



Total Project Cost	\$ 2,200,000
Approval Level:	FLMC

FORMAL PROJECT APPROVAL REQUEST

TO: Pat Gamble
President

THROUGH: Kit Duke
AVP Facilities and Land Management

THROUGH: Brian Rogers
UAF Chancellor *(SEE COVER SHEET)*

THROUGH: Pat Pitney
Vice Chancellor for Administrative Services

THROUGH: Scott Bell
Associate Vice Chancellor of Facilities Services *SBul 11/2/12*

THROUGH: Gary Johnston
Director of Design and Construction *10/24/12*

FROM: Mary Pagel *mkp 10/24/12*
Project Manager

DATE: October 26, 2012

SUBJECT: Project Type: ~~NC~~ *RENOVATION*
Project Name: Bristol Bay Campus Applied Sciences
Project No.: 2012130 BBAS

cc: BBAS (101)



FORMAL PROJECT APPROVAL

Name of Project: Bristol Bay Campus Applied Sciences
Project Type: Renovation
Location of Project: UAF, Bristol Bay Campus, NAPA Building, Dillingham
Project Number: 2012130 BBAS
Date of Request: October 26, 2012

Total Project Cost:	\$ 2,200,000
Approval Required:	FLMC
Prior Approvals:	Preliminary Administrative Approval May 17, 2012

A Formal Project Approval (FPA) is required for all Capital Projects with a Total Project Cost in excess of \$250,000.

FPA represents approval of the Project including the program justification and need, scope, the total project cost, and the funding and phasing plans for the project. Requests for formal project approval shall include a signed project agreement or facilities pre-design statement, the proposed cost and funding sources for the next phase of the project and for eventual completion of the project, and a variance report identifying any significant changes in scope, budget, schedule, deliverables or prescriptive criteria associated with a design-build project, funding plan, operating cost impact, or other cost considerations from the time the project received preliminary administrative approval. It also represents authorization to complete project development through the schematic design, targeting the approved scope and budget, unless otherwise designated by the approval authority.

Action Requested

“The Facilities and Land Management Committee approves the Formal Project Approval request for the University of Alaska Fairbanks Bristol Bay Campus Applied Sciences Project as presented in compliance with the approved campus master plan, and authorizes the university administration to proceed through Schematic Design not to exceed a total project cost of \$2,200,000. This motion is effective December 6, 2012.”

Project Abstract

Bristol Bay Campus (BBC) purchased the NAPA auto parts store in Dillingham in order to expand its Applied Science programs. The building is a 2-story wood-framed structure that had a retail auto parts store on the ground floor and, three residential apartments and a mechanical/electrical room on the second floor. The building is approximately 40 feet by 90 feet with a total floor area of 7,200 gross square feet.

UAF Facilities Management is planning to remodel the first floor of the NAPA building in order to accommodate the Bristol Bay Applied Science programs. The new program spaces scheduled for this remodel project include:

- Nursing Lab/Classroom
- Science Lab
- Sustainable Energy Lab with Library/Office
- Tele-Presence Conference Room
- Two Offices
- Storage Rooms
- Building Support (Lobby, Commons, Circulation, Restrooms and more)

Variances

None

Special Considerations

All but \$200,000 of this project is funded by a \$2 million Title III Grant. \$1.7 million is currently available and an additional \$300,000 will become available in October 2013. Construction scheduling accounts for this cash flow scenario.

Total Project Cost and Funding Sources

Title III Grant		\$2,000,000
FY11 Capital Funds (CC Feasibility Study)	571326-50216	\$65,000
DOE Federal Grant	515325-50216	\$60,000
FY12 General Fund	103010-42018	\$45,000
UA Foundation Grant	336825-42003	\$24,750
Total Project Cost		\$2,200,000

Annual Program and Facility Cost Projections

Due to the nature of the project being a renovation, annual program and facility cost will not increase.

Project Delivery Method

Project delivery method will be Design-Bid-Build.

Affirmation

This project complies with Regents' Policy and the Bristol Bay Campus Master Plan.

Supporting Documents

Preliminary Project Agreement

Approvals

The level of approval required for FPA shall be based upon the estimated TPC as follows:

- TPC > \$4.0 million will require approval by the board based on the recommendations of the Facilities and Land Management Committee (FLMC).
- **TPC > \$2.0 million but not more than \$4.0 million will require approval by the FLMC.**
- TPC > \$1.0 million but not more than \$2.0 million will require approval by the Chair of the FLMC.
- TPC ≤ \$1.0 million will require approval by the AVP of Facilities and Land Management.



PROJECT AGREEMENT

Name of Project: Bristol Bay Campus Applied Sciences
Project Type: Renovation
Location of Project: UAF, Bristol Bay Campus, NAPA Building, Dillingham
Project Number: 2012130 BBAS
Date of Agreement: November 12, 2012

INTRODUCTION

A Project Agreement (PA) is required for all Capital Projects with a Total Project Cost anticipated to exceed \$2.5 million. For project under \$2.5 million, a project agreement should be attached to the FPA or all of the components of the PA may be incorporated into the FPA.

The PA represents a formal agreement between the affected program department(s), the MAU's chief facilities administrator, the chief academic officer, the chief financial officer, the chancellor, and the chief facilities administrator documenting a common understanding of the programmatic need, project scope, and other matters related to the project.

BODY OF THE AGREEMENT

Basis for the Project

Bristol Bay Campus (BBC) purchased the NAPA auto parts store in Dillingham to expand their Applied Science programs. The building is a two-story wood-framed structure that has a retail auto parts store on the ground floor and three residential apartments, and a mechanical/electrical room on the second floor. The building is approximately 40 feet by 90 feet with a total floor area of 7,200 gross square feet.

UAF Facilities Management is planning to remodel the first floor of the NAPA building in order to accommodate the Bristol Bay Applied Science programs. The new program spaces scheduled for this remodel project include:

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- Science Lab
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- Building Support (Lobby, Commons, Circulation, Restrooms and more)

Programmatic Need

This project supports the expansion of the Bristol Bay Campus Applied Sciences programs including Rural Allied Health and Nursing, the Environmental Studies, and Sustainable Energy programs. These programs currently operate with a limited number of students due to a lack of classroom space and a lack of clinical and research facilities.

Strategic Importance

The fulfillment of programmatic needs addressed by this project support the mission of the Bristol Bay Campus and the College of Rural and Community Development. The mission states: The Bristol Bay Campus, College of Rural and Community Development of the University of Alaska Fairbanks, seeks to provide educational opportunities through which Alaskans, particularly Alaska Natives and rural residents, are empowered to effect social and economic changes in their communities as well as to protect and enrich the quality of their lives and culture.

Impact Analysis

Project impact on students, faculty and constituents is positive. Current students and faculty will be provided with a higher quality facility to work and learn in. Expansion of teaching space will allow for an increase in student numbers. Bristol Bay Campus also has partnerships with the local hospital, the Bristol Bay Housing Authority, Bristol Bay Native Association and the Bristol Bay Economic Development Corporation. The Applied Sciences program provides training that supports these partnerships.

Program Enhancements

This project supports an increase in the quality and quantity of student and faculty experience in the Allied Sciences programs.

Needs Assessment

This project addresses Short-Term Priority Improvement One as listed in the 2012 Bristol Bay Campus Master Plan. The priority improvement includes the following; Acquire funding for the renovation of the NAPA Auto Parts building (the Allied Sciences Center): This facility will house Sustainable Energy, Environmental Science, and Allied Health/Nursing faculty and students.

Project Impact

All vacated space will be reallocated to existing programs. Parking for all campus faculty, staff and students is supported by the paved parking lot adjacent to the main campus building.

Project Site Considerations

The project site is located across the street from the main campus facility. Purchase and renovation of this building has been a long term goal.

Incremental Costs

This project is supported by grants obtained by the Bristol Bay Campus faculty and the College of Rural and Community Development.

Proposed Funding Plan

Funding Title	Fund Account	Amount
Title III Grant		\$2,000,000
FY11 SW Capital Appropriation	571326-50216	\$65,000
DOE Federal Grant	515325-50216	\$60,000
FY12 General Fund	103010-42018	\$45,000
UA Foundation Grant	336825-42003	\$24,750
Total Project Cost		\$2,200,000

Project Schedule

DESIGN

Conceptual Design	September 2012
Formal Project Approval	October 2012
Schematic Design	October 2012
Schematic Design Approval Requested	December 2012
Construction Documents	December 2012

BID & AWARD

Advertise and Bid	January 2013
Construction Contract Award	February 2013

CONSTRUCTION

Start of Construction	April 2013
Construction Complete	December 2013
Date of Beneficial Occupancy	December 2013
Warranty Period	1 year

Supporting Documents

One-page Budget
Drawings

Agreement

In witness whereof, the parties attest that they have made and executed this Agreement to be effective the date and year first above written.

