

## ANN ARBOR HISTORIC DISTRICT COMMISSION

### Staff Report

**ADDRESS:** 342 Mulholland Street, Application Number HDC12-023

**DISTRICT:** Old West Side Historic District

**REPORT DATE:** March 1, 2012

**REPORT PREPARED BY:** Jill Thacher, Historic Preservation Coordinator

**REVIEW COMMITTEE DATE:** Monday, March 5 for the Thursday, March 8, 2012 HDC meeting

#### OWNER

**Name:** Eric & Letitia Boyd  
**Address:** 342 Mulholland Street  
 Ann Arbor, MI 48103  
**Phone:** (734) 272-1284

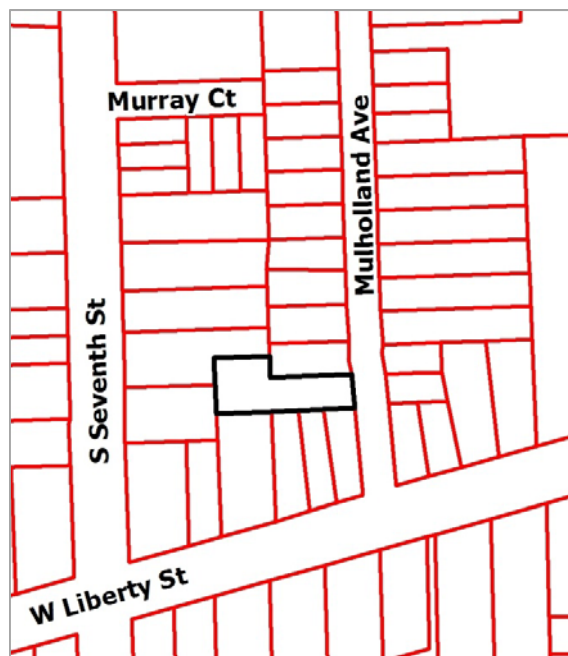
#### APPLICANT

Same

**BACKGROUND:** This vernacular one-and-a-half story, front gable house is one of several nearly identical working class homes built on Mulholland during the period 1915 -1920. At the time the street was known as Sixth Street (its name changed in 1928). The house features a front porch with Doric columns and a low hip roof spanning the length of the eastern (front) façade, a textured concrete block foundation, and aluminum siding. The house first appears in the 1916 Polk City Directory and lists Mrs. Marie Schmid, widow of Charles Schmid, as the owner. Mrs. Schmid lived there until 1931, after which the house changed hands multiple times. In 1938, city directories list Edward and Florence Shaw as the occupants, who resided there until at least 1960. Edward worked as a teller at the Ann Arbor Bank.

**LOCATION:** The site is located on the west side of Mulholland Street, between West Washington Street and West Liberty Street.

**APPLICATION:** The applicant seeks HDC approval to add a rectangular shed dormer with clerestory windows on the north (side) elevation to increase the interior headroom in a bathroom. The dormer measures 13 feet 3 inches long and is approximately four feet deep, and would be clad and trimmed in cementitious composite materials. The proposed dormer has three windows that measure 24 inches wide and 18 inches high. The applicant also seeks approval to remove a skylight on the north (side) elevation that is located where the proposed dormer would be located, and a small rectangular window on the north elevation that is below the proposed dormer. Both skylight and



window are non-original and are believed to have been added in the 1950s or 1960s.

## **APPLICABLE REGULATIONS:**

### **From the Secretary of the Interior's Standards for Rehabilitation:**

- (9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- (10) New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property will be unimpaired.

### **From the Secretary of the Interior's Guidelines for Rehabilitating Historic Buildings (other SOI Guidelines may also apply):**

#### **New Additions**

Recommended: Locating the attached exterior addition at the rear or on an inconspicuous side of a historic building; and limiting its size and scale in relationship to the historic building.

Placing a new addition on a non-character-defining elevation and limiting the size and scale in relationship to the historic building.

Designing a new addition in a manner that makes clear what is historic and what is new.

Not Recommended: Designing a new addition so that its size and scale in relation to the historic building are out of proportion, thus diminishing the historic character.

Radically changing a character-defining roof shape or damaging or destroying character-defining roofing material as a result of incompatible design or improper installation techniques.

#### **Windows**

Recommended: Designing and installing additional windows on rear or other non-character-defining elevations if required by the new use. New window openings may also be cut into exposed party walls. Such design should be compatible with the overall design of the building, but not duplicate the fenestration pattern and detailing of a character-defining elevation.

Not Recommended: Installing new windows, including frames, sash, and muntin configuration that are incompatible with the building's historic appearance or obscure, damage, or destroy character-defining features.

Removing or radically changing windows which are important in defining the historic character of the building so that, as a result, the character is diminished.

## **STAFF FINDINGS:**

1. The 13' 3" wide dormer is proposed on the north (side) elevation approximately 15' feet

behind the east (front) façade. The dormer roof is located several feet below the ridge height of the current roof, and its size and proportions are consistent and compatible with the rest of the house. It appears that the new dormer will not be highly conspicuous from Mulholland Street due to its location and size. The proximity of neighboring houses and the house's location on a hill also serve to make the proposed dormer less visible from the street. The proposed dormer is located on an elevation that has seen several alterations over the years, including a bay window on the first floor, a small window on the second floor above the bay window, and an addition on the rear elevation that is flush with the original side walls of the house. Because of these previous changes, this elevation's character defining features have been somewhat compromised.

2. The proposed dormer and windows are compatible in design with the existing house and its location on a side elevation with low visibility from the street is appropriate. The proposed dormer does not detract from the overall building proportions and design.
3. The new construction is differentiated from the original construction, which has aluminum clapboard siding, by the use of Hardie Plank, a cement-fiber material, and the installation of three horizontal rectangular windows. The three windows are small and do not duplicate the configuration of the house's character-defining windows. Also, the proposed roof dormer does not break the eave below it, in contrast to the wall dormer on the south side elevation that is continuous with the side elevation. This differentiates the new addition from the original dormer.
4. Removal of the non-original skylight and window is appropriate.
5. Staff recommends approval of the proposed dormer and removal of the non-original skylight and window. The proposed work is generally compatible in exterior design, arrangement, texture, material and relationship to the rest of the building and the surrounding area and meets *The Secretary of the Interior's Standards for Rehabilitation*, in particular standards 9 and 10, and the guidelines for new additions and windows.

**POSSIBLE MOTIONS:** (Note that the motion is only a suggestion. The Review Committee, consisting of staff and at least two Commissioners, will meet with the applicant on site and then make a recommendation at the meeting.)

I move that the Commission issue a certificate of appropriateness for the application at 342 Mulholland Street, a contributing property in the Old West Side Historic District, to add a shed dormer on the north (side) elevation and remove a non-original window and skylight as proposed. The proposed work is compatible in exterior design, arrangement, texture, material and relationship to the rest of the house and the surrounding area and meets *The Secretary of the Interior's Standards for Rehabilitation* and *Guidelines for Rehabilitating Historic Buildings*, in particular standards 9 and 10 and the guidelines for new additions and windows.

#### **MOTION WORKSHEET:**

I move that the Commission issue a Certificate of Appropriateness for the work at 342 Mulholland Street in the Old West Side Historic District

\_\_\_\_\_ Provided the following condition(S) is (ARE) met: 1) STATE CONDITION(s)

The work is generally compatible in size, scale, massing, and materials and meets the Secretary of the Interior's Standards for Rehabilitation, standard(S) number(S) (*circle all that apply*): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

**ATTACHMENTS:** application, drawings, photo

342 Mulholland Street (February 2012 photos)







**City of Ann Arbor**  
**PLANNING & DEVELOPMENT SERVICES — PLANNING SERVICES**  
100 North Fifth Avenue | P.O. Box 8647 | Ann Arbor, Michigan 48107-8647  
p. 734.794.6265 | f. 734.994.8312 | [planning@a2gov.org](mailto:planning@a2gov.org)

**ANN ARBOR HISTORIC DISTRICT COMMISSION APPLICATION**

<b>Section 1: Property Being Reviewed and Ownership Information</b>
Address of Property: <u>342 Mulholland, Ann Arbor, MI 48103</u>
Historic District: <u>Old West Side</u>
Name of Property Owner (If different than the applicant): <u>Eric + Letitia Boyd (Applicant + Property Owner)</u>
Address of Property Owner: <u>342 Mulholland, Ann Arbor, MI 48103</u>
Daytime Phone and E-mail of Property Owner: <u>734-272-1284 ERICLBOYD@</u>
Signature of Property Owner: <u>Eric L. Boyd</u> Date: <u>2/15/12</u> <small>AOL.com</small>
<b>Section 2: Applicant Information</b>
Name of Applicant: <u>Eric + Letitia Boyd</u>
Address of Applicant: <u>342 Mulholland, Ann Arbor, MI 48103</u>
Daytime Phone: <u>(734) 272-1284</u> Fax: <u>( )</u>
E-mail: <u>ERICLBOYD@AOL.COM</u>
Applicant's Relationship to Property: <input checked="" type="checkbox"/> owner <input type="checkbox"/> architect <input type="checkbox"/> contractor <input type="checkbox"/> other
Signature of applicant: <u>Eric Boyd</u> Date: <u>2/15/12</u>
<b>Section 3: Building Use (check all that apply)</b>
<input checked="" type="checkbox"/> Residential <input checked="" type="checkbox"/> Single Family <input type="checkbox"/> Multiple Family <input type="checkbox"/> Rental
<input type="checkbox"/> Commercial <input type="checkbox"/> Institutional
<b>Section 4: Stille-DeRossett-Hale Single State Construction Code Act</b> (This item <b>MUST BE INITIALED</b> for your application to be <b>PROCESSED</b> )
Public Act 169, Michigan's Local Historic Districts Act, was amended April 2004 to include the following language: " the applicant has certified in the application that the property where the work will be undertaken has, or will have before the proposed completion date, a a fire alarm or smoke alarm complying with the requirements of the Stille-DeRossett-Hale Single State Construction Code Act, 1972 PA 230, MCL 125.1501 to 125.1531."
Please initial here: <u>Z + B</u>

**Section 5: Description of Proposed Changes (attach additional sheets as necessary)**

1. Provide a brief summary of proposed changes. \_\_\_\_\_

*Please see attachment.*

2. Provide a description of existing conditions. \_\_\_\_\_

*Please See attachment*

3. What are the reasons for the proposed changes? \_\_\_\_\_

*Please see attachment.*

4. Attach any additional information that will further explain or clarify the proposal, and indicate these attachments here.

