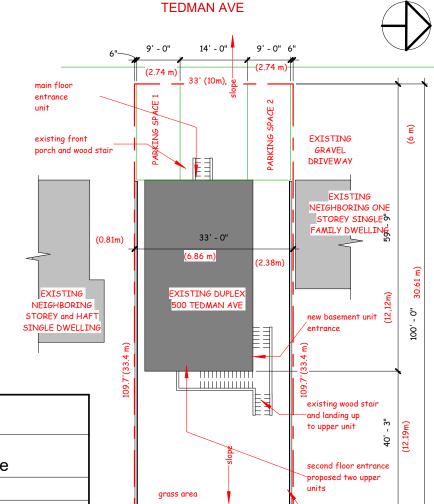




REAR PHOTO 500 TEDMAN



SIDE PHOTO 500 TEDMAN AVE



PLOT PLAN 1" = 20'-0"

OWNER NAME: PROSPEROUS ENTERPRISES HOLDINGS LTD

LEGAL DESCRIPTION

500 TEDMAN AVE
PIN 021300080
PCL 3660 SEC SES LOT 905, PLAN M100
CITY OF SUDBURY

SITE DATA

EXISTING ZONING R2-2 PROPOSED RE ZONING R2-3 (4 UNITS)

LOT AREA: 3600 sq. ft(334 m2)
BUILDING AREA: 866 sq. ft. (80.45m2)
BUILDING COVERAGE: 26 %
GROSS FLOOR AREA 866S.F. X 2 FLOORS = 1782 SF.(165.55m2)
BASEMENT UNIT 866 SF (80.45m2)
NO OF STOREYS; 2 STOREY + BASEMENT

NO OF STOREYS; 2 STOREY + BASEMEN NO OF DWELLING UNITS: 2 EXISTING

ONE UNIT -BASEMENT AND GROUND FLOOR ONE UNIT -SECOND FLOOR LEVEL

DODGER DATELLING LINETE A

PROPOSED DWELLING UNITS 4

ONE UNIT AT BASEMENT LEVEL
ONE UNIT AT GROUND FLOOR LEVEL

TWO UNITS SECOND FLOOR LEVEL

BUILDING CLASSIFICATION: C

BUILDING DEFINITION: HOUSE

PARKING REQUIRED 4-1 per DWELLING UNIT:

2 PROVIDED

MINOR VARIANCE APPLICATION TO ALLOW 2 PARKING SPACES

DRAWING LEGEND				
Sheet Number	Sheet Name			
A1	PLOT PLAN, PHOTOS			
A2	ASSEMBLIES LEGEND			
A3	BASEMENT PLAN UNIT 1			
A4	MAIN FLOOR UNIT 2			
A5	2 nd FLOOR PLAN UNITS 3 & 4			
A6	SOUTH ELEVATION			
A7	NORTH ELEVATION			
A8	WEST ELEVATION			
A9	GENERAL NOTES			
A10	BUIDING SECTION			
A11	code review			

I , ALAIN MCCANN DECLARE THAT I REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 2.17.4. OF THE BUILDING CODE I AM QUALIFIED AND THE FIRM IS REGISTERED, IN THE APPROPRIATE CLASSES/CATEGORIES

INDIVIDUAL BCIN 13053 FIRM BCIN 35810

ALAIN MCCANN,

1582790 ONTARIO LTD O/A NORTH SOUTH STUDIO

FIRE RESTORATION -4 UNIT APARTMENT

PROSPEROUS ENTERPRISES HOLDINGS LTD 500 TEDMAN AVE, SUDBURY

ON THIS SHEET

PLOT PLAN, PHOTOS

DRAWN	PRP	
CHECKED	АМ	PROJECT # 16-22
DATE	10/01/22	DRAWING
SCALE	1" = 20'-0"	A1

WWW.NORTHSOUTHSTUDIO.ONLINE

existing wood



Α1

ASSEMBLIES LEGEND DESCRIPTION NOTES INTERIOR WALLS EXISTING 2" X 4" NON RATED INTERIOR STUD WALL -1/2" GYPSUM WALL BOARD -2" X 4" WOOD STUDS AT 16" O.C. (EXISTING) -1/2" GYPSUM WALL BOARD (1) RATED STRUCTURAL WALL SUPPORTING FIRE -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD FIRE SEPARATIONS SEPARATION, ASSEMBLY W1D OF SB-3 FR2 -2" X 6" STUD WALL AT 16" O.C. (EXISTING) FIRE RESISTANCE RATING NON-LOADBEARING -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD 1 HOUR -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD NON LOAD BEARING 2 X 4 FIRE RATED WALL FR1 -2" X 4" WOOD STUDS AT 16" O.C. (EXISTING) ASSEMBLY W1D OF SB-3 OF SB3 1 HOUR -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD FIRE SEPARATION RATED WALL F51 EXTERIOR WALLS 5/8" TYPF 'X' FIRF RESISTENT GYPSUM BOARD ASSENBLY W5d of SB3 -2" X 6" WOOD STUDS AT 16" O.C. (EXISTING) LOADBEARING NON--LOADBEARING 5" SOUND ABSORTIVE MATERIAL 45min -METAL RESILIENT CHANNELS @ 16" O.C. PREFINISHED COMBUSTIBLE SIDING (EXISTING) -7/16" OSB PARTICLE BOARD WALL SHEATHING (EXT.) 45 MIN FIRE RATED WALL -1/2" TYPE 'X' FIRE RESISTANT EXT. GYPSUM BOARD ASSEMBLY EW2c OF SB-3 F52 -2" X 6" WOOD STUDS AT 16" O.C. (EXT.) R24 BATT INSUALATION NEW 6 MIL. POLY VAPOUR BARRIER NEW -5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD NEW -DAMPPROOFING 2 COATS (EXT.) EXISTING FOUNDATION WALL AND -10" CONCRETE BLOCK (EXT.) 2 X 4 STRAPPING BUILDING PAPER (EXT.) -2" X 6" WOOD STUDS AT 16" O.C. (EXT.) -R13 BATT INSULATION NEW 6 MIL. POLY VAPOUR BARRIER NEW 1/2" GYPSUM WALL BOARD NEW -EXISTING 5/8" T&G PLYWOOD SUBFLOOR FLOOR ASSEMBLY ABOVE: 1 HR FR SB-3 F10e -2" X 12" ROOF JOISTS SPACING AS PER PLANS SOUND ABSORPTIVE IN CAVITY STC 53 -2" X 12" ROOF JOISTS SPACING AS PER PLANS 1 HOUR FIRE RESISTANCE RATING -METAL RESILIENT CHANNELS @ 16" O.C. ~5/8" TYPE 'X' FIRE RESISTENT GYPSUM BOARD EXISTING CONCRETE FLOOR SLAB F3 SEE MANUFACTURES DESIGN FOR TRUSS LAYOUT 25 YEAR ASHPALT SHINGLES WITH ICE& WATERSHIELD AND VALLEY PROTECTION (EXT.) ICE AND WATER SHIELD EAVE PROTECTION (EXT.) 7/16" OSB PARTICLE BOARD ROOF SHEATHING W/ H CLIPS PRE ENGINNERED TRUSSE(EXT.) R 61 BATT INSULATION NEW 6 mill POLY VAPOUR BARRIFR METAL RESILENT CHANNELS @ 26"O.C. NEW 5/8" TYPE X GYPSUM BOARD

