

2 EXISTING - MAIN FLOOR PLAN

A1.1 1/8" = 1'-0"

STRUCTURAL LEGEND:

- [Symbol] = EXISTING POST (FLOOR PLANS)
- [Symbol] = WOOD BEAM & LINTEL SPANS (FLOOR PLANS)
- [Symbol] = JOIST / RAFTER / TRUSS SPAN (FLOOR PLANS)

WALL NOTES:

W1 FIRE-RATED INT. WALL CONSTRUCTION (EXISTING)
 (BASED ON OBC SB-2 WALL - 1 H.F.R.R.)
 - NEW 1/2" TYPE "X" GYPSUM BOARD (TWO NEW LAYERS TO BE ADDED WHERE SHOWN ON PLANS)
 - EXISTING 1/2" TYPE "X" GYPSUM BOARD EACH SIDE WALL
 - EXISTING 2x4 STUDS @ 16" o/c

W1b FIRE-RATED INT. WALL CONSTRUCTION
 (BASED ON OBC SB-3 WALL W1b - 1 H.F.R.R.)
 - 1/2" TYPE "X" GYPSUM BOARD EACH SIDE WALL
 - 2x4 STUDS @ 16" o/c
 - 3 1/2" ROXUL "SAFE & SOUND" INSULATION (OR EQUIVALENT)

W2 INTERIOR WALL CONSTRUCTION (TYPICAL)
 - 1/2" GYPSUM BOARD EACH SIDE OF 2x4 OR 2x6 STUDS (SEE PLAN) @ 16" o/c
 - PROVIDE SOUND INSULATION BATTS IN ALL BATHROOM, LAUNDRY ROOM, AND UTILITY ROOM WALLS
 - PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN SHOWER/TUB LOCATIONS

FLOOR NOTES:

FL1 FIRE-RATED FLOOR CONSTRUCTION (EXISTING)
 (BASED ON OBC SB-2 FLOOR - 1 H.F.R.R.)
 - EXISTING FINISHED FLOORING
 - EXISTING SUBFLOOR
 - EXISTING 2x12 FLOOR JOISTS @ 24" o/c
 - EXISTING 1 1/4" STRAPPING @ 16" o/c
 - EXISTING 2 LAYERS OF 1/2" TYPE "X" GYPSUM BOARD CEILING

STRUCTURAL NOTES:

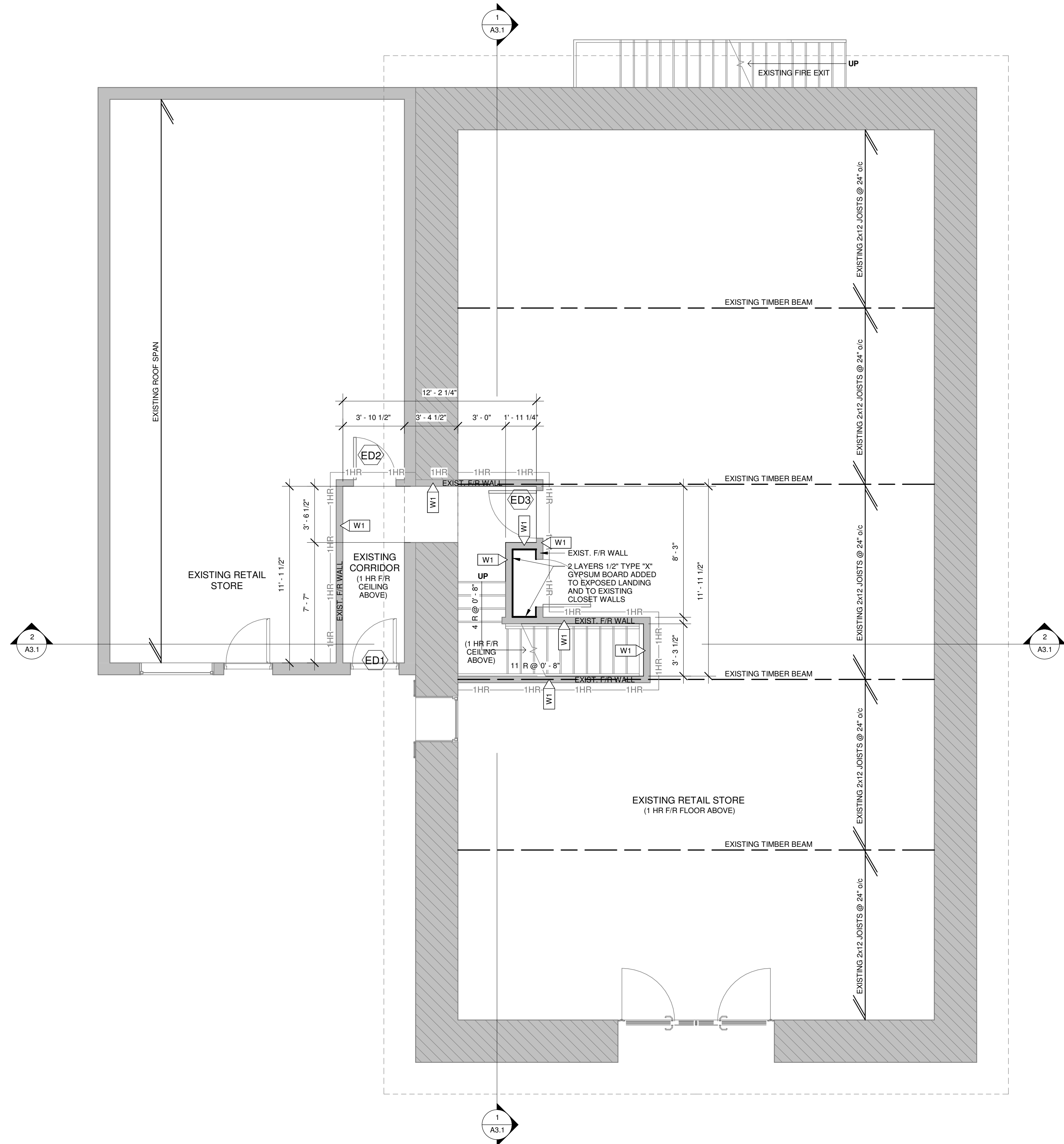
- ALL GRAVITY LOADS TO BE CARRIED TO FOUNDATION.
- ALL DIMENSIONAL LUMBER TO BE SPF #2 OR BETTER.
- UNLESS NOTED OTHERWISE, ALL LVL TO BE 2.0E 3100 Fb (CANADIAN LIMIT STATES DESIGN BENDING STRENGTH OF AT LEAST 39.5 MPa) w/ A NOMINAL WIDTH OF 1 1/2".
- WOOD POST STUD SIZE TO MATCH WALL THICKNESS.
- JOIST DESIGN AND THE DESIGN OF LVL BEAMS AROUND STAIRWELL OPENINGS ARE BY JOIST MANUFACTURER.
- ALL RAILINGS AND GUARDS TO BE AS PER OBC S87 OR ENGINEERED AND ACCOMPANIED WITH ENGINEERS DOCUMENTATION.
- ALL STRUCTURAL ELEMENTS FOUND TO BE IN POOR CONDITION TO BE REPLACED INCLUDING (BUT NOT LIMITED TO) HEADERS, TRIMMERS, BEAMS, POSTS, JOISTS AND CONCRETE BLOCKS.
- ALL LINTELS TO BE MIN. 2-2x10 UNLESS OTHERWISE NOTED.
- ALL LINTELS TO BEAR ON MIN. P2 UNLESS OTHERWISE NOTED.