*Please see attachment.*

5. Attach photographs of the existing property, including at least one general photo and detailed photos of proposed work area.

**STAFF USE ONLY**

Date Submitted: \_\_\_\_\_ Application to \_\_\_\_\_ Staff or \_\_\_\_\_ HDC

Project No.: \_\_\_\_\_ **HDC** \_\_\_\_\_ Fee Paid: \_\_\_\_\_

Pre-filing Staff Reviewer & Date: \_\_\_\_\_ Date of Public Hearing: \_\_\_\_\_

Application Filing Date: \_\_\_\_\_ Action: \_\_\_\_\_ HDC COA \_\_\_\_\_ HDC Denial

Staff signature: \_\_\_\_\_ \_\_\_\_\_ HDC NTP \_\_\_\_\_ Staff COA

Comments:



Draft HDC Application.

Eric and Letitia Boyd  
342 Mulholland Street  
Ann Arbor, MI 48103

1) Provide a brief summary of proposed changes.

The applicants seek to remodel one of the house's upstairs bathrooms to address issues with plumbing, water, and fixtures. This was the original house bathroom, but it was modified decades ago by previous owners. This proposed remodel includes removing a non-original window from a non-original location, removing a non-original skylight, and adding a "rectangular brow shed dormer" with clerestory windows on the north side of the property.

2) Provide a description of existing conditions.

The original house was extended to the west on the first and second floor, probably in the 50s or 60s. We believe that at or around that time, the original back bathroom window was replaced by a second door to a new room, the fixtures were relocated (but the plumbing was not completely redone), a window over the bathtub was introduced, a skylight over the bathtub was introduced, and the house was covered with aluminum siding.

The current owners removed the second door into the original back bathroom during a permitted, interior-only remodel 4 years ago that did not otherwise touch this room.

At the current time, there are drainage issues from both the sink and the tub due to non-yet-replaced galvanized and threaded pipes in the floor. The low window over the tub is not waterproof and easily damaged by attempting to use the shower. There may be water leakage issues due to the window and pipes. The bathroom is not well insulated. The fixtures (toilet, sink, and bathtub) are undersized. The bathtub faucet releases brown water when first turned on. The placement of the shower necessitates a full-grown adult to take a shower with their head in the skylight well.

3) What are the reasons for the proposed change?

The goals for the proposed change are to:

- a) Replace the plumbing from the sink and the bathtub so that the drains work properly and the water is not brown and any lead pipe and solder is removed.
- b) Reconfigure the tub to allow an adult to shower in non-cramped conditions and upgrade the other fixtures to standard sizes.

- c) Address the problem of an unshielded non-original painted wood window placement directly in the path of water during every shower.
- d) Address the placement of lights and outlets.
- e) Investigate and address the quality of the roof connection between the original house and the addition.

4) Attach any additional information that will further explain or clarify the proposal, and indicate these attachments here.

As currently configured, the bathroom is 6 foot x 8 foot, with 3 undersized fixtures, one non-original window directly over the tub, and a sloping roof with a skylight over a 6 foot x 3 foot section.

We propose to add headroom over the 6 foot x 3 foot section by adding a “rectangular brow shed dormer” and then reconfiguring the fixtures. The shed dormer would be extended to include part of the hallway at the top of the stairs so that it looks symmetrical over the non-original kitchen bay window. The shed dormer would have clerestory windows that would let in light, but maintain privacy and be above the waterspray area in the shower.

The shed dormer would look different from a “typical shed dormer” on Mulholland Street (such as seen on the south side of our house) by making it a “rectangular brow shed dormer” (essentially like a pop-up trap door in the roof, rather than a dormer that connects with the north wall of the house). It would also be different from a “typical shed dormer” in that it would be longer (extending into the hallway) and have clerestory windows (which would look natural from the outside due to the continuation of the roof line across the dormer). The clerestory windows would also maintain visual privacy (in both directions) with the neighboring house to the north. The small amount of siding on the shed dormer would be hardiplank lap siding sized to match typical houses on the street and likely original to the house. The original window at the top of the stairs in the hallway would remain untouched.

It should be noted that the sloped ceiling height over our shower is about 6 inches lower than the ceiling height over the shower in other houses like ours on Mulholland. Our house is 2 feet wider than 338 Mulholland, for example. As you might then guess and as turns out to be true, the house has a 10/12 pitched roof, whereas 338 Mulholland has a 12/12 pitched roof. As such, over the course of 3 feet, you’d expect to lose about 6 inches. When we compare the measurement in our house versus 338 Mulholland, 29 inches out from the wall, we see a 5 inch difference. This makes a significant difference on headroom.

These changes are detailed in the attached plans.

5. Attach photographs of the existing property, including at least one general photo and detailed photos of the proposed work area.

Parcel: 8109-09-29-306-012 Owner's Name: BOYD ERIC & LETITIA

Property Address: 342 MULHOLLAND AV Map #:

Cur. Class : 401 Gov. Unit: 09 City of Ann Arbor School: 81010 Ann Arbor  
Prev. Class: 401 Neighborhood: 0103 103 R4C Huron St & West Park Area

Liber/Page: 4128/435 Created: / / Split: / / Active

Description: Mailing Address:  
LOT 8 MURRAYS ADDITION ALSO PRT OF W 342 MULHOLLAND AV  
SEC 29 DESC AS COM SW COR MURRAYS Ann Arbor MI 48103  
ADDITION TH S 74 DEG 22 MIN 00 SEC W  
67.95 FT TH N 02 DEG 11 MIN 00 SEC W  
136.09 FT FOR POB TH CONT N 02 DEG 11 MIN 00 SEC W 61.91 FT TH N 87 DEG 49 MIN  
00 SEC E 66.09 FT TH S 02 DEG 11 MIN 00 SEC E 57.69 FT TH S 84 DEG 09 MIN 30 SEC  
W 66.22 FT TO POB

----- Most Recent Sale Information -----

Sold on 05/10/2002 for 355,000 by VAN LIERE ELDON N & ELIZABETH C.  
Terms of Sale: Warranty Deed Liber/Page: 4128/435

----- Most Recent Permit Information -----

Permit BLDG09-1175 on 08/03/2009 for \$1,500 category RES ADD/ALTER.

----- Physical Property Characteristics -----

2011 S.E.V.: 136,200	Taxable: 136,200	Lot Dimen:
2010 S.E.V.: 139,900	Taxable: 137,319	Acreage: 0.15
Zoning: R2A	Land Value: 107,666	Frontage: 40.0
PRE: 100.000%	Land Impr. Value:	Average Depth: 160.0

----- Improvement Data -----

# of Residential Buildings: 1	# of Ag. Buildings: 0
Year Built: 1913	Est. TCV:
Occupancy: Single Family	Cmts:
Class: C +5	# of Commercial Buildings: 0
Style: 2 STORY, C-BC	Type:
Exterior: Brick/Siding	Desc:
% Good (Physical): 67	Class:
Heating System: Forced Heat & Cool	Quality:
Electric - Amps Service: 0	Built: 0 Remodeled: 0
# of Bedrooms: 4	Overall Building Height: 0
Full Baths: 1 Half Baths: 1	Floor Area:
Floor Area: 1,485	Sale Price/Floor Area: 0.00
Ground Area: 858	Est. TCV:
Garage Area: 252	Cmts:
Basement Area: 836	
Basement Walls:	
Est. TCV: 164,651	





**HISTORIC** 06/07/2008  
**DATE ISSUED**

DRAWN BY  
CHECKED BY

**CONSULTANT**

**BOYD RESIDENCE**  
342 MULHOLLAND  
ANN ARBOR, MICHIGAN

  
**GEORGE KACHADORIAN ARCHITECT PLLC**  
732 EAST WINDY HILL ROAD, ANN ARBOR, MI 48105  
313-769-7480  
www.georgekarchitect.com

**EXISTING SITE PLAN**

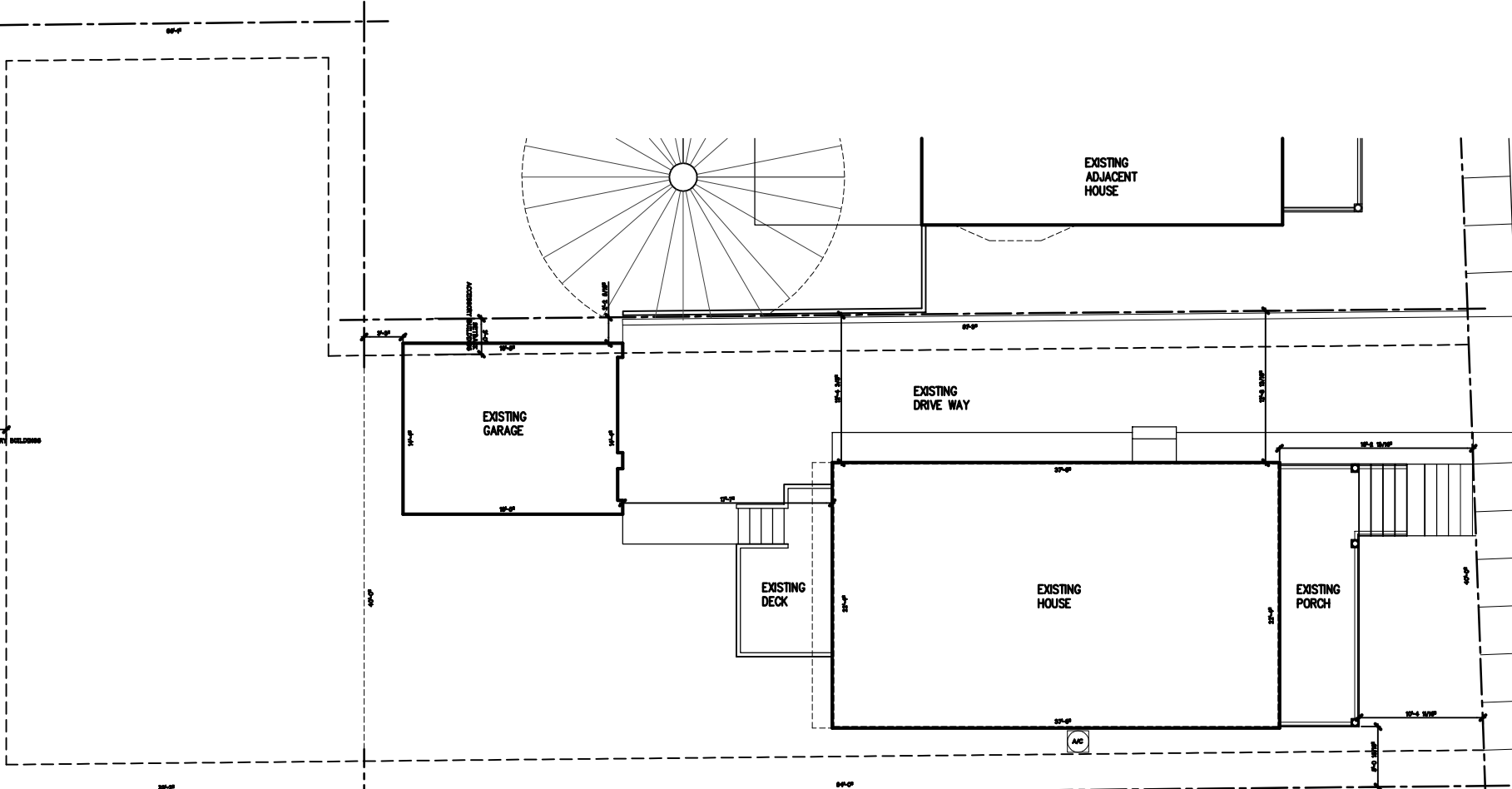
**5**  
A-107  
**SITE PLAN**  
SCALE - 1/4" = 1'-0"

