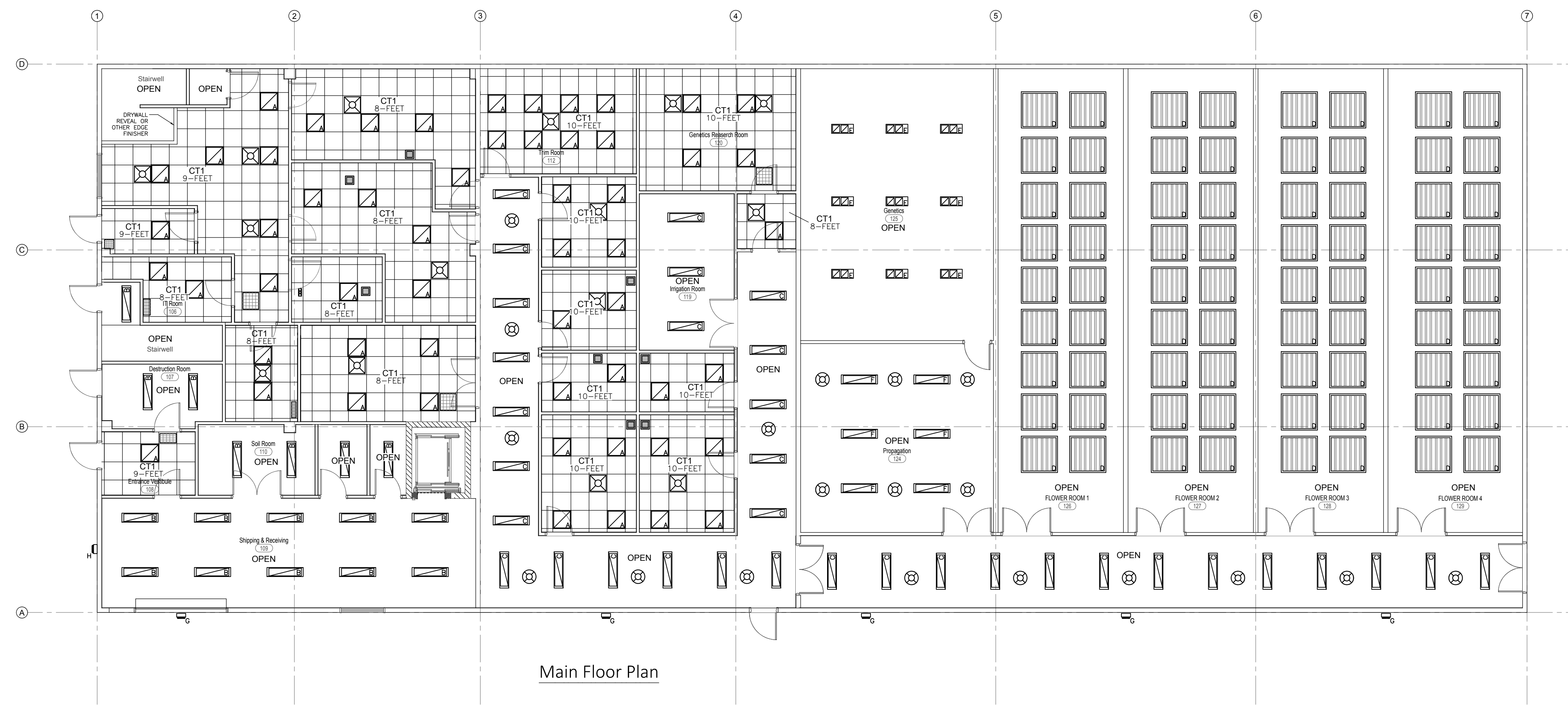
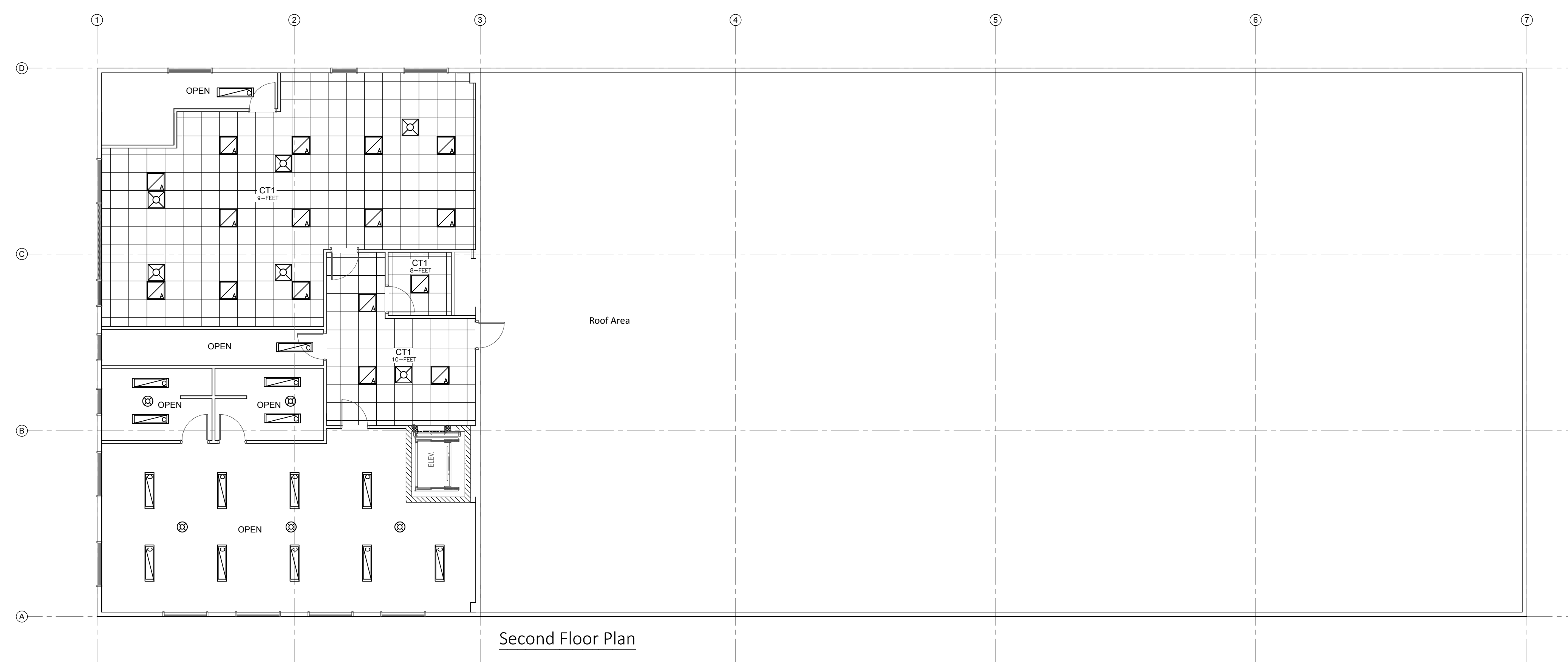
APPROVED BY: PROJECT:
**0507 INDUSTRIES LTD.
PROPOSED NEW FACILITY**
8 EASY STREET
PORT PERRY, ONTARIO

