APPENDIX A: ADU Prototype Plans

DESIGN OBJECTIVES:

- 1. Pre-approved Plans Incentive.

 Ref: Piedmont City Code Section 17.38.075
- 2. Incentives for Rent-Restricted ADUs.

 *Ref: General Plan Housing Element Program 3.F

The following pages of this Appendix A consists of the prototype building elevations and floor plans for accessory dwelling units (ADUs), the use of which is subject to Piedmont City Code Sec. 17.38.075. The Planning & Building Director is authorized to share CAD files for eligible applications.

The following pages provide prototype drawings sets for three different single-story accessory dwelling units that are code-compliant, feasible on a typical Piedmont lot, and demonstrative of design priorities and preferences expressed by the Piedmont community. Included are:

- Pages A1-1 through A3-2: A detached studio ADU, 500 gross square feet, shown in Tudor, Craftsman, and Spanish styles.
- Pages B1-1 through B3-2: A detached one-bedroom ADU, 800 gross square feet, shown in Tudor, Craftsman, and Spanish styles.
- Page C1-1: A garage conversion, 484 gross square feet.

These are "Planning permit-ready" designs that can be submitted to Piedmont's Planning Department for issuance of Planning permit for rent-restricted ADUs for a period of 10 years. The ADU designs must then be further developed with items including a detailed site plan, engineering plans, and construction details, and submitted to Piedmont's Building Department for formal review and issuance of a Building permit.

FENCE

ADU AND PATH OF TRAVEL MUST BE

SCREENED BY 6' TALL FENCE,

EXCEPT WITHIN THE 20' STREET YARD SETBACK

KITCHEN

- HVAC

ALL APPLIANCES TO BE ELECTRIC

DUCTED ELEC. FAN COIL

CONDENSER. SOUND LIMIT - 50 dBA MEASURED AT NEAREST PROPERTY

HVAC MAY NOT PROJECT

INTO REQ. SETBACKS

- ELECTRIC HEAT

PUMP WATER

HEATER

WITH OUTDOOR

BUILDING DEPT STAMPING

CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

ISSUE DATE 10/04/2022

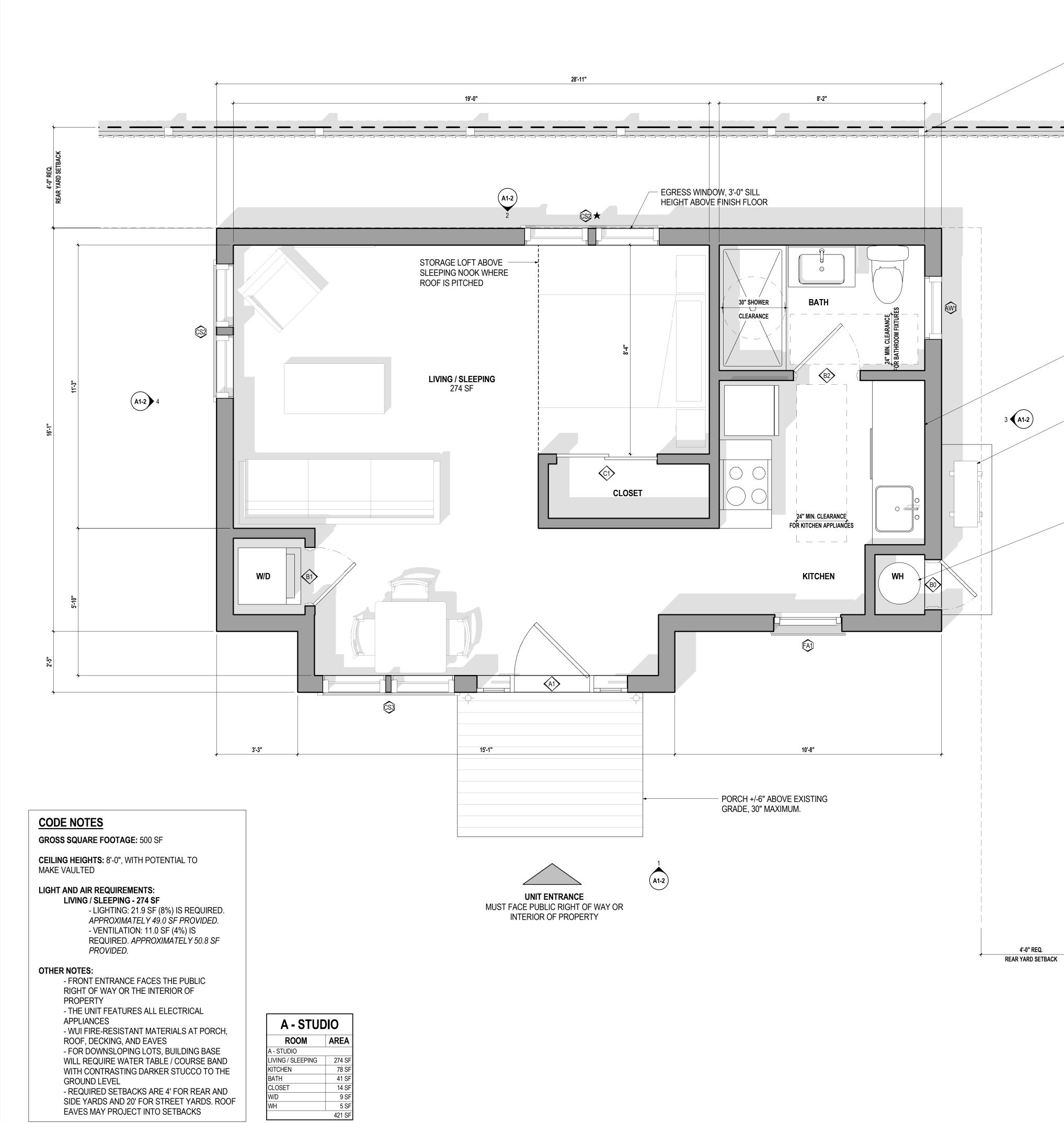
REVISIONS

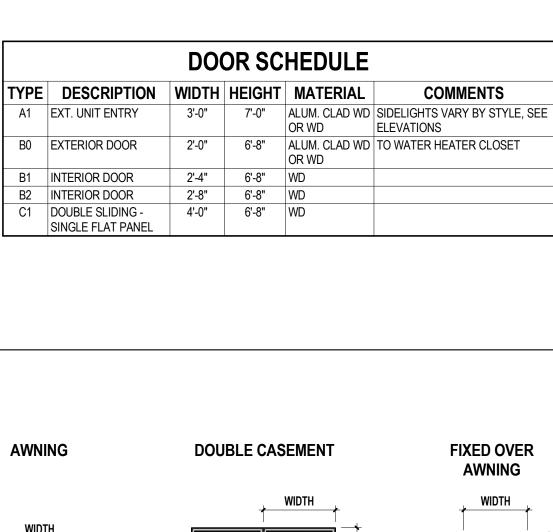
NO. DATE.

