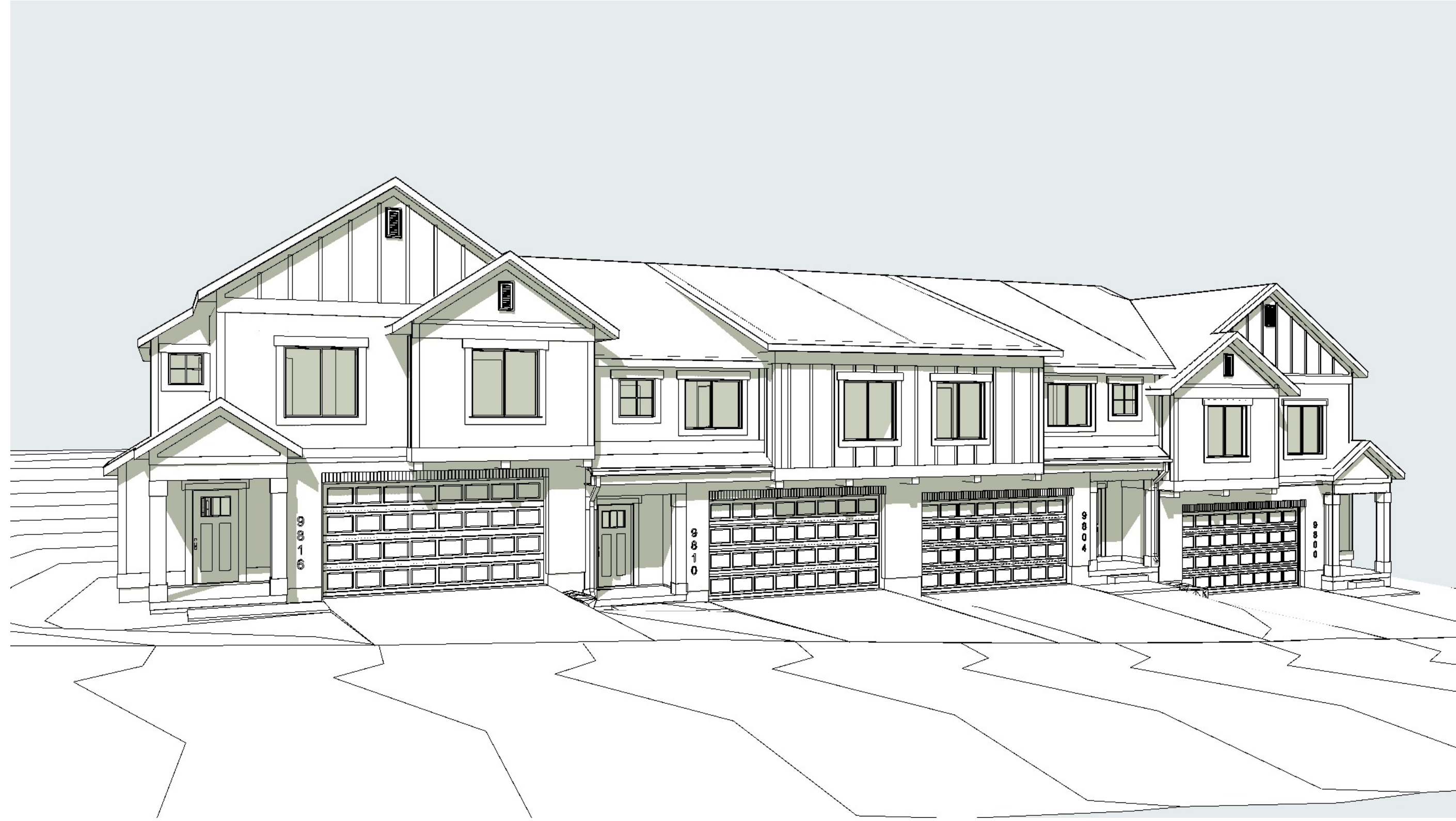
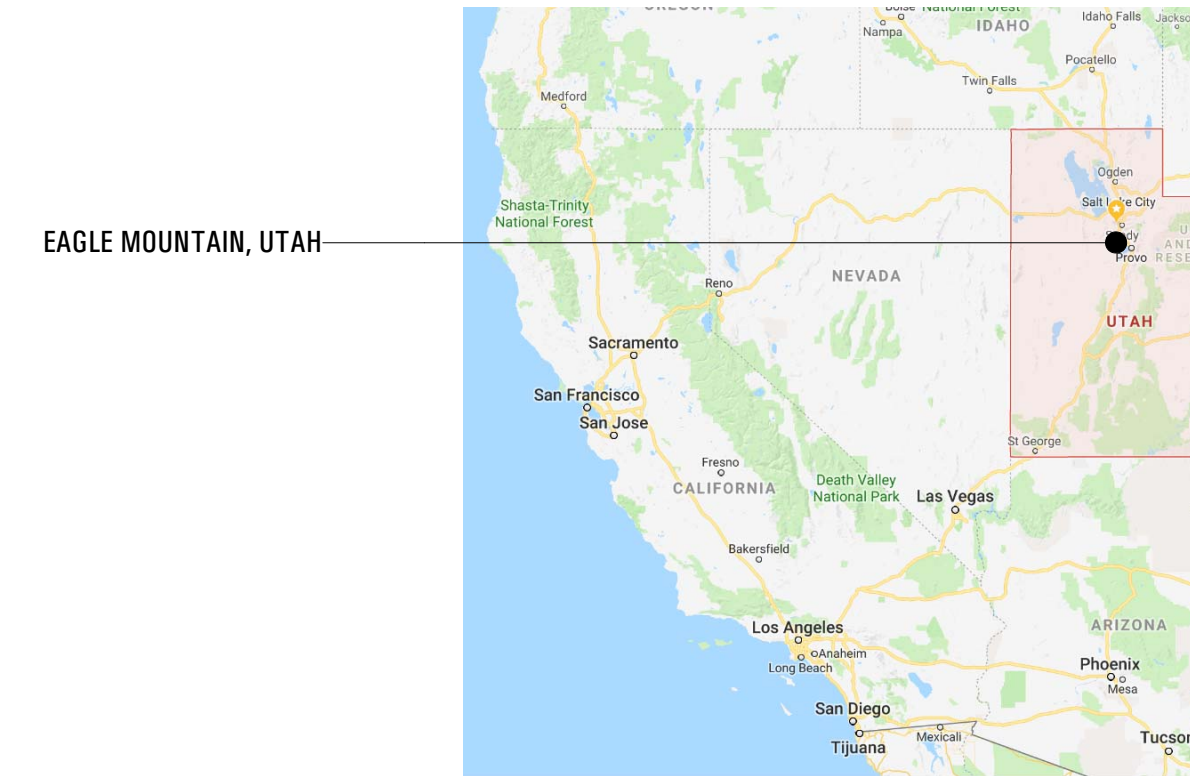


THE LOGAN 4-PLEX UPHILL



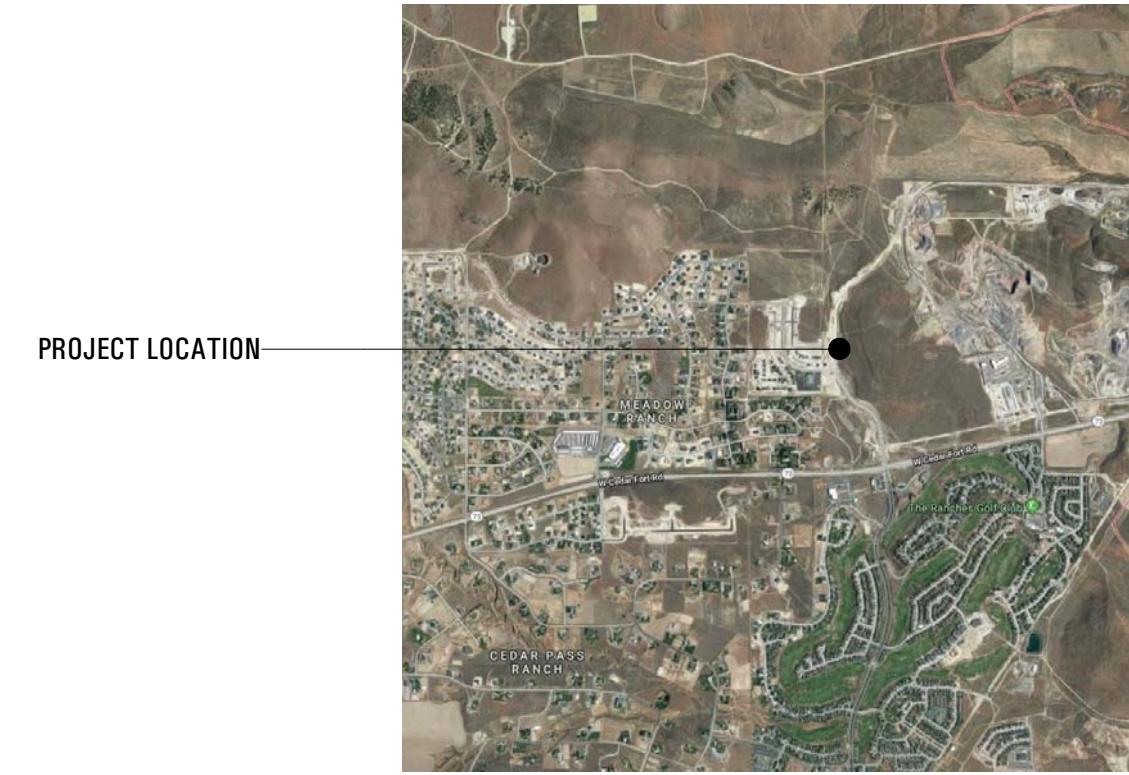
VICINITY MAP

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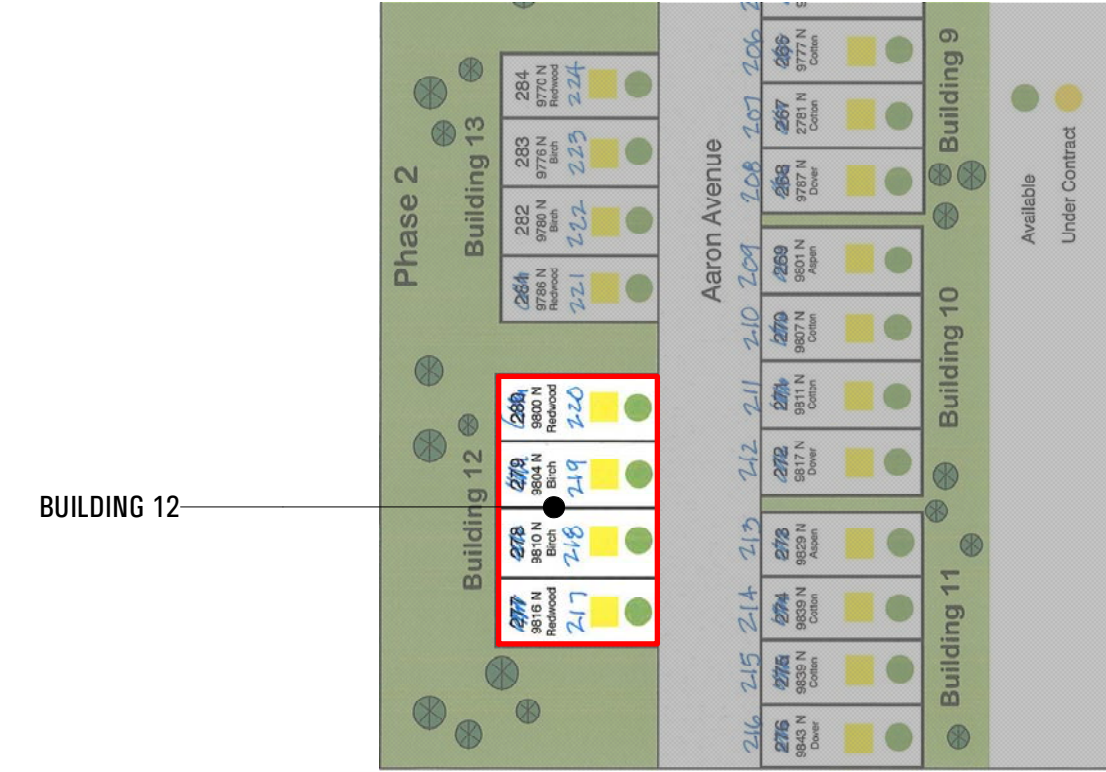
SITE BOUNDARIES

NOT TO SCALE



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 12]
 Approximately 7,518 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 PROVIDED SUBCONTRACTORS
 CONSTRUCTION DOCUMENTS IN THEIR ENTIRE FORMAT

APPLICABLE CODES:

INTERNATIONAL RESIDENTIAL CODE 2018 IRC
 INTERNATIONAL MECHANICAL CODE 2018 IMC
 INTERNATIONAL PLUMBING CODE 2018 IPC
 NATIONAL ELECTRICAL CODE 2017 NEC
 INTERNATIONAL FIRE CODE 2018 IFC

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AD 107

DISCIPLINE DESIGNATORS
 SHEET TYPES
 SEQUENCE NUMBERS

AD 107

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

AD 107

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

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 |
| E.N.G. | ENGINEERING |
| B.O.C. | BOTTOM OF CEILING |
| T.O.C. | TOP OF CEILING |
| T.O.F. | TOP OF FOOTING |
| B.O.B. | BOTTOM OF BEAM |
| V.I.F. | VERIFY IN FIELD |
| B.O.B. | BOTTOM OF BEAM |
| T.O.B. | TOP OF BEAM |
| T.O.D. | TOP OF DECK |
| MFG | MANUFACTURER |
| SPECS | SPECIFICATIONS |
| STRUC | STRUCTURAL |
| FD | FLOOR DRAIN |
| TEMP. | TEMPERED |
| N.I.C. | NOT IN CONTRACT |
| SEL. | SELECTED |

AREA SUMMARY:

Unit #217 (THE REDWOOD)

| Conditioned Space Area Calcs.: | |
|--------------------------------|--------------------------|
| - Main Level | 201 square feet |
| - Level 2 | 1,280 square feet |
| NRA | 1,481 square feet |

Un-Conditioned Space Area Calcs.:

| | |
|-------------------------|--------------------------|
| - Unfinished Main Level | 589 square feet |
| - Garage | 439 square feet |
| - Mechanical | 25 square feet |
| - Front Covered Porch | 52 square feet |
| - Rear Yard Patio | 45 square feet |
| NRA | 1,150 square feet |

AREA SUMMARY:

Unit #218 (THE BIRCH)

| Conditioned Space Area Calcs.: | |
|--------------------------------|--------------------------|
| - Main Level | 188 square feet |
| - Level 2 | 1,256 square feet |
| NRA | 1,444 square feet |

Un-Conditioned Space Area Calcs.:

| | |
|-------------------------|--------------------------|
| - Unfinished Main Level | 546 square feet |
| - Garage | 405 square feet |
| - Mechanical | 27 square feet |
| - Front Covered Porch | 42 square feet |
| - Rear Yard Patio | 39 square feet |
| NRA | 1,059 square feet |

AREA SUMMARY:

Unit #219 (THE BIRCH - DERIVATIVE)

| Conditioned Space Area Calcs.: | |
|--------------------------------|--------------------------|
| - Main Level | 188 square feet |
| - Level 2 | 1,256 square feet |
| NRA | 1,444 square feet |

Un-Conditioned Space Area Calcs.:

| | |
|-------------------------|--------------------------|
| - Unfinished Main Level | 546 square feet |
| - Garage | 405 square feet |
| - Mechanical | 27 square feet |
| - Front Covered Porch | 42 square feet |
| - Rear Yard Patio | 39 square feet |
| NRA | 1,059 square feet |

AREA SUMMARY:

Unit #220 (THE REDWOOD - MIRROR)

| Conditioned Space Area Calcs.: | |
|--------------------------------|--------------------------|
| - Main Level | 201 square feet |
| - Level 2 | 1,280 square feet |
| NRA | 1,481 square feet |

Un-Conditioned Space Area Calcs.:

| | |
|-------------------------|--------------------------|
| - Unfinished Main Level | 589 square feet |
| - Garage | 439 square feet |
| - Mechanical | 25 square feet |
| - Front Covered Porch | 52 square feet |
| - Rear Yard Patio | 43 square feet |
| NRA | 1,148 square feet |

ARCFLO

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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN SUB PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

INITIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

BUILDING PERMIT SUBMITTAL

SHEET TITLE:

[BUILDING 12]

COVER SHEET

SCALE:

No Scale

SHEET NUMBER:

G 000



SPRING RUN SUB
PHASE II

AARON AVENUE

EAGLE MOUNTAIN

84005

THE LOGAN
4-PLEX UPHILL

T-8808A-18

3/29/2022

| INITIALS | DATE |
|----------|------|
| | |
| | |

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

BUILDING PERMIT
SUBMITTAL

[BUILDING 12]

SHEET INDEX /
GENERAL NOTES

No Scale

G 001

SHEET INDEX:

INDEX - GENERAL

| | |
|-------|-----------------------------|
| G 000 | COVER SHEET |
| G 001 | SHEET INDEX / GENERAL NOTES |

INDEX - ARCHITECTURAL

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| A 101 | GRID PLAN - LEVEL 1 |
| A 102 | GRID PLAN - LEVEL 2 |
| A 103 | THE REDWOOD: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 |
| A 104 | THE REDWOOD: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 |
| A 105 | THE BIRCH: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 |
| A 106 | THE BIRCH: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 |
| A 107 | THE BIRCH - D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 |
| A 108 | THE BIRCH - D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 |
| A 109 | THE REDWOOD - M: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 |
| A 110 | THE REDWOOD - M: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 |
| A 111 | ROOF PLAN |
| A 201 | EXTERIOR ELEVATION |
| A 202 | EXTERIOR ELEVATION |
| A 203 | EXTERIOR ELEVATIONS |

| | |
|--------|--|
| A 301 | BUILDING SECTIONS |
| A 302 | WALL & STAIR SECTIONS |
| A 303 | WALL & STAIR SECTIONS |
| A 501 | ARCHITECTURAL DETAILS - VAPOR BARRIERS |
| A 502 | ARCHITECTURAL DETAILS - DETAILS |
| A 503 | ARCHITECTURAL DETAILS - FRAMING DETAILS |
| A 504 | ARCHITECTURAL DETAILS - FRAMING DETAILS |
| AE 601 | DOOR SCHEDULES - THE REDWOOD |
| AE 602 | WINDOW SCHEDULES - THE REDWOOD |
| AE 603 | DOOR + WINDOW SCHEDULES - THE BIRCH |
| AE 604 | DOOR + WINDOW SCHEDULES - THE BIRCH - DERIVATIVE |
| AE 605 | DOOR SCHEDULES - THE REDWOOD - MIRROR |
| AE 606 | WINDOW SCHEDULES - THE REDWOOD - MIRROR |

INDEX - STRUCTURAL

| | |
|--------|--|
| SE 001 | STRUCTURAL NOTES |
| SE 101 | FOOTING & FOUNDATION PLAN |
| SE 102 | FLOOR FRAMING PLAN - LEVEL 1 |
| SE 103 | SHEARWALL PLAN - LEVEL 1 |
| SE 104 | FLOOR FRAMING PLAN - LEVEL 2 |
| SE 105 | SHEARWALL PLAN - LEVEL 2 |
| SE 106 | 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 |

INDEX - ELECTRICAL

| | |
|---------|---|
| 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 |

Total Index Sheet Count: 45

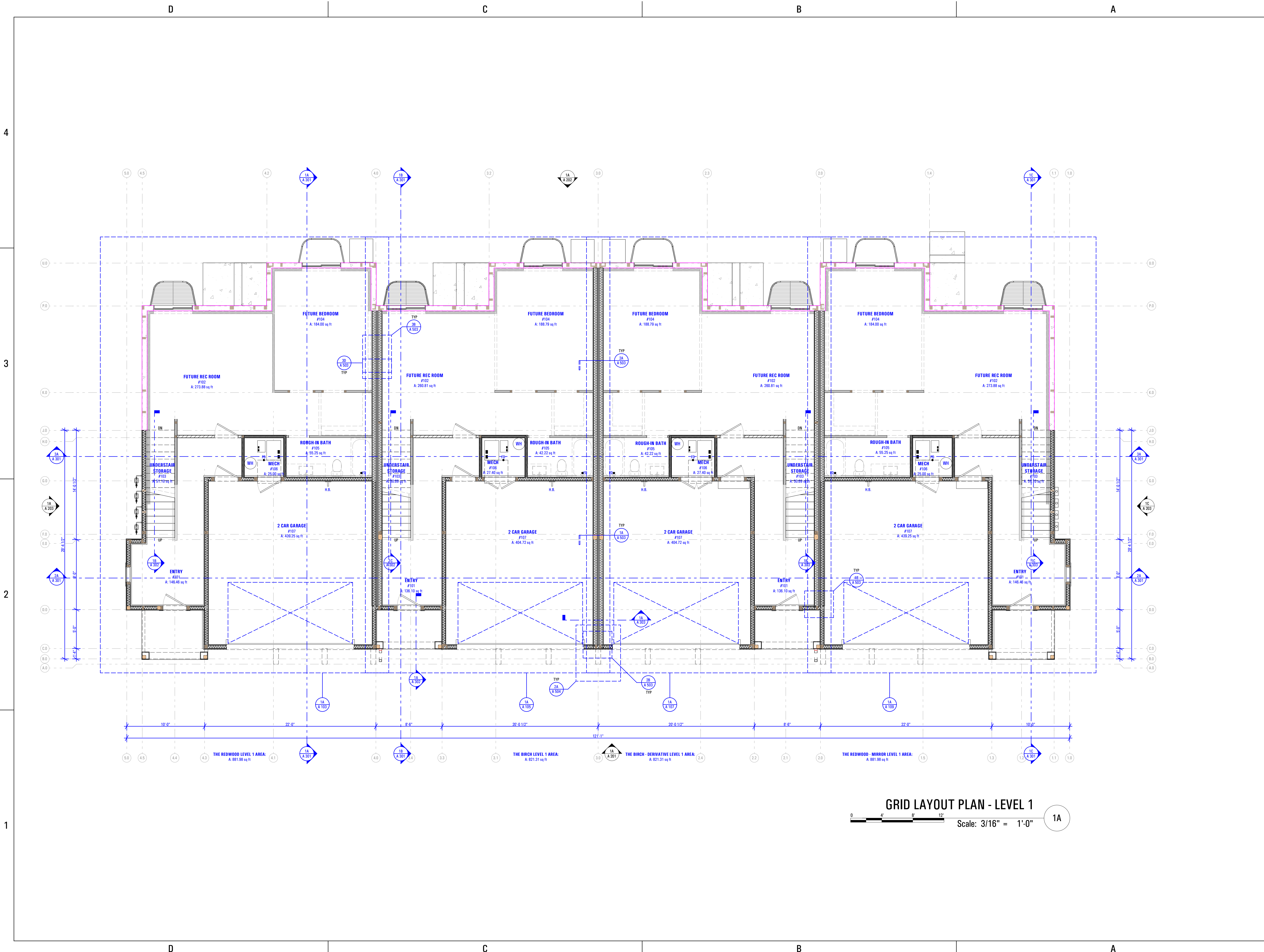
GENERAL NOTES:

- Construction not specifically indicated shall be accomplished per minimum requirements of the of the "International Residential Code," of 2018 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.

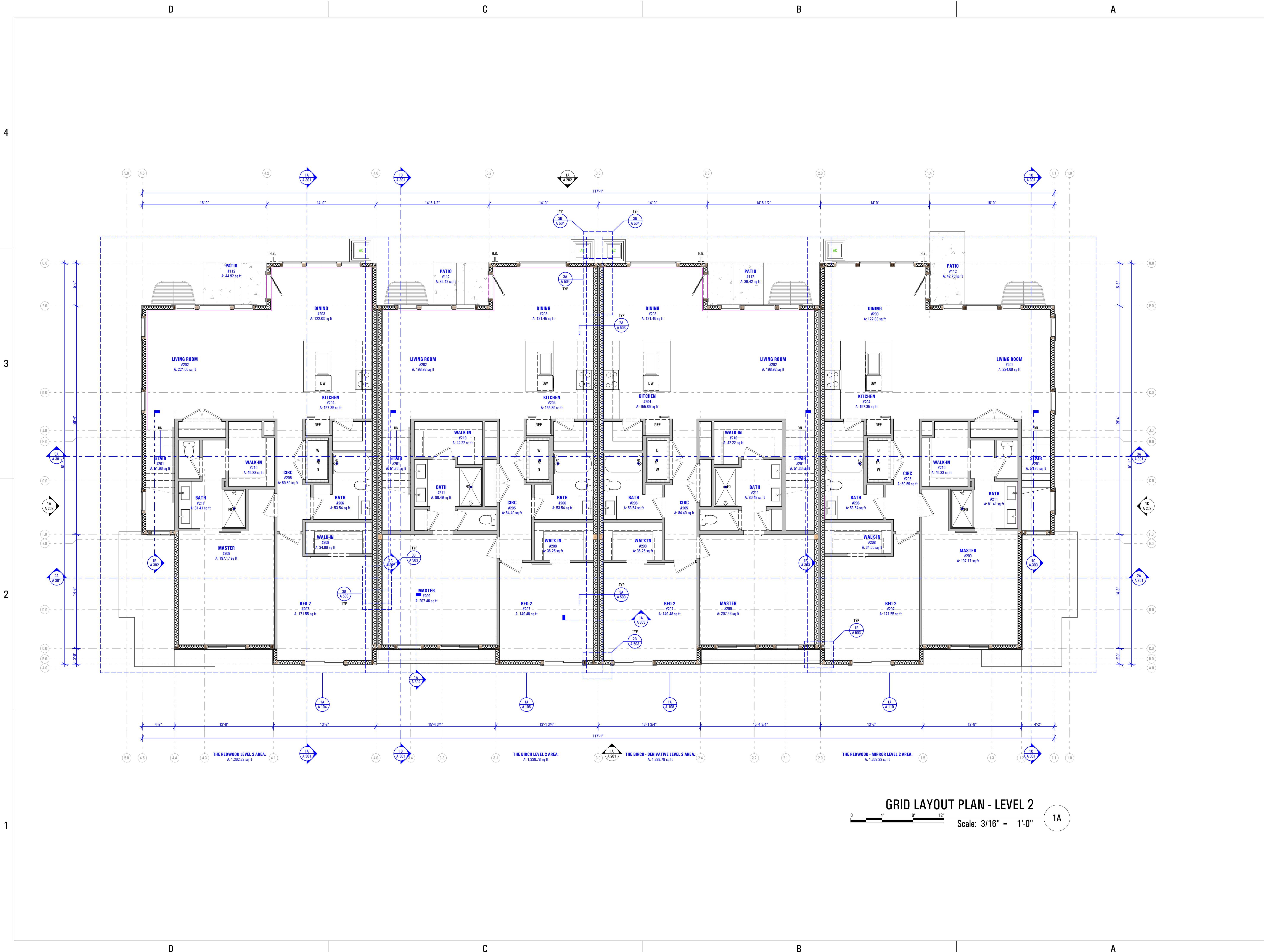
- Glazing adjacent to stairways within 60 inches horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60 inches above the nose of the tread shall be tempered.
- Site built windows shall comply with section 2404 of the International Building 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.
- 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.



GRID LAYOUT PLAN - LEVEL 1

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

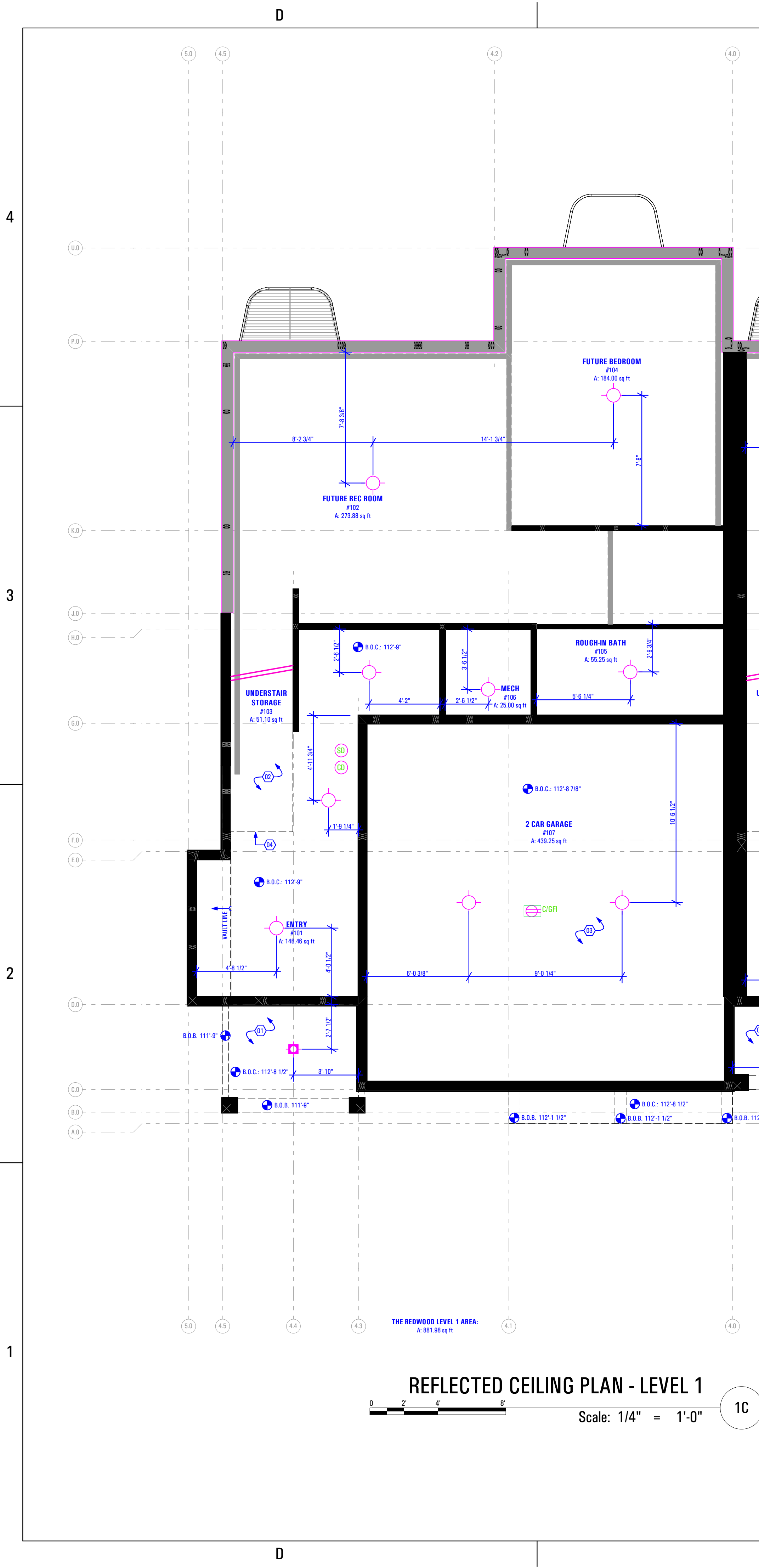
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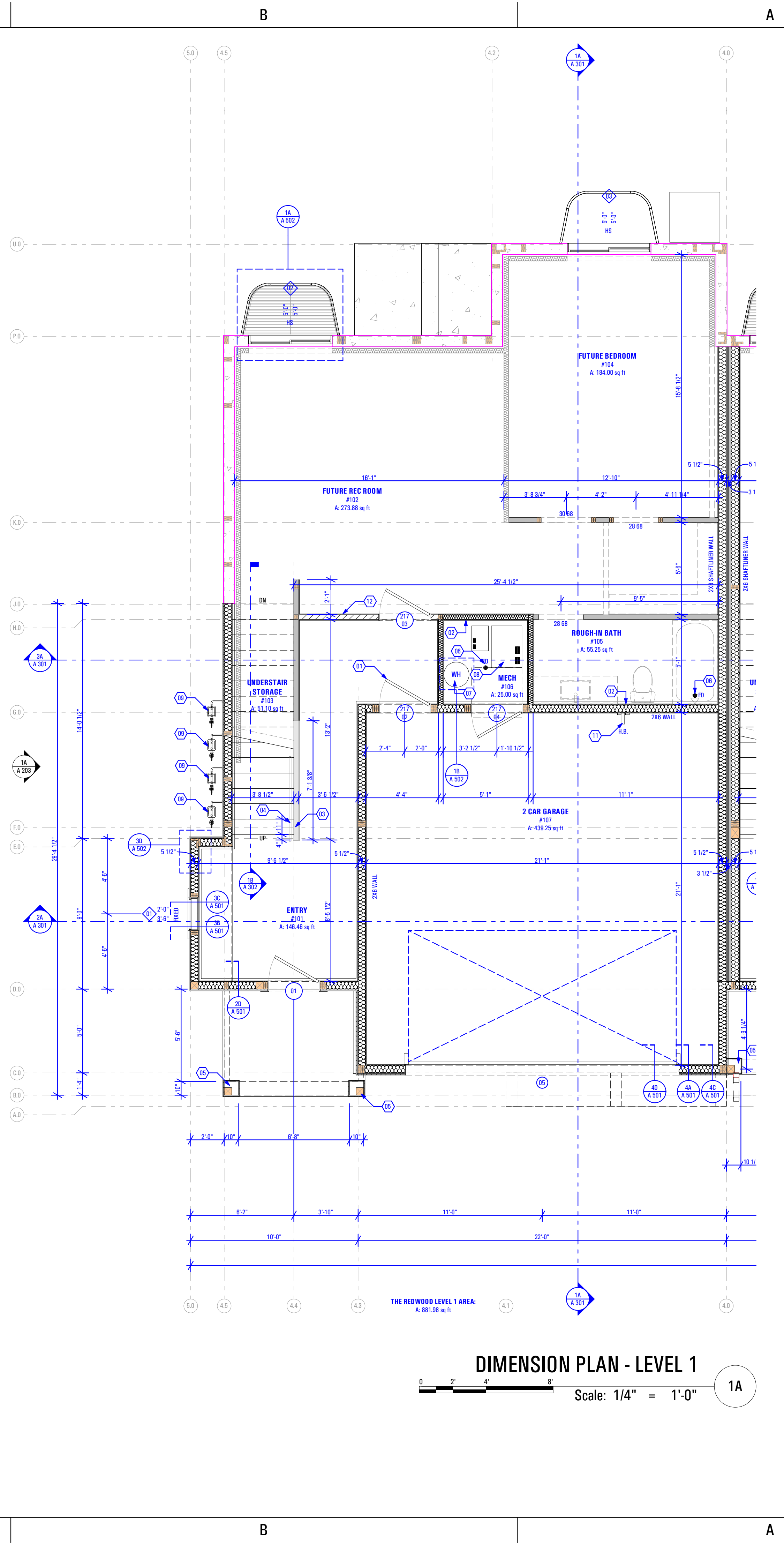
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REFLECTED CEILING PLAN - LEVEL 1
 Scale: 1/4" = 1'-0" 1C

- Main Level Reflected Ceiling Plan:**
 Keynotes:
 1. 1 Hour Fire Resistant Gypsum Board Soffit
 2. Open to Above
 3. TYPE "X" Gypsum Board Ceiling
 4. Limit of Ceiling Line
- Abbreviations:
 B.O.C. Bottom of Ceiling Finish
 B.O.S. Bottom of Soffit Finish
- Legend:
 [Symbol] Recessed Light Fixture - See Electrical Drawings
 [Symbol] Incandescent Light Fixture - See Electrical Drawings
 [Symbol] Receptacle in Ceiling / Soffit - See Electrical Drawings
 [Symbol] Smoke Detector - See Electrical Drawings
 [Symbol] Carbon Monoxide Detector - See Electrical Drawings
 [Symbol] Exhaust Fan - See Electrical Drawings



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

- 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. 10" x 10" Column - See Structural
 6. Floor Drain as per Drain System MFG
 7. Water Heater - Secure to Wall
 8. Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
 9. Gas Meter
 10. Power Meter
 11. Hose Bib
 12. Temporary Wall/Door for Unfinished Main Level - To Be Removed When Finishing Main Level
- 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. 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.

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUB PHASE II
 STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

| REVISIONS: | MARK | DATE | DESCRIPTION |
|------------|------|------|-------------|
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PHASE:
BUILDING PERMIT SUBMITTAL

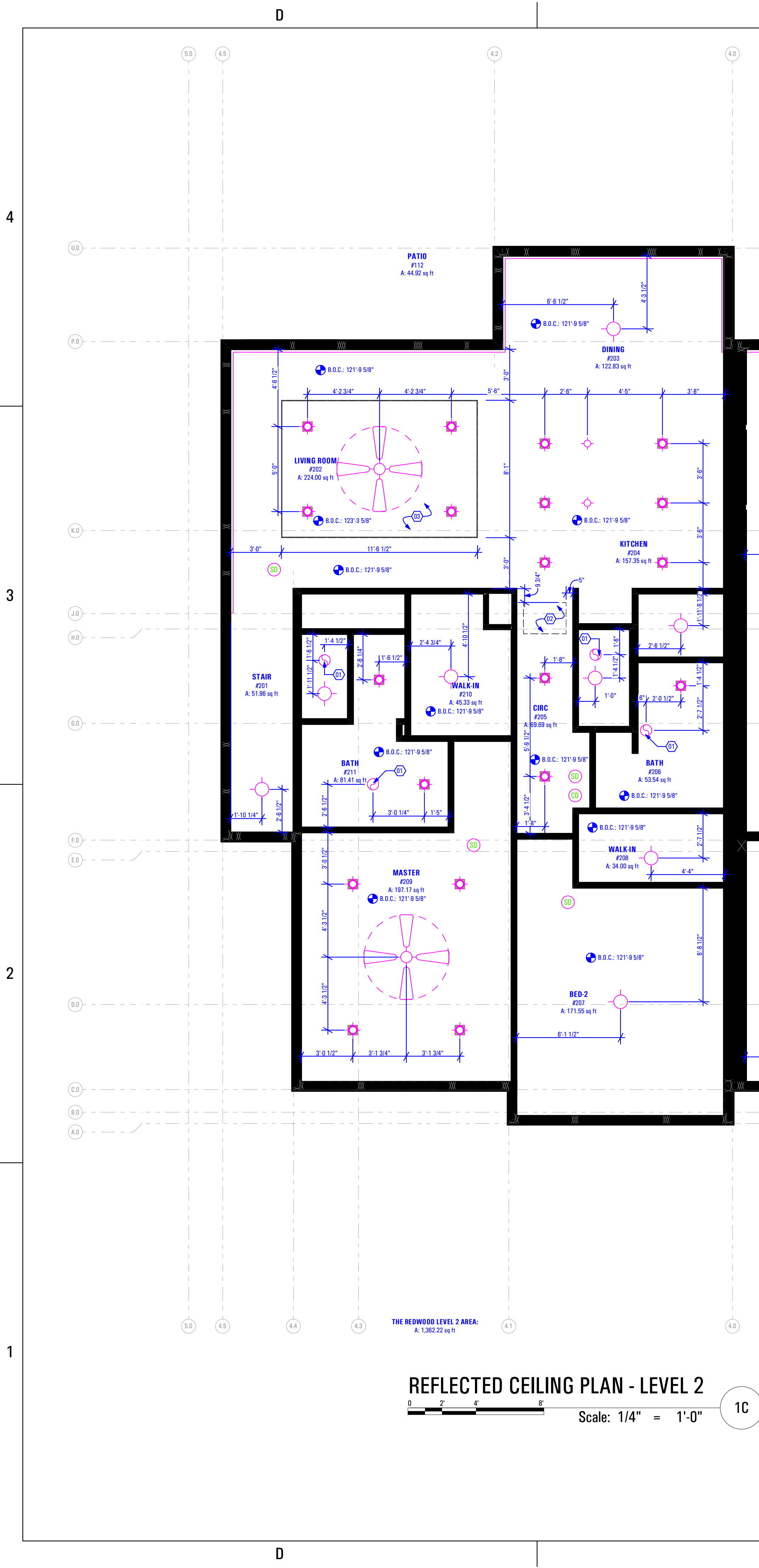
SHEET TITLE:
**[BUILDING 12]
 THE REDWOOD:
 DIMENSION &
 REFLECTED CEILING
 PLAN - LEVEL 1**

SCALE:
As Noted
 SHEET NUMBER:
A 103

B:\Redwood\ARCFLO\Server - BIM\Redwood\Basic for ARCHICAD 27\TRIUMPH - TOWNHOMEST\8808A_18_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

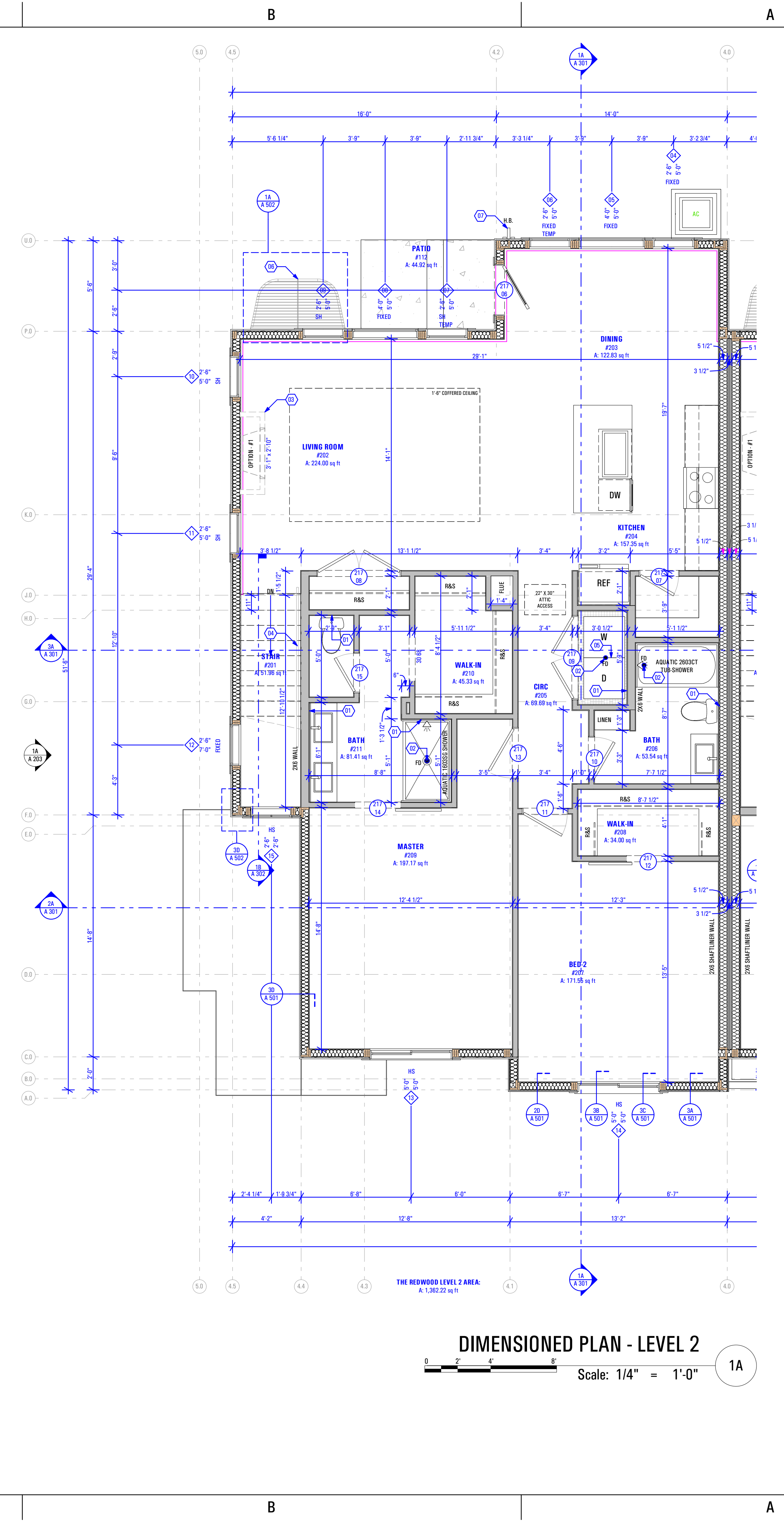
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T:\8808A_18_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30



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

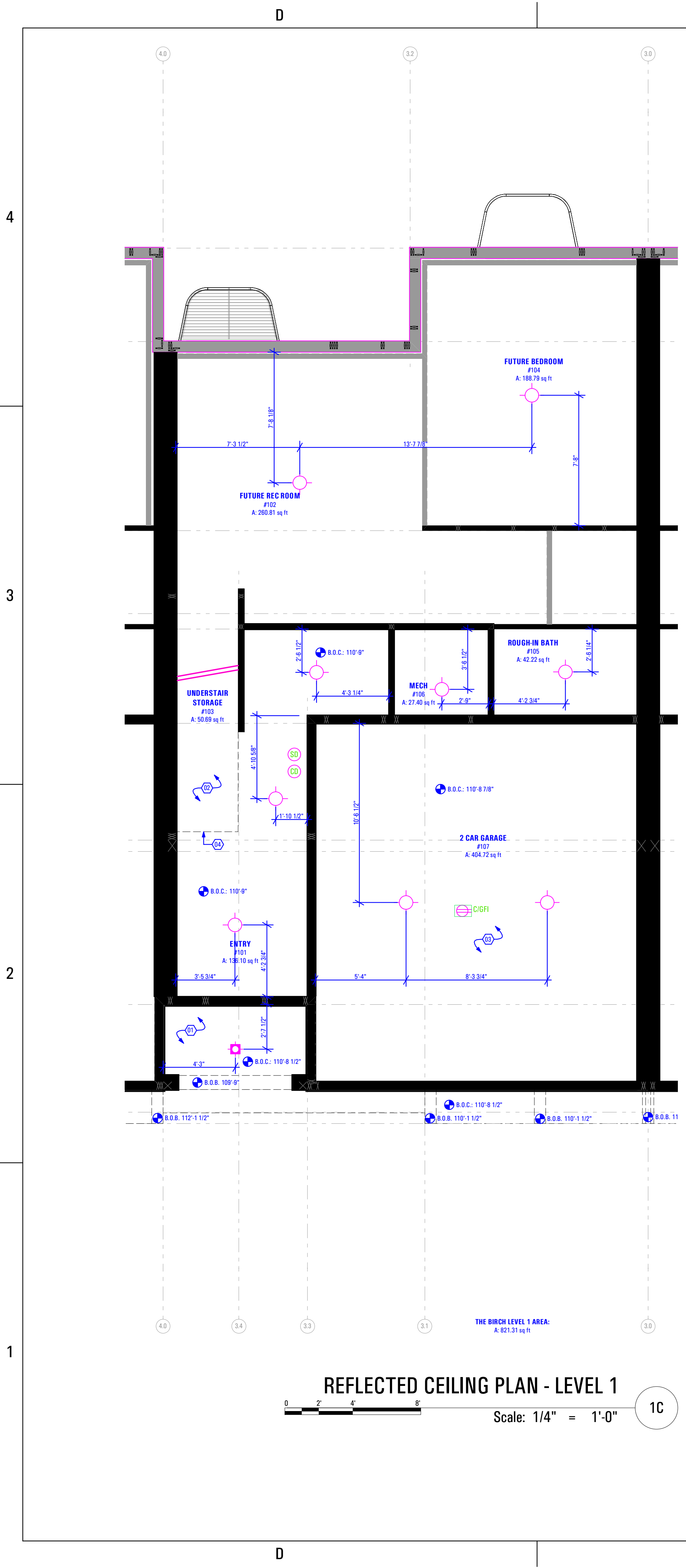
- Level 2 Reflected Ceiling Plan:**
Keynotes:
- 50cfm Exhaust Fan w/ 4"Ø Exhaust Duct
MODEL: Panasonic Whisperstone Exhaust Fan FV-11V03 or Equivalent
- As Selected by Owner
 - 22"X30" Attic Access
 - Coffered Ceiling - Manufactured in Truss System
- Abbreviations:
- B.O.C. Bottom of Ceiling Finish
B.O.S. Bottom of Soffit 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



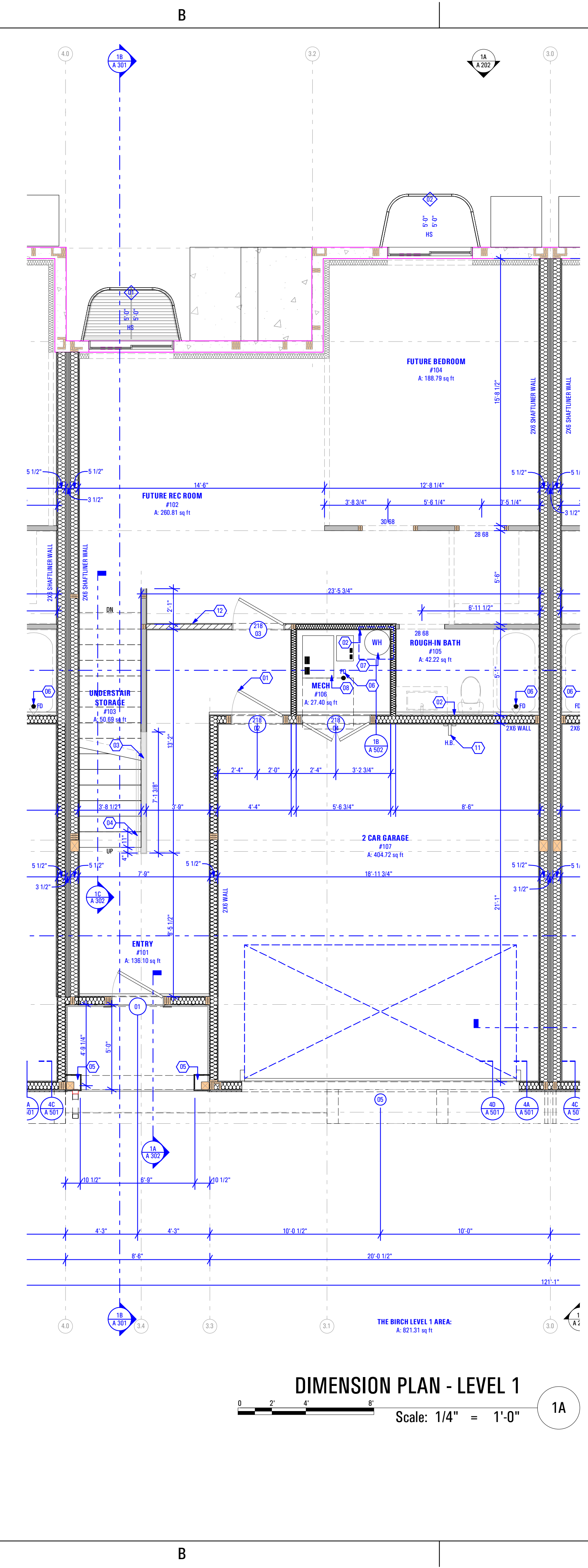
DIMENSIONED PLAN - LEVEL 2
Scale: 1/4" = 1'-0" 1A

- Level 2 Floor Plan:**
Keynotes:
- Plumbing Wall
 - Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
 - Gas Fireplace: Option #1
- Heatlator Model: DV3732SBI Direct Vent Gas Fireplace
 - 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
 - Window Well Below w/ Grate - As Selected by Owner
 - Hose Bib
- Provide Utility Connections
- 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
 - 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 fibercement backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

3/29/2022 8:10 AM BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30



- Main Level Reflected Ceiling Plan:**
Keynotes:
- 1 Hour Fire Resistant Gypsum Board Soffit
 - Open to Above
 - TYPE "X" Gypsum Board Ceiling
 - Limit of Ceiling Line
- Abbreviations:**
- B.O.C. Bottom of Ceiling Finish
B.O.S. 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:
- 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
 - 10" x 10" Column - See Structural
 - 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
 - Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
 - Rating To Be Specified On Reschecks.
 - Contractor to coordinate closet size w/ Mechanical Engineer & Installer
 - Gas Meter
 - Install as per Questar Specifications
 - Power Meter
 - Hose Bib
 - Provide Utility Connections
 - As Selected by Owner
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Salt Lake City, Utah 84111

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www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
INITIALS DATE

REVISIONS:
MARK DATE DESCRIPTION

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
**[BUILDING 12]
THE BIRCH:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 1**