**12-04**

**PROJECT NUMBER**

**A-100**

**SHEET NUMBER**



- SITE & BUILDING NOTES - MICHIGAN RESIDENTIAL CODE 5309**
1. SITE ZONED R5A
  2. DOMESTIC ASSISTION REQUIRED HISTORIC DISTRICT APPROVAL.
  3. SITE IS WITHIN HISTORIC DISTRICT.
  4. SITE INFORMATION SHOWN, AS PROVIDED BY OWNER AND CITY.
  5. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION AND OR CONSTRUCTION AND VERIFY EXACT LOCATION TO CUSTOMER.
  6. CONTRACTOR SHALL PROVIDE CONSTRUCTION SCHEDULES, SCHEDULES AND PORT-A-JOBS PER CITY AND OWNERS REQUIREMENTS.
  7. VERIFY EXISTING MECHANICAL, ELECTRICAL AND PLUMBING AS NOTED FOR BUILDING ADJUSTION TO BE "REMOVE BUILD" BY GENERAL CONTRACTORS SUBCONTRACTORS (TYPICAL).
  8. CONTRACTOR SHALL PROVIDE ALL ELECTRICAL OUTLETS, LIGHT FIXTURES AND SWAGE SWITCHES PER OWNERS REQUIREMENTS (TYPICAL).

**EXISTING ADJACENT GARAGE**

LOT COVERAGE CALCULATIONS - PMA	
LOT AREA = 9429 SF	MINUTE FOOT FRONT LOT COVERAGE = 866 SF
MIL LOT WIDTH = 60 FT, LOT IS 40 FT WIDE	FIRST FLOOR AREA = 890 SF
FLOOR AREA RATIO - NOT APPLICABLE	SECOND FLOOR AREA = 890 SF
OPEN SPACE RATIO - NOT APPLICABLE	TOTAL BUILDING AREA = 1780 SF

**GENERAL NOTES**

DO NOT SCALE DRAWING.	ALL WORK TO BE CONSIDERED NEW, UNLESS OTHERWISE NOTED AS EXISTING.
VERIFY ALL CONDITIONS IN FIELD NOTIFY ARCHITECT OF ANY DISCREPANCIES.	
ALL WORK TO BE PER IRC 2009 CODE AND PER CITY ORDINANCES.	

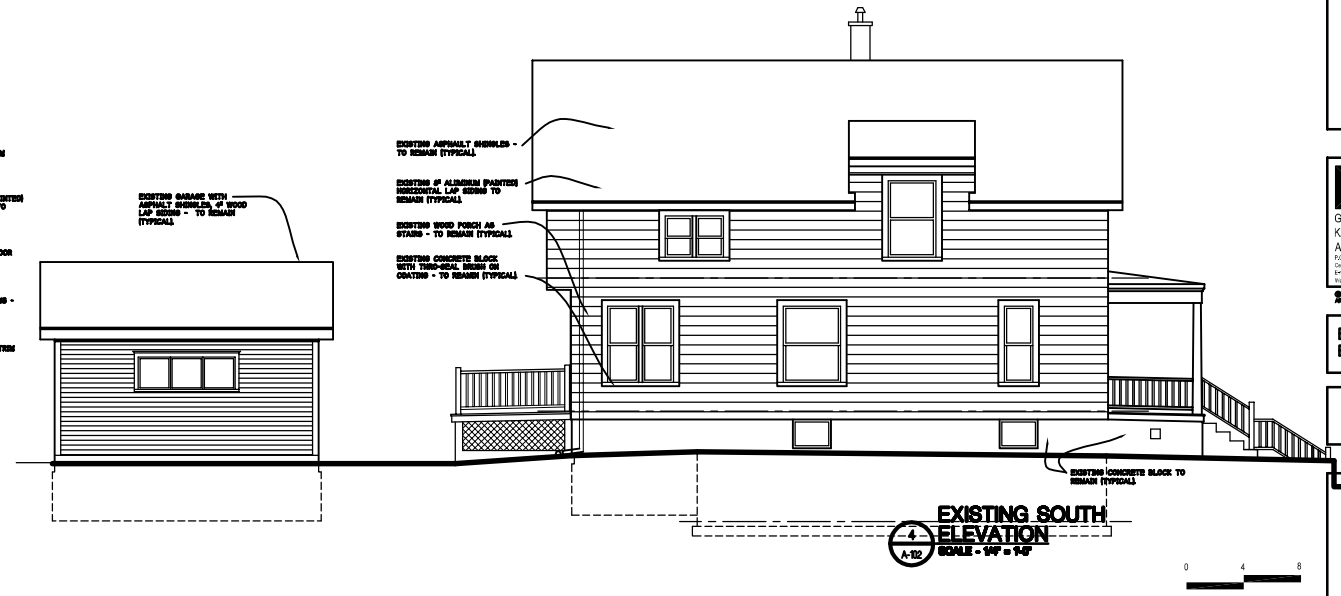
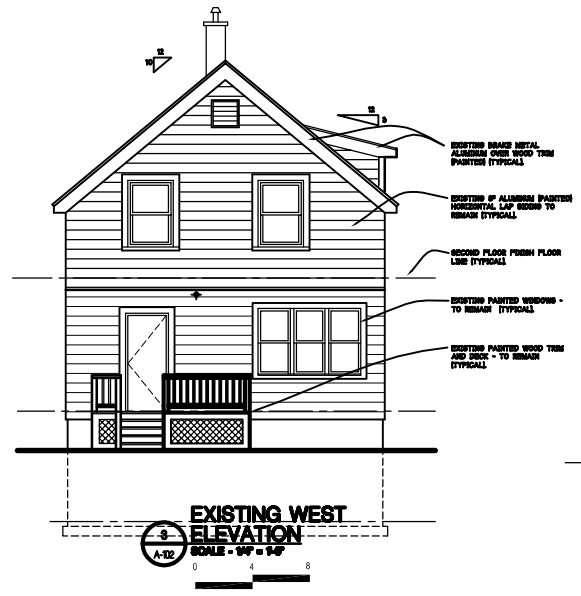
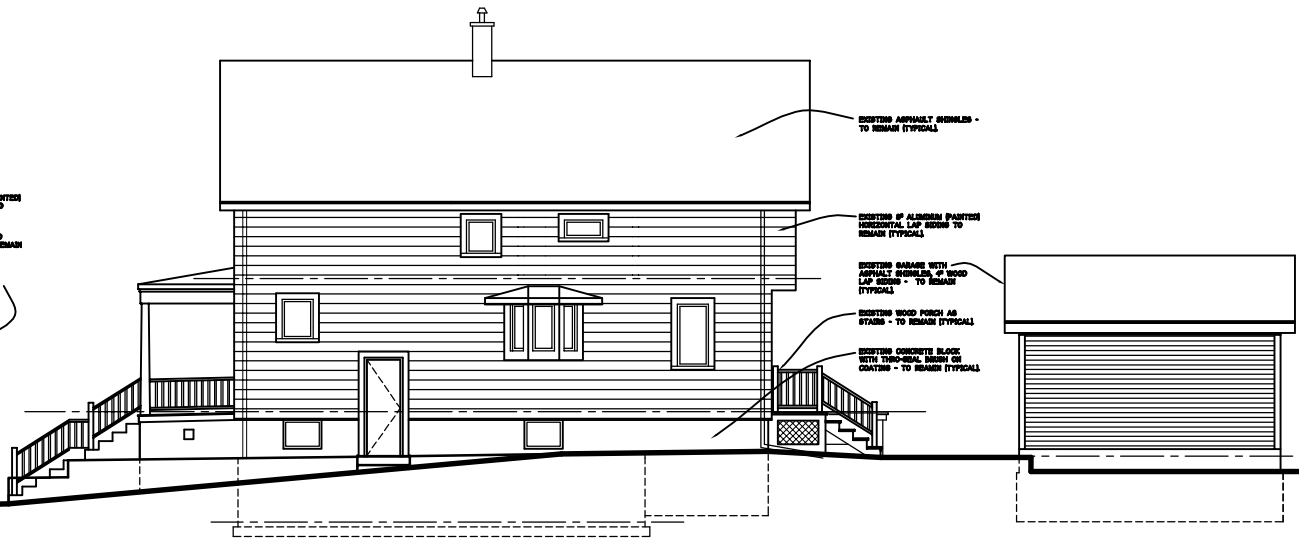
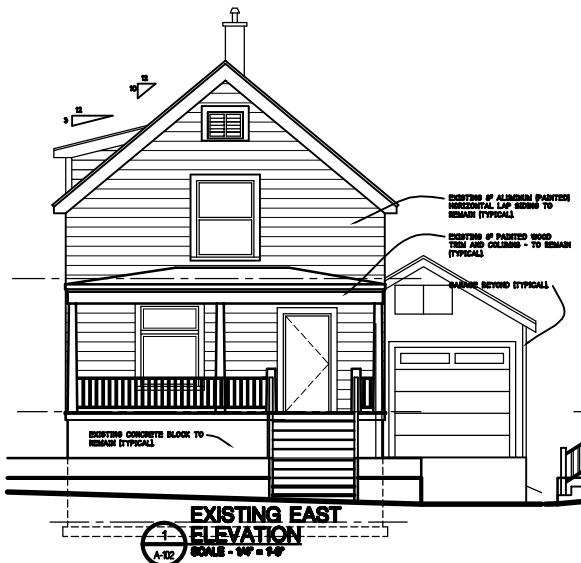
**CONSTRUCTION NOTES: SEE ADDITIONAL STRUCTURAL NOTES SHEET A-107**