This project as described above meets the requirements of the Bristol Bay Campus:

Deborah McLean, Director for Bristol Bay Campus

This project scope of work, cost, and schedule as described above is appropriate:

Scott Bell, UAF Associate Vice Chancellor for Facilities Services

This project plan and funding as described above is appropriate:

Pat Pitney, Vice Chancellor for Administrative Services

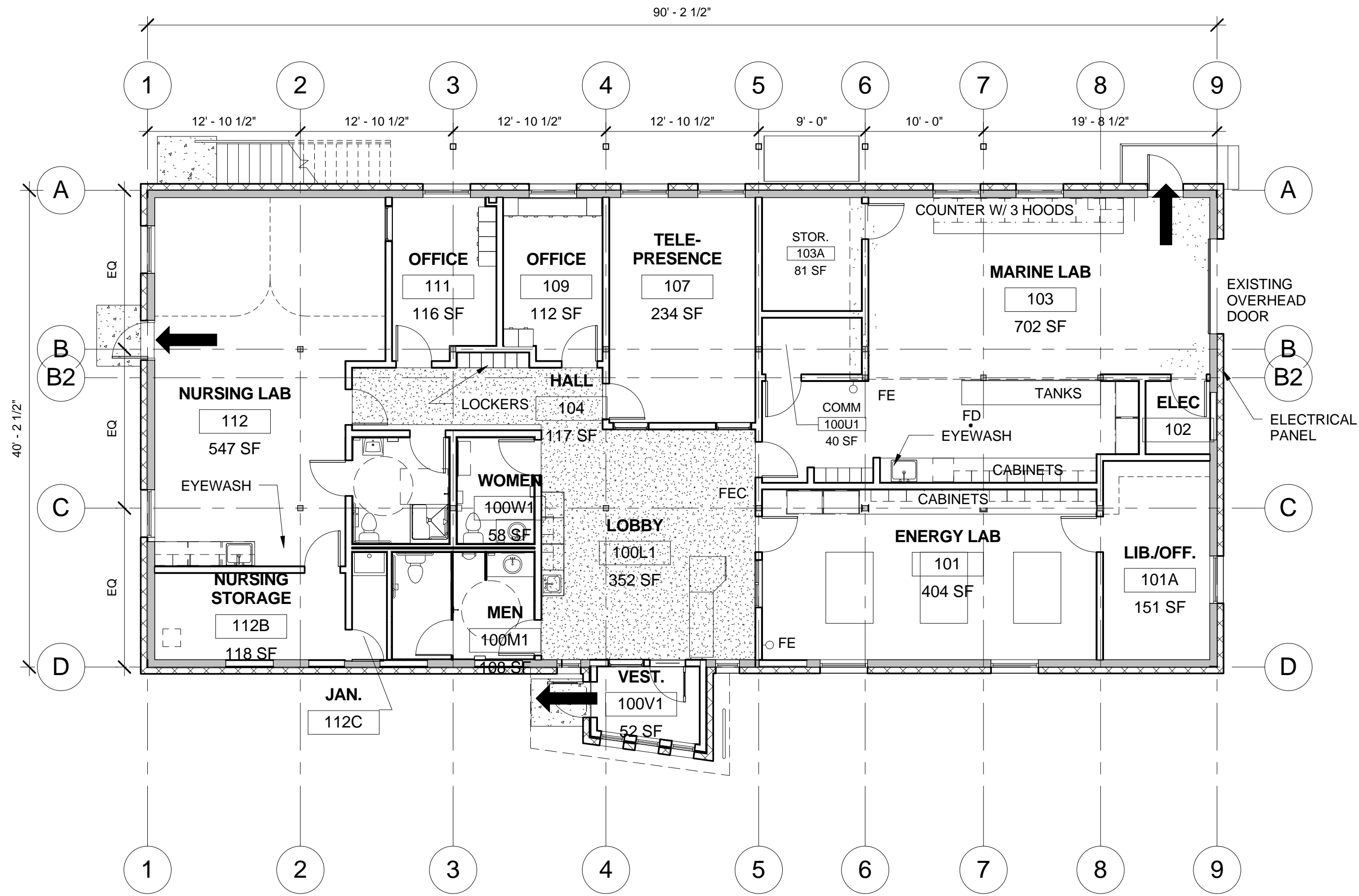
This project as described above meets the strategic goals of the Bristol Bay Campus;

Brian Rogers, Chancellor

This project as described above is consistent with executive and Board planning protocols:

Kit Duke, AVPF&LM

UNIVERSITY OF ALASKA	
Project Name: Bristol Bay Campus Applied Science	
MAU: UAF	
Building: Napa Building	Date: October 26, 2012
Campus: Bristol Bay Campus	Prepared By: Pagel
Project #: 2012130 BBAS	Account No.: 515227 50216
Total GSF Affected by Project: 3702	
PROJECT BUDGET	FPA Budget
A. Professional Services	
Advance Planning, Program Development	\$0
Consultant: Design Services	\$130,303
Consultant: Construction Phase Services	\$17,318
Consul: Extra Services (List: _Fuel tank, sprinkler and more)	\$43,941
Site Survey	\$0
Soils Testing & Engineering	\$0
Special Inspections	\$5,000
Plan Review Fees / Permits	\$10,000
Other	\$0
<i>Professional Services Subtotal</i>	\$206,562
B. Construction	
General Construction Contract (s)	\$1,565,000
Other Contractors (List: _____)	\$10,000
Construction Contingency	\$144,900
<i>Construction Subtotal</i>	\$1,719,900
<i>Construction Cost per GSF</i>	\$464.59
C. Building Completion Activity	
Equipment	\$0
Fixtures	\$0
Furnishings	\$0
Signage not in construction contract	\$0
Move-Out Cost/Temp. Reloc. Costs	\$0
Move-In Costs	\$0
Art	\$0
Other (List: _____)	\$0
OIT Support	\$0
Maintenance/Operation Support	\$10,000
<i>Building Completion Activity Subtotal</i>	\$10,000
D. Owner Activities & Administrative Cost	
Project Planning and Staff Support	\$86,738
Project Management	\$149,308
Expenses: Advertising, Printing, Furnishings	\$25,000
<i>Owner Activities & Administrative Cost Subtotal</i>	\$261,046
E. Total Project Cost	\$2,197,508
<i>Total Project Cost per GSF</i>	\$593.60
F. Total Appropriation(s)	\$2,200,000



CODE INFORMATION

2009 IBC

CONSTRUCTION TYPE: V-B - LEVEL 2:13R SPRINKLER SYSTEM

OCCUPANCY GROUPS: B - EDUCATIONAL AFTER 12TH GRADE*
R-2 - RESIDENTIAL

OCCUPANCY SEPARATIONS: B/R-2 1 HOUR CEILING/FLOOR
R-2 1 HOUR BETWEEN DWELLING UNITS (EXISTING)

* NO HAZARDOUS CHEMICALS IN LABS

OCCUPANT LOADS:
VOC/LABS 1732/50 = 35
TELEPRESENCE 275/14 = 19
OFFICE/LIBRARY 751/100 = 8
STORAGE 271/300 = 1
TOTAL OCCUPANT LOAD: 63

TABLE 1021.2: B OCCUPANCY > 49 OCCUPANTS REQUIRES 2 EXITS

PLUMBING FIXTURES PER 1997 UPC - TABLE 4 - 1:

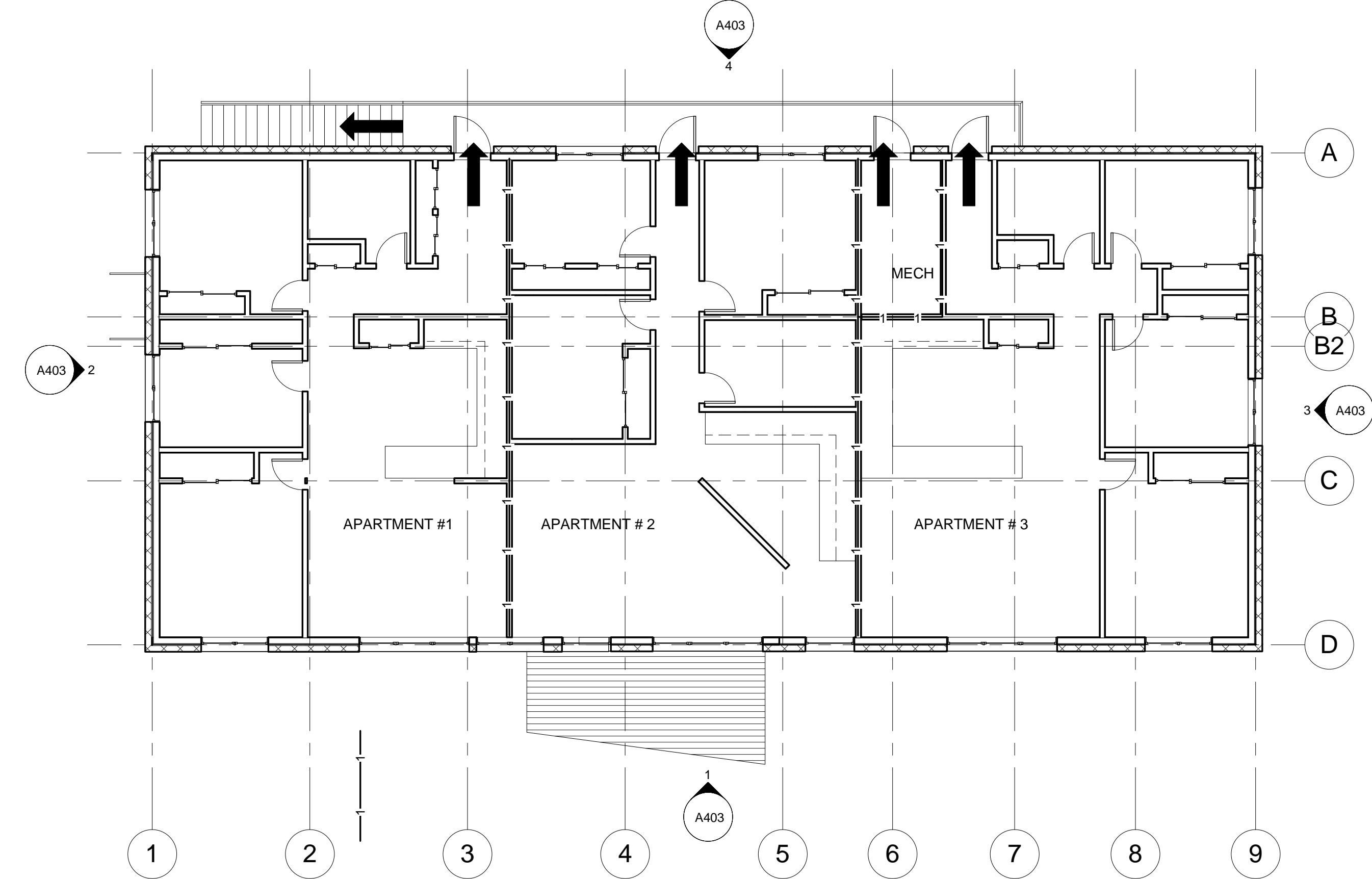
SCHOOLS: COLLEGES AND UNIVERSITIES
WOMEN: 2 WC, 1 LAV
MEN: 1 WC, 1 URINAL, 1 LAV
1 DRINKING FOUNTAIN
1 JAN. SINK

FUEL TANK SEPARATION - 5' MIN.