GENERAL LEGEND:

- [Symbol] - NEW 5/8" TYPE "X" GYPSUM
- [Symbol] - INTERIOR WALL ASSEMBLY
- [Symbol] - EXISTING EXTERIOR WALL ASSEMBLY
- [Symbol] - EXISTING DOOR LABEL
- [Symbol] - EXISTING WINDOW LABEL
- [Symbol] - DOOR NUMBER LABEL
- [Symbol] - WINDOW NUMBER LABEL
- [Symbol] - DOORS
- [Symbol] - INTERCONNECTED SMOKE/CARBON MONOXIDE DETECTOR - HARD WIRED TO ELECTRICAL w/ BATTERY BACKUP
- [Symbol] - LIGHT
- [Symbol] - CONSTRUCTION NOTE REFERENCE TAG
- [Symbol] - MINIMUM FIRE RATING w/in ASSEMBLY
- [Symbol] - INSULATION

FIRE PROTECTION NOTES:

- AS PER OBC 9.10.6.2, ALL HEAVY TIMBER BEAMS CONSIDERED TO HAVE 45 MIN. F.R.R.
- ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES TO BE TIGHTLY FITTED AND SEALED WITH FIRE STOP COCKING
- SB-2 FIRE RATED FLOOR ASSEMBLY**
 BASED ON TABLE 2.3.4.B
 - DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD SPACED ≤ 406 mm o/c ON FLOORS WITH WOOD JOISTS IS EQUAL TO 10 MINUTES.
- SB-2 FIRE RATED WALL ASSEMBLY**
 BASED ON TABLE 2.3.4.A
 - DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD ON NON-LOADBEARING WALLS IS EQUAL TO 80 MINUTES.



1 PROPOSED - MAIN FLOOR PLAN

A1.1 1/4" = 1'-0"

DOOR SCHEDULE

DOOR NO.	DOOR SIZE (WxH)	TYPE	LEVEL	COMMENTS
ED1	36" x 82"	EXT - SINGLE - FULL GLASS	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR
ED2	32" x 82"	INT - SINGLE - FLUSH	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR
ED3	36" x 82"	INT - SINGLE - FLUSH	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR

WINDOW SCHEDULE

WINDOW NO.	SIZE (WxH)	TYPE	LEVEL	COMMENTS
EW1	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
EW2	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
EW3	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
W1	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W2	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W3	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W4	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	

DESIGNER DECLARATION

I, ROB RAMINSH OF VALLEY DESIGN & DRAFTING, TAKE RESPONSIBILITY FOR THE ARCHITECTURAL DESIGN WORK SHOWN ON THIS DRAWING.

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ROB RAMINSH
 INDIVIDUAL BCIN: 122414
 DATE: 26/04/29

VALLEY DRAFTING + DESIGN
 142 EBERT ROAD, ADMING@VALLEYDAD.CA
 PERTH, ONTARIO, WWW.VALLEYDAD.CA
 K7H 3C3 613.913.8322

FIRM BCIN - 123357

GENERAL NOTES

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REVISIONS

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PRELIM 1 - ISSUED FOR CLIENT REVIEW	25/07/22	1
ISSUED FOR PERMIT APPLICATION	25/08/14	2
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CLIENT
 JOHN HINTON

