

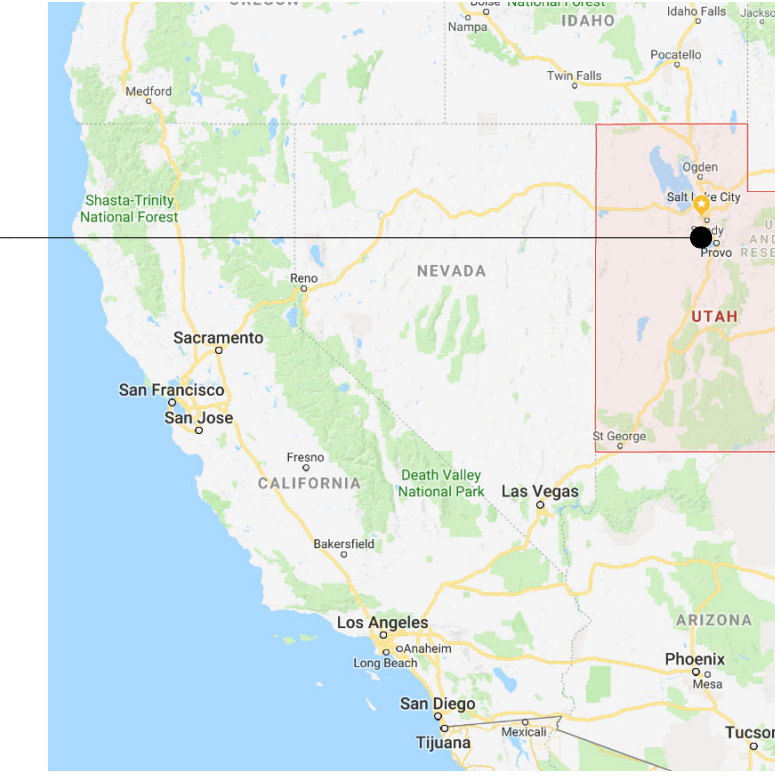
THE BOULDER

4-PLEX WALKOUT BASEMENT - STEPPED



VICINITY MAP

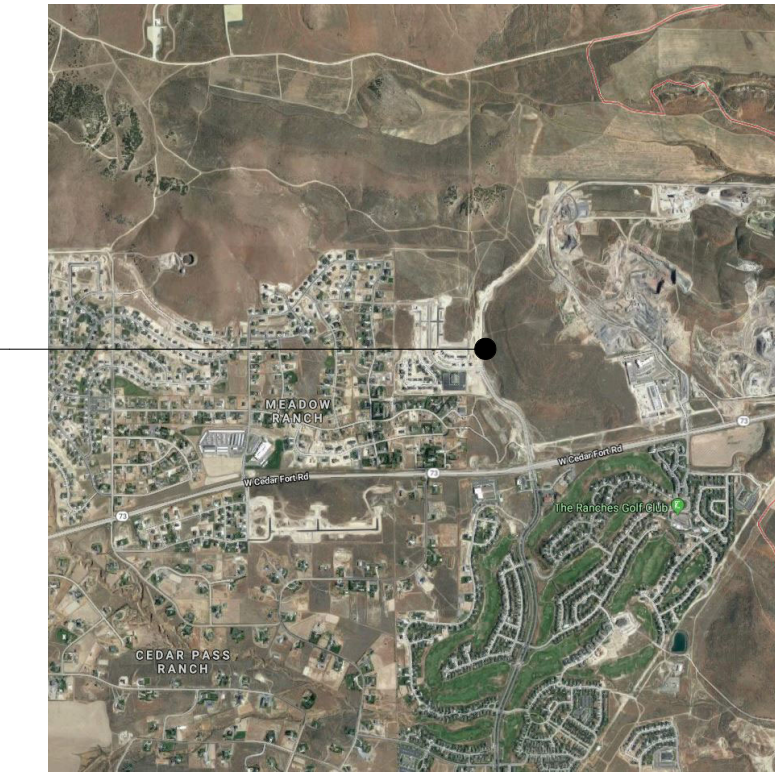
NOT TO SCALE



EAGLE MOUNTAIN, UTAH

SITE BOUNDARIES

NOT TO SCALE

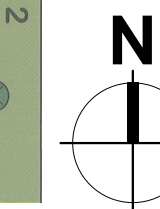
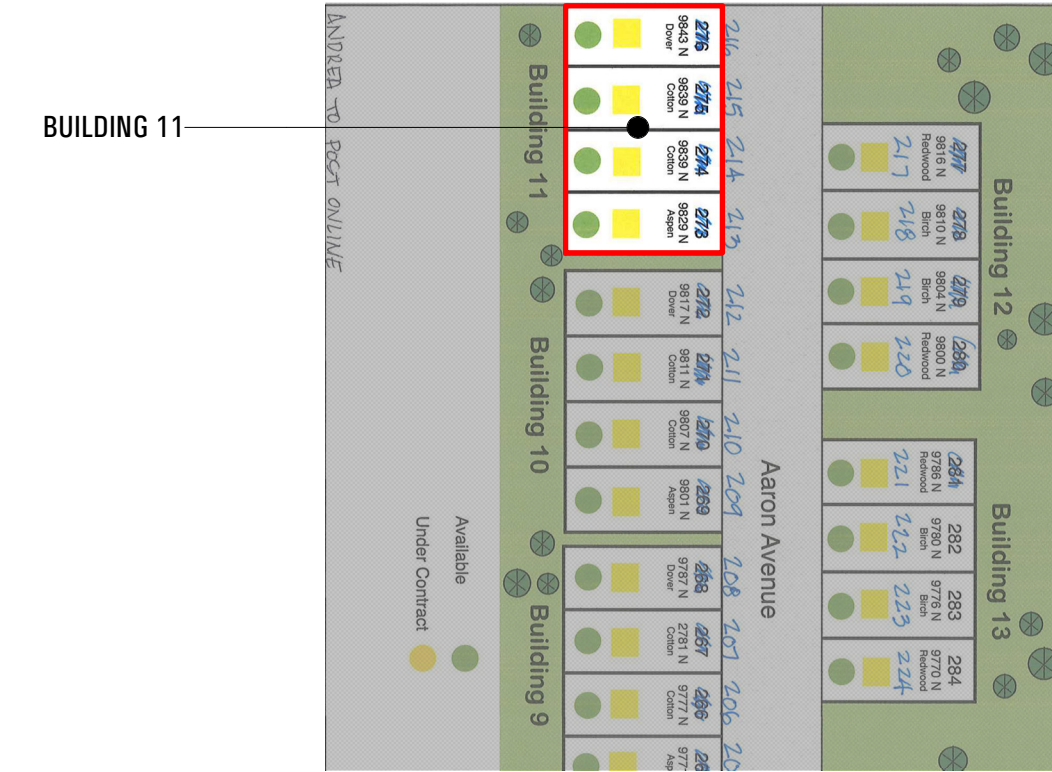


PROJECT LOCATION



UNIT LOCATION

NOT TO SCALE



PROJECT DIRECTORY

OWNER

TRIUMPH CONSTRUCTION
5151 SOUTH 900 EAST, SUITE 250
SALT LAKE CITY, UTAH 84117

801 269 1508

jima@triumphcmg.com

GENERAL CONTRACTOR

TRIUMPH CONSTRUCTION
5151 SOUTH 900 EAST, SUITE 250
SALT LAKE CITY, UTAH 84117

801 269 1508

jima@triumphcmg.com

ARCHITECT

ARCFLO
228 East 500 South Suite 101
Salt Lake City, Utah 84111

801 320 9773

projects@arcflo.com

PROJECT SUMMARY

Scope of Work:

New Construction of a 4-Plex Townhome

Project Description:

New Construction of a 4-Plex Townhome [BUILDING 11].
Approximately 6,968 sq. ft. Total Finished Area.

CONTRACTOR NOTES:

- INSTALL ALL ITEMS AS PER MANUFACTURER SPECIFICATIONS
- CONTRACTOR SHALL NOT SEPARATE DRAWING SHEETS FROM SET OF PLANS & SHALL PROVIDE SUBCONTRACTORS CONSTRUCTION DOCUMENTS IN THEIR ENTIRE FORMAT.

APPLICABLE CODES:

INTERNATIONAL RESIDENTIAL CODE	2021 IRC
INTERNATIONAL MECHANICAL CODE	2021 IMC
INTERNATIONAL PLUMBING CODE	2021 IPC
NATIONAL ELECTRICAL CODE	2020 NEC
INTERNATIONAL FIRE CODE	2021 IFC

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AD 107

AD 107

DISCIPLINE DESIGNATORS

AG ARCHITECTURAL GENERAL	V SURVEY / MAPPING
H HAZARDOUS MATERIALS	B GEOTECHNICAL
AS ARCHITECTURAL SITE	C CIVIL
A ARCHITECTURAL	L LANDSCAPE
M MECHANICAL	P PLUMBING
MQ MECHANICAL EQUIPMENT	F FIRE PROTECTION
E ELECTRICAL	X OTHER DISCIPLINES
EP ELECTRICAL POWER	O OPERATIONS
EQ ELECTRICAL EQUIPMENT	D DEMOLITION
T TELECOMMUNICATIONS	I INTERIORS
W DISTRIBUTED ENERGY	S STRUCTURAL
Z CONTRACTOR / SHOP DRAWINGS	P PLUMBING
RA RESOURCE / REFERENCE ARCHITECTURAL	

AD 107

SHEET TYPES

0 GENERAL SYMBOL LEGEND, ABBREVIATIONS, GENERAL NOTES
1 PLANS
2 ELEVATIONS
3 SECTIONS
4 LARGE SCALE DRAWINGS: PLANS, ELEVATIONS, SECTIONS
5 DETAILS
6 SCHEDULES AND DIAGRAMS
7 USER DEFINED
8 USER DEFINED
9 3D DRAWINGS: ISOMETRIC, PERSPECTIVE, PHOTOS

AD 107

SEQUENCE NUMBERS

AD 107 ARCHITECTURAL DEMOLITION FLOOR PLAN, SEVENTH SHEET
P102 PLUMBING FLOOR PLAN, SECOND SHEET
A 204 ARCHITECTURAL ELEVATIONS, FOURTH SHEET
MP501 HVAC PIPING DETAILS, FIRST SHEET

ABBREVIATIONS:

TYP TYPICAL	A.F.F. ABOVE FINISH FLOOR
T.O.W. TOP OF WALL	B.O.F. BOTTOM OF FOOTING
B.O.C. BOTTOM OF CEILING	E.N.G. ENGINEERING
T.O.C. TOP OF CEILING	B.O.C. BOTTOM OF CEILING
T.O.F. TOP OF FOOTING	T.O.C. TOP OF CEILING
B.O.B. BOTTOM OF BEAM	T.O.F. TOP OF FOOTING
V.I.F. VERIFY IN FIELD	B.O.B. BOTTOM OF BEAM
B.O.B. BOTTOM OF BEAM	T.O.B. TOP OF BEAM
T.O.B. TOP OF BEAM	T.O.D. TOP OF DECK
T.O.D. TOP OF DECK	MFG MANUFACTURER
SPCS SPECIFICATIONS	STRUC STRUCTURAL
FD FLOOR DRAIN	TEMP. TEMPERED
N.I.C. NOT IN CONTRACT	SEL. SELECTED

AREA SUMMARY:

Unit #213 (THE ASPEN - DERIVATIVE)

Conditioned Space Area Calcs.:	
- Main Level	954 square feet
- Level 2	763 square feet
NRA	1,717 square feet

Un-Conditioned Space Area Calcs.:

- Basement	914 square feet
- Garage	420 square feet
- Front Covered Porch	61 square feet
- Rear Main Level Deck	266 square feet
- Rear Basement Patio	99 square feet
- Cold Storage	64 square feet
NRA	1,824 square feet

AREA SUMMARY:

Unit #214 (THE COTTONWOOD - DERIVATIVE)

Conditioned Space Area Calcs.:	
- Main Level	652 square feet
- Level 2	868 square feet
NRA	1,520 square feet

Un-Conditioned Space Area Calcs.:

- Basement	629 square feet
- Garage	434 square feet
- Front Covered Porch	56 square feet
- Rear Main Level Deck	177 square feet
- Rear Basement Patio	99 square feet
- Cold Storage	64 square feet
NRA	1,459 square feet

AREA SUMMARY:

Unit #215 (THE COTTONWOOD)

Conditioned Space Area Calcs.:	
- Main Level	652 square feet
- Level 2	848 square feet
NRA	1,500 square feet

Un-Conditioned Space Area Calcs.:

- Basement	629 square feet
- Garage	434 square feet
- Front Covered Porch	56 square feet
- Rear Main Level Deck	177 square feet
- Rear Basement Patio	99 square feet
- Cold Storage	64 square feet
NRA	1,425 square feet

AREA SUMMARY:

Unit #216 (THE DOVER)

Conditioned Space Area Calcs.:	
- Main Level	647 square feet
- Level 2	943 square feet
NRA	1,590 square feet

Un-Conditioned Space Area Calcs.:

- Basement	627 square feet
- Garage	418 square feet
- Front Covered Porch	44 square feet
- Rear Main Level Deck	110 square feet
- Rear Basement Patio	79 square feet
- Cold Storage	44 square feet
NRA	1,322 square feet

ARCFLO

a visionary design firm

Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111

T 801 320 9773
F 801 320 9774

info@arcflo.com
www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN
SUBDIVISION - PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

COVER SHEET

SCALE:

No Scale

SHEET NUMBER:

G 000

FIELD VERIFY ALL MEASUREMENTS

SHEET INDEX:

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G 000	COVER SHEET
G 001	SHEET INDEX / GENERAL NOTES

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A 103	GRID PLAN - BASEMENT	A 203	EXTERIOR ELEVATIONS
A 104	THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1	A 301	BUILDING SECTIONS
A 105	THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2	A 302	WALL SECTIONS
A 106	THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - BASEMENT	A 303	STAIR SECTIONS
A 107	THE COTTONWOOD: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1	A 501	ARCHITECTURAL DETAILS - VAPOR BARRIERS
A 108	THE COTTONWOOD: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2	A 502	ARCHITECTURAL DETAILS - DETAILS
A 109	THE COTTONWOOD: DIMENSION & REFLECTED CEILING PLAN - BASEMENT	A 503	ARCHITECTURAL DETAILS - FIRE SEPARATION DETAILS
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A 111	THE COTTONWOOD: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2	AE 601	DOOR SCHEDULE - THE ASPEN - D
A 112	THE COTTONWOOD: DIMENSION & REFLECTED CEILING PLAN - BASEMENT	AE 602	DOOR SCHEDULE - THE COTTONWOOD - D
A 113	THE DOVER: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1	AE 603	DOOR SCHEDULE - THE COTTONWOOD
A 114	THE DOVER: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2	AE 604	DOOR SCHEDULE - THE DOVER
A 115	THE DOVER: DIMENSION & REFLECTED CEILING PLAN - BASEMENT	AE 605	WINDOW SCHEDULE - LEVEL 1
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		AE 607	WINDOW SCHEDULE - BASEMENT

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SE 001	STRUCTURAL NOTES
SE 101	FOOTING & FOUNDATION PLAN
SE 102	BASEMENT SHEARWALL PLAN
SE 103	LEVEL 1 FLOOR FRAMING PLAN
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SE 105	LEVEL 2 FLOOR FRAMING PLAN
SE 106	LEVEL 2 SHEARWALL PLAN
SE 107	ROOF FRAMING PLAN
SE 501	STRUCTURAL DETAILS
SE 502	VISUAL AID: FOOTING & FOUNDATION HOLDOWN - FRONT
SE 503	VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR
SE 504	FOOTING & FOUNDATION HOLDOWN DIMENSION PLAN

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MEP 001	MECHANICAL, ELECTRICAL & PLUMBING NOTES
AP 001	APPLIANCE SCHEDULE
P 001	PLUMBING SCHEDULE
E 101	POWER / DATA & LIGHTING PLAN - LEVEL 1
E 102	POWER / DATA & LIGHTING PLAN - LEVEL 2
E 103	POWER / DATA & LIGHTING PLAN - BASEMENT

Total Index Sheet Count: 53

GENERAL NOTES:

- Construction not specifically indicated shall be accomplished per minimum requirements of the of the "International Residential Code," of 2021 or the latest edition and all other codes as required for the systems constructed in this project. All work shall be completed in accordance with manufacturer recommendations and industry standards, unless more stringent requirements are indicated.
- CONTRACTOR is to visit site prior to bidding in order to field determine actual site conditions and notify the architect of any discrepancies.
- Actual site dimensions could vary, the contractor shall verify all dimensions before starting work, and notify the architect immediately of any discrepancies found. These drawings are not to be scaled for construction
- If there are any conflicts between items on drawings and general notes or specifications, the most stringent requirement governs.
- CONTRACTOR and/or building owner shall keep loads on the structure within the limits of the design both during and after construction
- CONTRACTOR assumes full liability for any problems that may arise due to potential errors, omissions, and/or conflicts on these plans. Use of these plans for building purposes constitutes compliance with the above terms.
- CONTRACTOR shall be responsible for the protection of and the safety in and around the job site and of adjacent properties.
- Compliance with codes and ordinances governing the work shall be made and enforced by the CONTRACTOR.
- All change orders to be approved in writing prior to construction.
- GENERAL CONTRACTOR is to coordinate the work of the mechanical, electrical and plumbing systems. Complete all work necessary for systems to function properly.
- Emergency escape and rescue required. Basements and every sleeping room shall have at least one operable emergency and rescue opening. Such opening shall open directly into a public street, public alley, yard or court. Emergency egress shall be required in each sleeping room of a basement, but not in adjoining areas of the basement. Emergency escape and rescue openings shall have a sill height of not more than 44 inches above the floor.
- Basements used only to house mechanical equipment and not exceeding total floor area of 200 square feet shall not require an emergency escape and rescue opening.
- All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet.
- All emergency escape and rescue openings shall have a minimum net clear opening height of 24 inches.
- All emergency escape and rescue openings shall have a minimum net clear opening width of 20 inches.
- Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
- Ceiling suspended fans (paddle) shall be supported independently of an outlet box or by a listed outlet box or outlet box system identified for the use.
- In damp or wet locations, cabinets and panel boards of the surface type shall be placed or equipped so as to prevent moisture or water from entering and accumulating within the cabinet, and shall be mounted to provide an airspace not less than 1/4 inch between the enclosure and the wall or other supporting surface.

- Cabinets installed in wet locations shall be weatherproof. For enclosures in wet locations, raceways and cables entering above the level of uninsulated live parts shall be installed with fittings listed for wet locations.
- Habitable rooms, hallways, corridors, bathrooms, toilet rooms, laundry rooms and basements shall have a ceiling height of not less than 7 feet. The required height shall be measured from the finished floor to the lowest projection from the ceiling.
- Beams and girders spaced not less than 4 feet on center may project not more than 6 inches below the required ceiling height.
- Ceilings in basements without habitable spaces may project to within 6 feet, 8 inches of the finished floor; and beams girders, ducts or other obstructions may project to within 6 feet 4 inches of the finished floor.
- For rooms with sloped ceilings, at least 50 percent of the required floor area of the room must have a ceiling height of 7 feet and no portion of the required floor area may have a ceiling height less than 5 feet.
- Bathrooms shall have a minimum ceiling height of 6 feet 8 inches over the fixture and at the front clearance area for fixtures. A shower or tub equipped with a shower head shall have a minimum ceiling height of 6 feet 8 inches above a minimum area 30 inches by 30 inches at the shower head.
- Flashing shall be located beneath the first course of masonry above finished ground level above the foundation wall or slab and at other points of support. Including structural floors, shelf angles and lintels when masonry veneers are designed.
- Approved corrosion-resistant flashing shall be applied single-fashion in such a manner to prevent entry of water into the wall cavity or penetration of water to the building structural framing components. The flashing shall extend to the surface of the exterior wall finish.
- Approved corrosion-resistant flashing shall be installed at exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water resistive barrier for subsequent drainage.
- Approved corrosion-resistant flashing shall be installed at the intersection of chimneys or other masonry construction with frame or stucco walls with projecting lips on both sides under stucco copings.
- Approved corrosion-resistant flashing shall be installed under and at the ends of masonry, wood or metal copings and sills.
- Approved corrosion-resistant flashing shall be installed continuously above all projecting wood trim.
- Approved corrosion-resistant flashing shall be installed where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- Approved corrosion-resistant flashing shall be installed at all wall and roof intersections.
- Approved corrosion-resistant flashing shall be installed at built-in gutters.
- Approved corrosion-resistant flashing shall be on an approved corrosion-resistant flashing with a 1/2 inch drip leg extending past the exterior side of the foundation.
- Buildings with combustible ceiling or roof construction shall have an attic access opening to attic areas that exceed 30 square feet and have a vertical height of 30 inches or more. The rough framed opening shall not be less than 22 inches by 30 inches and shall be located in a hallway or other readily accessible location. A 30-inch minimum unobstructed headroom in the attic space shall be provided at some point above the access opening.
- Openings from a private garage directly into a sleeping room shall not be permitted.

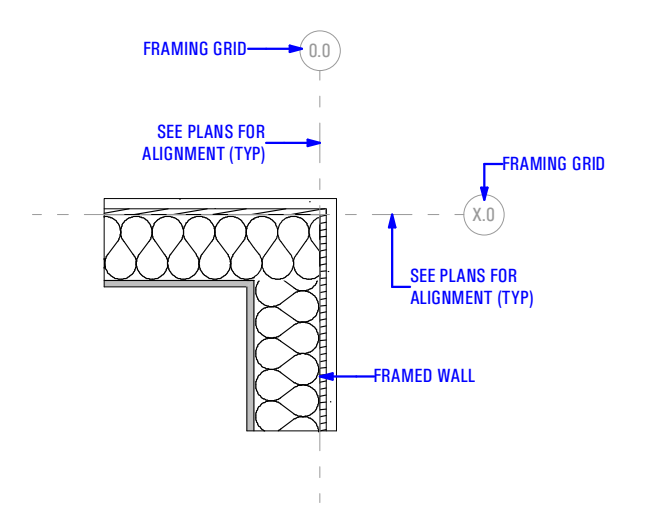
- Openings between the garage and residence shall be equipped with solid wood doors not less than 1-3/8 inches in thickness, solid or honeycomb core steel doors not less than 1-3/8 inches or 20-minute fire-rated doors.
- The garage shall be separated from the residence and its attic area by not less than 1/2-inch gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms by not less than 5/8-inch type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 1/2-inch gypsum board or equivalent.
- Garages located less than 3 feet from a dwelling unit on the same lot shall be protected with not less than 1/2-inch gypsum board applied to the interior side of exterior of exterior walls that are within this area. Openings in these walls shall be regulated by section R309.1. This provision does not apply to garage walls that are perpendicular to the adjacent dwelling unit wall.
- Occupancy separations shall be vertical (walls from floor to underside of roof sheathing) or horizontal (ceiling or floor above) or both. Where horizontal, the structural members supporting the separation shall be protected by fire-resistive construction. Nailing shall be 6 inches o.c. for the ceiling and 7 inches o.c. for the walls.
- Glazing in swinging doors except jalousies shall be tempered.
- Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
- Glazing in all storm doors shall be tempered.
- Glazing in all swinging doors shall be tempered.
- Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers shall be tempered. Glazing in any part of the building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be tempered.
- Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface shall be tempered.
- Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
- Glazing where the bottom edge of an individual fixed or operable panel is less than 18 inches above the floor shall be tempered.
- Glazing where the top edge of an individual fixed or operable panel is more than 36 inches above the floor shall be tempered.
- Glazing of an individual fixed or operable panel which has one or more walking surfaces within 36 inches horizontally of the glazing shall be tempered.
- All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural baluster panels and nonstructural infill panels.
- Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches horizontally of the water's edge shall be tempered. This shall apply to single glazing and all panes in multiple glazing.
- Glazing adjacent to stairways, landings and ramps within 36 inches horizontally of a walking surface when the exposed surface of the glass is less than 60 inches above the plane of the adjacent walking surface shall be tempered.

- Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches above the nose of the tread shall be tempered.
- Site built windows shall comply with section 2404 of the International Building Code.
- The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened. 57. A ladder shall be allow to encroach a maximum of 6 inches into the required dimensions of the window well.
- Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position.
- Window well ladders or rungs shall have an inside width of at least 12 inches, shall project at least 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well.
- Bulkhead enclosures shall provide direct access to the basement. The bulkhead enclosure with the door panels in the fully open position shall provide the minimum net clear opening required by section R310.1.1.
- Bars, grilles, covers and screens or similar devices permitted to be placed over emergency escape and rescue openings, bulkhead enclosures, or window wells that serve such openings, provided the minimum net clear opening size complies with section R310.1.1 to R310.1.3, and such devices shall be releasable or removable from the inside without the use of a key, tool or special knowledge or force greater than that which required for normal operation of the escape and rescue opening.
- Emergency escape windows are allowed to be installed under decks and porches provided the location of the deck allows the emergency escape window to be fully opened and provides a path not less than 36 inches in height to a yard or court.
- In areas where there has been a history of ice forming along the eaves causing a backup of water, an ice barrier that consists of at least two layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet, shall be used in lieu of normal underlayment and extend from the lowest edges of all roof surfaces to a point at least 24 inches (610mm) inside the exterior wall line of the building, or ice and water shield.
- Fixtures that have flood level rims located below the elevation of the next upstream manhole cover of the public sewer serving such fixtures shall be protected from backflow of sewage by installing an approved backwater valve. Fixtures having flood level rims above the elevation of the next upstream manhole shall not discharge through the backwater valve. Backwater valves shall be provided with access.
- Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection so as to not create a hazard. Lots shall be graded to drain surface water away from foundation walls. The grade shall fall a minimum of 6 inches (152 mm) within the first 10 feet (3048 mm). Exception: where lot lines, walls, slopes or other physical barriers prohibit 6 inches (152 mm) of fall within 10 feet (3048 mm), the final grade shall slope away from the foundation at a minimum slope of 5 percent and the water shall be directed to drains or swales to ensure drainage away from the structure. Swales shall be sloped a minimum of 2 percent when located within 10 feet (3048 mm) of the building foundation. Impervious surfaces within 10 feet (3048 mm) of the building foundation shall be sloped a minimum of 2 percent away from the building.
- Install ALL items per respective industry standards
- Portions and parts of building assemblies are to be installed as per manufacturer specifications. Contractor shall inform Arcflo of any changes to the design prior to executing and changes in field.

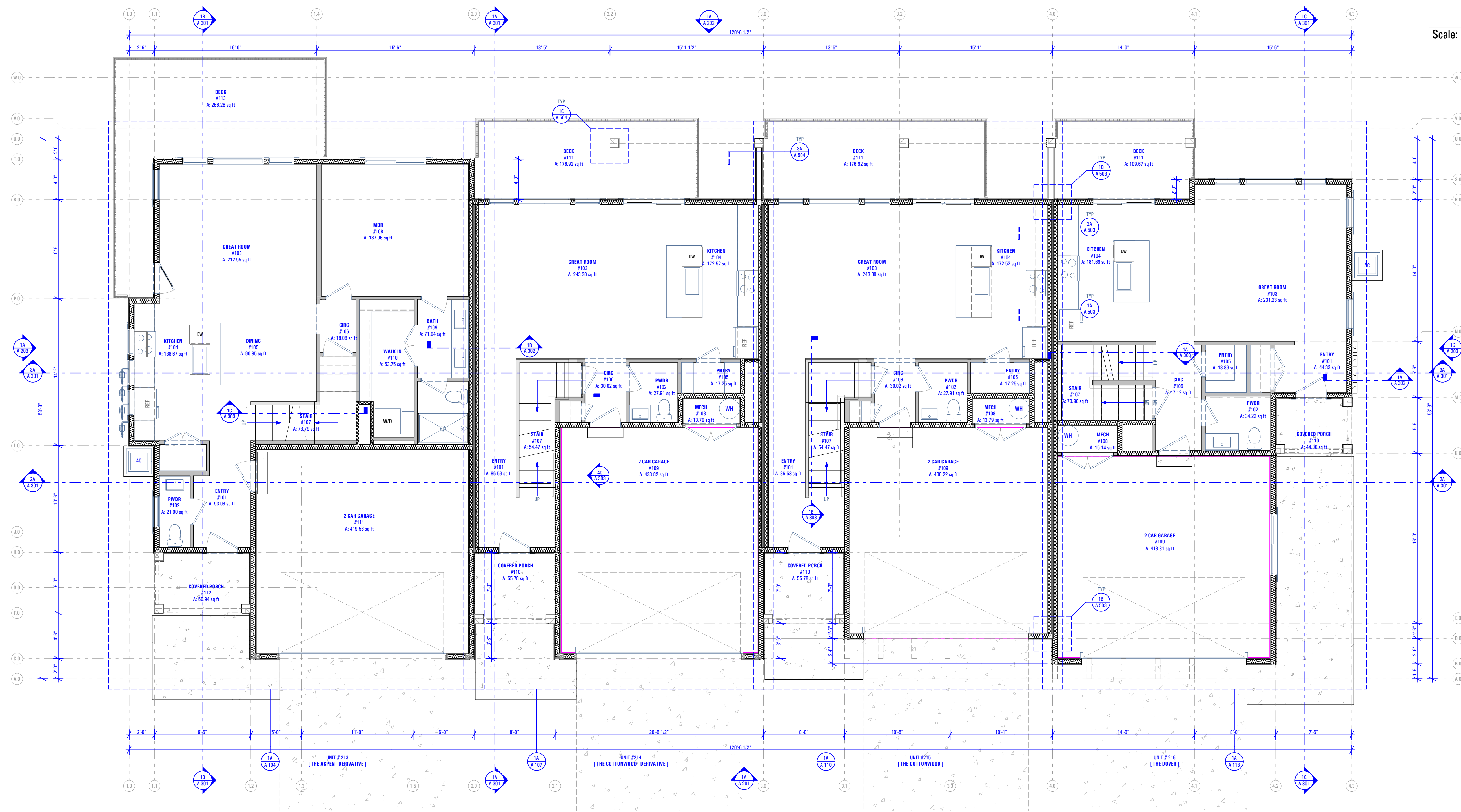
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CONSULTANT INFO:
 PREPARED FOR:
 TRIUMPH CONSTRUCTION
 PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II
 STREET LOCATION:
AARON AVENUE
 AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005
 PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED
 PROJECT ID #:
T-6968C-18
 ISSUE DATE:
11/27/2023
 REVIEWED BY:
 INITIALS DATE
 REVISIONS:
 MARK DATE DESCRIPTION
 PHASE:
BUILDING PERMIT DRAWING SET
 SHEET TITLE:
[BUILDING 11]
GRID PLAN - LEVEL 1
 SCALE:
As Noted
 SHEET NUMBER:
A 101



GRID KEY
 Scale: 3/4" = 1'-0" 4A



GRID LAYOUT PLAN - LEVEL 1
 Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

T:\06888-18E_TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 11/27/2023 1:30 PM BIMAuthor: ARCFLO Server: BIMAuthor Base: ARCFLO\22-TRIUMPH_TOWNHOMES186888-18E_TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

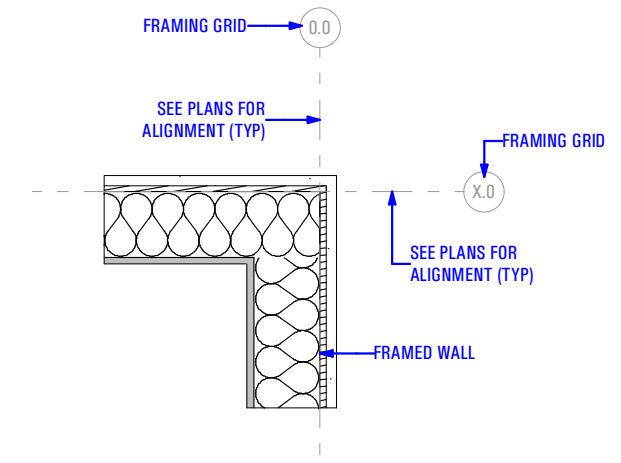
GRID PLAN - LEVEL 2

SCALE:

As Noted

SHEET NUMBER:

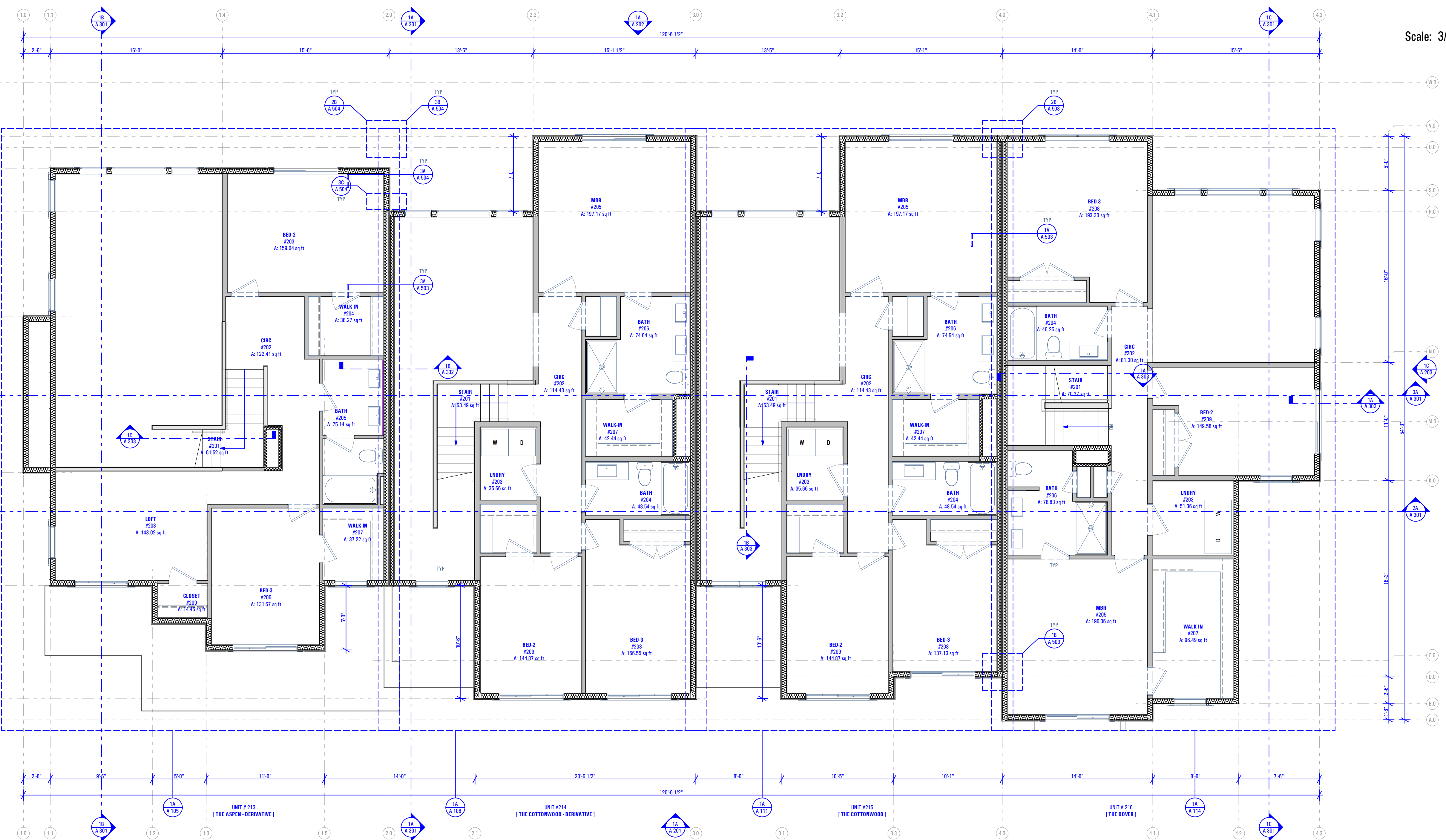
A 102



GRID KEY

Scale: 3/4" = 1'-0"

4A



GRID LAYOUT PLAN - LEVEL 2

Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

BIMbailed: ARCFLO Server - BIMbailed Base for ARCHICAD 23 TRIUMPH - TOWNHOMEST 0688B ISE TRIUMPH S.S. THE BOULDER - 4 PLEX - BUDG-11 - WALKOUT STEPPED - PERMIT SET_2021.04.26
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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
 SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
 4-PLEX WALKOUT
 BASEMENT -
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PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

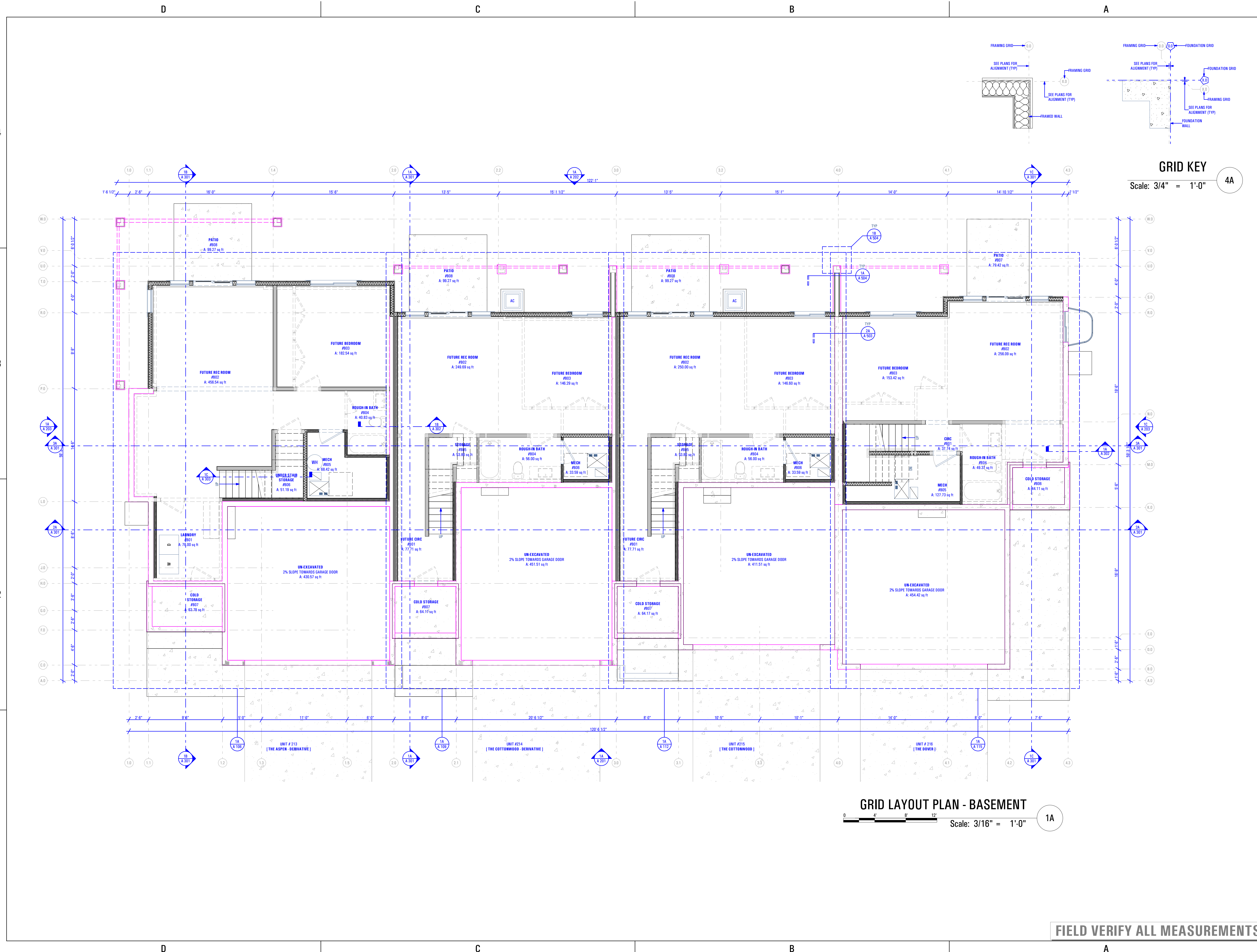
**GRID PLAN -
 BASEMENT**

SCALE:

As Noted

SHEET NUMBER:

A 103



GRID LAYOUT PLAN - BASEMENT

Scale: 3/16" = 1'-0"

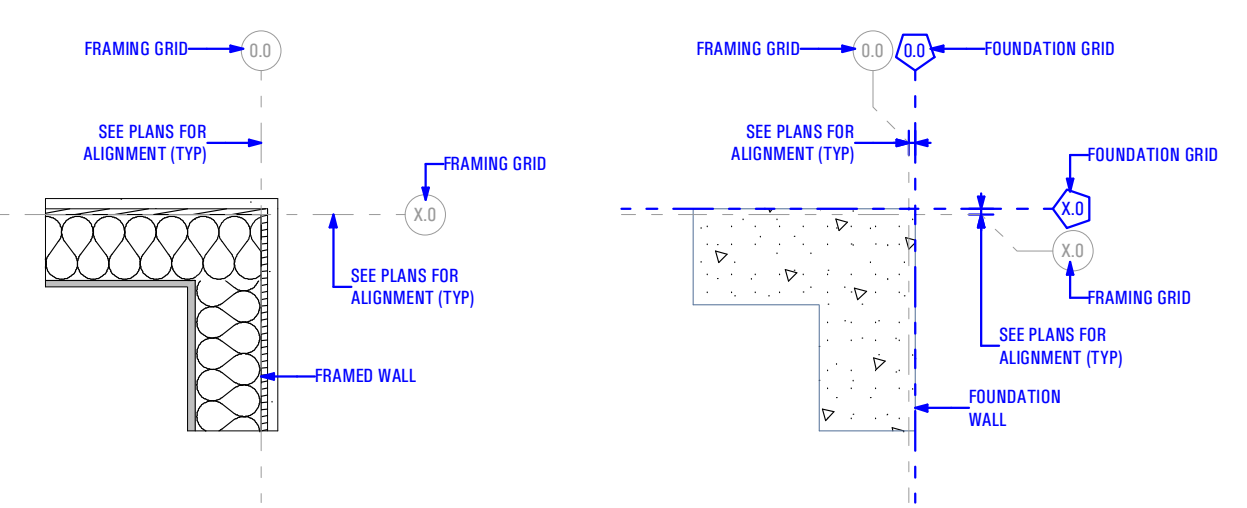
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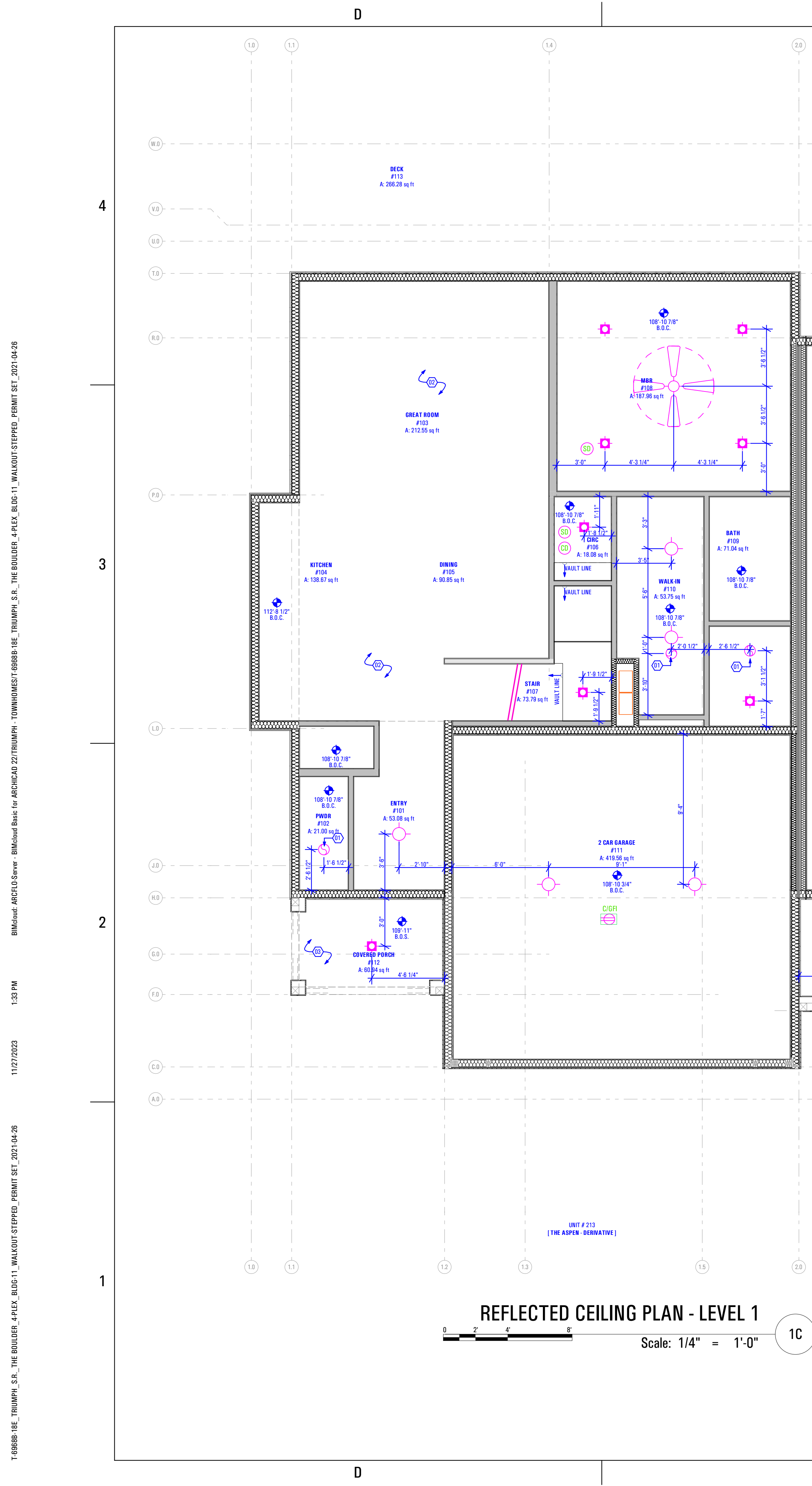
FIELD VERIFY ALL MEASUREMENTS

GRID KEY

Scale: 3/4" = 1'-0"

4A

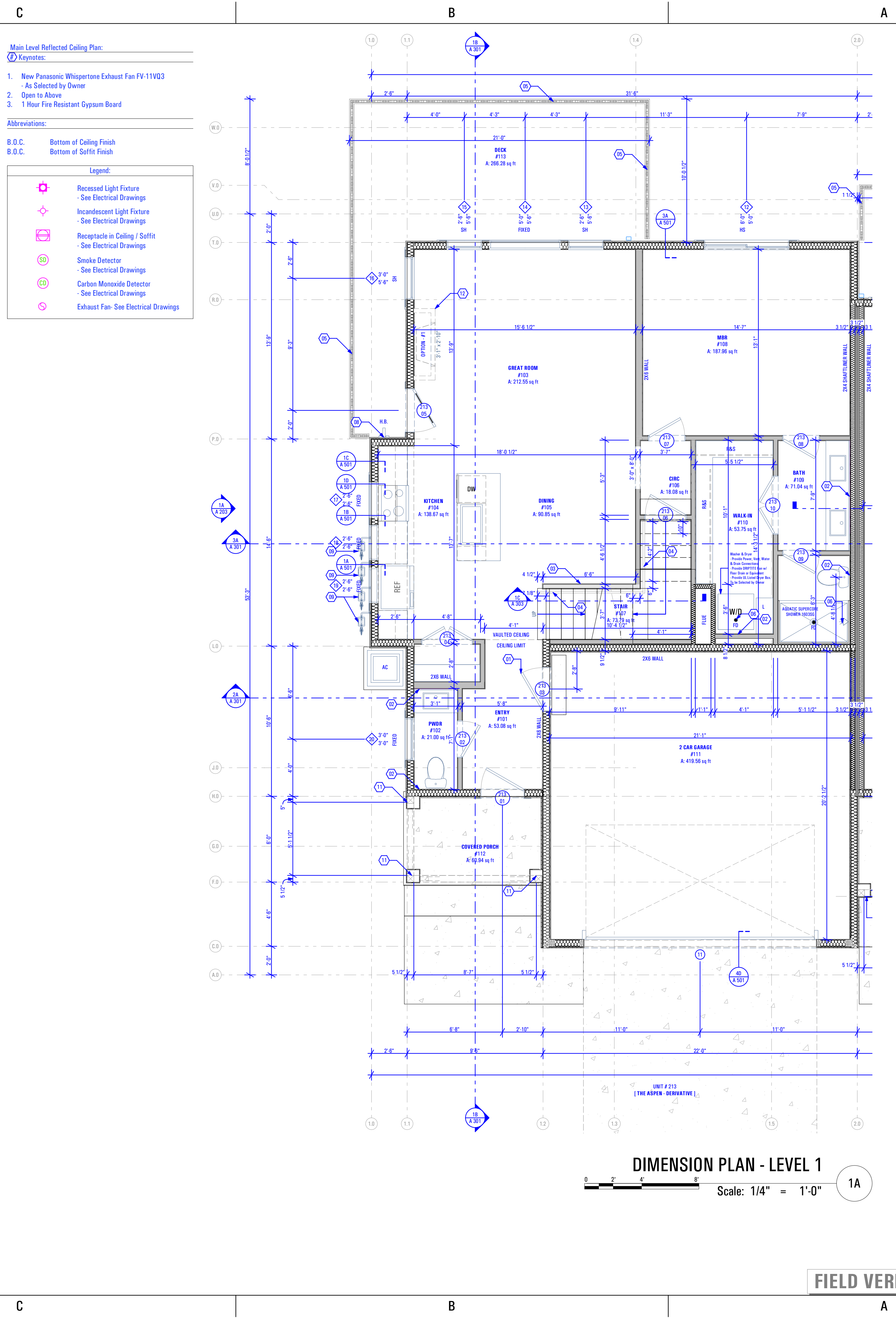




REFLECTED CEILING PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

1C



DIMENSION PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

1A

Main Level Reflected Ceiling Plan:

- Keynotes:**
1. New Panasonic Whisperone Exhaust Fan FV-11VQ3
- As Selected by Owner
 2. Open to Above
 3. 1 Hour Fire Resistant Gypsum Board

Abbreviations:

- B.O.C. Bottom of Ceiling Finish
B.O.C. Bottom of Soffit Finish

Legend:

	Recessed Light Fixture - See Electrical Drawings
	Incandescent Light Fixture - See Electrical Drawings
	Receptacle in Ceiling / Soffit - See Electrical Drawings
	Smoke Detector - See Electrical Drawings
	Carbon Monoxide Detector - See Electrical Drawings
	Exhaust Fan - See Electrical Drawings

Main Level Dimension Plan:

- Keynotes:**
1. Self-Closing, 1 Hr. Fire-Rated Door
 2. Plumbing Wall
 3. Half Wall Along Stair Up to Level 2: +3'-6" @ Finish Floor Handrail
 4. As Selected by Owner
 5. Guardrail for Deck
- As Selected by Owner
 6. Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
 7. Water Heater - Secure to Wall
- Provide Utility Connections & Elevate +18" @ Garage Floor
- As Selected by Owner
 8. Hose Bib
- Provide Utility Connections
- As Selected by Owner
 9. Gas Meter
- Install as per Quoter Specifications
 10. Power Meter
 11. 10" x 10" Column - See Structural
 12. Gas Fireplace: Option #1
- Heatilator Model: DV3732SBI Direct Vent Gas Fireplace

General Notes:

1. Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
2. Verify in Field ALL Dimensions
3. ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
4. ALL Interior Walls to be 2x4 Unless Otherwise Indicated
5. Type "X" gypsum board to be installed as per manufacturer's specification on garage side (include ceiling if condition space above) of the structure to create Fire Separation between the garage and home. R302.6 Dwelling/garage fire separation of IRC.
6. Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
7. Provide Anti Scald Devices as per IRC Code
8. If a hood (vented to the exterior of the home) is installed over the range, 400cfm or more makeup air is required to be provided. Verify w/ Client & Mechanical Contractor. Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute (0.19 m3/s) shall be mechanically or naturally provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with not less than one damper. Each damper shall be a gravity damper or an electrically operated damper that automatically opens when the exhaust system operates. Dampers shall be accessible for inspection, service, repair and replacement without removing permanent construction or any other ducts not connected to the damper being inspected, serviced, repaired or replaced.
9. Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

FIELD VERIFY ALL MEASUREMENTS

BIMbaled, ARCFLO Server - BIMbaled Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 18688B IBE, TRIUMPH, S.R., THE BOULDER, 4-PLEX, BUDG-11, WALKOUT-STEPED, PERMIT SET, 2021.04.26
 1:33 PM
 11/27/2023
 T-6968C-18, TRIUMPH, S.R., THE BOULDER, 4-PLEX, BUDG-11, WALKOUT-STEPED, PERMIT SET, 2021.04.26

B:\Midwest_ARCFLO Server - BIM\Architect\2021\TRUMPH - TOWNHOMES\16888B-16 - THE BOULDER_4-PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 1:34 PM 11/27/2023 T:69688-16E_TRIUMPH_S.S._THE BOULDER_4-PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

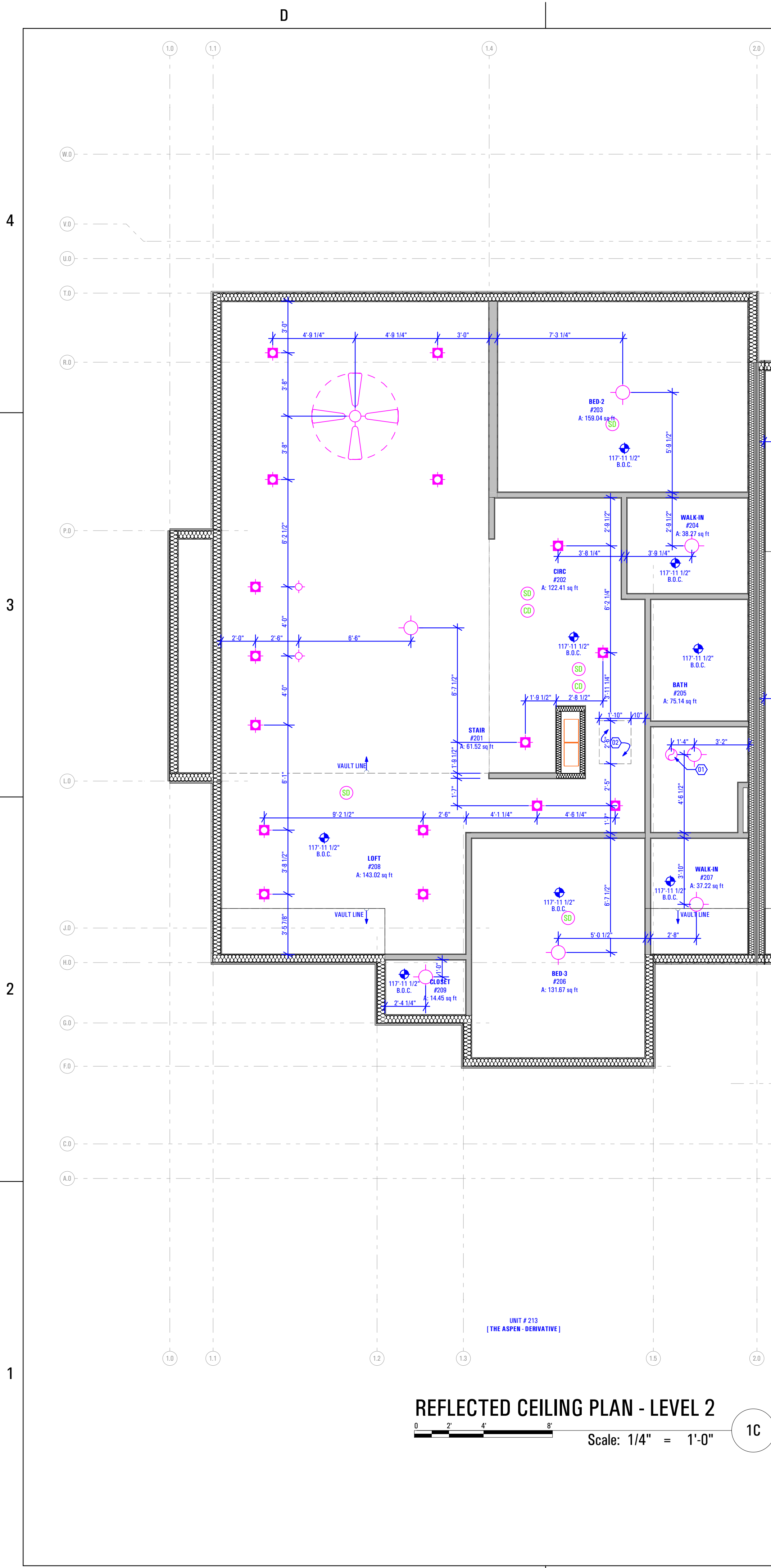
**[BUILDING 11]
THE ASPEN:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 2**

SCALE:

As Noted

SHEET NUMBER:

A 105



REFLECTED CEILING PLAN - LEVEL 2
Scale: 1/4" = 1'-0" 1C

Level 2 Reflected Ceiling Plan:
Keynotes:

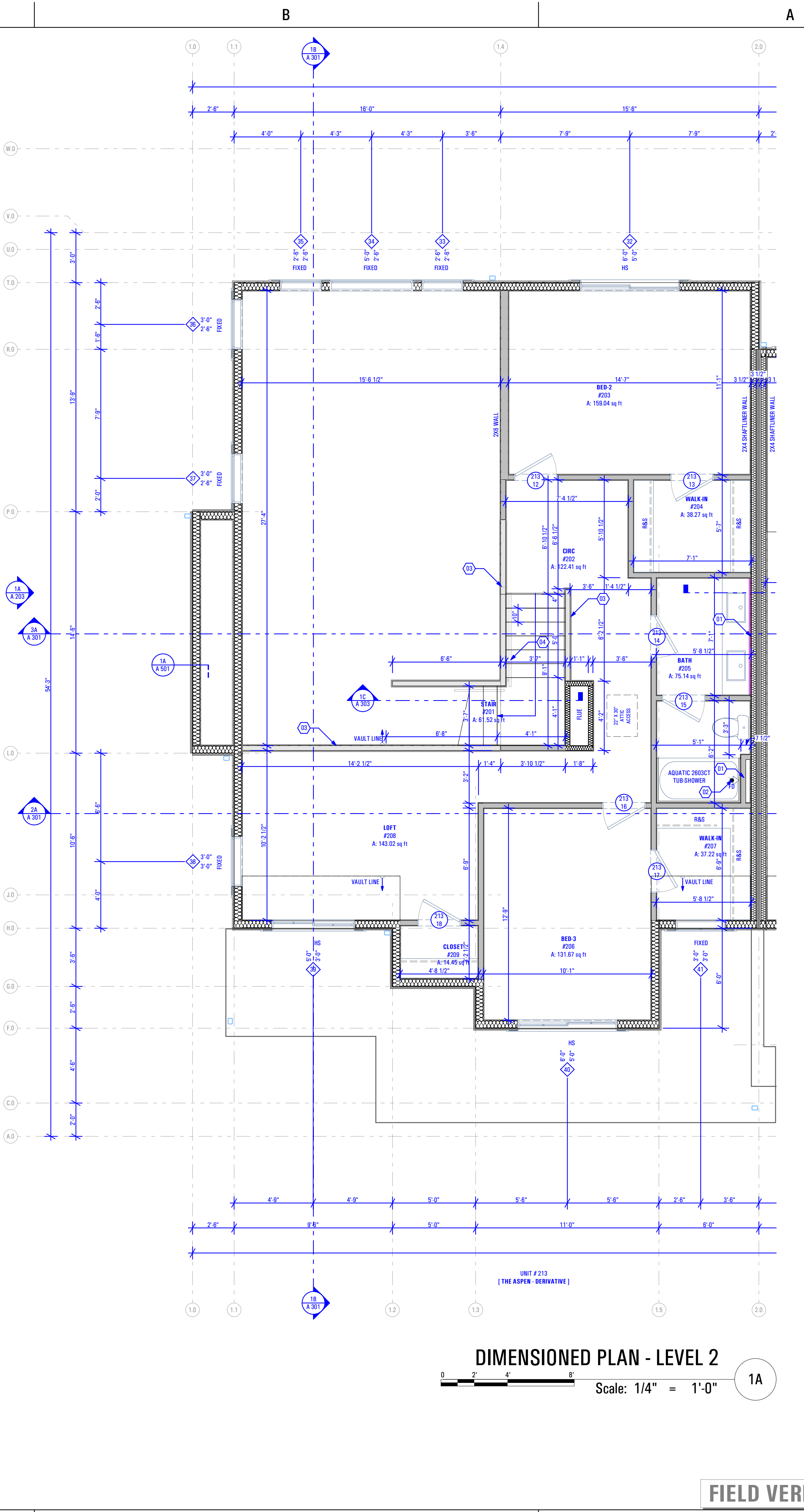
- New Panasonic WhisperTone Exhaust Fan FV-11VQ3 - As Selected by Owner
- 22"x30" Attic Access

Abbreviations:

B.O.C. Bottom of Ceiling Finish
B.O.V.C. Bottom of Vaulted Ceiling Finish

Legend:

- Recessed Light Fixture - See Electrical Drawings
- Incandescent Light Fixture - See Electrical Drawings
- Smoke Detector - See Electrical Drawings
- Carbon Monoxide Detector - See Electrical Drawings
- Exhaust Fan - See Electrical Drawings



DIMENSIONED PLAN - LEVEL 2
Scale: 1/4" = 1'-0" 1A

Level 2 Floor Plan:
Keynotes:

- Floor Drain as per Drain System MFG - Size & Model as Specified by Owner & Drain System MFG
- Half Wall Along Stair: +3'-6" @ Finish Floor
- Handrail - As Selected by Owner
- Washer & Dryer - Provide Power, Vent, Water & Drain Connections - Provide DRIP TITE Pan w/ Floor Drain or Equivalent - Provide UL Listed Dryer Box. To be Selected by Owner

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify In Field ALL Dimensions
- ALL Exterior Walls to be 2x4 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

FIELD VERIFY ALL MEASUREMENTS

B:\InHouse_ARCFLO\Server - BIM\InHouse Base for ARCHICAD 23\TRUMPH - TOWNHOMES\T6968C-18 - THE BOULDER_4-PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 1:35 PM 11/27/2023 T:6968C-18E_TRIUMPH_S&R_THE BOULDER_4-PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

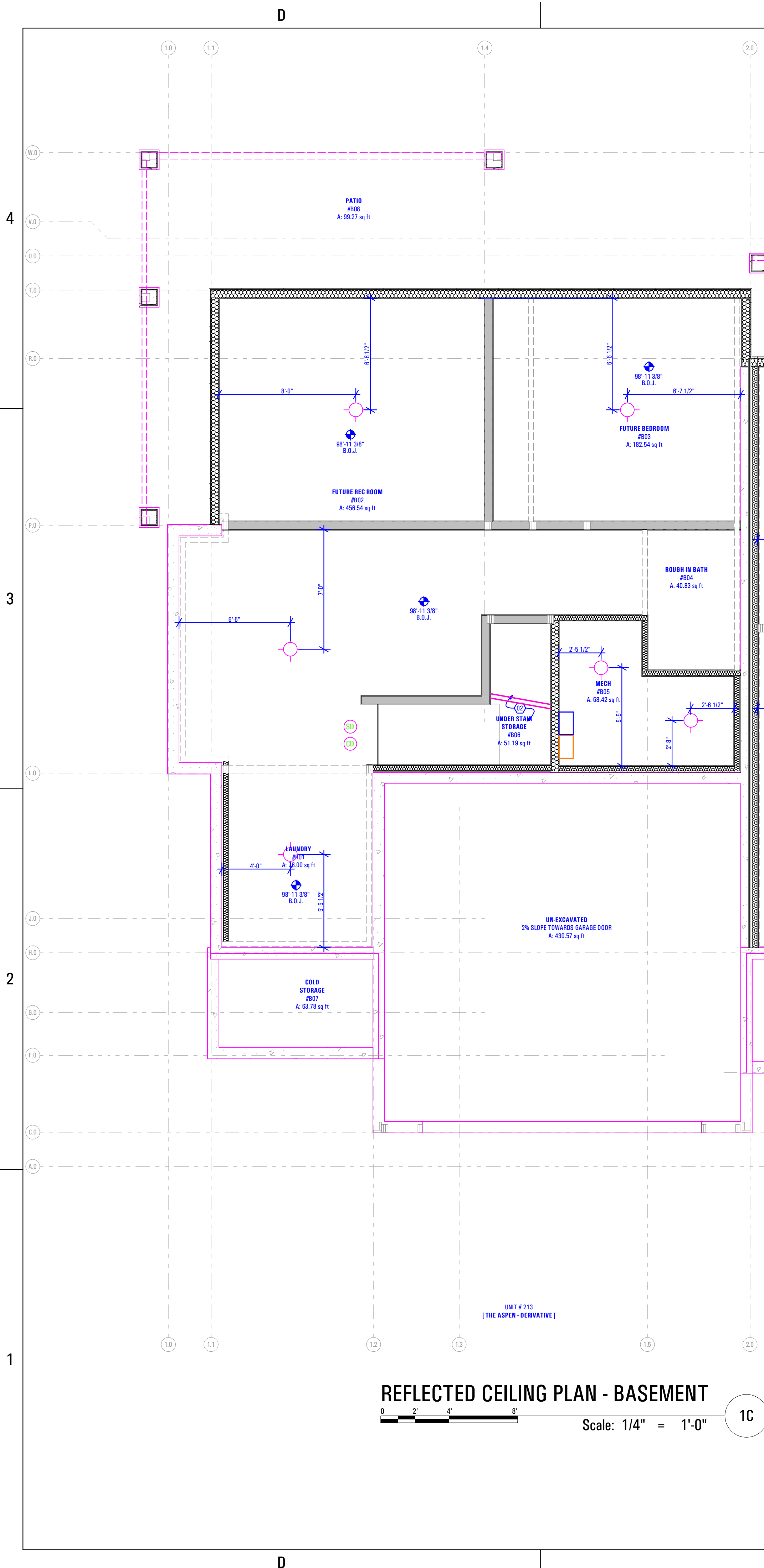
**[BUILDING 11]
THE ASPEN:
DIMENSION &
REFLECTED CEILING
PLAN - BASEMENT**

SCALE:

As Noted

SHEET NUMBER:

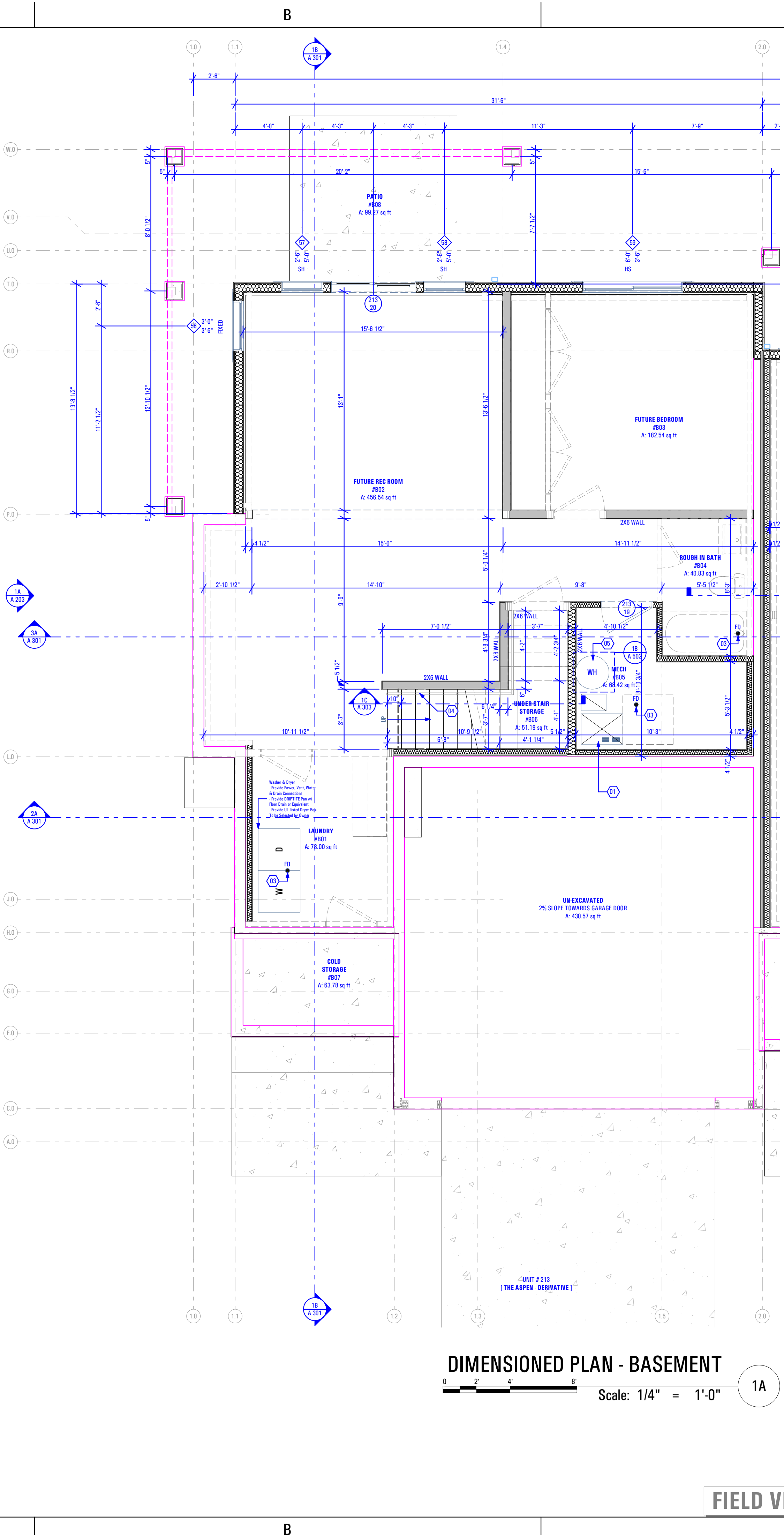
A 106



Basement Reflected Ceiling Plan:
Keynotes:
1. Open to Above
2. New Panasonic Whisperone Exhaust Fan FV-11VQ3
- As Selected by Owner

Abbreviations:
B.O.C. Bottom of Ceiling Finish
B.O.J. Bottom of Joists (Unfinished Basement)

Legend:
 Incandescent Light Fixture
 - See Electrical Drawings
 Smoke Detector
 - See Electrical Drawings
 Carbon Monoxide Detector
 - See Electrical Drawings



Basement Floor Plan:
Keynotes:
1. Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
- Contractor to Coordinate w/ Mechanical Engineer & Installer
- 2x Stud Wall w/ Unfaced Batt Insulation Surround for Full Insulation Against Combustion Air. Gypsum Board Finish Between Furnace & Foundation Wall (TYF) - See Rescheck
2. Plumbing Wall
3. Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
4. Handrail
- As Selected by Owner
5. Water Heater - Secure to Wall
- Provide Utility Connections & Elevate +18" @ Garage Floor
- As Selected by Owner

General Notes:
1. Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
2. Verify in Field ALL Dimensions
3. ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
4. ALL Interior Walls to be 2x4 Unless Otherwise Indicated
5. Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
6. Provide Anti Scald Devices as per IRC Code
7. Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

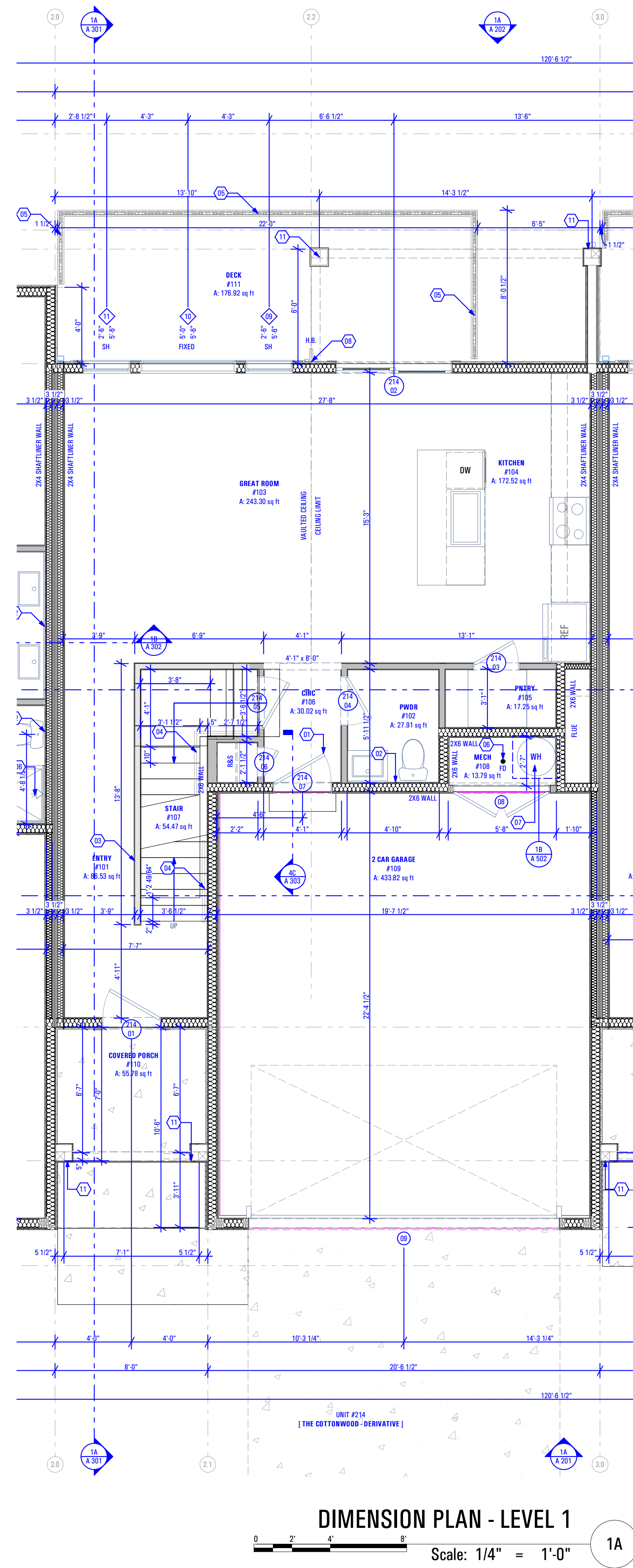
FIELD VERIFY ALL MEASUREMENTS

Main Level Dimension Plan:
Keynotes:

- Self-Closing, 1 Hr. Fire-Rated Door
- Plumbing Wall
- Half Wall Along Stair Up to Level 2: + 3'-6" @ Finish Floor
- Handrail
- Guardrail for Deck
- As Selected by Owner
- Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
- Water Heater - Secure to Wall
- Provide Utility Connections & Elevate + 18" @ Garage Floor
- As Selected by Owner
- Hose Bib
- Provide Utility Connections
- As Selected by Owner
- Gas Meter
- Install as per Questar Specifications
- Power Meter
- 10" x 10" Column - See Structural
- Gas Fireplace: Option #1
- Heatlator Model: DV3732SBI Direct Vent Gas Fireplace

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify in Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Type "X" gypsum board to be installed as per manufacturer's specification on garage side (include ceiling if condition space above) of the structure to create Fire Separation between the garage and home. R302.6 Dwelling/garage fire separation of IRC.
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- If a hood (vented to the exterior of the home) is installed over the range, 400cfm or more makeup air is required to be provided. Verify w/ Client & Mechanical Contractor. Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute (0.19 m³/s) shall be mechanically or naturally provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with not less than one damper. Each damper shall be a gravity damper or an electrically operated damper that automatically opens when the exhaust system operates. Dampers shall be accessible for inspection, service, repair and replacement without removing permanent construction or any other ducts not connected to the damper being inspected, serviced, repaired or replaced.
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fiberment backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.



