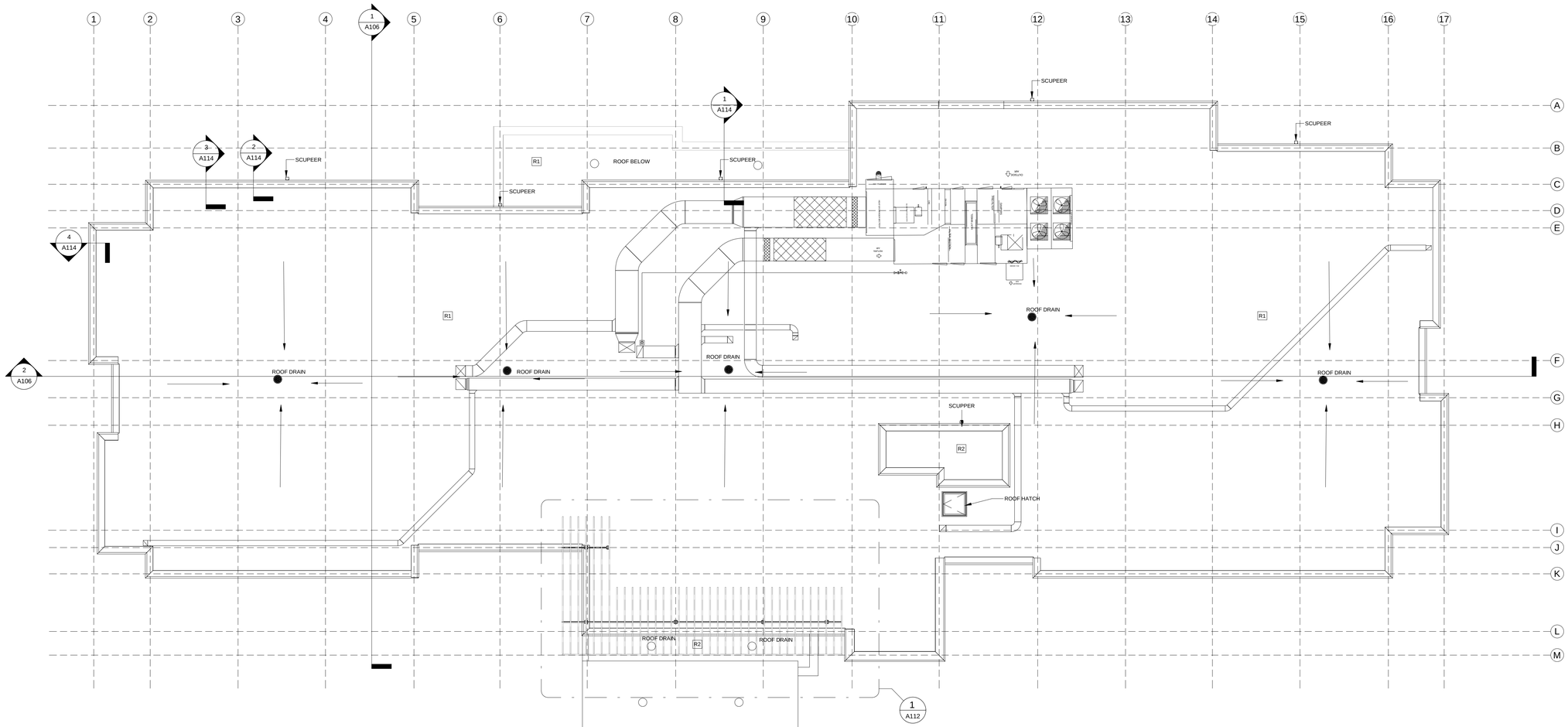

NORTH

1 Roof Plan
1 : 100

WALL TYPES

W1
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-152 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION)
OUTSULATION PLUS MD EIFS BY DRYVIT SYSTEMS INC.
(REFER ELEVATION DRAWINGS FOR TYPE/COLOR FINISH)
-TOTAL THICKNESS 273MM
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W2
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-203 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 191372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION)
OUTSULATION PLUS MD EIFS BY DRYVIT SYSTEMS INC.
(REFER ELEVATION DRAWINGS FOR TYPE/COLOR FINISH)
-TOTAL THICKNESS 324MM -LOAD BEARING WALL
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W3
-13MM GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-92MM METAL STUD FRAMING @ 400 O.C. WITH R-14 BATT INSULATION (ITEM NUMBER 191379-ROCKWOOL COMFORT BATT)
-203MM BAILEY COM WALL (REINFORCED CONCRETE WALL)
-AIR/VAPOUR BARRIER
-76MM (MIN. R11.55CONTINUOUS INSULATION) OUTSULATION PLUS MD EIFS BY DRYVIT SYSTEMS INC. (REFER ELEVATION DRAWINGS FOR TYPE/COLOR FINISH)
-TOTAL THICKNESS 384MM
-1 HR F.R.R., STC >55 (DESIGNED)