SCALE:
As Noted

SHEET NUMBER:
A 105

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

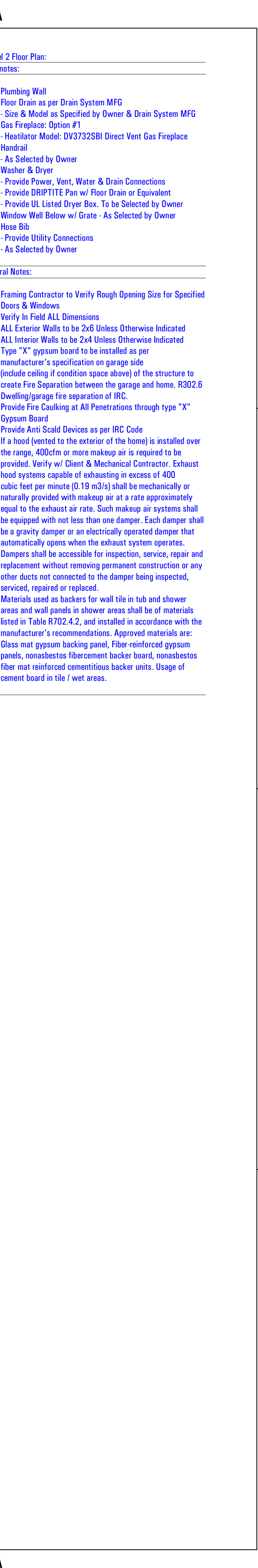
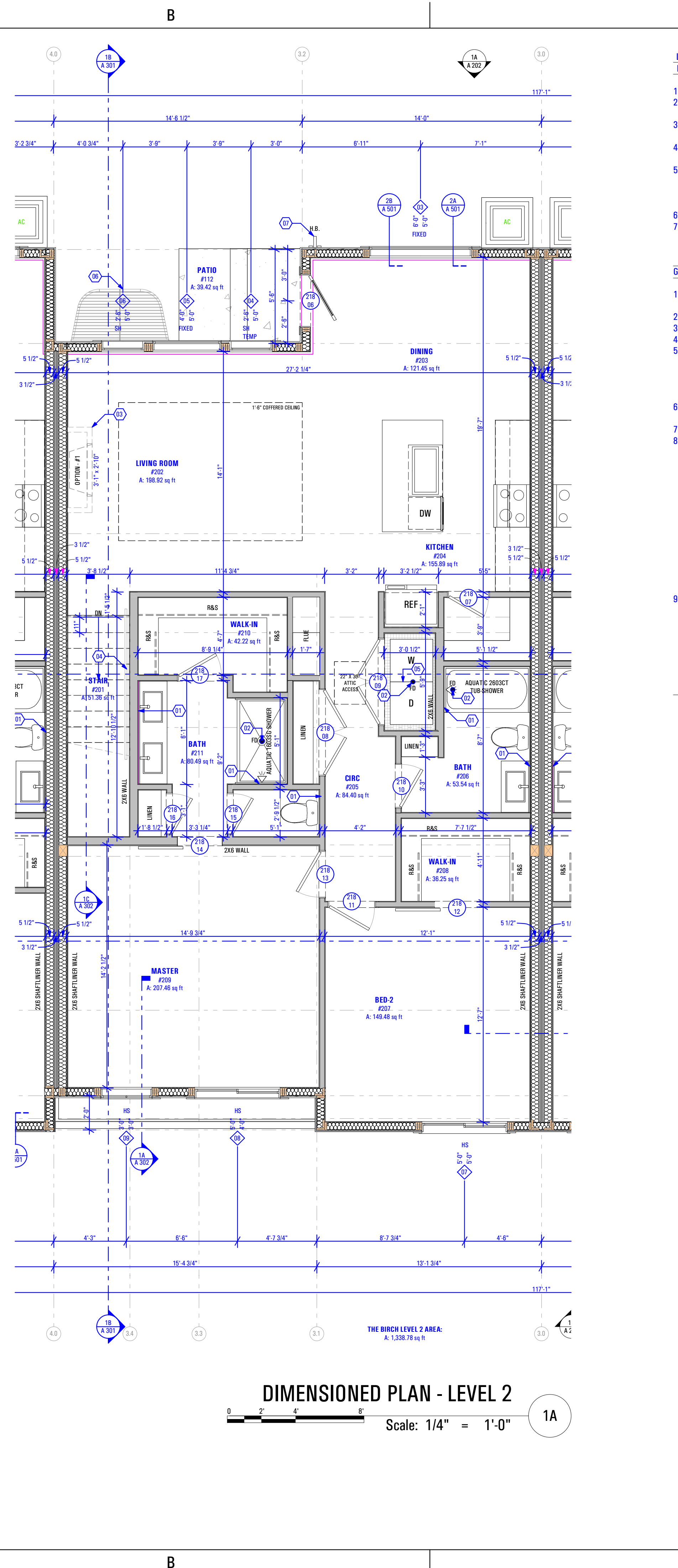
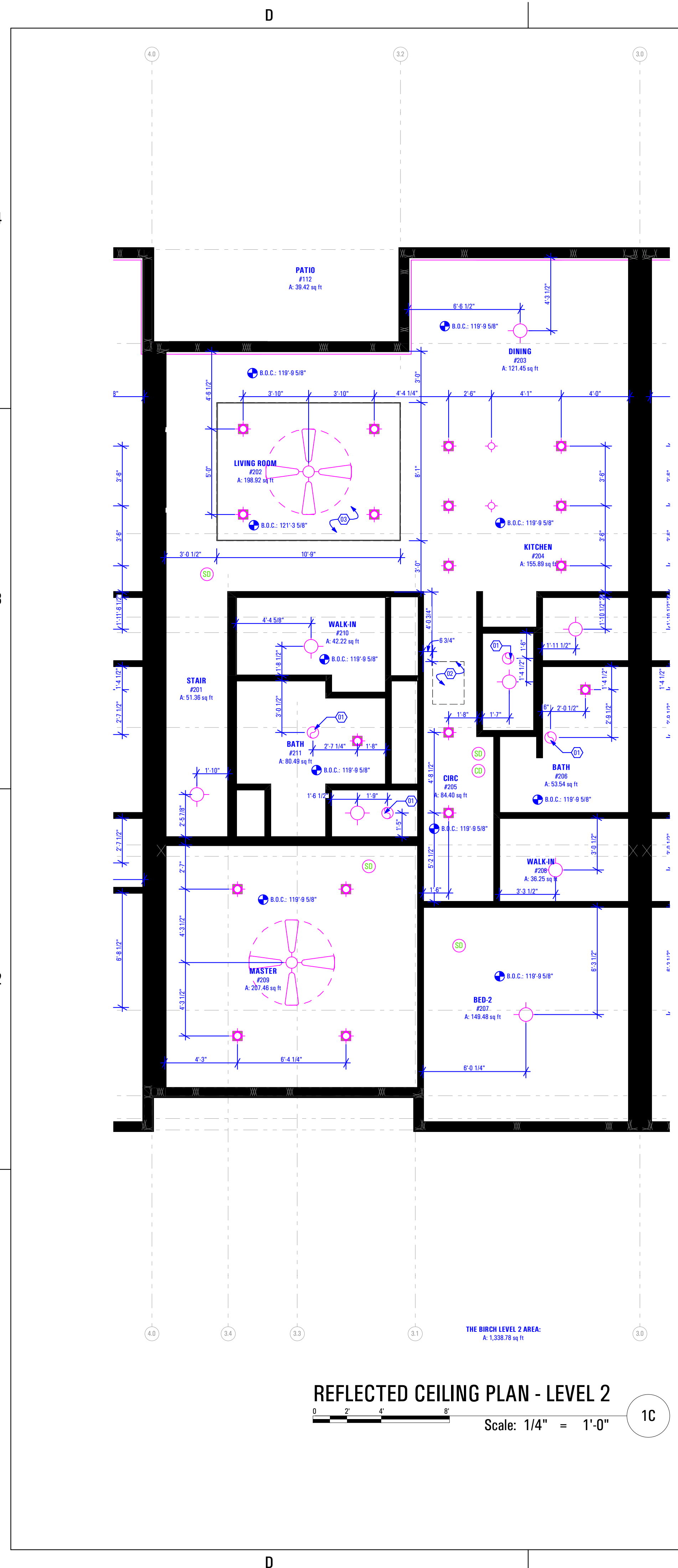
| MARK | DATE | DESCRIPTION |
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PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
**[BUILDING 12]
THE BIRCH:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 2**

SCALE:
As Noted

SHEET NUMBER:
A 106



T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN SUB
PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE LOGAN
4-PLEX UPHILL**

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| | |
|----------|------|
| INITIALS | DATE |
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

**BUILDING PERMIT
SUBMITTAL**

SHEET TITLE:

[BUILDING 12]

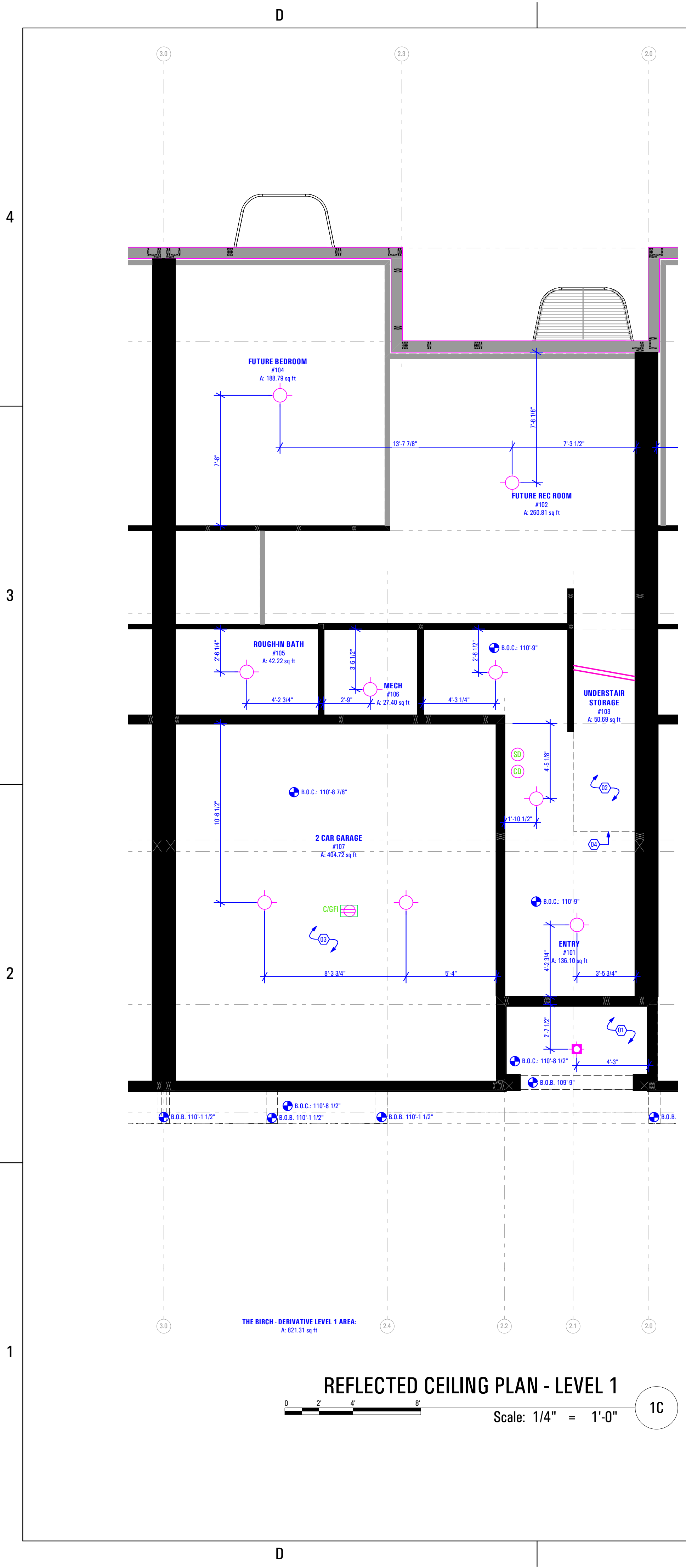
**THE BIRCH - D:
DIMENSION &
REFLECTED CEILING
PLAN - LEVEL 1**

SCALE:

As Noted

SHEET NUMBER:

A 107



Main Level Reflected Ceiling Plan:

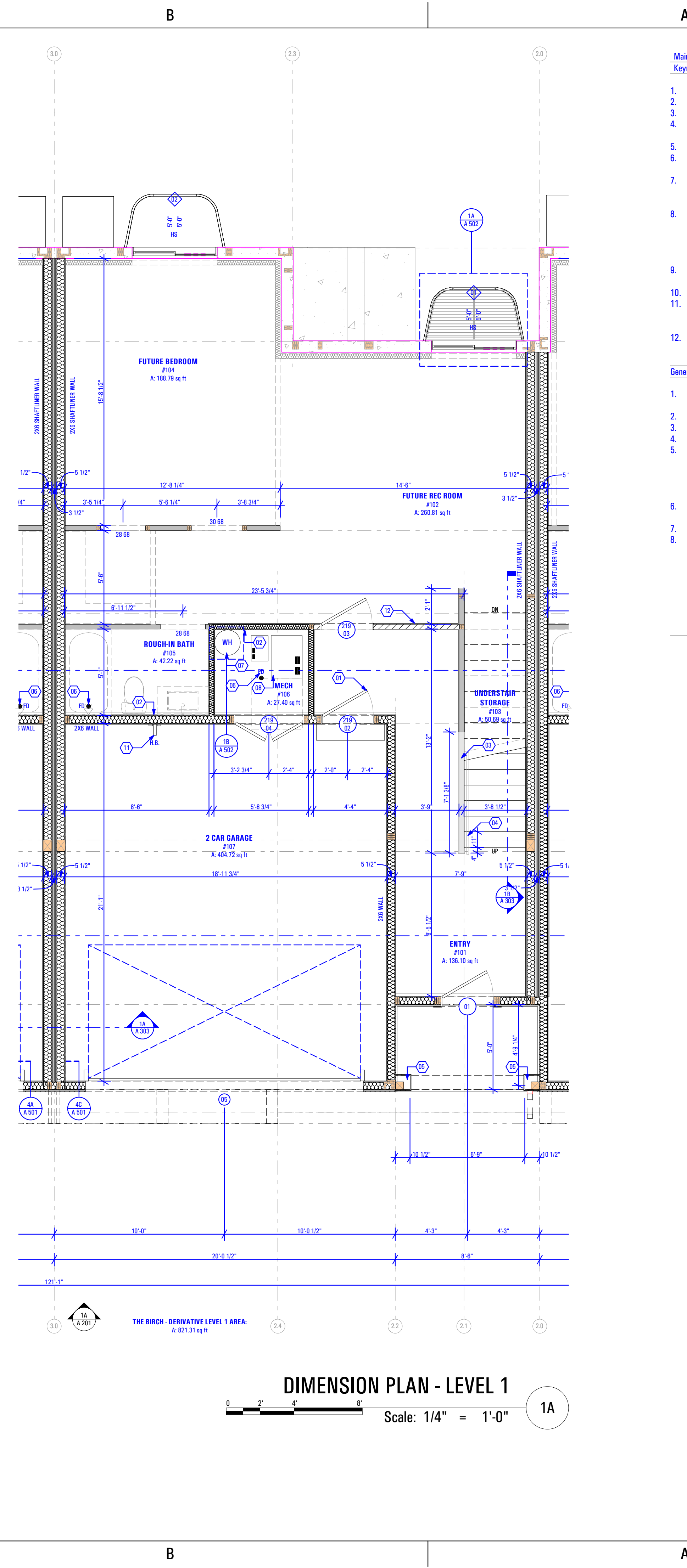
- Keynotes:
- 1 Hour Fire Resistant Gypsum Board Soffit
 - Open to Above
 - TYPE "X" Gypsum Board Ceiling
 - Limit of Ceiling Line

Abbreviations:

- B.O.C. Bottom of Ceiling Finish
B.O.S. 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:
- 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
 - 10" x 10" Column - See Structural
 - 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
 - Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
 - Rating To Be Specified On Reschecks.
 - Contractor to coordinate closet size w/ Mechanical Engineer & Installer
 - Gas Meter
 - Install as per Questar Specifications
 - Power Meter
 - Hose Bib
 - Provide Utility Connections
 - As Selected by Owner
 - Temporary Wall/Door for Unfinished Main Level
 - To Be Removed When Finishing Main Level

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.
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7. Provide Anti Scald Devices as per IRC Code
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3/29/2022 8:11 AM

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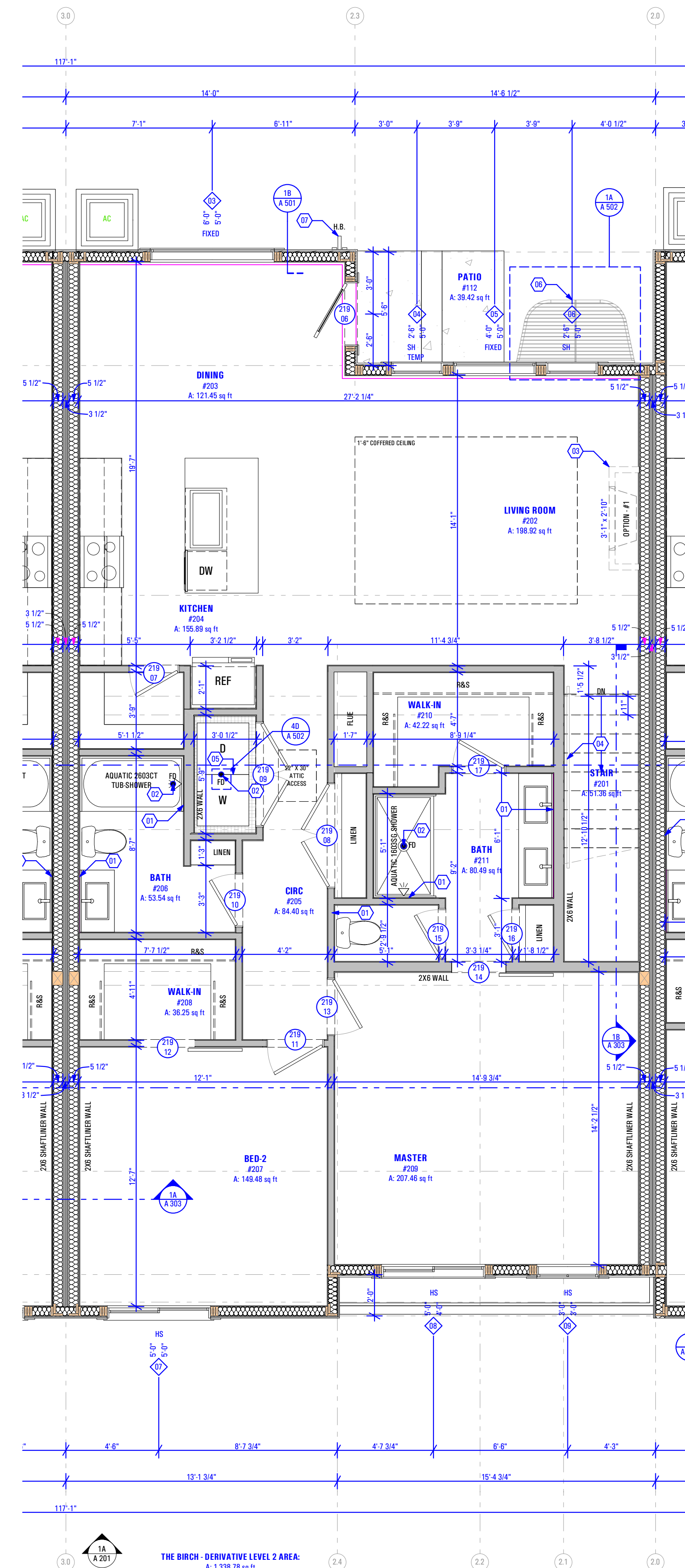
Level 2 Floor Plan:

Keynotes:

- Plumbing Wall
- Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
- Gas Fireplace: Option #1
- Heatilator Model: DV3732SBI Direct Vent Gas Fireplace
- Handrail
- As Selected by Owner
- Washer & Dryer
- Provide Power, Vent, Water & Drain Connections
- Provide DRIPTRITE Pan w/ Floor Drain or Equivalent
- Provide UL Listed Dryer Box. To be Selected by Owner
- Window Well Below w/ Grate - As Selected by Owner
- Hose Bin
- Provide Utility Connections
- As Selected by Owner

General Notes:

- Framing Contractor to Verify Rough Opening Size for Specified Doors & Windows
- Verify in Field ALL Dimensions
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- Provide Anti Scald Devices as per IRC Code
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DIMENSIONED PLAN - LEVEL 2

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

Level 2 Reflected Ceiling Plan:

Keynotes:

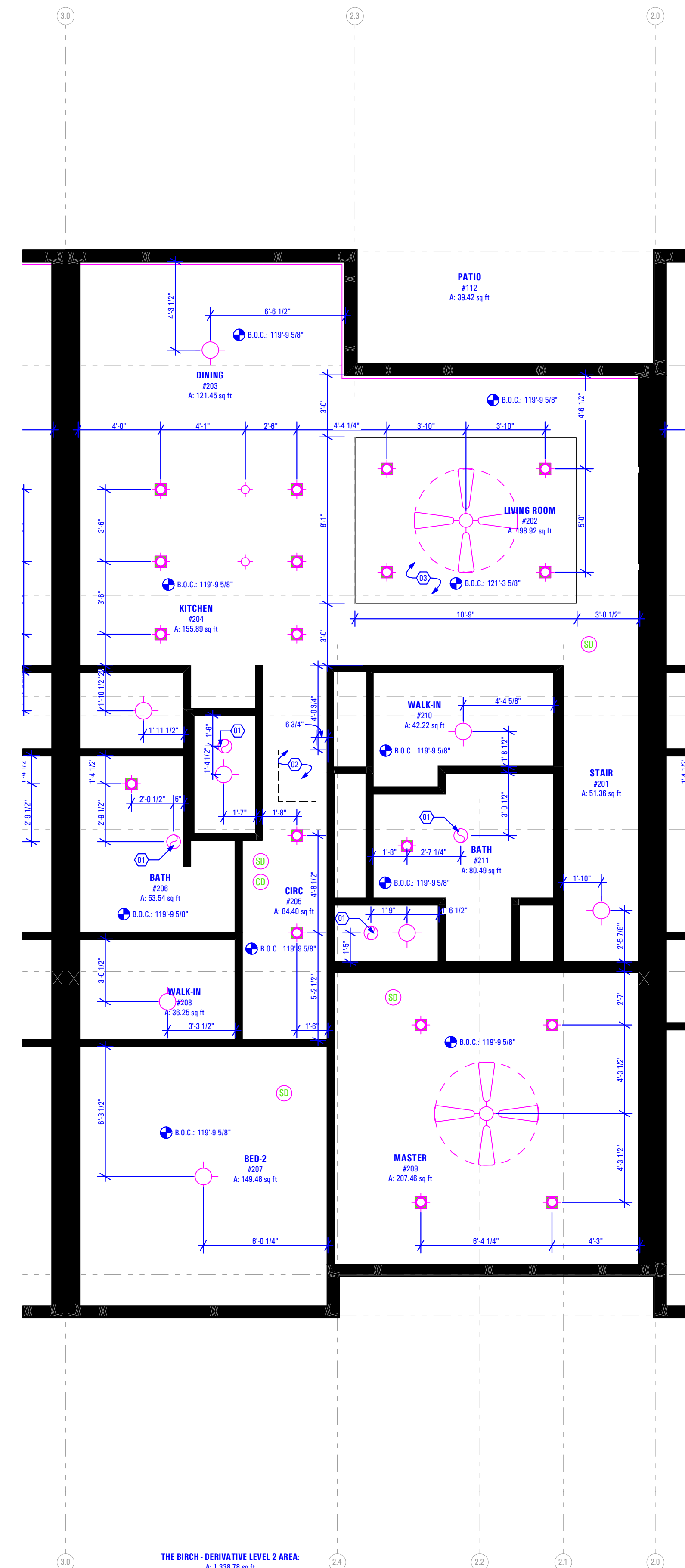
- 50cfm Exhaust Fan w/ 4"Ø Exhaust Duct
MODEL: Panasonic Whisperstone Exhaust Fan FV-11V03 or Equivalent
- As Selected by Owner
- 22"X30" Attic Access
- Coffered Ceiling - Manufactured in Truss System

Abbreviations:

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

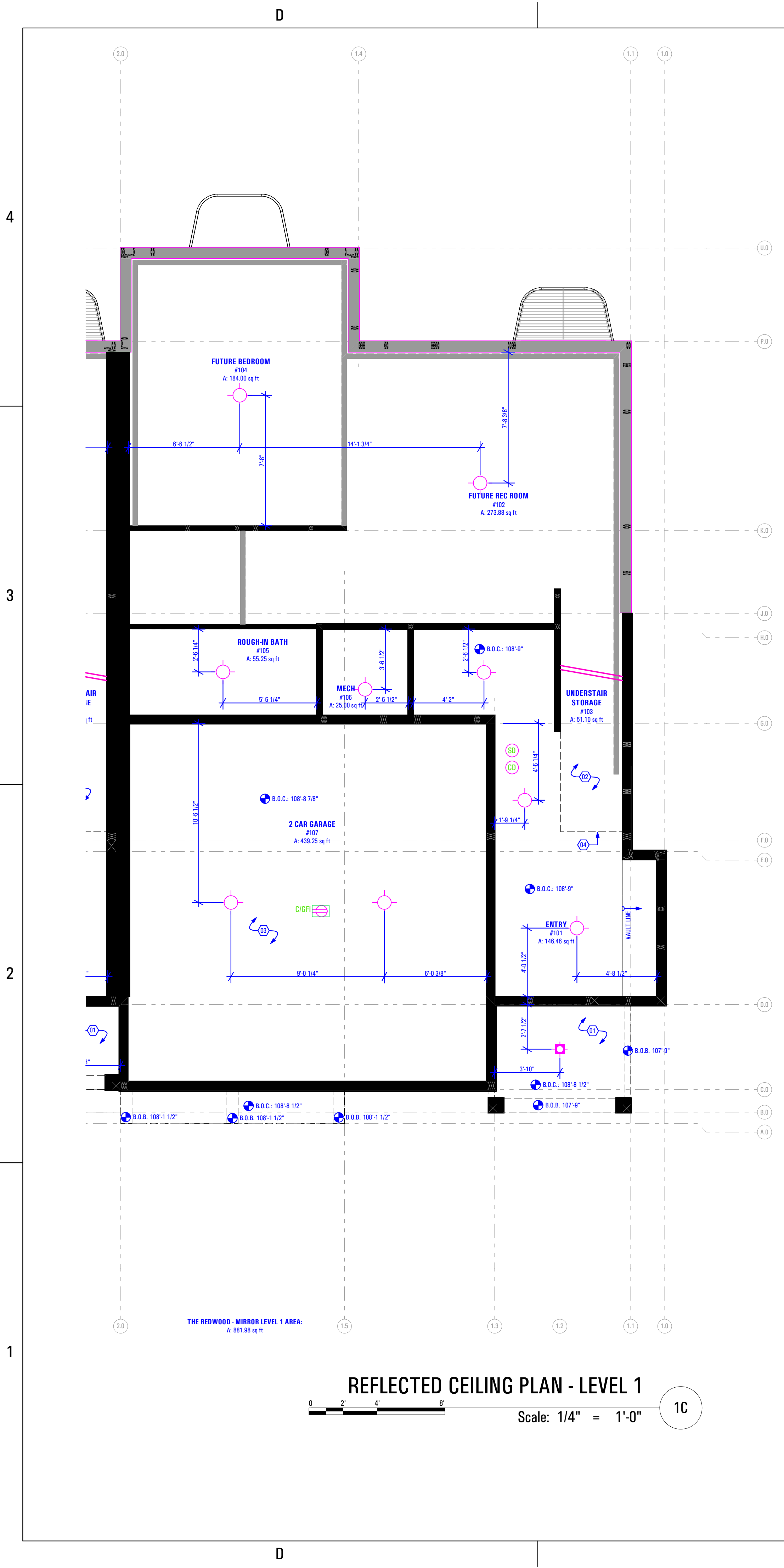
Scale: 1/4" = 1'-0"

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3/29/2022 8:11 AM

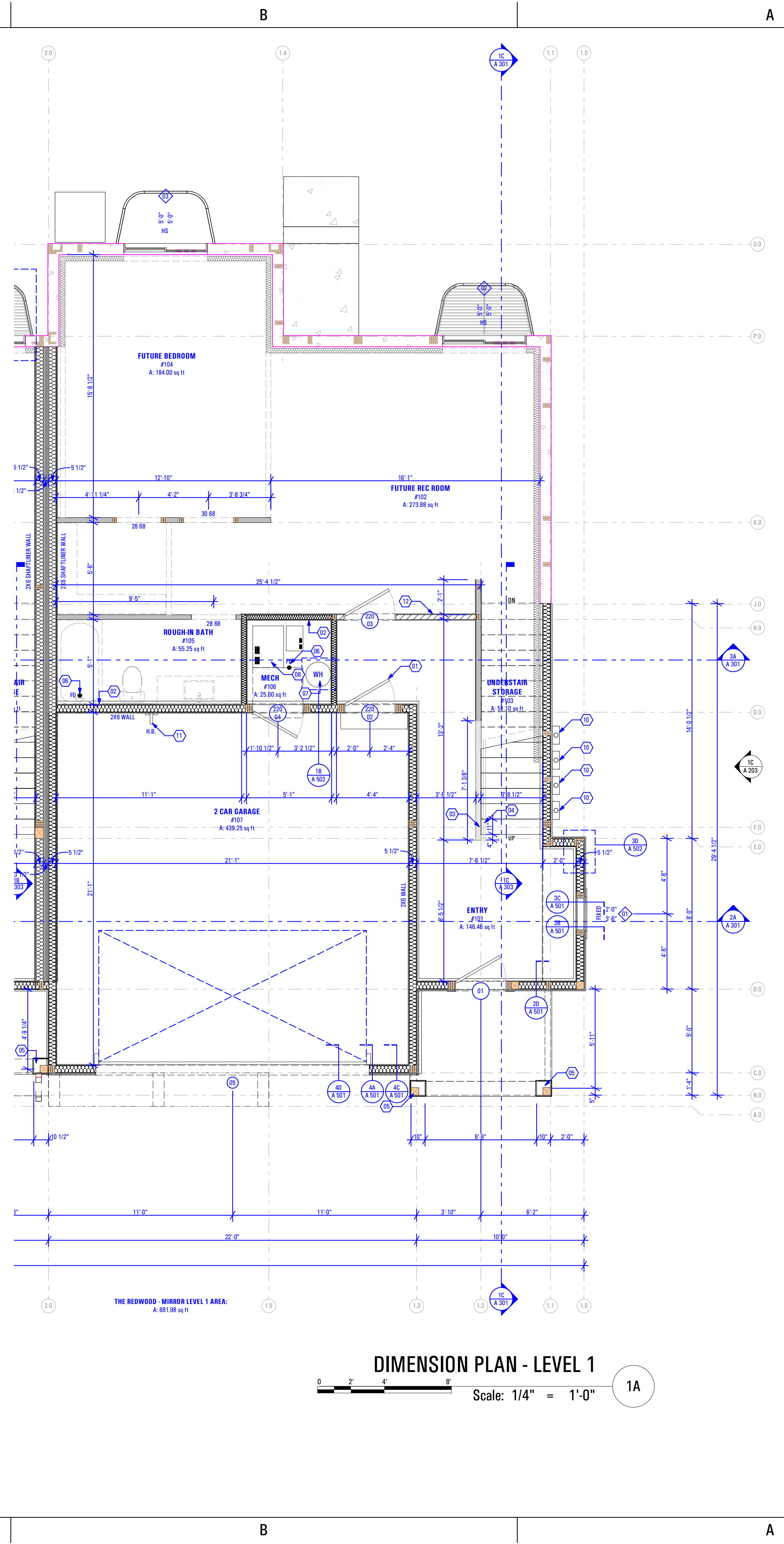
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3/29/2022 8:12 AM
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 BIMModel: ARCFLO Server - BIMModel: Basic for ARCHICAD 27 TRIUMPH - TOWNHOMES17-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLDG-12) STEPPED_DD_PERMIT SET_2021-03-30



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

- Main Level Reflected Ceiling Plan:**
 Keynotes:
 1. 1 Hour Fire Resistant Gypsum Board Soffit
 2. Open to Above
 3. TYPE "X" Gypsum Board Ceiling
 4. Limit of Ceiling Line
- Abbreviations:**
 B.O.C. Bottom of Ceiling Finish
 B.O.S. 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:
 1. Self-Closing, 1 Hr. Fire-Rated Door
 2. Plumbing Wall
 3. Half Wall Along Stair Up to Level 2: +3'-6" @ Finish Floor
 4. Handrail
 - As Selected by Owner
 5. 10" x 10" Column - See Structural
 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. Quantity Of Furnace And Efficiency Specified by Mechanical Contractor
 - Rating To Be Specified On Reschecks.
 - Contractor to coordinate closet size w/ Mechanical Engineer & Installer
 9. Gas Meter
 - Install as per Questar Specifications
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 Salt Lake City, Utah 84111
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 F 801 320 9774
 info@arcflo.com
 www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUB PHASE II
 STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

| REVISIONS: | MARK | DATE | DESCRIPTION |
|------------|------|------|-------------|
| | | | |

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
**[BUILDING 12]
 THE REDWOOD - M:
 DIMENSION &
 REFLECTED CEILING
 PLAN - LEVEL 1**

SCALE:
As Noted

SHEET NUMBER:
A 109

Level 2 Floor Plan:

Keynotes:

1. Plumbing Wall
2. Floor Drain as per Drain System MFG
- Size & Model as Specified by Owner & Drain System MFG
3. Gas Fireplace: Option #1
- Heatilator Model: DV3732SBI Direct Vent Gas Fireplace
Handrail
- As Selected by Owner
4. 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
5. Window Well Below w/ Grate - As Selected by Owner
6. Hose Bib
- Provide Utility Connections
- As Selected by Owner

General Notes:

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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 fiberemec backer board, nonasbestos fiber mat reinforced cementitious backer units. Usage of cement board in tile / wet areas.

Level 2 Reflected Ceiling Plan:

Keynotes:

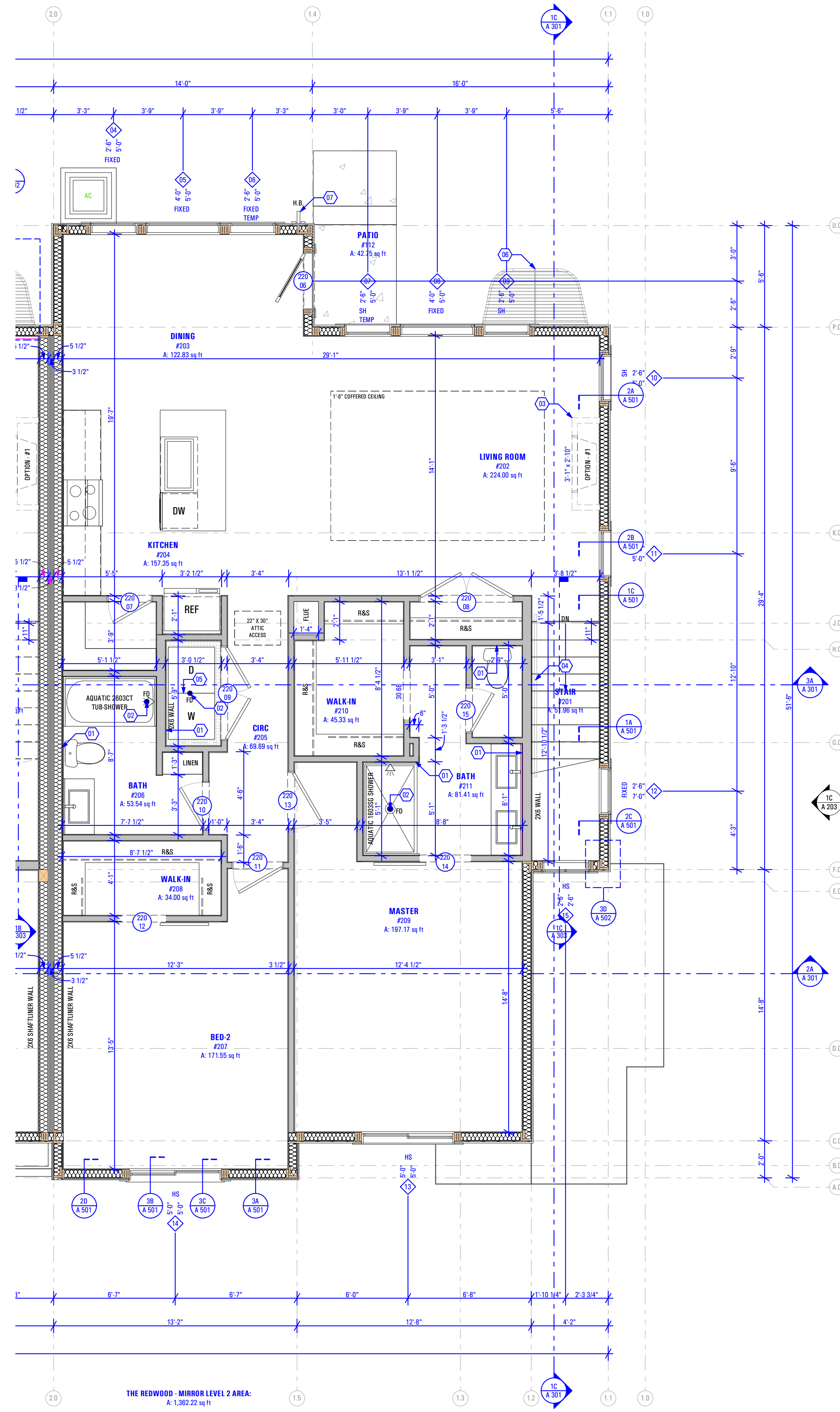
1. 50cfm Exhaust Fan w/ 4"Ø Exhaust Duct
MODEL: Panasonic Whisperone Exhaust Fan FV-11VQ3 or Equivalent
- As Selected by Owner
2. 22"X30" Attic Access
3. Coffered Ceiling - Manufactured in Truss System

Abbreviations:

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

Legend:

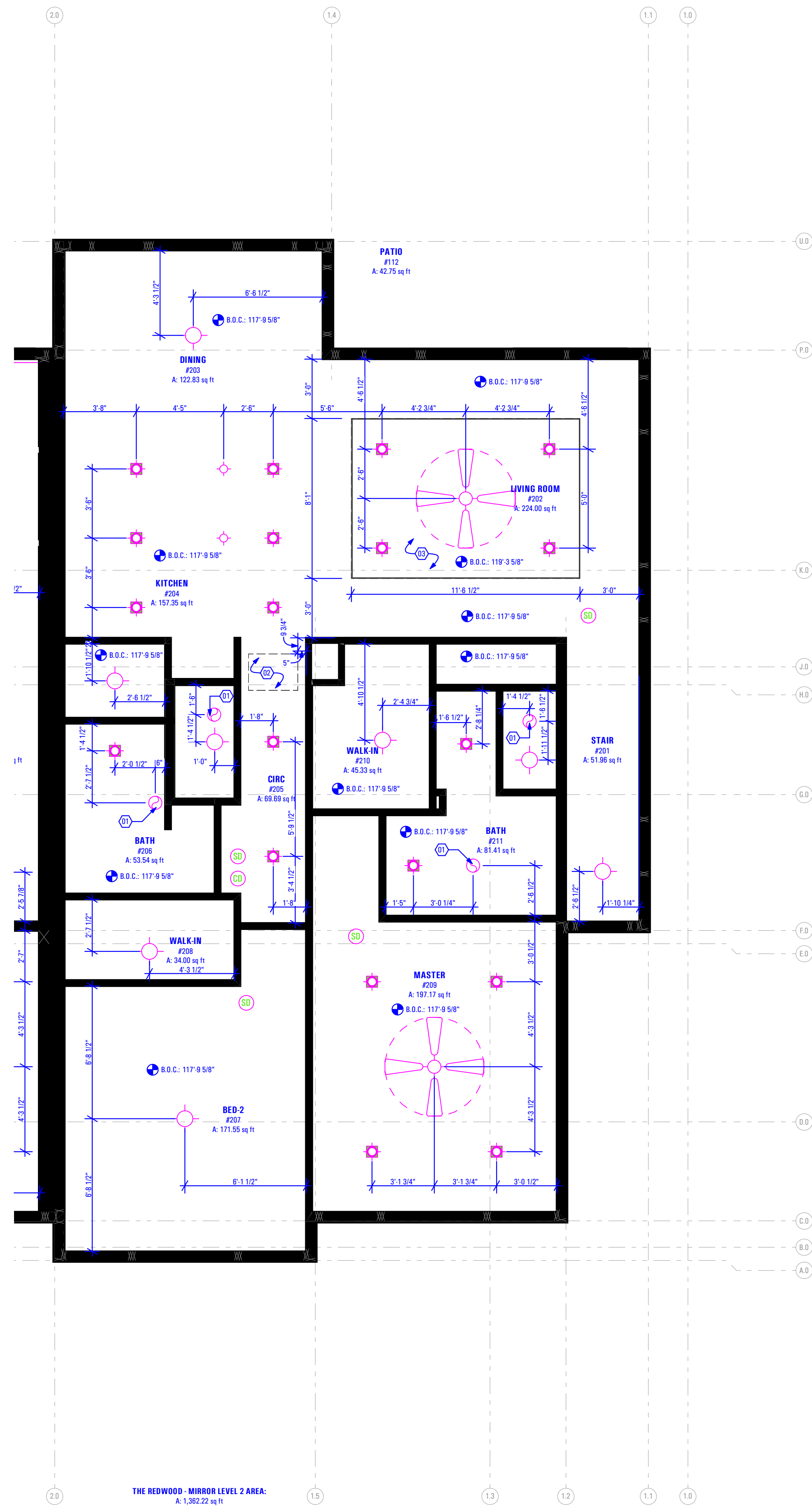
- Recessed Light Fixture - See Electrical Drawings
- Incandescent Light Fixture - See Electrical Drawings
- Smoke Detector - See Electrical Drawings
- Carbon Monoxide Detector - See Electrical Drawings
- Exhaust Fan - See Electrical Drawings



DIMENSIONED PLAN - LEVEL 2

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

1A



REFLECTED CEILING PLAN - LEVEL 2

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

1C

Roof Plan:
Keynotes:

- Ice & Water Shield to be Installed Over Roof as per Current IRC Code & Under Asphalt Shingles
- Toilet Exhaust Vent (Size as per Exhaust MFG)
- As Selected by Owner
- 50cfm Exhaust Fan Vent w/ 4" Exhaust Duct
- Dryer Vent - 4" Min. Duct (Size as per Exhaust MFG)
- Code Requires a Minimum of 3 Feet From Any Opening into the Building if not Exhausted Vertically
- As Selected by Owner
- Water Heater Exhaust Vent (Size as per Exhaust MFG)
- As Selected by Owner
- Decorative Attic Vent - See Elevations

General Notes:

- Minimum Class B Rating for All Roofing Materials
- 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
- Attic Ventilation as Selected by Developer. Contractor & Roof System MFG to Install as per MFG Specs & Current IRC Code.
Exhaust Vents: Verify w/ Installer If Penetrations Through Roof Can Exit on Rear of Ridge and Not on Front of Structure 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
- NO Venter Soffit to be Installed within 4' of the Party Wall

ROOF VENTILATION NOTE

Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate 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 vents 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 x 10⁻¹¹ kg/s · m² · pa) is installed on the warm-in-winter side of the ceiling.

ATTIC VENTILATION CALCS:

| | |
|--------------------------------|------------------|
| THE REDWOOD: | |
| TOTAL: 1,598 square feet | |
| 1,598 / 300 = | 5.33 square feet |
| 5.33 / 2 = | 2.66 square feet |
| HALF HIGH: | 2.66 square feet |
| HALF LOW: | 2.66 square feet |
| THE BIRCH: | |
| TOTAL: 1,434 square feet | |
| 1,434 / 300 = | 4.78 square feet |
| 4.78 / 2 = | 2.39 square feet |
| HALF HIGH: | 2.39 square feet |
| HALF LOW: | 2.39 square feet |
| THE BIRCH - DERIVATIVE: | |
| TOTAL: 1,430 square feet | |
| 1,430 / 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 REDWOOD - MIRROR: | |
| TOTAL: 1,598 square feet | |
| 1,598 / 300 = | 5.33 square feet |
| 5.33 / 2 = | 2.66 square feet |
| HALF HIGH: | 2.66 square feet |
| HALF LOW: | 2.66 square feet |

ROOF PLAN

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

3/29/2022 8:13 AM
 BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18 - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT SET_2021-03-30
 3/29/2022 8:13 AM
 BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18 - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT SET_2021-03-30

T:8808A.18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30

3/29/2022 8:13 AM

BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST:8808A.18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30



FRONT PERSPECTIVE VISUAL AID

- ELEVATIONS**
- Keynotes:
- Proposed Grade - See Civil Drawings
 - Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
 - 2x Fascia w/ Metal Drip Edge - As Selected by Owner
 - Decorative Roof Vent - As Selected by Developer
- Color to be Selected by Developer
 - ICC Rated Stucco System or Equivalent - Color #1
- Color Selected by Owner & Installed as per Mfg's specs
 - Horizontal 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 - White in Color #2
- Color Selected by Owner & Installed as per Mfg's specs
 - Vertical Board & Batten Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
 - 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
 - Rain Gutter w/ Downspout
- Contractor to Provide Heat Trace System as Required & Provide UL Documentation of Heat Trace System.
- Drains, Sizes & Install as per Roof System MFG & Specs
- Downspouts to Drain Under Sidewalk into Gravel Sump
 - 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. Shake Siding & Associated Trims by JamesHardie or Equivalent
- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- 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
 - Exposed Foundation Walls to Have Hardcoat Plaster Finish - Plaster As Selected by Owner & Install as per MFG Specs
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 - NO Penetrations of Roof Rated Sheathing can be Penetrated within 4' of Party Wall as per Current IRC Code

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

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info@arcflo.com
www.arcflo.com

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN SUB
PHASE II**

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
**THE LOGAN
4-PLEX UPHILL**

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:
**BUILDING PERMIT
SUBMITTAL**

SHEET TITLE:
[BUILDING 12]

EXTERIOR ELEVATION

SCALE:
As Noted

SHEET NUMBER:
A 201



T:8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

3/29/2022 2:13 AM

BIMModel: ARCFLO Server - BIMModel Basic for ARCHICAD 22 TRIUMPH - TOWNHOMEST:8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN SUB
PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE LOGAN
4-PLEX UPHILL**

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

**BUILDING PERMIT
SUBMITTAL**

SHEET TITLE:
[BUILDING 12]

EXTERIOR ELEVATION

SCALE:

As Noted

SHEET NUMBER:

A 202

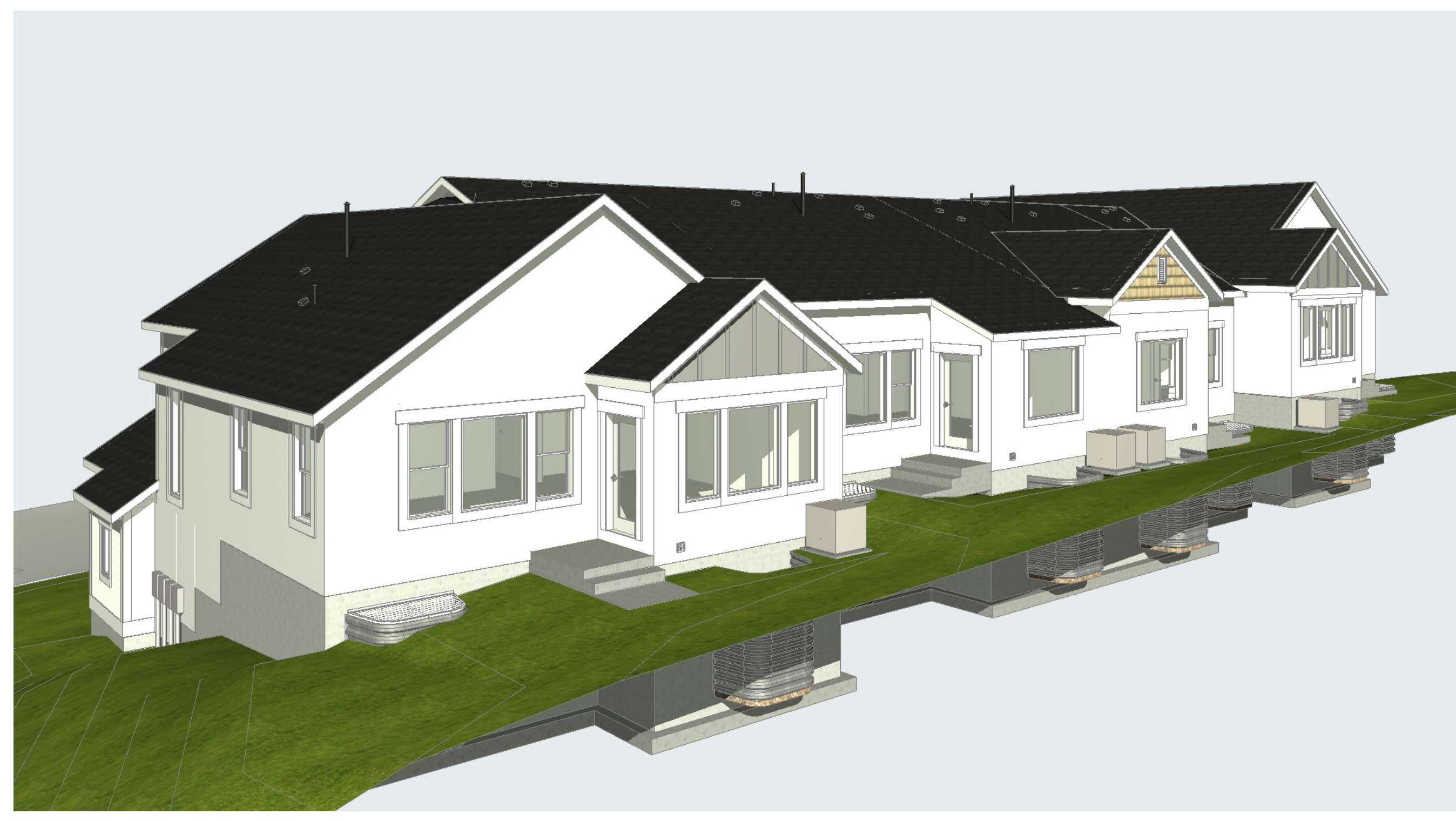
ELEVATIONS

Keynotes:

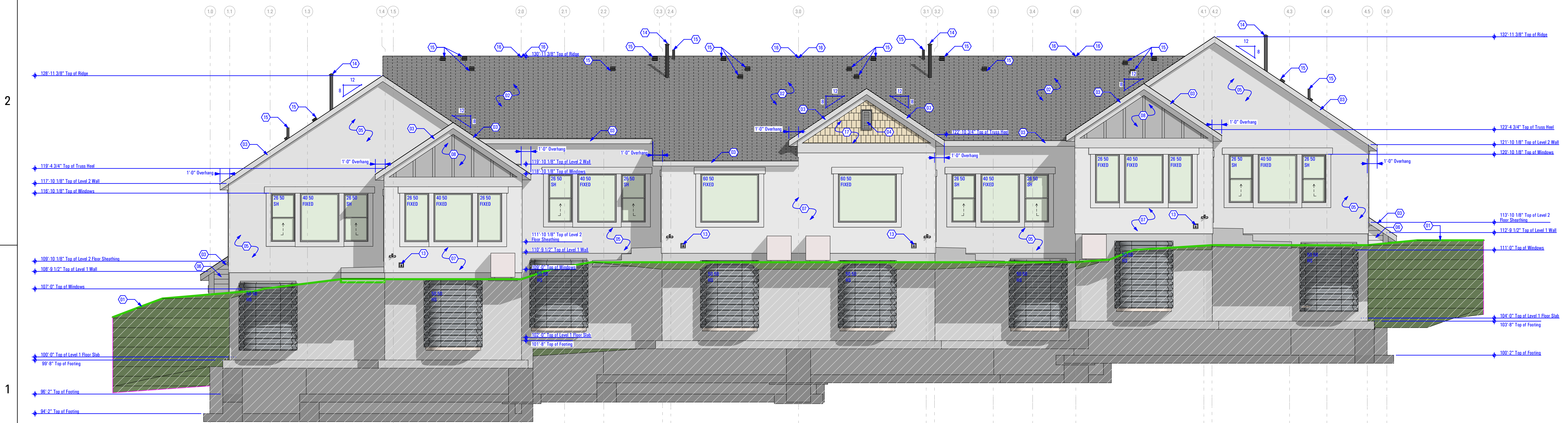
- Proposed Grade - See Civil Drawings
- Asphalt Shingles Over Ice & Water Shield
- As Selected by Owner
- 2x Fascia w/ Metal Drip Edge - As Selected by Owner
- Decorative Roof Vent - As Selected by Developer
- Color to be Selected by Developer
- ICC Rated Stucco System or Equivalent - Color #1
- Color Selected by Owner & Installed as per mfg's specs
- Horizontal 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 - White in Color #2
- Color Selected by Owner & Installed as per mfg's specs
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- As Selected by Developer
- Color to be Specified by Developer
- Trim All Board Edges
- 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
- Rain Gutter w/ Downspout
- Contractor to Provide Heat Trace System as Required & Provide UL Documentation of Heat Trace System.
- Drains, Sizes & Install as per Roof System MFG & Specs
- Downspouts to Drain Under Sidewalk into Gravel Sump
- 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
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- 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)