DIMENSION PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

Main Level Reflected Ceiling Plan:
Keynotes:

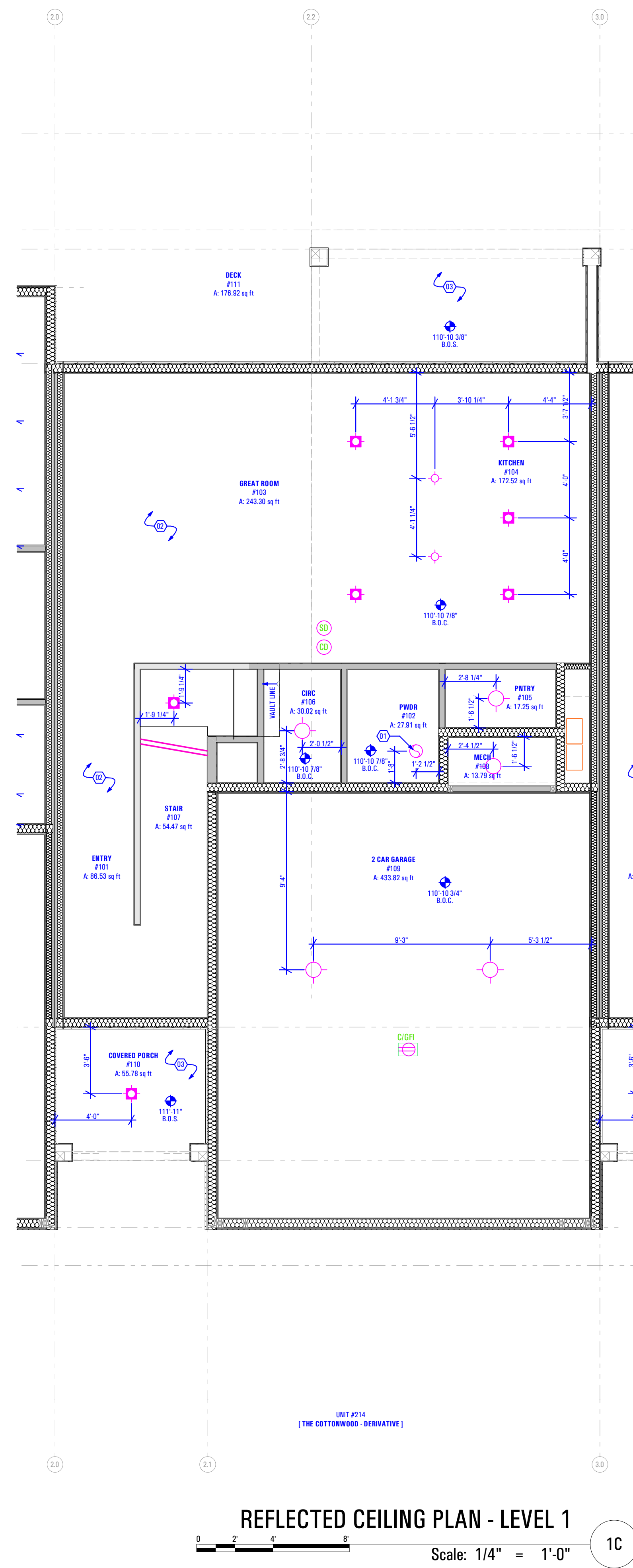
- New Panasonic WhisperTone Exhaust Fan FV-11VQ3
- As Selected by Owner
- Open to Above
- 1 Hour Fire Resistant Gypsum Board

Abbreviations:

- B.O.C. Bottom of Ceiling Finish
B.O.C. Bottom of Soffit Finish

Legend:

	Recessed Light Fixture - See Electrical Drawings
	Incandescent Light Fixture - See Electrical Drawings
	Receptacle in Ceiling / Soffit - See Electrical Drawings
	Smoke Detector - See Electrical Drawings
	Carbon Monoxide Detector - See Electrical Drawings
	Exhaust Fan - See Electrical Drawings



REFLECTED CEILING PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

BIMbaled ARCFLO Server - BIMbaled Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 18888B DE TRIUMPH, S.S., THE BOULDER, 4-PLEX, BLDG 11, WALKOUT STEPPED, PERMIT SET, 2021.04.26
 1:38 PM
 11/27/2023
 T:6968C-18E, TRIUMPH, S.S., THE BOULDER, 4-PLEX, BLDG 11, WALKOUT STEPPED, PERMIT SET, 2021.04.26

FIELD VERIFY ALL MEASUREMENTS

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

**[BUILDING 11]
THE COTTONWOOD:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 2**

SCALE:

As Noted

SHEET NUMBER:

A 108

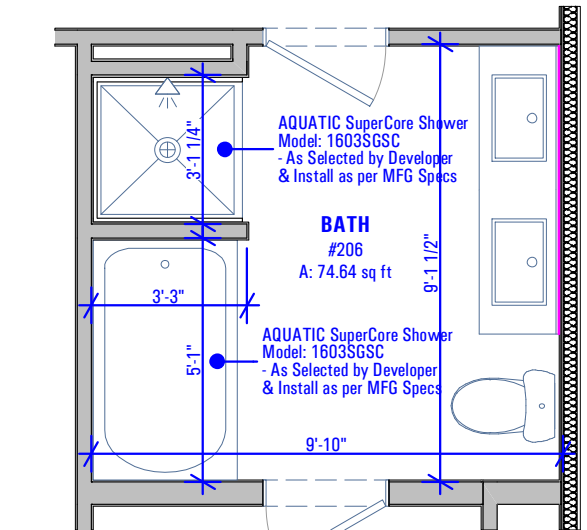
Level 2 Floor Plan:

Keynotes:

- Plumbing Wall
- Floor Drain as per Drain System MFG
Size & Model as Specified by Owner & Drain System MFG
- Half Wall Along Stair - 3'-6" @ Finish Floor
- Handrail
As Selected by Owner
- Washer & Dryer
Provide Power, Vent, Water & Drain Connections
Provide DRIP/TITE Pan w/ Floor Drain or Equivalent
Provide UL Listed Dryer Box. To be Selected by Owner

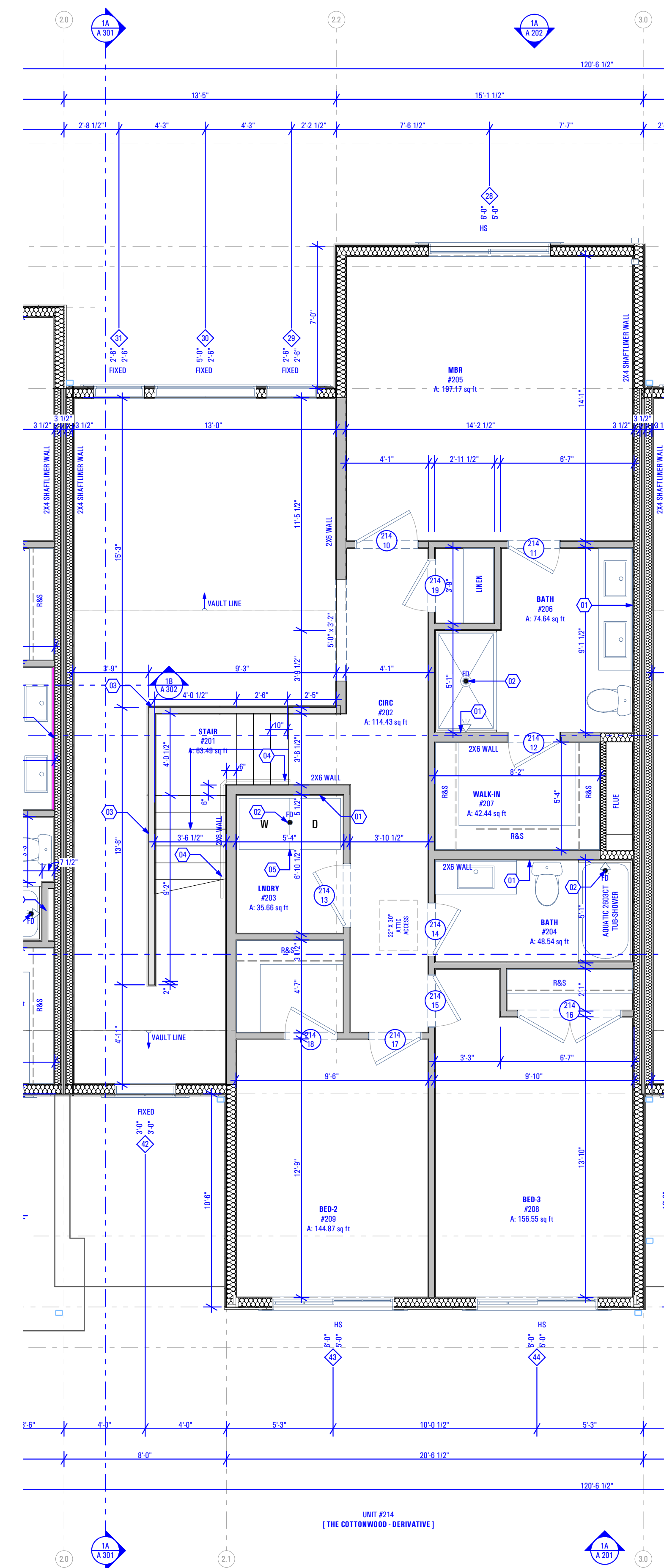
General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify in Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber reinforced gypsum panels, nonasbestos fiber cement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.



**THE COTTONWOOD : ALT.
MASTER BATH OPTION**

Scale: 1/4" = 1'-0"



DIMENSIONED PLAN - LEVEL 2

Scale: 1/4" = 1'-0"

Level 2 Reflected Ceiling Plan:

Keynotes:

- New Panasonic Whisperone Exhaust Fan FV-11VQ3
As Selected by Owner
- 22"x30" Attic Access

Abbreviations:

B.O.C. Bottom of Ceiling Finish
B.O.V.C. Bottom of Vaulted Ceiling Finish

Legend:

- Recessed Light Fixture
See Electrical Drawings
- Incandescent Light Fixture
See Electrical Drawings
- Smoke Detector
See Electrical Drawings
- Carbon Monoxide Detector
See Electrical Drawings
- Exhaust Fan- See Electrical Drawings

REFLECTED CEILING PLAN - LEVEL 2

Scale: 1/4" = 1'-0"

B:\Midwest_ARCFLO\Server - BIM\Midwest Base for ARCHICAD 23\TRUMPH - TOWNHOMES\T6968C-18 - THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021.04.26

1:38 PM

11/27/2023

T:6968C-18 - TRUMPH_S.R. - THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021.04.26

FIELD VERIFY ALL MEASUREMENTS

B:\Midwest_ARCFLO Server - BIM\Midwest Base for ARCHICAD 23\TRUMPH - TOWNHOMES\T6968B-18E - THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26 1:38 PM 11/27/2023 T:6968B-18E - TRUMPH - S.R. - THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

**[BUILDING 11]
THE COTTONWOOD:
DIMENSION &
REFLECTED CEILING
PLAN - BASEMENT**

SCALE:

As Noted

SHEET NUMBER:

A 109

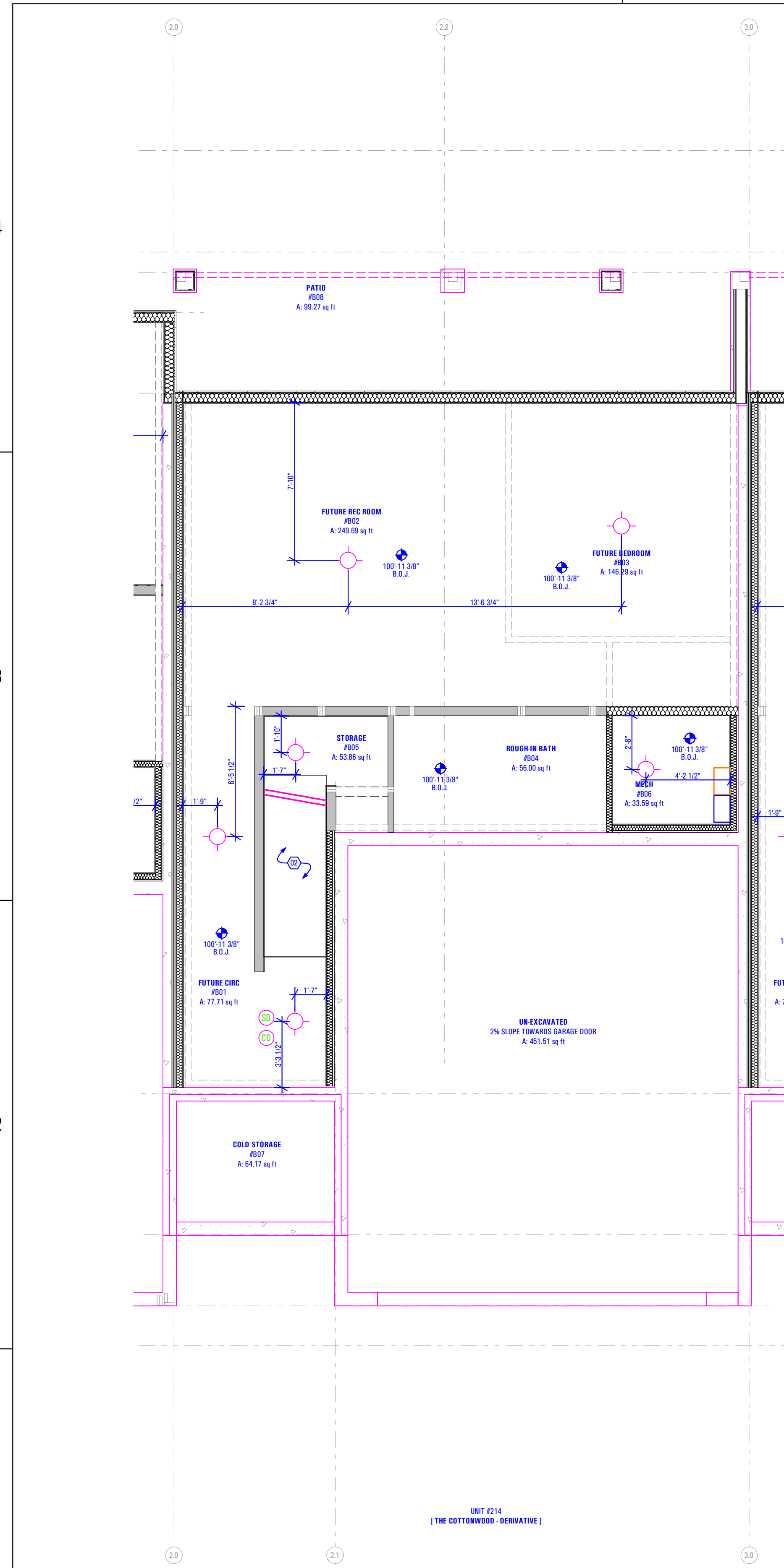
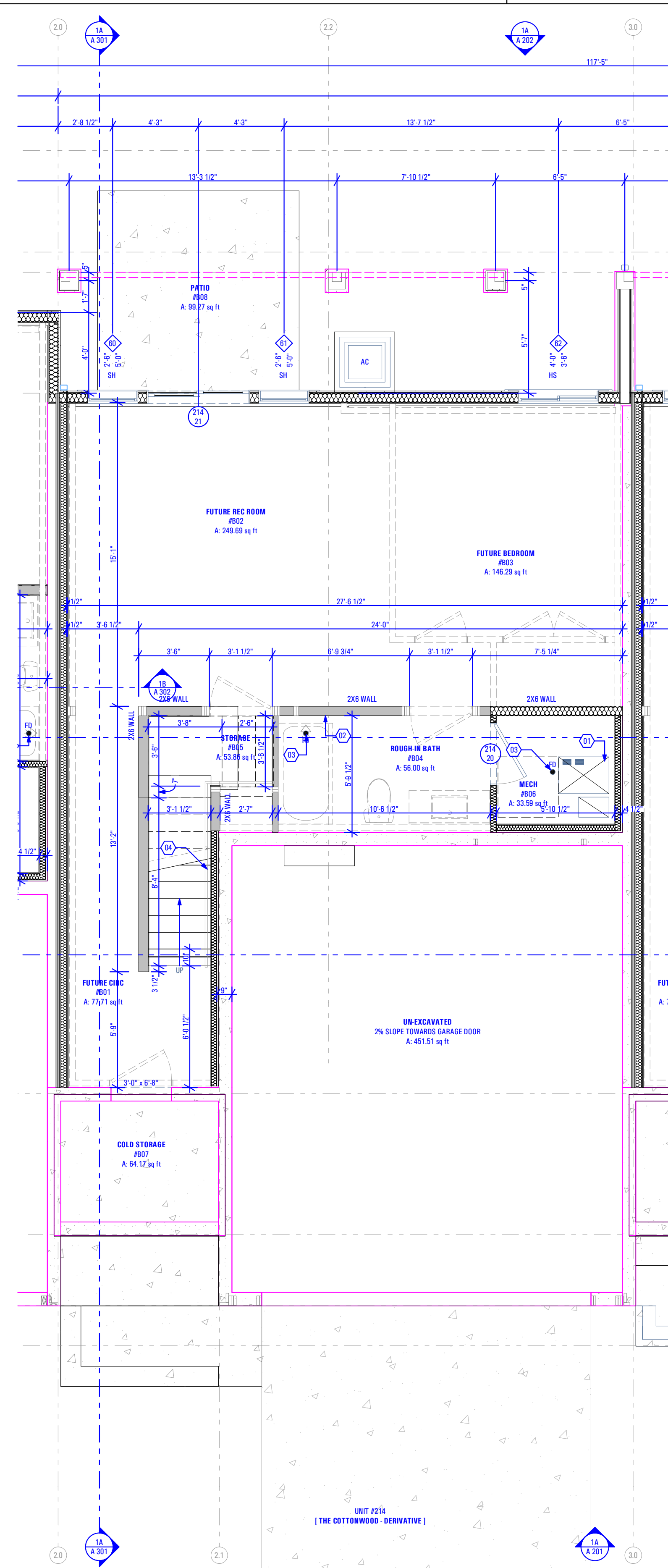
Basement Floor Plan:

Keynotes:

- Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
Contractor to Coordinate w/ Mechanical Engineer & Installer
-2x Stud Wall w/ Unfaced Batt Insulation Surround for Full Insulation Against Combustion Air, Gypsum Board Finish Between Furnace & Foundation Wall (TYP) - See Rescheck
- Plumbing Wall
- Floor Drain as per Drain System MFG
Size & Model as Specified by Owner & Drain System MFG Handrail
As Selected by Owner
- Water Heater - Secure to Wall
Provide Utility Connections & Elevate +18" @ Garage Floor
As Selected by Owner

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify In Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are:
Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.



Basement Reflected Ceiling Plan:

Keynotes:

- Open to Above
- New Panasonic Whisperstone Exhaust Fan FV-11V03
As Selected by Owner

Abbreviations:

B.O.C. Bottom of Ceiling Finish
B.O.J. Bottom of Joists (Unfinished Basement)

Legend:

- Incandescent Light Fixture
See Electrical Drawings
- Smoke Detector
See Electrical Drawings
- Carbon Monoxide Detector
See Electrical Drawings

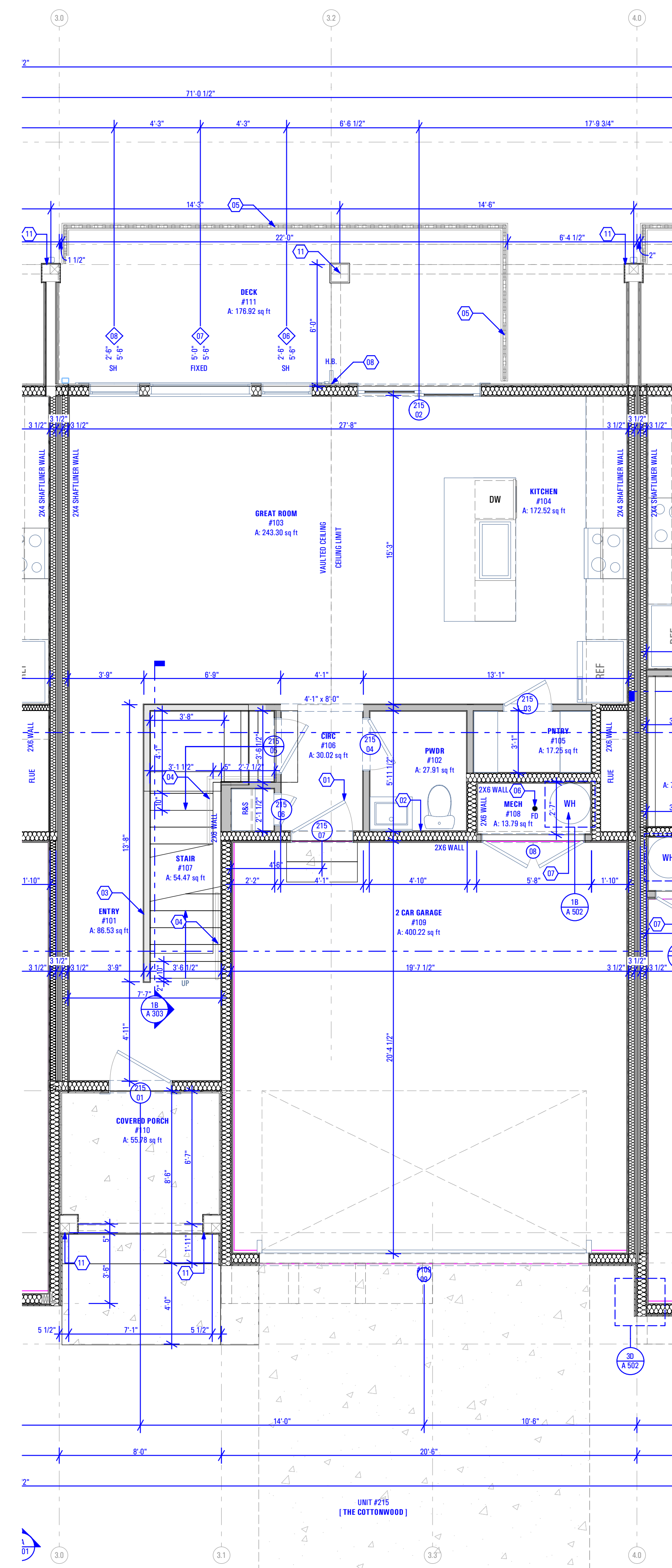
FIELD VERIFY ALL MEASUREMENTS

Main Level Dimension Plan:
Keynotes:

- Self-Closing, 1 Hr. Fire-Rated Door
- Plumbing Wall
- Half Wall Along Stair Up to Level 2: + 3'-6" @ Finish Floor
- Handrail
- Guardrail for Deck
- As Selected by Owner
- Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
- Water Heater - Secure to Wall
- Provide Utility Connections & Elevate + 18" @ Garage Floor
- As Selected by Owner
- Hose Bib
- Provide Utility Connections
- As Selected by Owner
- Gas Meter
- Install as per Questar Specifications
- Power Meter
- 10" x 10" Column - See Structural
- Gas Fireplace: Option #1
- Heatlator Model: DV3732SBI Direct Vent Gas Fireplace

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify in Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Type "X" gypsum board to be installed as per manufacturer's specification on garage side (include ceiling if condition space above) of the structure to create Fire Separation between the garage and home. R302.6 Dwelling/garage fire separation of IRC.
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- If a hood (vented to the exterior of the home) is installed over the range, 400cfm or more makeup air is required to be provided. Verify w/ Client & Mechanical Contractor. Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute (0.19 m³/s) shall be mechanically or naturally provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with not less than one damper. Each damper shall be a gravity damper or an electrically operated damper that automatically opens when the exhaust system operates. Dampers shall be accessible for inspection, service, repair and replacement without removing permanent construction or any other ducts not connected to the damper being inspected, serviced, repaired or replaced.
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fiberment backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.



DIMENSION PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

Main Level Reflected Ceiling Plan:
Keynotes:

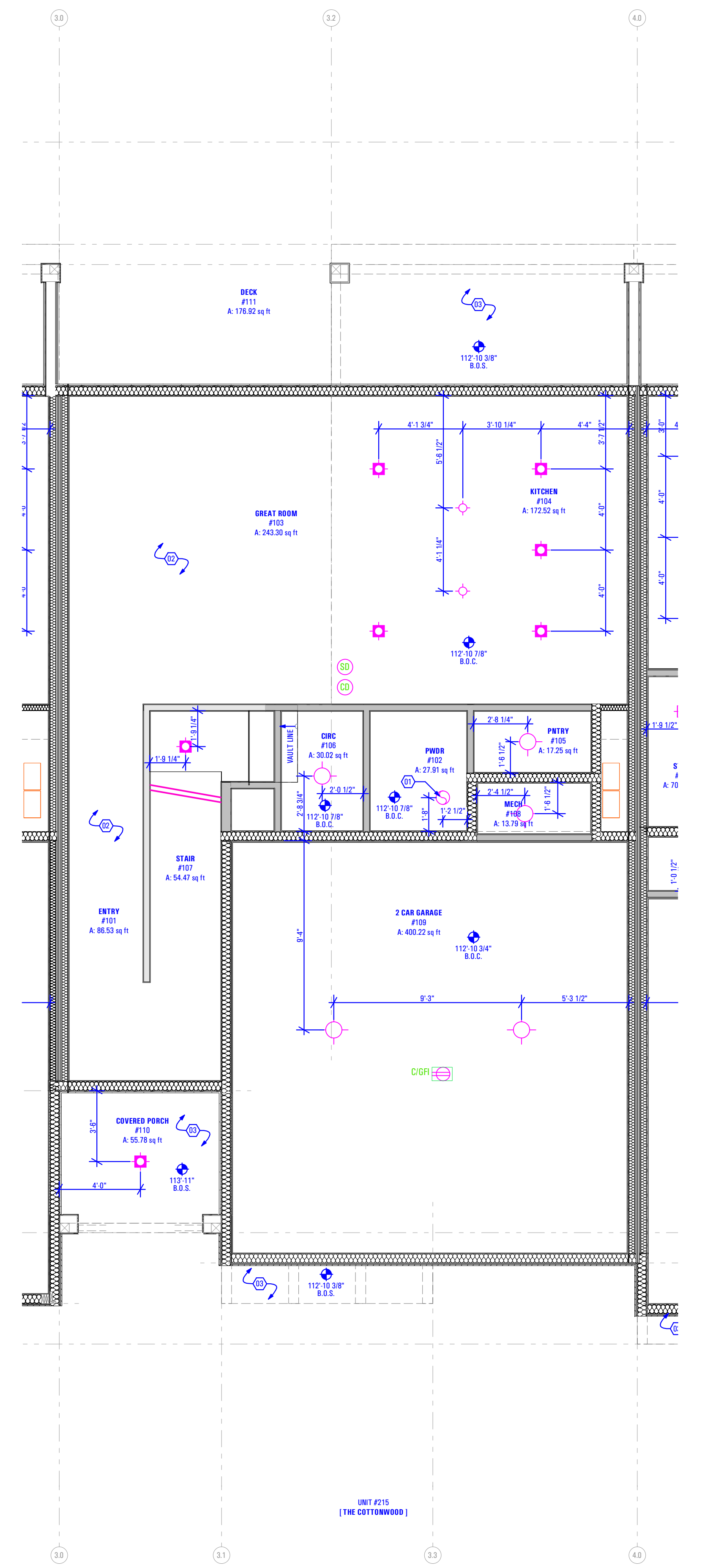
- New Panasonic Whisperone Exhaust Fan FV-11VQ3
- As Selected by Owner
- Open to Above
- 1 Hour Fire Resistant Gypsum Board

Abbreviations:

- B.O.C. Bottom of Ceiling Finish
B.O.C. Bottom of Soffit Finish

Legend:

	Recessed Light Fixture - See Electrical Drawings
	Incandescent Light Fixture - See Electrical Drawings
	Receptacle in Ceiling / Soffit - See Electrical Drawings
	Smoke Detector - See Electrical Drawings
	Carbon Monoxide Detector - See Electrical Drawings
	Exhaust Fan - See Electrical Drawings



REFLECTED CEILING PLAN - LEVEL 1

Scale: 1/4" = 1'-0"

BIMbaled: ARCFLO Server: BIMbaled Base: for ARCHICAD 22 TRIUMPH - TOWNHOMES 186888-186 TRUMPH - THE BOULDER - 4 PLEX - BUDG - 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26
 11/27/2023 1:38 PM
 T:6968C-18E - TRIUMPH - S.R. - THE BOULDER - 4 PLEX - BUDG - 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26

FIELD VERIFY ALL MEASUREMENTS

B:\Midwest_ARCFLO\Server - BIM\Midwest Base for ARCFLO\22 TRIUMPH - TOWNHOMES\186888-186_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26 1:28 PM 11/27/2023 T:\6888-186_11_TRIUMPH_S.R._THE BOULDER_4_PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

**[BUILDING 11]
THE COTTONWOOD:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 2**

SCALE:

As Noted

SHEET NUMBER:

A 111

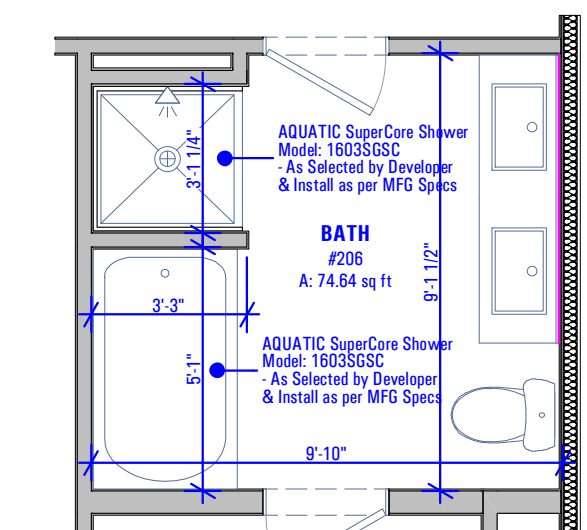
Level 2 Floor Plan:

Keynotes:

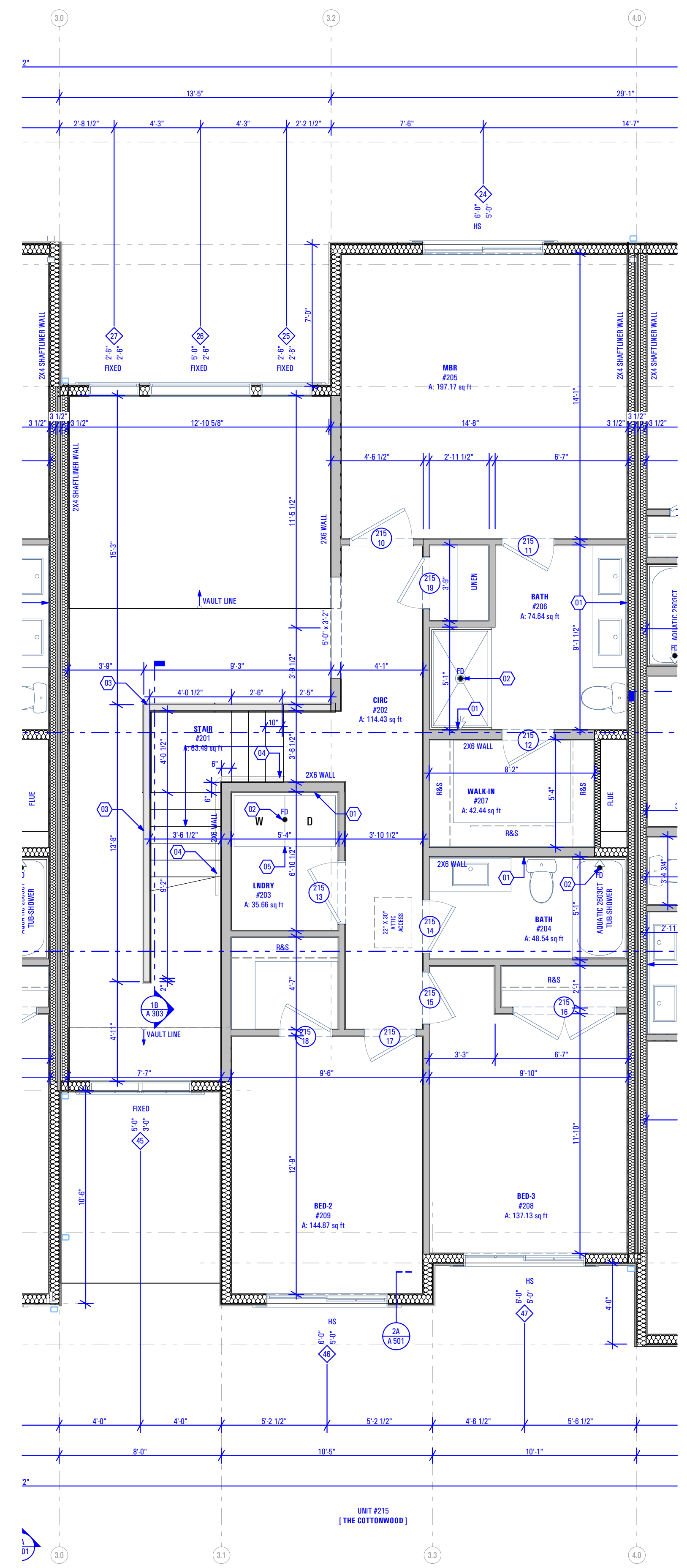
- Plumbing Wall
- Floor Drain as per Drain System MFG
Size & Model as Specified by Owner & Drain System MFG
- Half Wall Along Stair: +3'-6" @ Finish Floor
- Handrail
As Selected by Owner
- Washer & Dryer
Provide Power, Vent, Water & Drain Connections
Provide DRIP/TITE Pan w/ Floor Drain or Equivalent
Provide UL Listed Dryer Box. To be Selected by Owner

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify In Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- ALL Interior Walls to be 2x4 Unless Otherwise Indicated
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber reinforced gypsum panels, nonasbestos fiber cement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.



**THE COTTONWOOD : ALT.
MASTER BATH OPTION**
Scale: 1/4" = 1'-0"



DIMENSIONED PLAN - LEVEL 2
Scale: 1/4" = 1'-0"

Level 2 Reflected Ceiling Plan:

Keynotes:

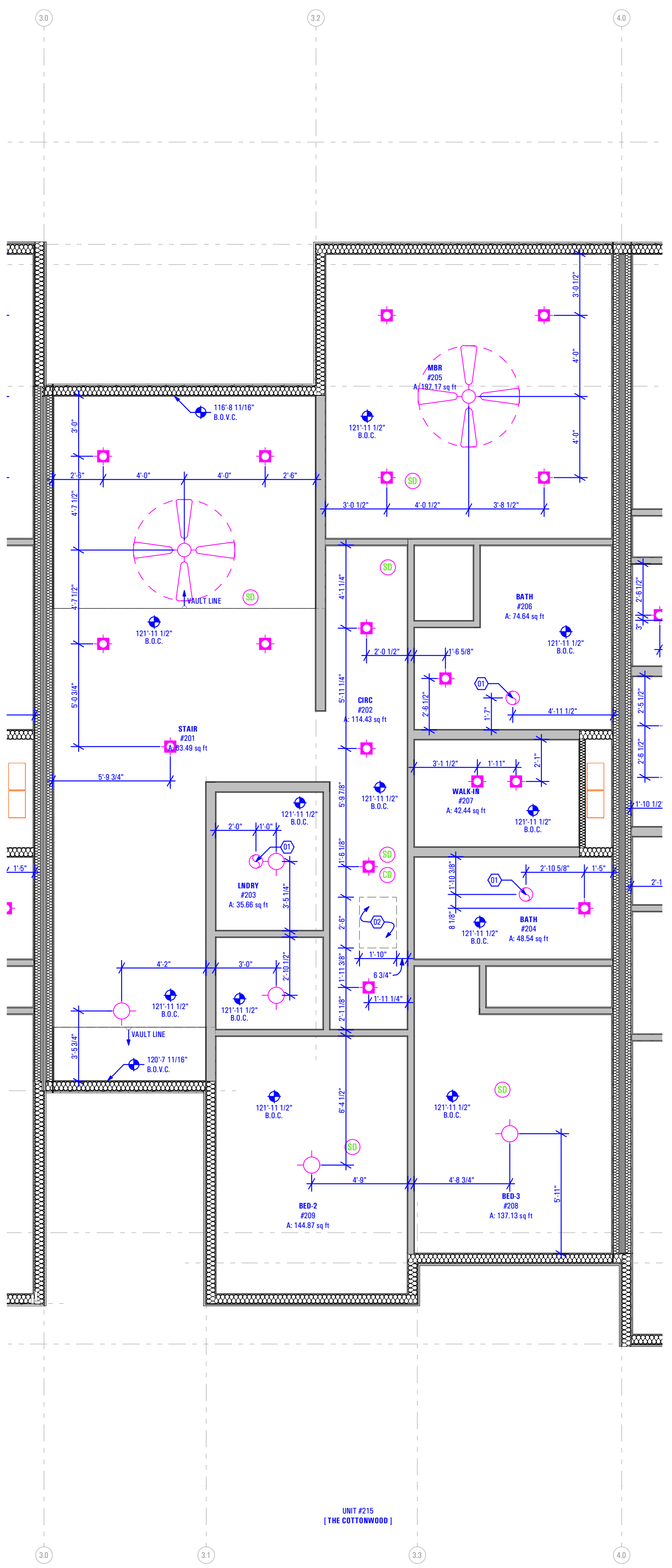
- New Panasonic WhisperTone Exhaust Fan FV-11VQ3
As Selected by Owner
- 22"X30" Attic Access

Abbreviations:

B.O.C. Bottom of Ceiling Finish
B.O.V.C. Bottom of Vaulted Ceiling Finish

Legend:

- Recessed Light Fixture - See Electrical Drawings
- Incandescent Light Fixture - See Electrical Drawings
- Smoke Detector - See Electrical Drawings
- Carbon Monoxide Detector - See Electrical Drawings
- Exhaust Fan - See Electrical Drawings



REFLECTED CEILING PLAN - LEVEL 2
Scale: 1/4" = 1'-0"

FIELD VERIFY ALL MEASUREMENTS

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 186888 DE TRIUMPH - THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26
 1:00 PM
 11/27/2023
 T: 6888 DE TRIUMPH - S.R. THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

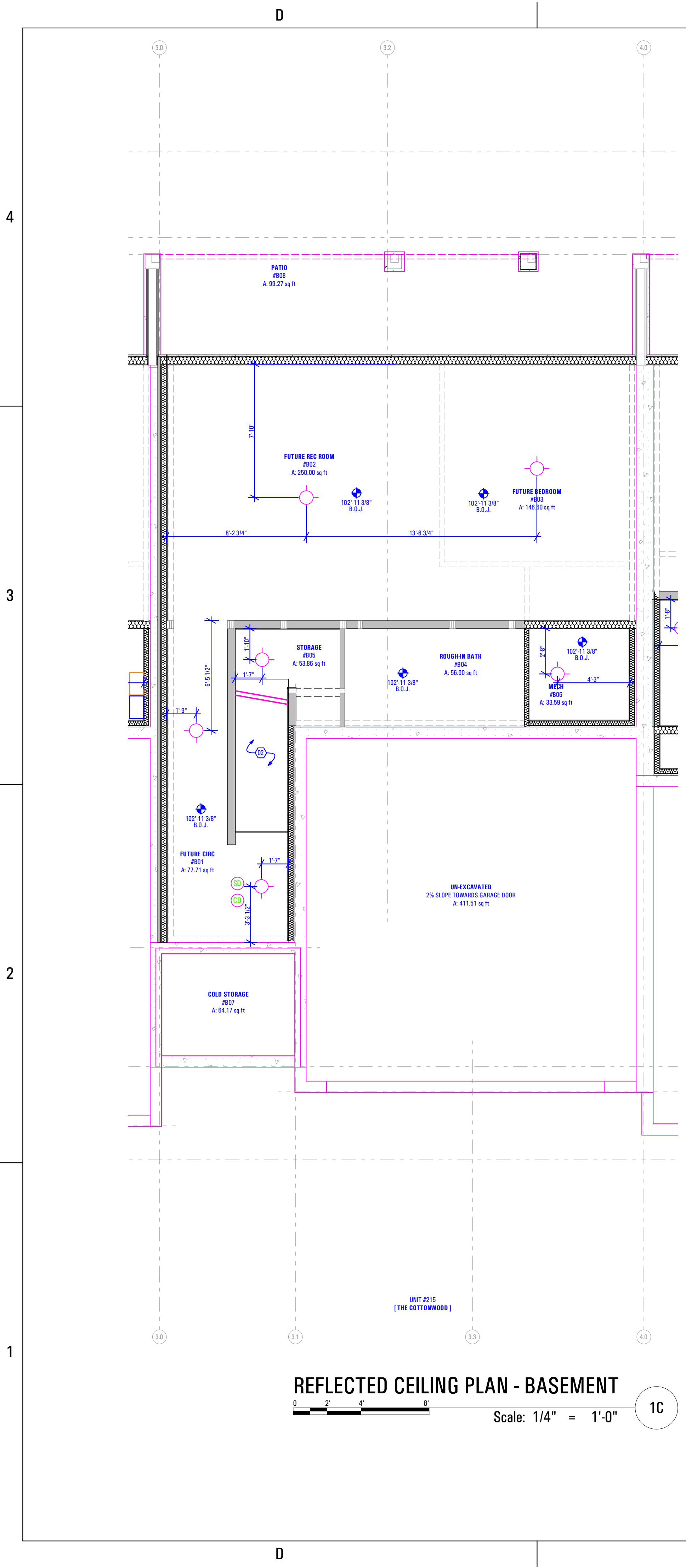
**[BUILDING 11]
THE COTTONWOOD:
DIMENSION &
REFLECTED CEILING
PLAN - BASEMENT**

SCALE:

As Noted

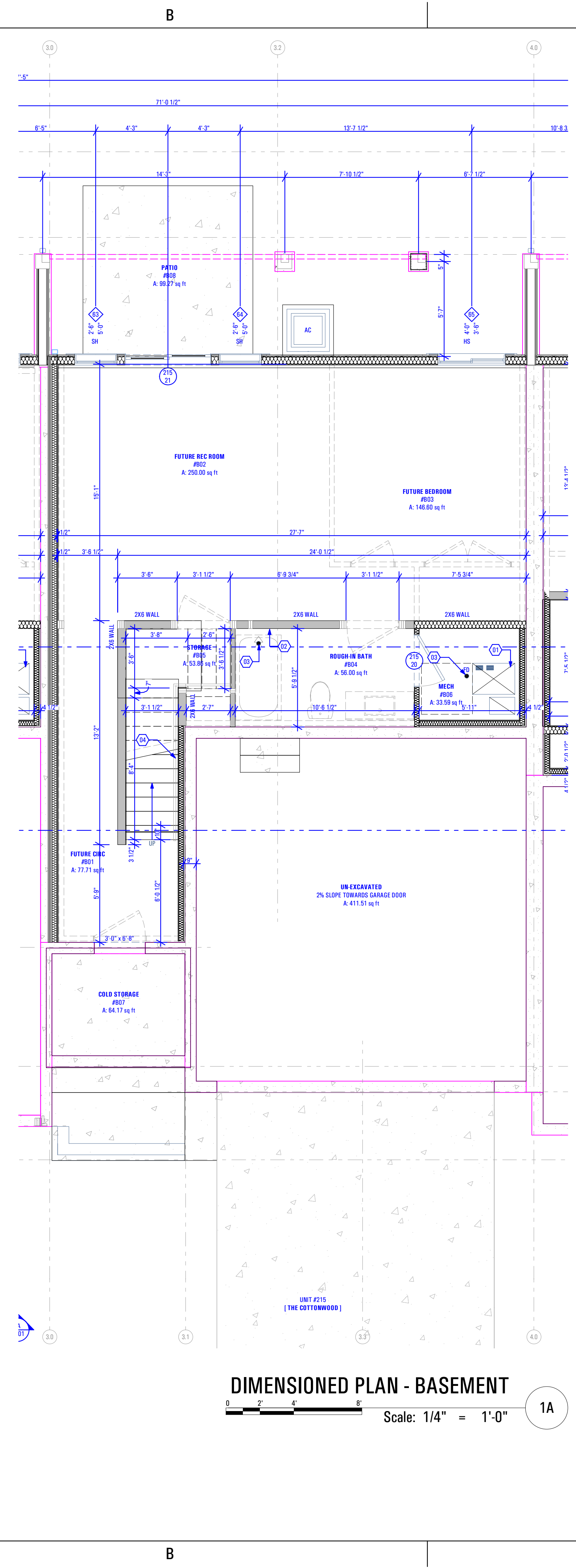
SHEET NUMBER:

A 112



REFLECTED CEILING PLAN - BASEMENT
Scale: 1/4" = 1'-0"
1C

- Basement Reflected Ceiling Plan:
Keynotes:
- Open to Above
 - New Panasonic Whisperstone Exhaust Fan FV-11VQ3 - As Selected by Owner
- Abbreviations:
- B.O.C. Bottom of Ceiling Finish
B.O.J. Bottom of Joists (Unfinished Basement)
- Legend:
- Incandescent Light Fixture - See Electrical Drawings
 - Smoke Detector - See Electrical Drawings
 - Carbon Monoxide Detector - See Electrical Drawings

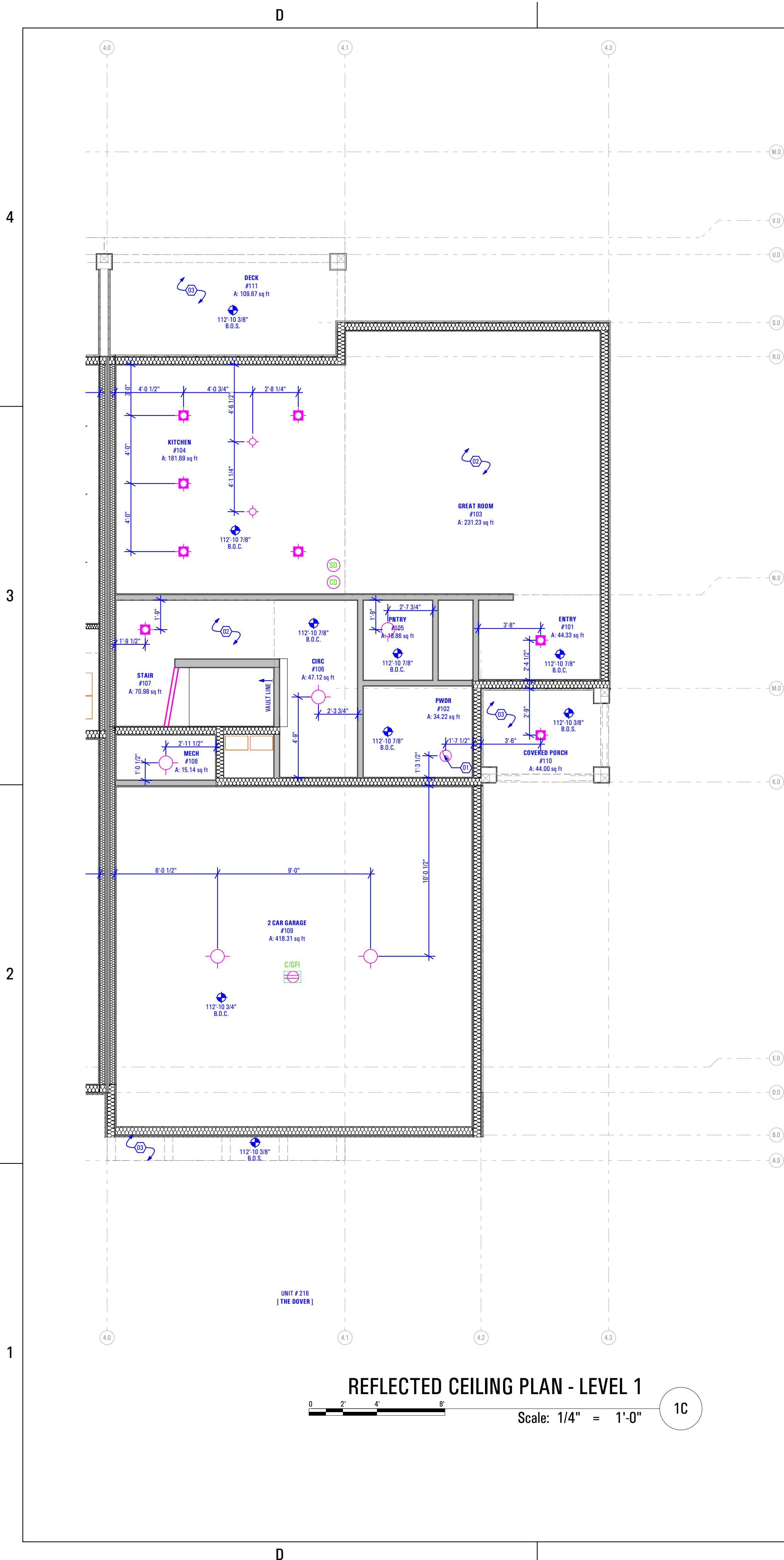


DIMENSIONED PLAN - BASEMENT
Scale: 1/4" = 1'-0"
1A

- Basement Floor Plan:
Keynotes:
- Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
Contractor to Coordinate w/ Mechanical Engineer & Installer
-2x Stud Wall w/ Unfaced Batt Insulation Surround for Full Insulation Against Combustion Air, Gypsum Board Finish Between Furnace & Foundation Wall (TYP) - See Rescheck
 - Plumbing Wall
 - Floor Drain as per Drain System MFG
Size & Model as Specified by Owner & Drain System MFG
 - Handrail
As Selected by Owner
 - Water Heater - Secure to Wall
Provide Utility Connections & Elevate +18" @ Garage Floor
As Selected by Owner
- General Notes:
- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
 - Verify In Field ALL Dimensions
 - ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
 - ALL Interior Walls to be 2x4 Unless Otherwise Indicated
 - Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
 - Provide Anti Scald Devices as per IRC Code
 - Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

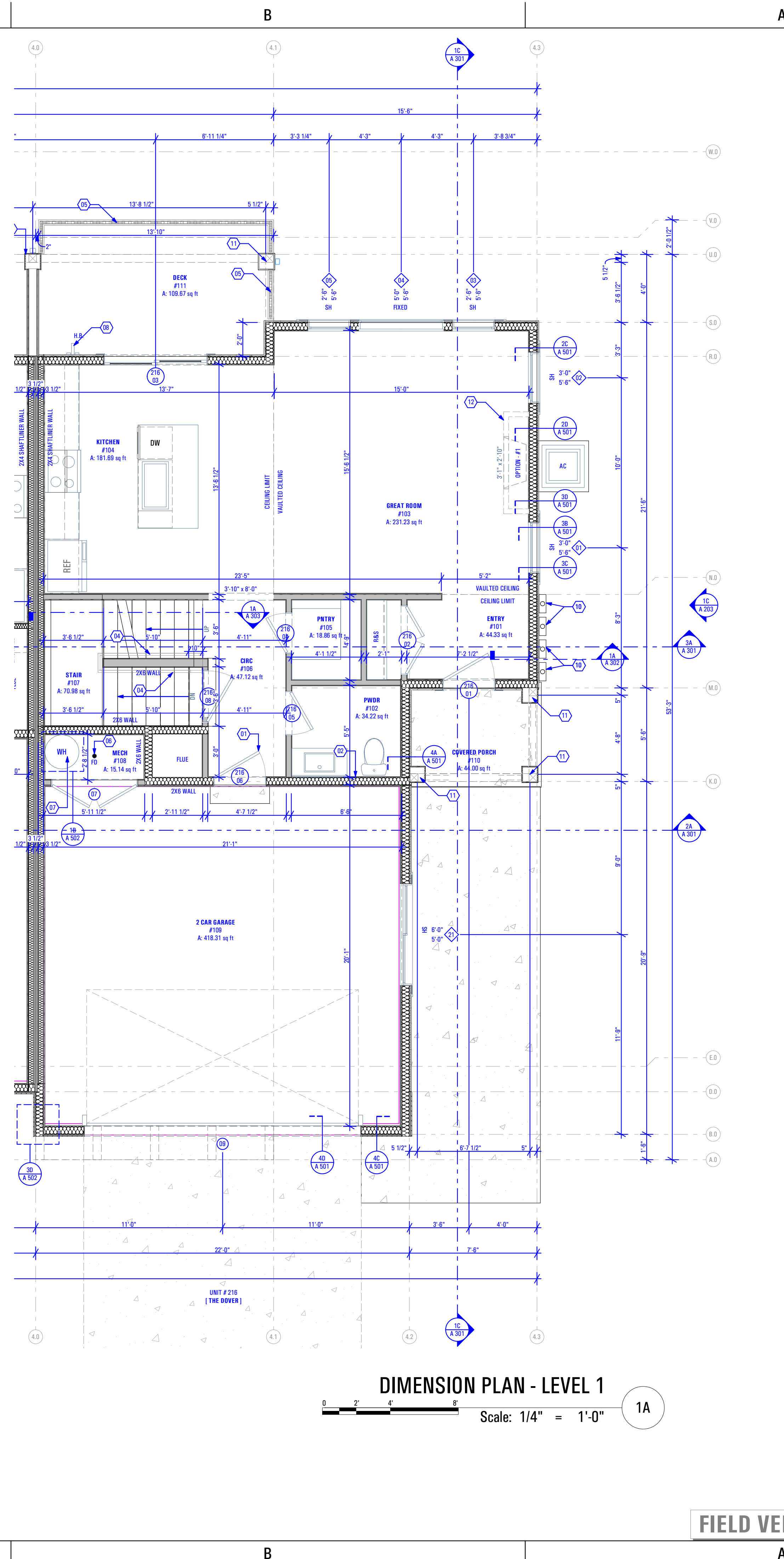
FIELD VERIFY ALL MEASUREMENTS

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 0688B-06 TRIUMPH - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET - 2021-04-26
 1:41 PM
 11/27/2023
 T: 8688-06 - TRIUMPH - S.R. - THE BOULDER - 4-PLEX - BUDG-11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26



REFLECTED CEILING PLAN - LEVEL 1
 Scale: 1/4" = 1'-0" 1C

- Main Level Reflected Ceiling Plan:**
- Keynotes:**
- New Panasonic Whisperone Exhaust Fan FV-11VQ3
 - As Selected by Owner
 - Open to Above
 - 1 Hour Fire Resistant Gypsum Board
- Abbreviations:**
- B.O.C. Bottom of Ceiling Finish
 B.C.C. Bottom of Soffit Finish
- Legend:**
- ⬠ Recessed Light Fixture
 - See Electrical Drawings
 - ⬠ Incandescent Light Fixture
 - See Electrical Drawings
 - ⬠ Receptacle in Ceiling / Soffit
 - See Electrical Drawings
 - ⬠ Smoke Detector
 - See Electrical Drawings
 - ⬠ Carbon Monoxide Detector
 - See Electrical Drawings
 - ⬠ Exhaust Fan - See Electrical Drawings



DIMENSION PLAN - LEVEL 1
 Scale: 1/4" = 1'-0" 1A

- Main Level Dimension Plan:**
- Keynotes:**
- Self-Closing, 1 Hr. Fire-Rated Door
 - Plumbing Wall
 - Half Wall Along Stair Up to Level 2: +3'-6" @ Finish Floor
 - Handrail
 - As Selected by Owner
 - Guardrail for Deck
 - As Selected by Owner
 - Floor Drain as per Drain System MFG
 - Size & Model as Specified by Owner & Drain System MFG
 - Water Heater - Secure to Wall
 - Provide Utility Connections & Elevate +18" @ Garage Floor
 - As Selected by Owner
 - Hose Bib
 - Provide Utility Connections
 - As Selected by Owner
 - Gas Meter
 - Install as per Questar Specifications
 - Power Meter
 - 10" x 10" Column - See Structural
 - Gas Fireplace: Dption #1
 - Heatlator Model: DV3732SBI Direct Vent Gas Fireplace
- General Notes:**
- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
 - Verify In Field ALL Dimensions
 - ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
 - ALL Interior Walls to be 2x4 Unless Otherwise Indicated
 - Type "X" gypsum board to be installed as per manufacturer's specification on garage side (include ceiling if condition space above) of the structure to create Fire Separation between the garage and home. R302.6 Dwelling/garage fire separation of IRC.
 - Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
 - Provide Anti Scald Devices as per IRC Code
 - If a hood (vented to the exterior of the home) is installed over the range, 400cfm or more makeup air is required to be provided. Verify w/ Client & Mechanical Contractor. Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute (0.19 m3/s) shall be mechanically or naturally provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with not less than one damper. Each damper shall be a gravity damper or an electrically operated damper that automatically opens when the exhaust system operates. Dampers shall be accessible for inspection, service, repair and replacement without removing permanent construction or any other ducts not connected to the damper being inspected, serviced, repaired or replaced.
 - Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber reinforced gypsum panels, nonasbestos fiberment backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm

Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111

T 801 320 9773
 F 801 320 9774

info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
 SUBDIVISION - PHASE II**

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
 4-PLEX WALKOUT
 BASEMENT -
 STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:
 INITIALS DATE

REVISIONS:	MARK	DATE	DESCRIPTION

PHASE:
BUILDING PERMIT DRAWING SET

SHEET TITLE:
**[BUILDING 11]
 THE DOVER:
 DIMENSION &
 REFLECTED CEILING
 PLAN - LEVEL 1**

SCALE:
As Noted

SHEET NUMBER:
A 113

B:\18486 - ARCFLO - 220 - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET_2021.04.26 11:27:2023 1:41 PM

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

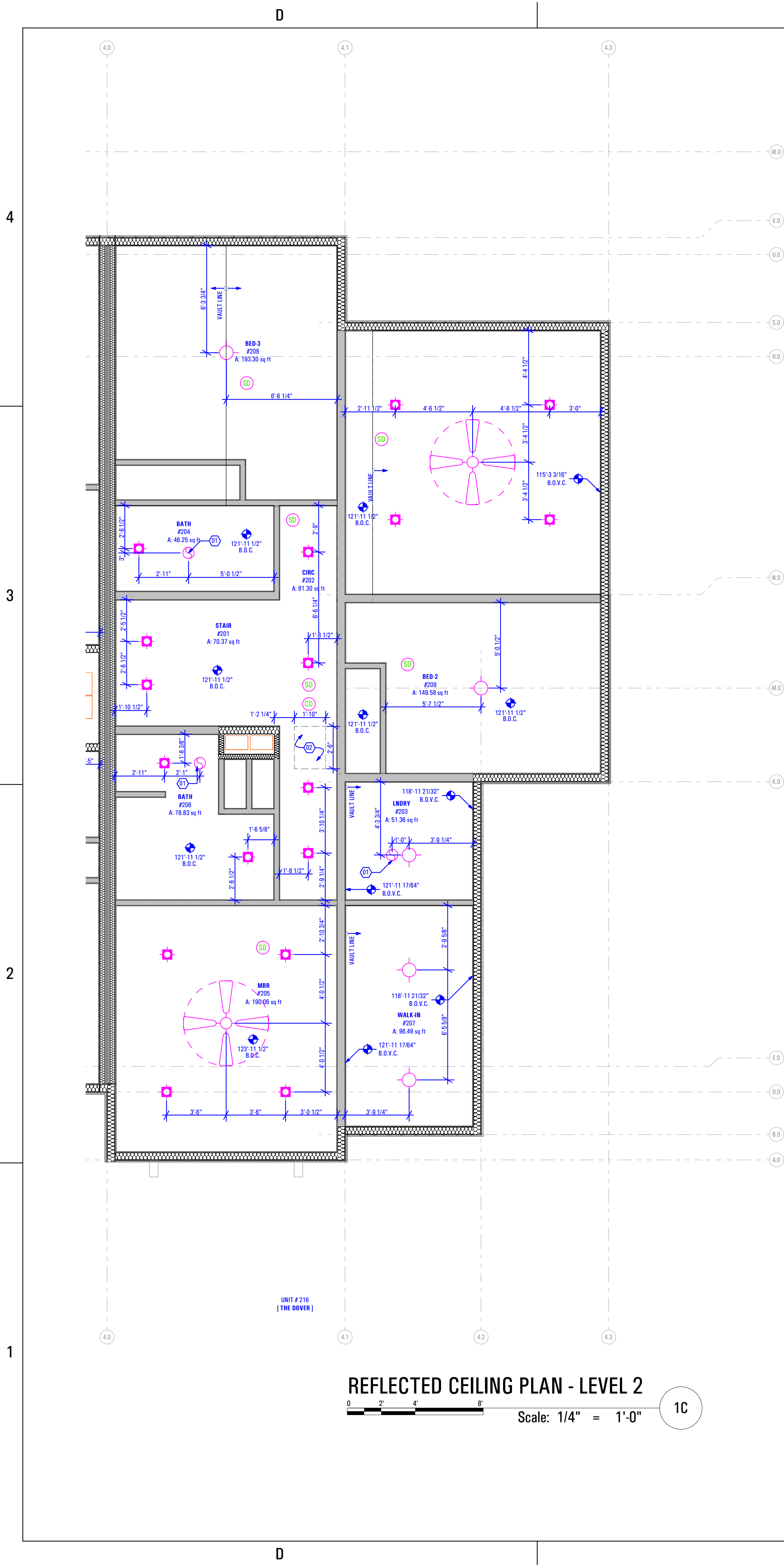
**[BUILDING 11]
THE DOVER:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 2**

SCALE:

As Noted

SHEET NUMBER:

A 114



REFLECTED CEILING PLAN - LEVEL 2

Scale: 1/4" = 1'-0"

1C

Level 2 Reflected Ceiling Plan:
Keynotes:

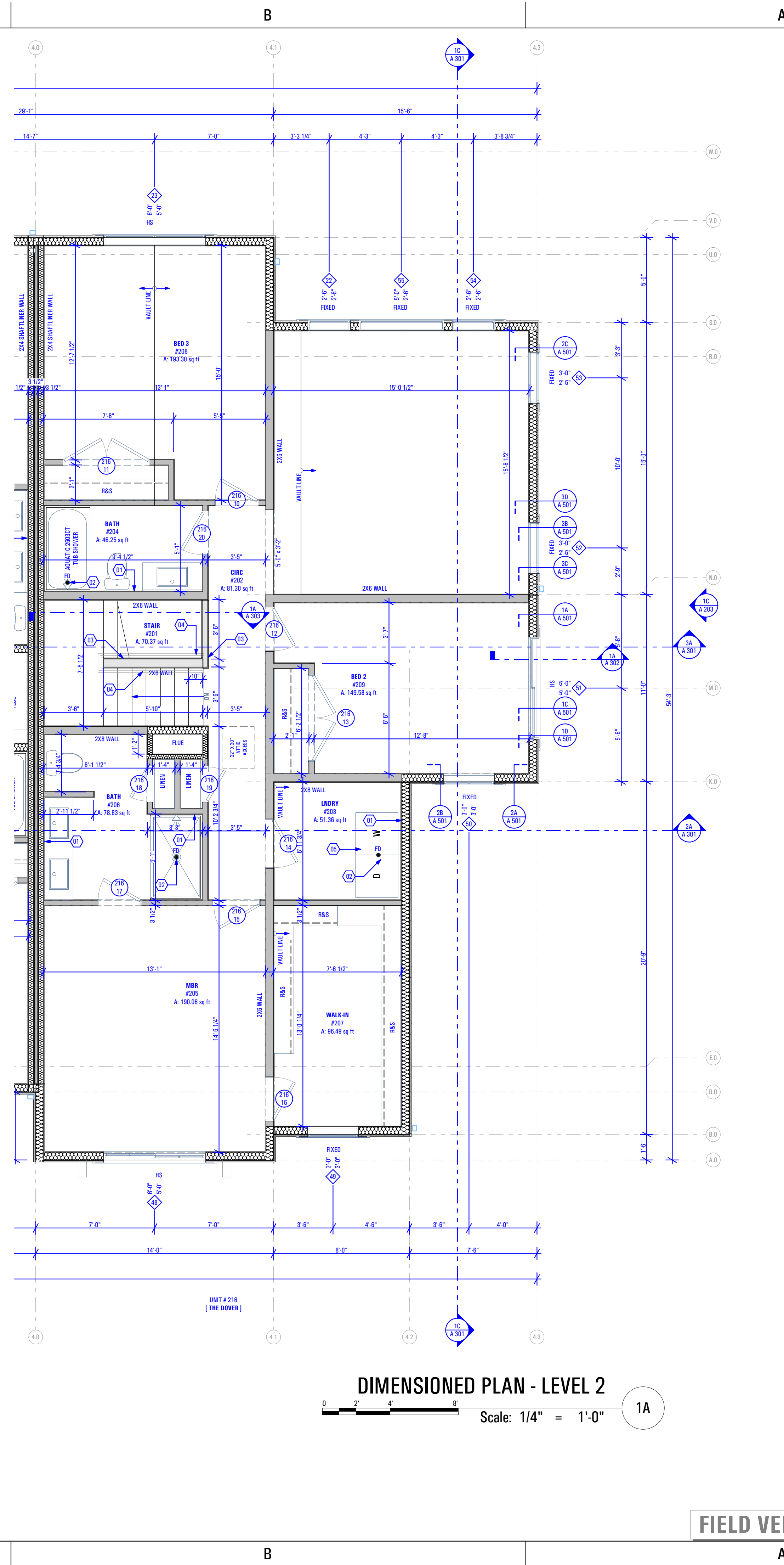
- New Panasonic Whisperone Exhaust Fan FV-11VQ3 - As Selected by Owner
- 22"X30" Attic Access

Abbreviations:

B.O.C. Bottom of Ceiling Finish
B.O.V.C. Bottom of Vaulted Ceiling Finish

Legend:

- Recessed Light Fixture - See Electrical Drawings
- Incandescent Light Fixture - See Electrical Drawings
- Smoke Detector - See Electrical Drawings
- Carbon Monoxide Detector - See Electrical Drawings
- Exhaust Fan - See Electrical Drawings



DIMENSIONED PLAN - LEVEL 2

Scale: 1/4" = 1'-0"

1A

Level 2 Floor Plan:
Keynotes:

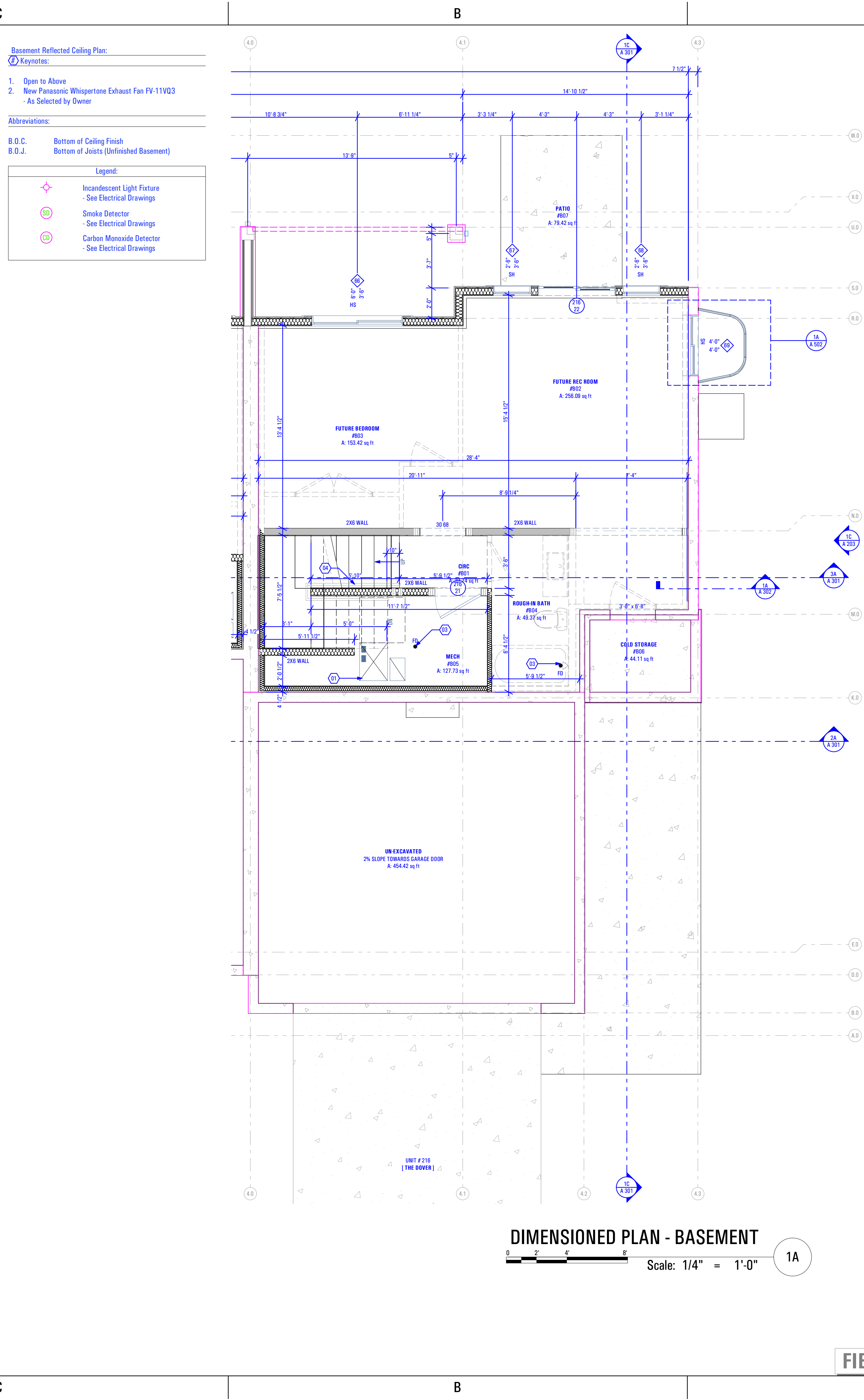
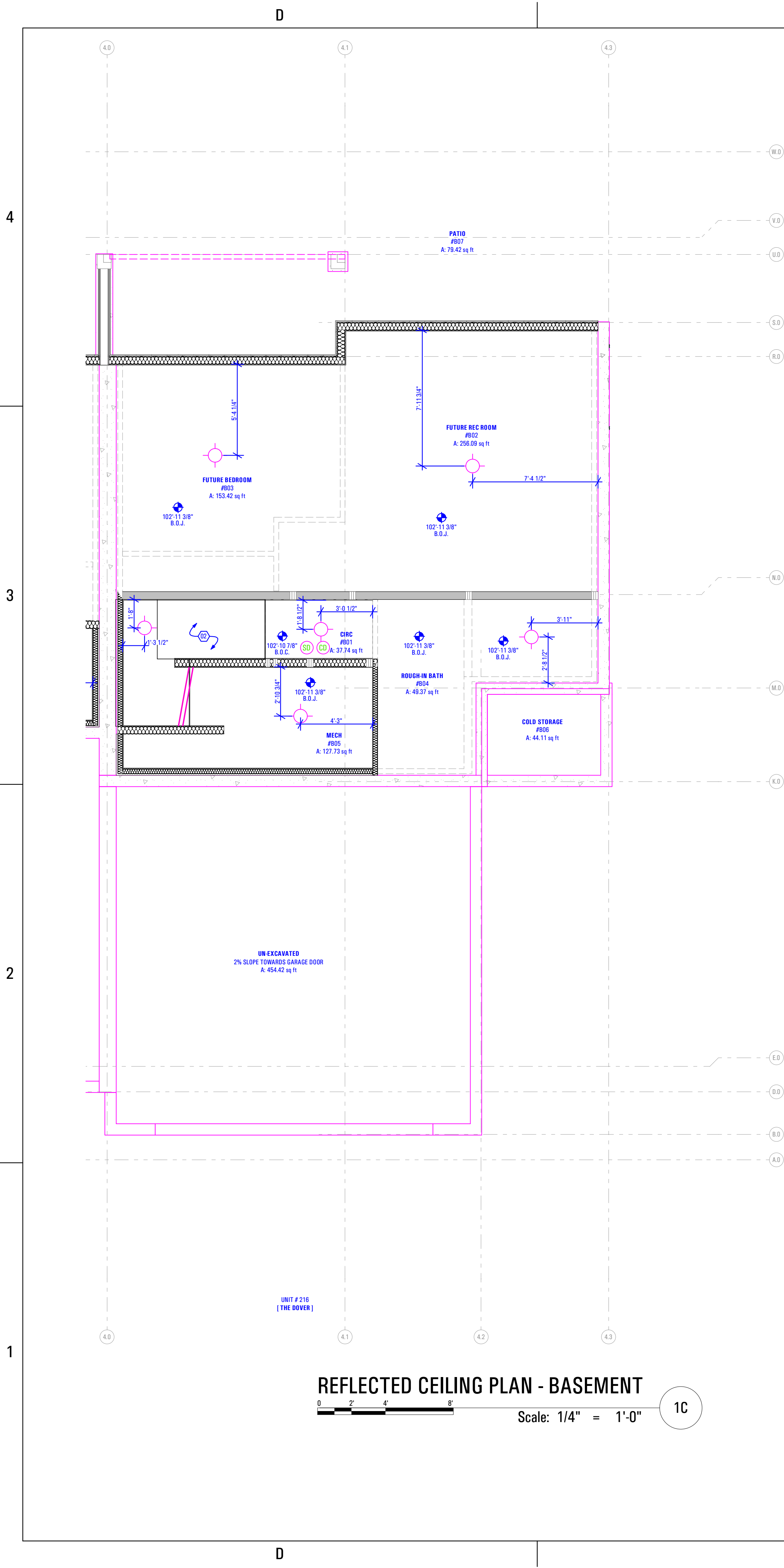
- Plumbing Wall
- Floor Drain as per Drain System MFG - Size & Model as Specified by Owner & Drain System MFG
- Half Wall Along Stair - 3'-6" @ Finish Floor
- Handrail - As Selected by Owner
- Washer & Dryer - Provide Power, Vent, Water & Drain Connections - Provide DRIP/TITE Pan w/ Floor Drain or Equivalent - Provide UL Listed Dryer Box. To be Selected by Owner

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify in Field ALL Dimensions
- ALL Exterior Walls to be 2x6 Unless Otherwise Indicated
- Provide Fire Caulking at All Penetrations through type "X" Gypsum Board
- Provide Anti Scald Devices as per IRC Code
- Materials used as backers for wall tile in tub and shower areas and wall panels in shower areas shall be of materials listed in Table R702.4.2, and installed in accordance with the manufacturer's recommendations. Approved materials are: Glass mat gypsum backing panel, Fiber-reinforced gypsum panels, nonasbestos fiber cement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

FIELD VERIFY ALL MEASUREMENTS

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 16888B ISE TRIUMPH - THE BOULDER - 4-PLEX - FLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26
 11/27/2023 1:43 PM
 T: 8688 ISE - TRIUMPH - S.R. - THE BOULDER - 4-PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26



FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm

Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111

T 801 320 9773
 F 801 320 9774

info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:
BUILDING PERMIT DRAWING SET

SHEET TITLE:
**[BUILDING 11]
 THE DOVER:
 DIMENSION &
 REFLECTED CEILING
 PLAN - BASEMENT**

SCALE:
As Noted

SHEET NUMBER:
A 115

Roof Plan:

Keynotes:

- Ice & Water Shield to be Installed Over Roof as per Current IRC Code & Under Asphalt Shingles
- HT (High Temperature) Ice & Water Shield to be Installed Under Entire Surface of Metal Standing Seam Roof Areas as per Current IRC Code
- 50cm Exhaust Fan Vent w/ 4"Ø Exhaust Duct
- Dryer Vent - 4"Ø Min. Duct (Size as per Exhaust MFG)
 - Code Requires a Minimum of 3 Feet From Any Opening into the Building if not Exhausted Vertically
- Water Heater Exhaust Vent (Size as per Exhaust MFG)
 - As Selected by Owner]
- Toilet Exhaust Vent (Size as per Exhaust MFG)
 - As Selected by Owner
- Rain Gutter w/ Downspouts as per Roof System MFG
 - Drains, Sizes & Install as per Roof System MFG & Specs
 - Contractor to Provide Heat Trace System as Required & Provide UL Documentation of Heat Trace System.
 - Gutters to Align Parallel w/ Fascia w/ Required Slope
 - Drainage as per Current IRC Code

General Notes:

- Minimum Class B Rating for All Roofing Materials
- NO Venter Soffit to be Installed within 4" of the Party Wall
- Attic Ventilation as Selected by Developer, Contractor & Roof System MFG to Install as per MFG Specs & Current IRC Code.
- Exhaust Vents: Toilet, Furnace, Water Heater, Dryer Termination, etc; are to be Selected by Owner & Install as per Mfg's Specifications AND Requires a Minimum of 3 Feet From Any Opening into the Building as per Current IRC Code
- NO Penetrations of Roof Rated Sheathing can be Penetrated within 4" of Party Wall as per Current IRC Code

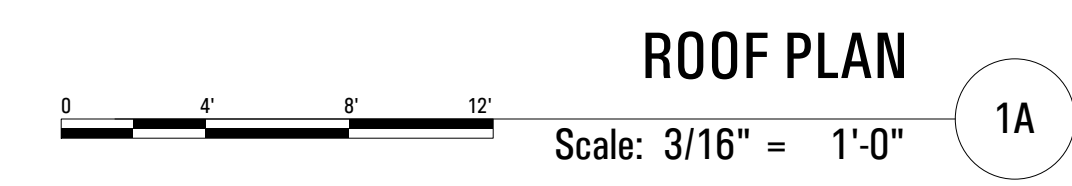
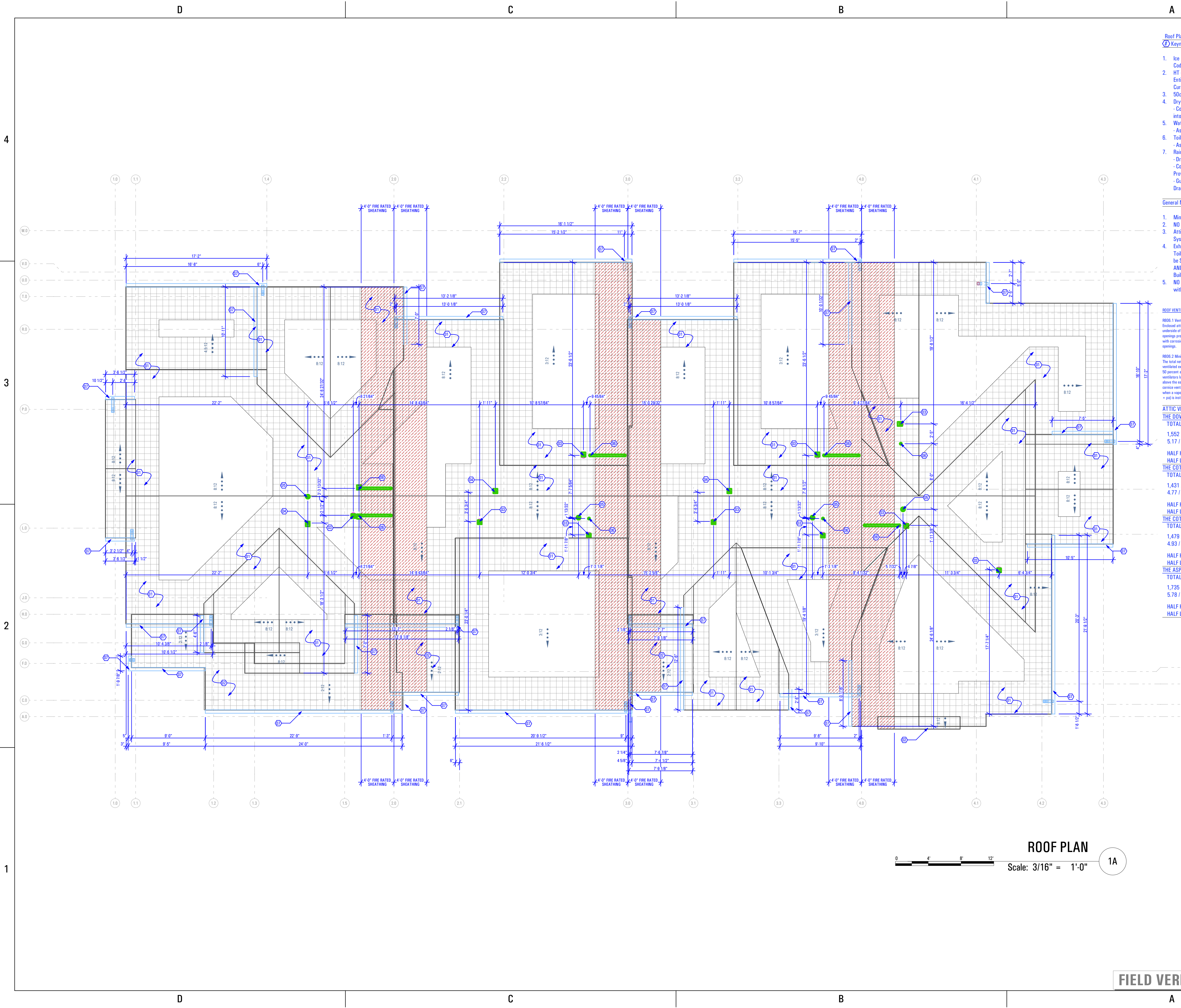
ROOF VENTILATION NOTE

ROOF 1: Ventilation required. Exposed attic and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each square space by ventilating openings protected against the entrance of rain or snow. Ventilating openings shall be provided with corrosion-resistant wire mesh, with 1/8 inch (3.2 mm) minimum to 1/4 inch (6 mm) maximum openings.

ROOF 2: Minimum area. The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that reduction of the total area to 1/200 is permitted, provided that at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above the eave or cornice with the balance of the required ventilation provided by eave or cornice vents. As an alternative, the net free cross-ventilation area may be reduced to 1/200 when a vapor barrier having a transmission rate not exceeding 1 perm (5.7 · 10⁻¹¹ lps · m² · sec) is installed on the warm-side of the ceiling.

ATTIC VENTILATION CALCCS:

THE DOVER:	
TOTAL: 1,552 square feet	
1,552 / 300 =	5.17 square feet
5.17 / 2 =	2.59 square feet
HALF HIGH:	2.59 square feet
HALF LOW:	2.59 square feet
THE COTTONWOOD:	
TOTAL: 1,431 square feet	
1,431 / 300 =	4.77 square feet
4.77 / 2 =	2.39 square feet
HALF HIGH:	2.39 square feet
HALF LOW:	2.39 square feet
THE COTTONWOOD - DERIVATIVE:	
TOTAL: 1,479 square feet	
1,479 / 300 =	4.93 square feet
4.93 / 2 =	2.47 square feet
HALF HIGH:	2.47 square feet
HALF LOW:	2.47 square feet
THE ASPEN - DERIVATIVE:	
TOTAL: 1,735 square feet	
1,735 / 300 =	5.78 square feet
5.78 / 2 =	2.89 square feet
HALF HIGH:	2.89 square feet
HALF LOW:	2.89 square feet



FIELD VERIFY ALL MEASUREMENTS

BIMbaled ARCFLO Server: BIMbaled Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 1688B IBE TRIUMPH S.R. THE BOULDER 4-PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26
 11/27/2023 1:43 PM
 T:6968C-18 TRIUMPH S.R. THE BOULDER 4-PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES186888-186 - THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26
 1:43 PM
 11/27/2023
 T:6888-186 - TRIUMPH - S.R. - THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26



ELEVATIONS

Keynotes:

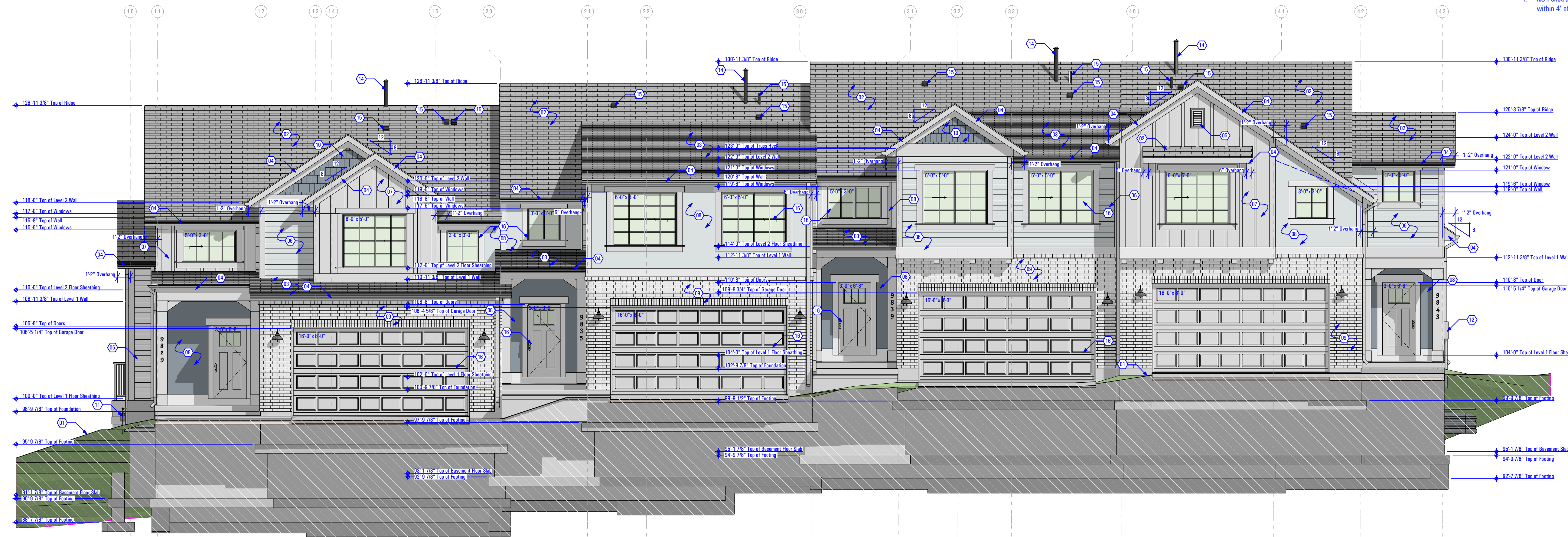
- Proposed Grade - See Civil Drawings
- Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
- Shallow Sloped Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
- 2x Fascia w/ Metal Drip Edge - As Selected by Owner
- Roof Vent - As Selected by Developer
- Color to be Selected by Developer
- Horizontal Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- Vertical Board & Batten Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- ICC Rated Stucco System or Equivalent
- Color Selected by Owner & Installed as per mfg's specs
- Pacific Clay Modular Thin Brick (5/8" x 2-1/4" x 7-5/8") or Equivalent - Install as per MFG Specs
- Color: Red Flashed
- Shake Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- Gas Meter - Coordinate w/ Gas Company for Final Location
- Power Meter - Coordinate w/ Power Company for Final Location
- Furnace Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- Water Heater Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- IRC R302.1 Exterior Walls.
Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with Section P2904 shall comply w/ Table 302.1(2)
Exceptions:
1. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the Fire Separation Distance.
2. Deck Finish, Fascia & Trims Assembly by Trex
- Finish & Color to be Selected by Developer
- General Contractor to Verify w/ Trex Manufacturer's Design

General Elevation Notes:

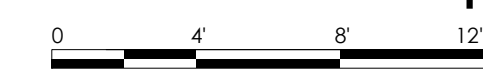
- Exhaust Vents:
Toilet, Furnace, Water Heater, Dryer Termination, etc; are to be Selected by Owner & Install as per Mfg's Specifications AND Requires a Minimum of 3 Feet From Any Opening into the Building as per Current IRC Code
- Foundation Walls to Have Hardcoat Plaster Finish - Plaster As Selected by Owner & Install as per MFG Specs
- NO Venter Soffit to be Installed within 4' of the Party Wall
- NO Penetrations of Roof Rated Sheathing can be Penetrated within 4' of Party Wall as per Current IRC Code



FRONT PERSPECTIVE VISUAL AID



FRONT ELEVATION



Scale: 3/16" = 1'-0"

1A

FIELD VERIFY ALL MEASUREMENTS



REAR PERSPECTIVE VISUAL AID

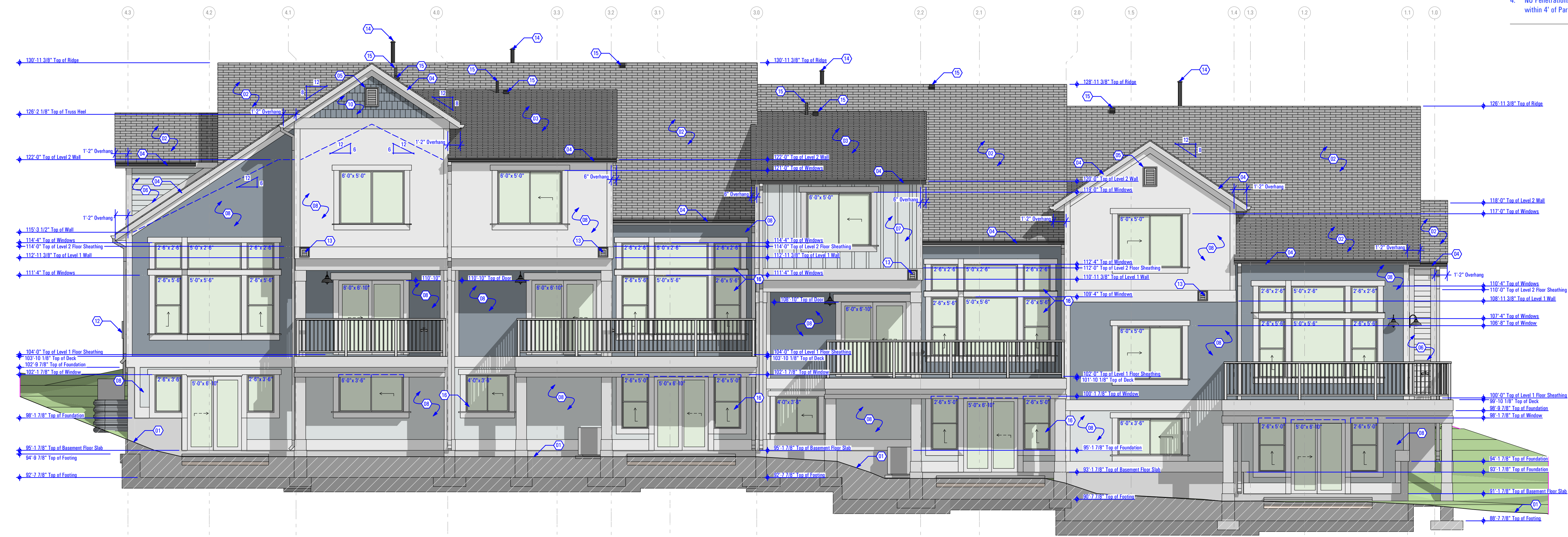
ELEVATIONS

Keynotes:

- Proposed Grade - See Civil Drawings
- Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
- Shallow Sloped Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
- 2x Fascia w/ Metal Drip Edge - As Selected by Owner
- Roof Vent - As Selected by Developer
- Color to be Selected by Developer
- Horizontal Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- Vertical Board & Batten Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- ICC Rated Stucco System or Equivalent
- Color Selected by Owner & Installed as per mfg's specs
- Pacific Clay Modular Thin Brick (5/8" x 2-1/4" x 7-5/8") or Equivalent - Install as per MFG Specs
- Color: Red Flashed
- Shake Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- Gas Meter - Coordinate w/ Gas Company for Final Location
- Power Meter - Coordinate w/ Power Company for Final Location
- Furnace Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- Water Heater Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- Exhaust Vent - See Roof Plan
- Coordinate w/ Mechanical Contractor for Final Location & Size
- IRC R302.1 Exterior Walls.
Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with Section 2904 shall comply w/ Table 302.1(2)
Exceptions:
1. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the Fire Separation Distance.
2. Deck Finish, Fascia & Trims Assembly by Trex
- Finish & Color to be Selected by Developer
- General Contractor to Verify w/ Trex Manufacturer's Design

General Elevation Notes:

- Exhaust Vents:
Toilet, Furnace, Water Heater, Dryer Termination, etc; are to be Selected by Owner & Install as per Mfg's Specifications AND Requires a Minimum of 3 Feet From Any Opening into the Building as per Current IRC Code
- Foundation Walls to Have Hardcoat Plaster Finish
- Plaster As Selected by Owner & Install as per MFG Specs
- NO Venter Soffit to be Installed within 4' of the Party Wall
- NO Penetrations of Roof Rated Sheathing can be Penetrated within 4' of Party Wall as per Current IRC Code



REAR ELEVATION
Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

T-6968C-18 - TRIUMPH, S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT-STEPPED, PERMIT SET, 2021-04-26

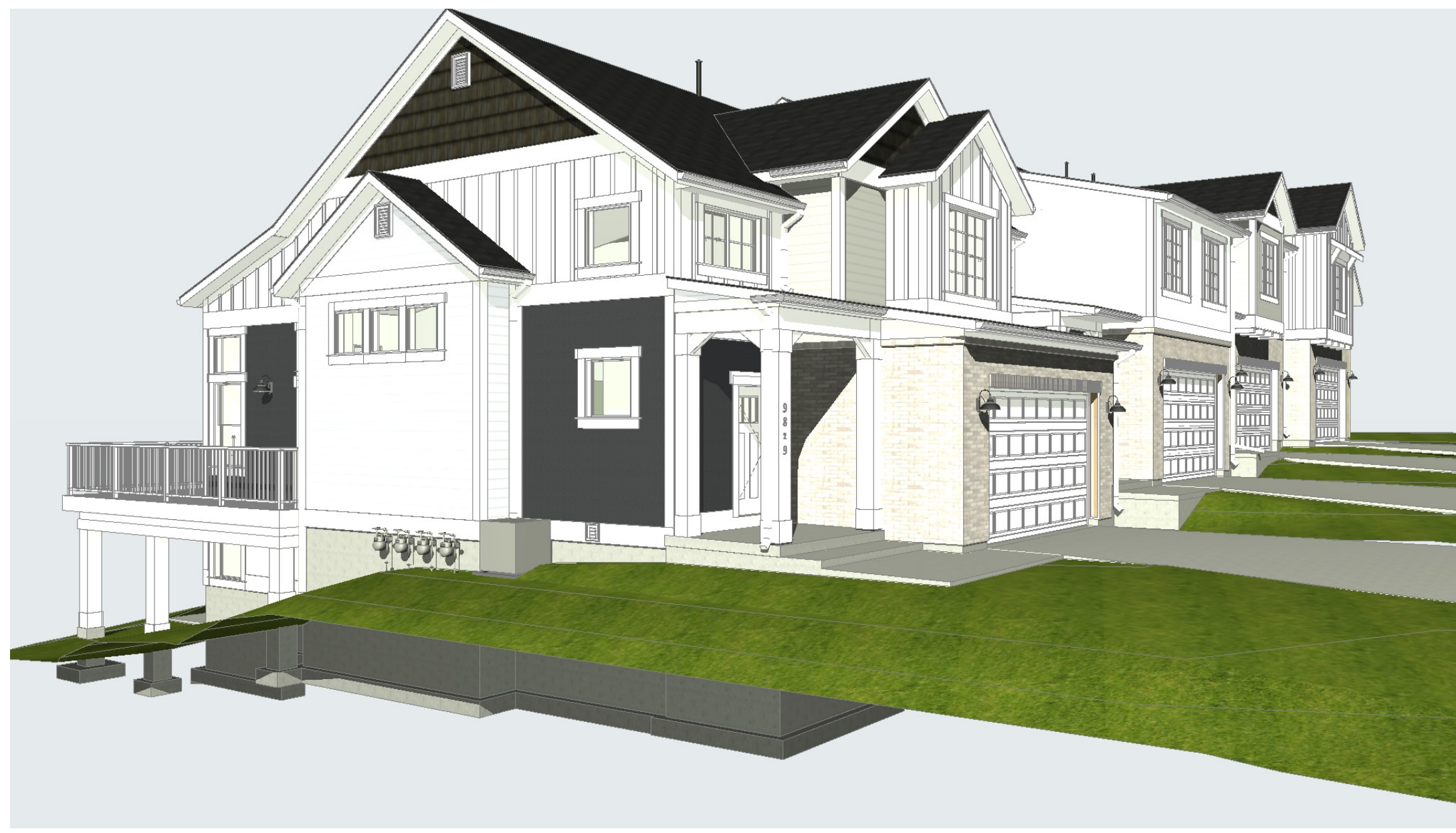
11/27/2023 1:43 PM

T-6968C-18 - TRIUMPH, S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT-STEPPED, PERMIT SET, 2021-04-26

BIM/Author: ARCFLO Server - BIM/Model Base: for ARCHICAD 20 TRIUMPH - TOWNHOMES 18688B ISE - TRIUMPH - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET_2021.04.26
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 T:6968C-18 - TRIUMPH - S.R. - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET_2021.04.26

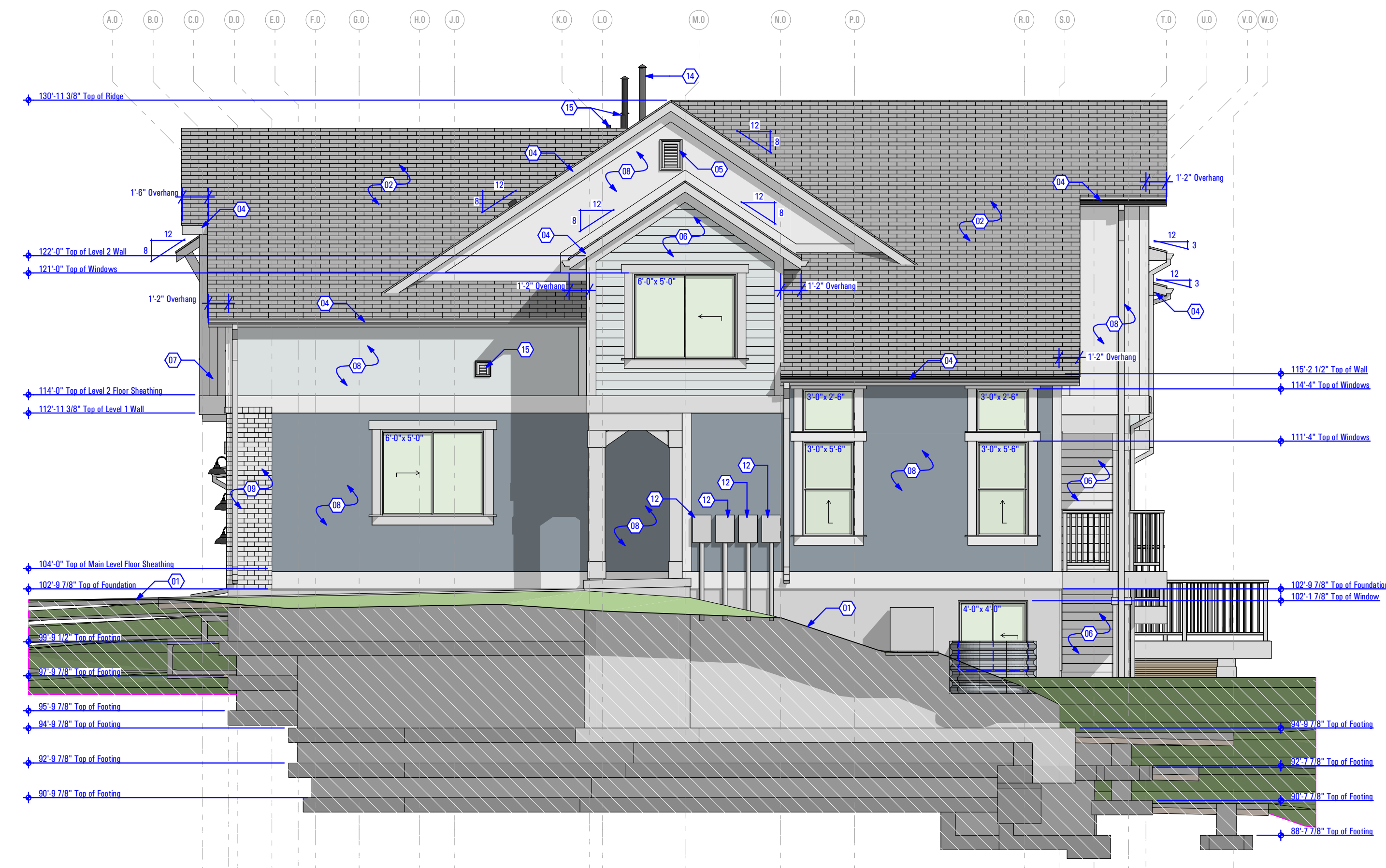


RIGHT SIDE PERSPECTIVE VISUAL AID

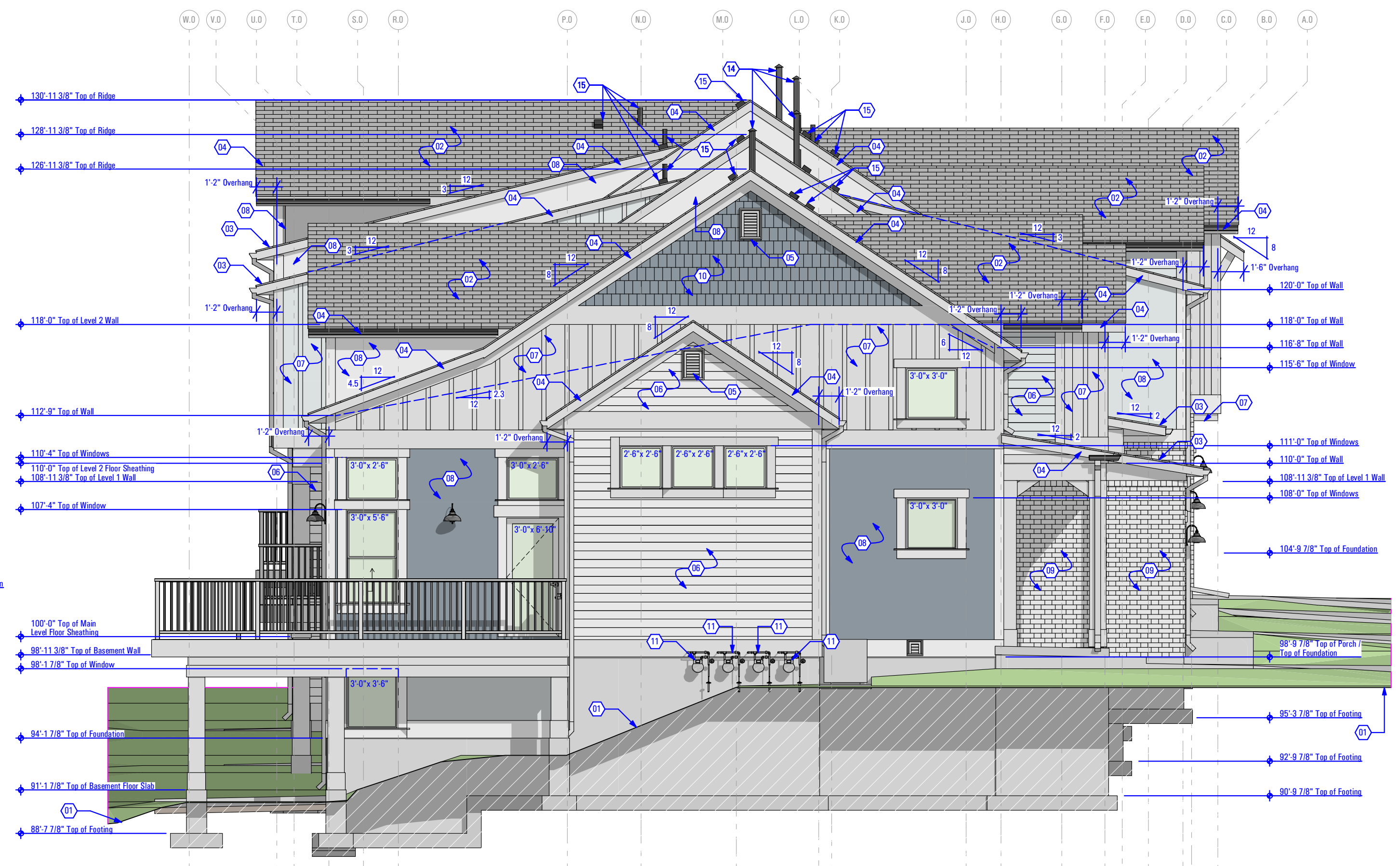


LEFT SIDE PERSPECTIVE VISUAL AID

- ELEVATIONS**
 Keynotes:
- Proposed Grade - See Civil Drawings
 - Asphalt Shingles Over Ice & Water Shield - As Selected by Owner
 - Shallow Sloped Asphalt Shingles Over Ice & Water Shield - As Selected by Owner
 - 2x Fascia w/ Metal Drip Edge - As Selected by Owner
 - Roof Vent - As Selected by Developer
 - Horizontal Siding & Associated Trims by JamesHardie or Equivalent - As Selected by Developer
 - Vertical Board & Batten Siding & Associated Trims by JamesHardie or Equivalent - As Selected by Developer
 - ICC Rated Stucco System or Equivalent - Color Selected by Owner & Installed as per mfg's specs
 - Pacific Clay Modular Thin Brick (5/8" x 2-1/4" x 7-5/8") or Equivalent - Install as per MFG Specs - Color: Red Flashed
 - Shake Siding & Associated Trims by JamesHardie or Equivalent - As Selected by Developer
 - Gas Meter - Coordinate w/ Gas Company for Final Location
 - Power Meter - Coordinate w/ Power Company for Final Location
 - Furnace Exhaust Vent - See Roof Plan
 - Water Heater Exhaust Vent - See Roof Plan
 - Exhaust Vent - See Roof Plan
 - IRC R302.1 Exterior Walls. Construction, projections, openings and penetrations of exterior walls of dwellings and accessory buildings shall comply with Table R302.1(1); or dwellings equipped throughout with an automatic sprinkler system installed in accordance with Section 2904 shall comply w/ Table 302.1(2) Exceptions:
 - Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the Fire Separation Distance.
 - Deck Finish, Fascia & Trims Assembly by Trex - Finish & Color to be Selected by Developer
 - General Contractor to Verify w/ Trex Manufacturer's Design
- General Elevation Notes:**
- Exhaust Vents: Toilet, Furnace, Water Heater, Dryer Termination, etc; are to be Selected by Owner & Install as per Mfg's Specifications AND Requires a Minimum of 3 Feet From Any Opening into the Building as per Current IRC Code
 - Foundation Walls to Have Hardwood Plaster Finish - Plaster As Selected by Owner & Install as per MFG Specs
 - NO Venter Soffit to be Installed within 4' of the Party Wall
 - NO Penetrations of Roof Rated Sheathing can be Penetrated within 4' of Party Wall as per Current IRC Code



RIGHT SIDE ELEVATION
 Scale: 3/16" = 1'-0" 1C



LEFT SIDE ELEVATION
 Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
 SUBDIVISION - PHASE II**
 STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
 4-PLEX WALKOUT
 BASEMENT -
 STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:
[BUILDING 11]

**EXTERIOR
 ELEVATIONS**

SCALE:
As Noted

SHEET NUMBER:

A 203

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
SUBDIVISION - PHASE II**
STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:
INITIALS DATE

REVISIONS:
MARK DATE DESCRIPTION

PHASE:

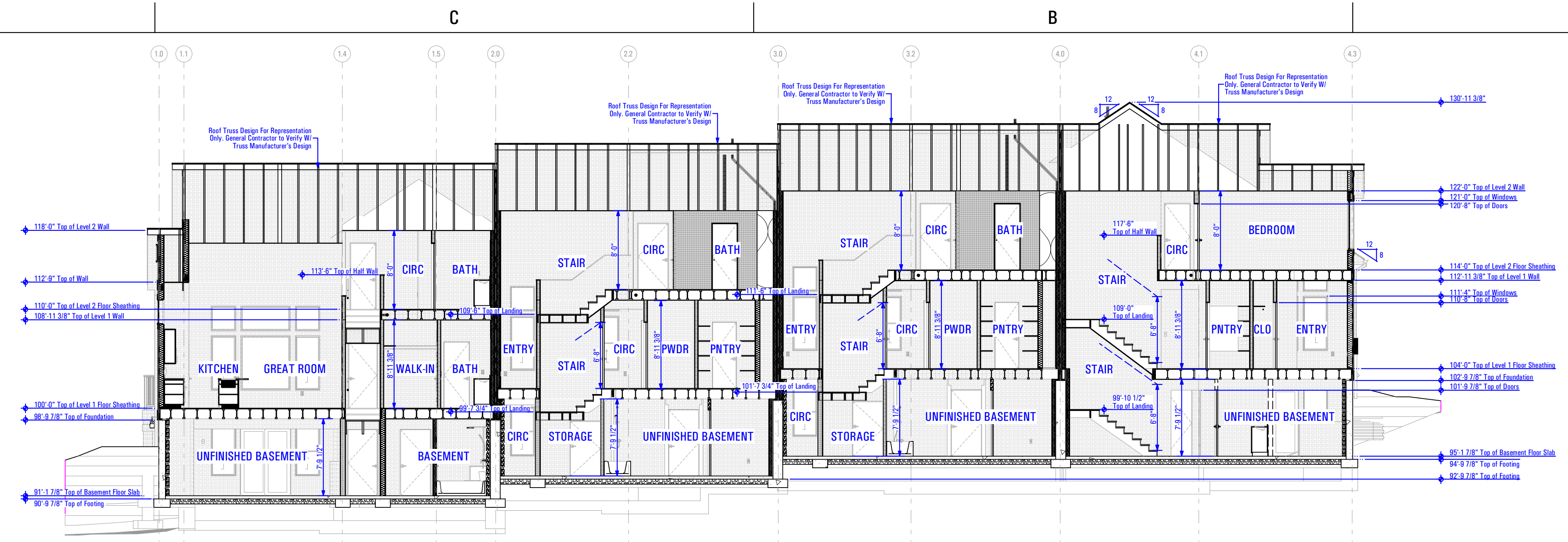
BUILDING PERMIT DRAWING SET

SHEET TITLE:
[BUILDING 11]

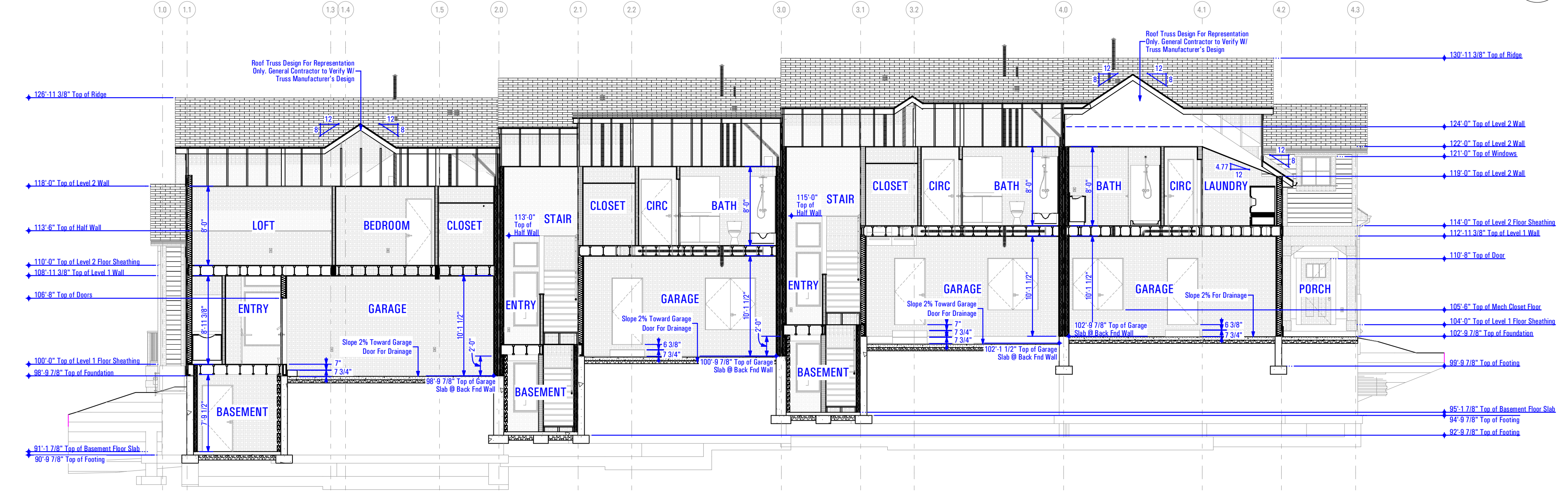
BUILDING SECTIONS

SCALE:
As Noted

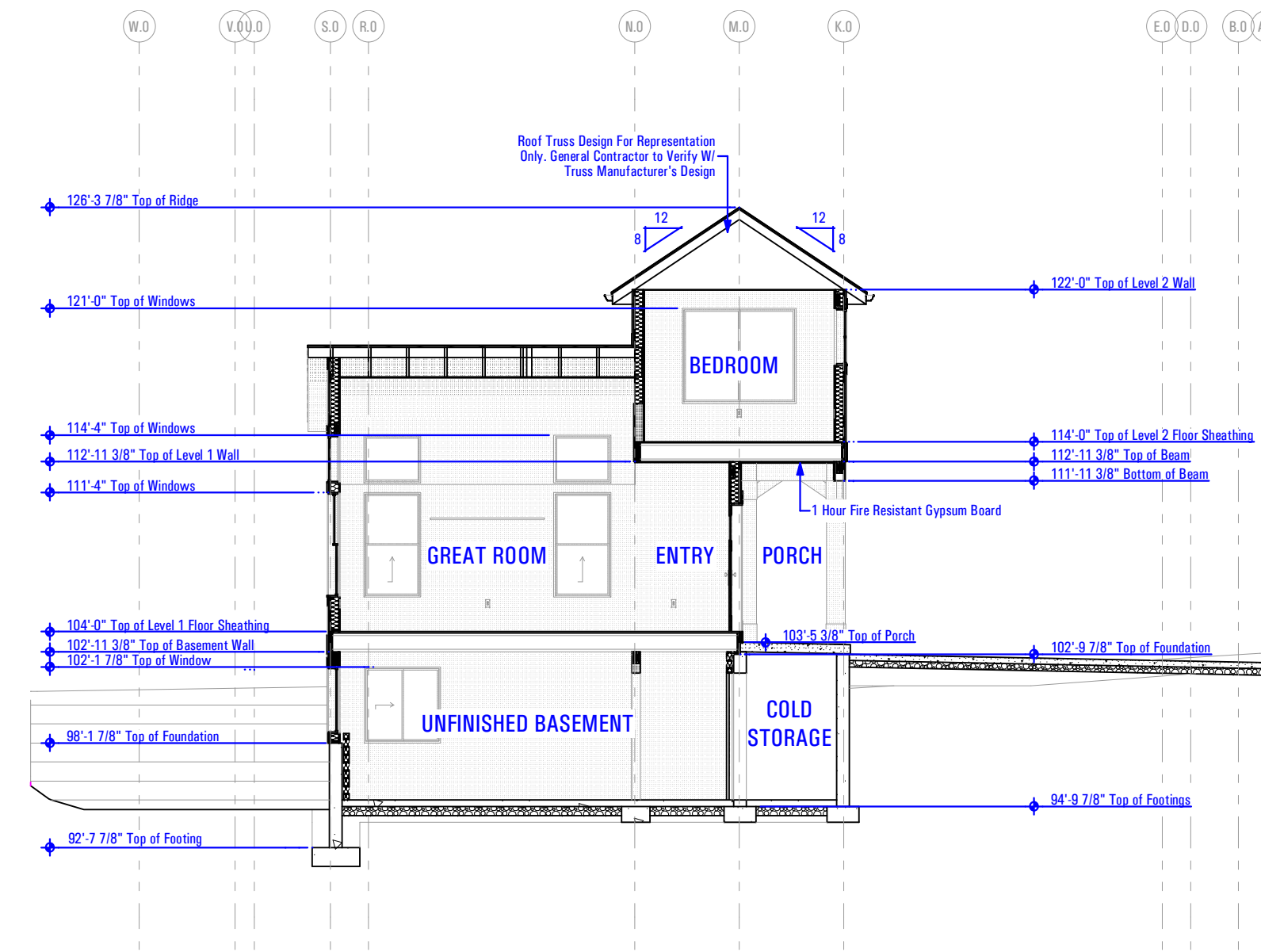
SHEET NUMBER:
A 301



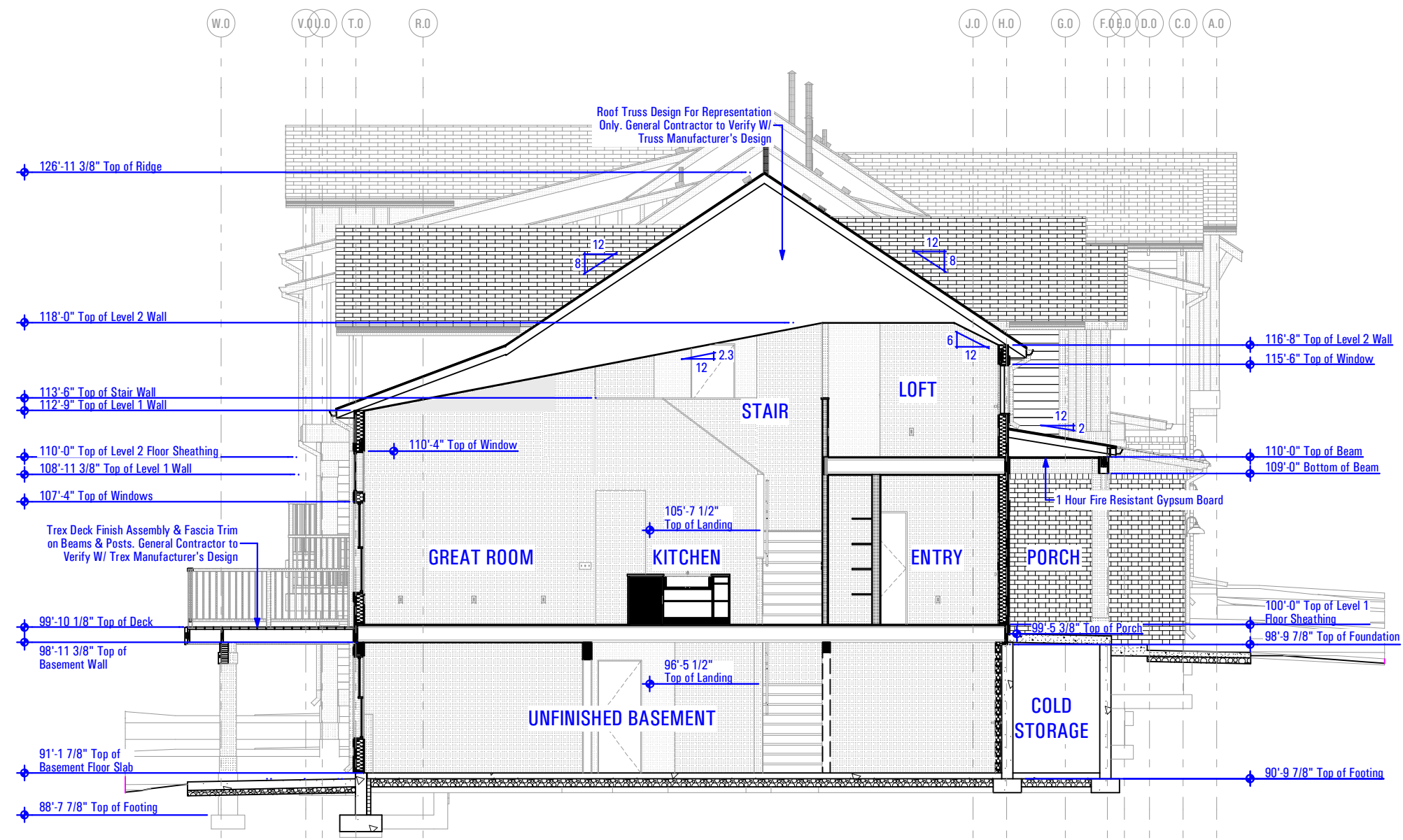
LONGITUDINAL BUILDING SECTION
Scale: 1/8" = 1'-0" **3A**



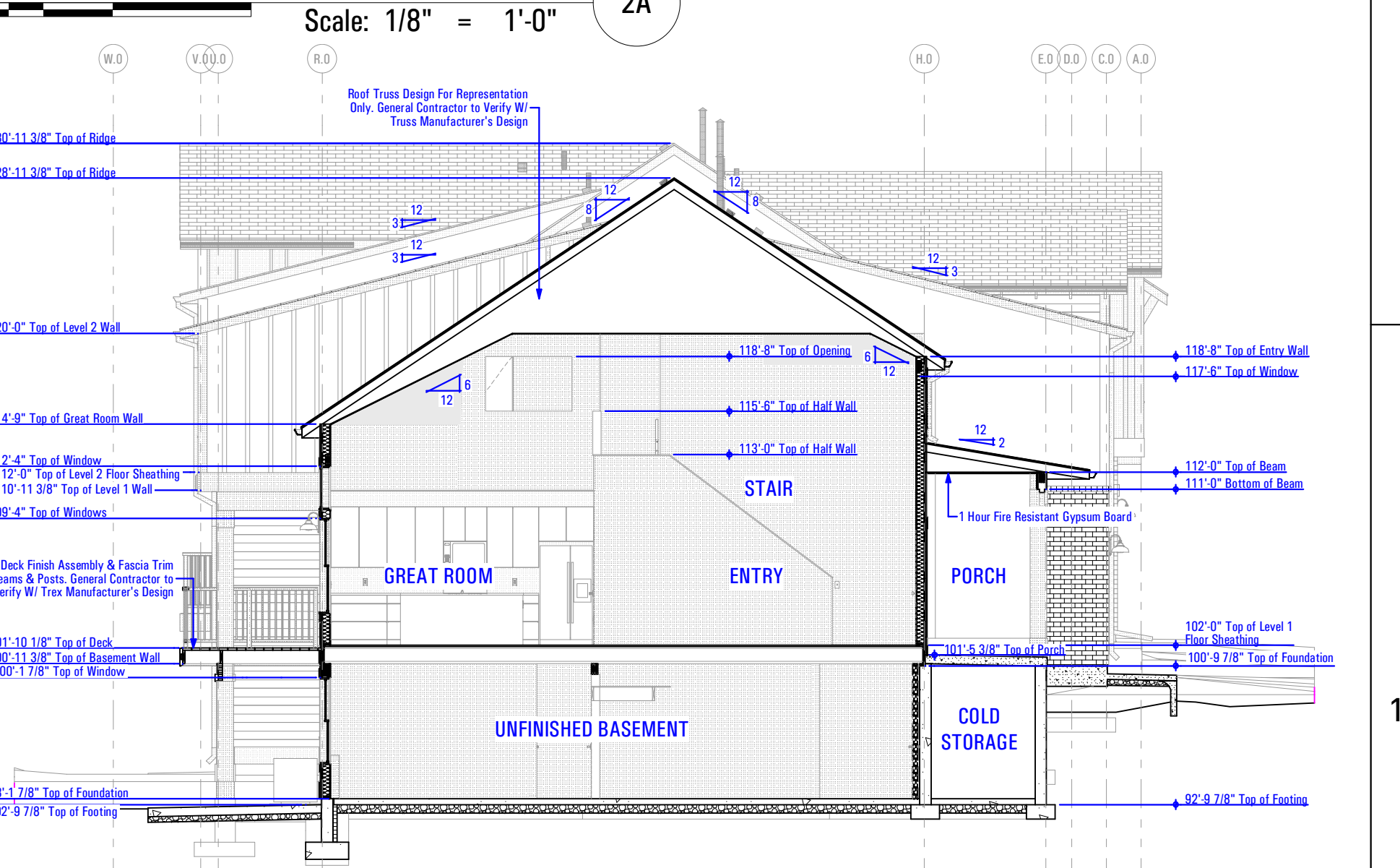
LONGITUDINAL BUILDING SECTION
Scale: 1/8" = 1'-0" **2A**



LATERAL BUILDING SECTION - THE DOVER
Scale: 1/8" = 1'-0" **1C**



LATERAL BUILDING SECTION - THE ASPEN
Scale: 1/8" = 1'-0" **1B**



LATERAL BUILDING SECTION - THE COTTONWOOD
Scale: 1/8" = 1'-0" **1A**

FIELD VERIFY ALL MEASUREMENTS

BIMAuthor: ARCFLO Server - BIMModel Base for ARCHICAD 23 TRIUMPH - TOWNHOMES18688B-0E - TRIUMPH_4_PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021.04.26
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 11/27/2023
 T:6968C-18E - TRIUMPH_4_PLEX_BLDG-11_WALKOUT-STEPPED_PERMIT_SET_2021.04.26

B:\100-11-Walkout\STEPED - PERMIT SET_2021-04-26 11/27/2023 1:08 PM T:\0688-18E - THE BOULDER - 4 PLEX - BUDG-11 - WALKOUT-STEPED - PERMIT SET_2021-04-26

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

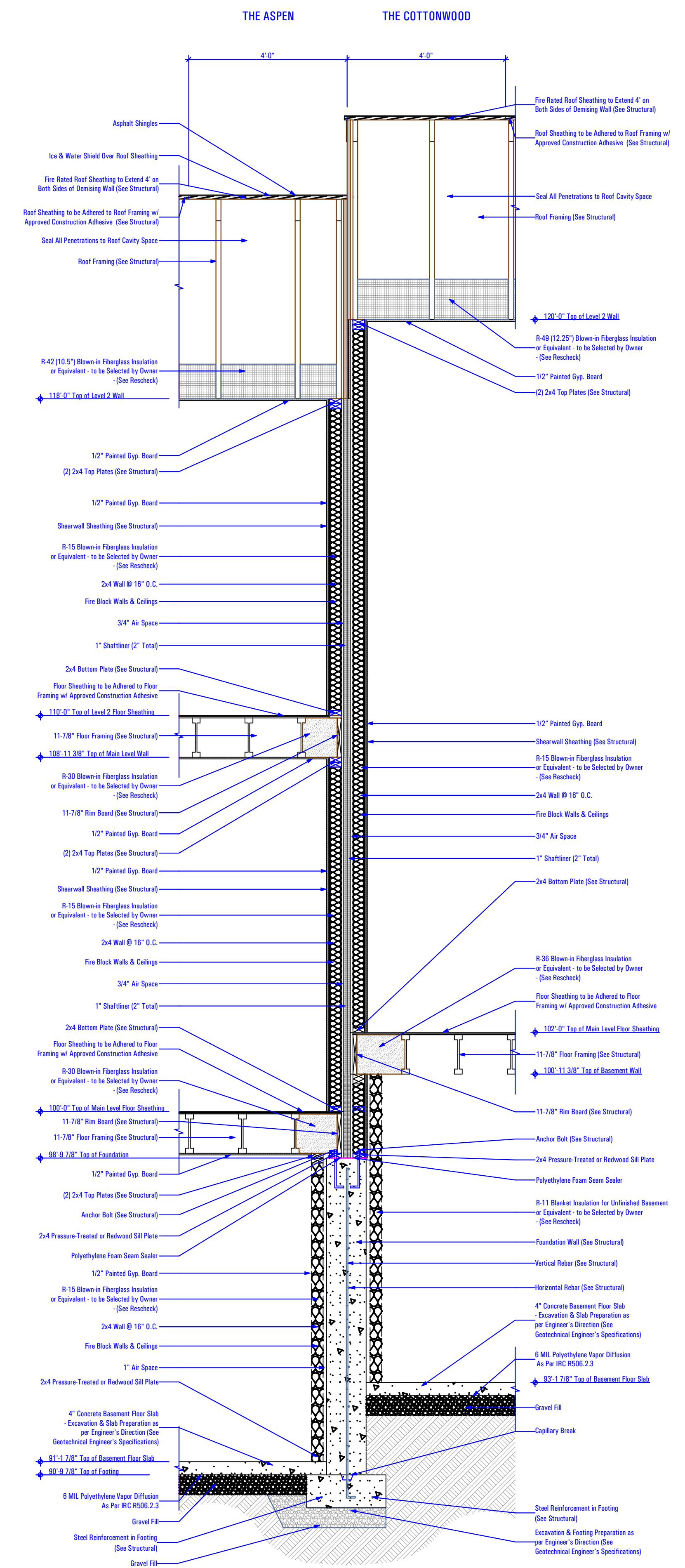
WALL SECTIONS

SCALE:

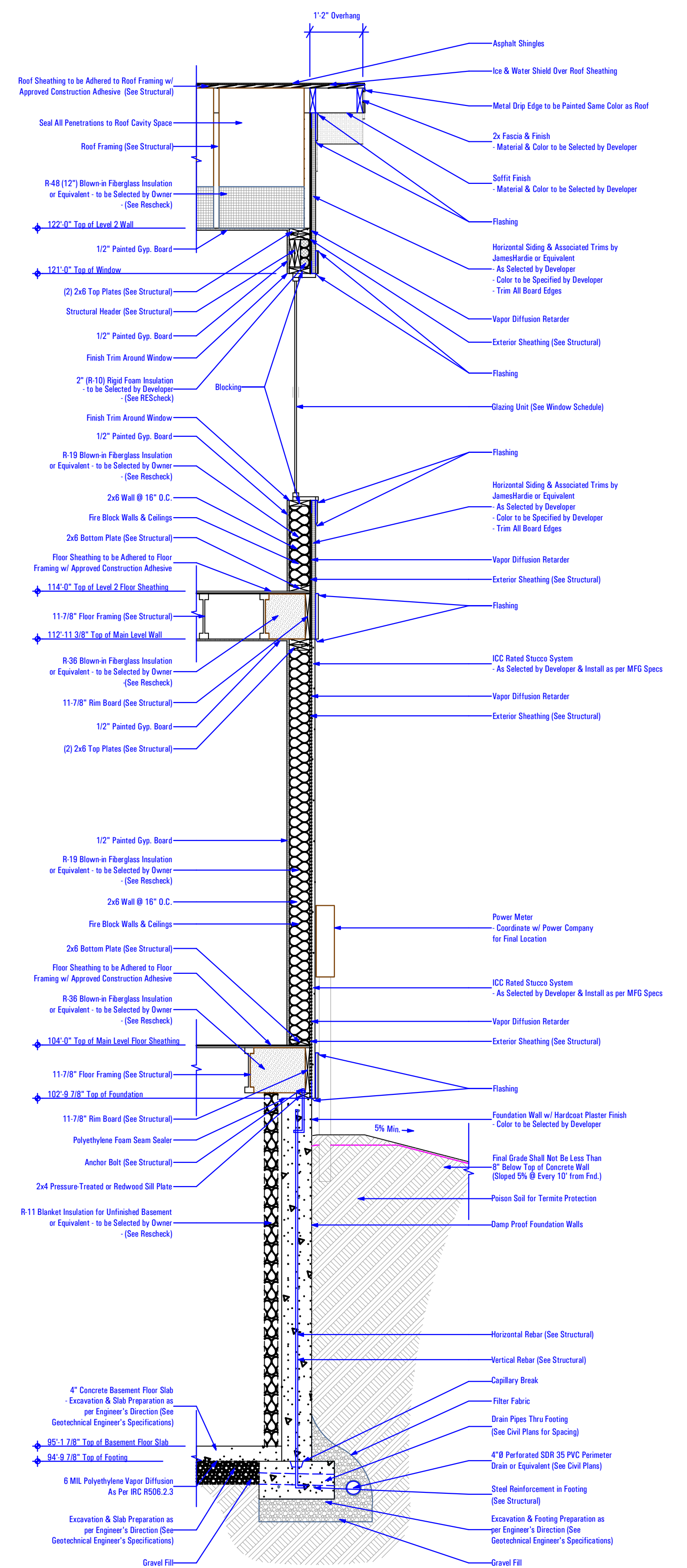
As Noted

SHEET NUMBER:

A 302



WALL SECTION - DEMISING WALL
Scale: 1/2" = 1'-0" 1B



WALL SECTION - THE DOVER
Scale: 1/2" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

4
3
2
1

4
3
2
1

D

C

B

A

HANDRAILS:

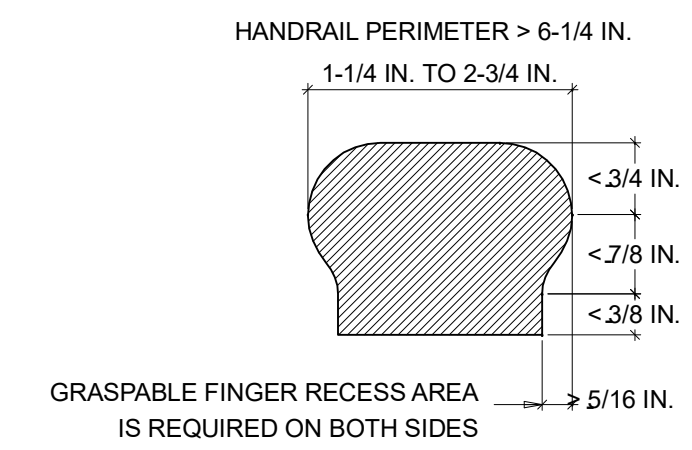
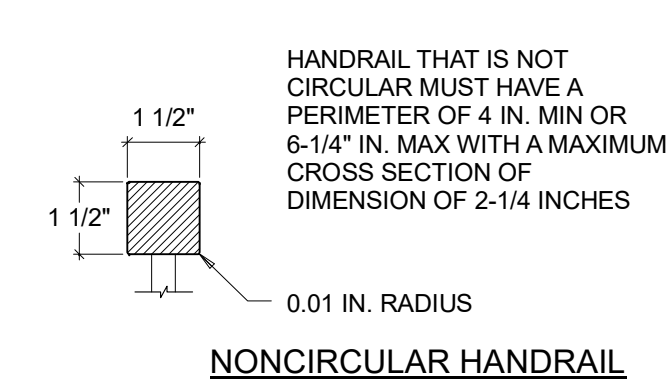
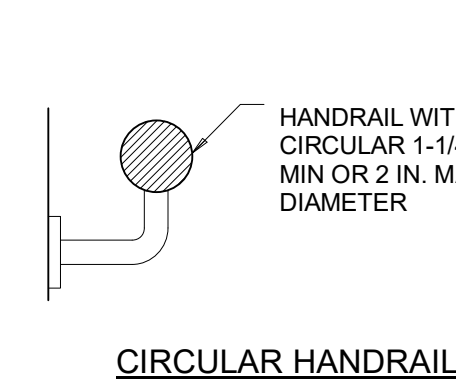
HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS.