As indicated

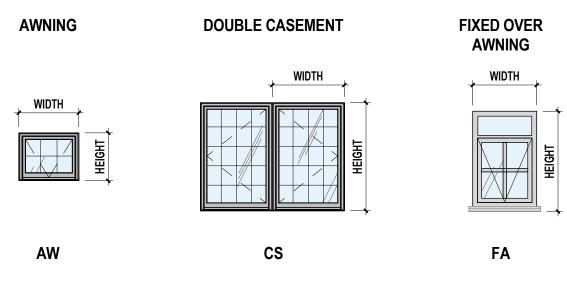
FLOOR PLAN

A1-1





A1



	WINDOW SCHEDULE									
TYPE	DESCRIPTION	WIDTH	HEIGHT	MATERIAL	COMMENTS					
AW1	AWNING	2'-6"	2'-0"	ALUM. CLAD WD	TEMPERED GLASS AT BATHROOM					
CS2	DOUBLE CASEMENT	2'-6"	4'-0"	ALUM. CLAD WD	EGRESS WINDOWS INDICATED W/ ★					
CS3	DOUBLE CASEMENT	2'-6"	4'-6"	ALUM. CLAD WD						
FA1	FIXED OVER AWNING	2'-8"	4'-0"	ALUM. CLAD WD						

WINDOW NOTES

- ANY NEW WINDOWS WITHIN 10 FEET OF AN ADJACENT DWELLING
- SHALL HAVE FROSTED GLAZING.
- ALL WINDOWS TO BE RECESSED 2" FROM THE WALL PLANE. RESCUE WINDOWS SHALL COMPLY W/ THE FOLLOWING:
 - MIN. OPENING HEIGHT 24"
 - MIN. OPENING WIDTH 20"
 - MAX. 44" MEASURED FROM THE FLOOR - 5.7 SQ. FT. MIN. AREA
- BATHROOM WINDOWS AND WINDOWS WITHIN DOOR SWING TO BE TEMPERED.



CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

ISSUE DATE 10/04/2022

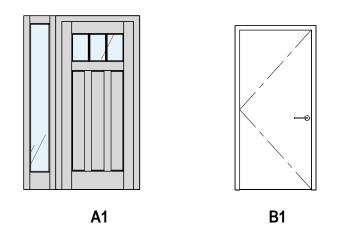
REVISIONS

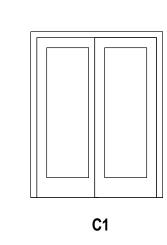
NO. DATE.

As indicated

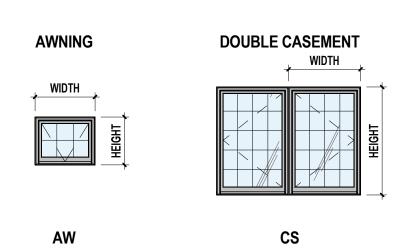
FLOOR PLAN

A2-1





	DOOR SCHEDULE							
TYPE	DESCRIPTION	WIDTH	HEIGHT	MATERIAL	COMMENTS			
A1	EXT. UNIT ENTRY	3'-0"	7'-0"	ALUM. CLAD WD OR WD	SIDELIGHTS VARY BY STYLE, SEI ELEVATIONS			
В0	EXTERIOR DOOR	2'-0"	6'-8"	ALUM. CLAD WD OR WD	TO WATER HEATER CLOSET			
B1	INTERIOR DOOR	2'-4"	6'-8"	WD				
B2	INTERIOR DOOR	2'-8"	6'-8"	WD				
C1	DOUBLE SLIDING - SINGLE FLAT PANEL	4'-0"	6'-8"	WD				