- FLOOR LOAD DESIGN: FIRST FLOOR LIVE LOAD 40 PSF
- ROOF TRUSS DESIGN: TOP GROUND LEVEL LOAD 20 PSF, BOTTOM GROUND LEVEL LOAD 2 PSF
- ROOF SNOW LOAD: GROUND SNOW LOAD 30 PSF, PLAT ROOF SNOW LOAD 37 PSF, SNOW LOAD IMPORT-FACTOR 0.8
- WIND LOADINGS: BASIC WIND SPEED 90 MPH, WIND EXPOSURE FACTOR 0.85, WIND DESIGN PRESSURE -2.80 PSF
- EARTHQUAKE LOADINGS: ONE PANEL TYPE WALLS EXCEPTED, OCCURATIVE PEAK VELOCITY-DAMPED ACCELERATION 0.15g, PER IBC 5409.5
- REINFORCED CONCRETE: FOOTINGS 3000 PSI, FOUNDATION WALLS 3000 PSI
- CONCRETE MASONRY UNIT (CMU/CONC. BLOCK): Pm = 1800 PSI BROUT
- FRAMING LIGURES: STRUCTURAL FLOOR FRAMING BASED ON THIS, FLOOR SHALL BE 1-1/2" SOLIC-FRAME, ALL METAL JOISTS HANDED FOR FLUORINATE, JOISTS APPROX. 2'-0" O.C. SHALL BE STAMPED W/WOOD APPROVAL.
- TRIMMER ON PLANE ILLUSTRATOR GENERAL TRIMMER SHALL BE USED IN ALL CORNERS AND END-CORNER LOCATIONS FOR ALL TRIMMER AND END-CORNER.
- WOOD HEADER SCHEDULE: UP TO 4'-0" OPENING (2) 2X8, 4'-0" TO 8'-0" OPENING (2) 2X12
- JOISTER MINIMUM BE 3/4" POST LENGTH, COMPLETE ROUGH FRAMING OF BUILDING.
- STAIRWAY HANDRAILS PER SITE SHALL HAVE A MAXIMUM CLEARANCE FROM THE HANDRAIL TO THE BUILDING OF AT LEAST 1' 0" AND NOT GREATER THAN 3"
- EACH SPACE BETWEEN HANDRAILS SHALL BE NO GREATER THAN 4" UNLESS OTHERWISE NOTED BY ARCHITECT. ALL THE ABOVE IN THE BUILDING.

**EXISTING ADJACENT GARAGE**









DATE REVISION  
DRAWN BY  
CHECKED BY

CONSULTANT

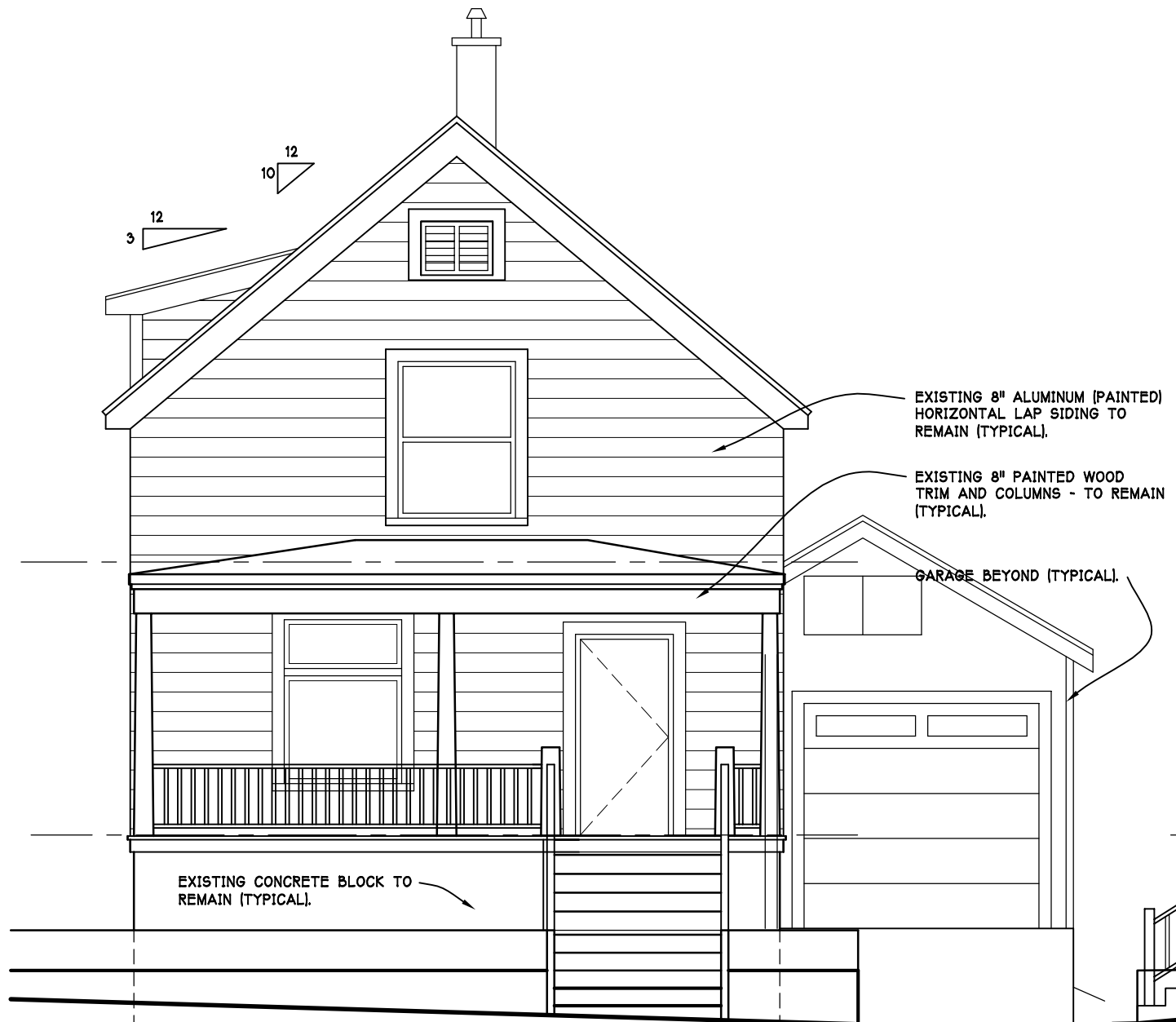
**BOYD RESIDENCE**  
342 MULHOLLAND  
ANN ARBOR, MICHIGAN



EXISTING ELEVATIONS

12-04  
PROJECT NUMBER

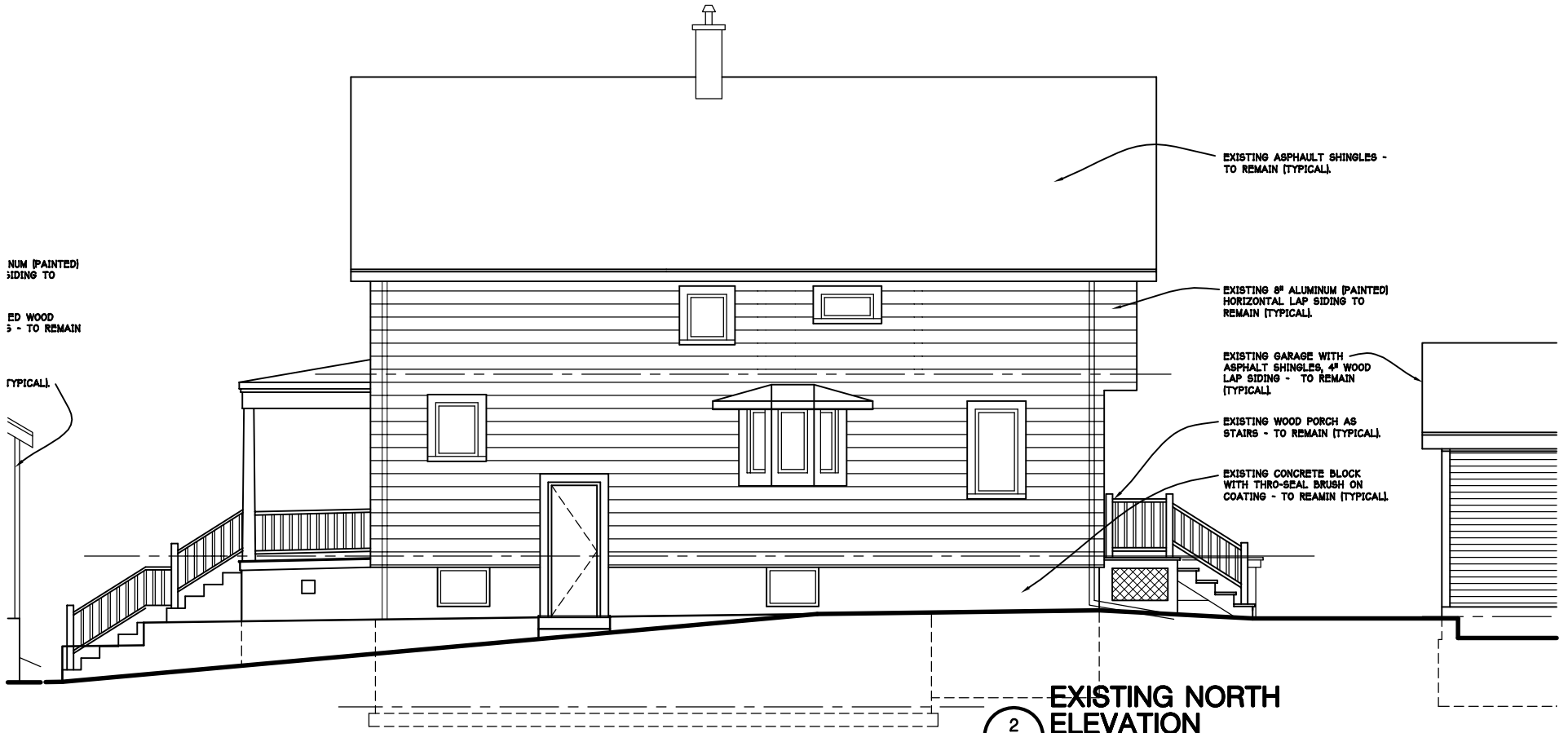
A-102  
SHEET NUMBER



**EXISTING EAST  
ELEVATION**

1  
A-102

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



EXISTING PAINTED WOOD SIDING TO REMAIN (TYPICAL)

