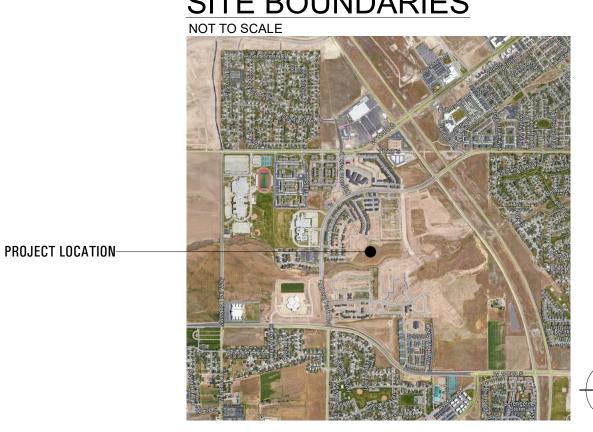
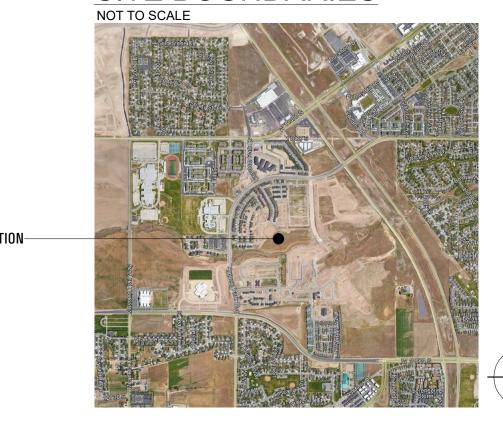
VICINITY MAP NOT TO SCALE



SITE BOUNDARIES





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

> 801 320 9773 projects@arcflo.com

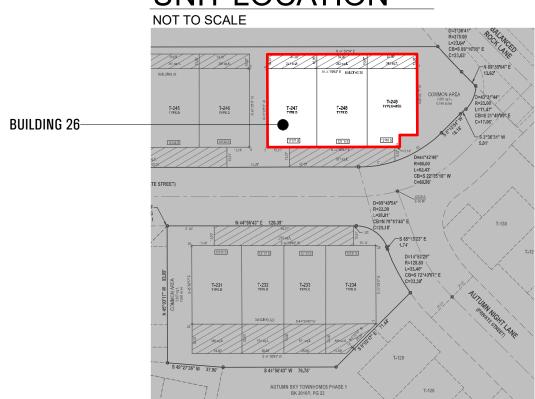
STRUCTURAL ENGINEER

Jason Gudmundson, P.E. State License: 7914241 Reeve & Associates 5160 South 1500 West Riverdale, Utah 84405

801 621 3100

jason@reeve.co

UNIT LOCATION



PROJECT SUMMARY

Scope of Work:

New Construction of a 3-Plex Townhome

Project Description:

New Construction of a 3-Plex Townhome [BUILDING 26]. Approximately 5,383 sq. ft. Total Finished Area.

CONTRACTOR NOTES:

1. INSTALL ALL ITEMS AS PER MANUFACTURER SPECIFICATIONS 2. CONTRACTOR SHALL NOT SEPARARTE DRAWING SHEETS FROM SET OF PLANS AND SHALL PROVIDE SUBCONTRACTORS CONSTRUCTION DOCUMENTS IN THEIR ENTIRE FORMAT.

954 square feet

763 square feet

1,717 square feet

INTIALS

PERMIT SUBMITAL SET

MARK DATE DESCRIPTION

a visionary design firm

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

Studio 228

T 801 320 9773 F 801 320 9774

info@arcflo.com

CONSULTANT INFO:

PREPARED FOR:

PROJECT LOCATION:

STREET LOCATION:

ZIP CODE:

PROJECT TITLE:

PROJECT ID #:

ISSUE DATE:

REVIEWED BY:

REVISIONS:

AUTUMN SKY

SUBDIVISION

AUTUMN DAY LANE

HERRIMAN

84096

THE MIDWAY

3-PLEX

T-5383A-20

3/20/2024

DATE

AUTHORITY HAVING JURISDICTION:

www.arcflo.com

SHEET TITLE:

[BUILDING 26]

COVER SHEET

No Scale

AD 107 **DISCIPLINE DESIGNATORS** ARCHITECTURAL GENERAL SURVEY / MAPPING HAZARDOUS MATERIALS GEOTECHNICAL ARCHITECTURAL SITE CIVIL ARCHITECTURAL LANDSCAPE MECHANICAL PLUMBING MECHANICAL EQUIPMENT

AD 107

FIRE PROTECTION OTHER DISCIPLINES **ELECTRICAL POWER** OPERATIONS DEMOLITION ELECTRICAL EQUIPMENT **TELECOMMUNICATIONS** INTERIORS

DISTRIBUTED ENERGY CONTRACTOR / SHOP DRAWINGS RESOURCE / REFERENCE ARCHITECTURAL

AD 107

GENERAL: SYMBOL LEGEND, ABBREVIATIONS, GENERAL NOT **ELEVATIONS** SECTIONS

STRUCTURAL

PLUMBING

LARGE SCALE DRAWINGS: PLANS, ELEVATIONS, SECTIONS DETAILS SCHEDULES AND DIAGRAMS **USER DEFINED**

USER DEFINED 3D DRAWINGS: ISOMETRIC, PERSPECTIVE, PHOTOS

AD 107

SEQUENCE NUMBERS AD 107 P102 A 204

MP501

ARCHITECTURAL DEMOLITION FLOOR PLAN, SEVENTH SHEET PLUMBING FLOOR PLAN, SECOND SHEET ARCHITECTURAL ELEVATIONS, FOURTH SHEET HVAC PIPING DETAILS, FIRST SHEET

ABBREVIATIONS:

TYPICAL A.F.F. ABOVE FINISH FLOOR TOP OF WALL T.0.W. B.O.F. BOTTOM OF FOOTING E.N.G. **ENGINEERING** B.O.C. **BOTTOM OF CEILING** T.O.C. TOP OF CEILING T.0.F. TOP OF FOOTING B.O.B. BOTTOM OF BEAM **VERIFY IN FIELD** B.O.B. **BOTTOM OF BEAM** T.O.B. TOP OF BEAM T.O.D. TOP OF DECK MANUFACTURER **SPECIFICATIONS** STRUC STRUCTURAL

FLOOR DRAIN

TEMPERED

SELECTED

NOT IN CONTRACT

APPLICABLE CODES:

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

AREA SUMMARY:

- Level 2 763 square feet NRA 1,717 square feet

Un-Conditioned Space Area Calcs.: 914 square feet - Basement 420 square feet - Front Covered Porch 57 square feet - Rear Yard Patio 48 square feet

AREA SUMMARY:

Unit #248 (THE COTTONWOOD - DERIVATIVE)

Conditioned Space Area Calcs.: - Main Level 652 square feet - Level 2 868 square feet

NRA 1,520 square feet

- Basement

409 square feet - Front Covered Porch 57 square feet - Rear Yard Patio 86 square feet - Cold Storage 65 square feet

629 square feet

64 square feet

- Cold Storage

NRA

- Basement - Garage

914 square feet 420 square feet - Front Covered Porch 57 square feet 48 square feet

1,503 square feet GROSS SQUARE FOOTAGE: 8,236 square feet

Unit #247 (THE ASPEN - DERIVATIVE)

Conditioned Space Area Calcs.: - Main Level

- Cold Storage

NRA

954 square feet

64 square feet

1,503 square feet

Un-Conditioned Space Area Calcs.:

NRA

1,246 square feet

- Rear Yard Patio

AREA SUMMARY:

Unit #249 (THE ASPEN)

Conditioned Space Area Calcs.:

Un-Conditioned Space Area Calcs.:

- Main Level

- Level 2

NRA

SCALE:

SHEET NUMBER:

G 000

T-5383A-21E_TRIUMPH_AUTUMN SKY - THE MIDWAY 3-PLEX (BLDG-26)_DD_2024-03-18

SHEET INDEX: INDEX - ARCHITECTURAL INDEX - MEP INDEX - GENERAI **INDEX - STRUCTURAL** G 000 A 301 **BUILDING SECTIONS** STRUCTURAL NOTES MEP 001 MECHANICAL, ELECTRICAL & PLUMBING NOTES COVER SHEET **GRID PLAN - LEVEL 1** G 001 SHEET INDEX / GENERAL NOTES A 102 **GRID PLAN - LEVEL 2** A 302 WALL SECTIONS SE 101 **FOOTING & FOUNDATION PLAN APPLIANCE SCHEDULE** A 103 A 303 STAIR SECTIONS P 001 PLUMBING SCHEDULE **GRID PLAN - BASEMENT** SE 102 LEVEL 1 FLOOR FRAMING PLAN A 104 A 501 SE 103 E 101 THE ASPEN-D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 **ARCHITECTURAL DETAILS - VAPOR BARRIERS** LEVEL 1 SHEARWALL PLAN POWER / DATA & LIGHTING PLAN - LEVEL 1 ARCHITECTURAL DETAILS - DETAILS E 102 A 105 THE ASPEN-D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 A 502 SE 104 LEVEL 2 FLOOR FRAMING PLAN POWER / DATA & LIGHTING PLAN - LEVEL 2 THE ASPEN-D: DIMENSION & REFLECTED CEILING PLAN - BASEMENT A 106 A 503 ARCHITECTURAL DETAILS - FIRE SUPPRESSION DETAILS SE 105 LEVEL 2 WALL SHEARWALL PLAN E 103 POWER / DATA & LIGHTING PLAN - BASEMENT INDEX - LANDSCAPE A 107 THE COTTONWOOD-D: DIMENSION & REFLECTED CEILING PLAN - LEVEL ARCHITECTURAL DETAILS - FIRE SUPPRESSION DETAILS ROOF FRAMING PLAN LANDSCAPE PLAN A 108 THE COTTONWOOD-D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 DOOR SCHEDULE - THE ASPEN - D SE 501 STRUCTURAL DETAILS A 109 THE COTTONWOOD-D: DIMENSION & REFLECTED CEILING PLAN - BASEMENT AE 602 DOOR SCHEDULE - THE COTTONWOOD - D SE 502 VISUAL AID: FOOTING & FOUNDATION HOLDOWN - FRONT SE 503 A 110 THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1 **DOOR SCHEDULE - THE ASPEN** VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR A 111 THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - LEVEL 2 AE 604 SE 504 FOOTING & FOUNDATION HOLDOWN DIMENSION PLAN WINDOW SCHEDULE THE ASPEN: DIMENSION & REFLECTED CEILING PLAN - BASEMENT A 112 AE 605 WINDOW SCHEDULE A 113 ROOF PLAN A 201 EXTERIOR ELEVATION A 202 **EXTERIOR ELEVATION**

Total Index Sheet Count: 48

GENERAL NOTES:

construction

- Construction not specifically indicated shall be accomplished
- per minimum requirements of the of the "International Residential Code," of 2021 or the latest edition and all other codes as required for the systems constructed in this project. All work shall be completed in accordance with manufacturer recommendations and industry standards, unless more stringent requirements are indicated.

A 203

EXTERIOR ELEVATIONS

- 2. CONTRACTOR is to visit site prior to bidding in order to field determine actual site conditions and notify the architect of any discrepancies.
- 3. 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
- 4. If there are any conflicts between items on drawings and general notes or specifications, the most stringent requirement
- 5. CONTRACTOR and/or building owner shall keep loads on the structure within the limits of the design both during and after
- 6. 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.
- 7. CONTRACTOR shall be responsible for the protection of and the safety in and around the job site and of adjacent properties.
- 8. Compliance with codes and ordinances governing the work shall be made and enforced by the CONTRACTOR.
- 9. All change orders to be approved in writing prior to construction.
- 10. GENERAL CONTRACTOR is to coordinate the work of the mechanical, electrical and plumbing systems. Complete all work necessary for systems to function properly.
- 11. 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.
- 12. 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.
- 13. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet.
- 14. All emergency escape and rescue openings shall have a minimum net clear opening height of 24 inches.
- 15. All emergency escape and rescue openings shall have a minimum net clear opening width of 20 inches.
- 16. Emergency escape and rescue openings shall be operational from inside of the room without the use of keys, tools or special knowledge.
- 17. 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.
- 18. 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.

19. 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.

less than 7 feet. The required height shall be measured from the finished floor to the lowest projection from the ceiling.

20. Habitable rooms, hallways, corridors, bathrooms, toilet rooms, laundry rooms and basements shall have a ceiling height of not

- 21. Beams and girders spaced not less than 4 feet on center may project not more than 6 inches below the required ceiling height.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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.
- 28. 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.
- 29. Approved corrosion-resistant flashing shall be installed under and at the ends of masonry, wood or metal copings and sills.
- 30. Approved corrosion-resistant flashing shall be installed continuously above all projecting wood trim.
- 31. Approved corrosion-resistant flashing shall be installed where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- 32. Approved corrosion-resistant flashing shall be installed at all wall and roof intersections.
- 33. Approved corrosion-resistant flashing shall be installed at built-in gutters.
- 34. 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.
- 35. 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.
- 36. Openings from a private garage directly into a sleeping room shall not be permitted.

- 37. 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 that 1-3/8 inches or 20-minute fire-rated doors.
- 38. 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.
- 39. 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.
- 40. 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.
- 41. Glazing in swinging doors except jalousies shall be tempered.
- 42. Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and bifold closet door assemblies shall be tempered.
- 43. Glazing in all storm doors shall be tempered.
- 44. Glazing in all swinging doors shall be tempered.

baluster panels and nonstructural infill panels.

This shall apply to single glazing and all panes in multiple glazing.

- 45. 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.
- 46. 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.
- 47. Glazing in an exposed area of an individual pane larger than 9 square feet shall be tempered.
- 48. Glazing where the bottom edge of an individual fixed or operable panel is less than 18 inches above the floor shall be tempered.
- 49. Glazing where the top edge of an individual fixed or operable panel is more than 36 inches above the floor shall be tempered.

 50. Glazing of an individual fixed or operable panel which has one or more walking surfaces within 36 inches horizontally of the
- 50. 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.

51. All glazing in railings regardless of an area or height above a walking surface shall be tempered. Included are structural

- 52. 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.
- 53. 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.

- 54. 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.
- 55. Site built windows shall comply with section 2404 of the International Building Code.
- 56. The minimum horizontal area of the window well shall be 9 square feet, with a minimum horizontal projection width of 36 inches. The area of the window well shall allow the emergency escape and rescue opening to be fully opened.57. A ladder shall be allow to encroach a maximum of 6 inches into the required dimensions of the window well.
- 58. 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.
- 59. 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.
- 60. 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.
- 61. 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.
- 62. 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
- 63. 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.
- 64. 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.
- 65. 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 shall be sloped a minimum of 2 percent away from the building.
- 66. Install ALL items per respective industry standards
- 67. Portions and parts of building assemblies are to be installed as per manufacturer specifications. Contractor shall inform Arcflo of any changes to the design prior to executing and changes in field.

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CONSULTANT INFO:

PREPARED FOR:



PROJECT LOCATION:

AUTUMN SKY

SUBDIVISION
STREET LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION:

HERRIMAN

ZIP CODE:

PROJECT TITLE:

84096

84096

THE MIDWAY 3-PLEX

PROJECT ID #: T-5383A-20

ISSUE DATE:

1/18/2022

INTIALS DATE

REVISIONS:

MARK DATE DESCRIPTION

PHASE:

PERMIT SUBMITAL SET

SHEET TITLE:

BUILDING 26

OUEET INDEX /

SHEET INDEX /
GENERAL NOTES

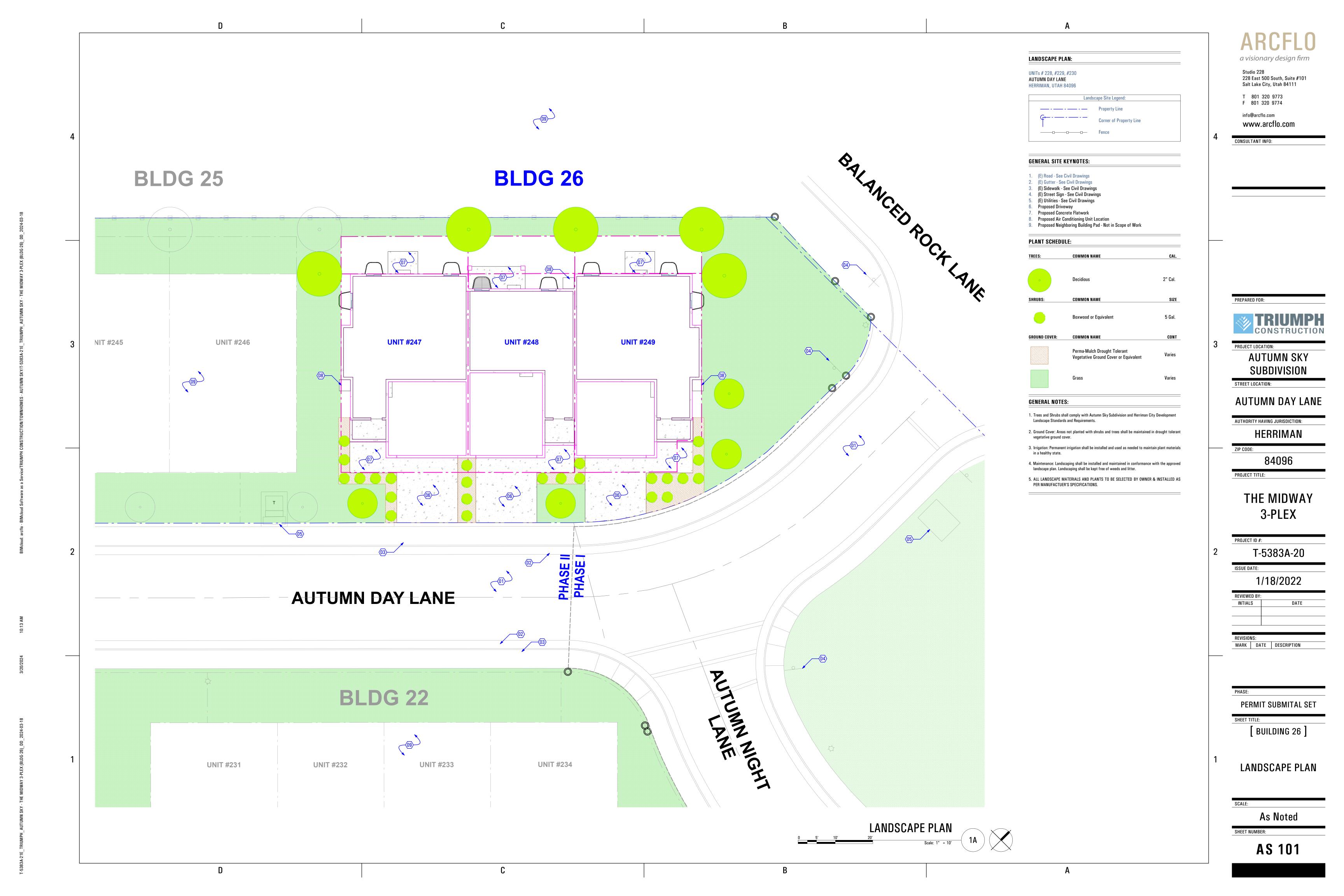
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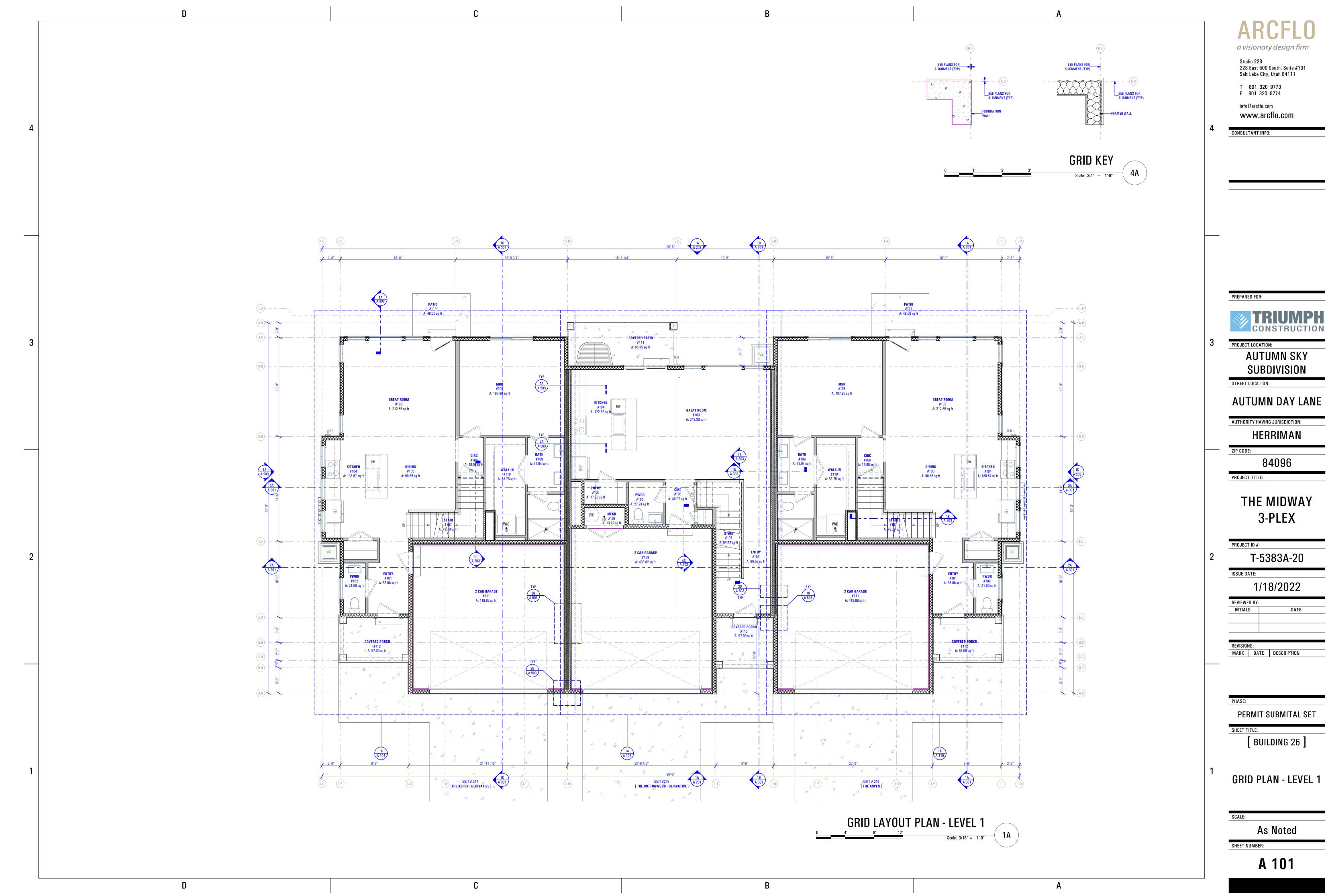
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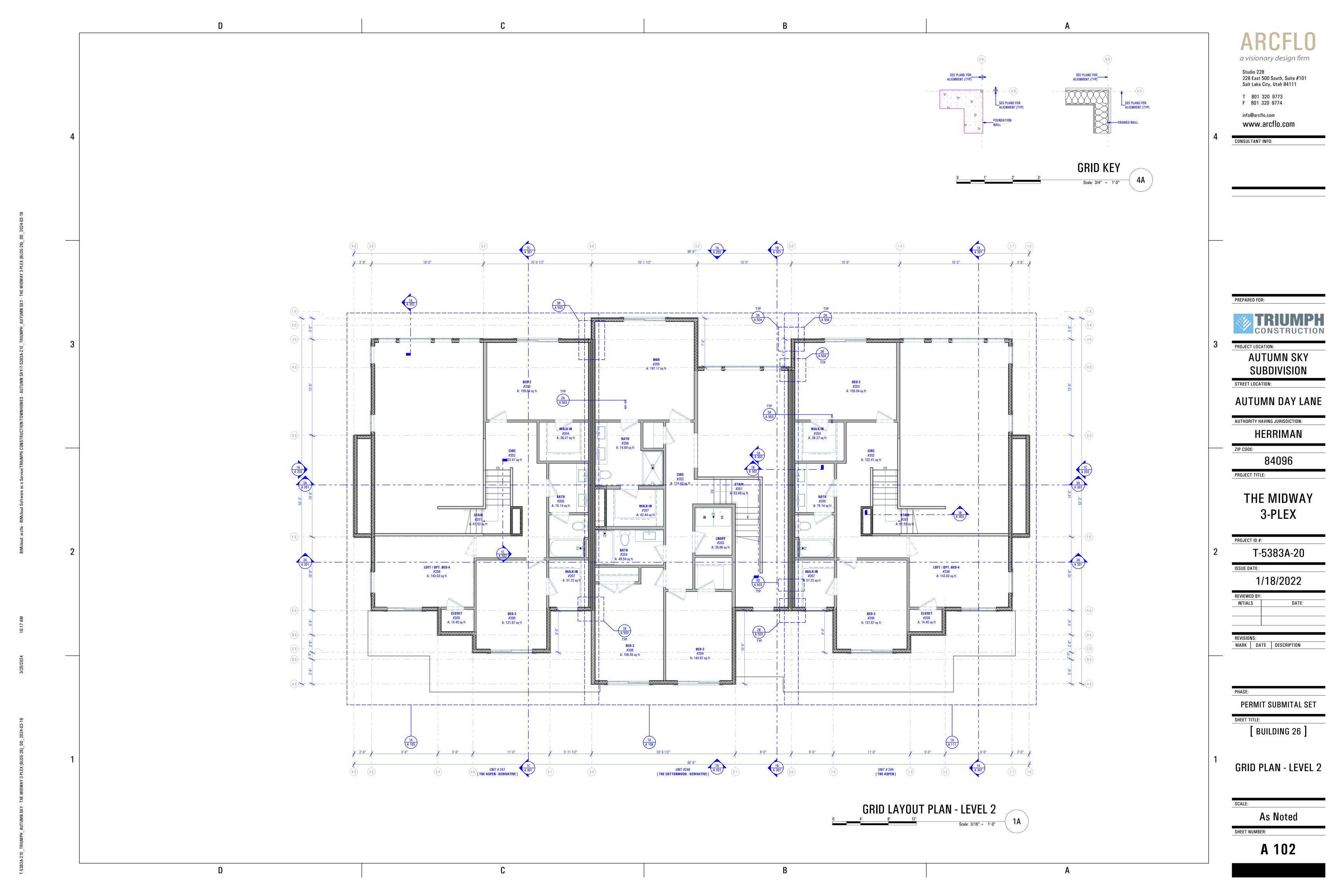
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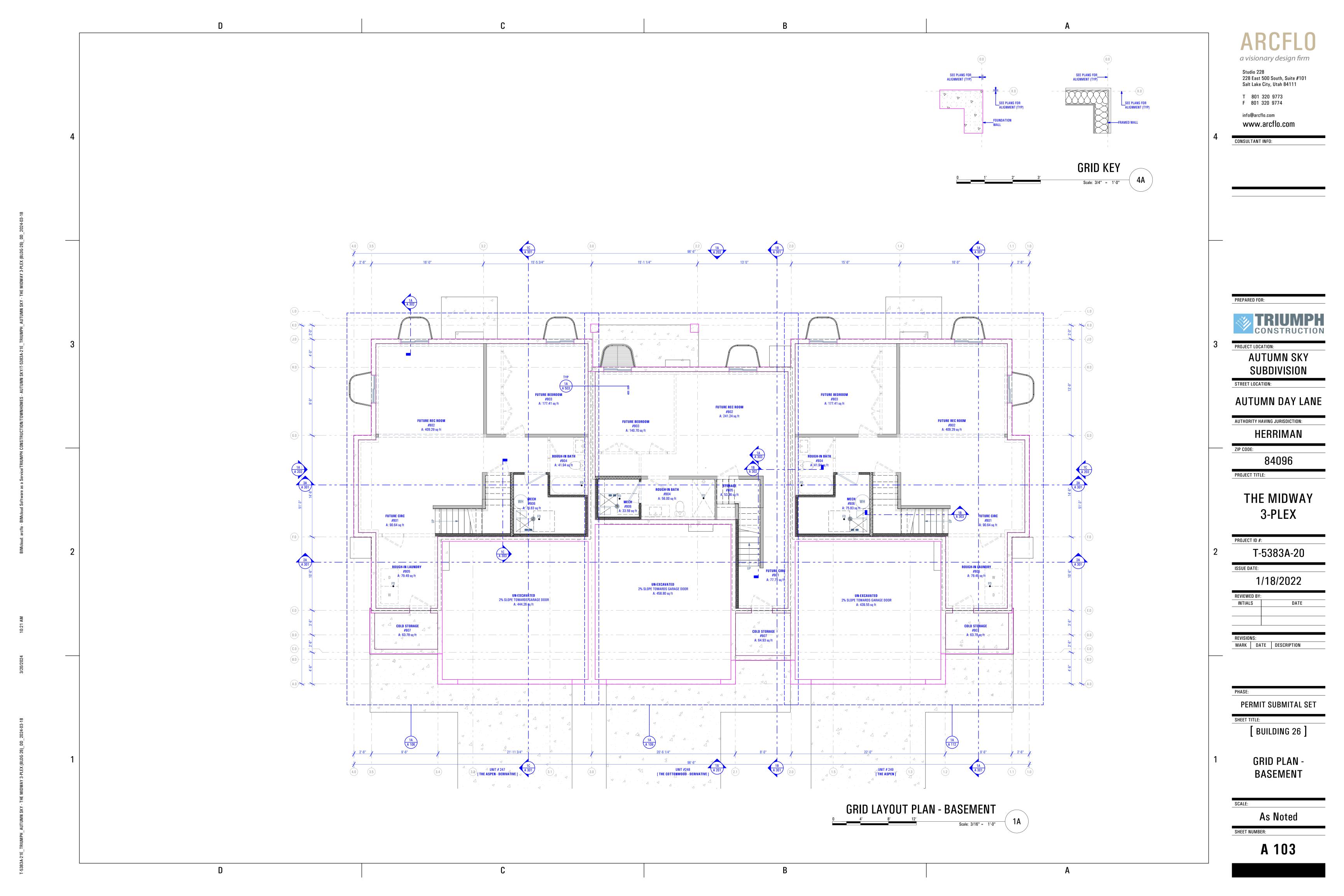
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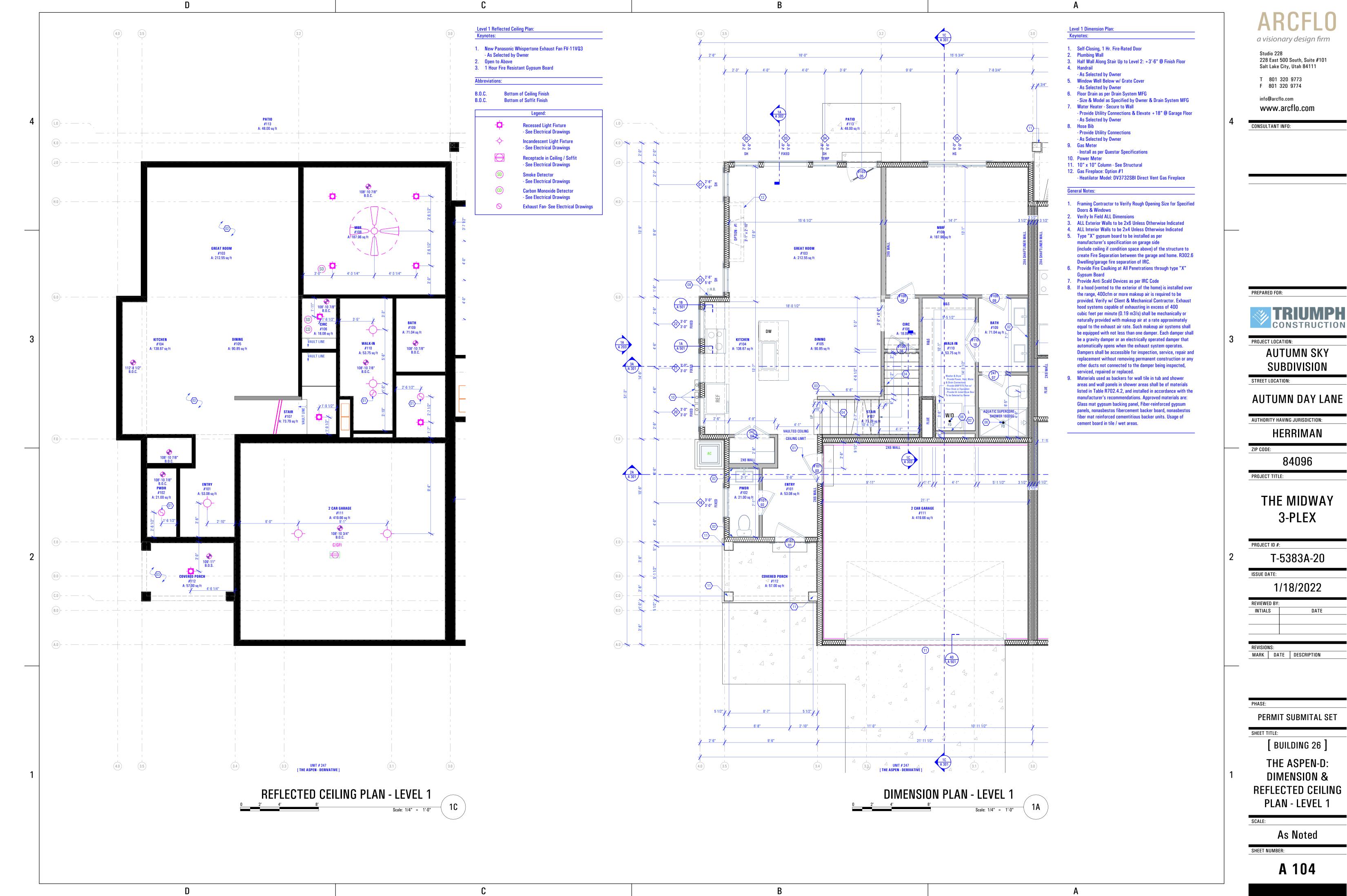
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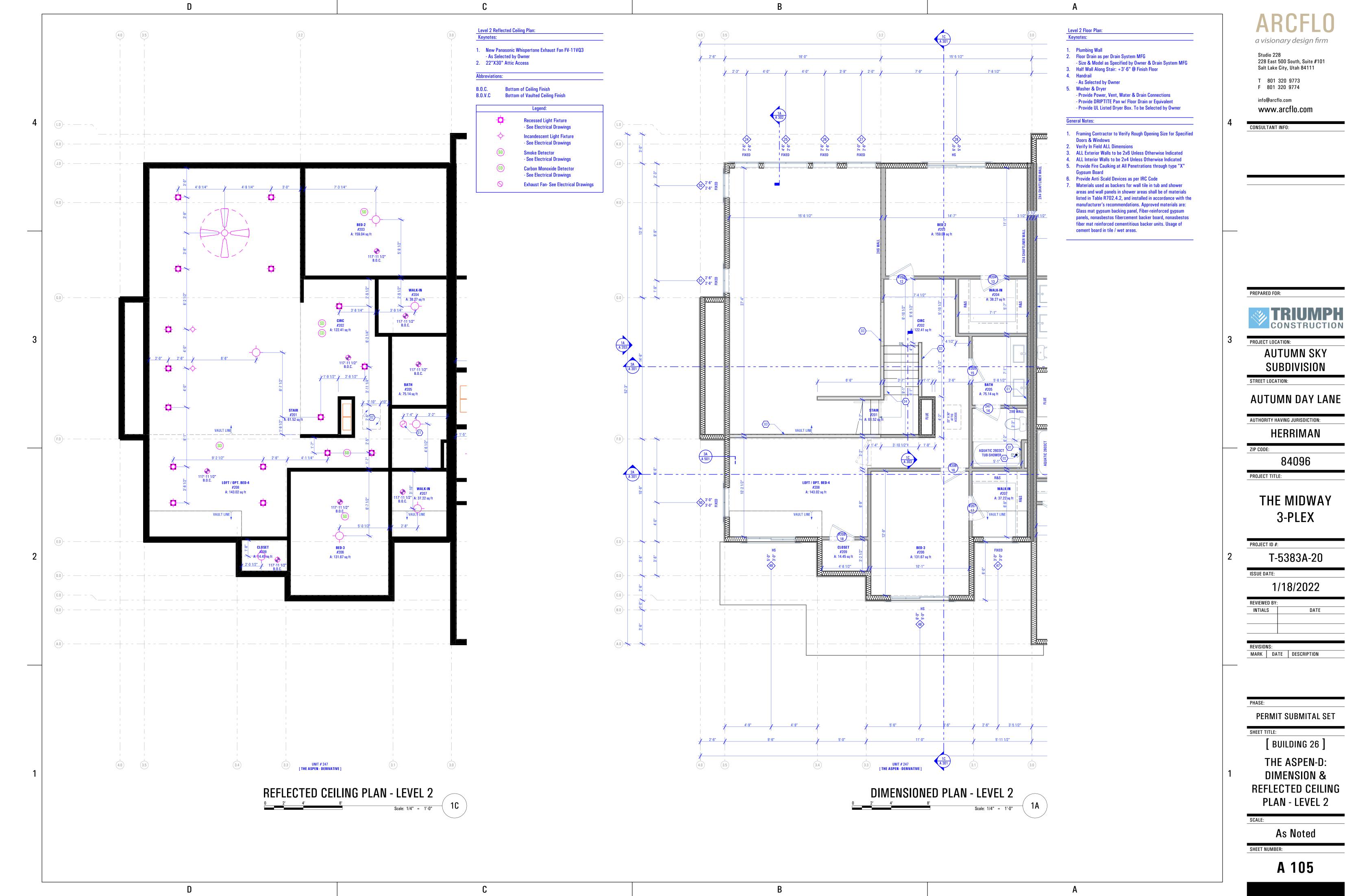