HEIGHT:

HANDRAIL HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES.

CONTINUITY:

HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEVEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1-1/2 INCH BETWEEN THE WALL AND THE HANDRAILS.



RESIDENTIAL HANDRAIL DETAIL

Scale: 3" = 1'-0" 4A

GENERAL STAIR NOTE:

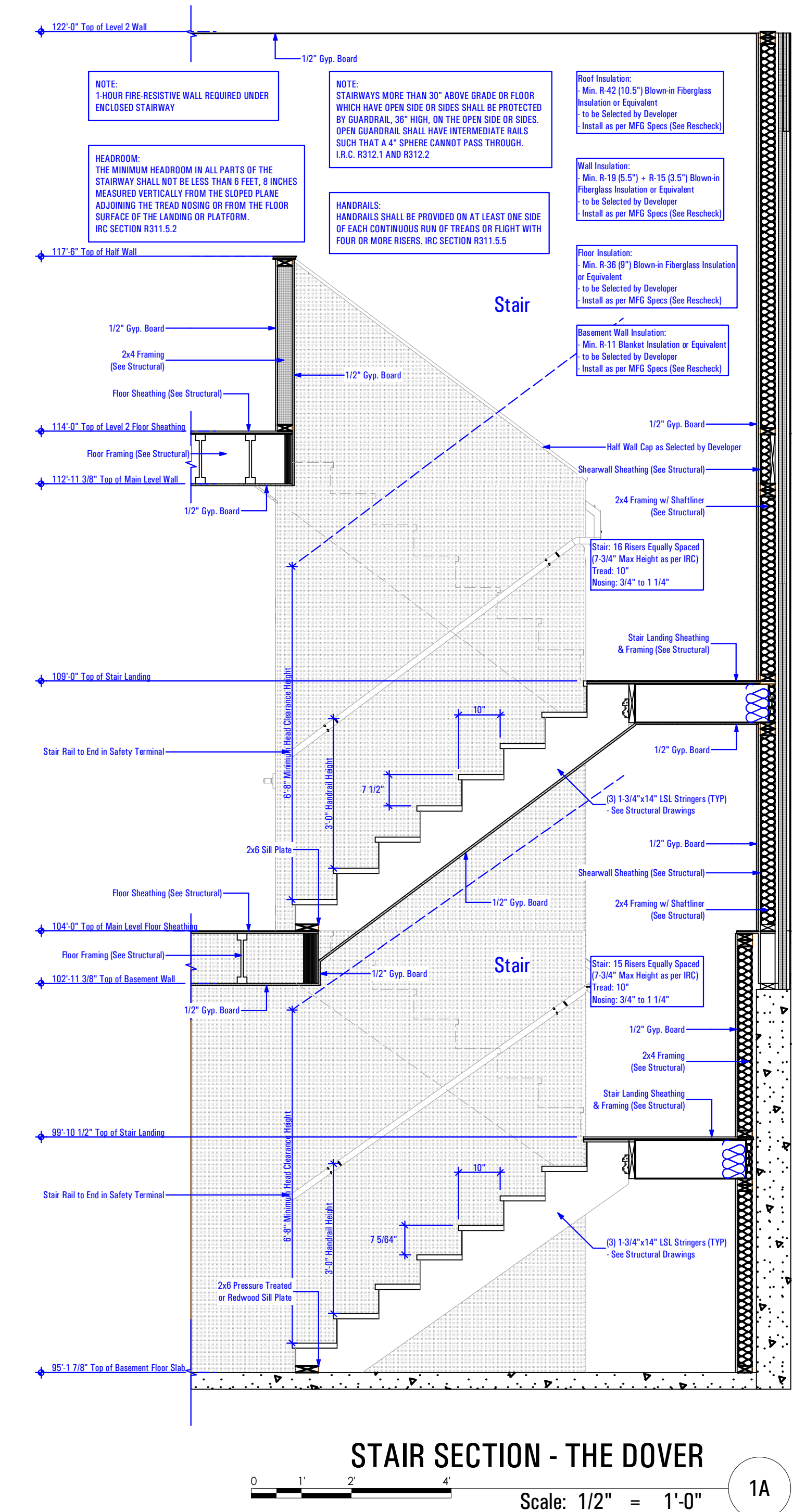
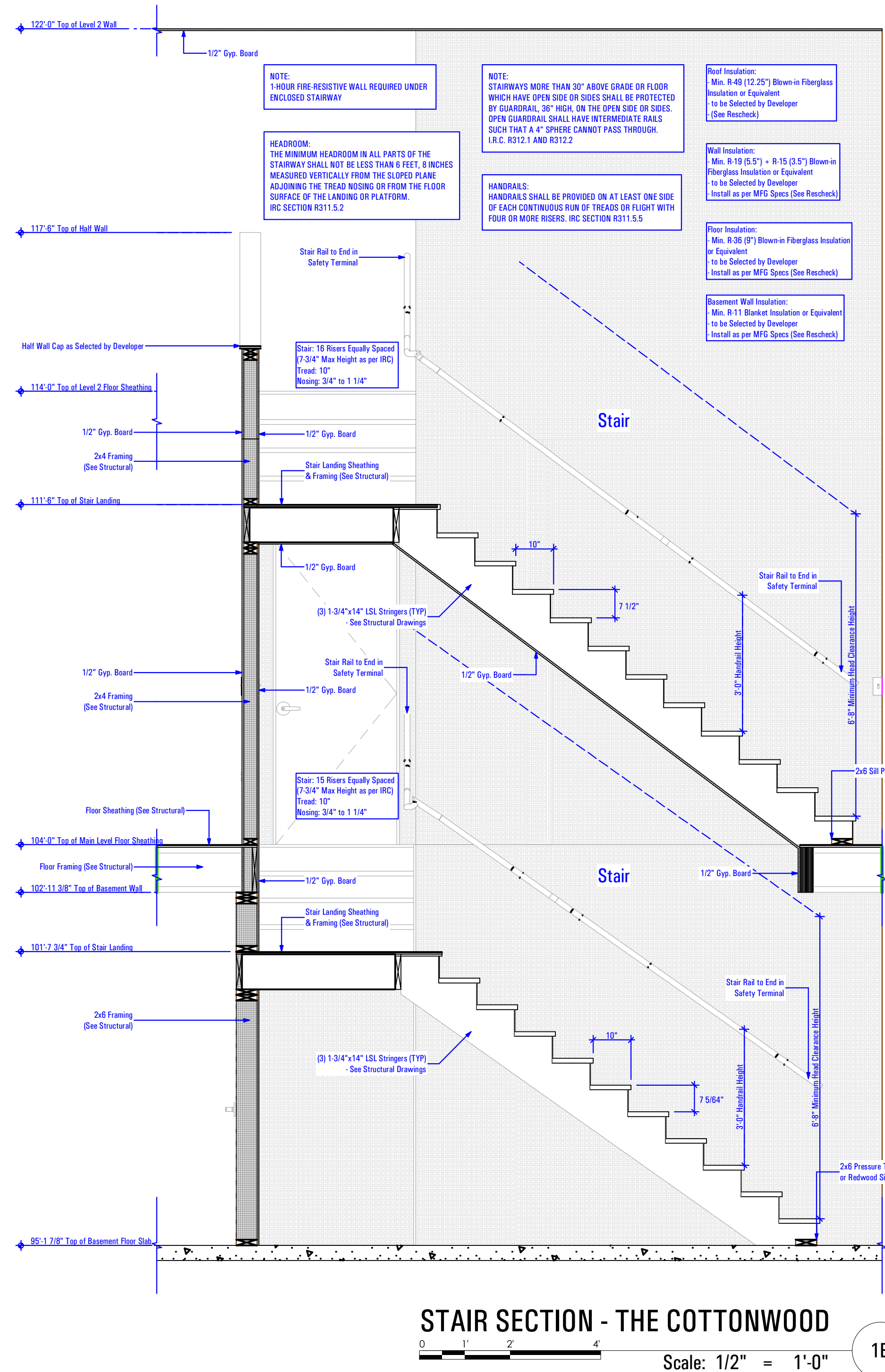
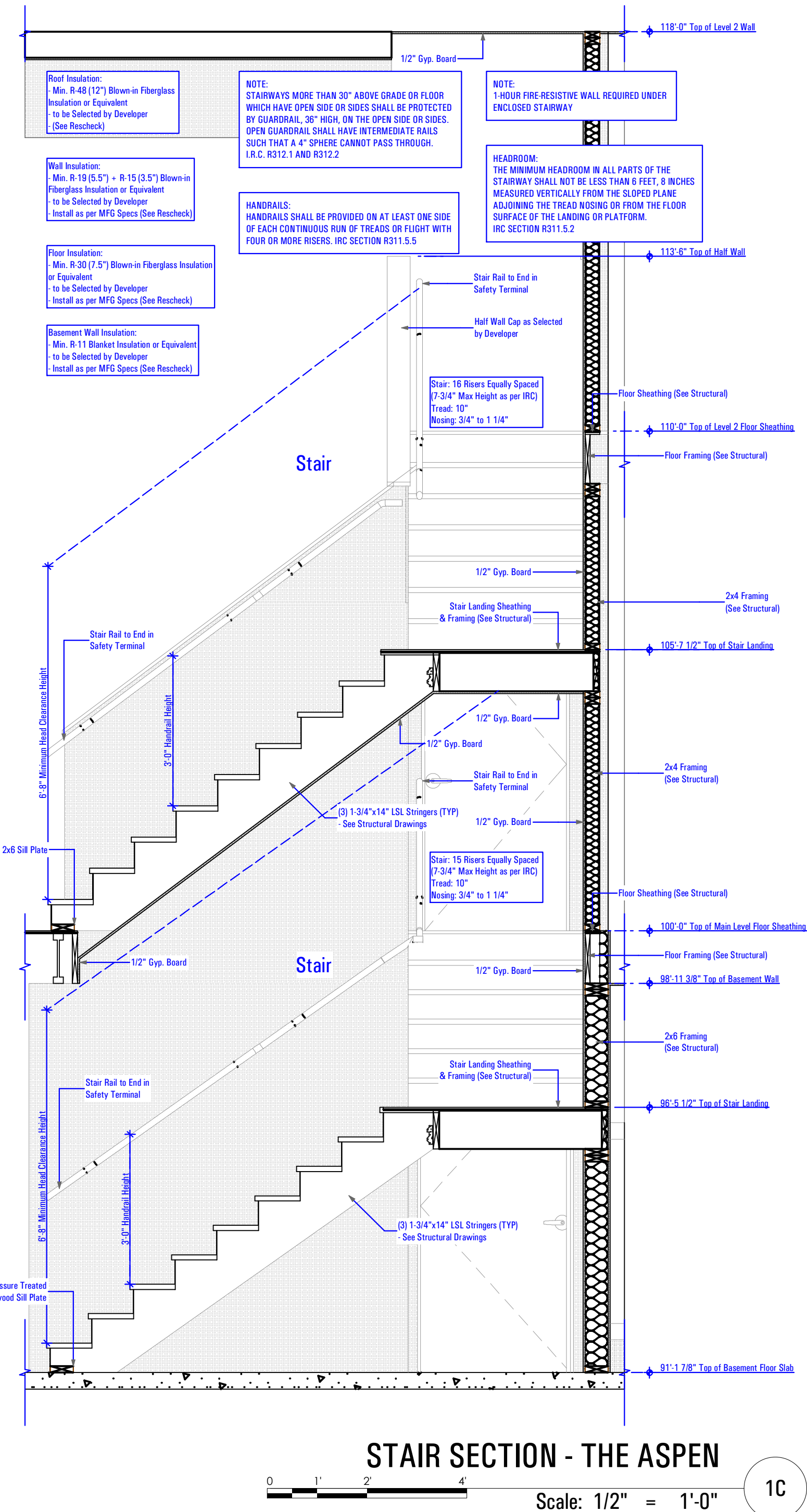
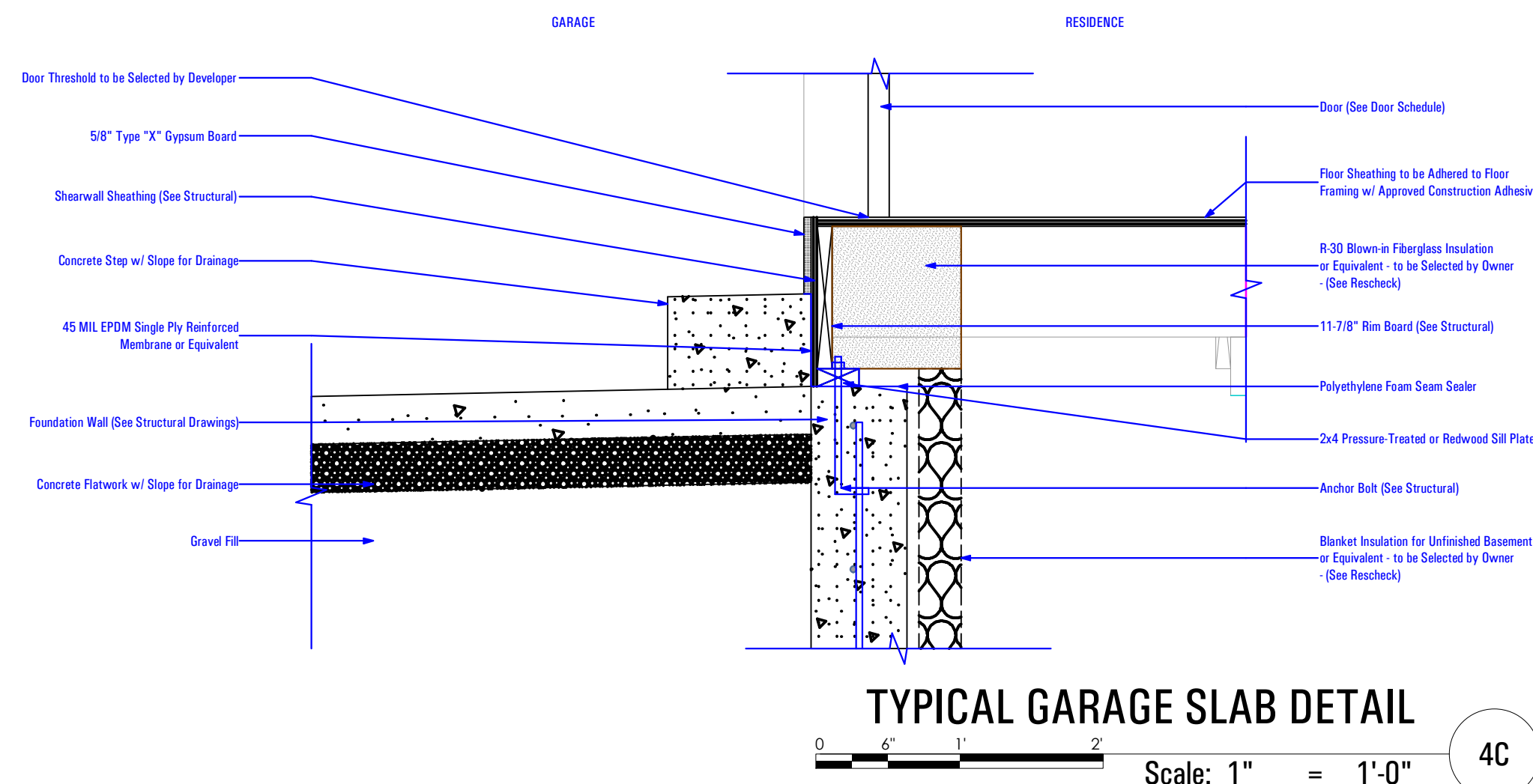
R311.5 Construction - R311.5.1 Attachment

Exterior landings, decks, balconies, stairs and similar facilities shall be positively anchored to the primary structure to resist both vertical and lateral forces or shall be designed to be self-supporting. Attachment shall not be accomplished by use of toenails or nails subject to withdrawal.

R317.1 Location Required

Protection of wood and wood-based products from decay shall be provided in the following locations by the use of naturally durable wood or wood that is preservative-treated in accordance with AWPA U1 for the species, product, preservative and end use. Preservatives shall be listed in Section 4 of AWPA U1.

2. Wood framing members that rest on concrete or masonry exterior foundation walls and are less than 8 inches (203 mm) from the exposed ground.

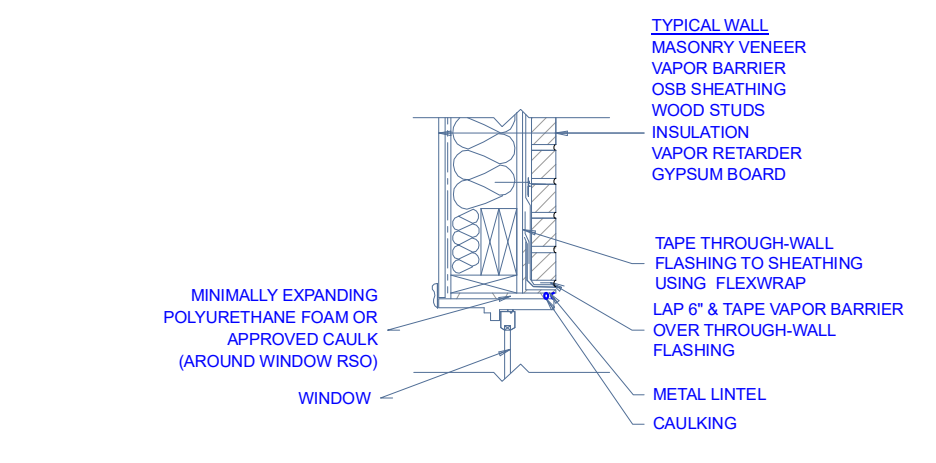


FIELD VERIFY ALL MEASUREMENTS

BIMBAUER, ARCFLO Server - BIMBAUER Base for ARCHICAD 23 TRIUMPH - TRIUMPH, S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT-STEPPED, PERMIT SET, 2021-04-26
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 T-6968C-18 - TRIUMPH, S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT-STEPPED, PERMIT SET, 2021-04-26

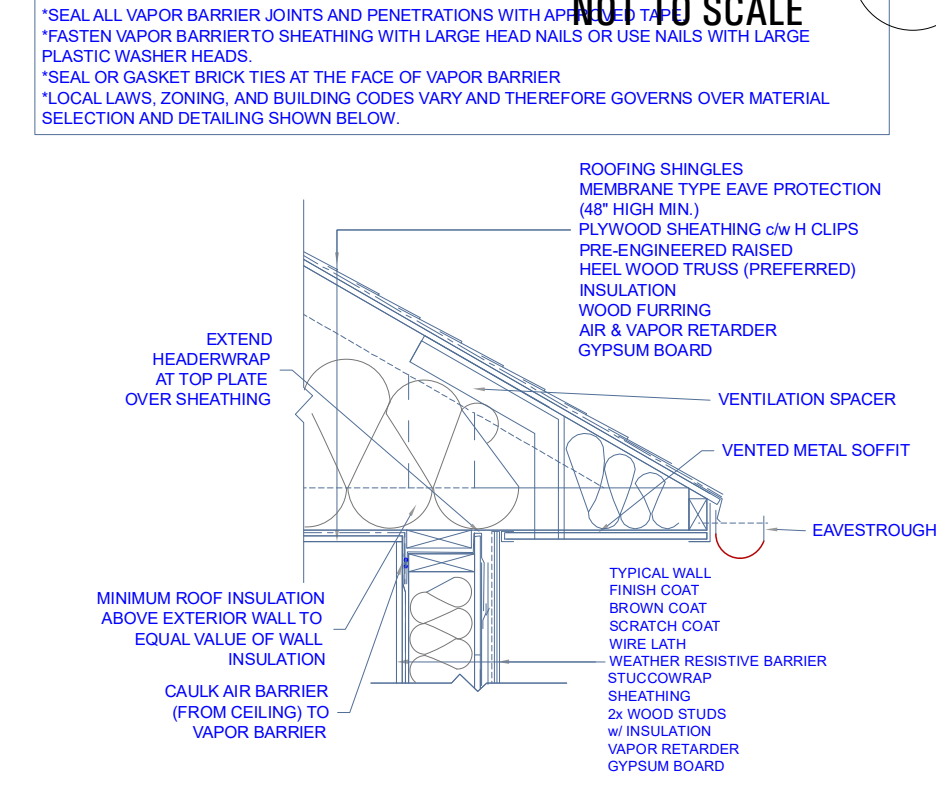
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1:08 PM
11/27/2023
T:6968C-18 - THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET_2021.04.26

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



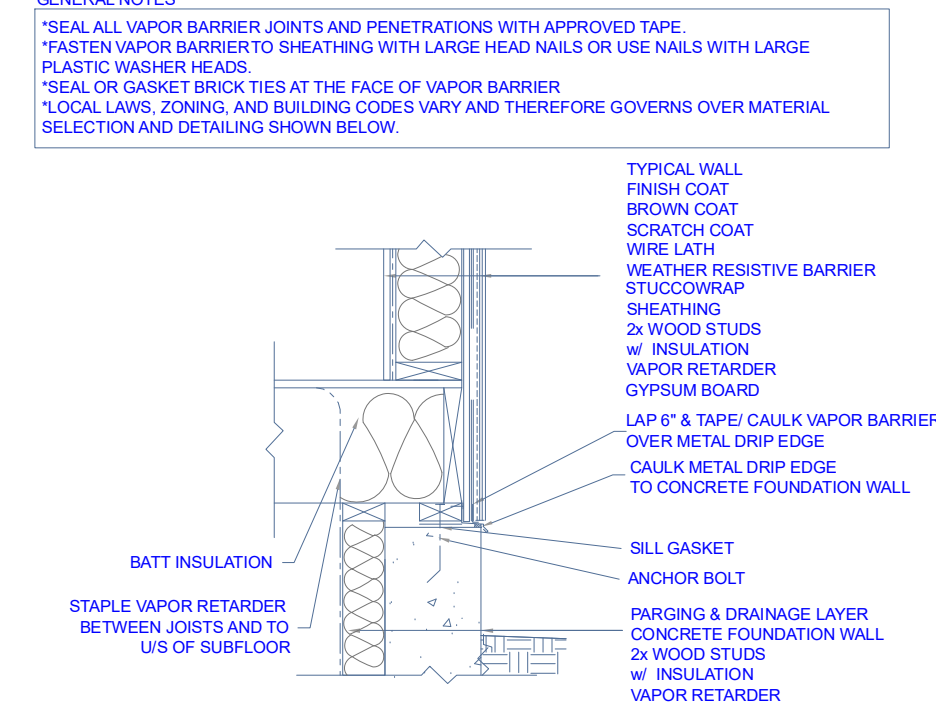
TYPICAL BRICK VENEER DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



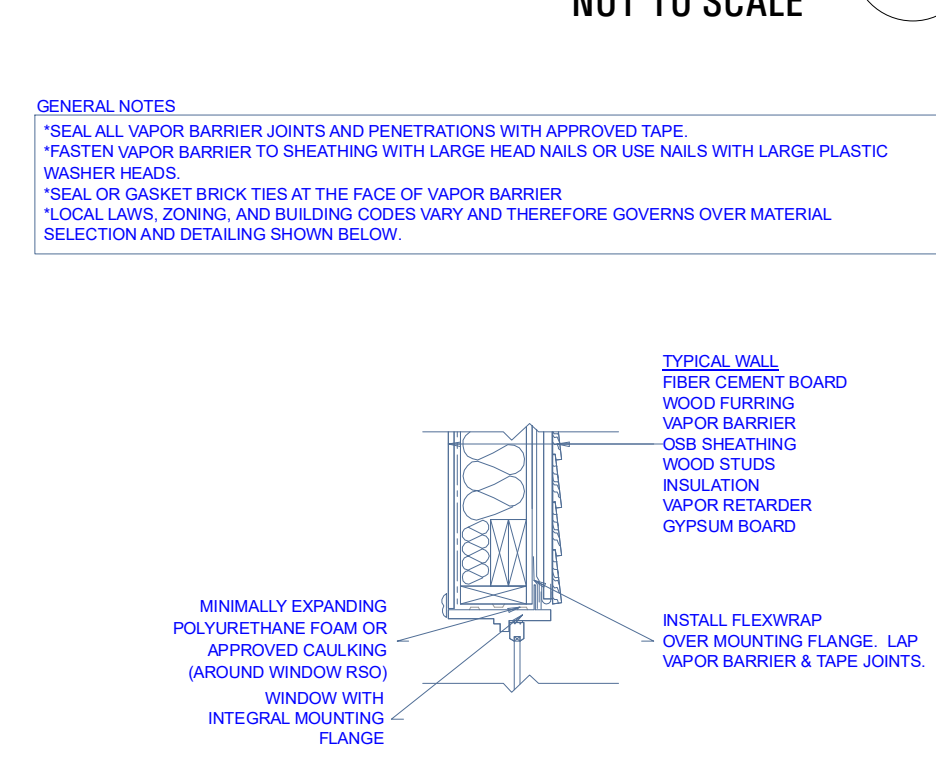
ROOF/WALL INTERFACE DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ STUCCO (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
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*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



TYPICAL STUCCO CEMENT DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ STUCCO (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.

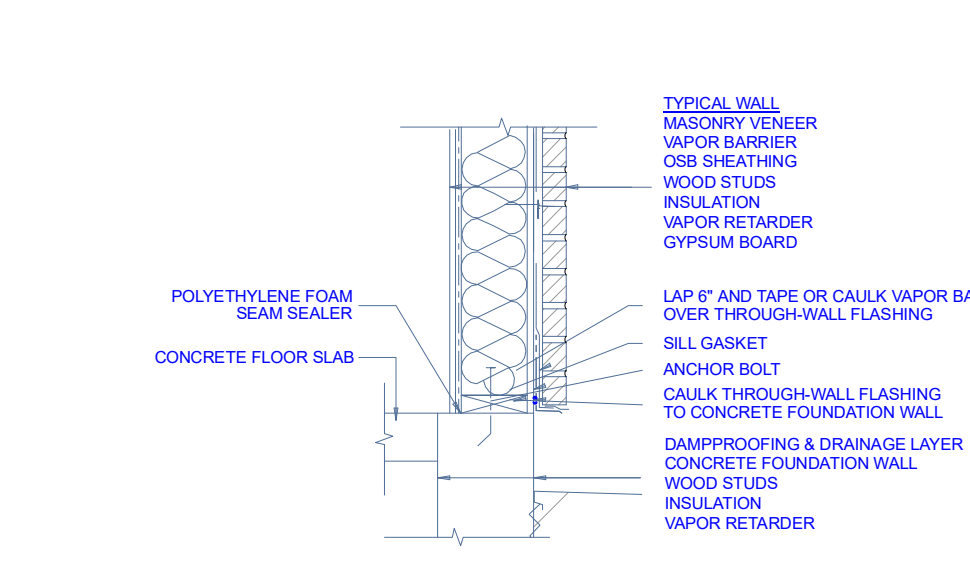


TYPICAL FIBER CEMENT DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.

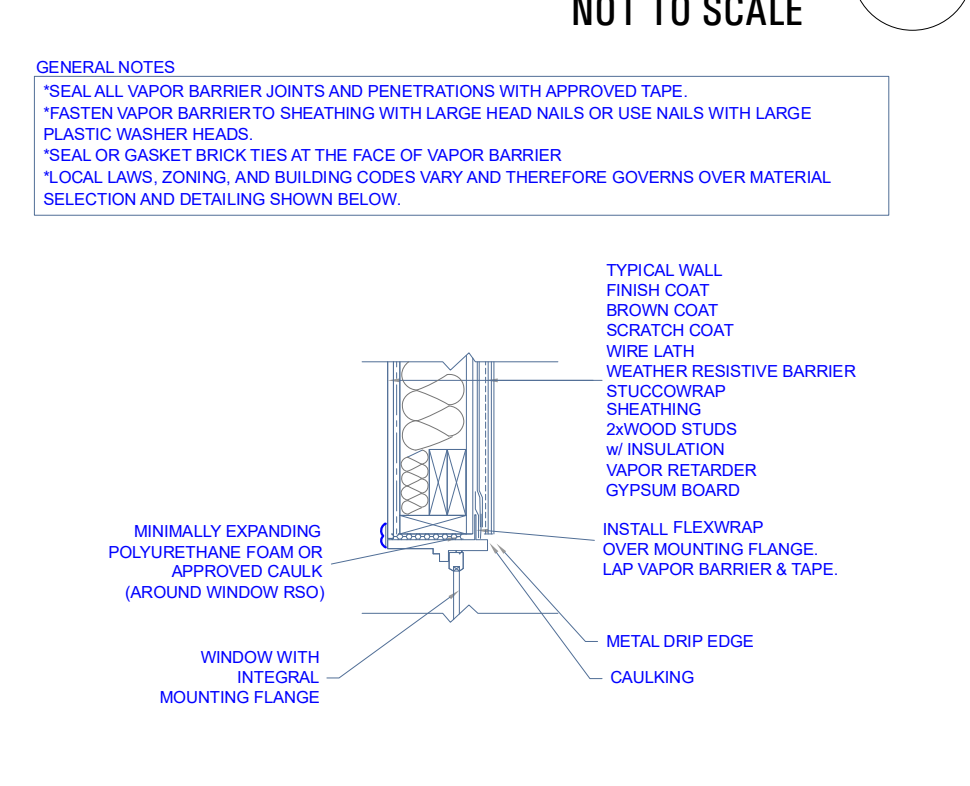
TYPICAL FIBER CEMENT DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
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*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



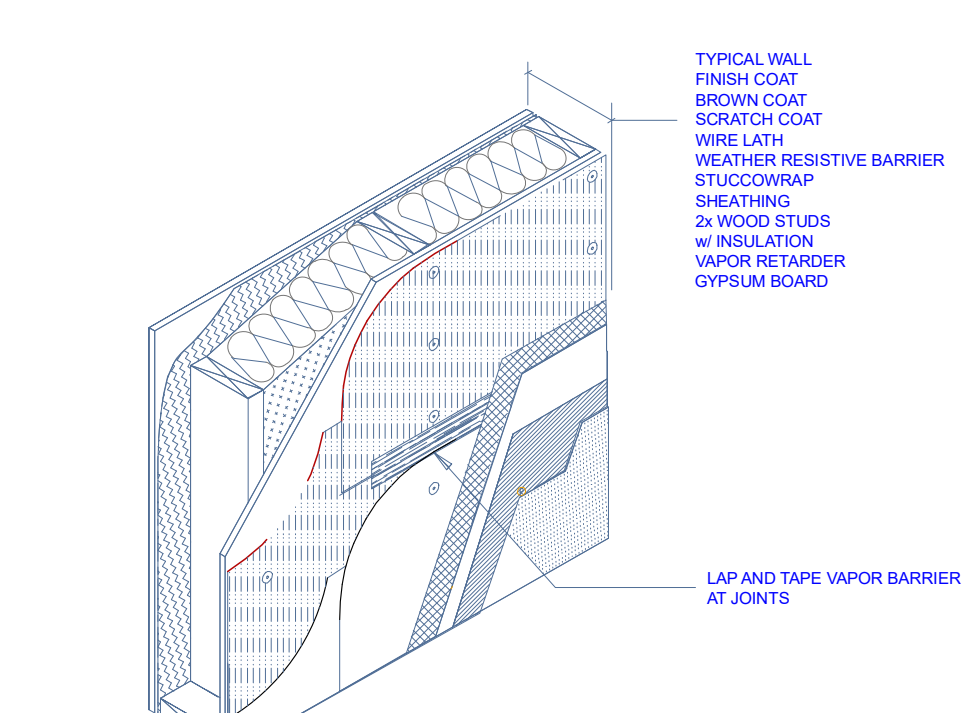
BASE OF WALL DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
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*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



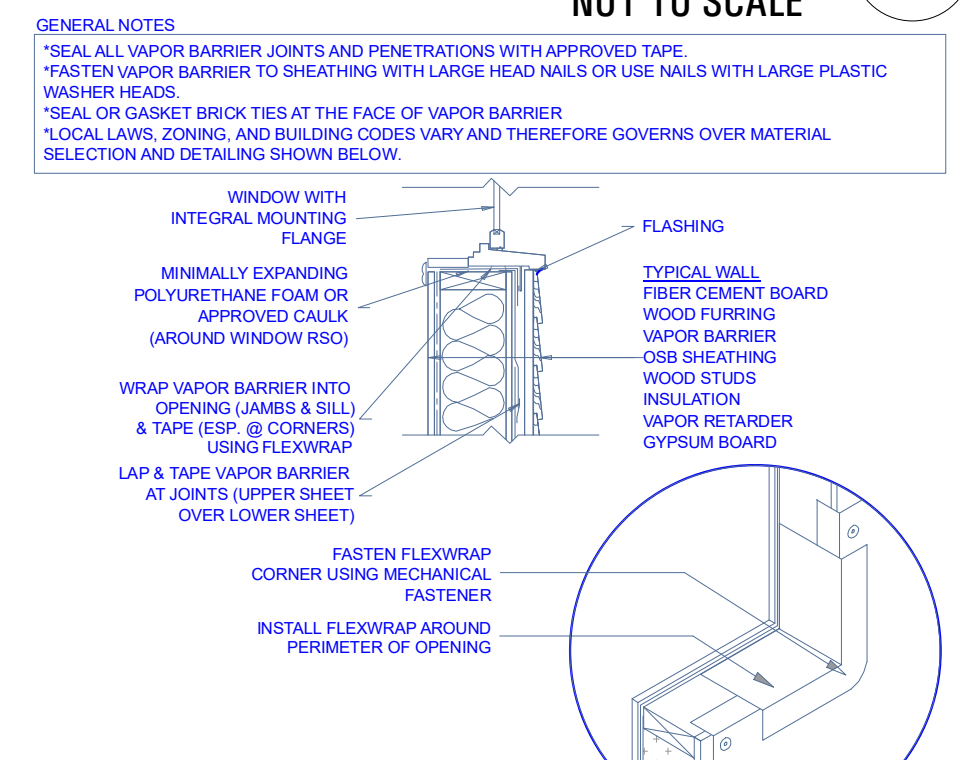
TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ STUCCO (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.

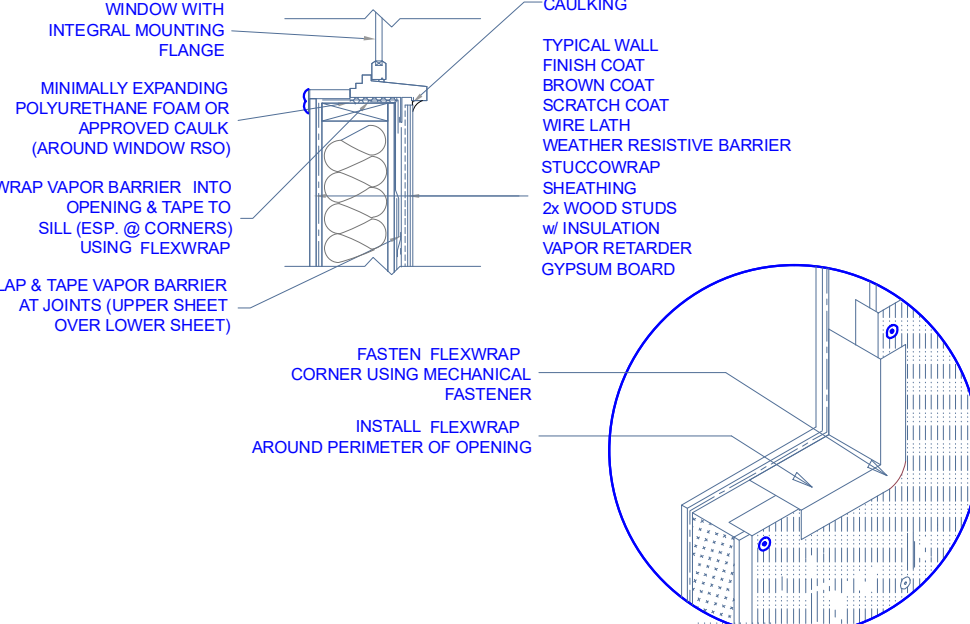
TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

Pacific Clay
PACIFIC CLAY
1011 W. 10TH STREET
SALT LAKE CITY, UT 84111
PHONE: (801) 474-1233
FAX: (801) 474-1234
WWW.PACIFICCLAY.COM

FINISH	THICKNESS	WEIGHT	UNIT	AREA	PER 100 SQ FT
FINISH COAT	1/8"	1.5	100	100	1.5
BROWN COAT	1/4"	3.0	100	100	3.0
SCRATCH COAT	1/4"	3.0	100	100	3.0
WEATHER RESISTIVE BARRIER	1/16"	0.5	100	100	0.5
STUCCO BOARD	1/2"	1.5	100	100	1.5
WIRE LATH	1/4"	0.5	100	100	0.5
INSULATION	2"	1.5	100	100	1.5
WOOD STUDS	2x4	1.5	100	100	1.5
VAPOR RETARDER	1/16"	0.5	100	100	0.5
GYPSUM BOARD	1/2"	1.5	100	100	1.5

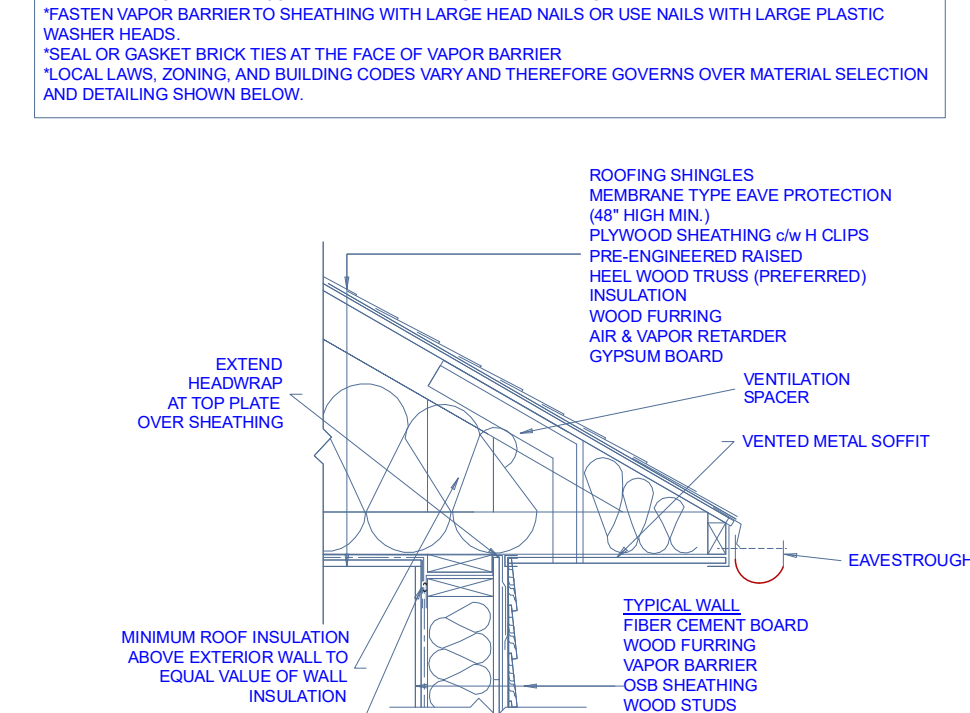
BRICK VENEER SPECIFICATION
- INSTALL AS PER MANUFACTURER'S SPECIFICATIONS

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



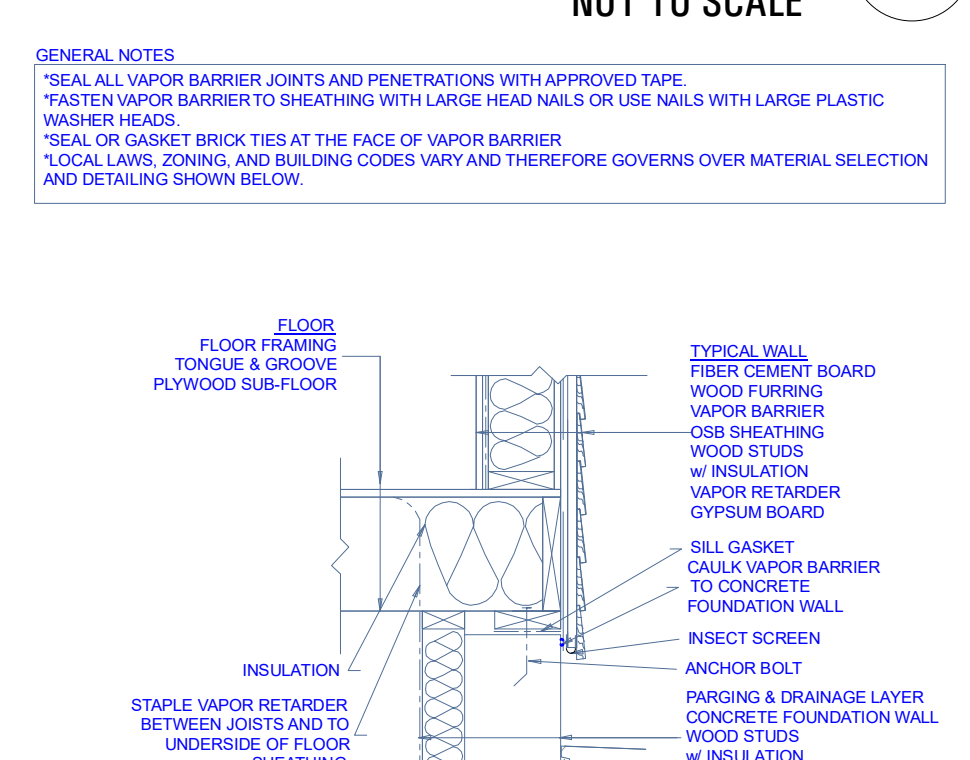
WINDOW SILL DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ STUCCO (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
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*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



ROOF/WALL INTERFACE DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

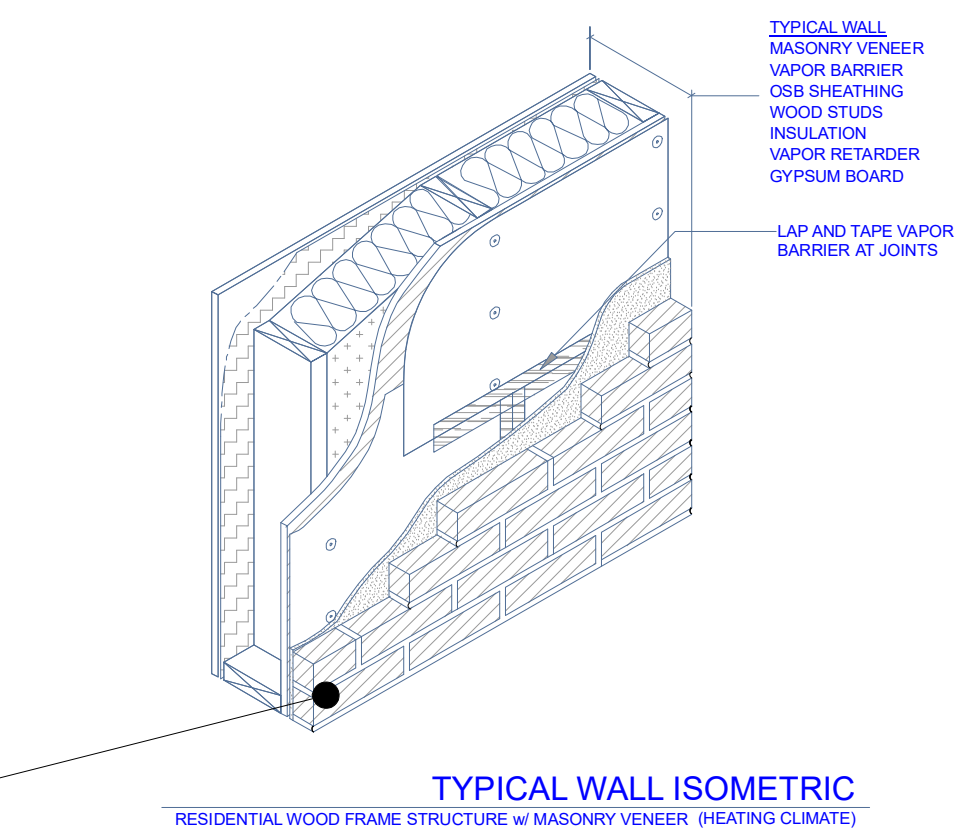
GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
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*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



BASE OF WALL DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

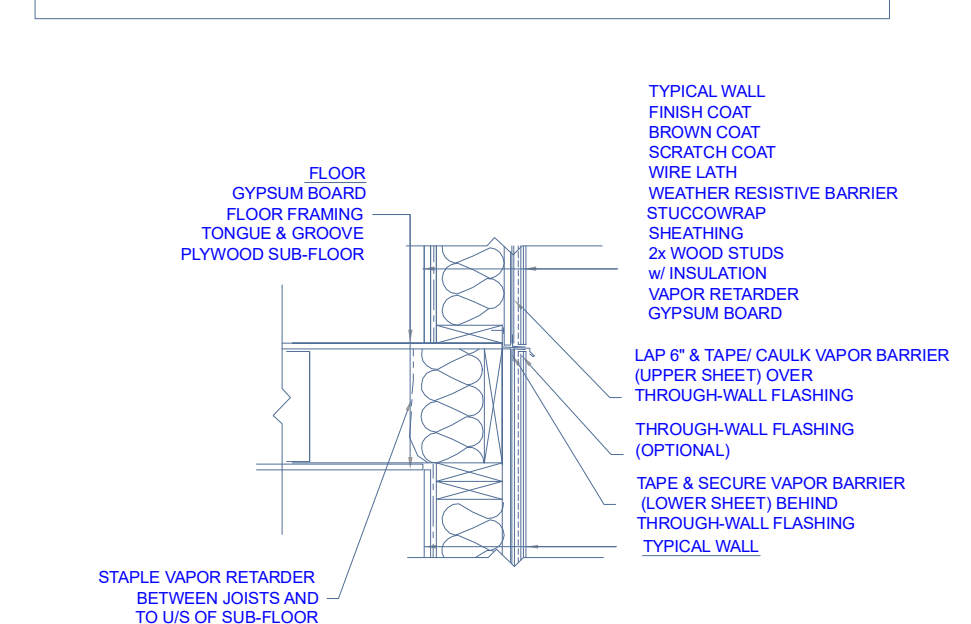
GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.

BASE OF WALL DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE



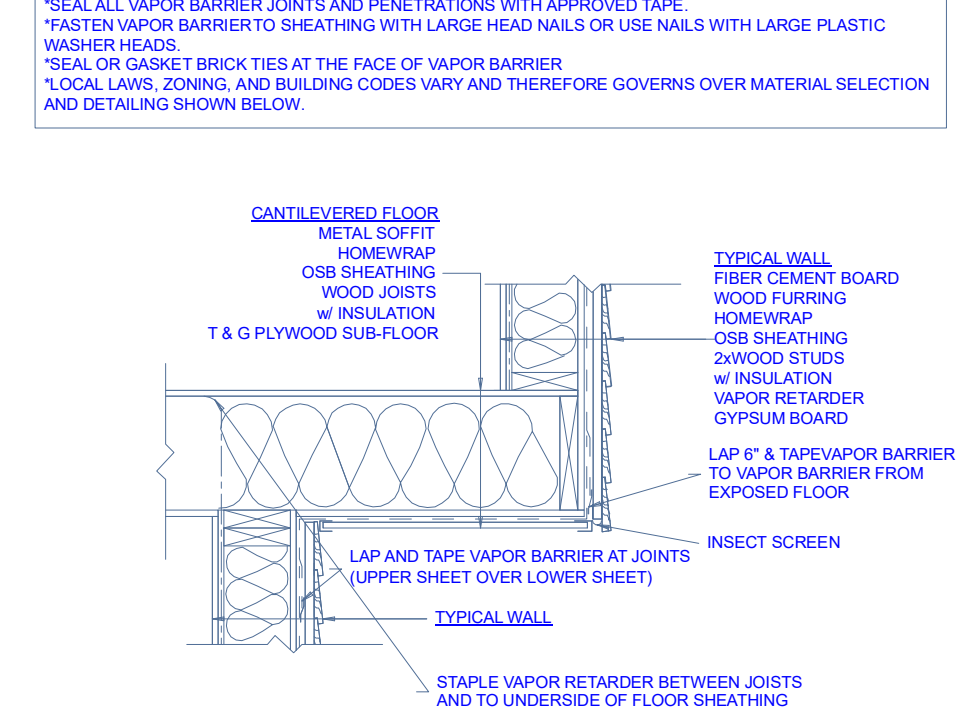
TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ MASONRY VENEER (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



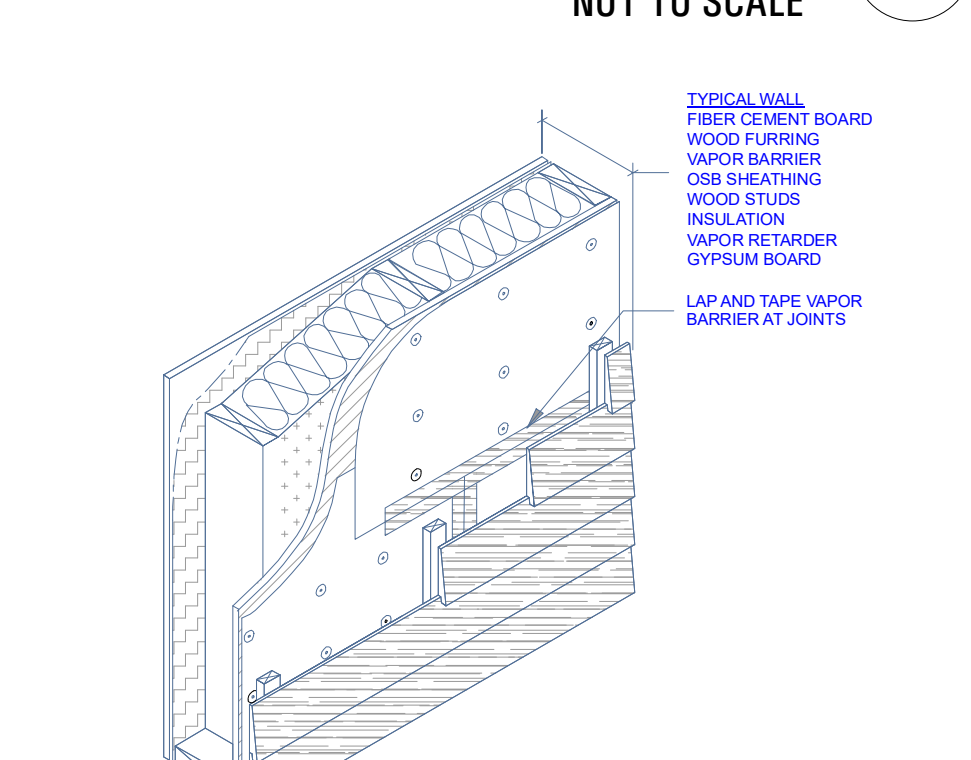
FLOOR/WALL INTERFACE DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ STUCCO (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
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*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



CANTILEVERED FLOOR DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
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*SEAL OR GASKET BRICK TIES AT THE FACE OF VAPOR BARRIER.
*LOCAL LAWS, ZONING, AND BUILDING CODES VARY AND THEREFORE GOVERNS OVER MATERIAL SELECTION AND DETAILING SHOWN BELOW.



TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

GENERAL NOTES
*SEAL ALL VAPOR BARRIER JOINTS AND PENETRATIONS WITH APPROVED TAPE.
*FASTEN VAPOR BARRIER TO SHEATHING WITH LARGE HEAD NAILS OR USE NAILS WITH LARGE PLASTIC WASHER HEADS.
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TYPICAL WALL ISOMETRIC
RESIDENTIAL WOOD FRAME STRUCTURE w/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE

ARCFLO
a visionary design firm
Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111
T 801 320 9773
F 801 320 9774
info@arcflo.com
www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

**ARCHITECTURAL
DETAILS - VAPOR
BARRIERS**

SCALE:

As Noted

SHEET NUMBER:

A 501

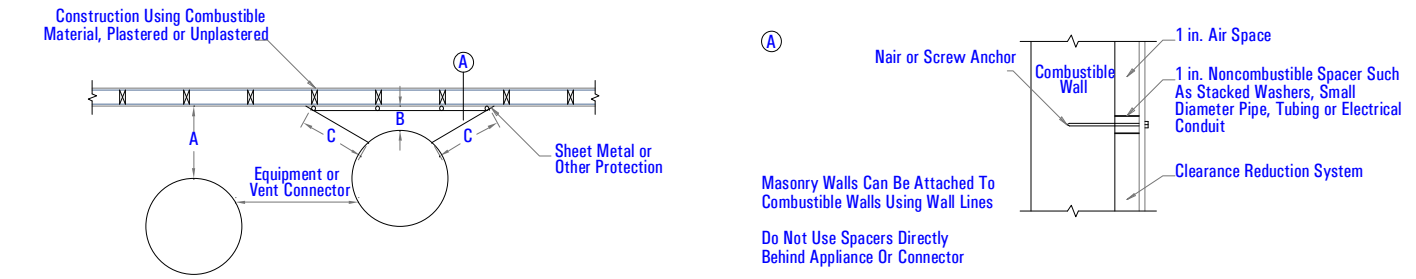
FIELD VERIFY ALL MEASUREMENTS

Area To Be Ventilated	Ventilation Rates
Kitchens	100 cfm Intermittent or 25 cfm Continuous
Bathrooms-Toilet Rooms	Mechanical Exhaust Capacity of 50 cfm Intermittent or 20 cfm continuous

MIN. REQ EXHAUST RATES FOR ONE-AND TWO-FAMILY DWELLINGS

4A

NOT TO SCALE

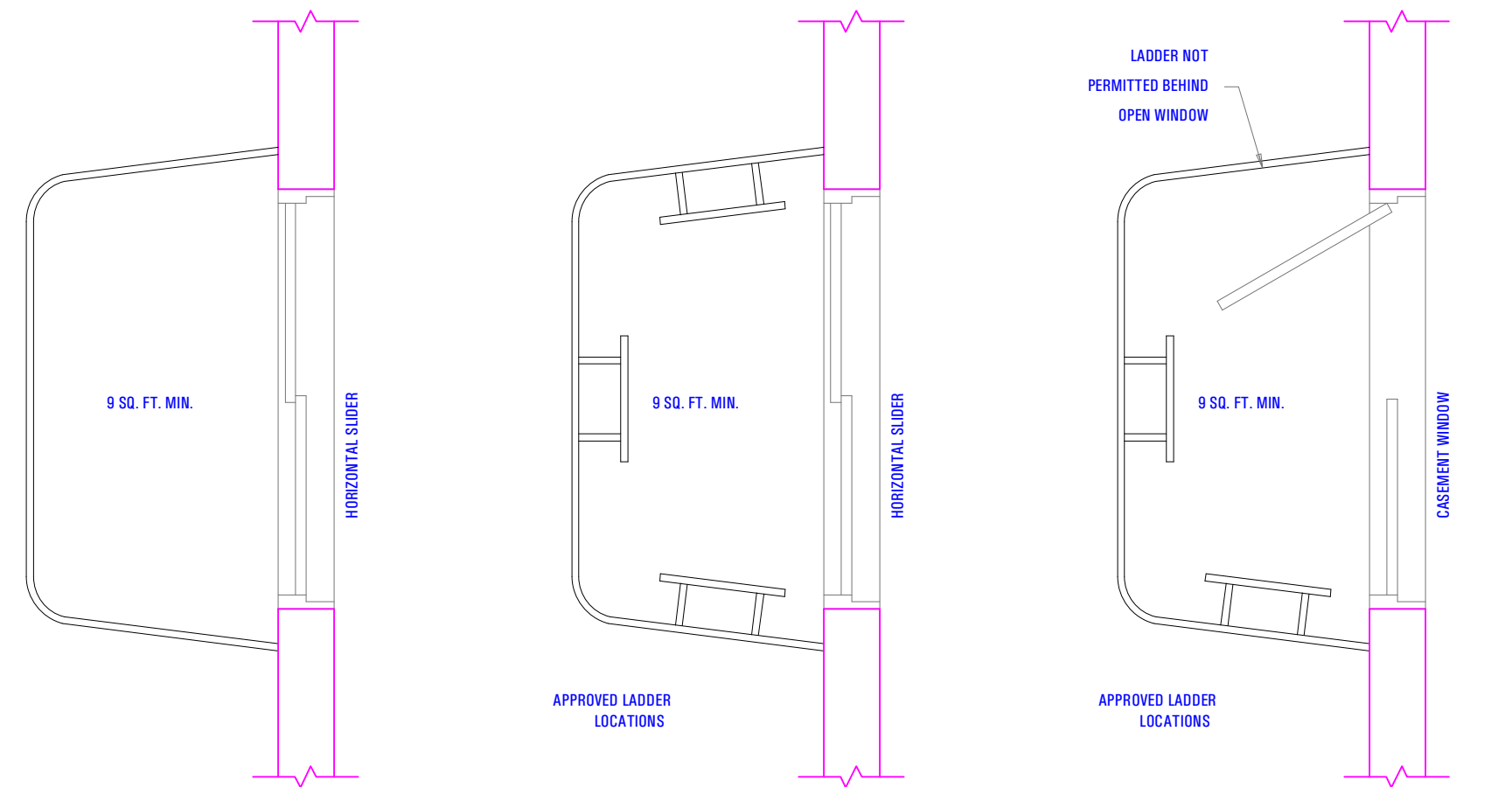


TYPE OF PROTECTION APPLIED TO AND COVERING ALL SURFACES OF COMBUSTIBLE MATERIAL WITHIN THE DISTANCES SPECIFIED AS THE REQUIRED CLEARANCE WITH NO PROTECTION	WHERE THE REQUIRED CLEARANCE WITH NO PROTECTION FROM APPLIANCE, VENT CONNECTOR, OR SINGLE WALL METAL PIPE IS:							
	36 inches		18 inches		12 inches		9 inches	
	Above column 1	Sides and rear column 2	Above column 1	Sides and rear column 2	Above column 1	Sides and rear column 2	Above column 1	Sides and rear column 2
3 1/2" thick masonry wall without ventilated air space	—	24	—	12	—	9	—	6
1/2" insulation board over 1-inch glass fiber or mineral wool batts	24	18	12	9	9	6	6	5
24 gage sheet metal over 1-inch glass fiber or mineral wool batts reinforced with wire on rear face with ventilated air space	18	12	9	6	6	4	5	3
3 1/2" thick masonry wall with ventilated air space	—	12	—	6	—	6	—	6
24 gage sheet metal with ventilated air space	18	12	9	6	6	4	5	3
1/2" thick insulation board with ventilated air space	18	12	9	6	6	4	5	3
24 gage sheet metal with ventilated air space over 24 gage sheet metal with ventilated air space	18	12	9	6	6	4	5	3
1-inch glass fiber or mineral wool batts sandwiched between two sheets 24 gage sheet metal with ventilated air space	18	12	9	6	6	4	5	3

TYPE OF VENTING SYSTEM DETAIL

3A

NOT TO SCALE



NOTES:

WHERE EMERGENCY ESCAPE AND RESCUE OPENINGS ARE PROVIDED THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES (1118 MM) ABOVE THE FLOOR. (IBC SECTION R310.2)

R310.2 WINDOW WELLS. THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET, WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES. THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

EXCEPTION: THE LADDER OR STEPS REQUIRED BY SECTION R310.2.1 SHALL BE PERMITTED TO ENCRUSH A MAXIMUM OF 6 INCHES INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL.

R310.2.1 LADDER AND STEPS WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES (1118 MM) SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION. LADDERS OR STEPS REQUIRED BY THIS SECTION SHALL NOT BE REQUIRED TO COMPLY WITH SECTIONS R311.5 AND R311.6. LADDERS OR RUNGS SHALL HAVE AN INSIDE WIDTH OF AT LEAST 12 INCHES (305 MM), SHALL PROJECT AT LEAST 3 INCHES (76 MM) FROM THE WALL AND SHALL BE SPACED NOT MORE THAN 18 INCHES (457 MM) ON CENTER VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.

R310.4 BARS, GRILLES, COVERS AND SCREENS, BARS, GRILLES, COVERS, SCREENS OR SIMILAR DEVICES ARE PERMITTED TO BE PLACED OVER EMERGENCY ESCAPE AND RESCUE OPENINGS, BULKHEAD ENCLOSURES, OR WINDOW WELLS THAT SERVE SUCH OPENINGS, PROVIDED THE MINIMUM NET CLEAR OPENING SIZE COMPLIES WITH SECTIONS R310.1.1 TO R310.1.3, AND SUCH DEVICES SHALL BE RELEASABLE OR REMOVABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR FORCE GREATER THAN THAT WHICH IS REQUIRED FOR NORMAL OPERATION OF THE ESCAPE AND RESCUE OPENING.

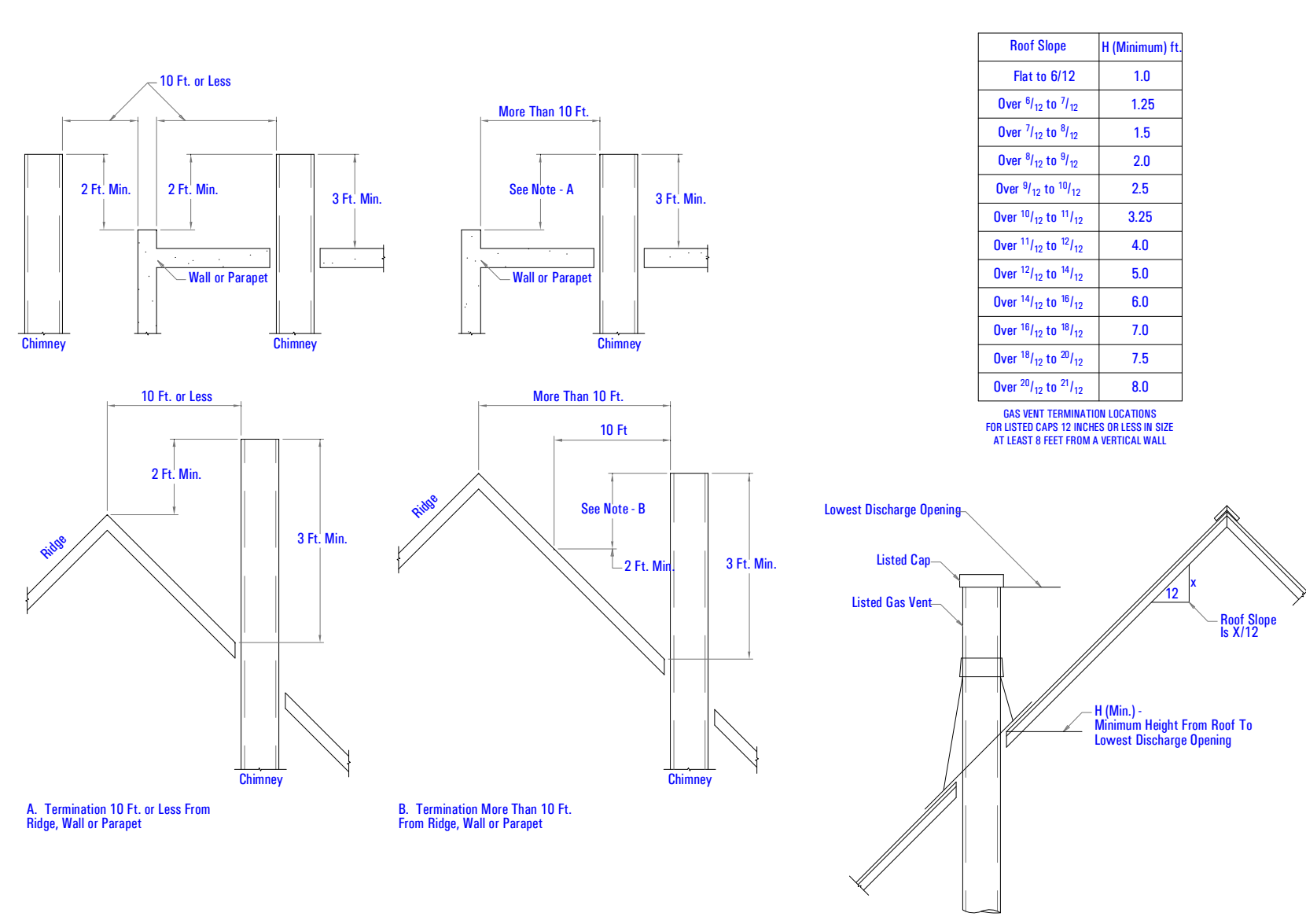
R310.5 EMERGENCY ESCAPE WINDOWS UNDER DECKS AND PORCHES. EMERGENCY ESCAPE WINDOWS ARE ALLOWED TO BE INSTALLED UNDER DECKS AND PORCHES PROVIDED THE LOCATION OF THE DECK ALLOWS THE EMERGENCY ESCAPE WINDOW TO BE FULLY OPENED AND PROVIDES A PATH NOT LESS THAN 36 INCHES (914 MM) IN HEIGHT TO A YARD OR COURT.

Appliances	Minimum			
	Listed Type B gas vent material	Listed Type L gas vent material	Single-wall metal pipe	Factory-built chimney sections
Listed appliances with draft hoods and appliances listed for use with Type B gas vents	As listed	As listed	6 inches	As listed
Residential boilers and furnace with listed gas conversion burner and with draft hood	6 inches	6 inches	9 inches	As listed
Residential appliances listed for use with Type L vents	Not permitted	As listed	9 inches	As listed
Listed gas-fired toilets	Not permitted	As listed	As listed	As listed
Unlisted residential appliances with draft hood	Not permitted	6 inches	9 inches	As listed
Residential and low-heat appliances other than above	Not permitted	9 inches	6 inches	As listed
Medium-heat appliances	Not permitted	Not permitted	9 inches	As listed

CLEARANCE FOR CONNECTORS DETAIL

4B

NOT TO SCALE



Roof Slope	H (Minimum) Ft.
Flat to 5/12	1.0
Over 5/12 to 7/12	1.25
Over 7/12 to 9/12	1.5
Over 9/12 to 11/12	2.0
Over 11/12 to 12/12	2.5
Over 12/12 to 13/12	3.25
Over 13/12 to 14/12	4.0
Over 14/12 to 15/12	5.0
Over 15/12 to 16/12	6.0
Over 16/12 to 17/12	7.0
Over 17/12 to 18/12	7.5
Over 18/12 to 19/12	8.0

USE VENT TERMINATION LOCATIONS FOR LISTED CAPS 12 INCHES OR LESS IN SIZE AT LEAST 8 FEET FROM A VERTICAL WALL.