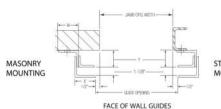
STAY OPEN FIRE DOOR DETAILS

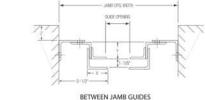
TYPICAL DETAILS



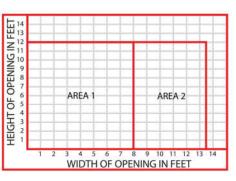


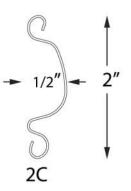
GUIDE DETAILS





AREA CHART





DOOR CLEARANCE CHART

		Dimensions in Inches					
Area	Slat	A	В	D	W	Х	Y.
1	2C	13"	14"	6"	2 1/2"	2 1/2"	2 1/2"
2	2C	13"	14"	6"	2 1/2"	3"	2 1/2"

Consult factory for oversize doors





SERVICE DOOR INDUSTRIES LIMITED 1340 MID-WAY BLVD., MISSISSAUGA, ONTARIO, CANADA L5T 2G8 FAX (905) 670-8830 TEL (905) 670-1200 sales@servicedoor.com

ALAIN MCCANN DECLARE THAT I REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 2.17.4. OF THE BUILDING CODE I AM QUALIFIED AND THE FIRM IS REGISTERED. IN THE APPROPRIATE CLASSES/CATEGORIES

INDIVIDUAL BCIN FIRM BCIN

13053 1582790 ONTARIO LTD O/A NORTH SOUTH STUDIO FIRE RESTORATION -4 UNIT **APARTMENT** PROSPEROUS ENTERPRISES HOLDINGS LTD