EXISTING WOOD PORCH AS STAIRS TO REMAIN (TYPICAL)

EXISTING CONCRETE BLOCK WITH THRU-SEAL BRUSH ON COATING - TO REMAIN (TYPICAL)

EXISTING ASPHALT SHINGLES - TO REMAIN (TYPICAL)

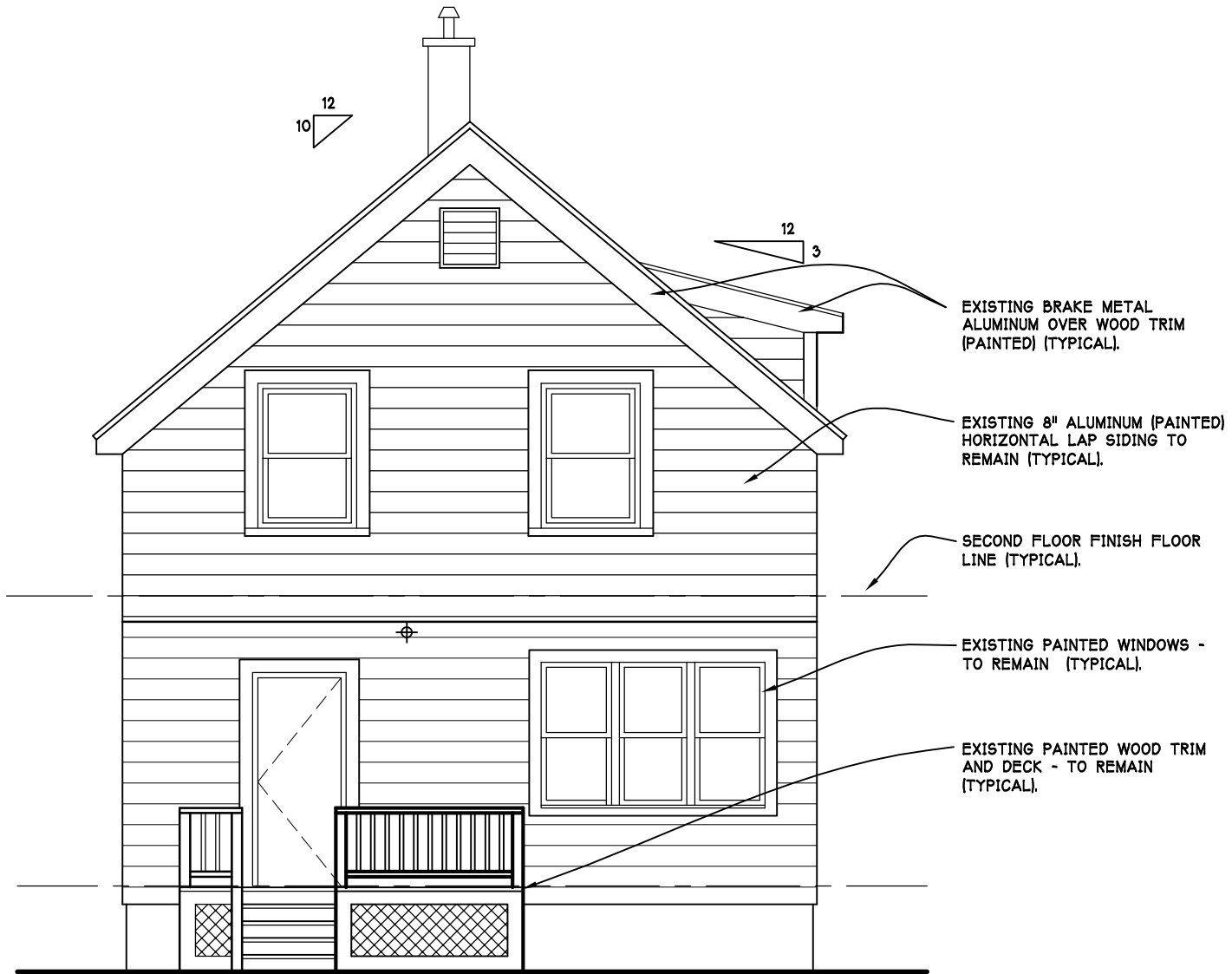
EXISTING 8" ALUMINUM (PAINTED) HORIZONTAL LAP SIDING TO REMAIN (TYPICAL)

EXISTING GARAGE WITH ASPHALT SHINGLES, 4" WOOD LAP SIDING - TO REMAIN (TYPICAL)

EXISTING WOOD PORCH AS STAIRS - TO REMAIN (TYPICAL)

EXISTING CONCRETE BLOCK WITH THRU-SEAL BRUSH ON COATING - TO REMAIN (TYPICAL)

2  
A-102  
**EXISTING NORTH ELEVATION**  
SCALE - 1/4" = 1'-0"



**EXISTING WEST ELEVATION**

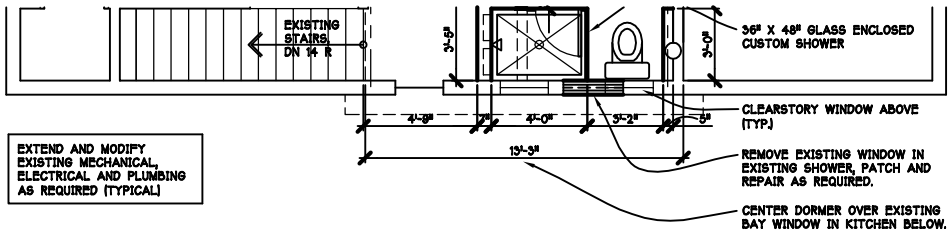
3  
A-102

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





- WINDOWS BY PELLA (TYPICAL)
- PROVIDE AND INSTALL FLASHING (TYPICAL)
- CUSTOM GLASS SHOWER



EXTEND AND MODIFY EXISTING MECHANICAL, ELECTRICAL AND PLUMBING AS REQUIRED (TYPICAL)



5  
A-101

**PARTIAL SECOND FLOOR PLAN**  
SCALE - 1/4" = 1'-0"

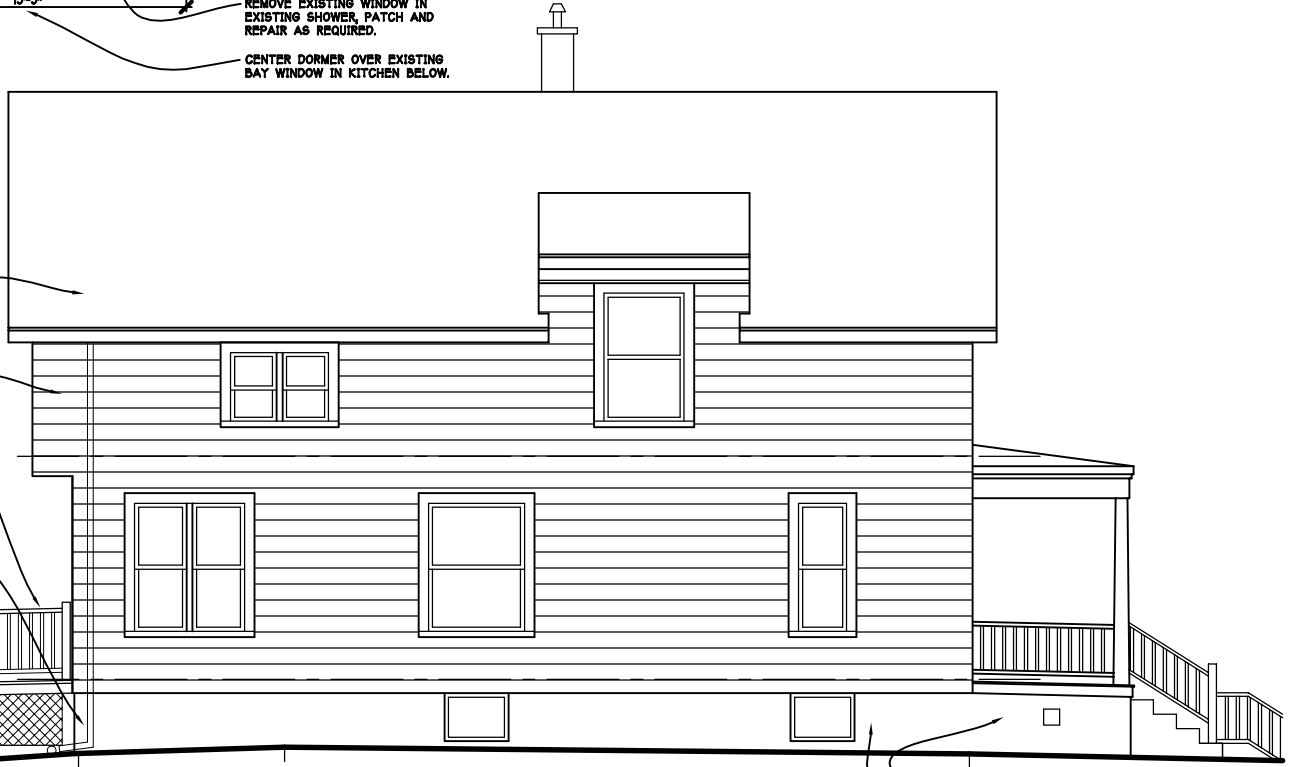
EXISTING GARAGE WITH ASPHALT SHINGLES, 4" WOOD LAP SIDING - TO REMAIN (TYPICAL)