LEGEND

- 1 - HOUR FIRE PARTITION WALLS TO UNDERSIDE OF FRAMING ABOVE
- ACCESSIBLE ROUTE, NON RATED CORRIDOR
- ROOM NUMBER
ROOM AREA
- EXIT DIRECTION
- EXIT ACCESS PATH
- FE FIRE EXTINGUISHER; WALL BRACKET MOUNT 2A - 10BC TO BE PROVIDED AND INSTALLED BY CONTRACTOR
- FEC FIRE EXTINGUISHER IN RECESSED CABINET TO BE PROVIDED AND INSTALLED BY CONTRACTOR

1 REFERENCE CODE PLAN - LEVEL 1
G201 1/8" = 1'-0"



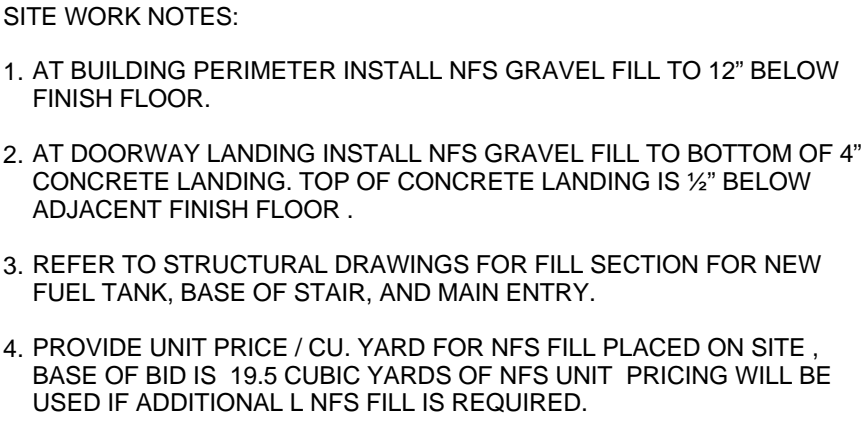
2 REFERENCE CODE PLAN - LEVEL 2
G201 1/8" = 1'-0"

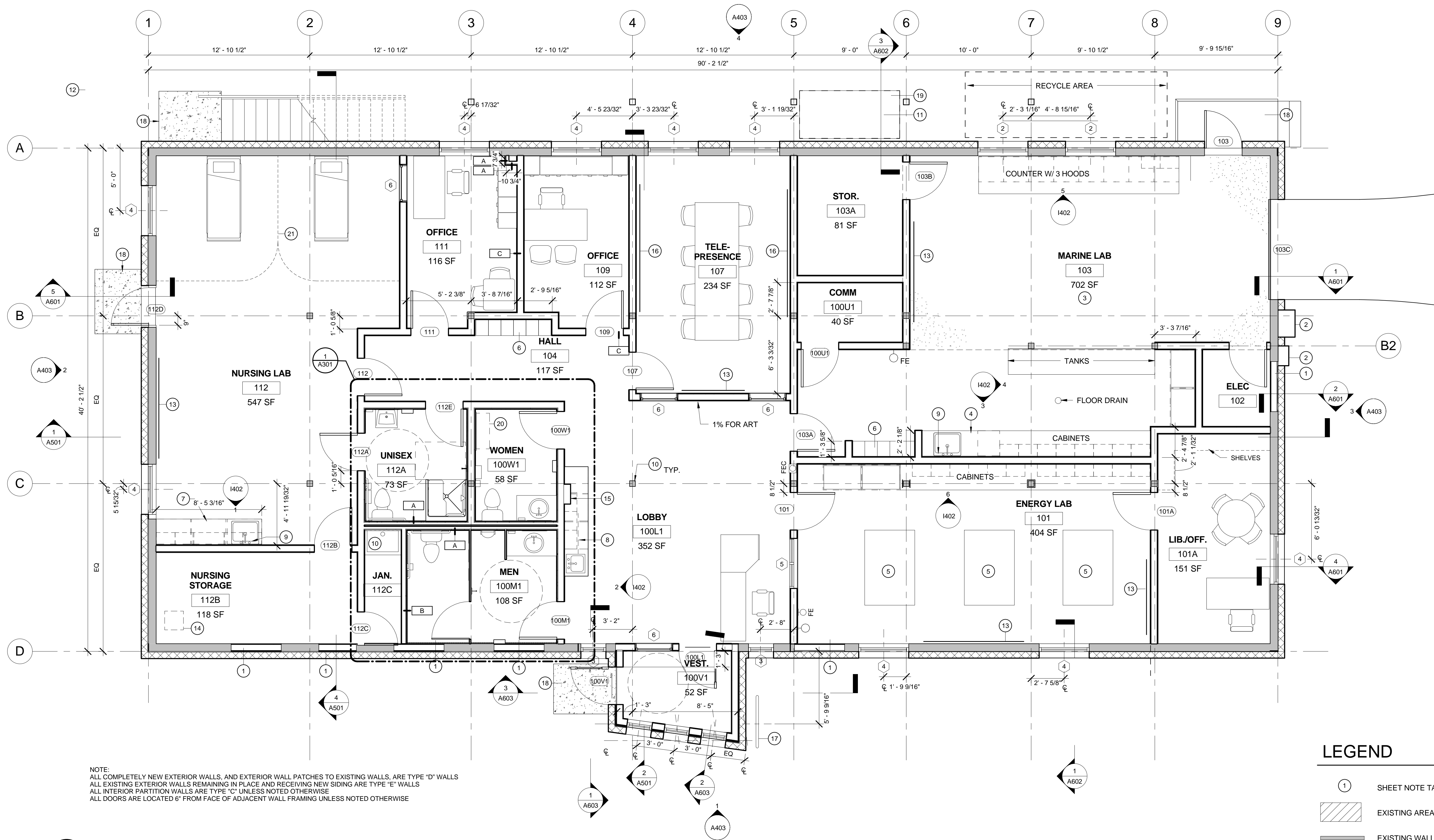
REVIEWED BY:	Michael F. Carlson
DATE:	09-27-2012
DRAWN BY:	DP, WZ
PROJECT NO.:	2012011
PROJ. MGR.:	SEB

McCOOL CARLSON GREEN
ARCHITECTURE - INTERIOR DESIGN - PLANNING
421 W 1st Ave. Suite 300 ANCH., AK 99501 (907) 563-8474

BB CAMPUS APPLIED SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS
DILLINGHAM, ALASKA
CODE REFERENCE PLAN

95% DESIGN SUBMITTAL
SHEET NO.
G201





1 FLOOR PLAN - LEVEL 1
A201 1/4" = 1'-0"

SHEET NOTES

- | | | | |
|------------------------------------|--|--|----------------------------|
| 1 INFILL (E) OPENING | 6 CUBBIES - CASEWORK | 12 SLOPED GRAVEL FILL | 18 5' X 4' CONCRETE PAD |
| 2 (E) ELECTRICAL SERVICE TO REMAIN | 7 NURSING SINK/CASEWORK | 13 MARKERBOARD | 19 5' X 6' CONCRETE PAD |
| 3 (E) CONCRETE FLOOR TO REMAIN | 8 COMMONS SINK / CASEWORK W/ MICROWAVE SHELF | 14 CRAWLSPACE ACCESS | 20 BABY CHANGING STATION |
| 4 EPOXY COUNTERS | 9 LAV MOUNTED EMERGENCY EYEWASH | 15 WALL MOUNTED WATER STATION | 21 NURSING PRIVACY CURTAIN |
| 5 WORK BENCH - MODULAR UNITS | 10 JANITOR SINK | 16 WALL MOUNTED VIDEO SCREENS (PROVIDE BLOCKING) | |
| | 11 FUEL TANK | 17 BICYCLE RACK | |

LEGEND

- | | |
|-----|--|
| 1 | SHEET NOTE TAG |
| | EXISTING AREA - NIC |
| | EXISTING WALL |
| | EXISTING DOOR |
| | NEW WALL |
| | NEW DOOR AND FRAME |
| | FIRE EXTINGUISHER; WALL BRACKET MOUNT 2A - 10BC TO BE PROVIDED AND INSTALLED BY CONTRACTOR |
| | WINDOW TYPE TAG |
| | WALL TYPE TAG |
| (E) | EXISTING |

95% DESIGN SUBMITTAL

BB CAMPUS APPLIED SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS
DILLINGHAM, ALASKA

