

DESIGN LOADS

STRUCTURAL MEMBERS HAVE BEEN DESIGNED FOR FULL DEAD LOADS AND THE FOLLOWING LIVE LOADS IN ACCORDANCE WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE:

1. BUILDING CATEGORY: II
2. IMPORTANCE FACTOR:
WIND (LW) = 1.0;
SNOW (LS) = 1.0
SEISMIC (LE) = 1.0
3. GROUND SNOW LOAD: 20 PSF
4. ROOF LIVE LOAD: 20 PSF
5. LIVING AREA LIVE LOAD: 40 PSF
6. SLEEPING AREA LIVE LOAD: 30 PSF
7. WIND LOAD:
Vult = 138 MPH
WIND EXPOSURE: B
VELOCITY PRESSURE EXPOSURE COEFFICIENT, KZ: 0.85
DIRECTIONALITY FACTOR, KD: 0.85
GUST EFFECT FACTOR, G: 0.85
INTERNAL PRESSURE COEFFICIENT, GCPI: ±0.18

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD (PSF)	20
WIND SPEED (MPH)	138
WIND TEMPERATURE EFFECTS	NO
SPECIAL WIND REGION	YES
SEISMIC DESIGN CATEGORY	B
WEATHERING DAMAGE POTENTIAL	SEVERE
TERMITE DAMAGE POTENTIAL	MOD. TO HEAVY
FROST LINE DEPTH DAMAGE POTENTIAL (IN.)	36
WINTER DESIGN TEMPERATURE (DEG.)	15
ICE BARRIER UNDERLAYMENT REQUIREMENT	YES
FLOOD HAZARD	NO
AIR FREEZING INDEX	452
MEAN ANNUAL TEMPERATURE (DEG.)	57.2

Lot Area			
Gross Floor Area	Allowed	Existing	Proposed
1st Fl			
2nd Fl			
Total			
Building Coverage			
Footprint sqft	Allowed	Existing	Proposed
Percentage			

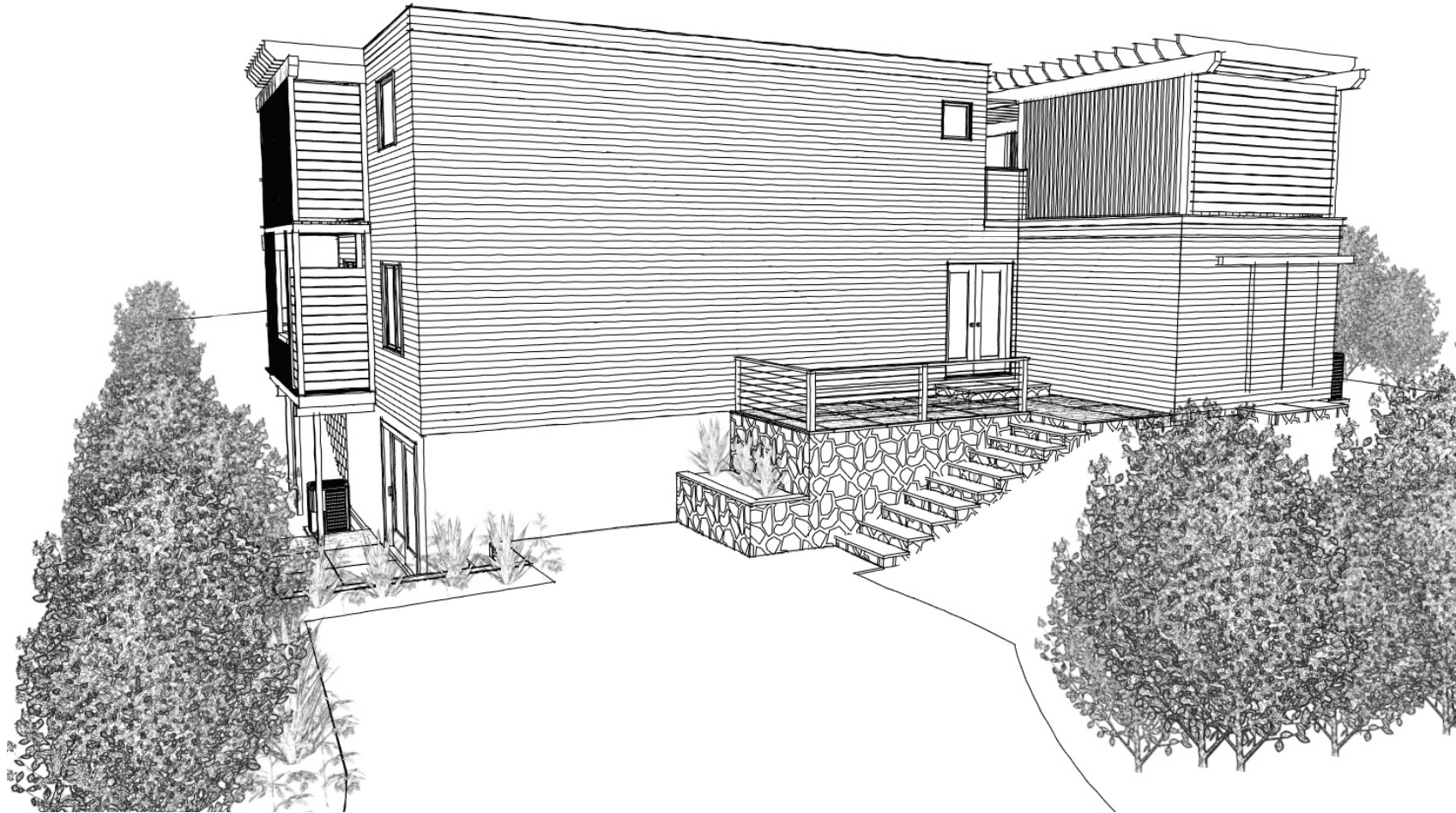
LAYOUT PAGE TABLE		
Number	Label	Title
1	S-001	Project Overview
2	S-001	Site Plans
3	A-100	Foundation Plans
4	A-101	First Fl Plans
5	A-102	Second Fl Plans
6	A-200	Existing Elevations
7	A-201	Proposed Elevations

ABBREVIATIONS COMMONLY USED:

- A.F.F. - ABOVE FINISHED FLOOR
- ALUM. - ALUMINUM
- & - AND
- @ - AT
- BLDG. - BUILDING
- CMU - CONCRETE MASONRY UNIT
- CONC. - CONCRETE
- DBL. - DOUBLE
- EA. - EACH
- ELEC. - ELECTRICAL
- E.P.S. - EXPANDED POLYSTYRENE
- EXT. - EXTERIOR
- EXTG. - EXISTING
- F.D. - FLOOR DRAIN
- FT. - FEET
- GA. - GAUGE
- GALV. - GALVANIZED
- GWB - GYPSUM WALL BOARD
- H. - HIGH
- HORIZ. - HORIZONTAL
- I.D. - INSIDE DIAMETER
- INSUL. - INSULATION
- INT. - INTERIOR
- L - LENGTH, LONG
- LAV. - LAVATORY
- MACH. - MACHINE
- MAX. - MAXIMUM
- MFR. - MANUFACTURER
- MIN. - MINIMUM
- M.P.H. - MILES PER HOUR
- MTL. - METAL
- NEO. - NEOPRENE
- N.I.C. - NOT IN CONTRACT
- O.C. - ON CENTER
- O.D. - OUTSIDE DIAMETER
- OPP. - OPPOSITE
- PLAS. LAM. - PLASTIC LAMINATE
- PLYND. - PLYWOOD
- P.S.F. - POUNDS PER SQUARE FOOT
- P.S.I. - POUNDS PER SQUARE INCH
- P.T. - PRESSURE TREATED
- REINF. - REINFORCING
- R.O. - ROUGH OPENING
- RUN. - RUNNER
- SHT. - SHEET
- SHTNG. - SHEATHING
- SIM. - SIMILAR
- S-N-L - SNAP-N-LOCK
- S.M.S. - SHEET METAL SCREW
- SPECS. - SPECIFICATIONS
- S.S. - STAINLESS STEEL
- STL. - STEEL
- T&G - TONGUE AND GROOVE
- TYP. - TYPICAL
- U.O.N. - UNLESS OTHERWISE NOTED
- VERT. - VERTICAL
- V.I.F. - VERIFY IN FIELD
- W. - WITH
- W.C. - WATER CLOSET
- W.D. - WOOD
- W.H. - WATER HEATER
- W/O - WITHOUT
- W.W.F. - WELDED WIRE FABRIC