W4
-13MM GYPSUM BOARD
-42MM METAL STUD FRAMING @ 400 O.C.
-203MM BAILEY COM WALL (REINFORCED CONCRETE WALL)
-42MM METAL STUD FRAMING @ 400 O.C.
-13MM GYPSUM BOARD
-TOTAL THICKNESS 313MM
-1 HR F.R.R., STC >55 (DESIGNED)

W5
-13MM GYPSUM BOARD
-42MM METAL STUD FRAMING @ 400 O.C.
-203MM BAILEY COM WALL (REINFORCED CONCRETE WALL)
-TOTAL THICKNESS 258MM
-1 HR F.R.R., STC >55 (DESIGNED)

W6
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-203 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION WITH RAINSCREEN)
- NICHIHA WALL PANEL SYSTEM "VINTAGE WOOD CEDAR"
-TOTAL THICKNESS 372MM -LOAD BEARING WALL
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W7
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-203 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION WITH RAINSCREEN)
- NICHIHA WALL PANEL SYSTEM "STACKED STONE DESERT"
-TOTAL THICKNESS 372MM -LOAD BEARING WALL
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W8
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-152 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-25MM AIR GAP
-90MM BRAMPTON BRICKS - PREMIER PLUS SIZE - BUFF VALOUR
-TOTAL THICKNESS 388MM
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W9
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-203 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-25MM AIR GAP
-90MM BRAMPTON BRICKS - PREMIER PLUS SIZE - BUFF VALOUR
-TOTAL THICKNESS 438MM
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W10
-13MM GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-92MM METAL STUD FRAMING @ 400 O.C. WITH R-14 BATT INSULATION (ITEM NUMBER 191379-ROCKWOOL COMFORT BATT)
-203MM BAILEY COM WALL (REINFORCED CONCRETE WALL)
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-25MM AIR GAP
-90MM BRAMPTON BRICKS - PREMIER PLUS SIZE - BUFF VALOUR
-TOTAL THICKNESS 499MM
-1 HR F.R.R., STC >55 (DESIGNED)

W11
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-13MM RESILIENT CHANNEL
-152 METAL STUD FRAMING @ 400 O.C. WITH R-24 BATT INSULTION (ITEM NO. 291372-ROCKWOOL COMFORT BATT)
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-32MM METAL FURRING @ 400 O.C.
-16MM METAL WOOD FINISH CLADDING -NICHIHA PANEL
-TOTAL THICKNESS 321MM
-1 HOUR F.R.R. , STC >55 (DESIGNED) cUL U425

W12
-13MM GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-92 METAL STUD FRAMING @ 400 O.C. WITH R-14 BATT INSULTION (ITEM NO. 191379-ROCKWOOL COMFORT BATT)
-203MM CONCRETE WALL
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-32MM METAL FURRING @ 400 O.C.
-16MM METAL WOOD FINISH CLADDING -NICHIHA PANEL
-TOTAL THICKNESS 432MM
-1 HOUR F.R.R. , STC >55 (DESIGNED)

W13
-16MM TYPE"X" GYPSUM BOARD
-6 MIL POLY VAPOUR BARRIER
-152 METAL STUD FRAMING
-16MM DENS-GLASS GOLD
-AIR/VAPOUR BARRIER
-76MM (MIN. R-11.55 CONTINUOUS INSULATION) ROXWOOL COMFORT BOARD 110
-32MM METAL FURRING @ 400 O.C.
-16MM METAL WOOD FINISH CLADDING -NICHIHA PANEL
-TOTAL THICKNESS 308MM

W14
-50MM METAL COLOR FINISH CLADDING SYSTEM
-92 METAL STUD FRAMING
-13MM METAL FINISH CLADDING
-TOTAL THICKNESS 155MM

W15
-13MM GYPSUM BOARD
-92 METAL STUD FRAMING @ 400 O.C.
-203MM CONCRETE WALL
-92 METAL STUD FRAMING @ 400 O.C.
-13MM GYPSUM BOARD
-TOTAL THICKNESS 413MM
-1 HOUR F.R.R. , STC >55 (DESIGNED)