GAS VEN TERMINATION DETAIL

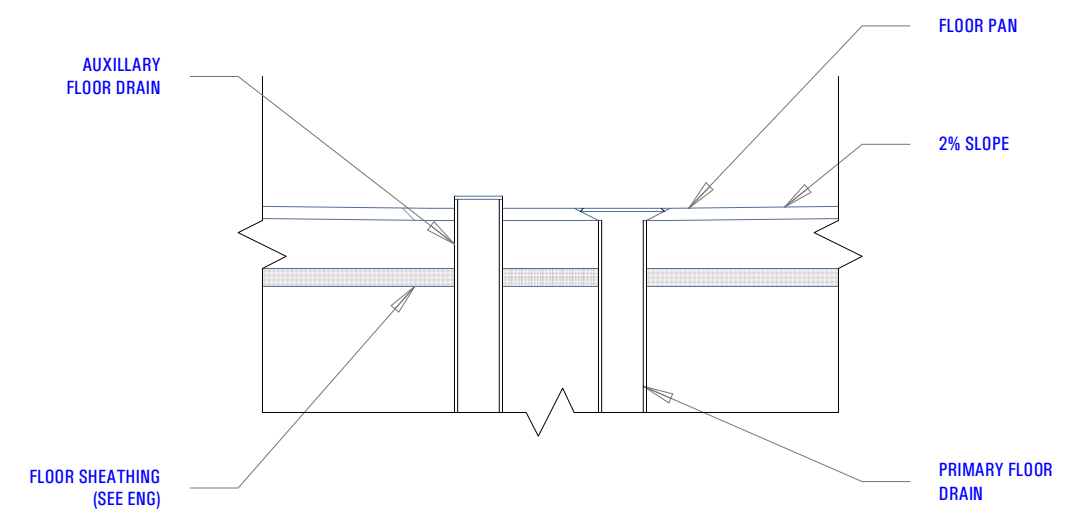
2B

NOT TO SCALE

LAUNDRY AUXILIARY DRAIN DETAIL

4D

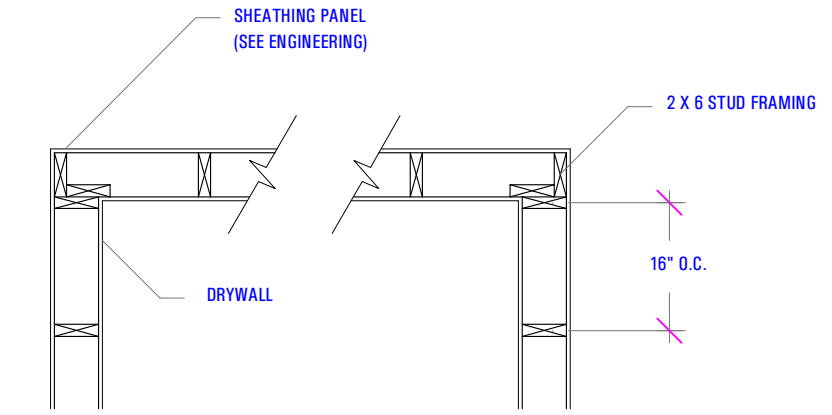
Scale: 1 1/2" = 1'-0"



TYPICAL CORNER FRAMING DETAIL

3D

Scale: 1/2" = 1'-0"



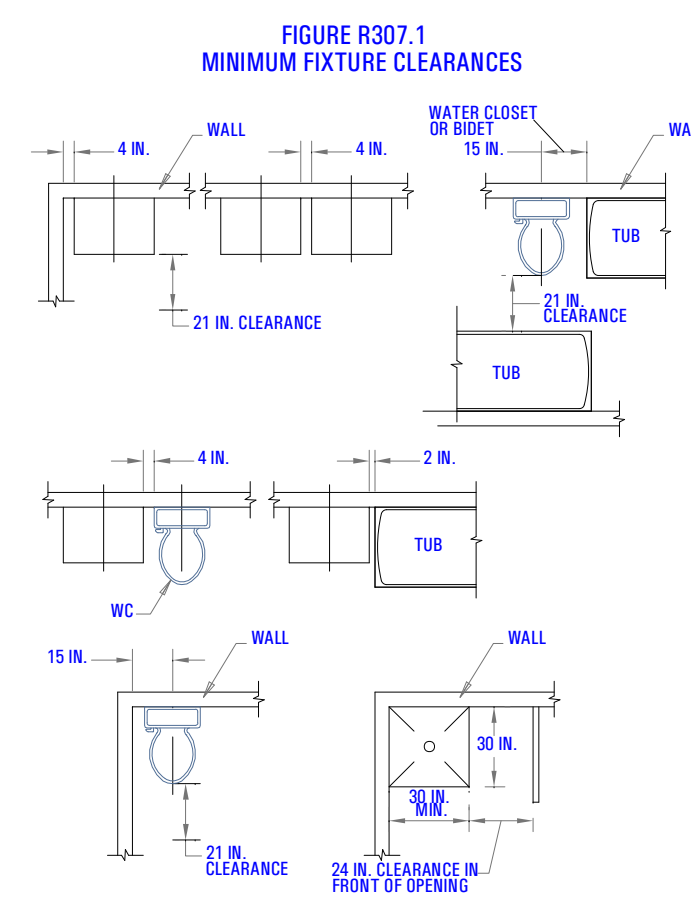
Appliances	Type of Venting System
Listed Category I appliances	Type B gas vent (Section G2427.6)
Listed appliances equipped with draft hood	Chimney (Section G2427.5)
Appliances listed for use with Type B gas vent	Single-wall metal pipe (Section G2427.7)
Listed vented wall furnaces	Listed chimney lining system for gas venting (Section G2427.5.2)
Category II appliances	Special gas vent listed for these appliances (Section G2427.4.2)
Category III appliances	Type B-W gas vent (Sections G2427.6, G2436)
Category IV appliances	Type B-W gas vent (Sections G2427.6, G2436)
Unlisted appliances	Type B-W gas vent (Sections G2427.6, G2436)
Decorative appliances in vented fireplaces	Type B-W gas vent (Sections G2427.6, G2436)
Direct-vent appliances	Type B-W gas vent (Sections G2427.6, G2436)
Appliances with integral vent	Type B-W gas vent (Sections G2427.6, G2436)

TYPE OF VENTING SYSTEM TO BE USED

TYPE OF VENTING SYSTEM DETAIL

2D

NOT TO SCALE



MIN FIXTURE CLEARANCE

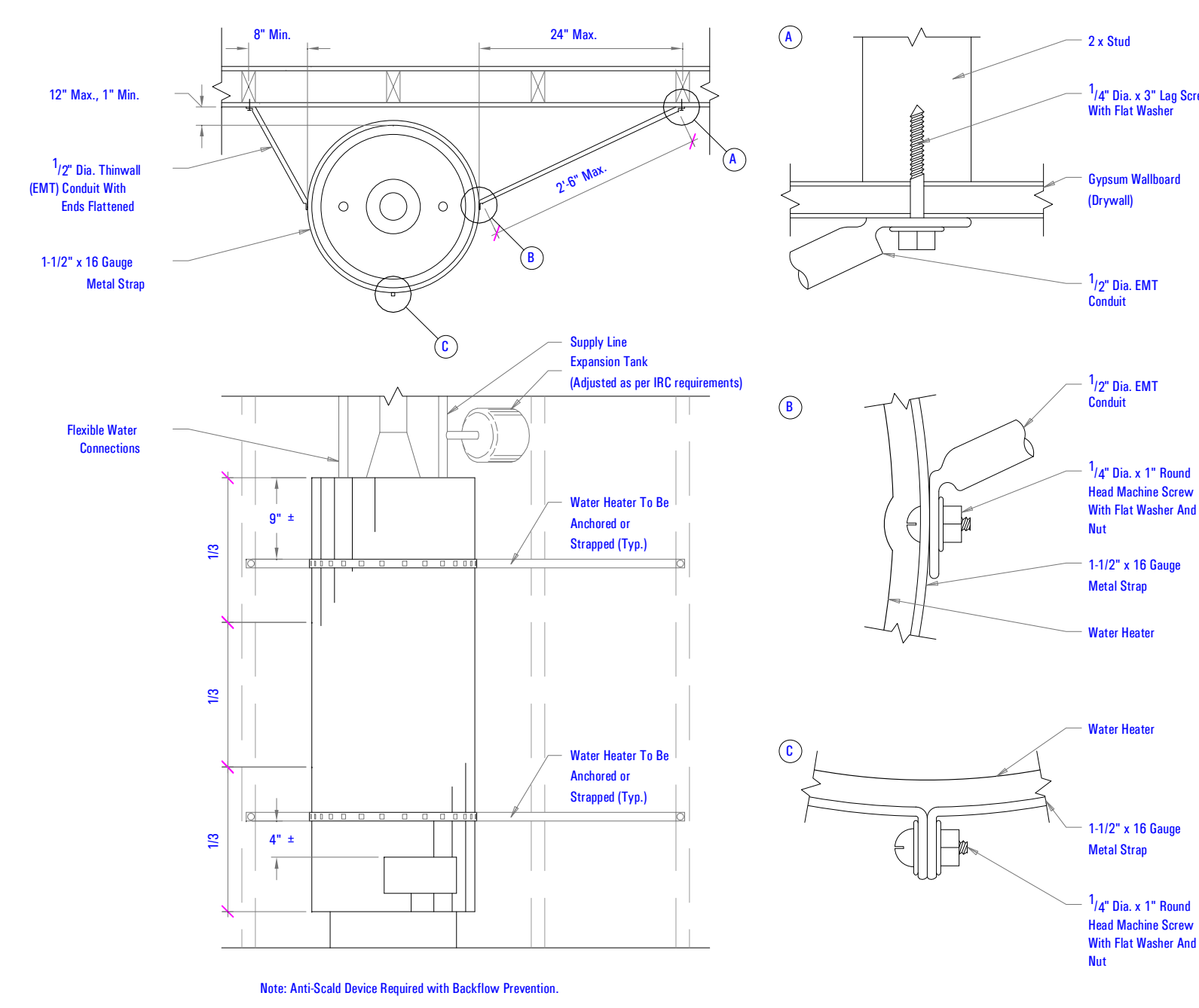
1D

NOT TO SCALE

WATER HEATER SEISMIC DETAIL

1B

NOT TO SCALE

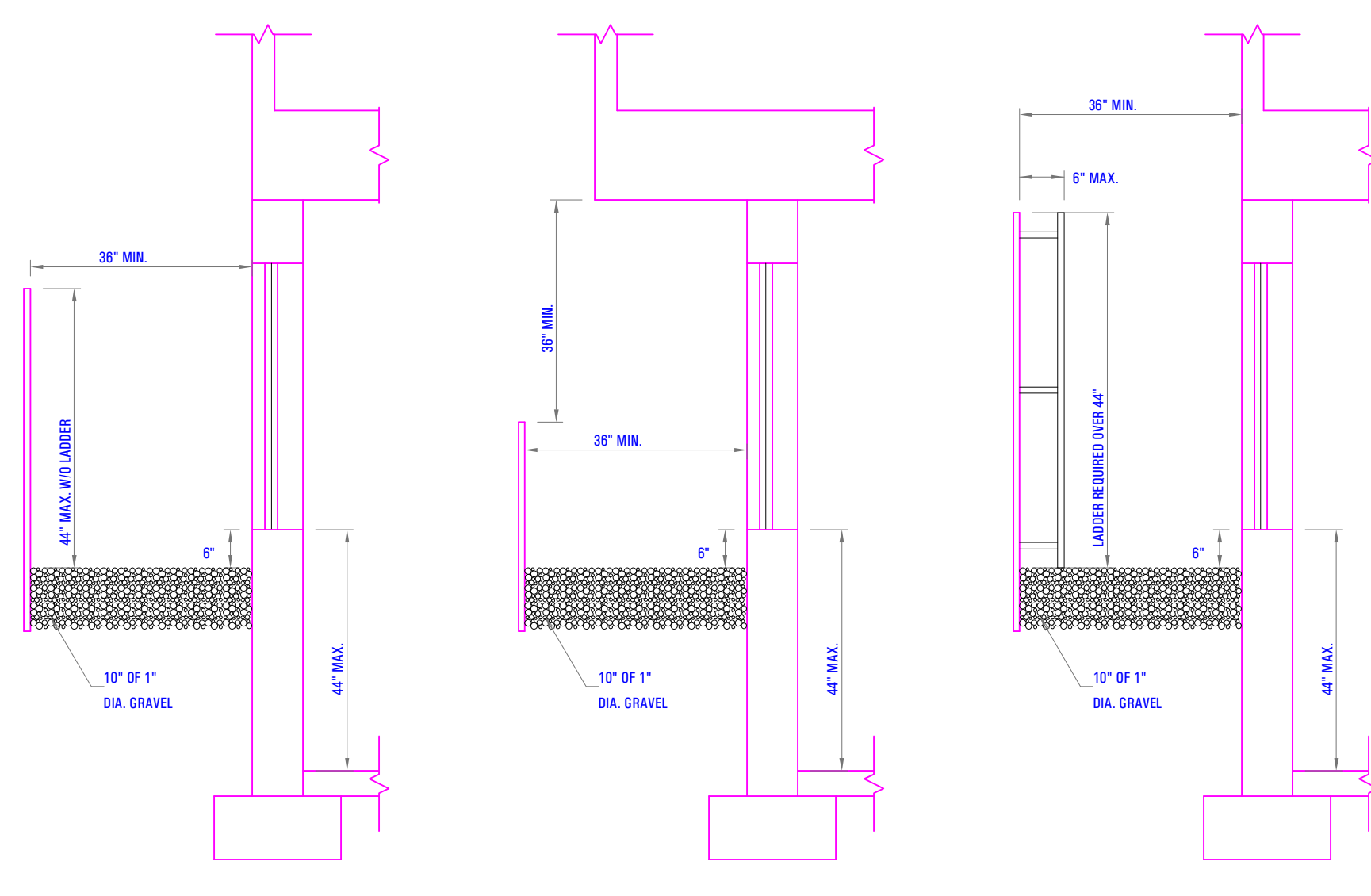


Note: Anti-Seal Device Required with Backflow Prevention.
Maximum Temperature: 120°F

TYPICAL WINDOW WELL DETAIL

1A

Scale: 1/2" = 1'-0"



TYPICAL WINDOW WELL DETAIL

FIELD VERIFY ALL MEASUREMENTS

BIMBAUER, ARCFLO Owner: BIMBAUER Base: for ARCHICAD 20 TRIUMPH - TOWNHOMES 18888B DE - THE BOULDER - 4 PLEX - BUDG - 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26
 1:08 PM
 11/27/2023
 T-6968C-18 - TRIUMPH - S.R. - THE BOULDER - 4 PLEX - BUDG - 11 - WALKOUT STEPPED - PERMIT SET - 2021-04-26

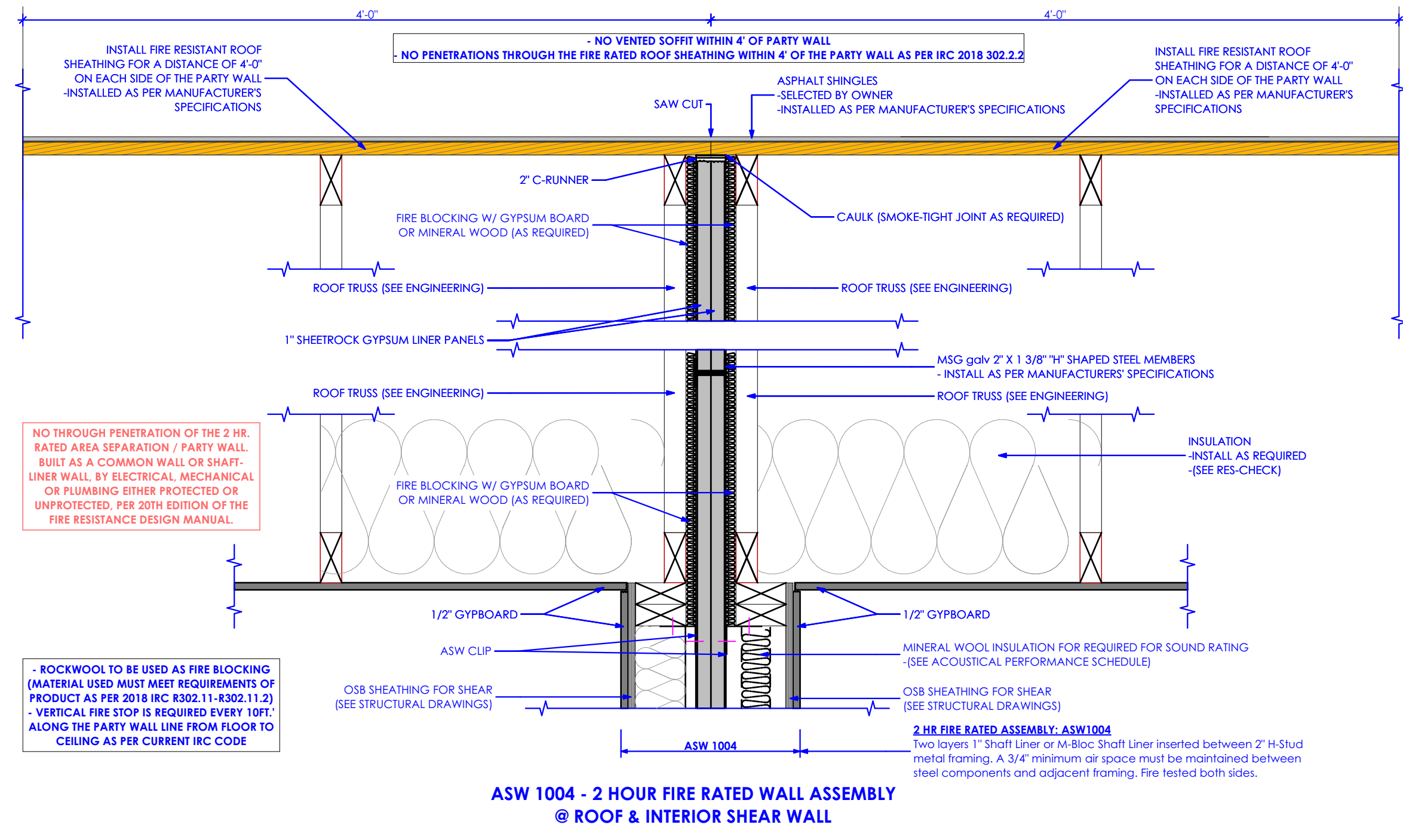
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ACOUSTICAL PERFORMANCE		REFERENCE
STC	ARL	
54	RAL-TL-88-348 Based on 2" mineral wool batt on one side	SA925
57	RAL-TL-88-351 Based on 2x4 and 2" mineral wool batt one side	
58	RAL-TL-88-347 Based on 2x4 and 2" mineral wool batt both sides	
60	RAL-TL-88-350 Based on 2x4 and 2" mineral wool batt both sides	

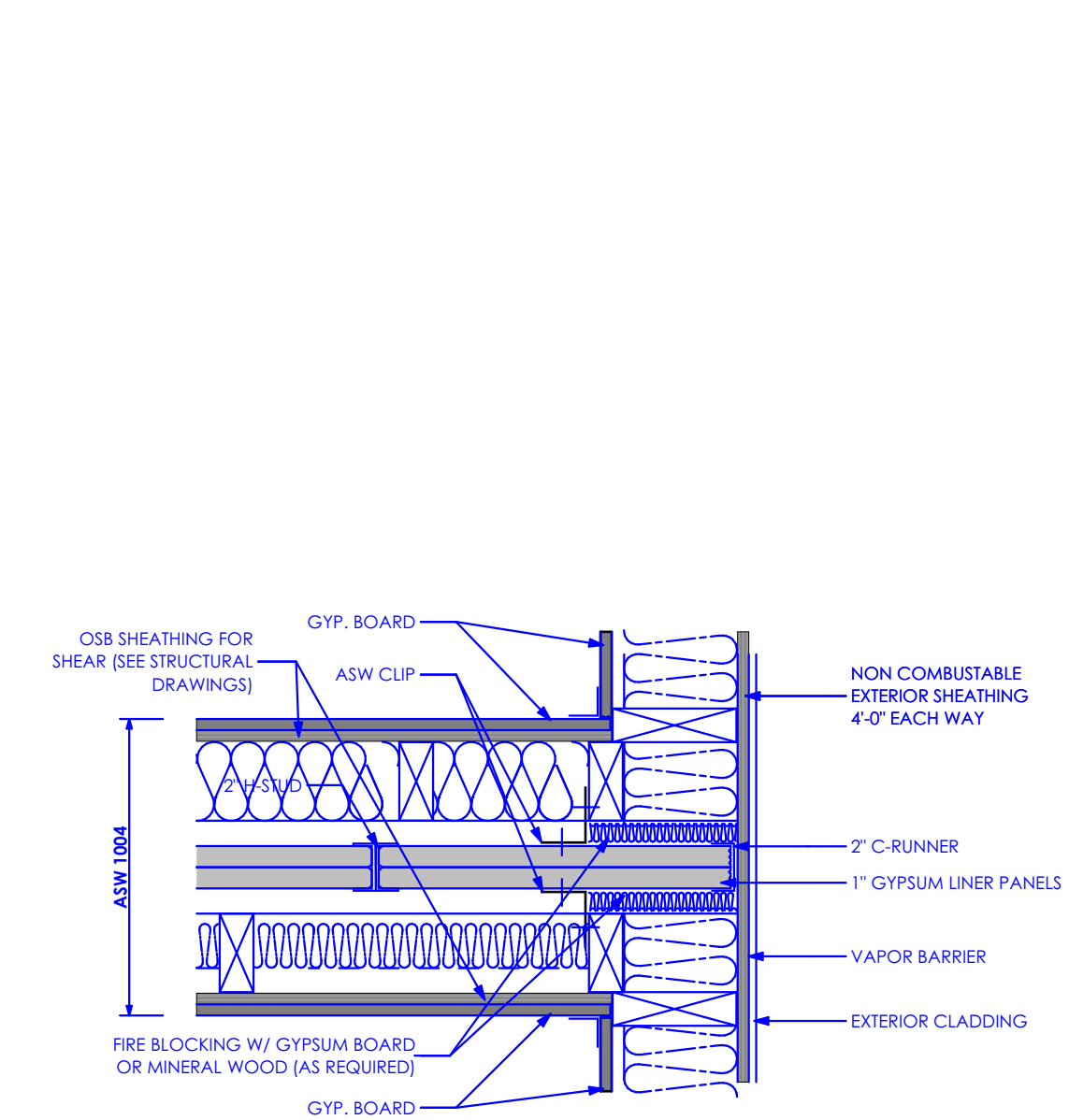
ACOUSTICAL PERFORMANCE
NOT TO SCALE **3D**

GA FILE NO. ASW 1004	PROPRIETARY*	2 HOUR FIRE	60 to 64 STC SOUND
GYPSUM WALLBOARD, STEEL H STUDS Two layers 1" x 24" proprietary type X gypsum panels inserted between 2" floor and ceiling runners with 2" steel H studs between adjacent pairs of gypsum panels. (NLB) A 3/4" minimum air space must be maintained between steel components and adjacent framing (indicated by dashed lines in sketch). Sound tested with 2 x 4 stud wall faced with 1/2" regular gypsum wallboard each side of system and 3 1/2" glass fiber insulation in stud space on both sides.			
PROPRIETARY GYPSUM BOARD American Gypsum Company - 1" SHAFT LINER Temple-Inland Forest Products Corporation - 1" Silent Guard Gypsum Liner Board			
		Thickness: 3/2" Approx. Weight: 9.5 psf Fire Test: UL R6937 (R10583, R14196), 04NK19014, 10-28-04, UL Design U375 Sound Test: RAL TL05-149, 7-13-05	

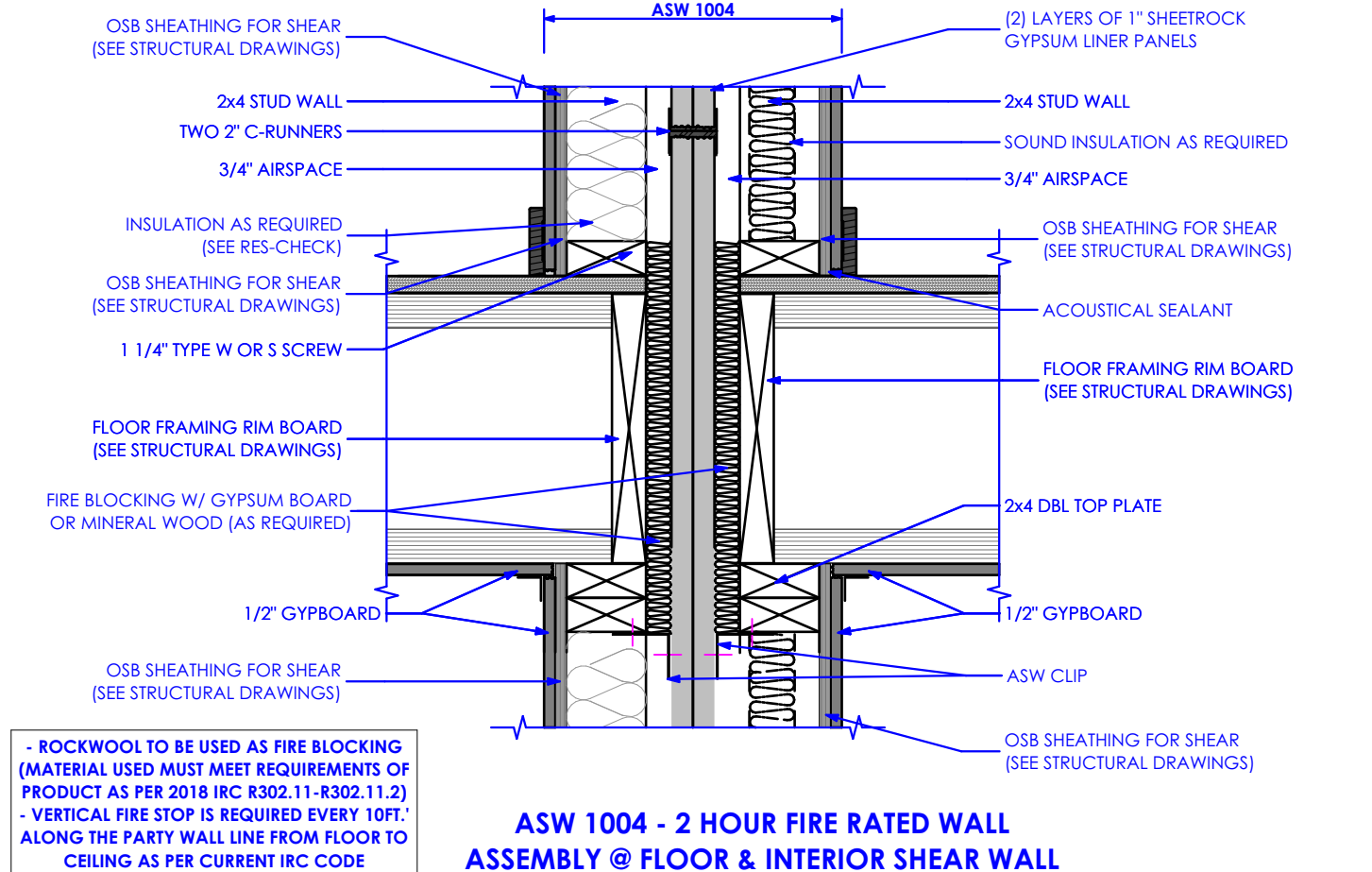
FIRE RESISTANT ASSEMBLY: 2 HR FIRE SEPARATION - GA ASW 1004
NOT TO SCALE **3B**



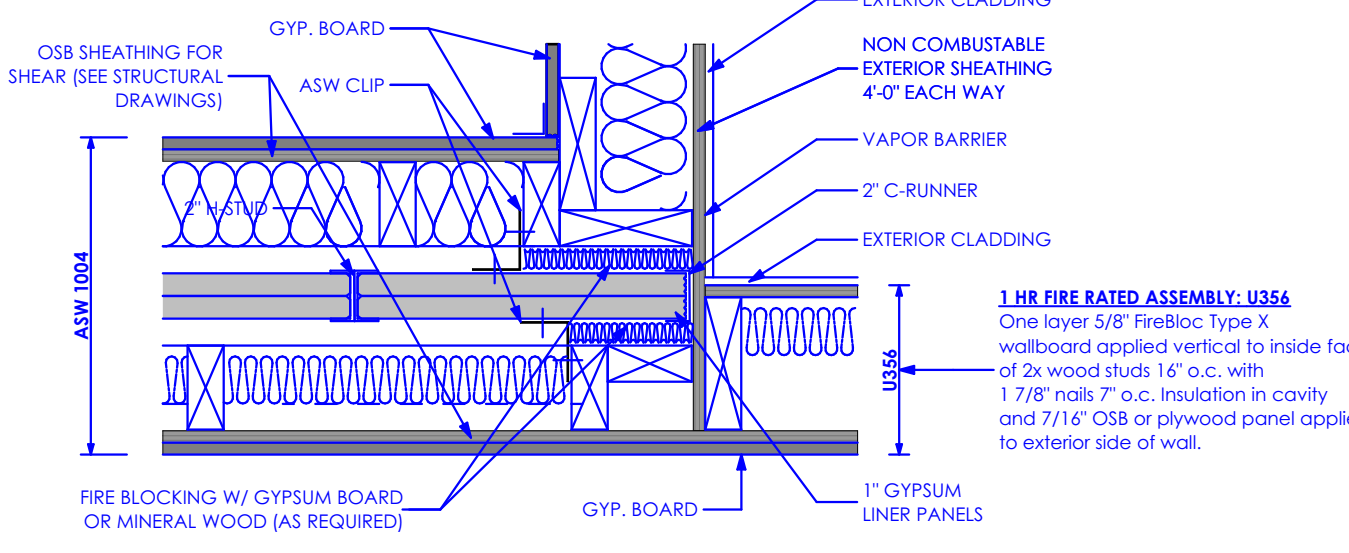
WALL TO ROOF SHAFT LINER DETAIL
Scale: 1 1/2" = 1'-0" **3A**



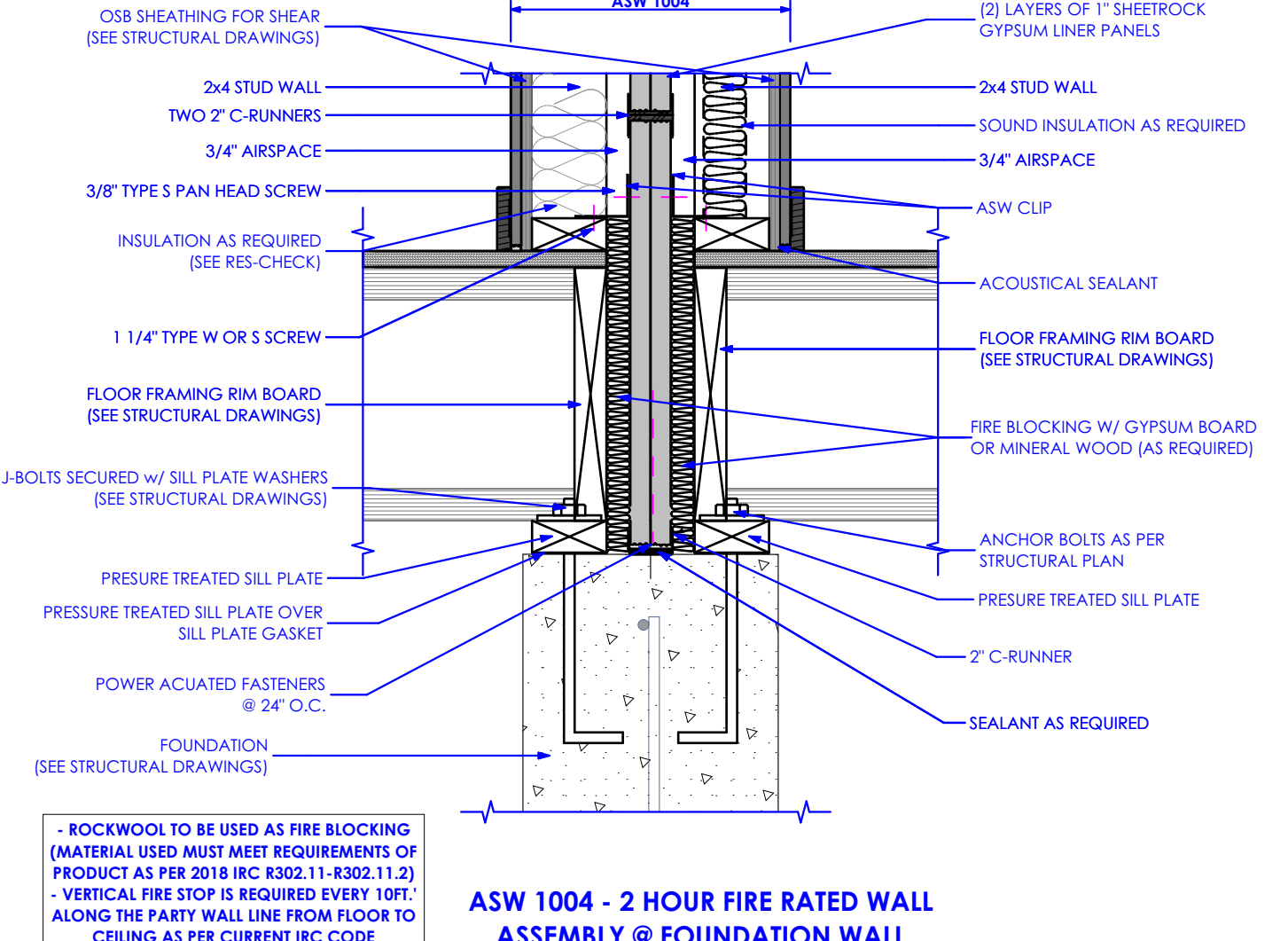
TYPICAL END FRAMING DETAIL
NOT TO SCALE **2B**



ASW 1004 - 2 HOUR FIRE RATED WALL ASSEMBLY @ FLOOR & INTERIOR SHEAR WALL
Scale: 1 1/2" = 1'-0" **2A**



TYPICAL END CORNER FRAMING DETAIL
NOT TO SCALE **1B**



ASW 1004 - 2 HOUR FIRE RATED WALL ASSEMBLY @ FOUNDATION WALL
Scale: 1 1/2" = 1'-0" **1A**

FIELD VERIFY ALL MEASUREMENTS

ARCFL0
a visionary design firm
Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111
T 801 320 9773
F 801 320 9774
info@arcflo.com
www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

**[BUILDING 11]
ARCHITECTURAL
DETAILS - FIRE
SEPARATION
DETAILS**

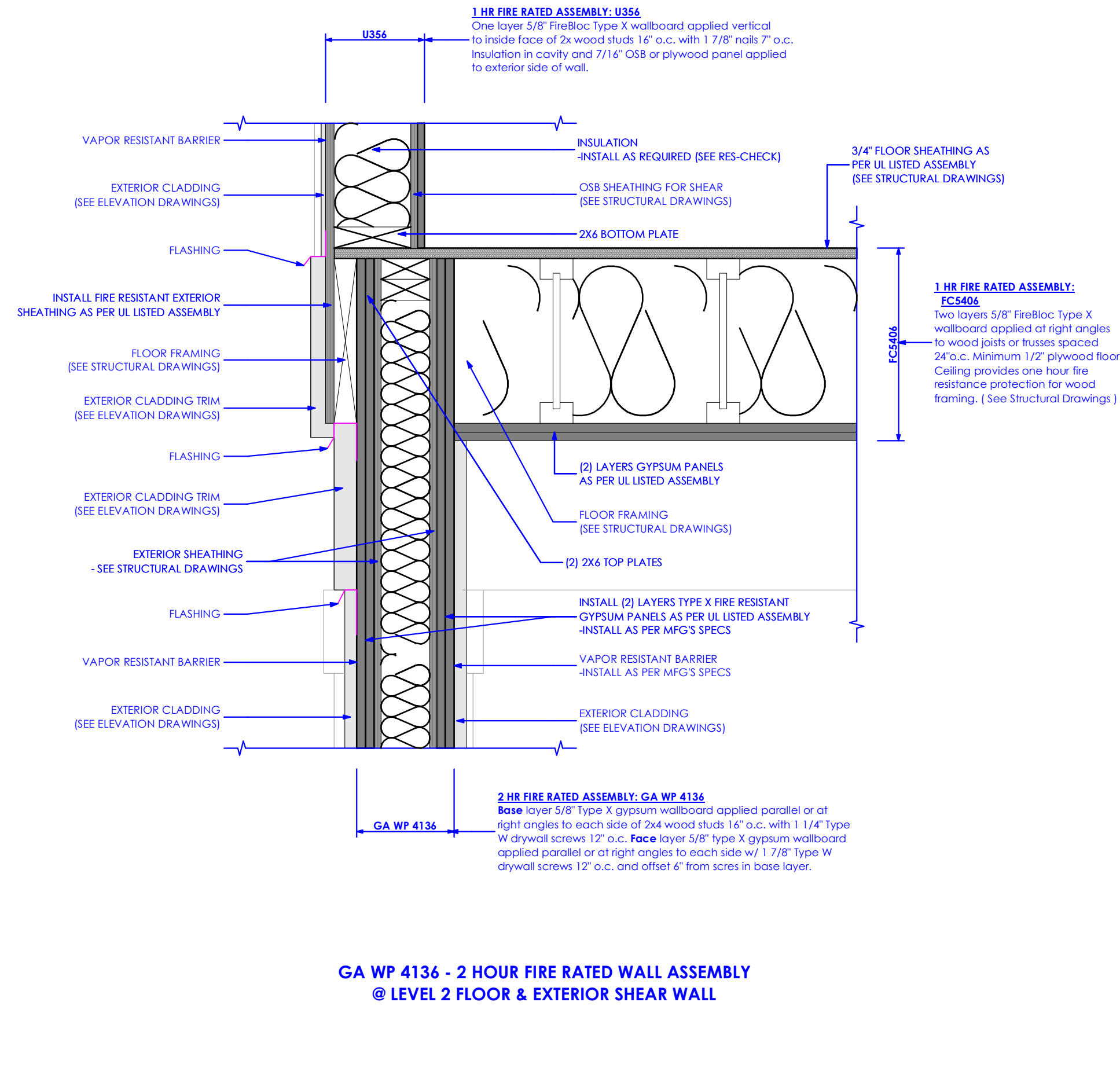
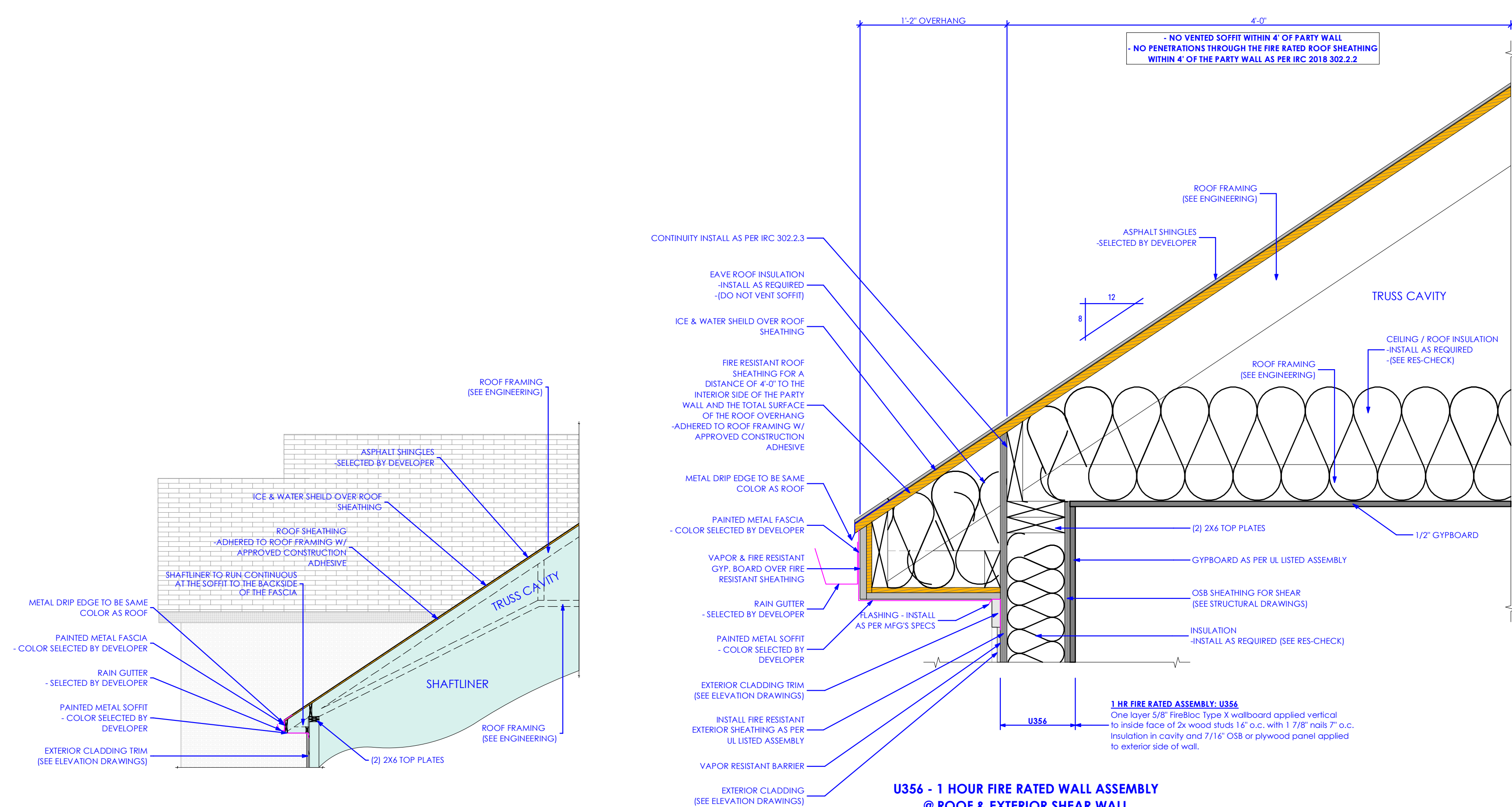
SCALE:

As Noted

SHEET NUMBER:

A 503

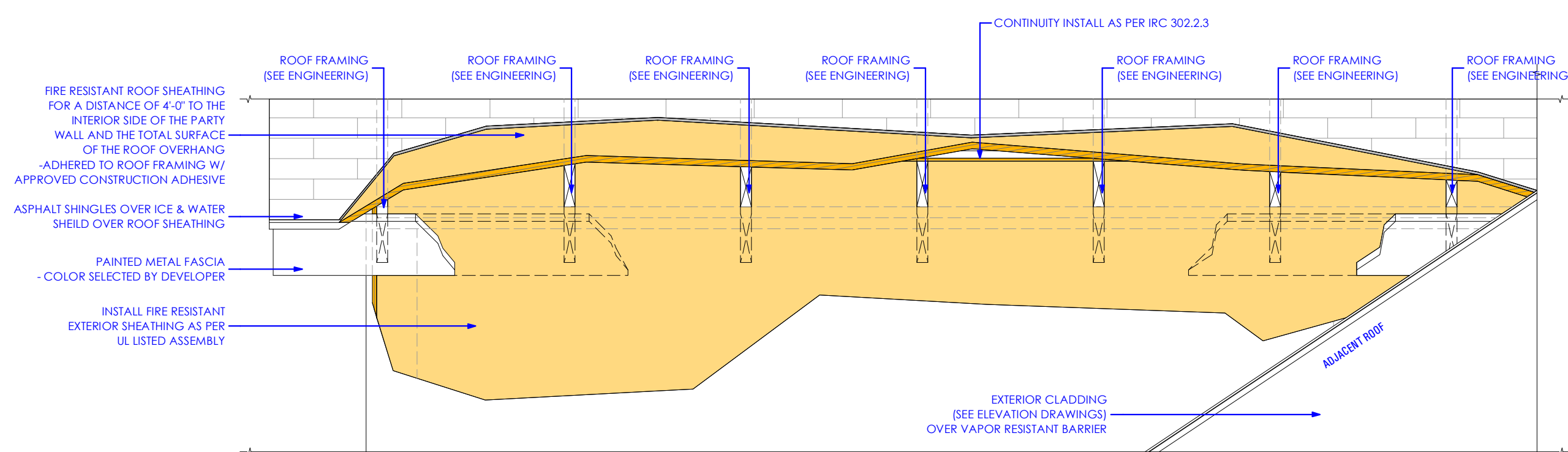
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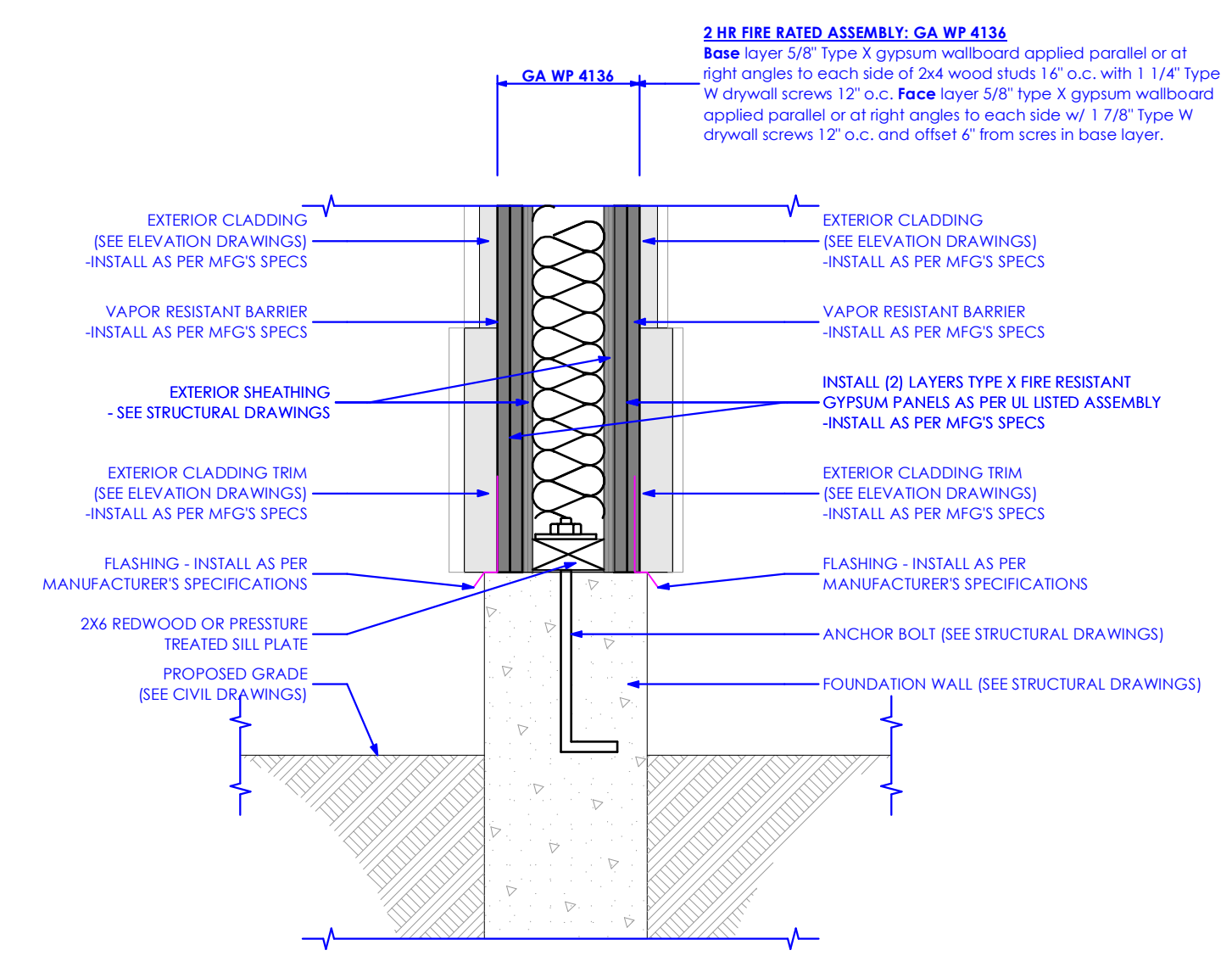
CONTINUITY AT SOFFIT DETAIL
Scale: 1/4" = 1'-0" **3C**

WALL TO ROOF DETAIL
Scale: 1 1/2" = 1'-0" **3B**

FLOOR TO WALL DETAIL
Scale: 1 1/2" = 1'-0" **3A**



CONTINUITY AT SOFFIT DETAIL
Scale: 3/4" = 1'-0" **2B**



FOUNDATION TO WALL DETAIL
Scale: 1 1/2" = 1'-0" **1A**

GA FILE NO. FC 5406	GENERIC	1 HOUR FIRE	35 to 39 STC SOUND
WOOD JOISTS, GYPSUM WALLBOARD			
Base layer 5/8" type X gypsum wallboard applied at right angles to 2 x 10 wood joists 24" o.c. with 1 1/4" Type W or S drywall screws 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to joists with 1 7/8" Type W or S drywall screws 12" o.c. at joints and intermediate joists and 1 1/2" Type G drywall screws 12" o.c. placed 2" back on either side of end joints. Joints offset 24" from base layer joints. Wood joists supporting 1/2" plywood with exterior glue applied at right angles to joists with 8d nails. Ceiling provides one hour fire resistance protection for framing, including trusses.			
Approx. Ceiling Weight: 5 psf		Fire Test: FM FC 172, 2-25-72; ITS, 5-6-98	
Sound Test: Estimated			

FIRE RESISTANT ASSEMBLY: 1 HR FIRE SEPARATION - GA FC5406
NOT TO SCALE **1C**

GA FILE NO. WP 4136	GENERIC	2 HOUR FIRE	40 to 44 STC SOUND
GYPSUM WALLBOARD, WOOD STUDS			
Base layer 5/8" type X gypsum wallboard or veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 16" o.c. with 1 1/4" Type W drywall screws 12" o.c. Face layer 5/8" type X gypsum wallboard or veneer base applied parallel or at right angles to each side with 1 1/8" Type W drywall screws 12" o.c. and offset 6" from screws in base layer. Joints staggered 16" each layer and side. (LOAD-BEARING)			
Thickness: 5/8"		Approx. Weight: 12 psf	
Fire Test: SWRI 01-5920-814, 12-5-94		Sound Test: See WP 4135 (NGC 2363, 4-1-70)	

FIRE RESISTANT ASSEMBLY: 2 HR FIRE SEPARATION - GP WP4136
NOT TO SCALE **1B**

FIELD VERIFY ALL MEASUREMENTS

BIMbae-ar_ARCFLO Server - BIMbae-ar - 6/14/2023 11:08 AM
 T:\6888-18E - TRIUMPH - S.R. - THE BOULDER - 4-PLEX - BUDG-11 - WALKOUT-STEPPED - PERMIT SET_2021-04-26

DOOR SCHEDULE:

UNIT #213 [THE ASPEN - D] LEVEL 1

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
01	3'-0"	6'-8"	Undefined						RIGHT							
02	2'-6"	6'-8"	Undefined						RIGHT							
03	3'-0"	6'-8"	1 hour						LEFT							SELF CLOSING - FIRE RATED
04	3'-6"	6'-8"	Undefined						DOUBLE							
05	3'-0"	6'-10"	Undefined						LEFT					GLASS		TEMPERED
06	2'-10"	6'-8"	Undefined						RIGHT							
07	2'-6"	6'-8"	Undefined						LEFT							
08	2'-6"	6'-8"	Undefined						RIGHT							
09	2'-6"	6'-8"	Undefined						RIGHT							
10	4'-0"	6'-8"	Undefined						DOUBLE							
11	16'-0"	8'-0"	Undefined	OEM					OVERHEAD							

- NOTE:**
- COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE:

UNIT #213 [THE ASPEN - D] LEVEL 2

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
12	2'-6"	6'-8"	Undefined						LEFT							
13	2'-6"	6'-8"	Undefined						LEFT							
14	2'-6"	6'-8"	Undefined						LEFT							
15	2'-6"	6'-8"	Undefined						RIGHT							
16	2'-6"	6'-8"	Undefined						LEFT							
17	2'-6"	6'-8"	Undefined						LEFT							
18	2'-6"	6'-8"	Undefined						RIGHT							

- NOTE:**
- COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE:

UNIT #213 [THE ASPEN - D] BASEMENT

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
19	3'-0"	6'-8"	Undefined						LEFT							INSULATED WEATHER STRIP DOOR
20	5'-0"	6'-10"	Undefined						SLIDER					GLASS		TEMPERED

- NOTE:**
- COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

Doors
General Note:

- Glazing in swinging doors except jalousies shall be tempered.
- Glazing in all swinging doors shall be tempered.
- Contractor shall verify all door openings prior to ordering all doors.
- Contractor shall submit complete door and hardware shop drawings and submittals for approval for each building prior to ordering and taking receipt of door order. Architect shall review all doors for compliance with applicable codes.
- All doors required to be rated shall have appropriate U.L. rating as indicated in door schedule and specification. All doors shall have label on door and frame for inspection on site, and shall NOT be removed.
- All doors shall be installed so as to not have more than 1/2" threshold at each door.
- All fire door assemblies shall meet the requirements for smoke and draft control door assemblies as tested in accordance with UL 1784. The air leakage rate of the door assembly shall not exceed 3.0 cubic feet per minute per square foot of door opening at 0.10 inch of water for both the ambient temperature and the elevated temperature tests. Louvers shall be prohibited. Installation of smoke doors shall be in accordance with NFPA 105.
- All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural baluster panels and nonstructural infill panels.
- Glazing in all swinging doors shall be tempered.
- Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers shall be tempered. Glazing in any part of the building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be tempered.
- Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface shall be tempered.
- Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
- Glazing in fixed or sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
- Glazing in all storm doors shall be tempered.
- Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
- Coordinate with Owner for All Door & Window Selections
- FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
- FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS
- CONTRACTOR WILL VERIFY DOORS AND HARDWARE COMPLY WITH THE REQUIREMENTS OF THE IRC.
- DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF THE IRC. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST IN ORDER TO OPERATE.
- MOUNTING HEIGHTS FOR THE DOOR HARDWARE IN ACCORDANCE WITH THE IRC.
- DOOR FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

**DOOR SCHEDULE -
THE ASPEN - D**

SCALE:

No Scale

SHEET NUMBER:

AE 601

FIELD VERIFY ALL MEASUREMENTS

BIMModel: ARCFLO Server: BIMModel Base: In: ARCHICAD 23 TRIUMPH - TOWNHOMES 16888B-06 TRIUMPH - S.R. THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26
 1:48 PM
 11/27/2023
 T:6968C-18 TRIUMPH - S.R. THE BOULDER - 4 PLEX - BLDG-11 - WALKOUT STEPPED - PERMIT SET_2021-04-26

DOOR SCHEDULE: UNIT #214 [THE COTTONWOOD - D] LEVEL 1

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
01	3'-0"	6'-8"	Undefined						RIGHT							
02	6'-0"	6'-10"	Undefined						SLIDER					GLASS	TEMPERED	
03	2'-4"	6'-8"	Undefined						LEFT							
04	2'-6"	6'-8"	Undefined						LEFT							
05	2'-8"	6'-8"	Undefined						RIGHT							
06	1'-6"	6'-8"	Undefined						RIGHT							
07	3'-0"	6'-8"	1 hour						LEFT							SELF CLOSING - FIRE RATED
08	5'-0"	5'-2"	Undefined						DOUBLE							
09	16'-0"	8'-0"	Undefined	OEM					OVERHEAD							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE: UNIT #214 [THE COTTONWOOD - D] LEVEL 2

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
10	3'-0"	6'-8"	Undefined						LEFT							
11	2'-6"	6'-8"	Undefined						RIGHT							
12	2'-6"	6'-8"	Undefined						LEFT							
13	3'-0"	6'-8"	Undefined						LEFT							
14	2'-6"	6'-8"	Undefined						RIGHT							
15	2'-6"	6'-8"	Undefined						LEFT							
16	5'-0"	6'-8"	Undefined						DOUBLE							
17	2'-6"	6'-8"	Undefined						LEFT							
18	2'-6"	6'-8"	Undefined						RIGHT							
19	2'-6"	6'-8"	Undefined						RIGHT							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE: UNIT #214 [THE COTTONWOOD - D] BASEMENT

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
20	3'-0"	6'-8"	Undefined						LEFT							INSULATED WEATHER STRIP DOOR
21	5'-0"	6'-10"	Undefined						SLIDER							TEMPERED

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

- Doors**
 General Note:
- Glazing in swinging doors except jalousies shall be tempered.
 - Glazing in all swinging doors shall be tempered.
 - Contractor shall verify all door openings prior to ordering all doors.
 - Contractor shall submit complete door and hardware shop drawings and submittals for approval for each building prior to ordering and taking receipt of door order. Architect shall review all doors for compliance with applicable codes.
 - All doors required to be rated shall have appropriate U.L. rating as indicated in door schedule and specification. All doors shall have label on door and frame for inspection on site, and shall NOT be removed.
 - All doors shall be installed so as to not have more than 1/2" threshold at each door.
 - All fire door assemblies shall meet the requirements for smoke and draft control door assemblies as tested in accordance with UL 1784. The air leakage rate of the door assembly shall not exceed 3.0 cubic feet per minute per square foot of door opening at 0.10 inch of water for both the ambient temperature and the elevated temperature tests. Louvers shall be prohibited. Installation of smoke doors shall be in accordance with NFPA 105.
 - All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural baluster panels and nonstructural infill panels.
 - Glazing in all swinging doors shall be tempered.
 - Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers shall be tempered. Glazing in any part of the building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be tempered.
 - Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 80 inches above the floor or walking surface shall be tempered.
 - Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
 - Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
 - Glazing in all storm doors shall be tempered.
 - Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
 - Coordinate with Owner for All Door & Window Selections
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS
 - CONTRACTOR WILL VERIFY DOORS AND HARDWARE COMPLY WITH THE REQUIREMENTS OF THE IRC.
 - DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF THE IRC. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST IN ORDER TO OPERATE.
 - MOUNTING HEIGHTS FOR THE DOOR HARDWARE IN ACCORDANCE WITH THE IRC.
 - DOOR FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
 SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
 4-PLEX WALKOUT
 BASEMENT -
 STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

**DOOR SCHEDULE -
 THE COTTONWOOD -
 D**

SCALE:

No Scale

SHEET NUMBER:

AE 602

FIELD VERIFY ALL MEASUREMENTS

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 22 TRIUMPH - TOWNHOMES 16888B-06 - TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021-04-26
 1:48 PM
 11/27/2023
 T:6968C-18E_TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021-04-26

DOOR SCHEDULE: UNIT #215 [THE COTTONWOOD] LEVEL 1

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
01	3'-0"	6'-8"	Undefined						RIGHT							
02	6'-0"	6'-10"	Undefined						SLIDER					GLASS	TEMPERED	
03	2'-4"	6'-8"	Undefined						LEFT							
04	2'-6"	6'-8"	Undefined						LEFT							
05	2'-8"	6'-8"	Undefined						RIGHT							
06	1'-6"	6'-8"	Undefined						RIGHT							
07	3'-0"	6'-8"	1 hour						LEFT						SELF CLOSING - FIRE RATED	
08	5'-0"	5'-2"	Undefined						DOUBLE							
09	16'-0"	8'-0"	Undefined	OEM					OVERHEAD							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE: UNIT #215 [THE COTTONWOOD] LEVEL 2

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
10	3'-0"	6'-8"	Undefined						LEFT							
11	2'-6"	6'-8"	Undefined						RIGHT							
12	2'-6"	6'-8"	Undefined						LEFT							
13	3'-0"	6'-8"	Undefined						LEFT							
14	2'-6"	6'-8"	Undefined						RIGHT							
15	2'-6"	6'-8"	Undefined						LEFT							
16	5'-0"	6'-8"	Undefined						DOUBLE							
17	2'-6"	6'-8"	Undefined						LEFT							
18	2'-6"	6'-8"	Undefined						RIGHT							
19	2'-6"	6'-8"	Undefined						RIGHT							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE: UNIT #215 [THE COTTONWOOD] BASEMENT

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
20	3'-0"	6'-8"	Undefined						LEFT						INSULATED WEATHER STRIP DOOR	
21	5'-0"	6'-10"	Undefined						SLIDER						TEMPERED	

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

- Doors**
General Note:
- Glazing in swinging doors except jalousies shall be tempered.
 - Glazing in all swinging doors shall be tempered.
 - Contractor shall verify all door openings prior to ordering all doors.
 - Contractor shall submit complete door and hardware shop drawings and submittals for approval for each building prior to ordering and taking receipt of door order. Architect shall review all doors for compliance with applicable codes.
 - All doors required to be rated shall have appropriate U.L. rating as indicated in door schedule and specification. All doors shall have label on door and frame for inspection on site, and shall NOT be removed.
 - All doors shall be installed so as to not have more than 1/2" threshold at each door.
 - All fire door assemblies shall meet the requirements for smoke and draft control door assemblies as tested in accordance with UL 1784. The air leakage rate of the door assembly shall not exceed 3.0 cubic feet per minute per square foot of door opening at 0.10 inch of water for both the ambient temperature and the elevated temperature tests. Louvers shall be prohibited. Installation of smoke doors shall be in accordance with NFPA 105.
 - All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural baluster panels and nonstructural infill panels.
 - Glazing in all swinging doors shall be tempered.
 - Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers shall be tempered. Glazing in any part of the building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be tempered.
 - Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 60 inches above the floor or walking surface shall be tempered.
 - Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
 - Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
 - Glazing in all storm doors shall be tempered.
 - Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
 - Coordinate with Owner for All Door & Window Selections
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS
 - CONTRACTOR WILL VERIFY DOORS AND HARDWARE COMPLY WITH THE REQUIREMENTS OF THE IRC.
 - DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF THE IRC. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST IN ORDER TO OPERATE.
 - MOUNTING HEIGHTS FOR THE DOOR HARDWARE IN ACCORDANCE WITH THE IRC.
 - DOOR FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

FIELD VERIFY ALL MEASUREMENTS

BIMModel: ARCFLO Server: BIMModel Base: In: ARCHICAD 22 TRIUMPH - TOWNHOMES 16888B-06 TRIUMPH_S.R._THE BOULDER_4 PLEX_BUG-11 WALKOUT STEPPED_PERMIT_SET_2021-04-26
 1:47 PM
 11/27/2023
 T:6888-06 TRIUMPH_S.R._THE BOULDER_4 PLEX_BUG-11 WALKOUT STEPPED_PERMIT_SET_2021-04-26

DOOR SCHEDULE:

UNIT #216 [THE DOVER] LEVEL 1

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
01	3'-0"	6'-8"	Undefined						LEFT							
02	4'-0"	6'-8"	Undefined						DOUBLE							
03	6'-0"	6'-10"	Undefined						SLIDER					GLASS	TEMPERED	
04	2'-4"	6'-8"	Undefined						LEFT							
05	2'-6"	6'-8"	Undefined						LEFT							
06	3'-0"	6'-8"	1 hour						LEFT						SELF CLOSING - FIRE RATED	
07	5'-0"	5'-2"	Undefined						DOUBLE							
08	3'-0"	6'-8"	Undefined						RIGHT							
09	16'-0"	8'-0"	Undefined	OEM					OVERHEAD							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE:

UNIT #216 [THE DOVER] LEVEL 2

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
10	2'-6"	6'-8"	Undefined						RIGHT							
11	5'-0"	6'-8"	Undefined						DOUBLE							
12	2'-6"	6'-8"	Undefined						LEFT							
13	5'-0"	6'-8"	Undefined						DOUBLE							
14	2'-10"	6'-8"	Undefined						LEFT							
15	2'-8"	6'-8"	Undefined						LEFT							
16	2'-6"	6'-8"	Undefined						RIGHT							
17	2'-6"	6'-8"	Undefined						RIGHT							
18	2'-0"	6'-8"	Undefined						RIGHT							
19	2'-0"	6'-8"	Undefined						RIGHT							
20	2'-6"	6'-8"	Undefined						RIGHT							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

DOOR SCHEDULE:

UNIT #216 [THE DOVER] BASEMENT

ID#	Door Size		Fire Resistance Rating	Door Thickness	Hinge Hardware				Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
	Width	Height			Count	Finish	Manufacturer Model									
21	3'-0"	6'-8"	Undefined						LEFT						INSULATED WEATHER STRIP DOOR	
22	5'-0"	6'-10"	Undefined						SLIDER						TEMPERED	

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

- Doors**
 General Note:
- Glazing in swinging doors except jalousies shall be tempered.
 - Glazing in all swinging doors shall be tempered.
 - Contractor shall verify all door openings prior to ordering all doors.
 - Contractor shall submit complete door and hardware shop drawings and submittals for approval for each building prior to ordering and taking receipt of door order. Architect shall review all doors for compliance with Building Code.
 - All doors required to be rated shall have appropriate U.L. rating as indicated in door schedule and specification. All doors shall have label on door and frame for inspection on site, and shall NOT be removed.
 - All doors shall be installed so as to not have more than 1/2" threshold at each door.
 - All fire door assemblies shall meet the requirements for smoke and draft control door assemblies as tested in accordance with UL 1784. The air leakage rate of the door assembly shall not exceed 3.0 cubic feet per minute per square foot of door opening at 0.10 inch of water for both the ambient temperature and the elevated temperature tests. Louvers shall be prohibited. Installation of smoke doors shall be in accordance with NFPA 105.
 - All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural baluster panels and nonstructural infill panels.
 - Glazing in all swinging doors shall be tempered.
 - Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers shall be tempered. Glazing in any part of the building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking surface shall be tempered.
 - Glazing in an individual fixed or operable panel adjacent to a door where the nearest vertical edge is within a 24-inch arc of the door in a closed position and whose bottom edge is less than 90 inches above the floor or walking surface shall be tempered.
 - Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
 - Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
 - Glazing in all storm doors shall be tempered.
 - Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
 - Coordinate with Owner for All Door & Window Selections
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS
 - CONTRACTOR WILL VERIFY DOORS AND HARDWARE COMPLY WITH THE REQUIREMENTS OF THE IRC.
 - DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF THE IRC. HARDWARE SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR TWISTING OF THE WRIST IN ORDER TO OPERATE.
 - MOUNTING HEIGHTS FOR THE DOOR HARDWARE IN ACCORDANCE WITH THE IRC.
 - DOOR FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

ARCFLO
a visionary design firm

Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111

T 801 320 9773
 F 801 320 9774

info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:

SPRING RUN SUBDIVISION - PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

DOOR SCHEDULE - THE DOVER

SCALE:

No Scale

SHEET NUMBER:

AE 604

FIELD VERIFY ALL MEASUREMENTS

B:\6888-18E_TRIUMPH_S.R._THE BOULDER_4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021-04-26 11/27/2023 1:47 PM B:\6888-18E_TRIUMPH_S.R._THE BOULDER_4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021-04-26

WINDOW SCHEDULE: LEVEL 1

ID#	Window Size		Window Type - Operation Style	Header @ Top of Finish Floor	2D Symbol	3D Front Axonometry	Manufacturer	Model Series	Material	Frame Color	Notes
	Width	Height									
01	3'-0"	5'-6"	SINGLE HUNG	7'-4"							
02	3'-0"	5'-6"	SINGLE HUNG	7'-4"							
03	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
04	5'-0"	5'-6"	FIXED	7'-4"							
05	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
06	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
07	5'-0"	5'-6"	FIXED	7'-4"							
08	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
09	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
10	5'-0"	5'-6"	FIXED	7'-4"							
11	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
12	6'-0"	5'-0"	HORIZONTAL SLIDER	6'-8"							
13	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
14	5'-0"	5'-6"	FIXED	7'-4"							
15	2'-6"	5'-6"	SINGLE HUNG	7'-4"							
16	3'-0"	5'-6"	SINGLE HUNG	7'-4"							
17	2'-6"	2'-6"	FIXED	11'-0"							
18	2'-6"	2'-6"	FIXED	11'-0"							
19	2'-6"	2'-6"	FIXED	11'-0"							
20	3'-0"	3'-0"	FIXED	8'-0"							
21	6'-0"	5'-0"	HORIZONTAL SLIDER	8'-0"							

- NOTE:**
- COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

Windows
General Notes:

- Emergency escape and rescue required. Basements and every sleeping room shall have at least one operable emergency and rescue opening. Such opening shall open directly into a public street, public alley, yard or court. Emergency egress shall be required in each sleeping room of a basement, but not in adjoining areas of the basement. Emergency escape and rescue openings shall have a sill height of not more than 44 inches above the floor.
- All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 sq. ft.
- All emergency escape and rescue openings shall have a min. net clear opening height of 24 in.
- All emergency escape and rescue openings shall have a minimum net clear opening width of 20 in.
- Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
- Emergency escape windows are allowed to be installed under decks and porches provided the location of the deck allows the emergency escape window to be fully opened and provides a path not less than 36 inches in height to a yard or court.
- Bars, grilles, covers and screens or similar devices permitted to be placed over emergency escape and rescue openings, bulkhead enclosures, or window wells that serve such openings, provided the minimum net clear opening size complies with section R310.1.1 to R310.1.3, and such devices shall be releasable or removable from the inside without the use of a key, tool or special knowledge or force greater than that which required for normal operation of the escape and rescue opening.
- Bulkhead enclosures shall provide direct access to the basement. The bulkhead enclosures with the door panels in the fully open position shall provide the min. net clear opening required by section R310.1.1.
- Window well ladders or rungs shall have an inside width of at least 12 inches, shall project at least 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well.
- Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position.
- A ladder shall be allowed to encroach a maximum of 6 in. into the required dimensions of the window well.
- Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
- Glazing where the bottom edge of an individual fixed or operable panel is less than 18 inches above the floor shall be tempered.
- Glazing where the top edge of an individual fixed or operable panel is more than 36 inches above the floor shall be tempered.
- Glazing of an individual fixed or operable panel which has one or more walking surfaces within 36 inches horizontally of the glazing shall be tempered.
- The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened.
- Glazing in wells and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches horizontally of the water's edge shall be tempered. This shall apply to single glazing and all panes in multiple glazing.
- Glazing adjacent to stairways, landings and ramps within 36 inches horizontally of a walking surface when the exposed surface of the glass is less than 60 inches above the plane of the adjacent walking surface shall be tempered.
- Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches above the nose of the tread shall be tempered.
- Site built windows shall comply with section 2404 of the International Building Code.
- Coordinate with Owner for All Door & Window Selections.
- FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS. COORDINATE HEAD HEIGHTS WITH ELEVATIONS.
- WINDOW FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

FIELD VERIFY ALL MEASUREMENTS

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

**WINDOW SCHEDULE -
LEVEL 1**

SCALE:

No Scale

SHEET NUMBER:

AE 605

B:\6888\6888_10E_TRIUMPH_S&R_THE BOULDER_4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT SET_2021-04-26 1:47 PM 11/27/2023 T:6888-10E_TRIUMPH_S&R_THE BOULDER_4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT SET_2021-04-26

WINDOW SCHEDULE: 2ND LEVEL

ID#	Window Size		Window Type - Operation Style	Header @ Top of Finish Floor	2D Symbol	3D Front Axonometry	Manufacturer	Model Series	Material	Frame Color	Notes
	Width	Height									
22	2'-6"	2'-6"	TRANSOM	10'-4"							
23	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
24	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
25	2'-6"	2'-6"	TRANSOM	10'-4"							
26	5'-0"	2'-6"	TRANSOM	10'-4"							
27	2'-6"	2'-6"	TRANSOM	10'-4"							
28	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
29	2'-6"	2'-6"	TRANSOM	10'-4"							
30	5'-0"	2'-6"	TRANSOM	10'-4"							
31	2'-6"	2'-6"	TRANSOM	10'-4"							
32	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
33	2'-6"	2'-6"	TRANSOM	10'-4"							
34	5'-0"	2'-6"	TRANSOM	10'-4"							
35	2'-6"	2'-6"	TRANSOM	10'-4"							
36	3'-0"	2'-6"	TRANSOM	10'-4"							
37	3'-0"	2'-6"	TRANSOM	10'-4"							
38	3'-0"	3'-0"	FIXED	5'-6"							
39	5'-0"	3'-0"	HORIZONTAL SLIDER	5'-6"							
40	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
41	3'-0"	3'-0"	FIXED	5'-6"							
42	3'-0"	3'-0"	TRANSOM	15'-6"							
43	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
44	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
45	5'-0"	3'-0"	TRANSOM	15'-6"							
46	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
47	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
48	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
49	3'-0"	3'-0"	FIXED	5'-6"							
50	3'-0"	3'-0"	FIXED	7'-0"							
51	6'-0"	5'-0"	HORIZONTAL SLIDER	7'-0"							
52	3'-0"	2'-6"	TRANSOM	10'-4"							
53	3'-0"	2'-6"	TRANSOM	10'-4"							
54	2'-6"	2'-6"	TRANSOM	10'-4"							
55	5'-0"	2'-6"	TRANSOM	10'-4"							

NOTE:
 1. COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 2. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.
 3. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

Windows
 General Notes:

01. Emergency escape and rescue required. Basements and every sleeping room shall have at least one operable emergency and rescue opening. Such opening shall open directly into a public street, public alley, yard or court. Emergency egress shall be required in each sleeping room of a basement, but not in adjoining areas of the basement. Emergency escape and rescue openings shall have a sill height of not more than 44 inches above the floor.
02. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 sq. ft.
03. All emergency escape and rescue openings shall have a min. net clear opening height of 24 in.
04. All emergency escape and rescue openings shall have a minimum net clear opening width of 20 in.
05. Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
06. Emergency escape windows are allowed to be installed under decks and porches provided the location of the deck allows the emergency escape window to be fully opened and provides a path not less than 36 inches in height to a yard or court.
07. Bars, grilles, covers and screens or similar devices permitted to be placed over emergency escape and rescue openings, bulkhead enclosures, or window wells that serve such openings, provided the minimum net clear opening size complies with section R310.1.1 to R310.1.3, and such devices shall be releasable or removable from the inside without the use of a key, tool or special knowledge or force greater than that which required for normal operation of the escape and rescue opening.
08. Bulkhead enclosures shall provide direct access to the basement. The bulkhead enclosures with the door panels in the fully open position shall provide the min. net clear opening required by section R310.1.1.
09. Window well ladders or rungs shall have an inside width of at least 12 inches, shall project at least 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well.
10. Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position.
11. A ladder shall be allowed to encroach a maximum of 6 in. into the required dimensions of the window well.
12. Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
13. Glazing where the bottom edge of an individual fixed or operable panel is less than 18 inches above the floor shall be tempered.
14. Glazing where the top edge of an individual fixed or operable panel is more than 36 inches above the floor shall be tempered.
15. Glazing of an individual fixed or operable panel which has one or more walking surfaces within 36 inches horizontally of the glazing shall be tempered.
16. The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened.
17. Glazing in walls and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches horizontally of the water's edge shall be tempered. This shall apply to single glazing and all panes in multiple glazing.
18. Glazing adjacent to stairways, landings and ramps within 36 inches horizontally of a walking surface when the exposed surface of the glass is less than 60 inches above the plane of the adjacent walking surface shall be tempered.
19. Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches above the nose of the tread shall be tempered.
20. Site built windows shall comply with section 2404 of the International Building Code.
21. Coordinate with Owner for All Door & Window Selections.
22. FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS. COORDINATE HEAD HEIGHTS WITH ELEVATIONS.
23. WINDOW FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

FIELD VERIFY ALL MEASUREMENTS



INITIALS	DATE

MARK	DATE	DESCRIPTION

BIMModel: ARCFLO Server - BIMModel Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 16888B 06 THE BOULDER 4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT SET_2021-04-26 11/27/2023 1:47 PM

WINDOW SCHEDULE: BASEMENT

ID#	Window Size		Window Type - Operation Style	Header @ Top of Finish Floor	2D Symbol	3D Front Axonometry	Manufacturer	Model Series	Material	Frame Color	Notes
	Width	Height									
56	3'-0"	3'-6"	FIXED	7'-0"							
57	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
58	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
59	6'-0"	3'-6"	HORIZONTAL SLIDER	7'-0"							
60	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
61	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
62	4'-0"	3'-6"	HORIZONTAL SLIDER	7'-0"							
63	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
64	2'-6"	5'-0"	SINGLE HUNG	7'-0"							TEMPERED
65	4'-0"	3'-6"	HORIZONTAL SLIDER	7'-0"							
66	6'-0"	3'-6"	HORIZONTAL SLIDER	7'-0"							
67	2'-6"	3'-6"	FIXED	7'-0"							TEMPERED
68	2'-6"	3'-6"	FIXED	7'-0"							TEMPERED
69	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"							

- NOTE:**
- COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS
 - FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

- Windows**
- General Notes:**
- Emergency escape and rescue required. Basements and every sleeping room shall have at least one operable emergency and rescue opening. Such opening shall open directly into a public street, public alley, yard or court. Emergency egress shall be required in each sleeping room of a basement, but not in adjoining areas of the basement. Emergency escape and rescue openings shall have a sill height of not more than 44 inches above the floor.
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 - Bulkhead enclosures shall provide direct access to the basement. The bulkhead enclosures with the floor panels in the fully open position shall provide the min. net clear opening required by section R310.1.1.
 - Window well ladders or rungs shall have an inside width of at least 12 inches, shall project at least 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well.
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 - Glazing of an individual fixed or operable panel which has one or more walking surfaces within 36 inches horizontally of the glazing shall be tempered.
 - The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened.
 - Glazing in wells and fences enclosing indoor and outdoor swimming pools, hot tubs and spas where the bottom edge of the glazing is less than 60 inches above a walking surface and within 60 inches horizontally of the water's edge shall be tempered. This shall apply to single glazing and all panes in multiple glazing.
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 - Coordinate with Owner for All Door & Window Selections
 - FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS. COORDINATE HEAD HEIGHTS WITH ELEVATIONS.
 - WINDOW FABRICATOR TO COORDINATE SUBMITTAL WITH GENERAL CONTRACTOR & ARCHITECT.