EXISTING ASPHALT SHINGLES - TO REMAIN (TYPICAL)

EXISTING 8" ALUMINUM (PAINTED) HORIZONTAL LAP SIDING TO REMAIN (TYPICAL)

EXISTING WOOD PORCH AS STAIRS - TO REMAIN (TYPICAL)

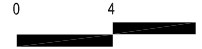
EXISTING CONCRETE BLOCK WITH THRO-SEAL BRUSH ON COATING - TO REMAIN (TYPICAL)

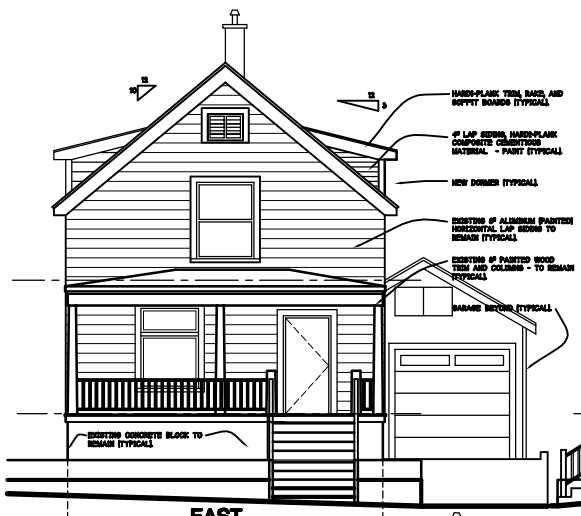


EXISTING CONCRETE BLOCK TO REMAIN (TYPICAL)

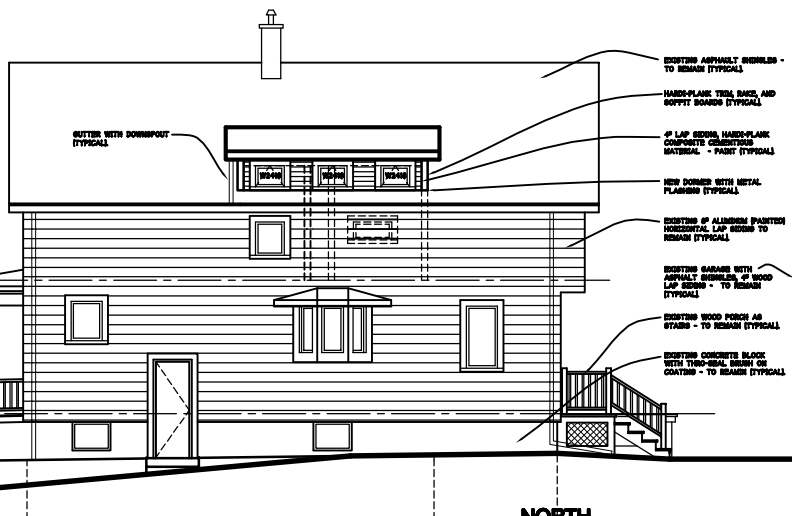
**SOUTH ELEVATION**  
SCALE - 1/4" = 1'-0"

4  
A-102

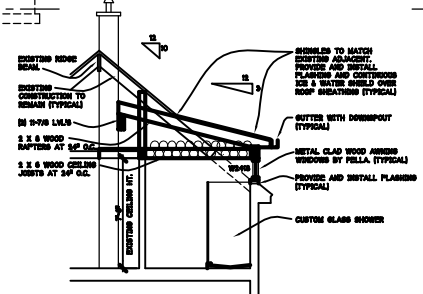




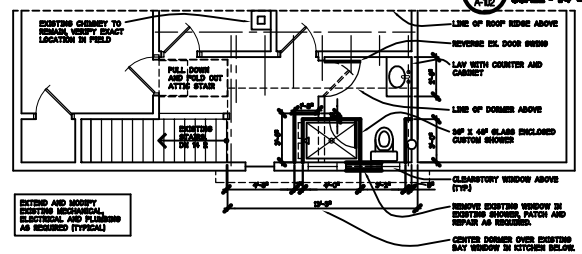
**1 EAST ELEVATION**  
SCALE - 1/4" = 1'-0"



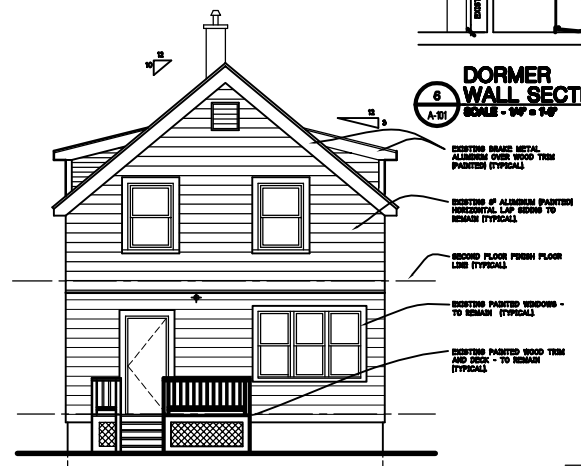
**2 NORTH ELEVATION**  
SCALE - 1/4" = 1'-0"



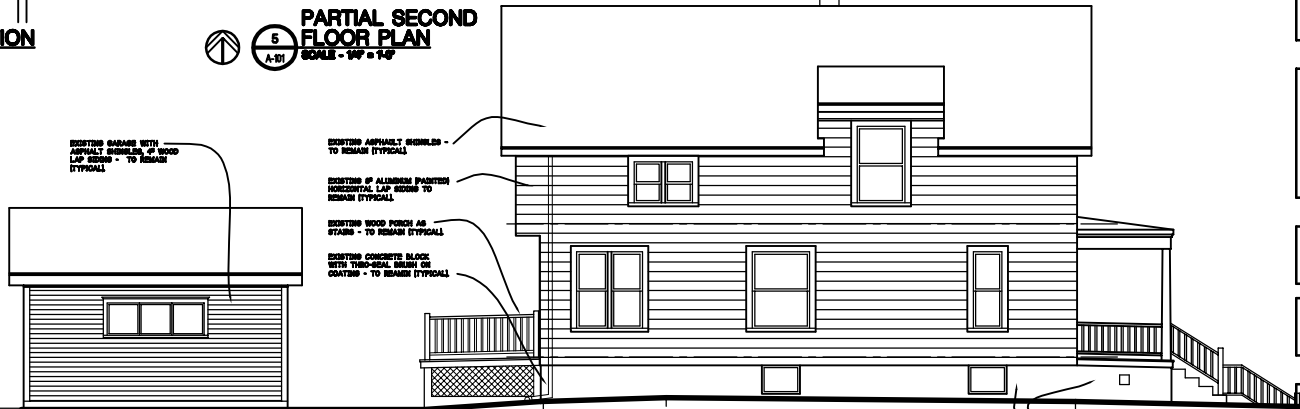
**6 DORMER WALL SECTION**  
SCALE - 1/4" = 1'-0"



**5 PARTIAL SECOND FLOOR PLAN**  
SCALE - 1/4" = 1'-0"



**3 WEST ELEVATION**  
SCALE - 1/4" = 1'-0"



**4 SOUTH ELEVATION**  
SCALE - 1/4" = 1'-0"





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DRAWN BY  
CHECKED BY

CONSULTANT

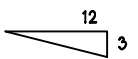
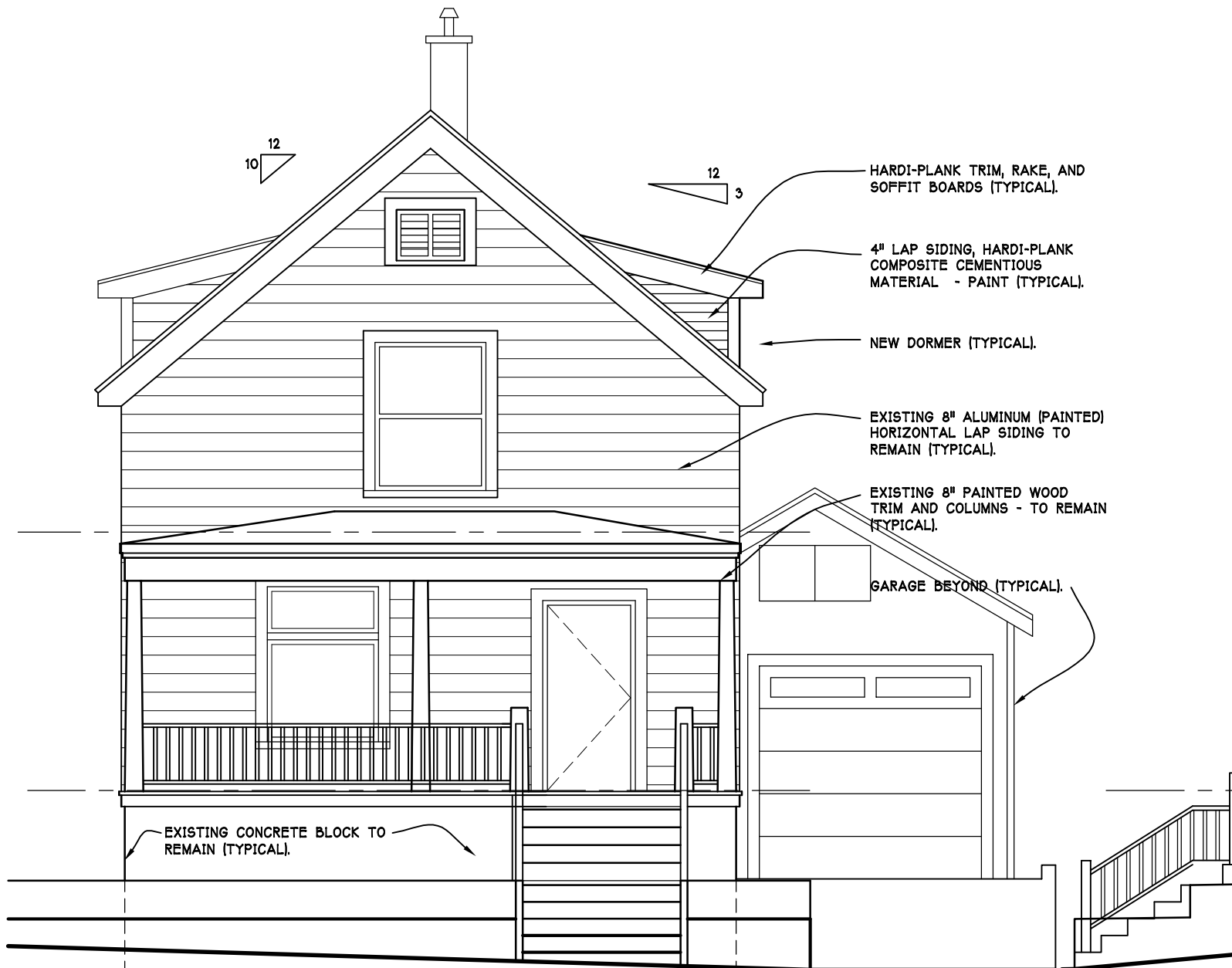
**BOYD RESIDENCE**  
542 MULHOLLAND  
ANN ARBOR, MICHIGAN  
PROJECT



