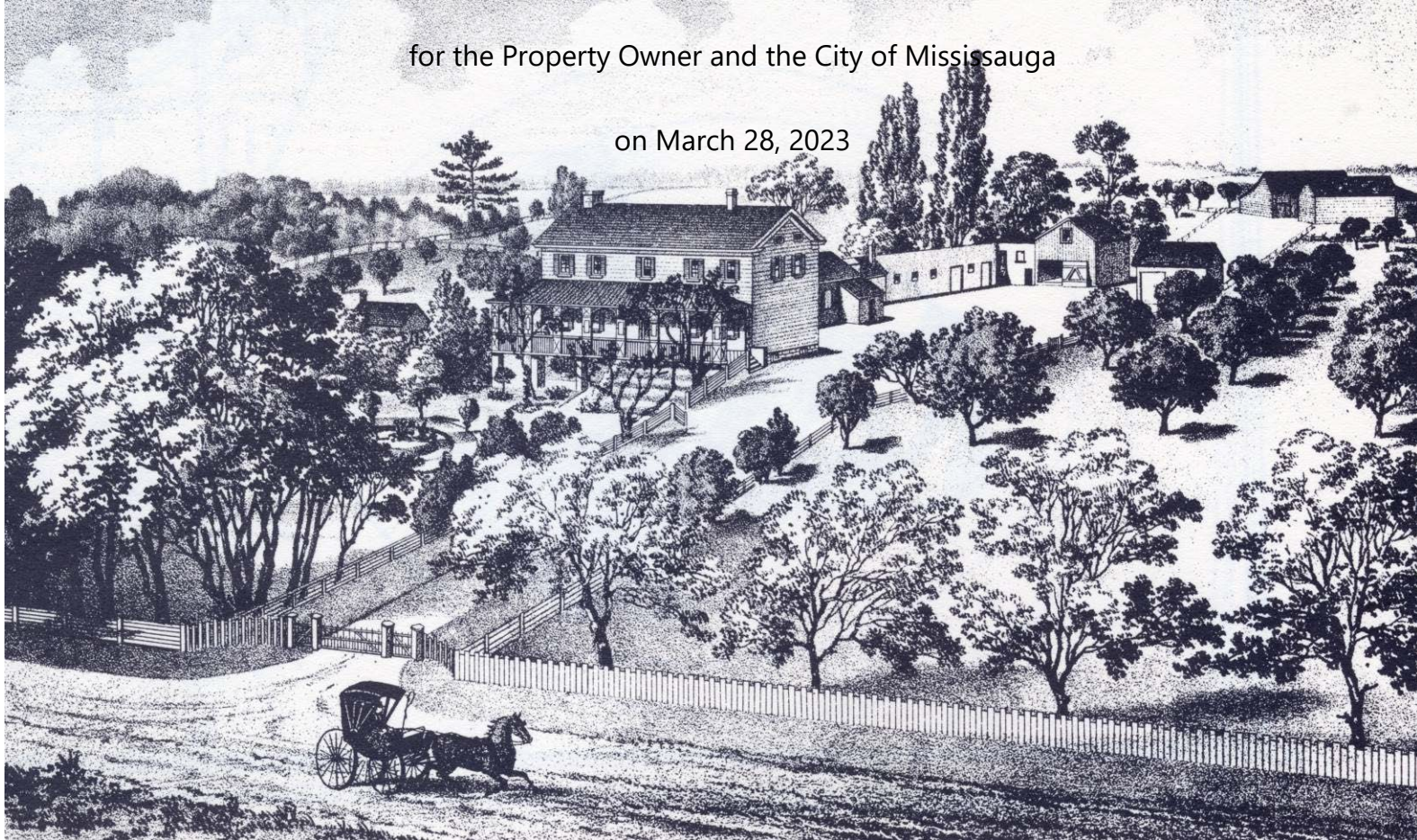


Scoped Heritage Impact Assessment for the Reroofing of Cherry Hill House
Unit 18 – 680 Silver Creek Boulevard, Mississauga, Ontario

by Francine Antoniou Architect
and Paul Dilse, Heritage Planning Consultant

for the Property Owner and the City of Mississauga

on March 28, 2023



"Residence of Joseph Silverthorn, Cherry Hill, Cooksville"

in J.H. Pope, *Illustrated Historical Atlas of the County of Peel, Ont.* (Toronto: Walker & Miles, 1877), p. 34.

Scoped Heritage Impact Assessment for the Reroofing of Cherry Hill House Unit 18 – 680 Silver Creek Boulevard, Mississauga, Ontario

Background

Cherry Hill House, considered to be one of the oldest surviving buildings in Mississauga, is protected under the *Ontario Heritage Act*.

Located north of the Dundas Street East and Cawthra Road intersection, Cherry Hill House stands at the southeast corner of Silver Creek Boulevard and Lolita Gardens (Fig. 1). The building is set in treed lawn on its west (front) and north sides and the parking lots of Silver Creek Plaza on its east and south sides.

Since its relocation from Dundas Street East near its intersection with Cawthra Road, Cherry Hill House has been used as a restaurant and pub. Currently vacant and awaiting a new tenant, the main roofs over the building's frame front part and stone back wing have deteriorated to the point that tarpaulins have been placed over them.

The heritage impact assessment, scoped down to focus on the reroofing project, serves to:

- understand the building's history and its historical roof coverings;
- describe the roofs' existing condition;
- compare alternative roof treatments according to their historical authenticity, visual appearance, durability and longevity, and cost; and,
- recommend a preferred option based on conservation principles.

The heritage designation by-law, By-law Number 561-78, offers reasons for designation but does not specify heritage attributes. This

is typical for heritage designation by-laws enacted in the 1970s and the remainder of the twentieth century. However, in the Canadian Register of Historic Places, character-defining elements are listed for Cherry Hill House. Among the elements are its cedar shingle roof and “tent”-roofed verandah.

As-found photographs illustrated in the heritage impact assessment were taken on two days – January 16, 2023 for the exterior and February 13 for the interior. Sources for the building history were compiled from books, on-line publications and data, materials collected to support the property’s designation in 1978, photographs held in the Mississauga Library System and drawings made in the 1970s for the house’s rehabilitation. For the help they provided in compiling these sources, the authors wish to thank: Paula Wubbenhorst, the City’s heritage planner; Denis Frias, a senior librarian for the Mississauga Library System; Matthew Wilkinson, historian at Heritage Mississauga; and the property owner.

Building History

The construction of Cherry Hill House is described in J.H. Pope’s *Illustrated Historical Atlas of the County of Peel, Ont.* of 1877. Because the owner of Cherry Hill House, Joseph Silverthorn, was a patron of the publication, he merited a biography, a depiction of his farmstead by the lithographers Rolph, Smith & Company of Toronto, and an entry in the directory of the county’s principal citizens. Silverthorn’s name was also labelled across his large farm spanning Lot 11, Concession 1, North of Dundas Street and part of Lot 11, Concession 1, South of Dundas Street (Fig. 2). His house near the northwest corner of Dundas Street and today’s Cawthra Road was shown on the map as were his orchards. Another house at the southwest corner was also marked on the map.

The biography published in the atlas actually recorded the date when it was written – April 7, 1877. The information in it likely was provided by Joseph Silverthorn and his wife, Jane, who were characterized as an “aged couple ... both remarkably smart.” He was 91 years old, and she a little younger. The biography stated that they had settled on Lot 11, north of Dundas Street in 1807, which was the year after the Mississauga Nation lost 85,000 acres of their land along the lake between Etobicoke Creek and Burlington Bay except for reserves beside Twelve Mile Creek, Sixteen Mile Creek, the Credit River and Etobicoke Creek. The Silverthorns settled on Dundas Street, the colonization road envisaged to cross the province, and among the Mississauga who had not yet moved: “The first winter they lived in the Township of Toronto there were thirteen camps of Indians all near his house.” This first house was “... a shanty 18 by

20 feet where they lived until about the year 1816" Then, they built a house that was "a little larger and not far from the first one." "They lived in this house until 1822 when they erected the building in which they at present [in 1877] reside." The biography also described how Joseph Silverthorn had made his living: "Mr. Silverthorn has always been a farmer, although he had a saw mill for several years." The choice of a wood frame house for the Silverthorns was obvious.

The drawing of Joseph and Jane Silverthorn's farmstead was entitled the "Residence of Joseph Silverthorn, Cherry Hill, Cooksville" (Fig. 3). The lithograph showed their large two-plus-storey house and a small one-storey house beside it. Following the biography's account, these were the 1822 large house and the c. 1816 small house. Attached to the two-plus-storey house were one-storey back wings. Behind them were a wall, drive shed, another outbuilding and, in the distance, two barns. The orchards marked on the map of the southern half of Toronto Township were also included in the lithograph. Presumably, they were filled with the cherry trees – a favourite of the Silverthorn family – that gave the farmstead its name. They were planted up the slope from Dundas Street.

When Joseph and Jane Silverthorn were younger, the enumerator for the 1861 Census of Canada in Toronto Township recorded that they were living in a three-storey frame house built in 1830. For this census only, there was a column to note whether the residents' house was being built; and some enumerators interpreted this piece of information to mean when the house had been constructed. Oddly, when George R. Tremaine drew his map of Peel County in 1859, he showed three buildings at the southwest corner of Dundas Street and today's Cawthra Road and none at the northwest corner. However, based on the appearance of the Silverthorns' large house that was depicted in the atlas, a construction date in the early nineteenth century is believable.

In great measure, the large house depicted in the atlas conforms to the typical appearance of early nineteenth century houses in Ontario. As illustrated, it consisted of a frame front part and a series of back wings. The fancier front part typically provided a ground-floor room for receiving guests – a formal parlour with the finest baseboard, door casing and window surrounds – at least another ground-floor room for dining, and bedrooms for the family upstairs. A series of progressively smaller back wings trailed behind the front part, each with its own function. Typically, the back wing closest to the front part contained the essential kitchen. In the case of Cherry Hill House, there was a kitchen in the stone basement level of its front part and likely another kitchen in the one-storey back wing closest to the front. It too was made of stone.

The symmetrical five-bay front facade, the low-pitched gable roof and the cornice returns on the gable ends evidence the Neoclassical style, which was popular in Ontario during the early and mid-nineteenth century. The lithograph's detail captured the house's clapboard siding and wood shingle roof. The verandah which crossed the front facade had an awning-form roof made of bent board-and-batten construction, wood treillage for the posts, and a wood picket railing to prevent people from falling off the verandah's elevated deck, which rested partly on piers and partly on an embankment. The complex verandah was probably added onto the house in the mid-nineteenth century, and Kathleen Hicks in her history of the Silverthorns ascribed the date of 1852 for the verandah without citing her source. In the appendix to their seminal book on the domestic architecture of Upper Canada, Marion Macrae and Anthony Adamson wrote about the evolution in taste for one-storey verandahs. They said in *The Ancestral Roof: Domestic Architecture of Upper Canada* that:

"One-storey verandahs became an almost universal addition to houses in Upper Canada and Canada West from 1830 to 1855. ... They were added across the whole of the front of the long rectangular-shaped houses with the centre-hall plan and to the kitchen tails. ... The roofs of the earliest verandahs were supported by simple posts or Classical columns. Verandahs from 1835 to 1860 often had elaborate treillage. From 1860 on treillage was replaced in fashion by posts with brackets."

They featured a line drawing of Cherry Hill House on their page about verandahs and galleries (Fig. 4). As for the awning-form roof (sometimes called a tent roof or a canopy roof), it was a recommendation from the influential designer, A.J. Downing, who in *Cottage Residences* of 1842 described a verandah consisting of "trellis-like octagonal posts, lattice between the post tops and an awning-form roof, its ceiling and rafters made of 'beaded and planed stuff'."

John Blumenson in his illustrated guide to Ontario architecture wrote that: "For just about every European colony established on this [North American] continent there developed in the early years of the twentieth century an interest in each colony's architectural past." In Ontario, colonial revival houses were constructed and the recording of the province's earliest buildings, then a century old, began. Professor Eric Arthur and his students of architecture at the University of Toronto travelled Ontario to inspect, photograph, and measure buildings from the British Colonial era. Cherry Hill House was one of them. In an article published in 1928 on the province's early architecture, Arthur featured Cherry Hill House, describing it as a "delightful old frame house." He commented on the verandah's detail that would date the house to the first half of the nineteenth century and remarked on the uncommon "double decker" front

elevation where a very “complete” kitchen was accommodated below the verandah. He included interior photographs, a photo of the side elevation (now the north elevation) and, because the front elevation was obscured by lilac shrubs and large trees, a measured drawing of the front elevation, delineated by J.M. Woolfson (Fig. 5).

About 1930, Arthur Malcolm Mushlian took photographs of the house’s front elevation (mostly hidden by trees and shrubs), the side elevations and the rear elevation (Fig. 6 to 9). The photos revealed a building in relatively sound condition, which was also Eric Arthur’s observation. He had said in his 1928 article that the house was in “its original condition” but that repairs would have to be made “to prevent the destruction of certain parts.” Mushlian’s photos also showed that the front verandah was still covered by a bent board-and-batten roof but that the roofs over the house’s front part and back wings had been replaced with asphalt shingle. Manufactured asphalt shingle became commercially available in the early twentieth century.

At this time in the house’s story as told by Kathleen Hicks, one side of Cherry Hill house was rented out and the other was retained by William James Stanislas Romain. His aunt, Augusta Silverthorn, who was Joseph and Jane Silverthorn’s daughter, had bequeathed the property to him in 1908. On his death in 1951, Romain’s solicitor, Thomas Joseph Day, took possession of the property. Two owners followed Day – Ruth Botnick and then Charles Sager – until S.B. McLaughlin Associates Ltd. acquired Cherry Hill in 1970. S.B. (Bruce) McLaughlin’s company had been buying up properties in the Mississauga Valleys area since 1964.

In 1971, Cherry Hill House was put in peril. It was expropriated for the realignment of the Dundas Street East and Cawthra Road intersection and the Cawthra Road underpass. McLaughlin was convinced to save the house, and he assigned his information officer, Ron Duquette, to oversee the house’s relocation and rehabilitation. By this point, Cherry Hill House was in poor shape. Joseph De Rijck photographed the dilapidated building in 1972 (Fig. 10 to 12).

In October 1972, consulting engineers R.E. Winter & Associates Ltd. started a set of drawings for the house to be rehabilitated as a restaurant at its new site. The drawings stamped by professional engineer J.D. Tremayne were revised periodically through the 1970s and finalized for tender in June 1979 (Fig. 13). The engineers were going to turn Cherry Hill House around so that the front facade built into a hill facing south would instead face west at the new flat location. The engineers were going to set the relocated house on new foundations of dwarf concrete block walls. The existing clapboard on the house’s front part was going to be repaired and

refinished. The back wing's stone walls were going to be bonded to concrete block walls, making the stone a veneer. The awning-form, board-and-batten verandah was going to be recreated, its roof made up of a milled pine deck, milled pine battens nailed to the deck and fir purlins for reinforcement. The new roof over the front part was going to be built up in layers atop the existing roof deck – an asbestos sheet first, then asphalt felt above, and last a covering of cedar shingles instead of the existing asphalt shingles. The new layered roof over the stone back wing was going to rest on firply. Gutters to drain run-off from the roofs were going to be made of galvanized iron in a semi-circular shape. The engineers were going to keep the existing wood floor framing in the attic over the house's front part. The stone chimney on the roof ridge of the house's front part was going to be disassembled before the move and rebuilt at the new location. The brick chimney on the stone back wing's roof was going to be recreated as a brick enclosure around the new exhaust duct and insulated gas flue. The interior layout was going to be reconfigured. Other alterations were planned to suit the building's new use as a restaurant.

In June 1973, Stanwalt House Movers moved the frame front part of the house 400 yards north to its new site on the corner of Silver Creek Boulevard and Lolita Gardens, just west of Cawthra Road (Fig. 14 and 15). The stone back wing was taken apart for reconstruction at the new site. Cherry Hill House was placed in juxtaposition to Silver Creek shopping plaza and its surface parking lot (Fig. 16).

The rehabilitated house was sold to Triomphe for a restaurant and pub that opened in 1979. In their 1982 history entitled *The Governor's Road: Early buildings and families from Mississauga to London*, authors Mary Byers and Margaret McBurney featured two photographs of the repurposed house (Fig. 17).

At some point in time, the bent board-and-batten cladding on the verandah roof was overlain with wood shingle. A record of a heritage permit issued for this change does not exist.

Existing Condition of the Roofs

Four decades of the house's use as a restaurant have taken a toll on the building fabric (see Fig. 18 to 31). This is to be expected when a frame house is turned into a public assembly use, especially one as intense as a restaurant. A program of exterior repair work would

include the high-priority item of addressing the main roofs over the house's front part and back wing.

Inside the house, the verandah roof clad in weathered silvery-grey wood shingle can be better seen (Fig. 32). A hole in the upper floor's ceiling located near the building's west-facing front facade has likely been caused by raccoons (Fig. 33 and 34). The reconstructed A-frame attic over the house's front part is full of duct work (Fig. 35 to 38). The asbestos sheet specified in the engineers' drawings from the 1970s shows between boards in the attic ceiling (Fig. 39). Some of the asbestos is intact, and some is damaged (Fig. 40). Loose asbestos is also evident around what appears to be the stove pipe hole for the small brick chimney (Fig. 41). Like the front part's attic, the back wing's attic dates from the 1970s (Fig. 42).

Discussion of Alternative Roof Treatments

Three alternatives for the main roofs are compared in the below table. Estimates of cost come from current industry standards for the Toronto area. Asbestos removal is not factored into the cost for the comparison of alternative roof coverings.

Table 1: Comparison of Roof Treatments for the Main Roofs Over the House's Front Part and Back Wing

	Historical Authenticity	Visual Appearance	Durability & Longevity	Cost
Cedar Shingles (sawn & nailed)	Wood shingle shows in the 1877 lithograph of Cherry Hill House.	A cedar shingle roof offers a textural quality to the roofs' appearance, and when the shingle weathers it will naturally turn a silvery grey colour.	When laid by roofers experienced in cedar shingle installation and when properly maintained, a cedar-shingled roof can last 30 years. Fire-resistant coatings should be applied regularly. In addition to the risk of catching fire, moss can build up on the wood.	\$30-\$47 per square foot. The cost is high because there is very limited supply of Western red cedar shingle and because its proper installation requires specialized skill.
Architectural Asphalt Shingles	Photographs from about 1930 show that asphalt shingle had replaced the house's wood shingle roof cladding.	A high-quality architectural asphalt shingle can approximate, but not duplicate, the texture and colour of weathered wood shingle.	Architectural asphalt shingle is not as durable as other types of roofing material. A high-quality architectural asphalt shingle roof can last 15 to 25 years before needing any major repairs or replacement. If using a high-quality shingle with a specified 130 MPH, asphalt shingles are now able to withstand heavy winds. A high-quality asphalt shingle roof comes with a warranty against moss build-up for 25 years.	\$9 per square foot. Asphalt shingle is the least expensive roofing option in the short-term.

Standing-Seam Steel	Metal roofing has not yet been installed at Cherry Hill House.	Standing-seam steel, which is gaining in popularity for historic building roofs, can be finished to approximate the overall colour of weathered wood shingle. The ribs in the steel would correspond to the verandah roof's bent board-and-batten.	A metal roof is extremely durable. It can withstand all the elements of weather and is resistant to damage by animals, mould and fire. If properly installed, a metal roof can last more than 50 years.	\$25-\$43 per square foot. Metal roofing is cost-effective over the longer term.
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For the comparison of alternatives for the unusual verandah roof, industry cost standards do not exist.

Table 2: Comparison of Roof Treatments for the Verandah Roof

	Historical Authenticity	Visual Appearance	Durability & Longevity	Cost
Bent Board-and-Batten (painted)	Bent board-and-batten roofing shows in the 1877 lithograph of Cherry Hill House. The awning-form roof with bent board-and-batten sheathing was recreated in the 1970s.	Bent board-and-batten complements the awning-form roof structure by following the roof's curvature.	Bent board-and-batten is prone to rot. Painting every two years will be needed to discourage water from infiltrating around the battens.	Custom millwork makes bent board-and-batten fairly high in cost.

Asphalt Shingles	Asphalt shingle has never been put on the verandah roof, and wood shingle has only appeared on the Cherry Hill House verandah recently.	Asphalt shingle does not fit well with the curvature of the awning-form roof. Cedar shingle is also contrary to the look of an arcing awning-form roof.	Lightweight asphalt shingle that can be carried by the existing wooden roof structure lasts at the low end of service life for asphalt shingle products – 15 years.	Asphalt shingle is the least expensive option in the short term.
Standing-seam Steel	Metal roofing has not yet been installed.	Standing-seam steel can approximate the profile of bent board-and-batten, and its finish can approximate the overall colour of painted wood.	A metal roof is extremely durable. It can withstand all the elements of weather and is resistant to damage by animals, mould and fire. If properly installed, a metal roof can last more than 50 years.	Metal roofing is cost-effective over the longer term.