GENERAL NOTES:

- 1 THE DESIGN OF THE BUILDINGS AND STRUCTURES HEREIN ARE IN ACCORDANCE WITH THE CODE PRESCRIBED IN 2020 NYSRC AND IEGC-2018. ADDITIONALLY, ALL WORK MUST CONFORM TO THESE CODES AND ALL OTHER ORDINANCES, REGULATIONS AND REQUIREMENTS OF LOCAL, COUNTY, STATE, NATIONAL BUILDING SAFETY CODES AND OTHER AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.
- 2 ALL HEATING AND COOLING EQUIPMENT TO BE SIZED PER ACCA MANUAL S BASED ON LOADS CALCULATED PER ACCA MANUAL J AND TO BE INSULATED WITH PROTECTIVE COVERING ON ALL PIPING AS PER INDUSTRY STANDARDS.
- 3 DO NOT SCALE DIMENSIONS OFF DRAWINGS. USE WRITTEN OR CALCULATED DIMENSIONS. ALL CONTRACTORS ARE RESPONSIBLE FOR CHECKING DIMENSIONS BEFORE ESTIMATING, ORDERING OR STARTING WORK.
- 4 ERRORS OR OMISSIONS, IN ANY SCHEDULE OR DRAWING MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM IMMEDIATELY.
- 5 ANY DISCREPANCIES FOUND IN THE PLANS, DIMENSIONS, EXISTING CONDITIONS OR ANY APPARENT ERROR IN CLASSIFYING OR SPECIFYING ANY PRODUCT, MATERIAL OR METHOD OF ASSEMBLY MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM IMMEDIATELY. A WRITTEN ADDENDUM SHALL BE ISSUED AS NECESSARY AND SHALL BECOME A PART OF THE CONTRACT DOCUMENTS THEREIN.
- 6 DIMENSIONS AND DETAILS OF EXISTING CONSTRUCTION GIVEN IN DRAWINGS ARE APPROXIMATE AND ARE BASED ON LIMITED INFORMATION. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDITIONS BY ACTUAL MEASUREMENT AND OBSERVATIONS AT THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN ON THE DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM IMMEDIATELY.
- 7 OPENINGS SHALL NOT BE MADE IN ANY STRUCTURAL MEMBER UNLESS SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE ENGINEER.
- 8 ALL EXTERIOR EXPOSED WORK SHALL BE INSTALLED IN SUCH A MANNER AS TO ASSURE WEATHER TIGHT CONDITION.
- 9 NO NOTE OR LACK THEREOF SHALL BE CONSTRUED AS RELIEVING ANY CONTRACTOR FROM EXECUTING ALL WORK IN CONFORMANCE AS NOTED ABOVE.
- 10 THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ACTS OF OMISSION OF THE GENERAL CONTRACTOR OR ANY SUBCONTRACTOR OR AGENTS OR ANY OTHER PERSONS PERFORMING THE WORK.
- 11 THE GENERAL CONTRACTOR IS TO SUPPLY SAMPLES OF ALL MATERIAL FINISHES AND COLORS FOR FINAL APPROVAL BY THE OWNER PRIOR TO INSTALLATION.
- 12 THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL TRADES WITH EACH OTHER TO AVOID CONFLICTS RESULTING FROM THE LOCATION OF SUPPLY LINES AND EQUIPMENT TO SATISFY THE OVERALL DESIGN OF THE PROJECT.
- 13 ALL CONTRACTORS SHALL BEAR THE TOTAL EXPENSE FOR AND SHALL REPAIR, TO EXISTING CONDITIONS, ANY DAMAGE TO EXISTING CONSTRUCTION, EQUIPMENT OR IMPROVEMENTS.
- 14 ALL CONTRACTORS SHALL BEAR THE TOTAL EXPENSE FOR AND SHALL REPAIR ANY DAMAGE TO EXISTING UNDERGROUND UTILITIES.
- 15 ALL CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL PLANS AND SPECIFICATIONS. IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE THEIR JOBS WITH OTHER TRADES AND PERFORM THEIR JOB IN A WORKPERSON-LIKE MANNER AND ACCORDING TO THE ABOVE SAID BUILDING AND SAFETY CODES.
- 16 ALL CONTRACTORS ARE RESPONSIBLE FOR PROTECTING THE STRUCTURE AND FINISHES DURING CONSTRUCTION, INSTALLATION AND UNTIL FINAL PAYMENT.
- 17 THE INSTALLER SHALL PROVIDE ADEQUATE TEMPORARY BRACING, SHORING & GUYING OF FRAMING AGAINST WIND, CONSTRUCTION LOADS & OTHER TEMPORARY FORCES UNTIL NO LONGER REQUIRED FOR THE SUPPORT OF THE FRAMING.
- 18 ALL CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, PRODUCT INSTALLATION AS PER MANUFACTURER'S SPECIFICATIONS, COORDINATION WITH OTHER TRADES AND SAFETY AND SECURITY ON THE JOB SITE. THE DESIGN AND ENGINEERING TEAMS AND ALL THEIR AGENTS AND EMPLOYEES ARE NOT RESPONSIBLE OR LIABLE FOR THE ABOVE AND SHALL BE HELD HARMLESS AND INDEMNIFIED BY ALL CONTRACTORS FROM ANY AND ALL CLAIMS, LOSSES, SUITS AND LEGAL ACTION WHATSOEVER ARISING FROM THE PERFORMANCE OF WORK ON THIS PROJECT.
- 19 ALL CONTRACTORS TO OBTAIN A COPY OF AND ADHERE TO ANY AND ALL ASSOCIATED BUILDING PERMIT REQUIRED DOCUMENTATION (E.G. US DEPT OF ENERGY RES-CHECK REPORT, ACCA MANUAL REPORTS, ETC)



REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern Tiramid Conformance

Design: **Webb Builders, Inc.**
 Engineering: **A. S. Engineering Services, P.C.**
 516-482-9502
 631-560-0254