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
- Exposed Foundation Walls to Have Hardboard Plaster Finish
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- NO Penetrations of Roof Rated Sheathing can be Penetrated within 4' of Party Wall as per Current IRC Code



REAR PERSPECTIVE VISUAL AID



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

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30



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
 - 2x Fascia w/ Metal Drip Edge - As Selected by Owner
 - Decorative Roof Vent - As Selected by Developer
Color to be Selected by Developer
 - ICC Rated Stucco System or Equivalent - Color #1
Color Selected by Owner & Installed as per mfg's specs
 - Horizontal 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 - White in Color #2
Color Selected by Owner & Installed as per mfg's specs
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 - Rain Gutter w/ Downspout
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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:
**SPRING RUN SUB
PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE LOGAN
4-PLEX UPHILL**

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

**BUILDING PERMIT
SUBMITTAL**

SHEET TITLE:

[BUILDING 12]

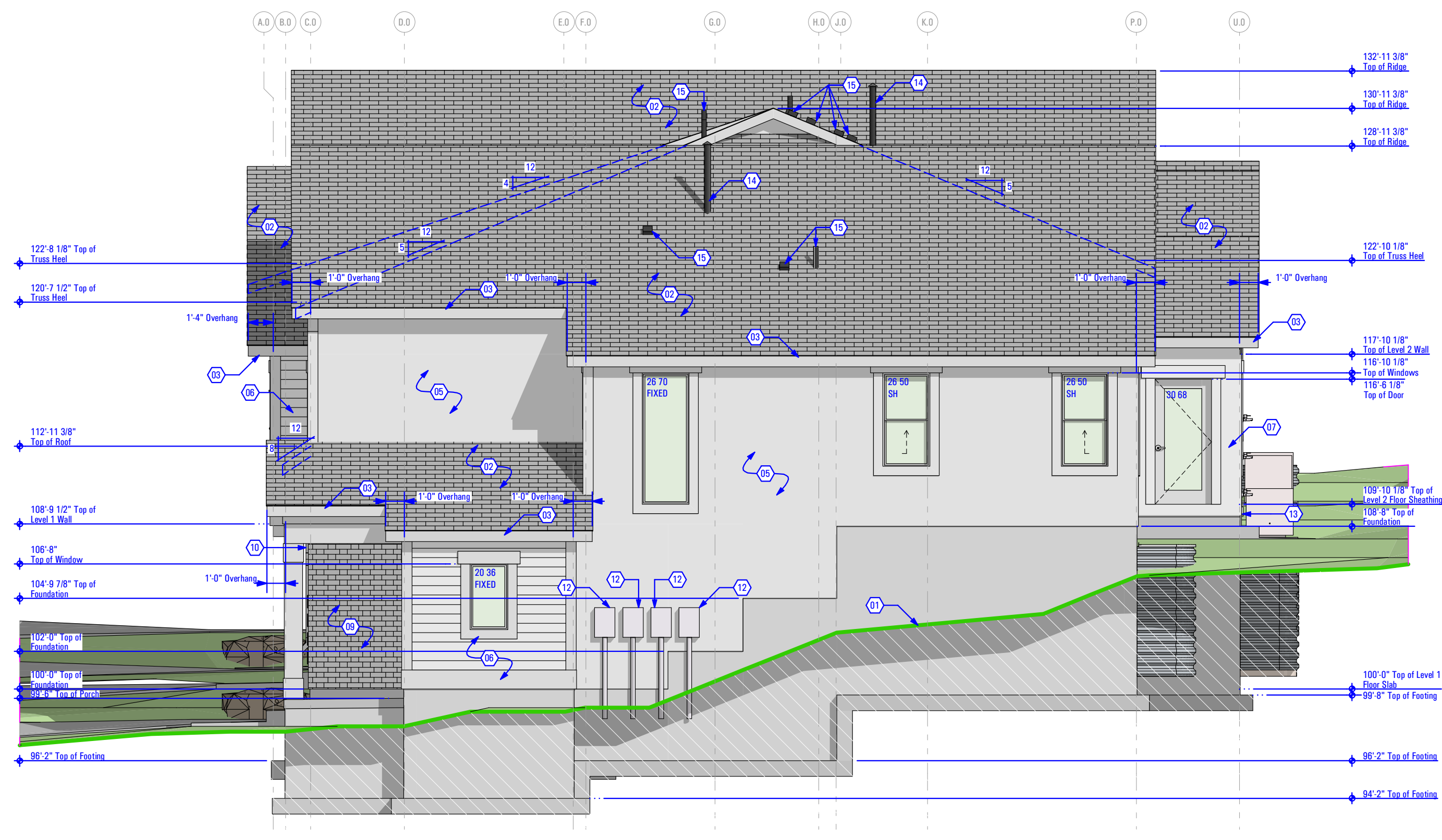
**EXTERIOR
ELEVATIONS**

SCALE:

As Noted

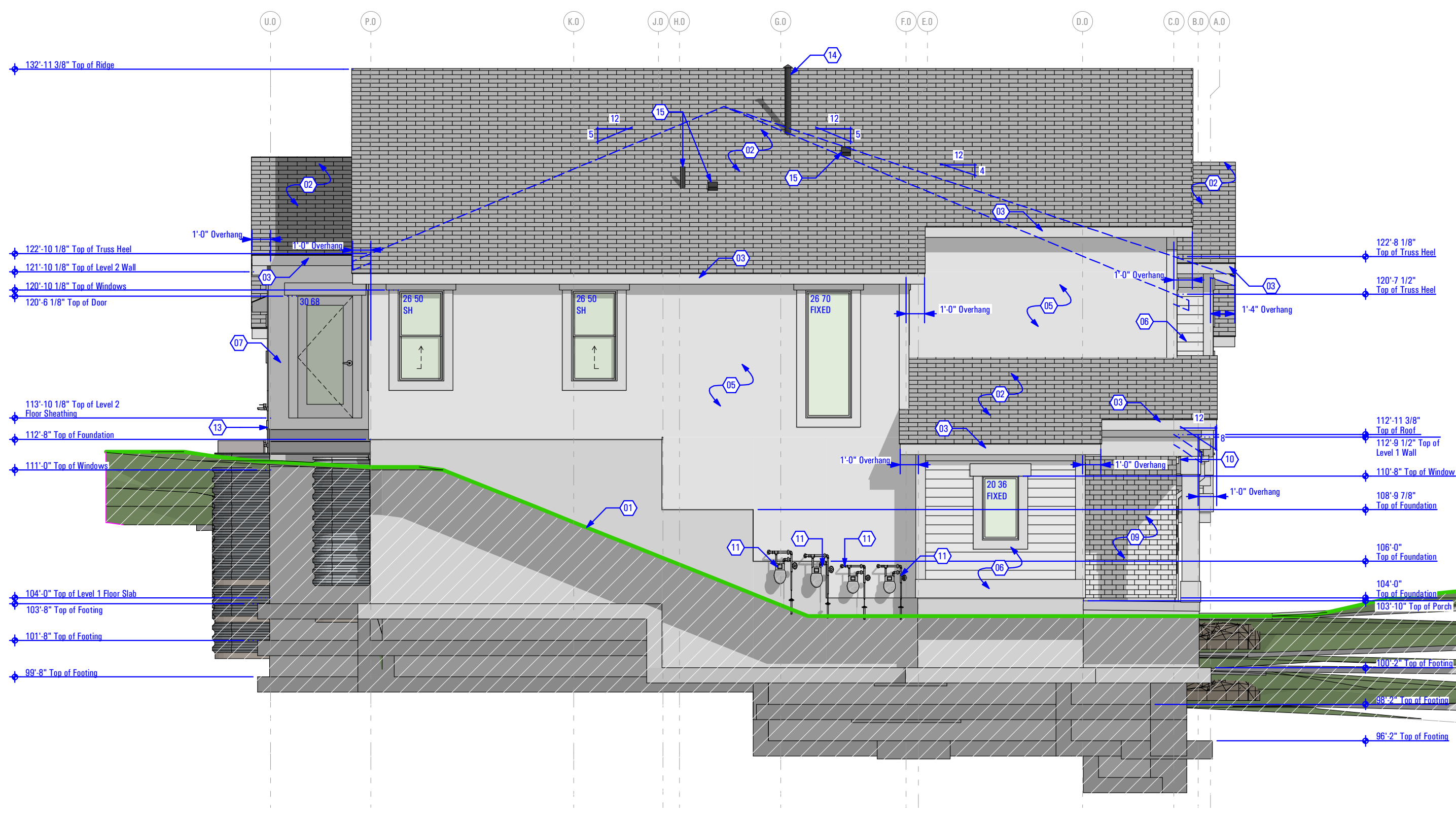
SHEET NUMBER:

A 203



RIGHT SIDE ELEVATION

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



LEFT SIDE ELEVATION

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

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

**SPRING RUN SUB
PHASE II**

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

**THE LOGAN
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PROJECT ID #:

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REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

**BUILDING PERMIT
SUBMITTAL**

SHEET TITLE:

[BUILDING 12]

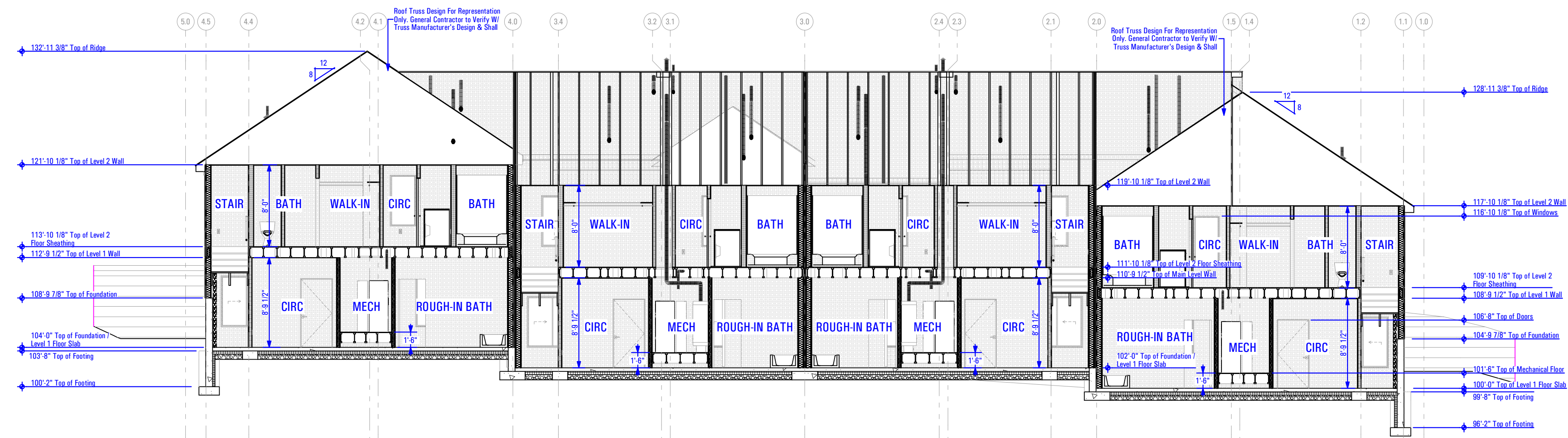
BUILDING SECTIONS

SCALE:

As Noted

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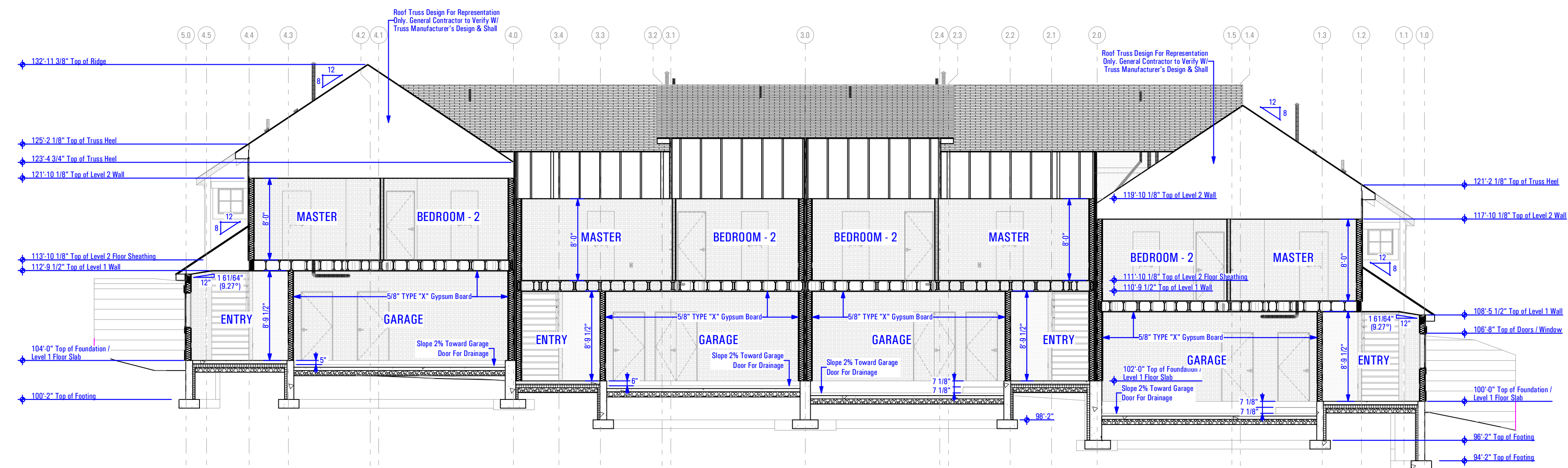
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LONGITUDINAL BUILDING SECTION

Scale: 1/8" = 1'-0"

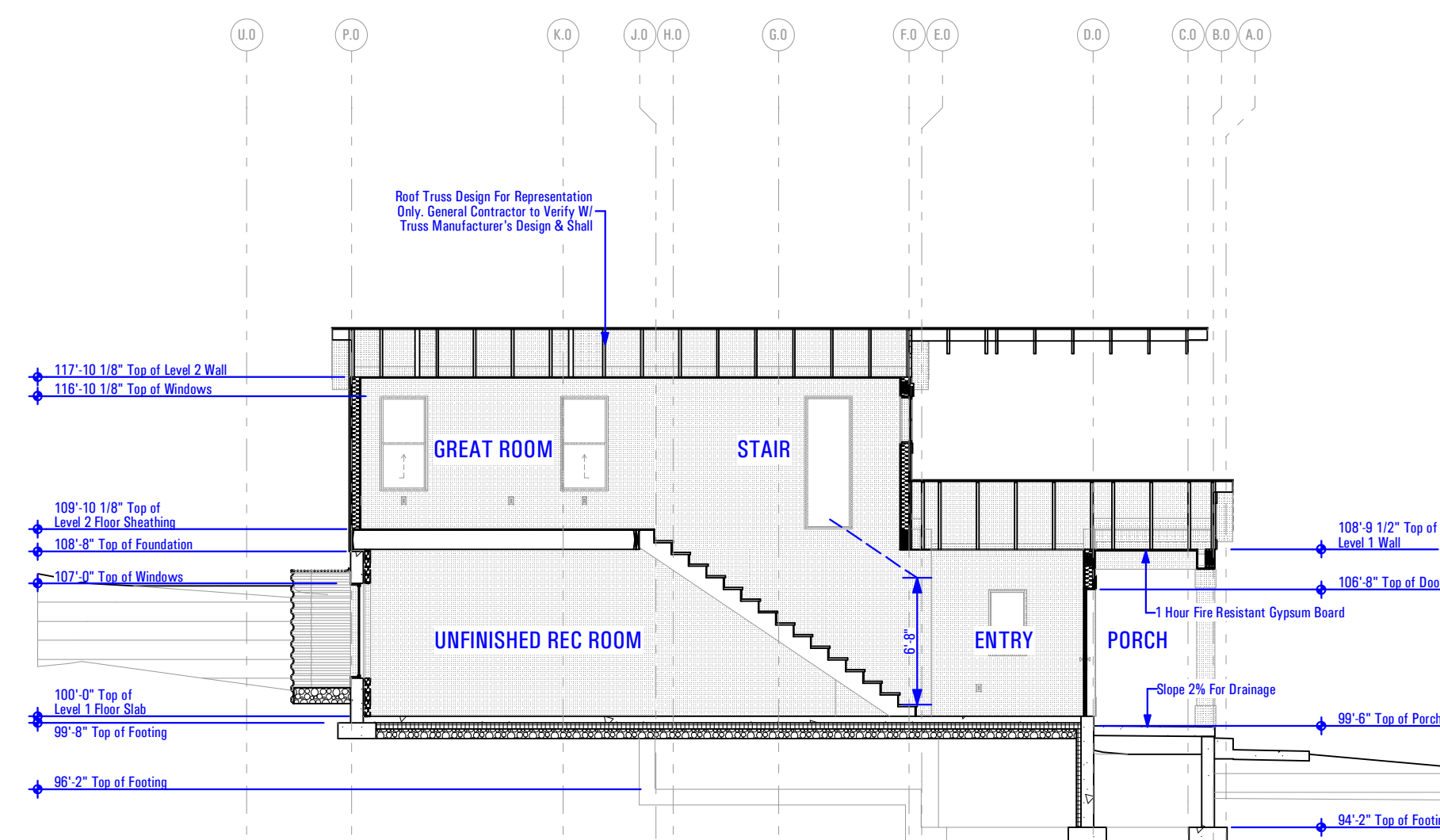
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LONGITUDINAL BUILDING SECTION

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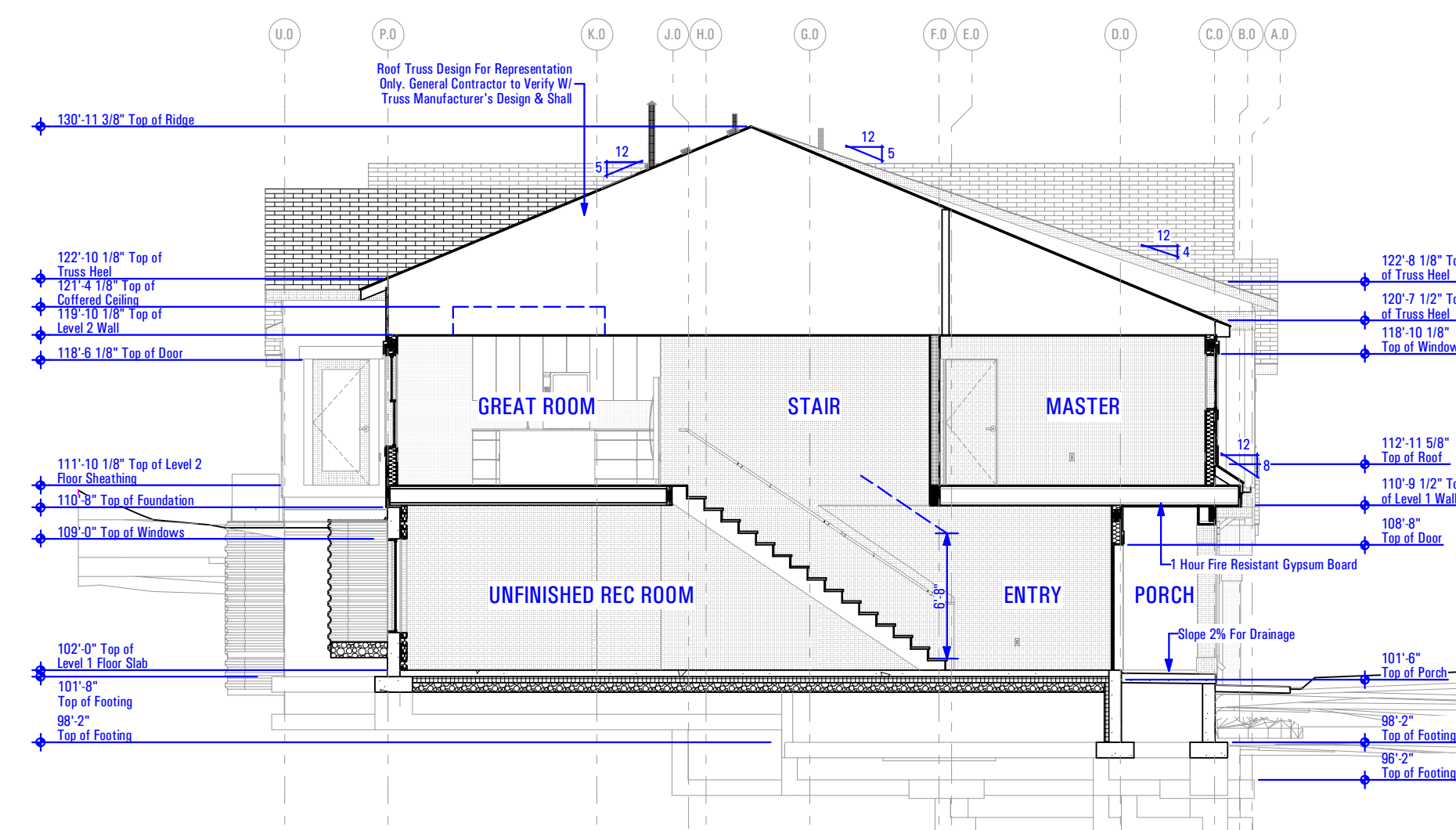
2A



LATERAL BUILDING SECTION - THE REDWOOD - MIRROR

Scale: 1/8" = 1'-0"

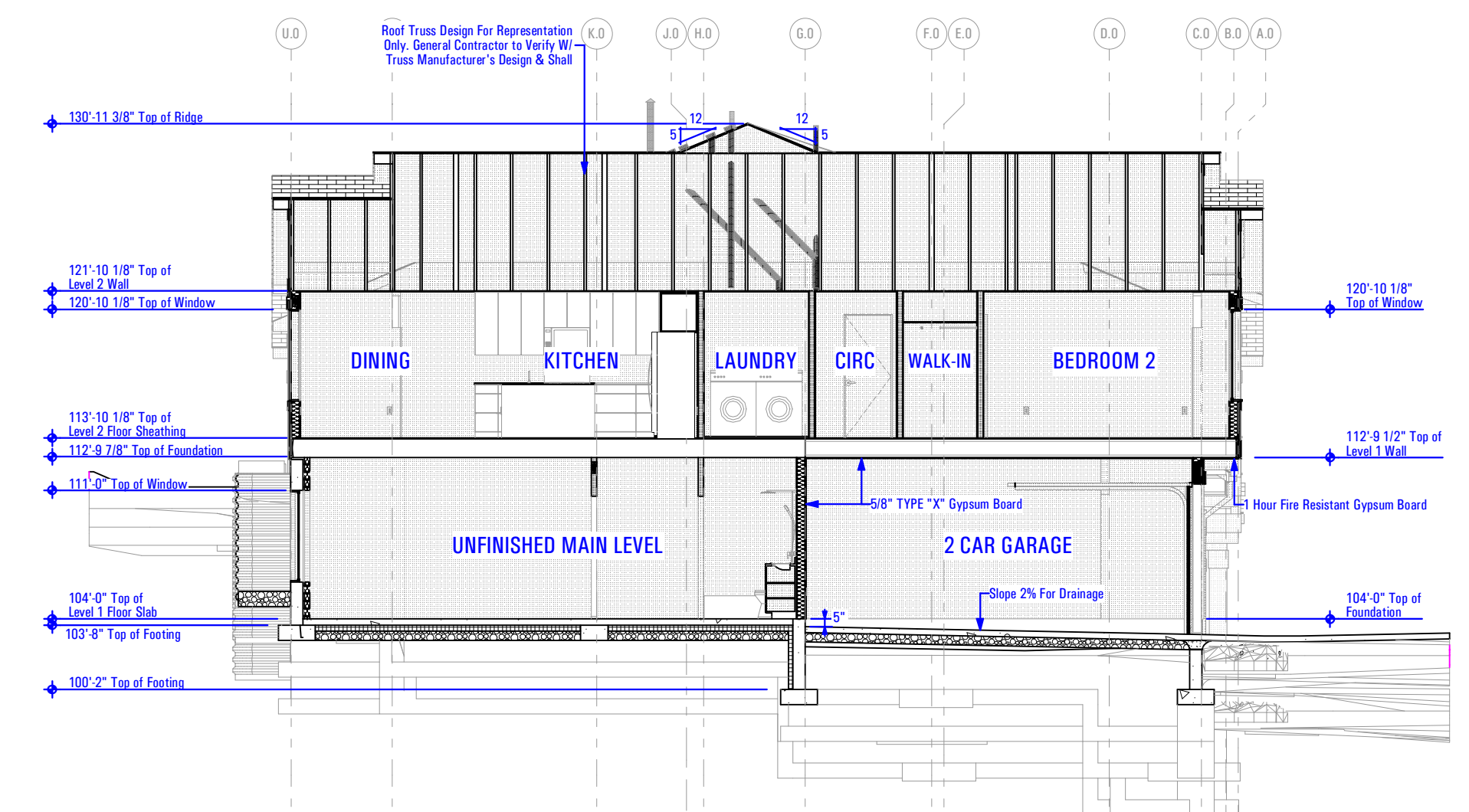
1C



LATERAL BUILDING SECTION - THE BIRCH

Scale: 1/8" = 1'-0"

1B



LATERAL BUILDING SECTION - THE REDWOOD

Scale: 1/8" = 1'-0"

1A

B:\Model\ARCFLO\Server - BIM\Level Basic for ARCHICAD 27\TRIUMPH - TOWNHOMES\T-8808A-18 - TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

3/29/2022 9:16 AM

T-8808A-18 - TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

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.

HANDRAILS:

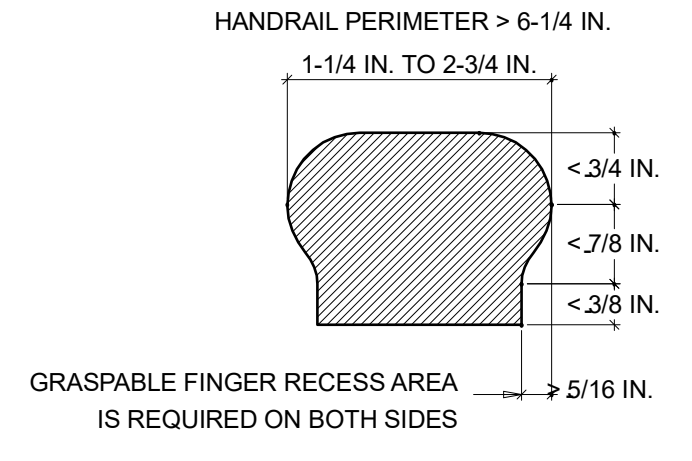
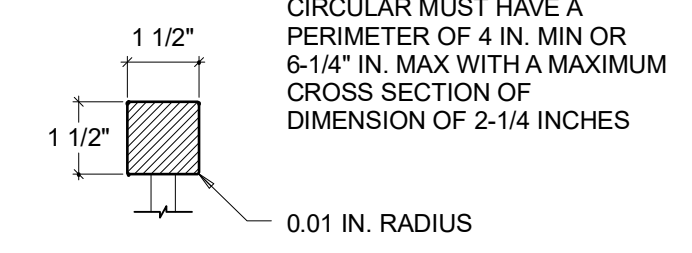
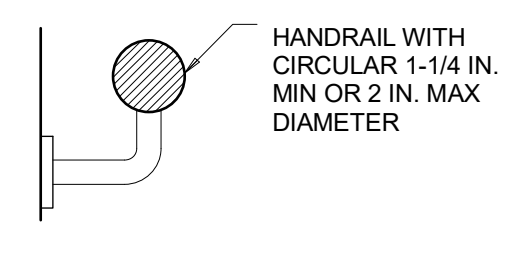
HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS.

HEIGHT:

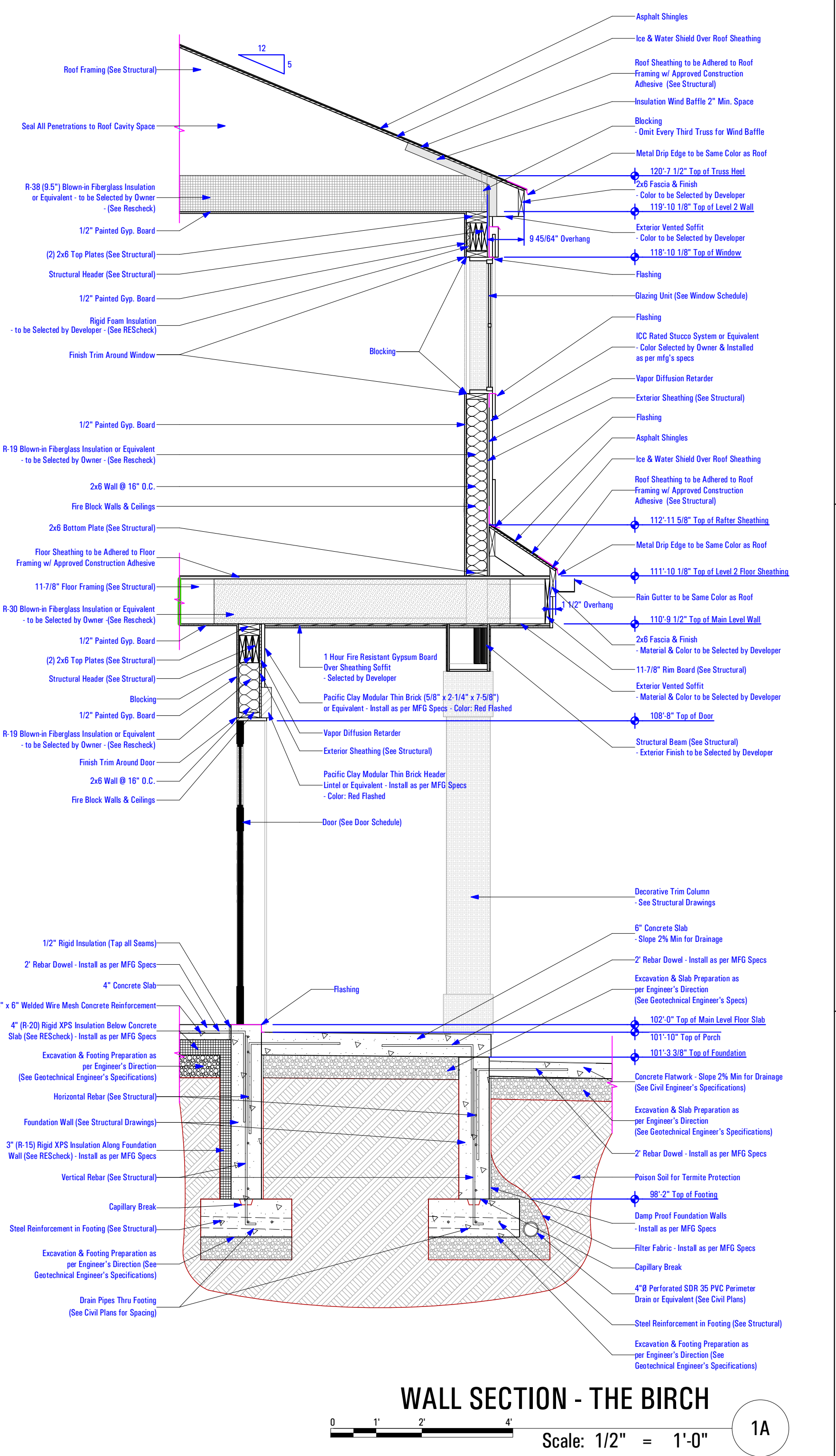
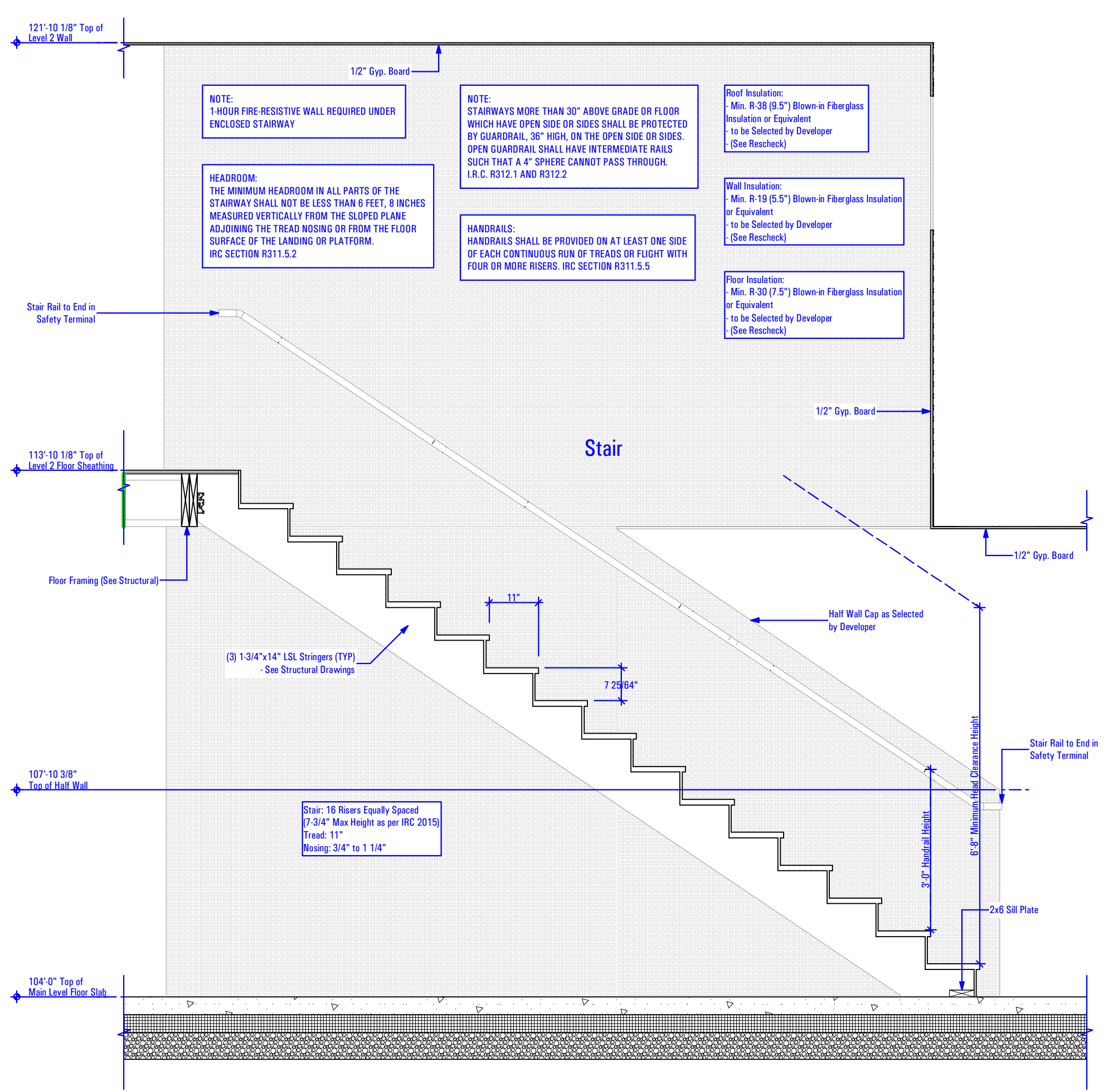
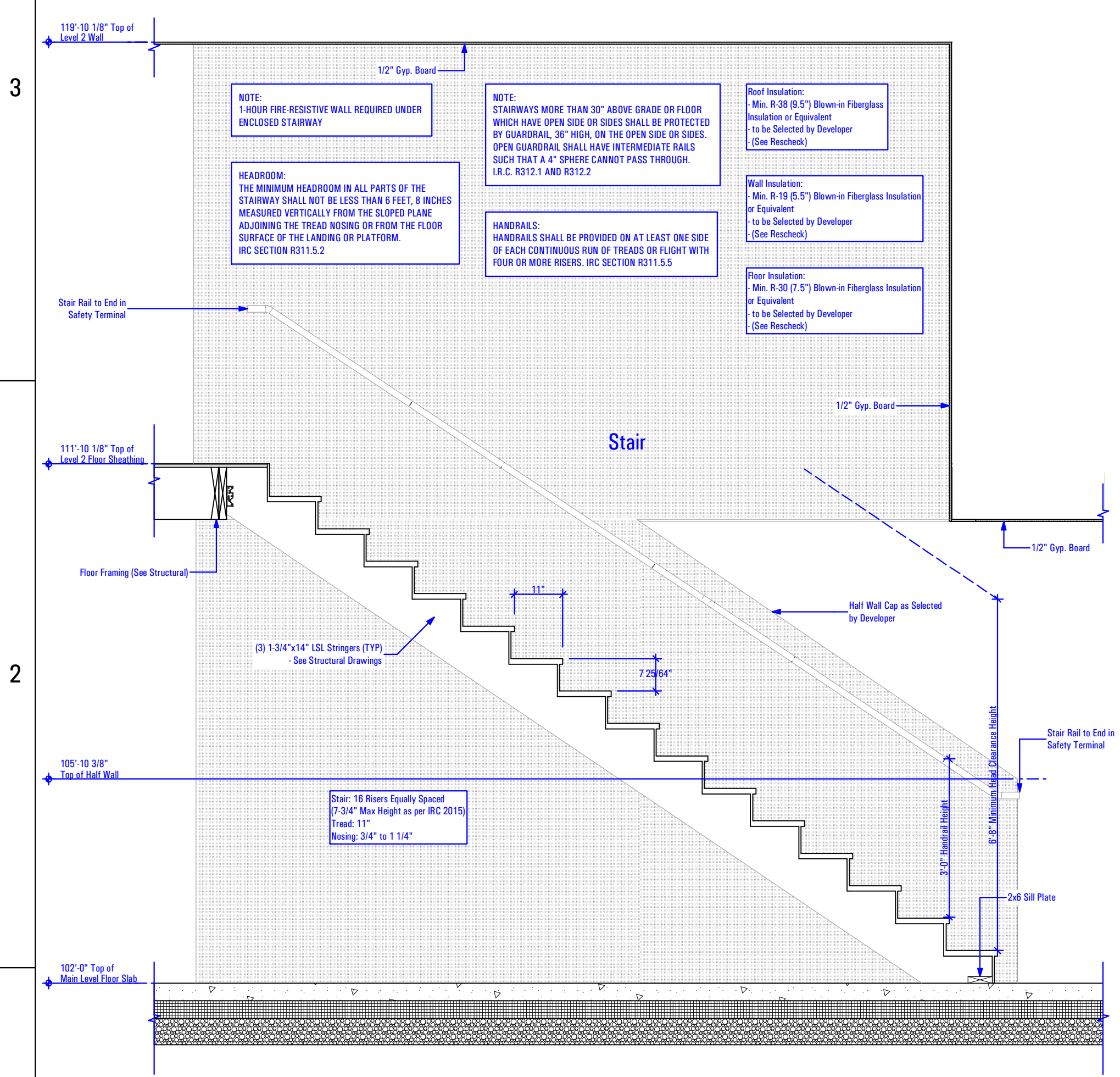
HANDRAIL HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES.

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 NEWEL 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
3" = 1'-0" **3B**



B:\2022\22818 AM 3/29/2022 2:16 AM T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

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.

HANDRAILS:

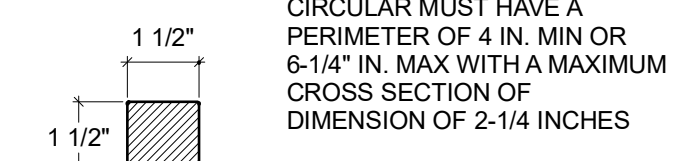
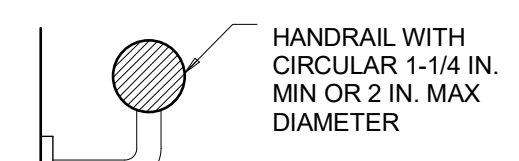
HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH FOUR OR MORE RISERS.

HEIGHT:

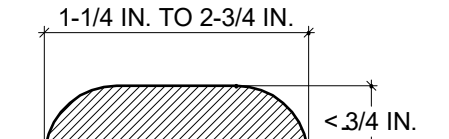
HANDRAIL HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34 INCHES AND NOT MORE THAN 38 INCHES.

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 NEWEL 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.

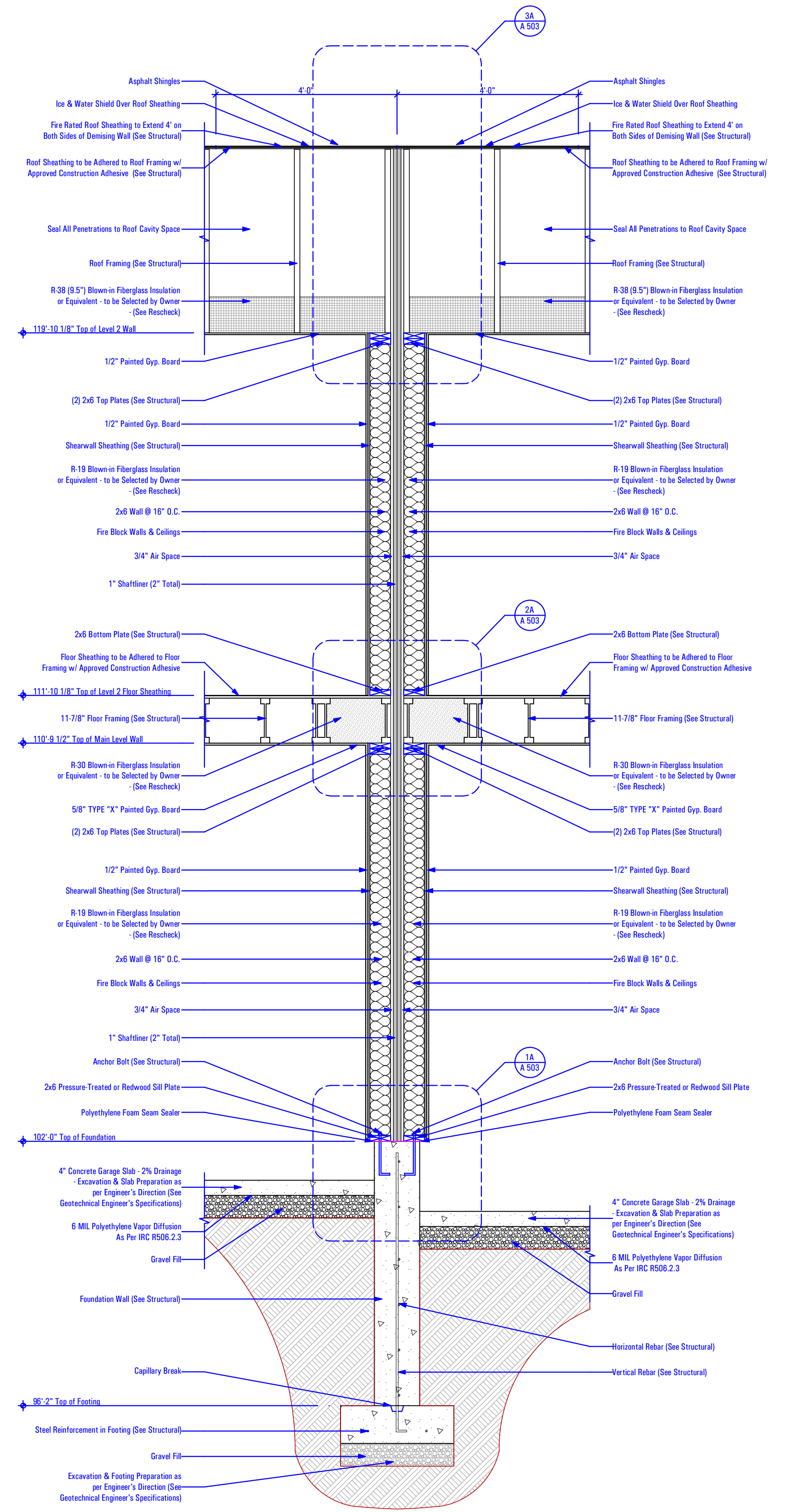


HANDRAIL PERIMETER > 6-1/4 IN.



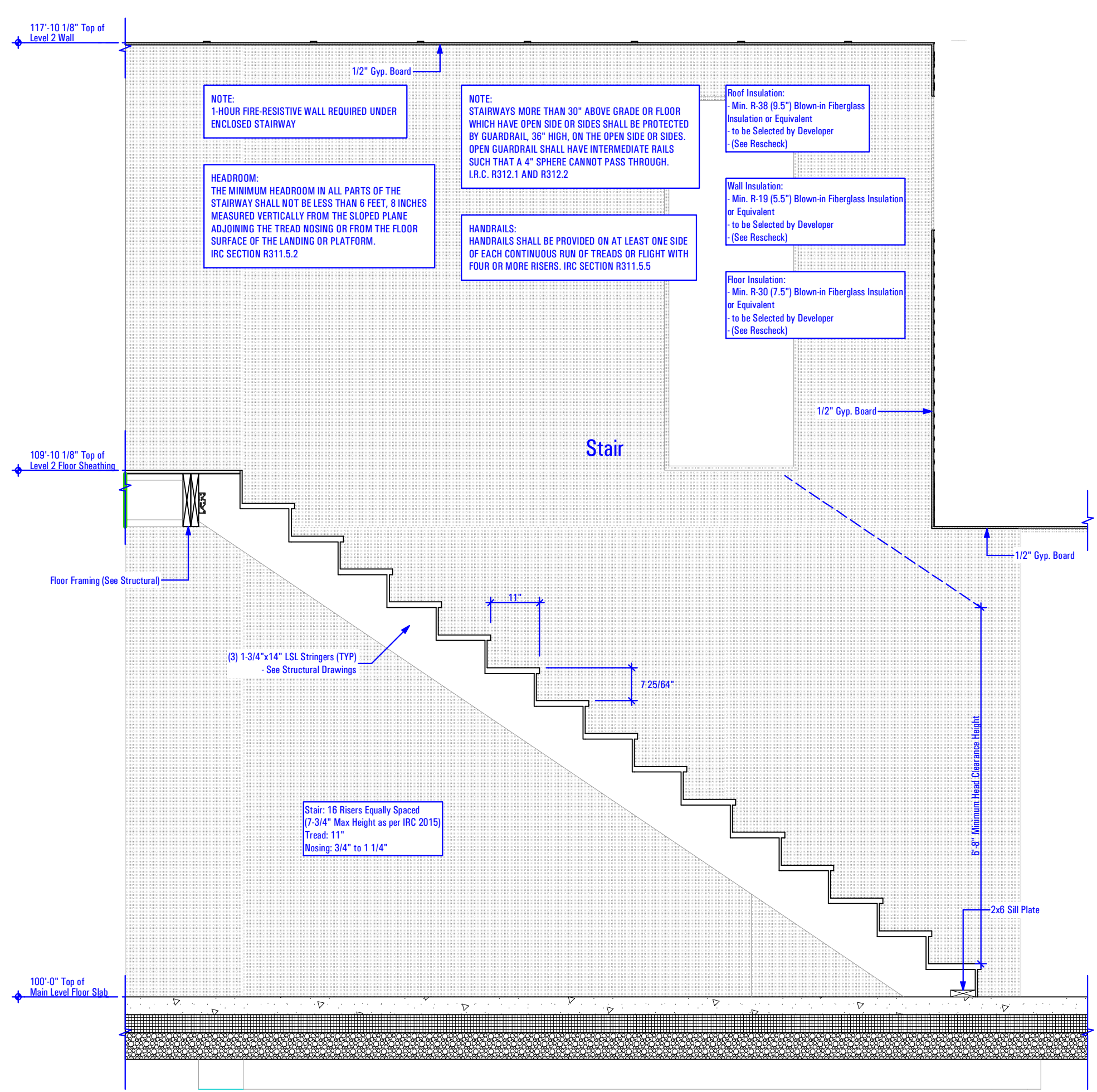
RESIDENTIAL HANDRAIL DETAIL

3" = 1'-0" 3B



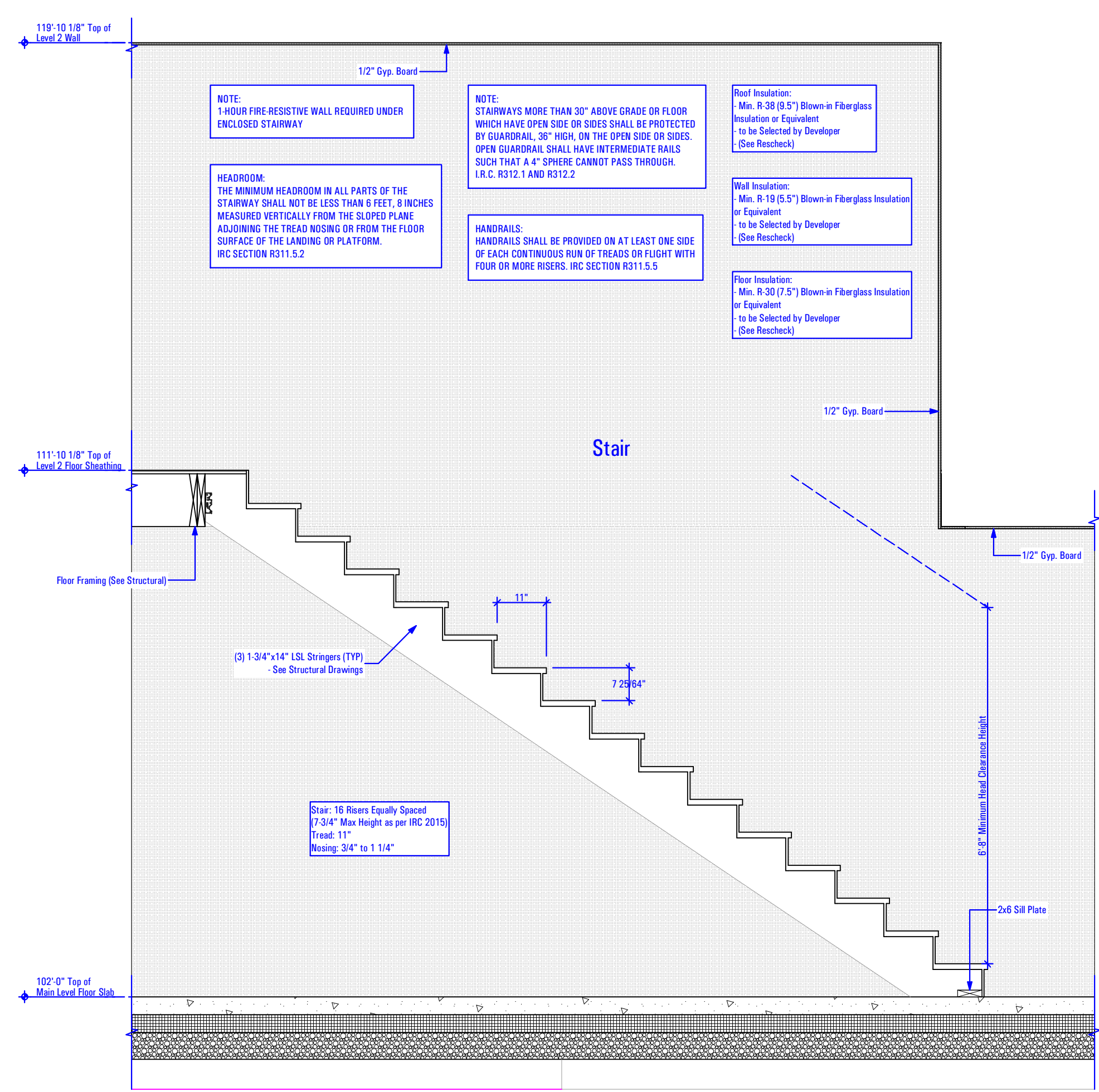
WALL SECTION - DEMISING WALL

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



STAIR SECTION - THE REDWOOD - MIRROR

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



STAIR SECTION - THE BIRCH - DERIVATIVE

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

B:\B0808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

3/29/2022 08:17 AM

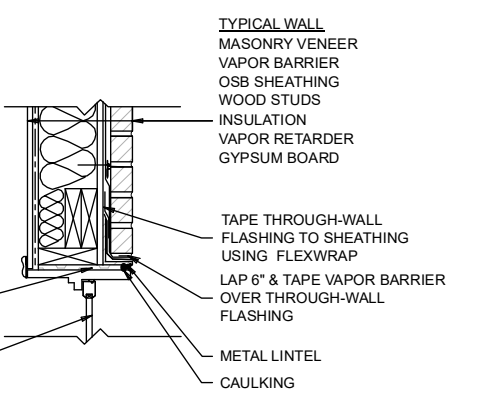
B:\B0808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

BIMbaud ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BUDG-12)_STEPFED_DD_PERMIT_SET_2021-03-30

3/29/2022 8:17 AM

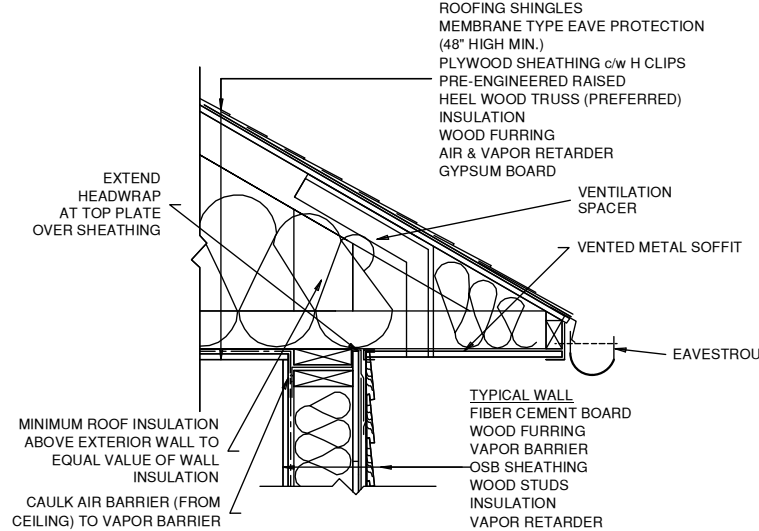
T-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BUDG-12)_STEPFED_DD_PERMIT_SET_2021-03-30

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.