DRAWING TITLE: ROOF PLAN	
SCALE: 3/16" = 1'-0"	PROJECT NO.: 21016
DRAWN: NC	DRAWING: A4
CHECKED: NC	



NOTES

1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.



CEILING TYPE SCHEDULE	
CT1	2X2 LAY-IN ACOUSTIC CEILING TILE W/ PRE-FINISHED METAL T-BAR
OPEN	EXPOSED CEILING, PAINTED METAL FRAMING OR EXPOSED CONCRETE CORESLAP.

NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
 7-182 KING STREET
 STRATFORD, ON
 N5A 4S1
 PH: 519.271.0808
 nfrengineering.ca

APPROVED BY:
 LICENSED PROFESSIONAL ENGINEER
 AUG 11/23
 N.F.R. CURRY
 100192021
 PROVINCE OF ONTARIO

PROJECT:
**0507 INDUSTRIES LTD.
 PROPOSED NEW FACILITY**

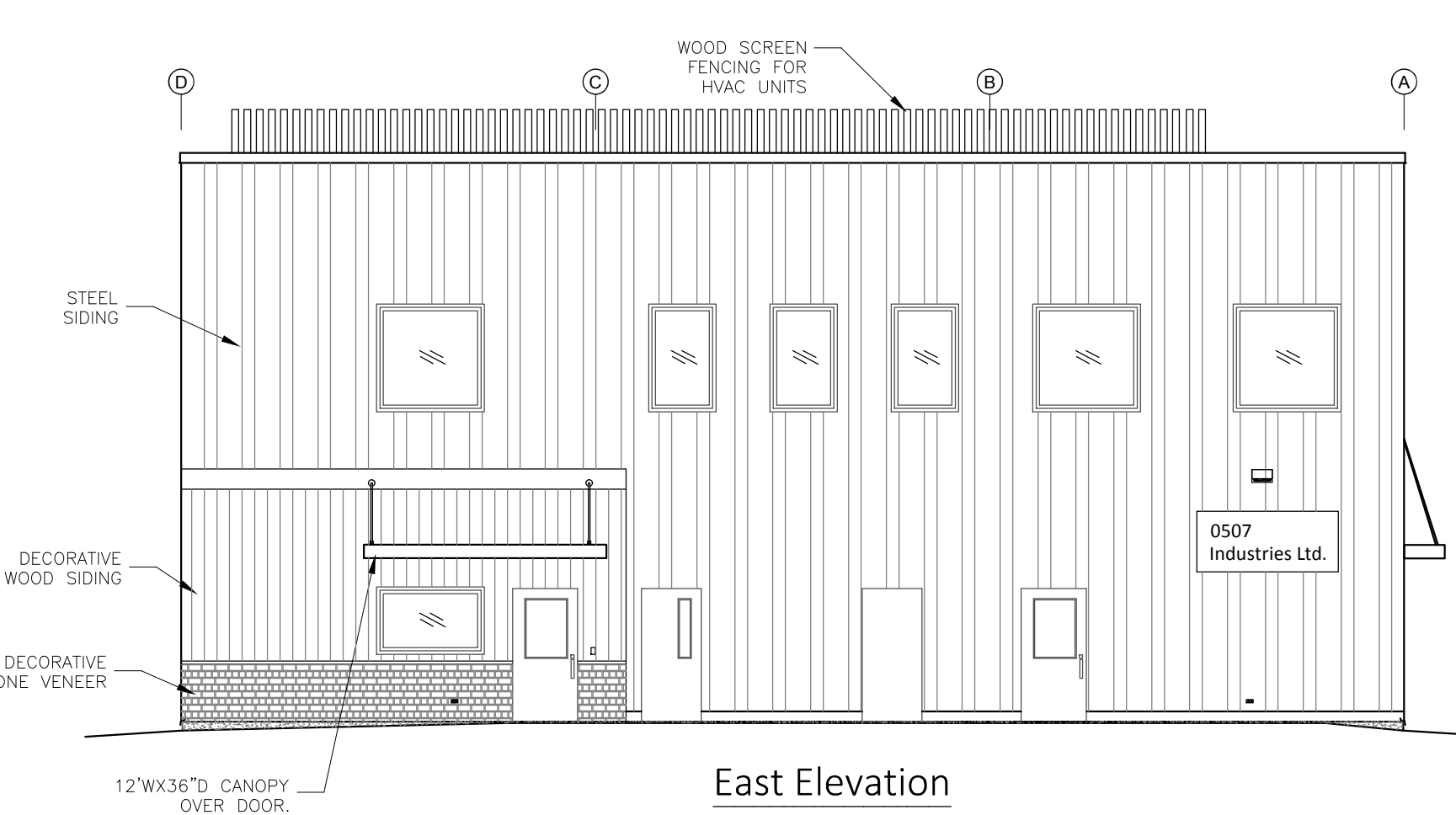
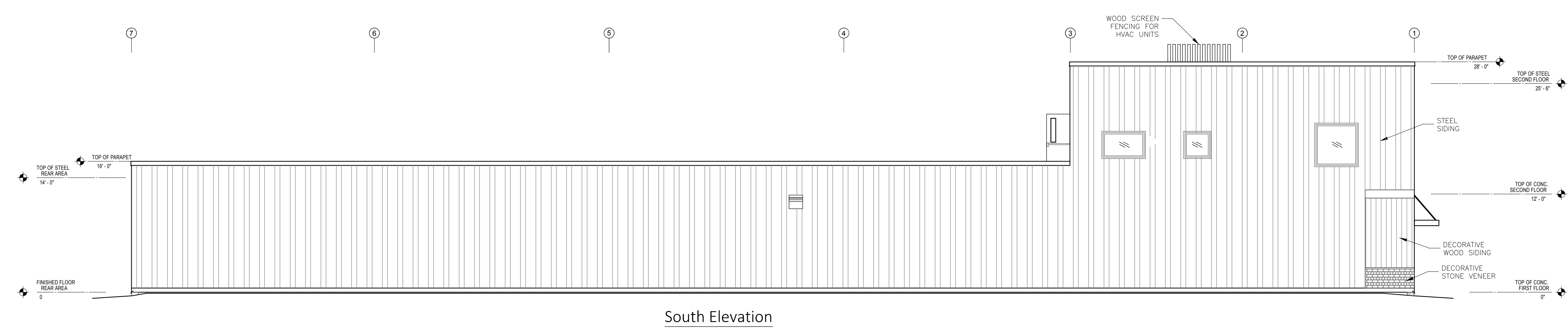
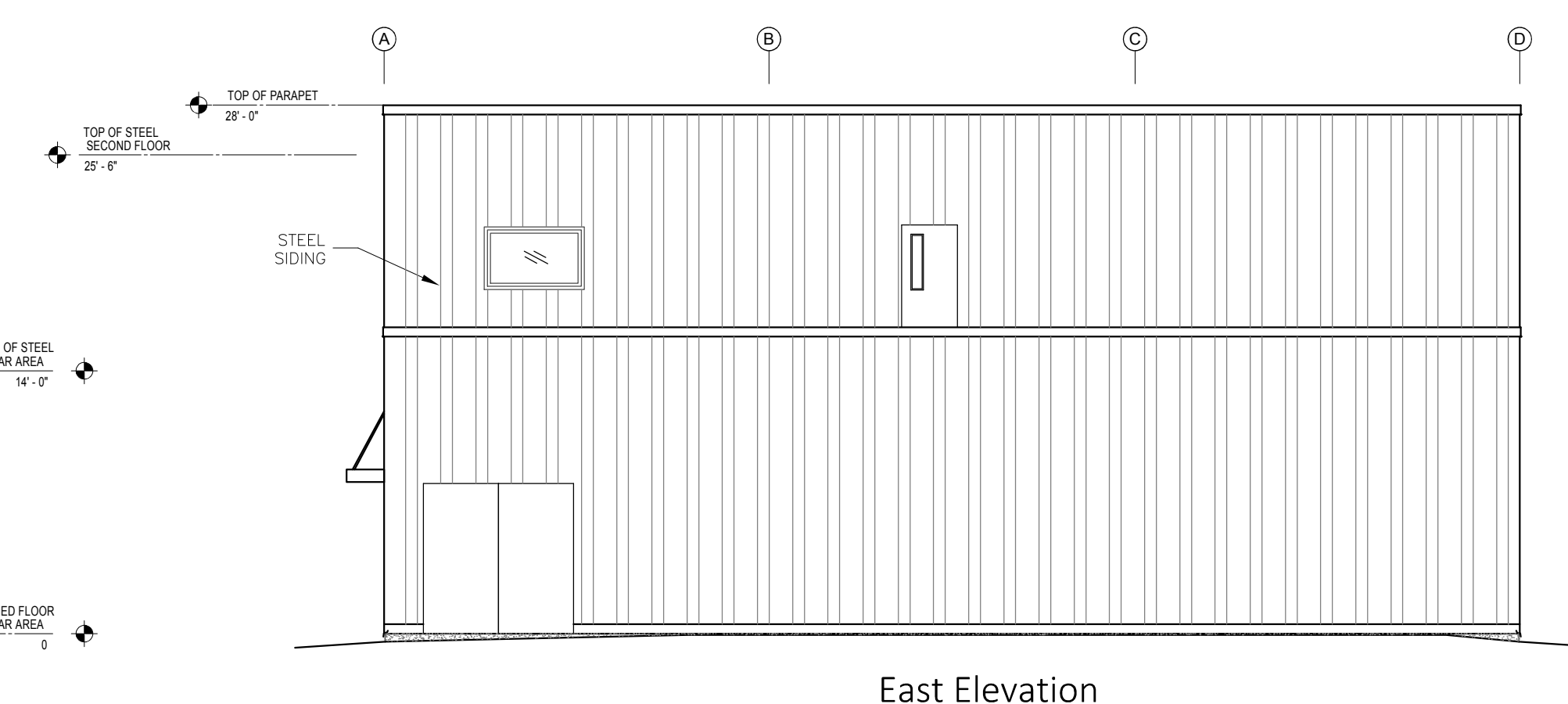
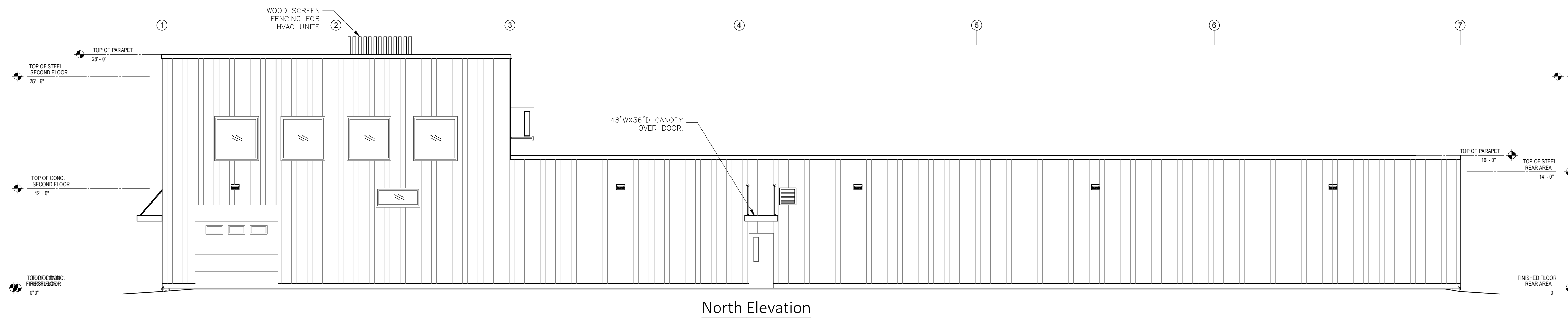
8 EASY STREET
 PORT PERRY, ONTARIO