Preferred Option

Replacing the main roofs' deteriorated cedar shingle roof cladding from the 1970s with the same follows the conservation principle of replacing materials in kind. Cedar shingle cladding comes closest to the wood shingle cladding, probably pine, that is shown in the 1877 lithograph.

In 2023, cedar shingle roofing is not as resilient as it once was. The expected life of cedar shingle, taken from depleted forests in British Columbia, has dropped from 50 years to 30 years. The expected life of high-quality architectural asphalt shingle approaches the expected life of cedar shingle, and architectural asphalt shingle is much less costly than cedar. Although less ideal in terms of historical authenticity, architectural asphalt shingle simulates the wood shingle depicted in the 1877 lithograph. For these reasons, the preferred roof cladding material for the main roofs is architectural asphalt shingle.

The verandah roof is a 1970s recreation of the bent board-and-batten verandah seen in the 1877 lithograph. At some point in time, the deteriorated pine sheathing was overlain with cedar shingle; and it too is not performing. The existing cedar shingle is not attractive nor would its replacement with asphalt shingle complement the special awning-form roof. Reconstruction of the bent board-and-batten sheathing, while authentic, has the disadvantage of requiring high maintenance. The appearance of durable and long-lasting standing-seam steel roofing recommends it as a suitable replacement for the bent board-and-batten.

Summary and Recommendations

Built in 1822 and relocated and rehabilitated in the 1970s, Cherry Hill House is one of the oldest surviving buildings in Mississauga.

Four decades of the house's use as a restaurant have taken a toll on the building fabric. The main roofs over the building's frame front part and stone back wing have deteriorated to the point that tarpaulins have been placed over them. A program of exterior repair work would include the high-priority item of reroofing – the focus of the scoped heritage impact assessment.

The main roofs have been laid in wood shingle (probably pine) as depicted in a lithograph from 1877, in asphalt shingle as shown in photographs from about 1930 and in cedar shingle when the house was rehabilitated in the 1970s. Unfortunately, as was common practice, the engineers who designed the house for its use as a restaurant specified a layer of asbestos sheet beneath asphalt felt and a covering of cedar shingles. Some of the asbestos sheeting is damaged, and all of it is a hazardous material.

Three alternative roof treatments for the main roofs are explored in the report – cedar shingles, architectural asphalt shingles and standing-seam steel – and are compared according to their historical authenticity, visual appearance, durability and longevity, and cost. The preferred roof cladding material for the main roofs is architectural asphalt shingle since the expected life of high-quality architectural asphalt shingle approaches the expected life of cedar shingle and since architectural asphalt shingle is much less costly than cedar. Although less ideal in terms of historical authenticity, architectural asphalt shingle simulates the wood shingle depicted in the 1877 lithograph. Roof design drawings, specifications and a photographed sample of the recommended architectural asphalt shingle are appended to the report. To ensure that the removal of asbestos and the new roofing are executed as specified, a

superintending architect should inspect the work twice – once early in the process and once for final review.

In the 1970s, the engineers recreated the house's front and side verandah seen in the 1877 lithograph. Their all-wood replica has a special awning-form roof whose deck is lain with bent board-and-batten. The cedar shingle that has been placed over the bent board-and-batten sheathing is unattractive, and lightweight asphalt shingle is similarly contrary in appearance to the bent board-and batten sheathing that curves with the roof structure. Reconstruction of the bent board-and-batten sheathing, while authentic, has the disadvantage of requiring high maintenance. The appearance of durable and long-lasting standing-seam steel roofing recommends it as a suitable replacement for the bent board-and-batten. Appended drawings and specifications reference this preferred option.

Appendix A: Illustrations

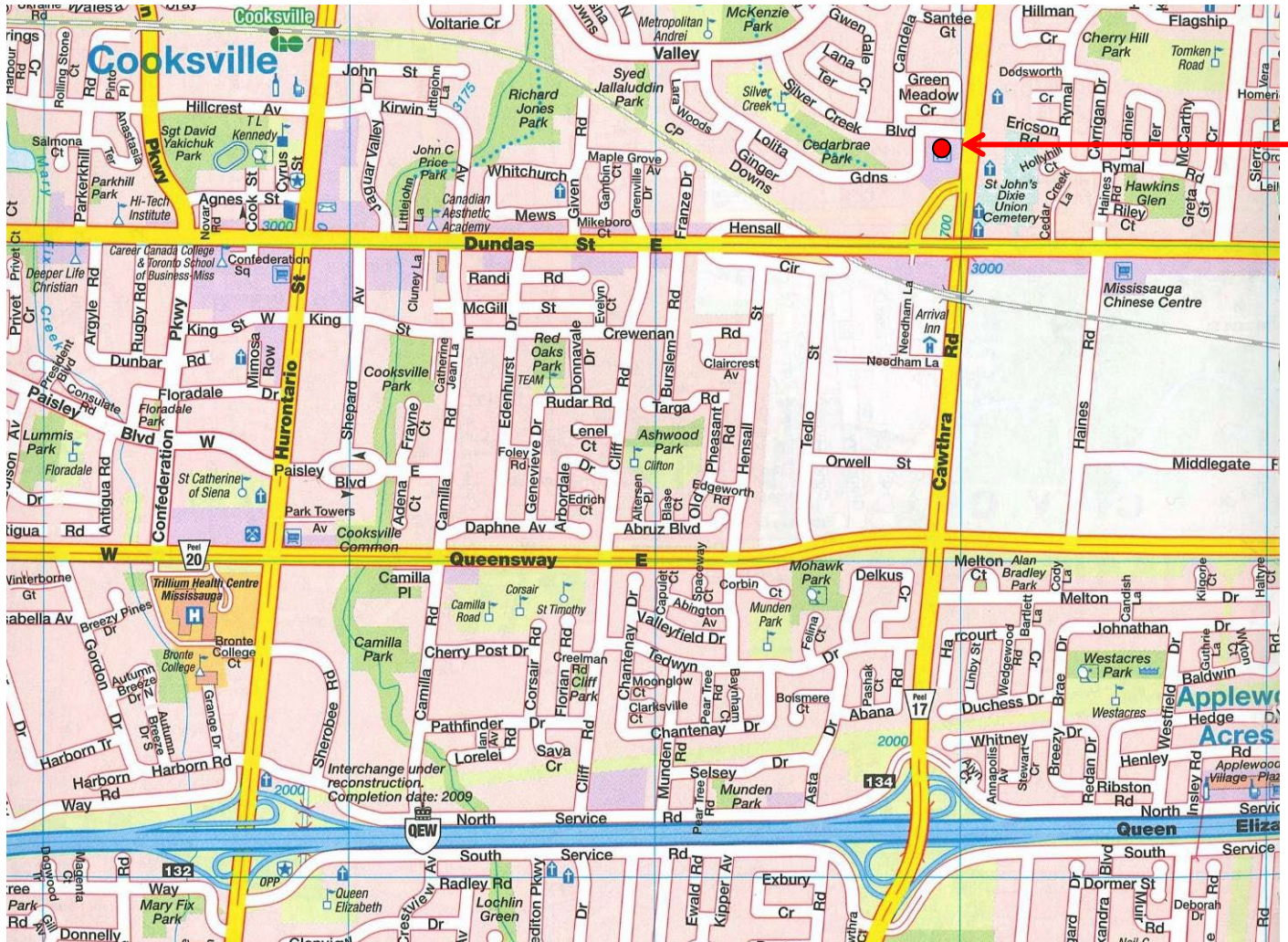


Fig. 1 Location of Cherry Hill House identified by a red dot marked on the Cooksville plate in MapArt, *Toronto & Area* (Oshawa, Ont.: Peter Heiler Ltd., 2010), pl. 473.

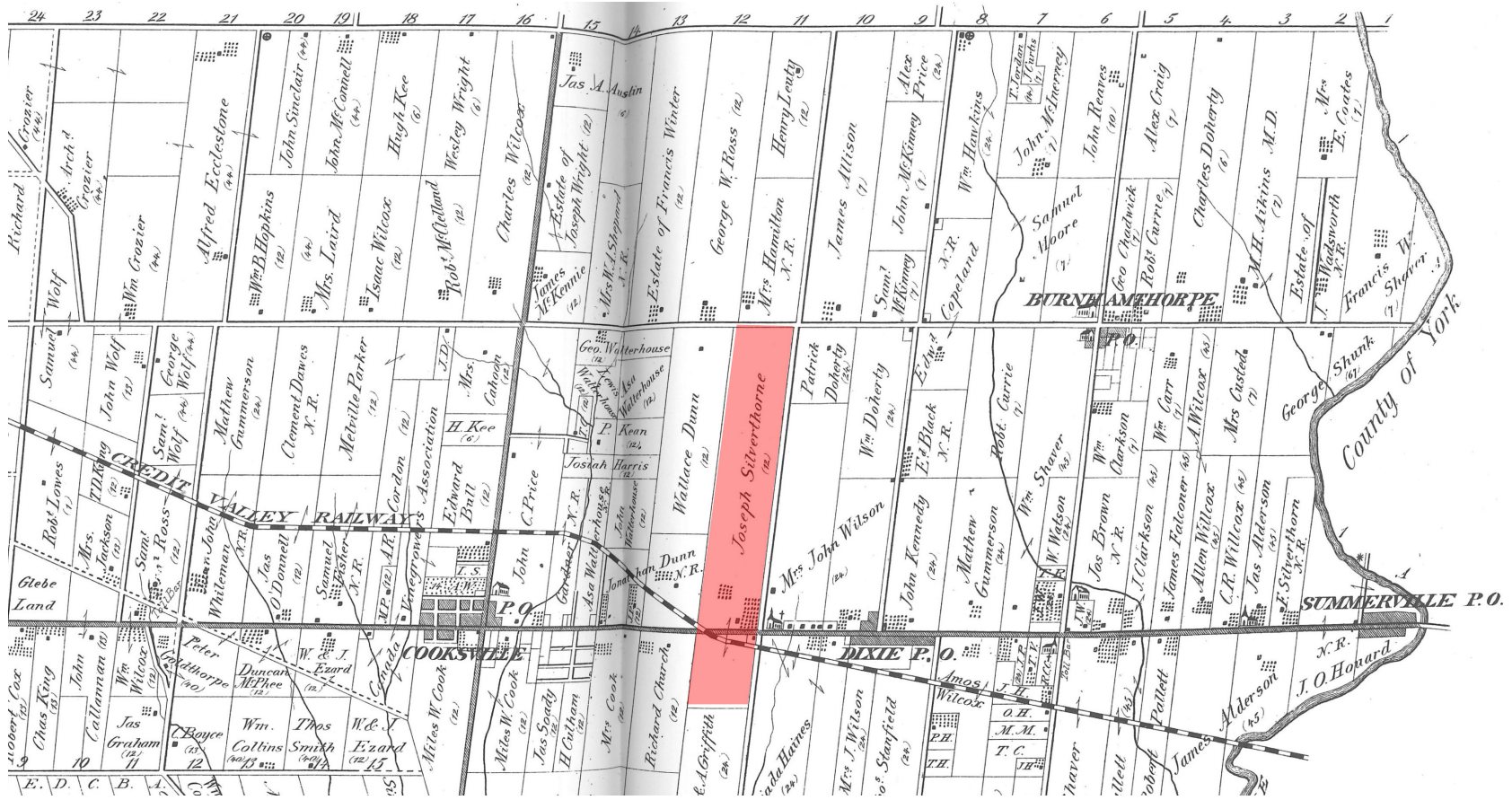


Fig. 2 Detail from J.H. Pope, "Southern Half, Toronto Township," in *Illustrated Historical Atlas of the County of Peel, Ont.* (Toronto: Walker & Miles, 1877), pp. 24-25.

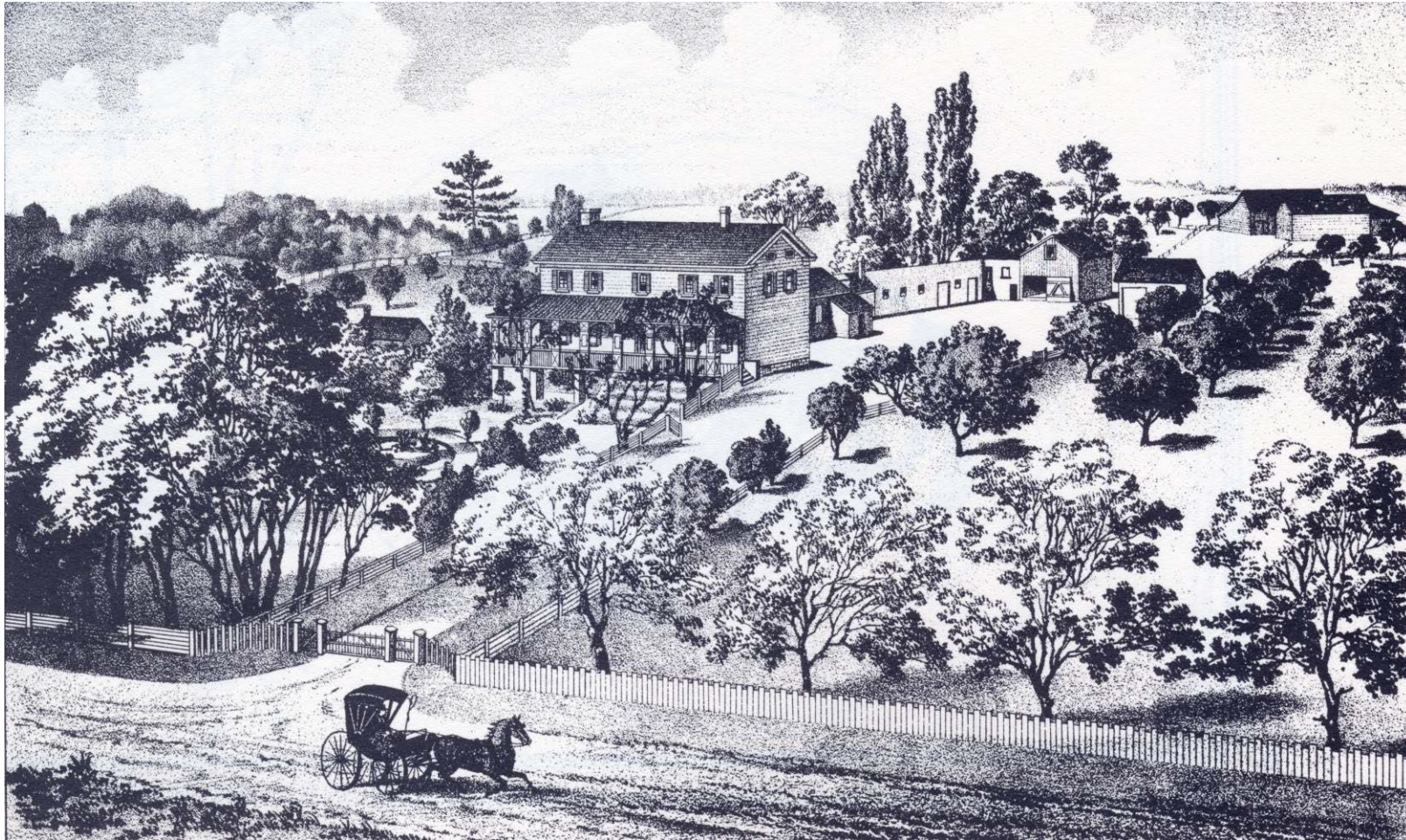


Fig. 3 "Residence of Joseph Silverthorn, Cherry Hill, Cooksville" in J.H. Pope, *Illustrated Historical Atlas of the County of Peel, Ont.* (Toronto: Walker & Miles, 1877), p. 34.

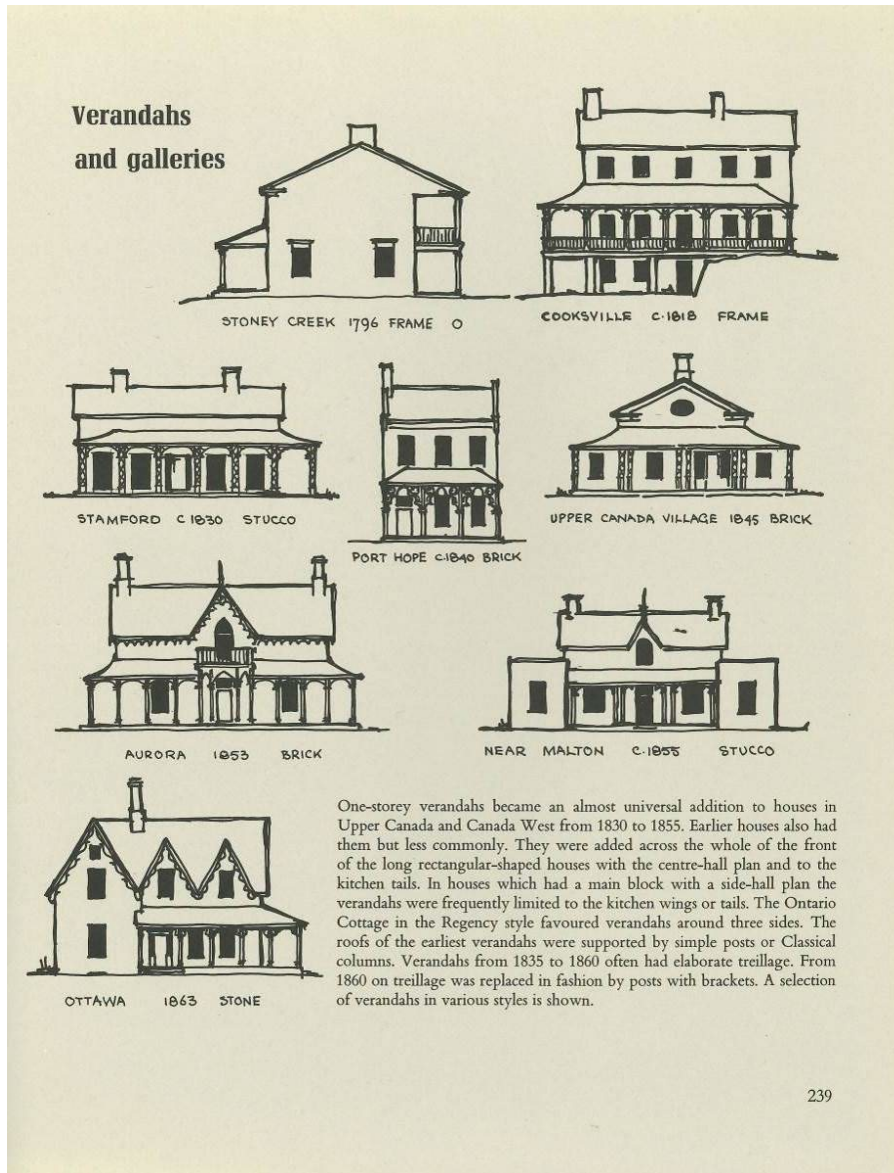


Fig. 4 Marion Macrae and Anthony Adamson, *The Ancestral Roof: Domestic Architecture of Upper Canada* (Toronto: Clarke, Irwin & Co., 1963), p. 239.

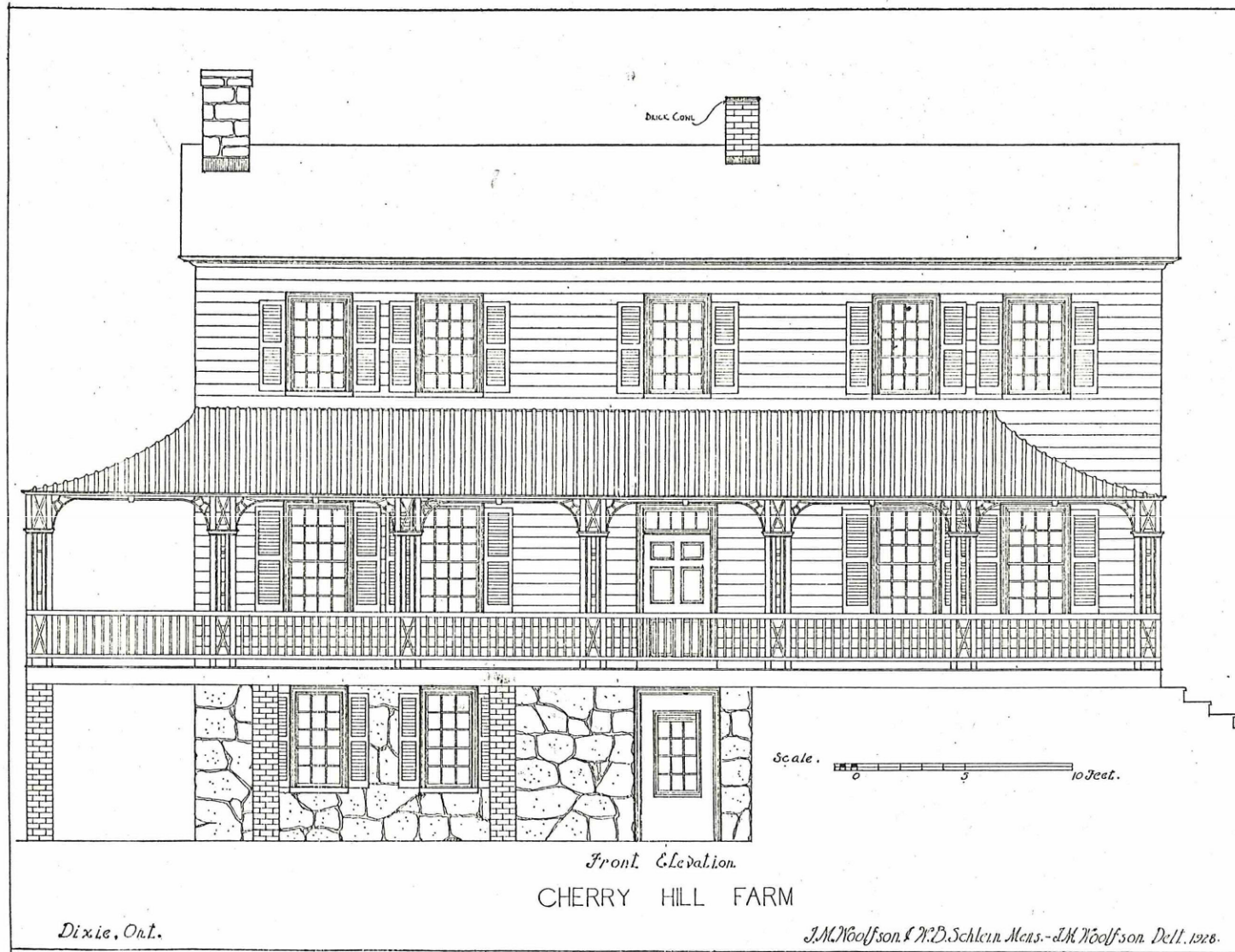


Fig. 5 J.M. Woolfson, "Front Elevation, Cherry Hill Farm," in E.R. Arthur, "The Early Architecture of the Province of Ontario," *The Journal, Royal Architectural Institute of Canada*. (June 1928), p. 201.