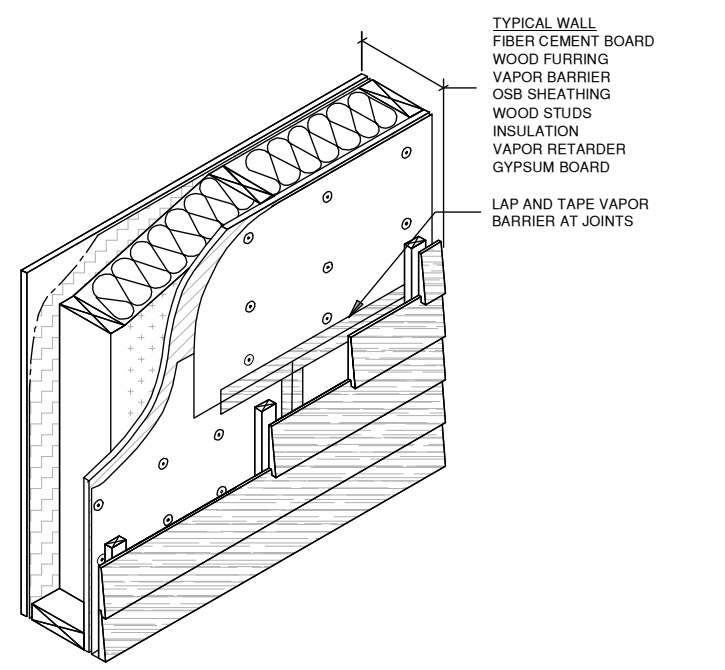


TYPICAL BRICK VENEER DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE W/ MASONRY VENEER (HEATING CLIMATE)
NOT TO SCALE 4D

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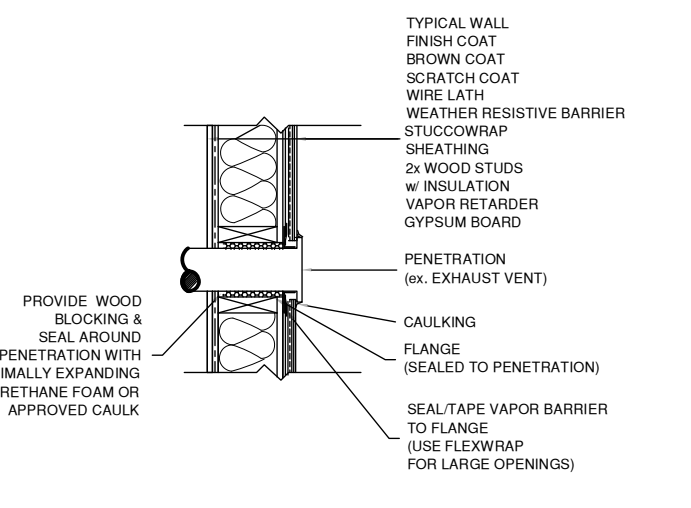


TYPICAL FIBER CEMENT DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE W/ FIBER CEMENT (HEATING CLIMATE)
NOT TO SCALE 3D



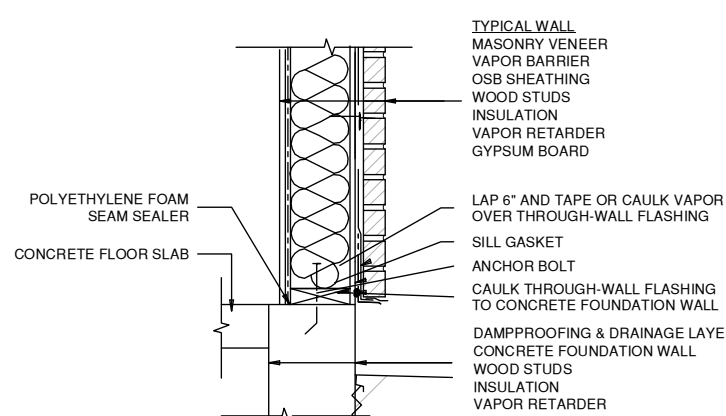
TYPICAL FIBER CEMENT DETAIL
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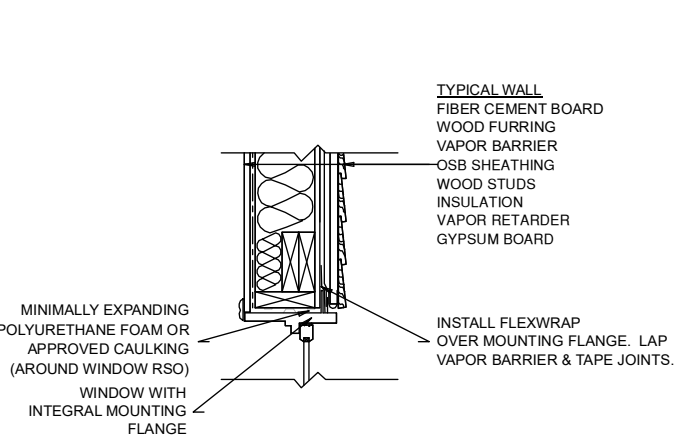
TYPICAL STUCCO DETAIL
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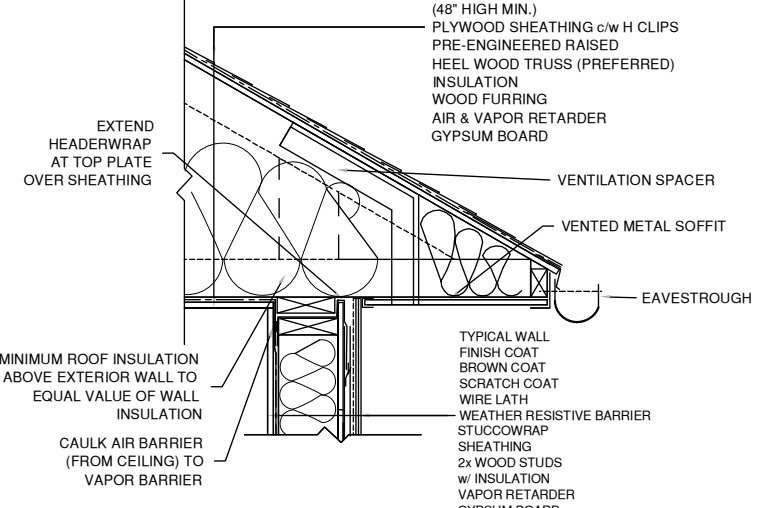
TYPICAL BRICK VENEER DETAIL
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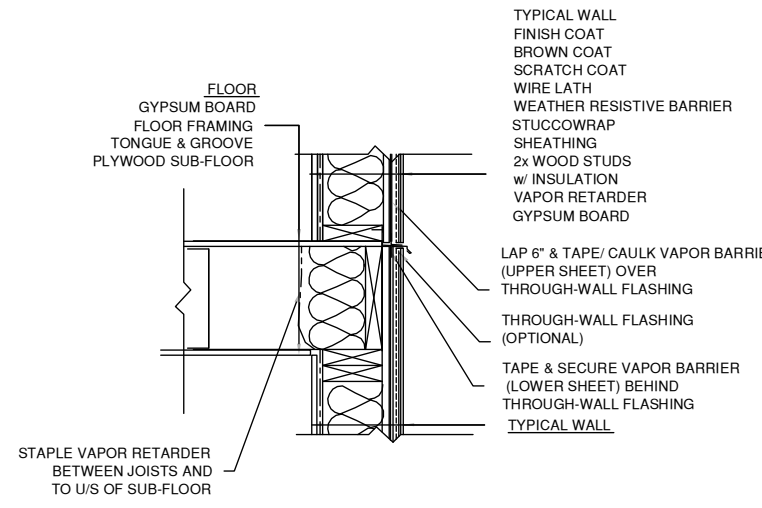
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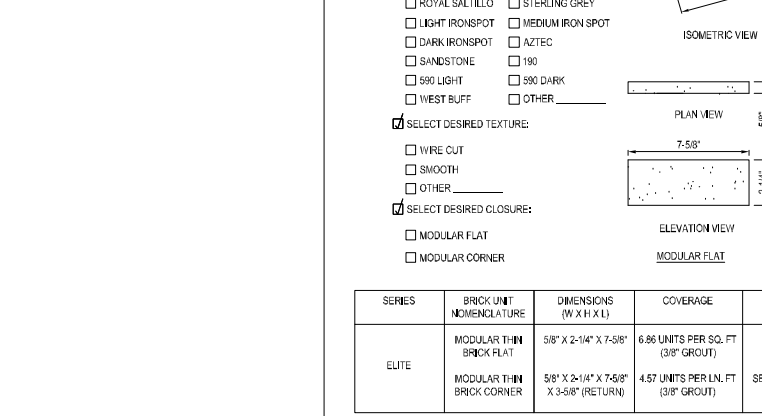
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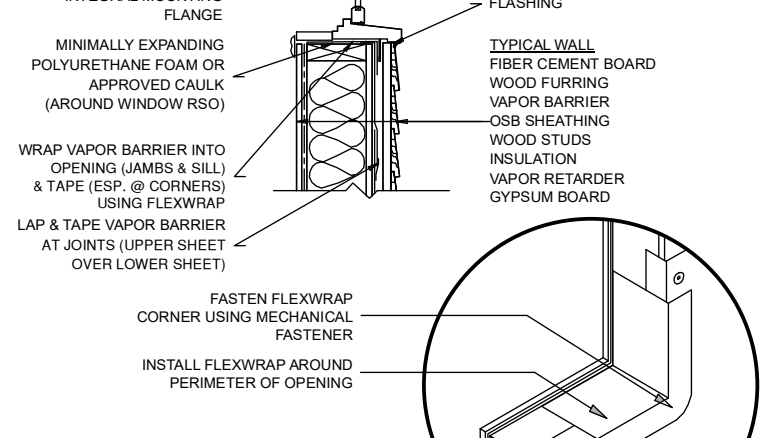
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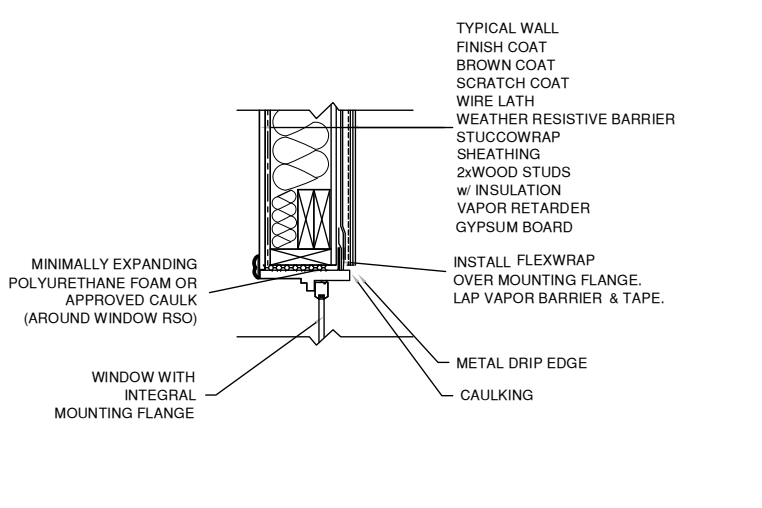
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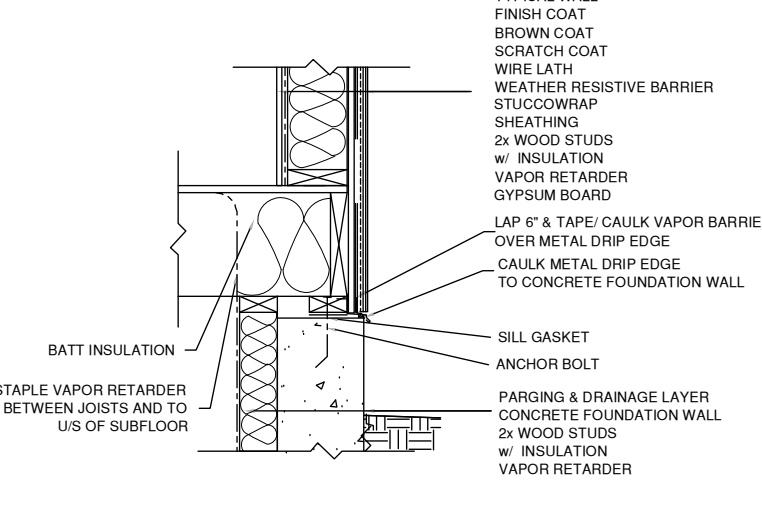
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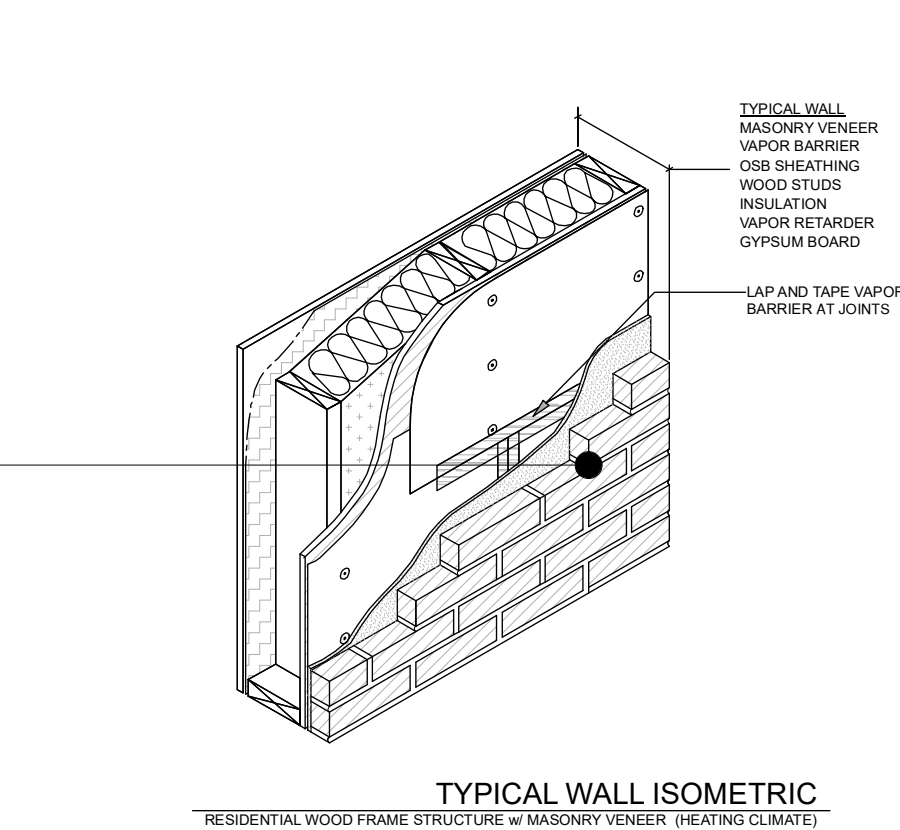


TYPICAL STUCCO DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE W/ STUCCO (HEATING CLIMATE)
NOT TO SCALE 1B

Pacific Clay
PACIFIC CLAY
WITH LIME FIBER
LANE ELKROBE, CA 95020
PHONE: 925 384-1317
FAX: 925 384-1309
WWW.PACIFICCLAY.COM

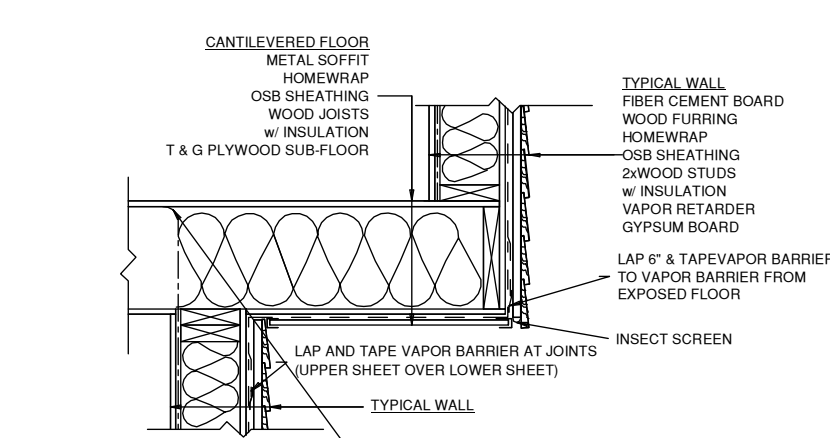
| FINISH | THIN BRICK | THICK BRICK | THICK BRICK | THICK BRICK | THICK BRICK |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 1/2" x 3/4" x 1 1/4" | 3/4" x 3/4" x 1 1/4" | 3/4" x 3/4" x 1 1/4" | 3/4" x 3/4" x 1 1/4" | 3/4" x 3/4" x 1 1/4" | 3/4" x 3/4" x 1 1/4" |
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BRICK VENEER SPECIFICATION



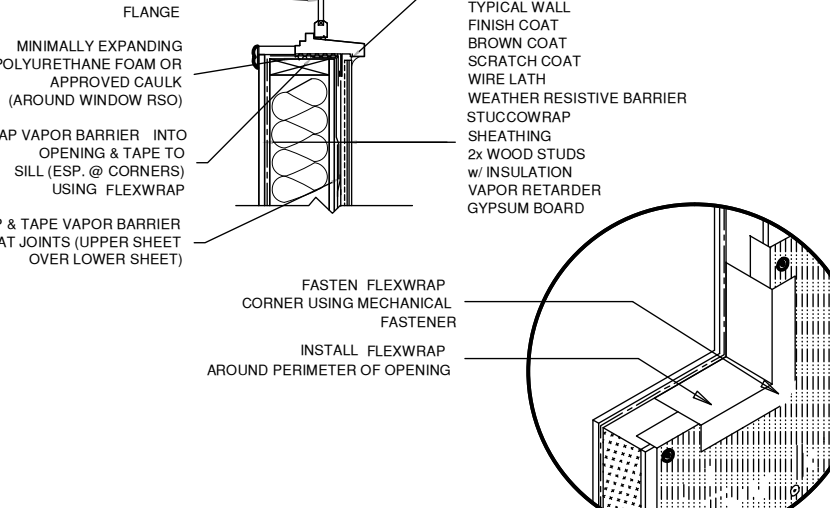
TYPICAL STUCCO DETAIL
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NOT TO SCALE 4A

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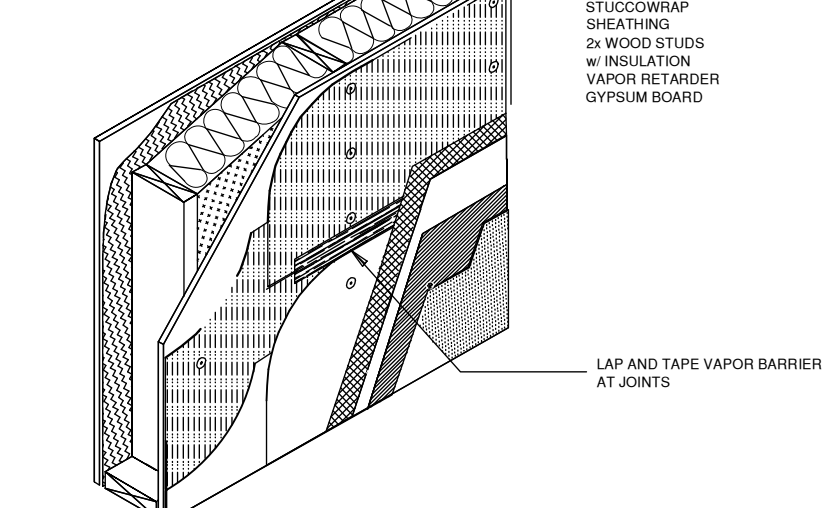
TYPICAL FIBER CEMENT DETAIL
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TYPICAL STUCCO DETAIL
RESIDENTIAL WOOD FRAME STRUCTURE W/ STUCCO (HEATING CLIMATE)
NOT TO SCALE 1A

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 SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
INITIALS DATE

REVISIONS:
MARK DATE DESCRIPTION

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
[BUILDING 12]

ARCHITECTURAL DETAILS - VAPOR BARRIERS

SCALE:
As Noted

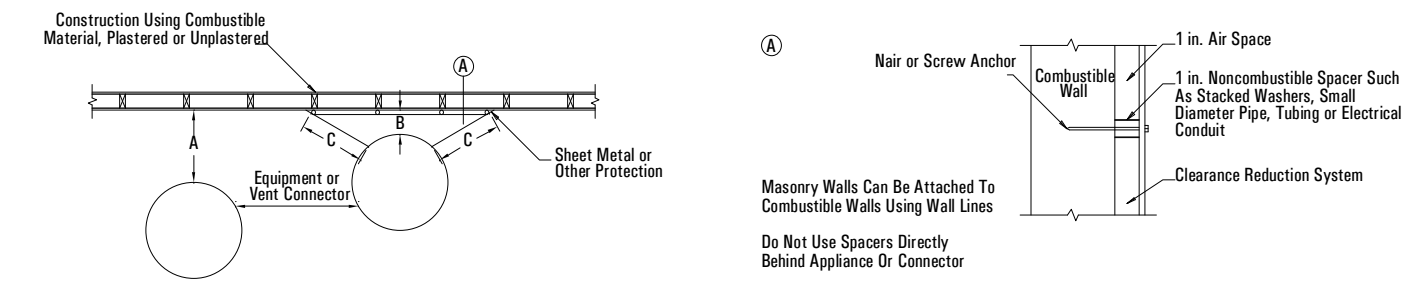
SHEET NUMBER:
A 501

| 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

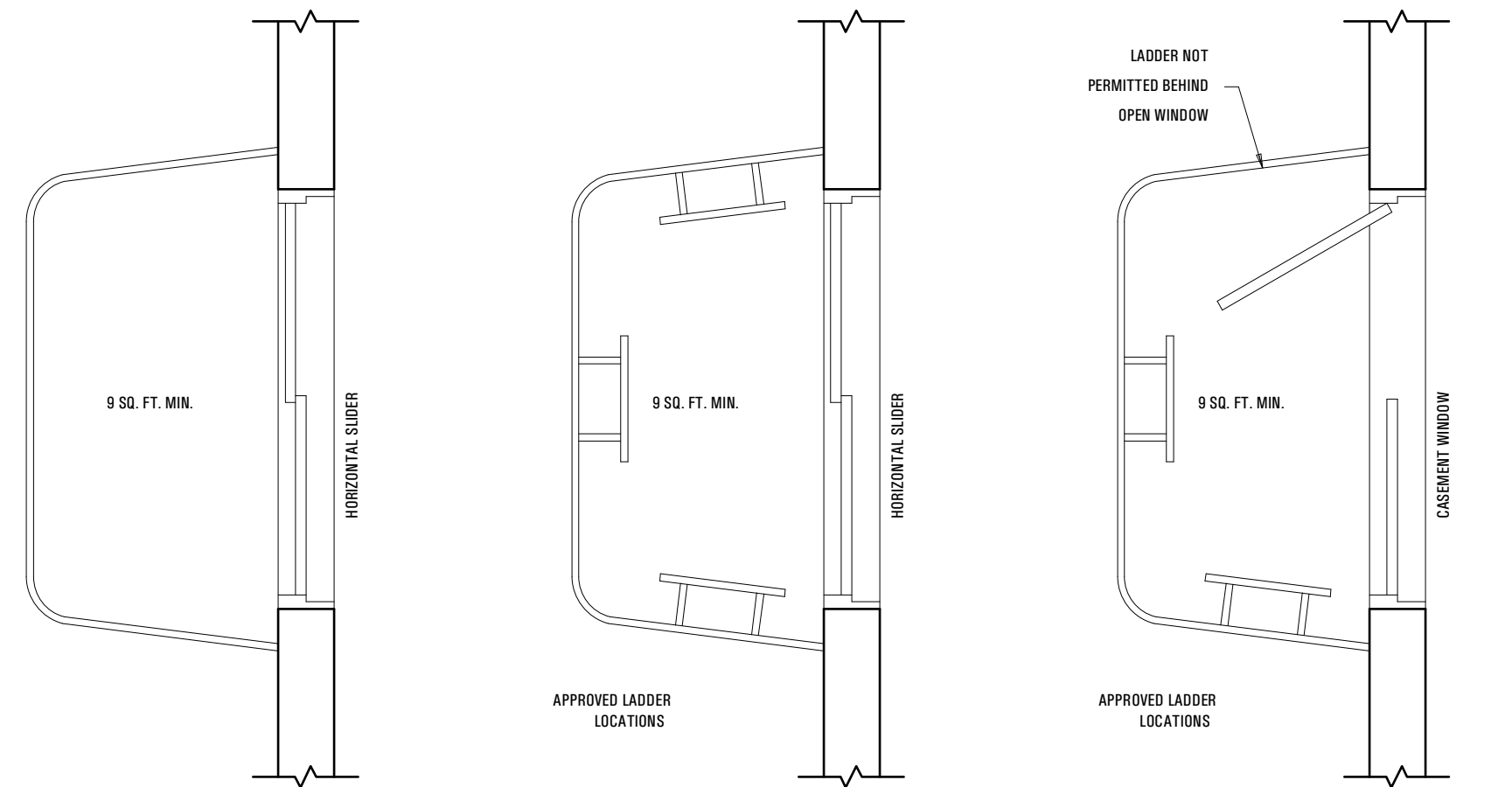


| TYPE OF PROTECTION APPLIED TO AND COVERING ALL SURFACES OF COMBUSTIBLE MATERIAL WITHIN THE DISTANCE SPECIFIED AS THE REQUIRED CLEARANCE WITH NO PROTECTION | WHERE THE REQUIRED CLEARANCE WITH NO PROTECTION FROM APPLIANCE, VENT CONNECTOR, OR SINGLE WALL METAL PIPE IS: | | | | | | | |
|--|---|-------------------------|----------------|-------------------------|----------------|-------------------------|----------------|-------------------------|
| | 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" inch masonry wall without ventilated air space | — | 24 | — | 12 | — | 9 | — | 6 |
| 1/2" inch insulation board over 1-inch glass fiber or mineral wool batts | 24 | 18 | 12 | 9 | 6 | 6 | 5 | 4 |
| 24 gage sheet metal over 1-inch glass fiber or mineral wool batts fastened with wire on rear face with ventilated air space | 18 | 12 | 9 | 6 | 4 | 5 | 3 | 3 |
| 3 1/2" inch 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" inch 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. (SECTION R310.1)

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.

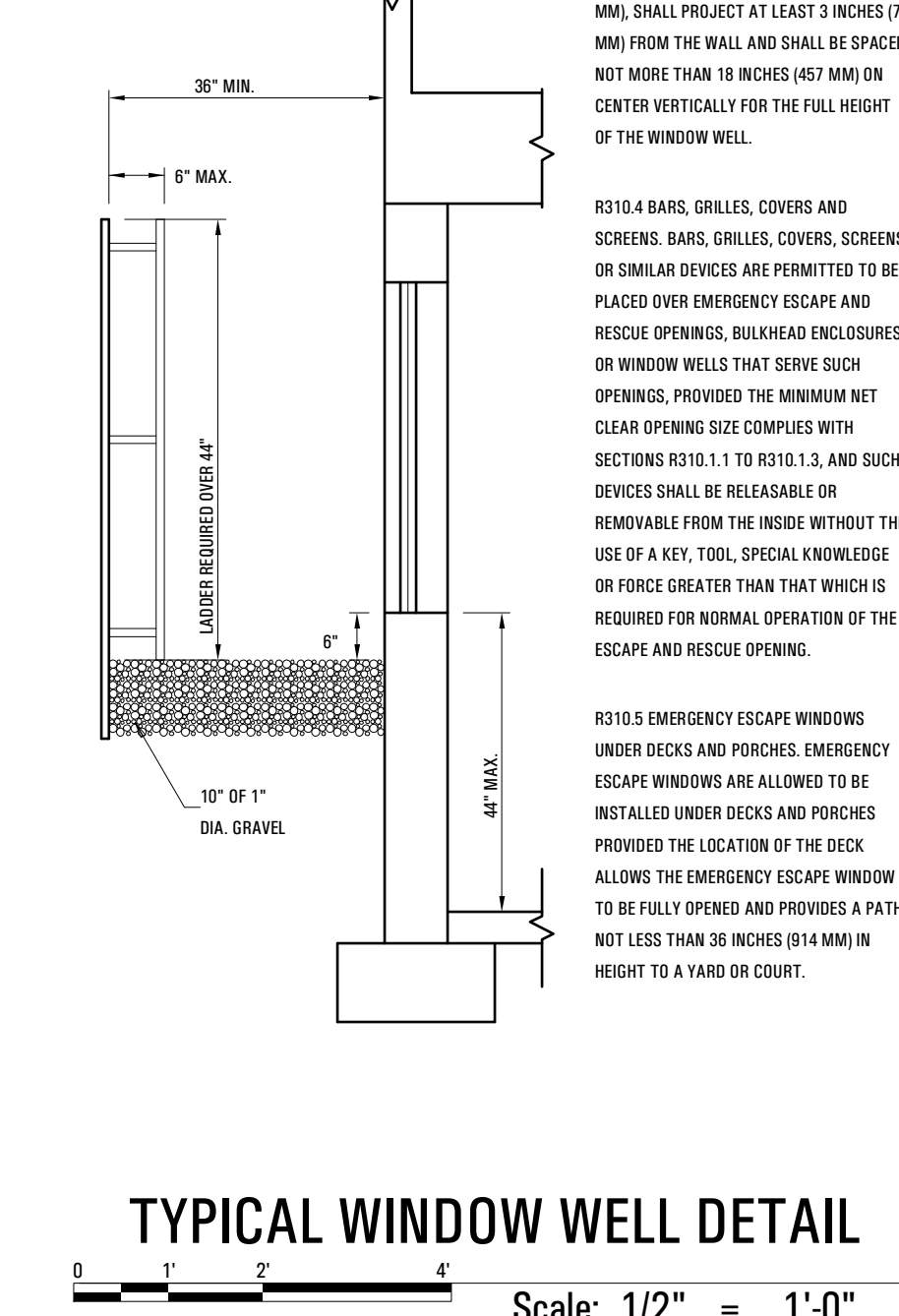
R310.4 BARS, GRILLES, COVERS AND SCREENS. BARS, GRILLES, COVERS, SCREENS OR SIMILAR DEVICES ARE PERMITTED TO BE PLACED OVER EMERGENCY ESCAPE AND RESCUE OPENINGS, BULKHEAD ENCLOSURES, OR WINDOW WELLS THAT SERVE SUCH OPENINGS, PROVIDED THE MINIMUM NET CLEAR OPENING SIZE COMPLIES WITH SECTIONS R310.1.1 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.

TYPICAL WINDOW WELL DETAIL

1A

NOT TO SCALE



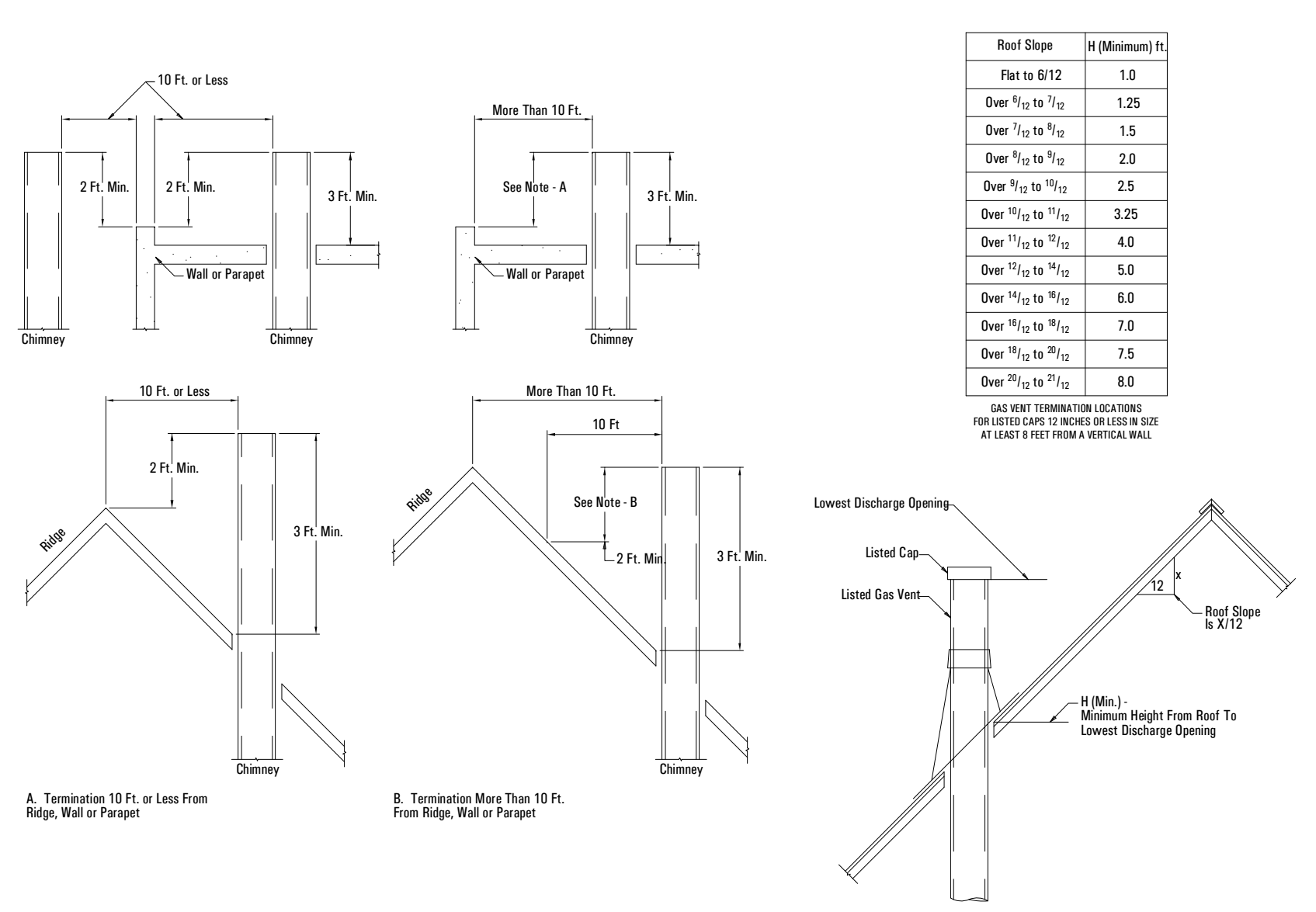
Scale: 1/2" = 1'-0"

| 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

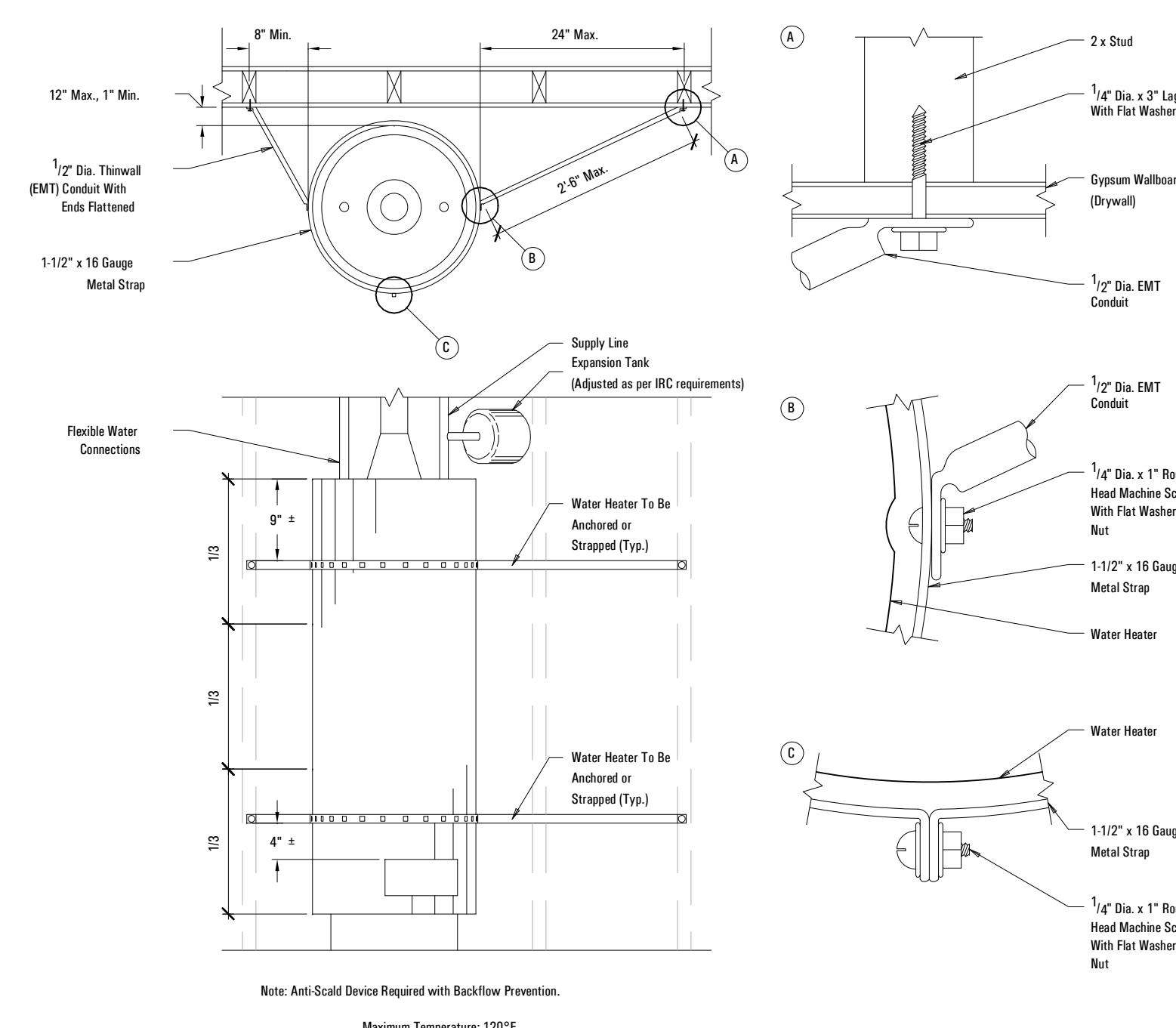
NOT TO SCALE



GAS VEN TERMINATION DETAIL

2B

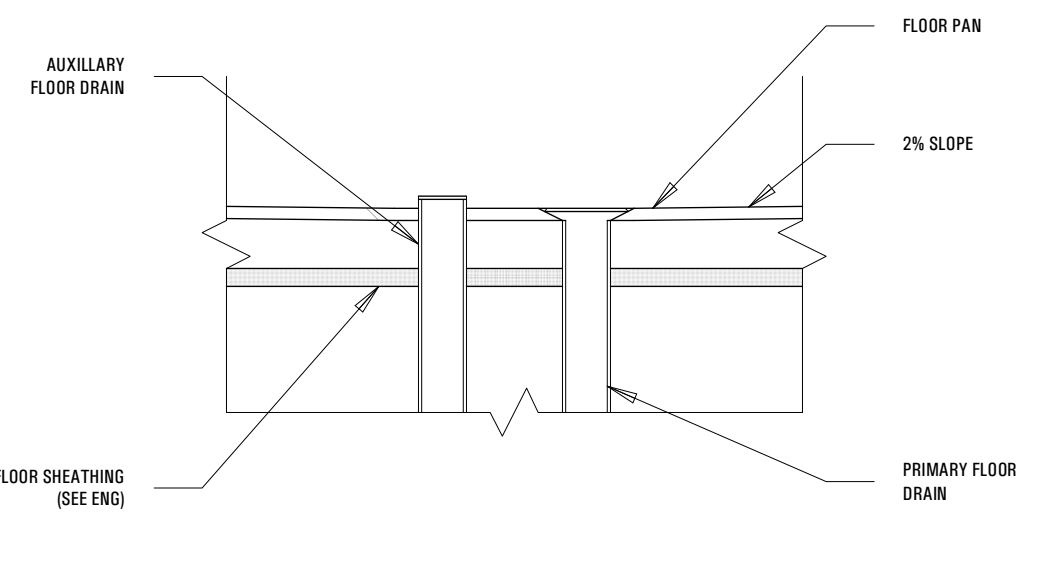
NOT TO SCALE



WATER HEATER SEISMIC DETAIL

1B

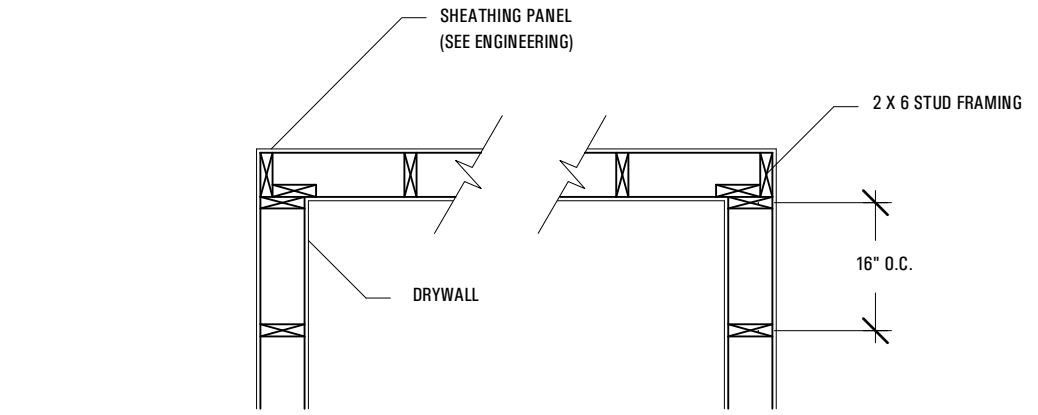
NOT TO SCALE



LAUNDRY AUXILIARY DRAIN DETAIL

4D

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



TYPICAL CORNER FRAMING DETAIL

3D

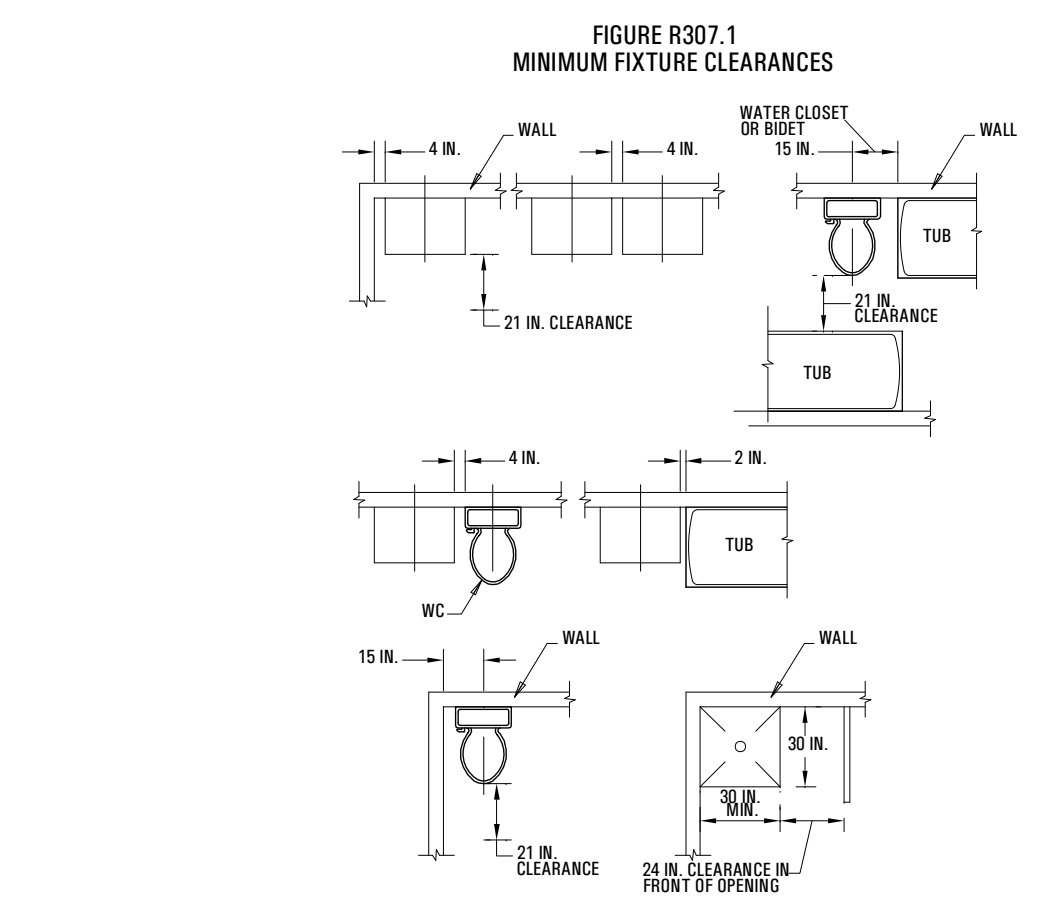
Scale: 1/2" = 1'-0"

| 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 | As specified or furnished by manufacturers of listed appliances (Sections G2427.4.1, G2427.4.2) |
| Unlisted appliances | As specified or furnished by manufacturers of listed appliances (Sections G2427.4.1, G2427.4.2) |
| Decorative appliances in vented fireplaces | Chimney (Section G2427.5) |
| Direct-vent appliances | Chimney (Section G2427.5) |
| Appliances with integral vent | See Section G2427.2.1 |
| | See Section G2427.2.2 |

TYPE OF VENTING SYSTEM DETAIL

2D

NOT TO SCALE



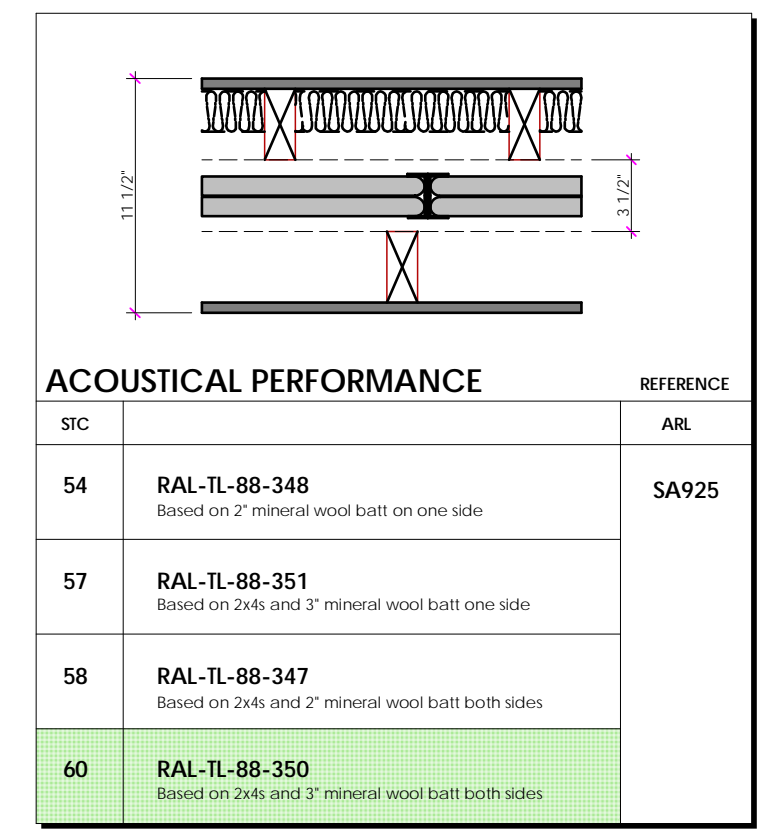
MIN FIXTURE CLEARANCE

1D

NOT TO SCALE

3/29/2022 8:17 AM T:8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BUC-12)_STEPPED_DD_PERMIT_SET_2021-03-30

BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 22 TRIUMPH - TOWNHOMES 1-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30
 3/29/2022 8:17 AM
 T-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30