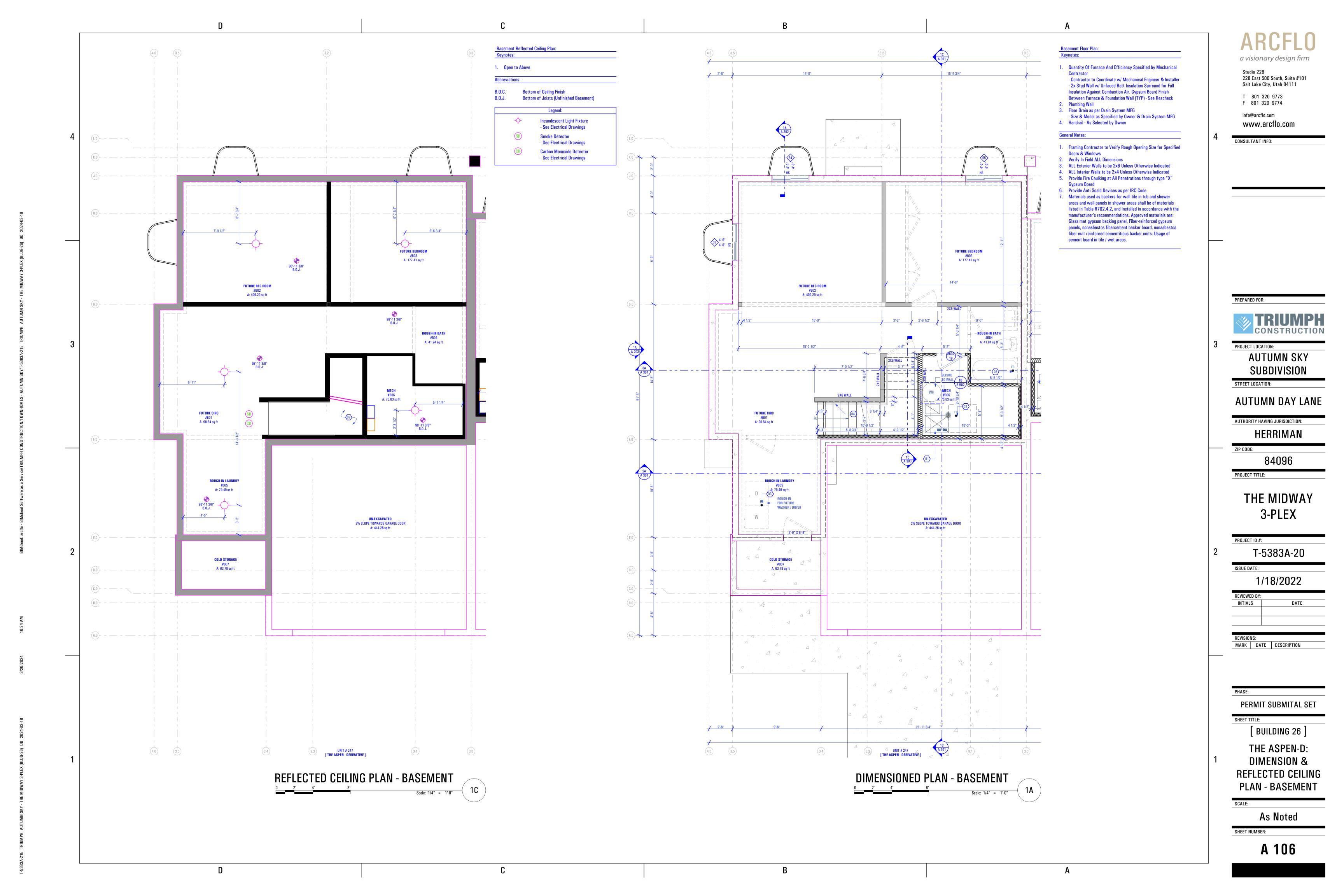


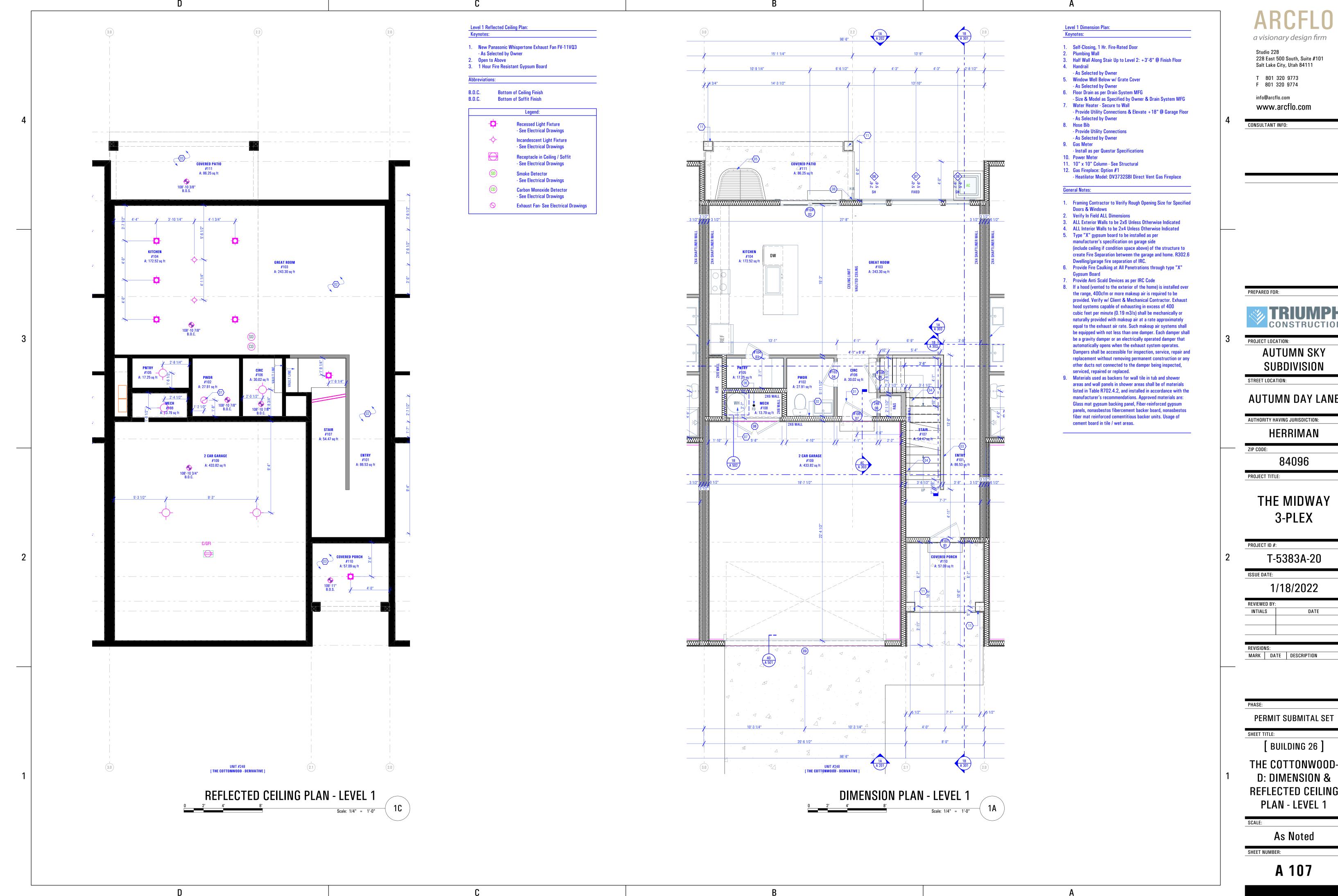












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AUTUMN SKY SUBDIVISION

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THE MIDWAY 3-PLEX

T-5383A-20

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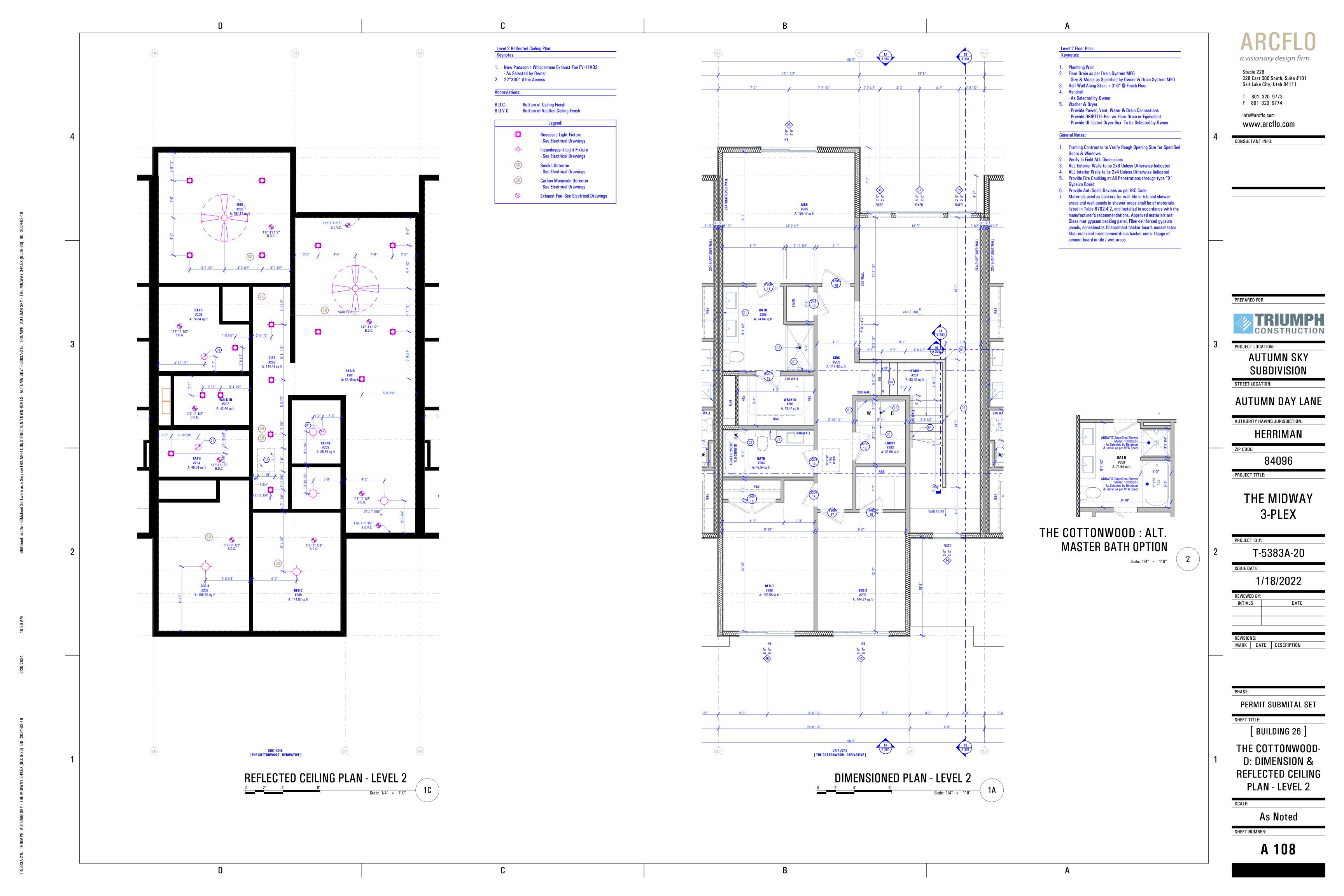
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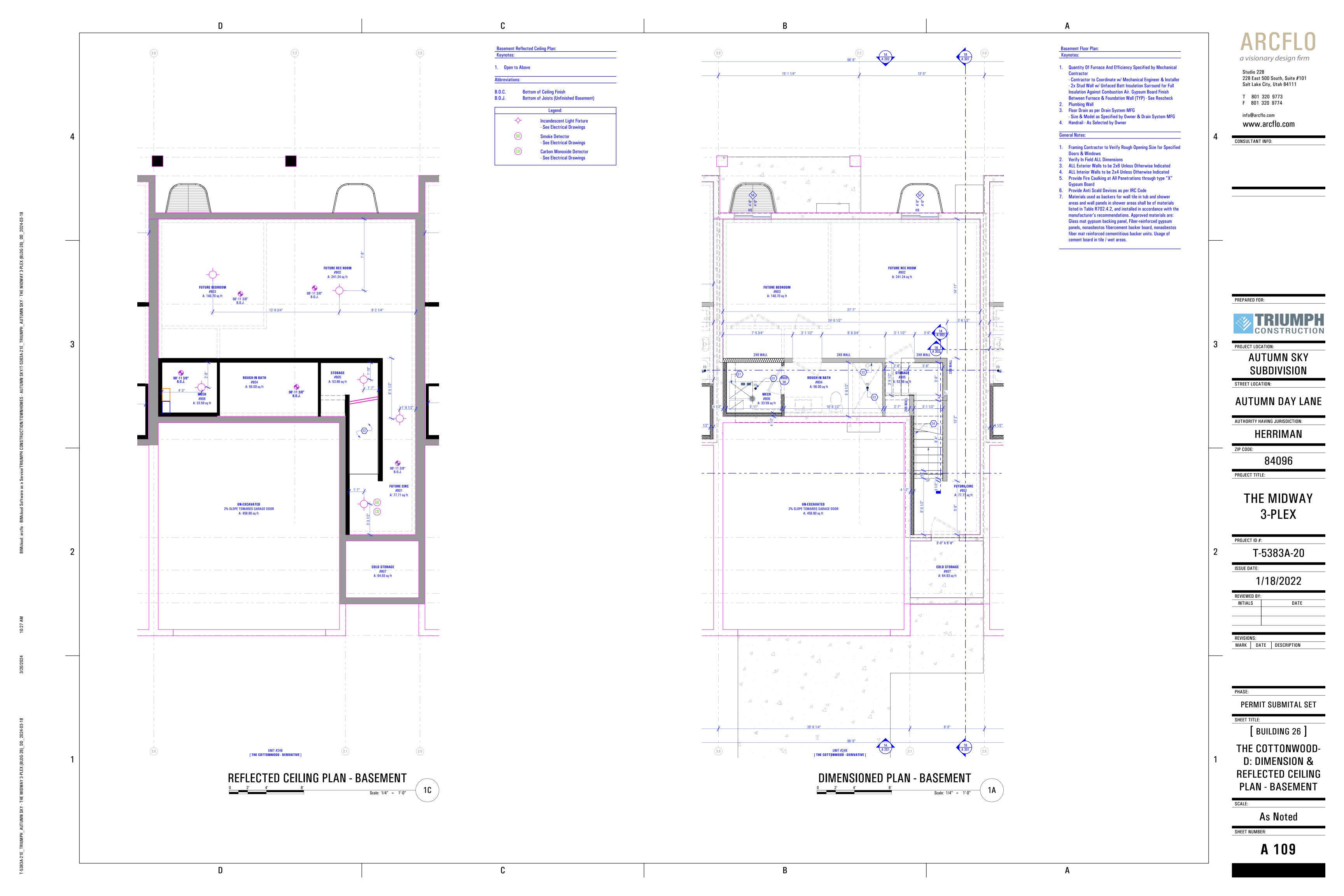
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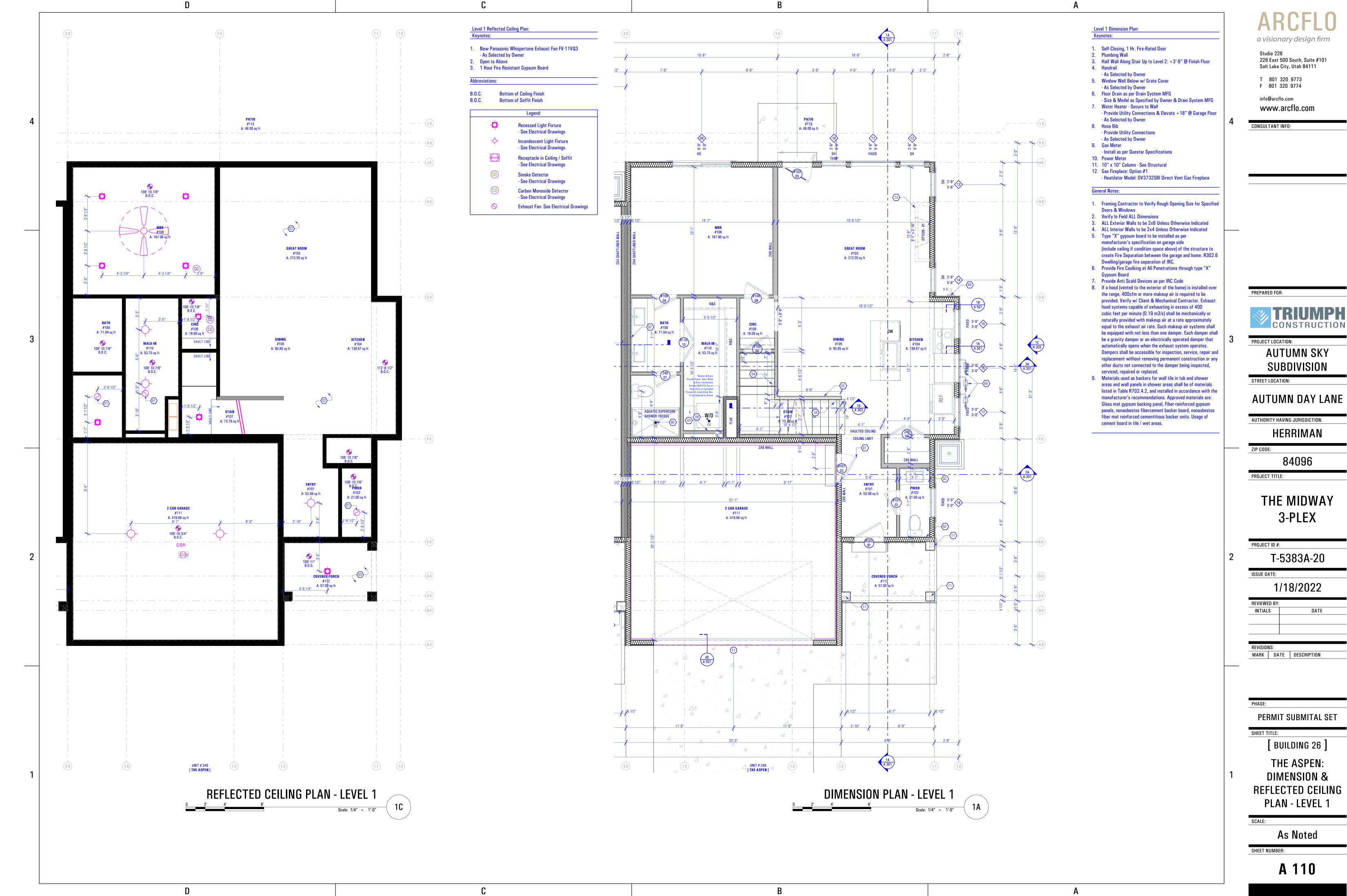
[BUILDING 26]