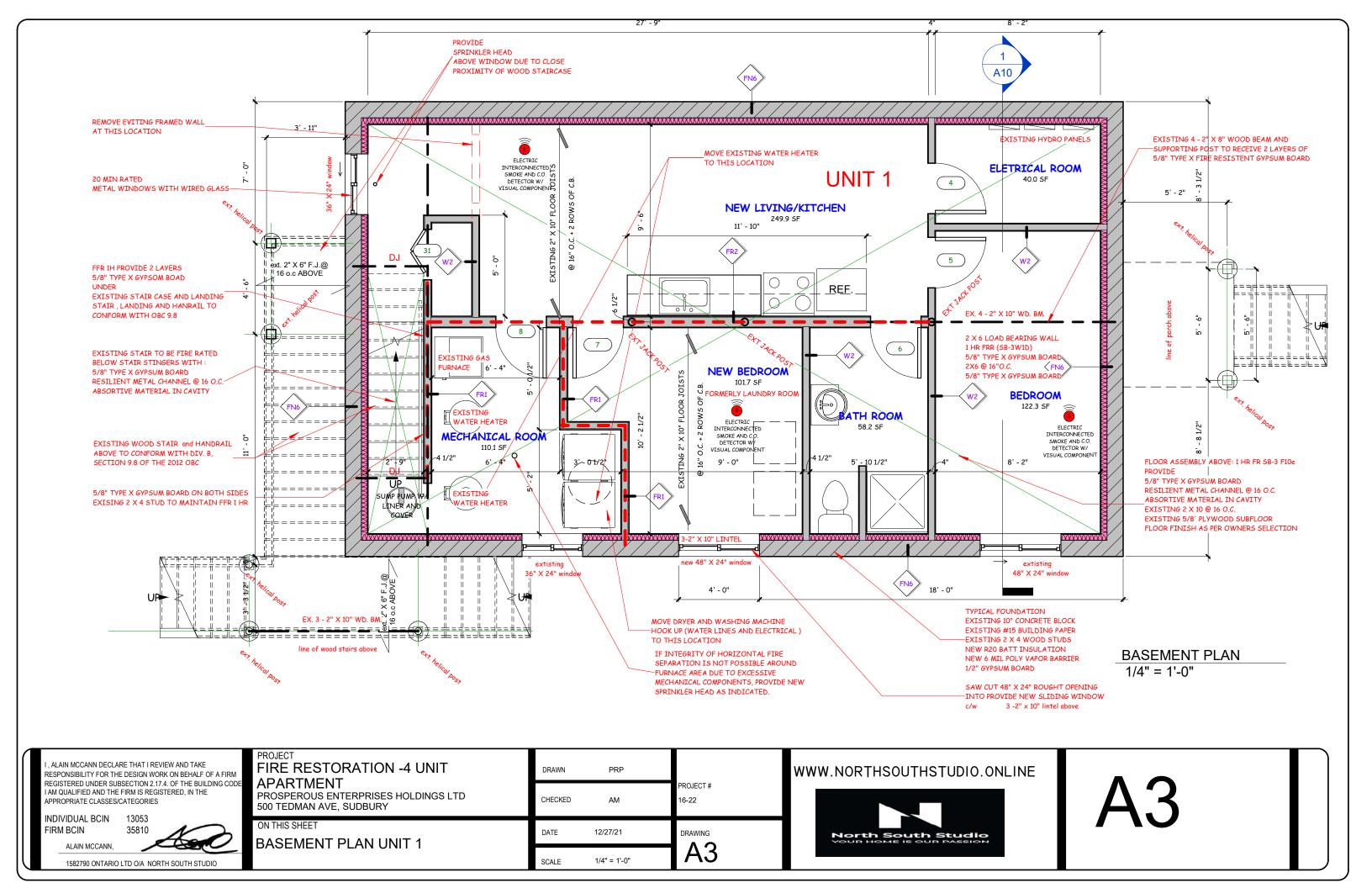
500 TEDMAN AVE, SUDBURY

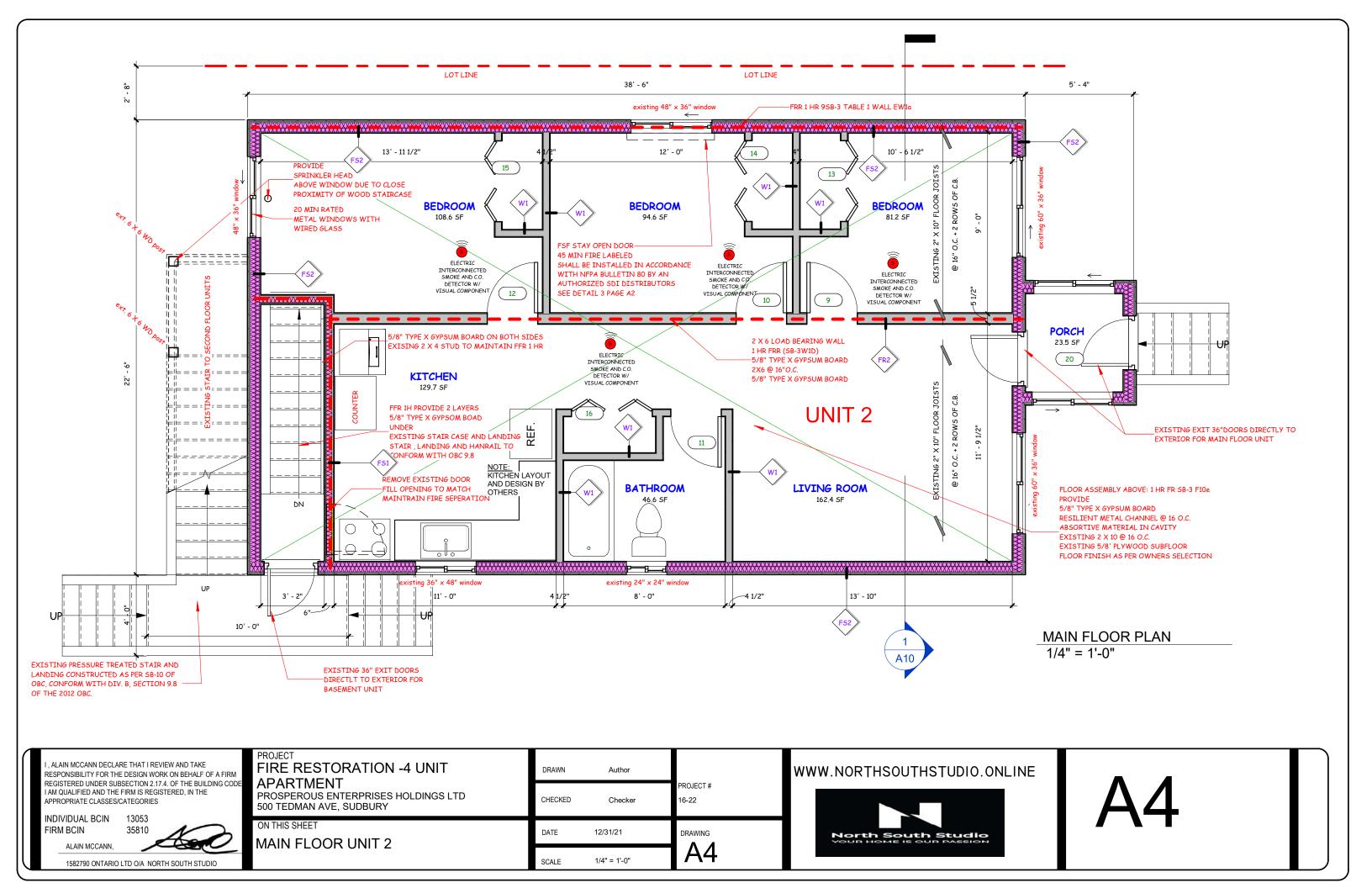
ASSEMBLIES LEGEND

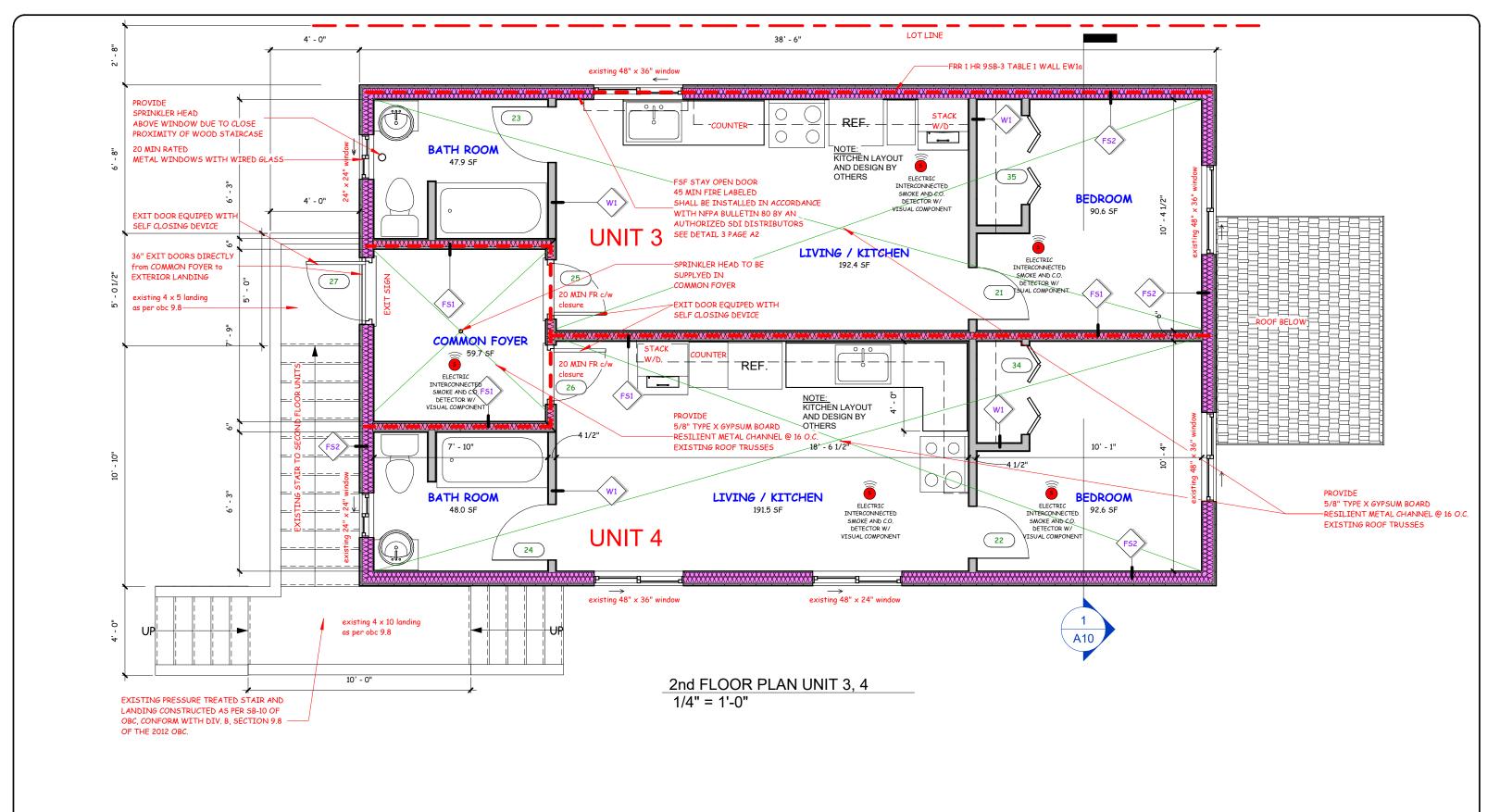