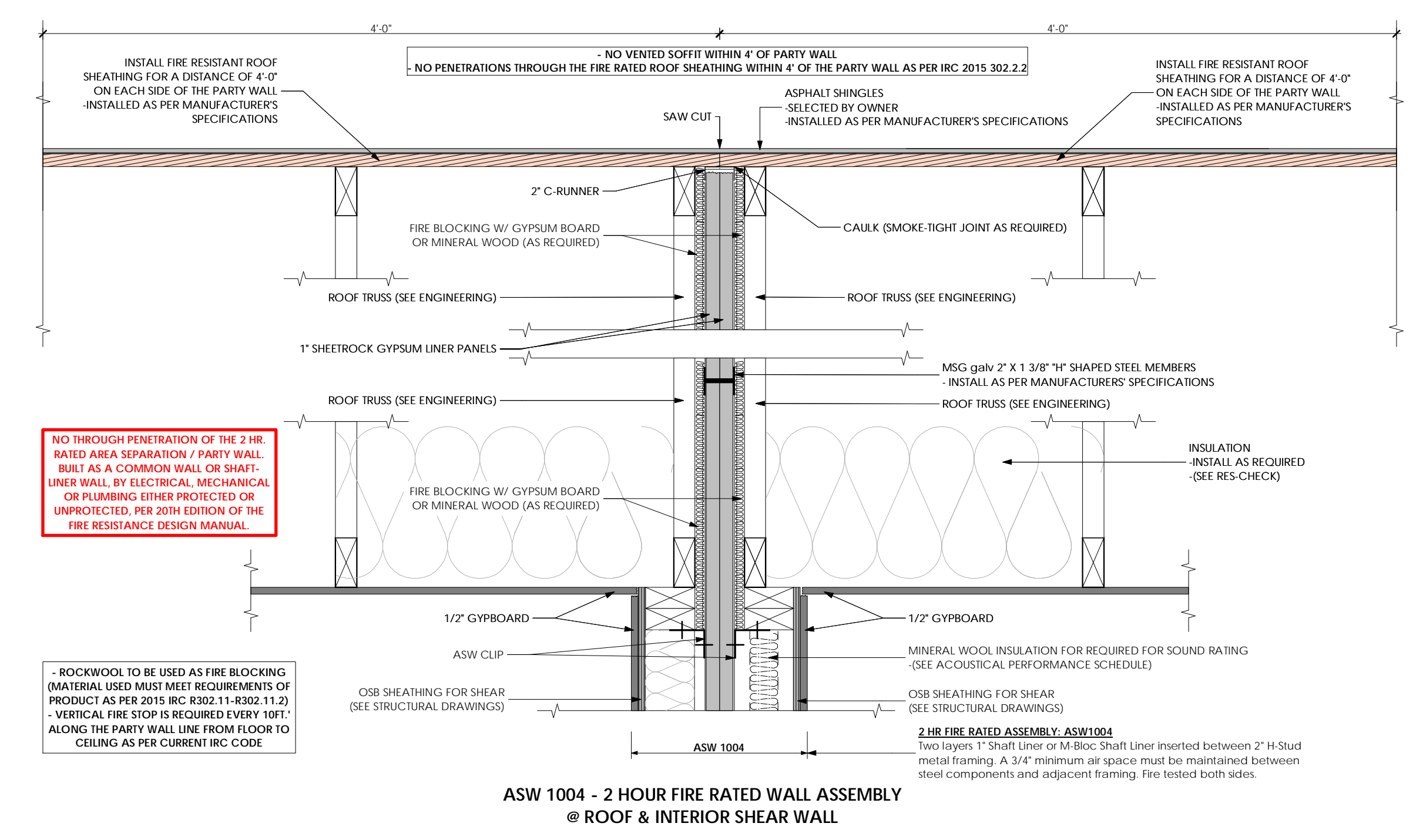


| ACOUSTICAL PERFORMANCE | | REFERENCE |
|------------------------|---|-----------|
| STC | ASL | ASL |
| 54 | RAL-TL-88-348 Based on 2" mineral wool batt on one side | SA925 |
| 57 | RAL-TL-88-351 Based on 2 1/2" mineral wool batt one side | |
| 58 | RAL-TL-88-347 Based on 2 1/2" mineral wool batt both sides | |
| 60 | RAL-TL-88-350 Based on 2 1/2" mineral wool batt both sides | |

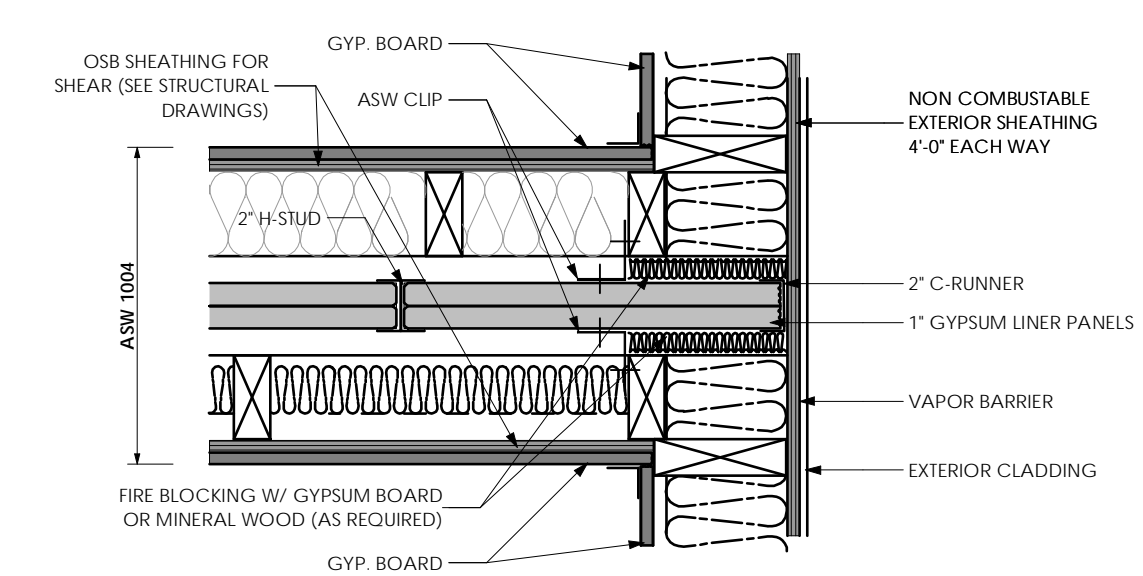
ACOUSTICAL PERFORMANCE
NOT TO SCALE **3D**

| 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 1/2" Approx. Weight: 9.5 psf Fire Test: UL R8937 (R10583, R14196), 04NK19014, 10-28-04, UL Design U375 Sound Test: RAL TL05-149, 7-13-05 | |

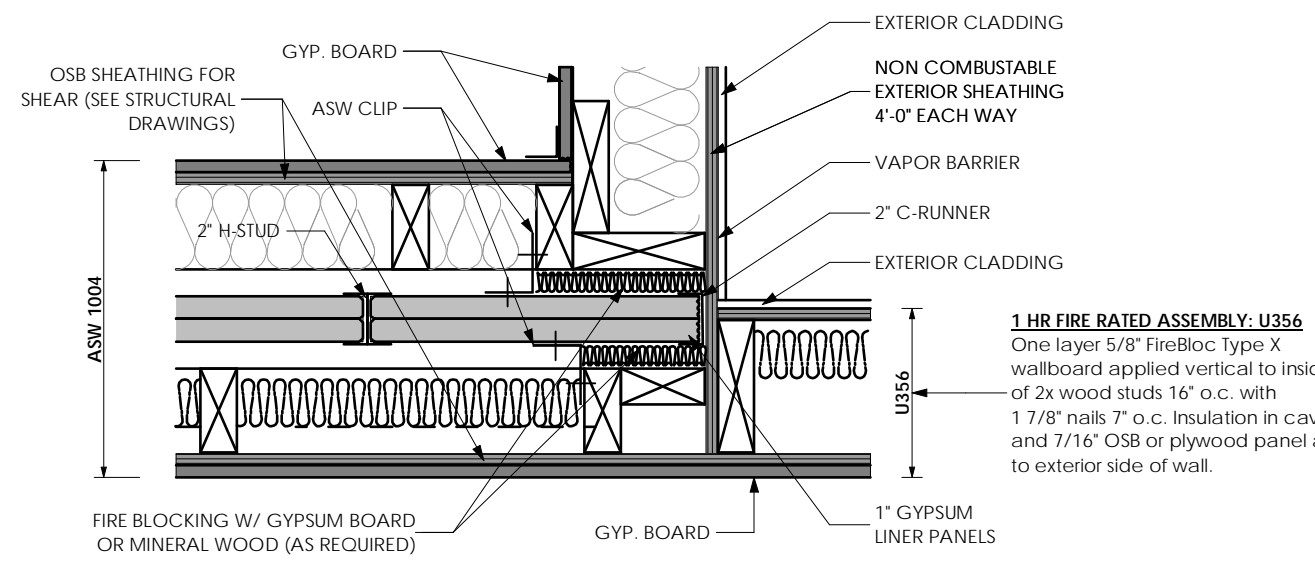
FIRE RESISTANT ASSEMBLY: 2 HR FIRE SEPARATION - GA ASW 1004
NOT TO SCALE **3B**



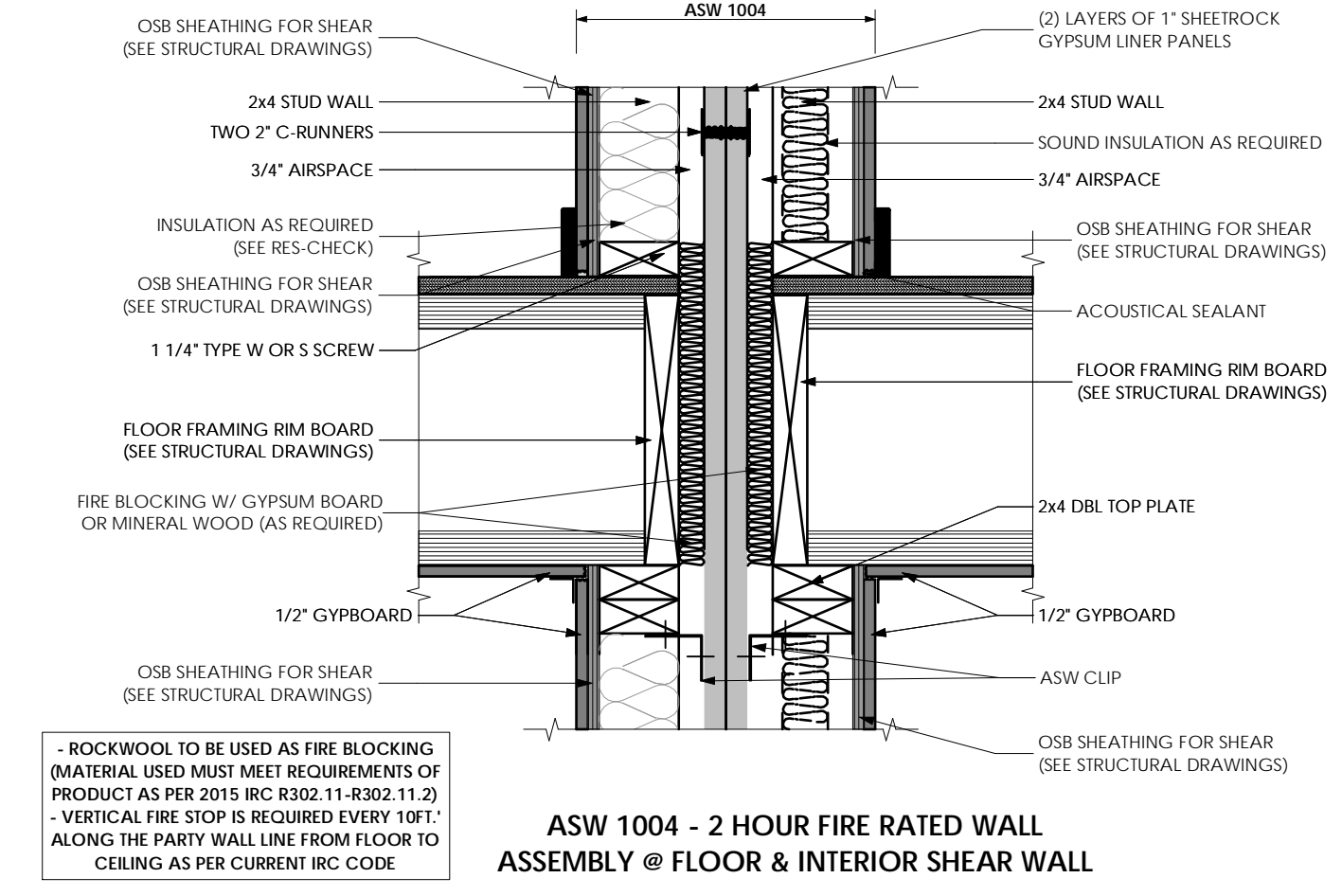
WALL TO ROOF SHAFT LINER DETAIL
Scale: 1 1/2" = 1'-0" **3A**



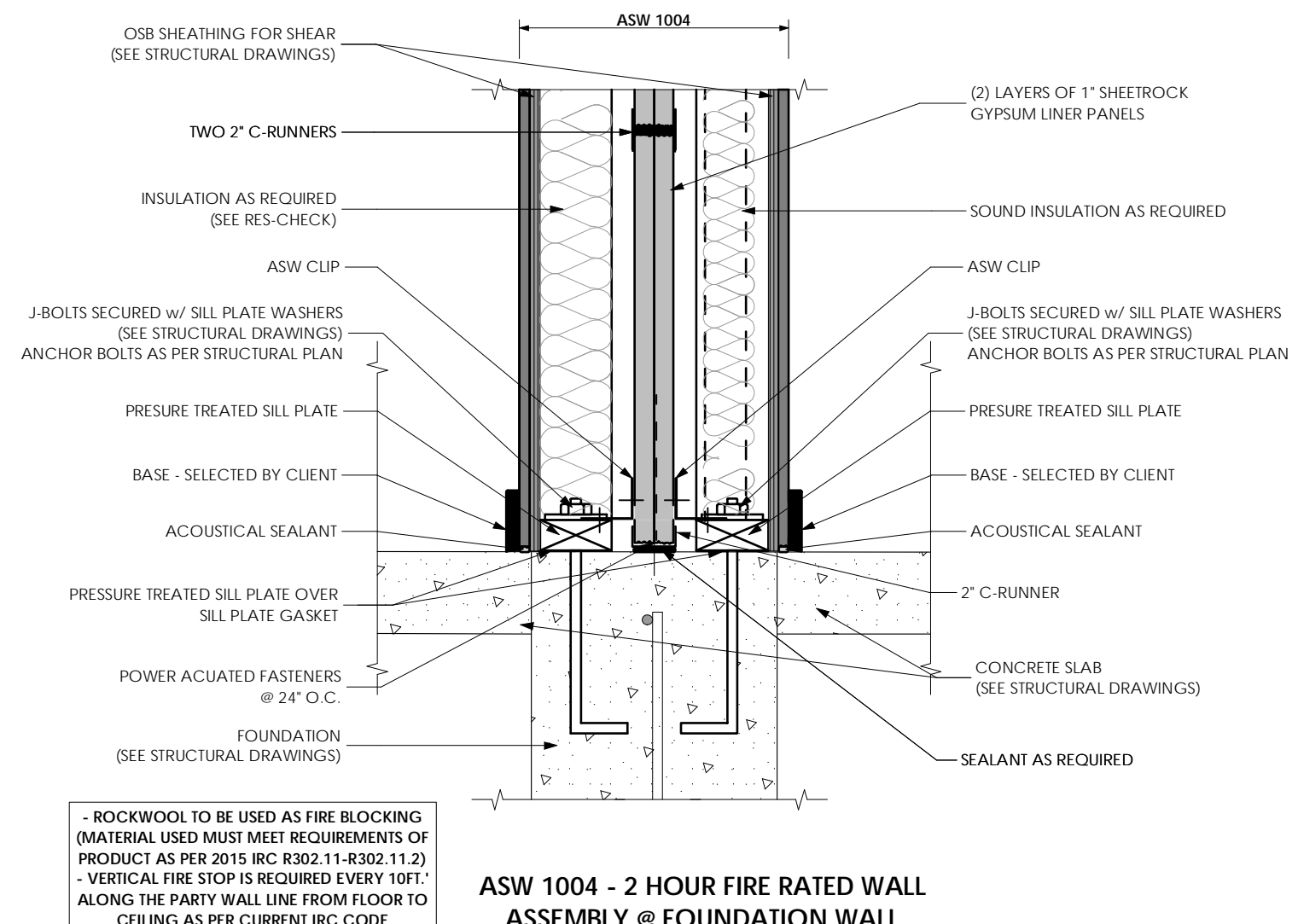
TYPICAL END FRAMING DETAIL
NOT TO SCALE **2B**



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



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



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

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CONSULTANT INFO:
 PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUB PHASE II
 STREET LOCATION:
AARON AVENUE
 AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005
 PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL

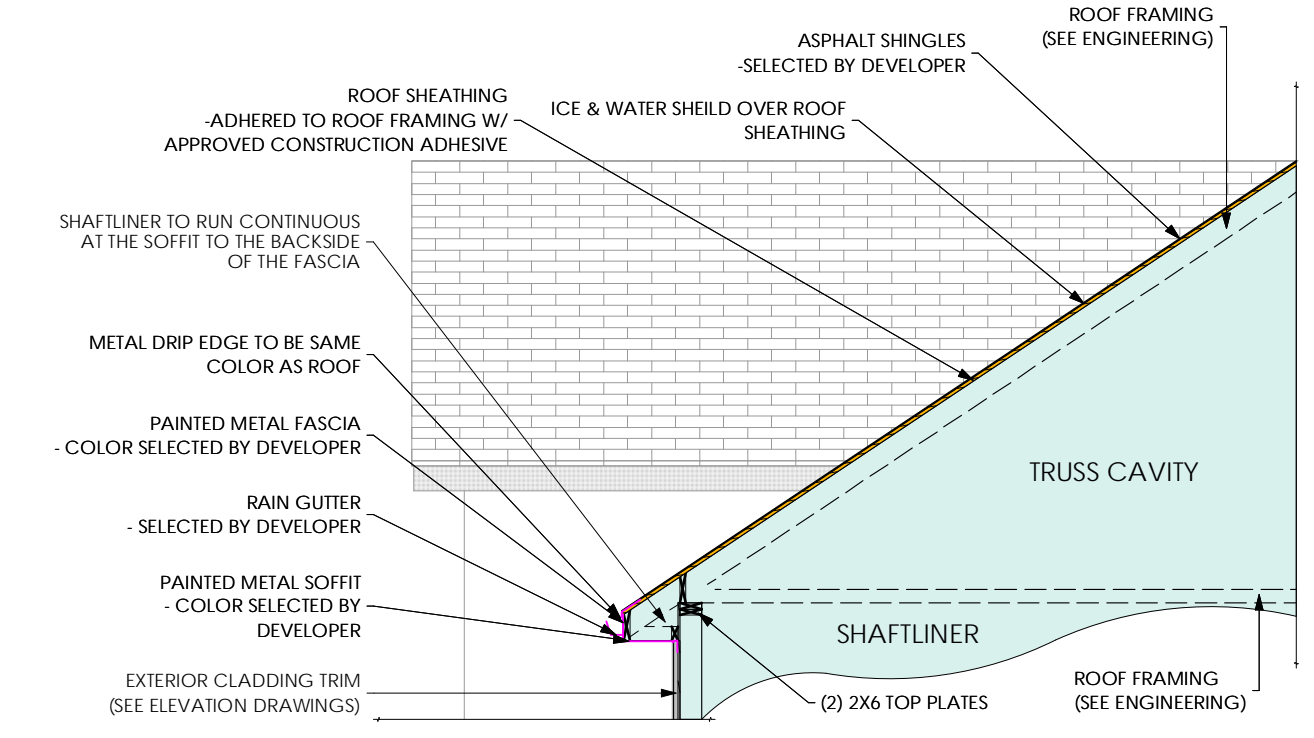
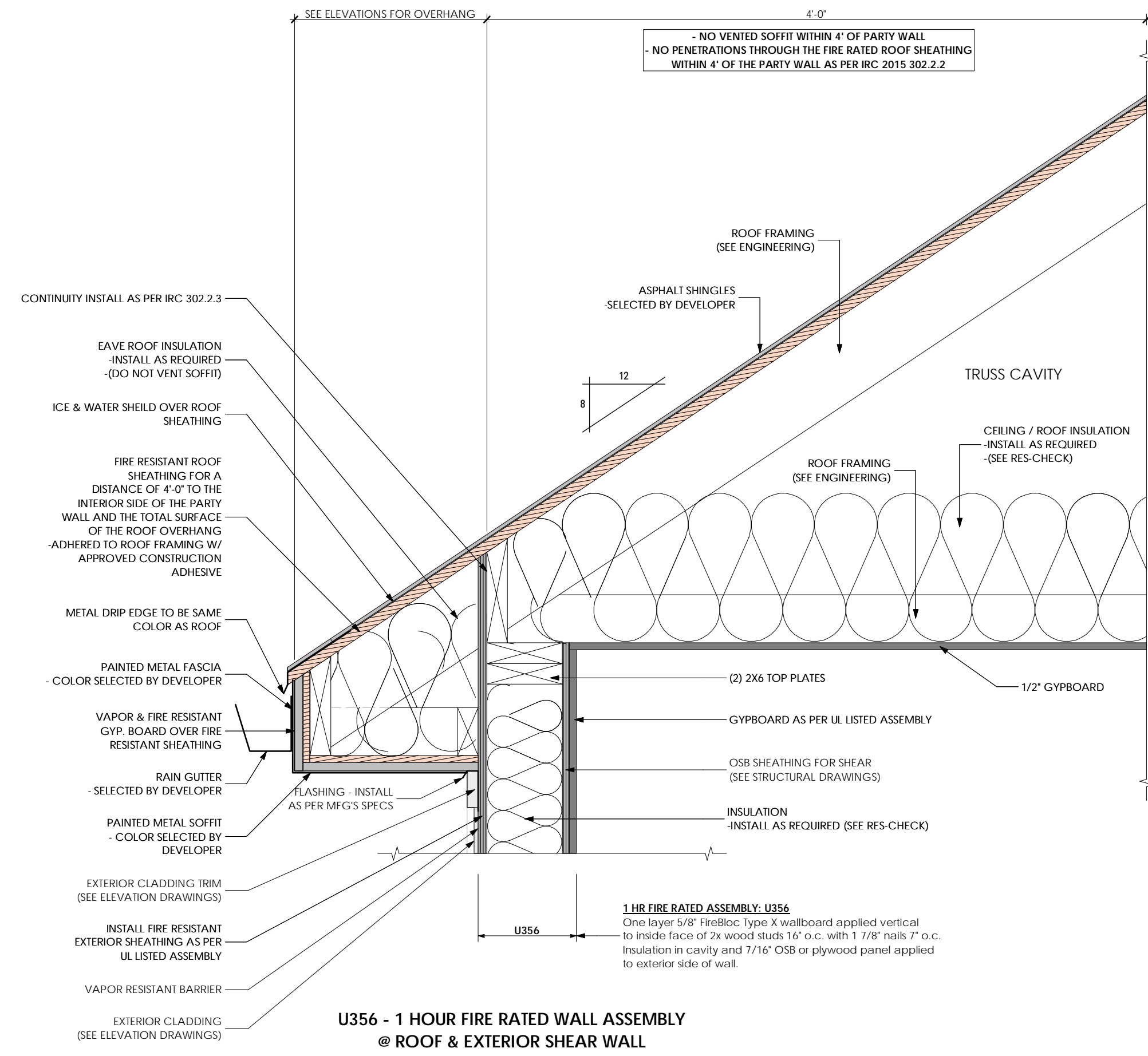
PROJECT ID #:
T-8808A-18
 ISSUE DATE:
3/29/2022

| REVISIONS: | | |
|------------|------|-------------|
| MARK | DATE | DESCRIPTION |
| | | |

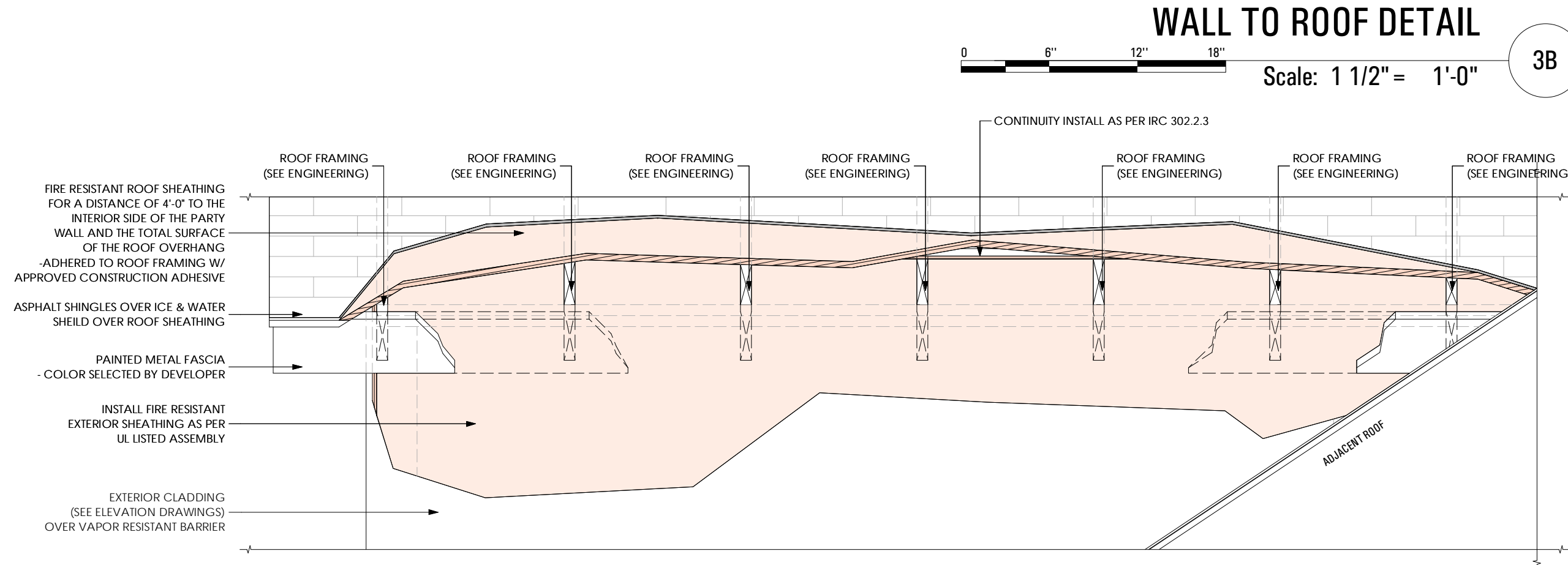
PHASE:
BUILDING PERMIT SUBMITTAL
 SHEET TITLE:
[BUILDING 12]

ARCHITECTURAL DETAILS - FRAMING DETAILS

SCALE:
As Noted
 SHEET NUMBER:
A 503



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



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



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

| 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 1/4" 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, 8-6-98 | | |
| Sound Test: | Estimated | | |

FIRE RESISTANT ASSEMBLY: 1 HR FIRE SEPARATION - GA FC5406
NOT TO SCALE
2A

| 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 1/4" Type W drywall screws 12" o.c. and offset 8" from screws in base layer. Joints staggered 16" each layer and side. (LOAD-BEARING) | | | |
| Thickness: | 5/8" | | |
| Approx. Weight: | 12 psf | | |
| Fire Test: | SWRI 01-5920-614, 12-5-94 | | |
| Sound Test: | See WP 4135 (NGC 2363, 4-1-70) | | |

FIRE RESISTANT ASSEMBLY: 2 HR FIRE SEPARTATION - GP WP4136
NOT TO SCALE
1A

BIMbaud ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMES T-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
 3/29/2022 8:17 AM
 T-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30

D

C

B

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DOOR SCHEDULE: UNIT #217 [THE REDWOOD] LEVEL 1

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|------------|-----------|---------------------|--------------|-------|----------|---------------------------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 01 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | LEFT | | | | | | TEMPERED |
| 02 | 3'-0" | 6'-8" | 1 hour | 1-3/4" | | | | LEFT | | | | | | FIRE RATED & SELF CLOSING |
| 03 | 3'-0" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 04 | 3'-0" | 6'-8" | 1 hour | 1-3/4" | | | | RIGHT | | | | | | FIRE RATED & SELF CLOSING |
| 05 | 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 #217 [THE REDWOOD] LEVEL 2

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|-----------------|-----------|---------------------|--------------|-------|----------|----------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 06 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | RIGHT | | | | | | TEMPERED |
| 07 | 2'-4" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 08 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 09 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 10 | 2'-6" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 11 | 2'-8" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 12 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 13 | 3'-0" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 14 | 2'-8" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 15 | 2'-4" | 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

Doors

General Notes:

- 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 specifications and 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.

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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN SUB
PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE LOGAN
4-PLEX UPHILL

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

INITIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

BUILDING PERMIT
SUBMITTAL

SHEET TITLE:

[BUILDING 12]

DOOR SCHEDULES -
THE REDWOOD

SCALE:

No Scale

SHEET NUMBER:

AE 601

D

C

B

A

B:\B080A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

3/29/2022 8:17 AM

B:\B080A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

4

3

2

1

4

3

2

1

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 BIMModel_ARCFCO-Server - BIMModel Basic for ARCHICAD 22 TRIUMPH - TOWNHOMES\T-8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 3/29/2022 8:17 AM

WINDOW SCHEDULE: UNIT #217 [THE REDWOOD] 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 | 2'-0" | 3'-6" | FIXED | 6'-8" | | | | | | | |
| 02 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 03 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |

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

WINDOW SCHEDULE: UNIT #217 [THE REDWOOD] LEVEL 2

| 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 | | | | | | | | | |
| 04 | 2'-6" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 05 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 06 | 2'-6" | 5'-0" | FIXED | 7'-0" | | | | | | | TEMPERED |
| 07 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | TEMPERED |
| 08 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 09 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 10 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 11 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 12 | 2'-6" | 7'-0" | FIXED | 7'-0" | | | | | | | |
| 13 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 14 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 15 | 2'-6" | 2'-6" | FIXED | 7'-0" | | | | | | | |

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:
 1. Glazing in swinging doors except jalousies shall be tempered.
 2. Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
 3. 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.
 4. Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
 5. Glazing where the bottom edge of an individual fixed or operable panel is less than 18 inches above the floor shall be tempered.
 6. Site built windows shall comply with section 2404 of the International Building Code.

CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN SUB PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

BUILDING PERMIT SUBMITTAL

SHEET TITLE:

[BUILDING 12]

WINDOW SCHEDULES - THE REDWOOD

SCALE:

No Scale

SHEET NUMBER:

AE 602

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

DOOR SCHEDULE: UNIT #218 [THE BIRCH] LEVEL 1

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

DOOR SCHEDULE: UNIT #218 [THE BIRCH] LEVEL 2

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|-----------------|-----------|---------------------|--------------|-------|----------|----------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 06 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | RIGHT | | | | | | TEMPERED |
| 07 | 2'-4" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 08 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 09 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 10 | 2'-6" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 11 | 2'-8" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 12 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 13 | 2'-8" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 14 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 15 | 2'-4" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 16 | 2'-4" | 6'-8" | Undefined | | | | | LEFT | | | | | | |
| 17 | 2'-6" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |

WINDOW SCHEDULE: UNIT #218 [THE BIRCH] 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 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 02 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |

WINDOW SCHEDULE: UNIT #218 [THE BIRCH] LEVEL 2

| 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 | | | | | | | | | |
| 03 | 6'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 04 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | TEMPERED |
| 05 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 06 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 07 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 08 | 5'-0" | 4'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 09 | 3'-0" | 3'-0" | FIXED | 7'-0" | | | | | | | |

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 Notes:
- 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 specifications and 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.

- Windows**
 General Notes:
- 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 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 panel 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.
 - Site built windows shall comply with section 2404 of the International Building Code.

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CONSULTANT INFO:

PREPARED FOR:

PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

REVISIONS:
 MARK DATE DESCRIPTION

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
[BUILDING 12]

DOOR + WINDOW SCHEDULES - THE BIRCH

SCALE:
No Scale

SHEET NUMBER:
AE 603

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30
 B:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

DOOR SCHEDULE: UNIT #219 [THE BIRCH - DERIVATIVE] LEVEL 1

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

DOOR SCHEDULE: UNIT #219 [THE BIRCH - DERIVATIVE] LEVEL 2

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|-----------------|-----------|---------------------|--------------|-------|----------|----------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 06 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | LEFT | | | | | | TEMPERED |
| 07 | 2'-4" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 08 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 09 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 10 | 2'-6" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 11 | 2'-8" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 12 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 13 | 2'-8" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 14 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 15 | 2'-4" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 16 | 2'-4" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 17 | 2'-6" | 6'-8" | Undefined | | | | | LEFT | | | | | | |

WINDOW SCHEDULE: UNIT #219 [THE BIRCH - DERIVATIVE] 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 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 02 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |

WINDOW SCHEDULE: UNIT #219 [THE BIRCH - DERIVATIVE] LEVEL 2

| 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 | | | | | | | | | |
| 03 | 6'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 04 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | TEMPERED |
| 05 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 06 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 07 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 08 | 5'-0" | 4'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 09 | 3'-0" | 3'-0" | FIXED | 7'-0" | | | | | | | |

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 Notes:
- 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 specifications and 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.

- Windows**
 General Notes:
- 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 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 panel 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.
 - Site built windows shall comply with section 2404 of the International Building Code.

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CONSULTANT INFO:



PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

REVISIONS:
 MARK DATE DESCRIPTION

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
[BUILDING 12]

DOOR + WINDOW SCHEDULES - THE BIRCH - DERIVATIVE

SCALE:
No Scale

SHEET NUMBER:
AE 604

D

C

B

A

DOOR SCHEDULE: UNIT #220 [THE REDWOOD - MIRROR] LEVEL 1

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|------------|-----------|---------------------|--------------|-------|----------|---------------------------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 01 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | RIGHT | | | | | | TEMPERED |
| 02 | 3'-0" | 6'-8" | 1 hour | 1-3/4" | | | | RIGHT | | | | | | FIRE RATED & SELF CLOSING |
| 03 | 3'-0" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 04 | 3'-0" | 6'-8" | 1 hour | 1-3/4" | | | | LEFT | | | | | | FIRE RATED & SELF CLOSING |
| 05 | 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 #220 [THE REDWOOD - MIRROR] LEVEL 2

| ID# | Door Size | | Fire Resistance Rating | Door Thickness | Hinge Hardware | | | Door Swing | 2D Symbol | 3D Front Axonometry | Manufacturer | Style | Material | Notes |
|-----|-----------|--------|------------------------|----------------|----------------|--------|----------------------|-----------------|-----------|---------------------|--------------|-------|----------|----------|
| | Width | Height | | | Count | Finish | Manufacturer Model | | | | | | | |
| 06 | 3'-0" | 6'-8" | Undefined | 1-3/4" | | | | LEFT | | | | | | TEMPERED |
| 07 | 2'-4" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 08 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 09 | 5'-0" | 6'-8" | Undefined | | | | | DOUBLE | | | | | | |
| 10 | 2'-6" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 11 | 2'-8" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 12 | 2'-6" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 13 | 3'-0" | 6'-8" | Undefined | | | | | RIGHT | | | | | | |
| 14 | 2'-8" | 6'-8" | Undefined | | | | | EXTERNAL SLIDER | | | | | | |
| 15 | 2'-4" | 6'-8" | Undefined | | | | | LEFT | | | | | | |

- 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 Notes:
- 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 specifications and 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.

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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN SUB
PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE LOGAN
4-PLEX UPHILL

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

BUILDING PERMIT
SUBMITTAL

SHEET TITLE:

[BUILDING 12]

DOOR SCHEDULES -
THE REDWOOD -
MIRROR

SCALE:

No Scale

SHEET NUMBER:

AE 605

D

C

B

A

B:\B080A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

3/29/2022 10:18 AM

B:\B080A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

4

3

2

1

4

3

2

1

D

C

B

A

WINDOW SCHEDULE: UNIT #220 [THE REDWOOD - MIRROR] LEVEL 1

| UNIT #118 [THE REDWOOD - MIRROR] MAIN 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 | | | | | | | | | |
| 01 | 2'-0" | 3'-6" | FIXED | 6'-8" | | | | | | | |
| 02 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 03 | 5'-0" | 5'-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

WINDOW SCHEDULE: UNIT #220 [THE REDWOOD - MIRROR] LEVEL 2

| UNIT #118 [THE REDWOOD - MIRROR] LEVEL 2 | | | | | | | | | | | |
|--|-------------|--------|-------------------------------|------------------------------|-----------|---------------------|--------------|--------------|----------|-------------|----------|
| 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 | | | | | | | | | |
| 04 | 2'-6" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 05 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 06 | 2'-6" | 5'-0" | FIXED | 7'-0" | | | | | | | TEMPERED |
| 07 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | TEMPERED |
| 08 | 4'-0" | 5'-0" | FIXED | 7'-0" | | | | | | | |
| 09 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 10 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 11 | 2'-6" | 5'-0" | SINGLE HUNG | 7'-0" | | | | | | | |
| 12 | 2'-6" | 7'-0" | FIXED | 7'-0" | | | | | | | |
| 13 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 14 | 5'-0" | 5'-0" | HORIZONTAL SLIDER | 7'-0" | | | | | | | |
| 15 | 2'-6" | 2'-6" | FIXED | 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:

- 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 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 panel 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.
- Site built windows shall comply with section 2404 of the International Building Code.

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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

SPRING RUN SUB
PHASE II

STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:

EAGLE MOUNTAIN

ZIP CODE:

84005

PROJECT TITLE:

THE LOGAN
4-PLEX UPHILL

PROJECT ID #:

T-8808A-18

ISSUE DATE:

3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:

BUILDING PERMIT
SUBMITTAL

SHEET TITLE:

[BUILDING 12]

WINDOW SCHEDULES
- THE REDWOOD -
MIRROR

SCALE:

No Scale

SHEET NUMBER:

AE 606

D

C

B

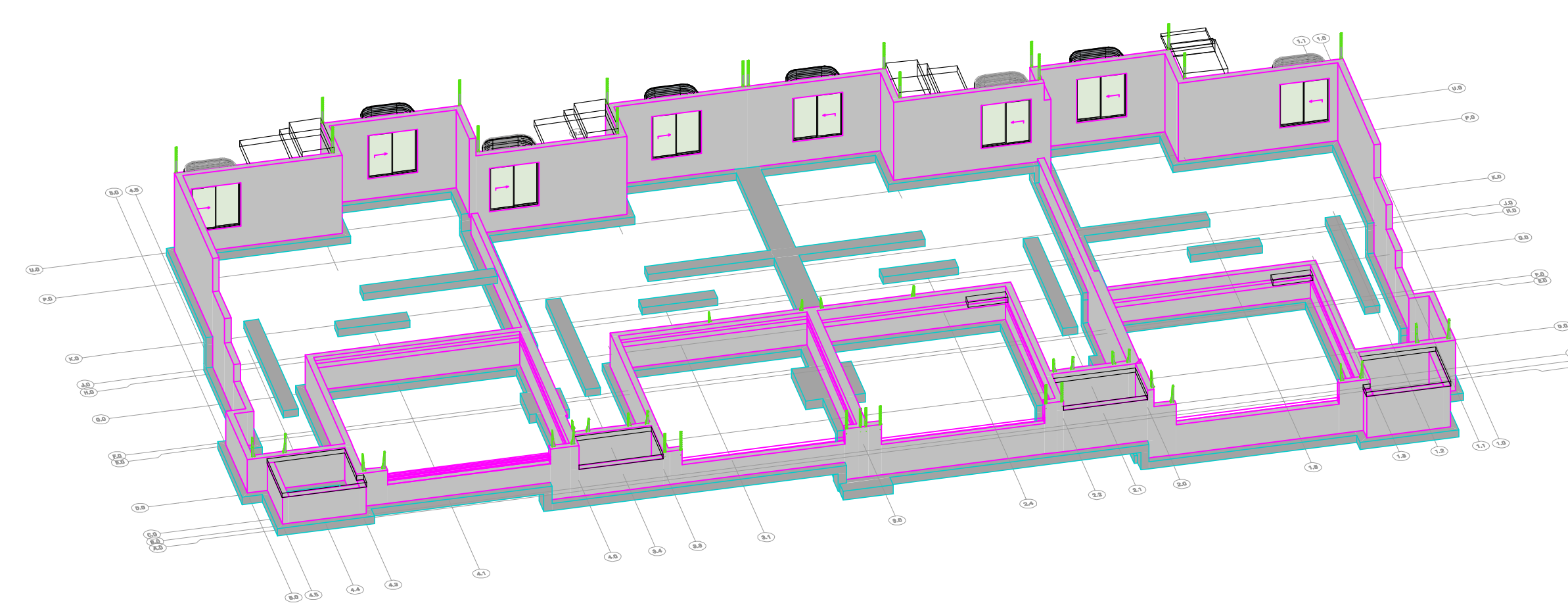
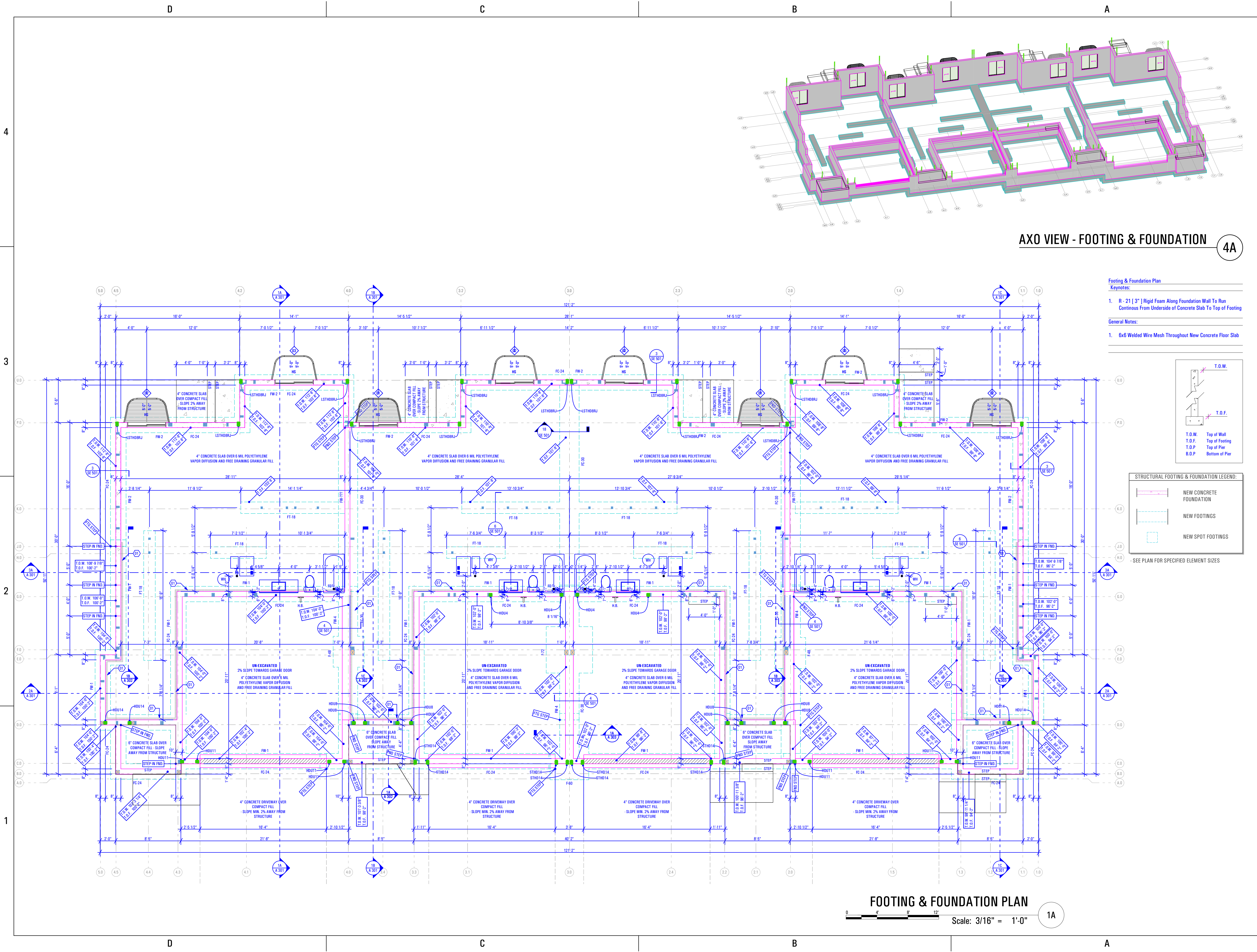
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B:\Model\ARCFLO\Server - BIM\Draw Basic\for ARCHICAD 27\TRIUMPH - TOWNHOMES\T-8808A-18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

3/29/2022 8:18 AM

T-8808A-18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

3/29/2022 9:19 AM BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMES 8808A. REV. TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30



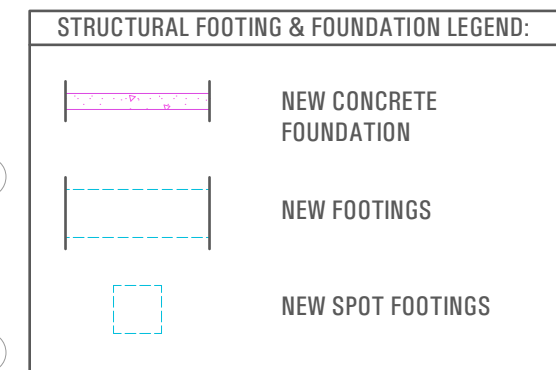
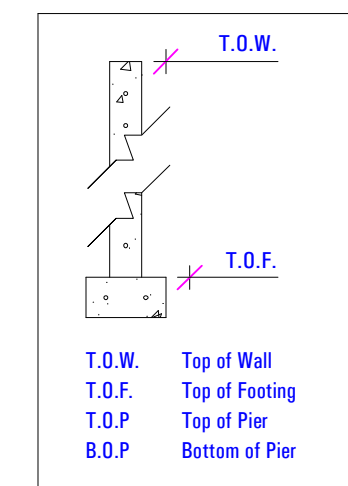
AXO VIEW - FOOTING & FOUNDATION 4A

Footings & Foundation Plan
Keynotes:

- 1. R - 21 [3"] Rigid Foam Along Foundation Wall To Run Continuous From Underside of Concrete Slab To Top of Footing

General Notes:

- 1. 6x6 Welded Wire Mesh Throughout New Concrete Floor Slab

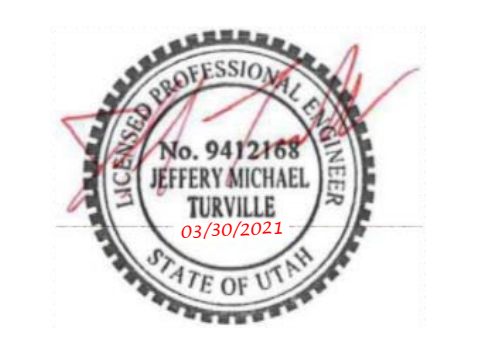


-SEE PLAN FOR SPECIFIED ELEMENT SIZES

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

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CONSULTANT INFO:
Reeve & Associates, Inc.
No. 9472168
JEFFERY MICHAEL
TUXVILLE
03/29/2022
STATE OF UTAH



PREPARED FOR:



PROJECT LOCATION:
SPRING RUN SUB PHASE II
STREET LOCATION:

AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

PHASE:
BUILDING PERMIT SUBMITTAL

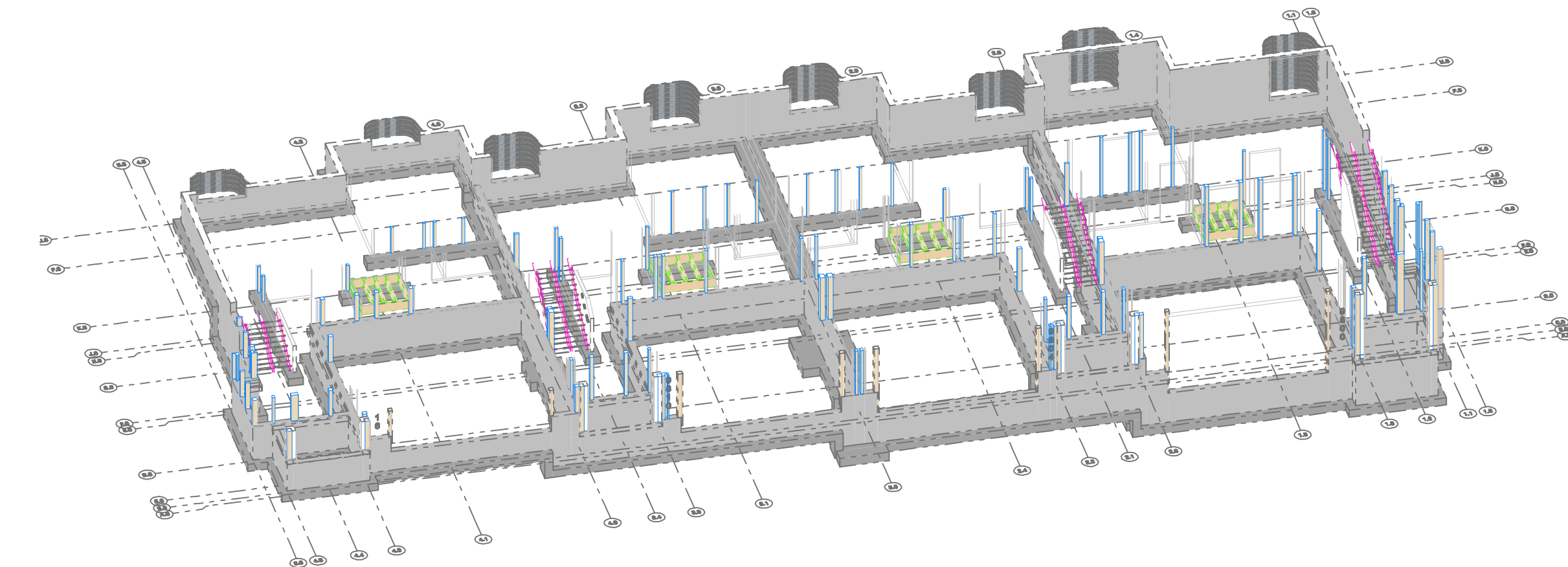
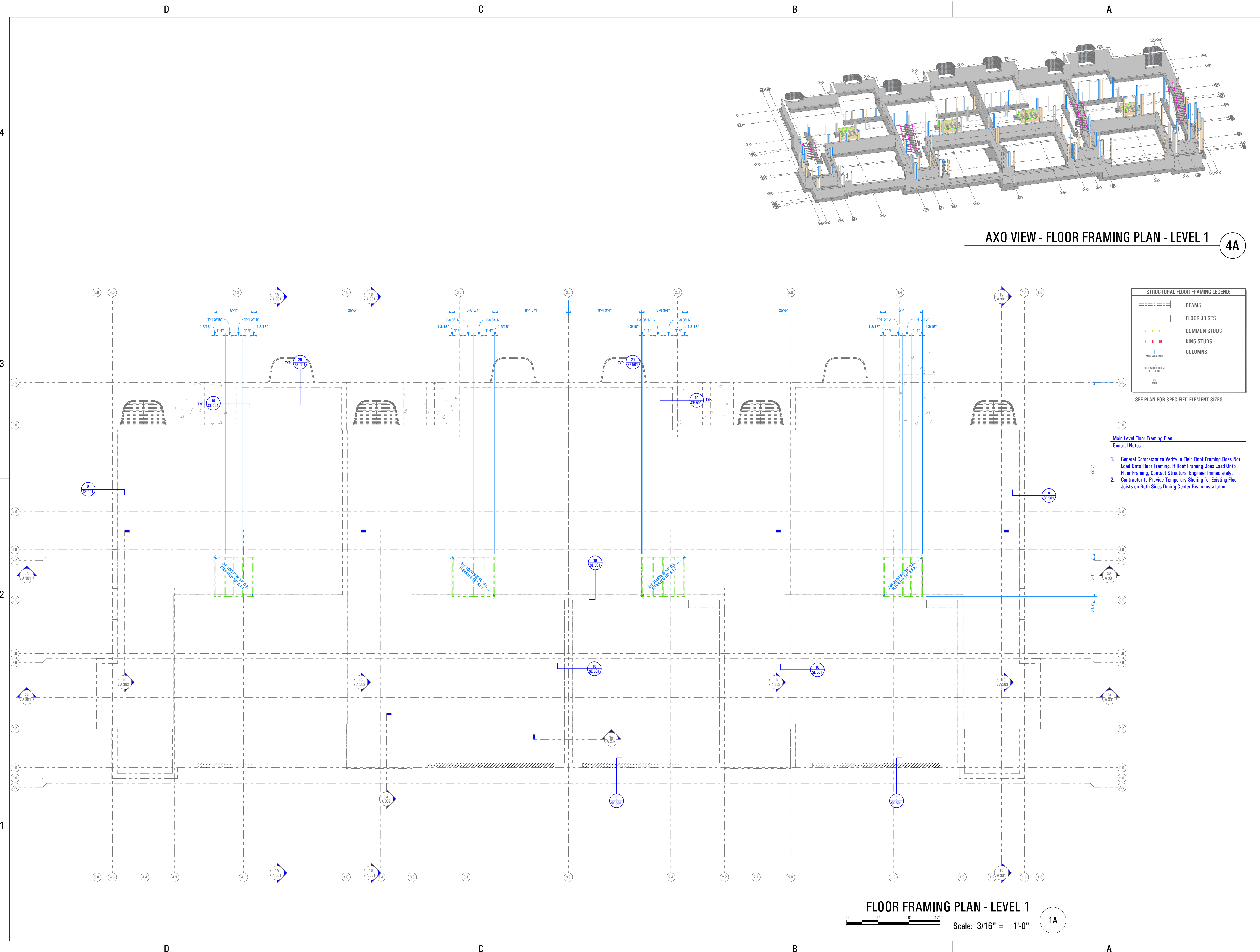
SHEET TITLE:
[BUILDING 12]

FOOTING & FOUNDATION PLAN

SCALE:
As Noted

SHEET NUMBER:
SE 101

3/29/2022 8:19 AM
 BIMModel: ARCFLO-Sever - BIMModel Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30
 3/29/2022 8:19 AM
 BIMModel: ARCFLO-Sever - BIMModel Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30



AXO VIEW - FLOOR FRAMING PLAN - LEVEL 1 4A

STRUCTURAL FLOOR FRAMING LEGEND:

- BEAMS
- FLOOR JOISTS
- COMMON STUDS
- KING STUDS
- COLUMNS

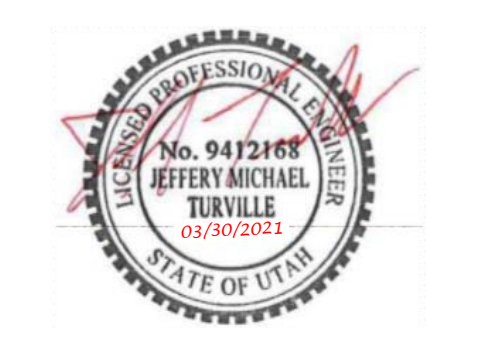
SEE PLAN FOR SPECIFIED ELEMENT SIZES

- Main Level Floor Framing Plan**
 General Notes:
- General Contractor to Verify in Field Roof Framing Does Not Load Onto Floor Framing. If Roof Framing Does Load Onto Floor Framing, Contact Structural Engineer Immediately.
 - Contractor to Provide Temporary Shoring for Existing Floor Joists on Both Sides During Center Beam Installation.