PROJECT
 APARTMENT FITUP
 50 NORTH STREET
 PERTH, ON K7H 2S9

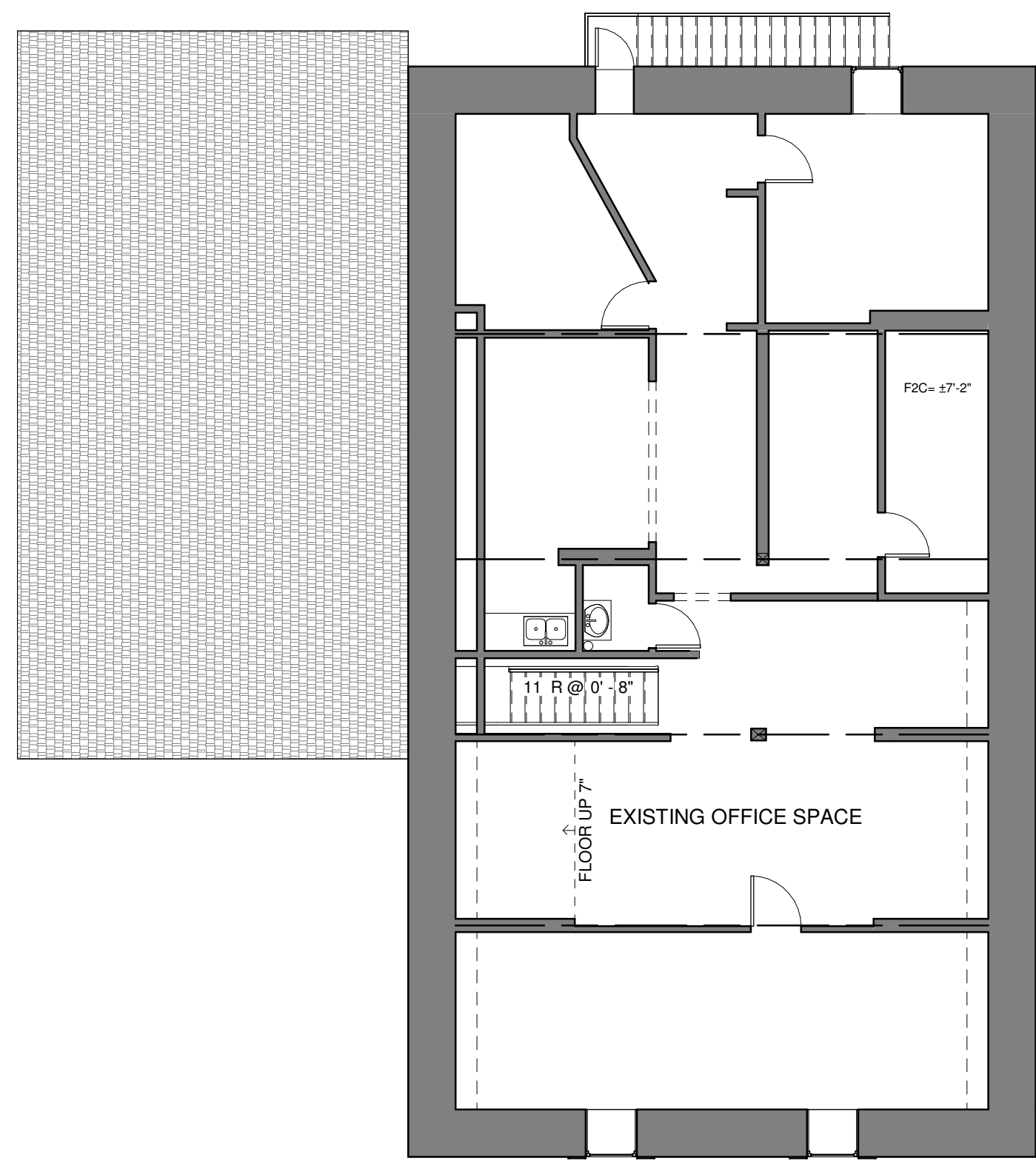
DRAWING TITLE
 MAIN FLOOR PLAN

SCALE
 AS NOTED

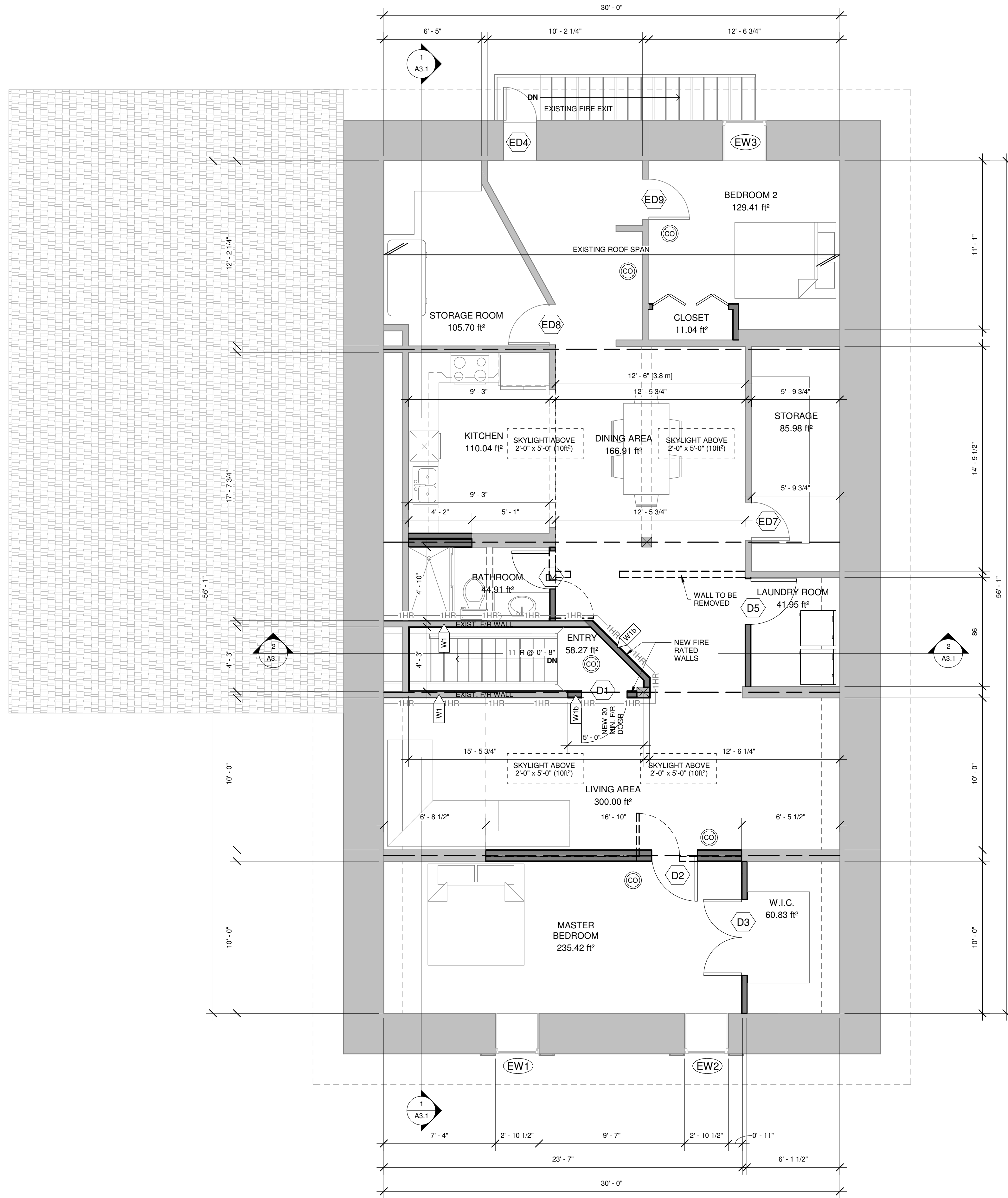
DATE
 MAY 2025

SHEET
 A1.1

FILE NUMBER
 2514



2
A1.2 **EXISTING - SECOND FLOOR PLAN**
1/8" = 1'-0"



1
A1.2 **PROPOSED - SECOND FLOOR PLAN**
1/4" = 1'-0"

STRUCTURAL LEGEND:

- = EXISTING POST (FLOOR PLANS)
- = WOOD BEAM & LINTEL SPANS (FLOOR PLANS)
- = JOIST / RAFTER / TRUSS SPAN (FLOOR PLANS)

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- NEW 1/2" TYPE "X" GYPSUM BOARD (TWO NEW LAYERS TO BE ADDED WHERE SHOWN ON PLANS)
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- EXISTING 2x4 STUDS @ 16" o/c

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- INTERIOR WALL ASSEMBLY
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- EXISTING DOOR LABEL
- EXISTING WINDOW LABEL
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WINDOW SCHEDULE

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W1	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
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W3	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
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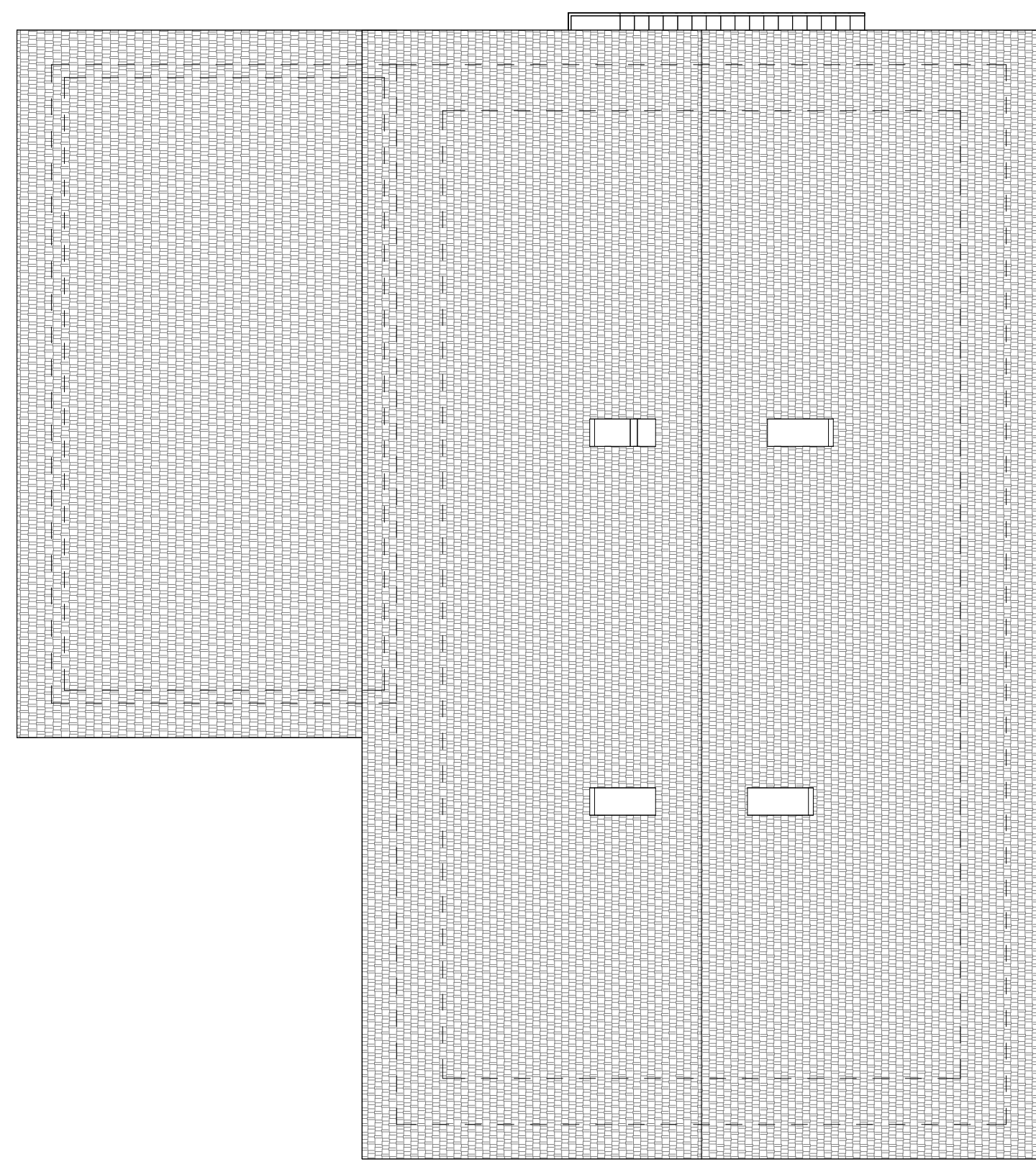
DRAWING TITLE
SECOND FLOOR PLAN