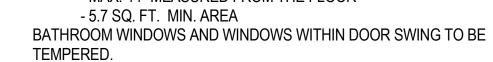


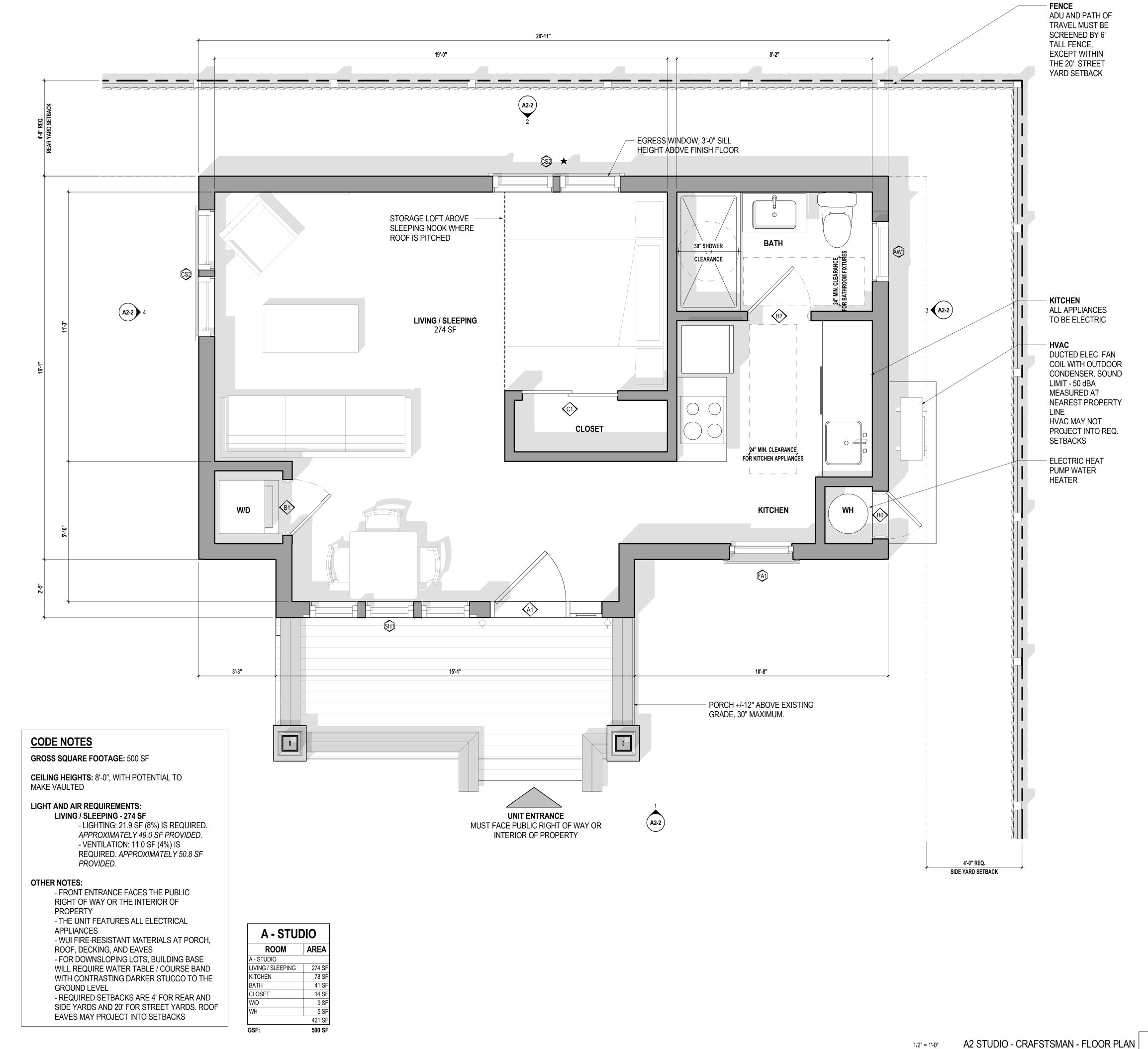
FIXED OVER AWNING	TRIPLE SINGLE HUNG
WIDTH	₩IDTH ↑
HEIGHT	THEIGHT
FΔ	SH

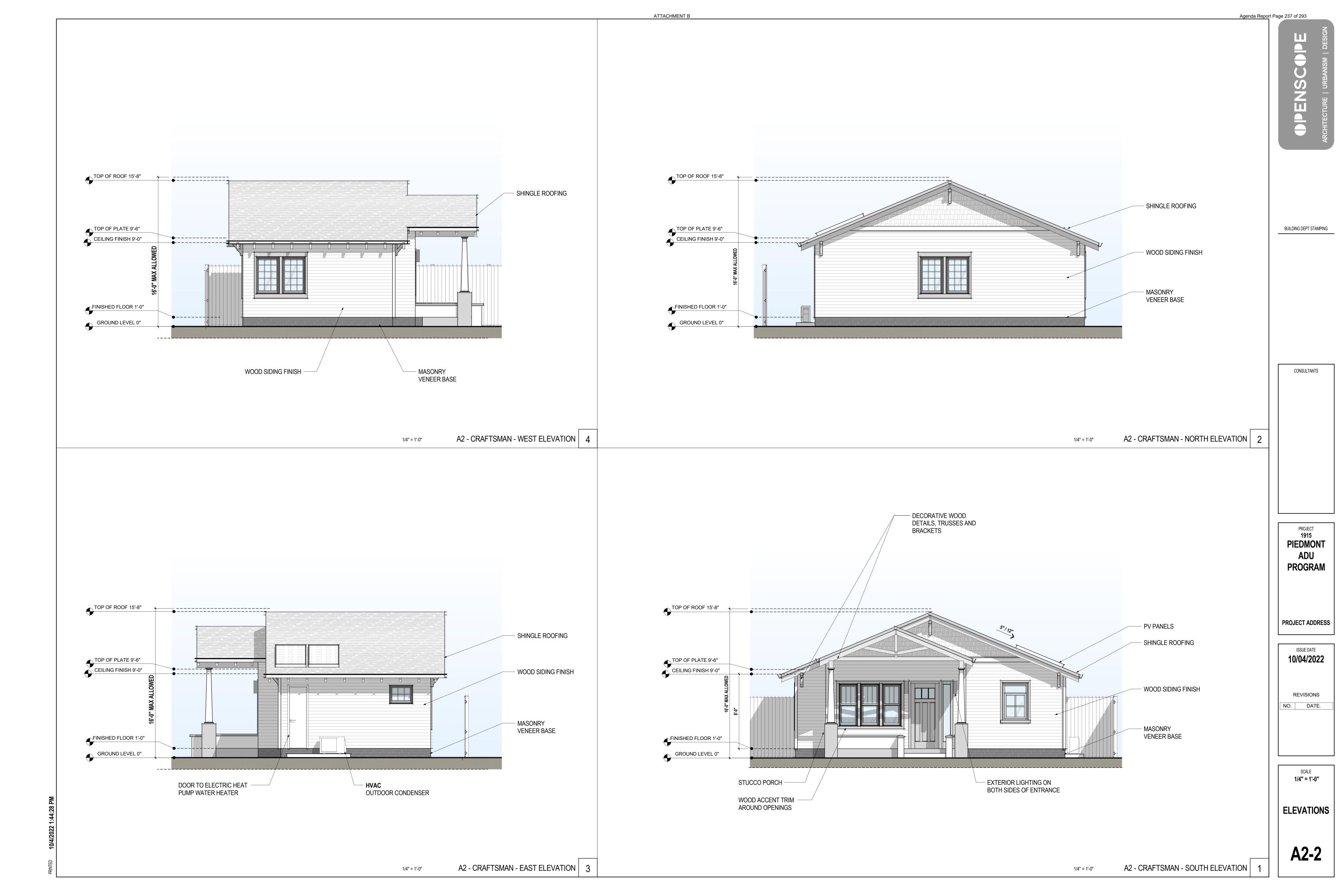
WINDOW SCHEDULE - CRAFTSMAN								
TYPE	DESCRIPTION	WIDTH	HEIGHT	MATERIAL	COMMENTS			
AW1	AWNING	2'-6"	2'-0"	ALUM. CLAD WD	TEMPERED GLASS AT BATHROOM			
CS2	DOUBLE CASEMENT	2'-6"	4'-0"	ALUM. CLAD WD	EGRESS WINDOWS INDICATED W/ ★			
CS3	DOUBLE CASEMENT	2'-6"	4'-6"	ALUM. CLAD WD				
FA1	FIXED OVER AWNING	2'-8"	4'-0"	ALUM. CLAD WD				
SH1	TRIPLE SINGLE HUNG	2'-0"	4'-6"	ALUM. CLAD WD				

WINDOW NOTES

- 1. ANY NEW WINDOWS WITHIN 10 FEET OF AN ADJACENT DWELLING
- SHALL HAVE FROSTED GLAZING.
- ALL WINDOWS TO BE RECESSED 2" FROM THE WALL PLANE. RESCUE WINDOWS SHALL COMPLY W/ THE FOLLOWING:
 - MIN. OPENING HEIGHT 24"
 - MIN. OPENING WIDTH 20"
 - MAX. 44" MEASURED FROM THE FLOOR
 - 5.7 SQ. FT. MIN. AREA







CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

ISSUE DATE 10/04/2022

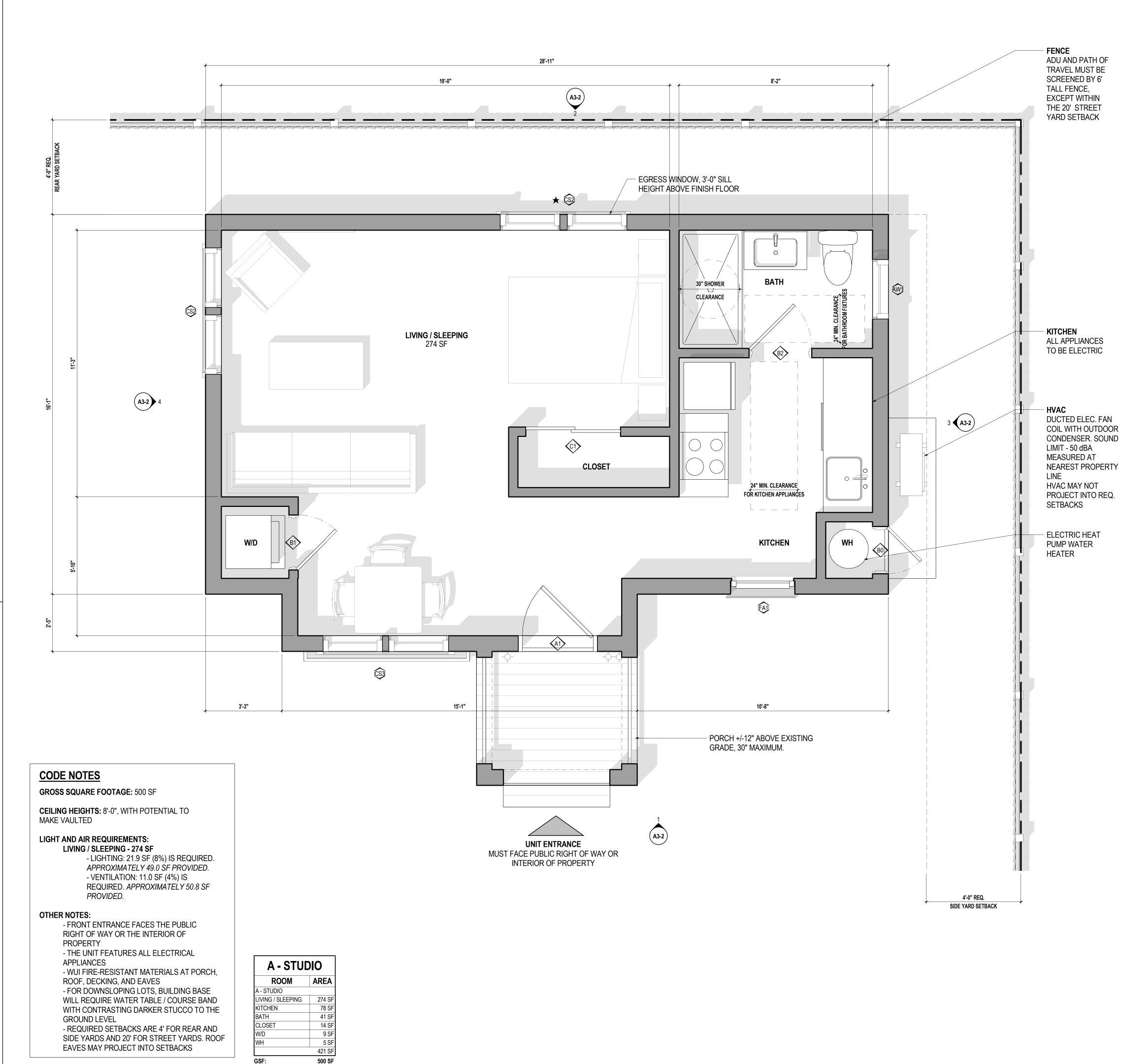
REVISIONS

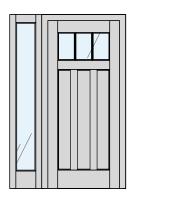
NO. DATE.

As indicated

FLOOR PLAN

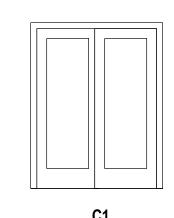
A3-1



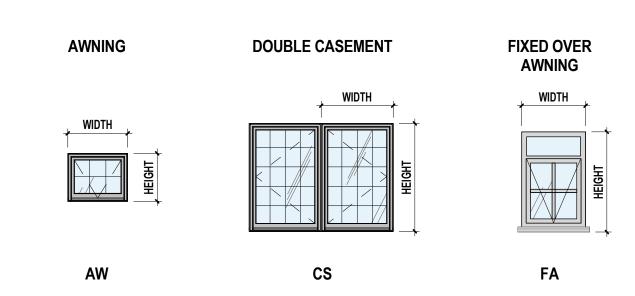


A1





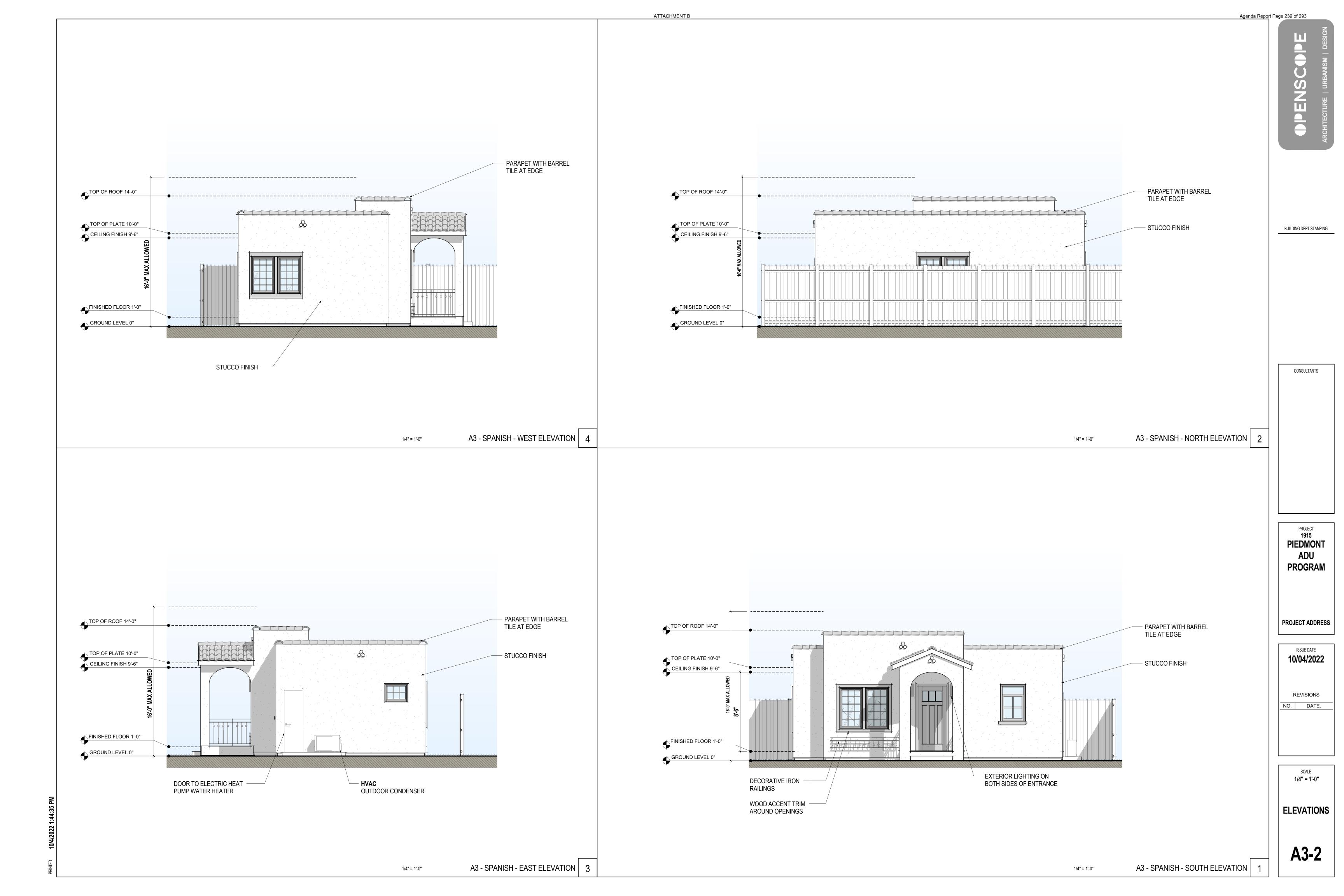
DOOR SCHEDULE							
TYPE	DESCRIPTION	WIDTH	HEIGHT	MATERIAL	COMMENTS		
A1	EXT. UNIT ENTRY	3'-0"	7'-0"	ALUM. CLAD WD OR WD	SIDELIGHTS VARY BY STYLE, SEE ELEVATIONS		
В0	EXTERIOR DOOR	2'-0"	6'-8"	ALUM. CLAD WD OR WD	TO WATER HEATER CLOSET		
B1	INTERIOR DOOR	2'-4"	6'-8"	WD			
B2	INTERIOR DOOR	2'-8"	6'-8"	WD			
C1	DOUBLE SLIDING - SINGLE FLAT PANEL	4'-0"	6'-8"	WD			