DRAWING TITLE:	
REFLECTED CEILING PLAN	
SCALE: 1/8" = 1'-0"	PROJECT NO.: 21016
DRAWN: NC	DRAWING: A5
CHECKED: NC	

© COPYRIGHT 2023 NFR ENGINEERING LTD.
 NO UNAUTHORIZED USE, AUTHORIZED USE BY WRITTEN CONSENT ONLY

NOTES

1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.



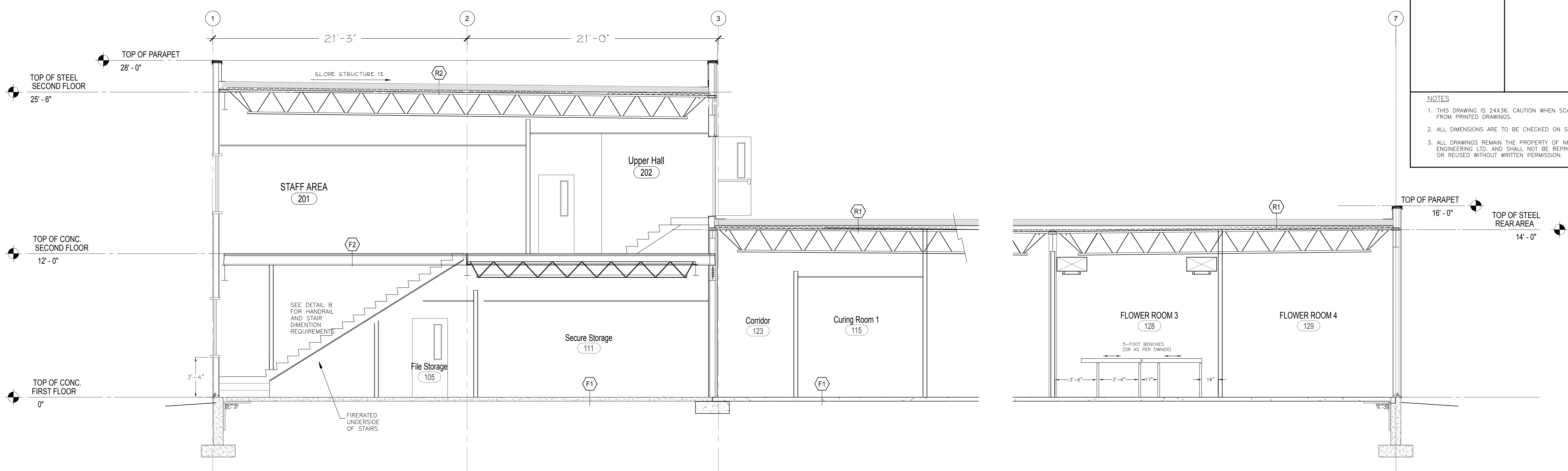
NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
 7-182 KING STREET
 STRATFORD, ON
 N5A 4S1
 PH: 519.271.0808
 nfrengineering.ca