**PROPOSED ELEVATIONS AND FLOOR PLAN**  
SHEET TITLE

**12-04**  
PROJECT NUMBER

**A-101**  
SHEET NUMBER



HARDI-PLANK TRIM, RAKE, AND SOFFIT BOARDS (TYPICAL).

4" LAP SIDING, HARDI-PLANK COMPOSITE CEMENTIOUS MATERIAL - PAINT (TYPICAL).

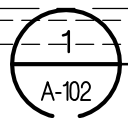
NEW DORMER (TYPICAL).

EXISTING 8" ALUMINUM (PAINTED) HORIZONTAL LAP SIDING TO REMAIN (TYPICAL).

EXISTING 8" PAINTED WOOD TRIM AND COLUMNS - TO REMAIN (TYPICAL).

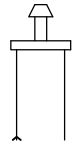
GARAGE BEYOND (TYPICAL).

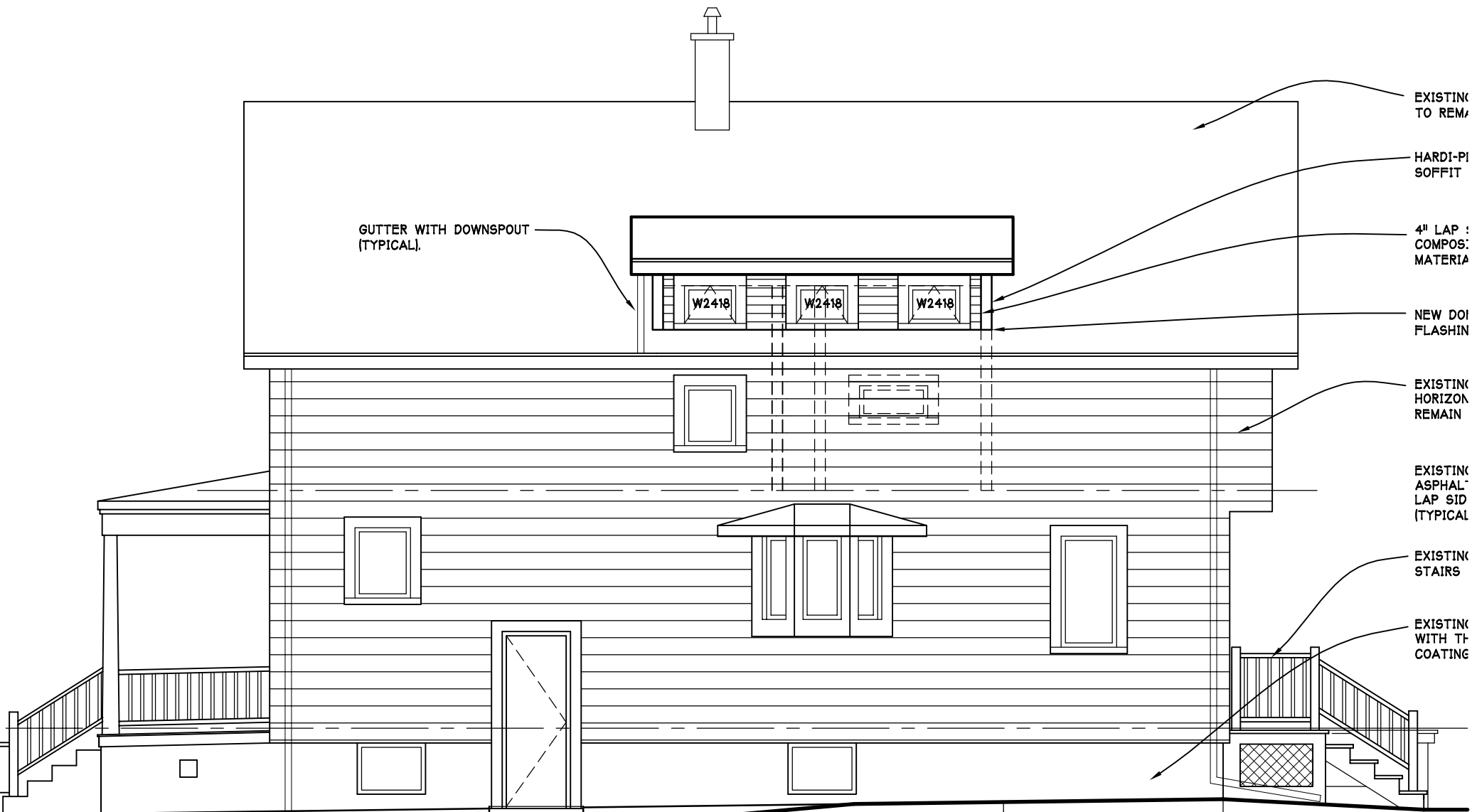
EXISTING CONCRETE BLOCK TO REMAIN (TYPICAL).



**EAST ELEVATION**

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





GUTTER WITH DOWNSPOUT  
(TYPICAL).

W2418

W2418

W2418

EXISTING  
TO REMA

HARDI-PI  
SOFFIT

4" LAP :  
COMPOS:  
MATERIA

NEW DOI  
FLASHIN

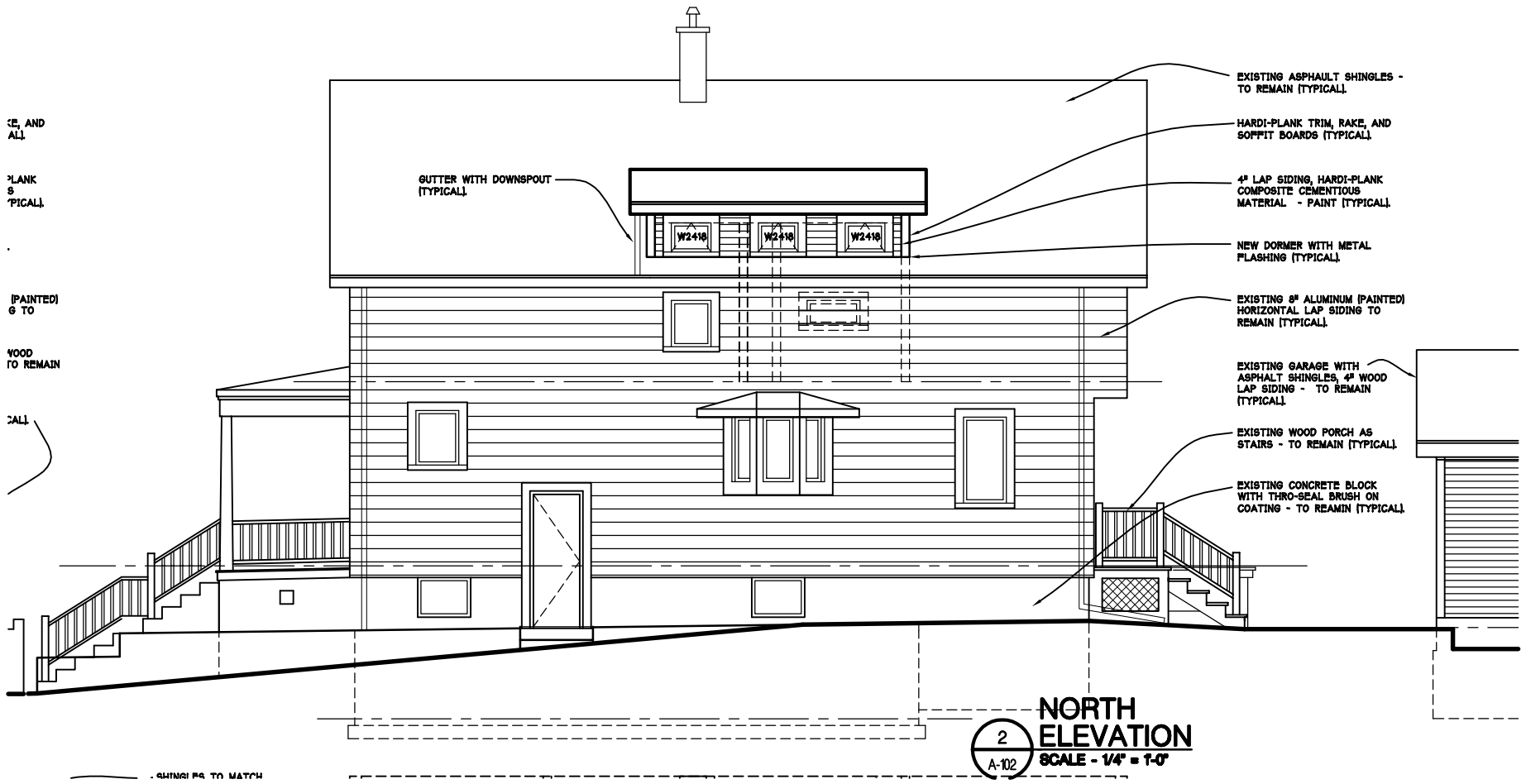
EXISTING  
HORIZON  
REMAIN

EXISTING  
ASPHAL-  
LAP SID  
(TYPICAL

EXISTING  
STAIRS

EXISTING  
WITH TF  
COATING

NORTH  
ELEVATION



CE, AND  
ALL

HARDI-PLANK  
S  
(TYPICAL)