PARTITION TYPES

P1
-16MM GYPSUM BOARD "TYPE-X"
-13MM RESILIENT CHANNEL
-203MM METAL STUD FRAMING @ 400 O.C. WITH TWO LAYERS OF ROCKWOOL SAFE 'N' SOUND INSULATION (ITEM NUMBER 291324)
-2 LAYERS OF 16MM GYPSUM BOARD "TYPE-X"
-1 HR F.R.R., STC >55 (DESIGNED) ULC W424
-LOAD BEARING WALL

P2
-16MM GYPSUM BOARD "TYPE-X"
-13MM RESILIENT CHANNEL
-92MM METAL STUD FRAMING @ 400 O.C. WITH ROCKWOOL SAFE 'N' SOUND INSULATION (ITEM NUMBER 291324)
-2 LAYERS OF 16MM GYPSUM BOARD "TYPE-X"
-1 HR F.R.R., STC >55 (DESIGNED) ULC W424

P3
-16MM GYPSUM BOARD "TYPE-X"
-92MM METAL STUD FRAMING @ 400 O.C.
-16MM GYPSUM BOARD "TYPE-X"
-1 HOUR FIRE RATED WALL ULC W415

P4
-13MM GYPSUM BOARD
-92MM METAL STUD FRAMING @ 400 O.C.
-13MM GYPSUM BOARD

P5
-25.4MM SHEETROCK GYPSUM LINER PANEL
-64MM CH METAL STUD FRAMING @ 400 O.C.
-2 LAYERS OF 12.7MM SHEETROXK FIRECODE C CORE
-2 HOUR FIRE RATED SHAFT WALL ULC DesW452

P6
-13MM GYPSUM BOARD
-92MM METAL STUD FRAMING @ 400 O.C.

P7
-13MM GYPSUM BOARD
-203MM METAL STUD FRAMING @ 400 O.C.
-13MM GYPSUM BOARD

P8
-13MM GYPSUM BOARD
-64MM METAL STUD FRAMING @ 400 O.C.

P9
-15.9MM SHEETROCK GYPSUM FIRECODE CORE PANEL, JOINTS FINISHED
-64MM CGC C-H STUDS 25GAUGE @ 610MM O/C
-25.4MM SHEETROCK GYP LINER PANEL
-ULC DES W452 (1HR FRR SHAFT WALL)

Legends
1 : 100

ROOF TYPES

R1
-203 MM PRECAST CONCRETE SLAB
-SELF-ADHESIVE AIR/VAPOUR BARRIER MEMBRANE - SOPRAVAP'R by SOPREMA OR EQUIVALENT
-R35 - POLYISOCYANURATE INSULATION - SOPRAISO PLUS by SOPREMA OR EQUIVALENT
-TAPERED POLYISOCYANURATE INSULATION (1200X1200) - STARTING FROM 12.5MM @ 1%-2% SLOPE
-ASPHALTIC OVERLAY BOARD WITH LAMINATED BASE SHEET MEMBRANE - SOPRASMART BOARD 180 BY SOPREMA OR EQUIVALENT
-PRIMER - ELASTOCOL STICK BY SOPREMA (FOR TOCH-ON MEMBRANES) OR EQUIVALENT
-ADHESIVE - DUOTACK ADHESIVE BY SOPREMA OR EQUIVALENT
-ROOF MEMBRANE BASE SHEET FLASHING - SOPRALENE STICK HR40 BY SOPREMA OR EQUIVALENT
-ROOF MEMBRANE CAP SHEET AND CAP SHEET FLASHING- SOPRASTAR TRAFFIC CAP BY SOPREMA OR EQUIVALENT COVER MEMBRANE STRIP (330MM WIDE) IN THE END LAPS - SPRALAP BY SOPREMA OR EQUIVALENT
-WATERPROOFING MASTICS - SOPRAMASTIC BY SOPREMA OR EQUIVALENT
-20 YEARS WARRANTY PERIOD