SCALE
AS NOTED

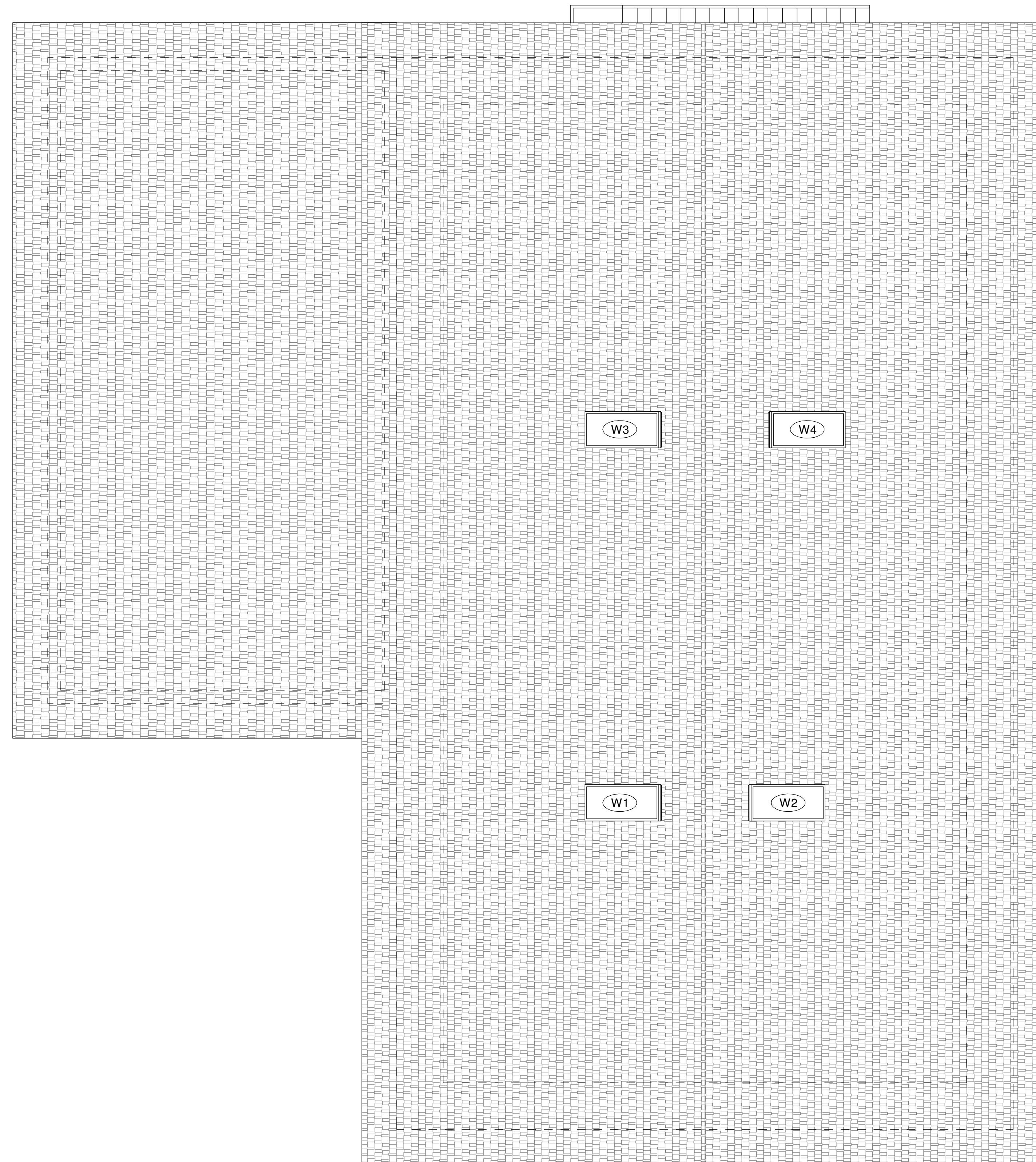
DATE
MAY 2025

SHEET
A1.2

FILE NUMBER
2514



2 EXISTING - ROOF PLAN
A1.3 1/8" = 1'-0"



1 PROPOSED - ROOF PLAN
A1.3 1/4" = 1'-0"

STRUCTURAL LEGEND:

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BASED ON TABLE 2.3.4.B
- DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD SPACED ≤ 406 mm o/c ON FLOORS WITH WOOD JOISTS IS EQUAL TO 50 MINUTES.
- BASED ON TABLE 2.3.4.F**
- CONTRIBUTION OF STRUCTURAL MEMBERS INCLUDING WOOD JOISTS SPACED ≤ 610 mm o/c EQUAL TO 10 MINUTES.
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APARTMENT FITUP
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DRAWING TITLE
ROOF PLAN

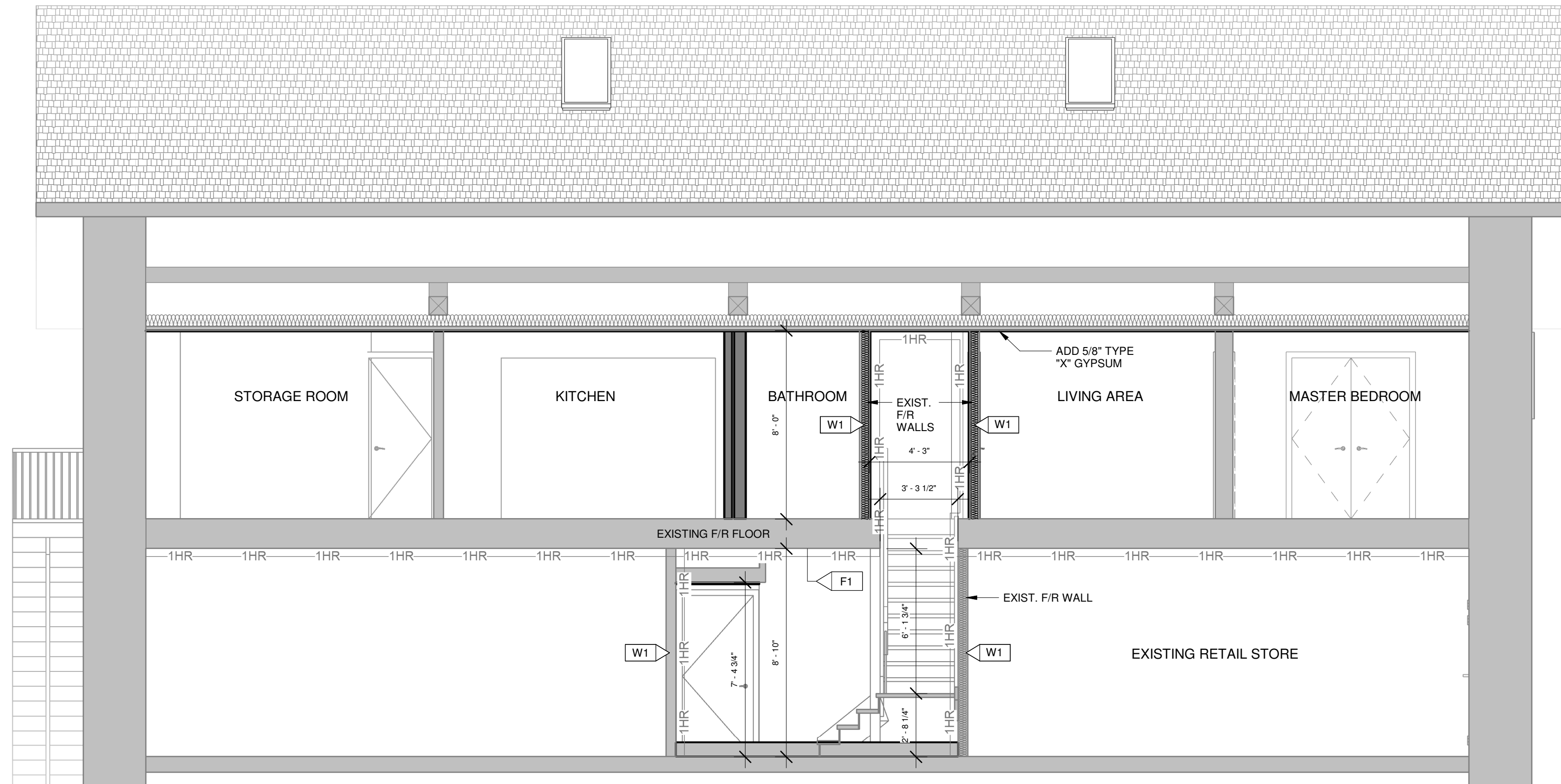
SCALE
AS NOTED

DATE
MAY 2025

SHEET
A1.3

FILE NUMBER
2514

- A1.4 - ROOF PLAN
27' - 10 1/2"
- U/S CEILING 2
18' - 1"
- T/O WINDOW 2
18' - 0"
- A1.3 - 2ND FLOOR
10' - 1"
- U/S CEILING
8' - 10"
- T/O WINDOW 1
6' - 2 1/2"
- A1.2 - 1ST FLOOR
0' - 0"
- T/O GRADE
-1' - 3"