Fig. 6 Arthur Malcolm Mushlian, "Cherry Hill House, Dixie," c. 1930, Mississauga Library System, I.D. MC0006. The front elevation is obscured by trees and shrubs.



Fig. 7 Arthur Malcolm Mushlian, "Cherry Hill House, Dixie," c. 1930, Mississauga Library System, I.D. MC0005. The corner view of the front elevation and one side elevation shows the verandah's bent board-and-batten roof, then perhaps eight decades old.



Fig. 8 Arthur Malcolm Mushlian, "Cherry Hill House, Dixie," c. 1930, Mississauga Library System, I.D. MC0002. A side view of the house shows the bent board-and-batten roof surmounting the verandah and asphalt shingle covering the roofs over both the front part and back wing.



Fig. 9 Arthur Malcolm Mushlian, "Cherry Hill House, Dixie," c. 1930, Mississauga Library System, I.D. MC0003. The rear view shows asphalt shingle on the house's front part and back wings.



Fig. 10 Joseph De Rijck, "Cherry Hill House, Dixie," 1972, Mississauga Library System, I.D. MC0500. The rear view shows a collapsed frame wing attached to the house's stone back wing.



Fig. 11 Joseph De Rijck, "Cherry Hill House, Dixie," 1972, Mississauga Library System, I.D. MC0483. The corner view shows a reddish asphalt shingle roof over both the front part and stone back wing. Patches over the asphalt shingle are also evident.

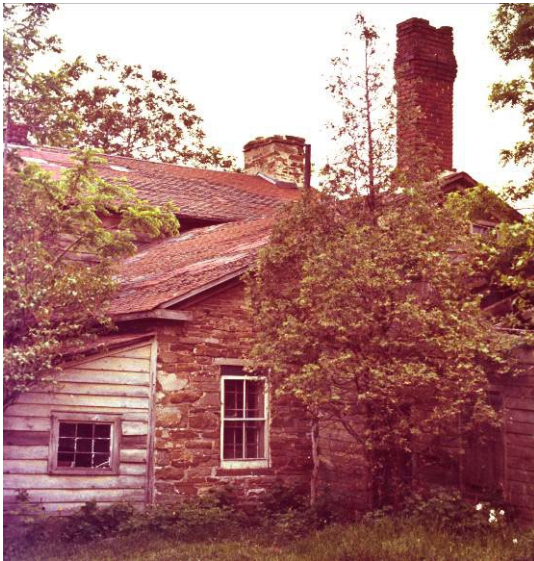


Fig. 12 Joseph De Rijck, "Cherry Hill House, Dixie," 1972, Mississauga Library System, I.D. MC0497. This detail from Fig. 11 shows the asphalt shingle roof in very poor condition.

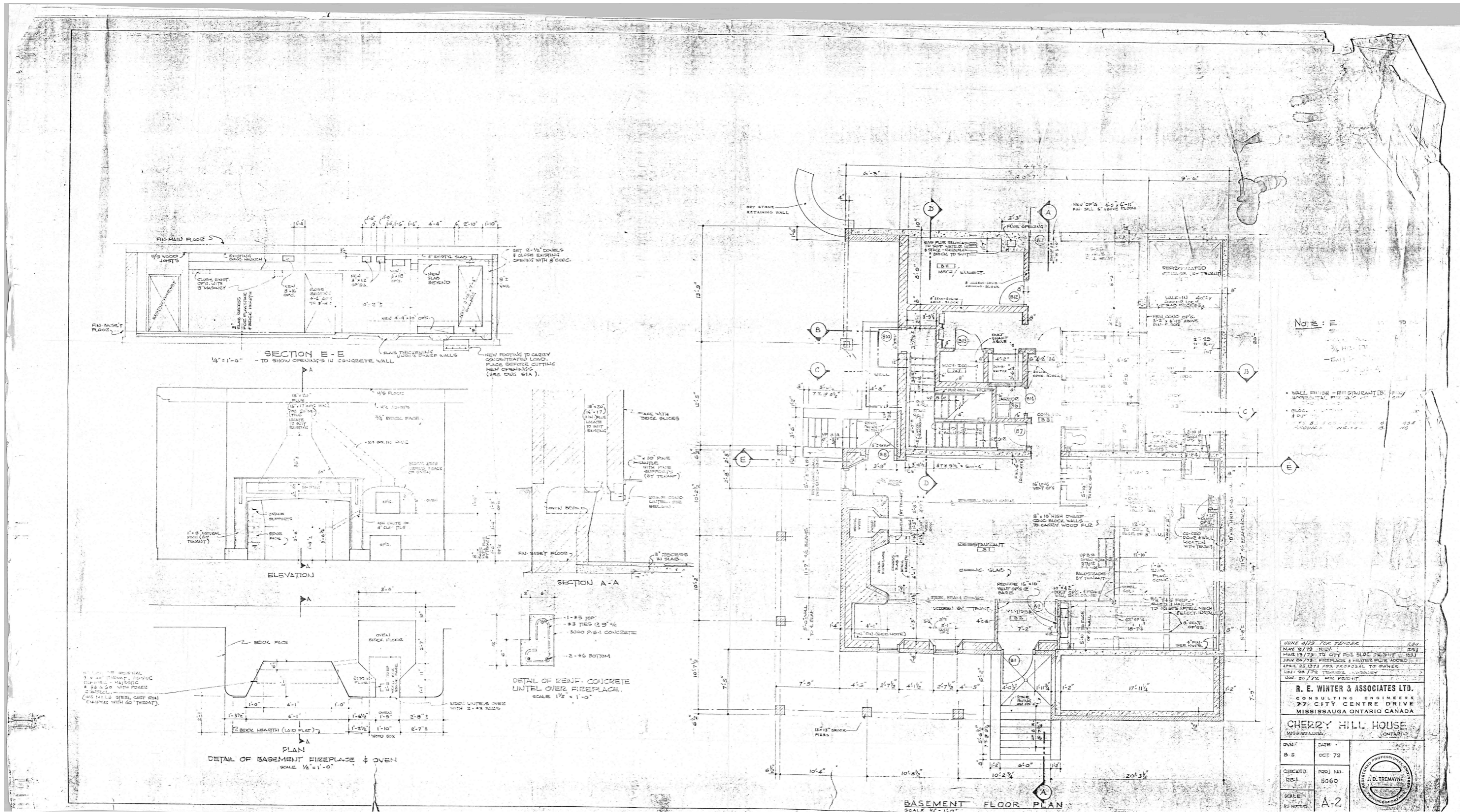
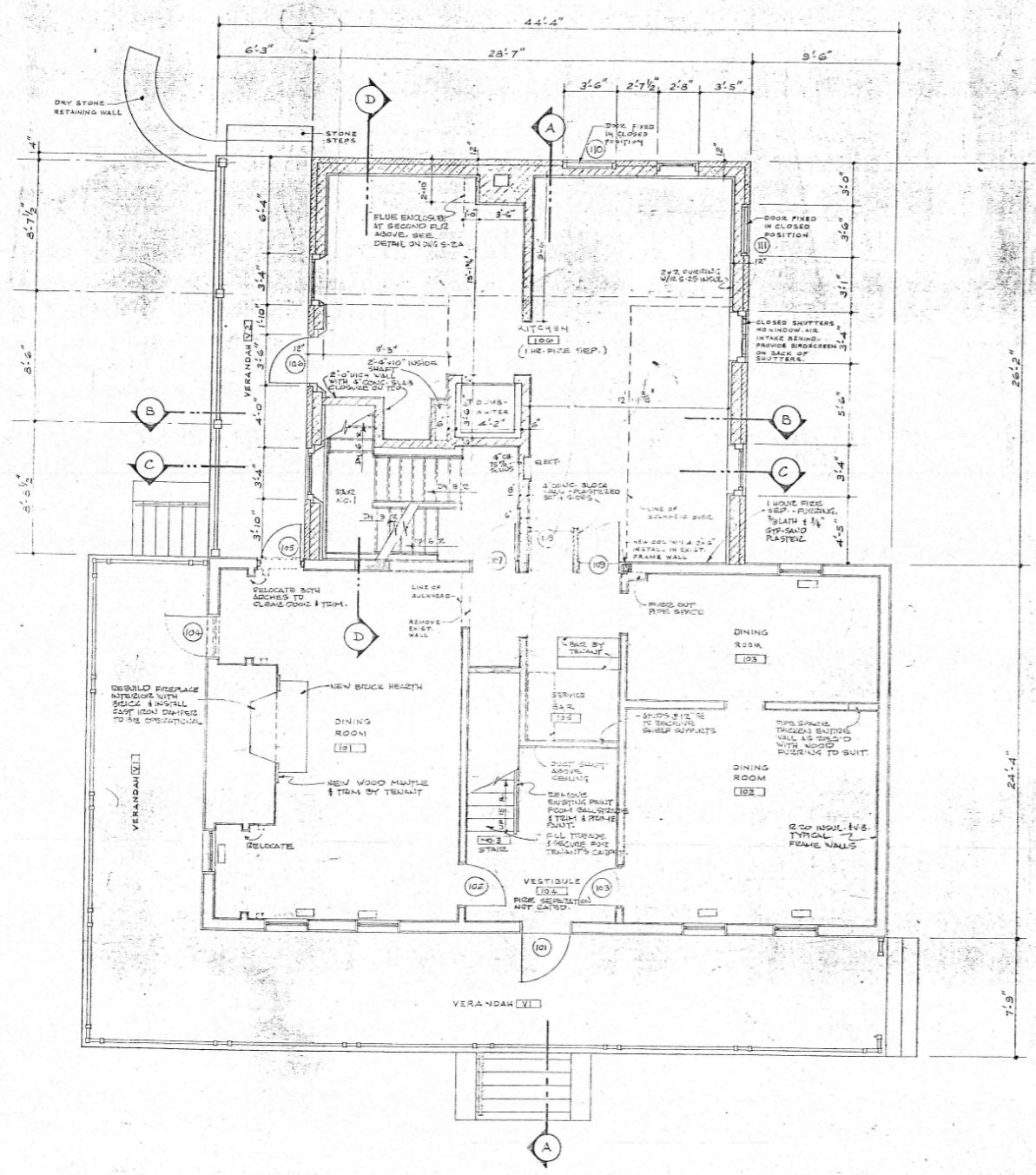
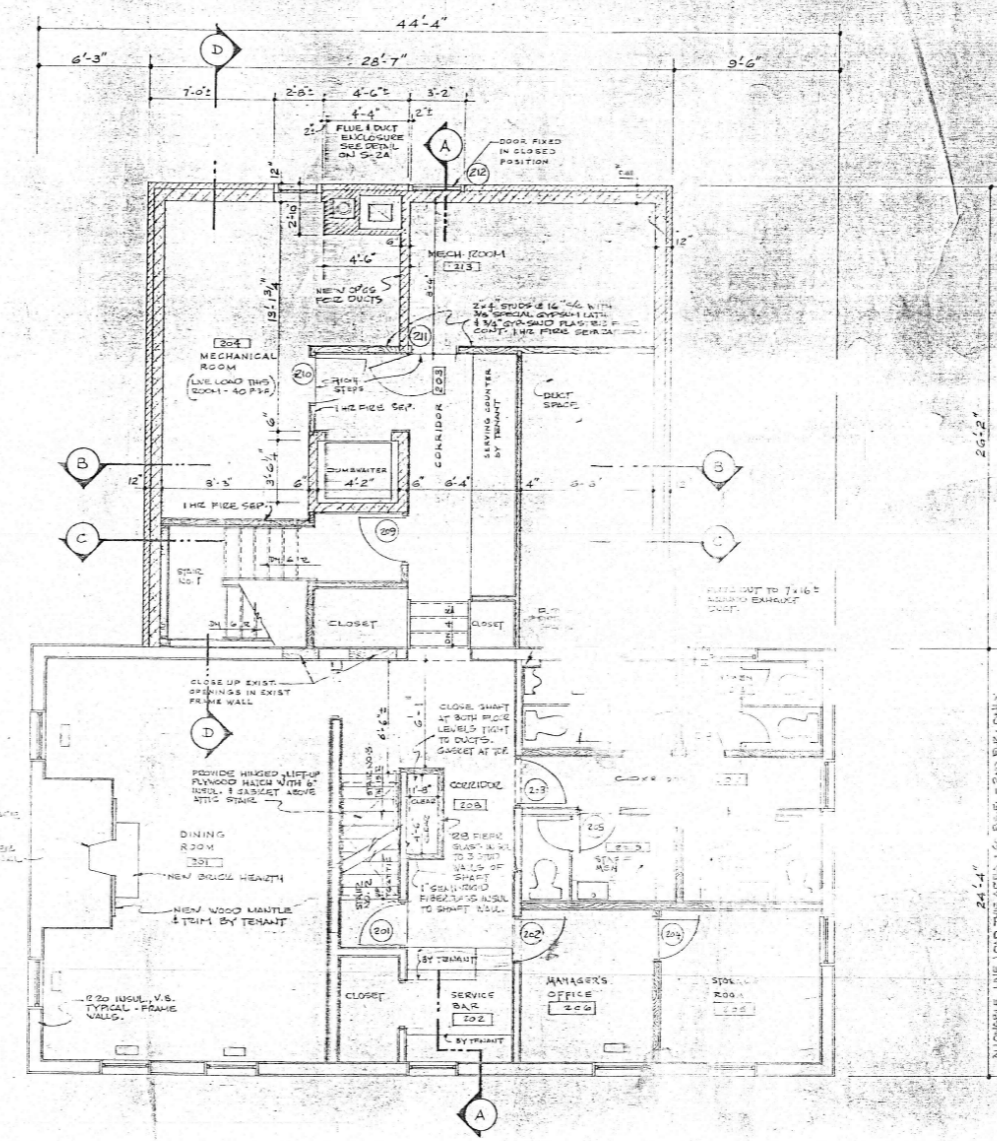


Fig. 13 J.D. Tremayne, P.Eng. for R.E. Winter & Associates Ltd., Consulting Engineers. "Cherry Hill House, Mississauga, Ontario," Oct. 1972; 20 Nov. 1972 for permit; 28 Nov. 1972 for masonry tender; 25 Apr. 1973 for proposal to owner; 13 Jul. 1973 for dumbwaiter pit depth added; 18 Jul. 1973 for wall openings in west elevation revision; 24 Jul. 1973 information added regarding chimney, fireplace, heater flue and stone to basement steps; 13 Mar. 1979 to City for building permit; 22 Mar. 1979 for sprinkler tender; 9 May 1979 revision for permit and bms. added; 4 Jun. 1979 for tender. Private collection. The set of nine drawing sheets includes a site plan, floor plans, elevations, sections, detail of the basement fireplace and oven; detail of the verandah, a room finish schedule, a door and door frame schedule, and reflected ceiling plans.



MAIN FLOOR PLAN
 SCALE 1/8" = 1'-0"
 LIVE LOAD ON FLOOR = 100 P.S.F.



SECOND FLOOR PLAN
 SCALE 1/8" = 1'-0"
 LIVE LOAD ON FLOOR = 100 P.S.F. - EXCEPT AREAS NOTED

- NOTES:**
- REMOVED ALL CHAIR RAILS, BASE & TRIM (EXCEPT AS NOTED) FROM INTERIORS.
 - NEW CHAIR RAILS, BASE, WINDOW & DOOR TRIM BY TENANT.
 - PLACE 1 LAYER OF DRY FELT PAPER ON 3RD FLOOR BEFORE APPLYING PLYWOOD UNDERLAY.

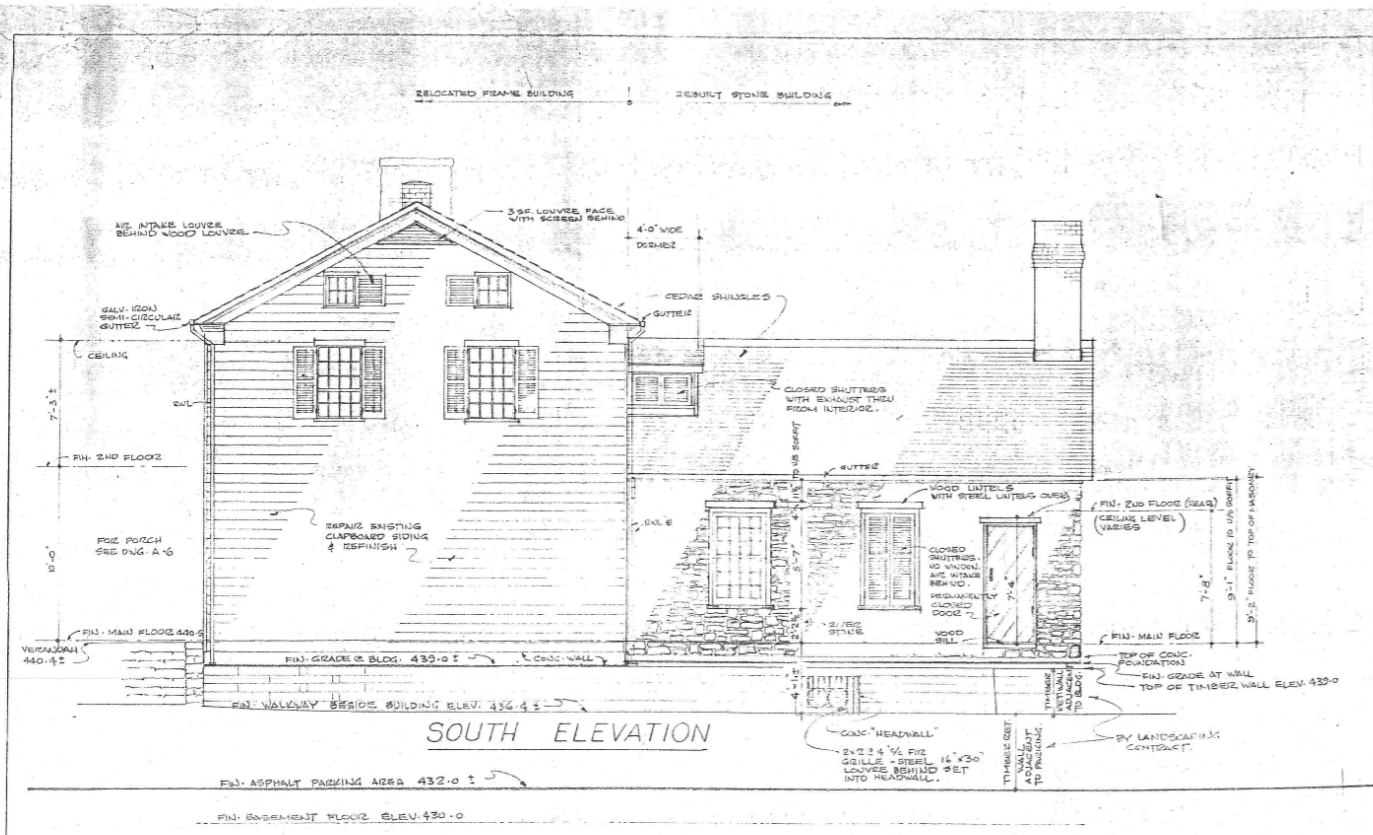
JUNE 4/72 FOR TENDER	231
MAY 9/72 REV	231
MAR 22/72 FOR SPINNAKERS TENDERS	231
MAR 2/72 TO CITY FOR BLDG PERMITS	231
JULY 24/72 INFO ACCORD RE CONDUCT	
APRIL 25, 1973 FOR PROPOSAL TO OWNER	
MAY 23/72 MASONRY TENDERS	
NOV 20, 1972 FOR PERMIT	