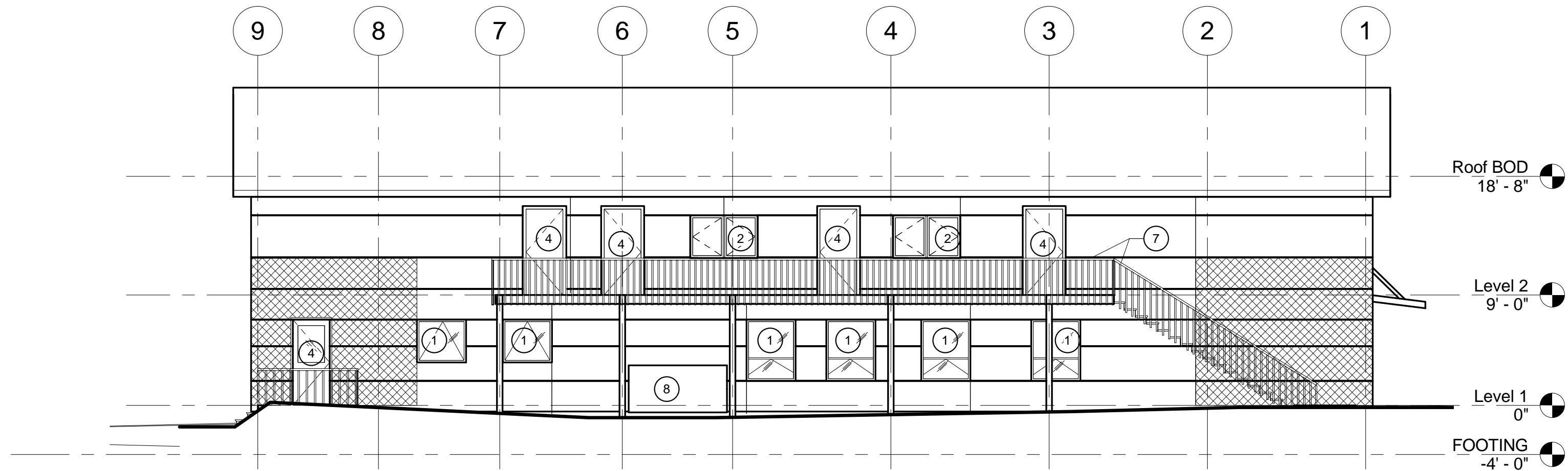
SHEET NO.

A201

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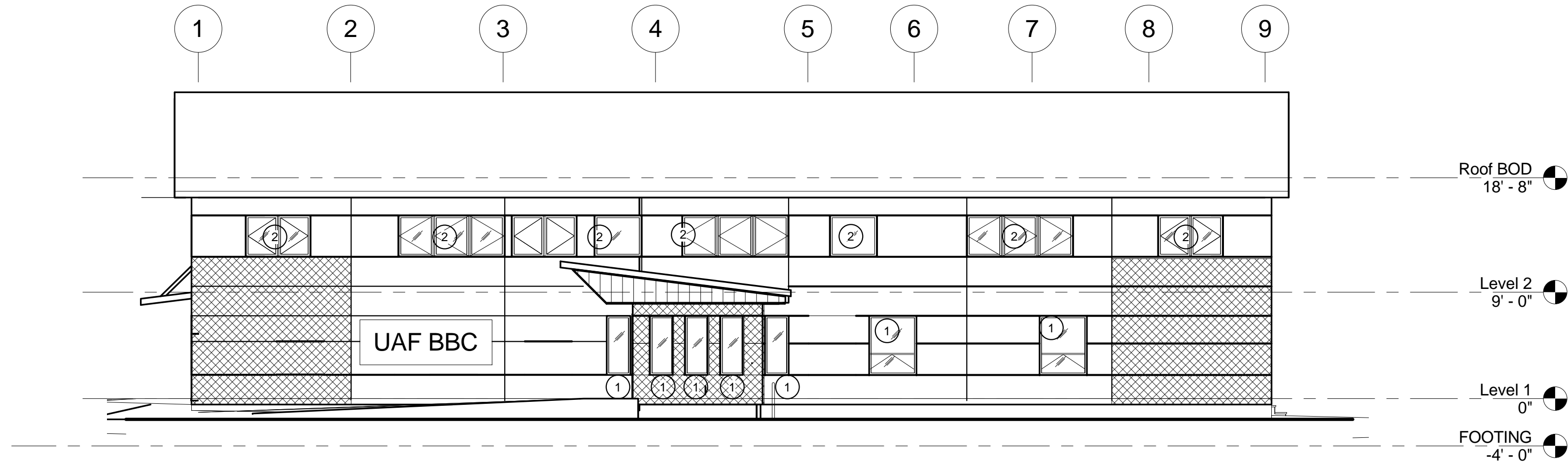
REVIEWED BY:
JOB NO. 2012011
PROJ. MGR. SEB
DRAWN BY: WZ
DATE: 09-27-2012
REVISIONS:
Michael P. Carlson

REMODEL FLOOR PLAN - LEVEL 1



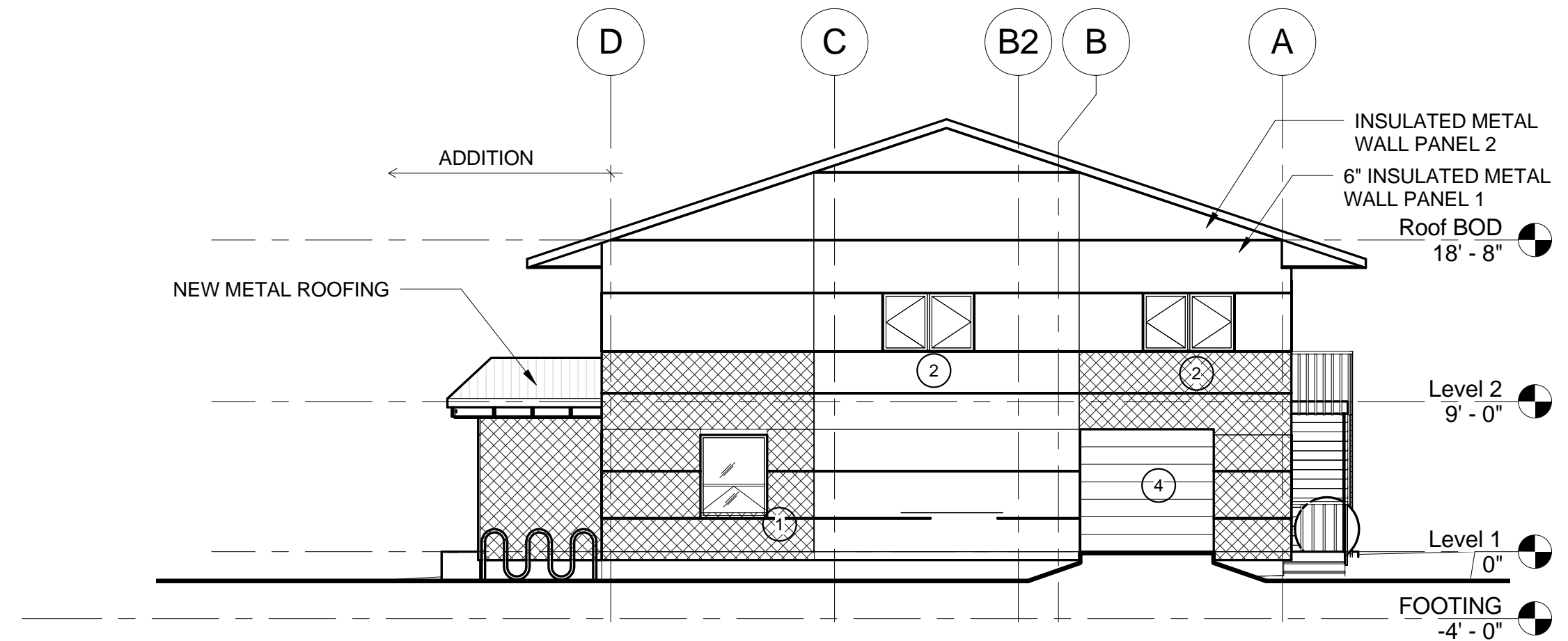
1 BUILDING ELEVATON - WEST A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