1
A3.1 BUILDING SECTION 1
1/4" = 1'-0"

FLOOR NOTES:

FL1 > FIRE-RATED FLOOR CONSTRUCTION (EXISTING)

- (BASED ON OBC SB-2 FLOOR - 1 H.F.R.R.)
- EXISTING FINISHED FLOORING
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- EXISTING 2x12 FLOOR JOISTS @ 24" o/c
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- DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD SPACED ≤ 406 mm o/c ON FLOORS WITH WOOD JOISTS IS EQUAL TO 50 MINUTES.

BASED ON TABLE 2.3.4.F

- CONTRIBUTION OF STRUCTURAL MEMBERS INCLUDING WOOD JOISTS SPACED ≤ 610 mm o/c EQUAL TO 10 MINUTES.

SB-2 FIRE RATED WALL ASSEMBLY

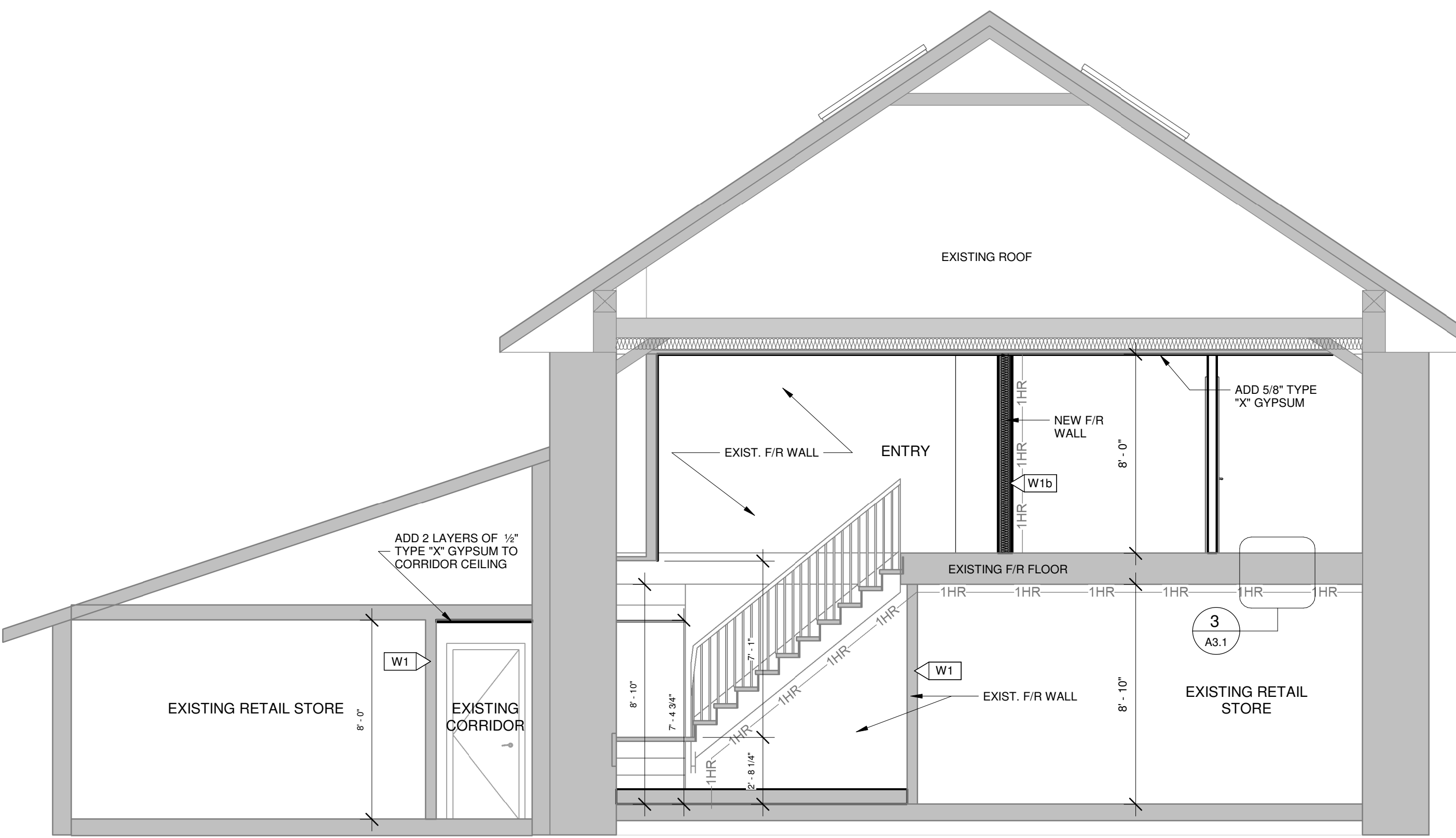
BASED ON TABLE 2.3.4.A

- DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD ON NON-LOADBEARING WALLS IS EQUAL TO 80 MINUTES.

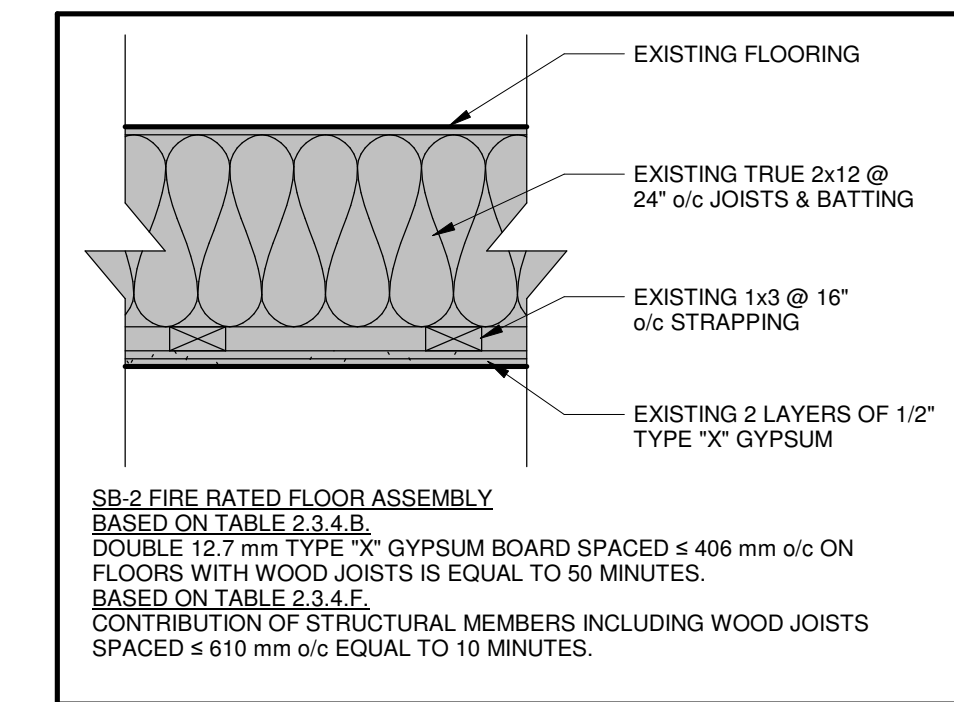
STRUCTURAL NOTES:

- ALL GRAVITY LOADS TO BE CARRIED TO FOUNDATION.
- ALL DIMENSIONAL LUMBER TO BE SPF #2 OR BETTER.
- UNLESS NOTED OTHERWISE, ALL LVL TO BE 2.0E 3100 Fb (CANADIAN LIMIT STATES DESIGN BENDING STRENGTH OF AT LEAST 39.5 MPa) w/ A NOMINAL WIDTH OF 1 3/4".
- WOOD POST STUD SIZE TO MATCH WALL THICKNESS.
- JOIST DESIGN AND THE DESIGN OF L.V. BEAMS AROUND STAIRWELL OPENINGS ARE BY JOIST MANUFACTURER.
- ALL RAILINGS AND GUARDS TO BE AS PER OBC SB7 OR ENGINEERED AND ACCOMPANIED WITH ENGINEERS DOCUMENTATION.
- ALL STRUCTURAL ELEMENTS FOUND TO BE IN POOR CONDITION TO BE REPLACED INCLUDING (BUT NOT LIMITED TO) HEADERS, TRIMMERS, BEAMS, POSTS, JOISTS AND CONCRETE BLOCKS.
- ALL LINTELS TO BE MIN. 2-2x10 UNLESS OTHERWISE NOTED.
- ALL LINTELS TO BEAR ON MIN. P2 UNLESS OTHERWISE NOTED.

- A1.4 - ROOF PLAN
27' - 10 1/2"
- U/S CEILING 2
18' - 1"
- T/O WINDOW 2
18' - 0"
- A1.3 - 2ND FLOOR
10' - 1"
- U/S CEILING
8' - 10"
- T/O WINDOW 1
6' - 2 1/2"
- A1.2 - 1ST FLOOR
0' - 0"
- T/O GRADE
-1' - 3"



2
A3.1 BUILDING SECTION 2
1/4" = 1'-0"



3
A3.1 FLOOR DETAIL
1" = 1'-0"

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ROB RAMINSH
INDIVIDUAL BCIN: 122414
DATE: 26/04/29

VALLEY DRAFTING + DESIGN

142 EBERT ROAD, ADMING@VALLEYDAD.CA
PERTH, ONTARIO, WWW.VALLEYDAD.CA
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FIRM BCIN - 123357

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- 3) DO NOT SCALE DRAWINGS
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- 5) REFER TO SHEET A4.1 FOR ALL NOTES, LEGENDS & SCHEDULES

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REVISED FOR MINOR VARIANCE	26/04/25	5

CLIENT
JOHN HINTON

PROJECT
APARTMENT FITUP
50 NORTH STREET
PERTH, ON K7H 2S9

DRAWING TITLE
SECTIONS

SCALE
AS NOTED

DATE
MAY 2025

SHEET
A3.1

FILE NUMBER
2514

WALL NOTES:

W1 FIRE-RATED INT. WALL CONSTRUCTION (EXISTING)
 (BASED ON OBC SB-2 WALL - 1 H.F.R.R.)
 - NEW 1/2" TYPE "X" GYPSUM BOARD (TWO NEW LAYERS TO BE ADDED WHERE SHOWN ON PLANS)
 - EXISTING 1/2" TYPE "X" GYPSUM BOARD EACH SIDE WALL
 - EXISTING 2x4 STUDS @ 16" o/c

W1b FIRE-RATED INT. WALL CONSTRUCTION
 (BASED ON OBC SB-3 WALL - 1 H.F.R.R.)
 - 1/2" TYPE "X" GYPSUM BOARD EACH SIDE WALL
 - 2x4 STUDS @ 16" o/c
 - 3/4" ROXUL "SAFE & SOUND" INSULATION (OR EQUIVALENT)

W2 INTERIOR WALL CONSTRUCTION (TYPICAL)
 - 1/2" GYPSUM BOARD EACH SIDE OF 2x4 OR 2x6 STUDS (SEE PLAN) @ 16" o/c
 - PROVIDE SOUND INSULATION BATTS IN ALL BATHROOM, LAUNDRY ROOM, AND UTILITY ROOM WALLS
 - PROVIDE MOISTURE RESISTANT GYPSUM BOARD IN SHOWER/TUB LOCATIONS

FLOOR NOTES:

FL1 FIRE-RATED FLOOR CONSTRUCTION (EXISTING)
 (BASED ON OBC SB-2 FLOOR - 1 H.F.R.R.)
 - EXISTING FINISHED FLOORING
 - EXISTING SUBFLOOR
 - EXISTING 2x12 FLOOR JOISTS @ 24" o/c
 - EXISTING 1"x4" STRAPPING @ 16" o/c
 - EXISTING 2 LAYERS OF 1/2" TYPE "X" GYPSUM BOARD CEILING

FIRE PROTECTION NOTES:

- AS PER OBC 9.10.6.2, ALL HEAVY TIMBER BEAMS CONSIDERED TO HAVE 45 MIN. F.R.R.

- ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES TO BE TIGHTLY FITTED AND SEALED WITH FIRE STOP COCKING

SB-2 FIRE RATED FLOOR ASSEMBLY
 BASED ON TABLE 2.3.4.B
 - DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD SPACED ≤ 406 mm o/c ON FLOORS WITH WOOD JOISTS IS EQUAL TO 50 MINUTES.

BASED ON TABLE 2.3.4.F
 - CONTRIBUTION OF STRUCTURAL MEMBERS INCLUDING WOOD JOISTS SPACED ≤ 610 mm o/c EQUAL TO 10 MINUTES.

SB-2 FIRE RATED WALL ASSEMBLY
 BASED ON TABLE 2.3.4.A
 - DOUBLE 12.7 mm TYPE "X" GYPSUM BOARD ON NON-LOADBEARING WALLS IS EQUAL TO 80 MINUTES.

STRUCTURAL NOTES:

- ALL GRAVITY LOADS TO BE CARRIED TO FOUNDATION.
 - ALL DIMENSIONAL LUMBER TO BE SPF #2 OR BETTER.
 - UNLESS NOTED OTHERWISE, ALL LVL TO BE 2.0E 3100 Fb (CANADIAN LIMIT STATES DESIGN BENDING STRENGTH OF AT LEAST 38.5 MPa) w/ A NOMINAL WIDTH OF 1 1/2".
 - WOOD POST STUD SIZE TO MATCH WALL THICKNESS.
 - JOIST DESIGN AND THE DESIGN OF LVL BEAMS AROUND STAIRWELL OPENINGS ARE BY JOIST MANUFACTURER.
 - ALL RAILINGS AND GUARDS TO BE AS PER OBC SBT OR ENGINEERED AND ACCOMPANIED WITH ENGINEERS DOCUMENTATION.
 - ALL STRUCTURAL ELEMENTS FOUND TO BE IN POOR CONDITION TO BE REPLACED INCLUDING (BUT NOT LIMITED TO) HEADERS, TRIMMERS, BEAMS, POSTS, JOISTS AND CONCRETE BLOCKS.
 - ALL LINTELS TO BE MIN. 2:2X10 UNLESS OTHERWISE NOTED.
 - ALL LINTELS TO BEAR ON MIN. P2 UNLESS OTHERWISE NOTED.