R. E. WINTER & ASSOCIATES LTD.
 CONSULTING ENGINEERS
 77 CITY CENTRE DRIVE
 MISSISSAUGA ONTARIO CANADA

CHERRY HILL HOUSE
 MISSISSAUGA
 ONTARIO

DNW	DATE
28J	OCT 72
CHECKED	PROJ. NO.
28J	5060
SCALE	
1/8" = 1'-0"	A-3

REGISTERED PROFESSIONAL ENGINEER
 I. D. TREMAYNE
 MISSISSAUGA, ONTARIO



SOUTH ELEVATION

FIN. ASPHALT PARKING AREA 432.0 ±
FIN. BASEMENT FLOOR ELEV. 430.0

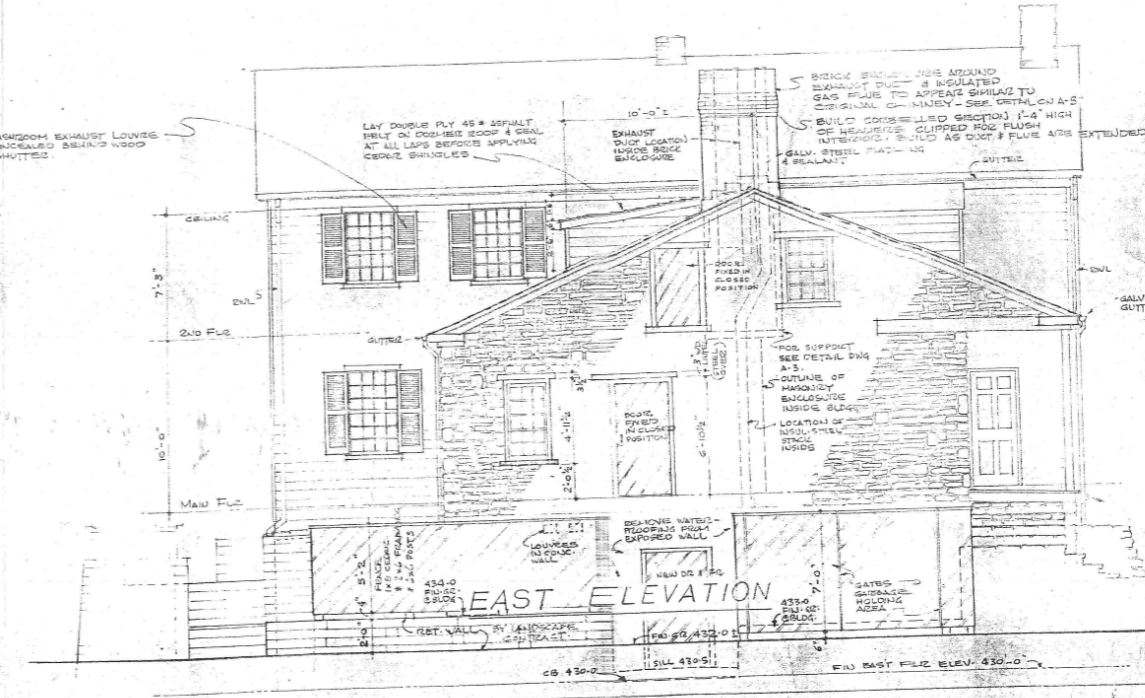


NORTH ELEVATION



WEST ELEVATION

FOR VERANDAH - SEE PNG A-6

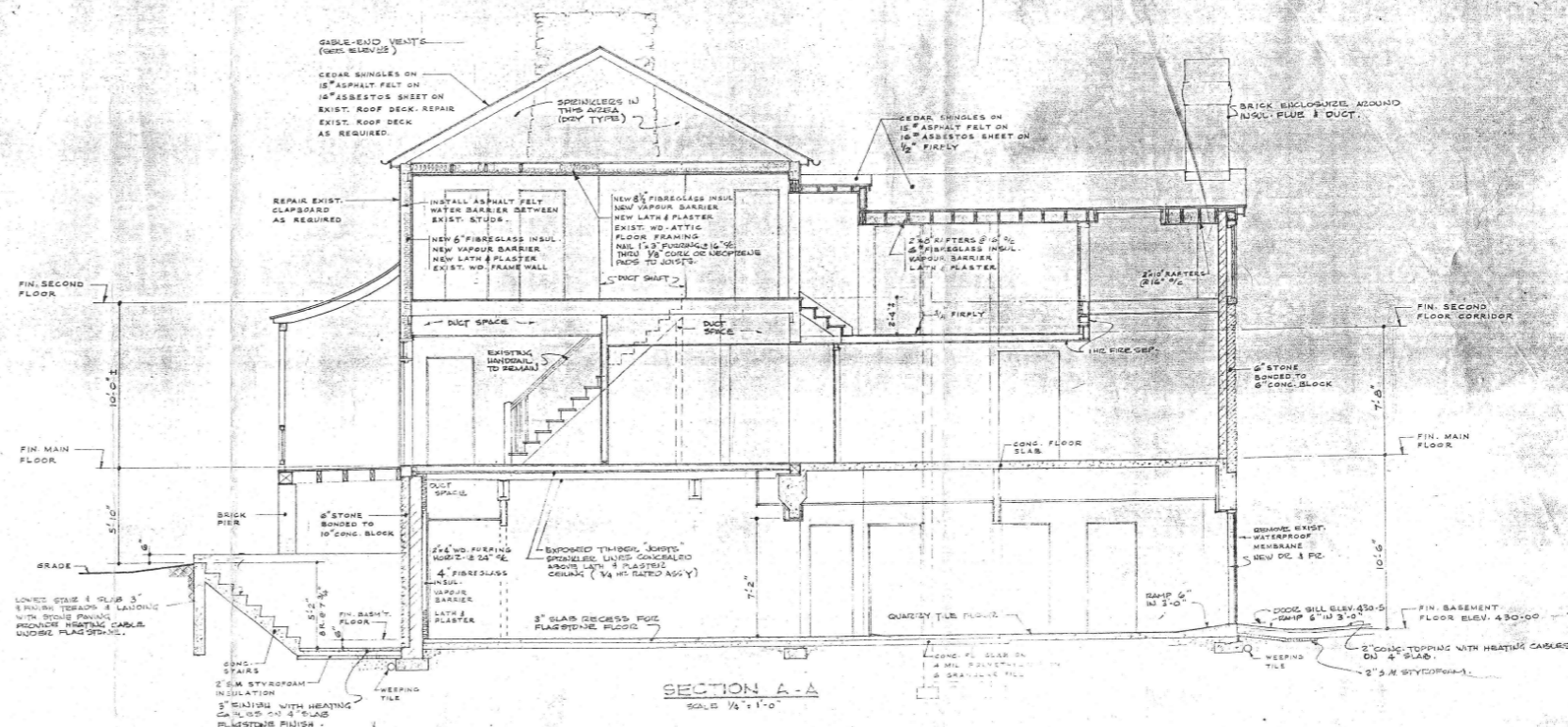


EAST ELEVATION

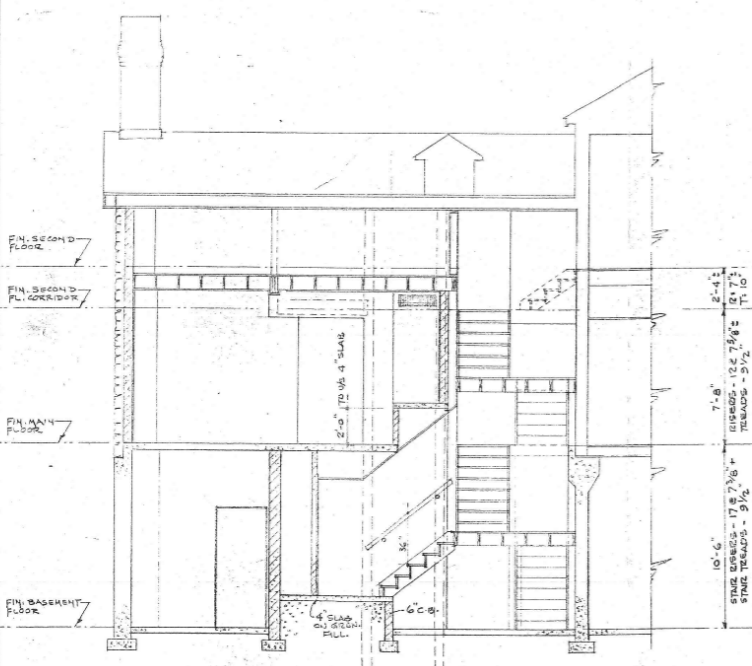
2 JUN 73 FOR TENDER	22 JUN 73
22 JUL 73 FOR PERMITS	22 JUL 73
13 AUG 73 TO CITY FOR PERMITS	13 AUG 73
18 JULY 73 WALL OPS. VENT. ELEV. 430.0	
25 APRIL 78 PROPOSAL TO OWNER	
NOV 20, 1978 FOR PERMIT	
R. E. WINTER & ASSOCIATES LTD. CONSULTING ENGINEERS 77 CITY CENTRE DRIVE MISSISSAUGA ONTARIO CANADA C HERRY HILL HOUSE	
PREPARED BY	DATE
DESIGNED BY	OCT 72
CHECKED BY	DWG. NO.
SCALE	5060
	A-4



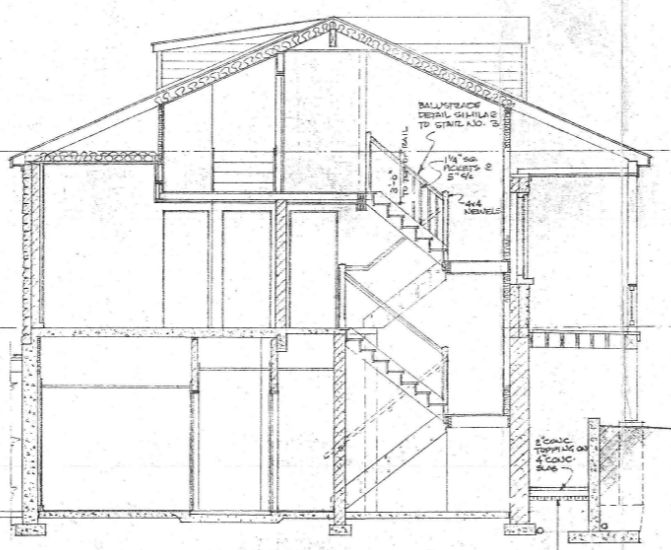
NOTE: PROVIDE ENCASEMENT AT ALL LOCATIONS TO CODE REQ'D.



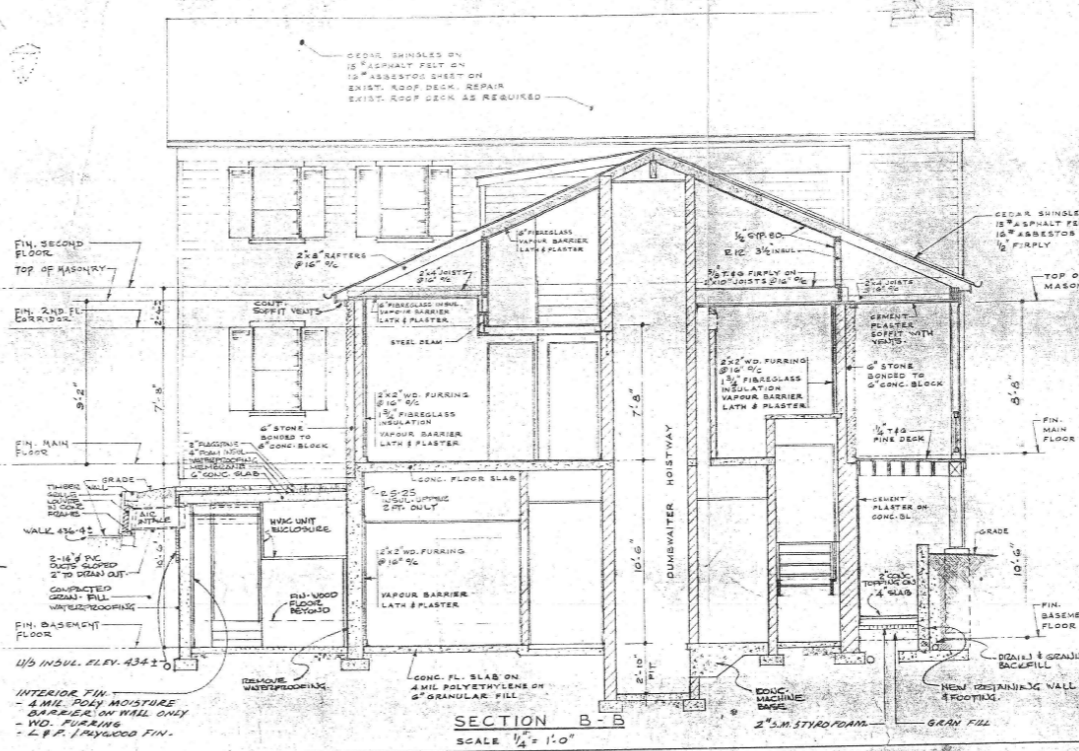
SECTION A-A
SCALE 1/4" = 1'-0"



SECTION D-D
SCALE 1/4" = 1'-0"

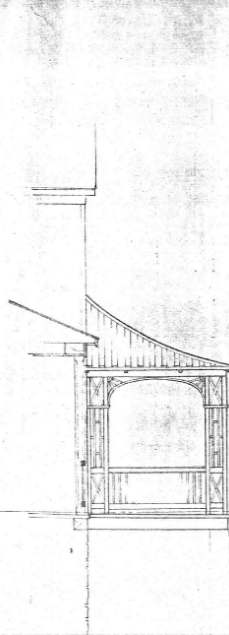


SECTION C-C
SCALE 1/4" = 1'-0"

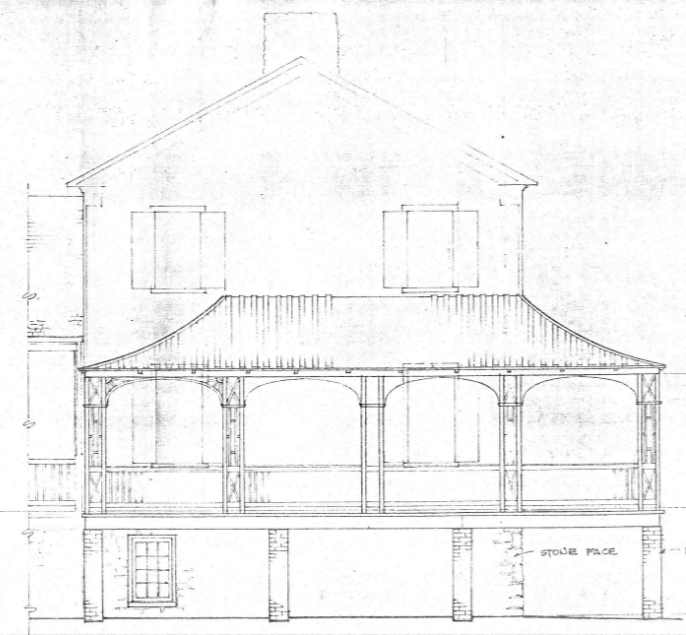


SECTION B-B
SCALE 1/4" = 1'-0"

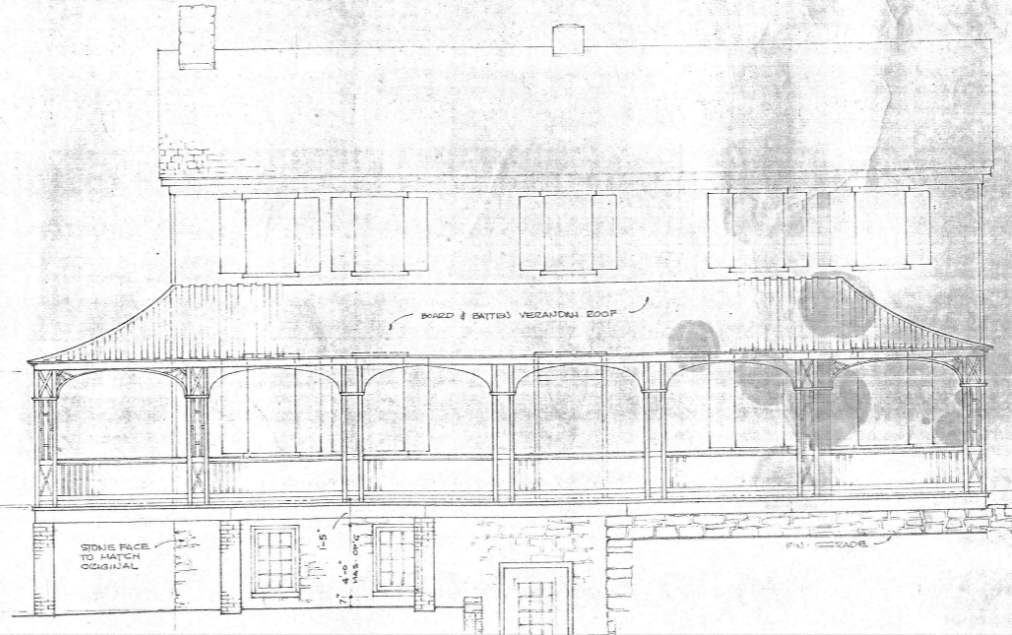
JUNE 1/79 FOR TENDER		184
MAY 9/79	REV.	063
MAY 13/79	FOR APPROVAL/TENDER	061
MAY 13/79	TO CITY FOR G.D.M. PERMITS	062
JULY 24/79	FOR TO BASE T. STAIRS	065
JULY 19/79	CONTRACTOR FIT DOWN ACCESS - DRJ	066
APRIL 28, 1978	FOR PROPOSAL TO OWNER	
NOV. 20, 1972 FOR PERMIT		
R. E. WINTER & ASSOCIATES LTD. CONSULTING ENGINEERS 77 CITY CENTRE DRIVE MISSISSAUGA ONTARIO CANADA		
CHERRY HILL HOUSE MISSISSAUGA ONTARIO		
DIV.	DATE	
R.S.J.	OCT 72	
CHECKED	PROJ. NO. 5060	
SCALE	A-5	



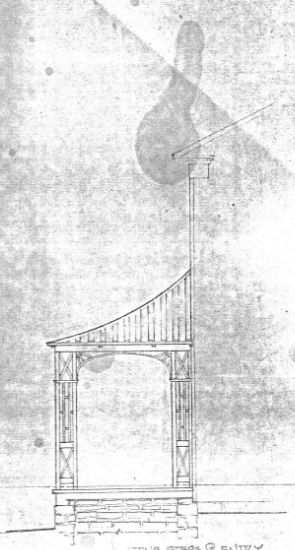
END ELEVATION
1/4" = 1'-0"