D: DIMENSION & REFLECTED CEILING PLAN - LEVEL 1

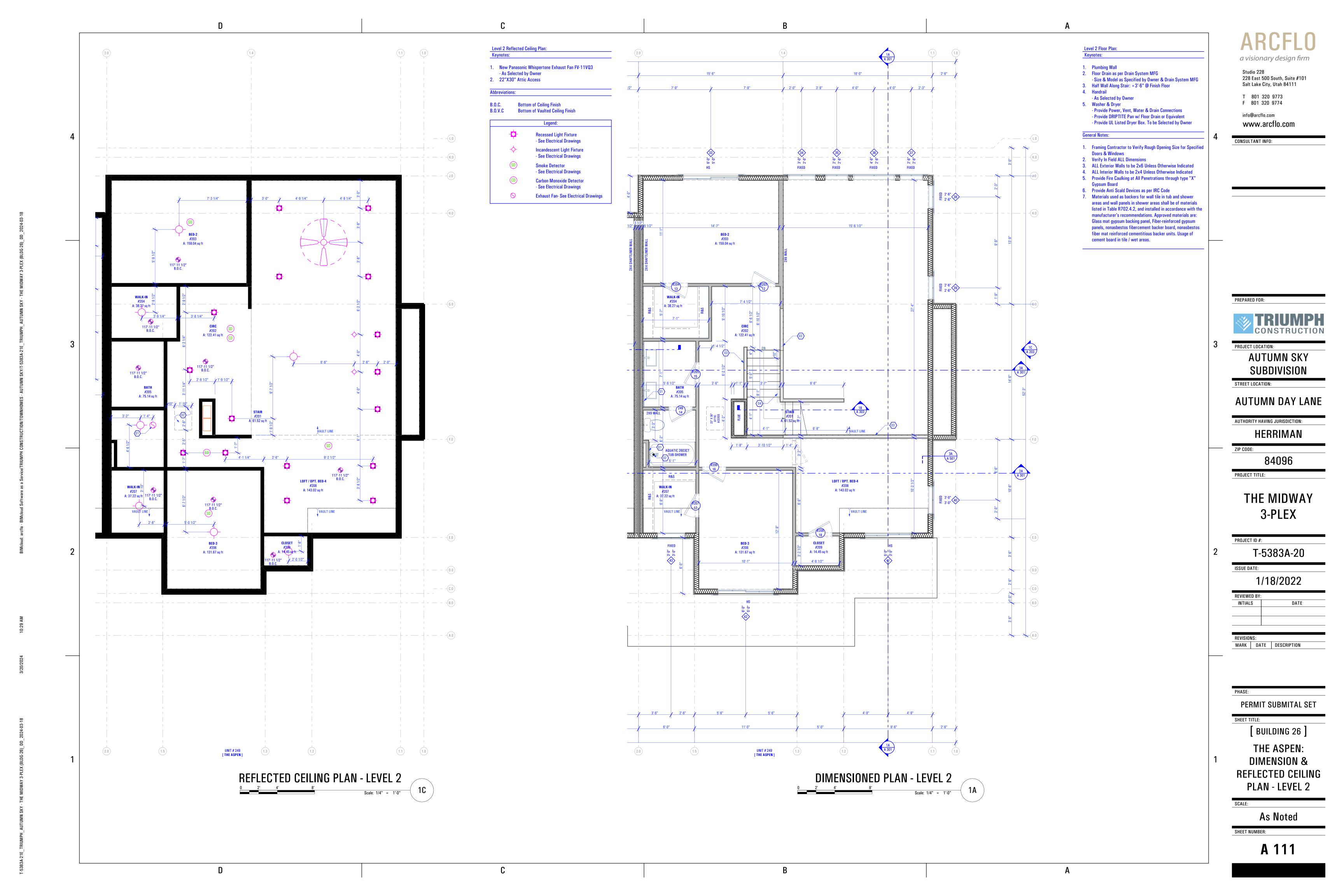
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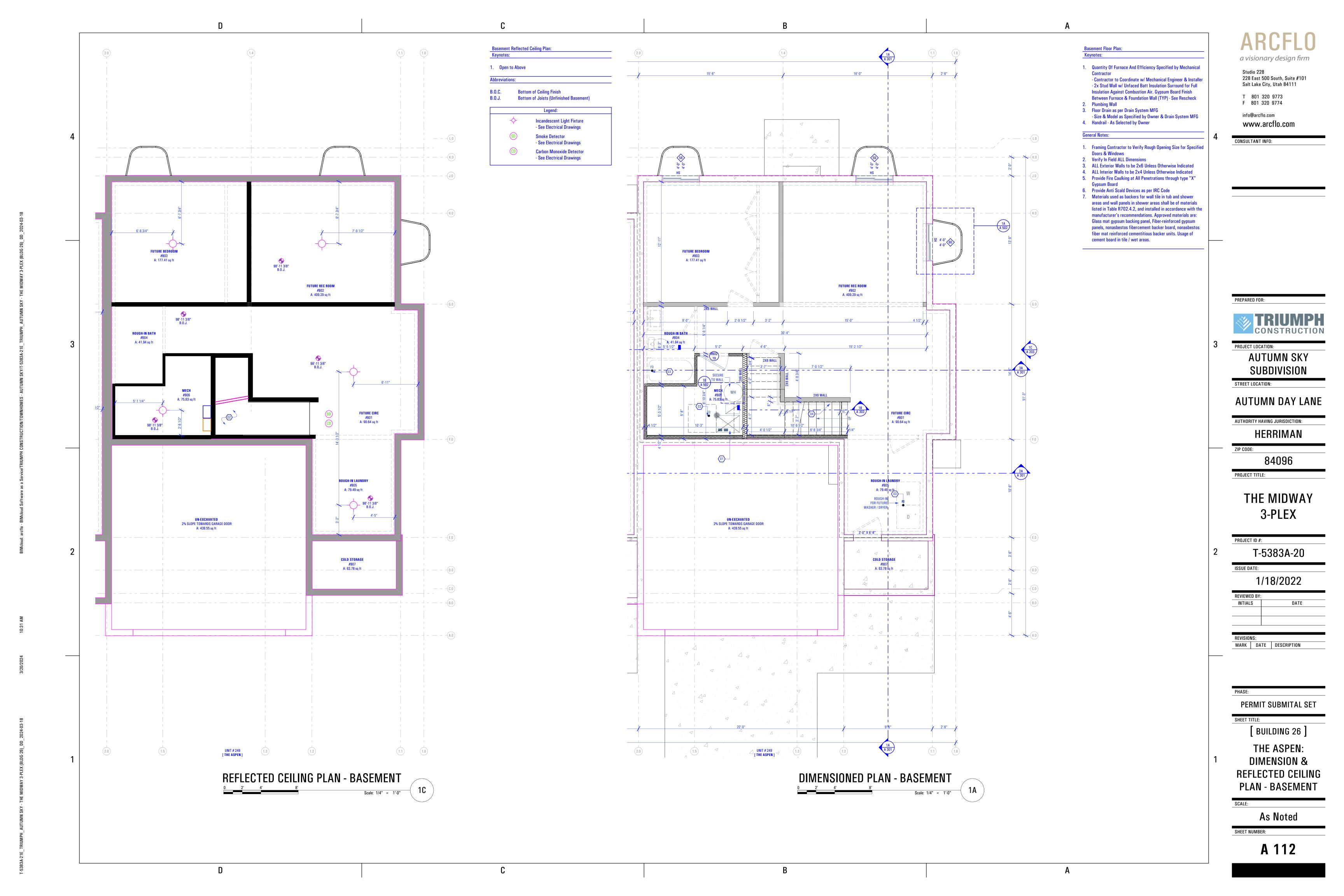


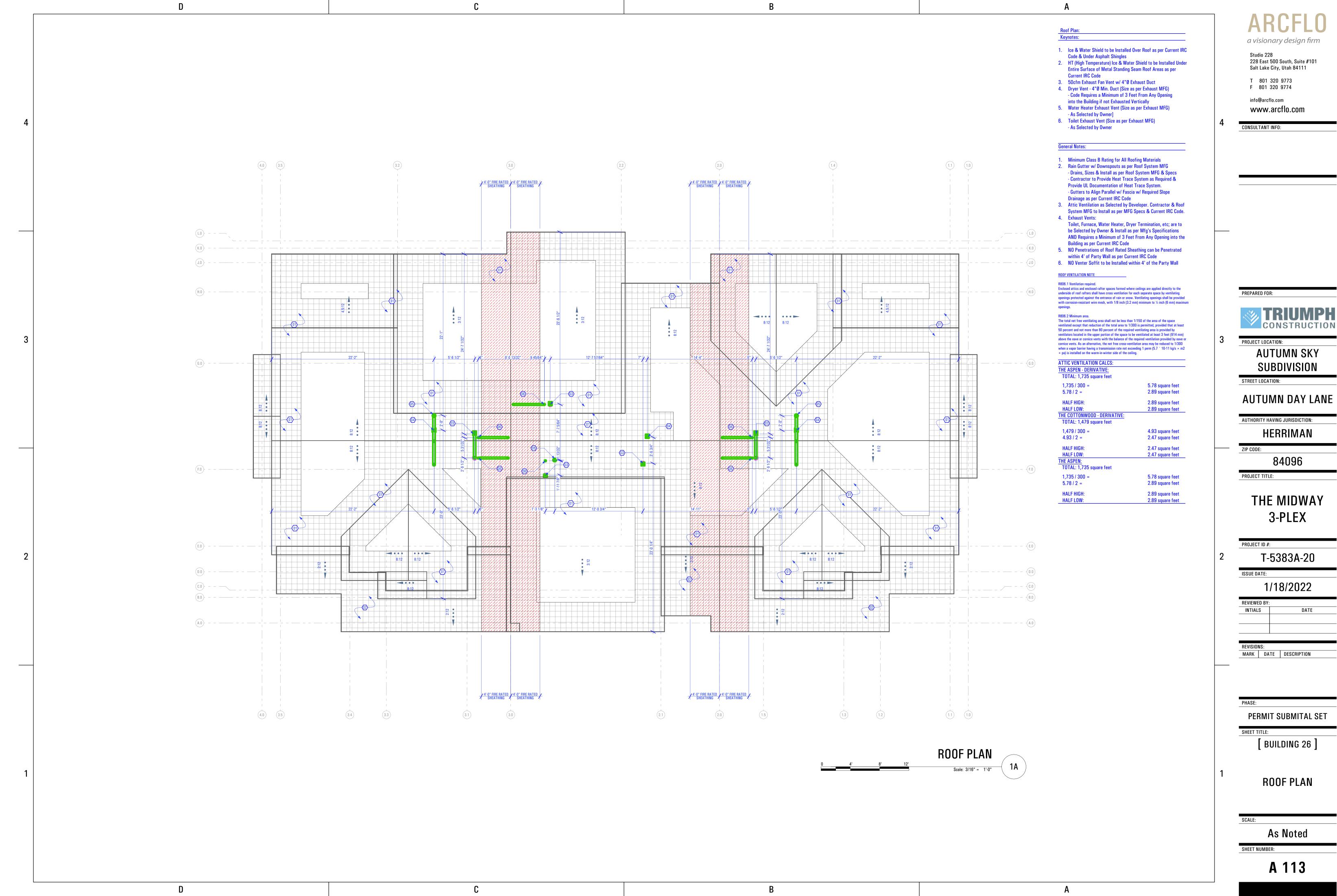










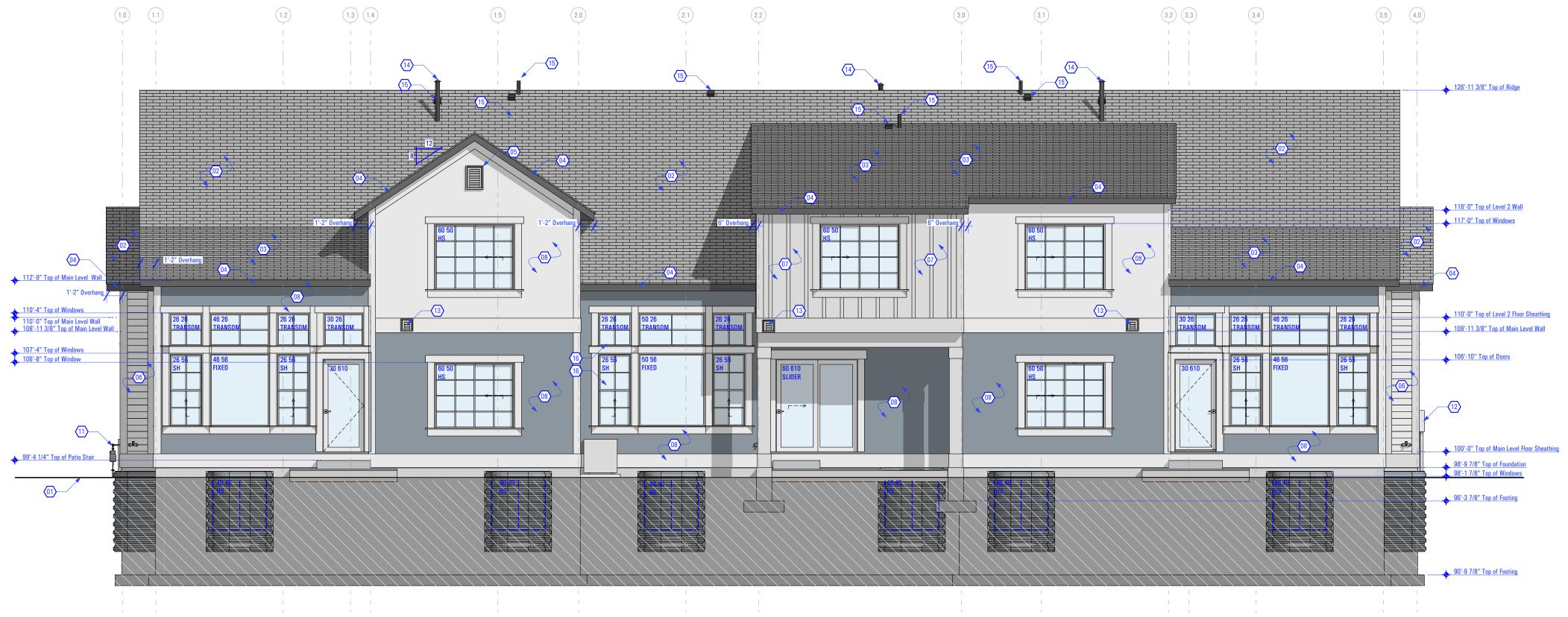






REAR PERSPECTIVE VISUAL AID

REAR ELEVATION



ELEVATIONS

Proposed Grade - See Civil Drawings
 Asphalt Shingles Over Ice & Water Shield

- As Selected by Owner 3. Shallow Sloped Asphalt Shingles Over Ice & Water Shield

- As Selected by Owner 4. 2x Fascia w/ Metal Drip Edge

- As Selected by Owner 5. Roof Vent

- As Selected by Developer - Color to be Selected by Developer 6. Horizontal Siding & Associated Trims by JamesHardie or

Equivalent - As Selected by Developer

- Color to be Specified by Developer - Trim All Board Edges 7. Vertical Board & Batten Siding & Associated Trims by

JamesHardie or Equivalent - As Selected by Developer - Color to be Specified by Developer

- Trim All Board Edges 8. ICC Rated Stucco System or Equivalent

- Color Selected by Owner & Installed as per mfg's specs 9. 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 10. Shake Siding & Associated Trims by JamesHardie or

- As Selected by Developer - Color to be Specified by Developer

- Trim All Board Edges

11. Gas Meter - Coordinate w/ Gas Company for Final Location 12. Power Meter - Coordinate w/ Power Company for Final Location 13. Furnace Exhaust Vent - See Roof Plan

- Coordinate w/ Mechanical Contractor for Final Location and 14. Water Heater Exhaust Vent - See Roof Plan

- Coordinate w/ Mechanical Contractor for Final Location and

15. Exhaust Vent - See Roof Plan - Coordinate w/ Mechanical Contractor for Final Location and

16. 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

1. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the *Fire Separation Distance*.