LIMITING DISTANCE CALCULATIONS:

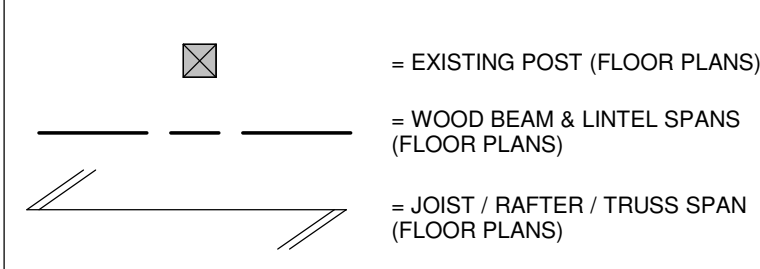
- LIMITING DISTANCE CALCULATIONS BASED ON OBC 3.2.3.1. UNPROTECTED OPENING AREA CALCULATED USING OBC TABLE 3.2.3.1B

LIMITING DISTANCE FOR REAR WALL = 1.5 m
 AREA OF OPENING (EW3) = 0.98 m²

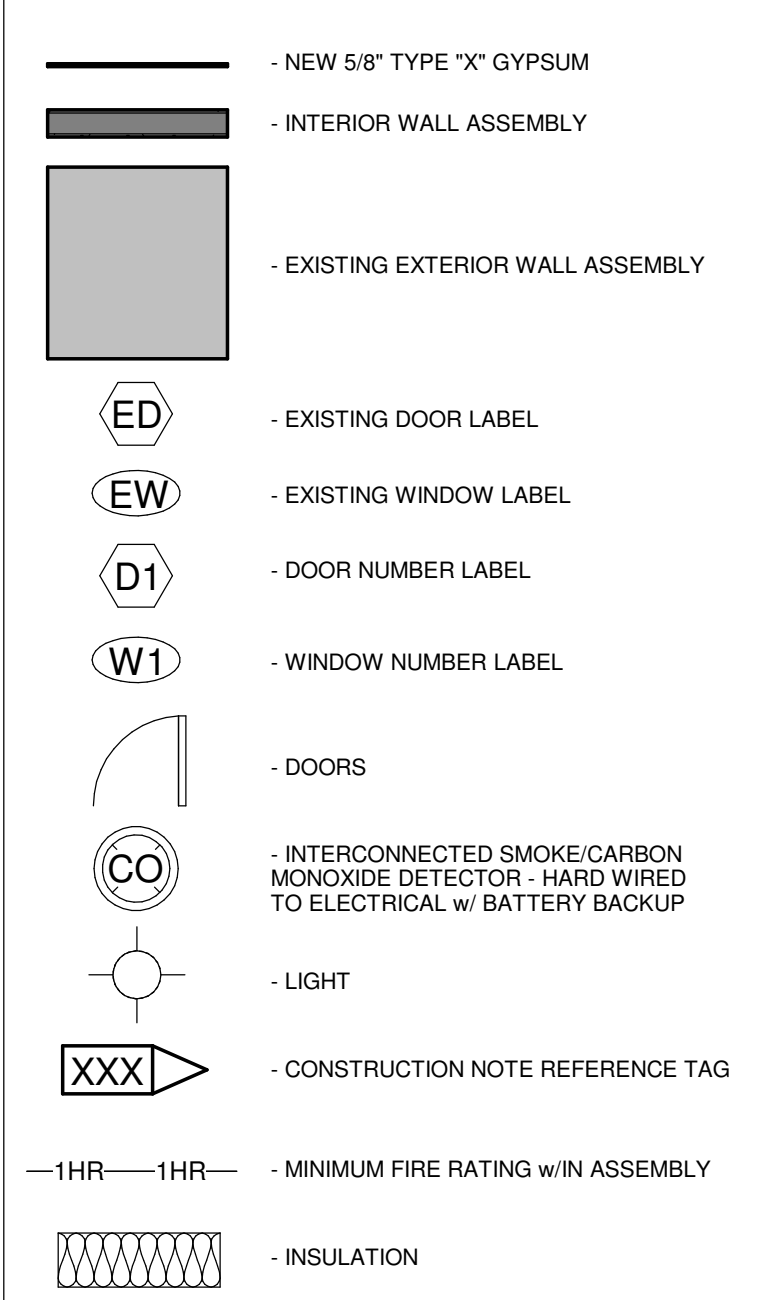
USING TOTAL REAR WALL AREA (OBC 3.2.3.2 (1)):
 TOTAL REAR WALL AREA = 63.46 m²
 L = 10.8 m H = 5.9 m RATIO = L:H = 1.8
 GROUP C OPENING AREA (%) = 7 %
 GROUP C OPENING AREA (m²) = 4.44 m²

USING 2ND FLR REAR WALL AREA (OBC 3.2.3.2 (2)):
 2ND FLR REAR WALL AREA = 26.21 m²
 L = 10.8 m H = 2.4 m RATIO = L:H = 4.5
 GROUP C OPENING AREA (%) = 9 %
 GROUP C OPENING AREA (m²) = 2.36 m²

STRUCTURAL LEGEND:



GENERAL LEGEND:



GUARDS & RAILINGS NOTES:

- ALL GUARDS & RAILS TO CONFORM TO O.B.C. 9.8 AND SB-7 SUPPLEMENTARY GUIDELINES

STAIR CONSTRUCTION:

STAIRS	MIN.	MAX.	PREFERRED
RISE	4 7/8"	7 7/8"	7 1/2"
RUN	10"	14"	11"
TREAD	10"	15"	12"

HEATING, COOLING & VENTILATION NOTES:

- HVAC LAYOUT BY OTHERS
 - HRV MIN. EFFICIENCY TO BE 75 %
 - ALL GAS & PROPANE FURNACES TO HAVE MIN. 92 % AFUE EFFICIENCY.
 - DOMESTIC HOT WATER HEATERS TO HAVE MIN. 0.80 EF.
 - MANUFACTURER'S SPECIFICATIONS TO BE AVAILABLE ON SITE FOR INSPECTION.
 - THE MECHANICAL CONTRACTOR SHALL PROVIDE AN HVAC DESIGN SUMMARY AND MAY BE REQ'D TO SUBMIT A DESIGN BY A P. ENG IN ACCORDANCE WITH OBC PART 6.
 - ALL FURNACES, WOOD STOVES, FIREPLACES AND CHIMNEYS TO BE INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS, OBC AND/OR CSA STANDARD B-365 AND ALL APPLICABLE OIL & GAS CODES.
 - ALL BATHROOMS AND LAUNDRY ROOMS TO BE PROVIDED WITH MECHANICAL VENTILATION TO EXTERIOR.
 - ALL ATTIC SPACES TO BE PROVIDED WITH UNOBSTRUCTED VENT AREA OF MIN 1/300 INSULATED CEILING AREA w/ 1/2 AT SOFFIT. CEILING INSULATION BLOCKED AT EAVES WITH FIBERGLASS BATTS AND SOFFIT VENT Baffles.
 - EXISTING FURNACE TO BE RELOCATED.
 - EXISTING GAS FURNACE IS TO BE USED TO HEAT THE NEW ADDITION SPACE.
 - NEW SUPPLY & RETURN DUCTWORK TO BE ADDED TO THE EXISTING FURNACE TO SERVICE THE NEW ADDITION
 - EXISTING HW HEATER IS TO BE USED TO PROVIDE HW TO THE NEW POWDER RM.

ELECTRICAL & PLUMBING NOTES:

- LAYOUT OF THE ELECTRICAL FIXTURES AND OUTLETS BY OTHERS
 - ELECTRICAL INSTALLATIONS INCLUDING THE NUMBER OF DISTRIBUTION PANELS, ELECTRICAL FIXTURES AND OUTLETS SHALL MEET THE APPROPRIATE PROVINCIAL AND MUNICIPAL REQUIREMENTS.
 - ALL WIRING SHALL BE COPPER.
 - PLUMBING INSTALLATIONS SHALL CONFORM TO THE PROVINCIAL PLUMBING CODE AND OBC.
 - SUPPLY PIPING TO BE PEX OR COPPER, DWV TO BE ABS.
 - ALL PLUMBING FIXTURES TO CONFORM TO WATER EFFICIENCY REQUIREMENTS OF OBC DIV. B 7.6.4.
 - WHERE ANY PLUMBING OR GAS FIXTURES ARE REMOVED, EXISTING PLUMBING OR GAS PIPING TO BE CAPPED APPROPRIATELY BY THE REQUIRED PERSONNEL.