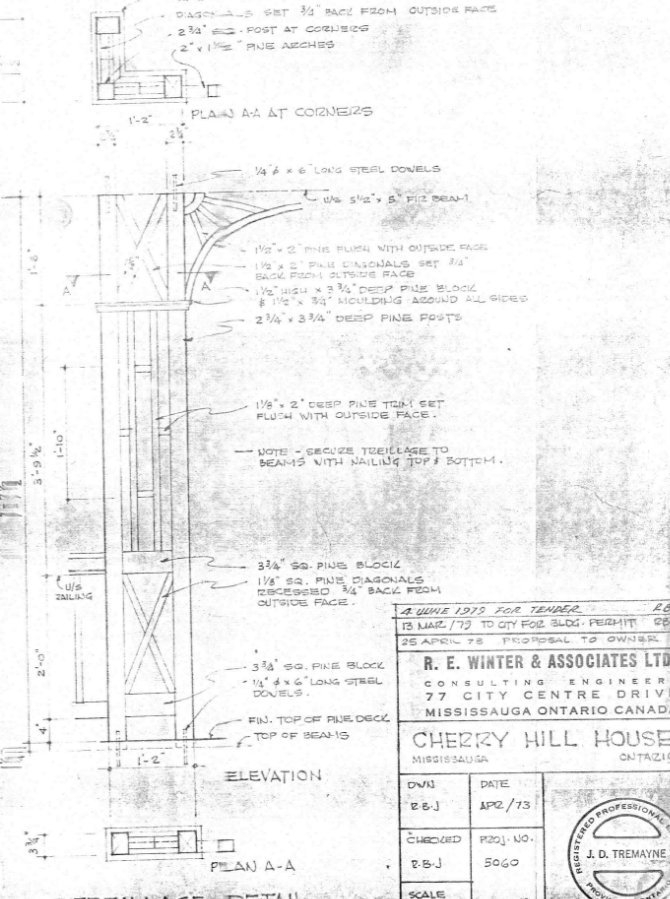
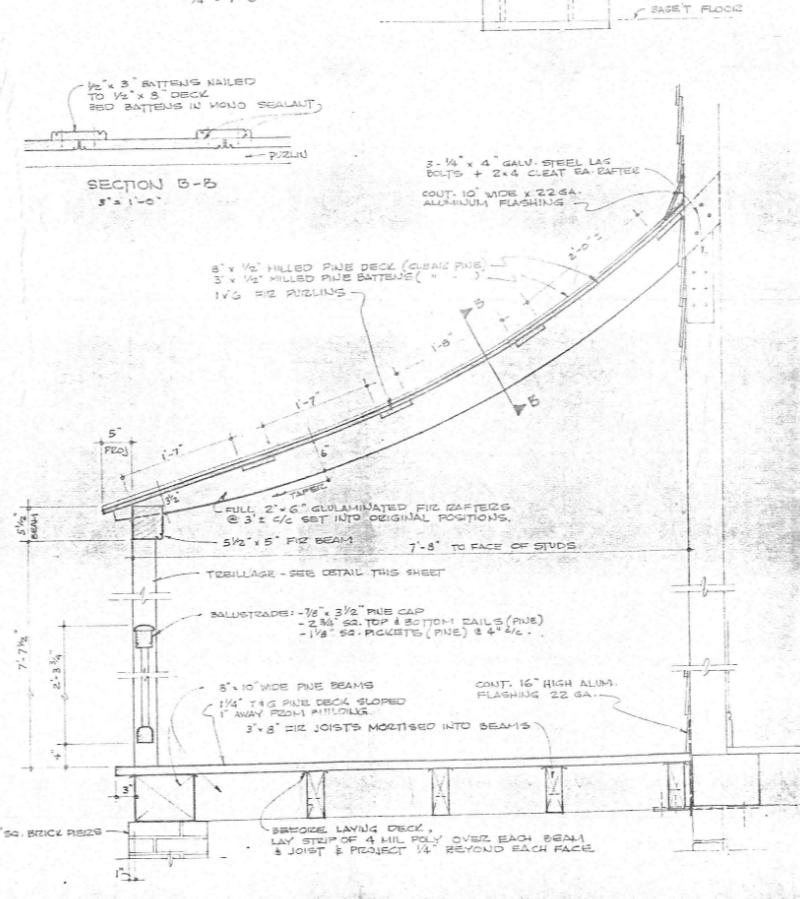
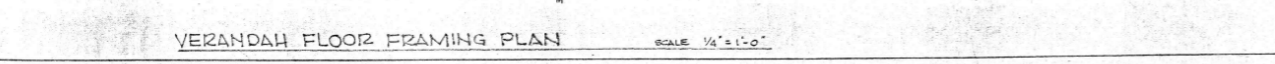
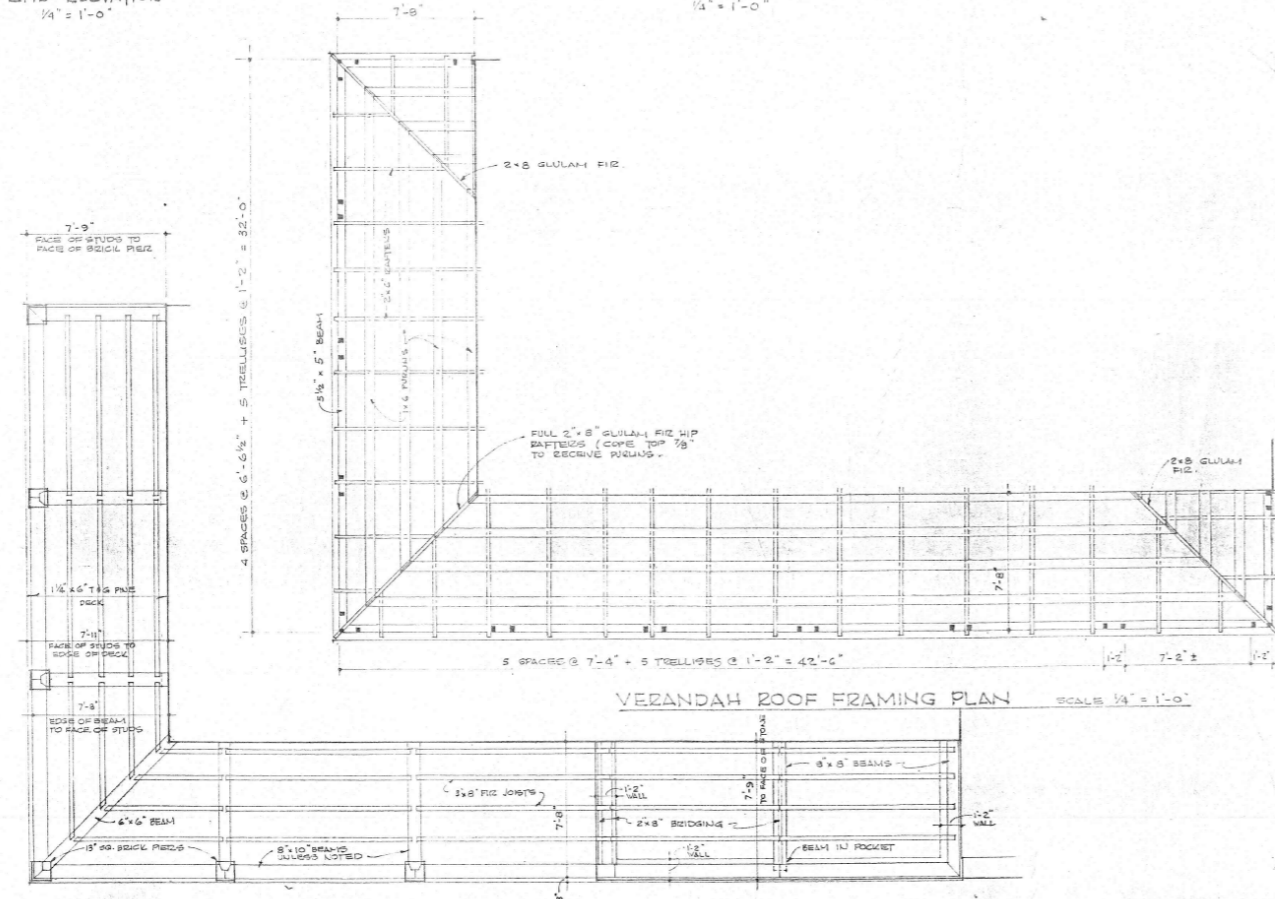
SIDE ELEVATION
1/4" = 1'-0"



FRONT ELEVATION
1/4" = 1'-0"



END ELEVATION
1/4" = 1'-0"



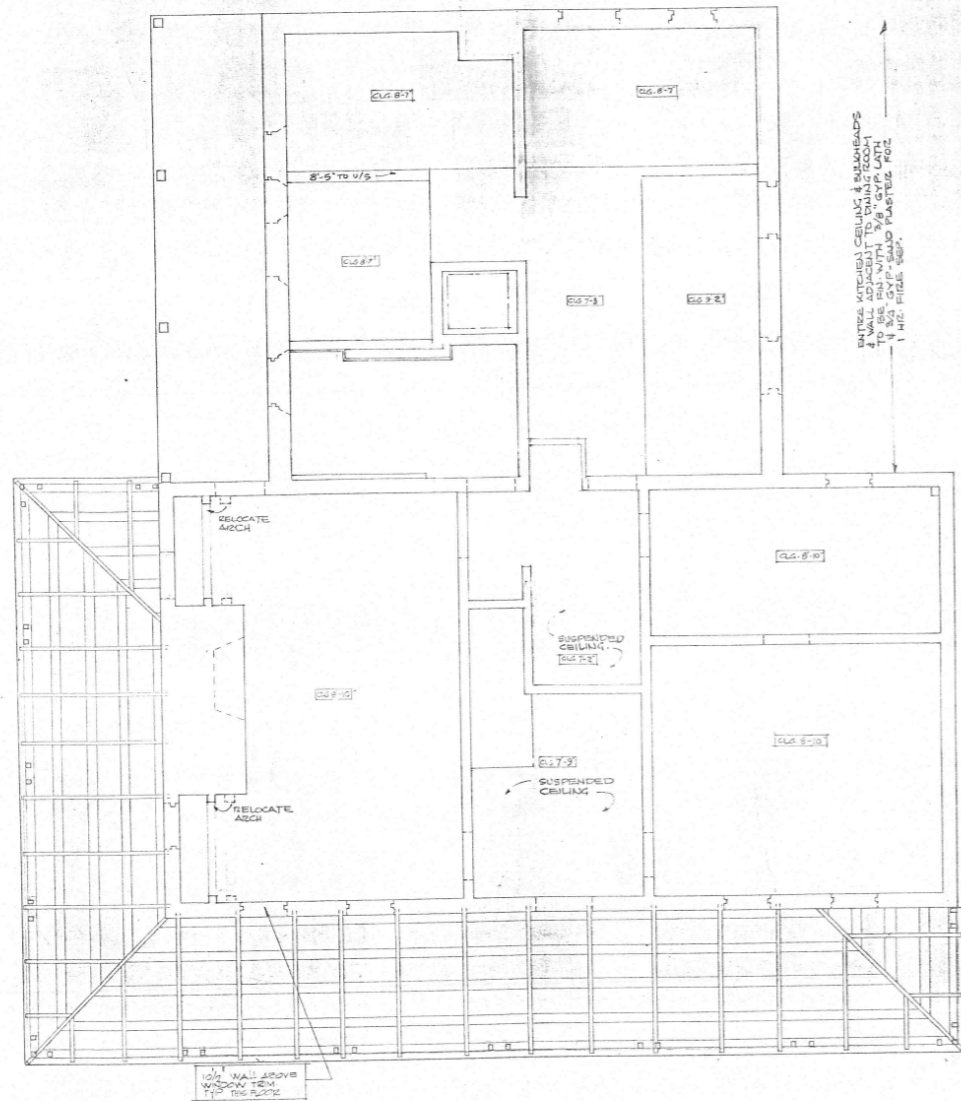
4 QUOTE 1975 FOR TENDER
13 MAR 75 TO CITY FOR BLDG. PERMIT
25 APRIL 75 PROPOSAL TO OWNER

R. E. WINTER & ASSOCIATES LTD.
CONSULTING ENGINEERS
77 CITY CENTRE DRIVE
MISSISSAUGA ONTARIO CANADA

CHERRY HILL HOUSE
MISSISSAUGA

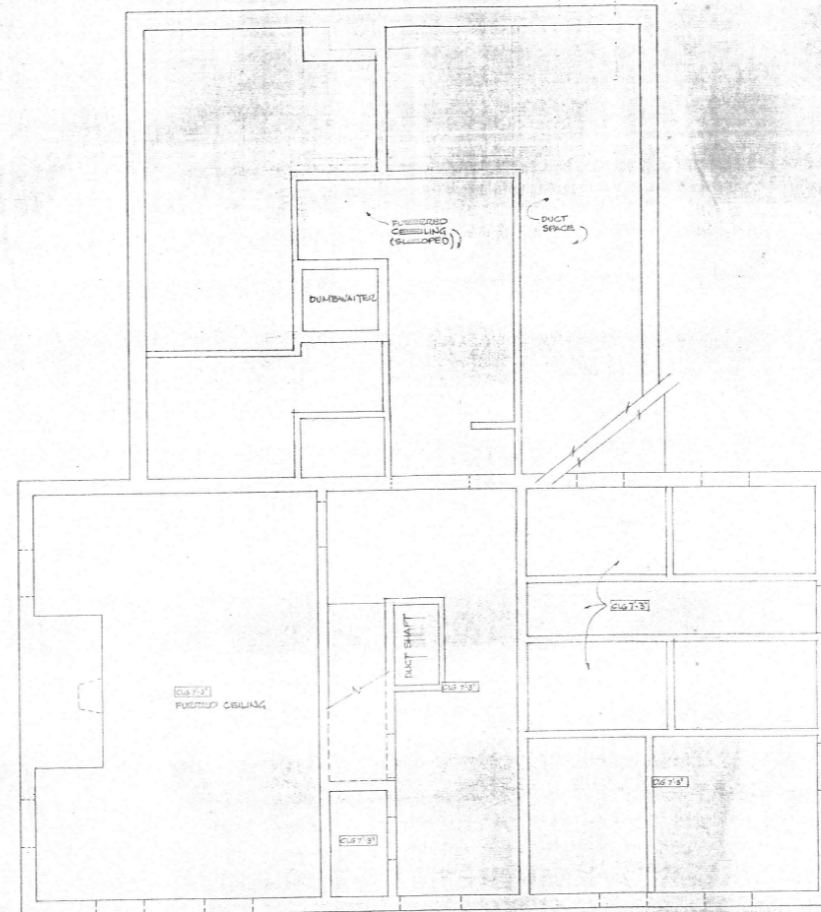
OWNER	DATE
RBJ	APR 73
CHANGED	PROJ. NO.
RBJ	5060
SCALE	
AS NOTED	A-6

J. D. TREMAYNE
REGISTERED PROFESSIONAL ENGINEER
ONTARIO



ENTIRE KITCHEN CEILING & SUBHEADS
 4 WALL ADJACENT TO DRINK WATER
 1 1/2" OFF SAND FINISH FOR
 1 HIZ FIRE STOP

MAIN FLOOR
 REFLECTED CEILING PLAN



SECOND FLOOR
 REFLECTED CEILING PLAN

SPRINKLER NOTE:
 • LOCATE SPRINKLER HEADS TO CLEAR AIR
 DIFFUSERS & RETURN - ALL AREAS
 • ALL CEILINGS FINISHED OR CONTRACT
 UNLESS NOTED - SUSPENDED

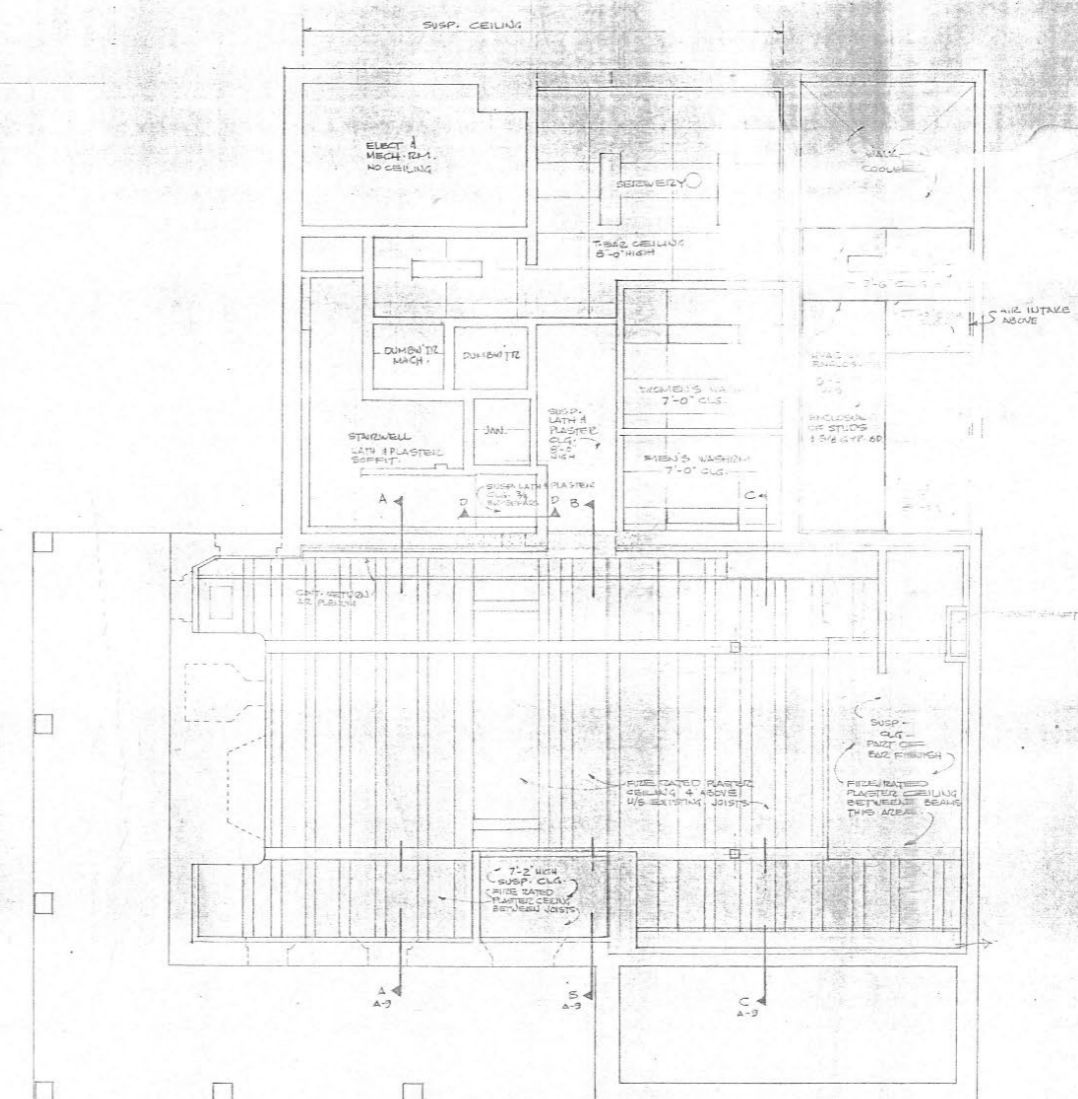
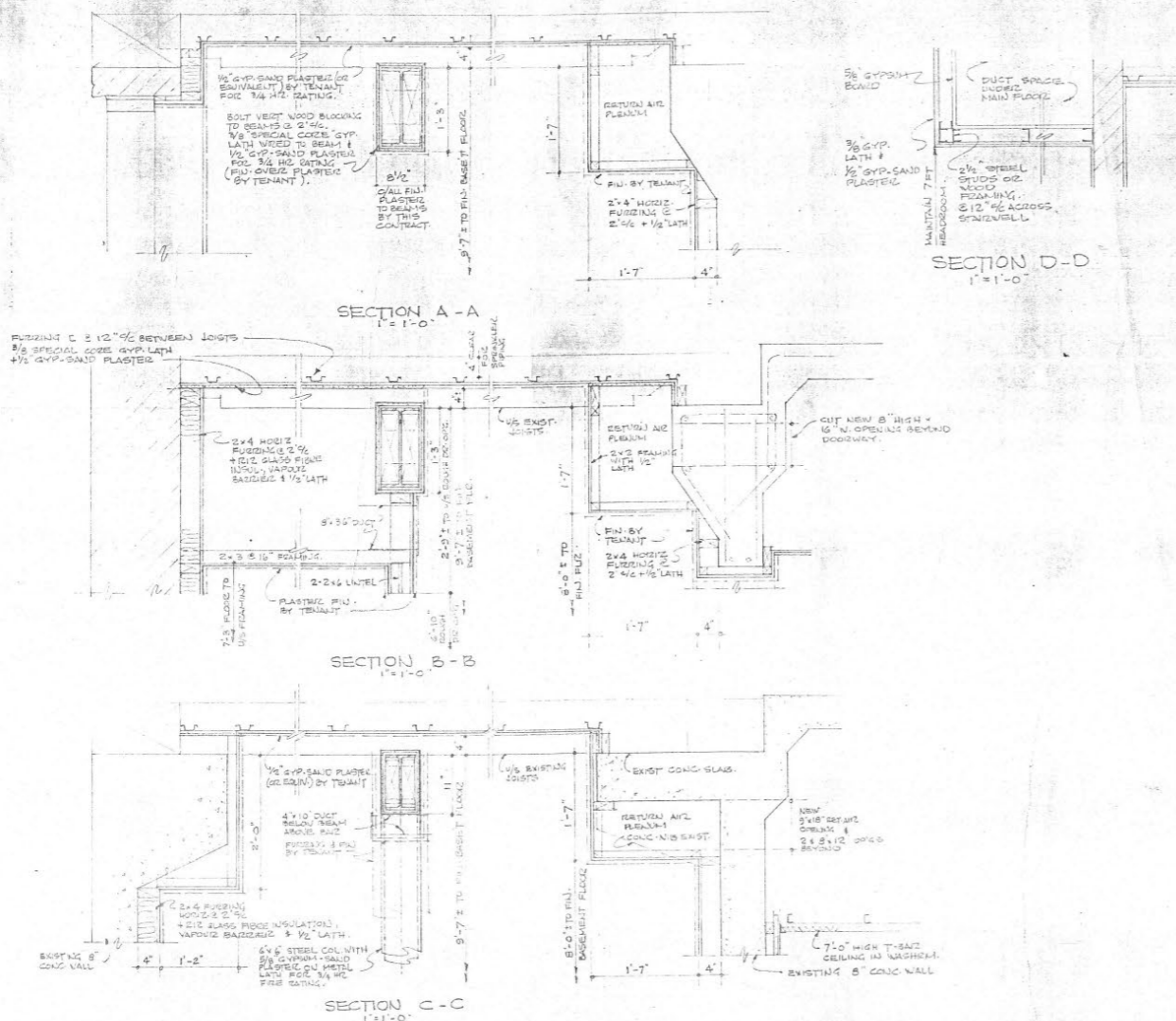
DATE	DESCRIPTION	BY
JUNE 4/79	FLOOR TRENCH	R.S.
MAY 9/79	POWER PERMIT	R.S.
MAR 22/79	POWER SPRINKLING TRENCH	R.S.