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

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 228 East 500 South, Suite #101
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CONSULTANT INFO:
Reeve & Associates, Inc.



PREPARED BY:
TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

| REVISIONS: | MARK | DATE | DESCRIPTION |
|------------|------|------|-------------|
| | | | |

PHASE:
BUILDING PERMIT SUBMITTAL

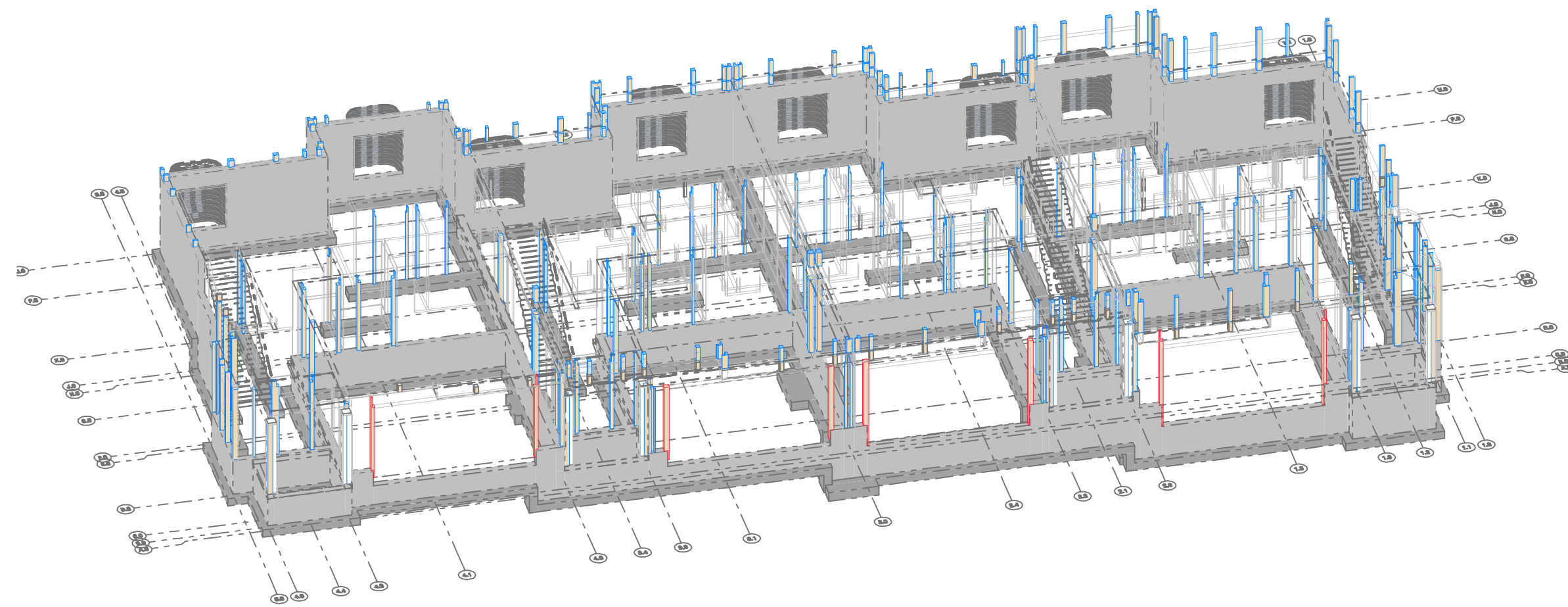
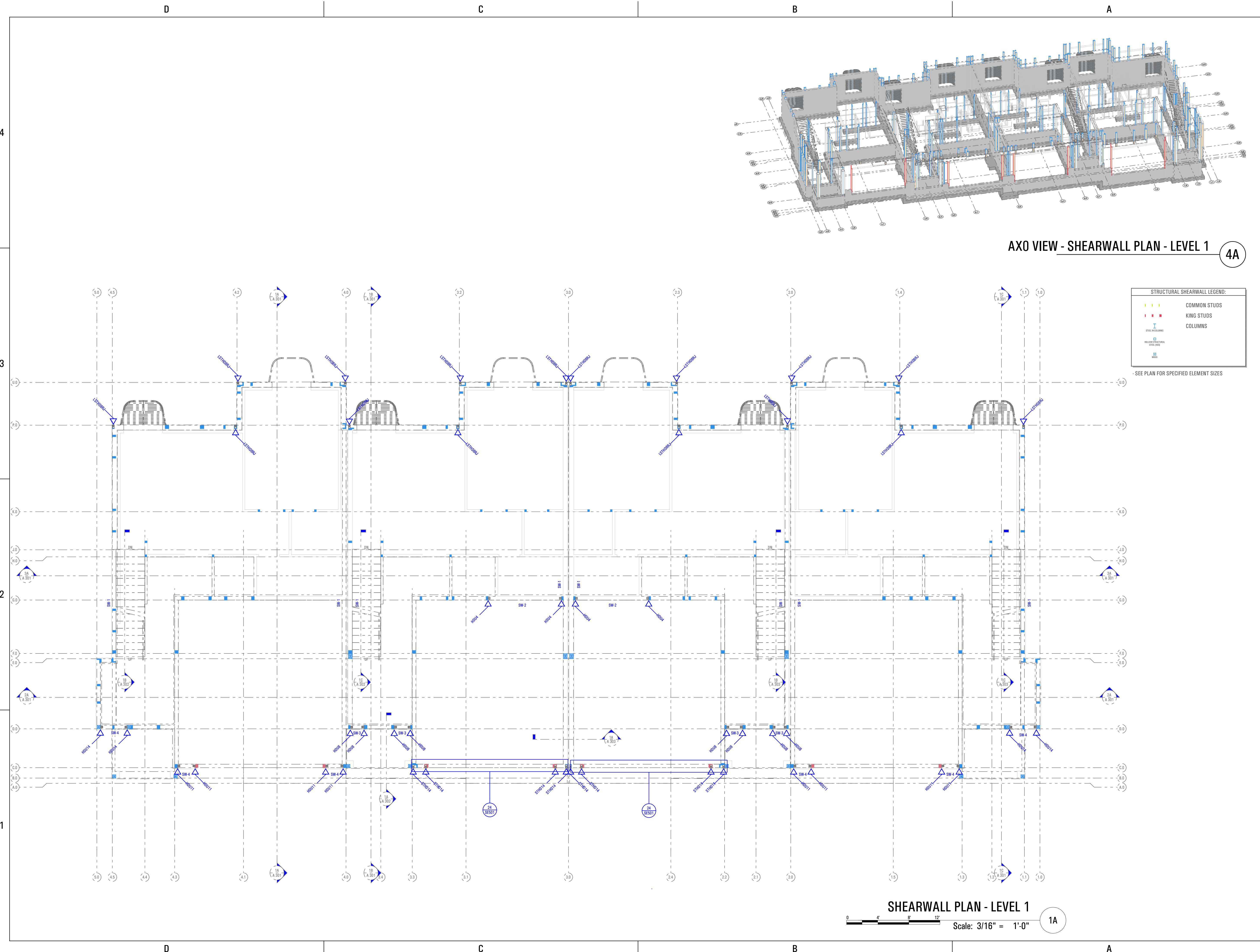
SHEET TITLE:
[BUILDING 12]

FLOOR FRAMING PLAN - LEVEL 1

SCALE:
As Noted

SHEET NUMBER:
SE 102

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 BIMModel_ARCFCO-Sever - BIMModel Basic for ARCHICAD 22 TRIUMPH - TOWNHOMES\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30
 3/29/2022 2:20 AM



AXO VIEW - SHEARWALL PLAN - LEVEL 1 4A

STRUCTURAL SHEARWALL LEGEND:

- COMMON STUDS
- KING STUDS
- COLUMNS
- REINFORCING BARS
- REINFORCING BARS
- REINFORCING BARS

- SEE PLAN FOR SPECIFIED ELEMENT SIZES

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

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CONSULTANT INFO:
Reeve & Associates, Inc.
 No. 942168
 JEFFERY MICHAEL
 TUXVILLE
 03/29/2022
 LICENSED PROFESSIONAL ENGINEER
 STATE OF UTAH

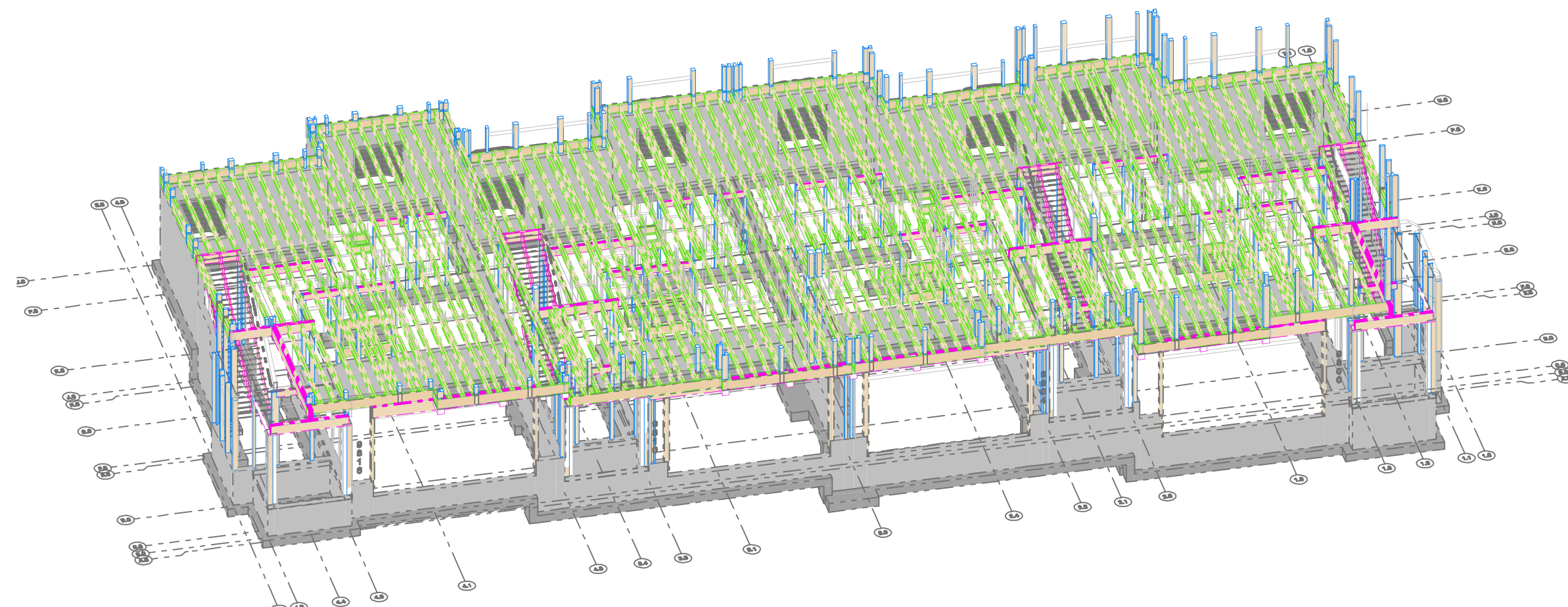
PREPARED FOR:
TRIUMPH CONSTRUCTION
 PROJECT LOCATION:
SPRING RUN SUB PHASE II
 STREET LOCATION:
AARON AVENUE
 AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005
 PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18
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3/29/2022
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 INITIALS DATE
 REVISIONS:
 MARK DATE DESCRIPTION

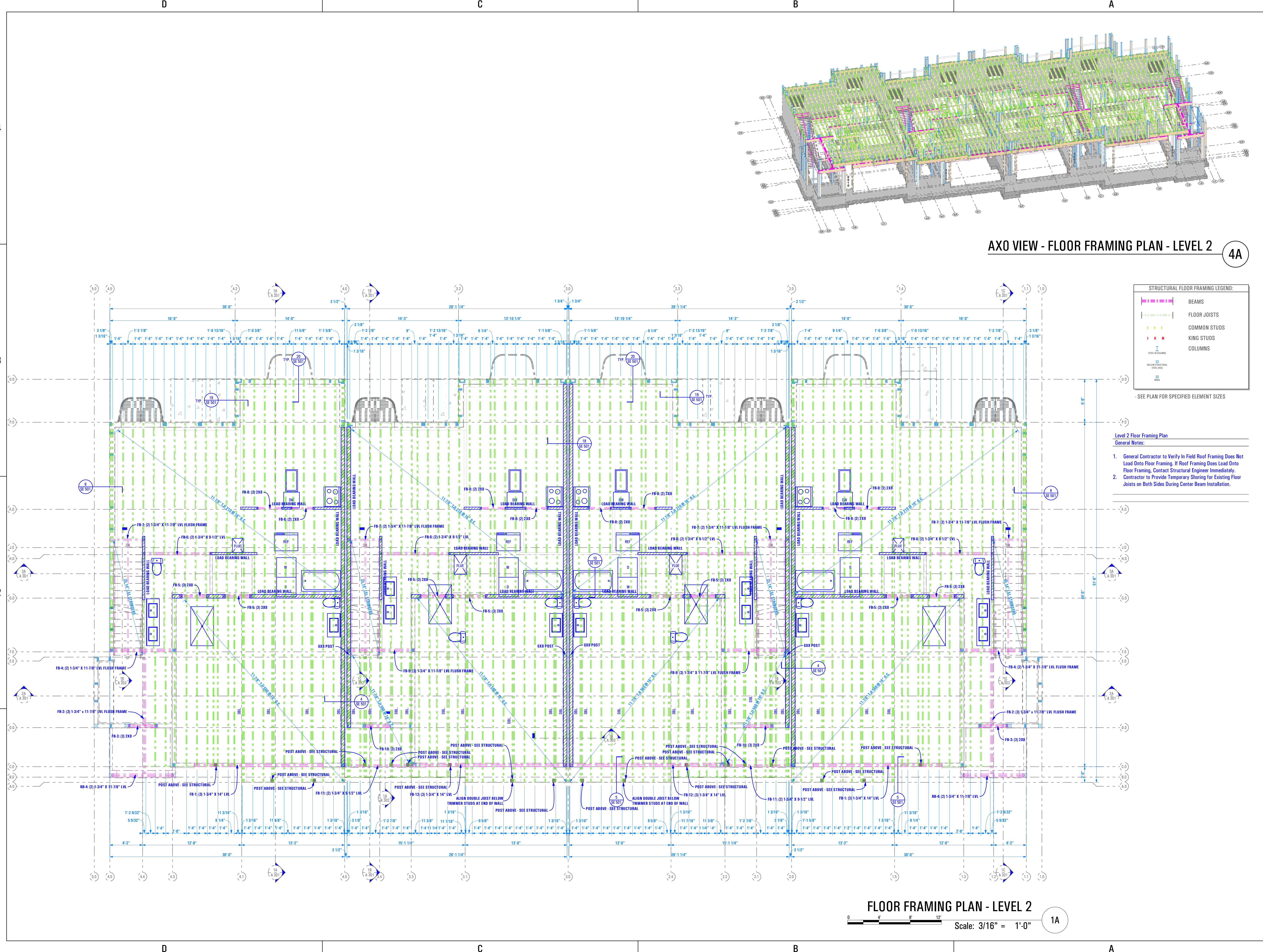
PHASE:
BUILDING PERMIT SUBMITTAL
 SHEET TITLE:
[BUILDING 12]

SHEARWALL PLAN - LEVEL 1
 SCALE:
As Noted
 SHEET NUMBER:
SE 103

T:8808A.18E TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (B)UG-12) STEPPED_DD_PERMIT SET_2021-03-30
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 3/29/2022 02:21 AM
 3/29/2022 02:21 AM



AXO VIEW - FLOOR FRAMING PLAN - LEVEL 2 4A



STRUCTURAL FLOOR FRAMING LEGEND:

- BEAMS
- FLOOR JOISTS
- COMMON STUDS
- KING STUDS
- COLUMNS

SEE PLAN FOR SPECIFIED ELEMENT SIZES

- Level 2 Floor Framing Plan**
 General Notes:
- General Contractor to Verify In Field Roof Framing Does Not Load Onto Floor Framing. If Roof Framing Does Load Onto Floor Framing, Contact Structural Engineer Immediately.
 - Contractor to Provide Temporary Shoring for Existing Floor Joists on Both Sides During Center Beam Installation.

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

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CONSULTANT INFO:

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 JEFFERY MICHAEL
 TUXVILLE
 03/29/2022
 STATE OF UTAH

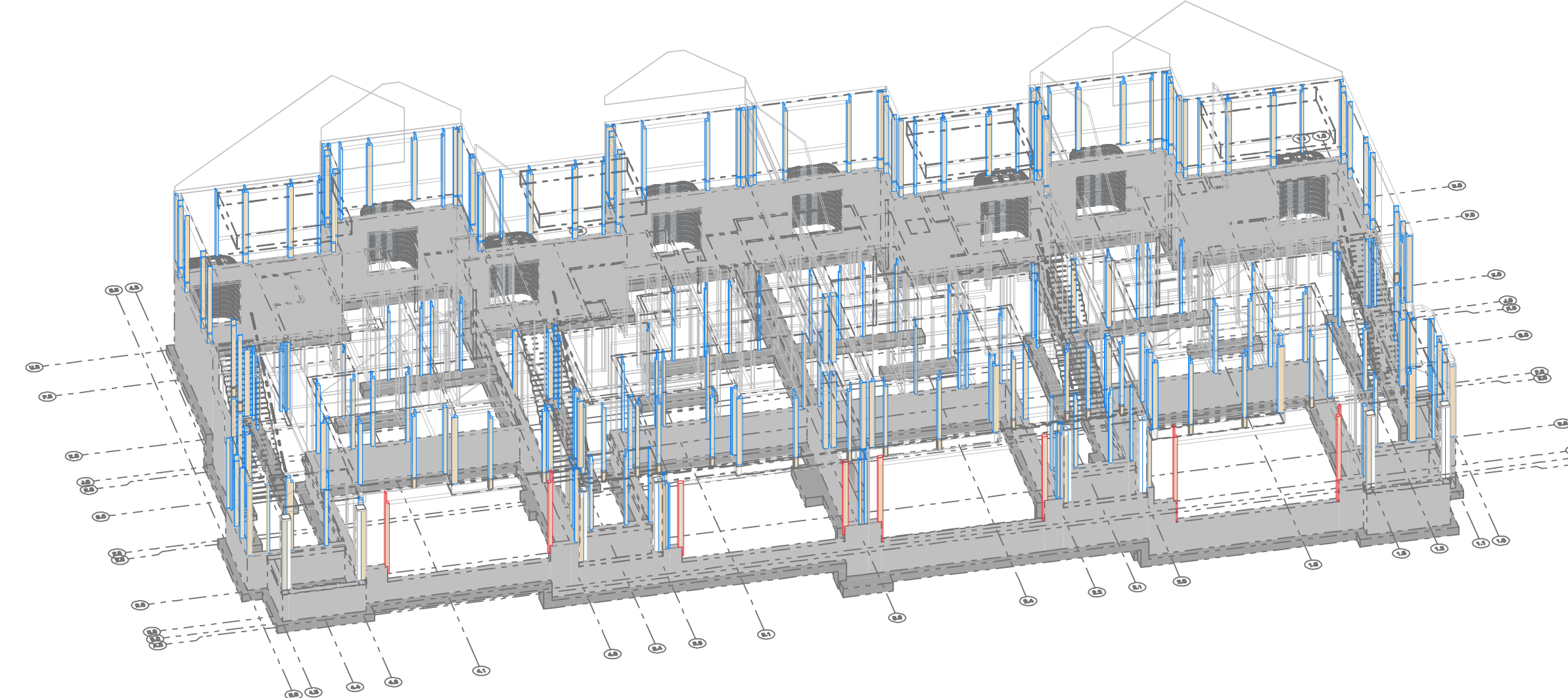
PREPARED FOR:

TRIUMPH CONSTRUCTION
 PROJECT LOCATION:
SPRING RUN SUB PHASE II
 STREET LOCATION:
AARON AVENUE
 AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
 ZIP CODE:
84005
 PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

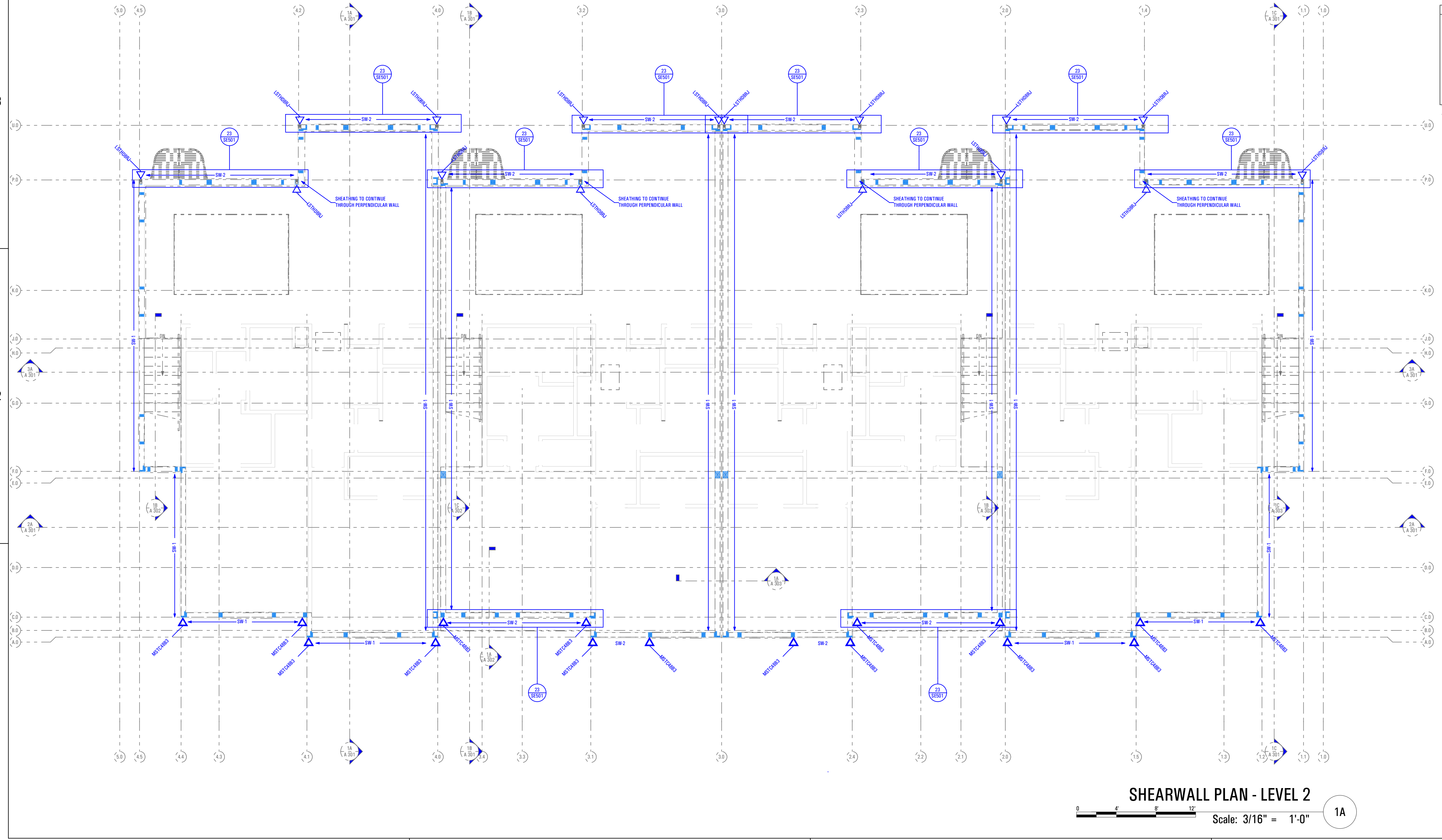
PROJECT ID #:
T-8808A-18
 ISSUE DATE:
3/29/2022
 REVIEWED BY:
 INITIALS DATE
 REVISIONS:
 MARK DATE DESCRIPTION
 PHASE:
BUILDING PERMIT SUBMITTAL
 SHEET TITLE:
[BUILDING 12]

FLOOR FRAMING PLAN - LEVEL 2
 SCALE:
As Noted
 SHEET NUMBER:
SE 104

T:8808A.18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12), STEPPED, DD, PERMIT SET, 2021-03-30
 B:\8808A.18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12), STEPPED, DD, PERMIT SET, 2021-03-30
 3/29/2022 8:22 AM
 B:\8808A.18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12), STEPPED, DD, PERMIT SET, 2021-03-30



AXO VIEW - SHEARWALL PLAN - LEVEL 2 3A



STRUCTURAL SHEARWALL LEGEND:

- COMMON STUDS
- KING STUDS
- COLUMNS
- SHEATHING TO CONTINUE THROUGH PERPENDICULAR WALL
- MATCHLINES

- SEE PLAN FOR SPECIFIED ELEMENT SIZES

SHEARWALL PLAN - LEVEL 2 1A

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

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CONSULTANT INFO:

RA **Reeve & Associates, Inc.**

Professional Engineer
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 TUXVILLE, UT
 03/29/2022
 STATE OF UTAH

PREPARED FOR:

TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
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PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
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ISSUE DATE:
3/29/2022

REVIEWED BY:
 INITIALS DATE

REVISIONS:
 MARK DATE DESCRIPTION

PHASE:
BUILDING PERMIT SUBMITTAL

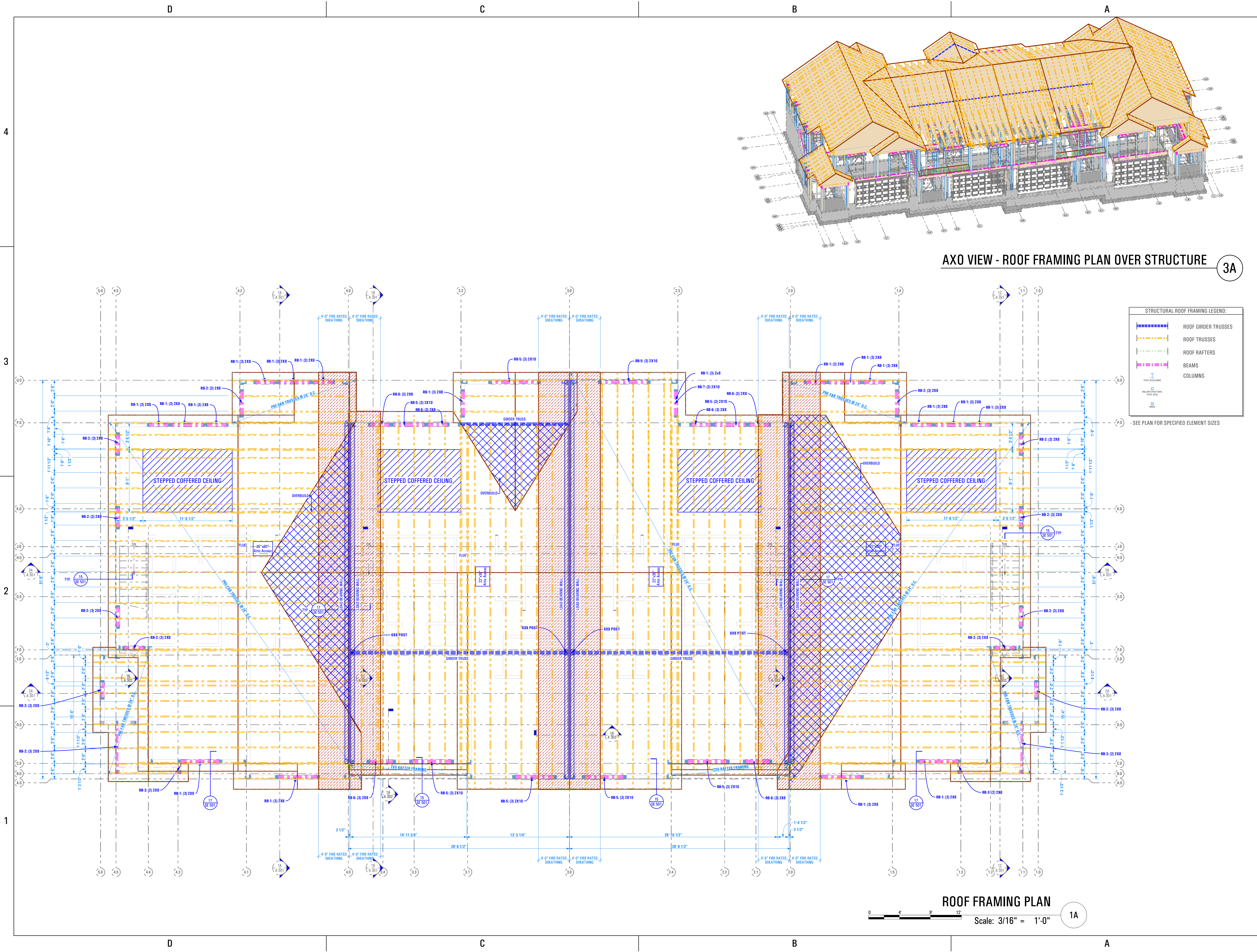
SHEET TITLE:
[BUILDING 12]

SHEARWALL PLAN - LEVEL 2

SCALE:
As Noted

SHEET NUMBER:
SE 105

T-8808A-18E TRIUMPH SPRING RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED, DD, PERMIT SET, 2021-03-30



AXO VIEW - ROOF FRAMING PLAN OVER STRUCTURE 3A

STRUCTURAL ROOF FRAMING LEGEND:

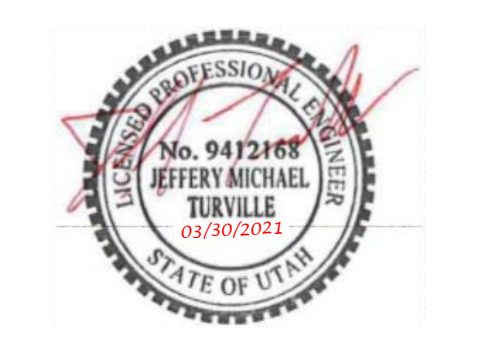
- ROOF GIRDER TRUSSES
- ROOF TRUSSES
- ROOF RAFTERS
- BEAMS
- COLUMNS

SEE PLAN FOR SPECIFIED ELEMENT SIZES

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

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STATE OF UTAH



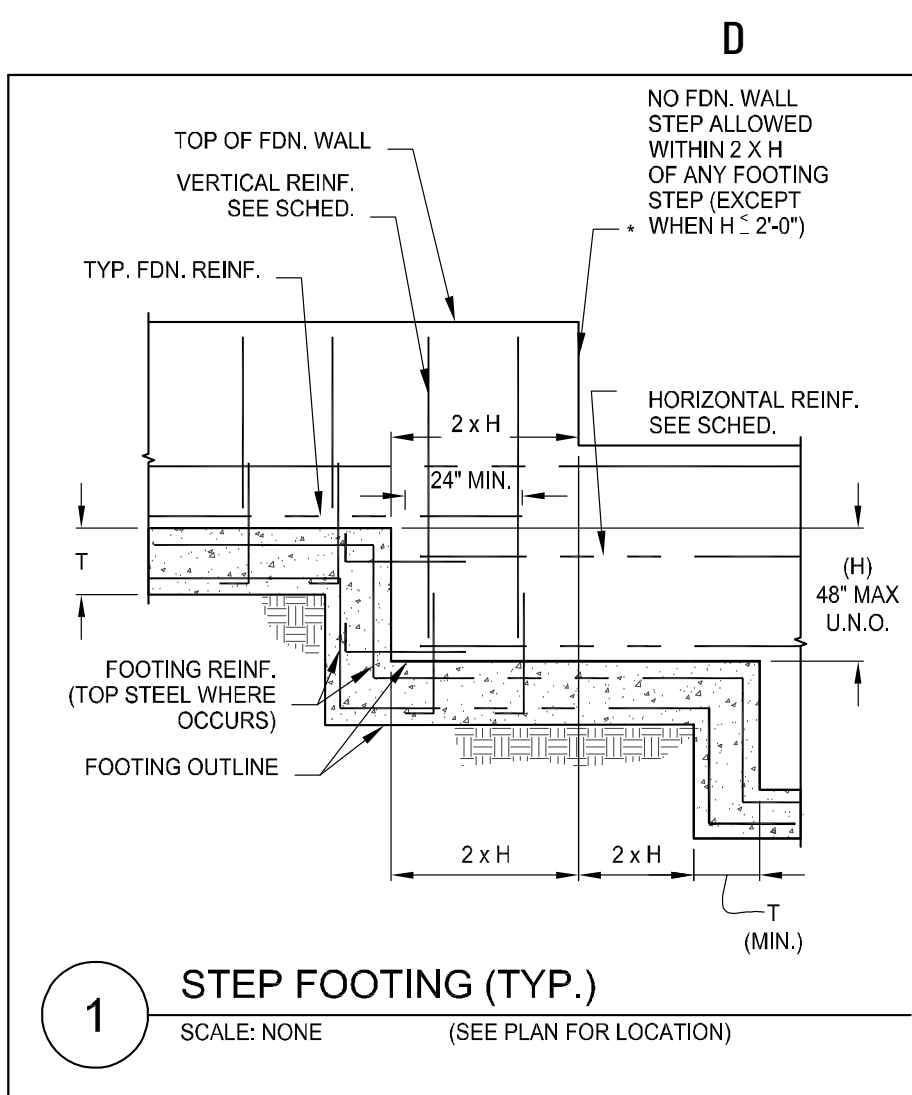
PREPARED FOR:
TRIUMPH CONSTRUCTION
PROJECT LOCATION:
SPRING RUN SUB PHASE II
STREET LOCATION:
AARON AVENUE
AUTHORITY HAVING JURISDICTION:
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ZIP CODE:
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PROJECT TITLE:

THE LOGAN 4-PLEX UPHILL
PROJECT ID #:
T-8808A-18
ISSUE DATE:
3/29/2022
REVIEWED BY:
INITIALS DATE

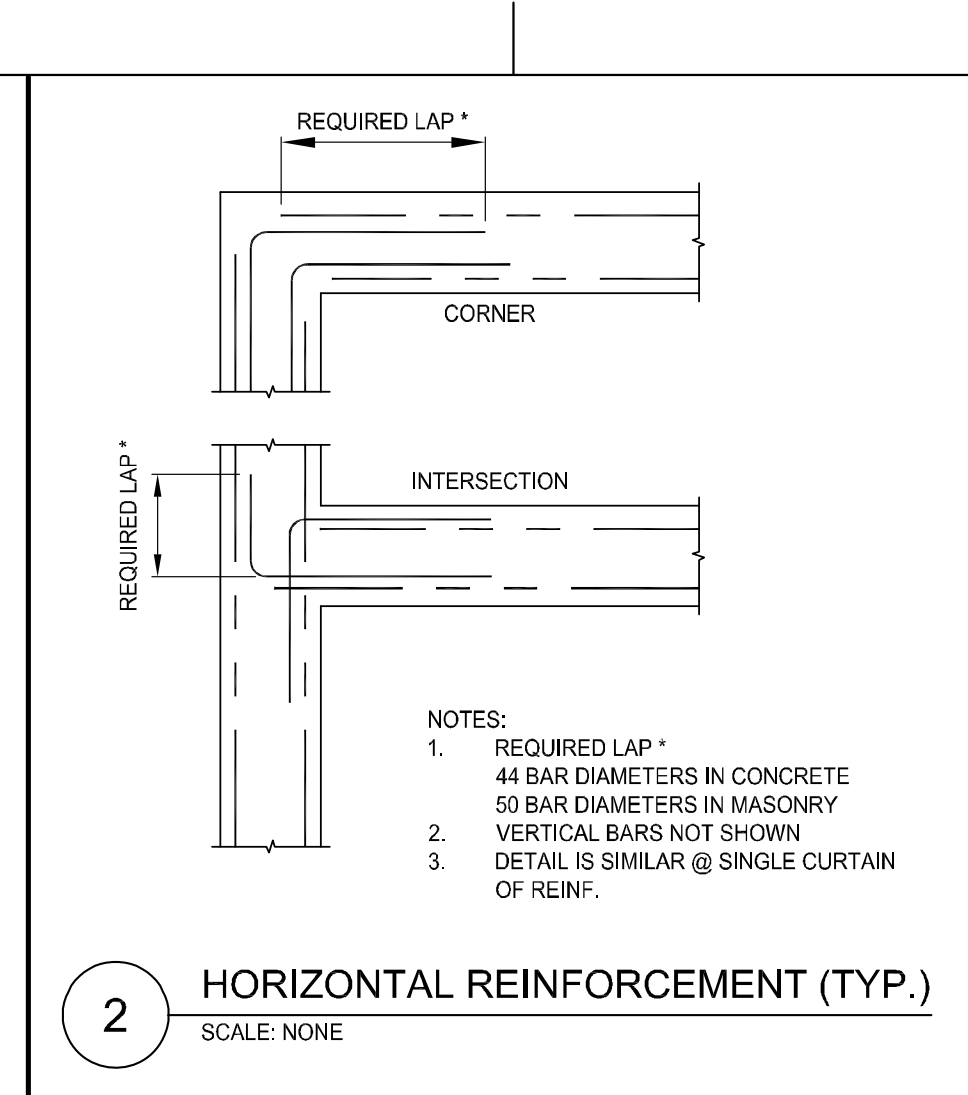
| REVISIONS: | MARK | DATE | DESCRIPTION |
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PHASE:
BUILDING PERMIT SUBMITTAL
SHEET TITLE:
[BUILDING 12]

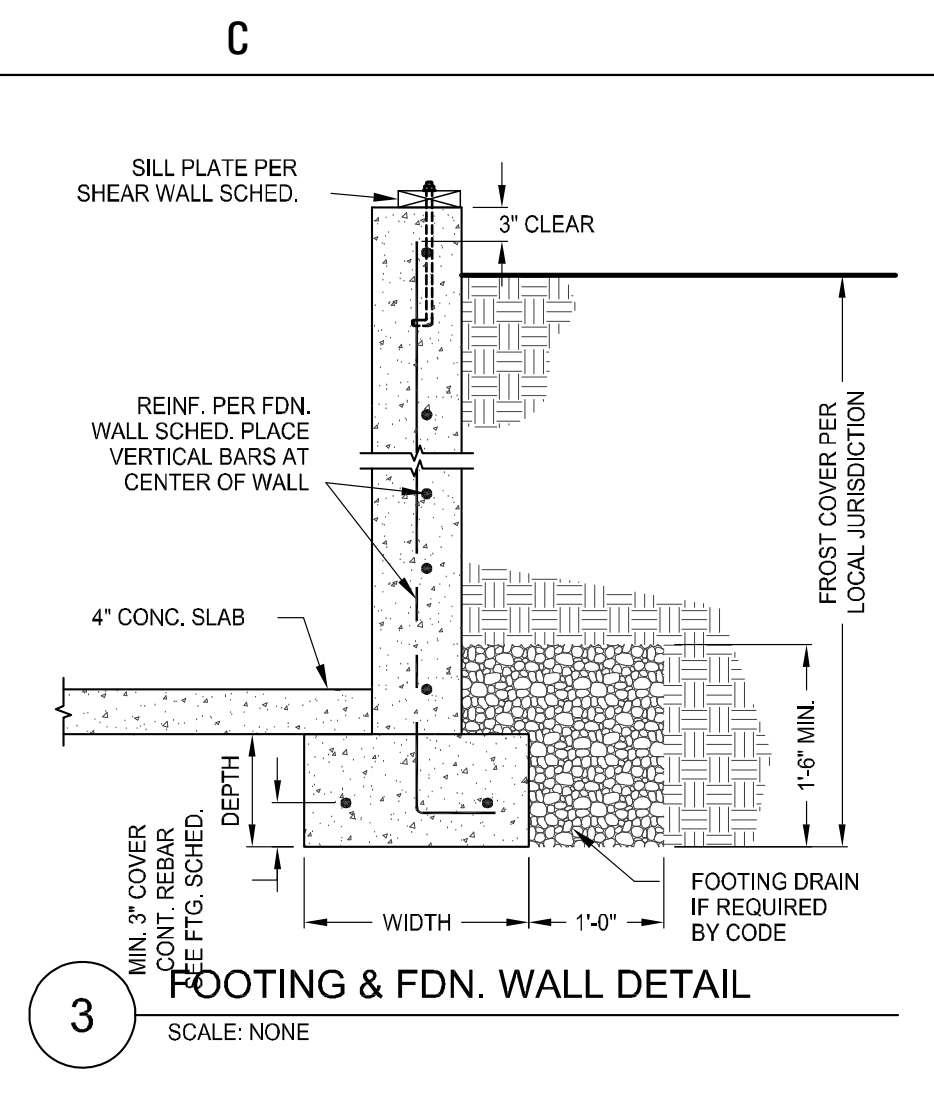
ROOF FRAMING PLAN
SCALE:
As Noted
SHEET NUMBER:
SE 106



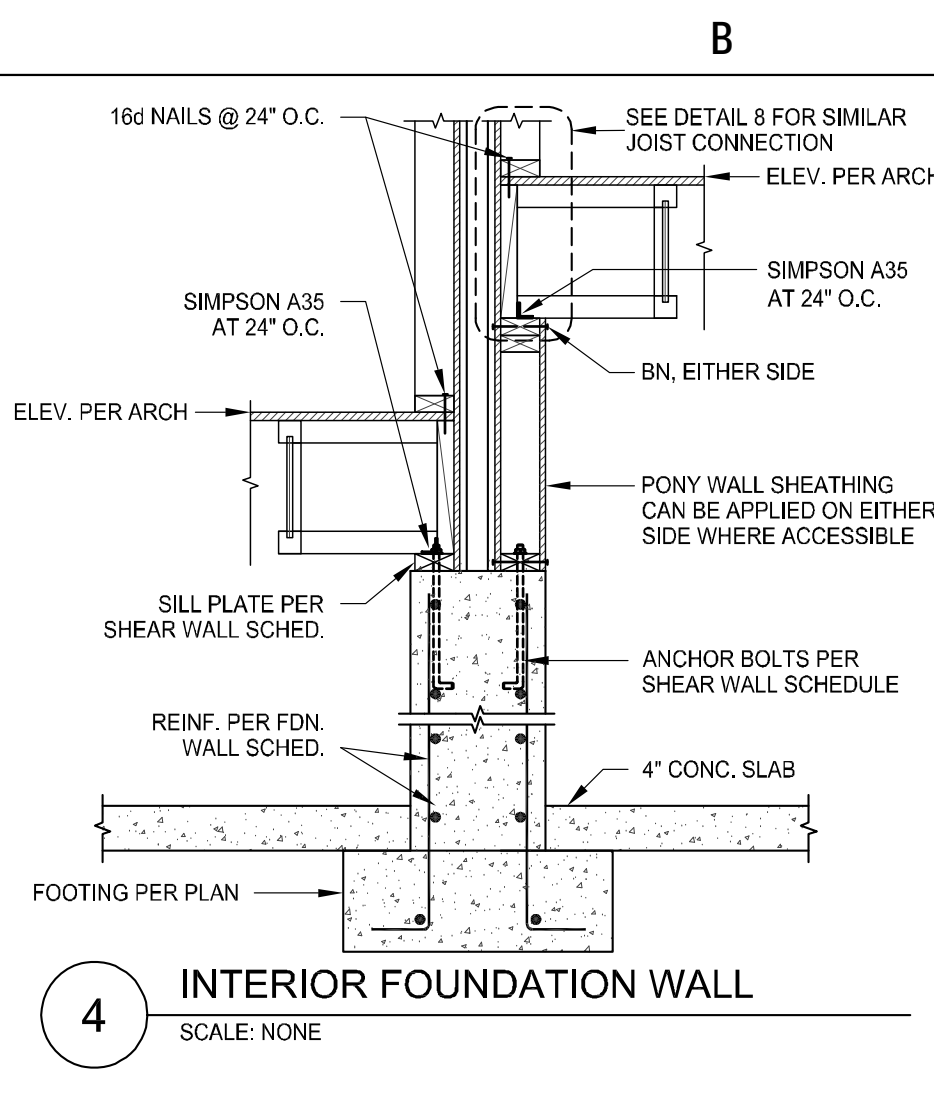
1 STEP FOOTING (TYP.)
SCALE: NONE (SEE PLAN FOR LOCATION)



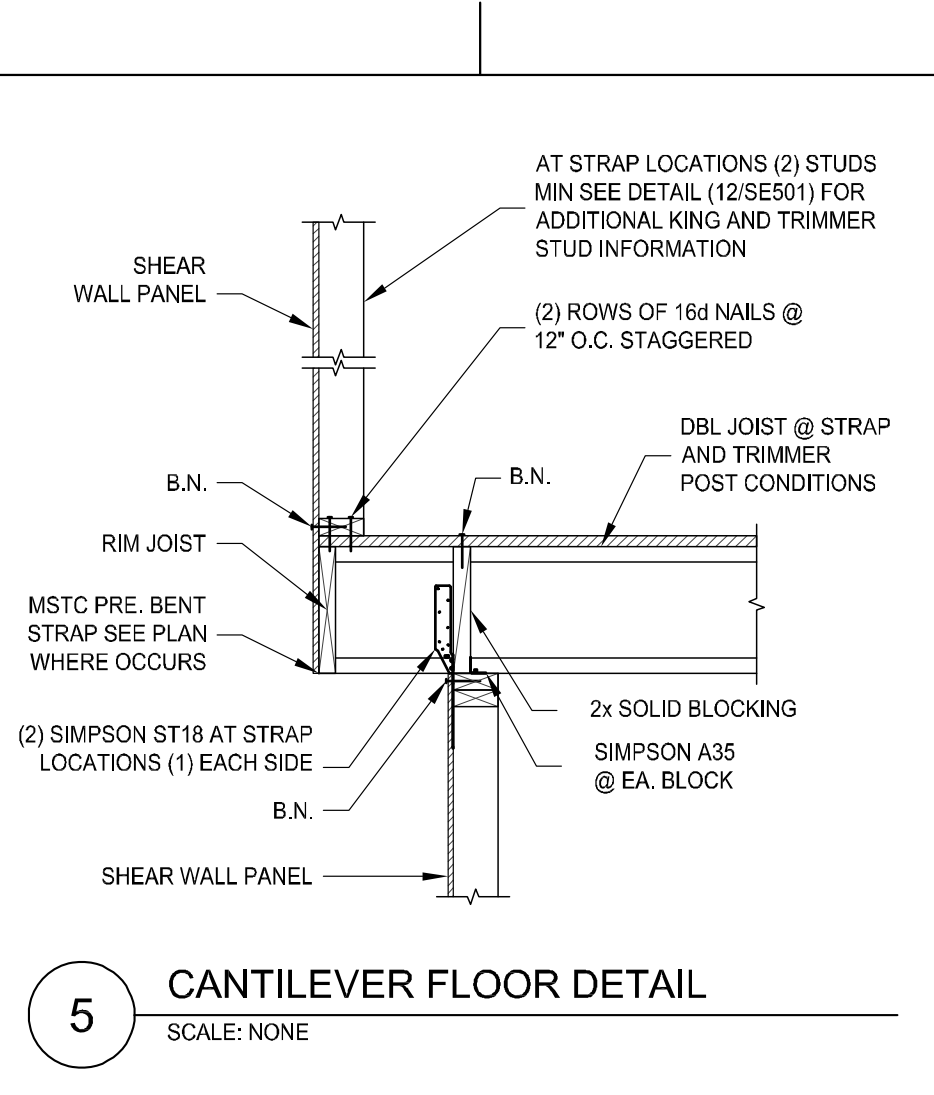
2 HORIZONTAL REINFORCEMENT (TYP.)
SCALE: NONE



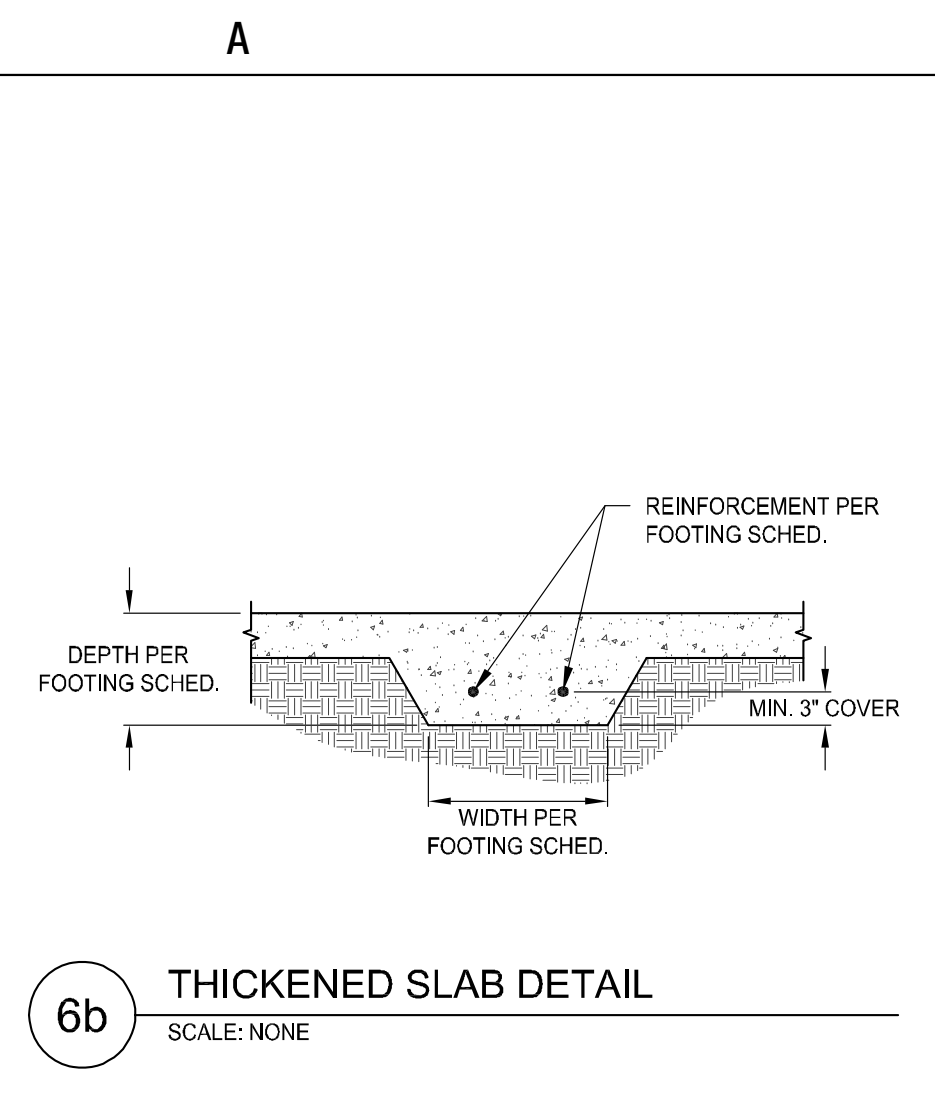
3 FOOTING & FDN. WALL DETAIL
SCALE: NONE