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

**WINDOW SCHEDULE -
BASEMENT**

SCALE:

No Scale

SHEET NUMBER:

AE 607

FIELD VERIFY ALL MEASUREMENTS

SIMPSON HOLDOWN SCHEDULE table with columns: HOLDOWN, MIN. POST, ANCHOR. Lists items like LSTDH8, STDH10, STDH14, HDU4, HDU5, HDU8, HDU11, HDU14, M373, M548, M560, M572, M572, M572.

SHEAR WALL SCHEDULE table with columns: SYM., SHEATHING, NAILING, STUDS, MIN. SHEAR, ANCHOR BOLT, ANCHOR BOLT SPACING, COMMENTS. Includes notes on OSB sheathing and Simpson Strong-Tie adhesive systems.

GENERAL NOTES: 1. VISITS TO THE JOB SITE BY REPRESENTATIVES OF THE ENGINEER DO NOT SUBSTITUTE APPROVAL OF THE WORK PERFORMED BY THE CONTRACTOR OR HIS SUBCONTRACTORS...

LUMBER NOTES: 1. MEMBER GRADES SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: GULU-LAM BEAMS, JOISTS, HEADERS, COLUMNS, STUDS NONBEARING WALLS, PREFAB JOISTS, SILL PLATES IN CONTACT WITH CONCRETE, TREATED FOR MOISTURE PROTECTION...

DESIGN CRITERIA table with sections: EARTHQUAKE, SEISMIC DESIGN CATEGORY, SOIL SITE CLASS, DESIGN BASE SHEAR, WIND, BASIC WIND SPEED, SOIL, FROST DEPTH, SOIL BEARING PRESSURE, SOIL REPORT BY, REPORT DATE, FLOOR, DEAD LOAD, LIVE LOAD, ROOF, DEAD LOAD, SNOW GROUND, SNOW ROOF.

FOUNDATION WALL SCHEDULE table with columns: MARK, MAX HEIGHT, WALL THICKNESS, VERTICAL REINF., HORIZONTAL REINF. Lists items like FW-1, FW-2, FW-3, FW-4.

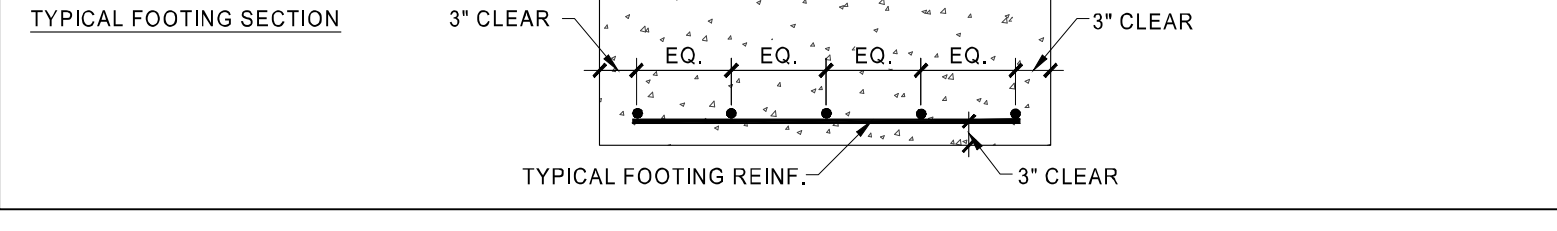
FOOTING SCHEDULE table with columns: MARK, WIDTH, LENGTH, THICK, LENGTHWISE REINF., CROSSWISE REINF., NOTES. Includes a diagram of a typical footing section showing reinforcement layout.

FOOTINGS, FOUNDATIONS AND SLAB ON GRADE NOTES: 1. ALL FOOTING SIZES ARE BASED ON AN ALLOWABLE SOIL BEARING PRESSURE AS SHOWN IN THE DESIGN CRITERIA. ANY SOIL CONDITION ENCOUNTERED DURING EXCAVATION THAT IS CONTRARY TO THOSE USED FOR DESIGN OF FOOTINGS AS OUTLINED IN WORKING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING...

REINFORCING STEEL NOTES: 1. ALL REINFORCING BARS SHALL CONFORM TO ASTM STANDARD A-615 GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARD A-185. SHALL BE SUPPLIED IN FLAT SHEETS AND SHALL HAVE A MIN. SIDE LAP OF 8 INCHES...

LEGEND OF SYMBOLS AND ABBREVIATIONS table listing symbols for AB, ARCH., BN, BLW., CL., CMU, COL., CONC., CONT., DBA, EN., EQ., ELEV., EW., FDN., FTG., G.B., HORIZ., IBC., HSA., LLH., LLV., MAX., MECH., MIN., OAE., O.C., OPP., PSW., PL., PLM., REINF., REQD., SCHED., STRUCT., SW., SIM., SQ., TYP., UNP., VERT.

OVERBUILD FRAMING SCHEDULE table with columns: MARK, MAX HEIGHT, WALL THICKNESS, VERTICAL REINF., HORIZONTAL REINF. Lists items like 2x4, 2x6, 2x8, 2x10, 2x12.



NOTES: 1. ROOF SHEATHING SHALL CONTINUE UNDER OVERBUILD AREA. 2. SNOW LOADS ABOVE 150PSF SHALL BE REVIEWED BY THE ENGINEER.

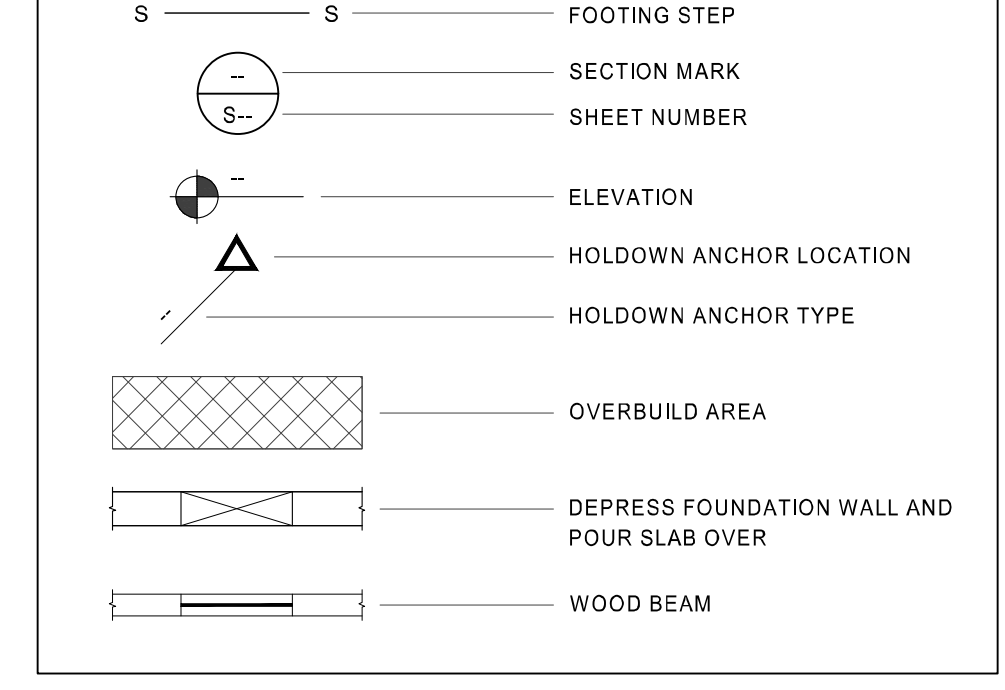
MINIMUM NAILING SCHEDULE table with columns: No., CONNECTION, FASTENING (NAILING, STAPLES), LOCATION. Lists connections like JOIST TO SILL OR GIRDER, BRIDGING TO JOIST, BOTTOM PLATE TO JOIST OR BLOCKING, etc.

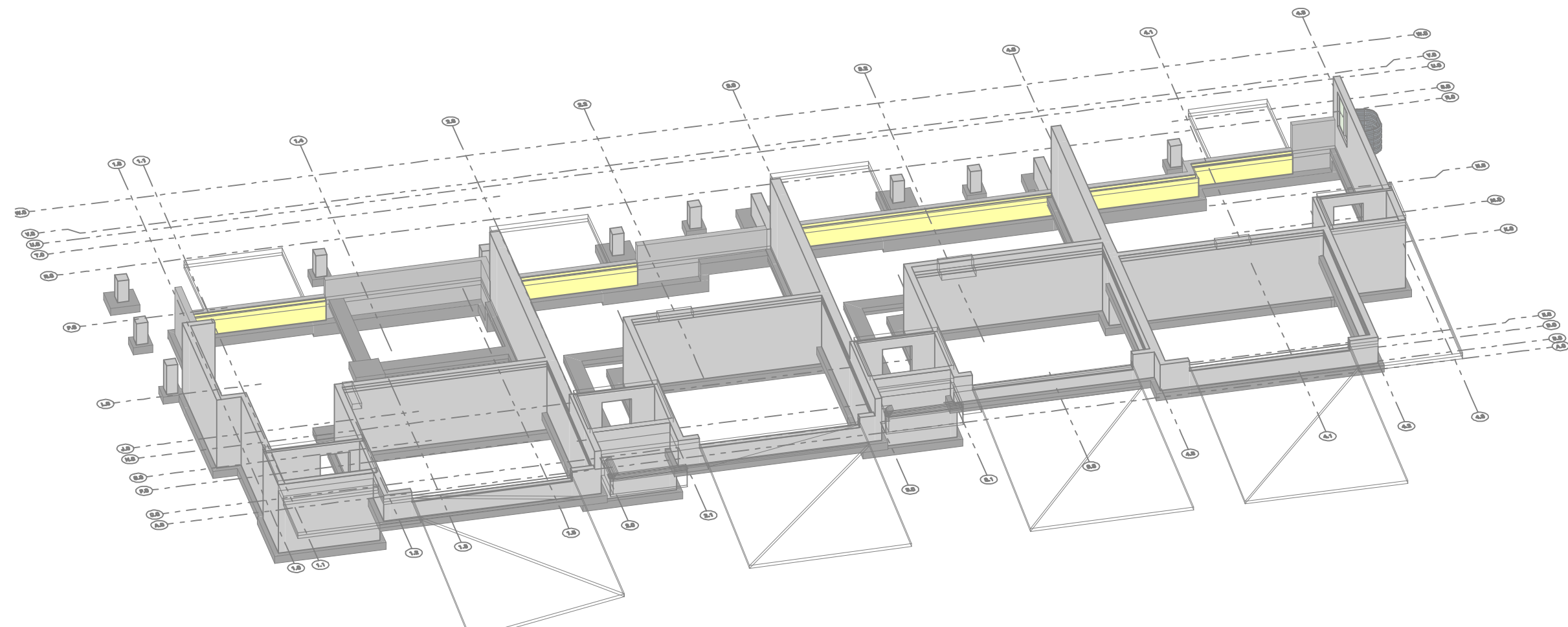
NOTES: 1. COMMON OR BOX NAILS ARE PERMITTED TO BE USED, EXCEPT WHERE OTHERWISE NOTED. 2. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16 INCH. 3. SEE IBC TABLE 2304.9.1 FOR ADDITIONAL NAILING REQUIREMENTS.

CONCRETE NOTES: 1. ALL COLUMNS, RETAINING WALLS AND ALL EXTERIOR FLATWORK, CURBS, GUTTERS, ETC., SHALL BE NORMAL WEIGHT CONCRETE WITH A COMPRESSIVE STRENGTH EQUAL TO AT LEAST 4,000 LBS. PER SQUARE INCH WITHIN 28 DAYS AFTER POURING...

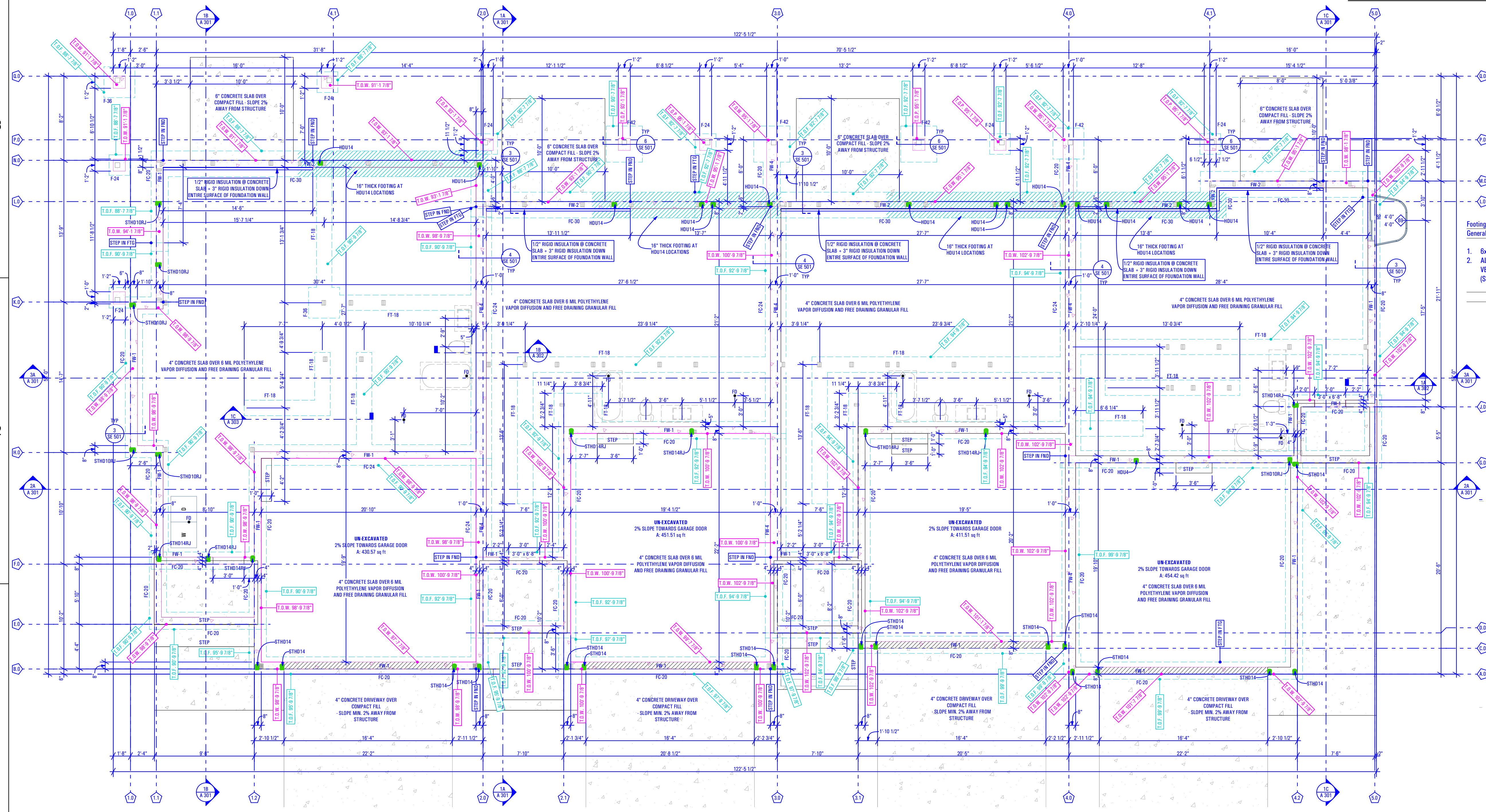
ROOF TRUSS NOTES: 1. ROOF IS TO BE CONSTRUCTED OF A PRE-MANUFACTURED TRUSS SYSTEM DESIGNED BY TRUSS MANUFACTURER. DESIGN TRUSSES AT A HIGHER STRENGTH CONCRETE AS STATED ABOVE. NO SPECIAL INSPECTIONS ARE REQUIRED PER IBC SECTION 1705.3.

BRICK VENEER NOTE: 1. WALL TIES SHALL BE SPACED SO AS TO SUPPORT NOT MORE THAN 2 SQUARE FEET (0.19 m) OF WALL AREA BUT SHALL NOT BE MORE THAN 24 INCHES (610 MM) ON CENTER HORIZONTALLY.





AXO VIEW - FOOTING & FOUNDATION 3A

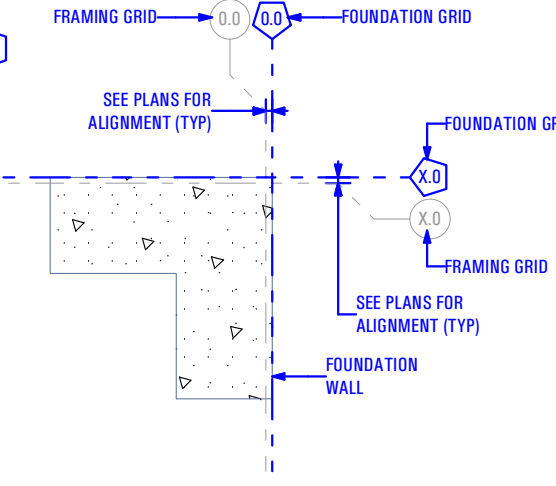
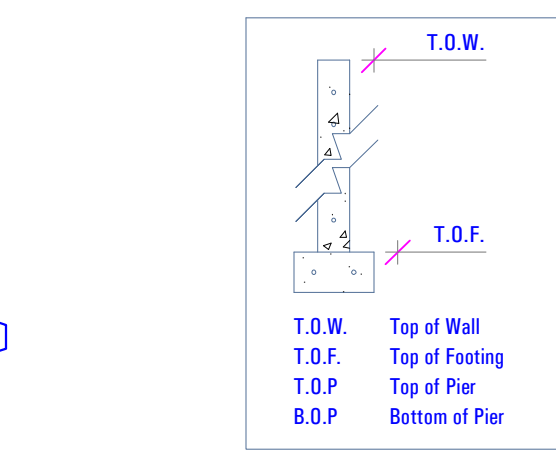


STRUCTURAL FOOTING & FOUNDATION LEGEND:

- NEW CONCRETE FOUNDATION
- NEW FOOTINGS
- NEW SPOT FOOTINGS

SEE PLAN FOR SPECIFIED ELEMENT SIZES

- Footing & Foundation Plan**
General Notes:
- 6x6 Welded Wire Mesh Throughout New Concrete Floor Slab
 - ALL HOLDDOWN LOCATIONS, SIZES & DIMENSIONS TO BE VERIFIED IN FIELD WITH SHEARWALL DESIGN (SEE STRUCTURAL ENGINEERING)

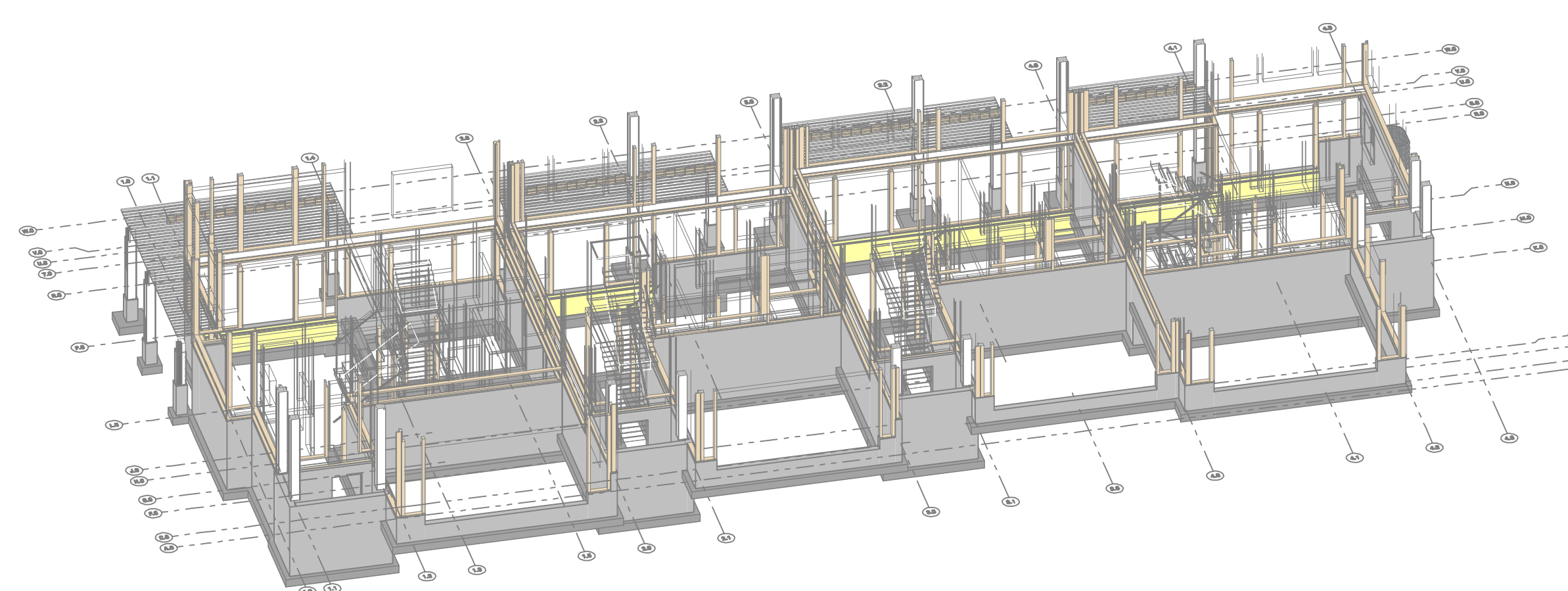
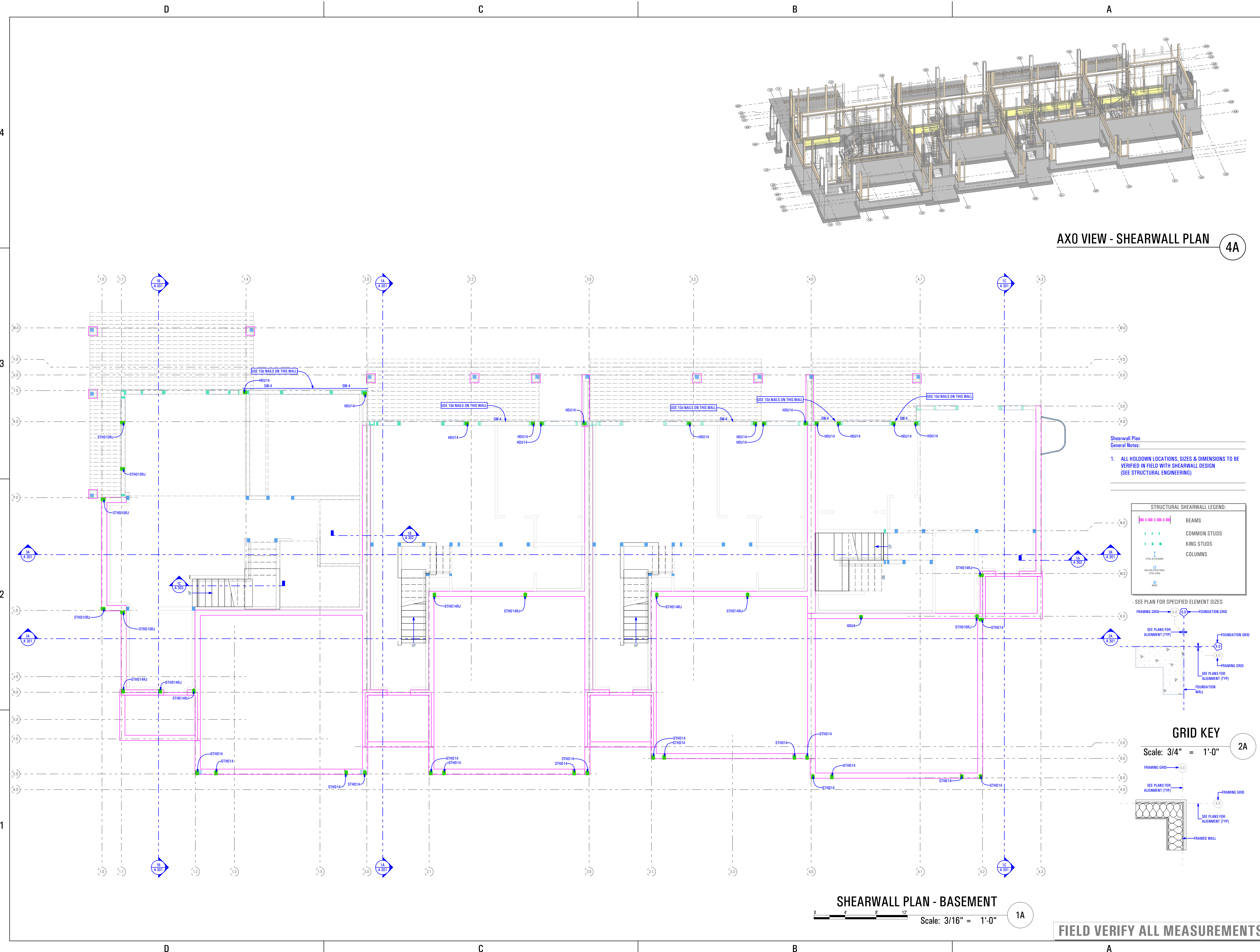


FOOTING & FOUNDATION PLAN 1A
Scale: 3/16" = 1'-0"

FIELD VERIFY ALL MEASUREMENTS

B:\Modeling\ARCFLO\Server - BIMModel\Basic for ARCHICAD 23\TRIUMPH - TOWNHOMES\8688B-18E - THE BOULDER - 4-PLEX - BUDG-11 - WALKOUT STEPPED - PERMIT SET_2021.04.26 1:07 PM 11/27/2023 T-6968C-18E - TRIUMPH - S.R. - THE BOULDER - 4-PLEX - BUDG-11 - WALKOUT STEPPED - PERMIT SET_2021.04.26

T:6968C-18E_TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 11/27/2023 1:47 PM BIMAuthor: ARCFLO Server: BIMModel Base: ARCFLO\22-TRIUMPH_TOWNHOMEST-6968C-18E_TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26

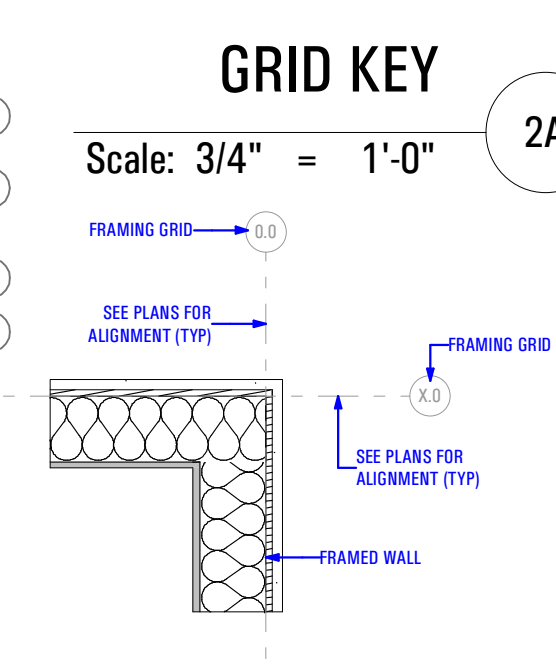
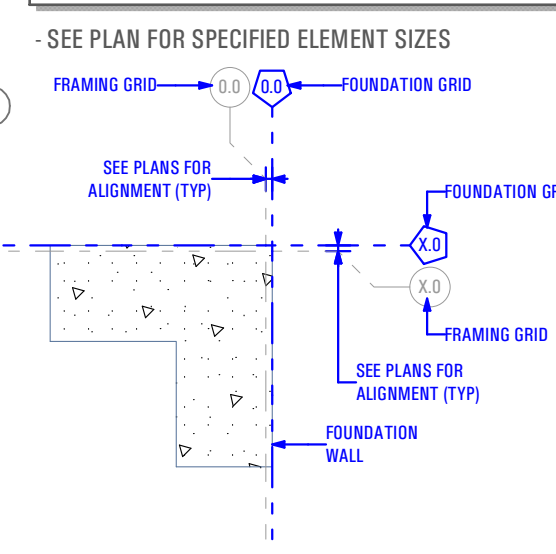


AXO VIEW - SHEARWALL PLAN 4A

Shearwall Plan
General Notes:
1. ALL HOLDUP LOCATIONS, SIZES & DIMENSIONS TO BE VERIFIED IN FIELD WITH SHEARWALL DESIGN (SEE STRUCTURAL ENGINEERING)

STRUCTURAL SHEARWALL LEGEND:

	BEAMS
	COMMON STUDS
	KING STUDS
	COLUMNS

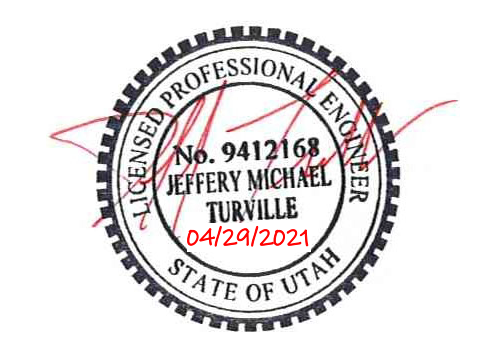


SHEARWALL PLAN - BASEMENT 1A
Scale: 3/16" = 1'-0"

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm
Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111
T 801 320 9773
F 801 320 9774
info@arcflo.com
www.arcflo.com

CONSULTANT INFO:
Reeve & Associates, Inc.



PREPARED FOR:
TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:
INITIALS DATE

REVISIONS:
MARK DATE DESCRIPTION

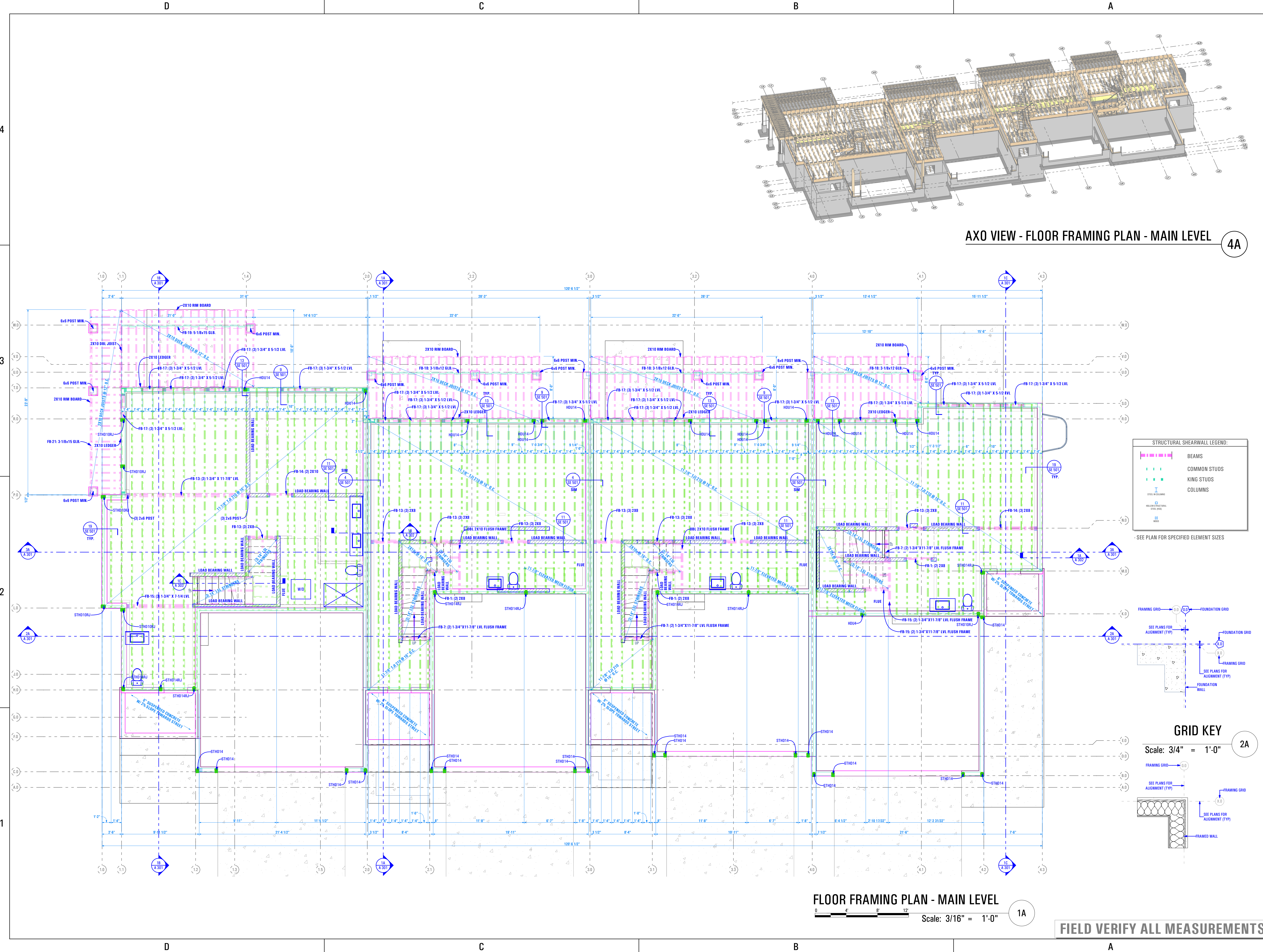
PHASE:
BASEMENT SHEARWALL PLAN

SHEET TITLE:
[BUILDING 11]

SCALE:
As Noted

SHEET NUMBER:
SE 102

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 168888-06 TRIUMPH - THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET_2021-04-26
 11/27/2023 1:08 PM
 T: 69688-06 - TRIUMPH - S.R. - THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET_2021-04-26



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Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111

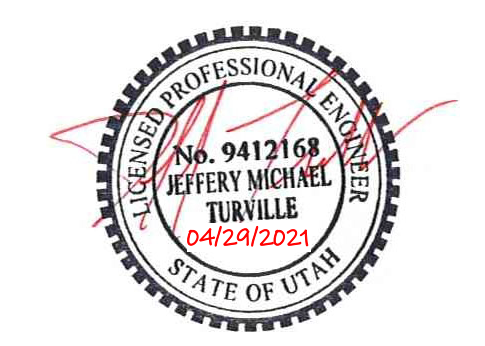
T 801 320 9773
 F 801 320 9774

info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

Reeve & Associates, Inc.

No. 9412168
 JEFFERY MICHAEL
 TURVILLE
 04/24/2023
 STATE OF UTAH



PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:
 INITIALS DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:
BUILDING PERMIT DRAWING SET

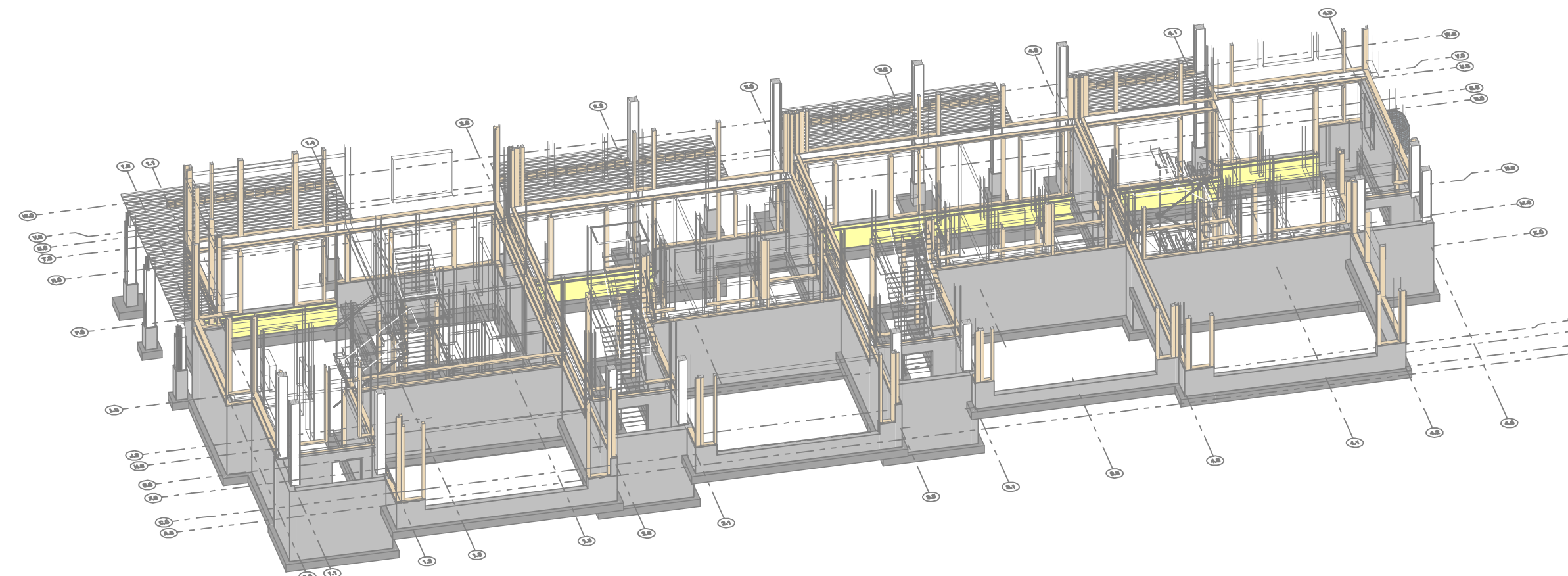
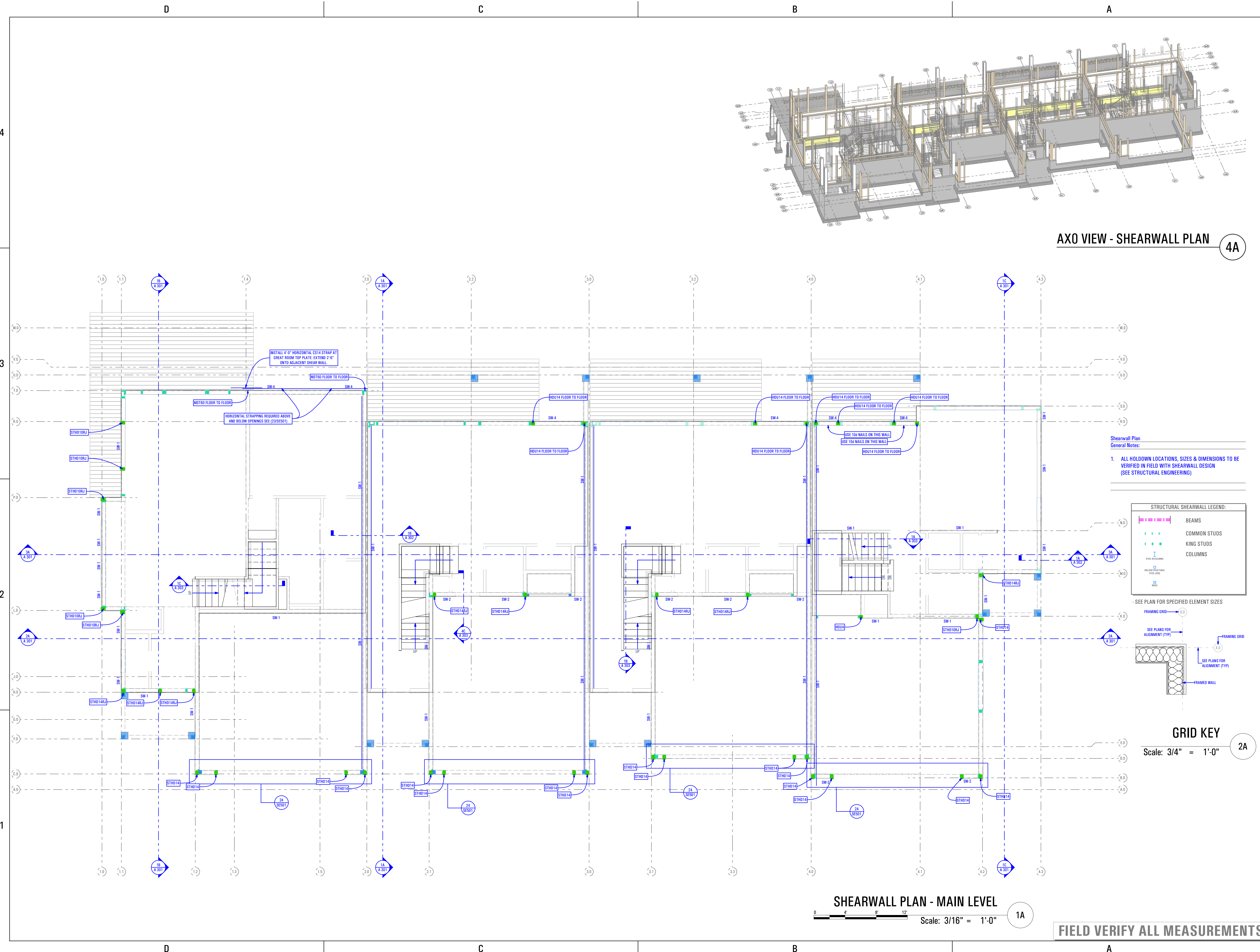
SHEET TITLE:
[BUILDING 11]

LEVEL 1 FLOOR FRAMING PLAN

SCALE:
As Noted

SHEET NUMBER:
SE 103

BIMModel: ARCFLO Server - BIMModel Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 16888B-06 TRIUMPH - TRIUMPH S.R. - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET_2021-04-26
 11/27/2023 1:08 PM
 T:6888-06 - TRIUMPH S.R. - THE BOULDER - 4-PLEX - WALKOUT STEPPED - PERMIT SET_2021-04-26



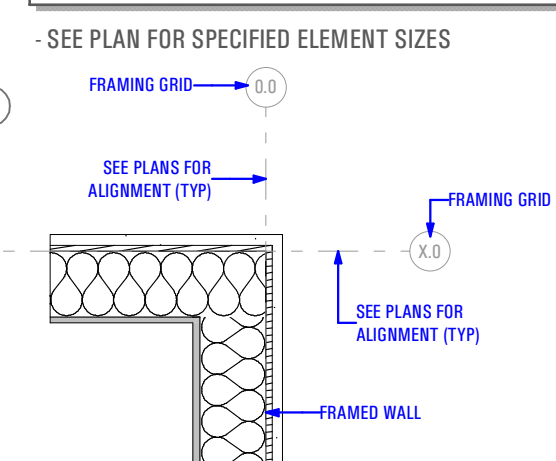
AXO VIEW - SHEARWALL PLAN (4A)

Shearwall Plan
 General Notes:
 1. ALL HOLDDOWN LOCATIONS, SIZES & DIMENSIONS TO BE VERIFIED IN FIELD WITH SHEARWALL DESIGN (SEE STRUCTURAL ENGINEERING)

STRUCTURAL SHEARWALL LEGEND:

	BEAMS
	COMMON STUDS
	KING STUDS
	COLUMNS
	HOLD-DOWNS
	STUDS

-SEE PLAN FOR SPECIFIED ELEMENT SIZES



GRID KEY
 Scale: 3/4" = 1'-0" (2A)

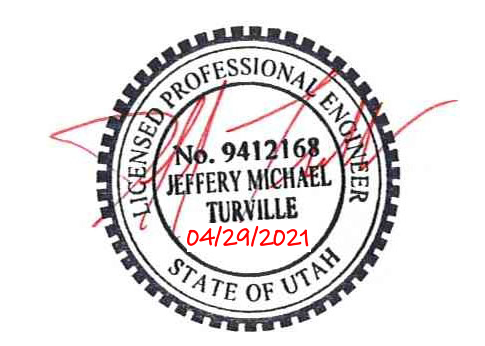
SHEARWALL PLAN - MAIN LEVEL
 Scale: 3/16" = 1'-0" (1A)

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm
 Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111
 T 801 320 9773
 F 801 320 9774
 info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

Reeve & Associates, Inc.
 No. 9412168
 JEFFERY MICHAEL TURVILLE
 04/24/2023
 STATE OF UTAH



PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II
 STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED
 PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023
 REVIEWED BY:
 INITIALS DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:
BUILDING PERMIT DRAWING SET
 SHEET TITLE:
[BUILDING 11]

LEVEL 1 SHEARWALL PLAN

SCALE:
As Noted
 SHEET NUMBER:

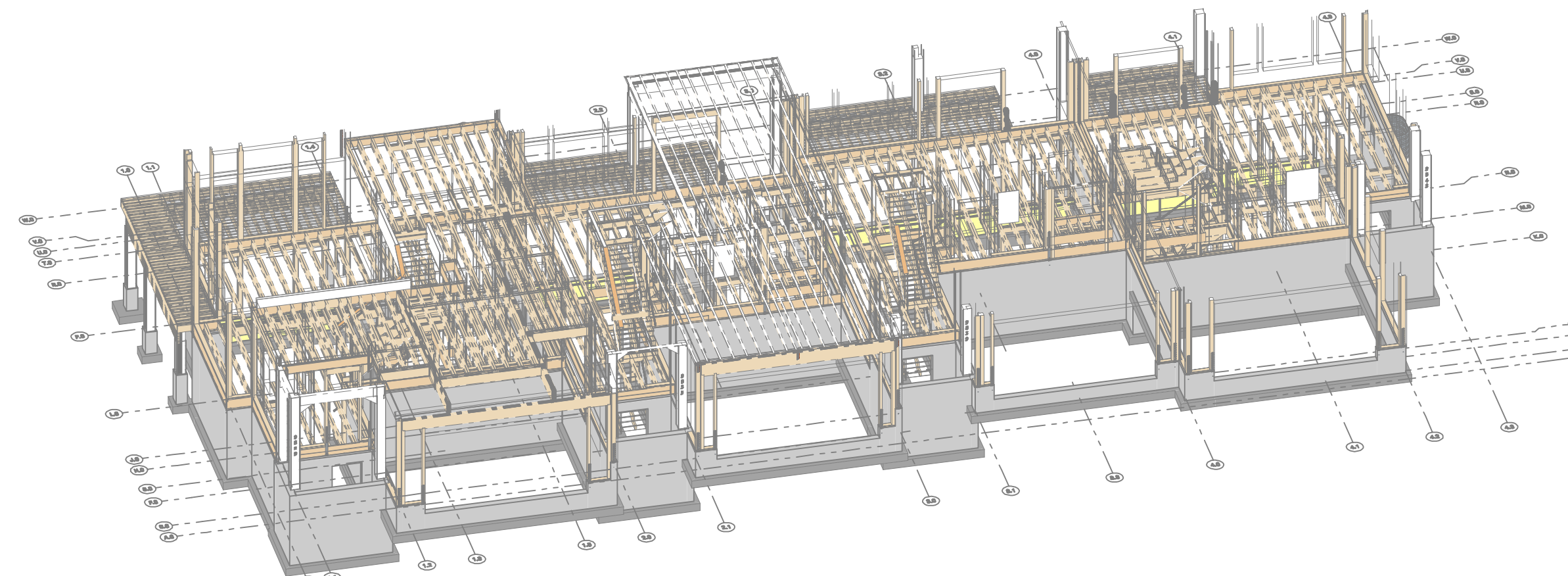
SE 104

B:\Midwest\ARCFLO\Drawings\BIM\Arch\22\TRUMPH - TOWNHOMES\18688B-18-TRUMPH-S.R.-THE BOULDER-4-PLEX-WALKOUT-STEPPED-FRAMEWORK-SET_2021-04-26.dwg

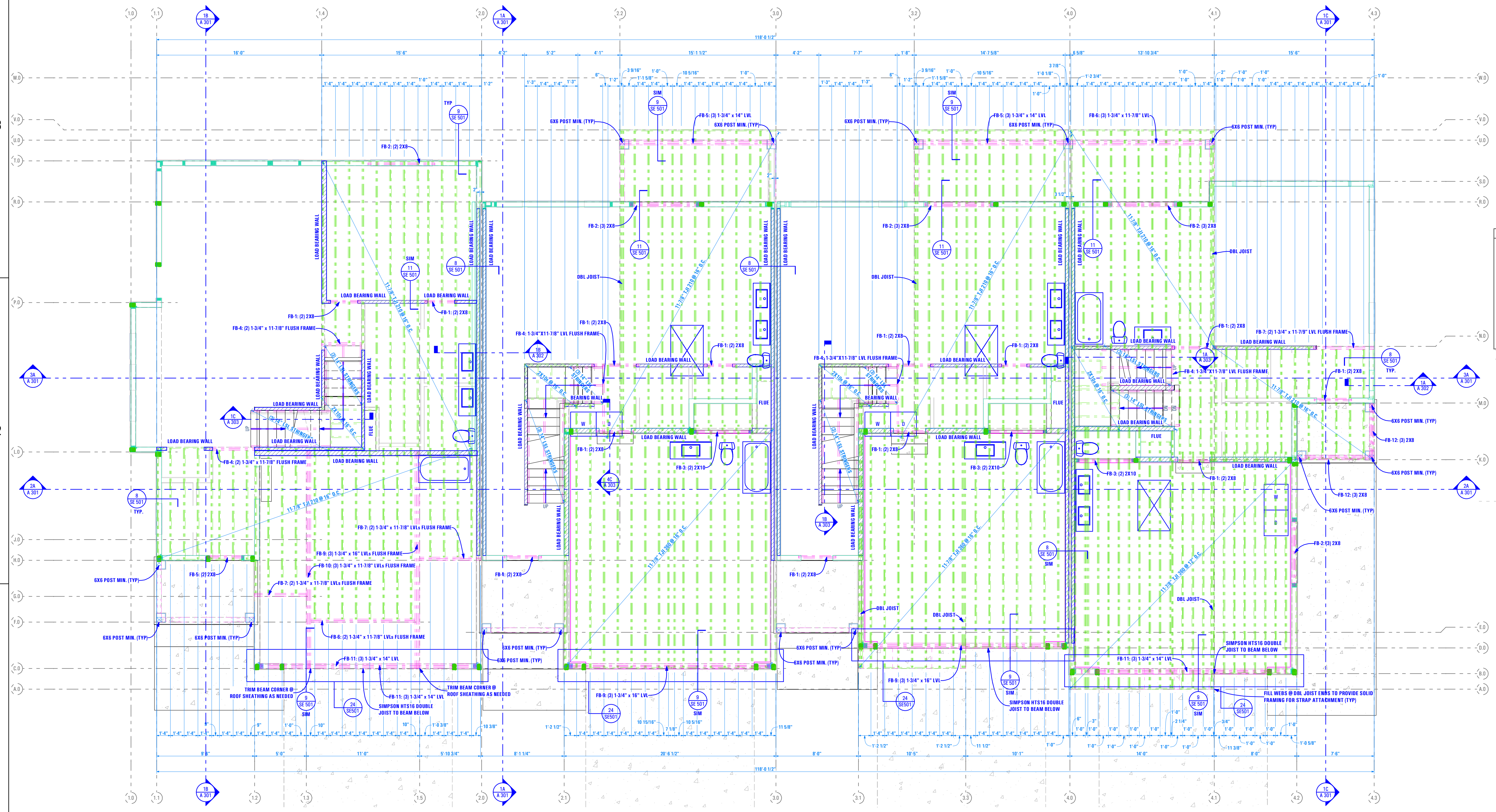
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11/27/2023

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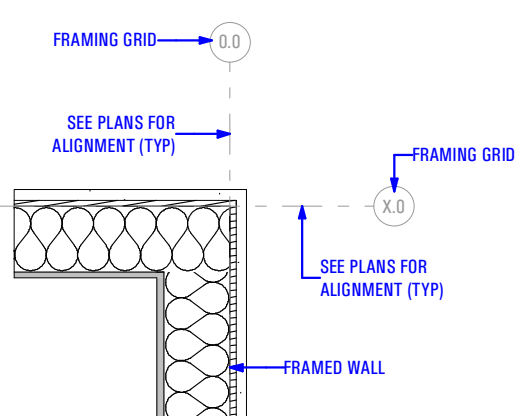
AXO VIEW - FLOOR FRAMING PLAN - LEVEL 2 (4A)



STRUCTURAL SHEARWALL LEGEND:

	BEAMS
	COMMON STUDS
	KING STUDS
	COLUMNS

-SEE PLAN FOR SPECIFIED ELEMENT SIZES

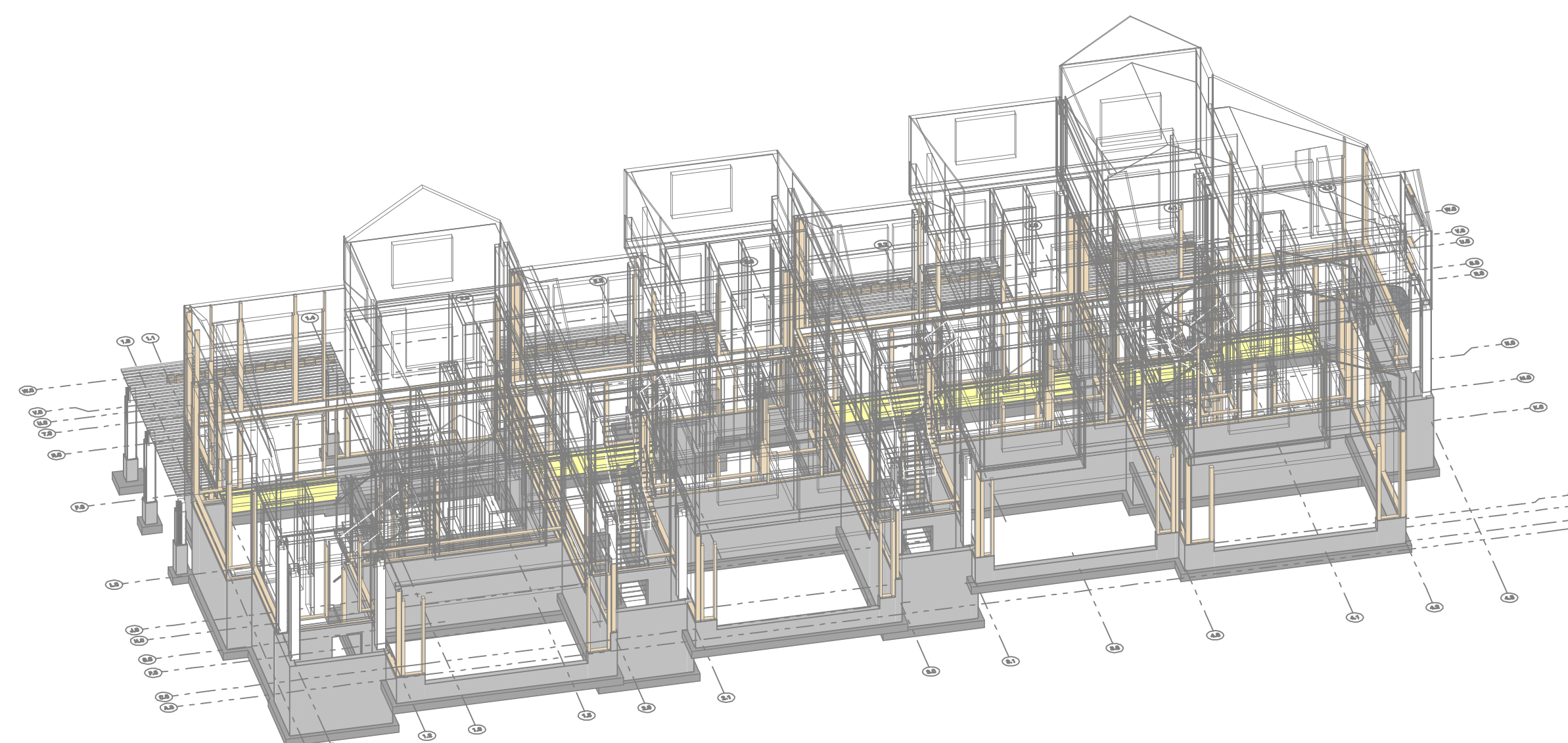
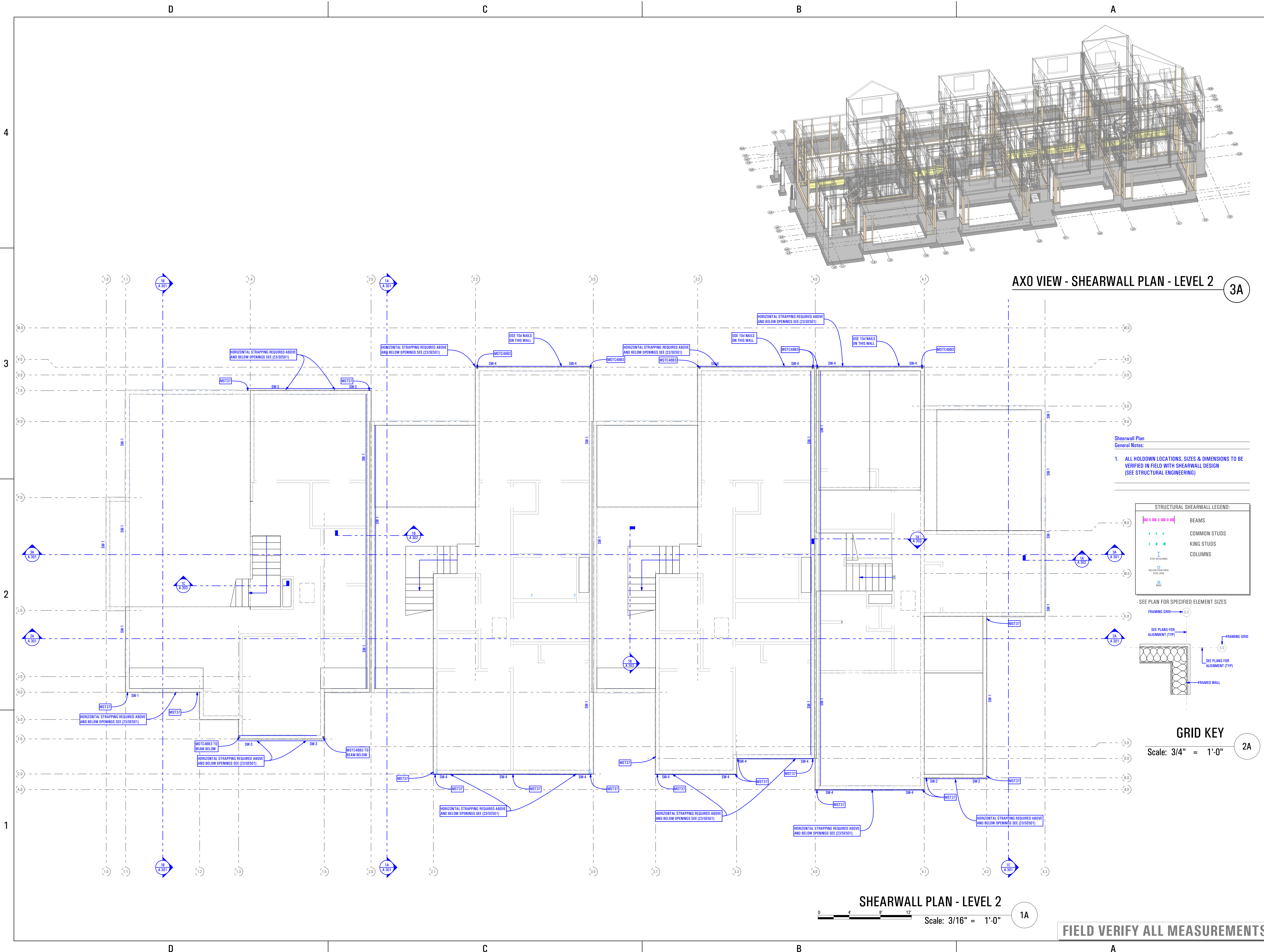


GRID KEY Scale: 3/4" = 1'-0" (2A)

FLOOR FRAMING PLAN - LEVEL 2 Scale: 3/16" = 1'-0" (1A)

FIELD VERIFY ALL MEASUREMENTS

BIM Model: ARCFLO Server - BIM Model Base for ARCHICAD 23 TRIUMPH - TOWNHOMES 16888B - 4 PLEX, BLDG 11, WALKOUT STEPPED, PERMIT SET, 2021.04.26
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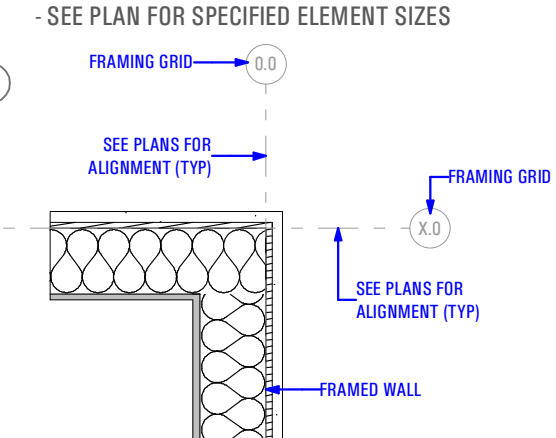
AXO VIEW - SHEARWALL PLAN - LEVEL 2 (3A)

Shearwall Plan
 General Notes:
 1. ALL HOLDDOWN LOCATIONS, SIZES & DIMENSIONS TO BE VERIFIED IN FIELD WITH SHEARWALL DESIGN (SEE STRUCTURAL ENGINEERING)

STRUCTURAL SHEARWALL LEGEND:

	BEAMS
	COMMON STUDS
	KING STUDS
	COLUMNS
	STEEL DECKING
	HOLD DOWN
	WALL

-SEE PLAN FOR SPECIFIED ELEMENT SIZES



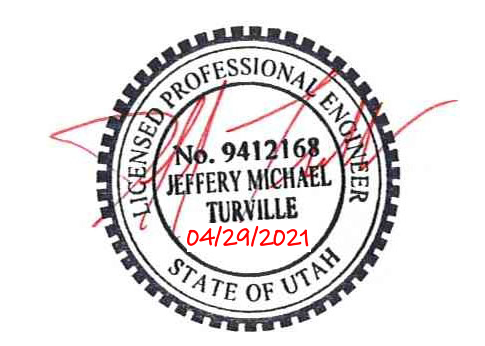
GRID KEY
 Scale: 3/4" = 1'-0" (2A)

SHEARWALL PLAN - LEVEL 2
 Scale: 3/16" = 1'-0" (1A)

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm
 Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111
 T 801 320 9773
 F 801 320 9774
 info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:
Reeve & Associates, Inc.
 No. 9412168
 JEFFERY MICHAEL TURVILLE
 04/24/2023
 STATE OF UTAH



PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II
 STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:
[BUILDING 11]

LEVEL 2 SHEARWALL PLAN

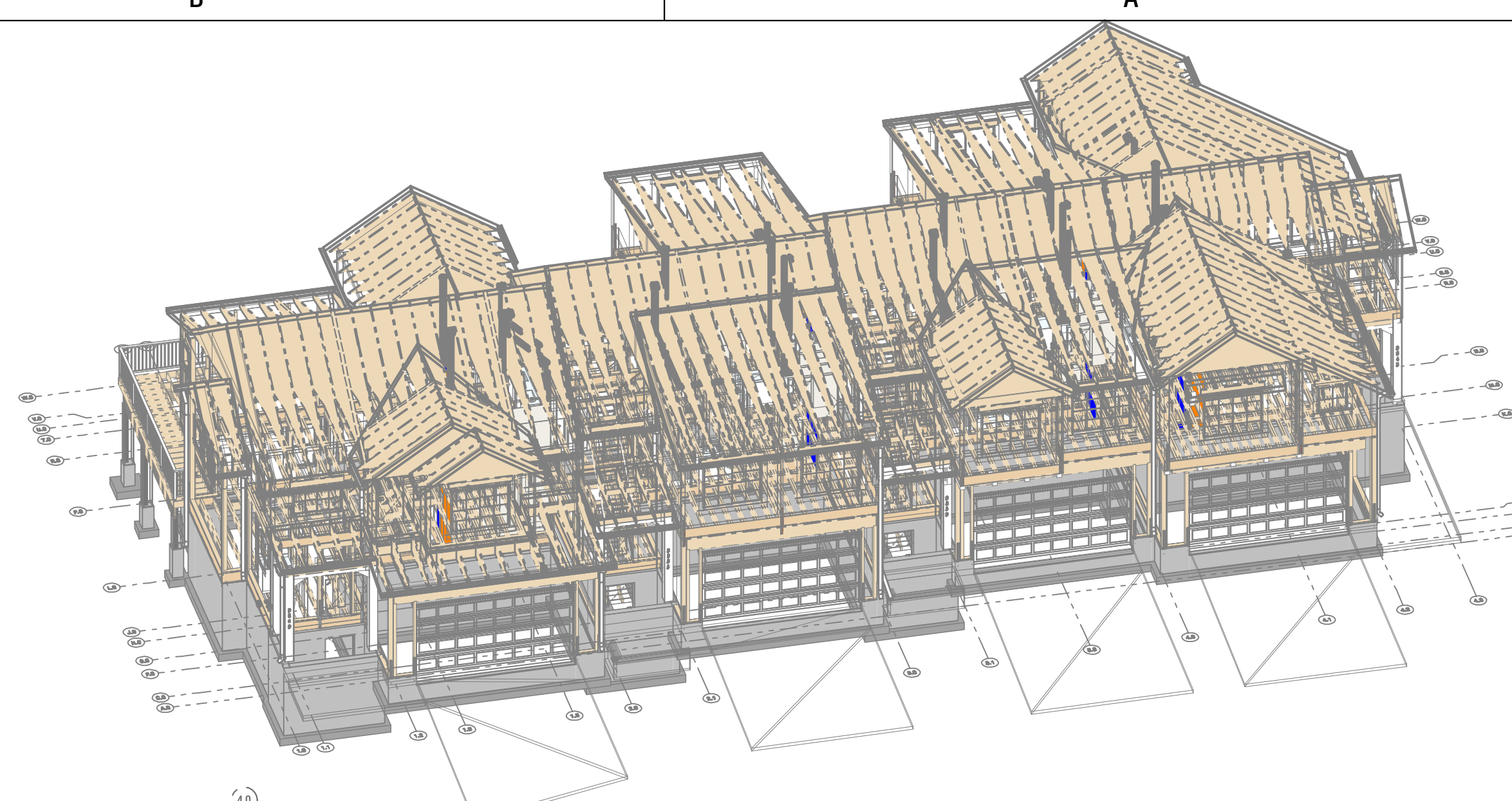
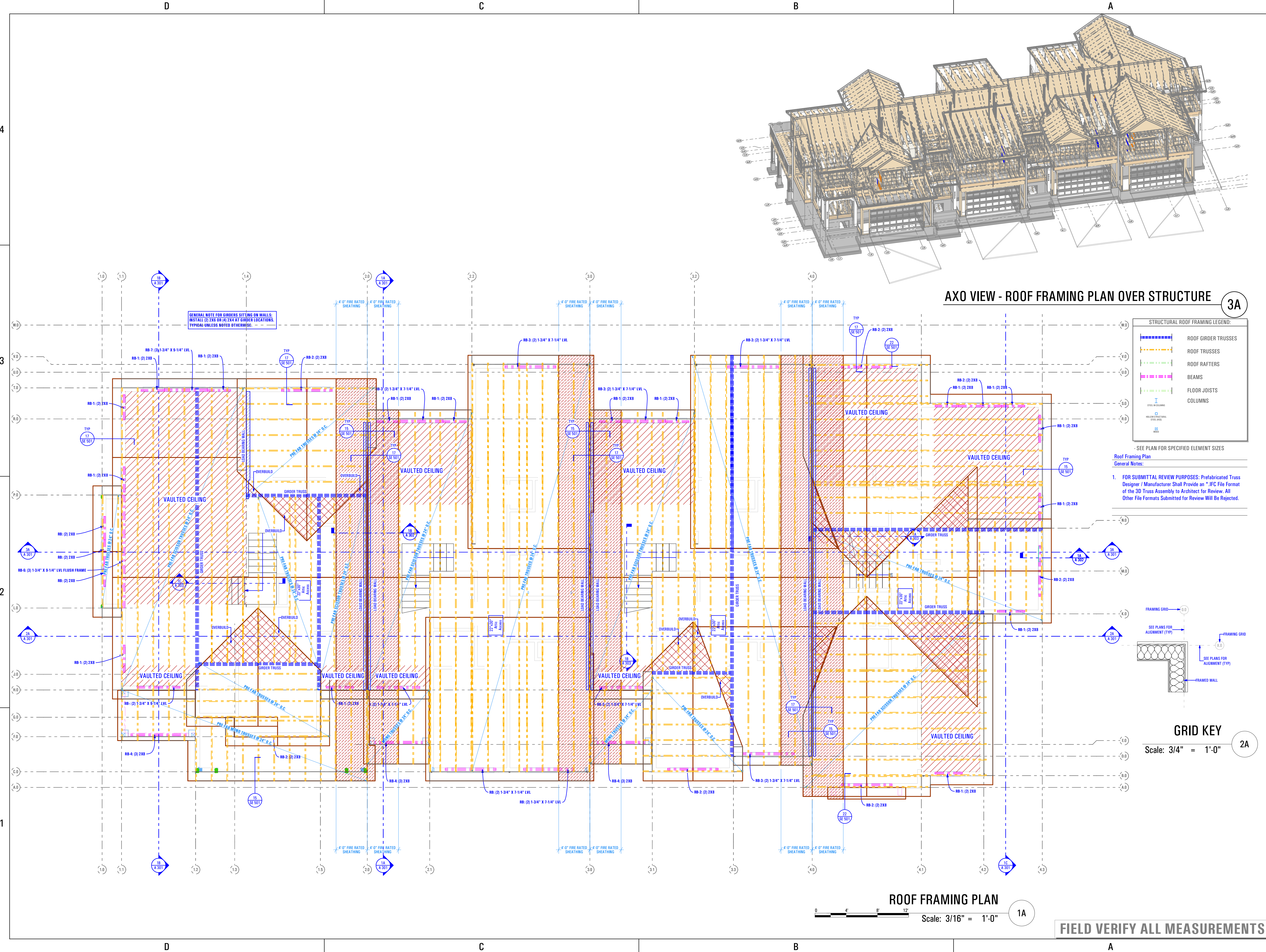
SCALE:

As Noted

SHEET NUMBER:

SE 106

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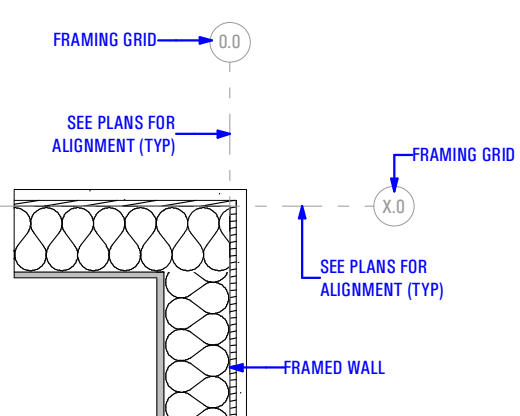


AXO VIEW - ROOF FRAMING PLAN OVER STRUCTURE (3A)

STRUCTURAL ROOF FRAMING LEGEND:

- ROOF GIRDER TRUSSES
- ROOF TRUSSES
- ROOF RAFTERS
- BEAMS
- FLOOR JOISTS
- COLUMNS

Roof Framing Plan
General Notes:
1. FOR SUBMITTAL REVIEW PURPOSES: Prefabricated Truss Designer / Manufacturer Shall Provide an ".IFC" File Format of the 3D Truss Assembly to Architect for Review. All Other File Formats Submitted for Review Will Be Rejected.