DRAWN Author PROJECT # CHECKED 16-22 Checker DATE 01/05/22 DRAWING 1/2" = 1'-0"

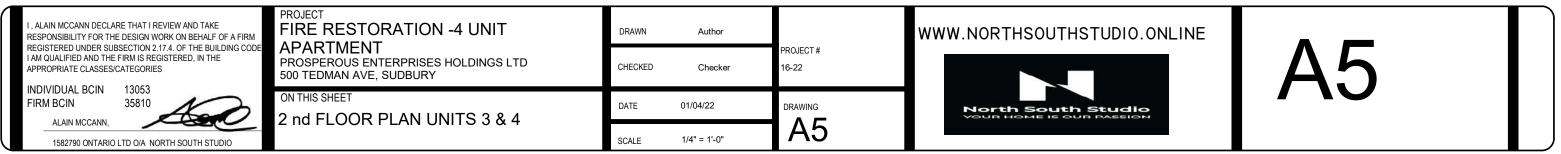
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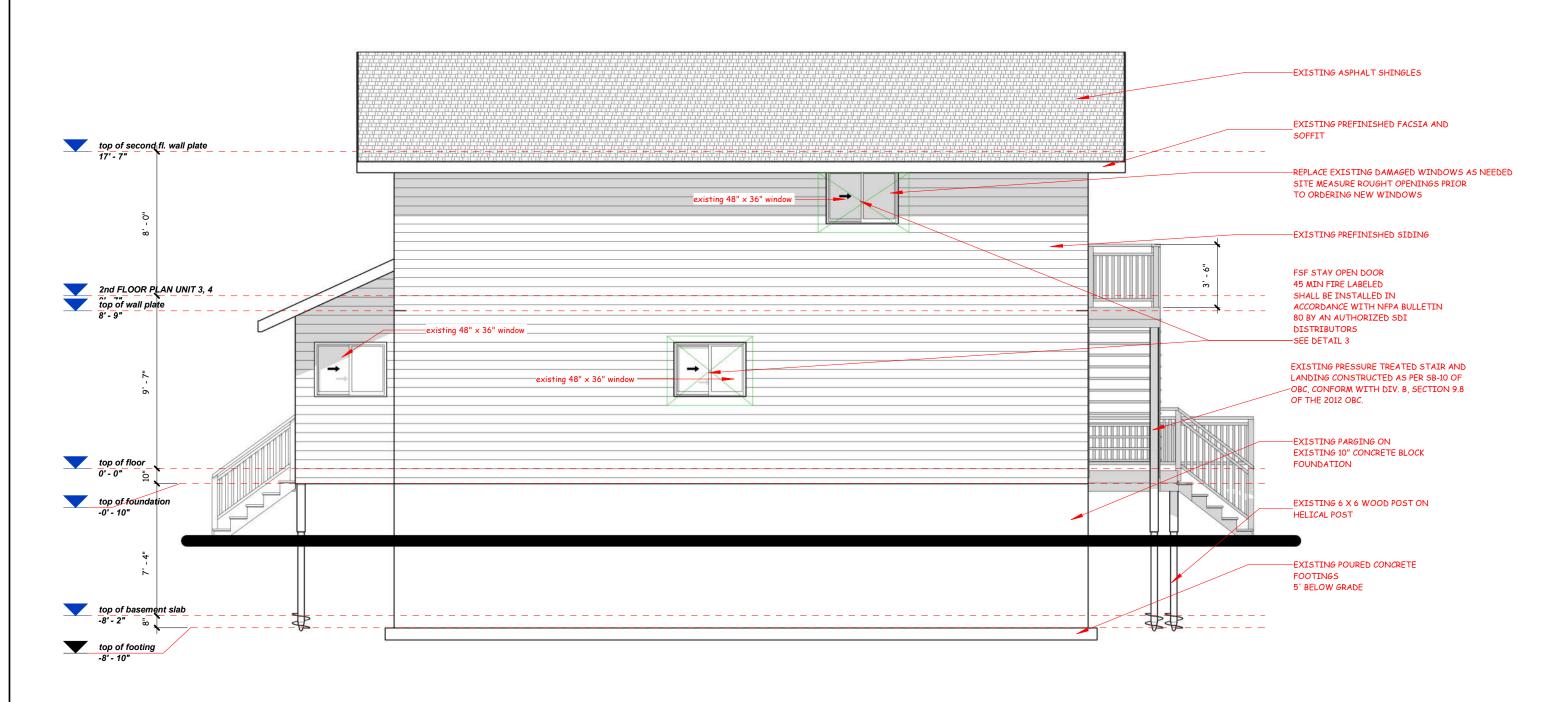