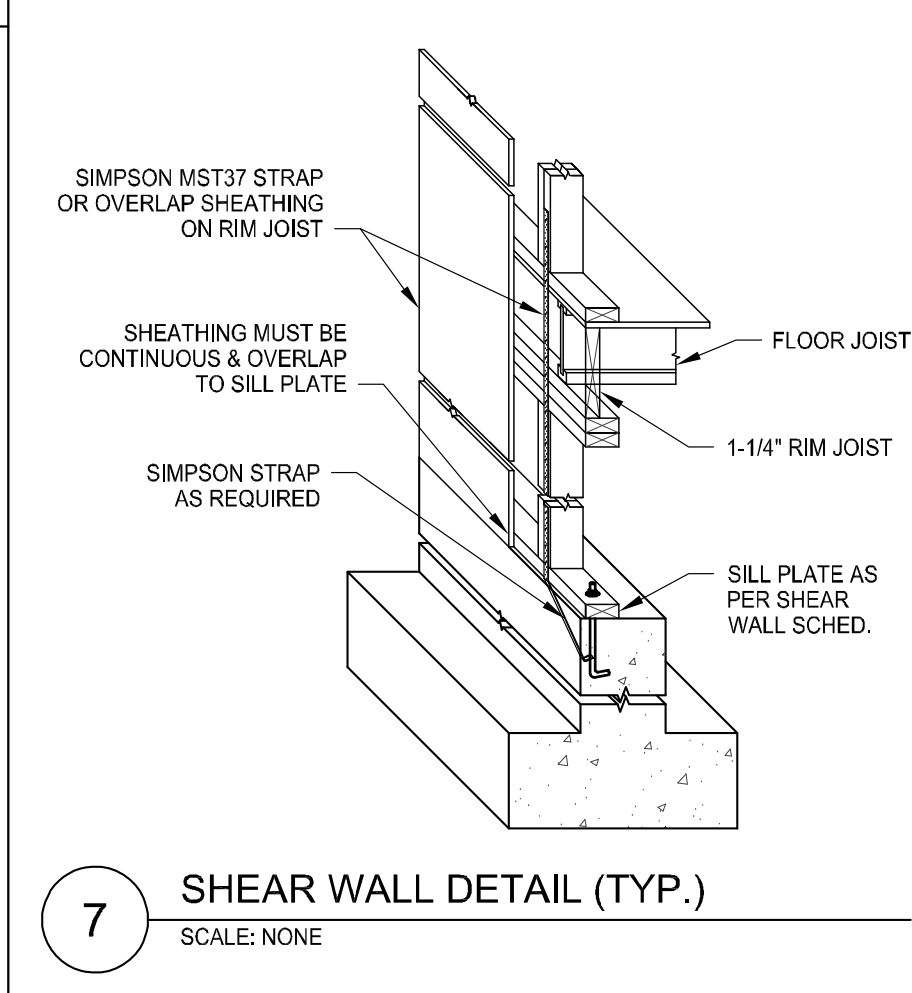
4 INTERIOR FOUNDATION WALL
SCALE: NONE



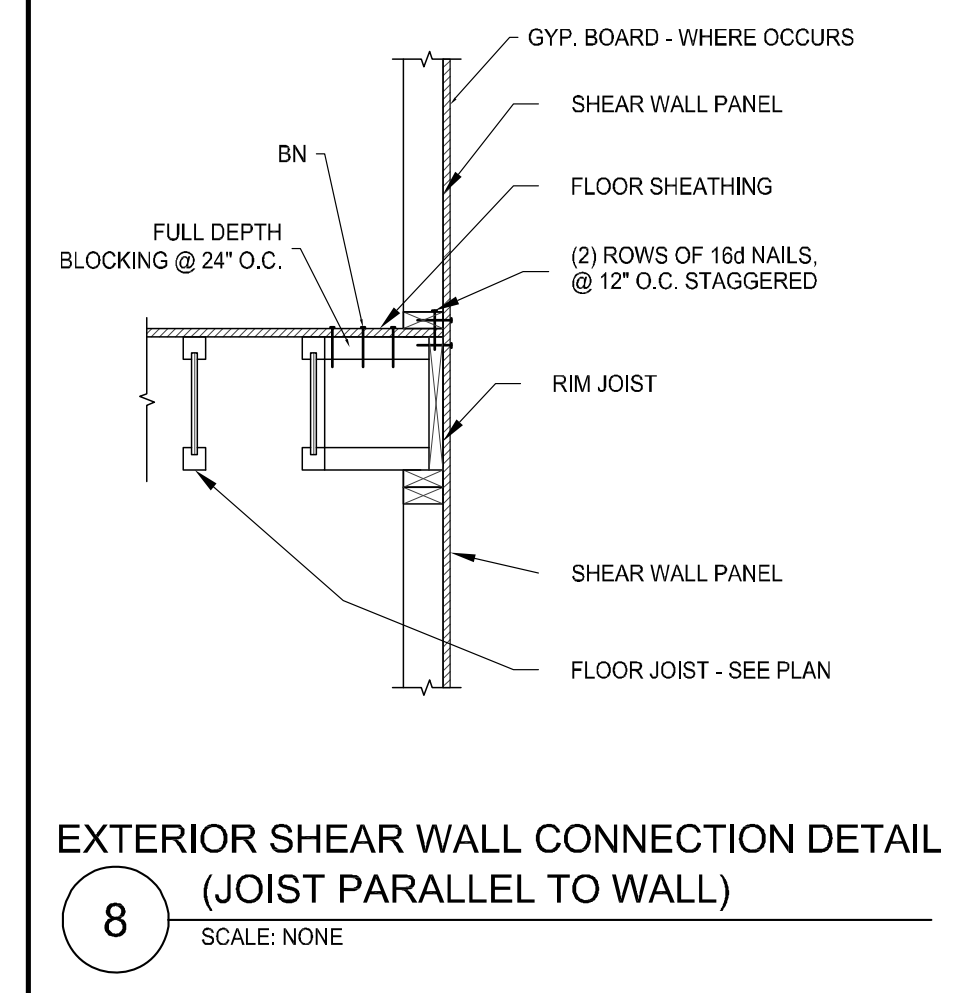
5 CANTILEVER FLOOR DETAIL
SCALE: NONE



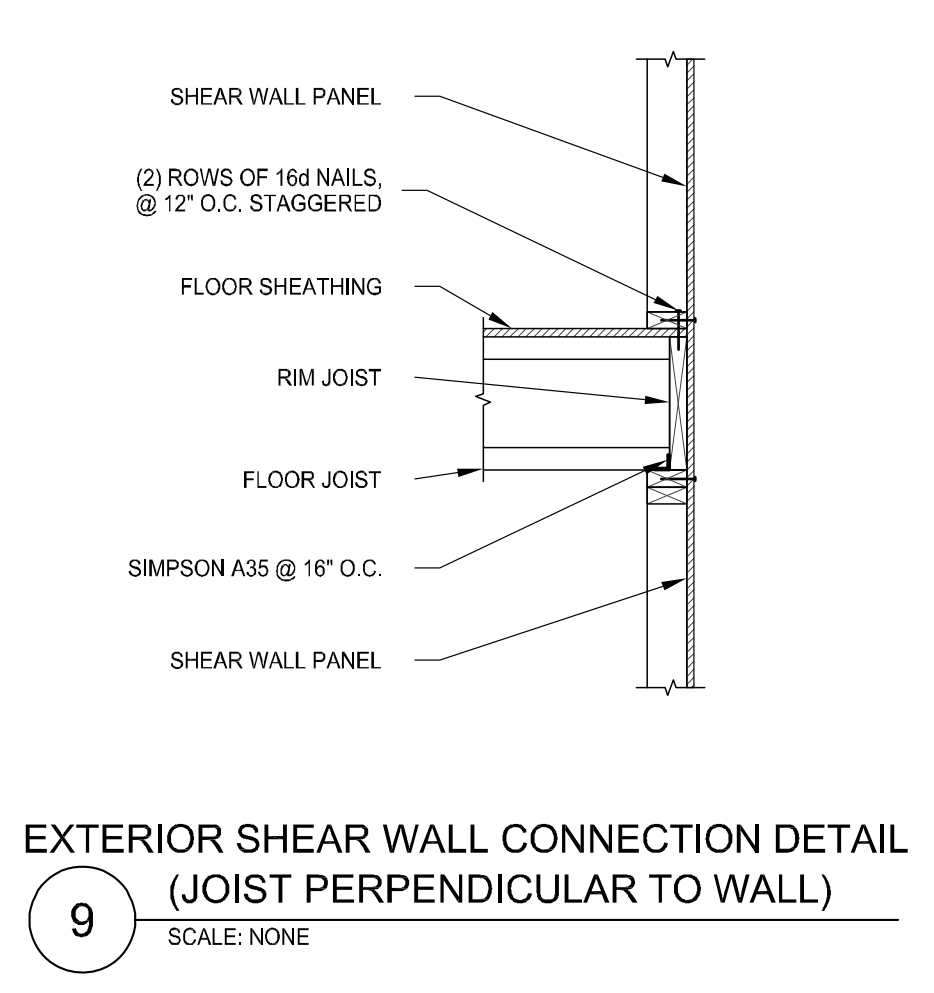
6b THICKENED SLAB DETAIL
SCALE: NONE



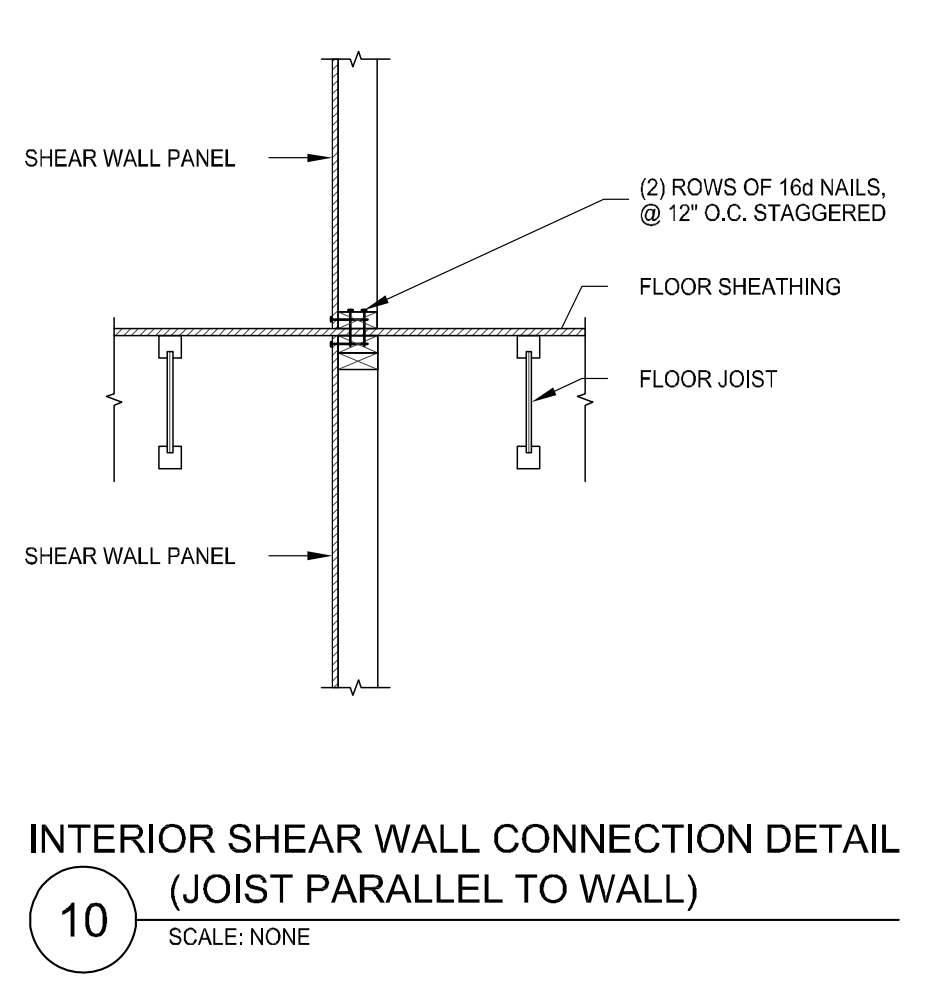
7 SHEAR WALL DETAIL (TYP.)
SCALE: NONE



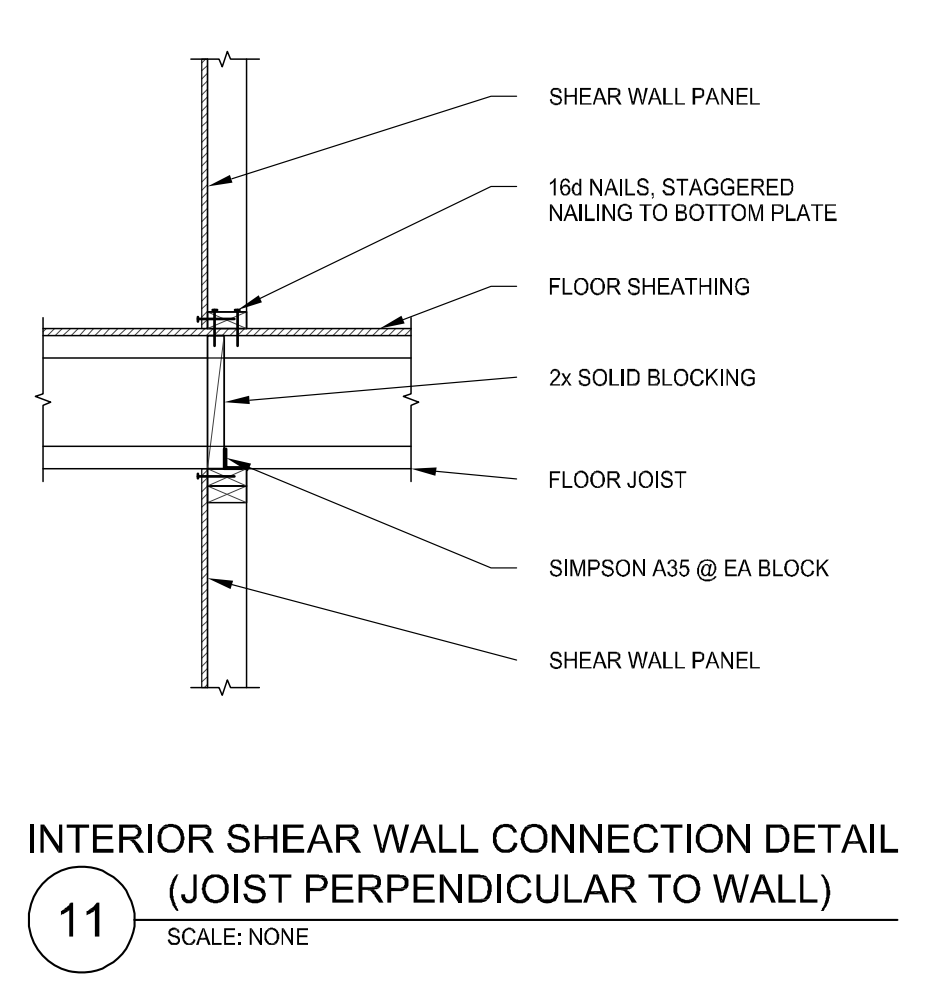
8 EXTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PARALLEL TO WALL)
SCALE: NONE



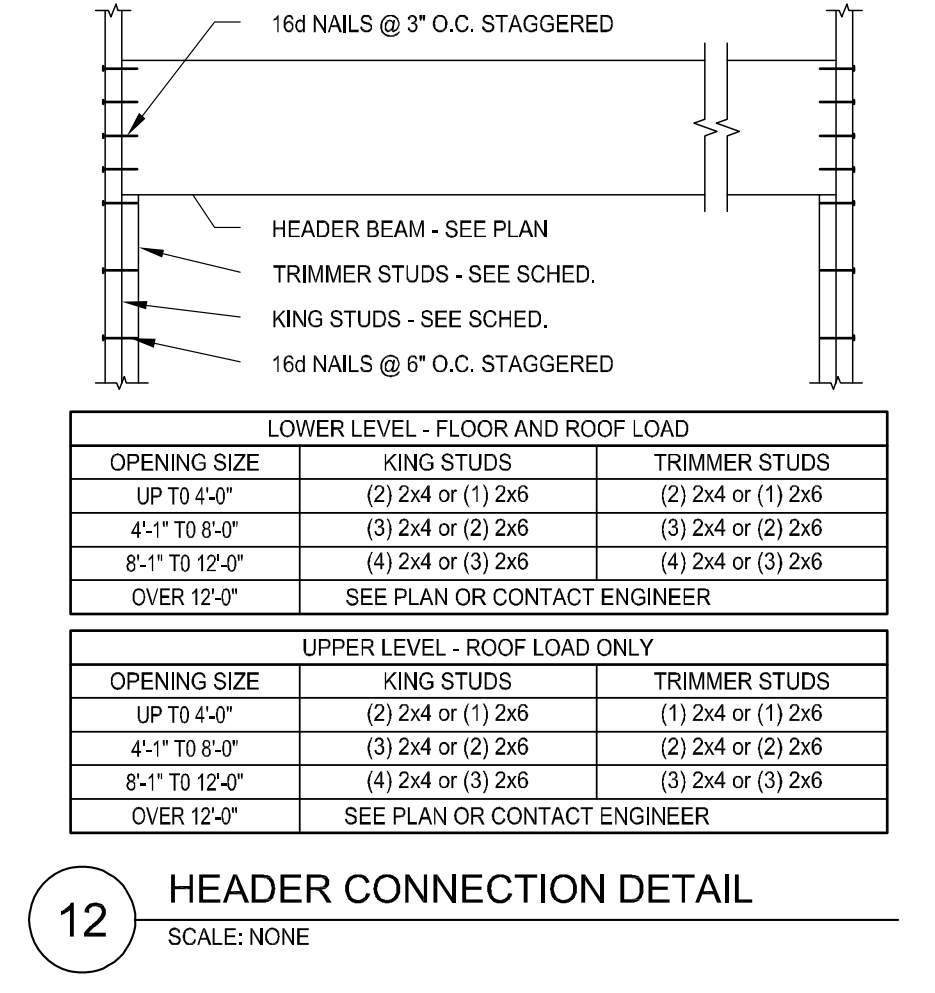
9 EXTERIOR SHEAR WALL CONNECTION DETAIL (JOIST PERPENDICULAR TO WALL)
SCALE: NONE



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



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



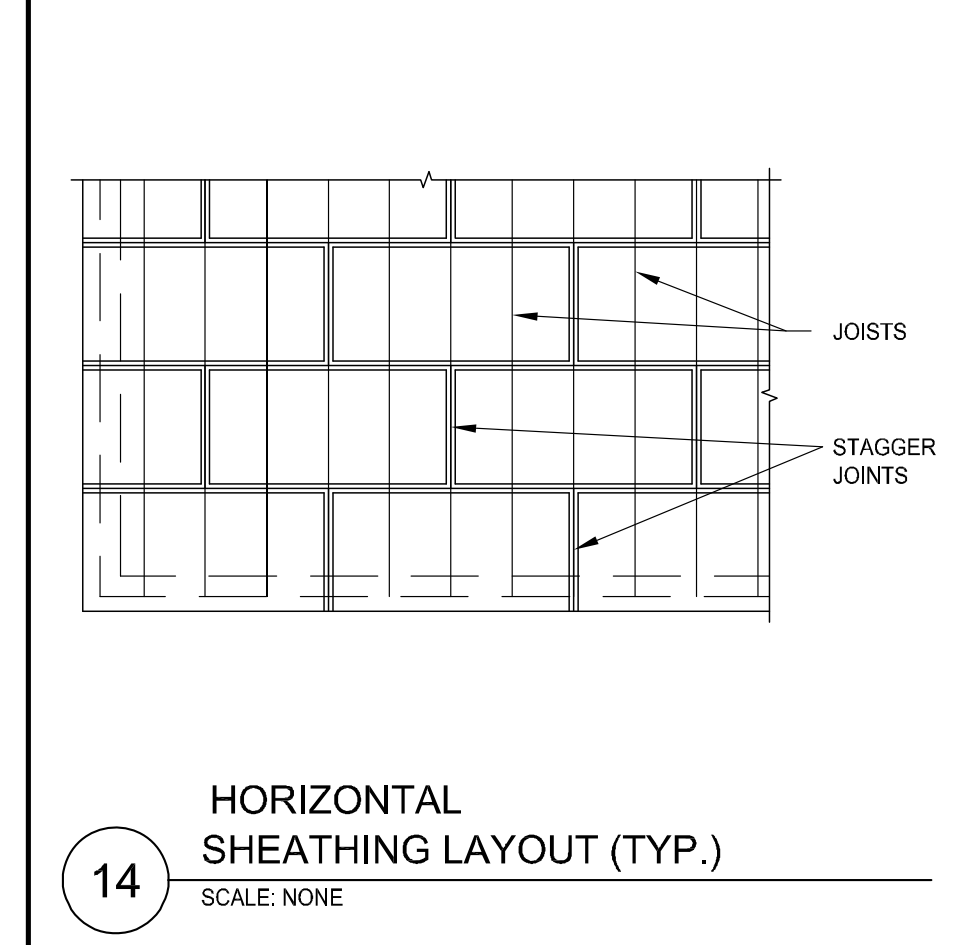
12 HEADER CONNECTION DETAIL
SCALE: NONE

| STEEL LINTEL SCHED. | | |
|---------------------|------------------------|--------------|
| CLEAR OPENING | SIZE ANGLE | MIN. BEARING |
| UP TO 5'-0" | 3 1/2" x 3" x 1/4" | 6" |
| 5'-1" TO 7'-0" | 3 1/2" x 3 1/2" x 1/4" | 7" |
| 7'-1" TO 9'-0" | 5" x 3 1/2" x 1/4" | 9" |
| 9'-1" TO 10'-0" | 5" x 3 1/2" x 5/16" | 10" |
| 10'-1" TO 14'-0" | 6" x 3 1/2" x 3/8" | 14" |
| 14'-1" TO 18'-0" | 8" x 4" x 7/16" | 18" |
| 18'-1" AND OVER | ANALYSIS REQ. | |

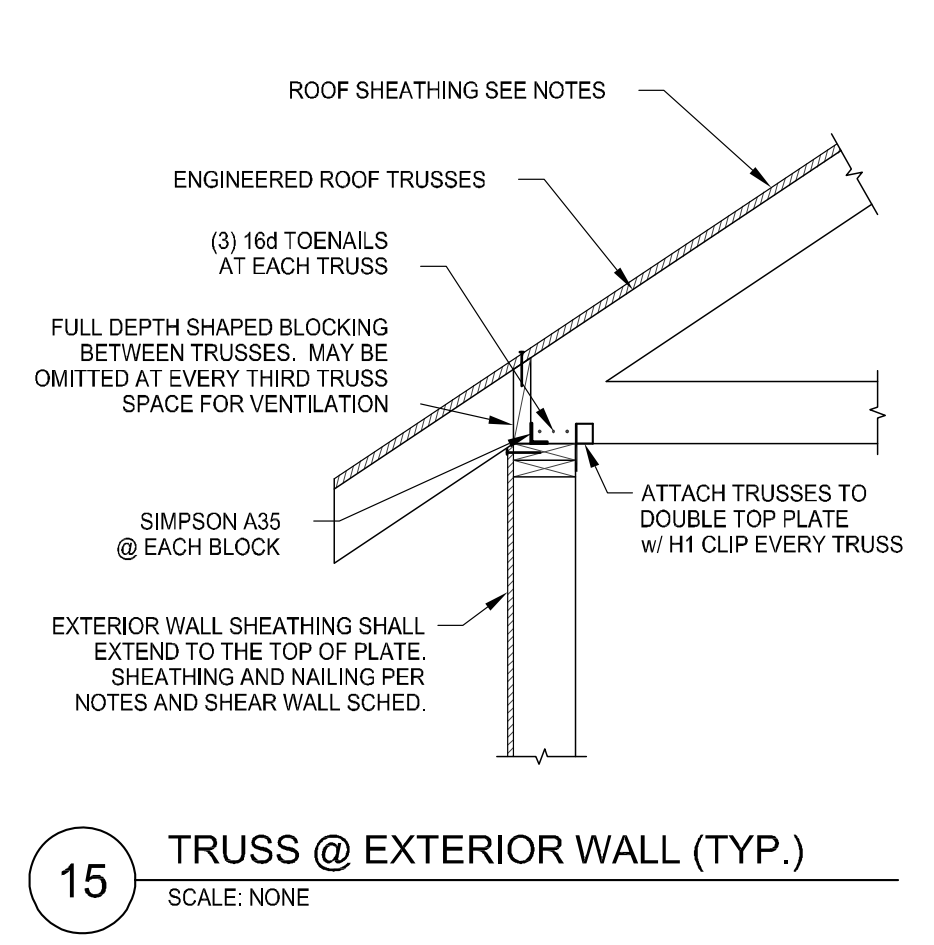
LINTEL NOTES:
LINTELS CARRY MASONRY ONLY. WHERE FLOORS, ROOFS, OR CONCENTRATED LOADS OCCUR, FURTHER ANALYSIS IS NECESSARY. USE THIS SCHED. UNLESS NOTED OTHERWISE.

TIYPICAL OF: 4", 6" OR 8", 12"

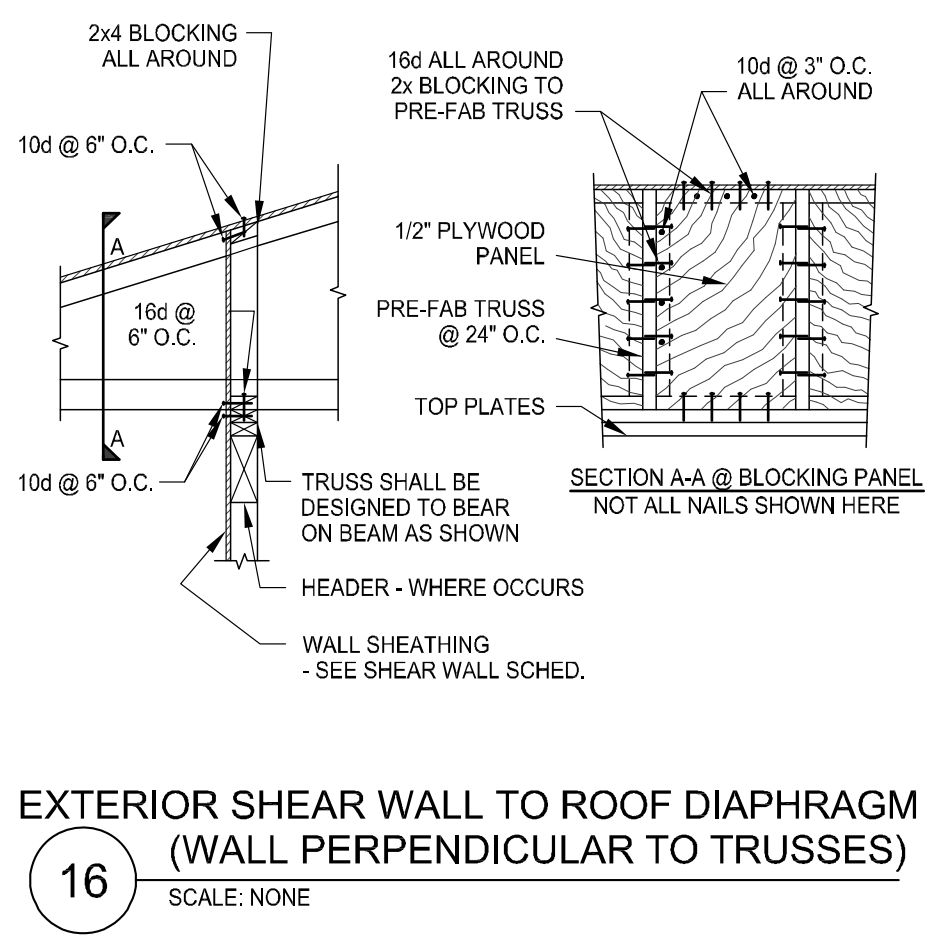
13 BRICK VENEER LINTEL
SCALE: NONE



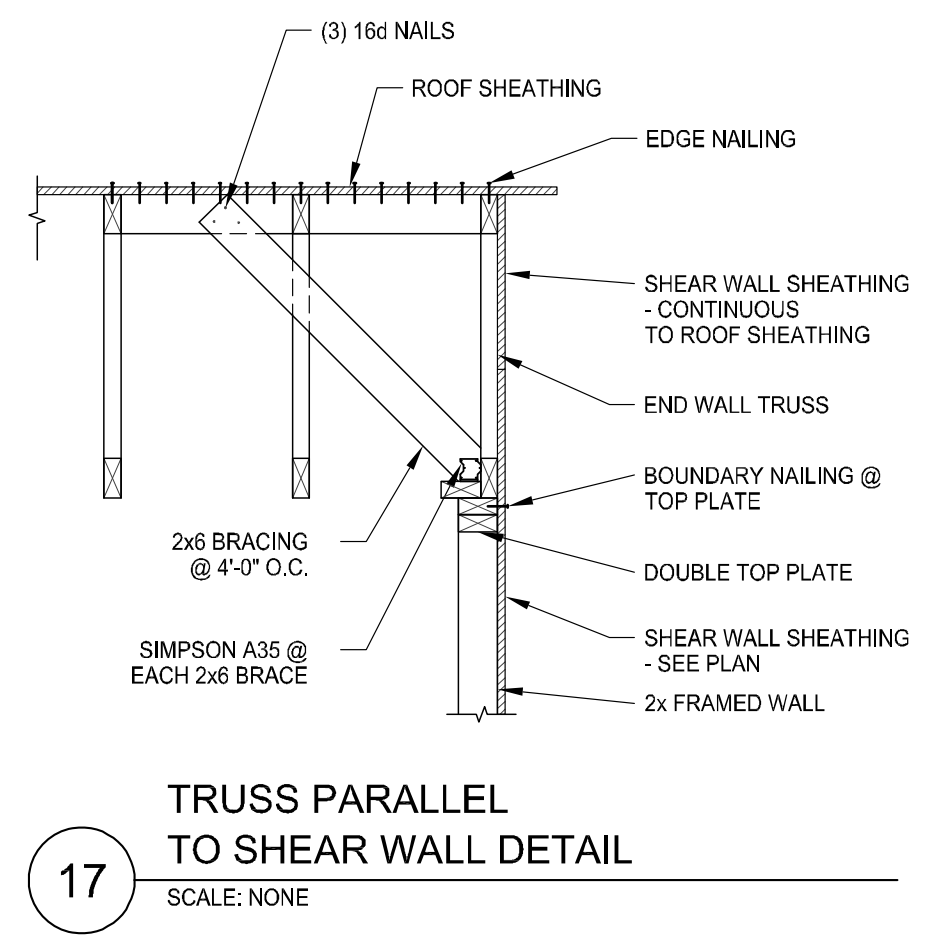
14 HORIZONTAL SHEATHING LAYOUT (TYP.)
SCALE: NONE



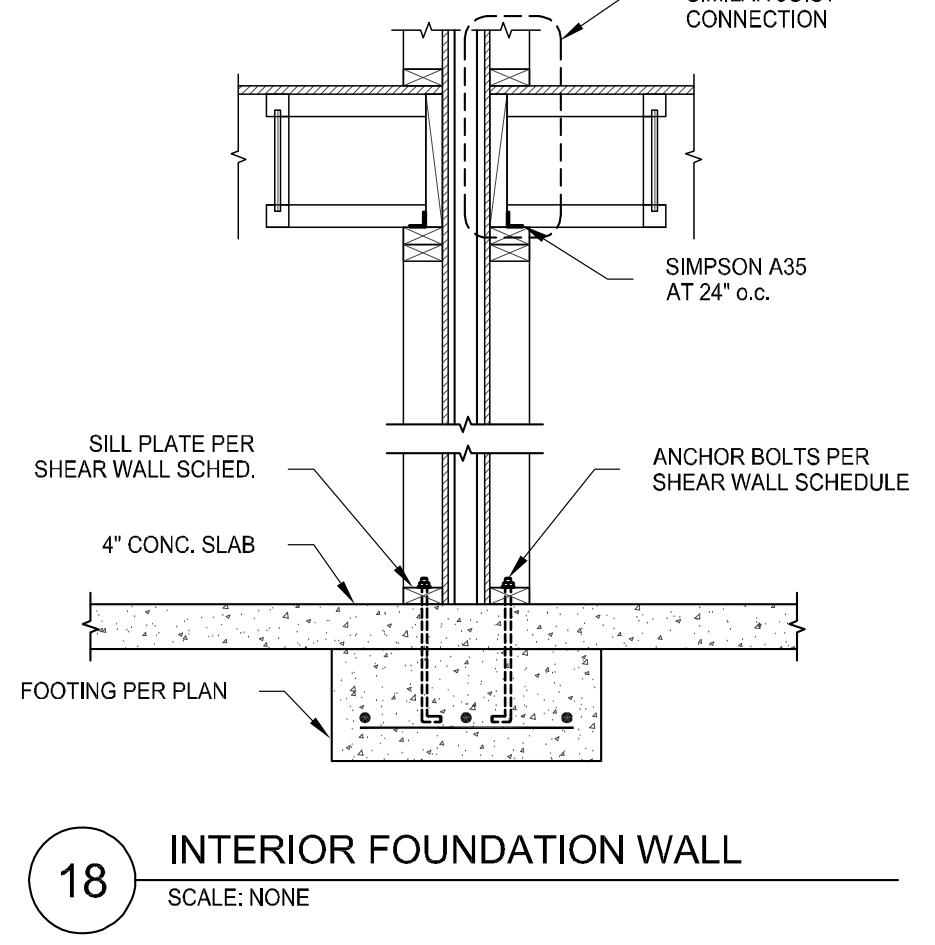
15 TRUSS @ EXTERIOR WALL (TYP.)
SCALE: NONE



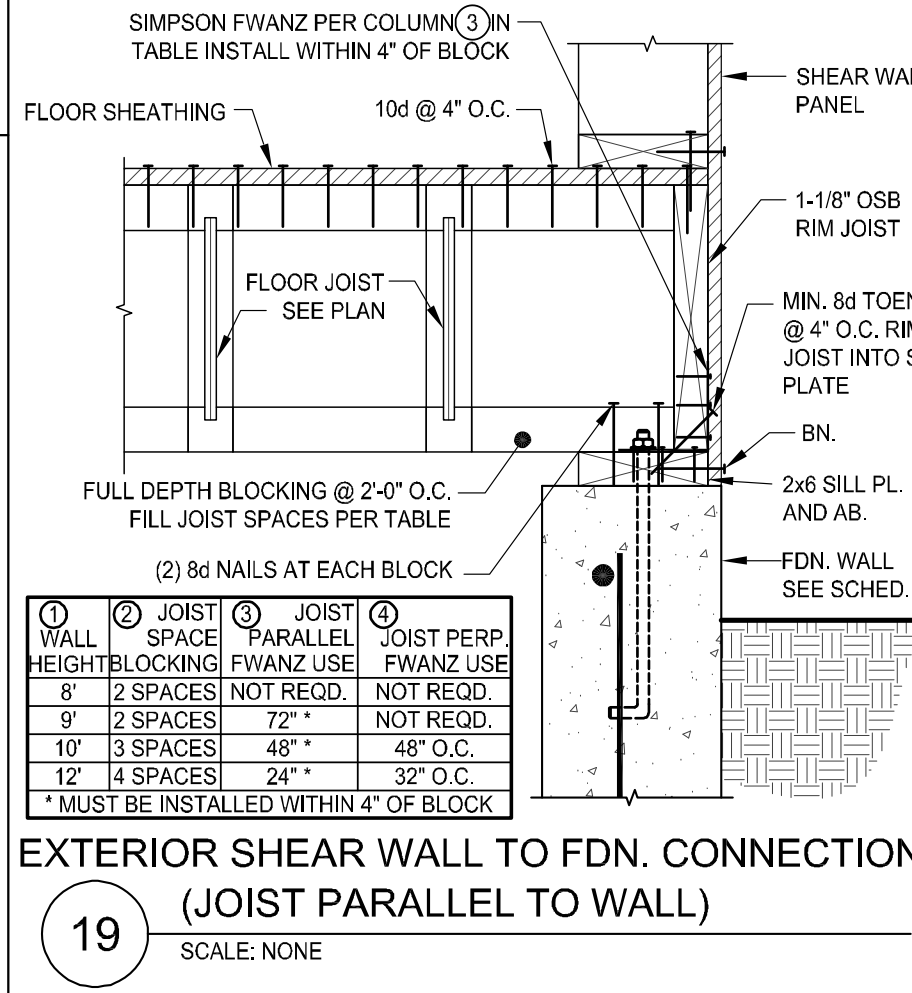
16 EXTERIOR SHEAR WALL TO ROOF DIAPHRAGM (WALL PERPENDICULAR TO TRUSSES)
SCALE: NONE



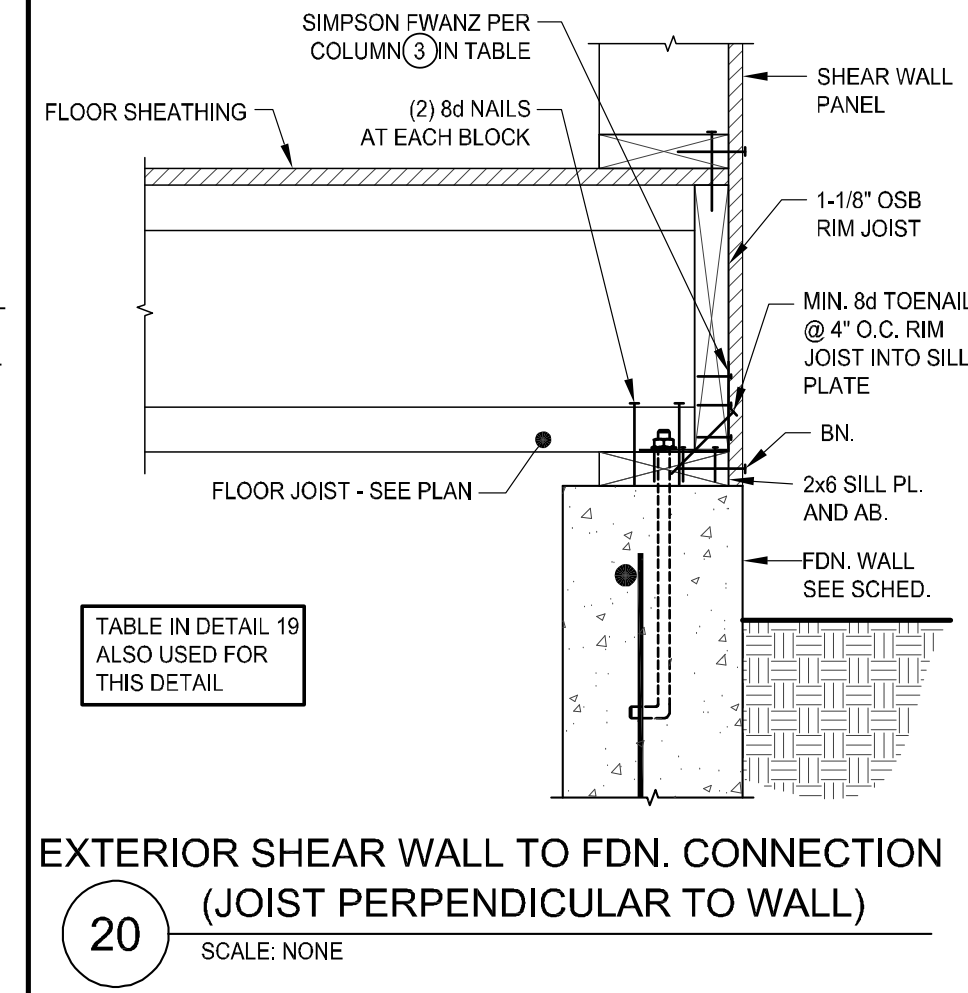
17 TRUSS PARALLEL TO SHEAR WALL DETAIL
SCALE: NONE



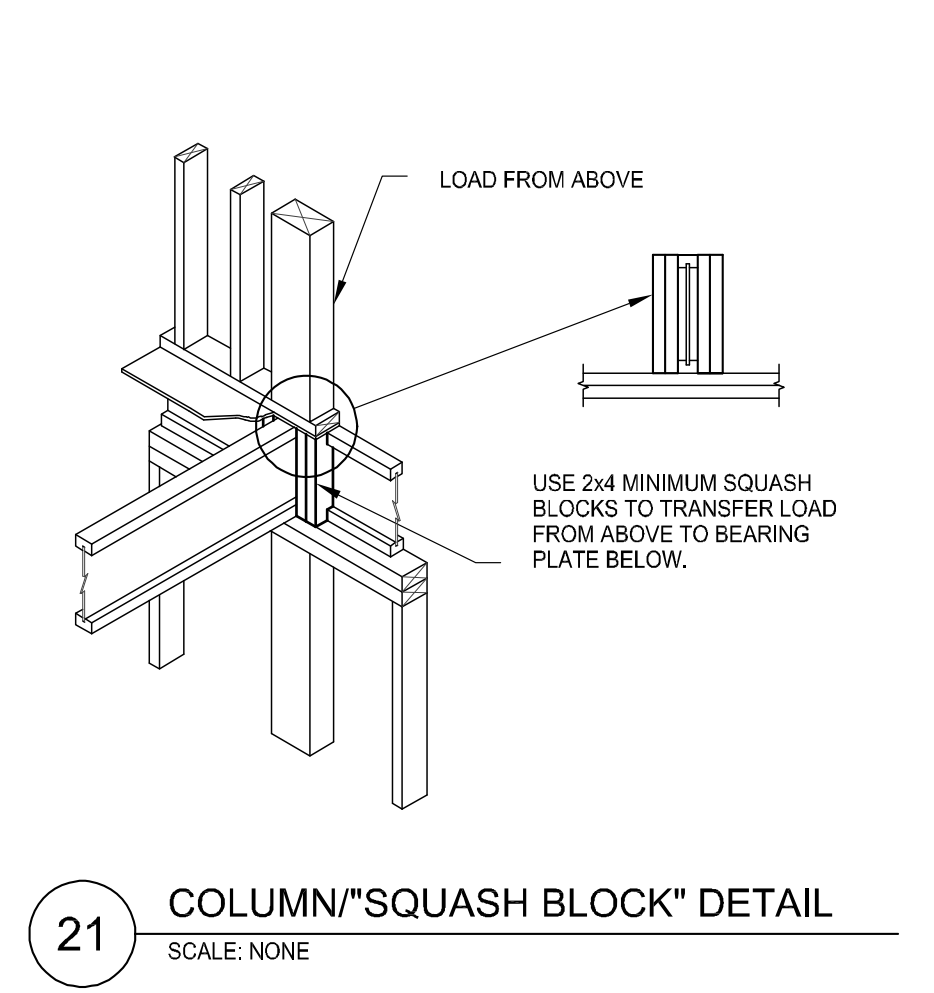
18 INTERIOR FOUNDATION WALL
SCALE: NONE



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



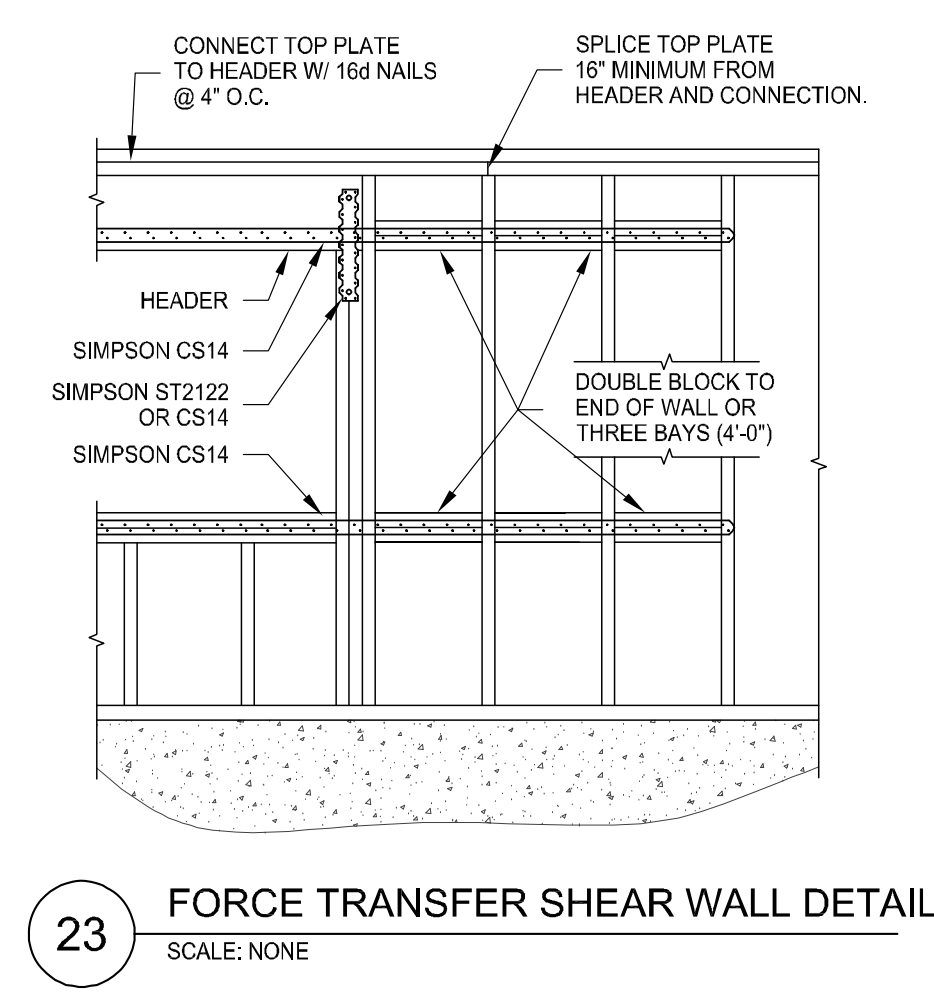
20 EXTERIOR SHEAR WALL TO FDN. CONNECTION (JOIST PERPENDICULAR TO WALL)
SCALE: NONE



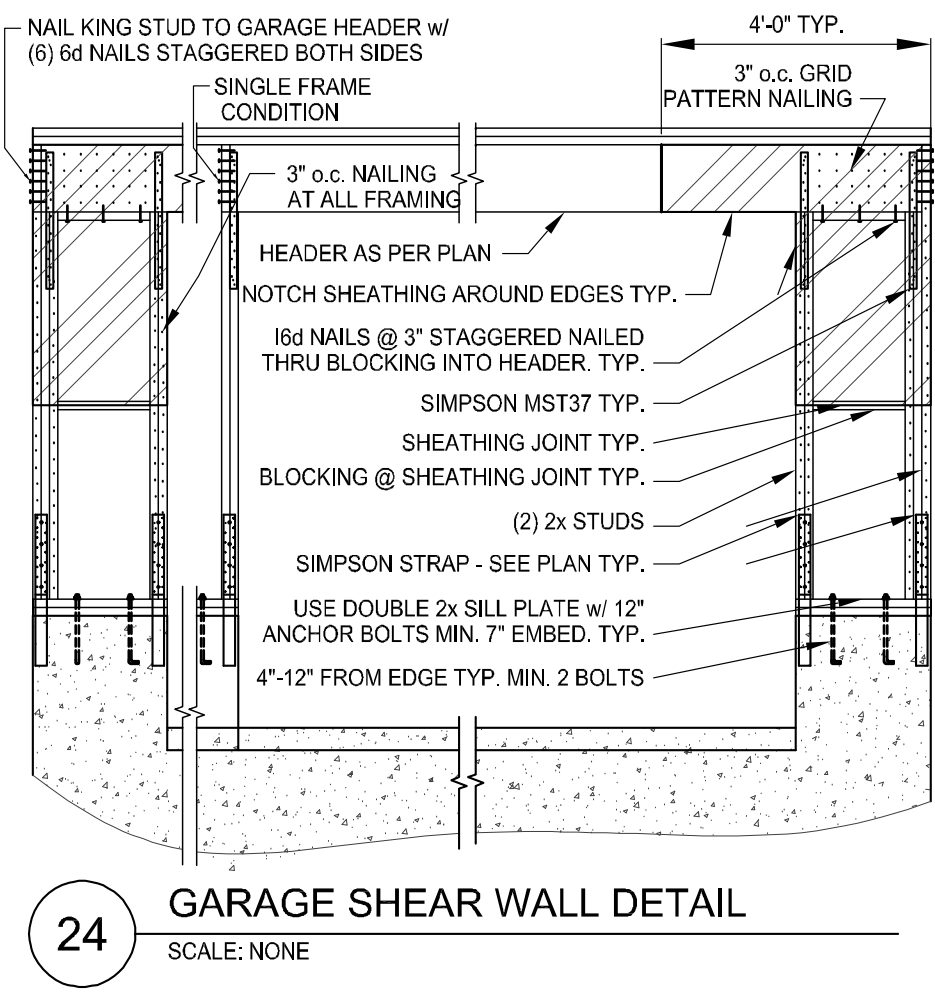
21 COLUMN "SQUASH BLOCK" DETAIL
SCALE: NONE



22 DETAIL
SCALE: NONE



23 FORCE TRANSFER SHEAR WALL DETAIL
SCALE: NONE



24 GARAGE SHEAR WALL DETAIL
SCALE: NONE

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03755-0251



PREPARED FOR:
TRIUMPH CONSTRUCTION
PROJECT LOCATION:
SPRING RUN SUB PHASE II
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EAGLE MOUNTAIN
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84005
PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18
ISSUE DATE:
3/29/2022
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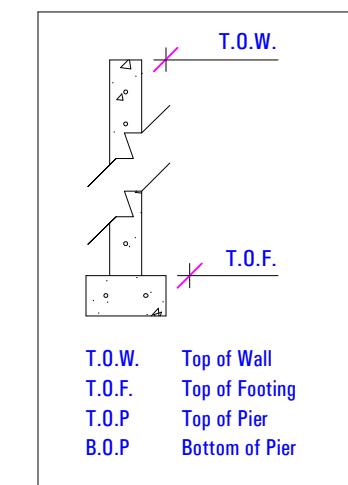
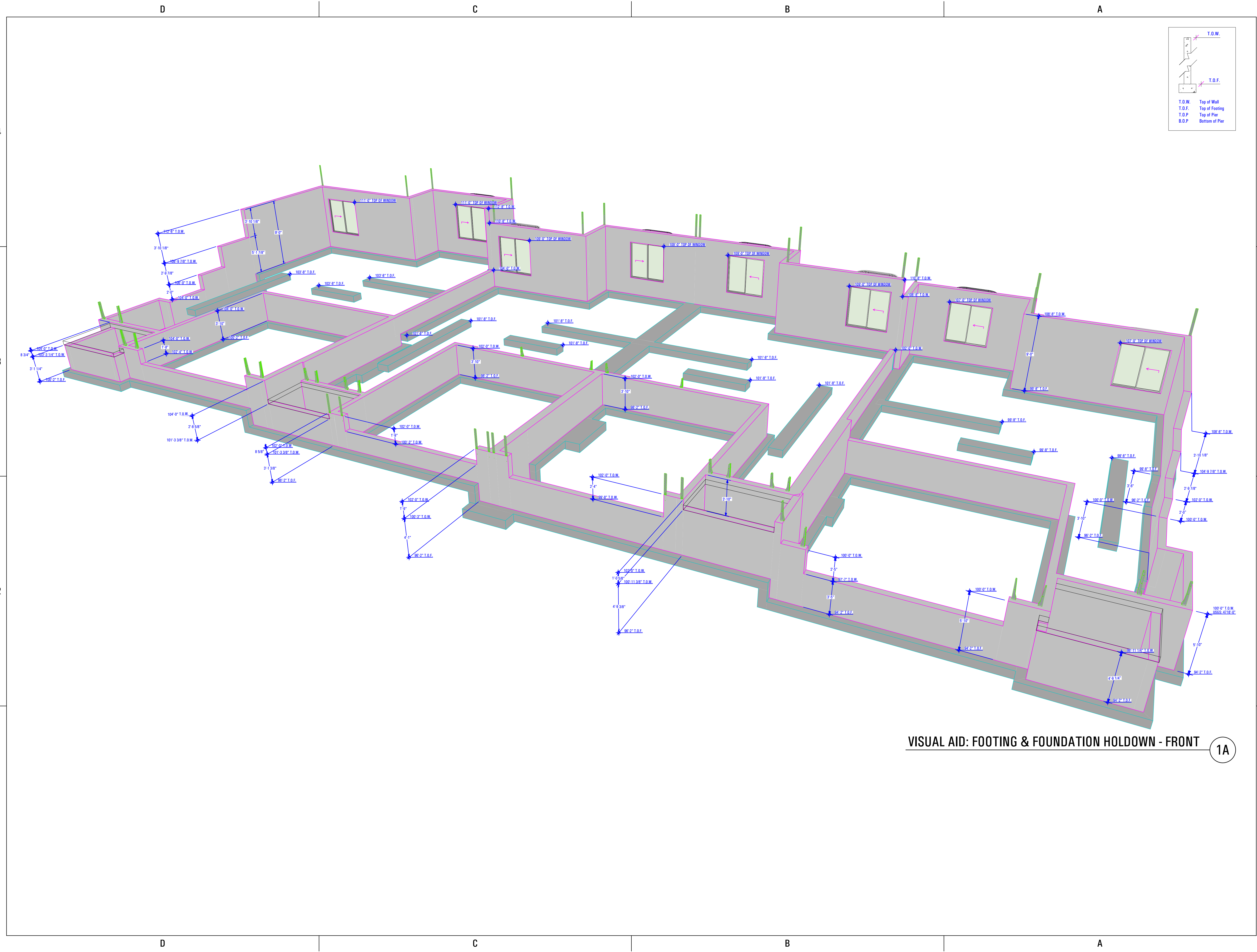
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| | | | |
| | | | |