Gershman Residence
 Relocate Home

Title: **Project Overview**

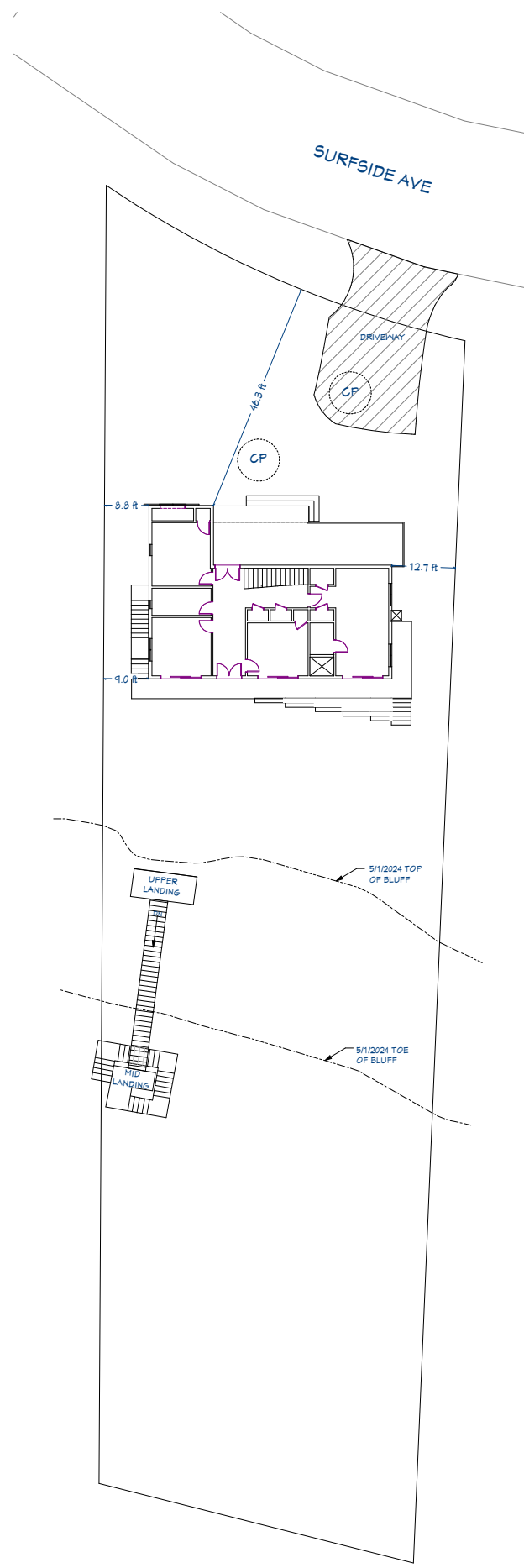
DATE:

5/21/2024

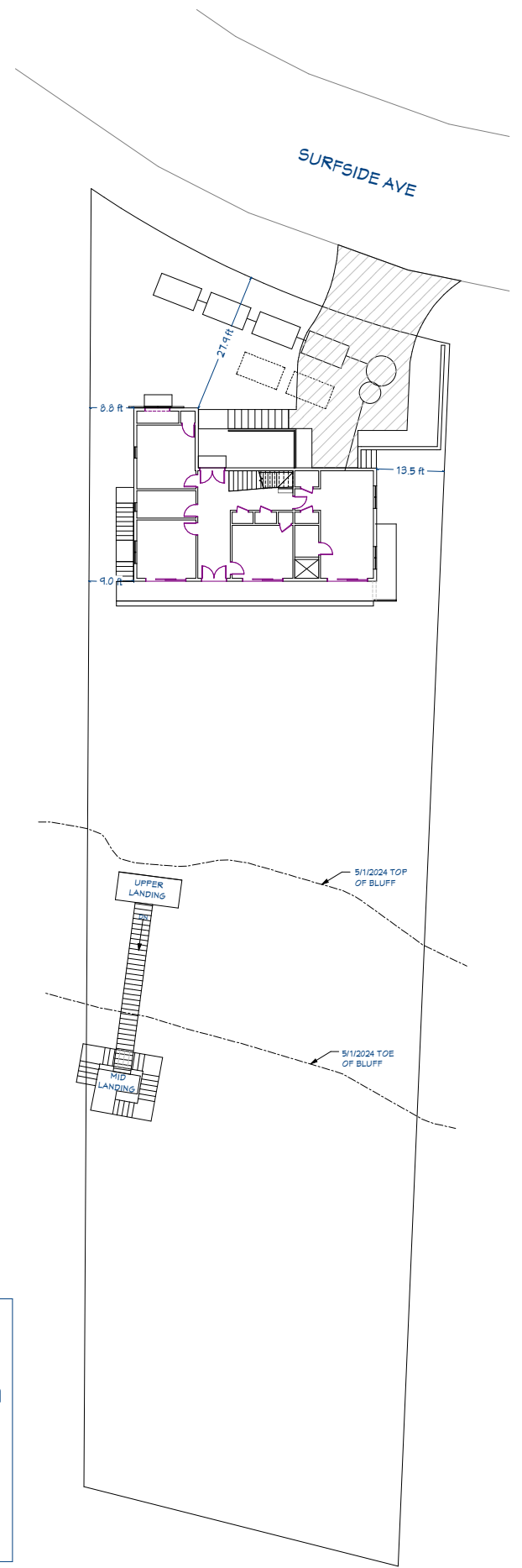
SCALE:

SHEET:

S-001



Existing Site Plan



Proposed Site Plan

- Scope of work:
- Relocate home on new foundation 20' closer to its north property line
 - Replace existing septic system with new I/A OWTS

REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern Pyramid Conformance

Design:
Webb Builders, Inc.
 516-482-9502

Engineering:
A. S. Engineering Services, P.C.
 631-560-0254

Gershman Residence
 Relocate Home

Title:
Site Plans

DATE:

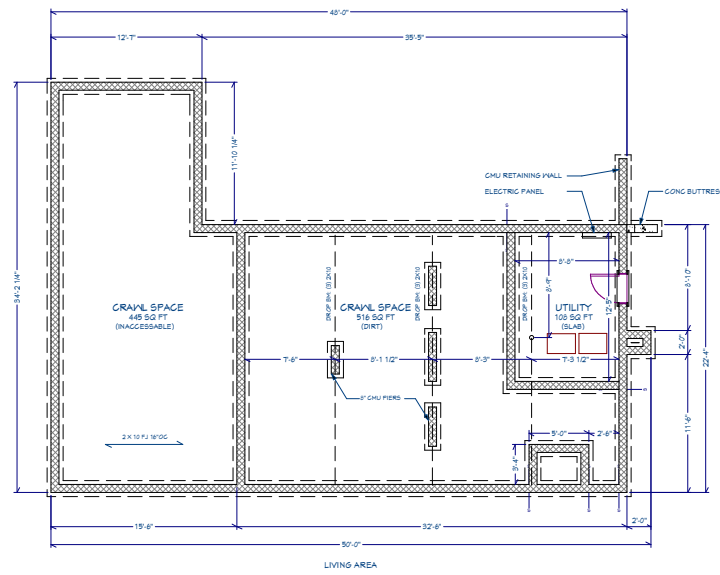
5/21/2024

SCALE:

1" = 16'