R. E. WINTER & ASSOCIATES LTD.
 CONSULTING ENGINEERS
 77 CITY CENTRE DRIVE
 MISSISSAUGA ONTARIO CANADA

CHERRY HILL HOUSE
 MISSISSAUGA ONTARIO CANADA

DRAWN	CHECKED
S.P.S.	E.S.
DATE	DATE
0-1-74	1-1-80
SCALE	A-8
1/4" = 1'-0"	

J. D. TREMAYNE
 PROFESSIONAL ENGINEER
 PROVINCE OF ONTARIO



BASEMENT FLOOR REFLECTED CEILING PLAN
CO-ORDINATE WITH SPRINKLER LAYOUT

JUNE 4/79 FOR TENDERS 254	
MAY 2/79 FOR PROPOSAL & BIDS ADDED 254	
MAY 22/79 FOR SPRINKLER TENDER 254	
R. E. WINTER & ASSOCIATES LTD.	
CONSULTING ENGINEERS 77 CITY CENTRE DRIVE MISSISSAUGA ONTARIO CANADA	
CHERRY HILL HOUSE CH-23	
DWN S.P.S.	DATE OCT 74
CHECKED RBN	PRJ. NO. 50600
SCALE 1/8" = 1'-0"	A-9

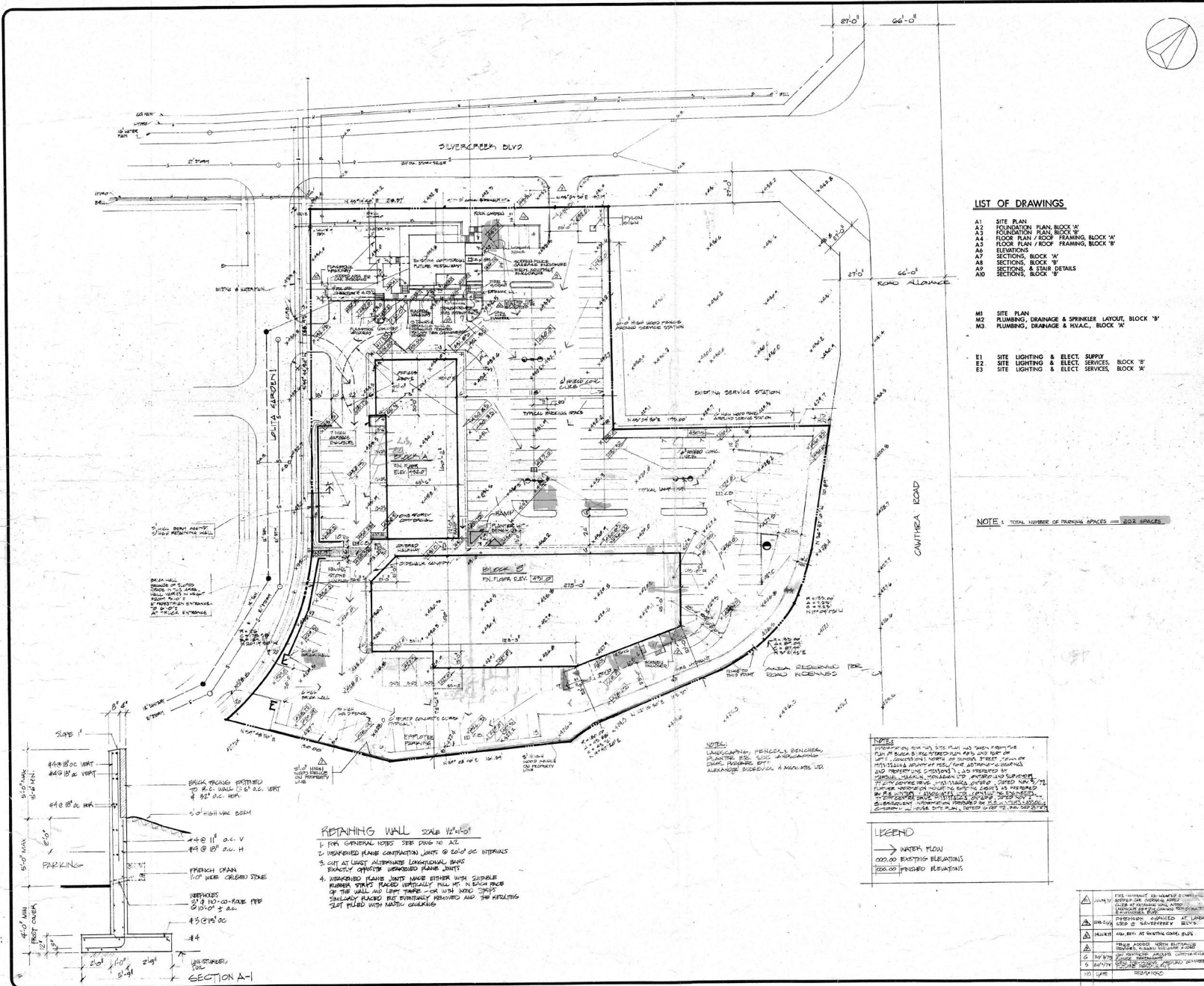




Fig. 14 Preparing Cherry Hill House for the move, 1973. Photo courtesy of Heritage Mississauga.



Fig. 15 The house in transit, 1973. Photo courtesy of Heritage Mississauga.



ANALYSIS	
Lot Area	372,672
Landscape provided	17,267
Landscape required	21,748
Building Area	
Detail area, ground floor	35,350
Office area, sec. floor	3,425
Existing building	2,500
Total	41,275
Paved Area Required	
11 loading # 15' x 35'	4,125
Parking for existing	12,480
Parking, new building	47,437
Total	114,042
Paved area provided	
New building	39,450
Existing building	1,790
Paved area	14,270
Landscape	21,508
Total	177,018

LIST OF DRAWINGS

- A1 SITE PLAN
- A2 FOUNDATION PLAN, BLOCK 'X'
- A3 FOUNDATION PLAN, BLOCK 'Y'
- A4 FLOOR PLAN / ROOF FRAMING, BLOCK 'X'
- A5 FLOOR PLAN / ROOF FRAMING, BLOCK 'Y'
- A6 ELEVATIONS
- A7 SECTIONS, BLOCK 'X'
- A8 SECTIONS, BLOCK 'Y'
- A9 SECTIONS, & SHAR DETAILS
- A10 SECTIONS, BLOCK 'X'
- A11 SECTIONS, BLOCK 'Y'
- M1 SITE PLAN
- M2 PLUMBING, DRAINAGE & SPRINKLER LAYOUT, BLOCK 'X'
- M3 PLUMBING, DRAINAGE & HVAC, BLOCK 'Y'
- E1 SITE LIGHTING & ELECT SUPPLY
- E2 SITE LIGHTING & ELECT SERVICES, BLOCK 'X'
- E3 SITE LIGHTING & ELECT SERVICES, BLOCK 'Y'

NOTES

All new grades shall meet the existing grades at the property line and shall not exceed a maximum slope of 1%.

The fire route shall be designated, as per the 1977 Code.

Designated sign location shown there on.

Slope of all access road ways shall be 7% maximum or less.

All parking spaces to be 10' x 20' separated by a 2' access route for fire trucks throughout, shall be designated to be capable of carrying a weight stress of 20 tons on 4' center.

The second floor offices (77500 S.F.) will be small professional offices (denture, dentists, travel agents, real estate, etc.)

Garage collection for refuse above the structure shall be provided by the tenant for the four spaces and by the landlord for the other area, at the locations above.

All three entrances to the site will be built so that the sidewalk and curb be continuous through the driveway. The sidewalk shall remain at original grade - curb depression will be provided at each entrance, access to road boulevard shall be paved.

Landscape shown is an indication only see plan prepared by A. J. J. Architects & Interiors, Landscape Architects.

Calculation of parking requirements for the existing building as a restaurant:

It is difficult to estimate at this time the floor area which would be allocated to public use as a restaurant layout. We can only assume that the building would retain only 184 sq. ft. for public use, the area of the ground floor at the rate of one parking space per 100 sq. ft. of floor area. It would yield one parking space. A total of 808 parking spaces are shown to be allocated to the restaurant.

If the requirements for parking for the existing building are instead based at the ratio of 2.5 times the gross floor area (460 x 2.5) 1150 cars required.

The two methods of calculation are here inconsistent and achieve almost identical results. For the purposes of the analysis of the overall site, 808 is the number of the two figures, 1150 is the number of the two figures, 1150 is the number of the two figures.

REVISIONS		
NO.	DATE	REVISION

SEE ALL PREVIOUS COPIES

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON REQUEST.
 CONTRACTOR TO CHECK ALL DIMENSIONS.
 DO NOT SCALE DRAWINGS.

PROFESSIONAL ENGINEER
 MEMBER
 ARCHITECT

stone on 308 consumers road
 willowdale, ontario
 architects (416) 494-4512
 planners

SILVERCREEK SHOPPING CENTRE

MISSISSAUGA ONTARIO

PROJECT NO. 77-160

SITE PLAN A1

Fig. 16 Stone & Kohn Architects, "Silvercreek Shopping Centre: Site Plan," 16 Jun. 1978.

16 The Governor's Road



Cherry Hill, the Silverthorn home, lot 11, concession 1 NDS, Toronto Township



Fig. 17 Mary Byers and Margaret McBurney, *The Governor's Road: Early buildings and families from Mississauga to London* (Toronto: University of Toronto Press, 1982), p. 16.



Fig. 18 Front facade (west elevation) of Cherry Hill House in 2023. Note the wood shingle cladding over the awning-form verandah roof and patches atop the wood shingle. The gable roof over the house's front part is shrouded with a tarpaulin.



Fig. 19 Corner view, showing a portion of the house's north elevation and the front facade



Fig. 20 North elevation facing Silver Creek Boulevard, hidden by Austrian pines and a contemporary wood patio screen enclosure



Fig. 21 Corner view, showing rear (east) elevation and north elevation



Fig. 22 East elevation facing the Silver Creek Plaza parking lot. Detracting from the elevation's visual appeal are the wood screen enclosures around the garbage collection area and mechanical equipment area, the solid balustrade along the stairs to the back wing's verandah and the large wall sign for the defunct restaurant.



Fig. 23 Corner view, showing the south and rear elevations. The tarpaulin fitted over the back wing's gable roof is clearly shown. Note the unattractive wood screen enclosure for the mechanical equipment, the prominent metal vent on the back wing and another restaurant sign tacked onto the wall.



Fig. 24 South elevation



Fig. 25 Corner view, showing the front facade and south elevation



Fig. 26 Detail showing the verandah roof's wood framing in good condition. The view near the house's northwest corner looks west.



Fig. 27 A close-up view of the underside of the verandah roof



Fig. 28 View of the back wing's verandah in apparently good condition



Fig. 29 Small red brick chimney on the ridge of the gable roof surmounting the house's front part



Fig. 30 Rebuilt stone chimney at the house's north gable end



Fig. 31 Rebuilt red brick chimney on the back wing



Fig. 32 View from inside the building, looking west over the verandah roof with its weathered silvery-grey wood shingle cladding



Fig. 33 Hole in the upper floor's ceiling near the building's west-facing front facade



Fig. 34 Detail of Fig. 33



Fig. 35 View of the attic over the building's frame front part, looking south



Fig. 36 South end of the same attic



Fig. 37 View of the same attic, looking north to the stone chimney



Fig. 38 North end of the same attic



Fig. 39 Detail of the same attic's ceiling, showing an intact sheet of asbestos between boards. Note the many nail punctures in the wood.



Fig. 40 Detail of the same attic's ceiling, showing a damaged asbestos sheet

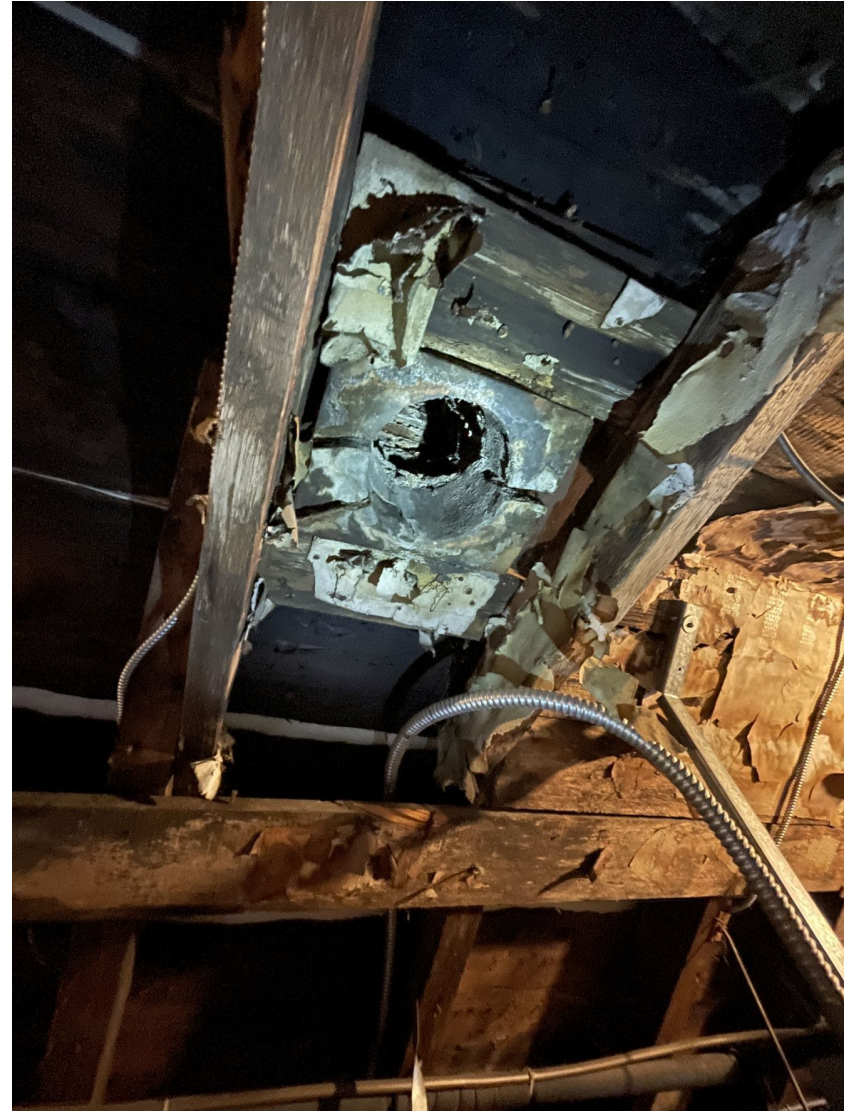


Fig. 41 Detail of the same attic's ceiling, showing loose asbestos around the stove pipe hole for the small brick chimney



Fig. 42 View of the back wing's ceiling round its big brick chimney.
Note the concrete block wall – the structure for the exterior stone veneer.

Appendix B: Sources Consulted for the Project

Arthur, E.R. "The Early Architecture of the Province of Ontario," *The Journal, Royal Architectural Institute of Canada*. (June 1928).

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Mushlian, Arthur Malcolm. "Cherry Hill House, Dixie," c. 1930, Mississauga Library System, I.D. MC0002, MC0003, MC0005 and MC006.

Otto, Stephen A. "Eric Arthur's Recording of the Early Buildings of Ontario." *Journal of the Society for the Study of Architecture in Canada*. V. 42 N. 2 (2017).

Pope, J.H. *Illustrated Historical Atlas of the County of Peel, Ont.* Toronto: Walker & Miles, 1877).

Stone & Kohn Architects. "Silvercreek Shopping Centre: Site Plan." 16 Jun. 1978. Private collection.

Tremaine, George R. "Tremaine's Map of the County of Peel, Canada West." Toronto: G.R. & G.M. Tremaine, 1859.

Tremayne, J.D., P.Eng. for R.E. Winter & Associates Ltd., Consulting Engineers. "Cherry Hill House, Mississauga, Ontario." Oct. 1972; 20 Nov. 1972 for permit; 28 Nov. 1972 for masonry tender; 25 Apr. 1973 for proposal to owner; 13 Jul. 1973 for dumbwaiter pit depth added; 18 Jul. 1973 for wall openings in west elevation revision; 24 Jul. 1973 information added regarding chimney, fireplace, heater flue and stone to basement steps; 13 Mar. 1979 to City for building permit; 22 Mar. 1979 for sprinkler tender; 9 May 1979 revision for permit and bms. added to basement steps; 4 Jun. 1979 for tender. Private collection.

Appendix C: Roof Design Drawings, Specifications and Material Sample

CHERRY HILL HOUSE - ROOF REPLACEMENT

680 Silver Creek Boulevard, Mississauga, Ontario

GENERAL DESCRIPTION OF WORK

CHERRY HILL HOUSE IS AN EXISTING HERITAGE DESIGNATED BUILDING. THE EXISTING CEDAR SHINGLE GABLE ROOFS ARE DETERIORATED AND REQUIRE REPLACEMENT. THE CONTRACTOR IS TO ENSURE THAT A HERITAGE PERMIT IS ISSUED PRIOR TO START OF WORK. THIS SET OF DRAWINGS IS TO READ AS PART OF A HERITAGE IMPACT ASSESSMENT REPORT.

DRAWING LIST

- A0.1 COVER PAGE - NOTES AND SPECIFICATIONS
- A0.2 ROOF SPECIFICATIONS
- A1.1 PROPOSED ROOF PLAN
- A2.1 SOUTH & EAST ELEVATIONS
- A2.2 NORTH & WEST ELEVATIONS
- A3.1 MAIN ROOF DETAILS

NOTES:

OVERALL BUILDING INFORMATION WAS TAKEN FROM THE 1972 DRAWING SET PRODUCED BY R.E.WINTER & ASSOCIATES LTD. DRAWINGS CAN BE FOUND IN THE HIA REPORT.

ROOF INFORMATION WAS TAKEN FROM SCANNED MEASURED DRAWING GENERATED FROM AERIAL SATELLITE IMAGERY BY SCOPE TECHNOLOGIES DATED JAN 2023.

DIMENSION NOTES:

ALL DIMENSIONS ARE IN IMPERIAL (FEET AND INCHES) AND CAN BE CONVERTED TO MM BY MULTIPLYING FEET BY 304.8 AND INCHES BY 25.4.

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE CLIENT AND THEIR CONSULTANTS BEFORE PROCEEDING WITH THE WORK.

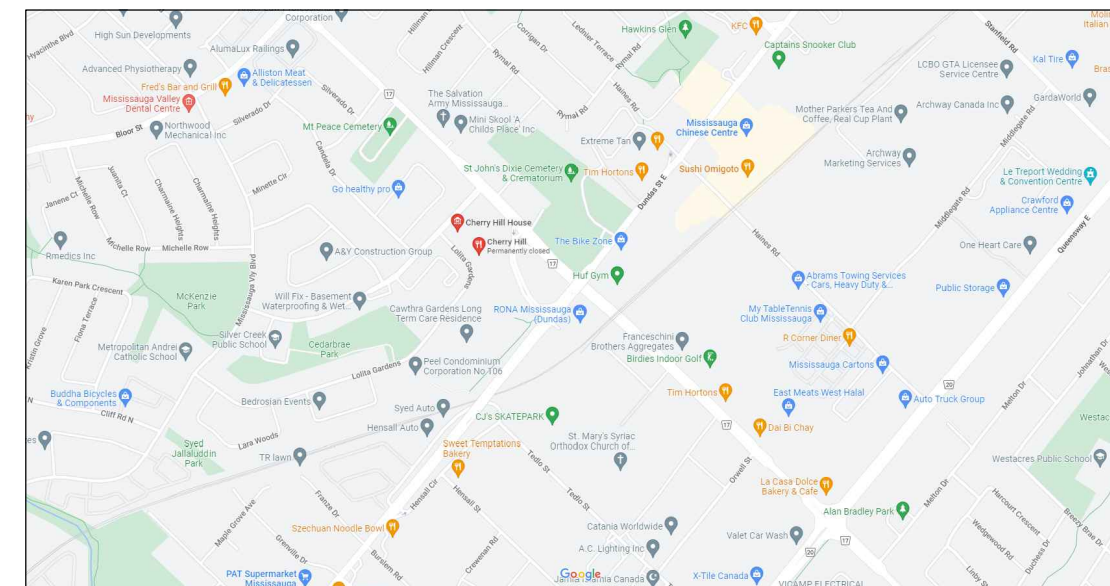
GENERAL NOTES:

ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS.

OTHER THAN THE HERITAGE PERMIT, THE CONTRACTOR SHALL PROVIDE ALL OTHER REQUIRED PERMITS.

THE VERANDAH IS AN EXPOSED WOOD STRUCTURE AND SHOULD BE PROTECTED BY CAREFULLY SHORING MAIN SUPPORTS PRIOR TO ANY START OF WORK.