PHASE:
BUILDING PERMIT SUBMITTAL
SHEET TITLE:
[BUILDING 12]
STRUCTURAL DETAILS

SCALE:
As Noted
SHEET NUMBER:
SE 501

3/29/2022 2:23 AM BIMbaud_ARCFLO Server - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A-18 - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (B06-12)_STEPPED_FD_PERMIT SET_2021-03-30

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (LOG-12)_STEPPED_DD_PERMIT_SET_2021.03.30
 BIMModel_ARCFCO Server - BIMModel Basic for ARCHICAD 22 TRIUMPH - TOWNHOMES\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (LOG-12)_STEPPED_DD_PERMIT_SET_2021.03.30
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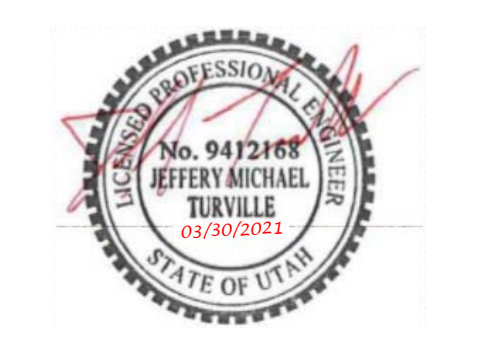


VISUAL AID: FOOTING & FOUNDATION HOLDOWN - FRONT 1A

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 JEFFERY MICHAEL
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| INITIALS | DATE |
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REVISIONS:

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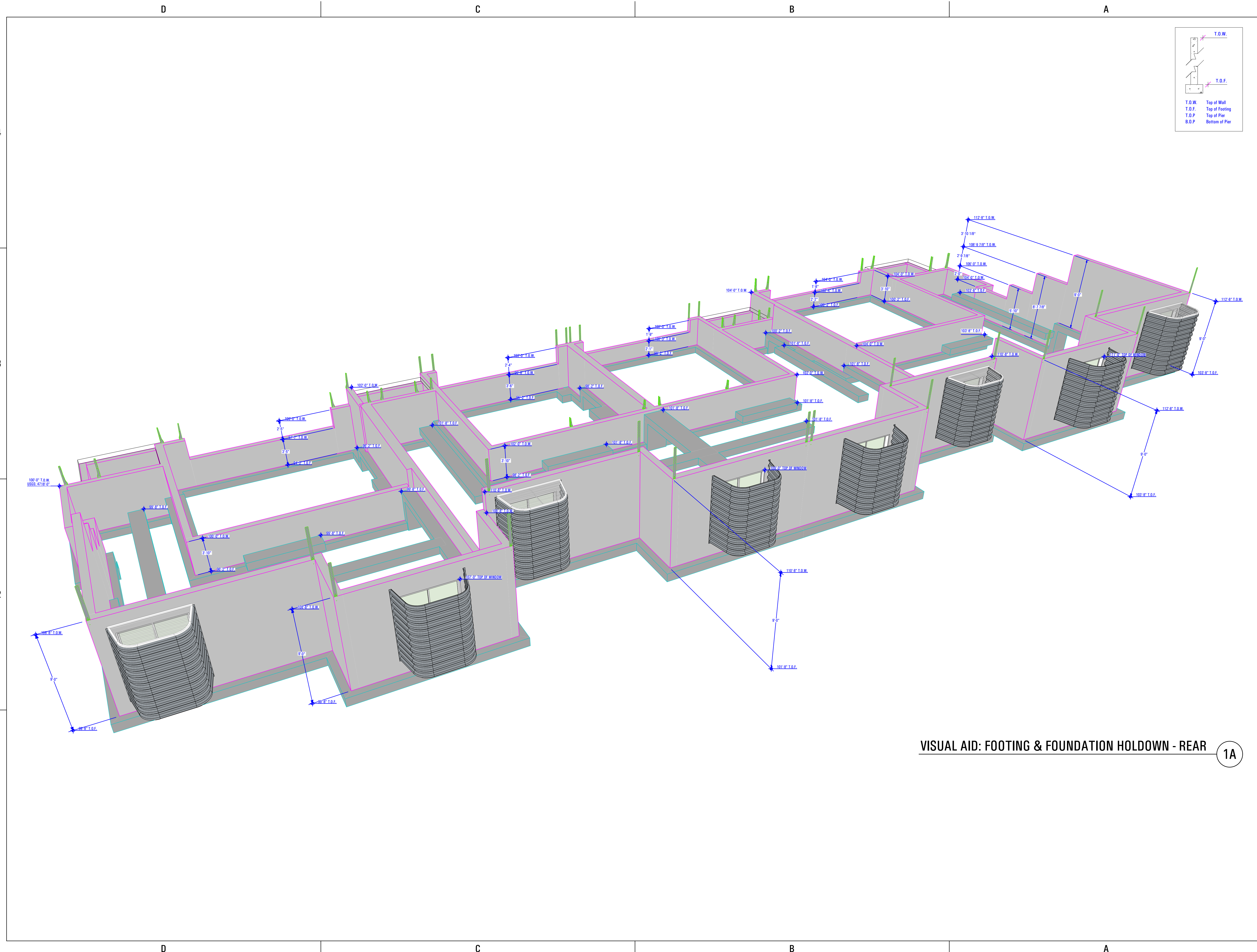
PHASE:
BUILDING PERMIT SUBMITTAL
 SHEET TITLE:
[BUILDING 12]

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - FRONT

SCALE:
As Noted

SHEET NUMBER:
SE 502

T-8808A-18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30
 BIMModel: ARCFLO Server - BIMModel Basic for ARCHICAD 22 TRIUMPH - TOWNHOMES T-8808A-18E TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30
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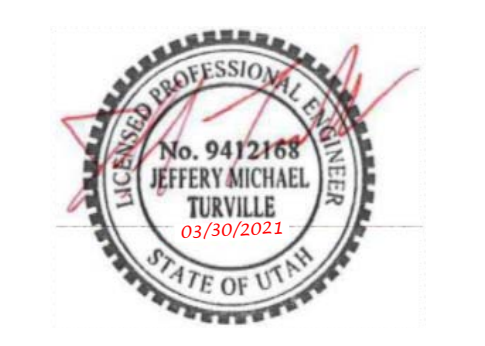


T.O.W. Top of Wall
 T.O.F. Top of Footing
 T.O.P. Top of Pier
 B.O.P. Bottom of Pier

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR 1A

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T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |

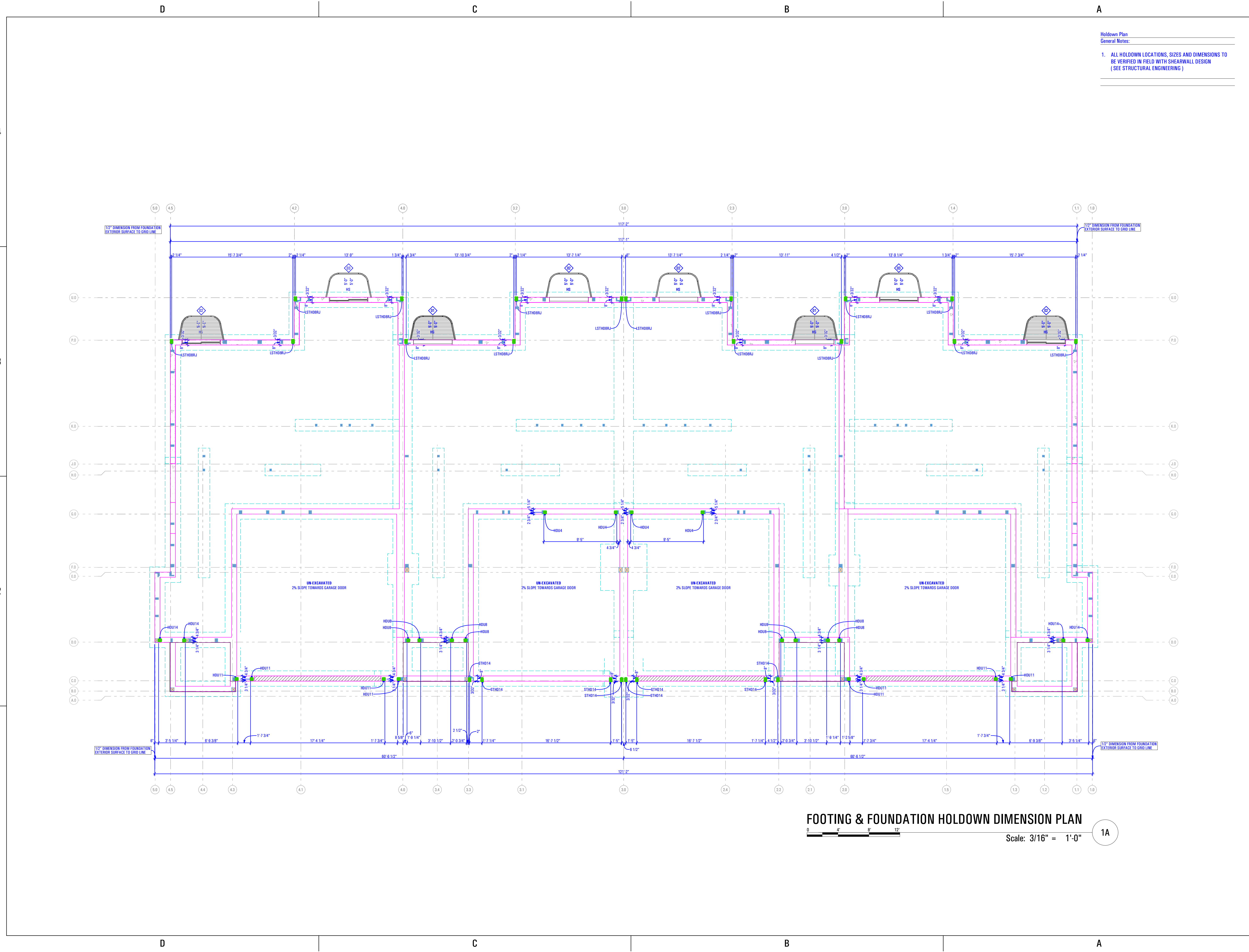
PHASE:
BUILDING PERMIT SUBMITTAL
 SHEET TITLE:
[BUILDING 12]

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR

SCALE:
As Noted

SHEET NUMBER:
SE 503

T:8808A.18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
BIMbaud: ARCFLO Server - BIMbaud Basic for ARCHICAD 22 TRIUMPH - TOWNHOMEST:8808A.18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT_SET_2021-03-30
3/29/2022 9:25 AM



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

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Reeve & Associates, Inc.
No. 9472168
JEFFERY MICHAEL
TUXVILLE
03/29/2022
STATE OF UTAH



PREPARED FOR:
TRIUMPH CONSTRUCTION

PROJECT LOCATION:
SPRING RUN SUB PHASE II
STREET LOCATION:
AARON AVENUE
AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN
ZIP CODE:
84005
PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18
ISSUE DATE:
3/29/2022
REVIEWED BY:
INITIALS DATE

| REVISIONS: | MARK | DATE | DESCRIPTION |
|------------|------|------|-------------|
| | | | |

PHASE:
BUILDING PERMIT SUBMITTAL
SHEET TITLE:
**[BUILDING 12]
FOOTING & FOUNDATION HOLDOWN DIMENSION PLAN**

SCALE:
As Noted
SHEET NUMBER:
SE 504

SYMBOL LEGEND

Table with columns for SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION. Categories include PLUMBING (TOILET, BATH LAV., KITCHEN SINK, UTILITY SINK, TUB, CORNER TUB, SHOWER STALL, DISH WASHER, FLOOR DRAIN, WATER SOFTENER) and MECHANICAL (ROOF DRAIN, REFRIGERATOR, WASHER, RANGE, DRYER, BBQ GAS CONNECTION, AIR CONDITIONING CONDENSER, WOOD BURNING STOVE, FIREPLACE, DOUBLE SIDED FIREPLACE, EXHAUST FAN, FLOOR REGISTER, CEILING REGISTER, ROUND DUCT RISE, ROUND DUCT DROP, UNDER FLOOR DUCT / CEILING DUCT, SUSPENDED SUPPLY DUCT, SUSPENDED COLD AIR RETURN, POSITIVE PRESSURE DUCT - RISE, POSITIVE PRESSURE DUCT - DROP, NEGATIVE PRESSURE DUCT - RISE, NEGATIVE PRESSURE DUCT - DROP, FLEX DUCT, FURNACE, RANGE, DRYER, WATER HEATER).

MECHANICAL NOTES:

- 1. Outdoor air. Where the space in which fuel-burning appliances are located does not meet the criterion for indoor air specified in section M1702, outside combustion air shall be supplied in section M1703.2.
2. Two openings or ducts. Outside combustion air shall be supplied through openings or ducts. One opening shall be within 12 inches of the top of the enclosure...
3. Size of Openings. Where directly communicating with the outdoors, or where communicating with the outdoors by means of vertical ducts...
4. The attic ventilation shall be sufficient to provide the required volume of combustion air.
5. The combustion air opening in the attic shall be provided with a metal sleeve extending from the appliance enclosure to at least 6 inches above the top of the ceiling joists and ceiling insulation.
6. An inlet air duct within an outlet air duct shall be an acceptable means of supplying attic combustion air to an appliance room provided that the inlet duct extends at least 12 inches above the top of the outlet duct in the attic space.
7. The end of ducts that terminate in an attic shall not be screened.
8. Under-floor combustion air. Combustion air obtained from under-floor areas, shall have free opening areas to the outside equivalent to not less than twice the required combustion air opening.
9. Opening requirements. Outside combustion air openings shall be covered with corrosion-resistant screen or equivalent protection having not less than 1/4-inch openings.
10. Duct penetration. Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gauge sheet steel or other approved material and shall have no openings into the garage.
11. Other penetrations. NO Penetrations or Openings through the specified 2-HR Fire Separation Wall, Shaftliners, OR Party Walls Shall be Allowed.
12. In buildings of unusually tight construction, combustion air shall be obtained from outside the sealed thermal envelope. In buildings of ordinary tightness, insofar as infiltration is concerned, all or a portion of the combustion air for fuel-burning appliances may be obtained from infiltration when the room or space has a volume of 50 cubic feet per 1,000 btuh (4.83 l/w) input.
13. Where the space is of adequate volume in accordance with section M1702.1 or section M1702.2, but is within a building sealed so tightly that infiltration air is not adequate for combustion, combustion air shall be obtained from outdoors or from spaces freely communicating with the outdoors in accordance with section M1703.
14. Dryer exhaust systems shall be independent of all other systems, and shall convey the moisture to the outdoors. Exception: this section shall not apply to listed and labeled condensing (ductless) clothes dryers.
15. Exhaust ducts shall terminate on the outside of the building. Exhaust duct terminations shall be in accordance with the dryer manufacturer's installation instructions. Exhaust ducts shall terminate not less than 3 feet (914 mm) in any direction from openings into buildings. Exhaust duct terminations shall be equipped with a backdraft damper. Screens shall not be installed at the duct termination.
16. The diameter of the exhaust duct shall be as required by the clothes dryer's listing and the manufacturer's installation instructions.

- 17. Transition ducts shall not be concealed within construction. flexible transition ducts used to connect the dryer to the exhaust duct system shall be limited to single lengths, not to exceed 8 feet (2438 mm) and shall be listed and labeled in accordance with ul 2158a.
18. Exhaust ducts shall be constructed of minimum 0.016-inch-thick (0.4 mm) rigid metal ducts, having smooth interior surfaces with joints running in the direction of air flow. Exhaust ducts shall not be connected with sheet-metal screws or fastening means which extend into the duct.
19. The maximum length of a clothes dryer exhaust duct shall not exceed 25 feet (7620 mm) from the dryer location to the wall or roof termination. The maximum length of the duct shall be reduced 2.5 feet (762 mm) for each 45-degree (0.8 rad) bend and 5 feet (1524 mm) for each 90-degree (1.6 rad) bend. The maximum length of the exhaust duct does not include the transition duct.
20. Underground duct systems shall be constructed of approved concrete, clay, metal or plastic. The maximum duct temperature for plastic ducts shall not be greater than 150°F (66°C), metal ducts shall be protected from corrosion in an approved manner or shall be completely encased in concrete not less than 2 inches (51 mm) thick. Nonmetallic ducts shall be installed in accordance with the manufacturer's installation instructions. Plastic pipe and fitting materials shall conform to cell classification 12454-b of astm d 1248 or astm d 1784 and external loading properties of astm d 2412. All ducts shall slope to an accessible point for drainage. Where encased in concrete, ducts shall be sealed and secured prior to any concrete being poured. metallic ducts having an approved protective coating and nonmetallic ducts shall be installed in accordance with the manufacturer's installation instructions.
21. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate 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.
22. 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 1/300 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 vents 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 1/300 when a vapor barrier having a transmission rate not exceeding 1 perm (5.7 * 10^-11 kg/s * m^2 * pa) is installed on the warm-in-winter side of the ceiling.
23. Fireplace stoves shall be listed, labeled and installed in accordance with the terms of the listing. Fireplace stoves shall be tested in accordance with ul 737.
24. Hearth extensions for fireplace stoves shall be installed in accordance with the listing of the fireplace stove. The supporting structure for a hearth extension for a fireplace stove shall be at the same level as the supporting structure for the fireplace unit. The hearth extension shall be readily distinguishable from the surrounding floor area.
25. Where toilet rooms and bathrooms are mechanically ventilated, the ventilation equipment shall be installed in accordance with this section.
26. Exhaust air from bathrooms and toilet rooms shall not be recirculated within a residence or to another dwelling unit and shall be exhausted directly to the outdoors. Exhaust air from bathrooms and toilet rooms shall not discharge into an attic, crawl space or other areas inside the building.
27. Ventilation systems shall be designed to have the capacity to exhaust the minimum air flow rate determined in accordance with table M1507.3.
Table M1507.3
Minimum Required Exhaust Rates
For One- & Two-Family Dwellings
Area To Be Ventilated | Ventilation Rates
Kitchen | 100 cfm Intermittent or 25 cfm continuous
Bathrooms-Toilet Rooms | Mechanical Exhaust Capacity of 50 cfm Intermittent or 20 cfm continuous
28. Heating loads are based on load calculations from most up to date information on project at time of mechanical design. Load calculations & duct sizing are to be verified by heating & air conditioning contractor.

- 29. All attic access hatches and doors, as well as crawl space access hatches must be weather stripped and insulated to the same value as the wall or ceiling assembly.
30. The furnace in the garage is required to be protected from impact. The ignition source shall be elevated at least 18 inches above the floor. (M1307.3.1)
PLUMBING NOTES:
1. A means of protection against backflow shall be provided.
2. Air gaps shall comply with ASME A112.1.2 and air gap fittings shall comply with ASME A112.1.3.
3. The minimum air gap shall be measured vertically from the lowest end of a water supply outlet to the flood level rim of the fixture or receptor into which such potable water outlets discharge. The minimum required air gap shall be twice the diameter of the effective opening of the outlet. But in no case less than the valves specified in table P2902.3.1.
4. An air gap is required at the discharge point of a relief valve or piping.
5. Air gap devices shall be incorporated in dishwashing and clothes washing appliances.
6. Pipe- applied atmospheric-type vacuum breakers shall conform to ASSE 1001 or CSA B64.1.1. Hose-connection vacuum breakers shall conform to ASSE 1011, ASSE 1019, ASSE 1035, ASSE 1052 CSA B64.2, CSA B64.2.1, CSA B642.1.1, CSA B64.2.2 or CSA B64.7. These devices shall operate under normal atmospheric pressure when the critical level is installed at the required height.
7. Backflow preventers with intermediate atmospheric vents shall conform to ASSE 1012 or CSA CAN/CSA B64.3. These devices shall be permitted to be installed where subject to continuous pressure conditions. The relief opening shall discharge by air gap and shall be prevented from being submerged.
8. Pressure- type vacuum breakers shall conform to ASSE 1020 or CSA B64.1.2 and spillproof vacuum breakers shall comply with ASSE 1056. These devices are designed for installation under continuous pressure conditions when the critical level is installed at the required height. Pressure- type vacuum breakers shall not be installed in locations where spillage could cause damage to the structure.
9. Reduced pressure principle backflow preventers shall conform to ASSE 1013, AWWA C511, CSA B64.4 or CSA B64.4.1. Reduced pressure detector assembly backflow preventers shall conform to ASSE 1047. These devices shall be permitted to be installed where subject to continuous pressure conditions. The relief opening shall discharge by air gap and shall be prevented from being submerged.
10. Double- check valve assemblies shall conform to ASSE 1015, CSA B64.5, CSA B64.5.1 or AWWA C510. Double- detector check- valve assemblies shall conform to ASSE 1048. These devices shall be capable of operating under continuous pressure conditions.
11. Fixture traps shall have a liquid seal no less than 2 inches and not more than 4 inches. Traps for floor drains shall be fitted with a trap primer.
12. Fixture traps shall be set level with respect to their water seals and shall be protected from freezing. Trap seals shall be protected from siphonage, aspiration or back pressure by an approved system of venting.
13. Building traps shall not be installed, except in special cases where sewer gases are extremely corrosive or noxious, as directed by the building official.
14. Floor drains shall have waste outlets not less than 2 inches in diameter and shall be provided with a removable strainer. The floor drain shall be constructed so that the drain is capable of being cleaned.
15. Access shall be provided to the drain inlet.
16. The flow velocity of the water distribution system shall be controlled to reduce the possibility of water hammer. A water-hammer arrester shall be installed where quick-closing valves are used.
17. Water-hammer arrestors shall be installed in accordance with manufacturer's specifications.
18. Bathtub and shower floors and walls above bathtubs with installed showerheads and in shower compartments shall be finished with a nonabsorbent surface. Such wall surfaces shall extend to a height of not less than 6 feet above the floor.

Table P2903.1
Required Capacities At Point Of Outlet Discharge
Fixture At Point Of Outlet | Flow Rate (gpm) | Flow Pressure (psi)
Bathtub | 4 | 8
Bidet | 2 | 4
Dishwasher | 2.75 | 8
Laundry Tub | 4 | 8
Lavatory | 2 | 8
Shower | 3 | 8
Shower, temperature controlled | 3 | 20
Sillcock, hose bib | 5 | 8
Sink | 2.5 | 8
Water Closet, Flushometer Tank | 1.6 | 15
Water Closet, Tank, Close Coupled | 3 | 8
Water Closet, Tank, One Piece | 6 | 20

- ELECTRICAL NOTES:
1. A luminaire controlled by a switch located at the required passage-way opening and a receptacle outlet shall be installed at or near the appliance location in accordance with Chapter 38.
2. Smoke alarms shall be installed in each sleeping room, outside each separate sleeping area in the immediate vicinity of the bedrooms, and on each additional story of the dwelling, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level. When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual unit.
3. All smoke alarms shall be listed in accordance with ul 217 and installed in accordance with the provisions of this code and the household fire warning equipment provisions of nfp 72.
4. Household fire alarm systems installed in accordance with nfp 72 that include smoke alarms, or a combination of smoke detector and audible notification device installed as required by this section for smoke alarms, shall be permitted. The household fire alarm system shall provide the same level of smoke detection and alarm as required by this section for smoke alarms in the event the fire alarm panel is removed or the system is not connected to a central station.
5. In new construction, the required smoke alarms shall receive their primary power from the building wiring when such wiring is served from a commercial source, and when primary power is interrupted, shall receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for over current protection. Smoke alarms shall be permitted to be battery operated when installed in buildings without commercial power or in buildings that undergo alterations, repairs or additions.
6. Alterations, repairs and additions. When alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be equipped with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected and hard wired.
7. Bathroom receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles installed in bathrooms shall have ground-fault circuit-interrupter protection for personnel.
8. Garage and accessory building receptacles. All 125-volt, single-phase, 15- or 20-ampere receptacles installed in garages and grade-level portions of unfinished accessory buildings used for storage or work areas shall have ground-fault circuit-interrupter protection for personnel (see section e3802.11).
9. Outdoor receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles installed outdoors shall have ground-fault circuit-interrupter protection for personnel.

- 10. Crawl space receptacles. Where a crawl space is at or below grade level, all 125-volt, single-phase, 15- and 20-ampere receptacles installed in such spaces shall have ground-fault circuit-interrupter protection for personnel.
11. Unfinished basement receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles installed in unfinished basements shall have ground-fault circuit-interrupter protection for personnel. For purposes of this section, unfinished basements are defined as portions or areas of the basement not intended as habitable rooms and limited to storage areas, work areas, and the like (see section e3802.11).
12. Kitchen receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles that serve countertop surfaces shall have ground-fault circuit-interrupter protection for personnel.
13. Laundry, utility, and bar sink receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles that are located within 6 feet (1829 mm) of the outside edge of a laundry, utility or wet bar sink shall have ground-fault circuit-interrupter protection for personnel. Receptacle outlets shall not be installed in a face-up position in the work surfaces or countertops.
14. Electrically heated floors. Ground-fault circuit-interrupter protection for personnel shall be provided for electrically heated floors in bathrooms, and in hydromassage bathtub, spa and hot tub locations.
15. Arc-fault protection of bedroom outlets. All branch circuits that supply 120-volt, single-phase, 15- and 20-ampere outlets installed in bedrooms shall be protected by a combination type or branch / feeder type arc-fault circuit interrupter installed to provide protection of the entire branch circuit. Effective January 1, 2008, such arc-fault circuit interrupter devices shall be combination type.
16. All habitable rooms shall have an aggregate glazing area of not less than 8 percent of the floor area of such rooms. Natural ventilation shall be through windows, doors, louvers or other approved openings to the outdoor air. Such openings shall be provided with ready access or shall otherwise be readily controllable by the building occupants. The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated.
17. For the purpose of determining light and ventilation requirements, any room shall be considered as a portion of an adjoining room when at least one-half of the area of the common wall is open and unobstructed and provides an opening of not less than one-tenth of the floor area of the interior room but not less than 25 square feet (2.3 m2).
18. Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet (0.3 m2), one-half of which must be openable.
19. Outdoor intake and exhaust openings shall be located in accordance with sections r303.4.1 and r303.4.2.
20. Mechanical and gravity outdoor air intake openings shall be located a minimum of 10 feet (3048 mm) from any hazardous or noxious contaminant, such as vents, chimneys, plumbing vents, streets, alleys, parking lots and loading docks, except as otherwise specified in this code. Where a source of contaminant is located within 10 feet (3048 mm) of an intake opening, such opening shall be located a minimum of 2 feet (610 mm) below the contaminant source.
21. Damp Locations. A receptacle installed outdoors in a location protected from the weather or in other damp locations shall have an enclosure for the receptacle that is weatherproof when the receptacle cover(s) is closed and an attachment plug cap is not inserted. An installation suitable for wet locations shall also be considered suitable for damp locations. A receptacle shall be considered to be in a location protected from the weather where located under roofed open porches, canopies and similar structures and not subject to rain or water runoff.
22. Other receptacles in wet locations. Where a receptacle other than a 15- or 20-amp, 125- or 250-volt receptacle is installed in a wet location and where the product intended to be plugged into it is not attended while in use, the receptacle shall have an enclosure that is weatherproof both when the attachment plug cap is inserted and when it is removed. Where such receptacle is installed in a wet location and where the product intended to be plugged into it will be attended while in use, the receptacle shall have an enclosure that is weatherproof when the attachment plug cap is removed.
23. Tamper resistant receptacles are required for ALL 15 and 20 amp receptacles. (NEC 406.11)
24. Recessed lighting in direct contact with insulation shall be IC rated per IRC Section E4004.9 and sealed per IECC Section R402.4.5.


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[BUILDING 12]
MECHANICAL, ELECTRICAL & PLUMBING NOTES
SCALE:
No Scale
SHEET NUMBER:
MEP 001

T:\8808A_18E_TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_ID_PERMIT_SET_2021-03-30

RANGE

4792018 30 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop (White)



5.3 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop

4.3 (3500)

With a new color Model #: W55S1856EB

Features

Additional Features

Counter Depth Range

Unlike most ranges on the market, Whitehall's 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

4.3 (3500)

With a new color Model #: W55S1856EB

4792018 30 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop (White)

Exposed bake elements have an irregular surface with hard-to-reach areas that are difficult to keep clean. Whitehall's bake elements have 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 | 46-7/8 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 |
| Drawer Type | Storage Drawer |
| Hidden Bake Element | Yes |

4.3 (3500)

With a new color Model #: W55S1856EB

REFRIGERATOR

4792018 21 cu. ft. Counter-Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System (White)



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

4.2 (3376)

With a new color Model #: W55S1712DM

Features

Additional Features

Adjustable Gallon Door Bins

Build your door storage to fit your needs. Adjustable gallon door bins easily move when and where you need to. The gallon-size 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.

4.2 (3376)

With a new color Model #: W55S1712DM

4792018 21 cu. ft. Counter-Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System (White)

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

Adjustable Gallon Door Bins

Build your door storage to fit your needs. Adjustable gallon door bins easily move when and where you need to. The gallon-size 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 |
| Light | Yes |
| Number of Power Levels | 10 |

4.2 (3376)

With a new color Model #: W55S1712DM

MICROWAVE

4792018 1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls (Black)



1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls

4.5 (3500)

With a new color Model #: W55S1017DB

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 resistance.

Add 30 Seconds Option

Quickly set the microwave timer to 30 seconds or add 1 to already-changed cooking time with the touch of a button.

Adjustable Cooktop Lighting

4.5 (3500)

With a new color Model #: W55S1017DB

4792018 1.7 cu. ft. Microwave Hood Combination with Electronic Touch Controls (Black)

Keep an eye on what's cooking below the microwave or keep a nightlight 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 |
| Light | Yes |
| Number of Power Levels | 10 |

4.5 (3500)

With a new color Model #: W55S1017DB

DISHWASHER

4792018 ENERGY STAR® Certified Dishwasher with Sensor Cycle (Black)



ENERGY STAR® Certified Dishwasher with Sensor Cycle

4.5 (3531)

With a new color Model #: W55S1042PLS

Features

Additional Features

Cycle Memory

Quickly wash your dishwasher with one button. It automatically remembers the last cycle you picked 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 silverware.

4.5 (3531)

With a new color Model #: W55S1042PLS

4792018 ENERGY STAR® Certified Dishwasher with Sensor Cycle (Black)

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 rinse aid.

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 |

4.5 (3531)

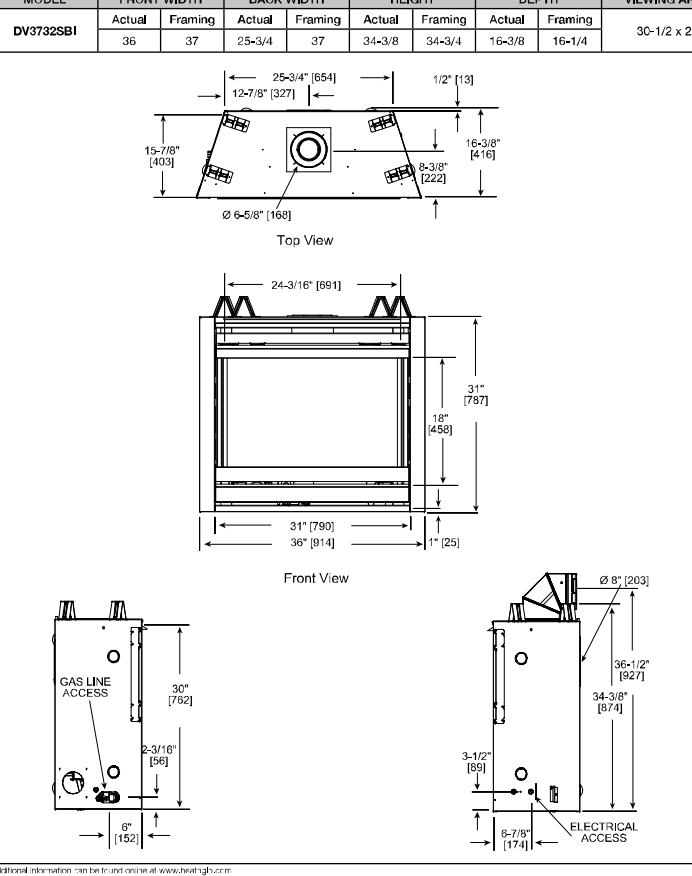
With a new color Model #: W55S1042PLS

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.

| DIMENSIONS | | FINISHES | | CAPACITY | | WEIGHTS | | |
|------------|--------|----------|--------|----------|--------|---------|--------|--------|
| MODEL | Actual | Finish | Actual | Finish | Actual | Finish | Actual | Finish |
| DV3732SBI | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |



4.5 (3531)

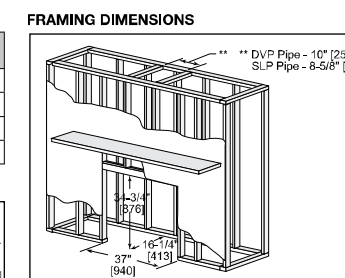
With a new color Model #: W55S1042PLS

Specifications DV3732SBI Direct Vent Gas Fireplace

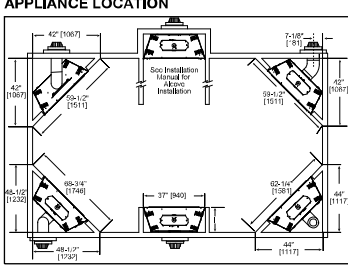
MINIMUM FIREPLACE CLEARANCES

| Clearance | Minimum |
|-----------|---------|
| Front | 0 |
| Top | 18 |
| Side | 18 |
| Back | 18 |

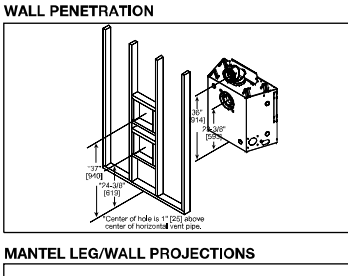
FRAMING DIMENSIONS



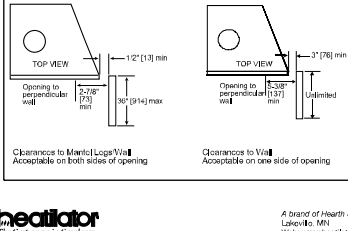
APPLIANCE LOCATION



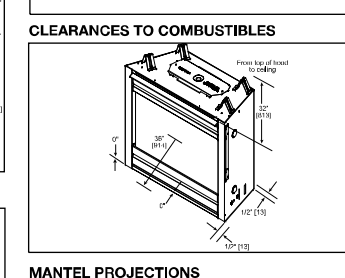
WALL PENETRATION



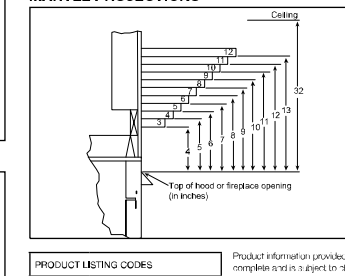
MANTEL LEG/WALL PROJECTIONS



CLEARANCES TO COMBUSTIBLES



MANTEL PROJECTIONS



4.5 (3531)

With a new color Model #: W55S1042PLS

T:888.84.9E TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT_SET_2021-03-30

BIMBAUD_ARCFLO-Server - BIMBAUD_BASIC for ARCHICAD 27 TRIUMPH - TOWNHOMEST-8808A.18E TRIUMPH_SPRING_RUN - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT_SET_2021-03-30

3/29/2022 10:25 AM

4

3

2

1

TUB - SHOWER

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



FEATURES

- Subliner
- Shower deck
- Ergonomic frame
- 100% slip-resistant deck
- 100% slip-resistant bottom
- Left or right hand drain
- Acrylic® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional cast grab bar
- Designer bath mats & mats
- Shower Door Series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 48-hour shipping
- Proven fast
- Guaranteed customer service
- Full support

COLOR OPTIONS

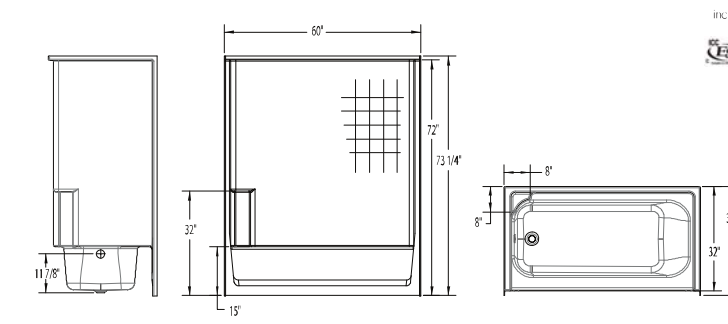
| Color | Material | Finish |
|-------|----------|---------|
| White | Acrylic | Crystal |
| Blue | Acrylic | Crystal |
| Grey | Acrylic | Crystal |

AQUATIC
The Best Choice

Customer Service: 800-943-2726 | aquaticbath.com

TECHNICAL SPECIFICATIONS

2603CT
60" x 30" x 72" inches



FEATURES

| Model # | Material | Half Deck | Jet | Color | Depth | Height | Weight |
|---------|----------|-----------|-----|-------|-------|--------|--------|
| 2603CT | Acrylic | Yes | Yes | White | 24" | 72" | 120 |

DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |

FRAMING DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |

SUMP DATA

| Model # | Capacity | Max. Overflow | Max. Overflow | Max. Overflow | Max. Overflow |
|---------|----------|---------------|---------------|---------------|---------------|
| 2603CT | 10" | 10" | 10" | 10" | 10" |

Customer Service: 800-943-2726 | aquaticbath.com

TUB - SHOWER [ALTERNATE OPTION]

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



FEATURES

- Subliner
- Shower deck
- Ergonomic frame
- 100% slip-resistant deck
- 100% slip-resistant bottom
- Left or right hand drain
- Acrylic® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional cast grab bar
- Designer bath mats & mats
- Shower Door Series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 48-hour shipping
- Proven fast
- Guaranteed customer service
- Full support

COLOR OPTIONS

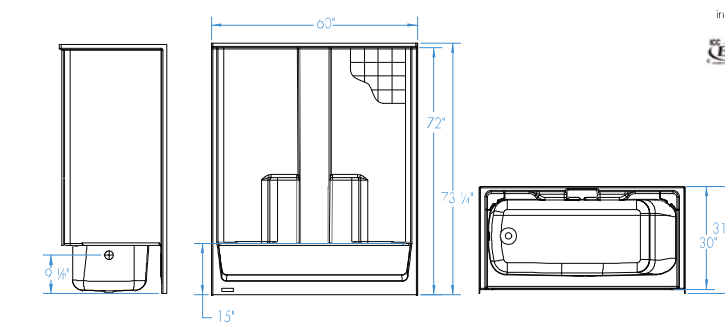
| Color | Material | Finish |
|-------|----------|---------|
| White | Acrylic | Crystal |
| Blue | Acrylic | Crystal |
| Grey | Acrylic | Crystal |

AQUATIC
The Best Choice

Customer Service: 800-943-2726 | aquaticbath.com

TECHNICAL SPECIFICATIONS

26033CT
60" x 30" x 72" inches



FEATURES

| Model # | Material | Half Deck | Jet | Color | Depth | Height | Weight |
|---------|----------|-----------|-----|-------|-------|--------|--------|
| 26033CT | Acrylic | Yes | Yes | White | 24" | 72" | 120 |

DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |

FRAMING DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |

SUMP DATA

| Model # | Capacity | Max. Overflow | Max. Overflow | Max. Overflow | Max. Overflow |
|---------|----------|---------------|---------------|---------------|---------------|
| 26033CT | 10" | 10" | 10" | 10" | 10" |

Customer Service: 800-943-2726 | aquaticbath.com

SHOWER [ALTERNATE OPTION]

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



FEATURES

- Shower wall
- Shower wall/door
- Walk-in entry (2)
- 100% slip-resistant deck
- Center drain
- Acrylic® applied crystal surface
- Lifetime limited warranty

OPTIONS

- Grab bar reinforcement
- Factory installed optional cast grab bar
- Designer bath mats & mats
- Shower Door Series (SDS)

AQUATIC ADVANTAGE

- National distribution
- 48-hour shipping
- Proven fast
- Guaranteed customer service
- Full support

COLOR OPTIONS

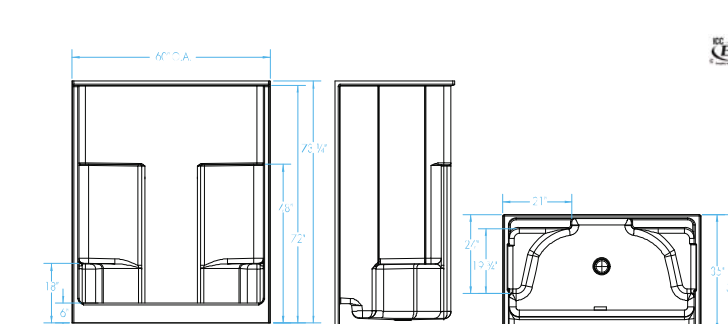
| Color | Material | Finish |
|-------|----------|---------|
| White | Acrylic | Crystal |
| Blue | Acrylic | Crystal |
| Grey | Acrylic | Crystal |

AQUATIC
The Best Choice

Customer Service: 800-943-2726 | aquaticbath.com

TECHNICAL SPECIFICATIONS

1603SG
60" x 30" x 72" inches



FEATURES

| Model # | Material | Half Deck | Jet | Color | Depth | Height | Weight |
|---------|----------|-----------|-----|-------|-------|--------|--------|
| 1603SG | Acrylic | Yes | Yes | White | 24" | 72" | 120 |

DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |

FRAMING DIMENSIONS

| Dimension | Value |
|-----------|---------|
| Half Deck | 24" |
| Depth | 30" |
| Height | 72" |
| Weight | 120 lbs |


SUMP DATA

| Model # | Capacity | Max. Overflow | Max. Overflow | Max. Overflow | Max. Overflow |
|---------|----------|---------------|---------------|---------------|---------------|
| 1603SG | 10" | 10" | 10" | 10" | 10" |

Customer Service: 800-943-2726 | aquaticbath.com

TOILET

Jarritt Series
Low Consumption Two-Piece Toilet
Vitreous China



Product Features

- 1.6 GPF (6.1 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush

Options

- 1.6 GPF (6.1 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush
- 1.28 GPF (4.8 L) per flush

Color Finishes

| Model | Model Description | Color Finishes |
|--------|----------------------------|-------------------|
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |
| 1603SG | 1.28 GPF (4.8 L) per flush | White, Blue, Grey |

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 SUB PHASE II

STREET LOCATION:
AARON AVENUE

AUTHORITY HAVING JURISDICTION:
EAGLE MOUNTAIN

ZIP CODE:
84005

PROJECT TITLE:
THE LOGAN 4-PLEX UPHILL

PROJECT ID #:
T-8808A-18

ISSUE DATE:
3/29/2022

REVIEWED BY:

| INITIALS | DATE |
|----------|------|
| | |
| | |

REVISIONS:

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | |
| | | |

PHASE:
BUILDING PERMIT SUBMITTAL

SHEET TITLE:
[BUILDING 12]

PLUMBING SCHEDULE

SCALE:
As Noted

SHEET NUMBER:

P 001

| ELECTRICAL SYMBOL LEGEND | | | |
|--------------------------|---|--------|--------------------------|
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| | WIRING DEVICE TO LIGHT CONNECTIONS | | RECEPTACLE GUARD |
| | CAN LIGHT | | SMOKE DETECTOR |
| | RECESSED CAN 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 | | PHONE JACK |
| | RECEPTACLE DUPLEX 3-WIRE TAKE | | SIGNAL LINE |
| | RECEPTACLE DUPLEX CEILING | | CEILING FAN |
| | RECEPTACLE DUPLEX FLOOR | | ELECTRICAL PANEL |

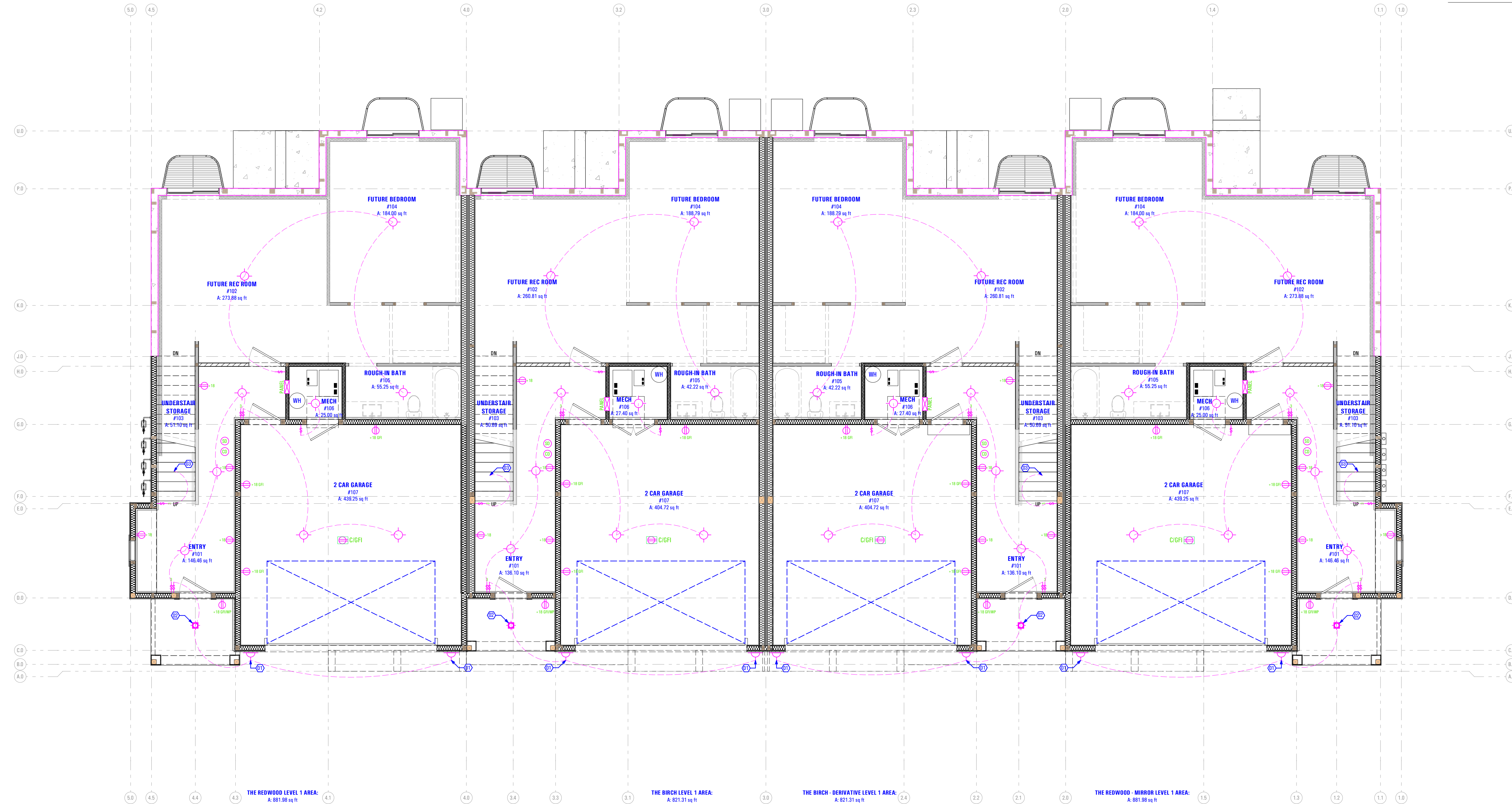
Main Level Lighting Plan

Keynotes:

- Waterproof Wall Sconce
-As Selected by Owner
- Waterproof Recessed Can Light
-As Selected by Owner
- Switch to Connect w/ Switch Above

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.



DATA & LIGHTING PLAN - LEVEL 1

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

T:8808A.18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30

3/29/2022 2:28 AM

T:8808A.18E - TRIUMPH_SPRING RUN - THE LOGAN 4-PLEX (BLOG-12)_STEPPED_DD_PERMIT SET_2021-03-30

| ELECTRICAL SYMBOL LEGEND | | ELECTRICAL SYMBOL LEGEND | |
|--------------------------|---|--------------------------|--------------------------|
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| | WIRING DEVICE TO LIGHT CONNECTIONS | | RECEPTACLE GUARD |
| | CEILING LIGHT | | SMOKE DETECTOR |
| | RECREATIONAL LIGHT | | CARBON MONOXIDE DETECTOR |
| | WALL SCONCE LIGHT | | THERMOSTAT |
| | SINGLE GANG SWITCH | | LIGHT EXHAUST FAN |
| | 3-WAY SWITCH | | EXHAUST FAN |
| | RECEPTACLE DUPLEX | | TRACK LIGHTING |
| | RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER | | GARAGE RECEPTACLE |
| | RECEPTACLE DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER WATER PROOF | | PHONE JACK |
| | RECEPTACLE DUPLEX 120V/240V | | SEWER LINE |
| | RECEPTACLE DUPLEX 120V/240V WITH GFI | | CEILING FAN |
| | RECEPTACLE DUPLEX FLOOR | | ELECTRICAL PANEL |

Level 2 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
- 50cm Exhaust Fan w/ 4"Ø Exhaust Duct
MODEL: Panasonic Whisperone Exhaust Fan FV-11V03 or Equivalent
- As Selected by Owner
- Waterproof Wall Sconce
- As Selected by Owner
- Switch to Connect w/ Switch Below
- Waterproof Recessed Can Light
- 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 Within the Fire Rated Party Wall, As Per Gypsum Association Design Manual 20th ed. & Fire Resistance Design Manual o.p. 15 20th ed.
- Ground-Fault Circuit Interrupter Protection Shall be Provided for Outlets that Supply Dishwasher in Dwelling Unit Locations as per 2015 IRC 3902.10



DATA & LIGHTING PLAN - LEVEL 2

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

3/29/2022 2:29 AM
 BIMbaud_ARCFLO_Sever - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMES CT TRIUMPH - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30
 3/29/2022 2:29 AM
 BIMbaud_ARCFLO_Sever - BIMbaud Basic for ARCHICAD 27 TRIUMPH - TOWNHOMES CT TRIUMPH - THE LOGAN 4-PLEX (BLOG-12) STEPPED_DD_PERMIT SET_2021-03-30