(PAINTED)  
G TO

WOOD  
TO REMAIN

CALL

GUTTER WITH DOWNSPOUT  
(TYPICAL)

W2418 W2418 W2418

EXISTING ASPHALT SHINGLES -  
TO REMAIN (TYPICAL)

HARDI-PLANK TRIM, RAKE, AND  
SOFFIT BOARDS (TYPICAL)

4" LAP SIDING, HARDI-PLANK  
COMPOSITE CEMENTITIOUS  
MATERIAL - PAINT (TYPICAL)

NEW DORMER WITH METAL  
FLASHING (TYPICAL)

EXISTING 8" ALUMINUM (PAINTED)  
HORIZONTAL LAP SIDING TO  
REMAIN (TYPICAL)

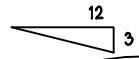
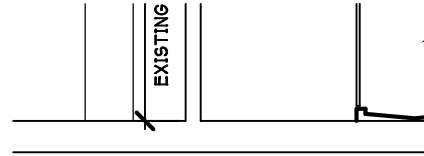
EXISTING GARAGE WITH  
ASPHALT SHINGLES, 4" WOOD  
LAP SIDING - TO REMAIN  
(TYPICAL)

EXISTING WOOD PORCH AS  
STAIRS - TO REMAIN (TYPICAL)

EXISTING CONCRETE BLOCK  
WITH THRO-SEAL BRUSH ON  
COATING - TO REMAIN (TYPICAL)

2  
A-102  
**NORTH  
ELEVATION**  
SCALE - 1/4" = 1'-0"

SHINGLES TO MATCH



6  
A-101

# DORMER WALL SECTI

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

EXISTING BRAKE METAL ALUMINUM OVER WOOD TRIM (PAINTED) (TYPICAL).

EXISTING 8" ALUMINUM (PAINTED) HORIZONTAL LAP SIDING TO REMAIN (TYPICAL).

SECOND FLOOR FINISH FLOOR LINE (TYPICAL).

EXISTING PAINTED WINDOWS - TO REMAIN (TYPICAL).

EXISTING PAINTED WOOD TRIM AND DECK - TO REMAIN (TYPICAL).

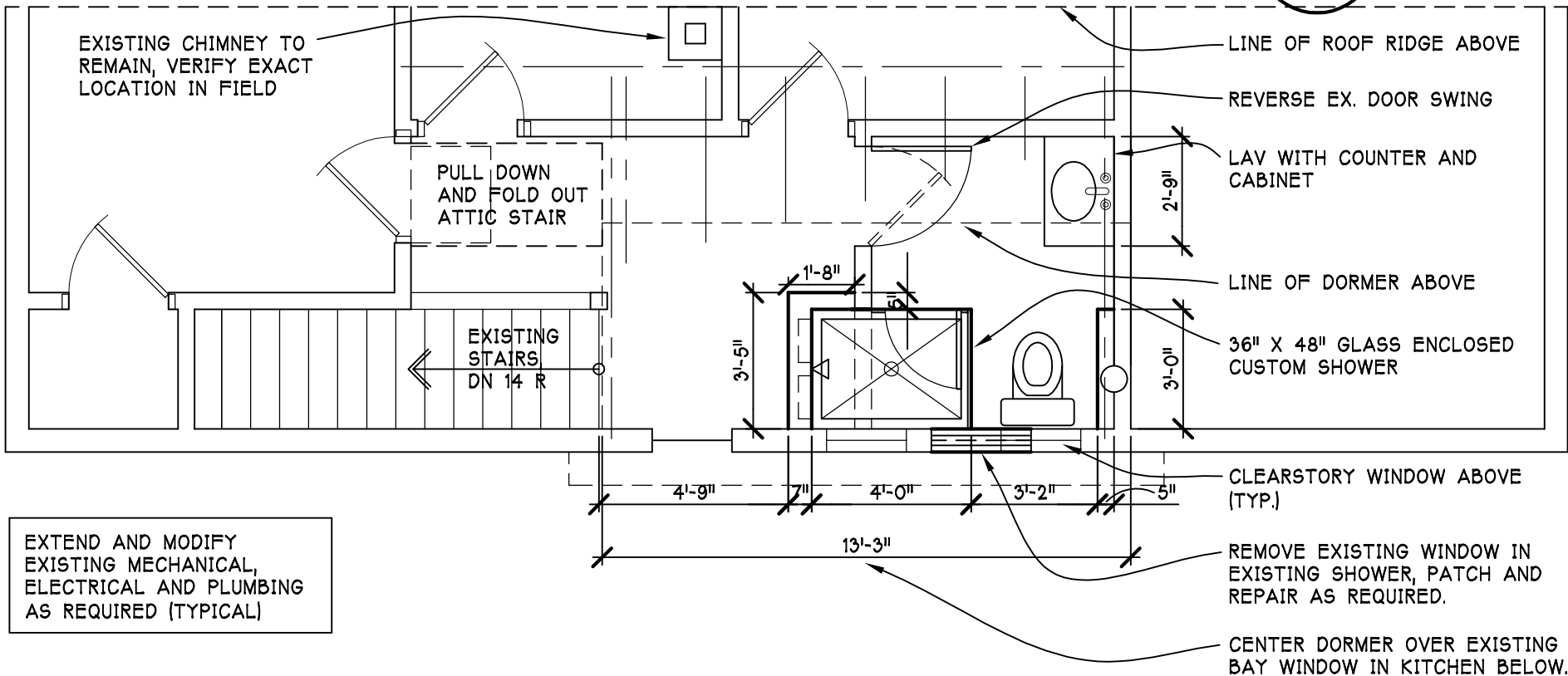


3  
A-102

# WEST ELEVATION

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

A-102 SCALE - 1/4" = 1'-0"



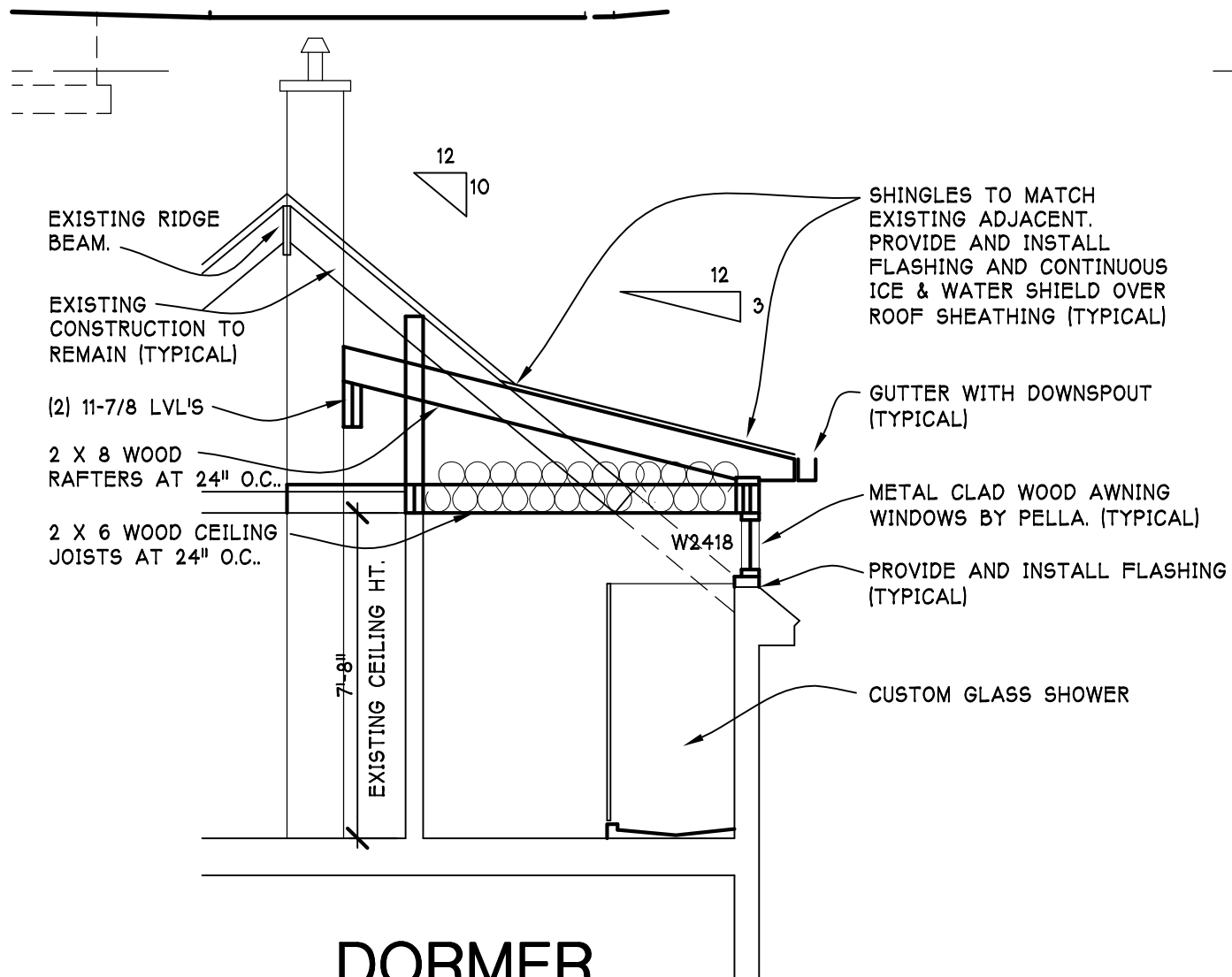
EXTEND AND MODIFY EXISTING MECHANICAL, ELECTRICAL AND PLUMBING AS REQUIRED (TYPICAL)



5  
A-101

**PARTIAL SECOND FLOOR PLAN**  
SCALE - 1/4" = 1'-0"

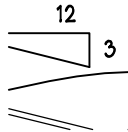




6  
A-101

# DORMER WALL SECTION

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







342 MULHOLLAND AVE.

"DORMER"

GEORGE KACHADORIAN ARCHITECT PLLC • 2012

BOYD RESIDENCE