SIDING IS OF HISTORICAL VALUE. SIDING AND ALL WALL SURFACES SHALL BE PROTECTED DURING WORK.



NOTES ON EXISTING ROOF STRUCTURE

THE ROOF STRUCTURE IS BELIEVED TO BE IN FAIR CONDITION. DURING THE ROOF WORK, IF THERE IS EVIDENCE OF ROT IN THE ROOF STRUCTURE/TRUSSES, THE CONTRACTOR IS TO ENGAGE A STRUCTURAL ENGINEER.

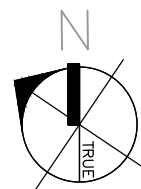
BEFORE START OF WORK, THE CONTRACTOR IS TO PHOTOGRAPH THE BUILDING, INCLUDING ALL ELEVATIONS AS WELL AS THE VERANDAH. THE VERANDAH MAY REQUIRE STRUCTURAL REVIEW BY AN ENGINEER.

THE ASBESTOS SHEATHING ON THE MAIN ROOFS SHOULD BE TESTED TO DETERMINE ON HOW TO PROCEED WITH REMOVAL.

**ROOF REPLACEMENT
CHERRY HILL HOUSE**

680 Silver Creek Boulevard, Mississauga, Ontario

FRANCINE ANTONIOU ARCHITECT



REFERENCE DRAWINGS		
REV.	DATE	TITLE
1	2023-03-29	Client Review

COVER PAGE
NOTES & SPECIFICATIONS

DATE: JAN, 2023

SKETCH NUMBER:

A0.1

ROOFING

- BEFORE REMOVAL, CONTRACTOR IS TO GET INSTRUCTIONS TO PROPERLY REMOVE AND DISPOSE OF ASBESTOS SHEATHING UNDER THE EXISTING SHINGLES.
- REMOVE AND DISPOSE ALL EXISTING CEDAR SHINGLES ON DECKS ALONG WITH ALL METAL FLASHING AND EAVESTROUGHS AND DOWNSPOUTS. REPLACE ANY ROTTEN BOARDS AND CLEAN DECK THROUGHOUT.
- PROVIDE THE FOLLOWING ON EXISTING HIGH AND LOWER ROOF DECK:
 - COMPOSITE ROOFING BOARD - 3/8" PLYWOOD,
 - ICE AND WATER SHIELD ALONG ENTIRE ROOF,
 - UNDERLAYMENT,
 - ARCHITECTURAL ASPHALT SHINGLE - BP MYSTIQUE IS THE ACCEPTABLE PRODUCT AND THE COLOUR IS TO BE SILVER GREY, AND ALL OTHER ASSOCIATED PRODUCTS SUCH AS RIDGE VENTS, FLASHINGS, EAVESTROUGHS, DOWNSPOUTS, ETC SHALL MATCH THE REGENT GREY COLOUR (56082)
 - CONTRACTOR TO ADVISE IF ANY OF THE EXISTING SOFFITS AND FASCIAS COULD BE RETAINED.
 - OPEN VALLEYS SHALL BE FLASHED WITH 2 LAYERS OF ROLL ROOFING, OR 1 LAYER OF SHEET METAL MIN. 23 5/8" WIDE.
 - FLASHING SHALL BE PROVIDED AT THE INTERSECTION OF SHINGLE ROOFS WITH EXTERIOR WALLS AND CHIMNEYS
 - WHEN FLASHING AROUND THE CHIMNEY. INSERT REGLET AT MORTAR JOINTS AND

PROVIDE STEPS AS NEEDED TO THE SLOPE.

- PROVIDE THE FOLLOWING FOR THE VERANDAH ROOF:
 - 2 LAYERS OF 1/4" PLYWOOD SHEETS. OVERLAP SHEETS TO CREATE THE CURVE.
 - HT-B IS A HIGH TEMPERATURE SELF-ADHERED WATERPROOFING MEMBRANE.
 - METAL TO FOLLOW THE CURVE OF THE ROOF.
 - PROVIDE SINGLE STANDING SEAM OR A SNAP CAP. CONTRACTOR CAN PROVIDE ±12" WIDE PANELS WITH CONCEALED FASTENERS.
 - PREPAINTED SHEET STEEL (24 GAUGE METAL) BY ARCELORMITTAL DOFASCO OR WEATHERX BY VICWEST STEEL.
 - COLOUR IS TO MATCH REGENT GREY 56082.
 - INSTALL AS PER MANUFACTURER'S WRITTEN RECOMMENDATIONS.
 - TOUCH-UP PAINT BY COATING MANUFACTURE.
- ASTM A653/A653M SPECIFICATION FOR STEEL SHEET.
- ASTM C1193, STANDARD GUIDE FOR USE OF JOINT SEALANTS.
- ASTM C920, SPECIFICATION FOR ELASTOMERIC JOINT SEALANTS.
- CSA A123.21, STANDARD TEST METHOD FOR THE DYNAMIC WIND UPLIFT RESISTANCE OF MEMBRANE-ROOFING SYSTEMS.
- DESIGN FLASHING ELEMENTS AND FASTENINGS TO WITHSTAND WIND LOADING AND PERIMETER AND CORNER UPLIFT PRESSURES FOR ROOF SYSTEM IN ACCORDANCE WITH CSA A123.21.

- FABRICATE COPINGS, FLASHINGS, CURB COUNTER FLASHINGS AND STARTER STRIPS.
- FORM PREPAINTED SHEET MATERIAL AT SHOP TO SHAPES SHOWN AND TO MATCH EXISTING. MAKE END JOINTS WHERE ADJACENT LENGTHS OF METAL FLASHING MEET, IN ACCORDANCE WITH JOINTING METHOD SPECIFIED.
- FORM PIECES IN 2400 MM MAXIMUM PRACTICAL LENGTHS. MAKE ALLOWANCE FOR EXPANSION AT JOINTS.
- HEM EXPOSED EDGES 13 MM MINIMUM ON UNDERSIDE FOR APPEARANCE AND STIFFNESS. MITRE AND SEAL CORNERS WITH SEALANT.
- REGLETS AND CAP FLASHING: FORM FLASHINGS AS DETAILED AND IN ACCORDANCE WITH CRCA.
- PROVIDE SLOTTED FIXING HOLES AND STEEL/PLASTIC WASHER FASTENERS.
- FASTENERS FOR ROOFING SHALL BE CORROSION RESISTANT, AND ROOFING NAILS SHALL PENETRATE THROUGH OR AT LEAST 1/2" INTO ROOF SHEATHING.
- PROFILE OF THE EAVE PROTECTION SHALL REMAIN EXISTING FROM THE INSIDE FACE OF THE EXTERIOR WALL AND SHALL CONSIST OF TYPE M OR TYPE S ROLL ROOFING LAID WITH A MIN. 4" HEAD AND END LAPS CEMENTED TOGETHER, OR GLASS FIBER OR POLYESTER FIBER COATED BASE SHEETS, OR SELF SEALING COMPOSITE MEMBRANES CONSISTING OF MODIFIED BITUMINOUS COATED MATERIAL.

ROOF VENTILATION

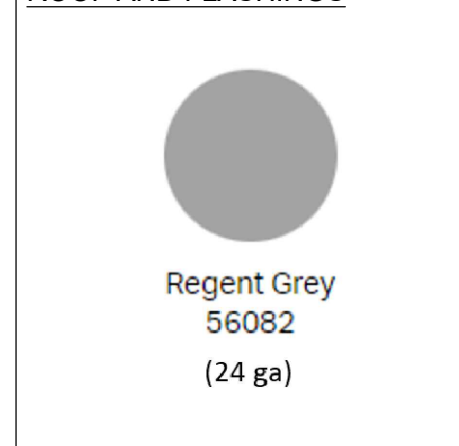
THE EXISTING ROOF IS VENTED WITH LOUVERS ON EITHER SIDE OF THE OPEN GABLE ROOF. CONTRACTOR TO REPAIR ALL EXISTING LOUVERS AND CHECK TO SEE THAT THEY ARE NOT BLOCKED WITH DEBRIS OR INSULATION. CONTRACTOR TO REVIEW IF THE EXISTING ROOF IS ALSO VENTED AT SOFFITS. ROOF TO BE VENTED EVENLY ALONG THE HIGH POINT AT A RATE OF 1:300 IN ATTIC SPACES.

FASTENERS OF FLASHING TO BE CORROSION RESISTANT.

DRAINAGE:

- PROVIDE ALL NEW RAIN GEAR SYSTEM OR REPAIR EXISTING IF POSSIBLE. WHERE PERMITTED CONNECT NEW DOWNSPOUTS TO STORM SERVICES CONNECTION. BEFORE RECONNECTING, TEST THAT ALL CONNECTION SYSTEMS ARE CLEAR. IF LEADERS ARE PLUGGED, ALLOW FOR CLEANING USING THE GENTLEST MEANS POSSIBLE.
- AT ALL OTHER LOCATIONS PROVIDE NEW DOWNSPOUTS AND ENSURE WATER IS RUNNING AWAY FROM THE BUILDING.
- EXTERIOR SURFACES SHALL BE CONSTRUCTED SO AS TO PROVIDE A CONTINUOUS BARRIER TO THE PASSAGE OF WATER VAPOUR FROM THE INTERIOR AND TO THE LEAKING OF AIR FROM THE EXTERIOR.

COLOUR SAMPLE FOR METAL ROOF AND FLASHINGS



ROOF REPLACEMENT CHERRY HILL HOUSE

680 Silver Creek Boulevard, Mississauga, Ontario

FRANCINE ANTONIOU ARCHITECT

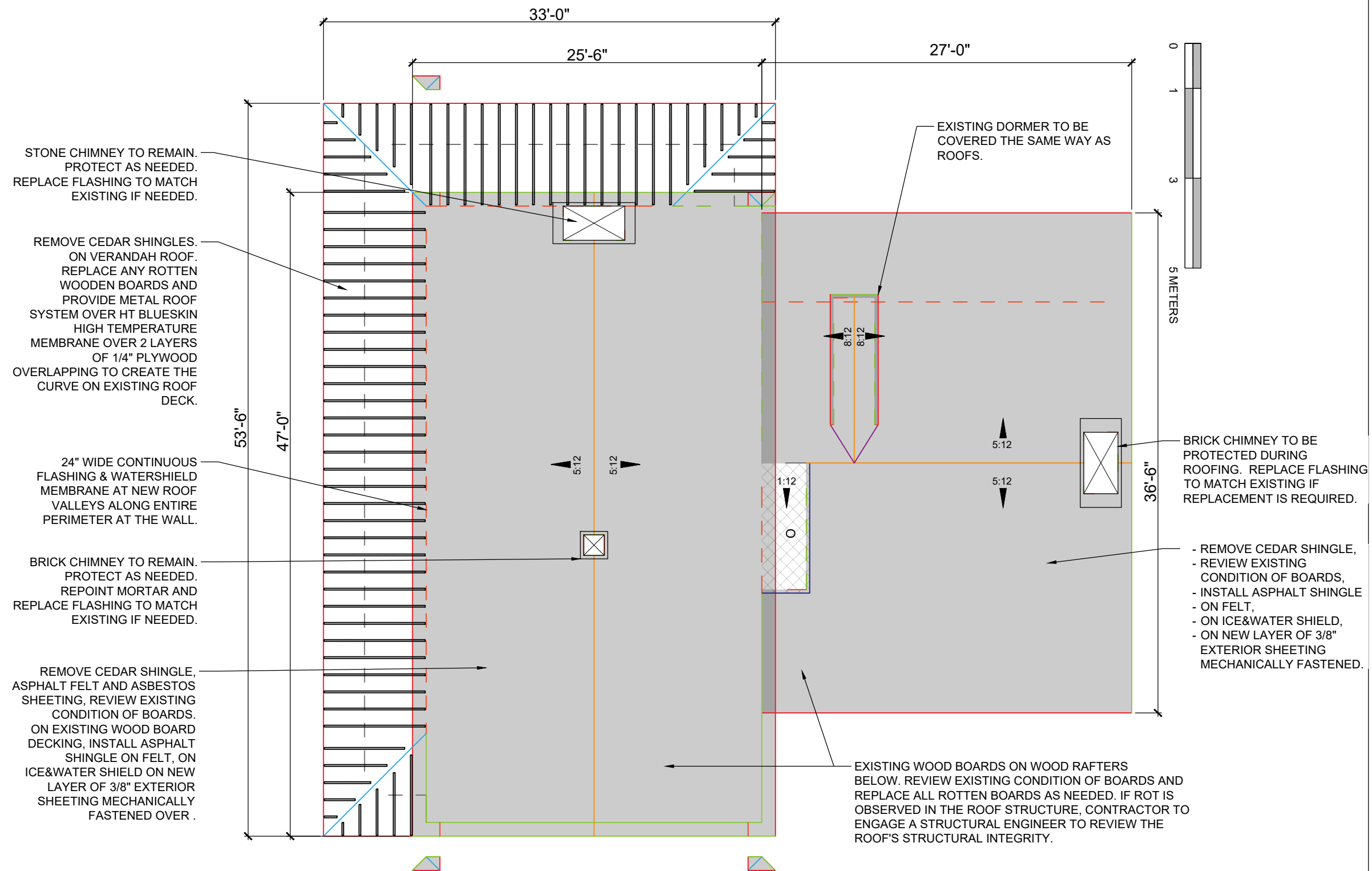
REFERENCE DRAWINGS		
REV.	DATE	TITLE
1	2023-03-29	Client Review

Roof Specifications

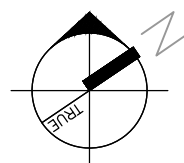
DATE: JAN, 2023

SKETCH NUMBER:

A0.2







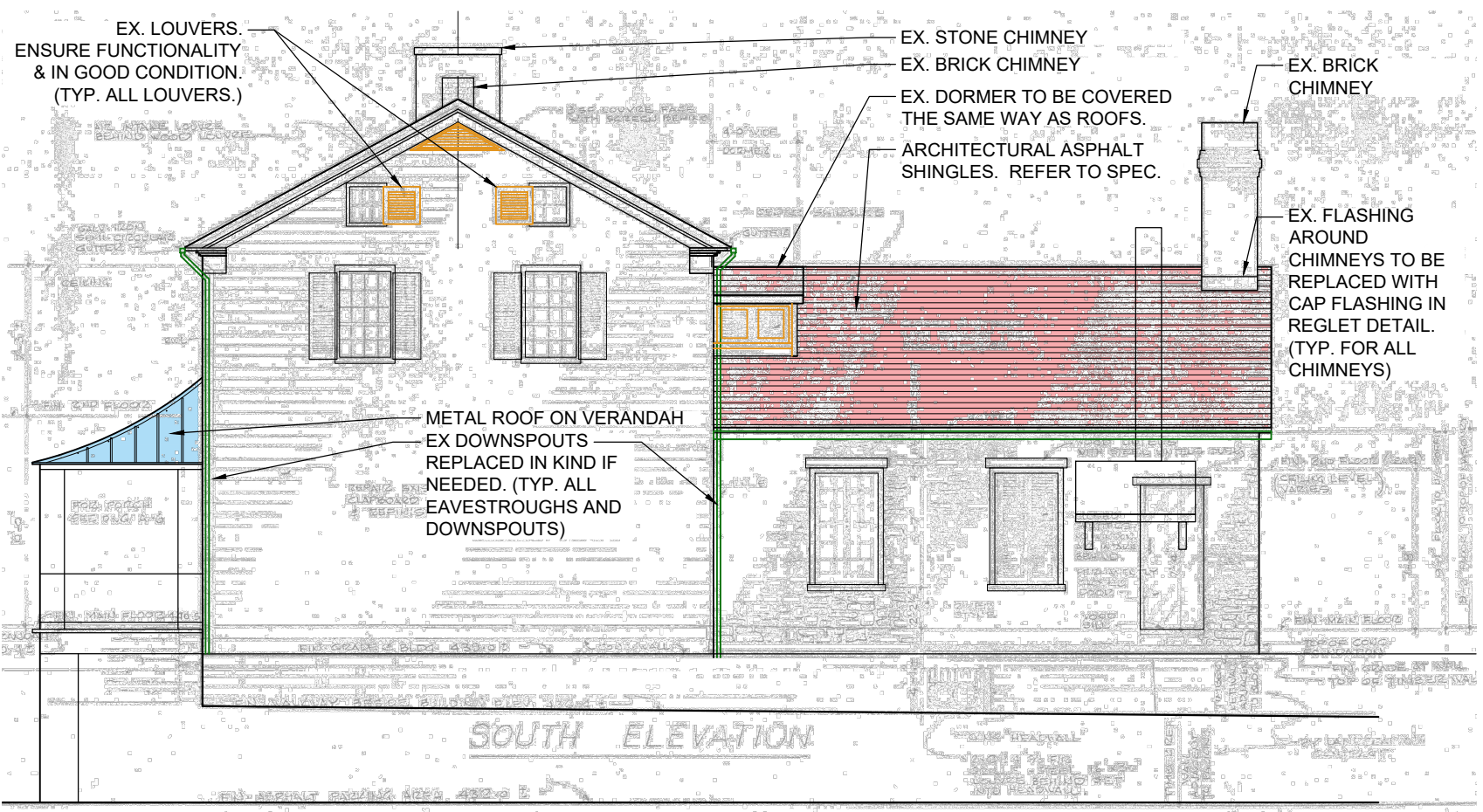
2 PROPOSED ROOF PLAN
A1.1 1/8" = 1'-0"



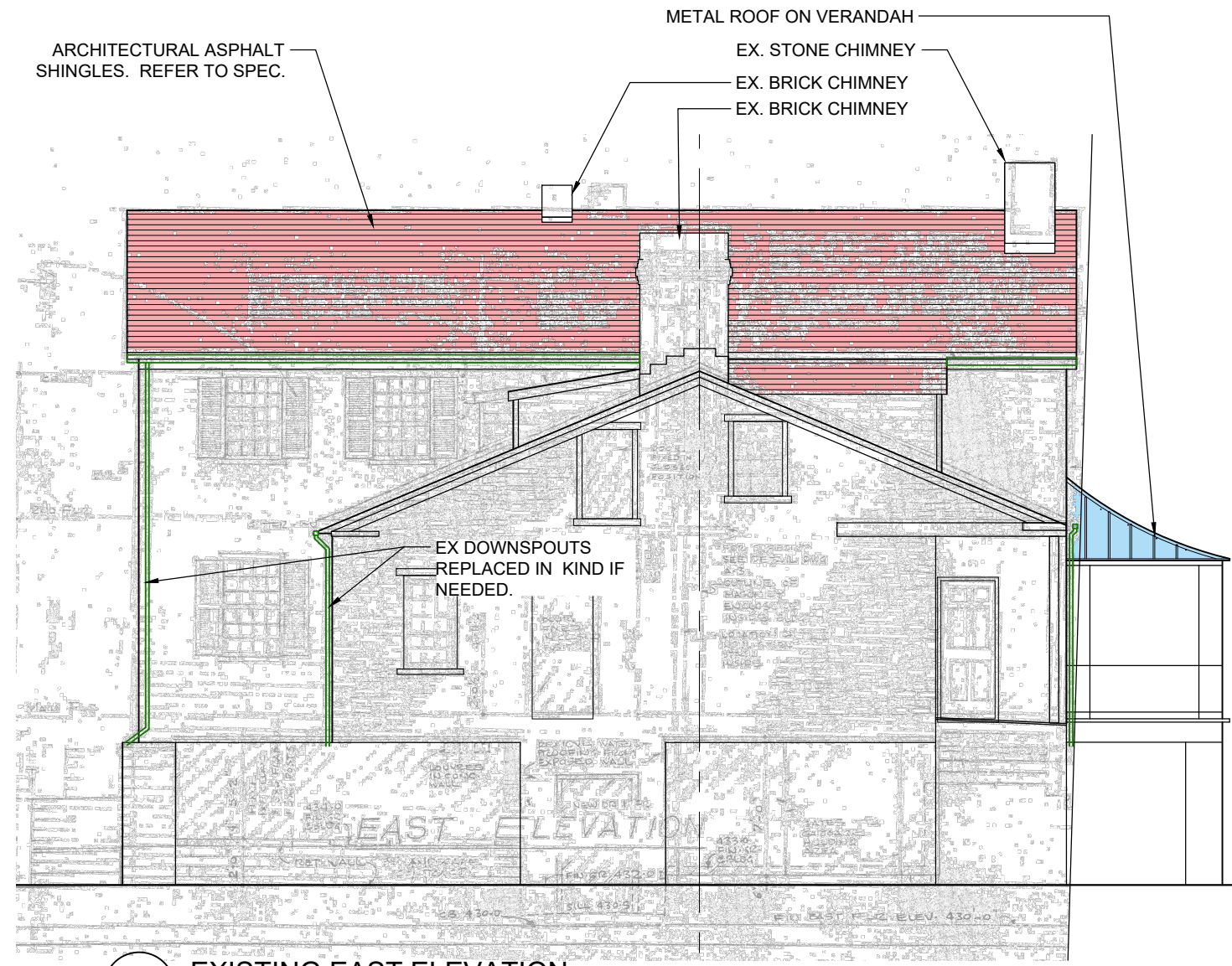
REFERENCE DRAWINGS		
REV.	DATE	TITLE
1	2023-03-29	Client Review

LEGEND

-  ARCHITECTURAL ASPHALT SHINGLE
-  METAL ROOF
-  LOUVERS
-  RAIN GEAR (EAVESTROUGHS AND DOWNSPOUTS).