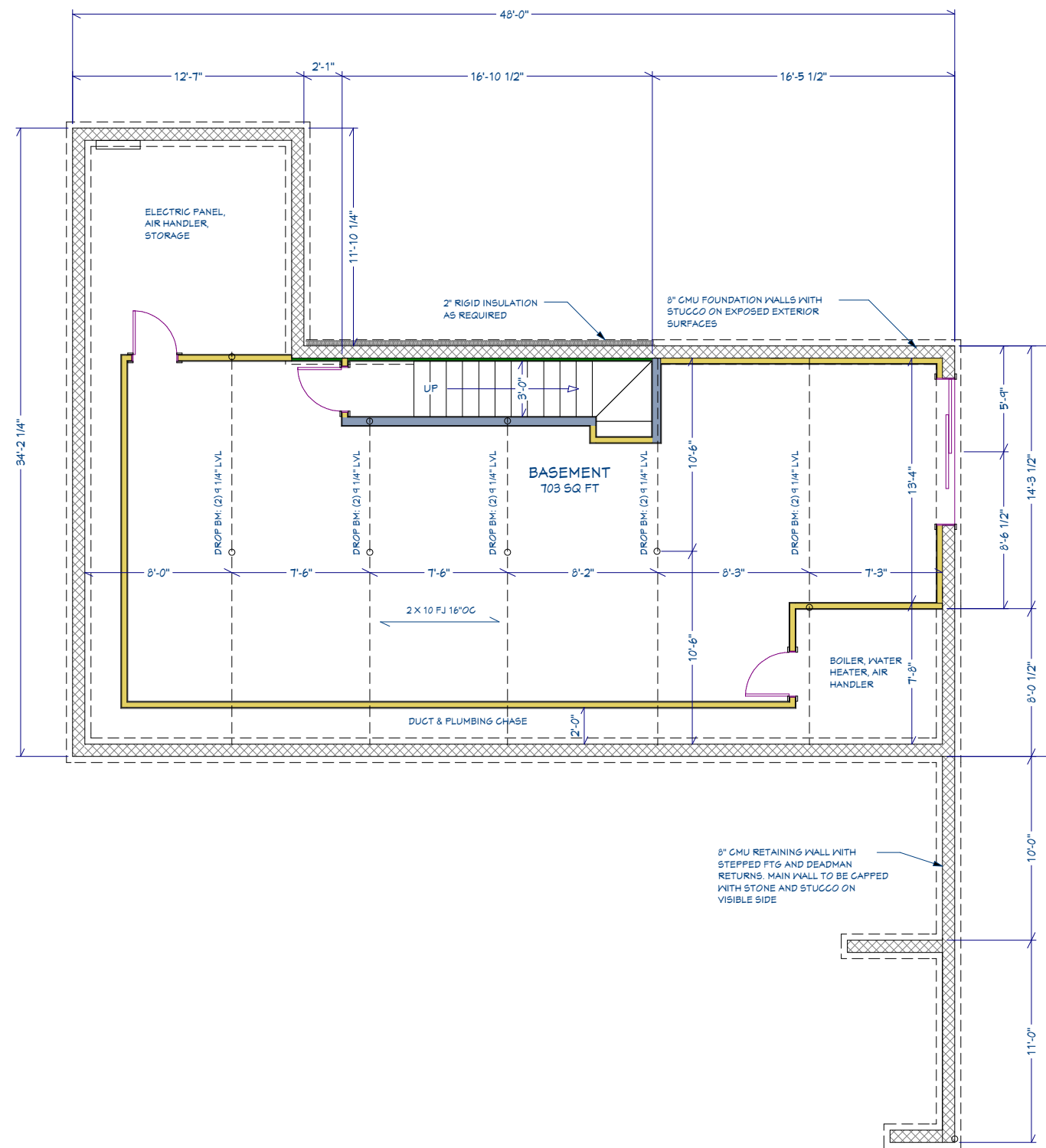
SHEET:

S-001



Existing Foundation

Scale: 1/8" = 1'



Proposed Foundation

REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/17/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern Pyramid Conference

Design: **Webb Builders, Inc.**
 516-482-9502

Engineering: **A. S. Engineering Services, P.C.**
 631-560-0254

Gershman Residence
 Relocate Home

Title: **Foundation Plans**

DATE:

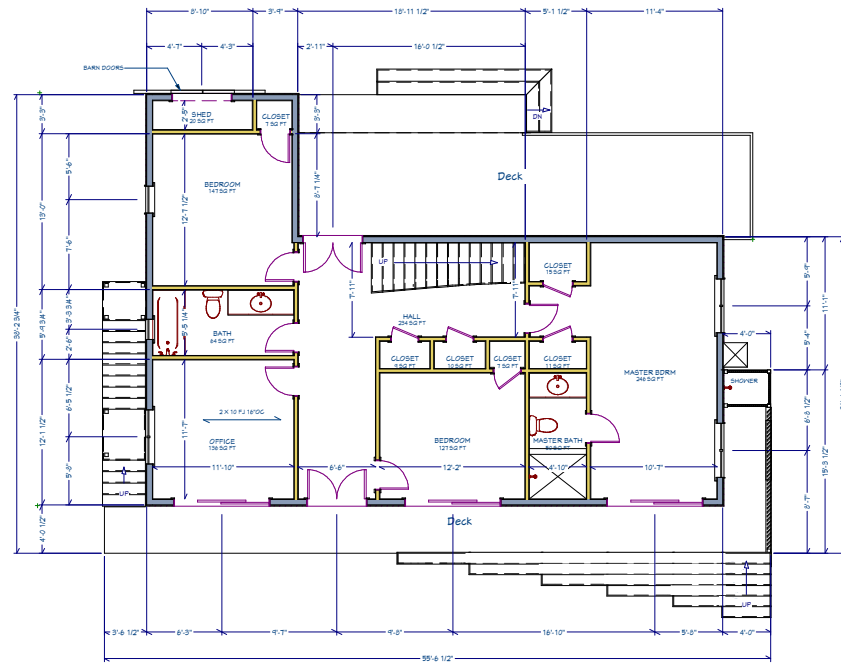
5/21/2024

SCALE:

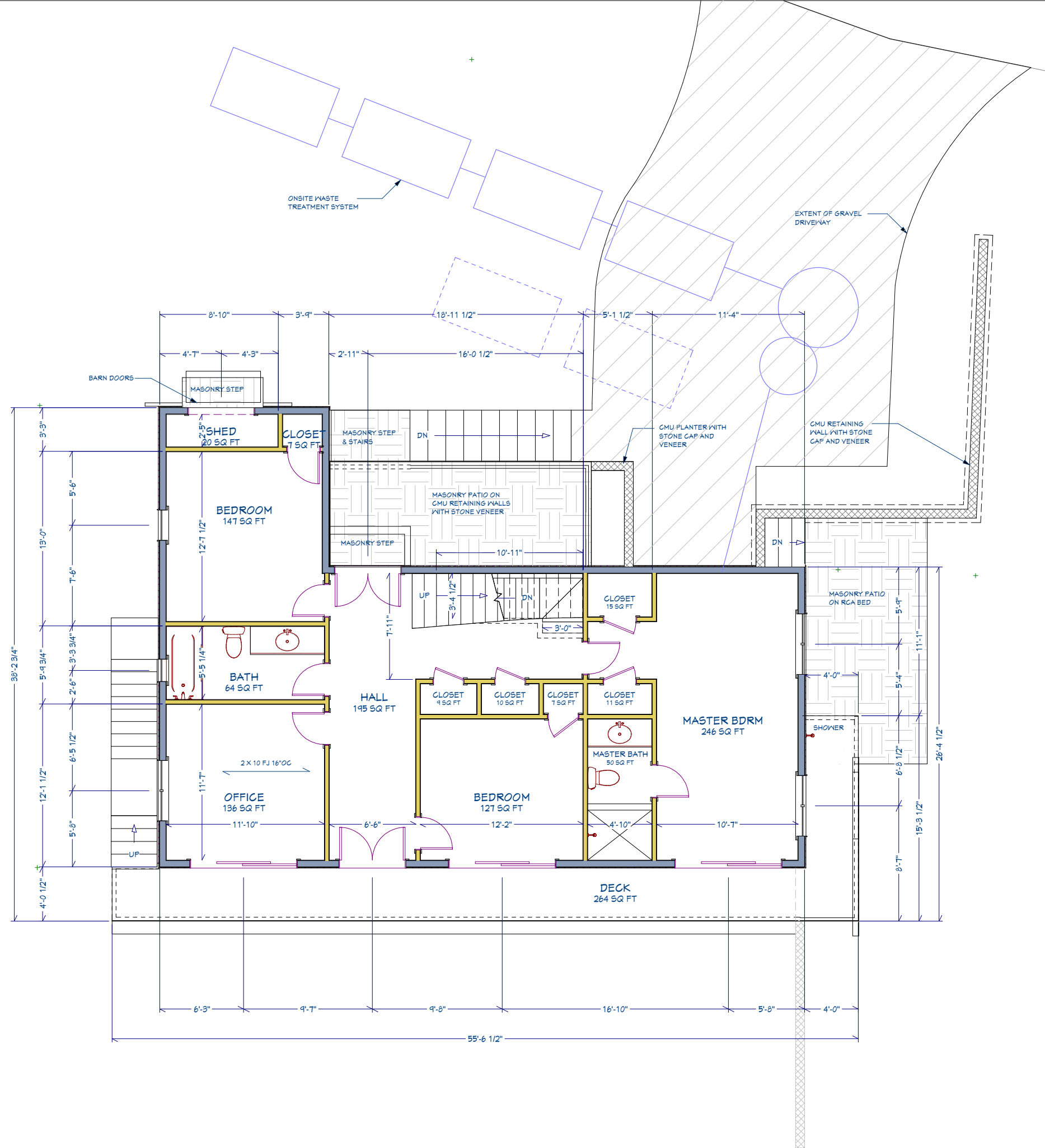
1/4" = 1'