	WINDOW SCHEDULE								
TYPE	DESCRIPTION	WIDTH	HEIGHT	MATERIAL	COMMENTS				
AW1	AWNING	2'-6"	2'-0"	ALUM. CLAD WD	TEMPERED GLASS AT BATHROOM				
CS2	DOUBLE CASEMENT	2'-6"	4'-0"	ALUM. CLAD WD	EGRESS WINDOWS INDICATED W/ ★				
CS3	DOUBLE CASEMENT	2'-6"	4'-6"	ALUM. CLAD WD					
FA1	FIXED OVER AWNING	2'-8"	4'-0"	ALUM. CLAD WD					

WINDOW NOTES

- ANY NEW WINDOWS WITHIN 10 FEET OF AN ADJACENT DWELLING
- SHALL HAVE FROSTED GLAZING.
- ALL WINDOWS TO BE RECESSED 2" FROM THE WALL PLANE. RESCUE WINDOWS SHALL COMPLY W/ THE FOLLOWING:
 - MIN. OPENING HEIGHT 24"
 - MIN. OPENING WIDTH 20"
 - MAX. 44" MEASURED FROM THE FLOOR - 5.7 SQ. FT. MIN. AREA
- 4. BATHROOM WINDOWS AND WINDOWS WITHIN DOOR SWING TO BE TEMPERED.



30" SHOWER

PORCH 12" ABOVE EXISTING

CODE NOTES

MAKE VAULTED

GROSS SQUARE FOOTAGE: 800 SF

LIGHT AND AIR REQUIREMENTS:

LIVING RM - 321 SF

BEDROOM - 135 SF

CEILING HEIGHTS: 8'-0", WITH POTENTIAL TO

SF PROVIDED.

SF PROVIDED.

SF PROVIDED.

SF PROVIDED.

- LIGHTING: 25.7 SF (8%) IS

- LIGHTING: 10.8 SF (8%) IS

- VENTILATION: 5.4 SF (4%) IS

REQUIRED. APPROXIMATELY 49.0

REQUIRED. APPROXIMATELY 56.4

REQUIRED. APPROXIMATELY 25.4

REQUIRED. APPROXIMATELY 28.71

- VENTILATION: 12.8 SF (4%) IS

GRADE. 30" MAXIMUM

24" MIN. CLEARANCE FOR BATHROOM FIXTURES

HALL

YARD SETBACK

LIVING RM

CS1

19'-1"

CS1

3'-3"

800 SF

24" MIN. CLEARANCE

FOR KITCHEN APPLIANCES

KITCHEN

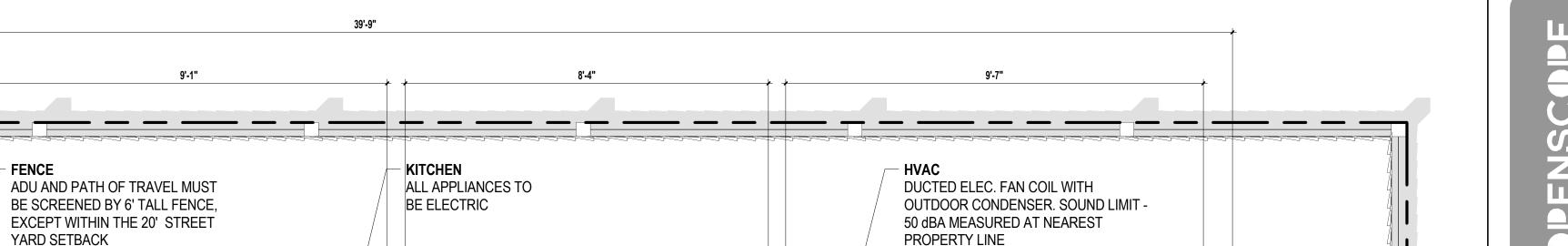
CLOSET

UNIT ENTRANCE

MUST FACE PUBLIC RIGHT OF WAY OR

INTERIOR OF PROPERTY

(B1-2)



PROPERTY LINE

CLOSET

BEDROOM

- ELECTRIC HEAT

PUMP WATER

HEATER

17'-6"

★ ©\$4

OTHER NOTES:

PROPERTY

APPLIANCES

1/2" = 1'-0"

- EGRESS WINDOW,

3'-0" SILL HEIGHT

ABOVE FINISH FLOOR

- FRONT ENTRANCE FACES THE PUBLIC

RIGHT OF WAY OR THE INTERIOR OF

- THE UNIT FEATURES ALL ELECTRICAL

- WUI FIRE-RESISTANT MATERIALS AT

PORCH, ROOF, DECKING, AND EAVES

- FOR DOWNSLOPING LOTS, BUILDING

DARKER STUCCO TO THE GROUND LEVEL

BASE WILL REQUIRE WATER TABLE /

COURSE BAND WITH CONTRASTING

SETBACKS

HVAC MAY NOT PROJECT INTO REQ.

3 **B1-2**

BUILDING DEPT STAMPING

CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

10/04/2022

REVISIONS

NO. DATE.