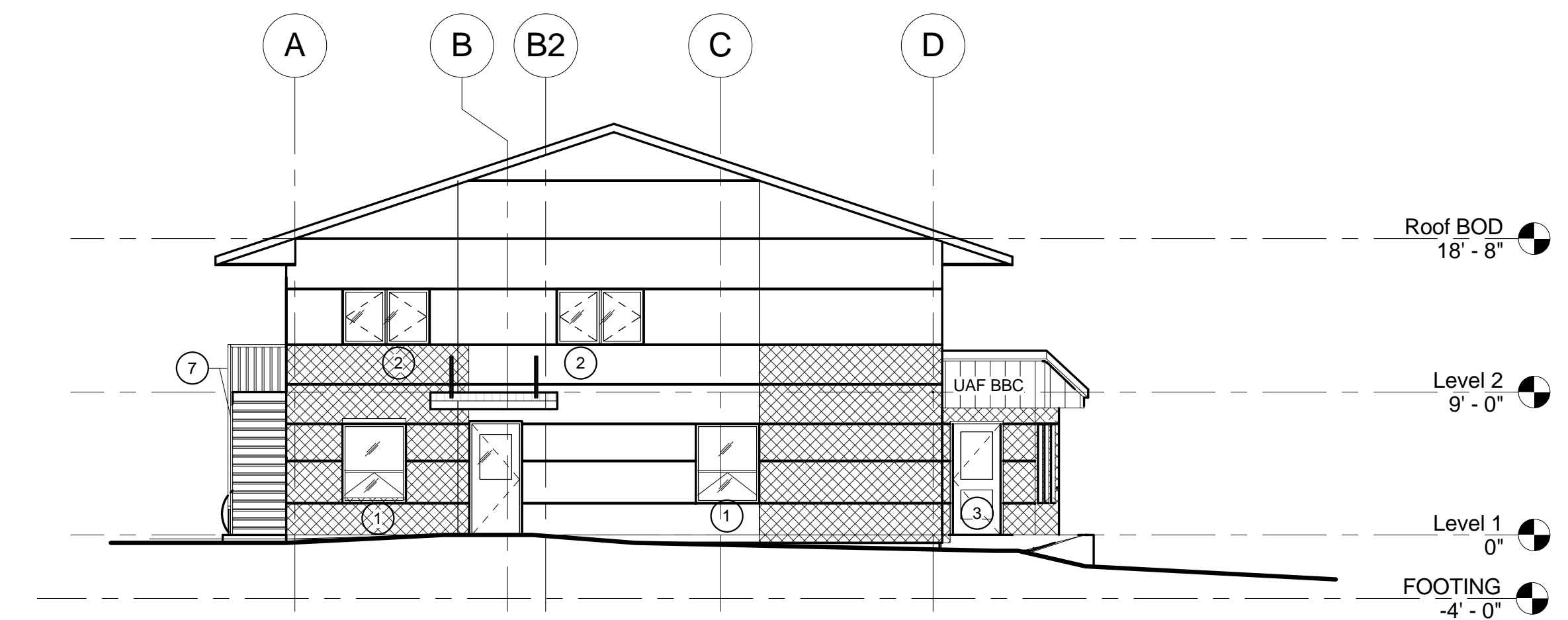
3 BUILDING ELEVATON - EAST A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



2 BUILDING ELEVATON - SOUTH A

A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"



4 BUILDING ELEVATON - NORTH A

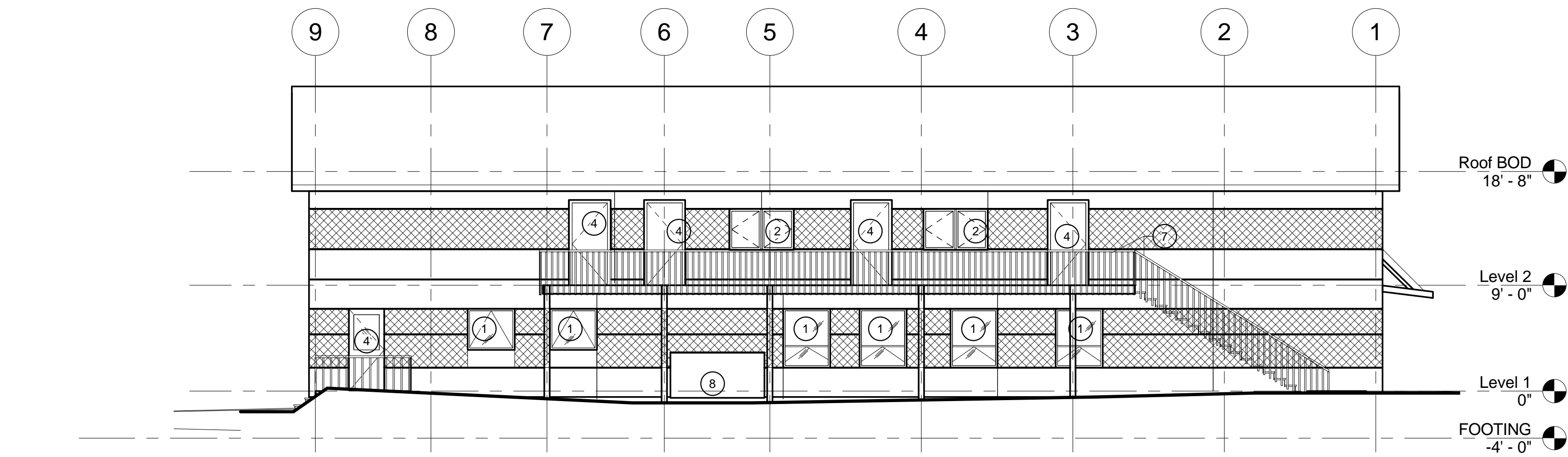
A401 1/8" = 1'-0" 22X34 SHEET @ 1/8" = 1'-0" 11X17 SHEET @ 1/16" = 1'-0"

GENERAL NOTES

1. DEMO EXISTING SIDING DOWN TO SHEATHING
2. NEW EXTERIOR WALL: WALL TYPE C
3. (E) METAL ROOF TO REMAIN

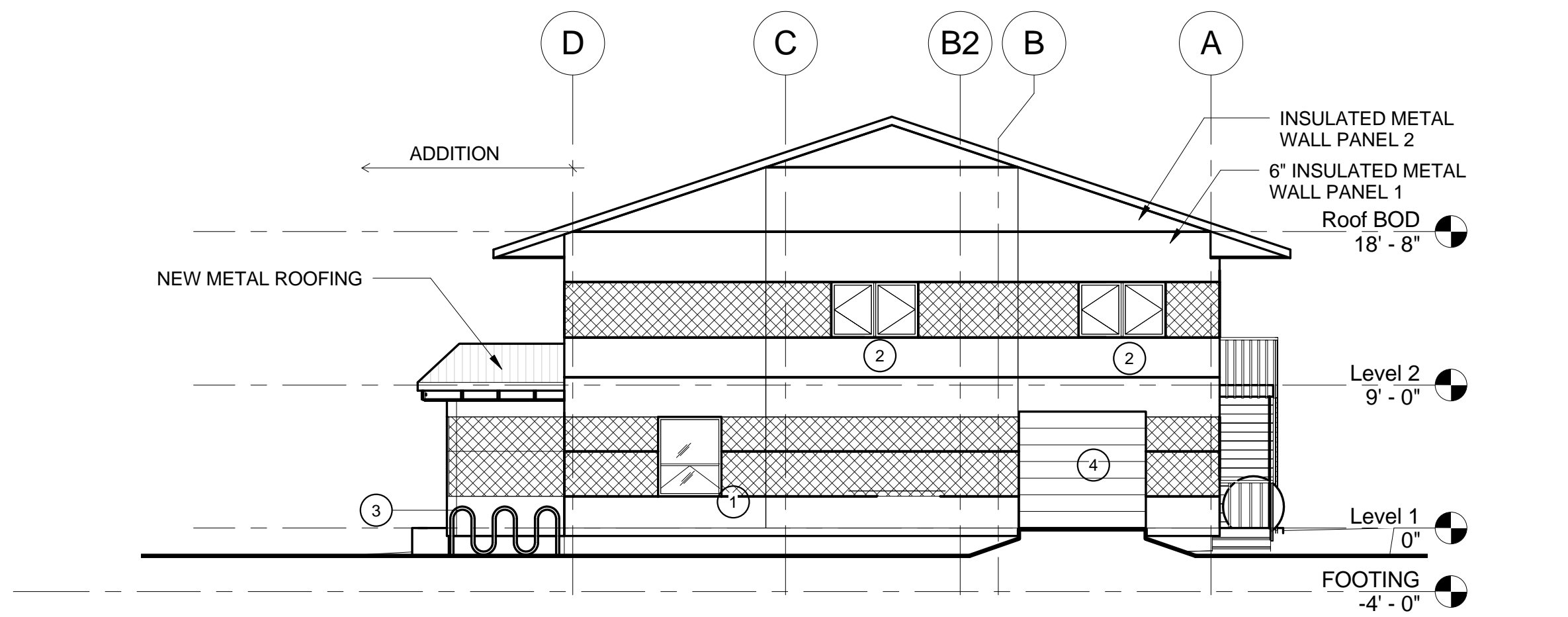
KEY NOTES

- 1 NEW WINDOW
- 2 EXISTING WINDOW TO REMAIN
- 3 NEW DOOR
- 4 EXISTING DOOR TO REMAIN
- 5 (E) METAL ROOF TO REMAIN
- 6 REMOVE AND REINSTALL (E) SERVICE PANELS
- 7 NEW STAIR DECK AND RAILINGS, REUSE EXISITING DECK AND TREADS. SEE STURCTURAL
- 8 NEW FUEL TANK



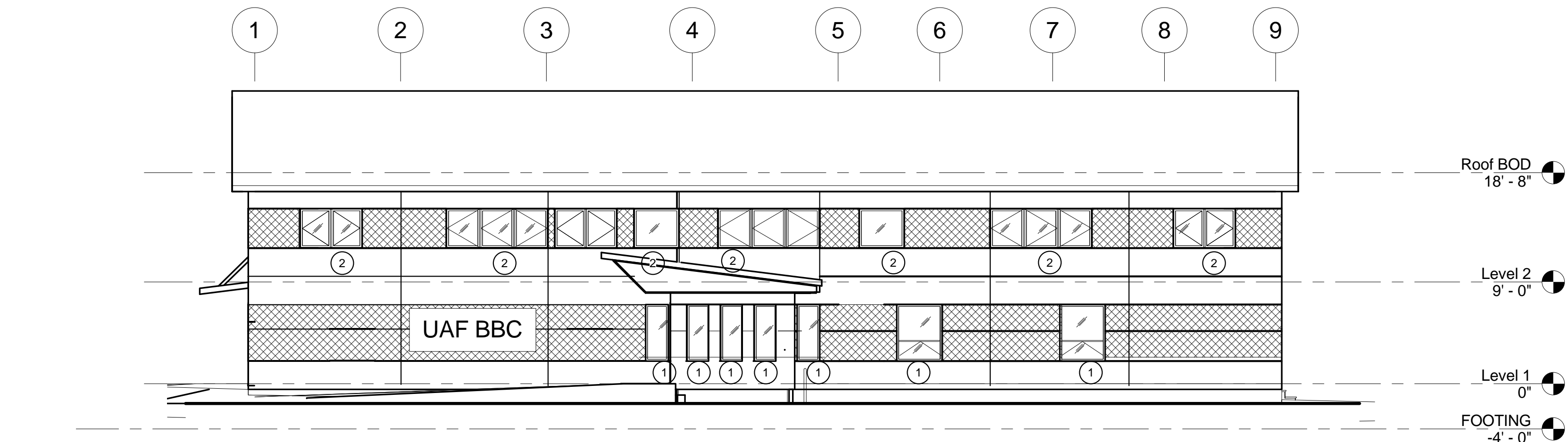
4 BUILDING ELEVATON - WEST B
A402 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