General Elevation Notes:

1. 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
2. Foundation Walls to Have Hardcoat Plaster Finish - Plaster As Selected by Owner & Install as per MFG Specs

3. NO Venter Soffit to be Installed within 4' of the Party Wall 4. NO Penetrations of Roof Rated Sheathing can be Penetrated

within 4' of Party Wall as per Current IRC Code

a visionary design firm Studio 228 228 East 500 South, Suite #101 Salt Lake City, Utah 84111

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CONSULTANT INFO:

PREPARED FOR:

PROJECT LOCATION: **AUTUMN SKY SUBDIVISION**

STREET LOCATION:

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AUTHORITY HAVING JURISDICTION: HERRIMAN

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THE MIDWAY 3-PLEX

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MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

[BUILDING 26]

EXTERIOR ELEVATION

As Noted

SHEET NUMBER:



RIGHT SIDE PERSPECTIVE VISUAL AID





LEFT SIDE PERSPECTIVE VISUAL AID





PROJECT LOCATION:

1. Walls, projections, openings or penetrations in walls perpendicular to the line used to determine the *Fire Separation Distance*.

STREET LOCATION: **AUTUMN DAY LANE**

AUTHORITY HAVING JURISDICTION:

HERRIMAN ZIP CODE:

PROJECT TITLE:

AUTUMN SKY

SUBDIVISION

a visionary design firm

228 East 500 South, Suite #101

Salt Lake City, Utah 84111

www.arcflo.com

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info@arcflo.com

CONSULTANT INFO:

Studio 228

THE MIDWAY 3-PLEX

T-5383A-20 ISSUE DATE: 1/18/2022

DATE

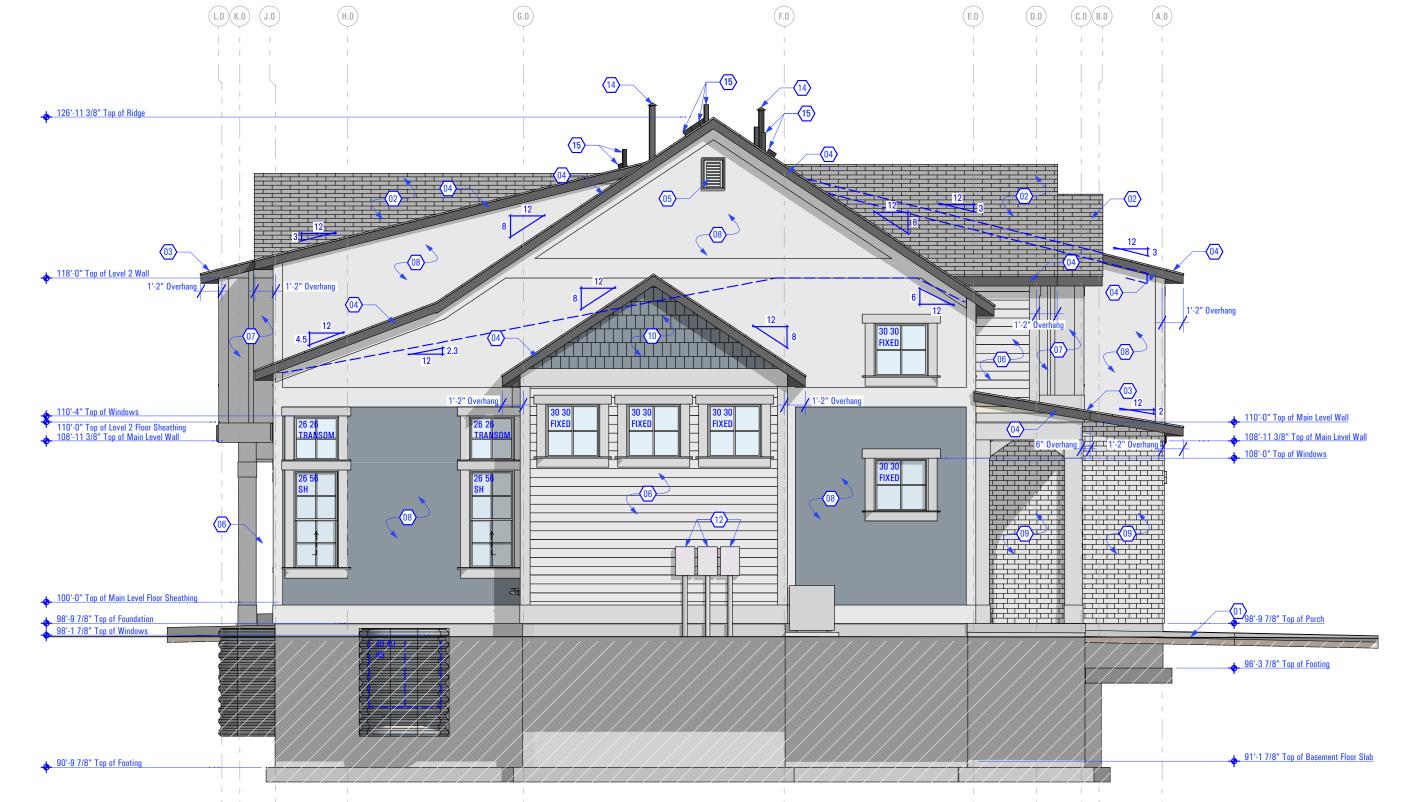
MARK DATE DESCRIPTION

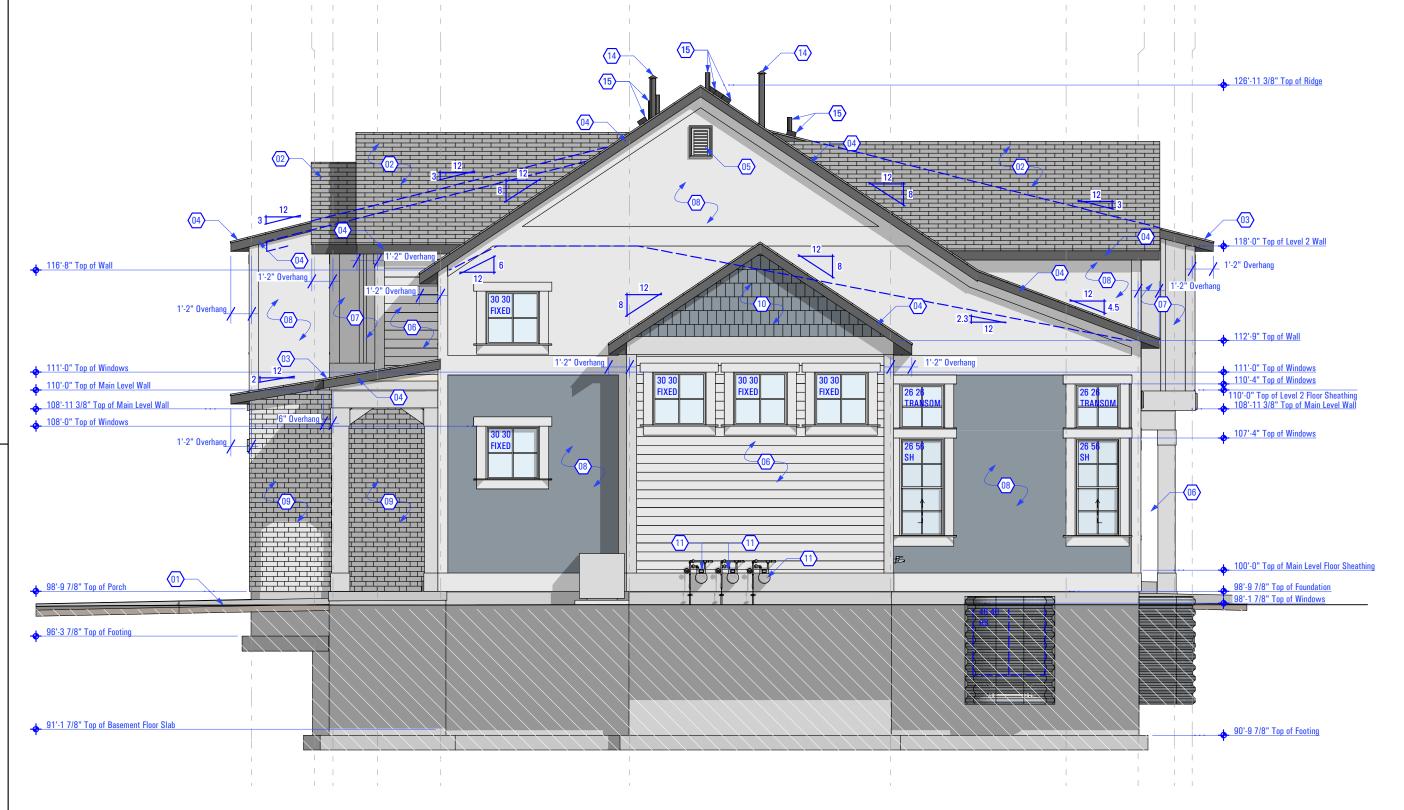
REVIEWED BY:

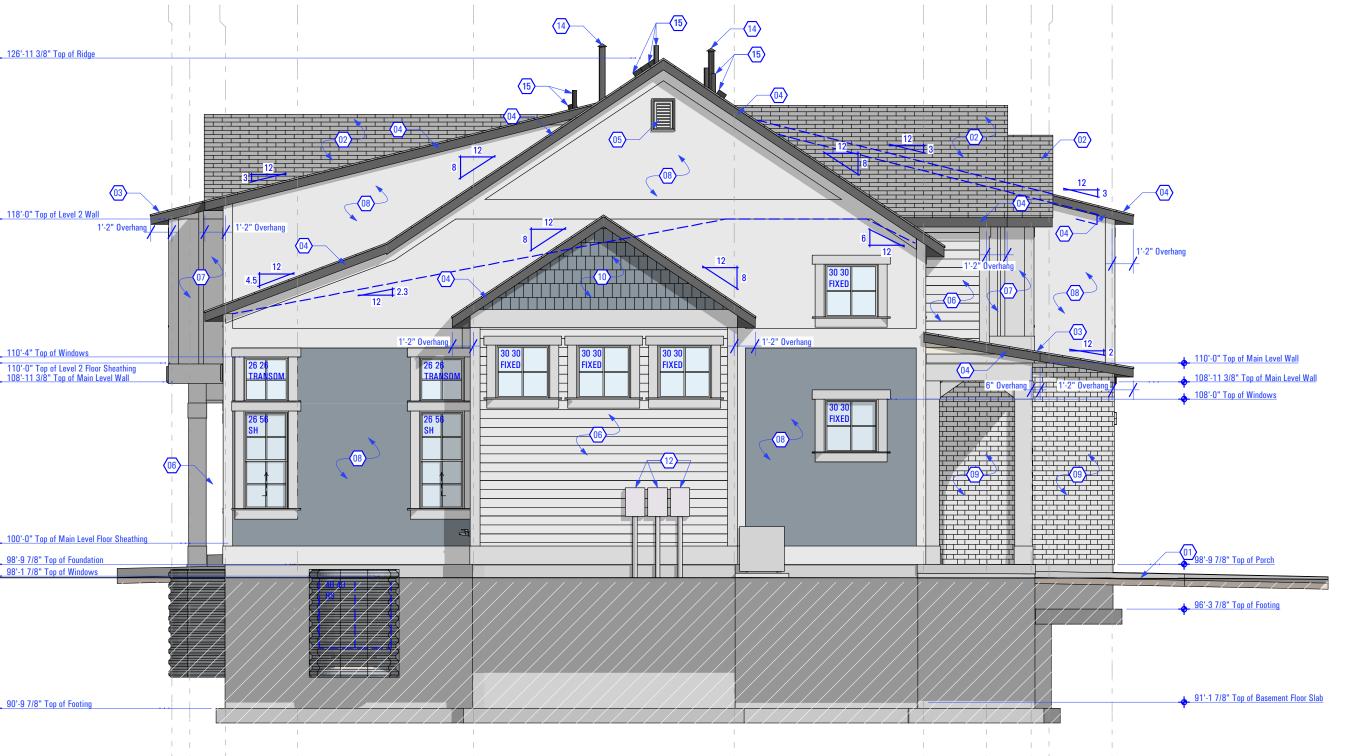
INTIALS

PERMIT SUBMITAL SET

[BUILDING 26]







RIGHT SIDE ELEVATION

LEFT SIDE ELEVATION

4. 2x Fascia w/ Metal Drip Edge

ELEVATIONS

8. ICC Rated Stucco System or Equivalent - Color Selected by Owner & Installed as per mfg's specs 9. Pacific Clay Modular Thin Brick (5/8" x 2-1/4" x 7-5/8")

10. Shake Siding & Associated Trims by JamesHardie or

11. Gas Meter - Coordinate w/ Gas Company for Final Location 12. Power Meter - Coordinate w/ Power Company for Final Location 13. Furnace Exhaust Vent - See Roof Plan - Coordinate w/ Mechanical Contractor for Final Location and

14. Water Heater Exhaust Vent - See Roof Plan - Coordinate w/ Mechanical Contractor for Final Location and

15. Exhaust Vent - See Roof Plan - Coordinate w/ Mechanical Contractor for Final Location and

16. 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:

1. 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
2. Foundation Walls to Have Hardcoat Plaster Finish - Plaster As Selected by Owner & Install as per MFG Specs

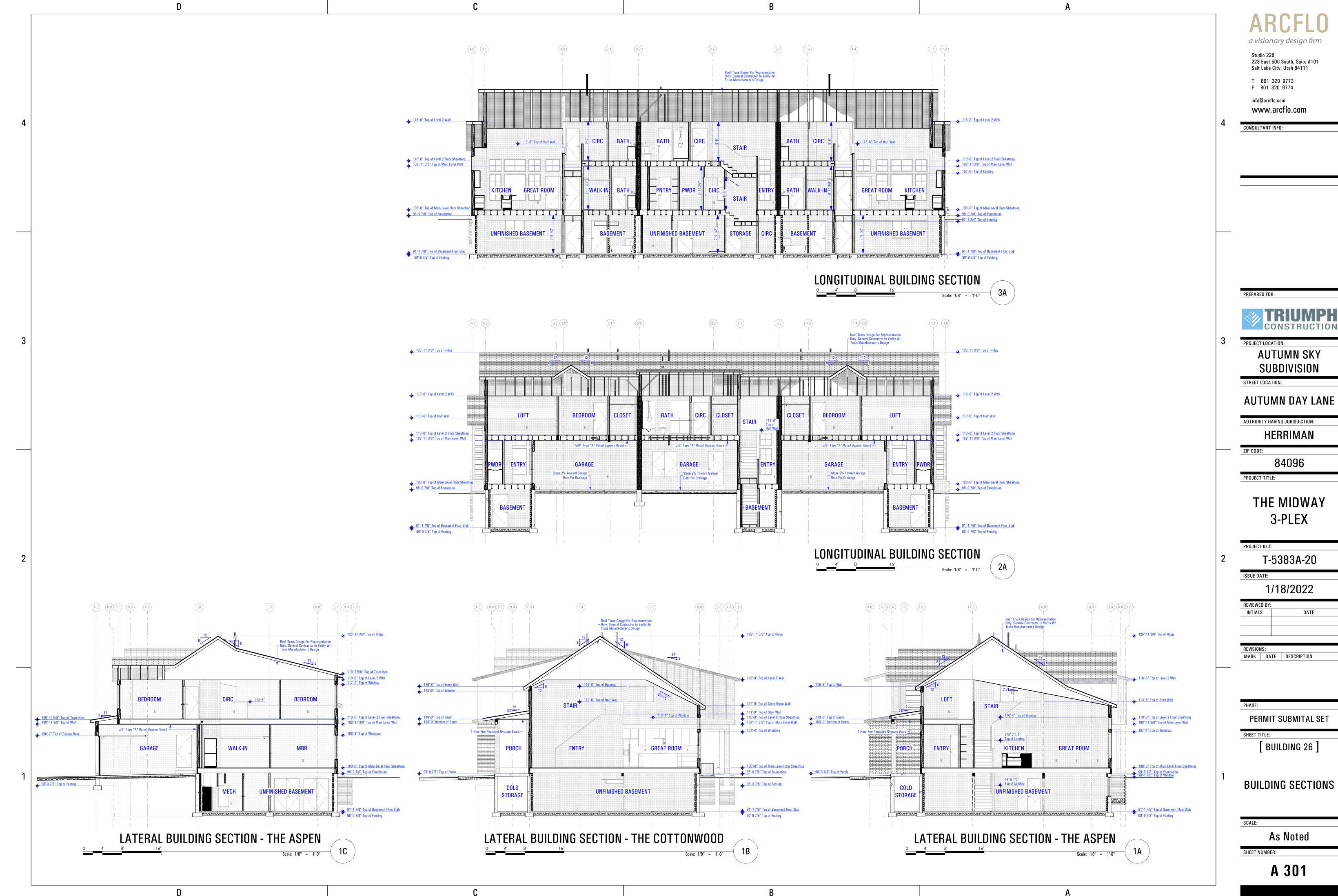
3. NO Venter Soffit to be Installed within 4' of the Party Wall 4. NO Penetrations of Roof Rated Sheathing can be Penetrated