ISSUE DATE

As indicated

FLOOR PLAN

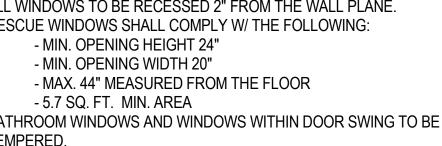
B1 1-BED - TUDOR - FLOOR PLAN

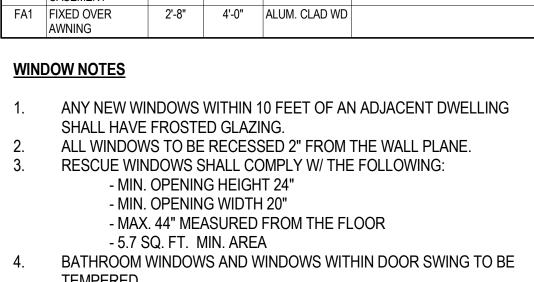
4'-0" REQ.

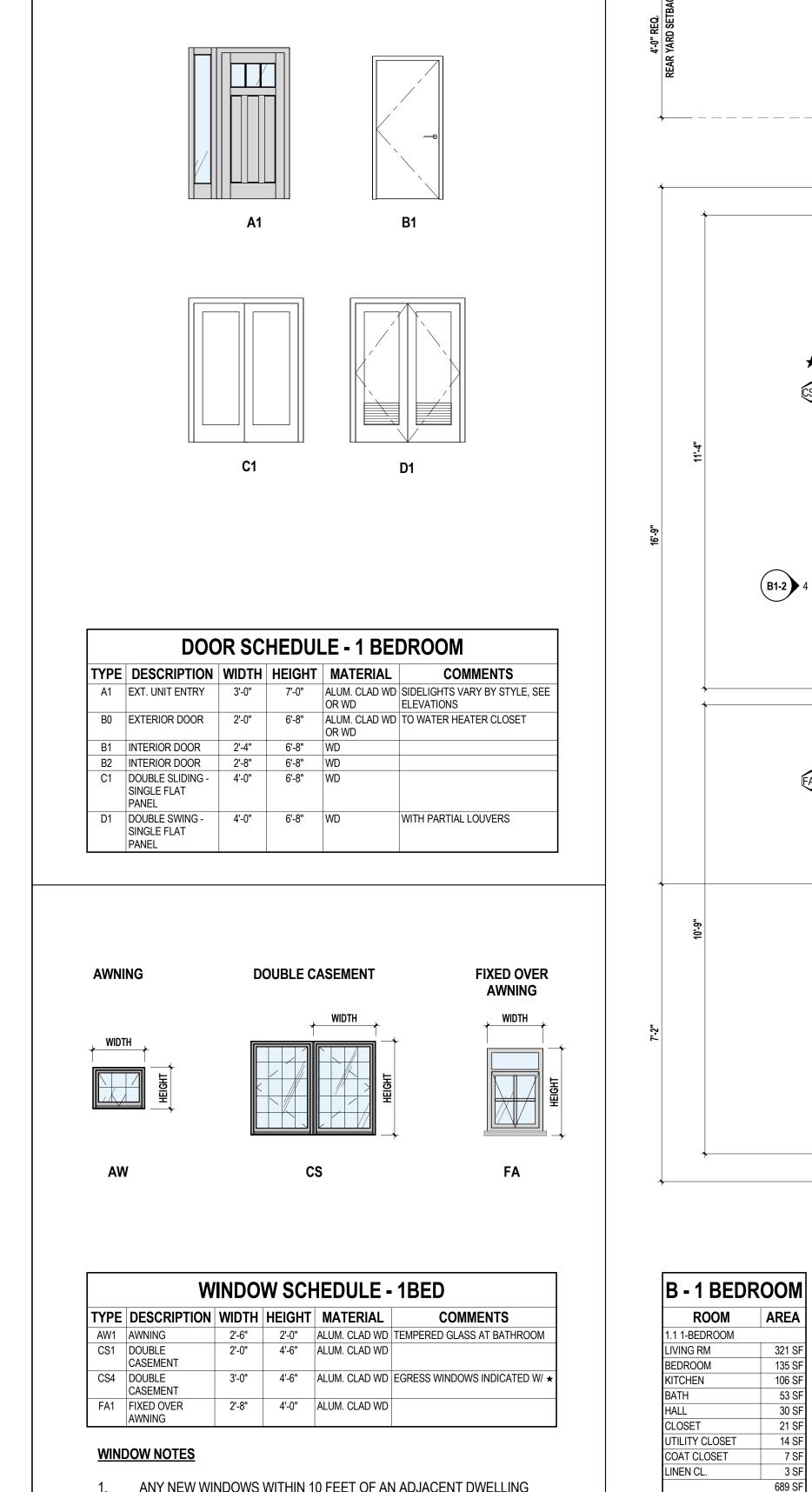
SIDE YARD SETBACK

B1-1

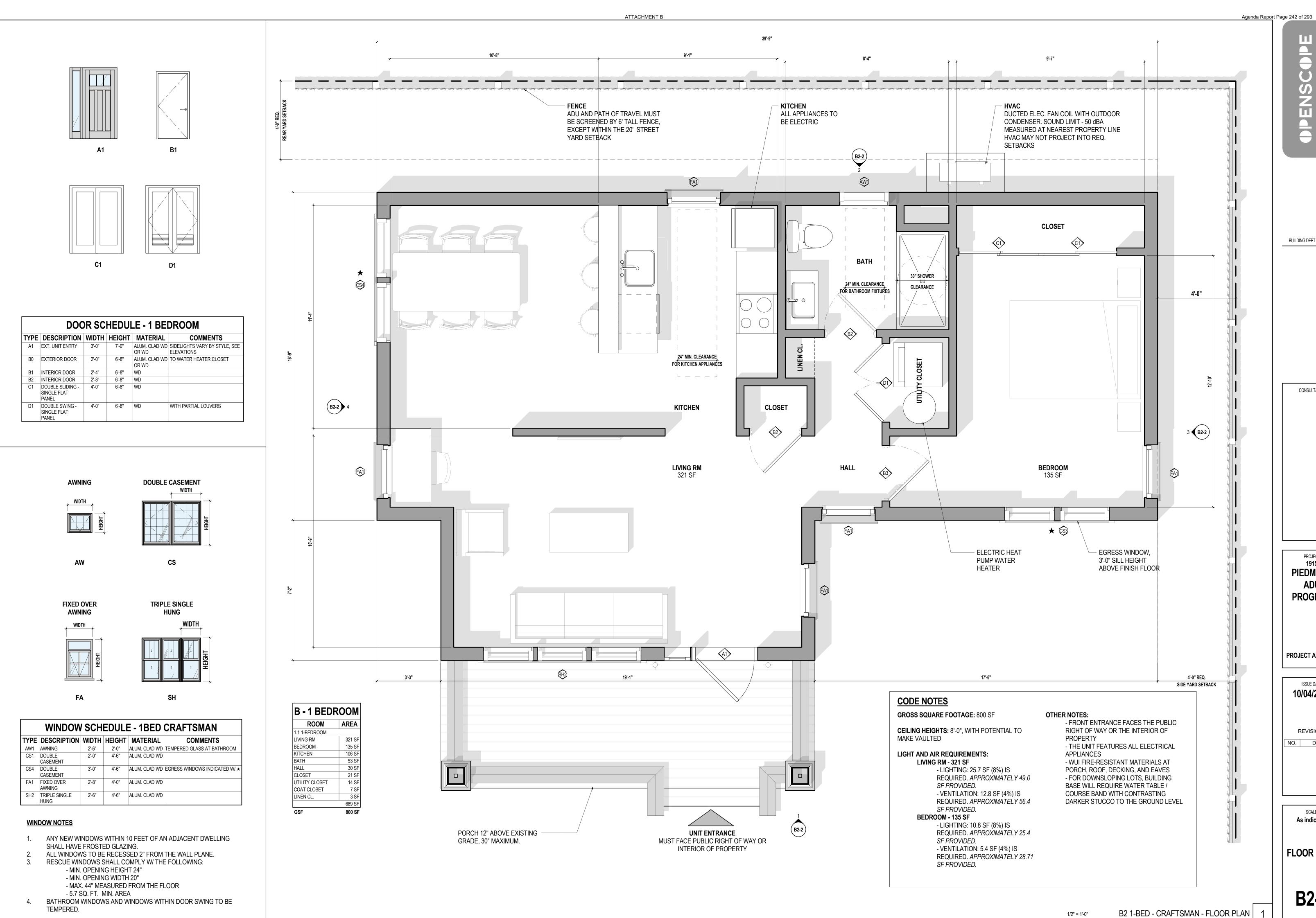












CONSULTANTS

PIEDMONT PROGRAM

PROJECT ADDRESS

ISSUE DATE 10/04/2022

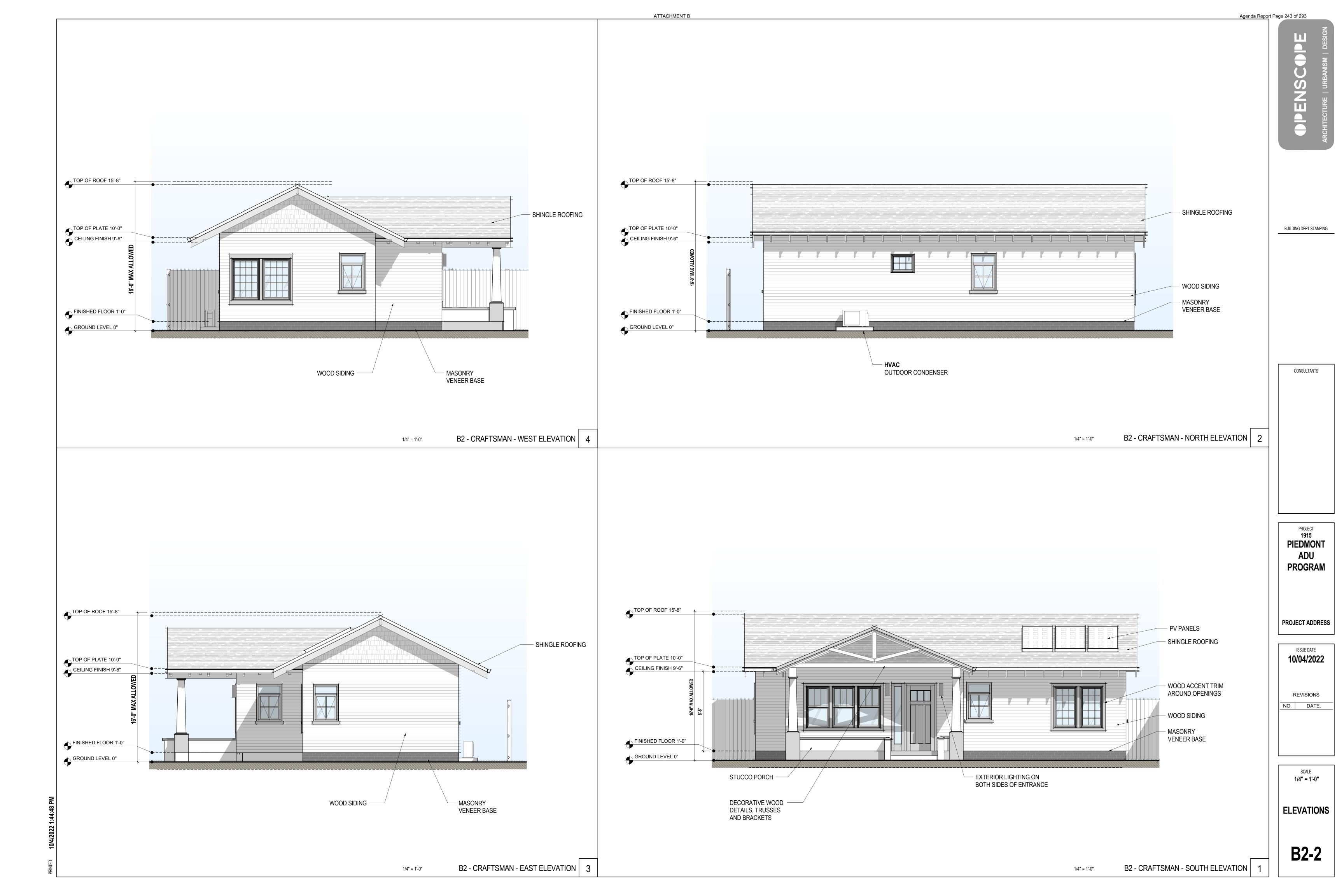
REVISIONS

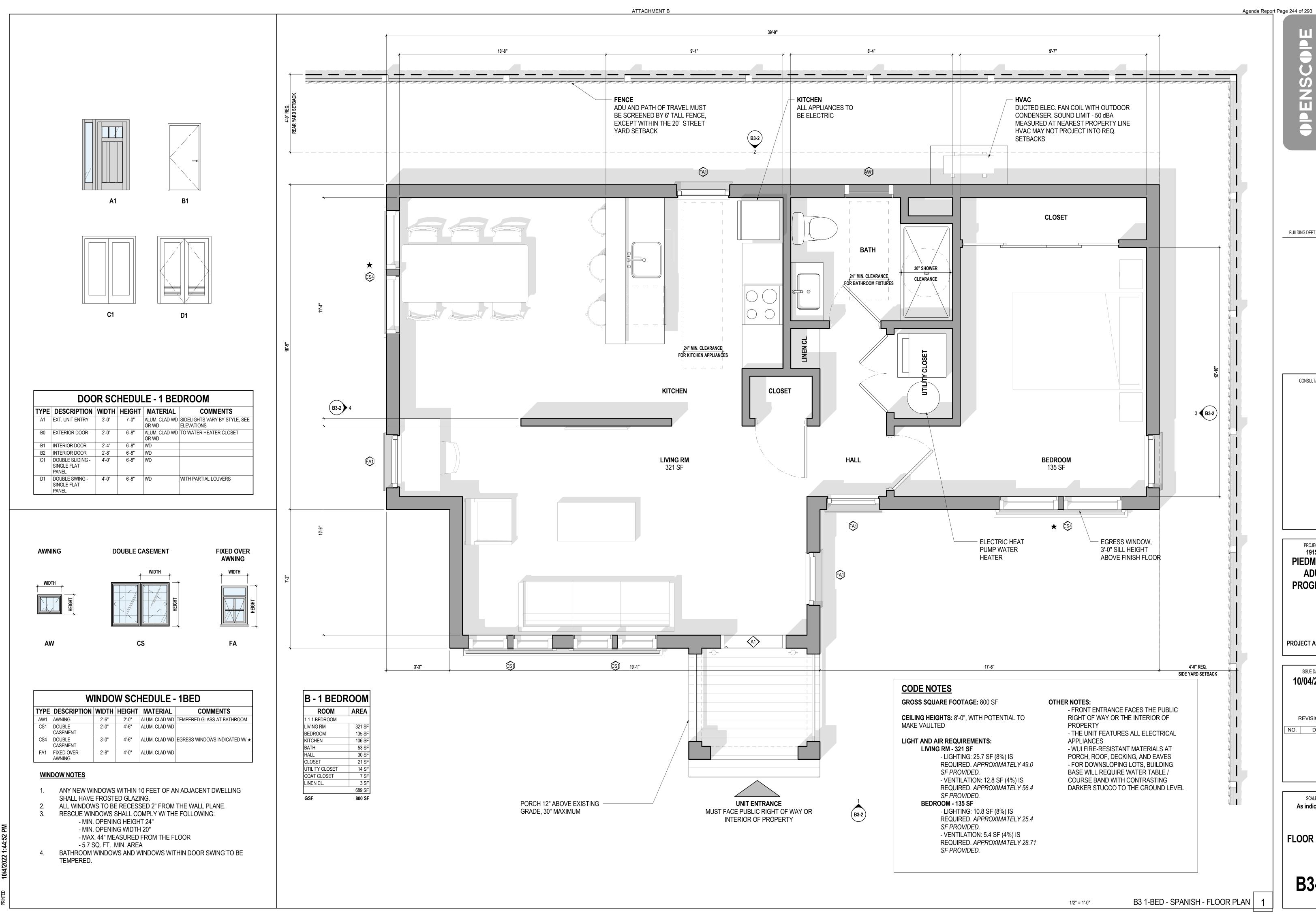
NO. DATE.

As indicated

FLOOR PLAN

B2-1





CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

ISSUE DATE 10/04/2022

REVISIONS

NO. DATE.

As indicated

FLOOR PLAN

B3-1



EXISTING RESIDENCE

2'-0" MIN. CLEARANCE FOR BATHROOM FIXTURES

BATH RM

KITCHEN

2'-0" MIN. CLEARANCE FOR KITCHEN APPLIANCES 30" SHOWER

- **KITCHEN** ALL APPLIANCES TO

BE ELECTRIC

22'-0"

CLOSET

20'-8"

8'-10"

ELECTRIC HEAT PUMP WATER

HEATER

LIVING / SLEEPING 283 SF



BUILDING DEPT STAMPING