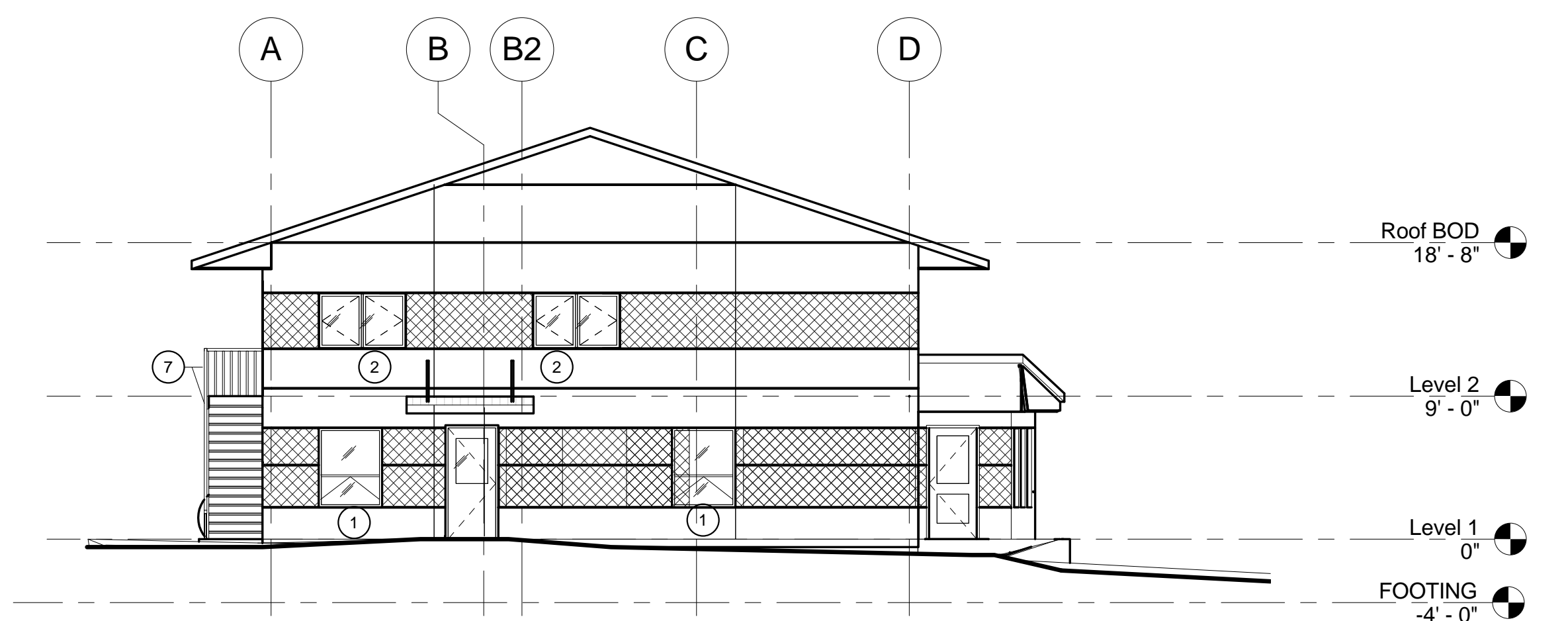
3 BUILDING ELEVATON - SOUTH B
A402 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



1 BUILDING ELEVATON - EAST B
A402 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



2 BUILDING ELEVATON - NORTH B
A402 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"

KEY NOTES

- 1 NEW WINDOW
- 2 EXISTING WINDOW TO REMAIN
- 3 NEW DOOR
- 4 EXISTING DOOR TO REMAIN
- 5 (E) METAL ROOF TO REMAIN
- 6 REMOVE AND REINSTALL (E) SERVICE PANELS
- 7 NEW STAIR DECK AND RAILINGS, REUSE EXISTING DECK AND TREADS. SEE STURCTURAL
- 8 NEW FUEL TANK

GENERAL NOTES

1. DEMO EXISTING SIDING DOWN TO SHEATHING
2. NEW EXTERIOR WALL: WALL TYPE C
3. (E) METAL ROOF TO REMAIN

95% DESIGN SUBMITTAL

SHEET NO.

A402

BB CAMPUS APPLIED SCIENCE

UNIVERSITY OF ALASKA FAIRBANKS
DILLINGHAM, ALASKA

ELEVATIONS B

McCOOL CARLSON GREEN

ARCHITECTURE - INTERIOR DESIGN - PLANNING

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REVIEWED BY:

2012011

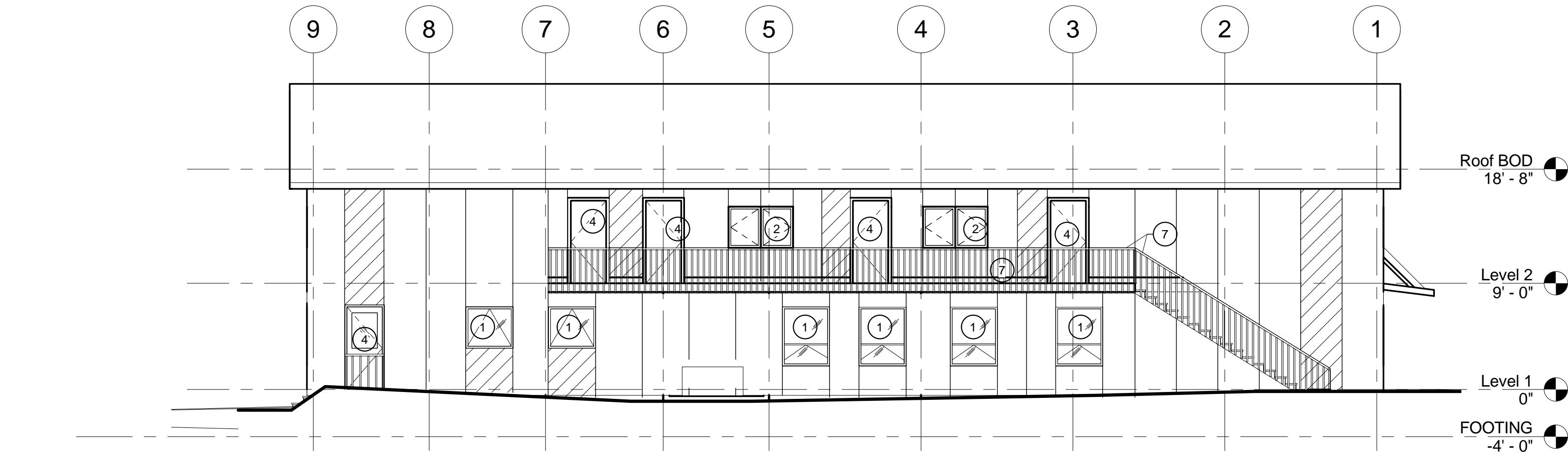
PROJ. MGR. SEB

DRAWN BY: WZ, DP

DATE: 09-27-2012

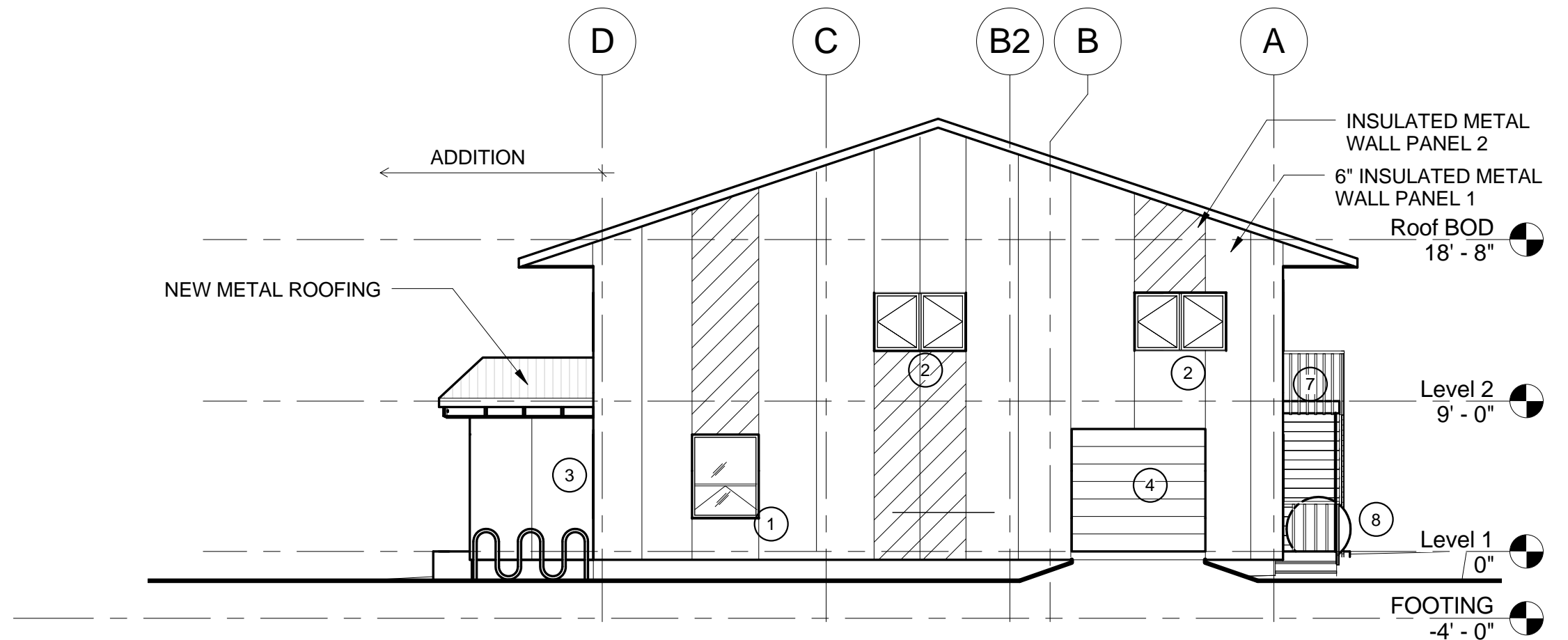
REVISIONS:

Michael P. Carlson



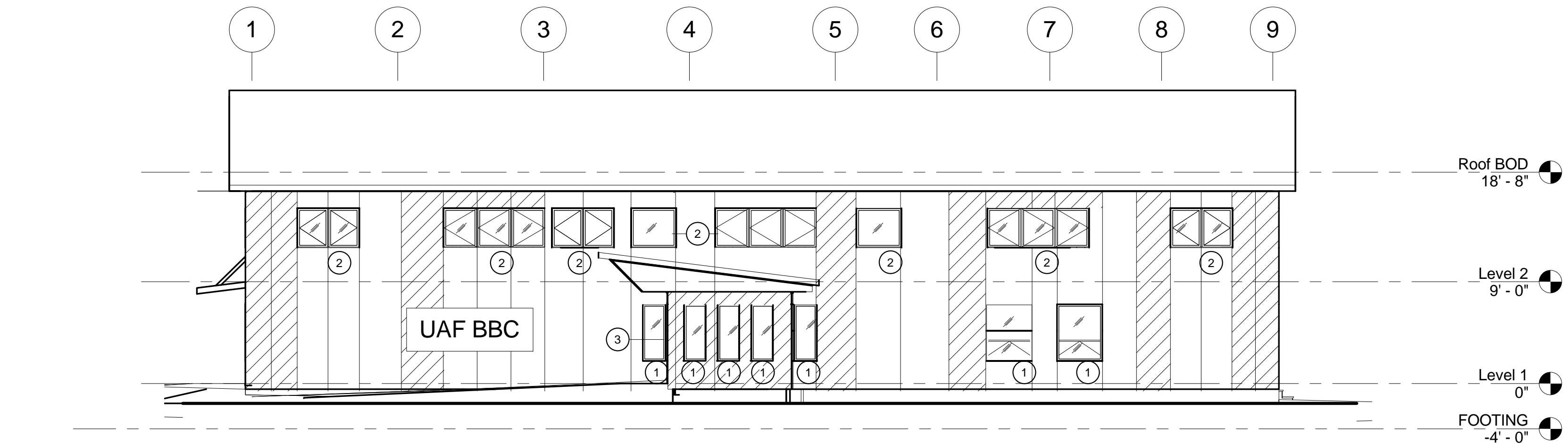
4 BUILDING ELEVATION - WEST C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



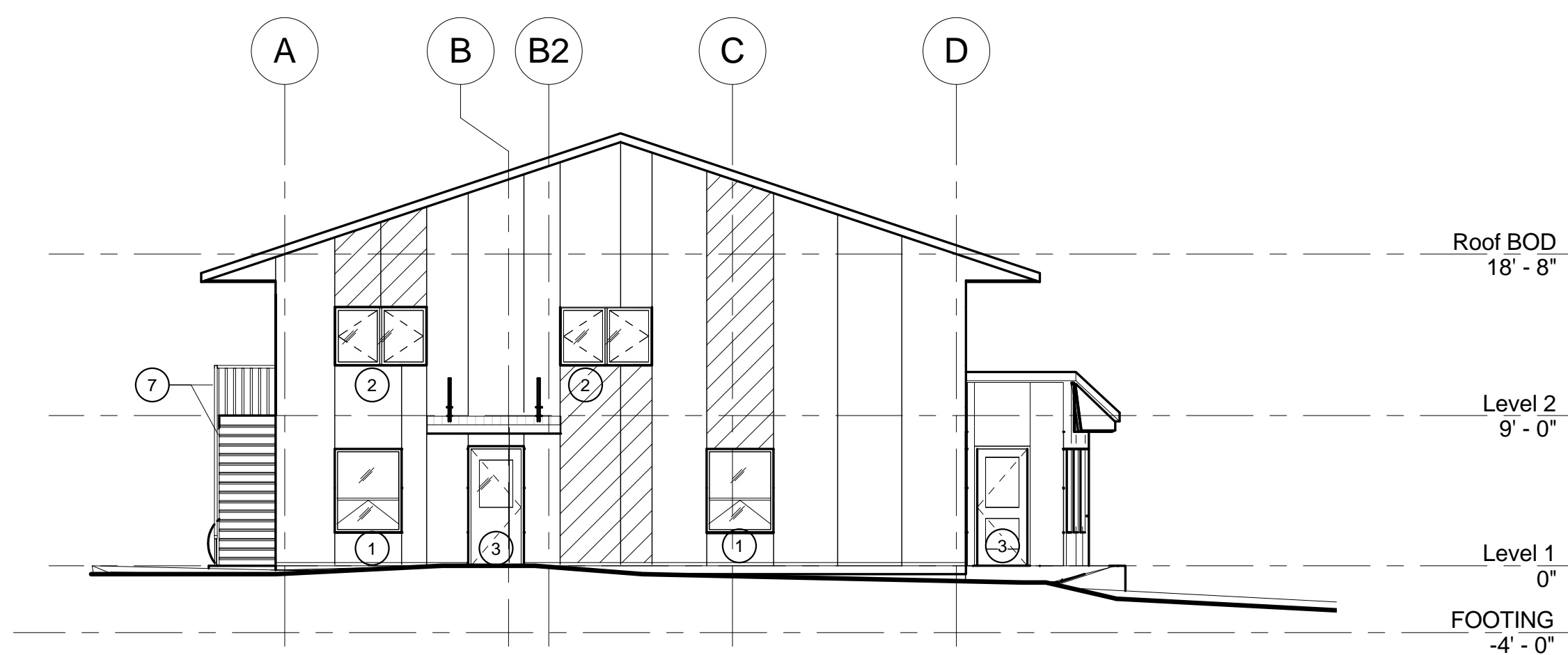
3 BUILDING ELEVATION - SOUTH C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



1 BUILDING ELEVATION - EAST C
A403 1/8" = 1'-0"

22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"



2 BUILDING ELEVATION - NORTH C
A403 1/8" = 1'-0"

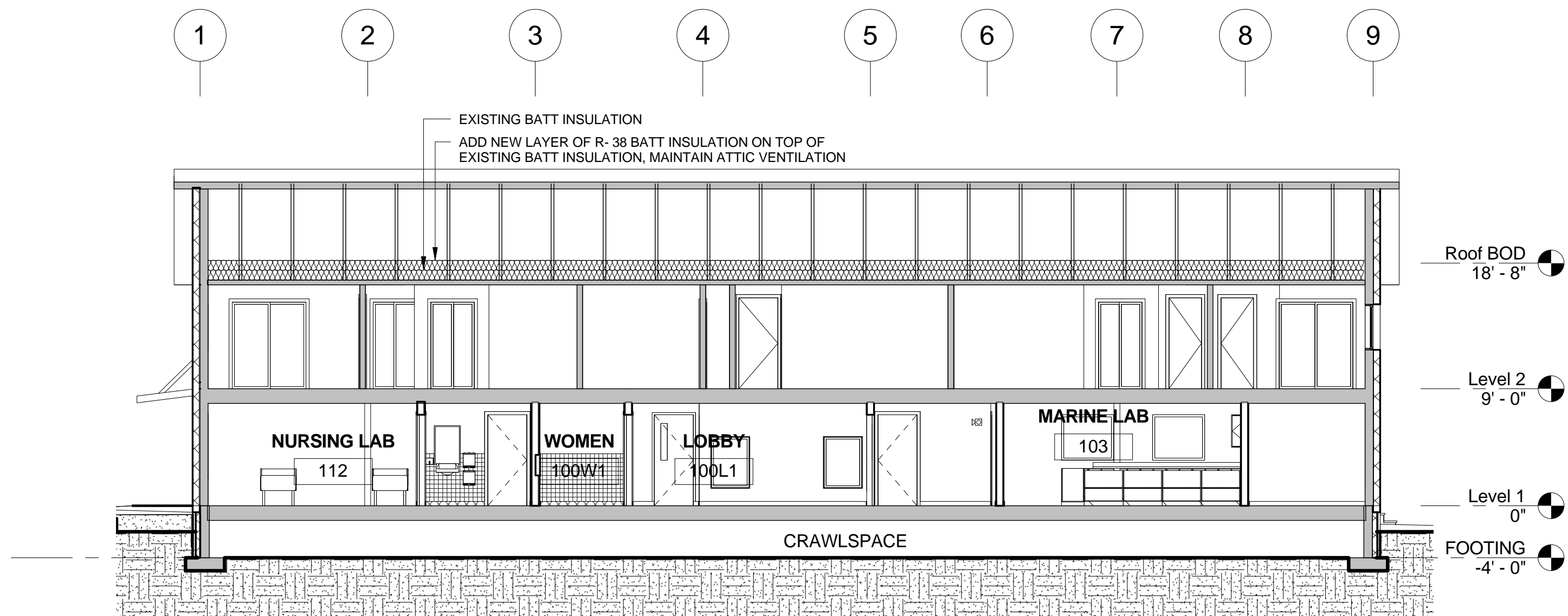
22X34 SHEET @ 1/8" = 1'-0"
11X17 SHEET @ 1/16" = 1'-0"