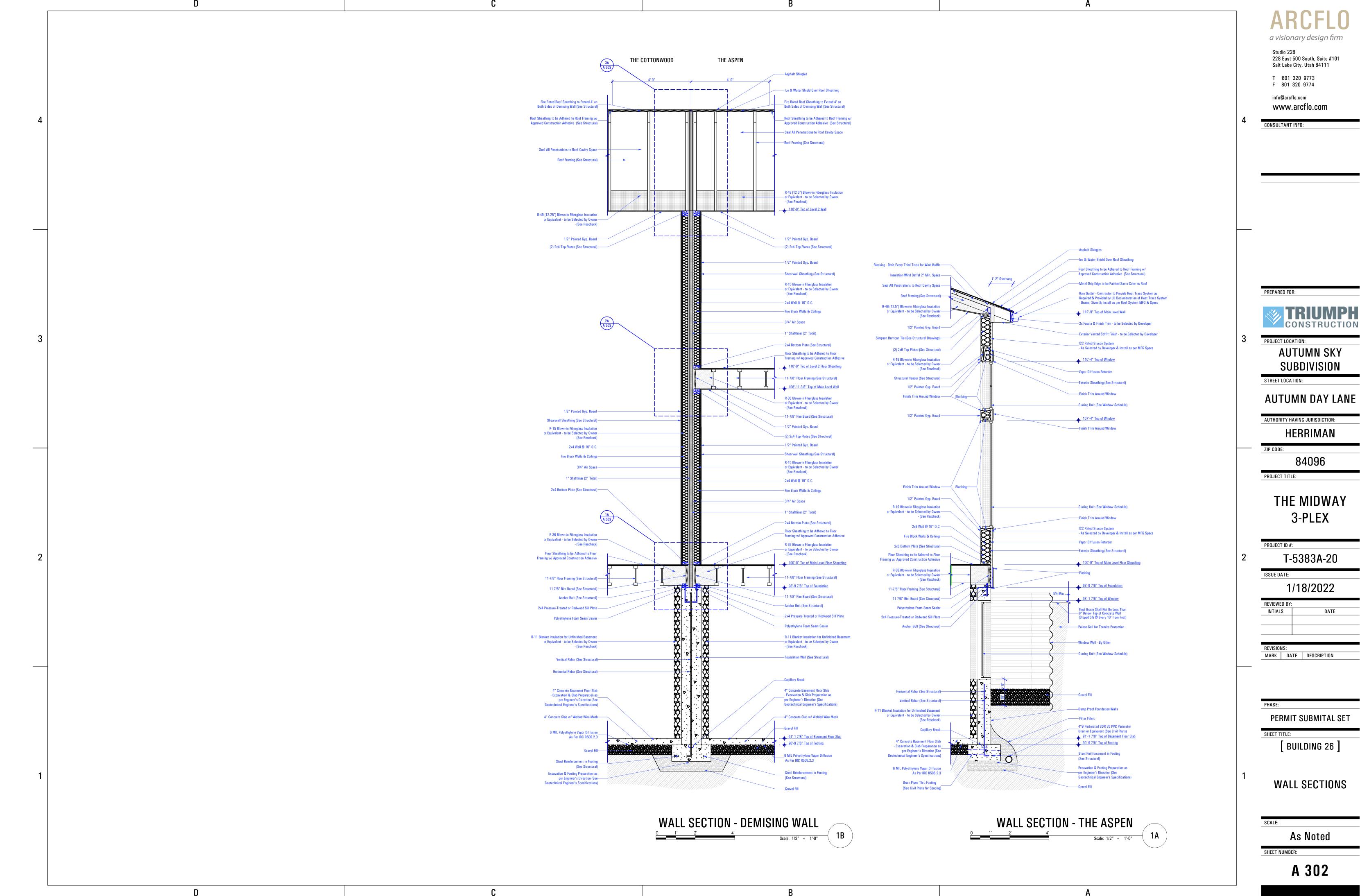
within 4' of Party Wall as per Current IRC Code

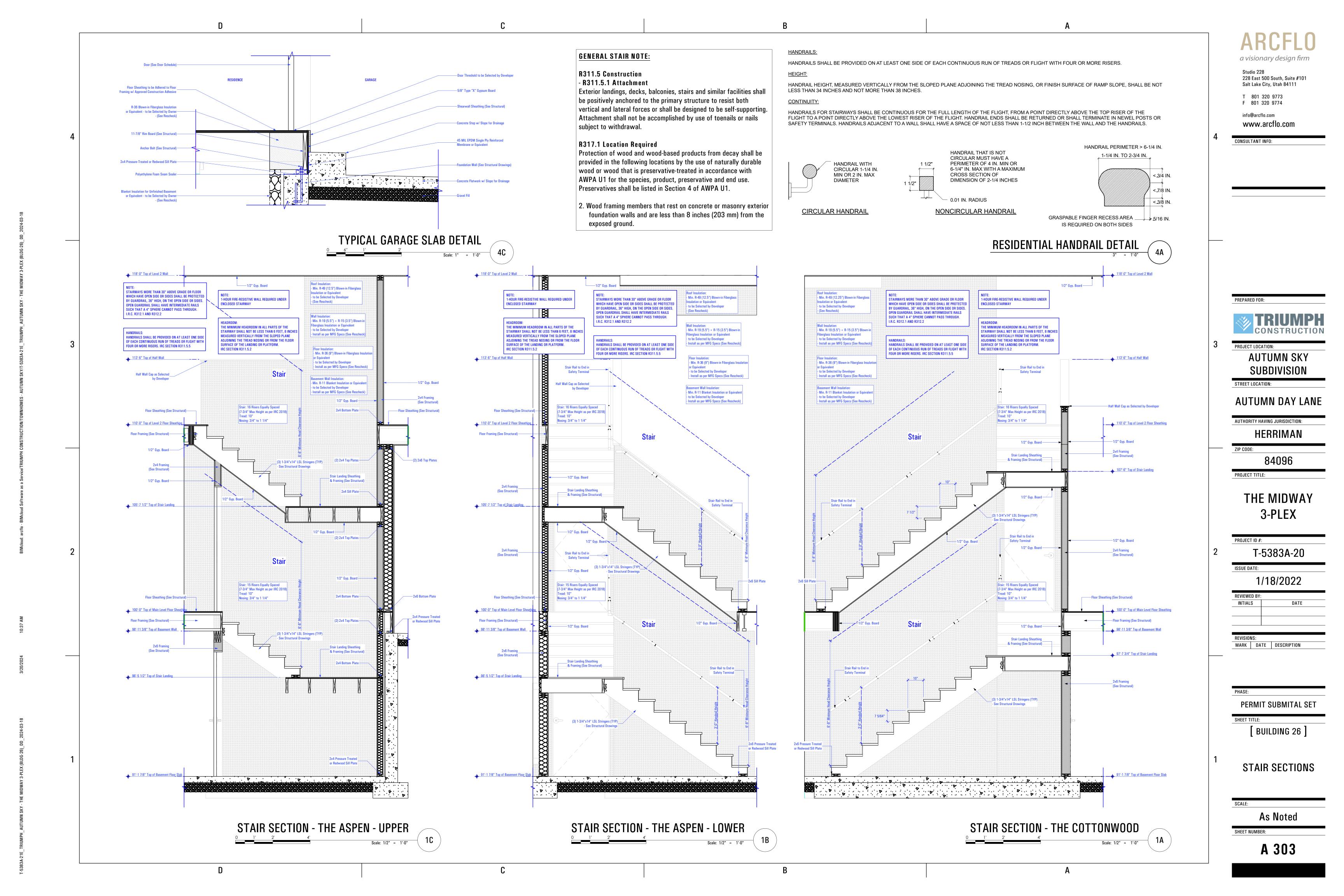
EXTERIOR ELEVATIONS

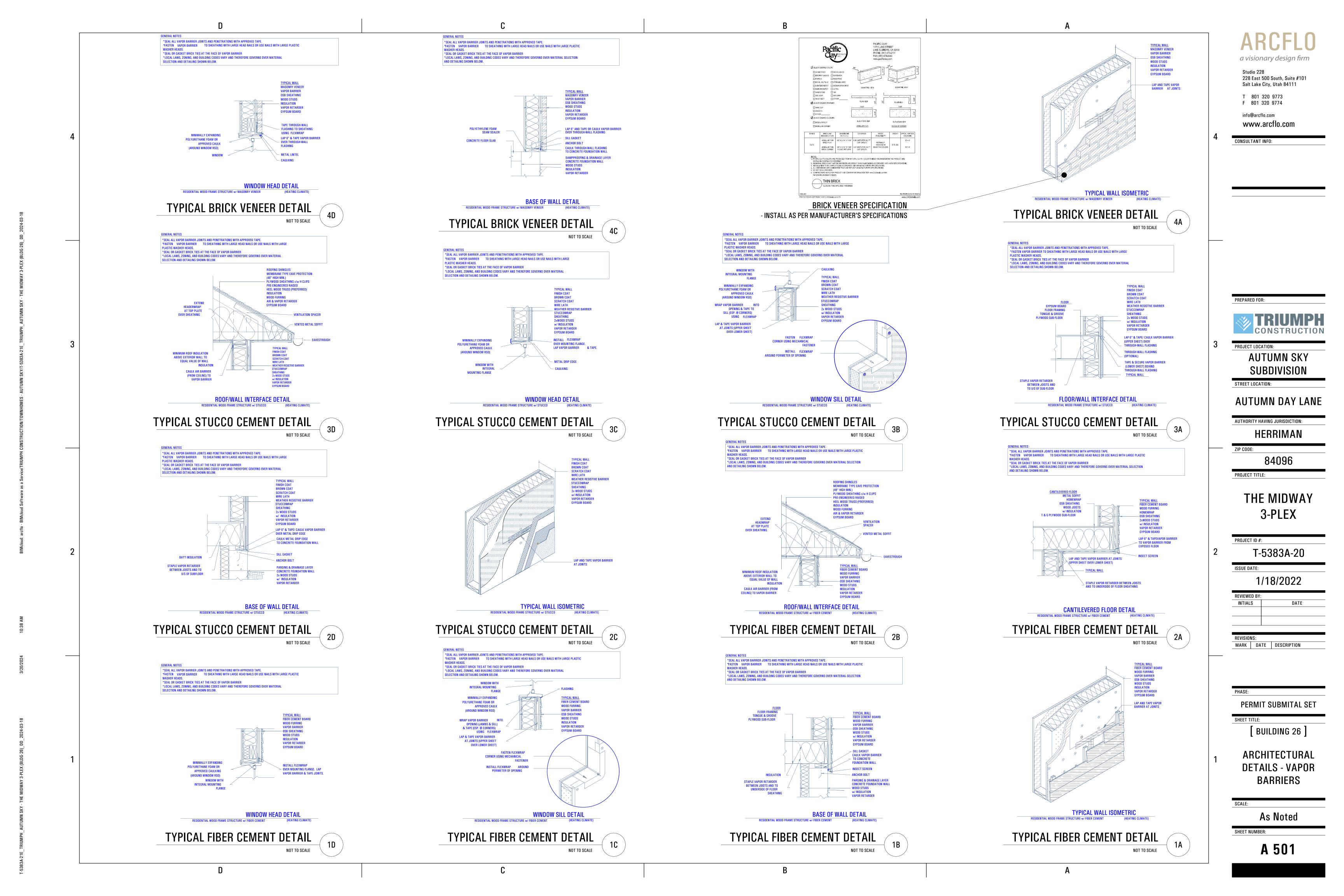
As Noted

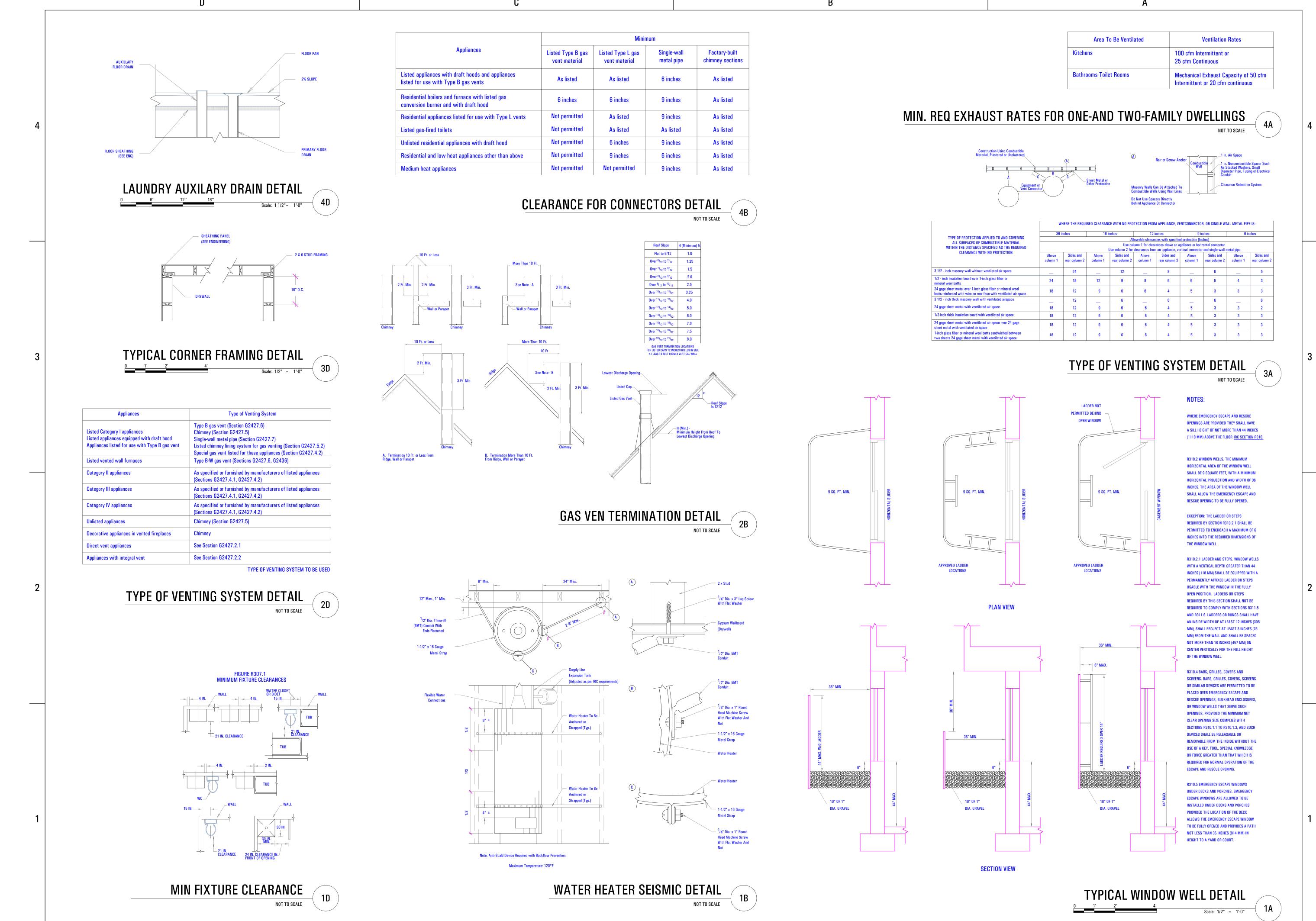
SHEET NUMBER:











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CONSULTANT INFO:

PREPARED FOR:

STREET LOCATION:



PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE:

PROJECT TITLE:

THE MIDWAY 3-PLEX

T-5383A-20 ISSUE DATE:

1/18/2022 REVIEWED BY: INTIALS DATE

REVISIONS: MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

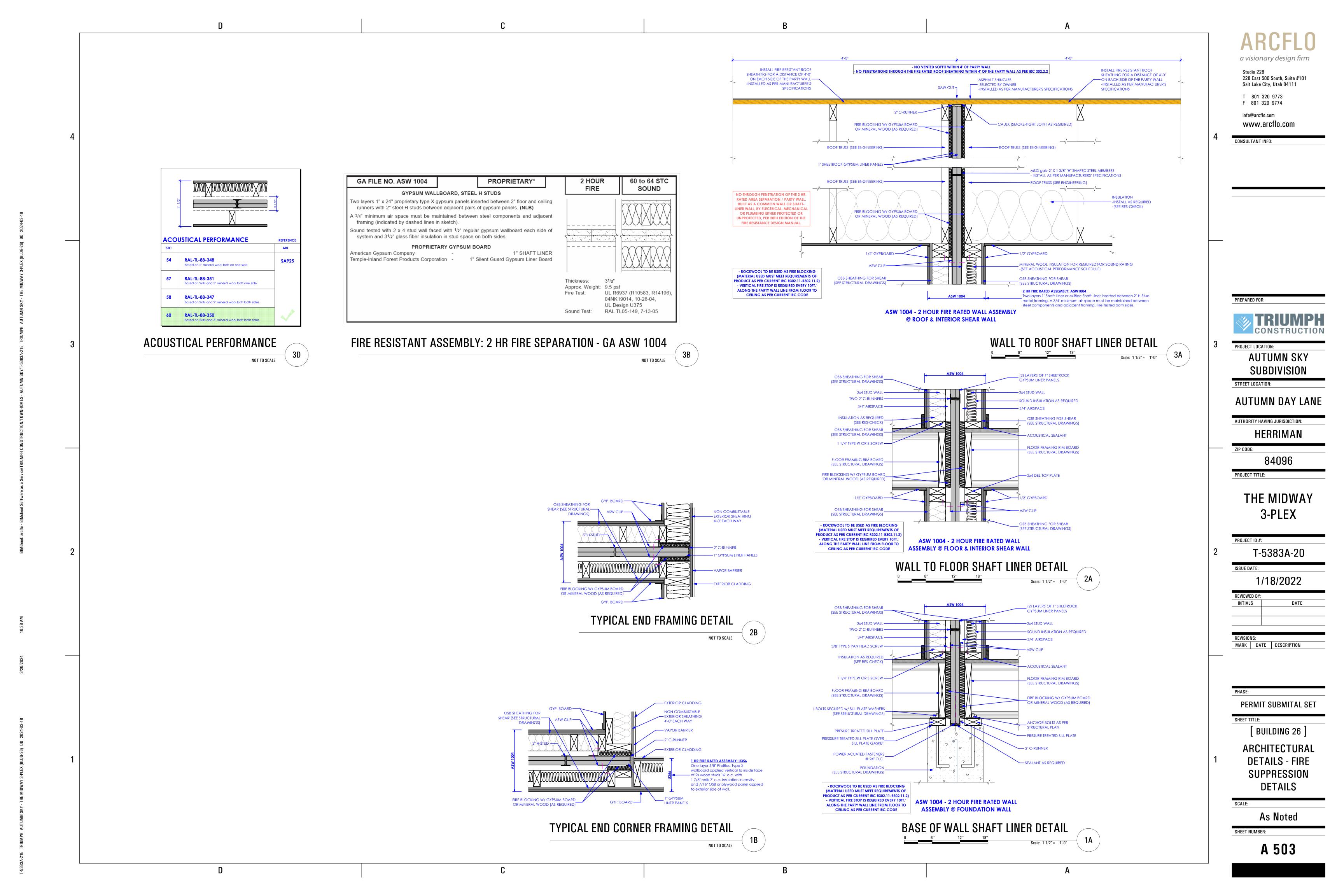
SHEET TITLE: [BUILDING 26]