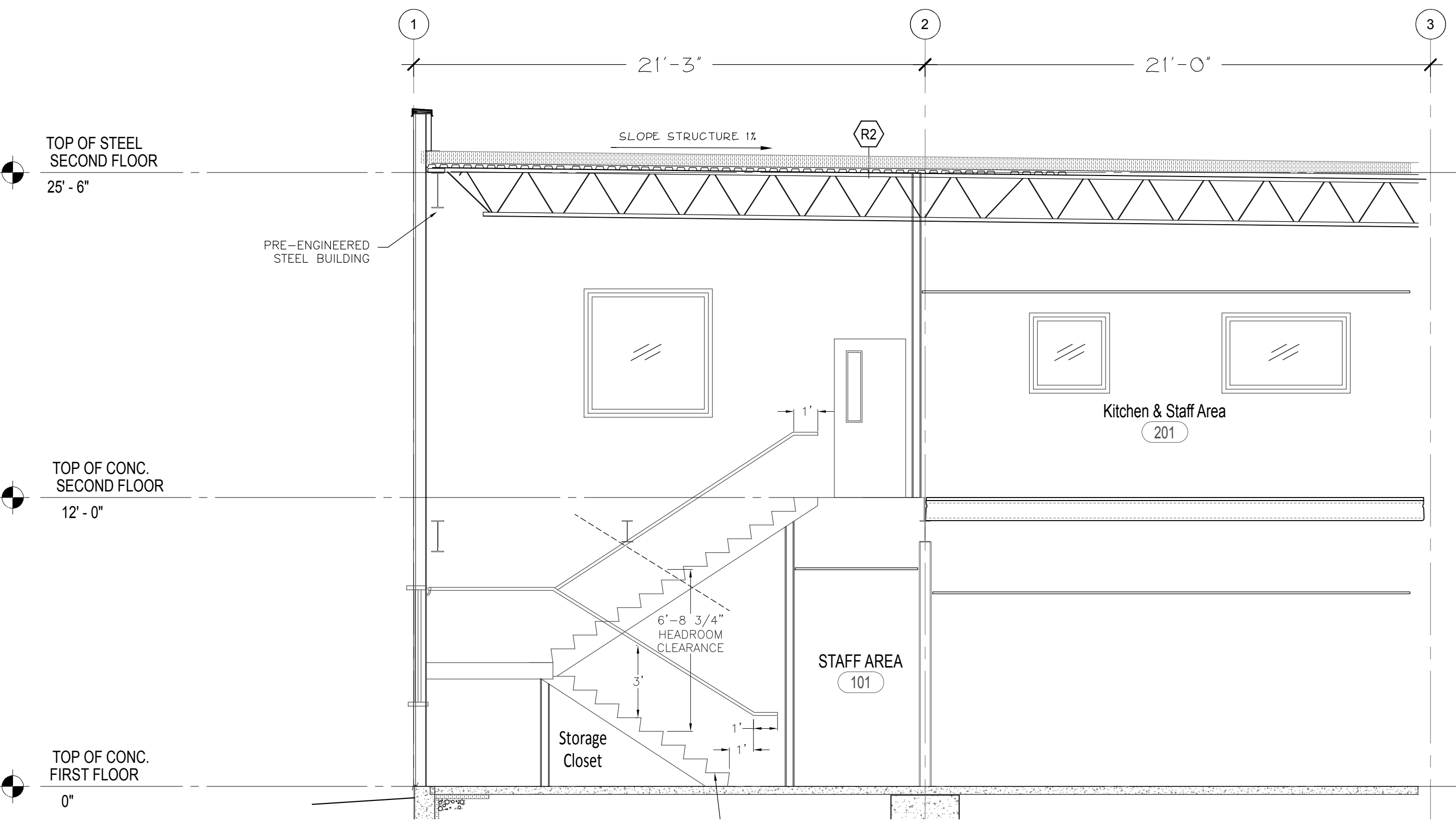
APPROVED BY:
 LICENSED PROFESSIONAL ENGINEER
 AUG 11/23
 N.F.R. CURRY
 100192021
 PROVINCE OF ONTARIO