1 EXISTING SOUTH ELEVATION
A2.1 1/8" = 1'-0"



2 EXISTING EAST ELEVATION
A2.1 1/8" = 1'-0"





**ROOF REPLACEMENT
CHERRY HILL HOUSE**
680 Silver Creek Boulevard, Mississauga, Ontario
FRANCINE ANTONIOU ARCHITECT

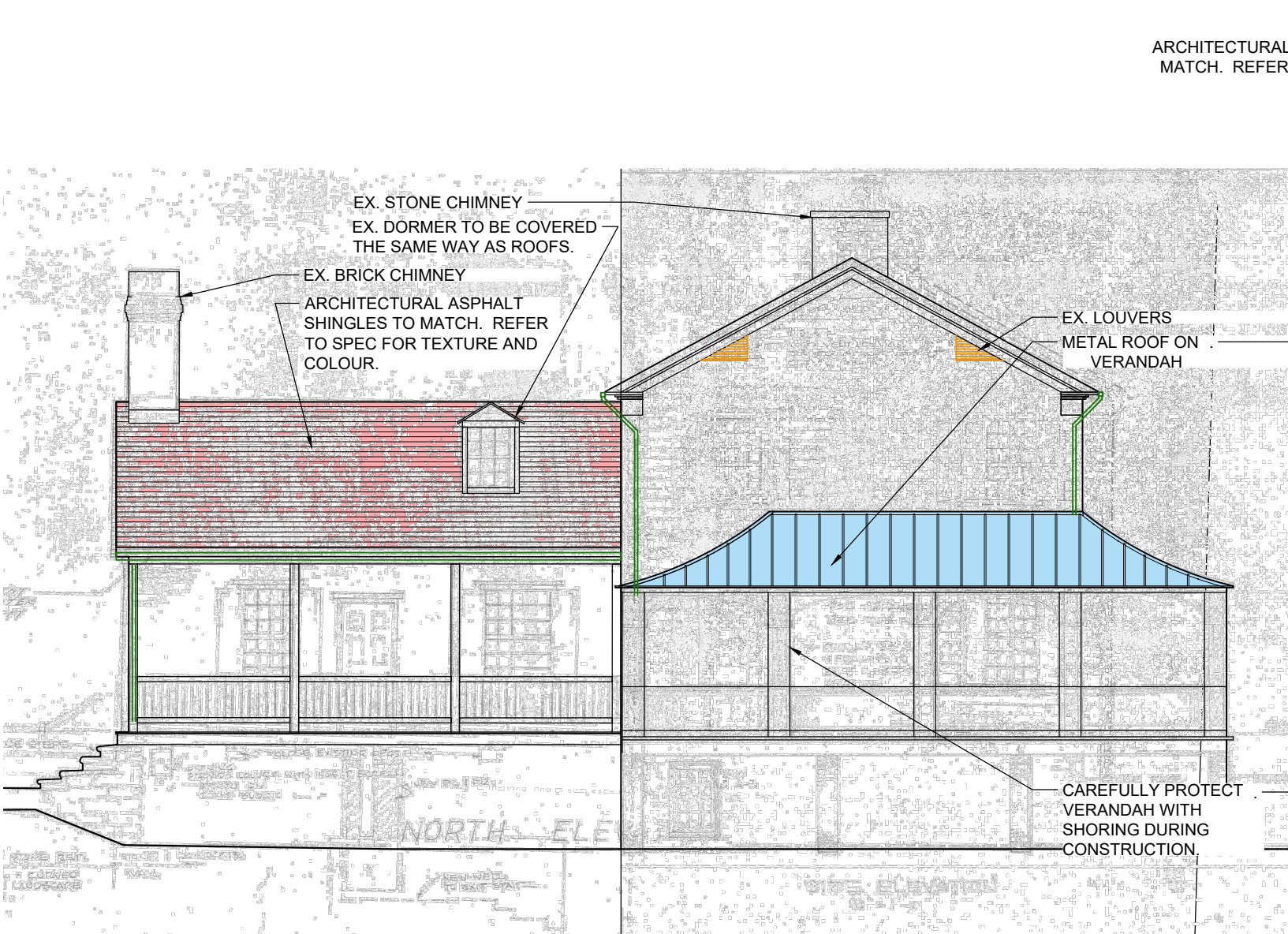
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REV.	DATE	TITLE
1	2023-03-29	Client Review

**SOUTH AND EAST
ELEVATIONS**

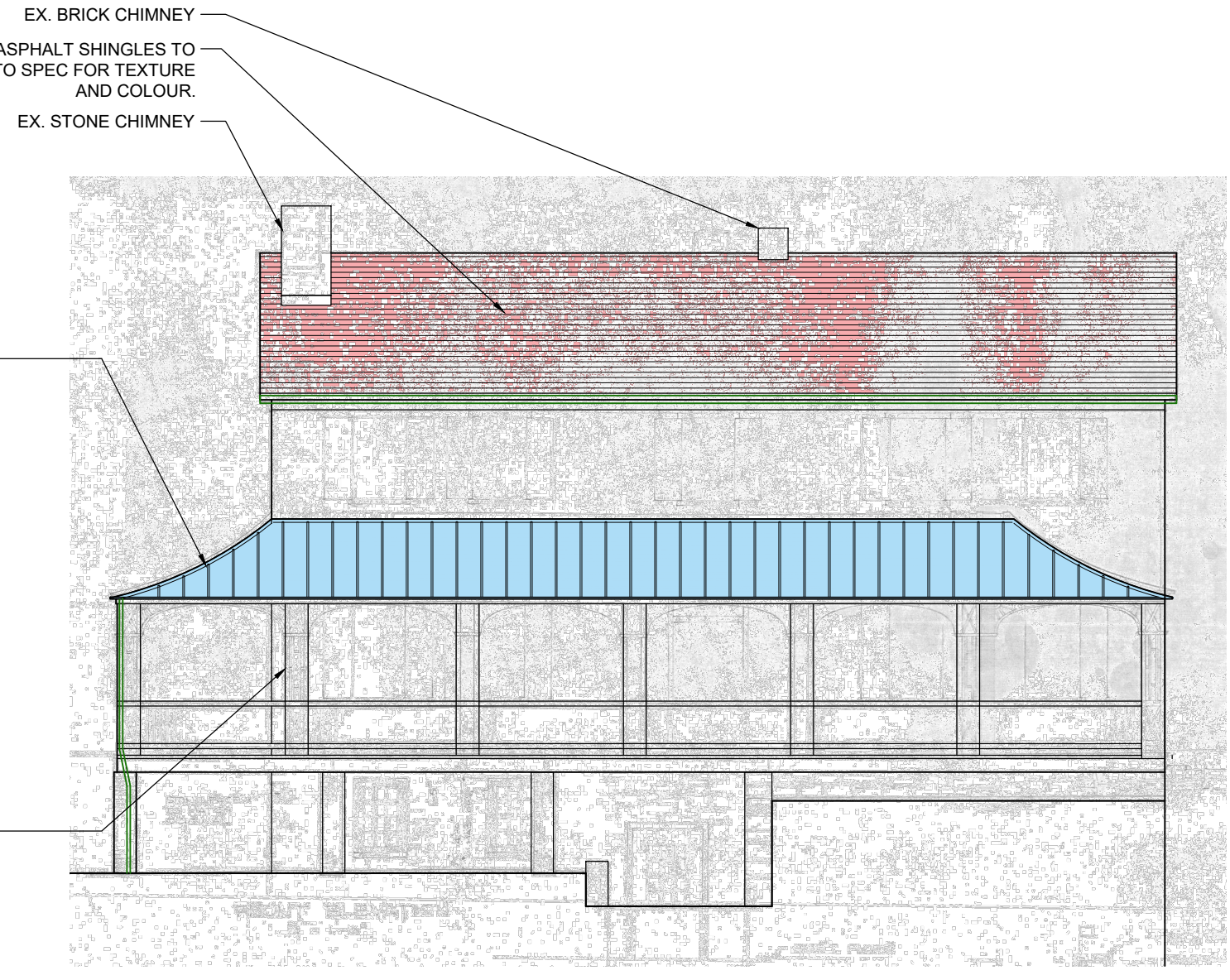
DATE: JAN, 2023
SKETCH NUMBER:
A2.1

LEGEND

-  ARCHITECTURAL ASPHALT SHINGLE
-  METAL ROOF
-  LOUVERS
-  RAIN GEAR (EAVESTROUGHS AND DOWNSPOUTS).



1 EXISTING NORTH ELEVATION
A2.2 1/8" = 1'-0"



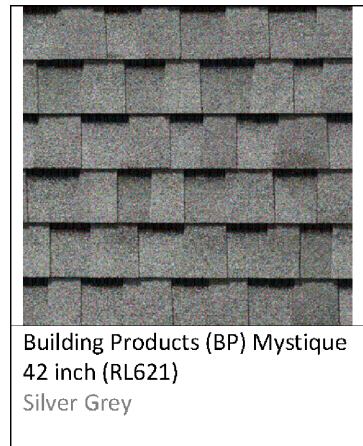
2 EXISTING WEST ELEVATION (FRONT)
A2.2 1/8" = 1'-0"

**ROOF REPLACEMENT
CHERRY HILL HOUSE**
680 Silver Creek Boulevard, Mississauga, Ontario
FRANCINE ANTONIOU ARCHITECT

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1	2023-03-29	Client Review

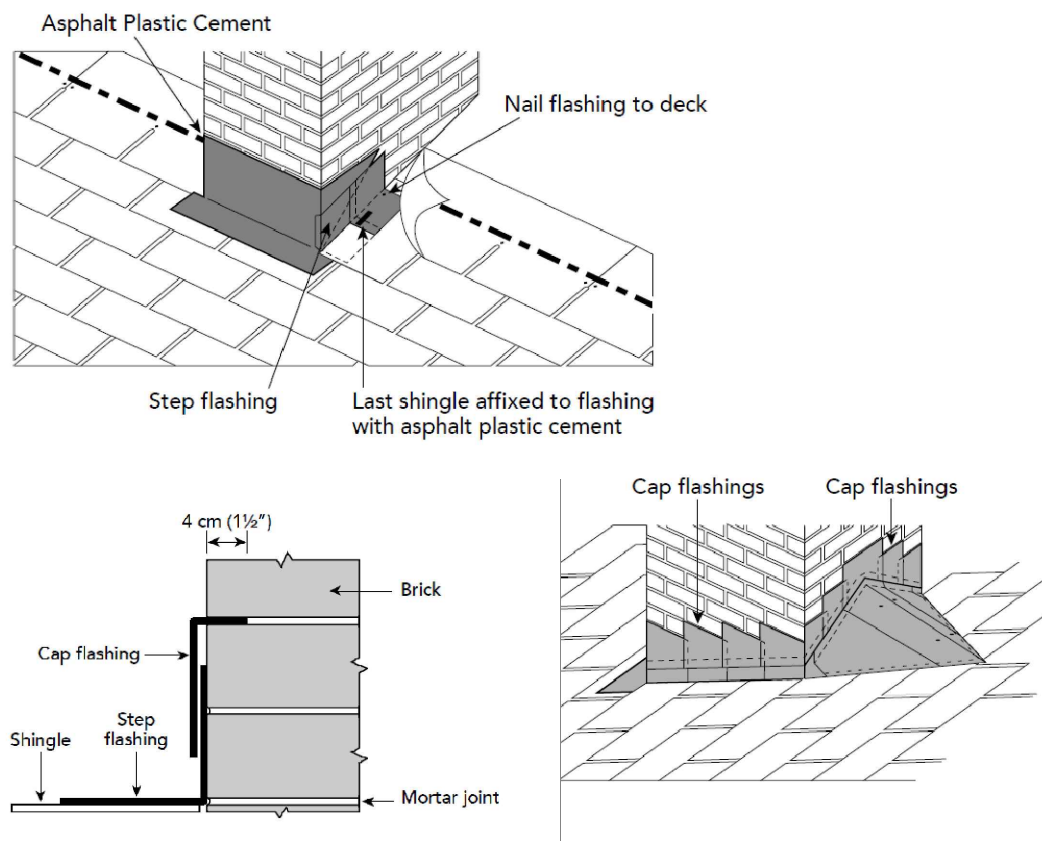
NORTH AND WEST
ELEVATIONS

DATE: JAN, 2023
SKETCH NUMBER:
A2.2

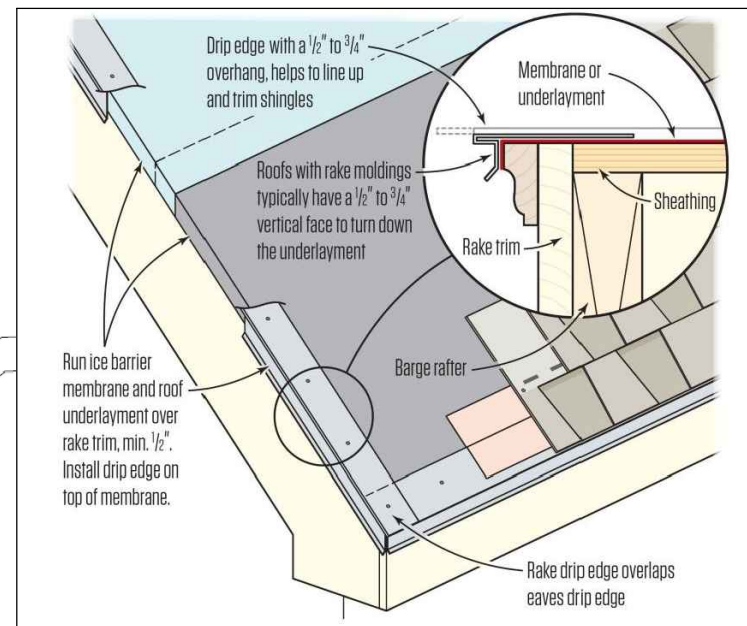


Building Products (BP) Mystique
42 inch (RL621)
Silver Grey

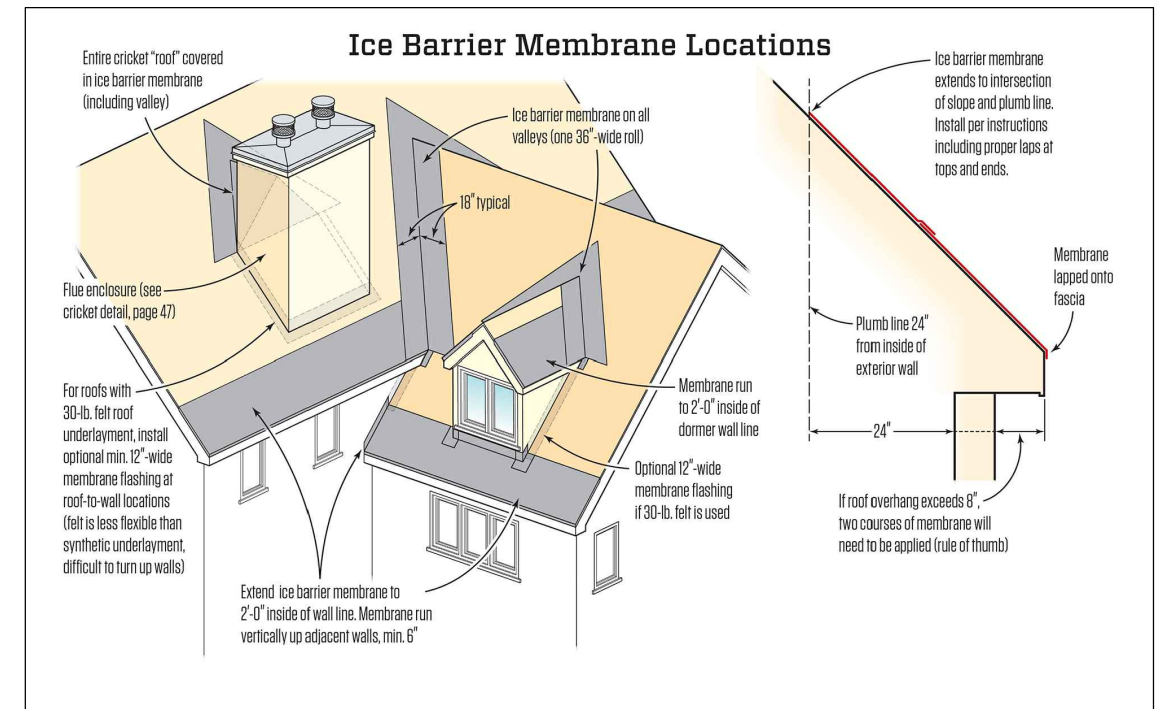
5 MATERIAL SAMPLE FOR MAIN ROOFS
A3.1 N/A



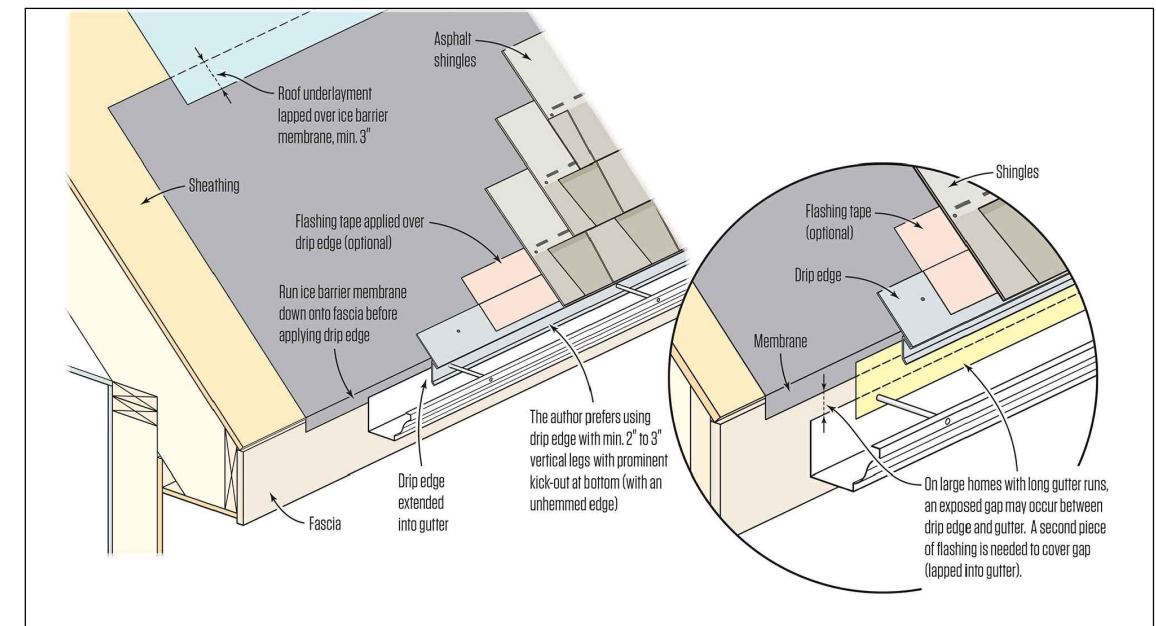
4 FLASHING AROUND CHIMNEY
A3.1 N/A



3 RAKE DETAILS
A3.1 N/A



2 ICE BARRIER MEMBRANE LOCATIONS
A3.1 N/A



1 EAVES DETAILS
A3.1 N/A

ROOF REPLACEMENT CHERRY HILL HOUSE

680 Silver Creek Boulevard, Mississauga, Ontario

FRANCINE ANTONIOU ARCHITECT

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MAIN ROOF DETAILS

DATE: JAN, 2023

SKETCH NUMBER:

A3.1

Appendix D: Authors' Qualifications

Francine Antoniou, OAA, CAHP, LEED AP, is a senior project architect specializing in the conservation of historic buildings. Her projects include the Leslie Log House renovation in Mississauga, repair of Chappell House also in Mississauga, Ancaster Old Town Hall restoration, Chedoke House (Hamilton) adaptive reuse study, Mather Walls House restoration in Kenora, Lambton House restoration in Toronto, Montgomery's Inn restoration and renovation also in Toronto, Guelph Farmers' Market roof replacement and Guelph Drill Hall stabilization and adaptive reuse study. In addition, she assists in the preparation of building condition assessments, heritage designation reports and heritage impact assessments.

Paul Dilse is qualified as a planner and historian by the Canadian Association of Heritage Professionals, of which he is a founding member. Over the course of his 44-year career specializing in heritage planning and historical research, he has inventoried large areas for their built heritage resources, studied eight historic areas for designation as heritage conservation districts, written Part IV designation reports and by-laws, produced official plan policies on heritage conservation, formulated design guidelines for historic town centres, authored architectural and landscape histories as well as text for commemorative plaques, and conducted 62 heritage impact assessments.