GRID KEY
Scale: 3/4" = 1'-0" (2A)

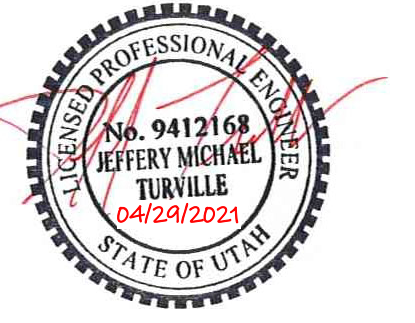
ROOF FRAMING PLAN
Scale: 3/16" = 1'-0" (1A)

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm

Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111
T 801 320 9773
F 801 320 9774
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CONSULTANT INFO:
Reeve & Associates, Inc.
No. 9412168
JEFFERY MICHAEL TURVILLE
04/24/2023
STATE OF UTAH



PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
SUBDIVISION - PHASE II**
STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:	INITIALS	DATE

REVISIONS:	MARK	DATE	DESCRIPTION

PHASE:

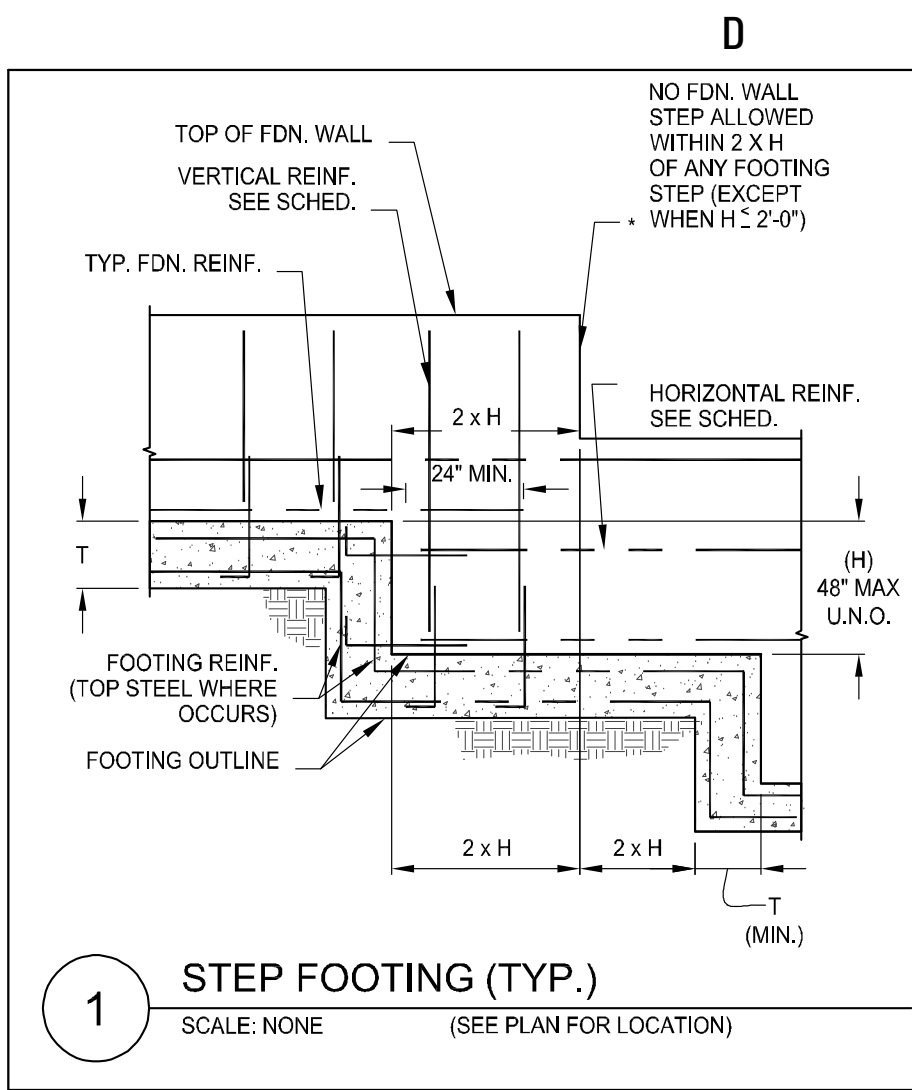
BUILDING PERMIT DRAWING SET

SHEET TITLE:
[BUILDING 11]

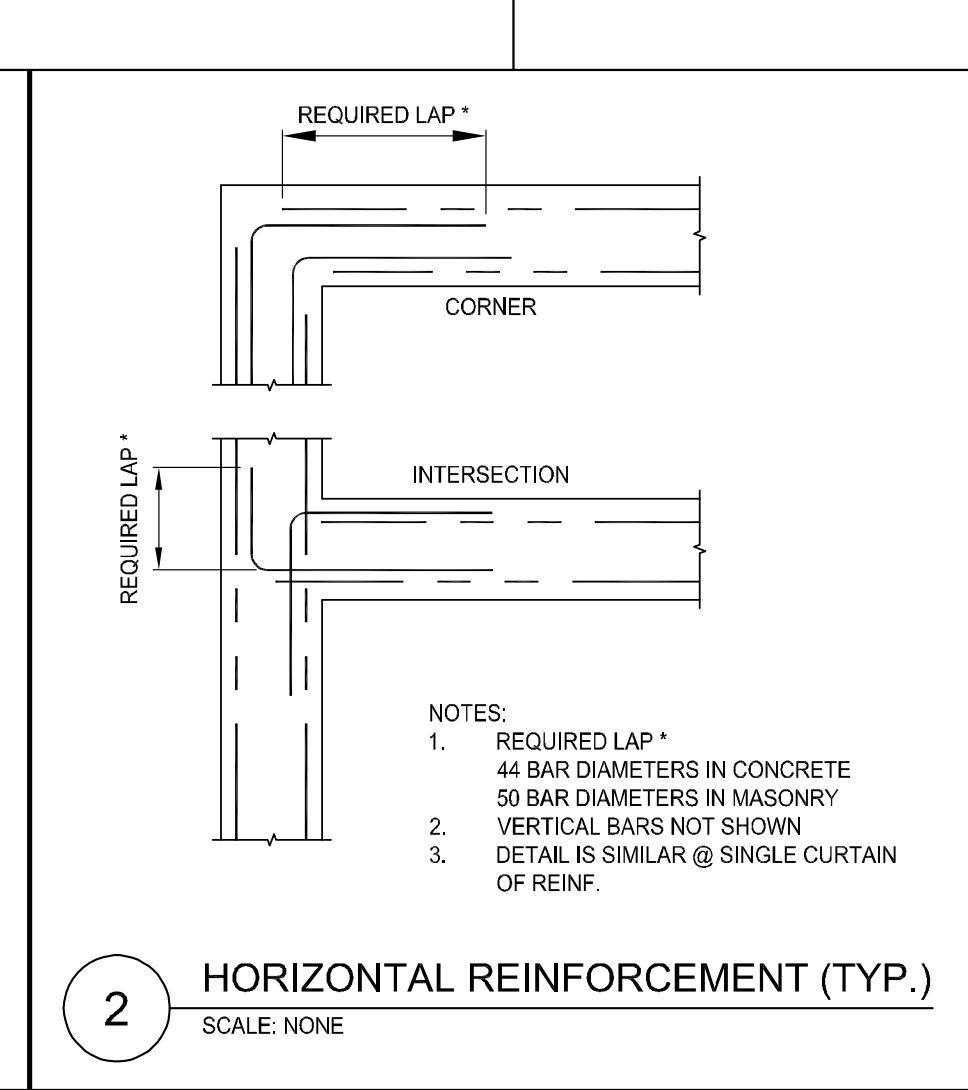
ROOF FRAMING PLAN

SCALE:
As Noted

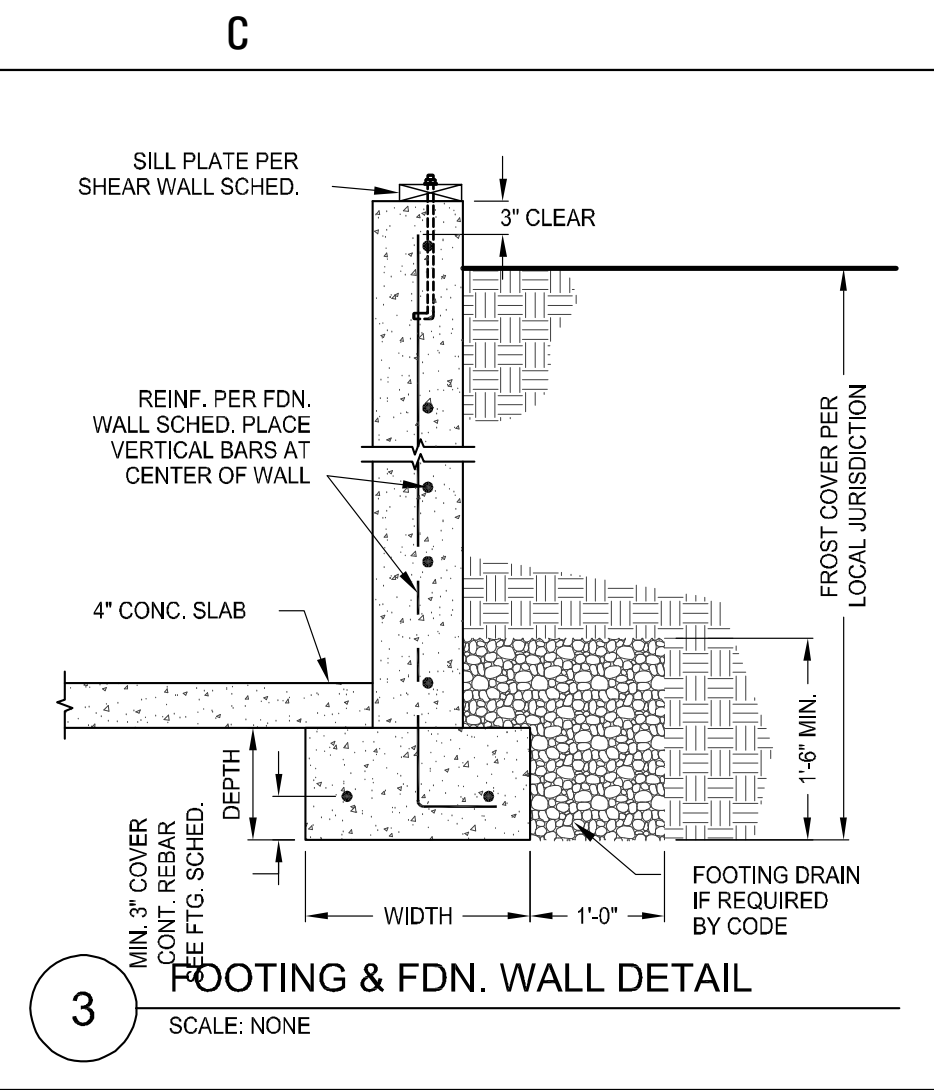
SHEET NUMBER:
SE 107



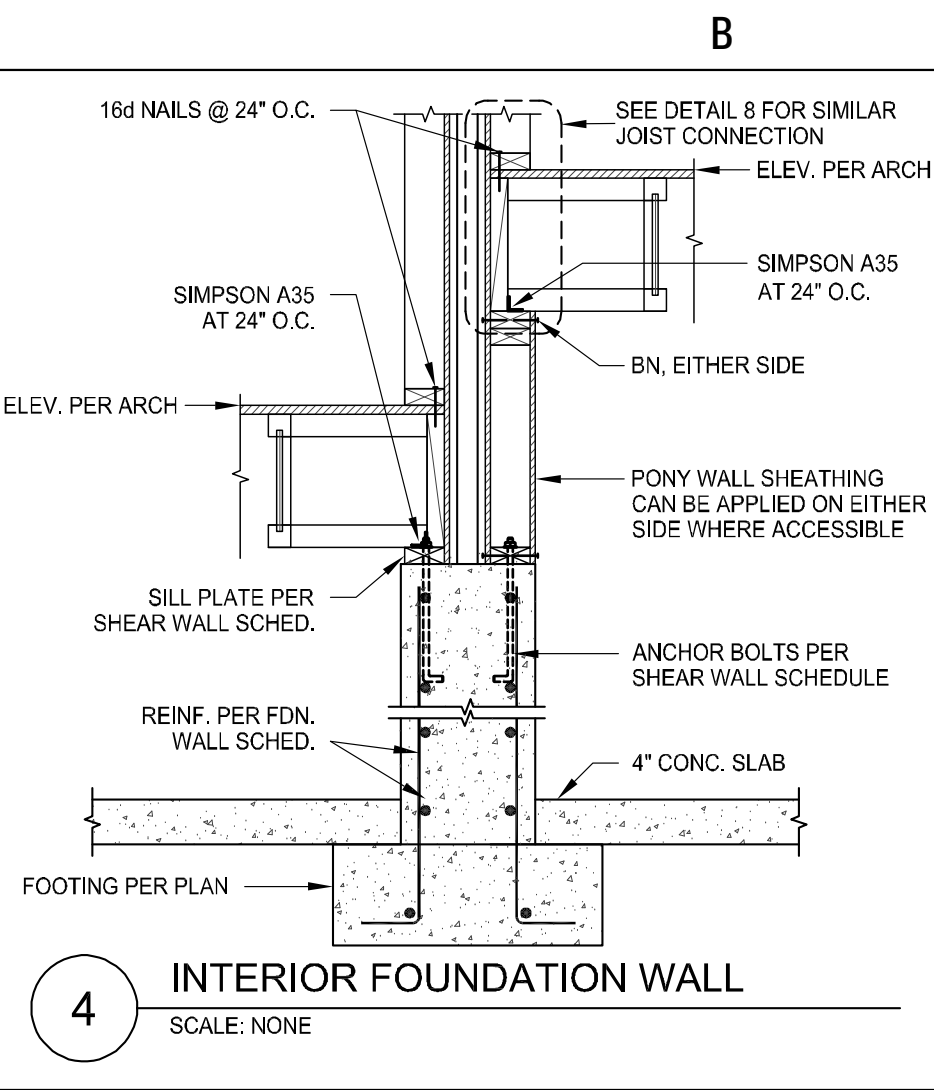
1 STEP FOOTING (TYP.)
SCALE: NONE (SEE PLAN FOR LOCATION)



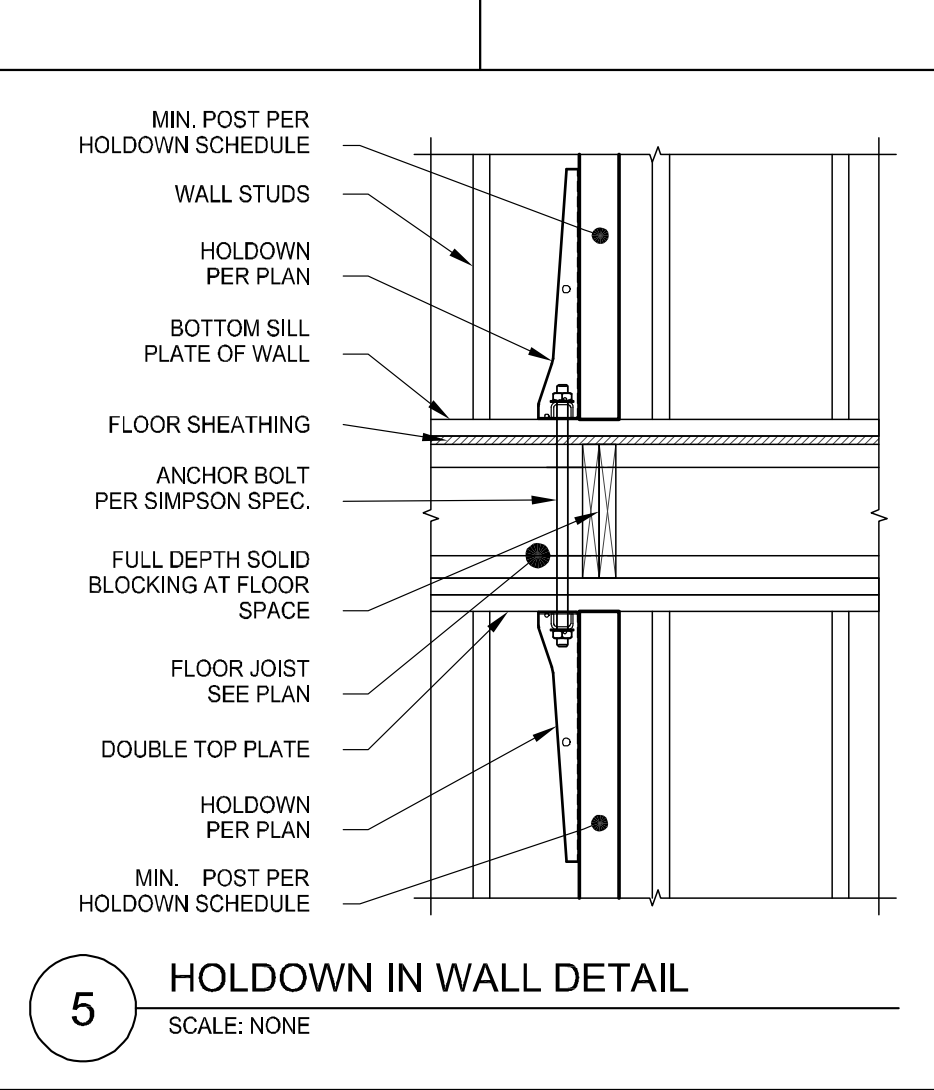
2 HORIZONTAL REINFORCEMENT (TYP.)
SCALE: NONE



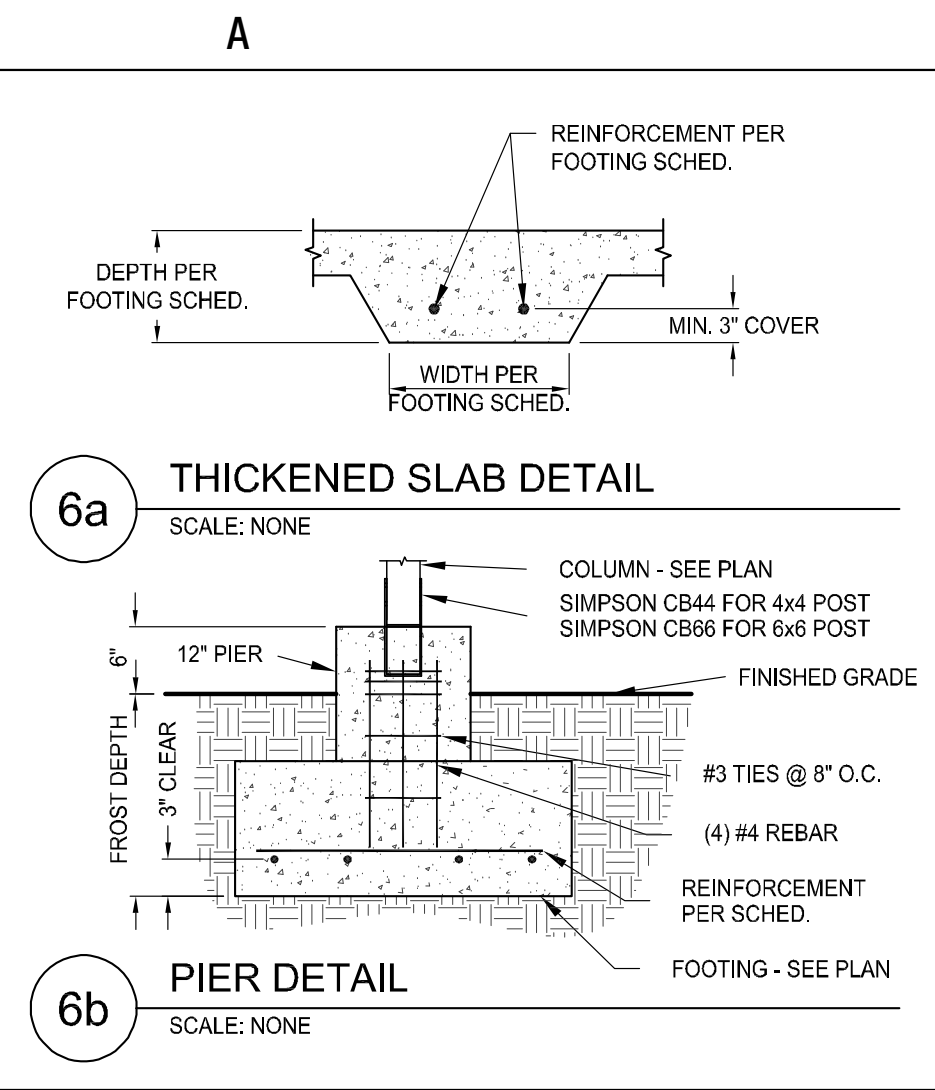
3 FOOTING & FDN. WALL DETAIL
SCALE: NONE



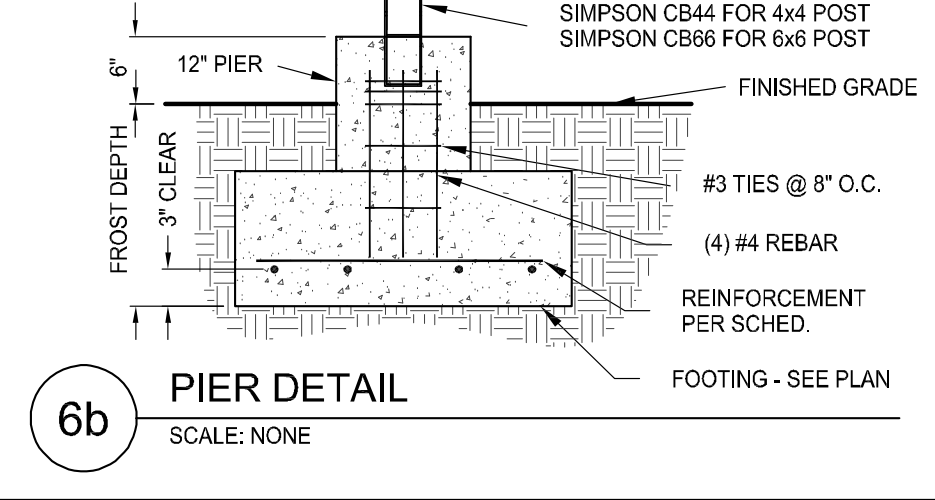
4 INTERIOR FOUNDATION WALL
SCALE: NONE



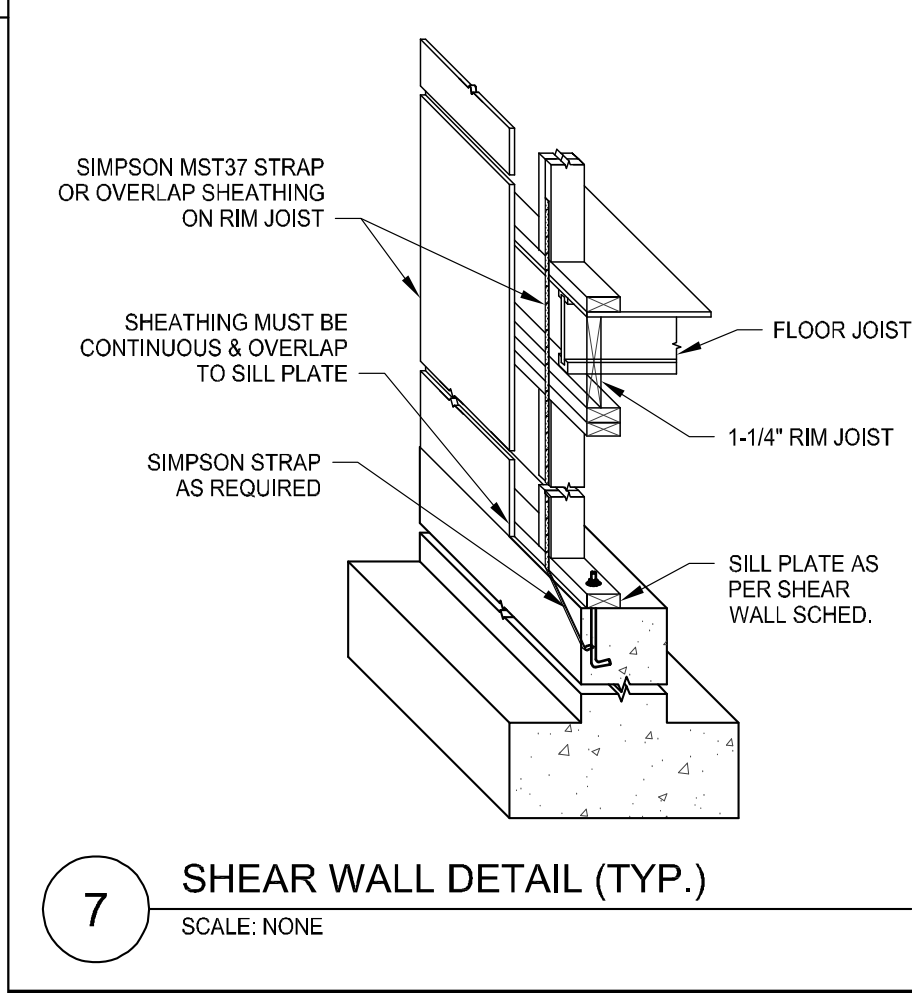
5 HOLDOWN IN WALL DETAIL
SCALE: NONE



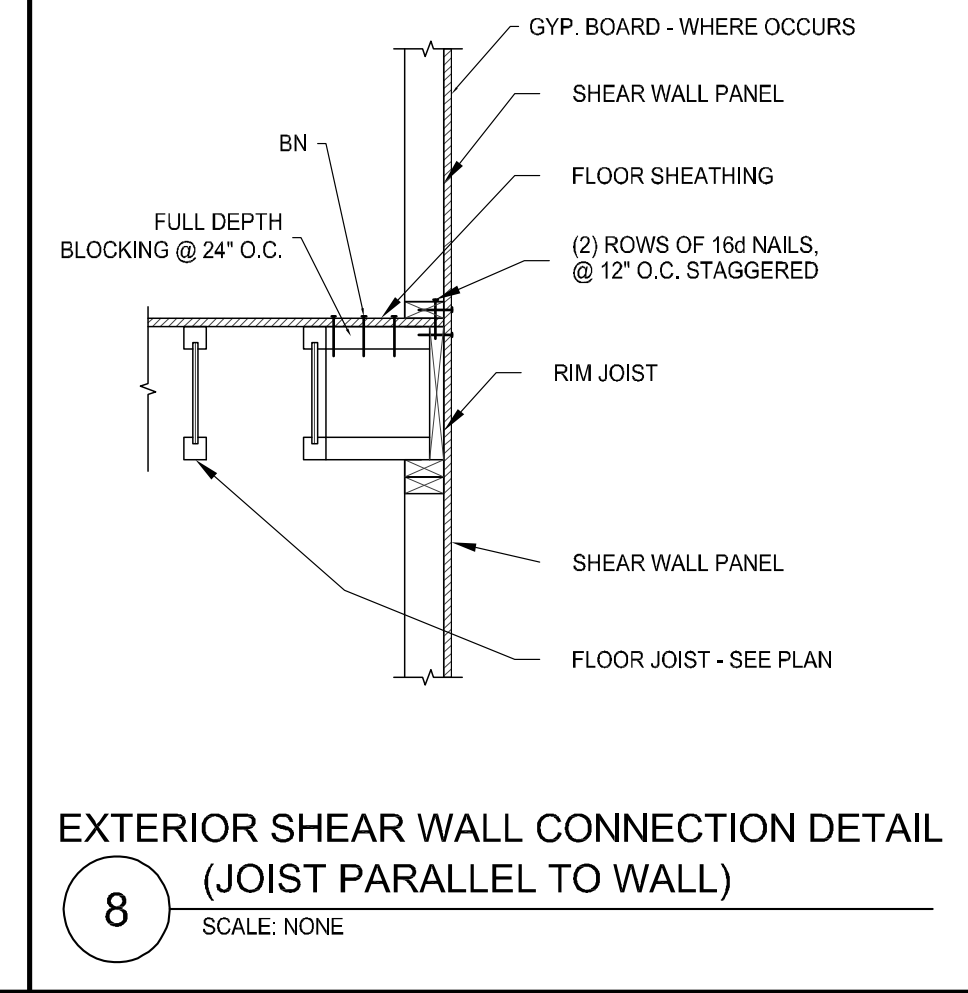
6a THICKENED SLAB DETAIL
SCALE: NONE



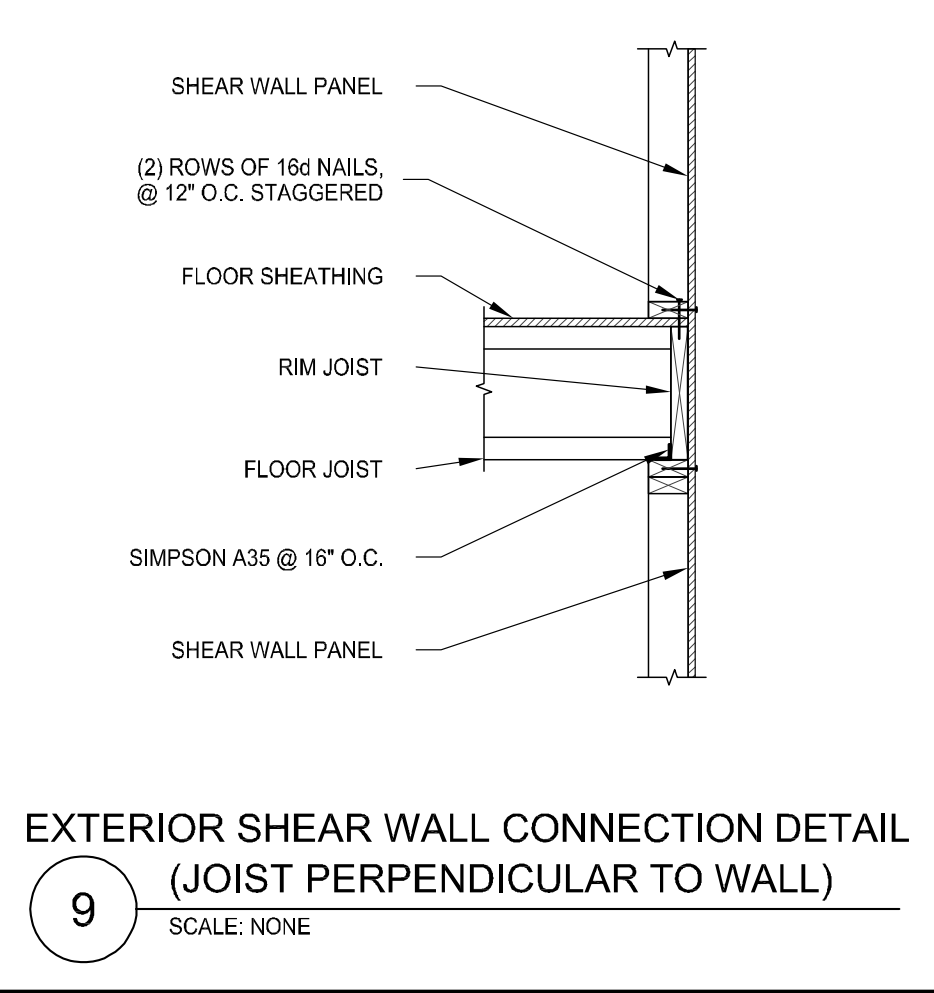
6b PIER DETAIL
SCALE: NONE



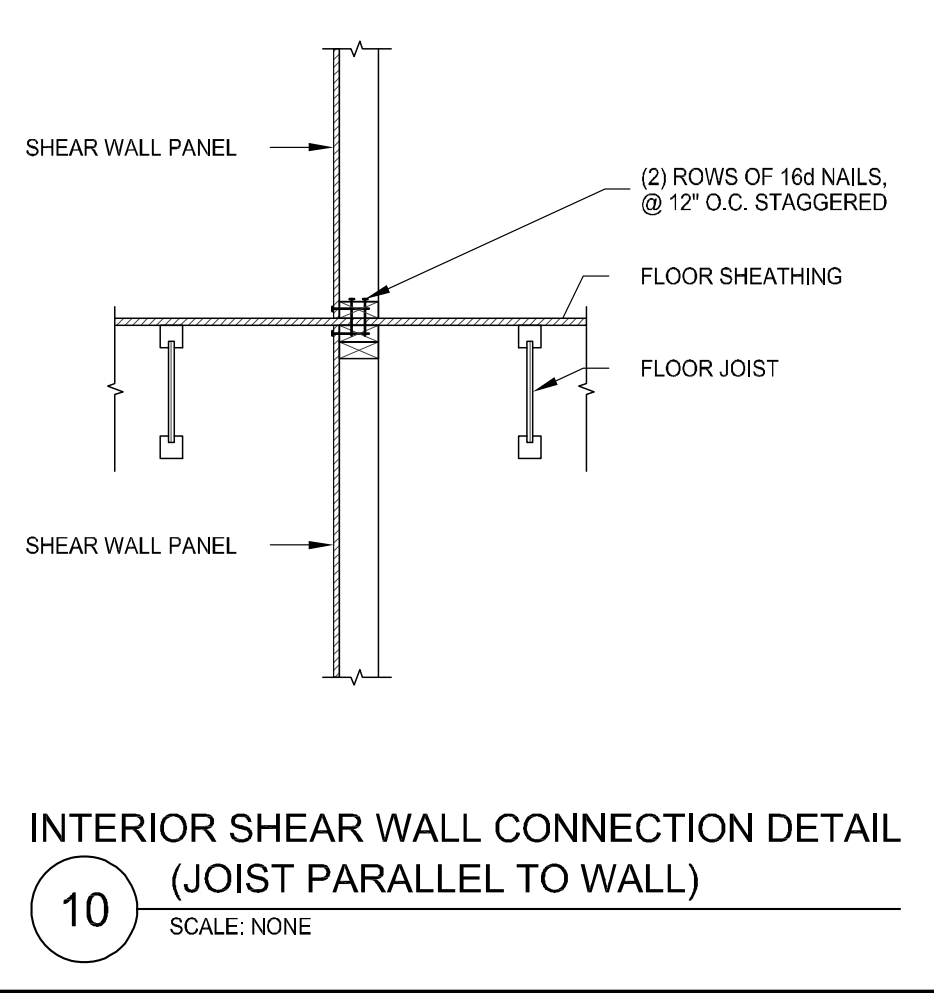
7 SHEAR WALL DETAIL (TYP.)
SCALE: NONE



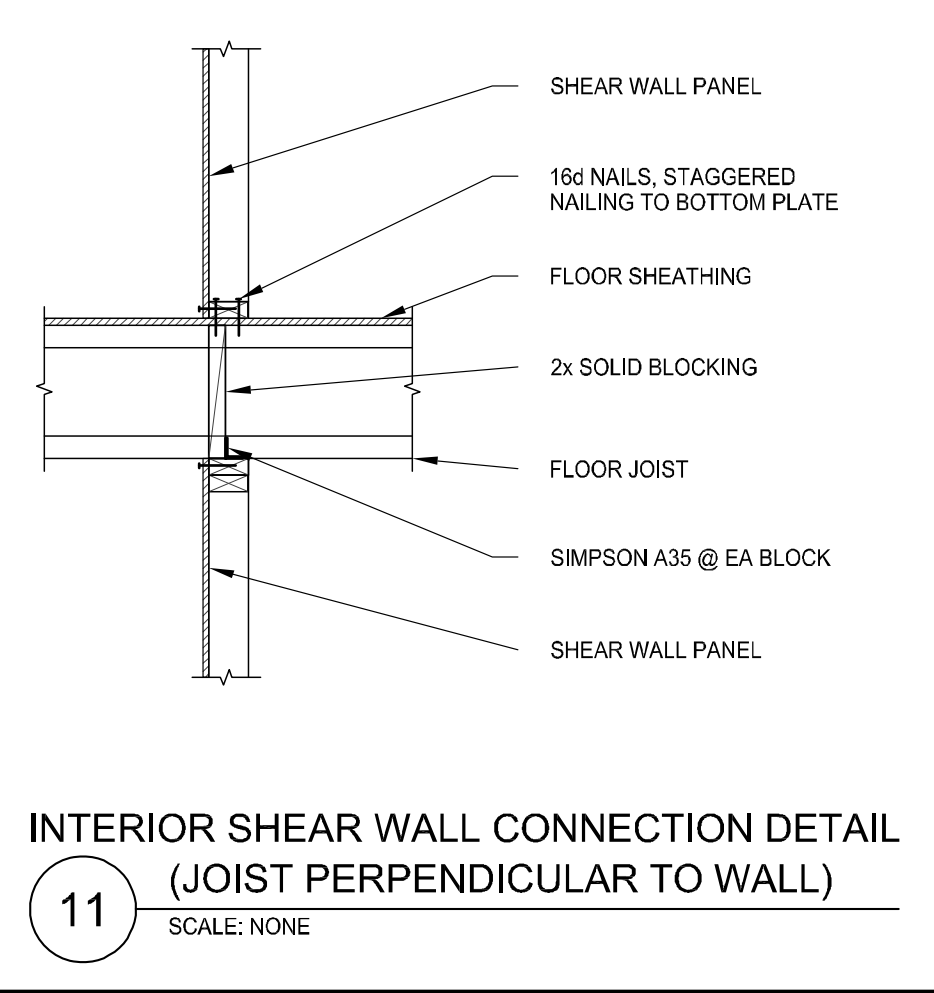
8 EXTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PARALLEL TO WALL)
SCALE: NONE



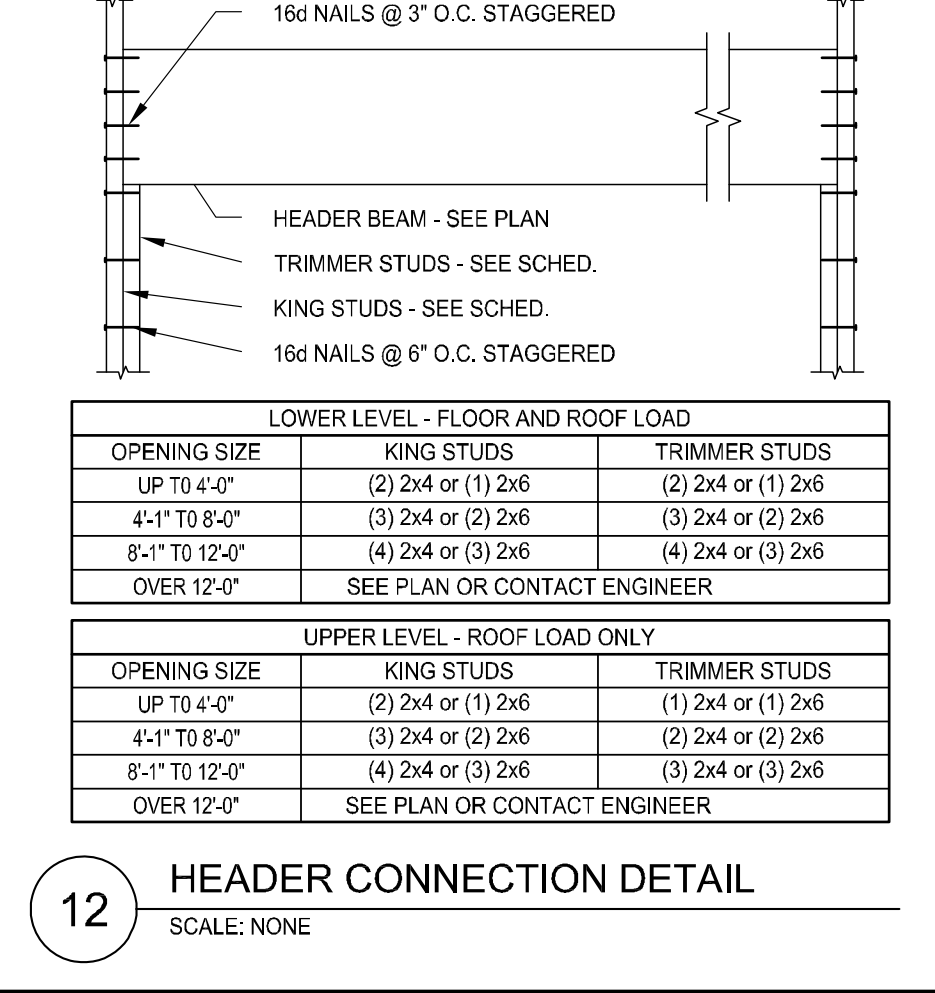
9 EXTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PERPENDICULAR TO WALL)
SCALE: NONE



10 INTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PARALLEL TO WALL)
SCALE: NONE



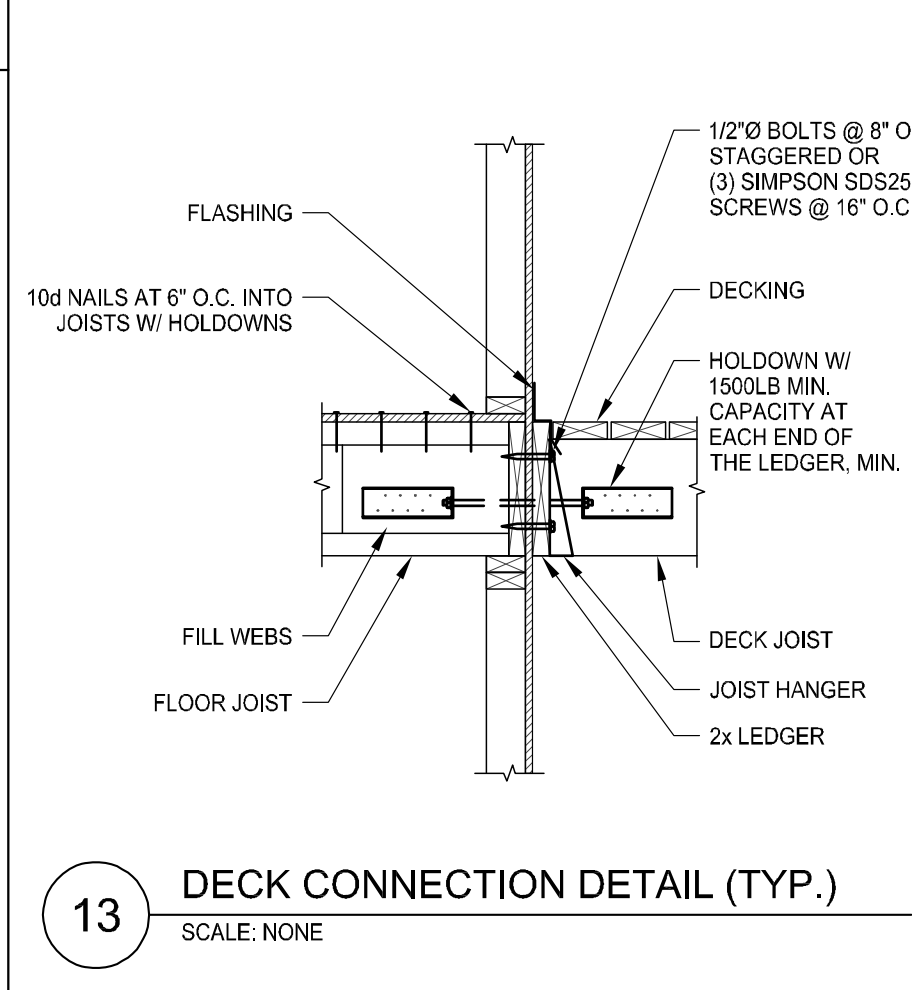
11 INTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PERPENDICULAR TO WALL)
SCALE: NONE



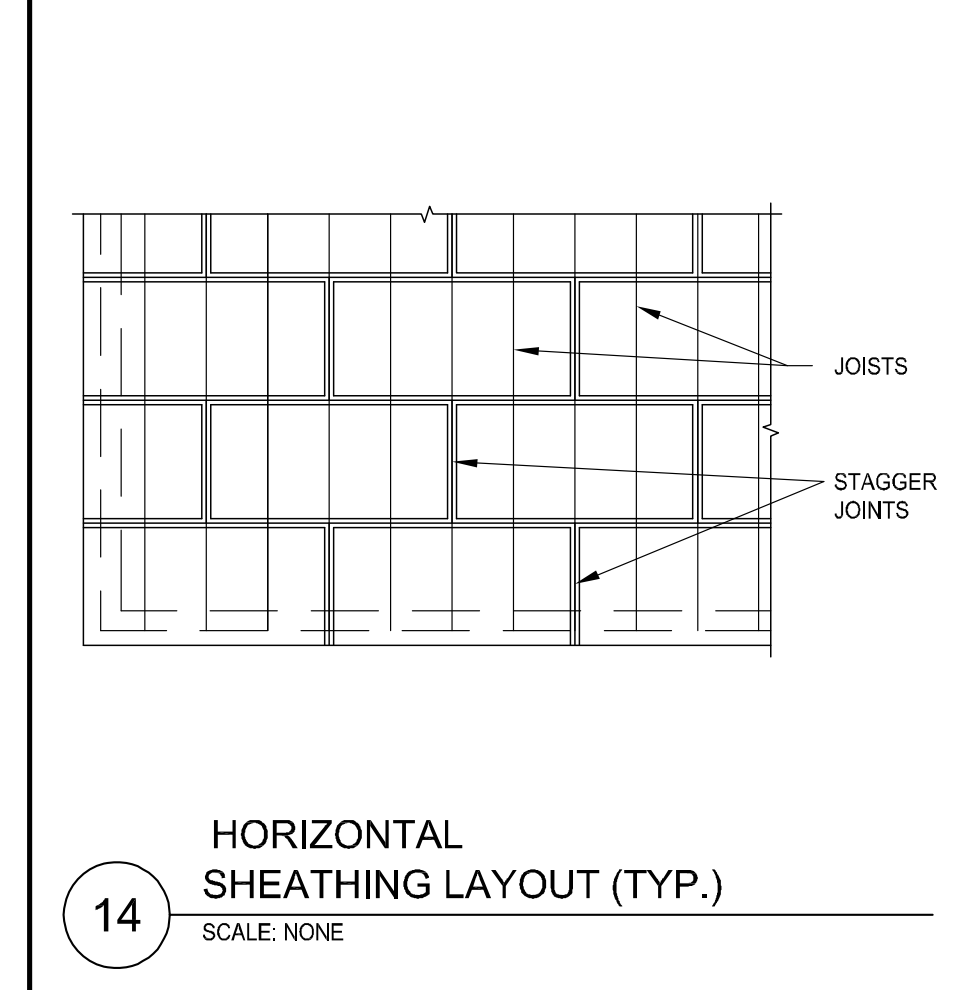
12 HEADER CONNECTION DETAIL
SCALE: NONE

LOWER LEVEL - FLOOR AND ROOF LOAD		
OPENING SIZE	KING STUDS	TRIMMER STUDS
UP TO 4'-0"	(2) 2x4 or (1) 2x6	(2) 2x4 or (1) 2x6
4'-1" TO 8'-0"	(3) 2x4 or (2) 2x6	(3) 2x4 or (2) 2x6
8'-1" TO 12'-0"	(4) 2x4 or (3) 2x6	(4) 2x4 or (3) 2x6
OVER 12'-0"	SEE PLAN OR CONTACT ENGINEER	SEE PLAN OR CONTACT ENGINEER

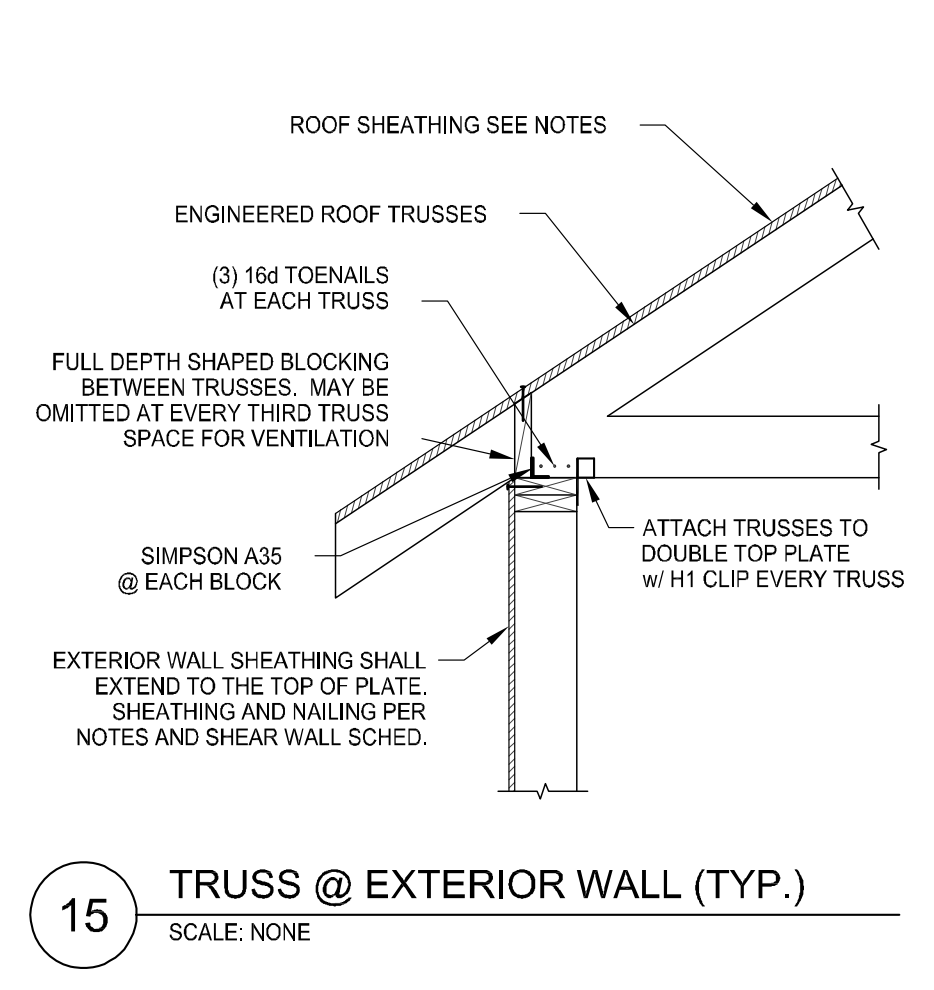
UPPER LEVEL - ROOF LOAD ONLY		
OPENING SIZE	KING STUDS	TRIMMER STUDS
UP TO 4'-0"	(2) 2x4 or (1) 2x6	(1) 2x4 or (1) 2x6
4'-1" TO 8'-0"	(3) 2x4 or (2) 2x6	(2) 2x4 or (2) 2x6
8'-1" TO 12'-0"	(4) 2x4 or (3) 2x6	(3) 2x4 or (3) 2x6
OVER 12'-0"	SEE PLAN OR CONTACT ENGINEER	SEE PLAN OR CONTACT ENGINEER



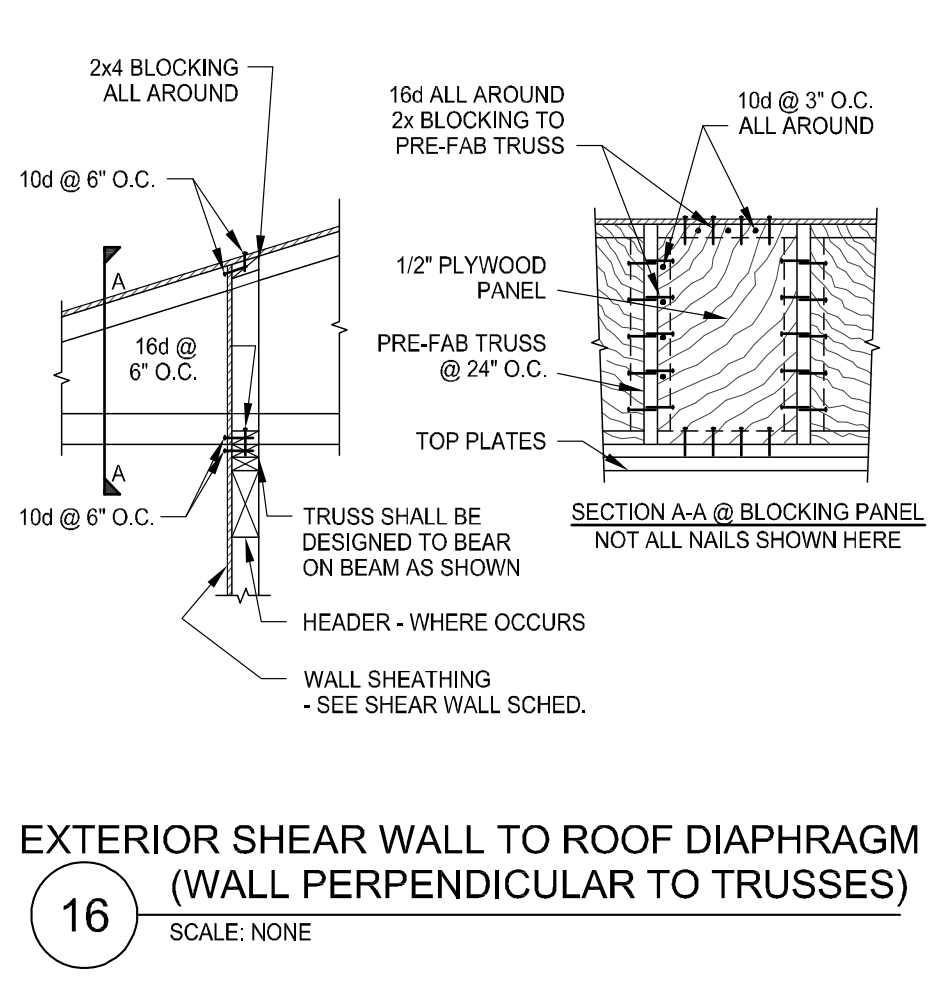
13 DECK CONNECTION DETAIL (TYP.)
SCALE: NONE



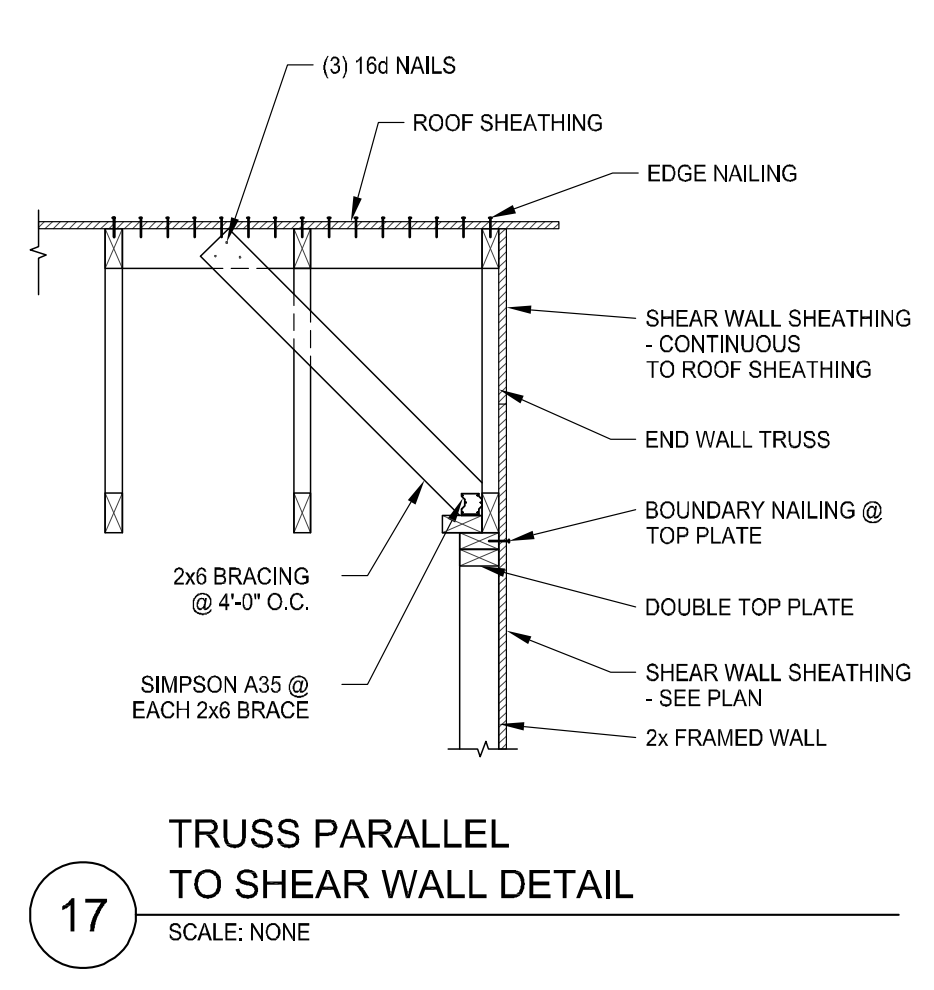
14 HORIZONTAL SHEATHING LAYOUT (TYP.)
SCALE: NONE



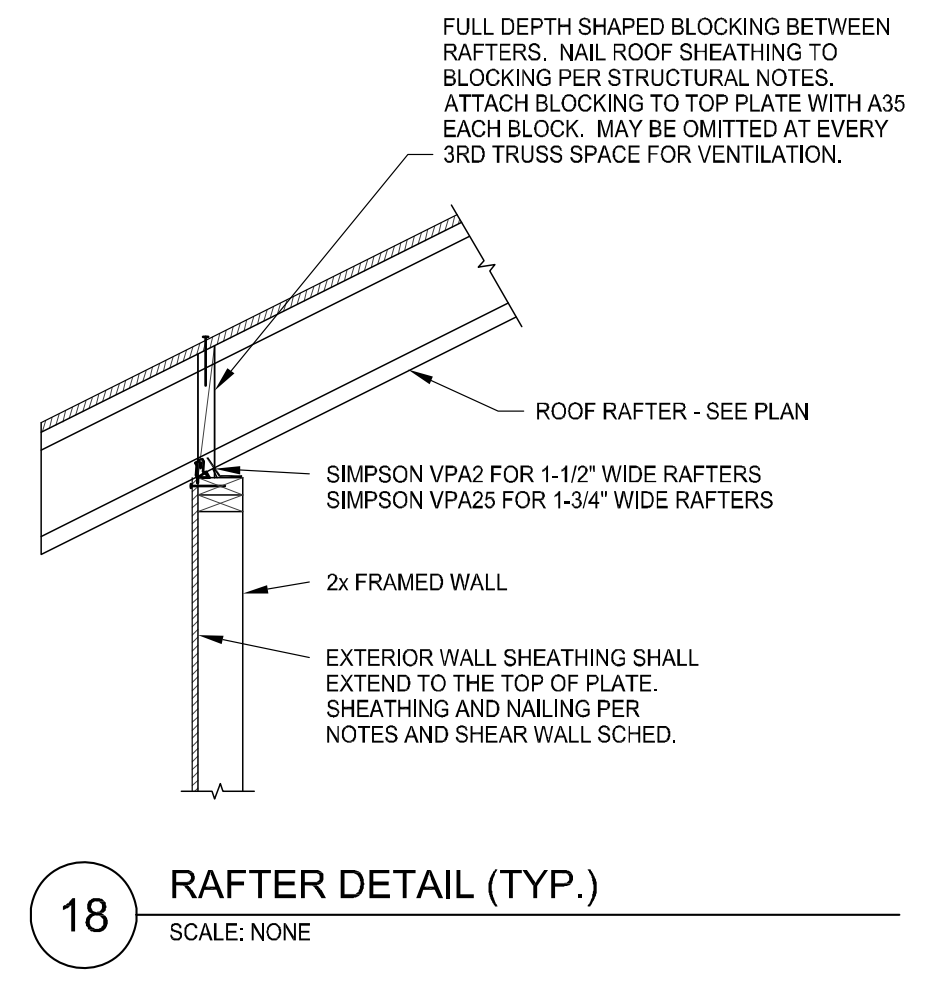
15 TRUSS @ EXTERIOR WALL (TYP.)
SCALE: NONE



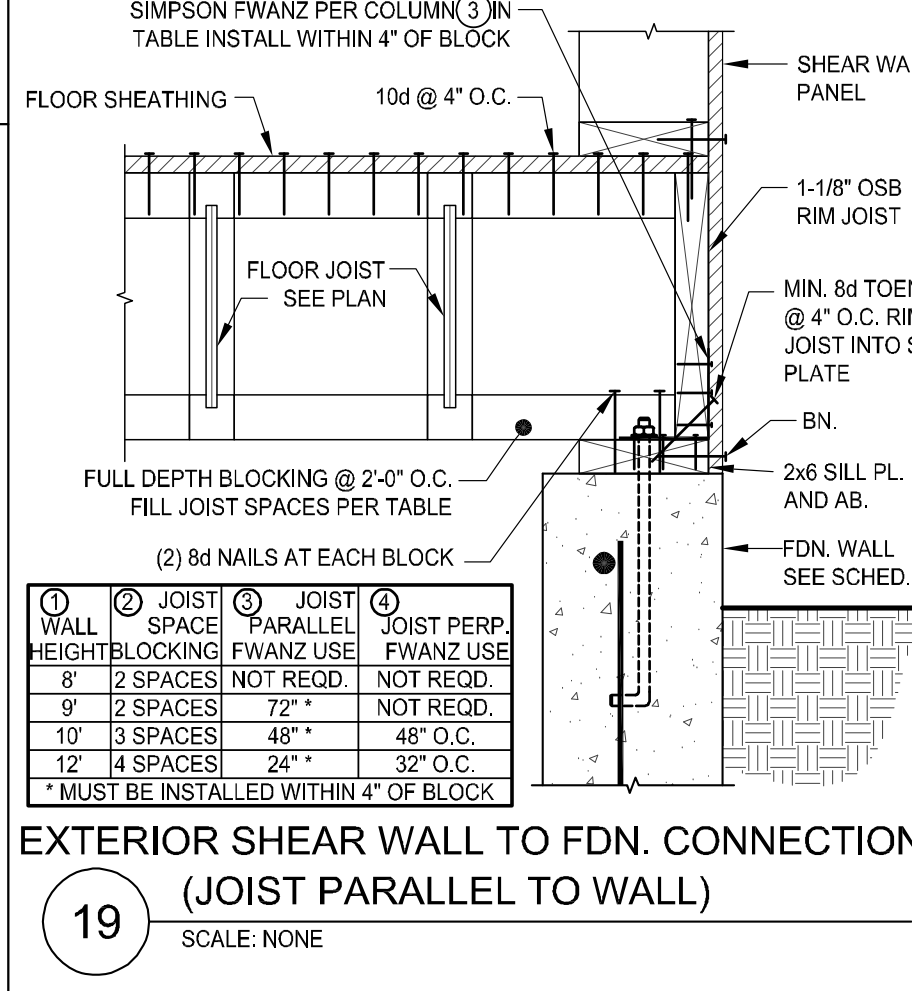
16 EXTERIOR SHEAR WALL TO ROOF DIAPHRAGM (WALL PERPENDICULAR TO TRUSSES)
SCALE: NONE



17 TRUSS PARALLEL TO SHEAR WALL DETAIL
SCALE: NONE



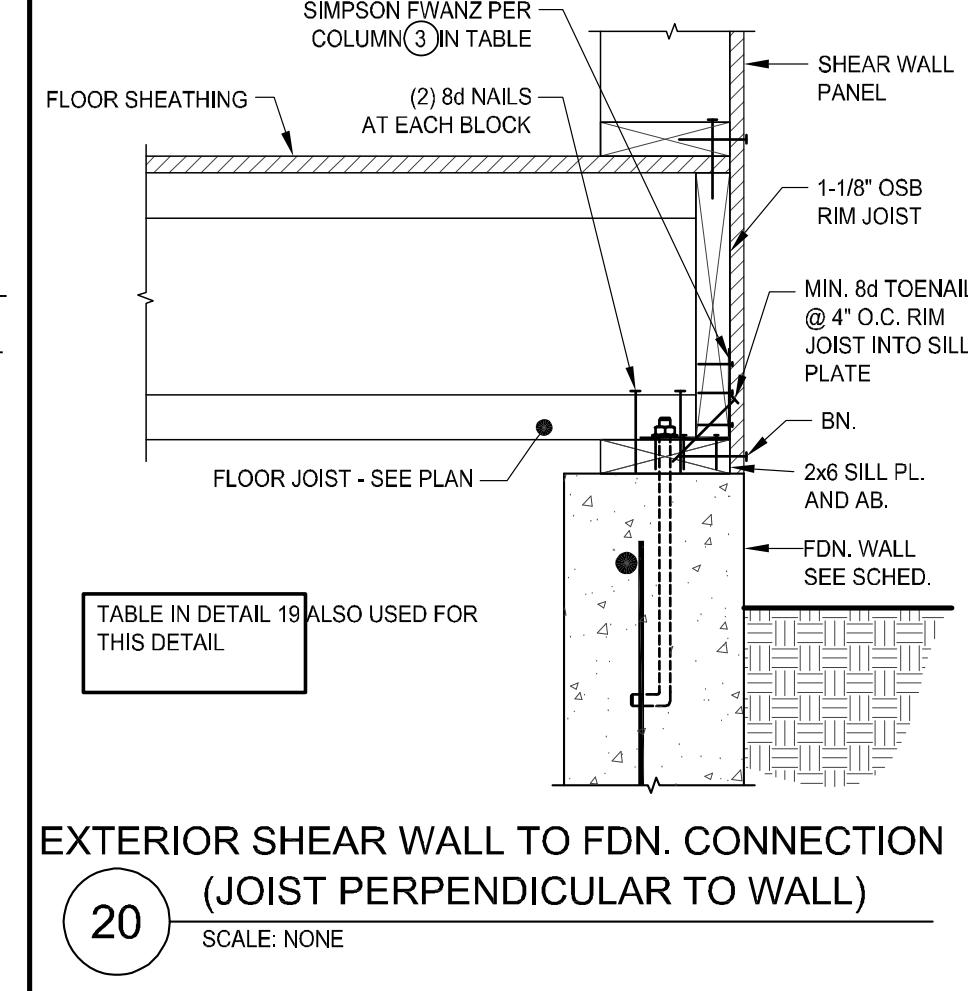
18 RAFTER DETAIL (TYP.)
SCALE: NONE



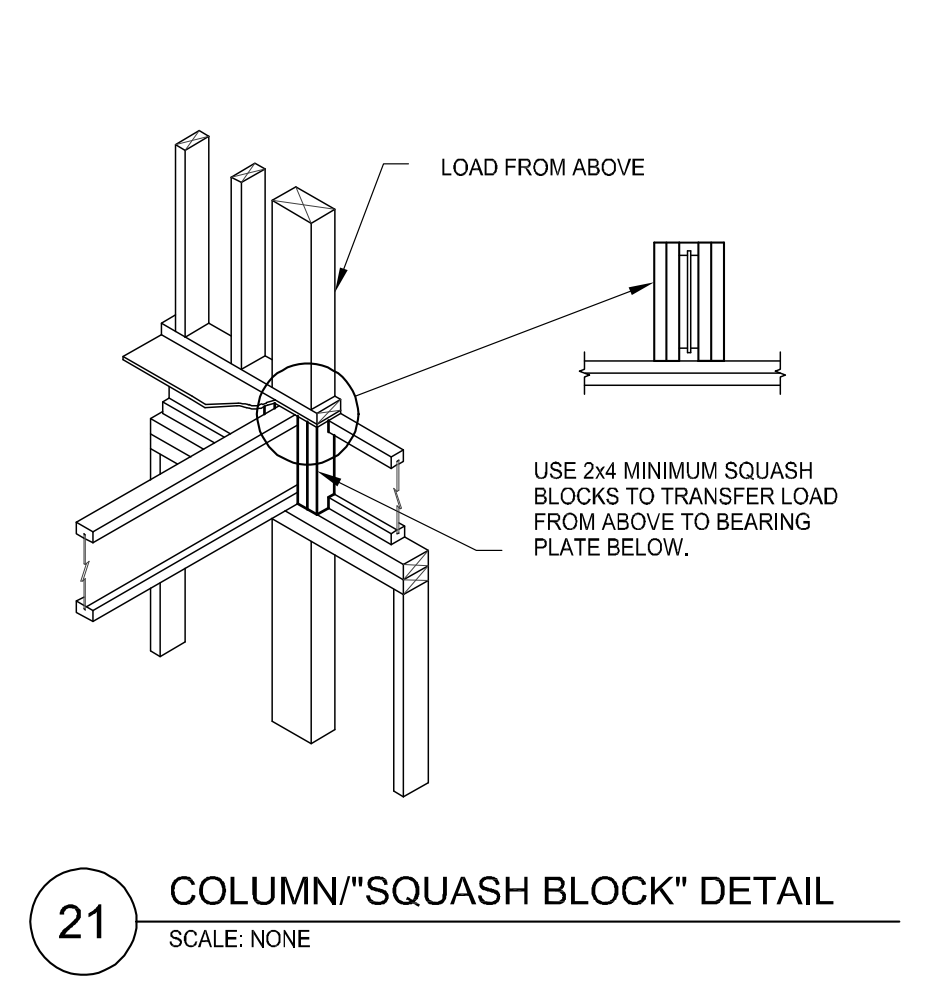
19 EXTERIOR SHEAR WALL TO FDN. CONNECTION (JOIST PARALLEL TO WALL)
SCALE: NONE

WALL SPACE	JOIST PARALLEL	JOIST PERP.	JOIST PERP.
8"	FWANZ USE	FWANZ USE	FWANZ USE
9"	2 SPACES NOT RECD.	NOT RECD.	NOT RECD.
10"	3 SPACES	48"	48" O.C.
12"	4 SPACES	24"	32" O.C.