KEY NOTES

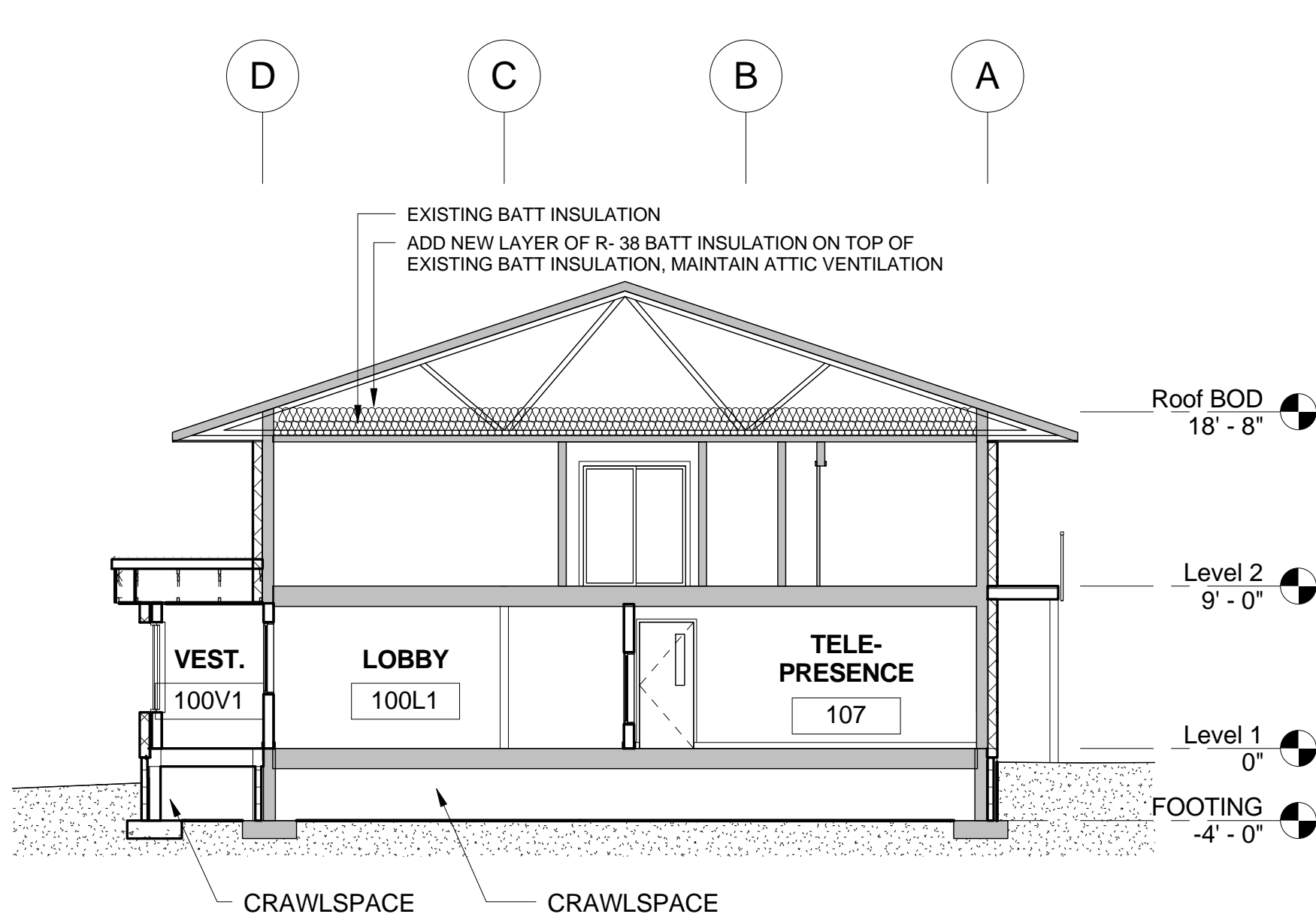
1. NEW WINDOW
2. EXISTING WINDOW TO REMAIN
3. NEW DOOR
4. EXISTING DOOR TO REMAIN
5. (E) METAL ROOF TO REMAIN
6. REMOVE AND REINSTALL (E) SERVICE PANELS
7. NEW STAIR DECK AND RAILINGS, REUSE EXISTING DECK AND TREADS. SEE STURCTURAL
8. NEW FUEL TANK

GENERAL NOTES

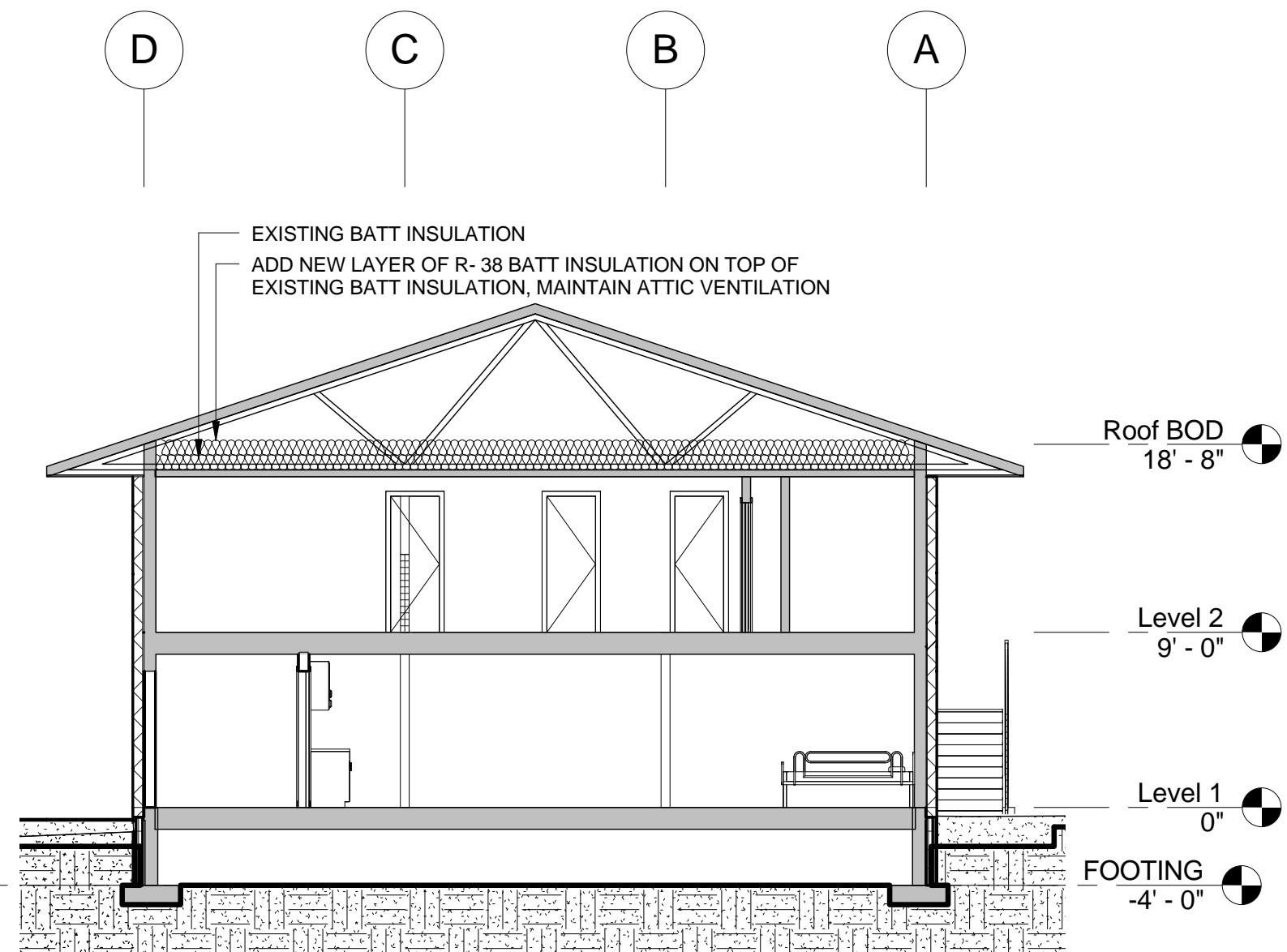
1. DEMO EXISTING SIDING DOWN TO SHEATHING
2. NEW EXTERIOR WALL: WALL TYPE C
3. (E) METAL ROOF TO REMAIN



1 LONGITUDINAL SECTION
A501 1/8" = 1'-0"



2 CROSS SECTION 1
A501 1/8" = 1'-0"



4 CROSS SECTION 2
A501 1/8" = 1'-0"