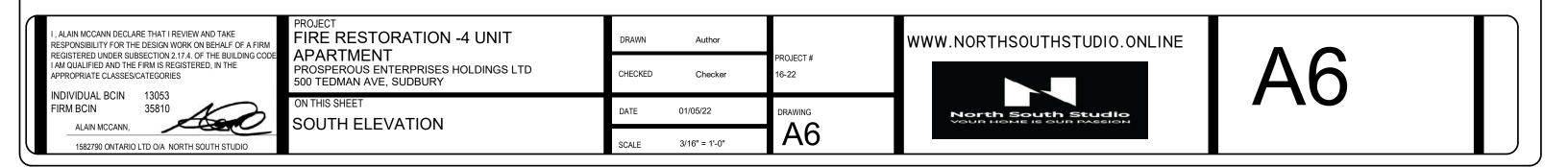


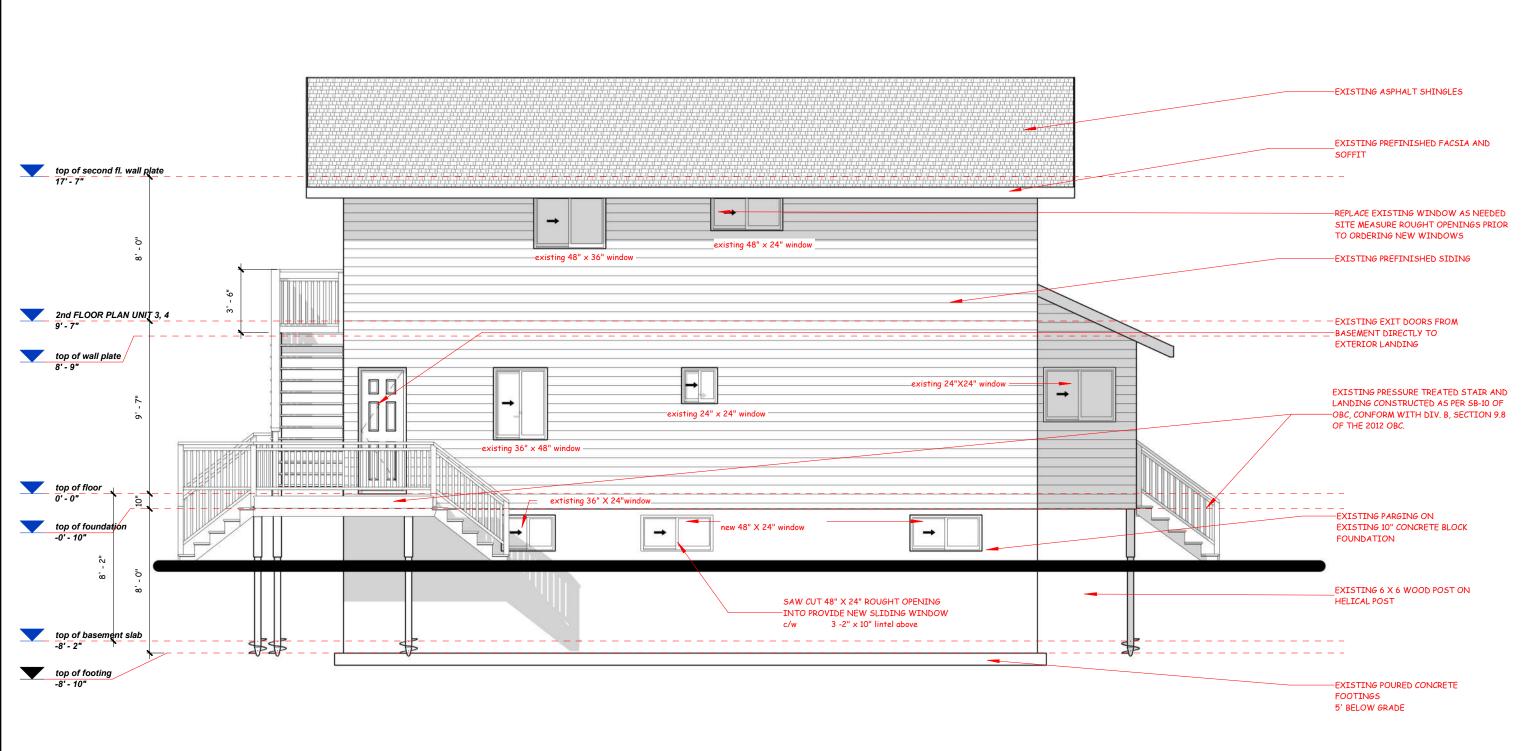




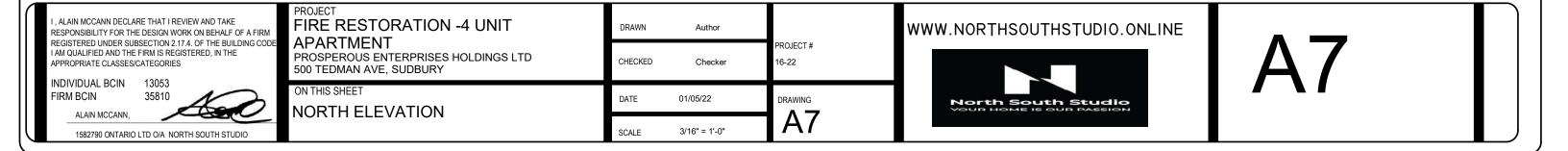


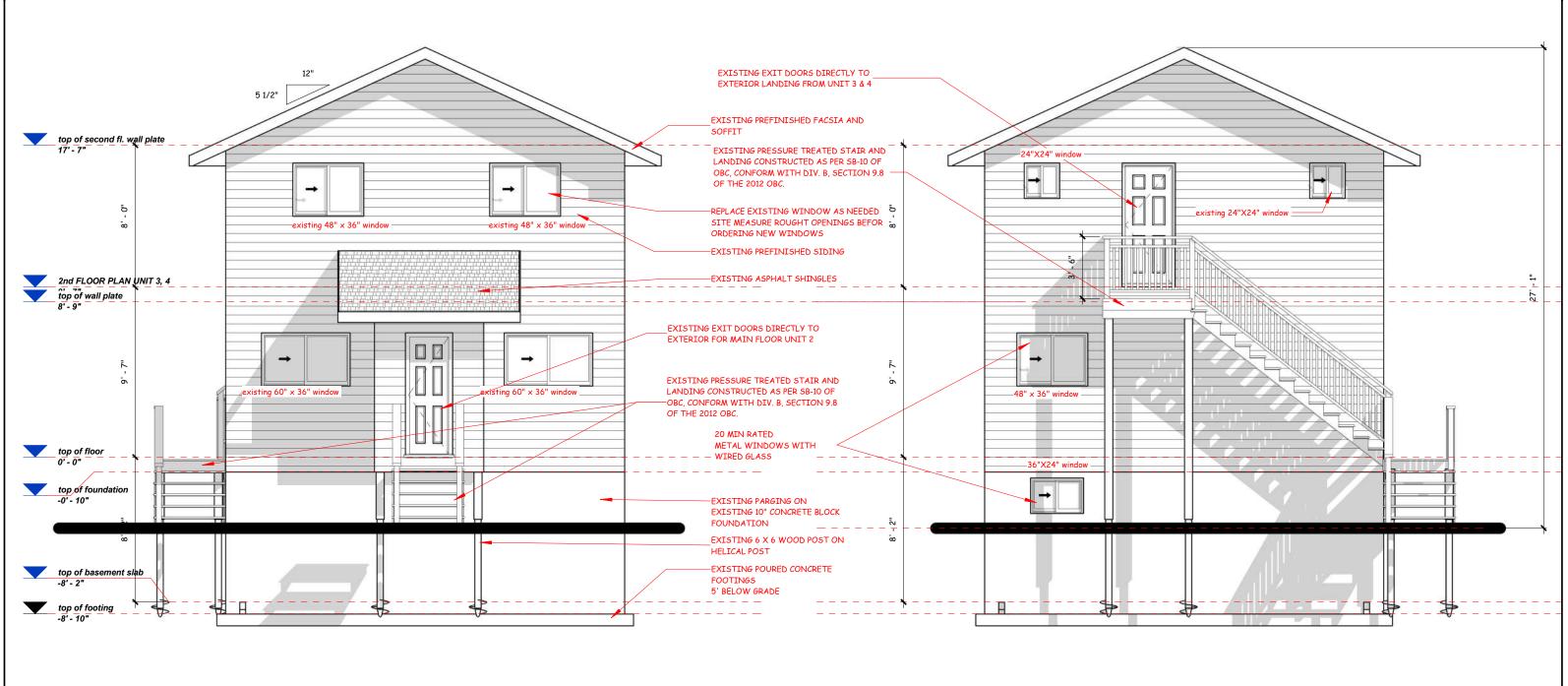
SOUTH ELEVATION
3/16" = 1'-0"





NORTH ELEVATION
3/16" = 1'-0"





WEST ELEVATION

3/16" = 1'-0"

EAST ELEVATION 3/16" = 1'-0"

ALAIN MCCANN DECLARE THAT I REVIEW AND TAKE FIRE RESTORATION -4 UNIT DRAWN Author WWW.NORTHSOUTHSTUDIO.ONLINE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 2.17.4. OF THE BUILDING CODE I AM QUALIFIED AND THE FIRM IS REGISTERED, IN THE **APARTMENT** PROJECT# PROSPEROUS ENTERPRISES HOLDINGS LTD CHECKED 16-22 Checker APPROPRIATE CLASSES/CATEGORIES 500 TEDMAN AVE, SUDBURY INDIVIDUAL BCIN 13053 ON THIS SHEET FIRM BCIN DATE 01/05/22 DRAWING North South Studio **WEST ELEVATION 8A** ALAIN MCCANN, 3/16" = 1'-0" 1582790 ONTARIO LTD O/A NORTH SOUTH STUDIO

CONSTRUCTION NOTES

-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO BUILDING CODE (OBC) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING JURISDICTION -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC THESE NOTES ARE TO BE READ AS A GENERAL REFERENCE ONLY AND MAY DIFER SLIGHTLY FROM THE NOTES AND DETAILS SHOWN ON THE PLANS, ELEVATIONS, SECTIONS AND DETAILS. IN THE CASE OF VARIANCES BETWEEN THESE

NOTES AND THE DRAWINGS, THE DRAWINGS SHALL PREVAIL

DRAINAGE TILE OR PIPE

-MATERIALS SHALL CONFORM TO OBC- 9.14.3.1 -4" (100mm) MIN. DIA.

-LAID ON UNDISTURBED OR WELL COMPACTED SOIL TOP OF TILE OR PIPE TO BE BELOW BTM. OF FLR. SLAB -COVER TOP & SIDES OF TILE OR PIPE W/ 6" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL

-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL

SILL PLATE

-2" X 4" (38mm X 89mm) PLATE

-1/2" (13mm) DIA. ANCHOR BOLTS @ 7'-10" (2.4m) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FDN WALL -SILL PLATE TO BE CAULKED OR PLACED ON A LAYER OF MINERAL WOOL OR FOAM GASKET NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING. OR PLACED ON FULL BED OF MORTAR

BRIDGING

a) STRAPPING

-1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2.1m) O.C.