CONSULTANTS

1915 **PIEDMONT PROGRAM**

PROJECT ADDRESS

ISSUE DATE 10/04/2022

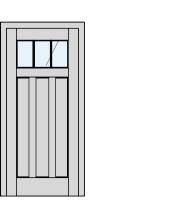
REVISIONS

NO. DATE.

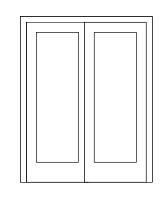
As indicated

FLOOR PLAN

C1-1



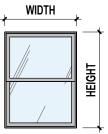




DOOR SCHEDULE - GARAGE

TYPE	DESCRIPTION	WIDTH	HEIGHT	COMMENTS
A1	EXT. UNIT ENTRY	3'-0"	7'-0"	DETAIL TO MATCH ARCHITECTURAL STYLE OF MAIN HOUSE
B1	INTERIOR DOOR	2'-4"	6'-8"	
B2	INTERIOR DOOR	2'-8"	6'-8"	
C3	DOUBLE SLIDING - SINGLE FLAT PANEL	4'-0"	6'-8"	





WINDOW SCHEDULE - GARAGE

TYPE	DESCRIPTION	WIDTH	HEIGHT	COMMENTS
В3	DOUBLE HUNG	3'-0"	4'-0"	DETAIL TO MATCH ARCHITECTURAL STYLE OF MAIN HOUSE

WINDOW NOTES

- 1. ANY NEW WINDOWS WITHIN 10 FEET OF AN ADJACENT DWELLING
- SHALL HAVE FROSTED GLAZING.
- ALL WINDOWS TO BE RECESSED 2" FROM THE WALL PLANE. RESCUE WINDOWS SHALL COMPLY W/ THE FOLLOWING:
 - MIN. OPENING HEIGHT 24"