ROOF NOTES:

- THE QUANTITY AND SPACING OF THE ROOF VENTS SELECTED MUST ENSURE THE ROOF VENTILATION PROVIDED CONFORMS TO THE CURRENT EDITION OF THE O.B.C.

WINDOW AND DOOR NOTES:

- ALL WINDOWS SHOWN ARE EXISTING AND ARE TO BE REPLACED.
 - ALL WINDOW SILLS ON 2ND AND 3RD LEVELS TO BE MINIMUM 3'-6" ABOVE FINISHED FLOOR LEVEL.
 - ALL BEDROOM WINDOWS TO HAVE A MINIMUM OPEN AREA OF 0.35m² AND HAVE NO OPENING DIMENSIONS LESS THAN 380mm.
 - WINDOWS FACING REAR EXIT STAIRS TO HAVE WIRED GLASS WITH A MINIMUM THICKNESS OF 6mm, AND BE IN A FIXED STEEL FRAME AS PER OBC 9.10.13.5.
 - DOORS TO COMMON MECHANICAL ROOMS TO HAVE MINIMUM 1 HR FIRE RATING

WINDOW SCHEDULE

WINDOW NO.	SIZE (WxH)	TYPE	LEVEL	COMMENTS
EW1	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
EW2	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
EW3	32" x 44"	DOUBLE HUNG - SINGLE PANE	T/O WINDOW 2	
W1	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W2	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W3	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	
W4	24" x 60"	SKYLIGHT	A1.4 - ROOF PLAN	

DOOR SCHEDULE

DOOR NO.	DOOR SIZE (WxH)	TYPE	LEVEL	COMMENTS
D1	36" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	20 MIN F.R.R. STEEL DOOR COMPLETE W/ DOOR CLOSURE
D2	36" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	
D3	60" x 82"	INT - DOUBLE SWING	A1.3 - 2ND FLOOR	
D4	30" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	
D5	36" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	
D7	30" x 82"	DOUBLE BIFOLD - 2 PANEL	A1.3 - 2ND FLOOR	
ED1	36" x 82"	EXT - SINGLE - FULL GLASS	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR
ED2	32" x 82"	INT - SINGLE - FLUSH	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR
ED3	36" x 82"	INT - SINGLE - FLUSH	A1.2 - 1ST FLOOR	EXISTING FIRE RATED DOOR
ED4	26" x 82"	EXT - STEEL DOOR	A1.3 - 2ND FLOOR	EXISTING FIRE RATED DOOR
ED7	30" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	
ED8	32" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	
ED9	32" x 82"	INT - SINGLE - FLUSH	A1.3 - 2ND FLOOR	

MINIMUM WINDOW AREAS NOTE:

ROOM NAME:	FLOOR AREA:	REQUIRED WINDOW AREA:	PROVIDED WINDOW AREA:
LIVING	300.00 ft²	15.00 ft² (5%)	20.00 ft²
DINING	166.91 ft²	16.69 ft² (10%)	20.00 ft²
MASTER BEDROOM	235.42 ft²	11.77 ft² (5%)	19.56 ft²
BEDROOM 2	129.41 ft²	6.47 ft² (5%)	9.78 ft²

C110 HAS BEEN APPLIED TO LIVING ROOM AS PER TABLE 11.5.1.1 - C

COMPENSATING CONSTRUCTION NOTES:

11.4.2.3. CHANGE OF MAJOR OCCUPANCY: EXISTING OCCUPANCY: GROUP E & D PROPOSED OCCUPANCY: GROUP E & C

11.4.2.3.(3) EARLY WARNING AND EVACUATION SYSTEMS SHALL BE EVALUATED AND UPGRADED IN CONFORMANCE TO TABLE 11.4.3.3.

11.4.2.3.(4) FIRE SEPARATIONS BETWEEN THE OCCUPANCIES MUST BE A MINIMUM OF 45 MIN IN CONFORMANCE TO TABLE 11.4.3.4 - B (PART 11 COMPLIANCE ALTERNATIVE WHERE 1 H REQUIRED BY 3.1.3.1.)

ITEM	ONTARIO BUILDING CODE DATA MATRIX PARTS 3 & 9			OBC REFERENCE		
	PROJECT DESCRIPTION	NEW <input type="checkbox"/> ADDITION <input type="checkbox"/> CHANGE OF USE <input checked="" type="checkbox"/> ALTERATION	PART 11 <input type="checkbox"/>	PART 3 <input type="checkbox"/>	PART 9 <input checked="" type="checkbox"/>	
1						2.1.1 9.10.1.3
2	MAJOR OCCUPANCIES GROUP C, AND E					3.1.2.1.(1) 9.10.2
3	BUILDING AREA (m²) EXISTING 270.4 NEW N/A TOTAL 270.4					1.1.3.2 1.1.3.2
4	GROSS AREA (m²) EXISTING 472.0 NEW N/A TOTAL 472.0					1.1.3.2 1.1.3.2
5	NUMBER OF STOREYS ABOVE GRADE 2 BELOW GRADE 0					3.2.1.1 & 1.1.3.2 2.1.1.3
6	HEIGHT OF BUILDING 10.1					2.1.1.3
7	NUMBER OF STREETS/ACCESS ROUTES 1					3.2.2.10 & 3.2.5.5
8	BUILDING CLASSIFICATION MERCANTILE & RESIDENTIAL					3.2.2.20 - .83 9.10.4
9	SPRINKLER SYSTEM PROPOSED	<input type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> BASEMENT ONLY <input type="checkbox"/> IN LIEU OF ROOF RATING <input checked="" type="checkbox"/> NOT REQUIRED				3.2.2.20 - .83 3.2.1.5 3.2.2.17
10	STANDPIPE REQUIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				3.2.9
11	FIRE ALARM REQUIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				3.2.4 9.10.7.2
12	WATER SERVICE SUPPLY IS ADEQUATE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
13	HIGH BUILDING	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				3.2.6
14	PERMITTED CONSTRUCTION	<input checked="" type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE				3.2.2.20 - .83 9.10.8
15	ACTUAL CONSTRUCTION	<input checked="" type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE				
16	MEZZANINES AREA (m²)					3.2.1.1.(3)-(8) 9.10.4.1
15	OCCUPANT LOAD BASED ON m²/PERSON DESIGN OF BUILDING (GRP. C ONLY)					3.1.1.6 9.9.1.3
17	1ST FLOOR (GRP. E) OCCUPANCY 3.7 LOAD 56 PERSONS 2ND FLOOR (GRP. C) OCCUPANCY 4 LOAD 4 PERSONS					3.8 9.5.2
17	HAZARDOUS SUBSTANCES	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN)				3.3.1.2.(1) & 3.3.1.19(1) 9.10.1.3
19	REQUIRED FIRE RESISTANCE RATING (FRR)	HORIZONTAL ASSEMBLIES FLOORS 45 MIN. ROOF N/A MEZZANINE N/A FRR OF SUPPORTING MEMBERS FLOORS 45 MIN. ROOF N/A MEZZANINE N/A	LISTED DESIGN NO. (SB-3) OR DESCRIPTION (SB-2) SB-2 TABLE 2.3.4 - B.F (1 H)			3.2.2.20 - .83 & 3.2.1.4 9.10.8 9.10.9
20	SPRINTAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS	WALL AREA OF EBF (m²) NORTH EAST SOUTH WEST	L/H PERMITTED OR MAX % OF OPENINGS FRR (HOURS) LISTED DESIGN OR DESCRIPTION COMB. CLADDING NON-COMB. CLADDING NON-COMB. CONST.			3.2.3 9.10.4.1
21	OTHER - DESCRIBE	NOT APPLICABLE				



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