SHEET:

A-100



Existing 1st Floor Scale: 1/8" = 1'



Proposed 1st Floor

All dimensions to be verified in field

Note: 100% scale when printed on ARCH D. 50% scale on ARCH B.

REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern P. Final Confirmation

Design: Webb Builders, Inc. 516-482-9502
 Engineering: A. S. Engineering Services, P.C. 631-560-0254

Gershman Residence Relocate Home

First Fl Plans

DATE:

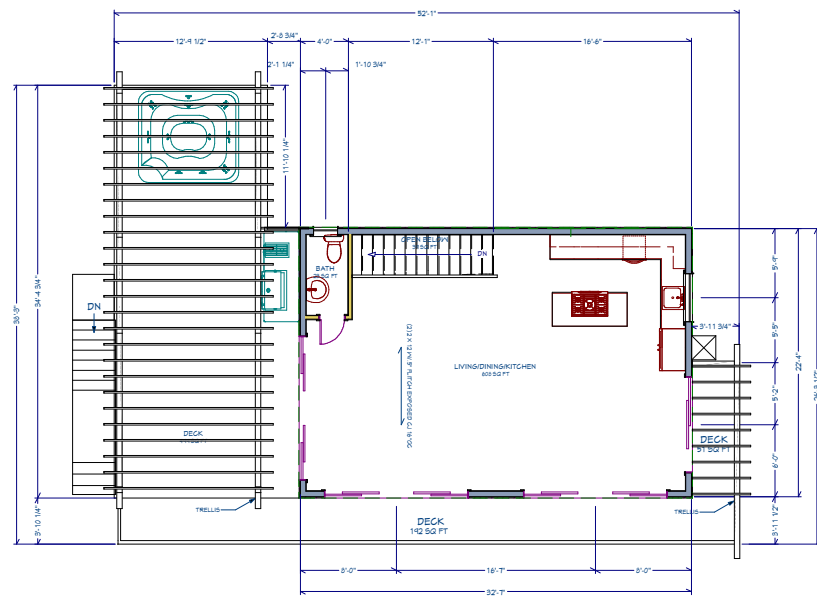
5/21/2024

SCALE:

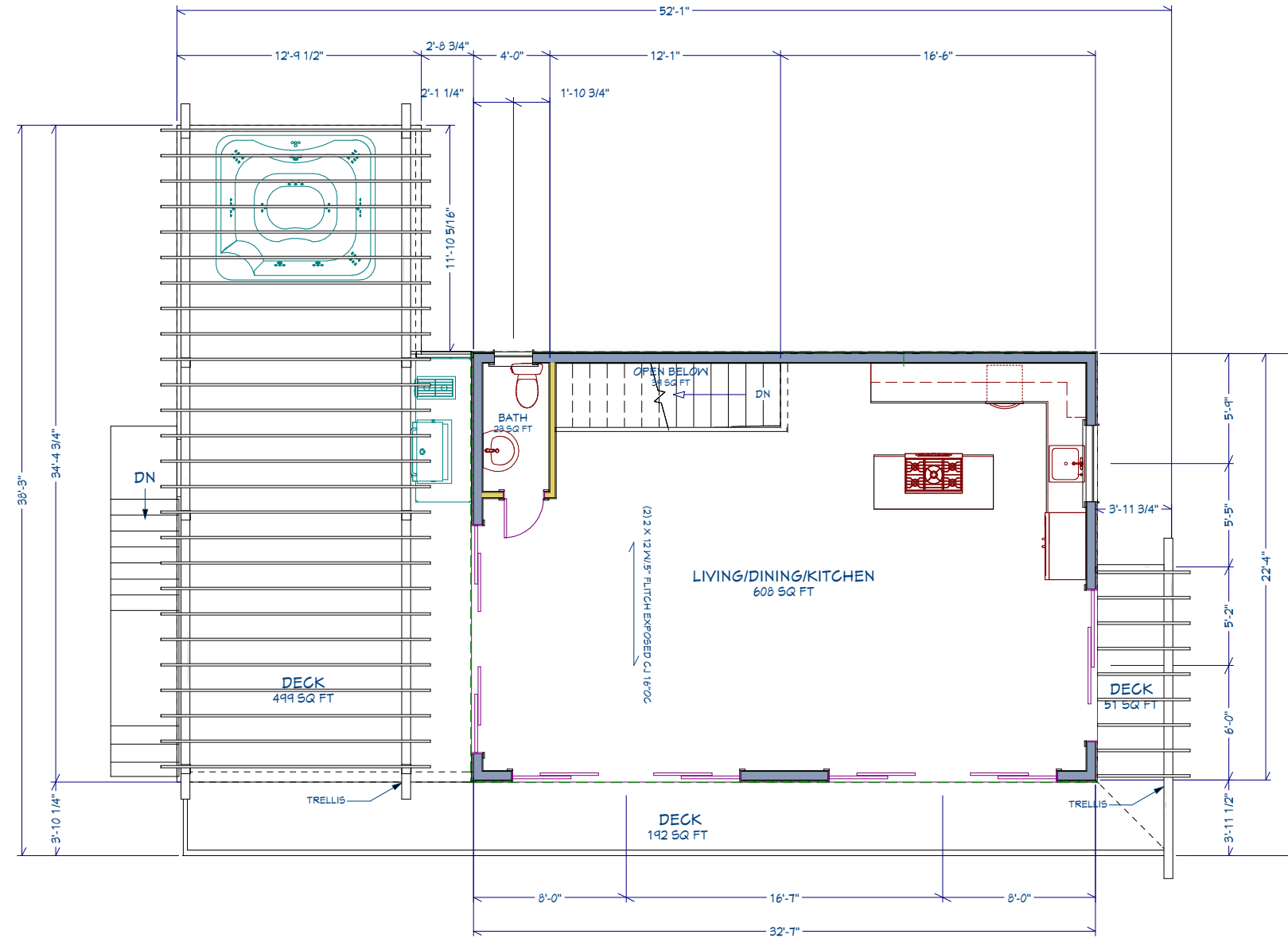
1/4" = 1'