-FASTED TO SILL OR HEADER @ ENDS b) BRIDGING

-1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2.1m) O.C.

c) BRIDGING & STRAPPING - a) & b) USED TOGETHER OR

-1-1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2.1m) O.C. USED WITH STRAPPING (a)

MISCELLANEOUS

-WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR -CAPPED DRYER VENT OBC- 9.32.1.3(3)

-WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE OR No.15 ROLL ROOFING

SMOKE ALARM/C.O. DETECTOR, OBC- 9.10.18

-LOCATION AS PER PLANS (MAX. 16'-5" (5m) FROM BEDROOMS) CONNECTING THE FLOOR LEVELS -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS -ALL ALARMS TO HAVE AUDIBLE AND VISUAL COMPONENT

FRAME CONSTRUCTION

-ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED OTHERWISE

AS PRESCRIBED BY ONTARIO BUILDING CODE

-JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING -BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING -DOUBLE STUDS @ OPENINGS

-DOUBLE RIM JOISTS WHICH SUPPORT LINTELS IN EXT. WALLS -DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1.2m) AND 10'-6" (3.2m)

-DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2.0m) -DOUBLE JOISTS UNDER PARALLEL PARTITIONS -BEAM TO BE PLACED UNDER LOADBEARING WALL WHEN

WALL IS PARALLEL TO FLOOR JOISTS -BEAM MAY BE A MAX. 24" (600mm) FROM A LOADBEARING WALL WHEN THAT WALL IS PERPENDICULAR

TO FLOOR JOISTS -METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS

-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm) -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND

SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER

ATTIC ACCESS HATCH

-20" X 28" (500mmX 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R31 (RSI 31) INSULATION

STAIRS

-MAX. RISE = 7-7/8" (200mm) -MIN. RUN = 8-1/4" (210mm) -MIN TREAD = 9-1/4" (235mm) -MAX. NOSING = 1" (25mm) -MIN. HEADROOM = 6'-5" (1950mm) -RAIL @ LANDING = 2'-7" (800mm) -RAIL @ STAIR = 2'-7" (800mm) = 2'-10" (860mm) -MIN. WIDTH (BETWEEN WALL FACES) -MIN WIDTH = 2'-11" (900mm) (EXIT STAIRS, BETWEEN GUARDS) FOR CURVED STAIRS

= 5-7/8" (150mm) -MIN. RUN -MIN. AVG. RUN = 7-7/8" (200mm)

-FIN. RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -EXT. CONC. STEPS TO HAVE 10"(254mm) RUN & 8"(200mm) RISE -FDN. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FDN. WALL TO BE MIN. 4'-0" (1.22mm) BELOW GRADE

-GUARD TO BE 3'-6" (1070mm) HIGH FOR FLOOR TO FLOOR/GRADE HEIGHTS GREATER THAN 5'11" (1.8m) -GUARDS TO BE 2'-11" (900mm) FOR HEIGHTS LESS THAN 1.8M 5'-11" (1.8m) -PICKETS TO HAVE 4" (100mm) MAX. SPACING

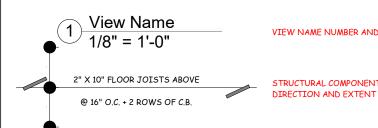
EXTERIOR GUARDS

-3'-0" HIGH PAINTED WOOD HANDRAIL W/ 2"X2" PAINTED WOOD PICKETS W/ MAXIMUM 4" OPENING BETWEEN PICKETS -RAILING TO 3'-6" HIGH WHERE ADJACENT GRADE IS MORE THAN 5'-11" ABOVE GRADE
-PROVIDE 4"X4" PAINTED WOOD POSTS IN BETWEEN COLUMNS THAT EXCEED 4'-0" -CONSTRUCTION REQUIREMENT FOR GUARDS TO CONFORM W/ SECTION SG-7 OF THE SUPPLEMENTARY GUIDELINES TO THE 1997 OBC -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

SYMBOL LEGEND **NFHB** NON-FREEZE DOUBLE JOIST DJ # HOSE BIB ØŦ. 4" X 4" X 3/16" HOLLOW STEEL STRUCTURE CLG CEILING RECEPTACLE W/ 6" X 6" X 1/4" TOP AND **BOTTOM PLATES FXTERIOR FAVE** SOLID BLOCKING WIDTH TO MATCH ELEMENT RECEPTACLE EAVE SUPPORTED DEPTH TO MATCH WALL (2" X 4" , 2" X 6") GROUND FAULT GFI INTERUPTER 6" X 6" POST RECEPTACLE WP GFI EXTERIOR GROUND FAULT INTERUPTER RECEPTACLE 8" X 8" POST IN WATERPROOF BOX BEAM POCKET SIZE TO 220 VOLT STOVE MATCH BEAM WIDTH RECEPTACLE AND DEPTH



= SECTION CALLOUT



VIEW NAME NUMBER AND SCALE STRUCTURAL COMPONENT SPAN

DETAIL CALLOUT

■ LEVEL CALLOUT

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INDIVIDUAL BCIN 13053 FIRM BCIN

35810 ALAIN MCCANN, 1582790 ONTARIO LTD O/A NORTH SOUTH STUDIO FIRE RESTORATION -4 UNIT **APARTMENT** PROSPEROUS ENTERPRISES HOLDINGS LTD 500 TEDMAN AVE, SUDBURY ON THIS SHEET