 - MIN. OPENING WIDTH 20" - MAX. 44" MEASURED FROM THE FLOOR
 - 5.7 SQ. FT. MIN. AREA
- 4. BATHROOM WINDOWS AND WINDOWS WITHIN DOOR SWING TO BE

TEMPERED.

LIGHT AND AIR REQUIREMENTS:

- LIGHTING: 22.6 SF (8%) IS REQUIRED. APPROXIMATELY 26.6 SF PROVIDED. - VENTILATION: 11.32 SF (4%) IS REQUIRED. APPROXIMATELY 16.08 SF PROVIDED.

OTHER NOTES:

- THE UNIT FEATURES ALL ELECTRICAL

APPLIANCES - 3'-0" WIDE PLANTER REQUIRED ACROSS THE

LOCATION OF THE PRIOR GARAGE DOOR,

KITCHEN BATH RM CLOSET EXCEPT FOR WIDTH OF THE ENTRANCE DOOR

CODE NOTES

GROSS SQUARE FOOTAGE: 484 SF

CEILING HEIGHTS: DEPENDENT ON EXISTING CONDITION, MIN 7'-6"

LIVING / SLEEPING - 283 SF

2.1 GARAGE CONVERSION ROOM AREA 2.1 GARAGE LIVING / SLEEPING

ADDITIONAL WINDOWS WHERE PERMITTED

DUCTED ELEC. FAN

SOUND LIMIT - 50 dBA MEASURED AT

PROPERTY LINE

3'-0" WIDE PLANTER ACROSS PRIOR GARAGE DOOR

HVAC MAY NOT PROJECT INTO REQ. SETBACKS

COIL WITH OUTDOOR CONDENSER.

NEAREST