PROJECT:
**0507 INDUSTRIES LTD.
 PROPOSED NEW FACILITY**
 8 EASY STREET
 PORT PERRY, ONTARIO

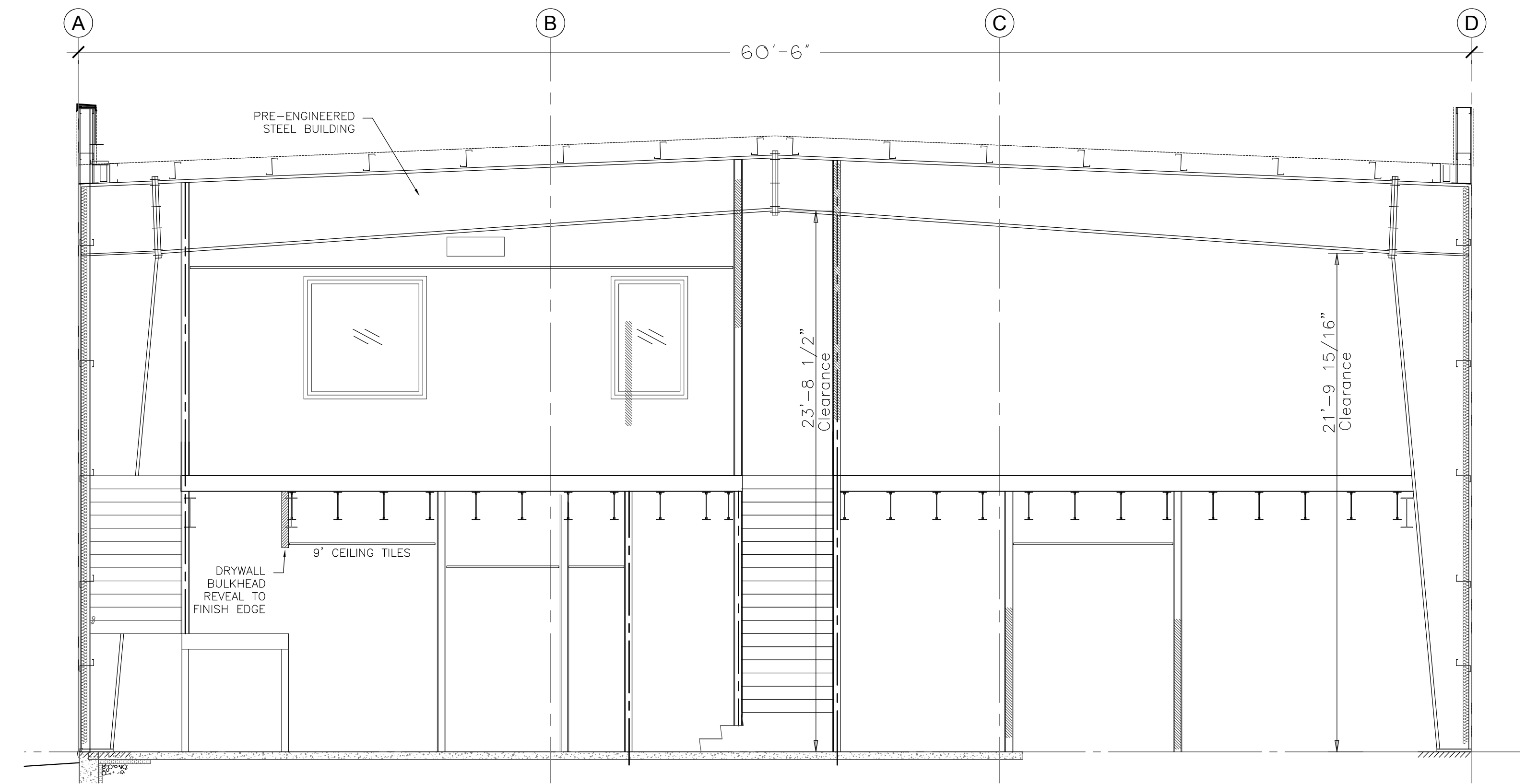
DRAWING TITLE:
ELEVATION VIEWS
 SCALE: 1/8" = 1'-0"
 PROJECT NO.: 21016
 DRAWN: NC
 CHECKED: NC
AX1



A
AX2
CROSS SECTION A



B
AX2
CROSS SECTION B



C
AX2
CROSS SECTION B

NOTES

1. THIS DRAWING IS 24X36. CAUTION WHEN SCALING FROM PRINTED DRAWINGS.
2. ALL DIMENSIONS ARE TO BE CHECKED ON SITE.
3. ALL DRAWINGS REMAIN THE PROPERTY OF NFR ENGINEERING LTD. AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT WRITTEN PERMISSION.

NO.	REVISIONS	DATE
4	REVISE FOR STEEL STRUCTURE	AUG 11/23
3	REVISE ELEVATION VIEW FOR SITE PLAN	MAY 5/23
2	ISSUED FOR PRICING	DEC 10/21
1	ISSUED FOR REVIEW	NOV 12/21

NFR ENGINEERING
7-182 KING STREET STRATFORD, ON N5A 4S1 PH: 519.271.0808
nfrengineering.ca

APPROVED BY:
LICENSED PROFESSIONAL ENGINEER
AUG 11/23
N.F.R. CURRY
100192021
PROVINCE OF ONTARIO

PROJECT:
0507 INDUSTRIES LTD. PROPOSED NEW FACILITY
8 EASY STREET
PORT PERRY, ONTARIO

DRAWING TITLE:
SECTION VIEWS
SCALE: 1/4" = 1'-0"
PROJECT NO.: 21016
DRAWN: NC
CHECKED: NC
DRAWING: **AX2**

© COPYRIGHT 2023 NFR ENGINEERING LTD. NO UNAUTHORIZED USE, AUTHORIZED USE BY WRITTEN CONSENT ONLY