SHEET:

A-101



Existing 2nd Floor Scale: 1/8" = 1'



Proposed 2nd Floor

Recent Revision History

REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northem Pyramid Conformance

Design:
Webb Builders, Inc.
 516-482-9502

Engineering:
A. S. Engineering Services, P.C.
 631-560-0254

Gershman Residence
 Relocate Home

Title:
Second Fl Plans

DATE:

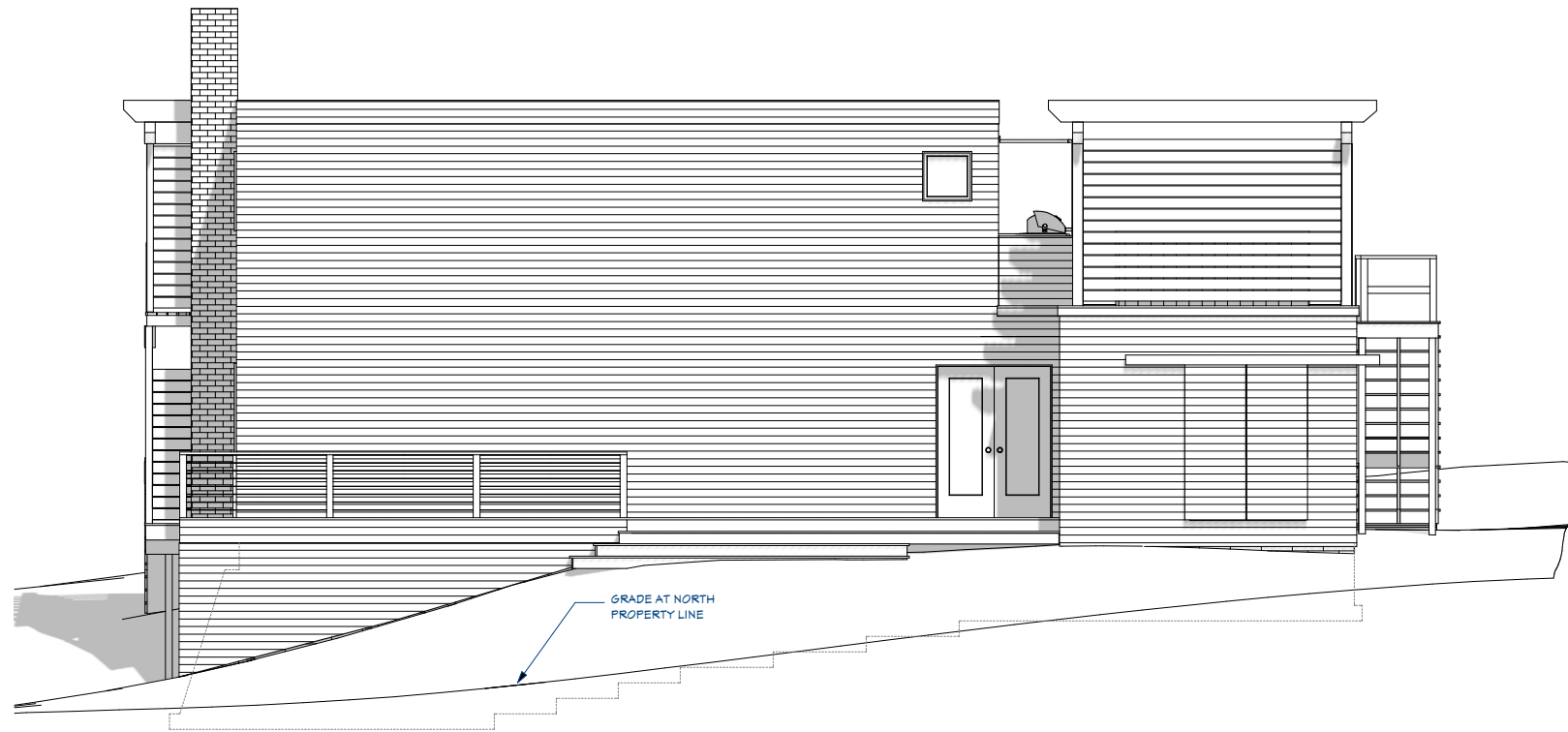
5/21/2024

SCALE:

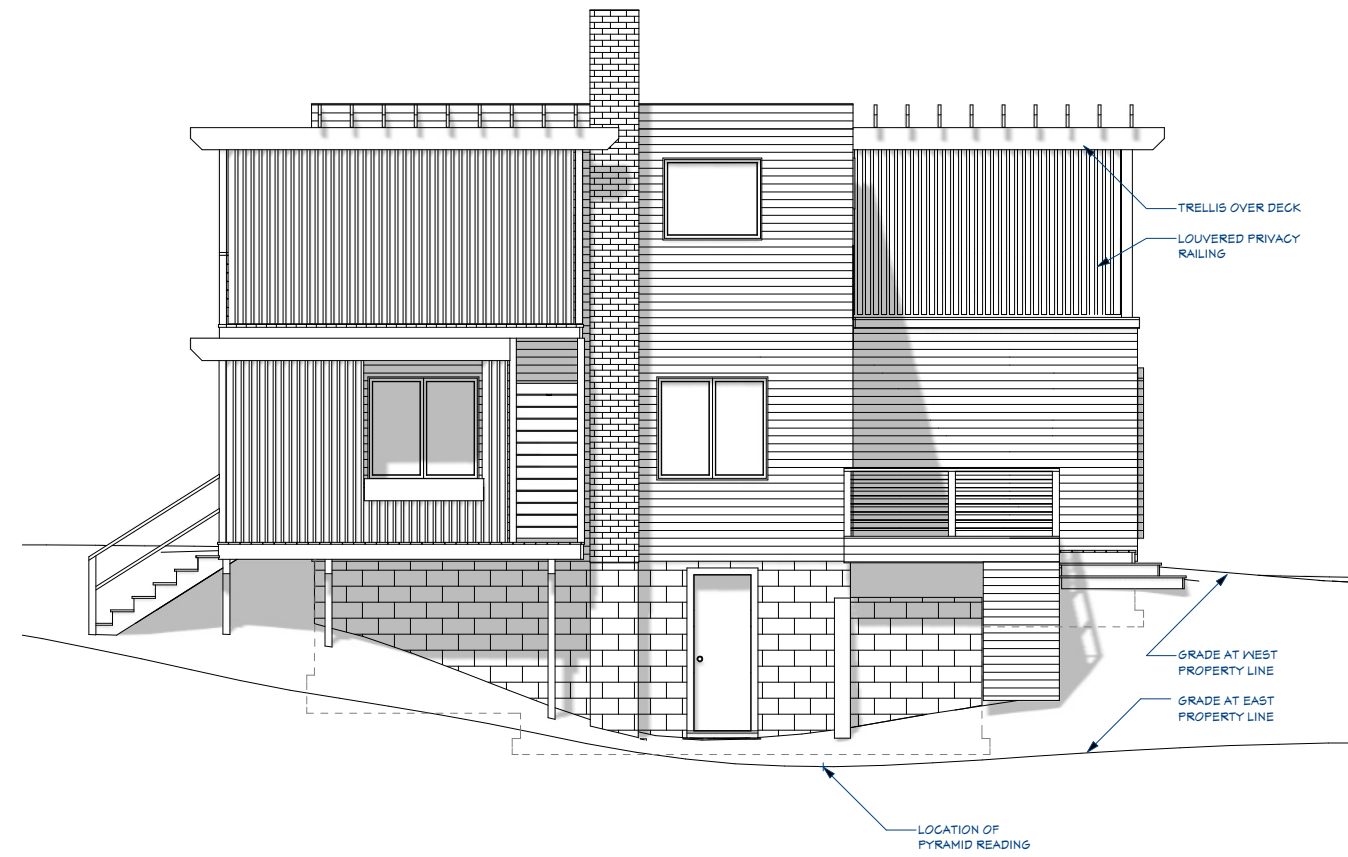
1/4" = 1'