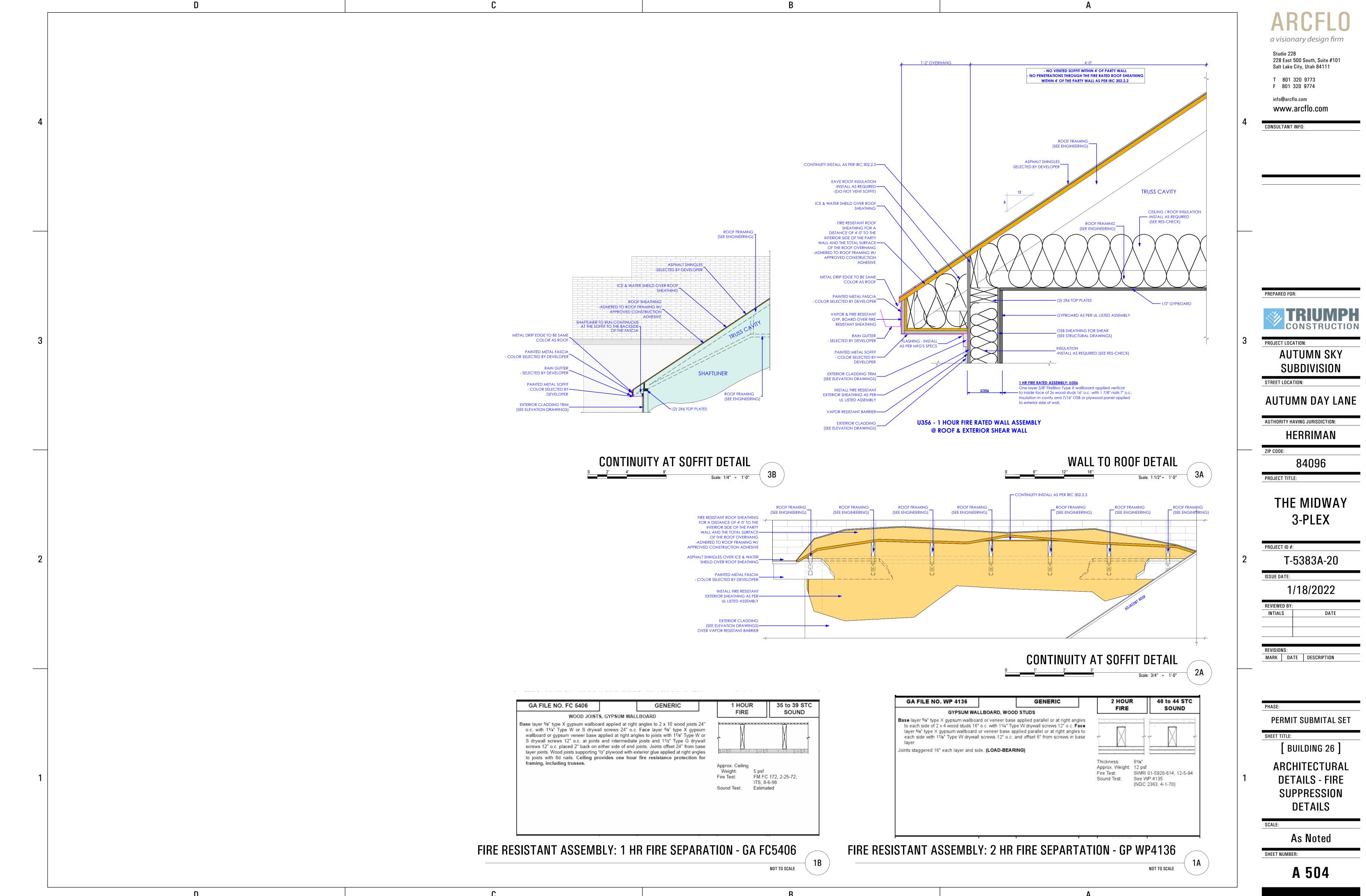
ARCHITECTURAL

DETAILS - DETAILS

As Noted

SHEET NUMBER:





UNIT #228 [THE ASPEN - D] MAIN LEVEL DOOR SCHEDULE -

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

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 #228 [THE ASPEN - D] LEVEL 2

50011	OONEDGE						·]								
ID# —	Door	r Size	Fire Resistance	Door			Hinge Hardware	Door Type	Door Swing	2D Cumbal	3D Front Axonometry	Manufacturer	Ctudo	Material	Notoo
D#	Width	Height	Rating	Thickness	Count	Finish	Manufacturer Model	Door Type	Duul Swilly	2D Symbol	3D FIGHT AXOHOMETRY	Manuracturer	Style	iviateriai	Notes
12	2'-6"	6'-8"	Undefined						LEFT						
13	2'-6"	6'-8"	Undefined						LEFT						
14	2'-6"	6'-8"	Undefined						RIGHT						
15	2'-6"	6'-8"	Undefined						LEFT						
16	2'-6"	6'-8"	Undefined						LEFT						
17	2'-6"	6'-8"	Undefined						LEFT						
18	2'-6"	6'-8"	Undefined						RIGHT						

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 #228 [THE ASPEN - D] BASEMENT

ID#	Doo	r Size	Fire Resistance	Door			Hinge Hardware	Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Matarial	Notes
#טו	Width	Height	Rating	Thickness	Count	Finish	Manufacturer Model	Door Type	Duoi Swilly	ZD SYIIIDUI	3D FIGHT Axonometry	Manuracturer	Style	Material	Notes
19	3'-0"	6'-8"	Undefined						LEFT						INSULATED WEATHER STRIP DOOR

COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.

FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

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CONSULTANT INFO:

PREPARED FOR:

STREET LOCATION:



PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN ZIP CODE:

84096 PROJECT TITLE:

> THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

INTIALS

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE:

[BUILDING 26]

DOOR SCHEDULE -THE ASPEN - D

No Scale

SHEET NUMBER:

OVERHEAD

UNIT #229 [THE COTTONWOOD - D] MAIN LEVEL DOOR SCHEDULE: Hinge Hardware Door Size Fire Resistance 2D Symbol Style Door Type Door Swing 3D Front Axonometry Manufacturer Material Thickness Count Finish Manufacturer | Model Width 3'-0" Undefined LEFT 6'-8" 6'-10" SLIDER Undefined GLASS TEMPERED 6'-0" 2'-4" RIGHT Undefined 6'-8" RIGHT 2'-6" 6'-8" Undefined 2'-8" 6'-8" Undefined LEFT Undefined 6'-8" LEFT 6'-8" RIGHT SELF CLOSING - FIRE RATED 3'-0" 1 hour 5'-0" Undefined DOUBLE 5'-2"

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 #229 [THE COTTONWOOD - D] LEVEL 2

0EM

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

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 #229 [THE COTTONWOOD - D] BASEMENT

500	00112502												
ID#	Doo	r Size	Fire Resistance Door		Hinge Hardware	Door Typo	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
וט וו	Width	Height	Rating Thickness	Count Finish	Manufacturer Model	Door Type	Door Swilly	2D Syllibol	3D ITOIL AXUIOIIIELLY	ivianuracturei	Style	iviaterial	MOTES
20	3'-0"	6'-8"	Undefined				RIGHT						INSULATED WEATHER STRIP DOOR

COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS

FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS a visionary design firm

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CONSULTANT INFO:

PREPARED FOR:

PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION STREET LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE:

PROJECT TITLE:

THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

INTIALS

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE:

[BUILDING 26]

DOOR SCHEDULE -THE COTTONWOOD -

No Scale

SHEET NUMBER:

UNIT #230 [THE ASPEN] MAIN LEVEL DOOR SCHEDULE:

Door	Size	Fire Resistance	Door			Hinge Hardware	Door Time	Door Curing	OD Cambal	2D Front Avonomotivi	Manufacturar	C4do	Matarial	Notoo
Width	Height	Rating	Thickness	Count	Finish	Manufacturer Model	Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
01 3'-0"	6'-8"	Undefined						LEFT						
02 2'-6"	6'-8"	Undefined						LEFT						
03 3'-0"	6'-8"	1 hour						RIGHT						SELF CLOSING - FIRE RATED
04 3'-6"	6'-8"	Undefined						DOUBLE						
05 3'-0"	6'-10"	Undefined						RIGHT					GLASS	TEMPERED
06 2'-10"	6'-8"	Undefined						LEFT						
07 2'-4"	6'-8"	Undefined						LEFT						
08 2'-6"	6'-8"	Undefined						RIGHT						
09 2'-6"	6'-8"	Undefined						LEFT						
10 4'-0"	6'-8"	Undefined						DOUBLE						
11 16'-0"	8'-0"	Undefined	OEM					OVERHEAD	×]					

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 #230 [THE ASPEN] LEVEL 2

БОО	II OUILDUL	.L.		<u> </u>		112 / (0)]								
ID#	Door	Size	Fire Resistance	Door			Hinge Hardware	Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	C+vdo	Material	Notos
שטו#	Width	Height	Rating	Thickness	Count	Finish	Manufacturer Model	Door Type	Door Swing	ZD SYIIIDUI	3D FIGHT Axonometry	ividilu i detui ei	Style	iviaterial	Notes
12	2'-6"	6'-8"	Undefined						RIGHT						
13	2'-6"	6'-8"	Undefined						RIGHT						
14	2'-6"	6'-8"	Undefined						LEFT						
15	2'-6"	6'-8"	Undefined						RIGHT						
16	2'-6"	6'-8"	Undefined						RIGHT						
17	2'-6"	6'-8"	Undefined						RIGHT						
18	2'-6"	6'-8"	Undefined						LEFT						

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 #230 [THE ASPEN] BASEMENT

			1		_										
ın#	Doo	r Size	Fire Resistance	Door			Hinge Hardware	Door Type	Door Swing	2D Symbol	3D Front Axonometry	Manufacturer	Style	Material	Notes
IU# 	Width	Height	Rating	Thickness	Count	Finish	Manufacturer Model	Door Type	Door Swing	ZD SYIIIDUI	3D FIUIL AXUIUILELLY	ividilui actui ei	Style	iviateriai	Notes
19	3'-0"	6'-8"	Undefined						RIGHT						INSULATED WEATHER STRIP DOOR

COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS.

FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS

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CONSULTANT INFO:

PREPARED FOR:

STREET LOCATION:

PROJECT TITLE:



PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE: 84096

> THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

INTIALS

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE: [BUILDING 26]

DOOR SCHEDULE -THE ASPEN

No Scale

SHEET NUMBER:

WINDOW SCHEDULE: MAIN LEVEL Window Size Header @ Top of 3D Front Window Type - Operation 2D Symbol ID# Frame Color Manufacturer **Model Series** Material Finish Floor Axonometry Width Height 2'-6" 5'-6" SINGLE HUNG 7'-4" 5'-6" SINGLE HUNG 2'-6" 7'-4" 4'-6" FIXED 5'-6" 7'-4" 2'-6" 5'-6" SINGLE HUNG 7'-4" TEMPERED 5'-0" 6'-8" 6'-0" HORIZONTAL SLIDER 2'-6" 5'-6" 7'-4" SINGLE HUNG

5'-6" FIXED 7'-4" 2'-6" 5'-6" SINGLE HUNG 7'-4" 6'-0" 5'-0" HORIZONTAL SLIDER 6'-8" 5'-6" TEMPERED 2'-6" SINGLE HUNG 7'-4" 4'-6" FIXED 5'-6" 7'-4" 2'-6" 5'-6" SINGLE HUNG 7'-4" 2'-6" 5'-6" SINGLE HUNG 7'-4" 2'-6" 5'-6" SINGLE HUNG 7'-4" FIXED 3'-0" 3'-0" 11'-0" 3'-0" 11'-0" 3'-0" FIXED 3'-0" FIXED 11'-0" 3'-0" FIXED 3'-0" 3'-0" 8'-0" 3'-0" 3'-0" FIXED 8'-0" 3'-0" FIXED 11'-0" 3'-0" 3'-0" FIXED 11'-0" 3'-0" 3'-0" FIXED 11'-0" 2'-6" 5'-6" 7'-4" SINGLE HUNG

BASEMENT

ID#	Windo	ow Size	Window Type - Operation	Header @ Top of	OD Cumbal	3D Front	Manufacturar	Model Series	Motorial	Eromo Color	Notoo
שטו#	Width	Height	Style	Finish Floor	2D Symbol	Axonometry	Manufacturer	Wiodel Series	Material	Frame Color	Notes
53	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		f*->p					
54	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		<γ					
55	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		φ-γ					
56	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		(°->)					
57	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		(°					
58	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		[*					
59	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		[
60	4'-0"	4'-0"	HORIZONTAL SLIDER	7'-0"		4-7					

COORDINATE WITH OWNER FOR ALL DOOR AND WINDOW SELECTIONS

FIELD VERIFY ALL DIMENSIONS, CLEARANCES, AND ELEVATIONS. FIELD VERIFY DIMENSIONS COORDINATE HEAD HEIGHTS WITH ELEVATIONS 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

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:

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PREPARED FOR:



PROJECT LOCATION: **AUTUMN SKY**

SUBDIVISION STREET LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE:

PROJECT TITLE:

THE MIDWAY 3-PLEX

T-5383A-20

ISSUE DATE:

1/18/2022

INTIALS	DATE

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE:

[BUILDING 26]

WINDOW SCHEDULE

No Scale

SHEET NUMBER:

LEVEL 2

Height

2'-6"

2'-6"

2'-6"

2'-6"

5'-0"

5'-0"

2'-6"

2'-6"

2'-6"

5'-0"

2'-6"

2'-6"

2'-6"

2'-6"

2'-6"

2'-6"

3'-0"

3'-0"

5'-0"

5'-0"

3'-0"

5'-0"

3'-0"

3'-0"

2'-6"

2'-6"

Window Type - Operation

TRANSOM

TRANSOM

TRANSOM

TRANSOM

HORIZONTAL SLIDER

HORIZONTAL SLIDER

TRANSOM

TRANSOM

TRANSOM

HORIZONTAL SLIDER

TRANSOM

TRANSOM

TRANSOM

TRANSOM

TRANSOM

TRANSOM

FIXED

HORIZONTAL SLIDER

HORIZONTAL SLIDER

TRANSOM

HORIZONTAL SLIDER

HORIZONTAL SLIDER

HORIZONTAL SLIDER

HORIZONTAL SLIDER

FIXED

TRANSOM

TRANSOM

Header @ Top of

Finish Floor

10'-4"

10'-4"

10'-4"

10'-4"

7'-0"

7'-0"

10'-4"

10'-4"

10'-4"

7'-0"

10'-4"

10'-4"

10'-4"

10'-4"

10'-4"

10'-4"

5'-6"

5'-6"

7'-0"

15'-6"

7'-0"

7'-0"

5'-6"

7'-0"

5'-6"

5'-6"

10'-4"

10'-4"

WINDOW SCHEDULE:

Width

2'-6"

4'-6"

2'-6"

3'-0"

6'-0"

2'-6"

2'-6"

6'-0"

3'-0"

2'-6"

4'-6"

2'-6"

2'-6"

2'-6"

3'-0"

5'-0"

3'-0"

6'-0"

6'-0"

3'-0"

6'-0"

5'-0"

3'-0"

2'-6"

2'-6"

ID#

25

26

29

35

Window Size

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

3D Front

Axonometry

Manufacturer

Model Series

Frame Color

Material

Notes

2D Symbol

.....