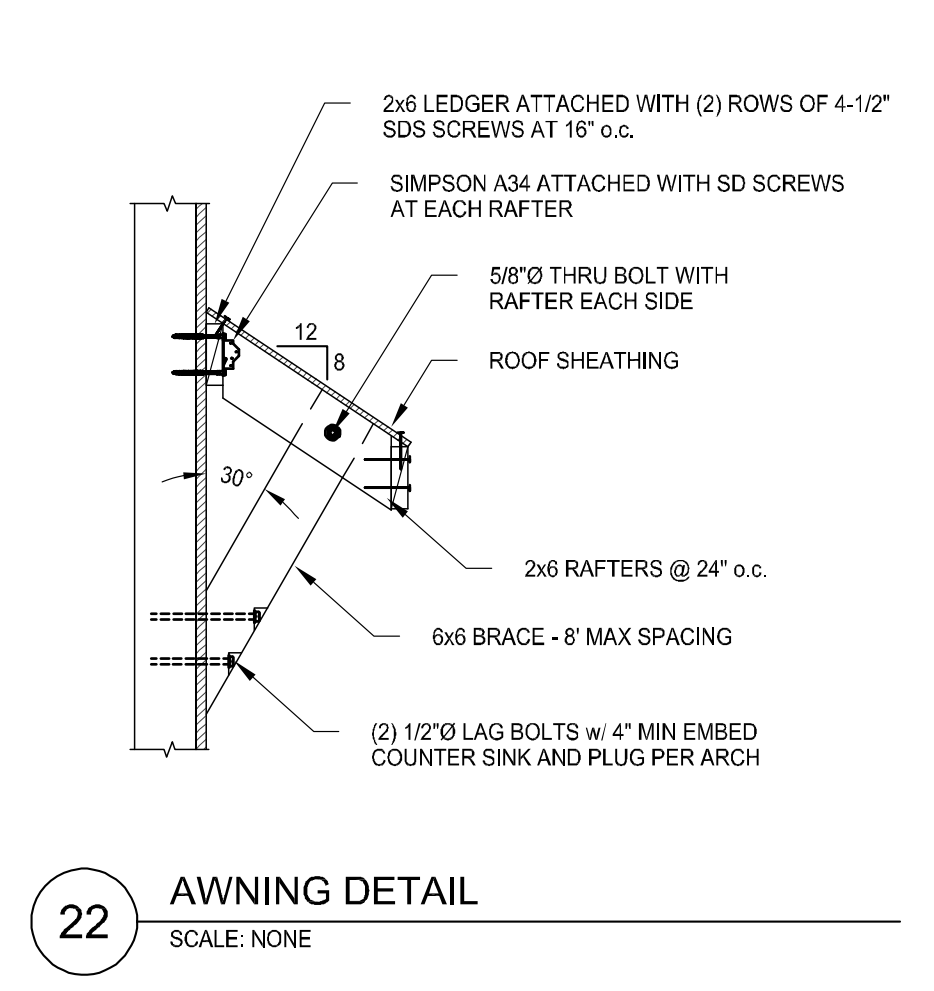
*MUST BE INSTALLED WITHIN 4" OF BLOCK



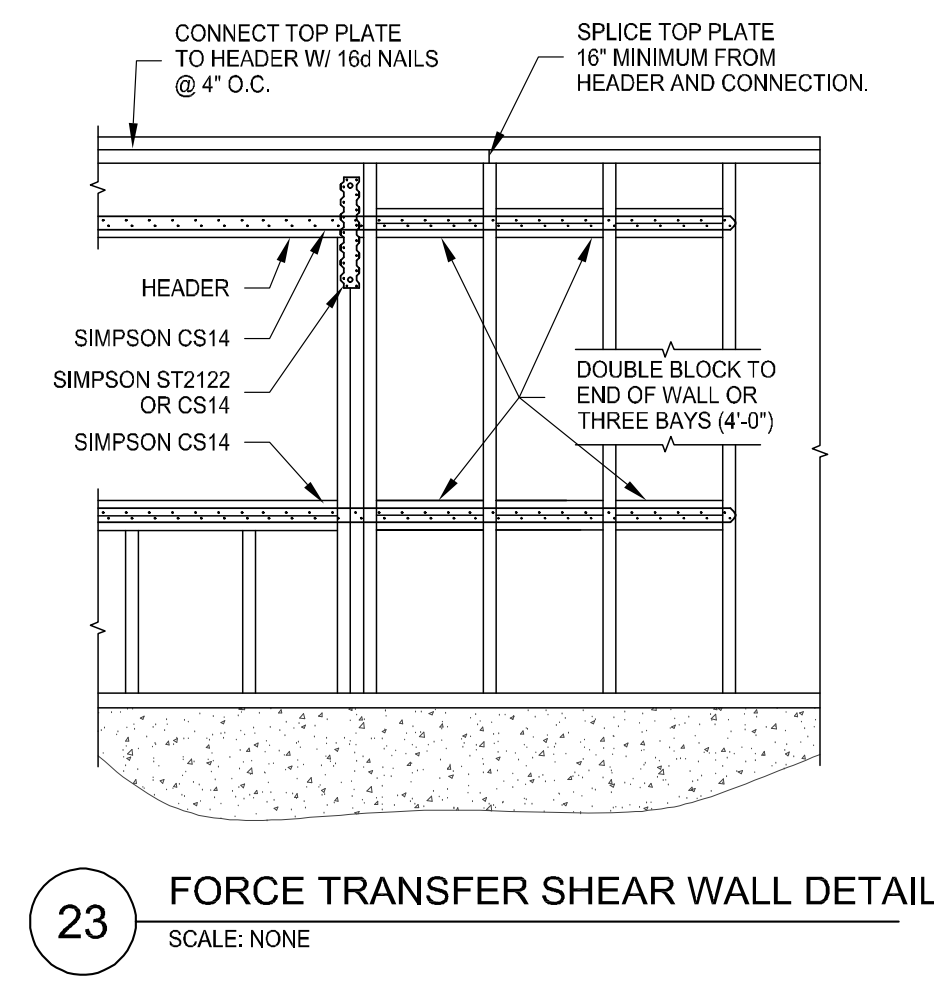
20 EXTERIOR SHEAR WALL TO FDN. CONNECTION (JOIST PERPENDICULAR TO WALL)
SCALE: NONE



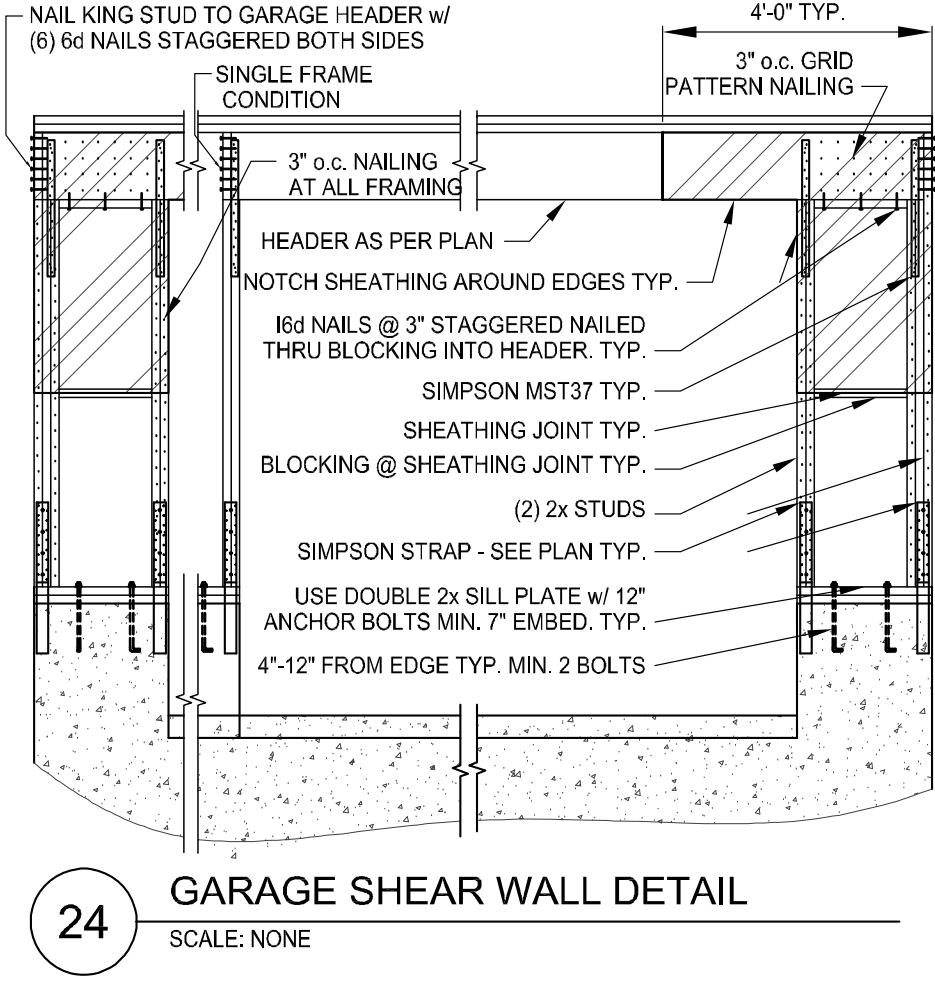
21 COLUMN \"SQUASH BLOCK\" DETAIL
SCALE: NONE



22 AWNING DETAIL
SCALE: NONE



23 FORCE TRANSFER SHEAR WALL DETAIL
SCALE: NONE

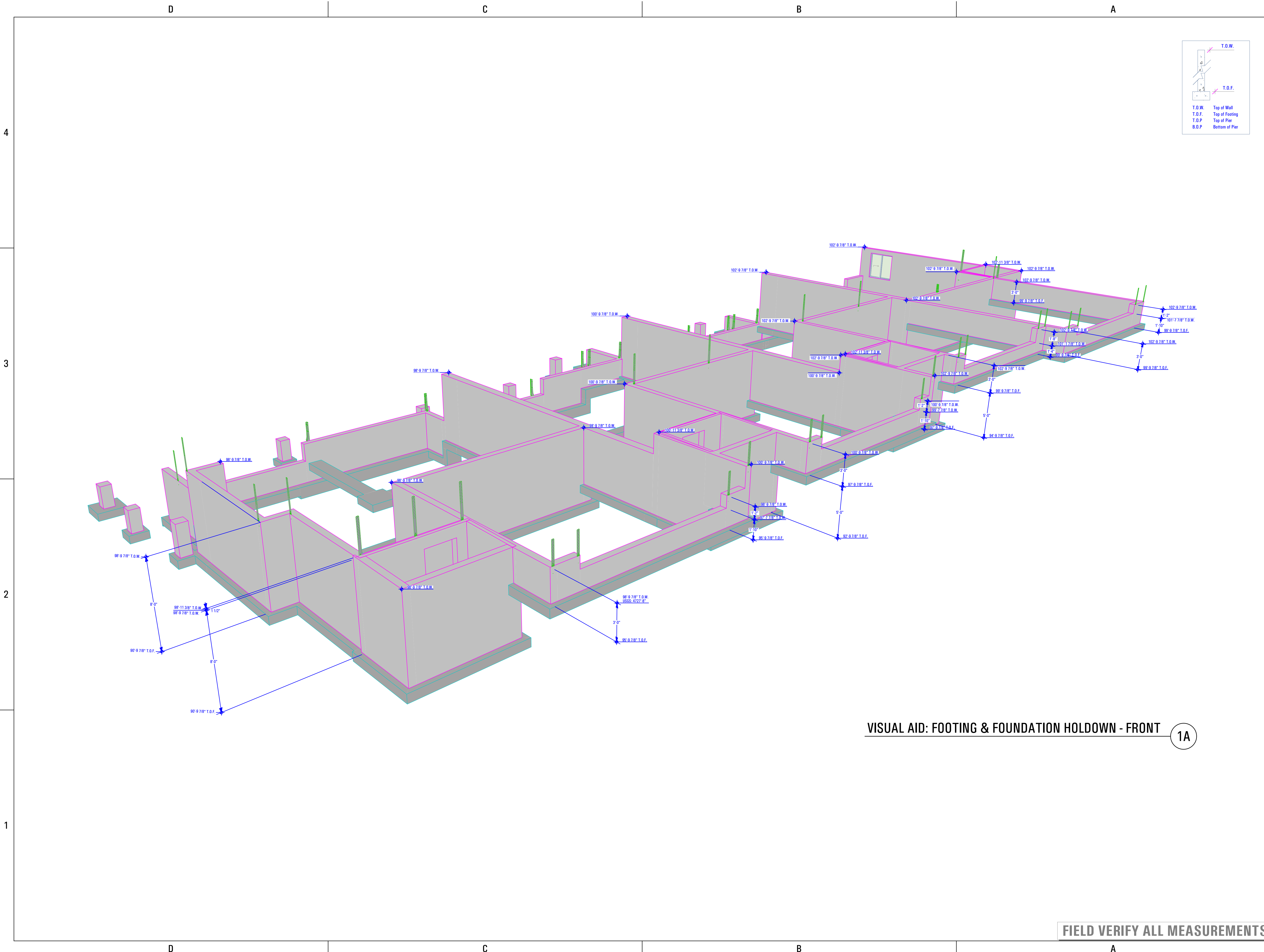


24 GARAGE SHEAR WALL DETAIL
SCALE: NONE

FIELD VERIFY ALL MEASUREMENTS

T-6968C-18E - TRIUMPH, S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT STEPPED, PERMIT SET, 2023.04.26

B:\6888-186_ THE BOULDER_4 PLEX_ BLDG 11_ WALKOUT STEPPED_ PERMIT SET_ 2021-04-26 11:27:2023 1:51 PM



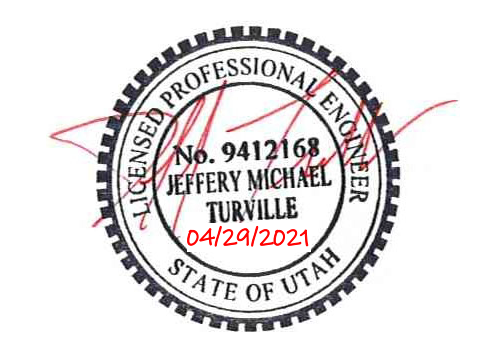
T.O.W. Top of Wall
 T.O.F. Top of Footing
 T.O.P. Top of Pier
 B.O.P. Bottom of Pier

VISUAL AID: FOOTING & FOUNDATION HOLDDOWN - FRONT 1A

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm
 Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111
 T 801 320 9773
 F 801 320 9774
 info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:
Reeve & Associates, Inc.



PREPARED FOR:
TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUBDIVISION - PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

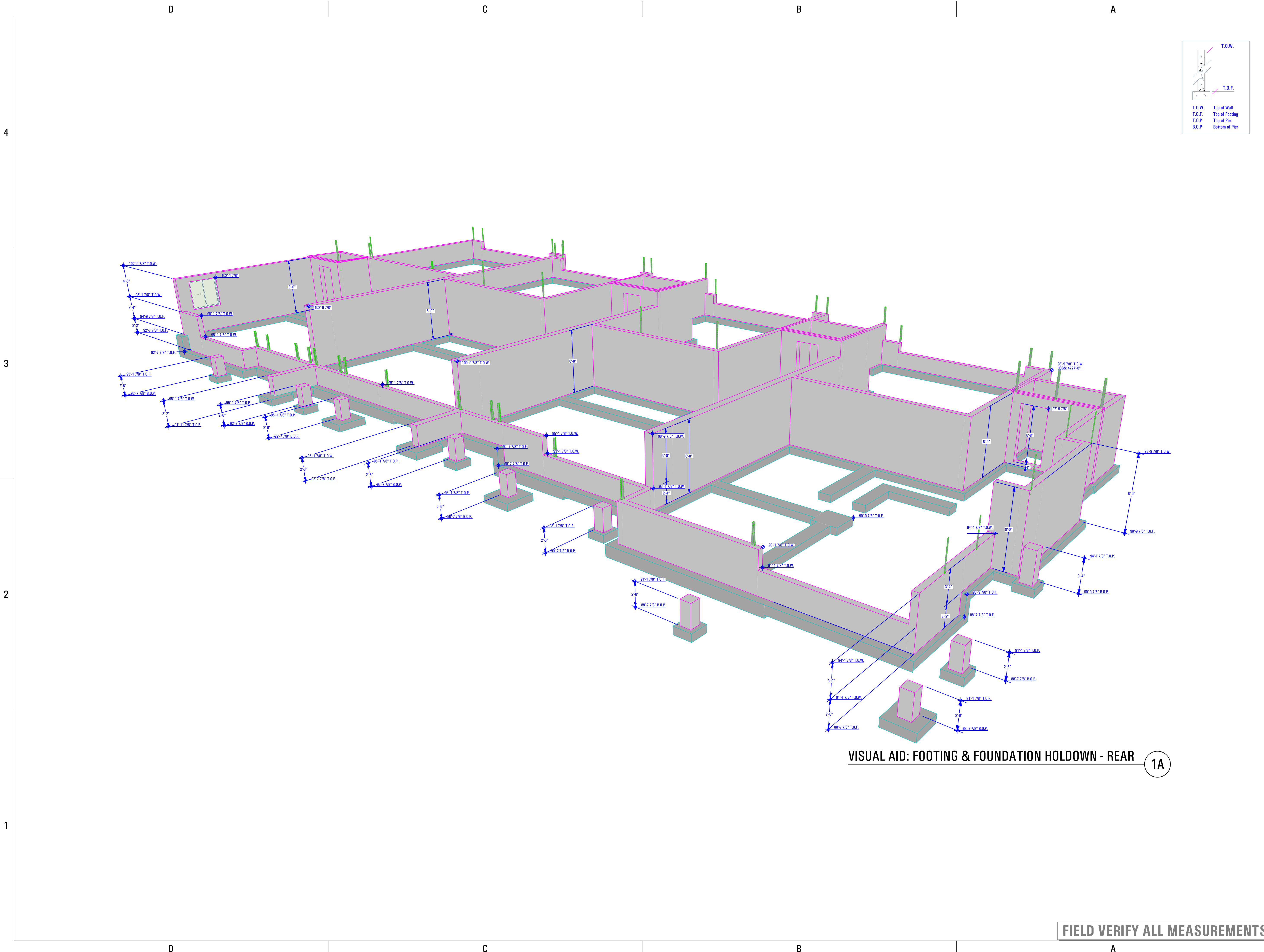
PHASE:
BUILDING PERMIT DRAWING SET
 SHEET TITLE:
[BUILDING 11]

VISUAL AID: FOOTING & FOUNDATION HOLDDOWN - FRONT

SCALE:
No Scale

SHEET NUMBER:
SE 502

B:\6888-18E_TRIUMPH_S.R._THE BOULDER_4 PLEX_BUDG_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26 11/27/2023 1:52 PM



VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR (1A)

FIELD VERIFY ALL MEASUREMENTS

ARCFLO
a visionary design firm

Studio 228
228 East 500 South, Suite #101
Salt Lake City, Utah 84111

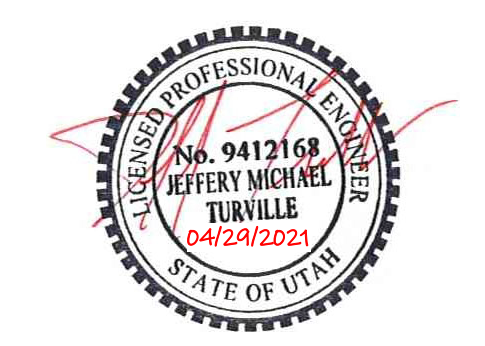
T 801 320 9773
F 801 320 9774

info@arcflo.com
www.arcflo.com

CONSULTANT INFO:

RA **Reeve & Associates, Inc.**

Professional Engineer
No. 9412168
JEFFERY MICHAEL TURVILLE
04/24/2023
STATE OF UTAH



PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:

SPRING RUN SUBDIVISION - PHASE II

SREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE BOULDER 4-PLEX WALKOUT BASEMENT - STEPPED

PROJECT ID #:

T-6968C-18

ISSUE DATE:

11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:

BUILDING PERMIT DRAWING SET

SHEET TITLE:

[BUILDING 11]

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR

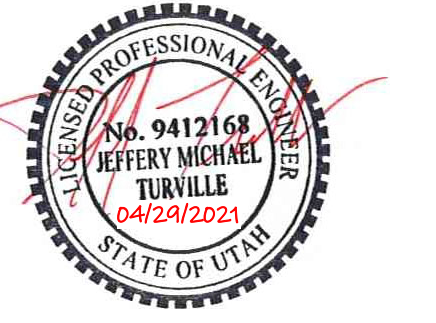
SCALE:

No Scale

SHEET NUMBER:

SE 503

B:\Midwest\ARCFLO Server\BIM\Arch\22\TRUMPH - TOWNHOMES\18688B-186_ THE BOULDER_4 PLEX_BLDG_11_WALKOUT STEPPED_PERMIT_SET_2021.04.26 11/27/2023 1:52 PM



PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
SUBDIVISION - PHASE II**
STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:
INITIALS DATE

REVISIONS:	MARK	DATE	DESCRIPTION

PHASE:

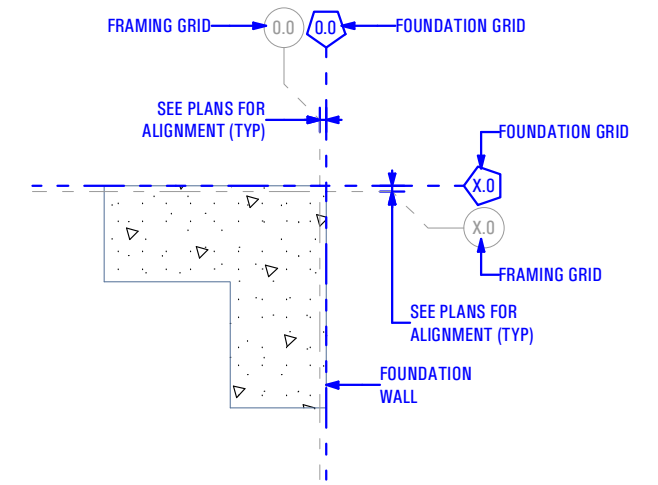
BUILDING PERMIT DRAWING SET

SHEET TITLE:
**[BUILDING 11]
FOOTING &
FOUNDATION
HOLDOWN
DIMENSION PLAN**

SCALE:
As Noted

SHEET NUMBER:

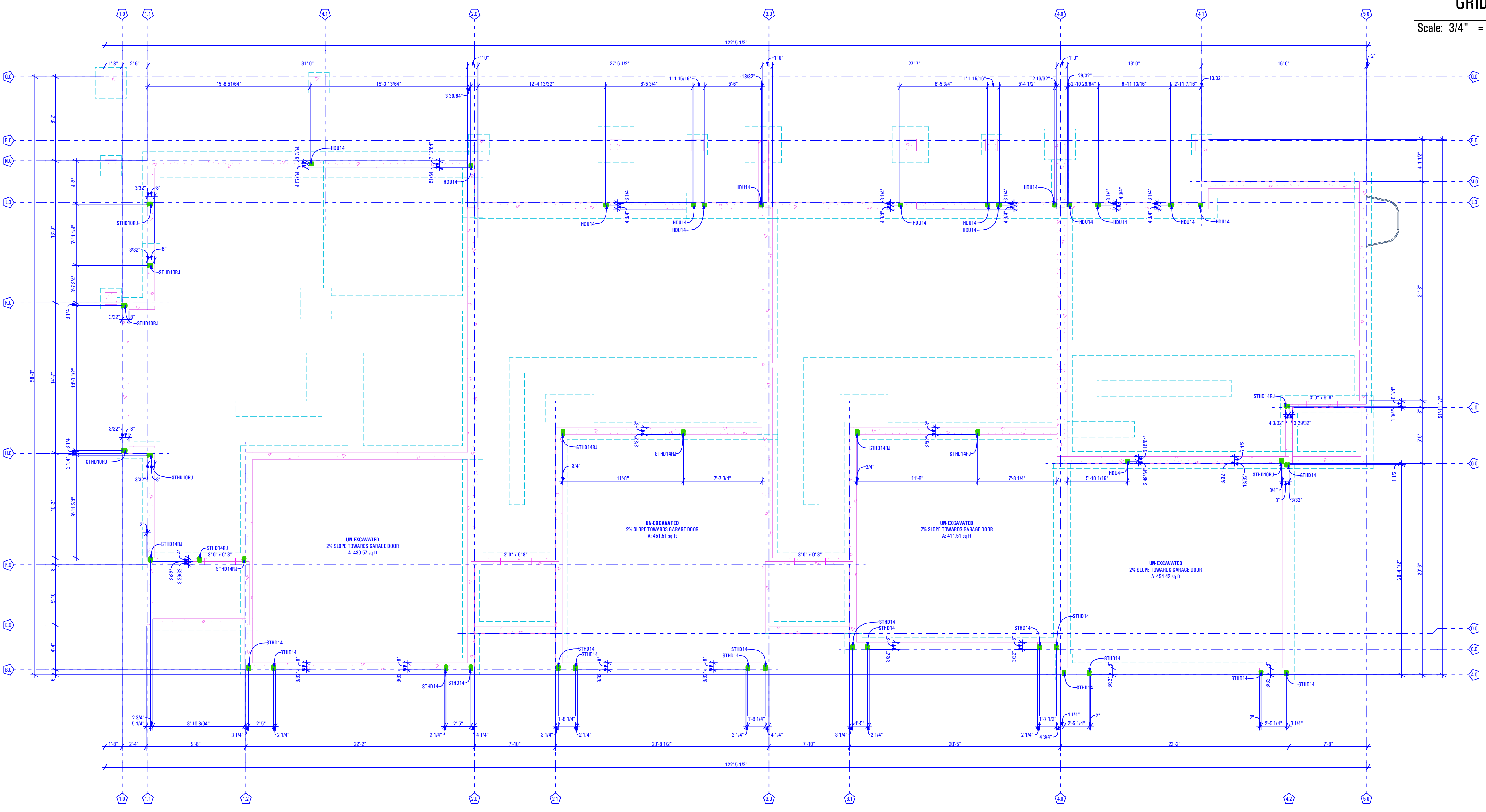
SE 504



GRID KEY

Scale: 3/4" = 1'-0"

4A



FOOTING & FOUNDATION HOLDOWN DIMENSION PLAN



Scale: 3/16" = 1'-0"


1A

FIELD VERIFY ALL MEASUREMENTS

BIMBAUER_ARCFLO Server - BIMBAUER Base for ARCHICAD 20 TRIUMPH - TOWNHOMES18688B-BE - TRIUMPH_S.R._THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 11/27/2023 1:52 PM

RANGE

4192018 30 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop (Walkout)



5.3 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop
4.3 (2000)
With a review Model #: WFS011856EB

Features

Additional Features
Counter Depth Range
Unlike most ranges on the market, Whitehall counter depth ranges are all made to fit seamlessly into your kitchen. Designed to fit within 2" of a standard 24" depth countertop, you can be sure they will stand out in the kitchen, without sticking out. Plus, optimized oven design maintains the cooking capacity you need to get dinner on the table.
Temperature Sensor
A built-in sensor monitors oven temperature and adjusts the cooking elements to help food bake evenly.
EasyView™ Large Oven Window
Hidden Bake Element

4192018 30 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop (Walkout)

Exposed bake elements have an irregular surface with hard-to-reach areas that are difficult to keep clean. Whitehall brand places the bake element beneath the oven floor, creating a smooth, even surface that is easy to wipe clean.

High-Heat Self-Cleaning System
#1 Selling Appliance Brand in the U.S.A.
#1 Selling Appliance Brand in the U.S.A.

Specifications

Dimensions

Depth	27-3/4 in.
Depth Closed Excluding Handles	25-5/16 in.
Depth With Door Open 90 Degree	46-3/4 in.
Medium Height	42-7/8 in.
Minimum Height	46-1/8 in.
Width	29-1/8 in.

Configuration and Overview


Fuel Type	Electric
LP Convertible	No
Range Type	Freestanding
Size	30 in.
UL	UL

Oven Details

Bake Element Power	2400W
Broiler Location	Top of Oven
Door Removable	Yes
Oven Type	Storage Drawer
Hidden Bake Element	Yes

REFRIGERATOR

4192018 21 cu. ft. Counter-Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System (Walkout)



21 cu. ft. Counter-Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System
4.2 (1376)
With a review Color: Monochromatic Stainless Steel - WFS011702DM

Features

Additional Features
Adjustable Shelving
Counter Depth Styling

4192018 21 cu. ft. Counter-Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System (Walkout)

Counter depth styling gives you a premium, built-in look without the premium cost, by fitting virtually flush with your current counters and other kitchen features.

Adjustable Galvan Door Bins
Built-in door storage to fit your needs. Adjustable galvan door bins easily move when and where you need to. The galvanized bins can easily accommodate beverage jugs and other larger containers.
LED Interior Lighting
External Ice and Water Dispenser
Hidden Hinges
FreshFlow™ Air Filter
The refrigerator circulates cool air through the air filter to help reduce odors.
LED Dispenser Night-Light
Exterior Ice and Water with EveryDrop™ Water Filter
Enjoy great tasting water thanks to the EveryDrop™ water filter, which is certified to reduce the most contaminants. Also, access water and ice without opening the refrigerator door.

Specifications

Dimensions

Cabinet Width	35-1/2 in.
Depth	29-3/4 in.
Depth Closed Excluding Handles	27-1/2 in.
Depth Closed Including Handles	29-3/4 in.
Depth Excluding Doors	24-1/2 in.
Depth With Door Open 90 Degree	45-7/8 in.
Freezer Volume	6.97 cu. ft.
Height	69-7/8 in.
Height To Top Of Cabinet	69-5/8 in.
Height To Top Of Door Hinge	68-7/8 in.
Refrigerator Volume	13.62 cu. ft.
Width	35.0 in.

Configuration and Overview

ADA Compliant	No
Size	30 in.
UL	UL

Appearance

Handle Color	White
--------------	-------

Controls


Control Location	Right
Control Type	Electronic Touch
Number of Keypads	18
Number of Quick-Touch/One-Touch Selections	0

Details

Clock	Yes
Night Light	Yes
Number of Power Levels	10

MICROWAVE

4192018 1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls (Walkout)



1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls
4.5 (2000)
With a review Model #: WMS010717DB

Features

Additional Features
2-Speed, 300 CFM Motor Hood
Match the right amount of ventilation to the dish being prepared and quickly get rid of cooking odors with two different fan speed settings. 7 thermocouples sense burner position.
Add 30 Seconds Option
Quickly set the microwave timer to 30 seconds or add it to already changing cooking time with the touch of a button.
Adjustable Cooktop Lighting

4192018 1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls (Walkout)

Keep an eye on what's cooking below the microwave or keep a night light on in the kitchen.

#1 Selling Appliance Brand in the U.S.A.

Specifications

Dimensions

Depth	15-9/16 in.
Depth With Door Open 90 Degree	39-3/8 in.
Height	17-1/8 in.
Width	29-15/16 in.

Configuration and Overview

ADA Compliant	No
Size	30 in.
UL	UL

Appearance

Handle Color	White
--------------	-------

Controls


Control Location	Right
Control Type	Electronic Touch
Number of Keypads	18
Number of Quick-Touch/One-Touch Selections	0

Details

Clock	Yes
Night Light	Yes
Number of Power Levels	10

DISHWASHER

4192018 ENERGY STAR® Certified Dishwasher with Sensor Cycle (Walkout)



ENERGY STAR® Certified Dishwasher with Sensor Cycle
4.5 (2000)
With a review Model #: WFS010421PL

Features

Additional Features
Cycle Memory
Quickly wash your dishwasher with one button. It automatically remembers the last cycle you selected so it's saved and ready to go.
Soil Sensor
Senses how dry dishes are and adjusts the normal cycle as needed to make sure dishes come out clean.
In-Door Silverware Basket
Press up rack space by easily fitting in the front of the lower rack or in the door to make room for more dishes.

4192018 ENERGY STAR® Certified Dishwasher with Sensor Cycle (Walkout)

Use for normal amounts of food soil to clean up leftover messes from your day-to-day meals.
Heavy Cycle
Take care of heavily-soiled messes and other hard-to-clean dishes without the extra elbow grease by adding extra time to the cycle.
High Temperature Wash Option
Heated Dry Option
Use a clean, dry dish straight from the dishwasher to add heat for drying. For optimal drying results, use this option with vine gel.
ENERGY STAR® Certified
Exceeds government standards to help conserve natural resources and save money on utility bills. Designed, Engineered and Assembled in the U.S.A. with American Pride.

Specifications

Dimensions

Depth	24-1/2 in.
Depth With Door Open 90 Degree	49-1/2 in.
Height	34-1/2 in.
Medium Height	34-1/2 in.
Minimum Height	33-1/2 in.
Number of Place Settings	15
Width	23-7/8 in.

Configuration and Overview

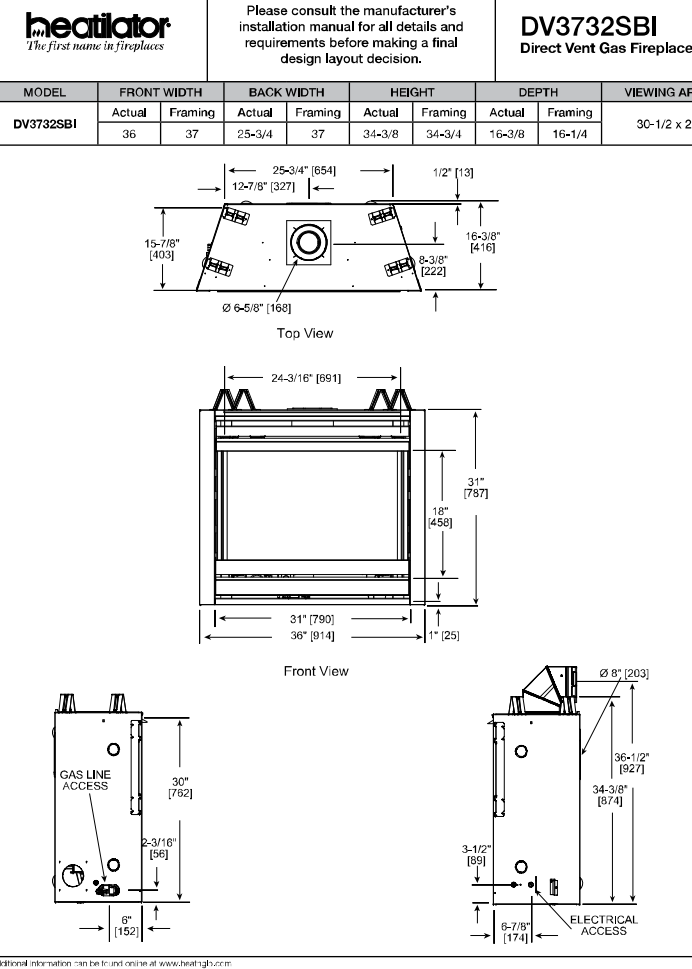
CEE Tier	Tier 1
Decibel Level dBA	53
Dishwasher Type	Built-In
Energy Star® Certified	ENERGY STAR® Certified
Sound Package	Yes

GAS FIREPLACE : OPTION - #1

Specifications DV3732SBI Direct Vent Gas Fireplace

Please consult the manufacturer's installation manual for all details and requirements before making a final design layout decision.

MODEL	HEIGHT (INCHES)	WIDTH (INCHES)	DEPTH (INCHES)	WEIGHT (LBS)	VENTING AREA (SQ. FT.)
DV3732SBI	37	32	27	105	20-1/2 x 21

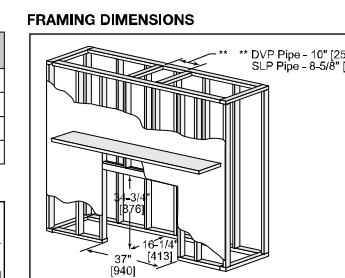


Specifications DV3732SBI

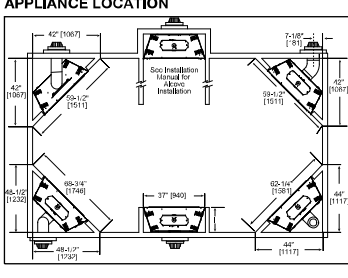
MINIMUM FIREPLACE CLEARANCES

TO CEILING	18"
TO COMBUSTIBLES (UNFINISHED FLOOR)	0"
TO COMBUSTIBLES (FINISHED FLOOR)	12"
TO OPERABLE DOOR	18"
TO OPERABLE WINDOW	18"

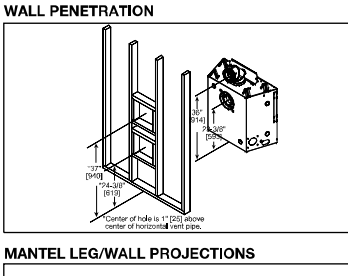
FRAMING DIMENSIONS



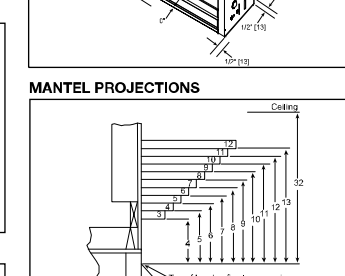
APPLIANCE LOCATION



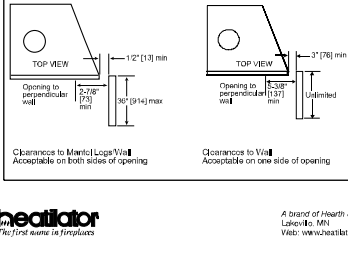
WALL PENETRATION



MANTEL PROJECTIONS



MANTEL LEG/WALL PROJECTIONS



CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN
SUBDIVISION - PHASE II**

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE BOULDER
4-PLEX WALKOUT
BASEMENT -
STEPPED**

PROJECT ID #:
T-6968C-18

ISSUE DATE:
11/27/2023

REVIEWED BY:

INITIALS	DATE

REVISIONS:

MARK	DATE	DESCRIPTION

PHASE:
BUILDING PERMIT DRAWING SET

SHEET TITLE:
[BUILDING 11]

**APPLIANCE
SCHEDULE**

SCALE:
As Noted

SHEET NUMBER:
AP 001

FIELD VERIFY ALL MEASUREMENTS

BIMbailed - ARCFLO Server - BIMbailed Base for ARCFLO CAD 20 TRIUMPH - TOWNHOMES 16688B BE - THE BOULDER - 4 PLEX - BLDG 11 - WALKOUT STEPPED - PERMIT SET_2021-04-26 1:52 PM 11/27/2023

TUB - SHOWER

2603CT - EVERYDAY TUB/SHOWERS
60" x 30" x 72" inches



FEATURES

- Tub/shower
- Stainless steel finish
- Ergonomic footrest
- ABS/MSJ tub/shower
- Dimensional reinforced bottom
- Left or right hand drain
- AquaPWR® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional rear grab bar
- Designer Series seats & controls
- Shower Door Series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 24-hour emergency hotlines
- Priority Fleet
- Customized customer service
- F242 support

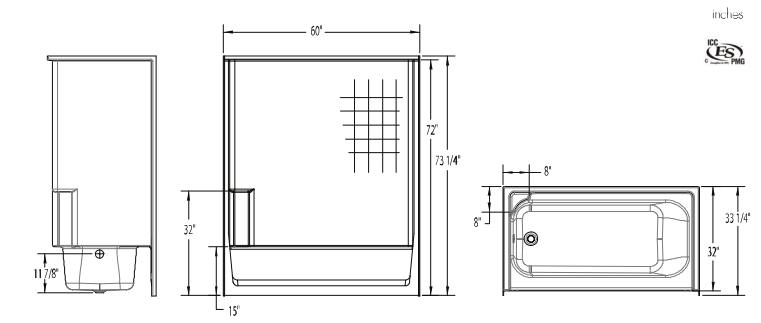
COLOR OPTIONS

Steel	Impact	Panel
White	Gray	White
White	Black	Black
White	Black	Black

Customer Service: 800-943-2726 aquaticbath.com

TECHNICAL SPECIFICATIONS

2603CT
60" x 30" x 72" inches



FEATURES

Model #	Material	Mid Finish	Wt. (Lbs)	Color	Drain	Height	Depth	Wt. (Lbs)
2603CT	AquaPWR	Steel	75	White	Left	72"	30"	110

DIMENSIONS

Dimension	Value	Frame Dimension
Width (incl. side panel)	60"	60"
Depth (incl. side panel)	32"	32"
Height (incl. side panel)	72"	72"
Weight (incl. side panel)	110 lbs	
Water Capacity	55 gal	
Storage Capacity	10 gal	
Drain Height to tub rim	2 1/4"	
Drain to main floor level	2 1/4"	

Customer Service: 800-943-2726 aquaticbath.com

TUB - SHOWER [ALTERNATE OPTION]

26033CT - EVERYDAY TUB/SHOWERS
60" x 30" x 72" inches



FEATURES

- Tub/shower
- Stainless steel finish
- Ergonomic footrest
- ABS/MSJ tub/shower
- Dimensional reinforced bottom
- Left or right hand drain
- AquaPWR® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional rear grab bar
- Designer Series seats & controls
- Shower Door Series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 24-hour emergency hotlines
- Priority Fleet
- Customized customer service
- F242 support

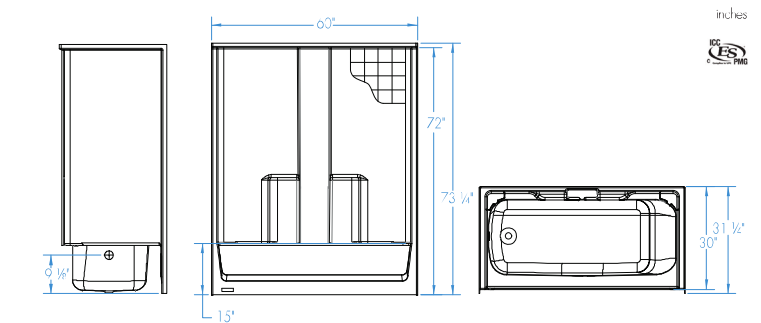
COLOR OPTIONS

Steel	Impact	Panel
White	Gray	White
White	Black	Black
White	Black	Black

Customer Service: 800-943-2726 aquaticbath.com

TECHNICAL SPECIFICATIONS

26033CT
60" x 30" x 72" inches



FEATURES

Model #	Material	Mid Finish	Wt. (Lbs)	Color	Drain	Height	Depth	Wt. (Lbs)
26033CT	AquaPWR	Steel	75	White	Left	72"	30"	110

DIMENSIONS

Dimension	Value	Frame Dimension
Width (incl. side panel)	60"	60"
Depth (incl. side panel)	32"	32"
Height (incl. side panel)	72"	72"
Weight (incl. side panel)	110 lbs	
Water Capacity	55 gal	
Storage Capacity	10 gal	
Drain Height to tub rim	2 1/4"	
Drain to main floor level	2 1/4"	

Customer Service: 800-943-2726 aquaticbath.com

SHOWER [ALTERNATE OPTION]

1603SG - EVERYDAY SHOWERS
60" x 30" x 72" inches



FEATURES

- Shower unit
- Stainless steel finish
- WALKOUT series (3)
- ABS/MSJ tub/shower
- Dimensional reinforced bottom
- Center drain
- AquaPWR® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional rear grab bar
- Brush Chrome drain
- Shower door series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 24-hour emergency hotlines
- Priority Fleet
- Customized customer service
- F242 support

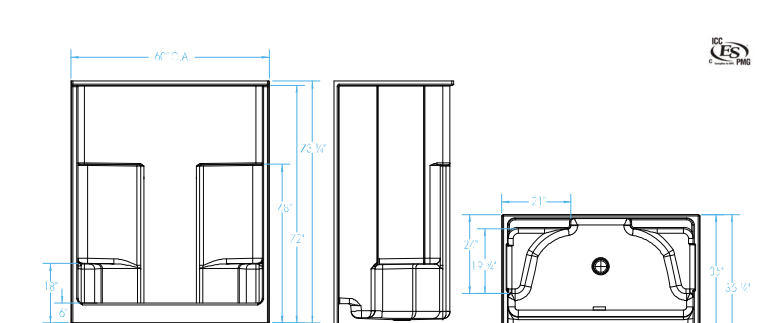
COLOR OPTIONS

Steel	Impact	Panel
White	Gray	White
White	Black	Black
White	Black	Black

Customer Service: 800-943-2726 aquaticbath.com

TECHNICAL SPECIFICATIONS

1603SG
60" x 30" x 72" inches



FEATURES

Model #	Material	Mid Finish	Wt. (Lbs)	Color	Drain	Height	Depth	Wt. (Lbs)
1603SG	AquaPWR	Steel	75	White	Center	72"	30"	110


DIMENSIONS

Dimension	Value	Frame Dimension
Width (incl. side panel)	60"	60"
Depth (incl. side panel)	32"	32"
Height (incl. side panel)	72"	72"
Weight (incl. side panel)	110 lbs	
Water Capacity	55 gal	
Storage Capacity	10 gal	
Drain Height to tub rim	2 1/4"	
Drain to main floor level	2 1/4"	

Customer Service: 800-943-2726 aquaticbath.com

TOILET

Jerritt Series
Low Consumption Two-Piece Toilet
Vitreous China



Product Features

- 1.6 GPF per flush (LSP) toilet
- Pressure assist valve
- 2" high efficiency flange
- 3" x 6" x 14" (17" x 14" x 14") vitreous china
- 100 lb weight
- Black color
- Black color with seat
- Black color with seat & toilet paper holder
- Black color with seat & toilet paper holder & bidet
- Black color with seat & toilet paper holder & bidet & night light

Options

- 1" flush valve
- Color coordinated with a color matching bidet
- Factory floor finish
- Seat and toilet paper holder
- Available in 10" x 12" x 14" or 14" x 12" x 14"
- Available with toilet paper holder
- Available in most finishes, although, color might change and cost increase

Codes and Standards

- ANSI Z11.1
- ANSI Z11.2
- CSA B15.1
- CSA B15.2

Model	Model Description	Color Finish
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White
JERRIT	1.6 GPF W/ LSP	C White

Customer Service: 800-943-2726 aquaticbath.com

SINK

ARCFLO

a visionary design firm

Studio 228
 228 East 500 South, Suite #101
 Salt Lake City, Utah 84111
 T 801 320 9773
 F 801 320 9774
 info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
 SPRING RUN
 SUBDIVISION - PHASE II
STREET LOCATION:
 AARON AVENUE

AUTHORITY HAVING JURISDICTION:
 EAGLE MOUNTAIN
ZIP CODE:
 84005

PROJECT TITLE:
 THE BOULDER
 4-PLEX WALKOUT
 BASEMENT -
 STEPPED

PROJECT ID #:
 T-6968C-18

ISSUE DATE:
 11/27/2023

REVIEWED BY:	INITIALS	DATE

REVISIONS:	MARK	DATE	DESCRIPTION

PHASE:
 BUILDING PERMIT DRAWING SET
SHEET TITLE:
 [BUILDING 11]

PLUMBING SCHEDULE

SCALE:
 As Noted

SHEET NUMBER:

P 001

FIELD VERIFY ALL MEASUREMENTS

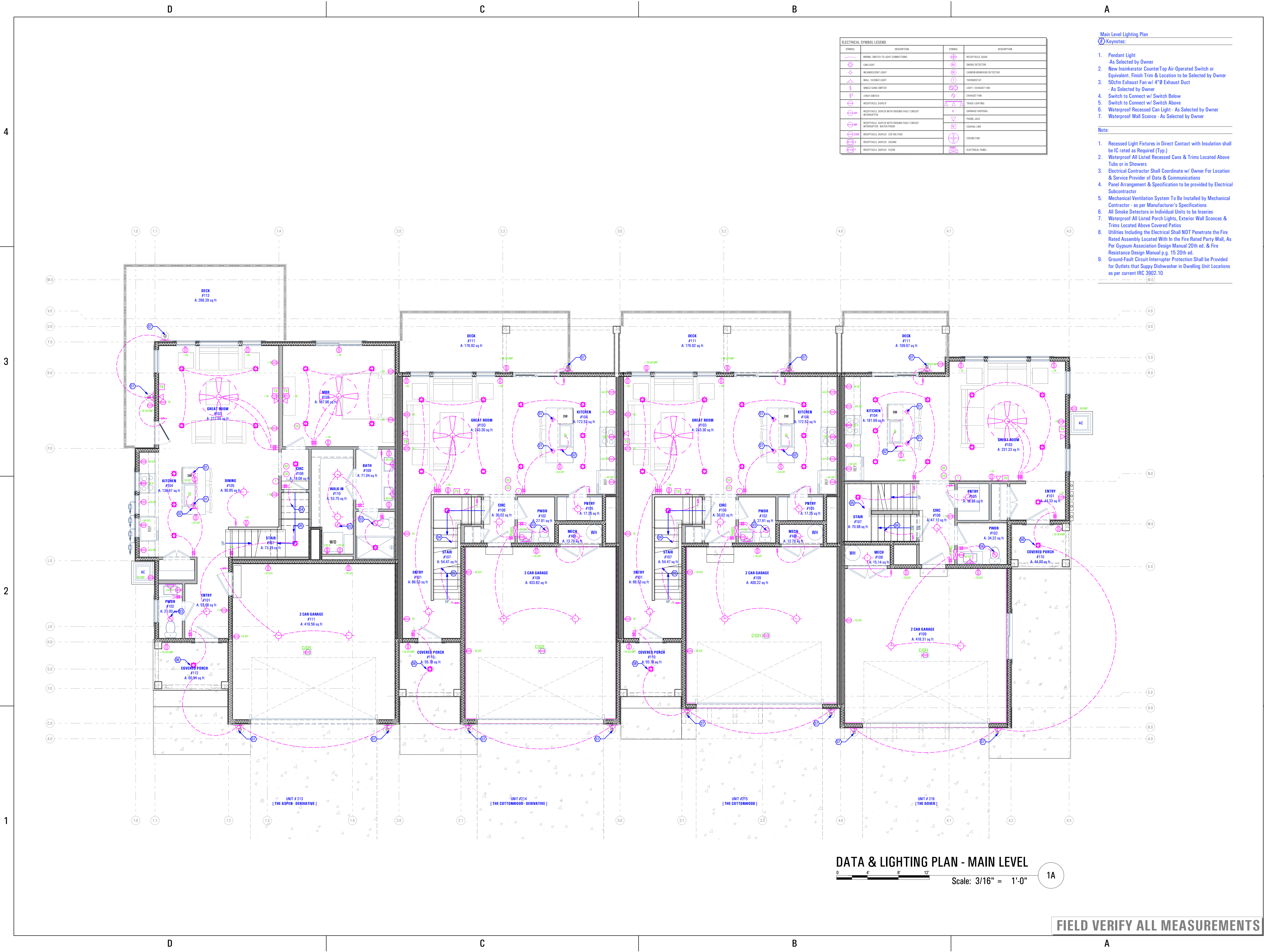
ELECTRICAL SYMBOL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WIRING DEVICE TO LIGHT CONNECTIONS		RECEPTACLE GANG
	CEILING LIGHT		SMOKE DETECTOR
	RECESSED LIGHT		CARBON MONOXIDE DETECTOR
	WALL SCONCE LIGHT		THERMOSTAT
	SINGLE GANG SWITCH		LIGHT EXHAUST FAN
	SMART SWITCH		EXHAUST FAN
	RECEPTACLE DUPLEX		TRACK LIGHTING
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER		GARAGE DISPOSAL
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER WATER PROOF		PHONE JACK
	RECEPTACLE DUPLEX 50 VOLT TUCK		COAXIAL LINE
	RECEPTACLE DUPLEX CEILING		CEILING FAN
	RECEPTACLE DUPLEX FLOOR		ELECTRICAL PANEL

Main Level Lighting Plan
Keynotes:

- Pendant Light
-As Selected by Owner
- New Insinkerator CounterTop Air-Operated Switch or Equivalent. Finish Trim & Location to be Selected by Owner
-As Selected by Owner
- 50cfm Exhaust Fan w/ 4"Ø Exhaust Duct
-As Selected by Owner
- Switch to Connect w/ Switch Below
- Switch to Connect w/ Switch Above
- Waterproof Recessed Can Light - As Selected by Owner
- Waterproof Wall Sconce - As Selected by Owner

Note:

- Recessed Light Fixtures in Direct Contact with Insulation shall be IC rated as Required (Typ.)
- Waterproof All Listed Recessed Cans & Trims Located Above Tubs or in Showers
- Electrical Contractor Shall Coordinate w/ Owner For Location & Service Provider of Data & Communications
- Panel Arrangement & Specification to be provided by Electrical Subcontractor
- Mechanical Ventilation System To be Installed by Mechanical Contractor - as per Manufacturer's Specifications
- All Smoke Detectors in Individual Units to be Inseries
- Waterproof All Listed Porch Lights, Exterior Wall Sconces & Trims Located Above Covered Patios
- Utilities Including the Electrical Shall NOT Penetrate the Fire Rated Assembly Located With In the Fire Rated Party Wall, As Per Gypsum Association Design Manual 20th ed. & Fire Resistance Design Manual p. g. 15 20th ed.
- Ground-Fault Circuit Interrupter Protection Shall be Provided for Outlets that Supply Dishwasher in Dwelling Unit Locations as per current IRC 3902.10



DATA & LIGHTING PLAN - MAIN LEVEL

Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

T:6968C-18E_TRIUMPH_S&R_THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26 1:53 PM 11/27/2023 BIMbaled ARCFLO Server BIMbaled Base for ARCHICAD 21 TRIUMPH_TOWNHOMEST 6968C-18E_TRIUMPH_S&R_THE BOULDER_4-PLEX_BUDG-11_WALKOUT-STEPPED_PERMIT_SET_2021-04-26

ELECTRICAL SYMBOL LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WIRING DEVICE TO LIGHT CONNECTIONS		RECEPTACLE GUARD
	CEILING LIGHT		SMOKE DETECTOR
	RECESSED CEILING LIGHT		CARBON MONOXIDE DETECTOR
	WALL SCONCE LIGHT		THERMOSTAT
	SINGLE PHASE SWITCH		LIGHT EXHAUST FAN
	SMART SWITCH		EXHAUST FAN
	RECEPTACLE DUPLEX		TRACK LIGHTING
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER		SURGE PROTECTOR
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WATER PROOF		PHONE JACK
	RECEPTACLE DUPLEX, 50 VOLT MAX		COAXIAL LINE
	RECEPTACLE DUPLEX, CEILING		CEILING FAN
	RECEPTACLE DUPLEX, FLOOR		ELECTRICAL PANEL

Level 2 Lighting Plan
Keynotes:

- 50cfm Exhaust Fan w/ 4"Ø Exhaust Duct - As Selected by Owner
- Waterproof Recessed Can Light - As Selected by Owner
- Switch to Connect w/ Switch Below

Note:

- Recessed Light Fixtures in Direct Contact with Insulation shall be IC rated as Required (Typ.)
- Waterproof All Listed Recessed Cans & Trims Located Above Tubs or in Showers
- Electrical Contractor Shall Coordinate w/ Owner For Location & Service Provider of Data & Communications
- Panel Arrangement & Specification to be provided by Electrical Subcontractor
- Mechanical Ventilation System To Be Installed by Mechanical Contractor - as per Manufacturer's Specifications
- All Smoke Detectors in Individual Units to be Inseries
- Waterproof All Listed Porch Lights, Exterior Wall Sconces & Trims Located Above Covered Patios
- Utilities Including the Electrical Shall NOT Penetrate the Fire Rated Assembly Located Within the Fire Rated Party Wall, As Per Gypsum Association Design Manual 20th ed. & Fire Resistance Design Manual p. 15 20th ed.



DATA & LIGHTING PLAN - LEVEL 2

Scale: 3/16" = 1'-0" 1A

FIELD VERIFY ALL MEASUREMENTS

BIMbaled, ARCFLO Server, BIMbaled Base for ARCHICAD 23 TRIUMPH - TOWNHOMES18688B-06, TRIUMPH_S.R., THE BOULDER, 4-PLEX, BLDG-11, WALKOUT-STEPPED, PERMIT SET, 2021-04-26
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SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WIRING DEVICE TO LIGHT CONNECTIONS		RECEPTACLE GUARD
	CEILING LIGHT		SMOKE DETECTOR
	RECESSED LIGHT		CARBON MONOXIDE DETECTOR
	WALL SCONCE LIGHT		THERMOSTAT
	SINGLE GANG SWITCH		LIGHT EXHAUST FAN
	SMART SWITCH		EXHAUST FAN
	RECEPTACLE DUPLEX		TRACK LIGHTING
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER		GARBAGE DISPOSAL
	RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER WATER PROOF		PANEL JACK
	PANEL		EXHAUST FAN
	RECEPTACLE DUPLEX 120 VOLTAGE		CEILING FAN
	RECEPTACLE DUPLEX CEILING		ELECTRICAL PANEL
	RECEPTACLE DUPLEX FLOOR		

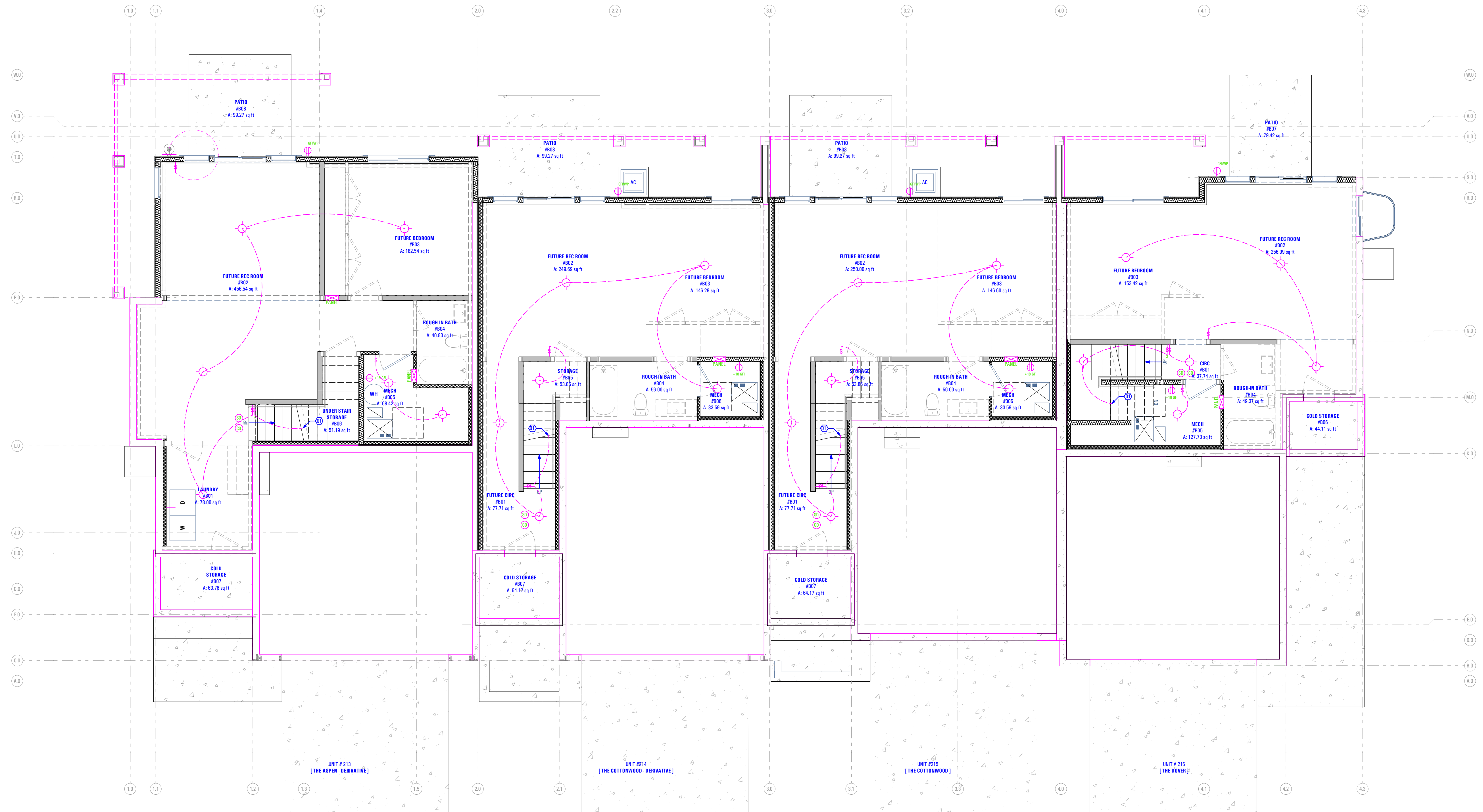
Basement Lighting Plan

Keynotes:

1. Switch to Connect w/ Switch Above

Note:

1. Recessed Light Fixtures in Direct Contact with Insulation shall be IC rated as Required (Typ.)
2. Waterproof All Listed Recessed Cans & Trims Located Above Tubs or in Showers
3. Electrical Contractor Shall Coordinate w/ Owner For Location & Service Provider of Data & Communications
4. Panel Arrangement & Specification to be provided by Electrical Subcontractor
5. Mechanical Ventilation System To be Installed by Mechanical Contractor - as per Manufacturer's Specifications
6. All Smoke Detectors in Individual Units to be Inseries
7. Waterproof All Listed Porch Lights, Exterior Wall Sconces & Trims Located Above Covered Patios
8. Utilities Including the Electrical Shall NOT Penetrate the Fire Rated Assembly Located With In the Fire Rated Party Wall, As Per Gypsum Association Design Manual 20th ed. & Fire Resistance Design Manual p.g. 15 20th ed.



DATA & LIGHTING PLAN - BASEMENT

Scale: 3/16" = 1'-0"

1A

FIELD VERIFY ALL MEASUREMENTS

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11/27/2023

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