R2
-13 MM GYPSUM BOARD CEILING
-6 MIL AIR VAPOUR BARRIER
-92 METAL STUD FRAMING @ 400. O.C.
-R50 - OWENS CORNING ATTICAT EXPANDING PINK FIBREGLAS BLOWN-IN INSULATION
-STRUCTURAL FRAMING AS PER STRUCTURAL DESIGN
-38MM METAL DECK (SLOPED)
-TAPERED INSULATION COUNTER SLOPE/CRICKET TOWARDS ROOF DRAIN
-ASPHALTIC OVERLAY BOARD WITH LAMINATED BASE SHEET MEMBRANE - SOPRASMART BOARD 180 BY SOPREMA OR EQUIVALENT
-PRIMER - ELASTOCOL STICK BY SOPREMA (FOR TOCH-ON MEMBRANES) OR EQUIVALENT
-ADHESIVE - DUOTACK ADHESIVE BY SOPREMA OR EQUIVALENT
-ROOF MEMBRANE BASE SHEET FLASHING - SOPRALENE STICK HR40 BY SOPREMA OR EQUIVALENT
-ROOF MEMBRANE CAP SHEET AND CAP SHEET FLASHING- SOPRASTAR TRAFFIC CAP BY SOPREMA OR EQUIVALENT COVER MEMBRANE STRIP (330MM WIDE) IN THE END LAPS - SPRALAP BY SOPREMA OR EQUIVALENT
-WATERPROOFING MASTICS - SOPRAMASTIC BY SOPREMA OR EQUIVALENT
-20 YEARS WARRANTY PERIOD

FLOOR TYPES

F1
-COMPATED SOIL
-152MM GRAVEL (VERIFY AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATION IN THE REPORT)
-R15 FOAMULAR THERMAPINK CONTINUOUS RIGID INSULATION
-VAPOUR BARRIER
-125MM POURED CONCRETE SLAB
-FLOOR FINISH AS PER INTERIOR DESIGNER'S DRAWINGS

F2
-203MM PRECAST CONCRETE SLAB
-FLOOR FINISH AS PER INTERIOR DESIGNER'S DRAWINGS

F3
-13MM EXTERIOR GYPSUM BOARD CEILING WITH PAINT FINISH
-92MM METAL STUD FRAMING AS REQUIRED TO RECEIVE EXTERIOR TYPE GYPSUM BOARD CEILING
-R35 - POLYISOCYANURATE INSULATION - SOPRAISO PLUS by SOPREMA OR EQUIVALENT- MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS
-SELF-ADHESIVE AIR/VAPOUR BARRIER MEMBRANE - SOPRAVAP'R by SOPREMA OR EQUIVALENT
-203MM PRECAST CONCRETE SLAB
-FLOOR FINISH AS PER INTERIOR DESIGNER'S DRAWINGS

GUEST ROOMS MATRIX

	KING	KING SUITE	ACCESSIBLE KING	ACCESSIBLE KING SUITE	QUEEN QUEEN	Q-Q SUITE	ACESSIBLE Q- Q	ACESSIBLE Q-Q SUITE	TOTAL
FIRST FLOOR	7	-	2	-	1	-	-		10
SECOND FLOOR	7	4	2	1	9	2	1	1	27
THIRD FLOOR	7	4	2	1	9	2	1	1	27
FOURTH FLOOR	7	4	2	1	9	2	1	1	27
FIFTH FLOOR	7	4	2	1	9	2	1	1	27
TOTAL	35	16	10	4	37	8	4	4	118

NOS. OF GUESTS

22
80
80
80
80
342

ALL INFORMATION AND DIMENSIONS MUST BE CHECKED AND VERIFIED ON SITE. DO NOT SCALE DRAWINGS. ANY VARIANCES OR DISCREPANCIES MUST BE REPORTED TO THE DESIGNER PRIOR TO COMMENCEMENT OF THE WORK. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH ALL BY-LAWS AND BUILDING CODES HAVING JURISDICTION OVER THIS CONSTRUCTION SITE. THE DESIGN AND CONTRACT DRAWINGS ARE THE COPYRIGHT OF THE DESIGNER AND MAY NOT BE REPRODUCED, REUSED OR ALTERED WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.

TOWN OF CALEDON
PLANNING
RECEIVED
January 18, 2023

ONTARIO ASSOCIATION OF ARCHITECTS
PROJECT 2001
JAN 17 2023
NILESH LUHAR
LICENCE
5189

No.	Description	Date
1	ISSUED FOR SPA	11-09-2020
2	1st RESUBMISSION FOR SPA	25-08-2021
3	ISSUED FOR 90% APPROVAL	01-02-2022
4	2nd RESUBMISSION FOR SPA	01-02-2022
5	3rd RESUBMISSION FOR SPA	01-03-2022
6	4th RESUBMISSION FOR SPA	17-01-2023

FAIRFIELD BY MARRIOTT

12476 HIGHWAY 50,
CALEDON, ONTARIO

ROOF PLAN

Project number	2001
Date	03-07-2020
Drawn by	NL
Checked by	NL

A103

Scale	1 : 100

ANTRIX ARCHITECTS INC.
1109 Britannia Road E, Mississauga,
Ontario L4W 3X1
O: 905 564 1154, M: 416 669 6564, 416 728 1807
www.antrix.ca

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