SHEET:

A-102



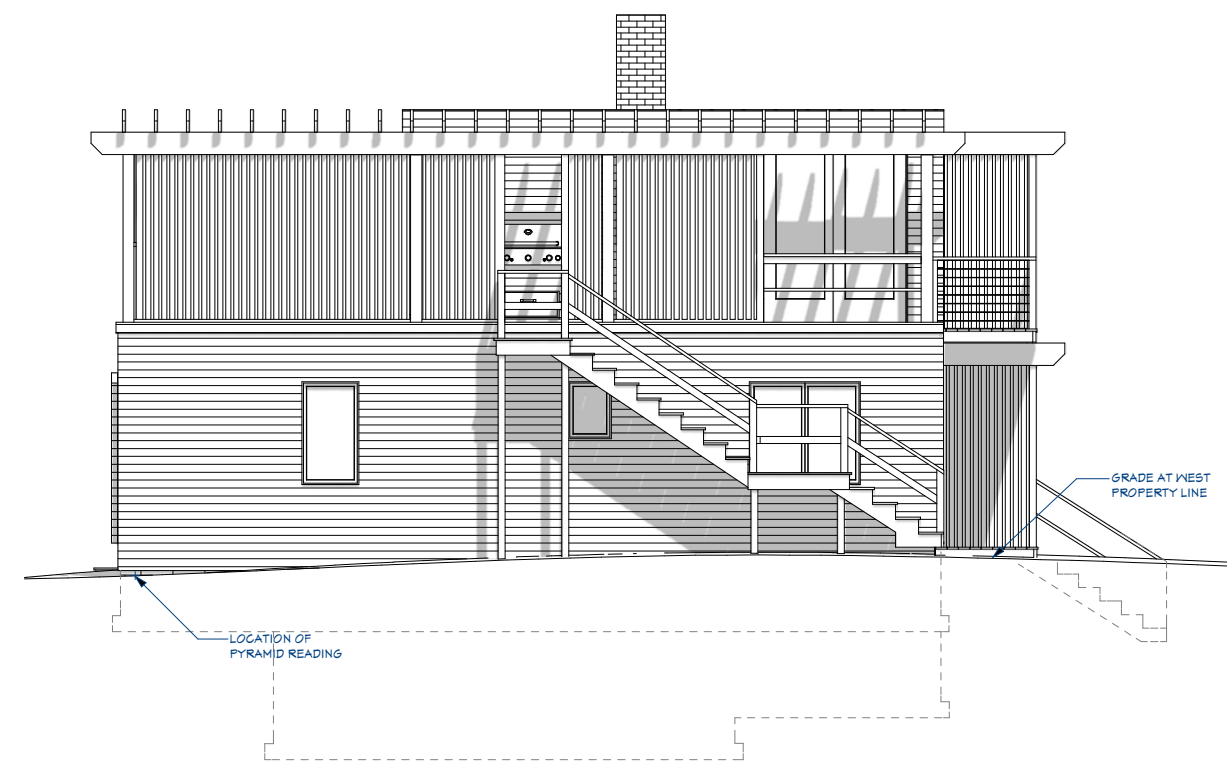
Existing North Elevation



Existing East Elevation



Existing South Elevation



Existing West Elevation

Recent Revision History

REV	DATE	DESCRIPTION
1.0	4/29/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern Pyramid Conformance

Design: **Webb Builders, Inc.**
 516-482-9502

Engineering: **A. S. Engineering Services, P.C.**
 631-560-0254

Gershman Residence
 Relocate Home

Title: **Existing Elevations**

DATE:

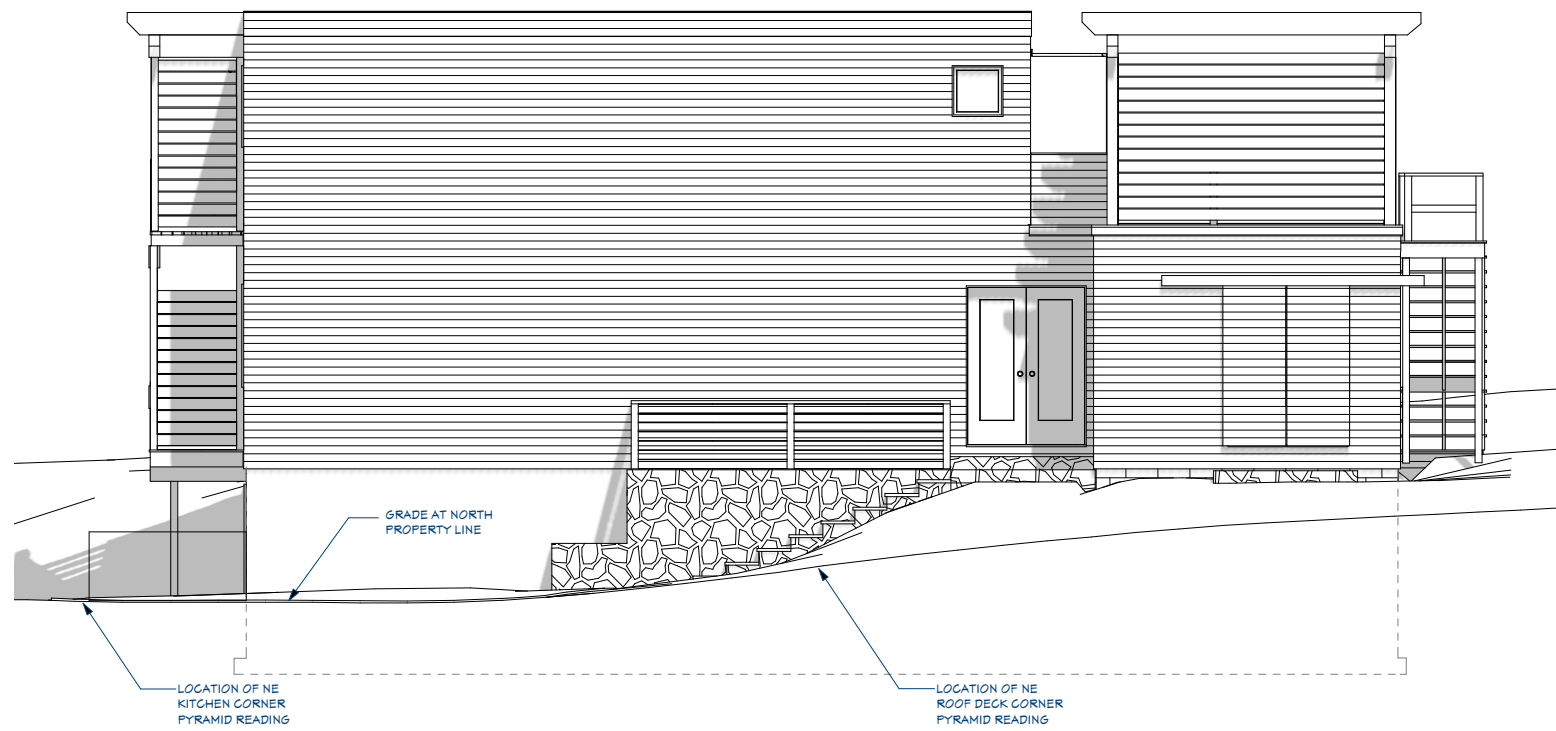
5/21/2024

SCALE:

1/4" = 1'

SHEET:

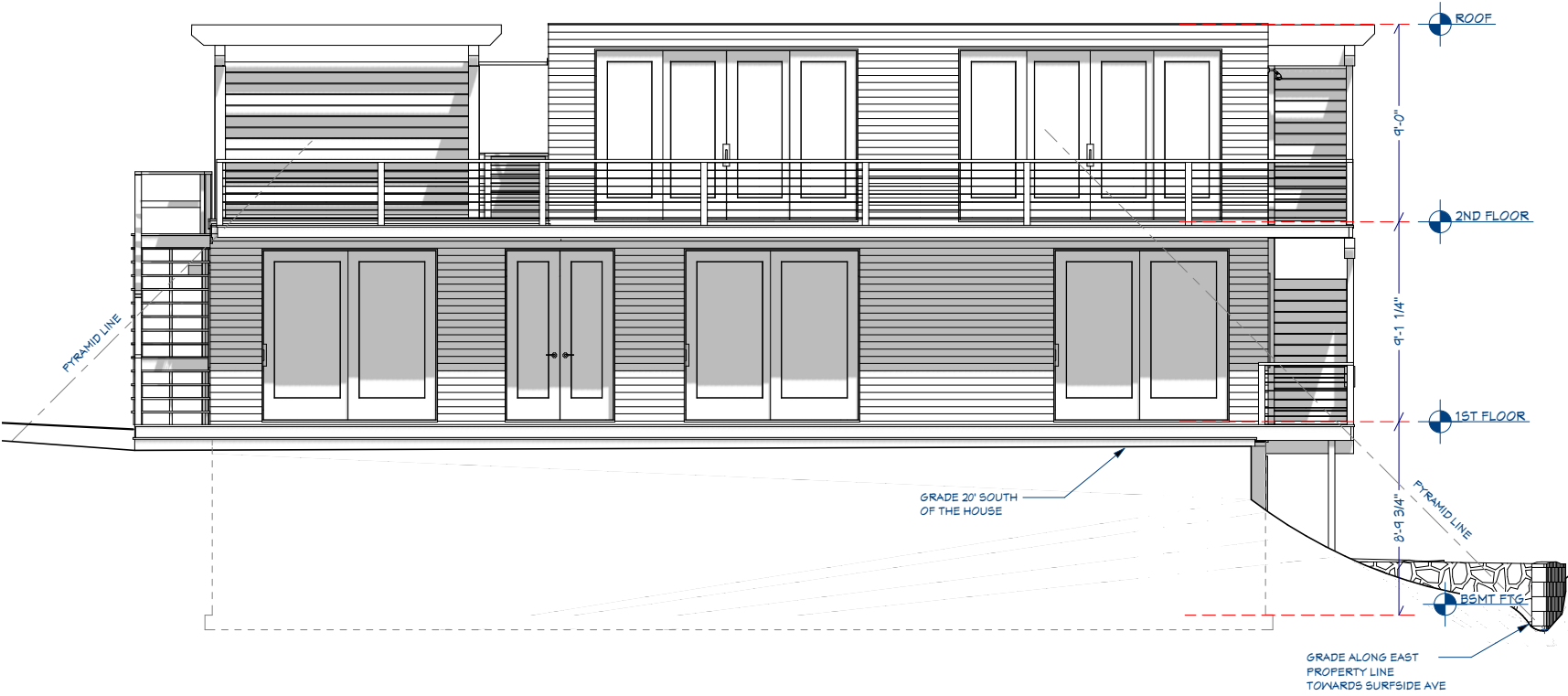
A-200



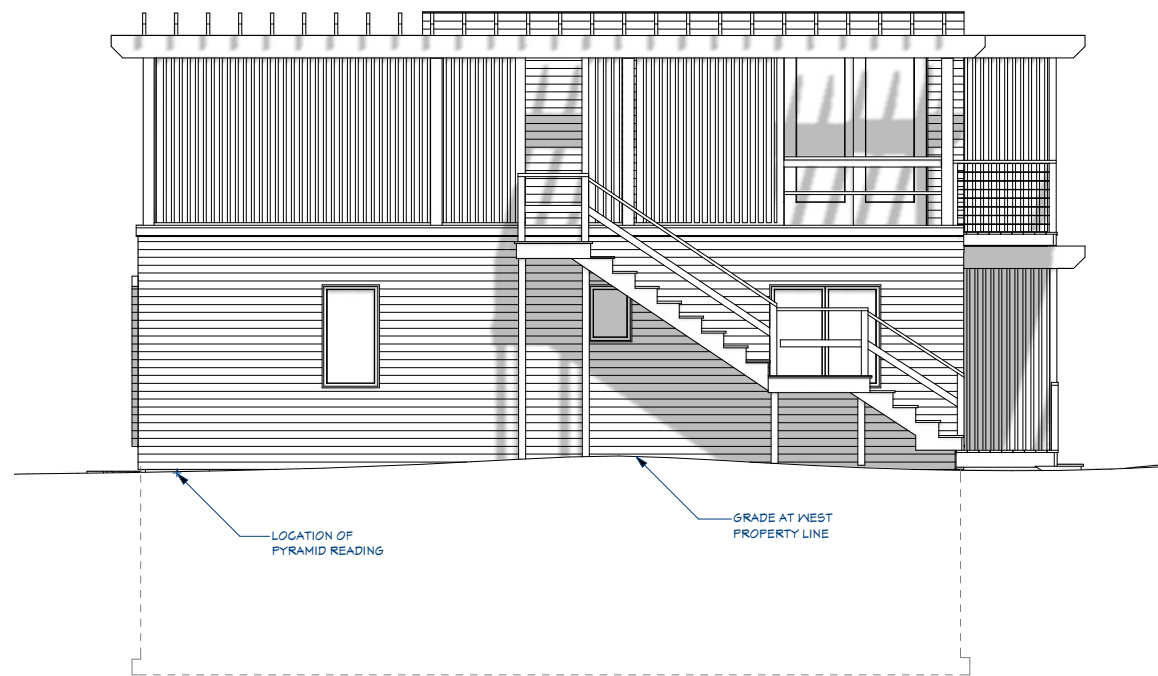
North Elevation



East Elevation



South Elevation



West Elevation

REV	DATE	DESCRIPTION
1.0	4/23/24	Concept
1.1	5/11/24	Existing Plans & Elevations
1.2	5/15/24	Proposed Plans & Elevations
1.3	5/21/24	Northern Pyramid Conformance

Design:
Webb Builders, Inc.
 516-482-9502

Engineering:
A. S. Engineering Services, P.C.
 631-560-0254

Title:
Gershman Residence
 Relocate Home

Title:
Proposed Elevations

DATE:

5/21/2024

SCALE:

1/4" = 1'

SHEET:

A-201