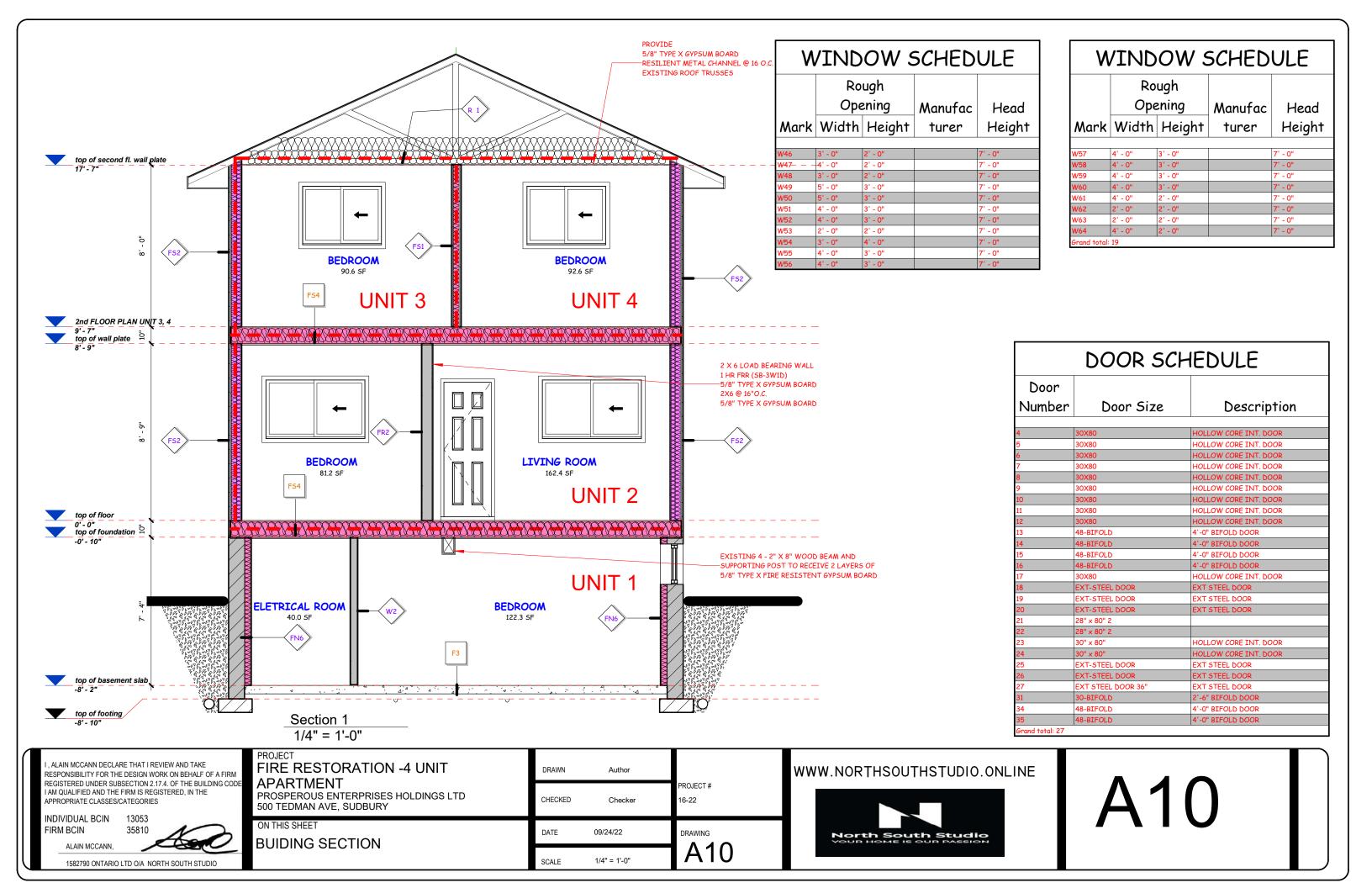
GENERAL NOTES

DRAWN Author PROJECT # CHECKED 16-22 Checker DATE 01/05/22 DRAWING **A9** 1/4" = 1'-0"

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A101



218 D Individe Firm I Name Fire d	Decosse Road. St-Charl dual BCIN: 13053 BCIN: 35810 e of Project: lamage repair and unit le	galization		I, ALAIN MCCANN DECLARE THAT I REVIE RESPONSIBILITY FOR THE DESIGN WORN REGISTERED UNDER SUBSECTION 2.17.1 AM QUALIFIED AND THE IRINI S REGISTE APPROPRIATE CLASS SICATEGORIES INDIVIDUAL BCIN 13053 FIRM BCIN 35810 ALAIN MCCANN, PRESIDENT 1582790 ONTARIO LTD O/A, McCANN CON	ON BEHALF OF A FIRM OF THE BUILDING CODE. I RED. IN THE
	Ontario Buildir	ng Code Data Matrix – Part 11 – Re	enovation of Exis	sting Building	OBC Reference
11.1	Existing Building classification:	Describe Existing Group C Construction Index: No chan Hazard Index: No chan X Not Applicable (no change of major	<u>ige</u>		11.2.1 T 11.2.1.1A T 11.2.1.1B to N
11.2	Alteration to Existing Building is:	Basic Renovation			11.3.3.1 11.3.3.2
11.3	Reduction in Performance Level:	Structural: By Increase in occupant load: By change of major occupancy: Plumbing: Sewage-system:	X No No X No No No X No	☐ Yes X Yes ☐ Yes X Yes ☐ Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4	Compensating Construction:	Structural	X No	□ Yes (explain)	11.4.3 11.4.3.2
		Increase in occupant load: Increase in occupant load doe the building and systems	□ No	X Yes (explain) performance level of	11.4.3.3

		Change of major occupancy:	X No	☐ Yes (explain)	
		No change in major occu	pancy	91. 5730 - 52	11.4.3.4
		Plumbing:	□ No	X Yes (explain)	
		All new plumbing to confo	orm to Part 7 of OBC		11.4.3.5
		Sewage System:	X No	☐ Yes (explain)	
		N/A			11.4.3.6
11.5	Compliance Alternatives Proposed:	□ No X Yes (give number(s)) C152(a) - 30 minute horizontal f C153(a) - 30 minute vertical fire C187 - All framing in existing bu C107 - Where windows are not not conflict with ventilation requishown in Table 9.7.2.3. may be	separation between units po- uilding is acceptable as per of used as a <i>means of egress</i> irements, the minimum glass	ermitted. compliance alternative and where they do	11.5.1
11.6	Alternative Measures Proposed:	X No Yes (explain)			11.5.2

I , ALAIN MCCANN DECLARE THAT I REVIEW AND TAKE					
RESPONSIBILITY FOR TH	IE DESIGN WOF	RK ON BEHALF OF A FIRM			
REGISTERED UNDER SUI	BSECTION 2.17	4. OF THE BUILDING COL			
I AM QUALIFIED AND THE FIRM IS REGISTERED. IN THE					
APPROPRIATE CLASSES/CATEGORIES					
INDIVIDUAL BCIN	13053				
FIDM DOIN	25040				

ALAIN MCCANN,

Firm Name:

ON BEHALF OF A FIRM OF THE BUILDING CODE ERED, IN THE

PROJECT Oct FIRE RESTORATION -4 UNIT	5/2022 DRAWN	Author
APARTMENT PROSPEROUS ENTERPRISES HOLDINGS LTD 500 TEDMAN AVE, SUDBURY	CHECKED	Checker
ON THIS SHEET code review	DATE	10/06/22
Code review	SCALE	

PROJECT #
16-22

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North South Studio

DRAWING

A11 1 36/2022