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
- 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.

www.arcflo.com

PREPARED FOR:

STREET LOCATION:

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CONSULTANT INFO:

Studio 228

PROJECT LOCATION: **AUTUMN SKY SUBDIVISION**

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE:

PROJECT TITLE:

THE MIDWAY 3-PLEX

PROJECT ID #: T-5383A-20

ISSUE DATE:

1/18/2022

DATE INTIALS

REVISIONS: MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE:

[BUILDING 26]

WINDOW SCHEDULE

No Scale

SHEET NUMBER:

IMPSON	HOLDOWI	N SCHEDULE		
HOLDOWN	MIN. POST	ANCHOR	SYM	
STHD8	3"		SYIVI	•
THD10	3"		SW-	ı
THD14	3"		SW-2	
DU4	3"	SB5/8x24	SW-3	\rightarrow
DU5	3"	SB5/8x24	SW-4	\dashv
DU8	4-1/2"	SB7/8x24	SW-5	\dashv
DU11	5-1/2"	SB1x30	SW-6	\dashv
DU14	5-1/2"	SB1x30		\dashv
IST37	3"		SW-7	_
IST48	3"		<u>NO</u>	
IST60	3"		1.	
IST72	3"			S
2) MST60	6"		2.	S
2) MST72	6"			٧
			3.	S
				F
			4.	S
			5.	F
			· ·	5
				S
			6.	(:
				3

							S	HEA	R WALL	. SCHEL	JULE		
	SHEAT	HING		NAIL	ING ³			STU	DS ⁴	MIN. ¹⁰	ANCHOR ¹¹	ANCHOR	
SYM.		1	EDG	SE (E.N.)	FIEL	.D (F.N.)	EDGE	F	IELD	SHEAR	BOLT	BOLT	COMMENTS
	THICK.	TYPE'	SIZE	SPACING	SIZE	SPACING	SIZE	SIZE	SPACING	OHEAR	DOLI	SPACING	
SW-1	7/16"	OSB	8d	6" O.C.	8d	12" O.C.	2x	2x	16" O.C.	240 PLF	5/8"Øx10"	32" O.C.	-
SW-2	7/16"	OSB	8d	4" O.C.	8d	12" O.C.	3x	2x	16" O.C.	350 PLF	5/8"Øx10"	32" O.C.	-
SW-3	N-3 7/16" OSB 8d 3" O.C. 8d 12" O.C. 3x ⁶ 2x 16" O.										5/8"Øx10"	16" O.C.	-
SW-4	7/16"	OSB	8d	2" O.C.	8d	12" O.C.	3x ⁶	2x	16" O.C.	585 PLF	5/8"Øx10"	16" O.C.	-
SW-5	7/16"	OSB	8d	4" O.C.	8d	12" O.C.	$3x^7$	2x	16" O.C.	700 PLF	3/4"Øx12"	16" O.C.	SHEATH BOTH SIDES. 3x SILL PL REQ.
SW-6	7/16"	OSB	8d	3" O.C.	8d	12" O.C.	$3x^7$	2x	16" O.C.	900 PLF	3/4"Øx12"	16" O.C.	SHEATH BOTH SIDES. 3x SILL PL REQ.
SW-7	7/16"	OSB	8d	2" O.C.	8d	12" O.C.	3x ⁷	2x	16" O.C.	1280 PLF	3/4"Øx12"	12" O.C.	SHEATH BOTH SIDES. 3x SILL PL REQ.
ПОИ	ES:								7	CTUD I	44X/ DE A 4	Dec NAINIINA A	N. MEMBER PROVIDED DANIEL
1. (OSB SH	IEATH	ING S	SHALL BE	E TYF	PE C-D, C	C-C		1.				AL MEMBER PROVIDED PANEL OF THE WALL ARE STAGGERED
9	STRUC	TURAI	_ GRA	ADE. ALL	OTH	ER GRAI	DES S	HALI	_				SAME 2x NOMINAL STUD.
E	BE COV	/EREC	IN IE	C SECTI	ON 2	303.15			8.				ANCHORED AS PER SIMPSON

CHEVD WALL COREDINE

- SHEATHING MAY BE INSTALLED ON EITHER SIDE OF
- WALL INDICATED, U.N.O. SEE TABLE OF EQUIVALENT FASTENERS FOR APPROVED SUBSTITUTIONS. STUDS SHALL BE DOUGLAS FIR-LARCH OR
- SOUTHERN PINE. FASTENERS FOR PRESSURE PRESERVATIVE WOOD SHALL BE HOT-DIPPED, GALVANIZED STEEL OR
- STAINLESS STEEL. (2) 2x NOMINAL STUDS MAY BE USED IN PLACE OF 3x NOMINAL STUDS PROVIDED THE (2) 2x NOMINAL STUDS ARE NAILED TOGETHER WITH 16d NAILS AT 3" O.C. STAGGER NAILING BETWEEN STUDS.
- SPECS THROUGH A MIN. OF DOUBLE FULL LENGTH 2x STUDS. HOLDOWNS CAN NOT BE ANCHORED TO TRIMMERS OR CRIPPLES. 9. SIMPSON SET-XP ADHESIVE SYSTEM MAY BE USED AS
- PER MANUFACTURER'S SPECS TO ANCHOR BOLTS IN CONCRETE. 10. VALUES SHOWN ARE TO BE USED WHEN SEISMIC GOVERNS THE DESIGN AND MAY BE INCREASED 40% IF WIND GOVERNS.
- 11. USE "J" BOLTS W/ 3"x3"x1/4" STEEL PLATE WASHER AT EACH BOLT. PROVIDE A ROUND CUT WASHER BETWEEN THE NUT OF THE ANCHOR BOLT AND THE PLATE WASHER.

l	FOUND	ATION WA	ALL S	CHEDU	LE									FOOTI	NG SCH									
	MAX HEIGHT	WALL THICKNESS	VERTICAL REINF.		HORIZONTAL REINF.			MARK	WIDTH	LENGTH	THICK	LENGTHWISE REINF.		CROSSWISE REINF.										
	IILIGIII	THICKNESS	SIZE	SPACING	ING SIZE SPACING		NO.	SIZE				NO.	SIZE	SPACING	NOTES									
	8'-0"	8"	#4	18" O.C.	#4	12" O.C.		FC-20	20"	CONT.	10"	2	#4	_			REBAR CON							
	9'-0"	8"	#4	15" O.C.	#4	12" O.C.		FC-24	24"	CONT.	10"	3	#4	ı			REBAR CON							
	10'-0"	8"	#5	18" O.C.	#4	12" O.C.		FC-30	30"	CONT.	10"	3	#4	_	#4	10" OC								
	9'-0"	12"	#4	18" O.C.	#4	12" O.C.		FC-36	36"	CONT.	12"	4	#4	_	#5	12" OC	REBAR CON							
ER	S OF RE	INFORCMENT	IS R	EQUIRED	IN W	ALLS 12"		FC-48	48"	CONT.	12"	5	#5	I	#5	12" OC	REBAR CON							
HI	CK OR GF	REATER. PLA	CE (1)	LAYER IN	EACH	FACE.		FC-54	54"	CONT.	12"	5	#5	ı	#5	12" OC	REBAR CON							
							="																	
OVERBUILD FRAMING SCHEDULE								FT-18	18"	CONT.	10"	2	#4	_			THICKENED							
OVERDUILD FRAIVIIING SCHEDULE								FT-24	24"	CONT.	10"	3	#4	_			THICKENED							

OVERBUILD FRAM ALLOWABLE SPAN PER ROOF SNOW LOAD ≤30 PSF | 40 PSF | 50 PSF | 80 PSF | 100 PSF | 150 PS 5'-6" | 5'-0" | 4'-6" | 4'-0" | 3'-6" | 3'-0" 8'-0" 7'-0" 6'-6" 5'-6" 5'-0" 4'-6" 10'-0" | 9'-0" | 8'-6" | 7'-0" | 6'-6" | 5'-6" 12'-6" | 11'-6" | 10'-6" | 9'-0" | 8'-0" | 6'-6" . ROOF SHEATHING SHALL CONTINUE UNDER

OVERBUILD AREA. . SNOW LOADS ABOVE 150PSF SHALL BE REVIEWED BY THE ENGINEER.

FW-1

FW-2

FW-3 10'-0"

FW-4* 9'-0" 12"

(2) LAYERS OF REINFORCMEN

THICK OR GREATER. PLA

MARK	WIDTH	LENGTH	THICK		THWISE INF.	CF	ROSSWISE	REINF.			
				NO.	SIZE	NO.	SIZE	SPACING	NOTES		
FC-20	20"	CONT.	10"	2	#4	_			REBAR CONTINUOUS		
FC-24	24"	CONT.	10"	3	#4	_			REBAR CONTINUOUS		
FC-30	30"	CONT.	10"	3	#4	_	#4	10" OC			
FC-36	36"	CONT.	12"	4	#4	_	#5	12" OC	REBAR CONTINUOUS		
FC-48	48"	CONT.	12"	5	#5	_	#5	12" OC	REBAR CONTINUOUS		
FC - 54	54"	CONT.	12"	5	#5	_	#5	12" OC	REBAR CONTINUOUS		
FT-18	18"	CONT.	10"	2	#4	_			THICKENED SLAB, REBAR CONTINUOUS		
FT-24	24"	CONT.	10"	3	#4	_			THICKENED SLAB, REBAR CONTINUOUS		
F-24	24"	24"	10"	3	#4	3	#4	EQ.			
F-30	30"	30"	10"	3	#4	3	#4	EQ.			
F-36	36"	36"	10"	4	#4	4	#4	EQ.			
F-42	42"	42"	12"	4	#5	4	#5	EQ.			
F-48	48"	48"	12"	5	#5	5	#5	EQ.			
F-54	54"	54"	12"	5	#5	5	#5	EQ.			
F-60	60"	60"	12"	6	#5	6	#5	EQ.	-		
F-66	66"	66"	12"	6	#5	6	#5	EQ.	-		
F-72	72"	72"	12"	7	#5	7	#5	EQ.			

TYPICAL FOOTING REINF.

	MIN	IIMU	M NA	ILING SC	HED	DULE			
				FA					
No.	CONNECTION		NAIL		STAPLE			LOCATION	
		No.	SIZE	SPACING	No.	SIZE	SPACING		
1	JOIST TO SILL OR GIRDER	3	8d		3	3"-14 GA.		TOENAIL	
2	BRIDGING TO JOIST	2	8d		2	3"-14 GA.		TOENAIL EA. END	
3	BOTTOM PLATE TO JOIST OR BLOCKING		16d			3"-14 GA.	12" O.C.	TYP. FACE NAIL	
4	BOTTOM PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3	16d	16" O.C.	4	3"-14 GA.	12" O.C.	BRACED WALL PANELS	
5	TOP PLATE TO STUD	2	16d		3	3"-14 GA.		END NAIL	
6	STUD TO BOTTOM PLATE	4	8d		3	3"-14 GA.		TOENAIL	
6a	STUD TO BOTTOM PLATE (OPTIONAL)	2	16d		3	3"-14 GA.		END NAIL	
7	DOUBLE STUDS		16d	16" O.C.		3"-14 GA.	8" O.C.	FACE NAIL	
8	DOUBLE TOP PLATES		16d	16" O.C.		3"-14 GA.	12" O.C.	TYP. FACE NAIL	
9	DOUBLE TOP PLATES LAP SPLICES	8	16d		12	3"-14 GA.		TYP. FACE NAIL	
10	BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3	8d		3	3"-14 GA.		TOENAIL	
11	RIM JOIST TO TOP PLATE		8d			3"-14 GA.	16" O.C.	TOENAIL	
12	TOP PLATES, LAPS & INTERSECTIONS	2	16d		3	3"-14 GA.		FACE NAIL	
13	CONTINUOUS HEADER, TWO PIECES		16d					ALONG EDGE	
14	CEILING JOISTS TO PLATE	3	8d		5	3"-14 GA.		TOENAIL	
15	CONTINUOUS HEADER TO STUD	4	16d					TOENAIL	
16	CEILING JOISTS, LAPS OVER PARTITIONS	3	16d		4	3"-14 GA.		FACE NAIL	
17	CEILING JOISTS TO PARALLEL RAFTERS	3	16d		4	3"-14 GA.		FACE NAIL	
18	RAFTER TO PLATE	3	8d		3	3"-14 GA.		TOENAIL	
19	BUILT-UP CORNER STUDS		16d	24" O.C.		3"-14 GA.	16" O.C.	FACE NAIL	
20	BUILT-UP GIRDER AND BEAMS		20d	32" O.C.		3"-14 GA.	24" O.C.	FACE NAIL @ TOP & BOTTOM STAGGERED ON OPP. SIDES	
20a	BUILT-UP GIRDER AND BEAMS (OPTIONAL)	2	20d		3	3"-14 GA.		FACE NAIL AT ENDS AND AT EACH SPLICE	
21	COLLAR TIE TO RAFTER	3	10d		4	3"-14 GA.		FACE NAIL	
22	JACK RAFTER TO HIP	3	10d		4	3"-14 GA.		TOENAIL	
22a	JACK RAFTER TO HIP (OPTIONAL)	2	16d		3	3"-14 GA.		FACE NAIL	
23	ROOF RAFTER TO 2x RIDGE BEAM	2	16d		3	3"-14 GA.		TOENAIL OR FACE NAIL	
24	JOIST TO RIM JOIST	3	16d		5	3"-14 GA.		FACE NAIL	
25	LEDGER STRIP	3	16d		4	3"-14 GA.		FACE NAIL	

COMMON OR BOX NAILS ARE PERMITTED TO BE USED, EXCEPT WHERE OTHERWISE NOTED.

STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16 INCH. SEE IBC TABLE 2304.9.1 FOR ADDITIONAL NAILING REQUIREMENTS. **GENERAL NOTES:**

VISITS TO THE JOB SITE BY REPRESENTATIVES OF THE ENGINEER DO NOT SUBSTITUTE APPROVAL OF THE WORK PERFORMED BY THE CONTRACTOR OR HIS SUBCONTRACTORS AND ARE MERELY FOR THE PURPOSE OF OBSERVING THE WORK PERFORMED.

CONTRACTOR SHALL NOTIFY ENGINEER/ARCHITECT OF ANY DISCREPANCIES, OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS BEFORE PROCEEDING WITH ANY WORK INVOLVED. IN ALL CASES, UNLESS OTHERWISE DIRECTED, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN AND BE PERFORMED.

CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS, ETC., AT THE SITE AND SHALL COORDINATE WORK PERFORMED BY ALL TRADES.

SEE ARCHITECT'S PLANS FOR DIMENSIONS. DO NOT SCALE DRAWINGS SHOP DRAWINGS SHALL BE REVIEWED BY THE ENGINEER/ARCHITECT PRIOR TO FABRICATION OR ERECTION FOR ANY PREFABRICATED OR MANUFACTURER-DESIGNED COMPONENTS AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THIS STRUCTURE

SIZES, LOCATIONS, LOADS, AND ANCHORAGES OF EQUIPMENT SHALL BE VERIFIED IN THE FIELD WITH EQUIPMENT MANUFACTURERS (SUPPLIERS) PRIOR TO FABRICATION OR INSTALLATION OF SUPPORTING STRUCTURES

TEMPORARY BRACING SHALL BE PROVIDED WHEREVER NECESSARY TO TAKE CARE OF ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING WIND. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY, OR UNTIL ALL THE STRUCTURAL ELEMENTS ARE INSTALLED.

DURING AND AFTER CONSTRUCTION THE CONTRACTOR AND/OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOAD. CONTRACTOR AND ALL SUBCONTRACTORS SHALL PERFORM THEIR TRADES AND DUTIES IN A MANNER CONFORMING TO THE PROCEDURES AND REQUIREMENTS AS STATED IN THE 2021 INTERNATIONAL BUILDING CODE, (OR LATEST ACCEPTED

CODE ADOPTED BY THE LOCAL BUILDING OFFICIALS). ANY SPECIAL INSPECTIONS REQUIRED BY THE BUILDING OFFICIAL OR THE

INTERNATIONAL BUILDING CODE ARE THE RESPONSIBILITY OF THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION WITHIN AND ADJACENT TO THE JOB SITE.

FOOTINGS, FOUNDATIONS AND SLAB ON GRADE NOTES:

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

SOIL PREPARATION UNDER FOOTINGS AND SLABS ON GRADE SHALL BE IN ACCORDANCE WITH THE SOILS REPORT. FOR PROJECTS WITHOUT A SOILS REPORT CONTRACTOR/OWNER IS TO VERIFY ADEQUATE SOIL CONDITIONS ARE

ALL FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOIL OR ENGINEERED GRANULAR FILL COMPACTED TO 95% OF MAX. DENSITY, BASED ON ASTM D 1557 METHOD OF COMPACTION. FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES IN DEPTH AFTER COMPACTION AND SHALL EXTEND DOWN TO IN-SITU SOILS. FILL SHALL BE COMPACTED UNDER ALL CONCRETE WORK ON THE SITE.

NO FOOTINGS SHALL BE PLACED IN WATER, SNOW, FROZEN GROUND, OR UNSTABLE SOILS. ALL EXCAVATIONS ADJACENT TO AND BELOW FOOTING ELEVATION FOR OTHER

TRADES SHALL BE ACCOMPLISHED PRIOR TO POURING ANY FOOTINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR LATERALLY SUPPORTING ALL RETAINING TYPE FOUNDATION WALLS WHILE COMPACTING BEHIND WALLS AND UNTIL ALL SUPPORTING MEMBERS HAVE BEEN PLACED (SUCH AS FLOOR).

ALL REINFORCEMENTS SHALL BE SECURELY TIED IN PLACE PRIOR TO POURING CONCRETE.

PROVIDE DOWELS IN FOOTING AND FOUNDATIONS TO MATCH ALL VERTICAL BARS IN WALLS AND COLUMNS ABOVE, UNLESS NOTED OTHERWISE. PROVIDE CONTROL JOINTS IN SLABS AT A MAX. OF 15 FT. O.C. EACH WAY AND AS SHOWN ON PLANS. AT EXTERIOR SLABS AND GARAGE FLOORS POUR SLABS BETWEEN CONTROL JOINTS SO THAT ADJACENT POURS ARE STAGGERED AT

LEAST TWO DAYS APART. 10. ALL EXTERIOR FOOTINGS MUST BEAR AT OR BELOW FROST DEPTH, MEASURED FROM LOWEST ADJACENT FINAL GRADE.

UNLESS NOTED OTHERWISE, ALL FOOTINGS AT COLUMNS TO BE CENTERED BELOW COLUMNS.

12. UNLESS NOTED OTHERWISE, ALL FOOTINGS SHALL HAVE VERTICAL FACES FORMED WITH STANDARD FORMING MATERIALS (WOOD, METAL, ETC.). WITH PRIOR APPROVAL OF ARCHITECT AND ENGINEER, CONCRETE FOR FOOTINGS CAN BE PLACED IN EXCAVATED "SOIL" FORMS PROVIDED THAT THE DIMENSIONS ARE INCREASED 3" ON EACH SIDE.

13. SLABS ON GRADE SHALL BE 4 INCHES THICK CONCRETE UNDERLAIN BY FREE DRAINING MATERIAL.

CONCRETE NOTES:

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

ALL SUSPENDED SLABS AND BEAMS SHALL BE NORMAL WEIGHT CONCRETE WITH A COMPRESSIVE STRENGTH EQUAL TO AT LEAST 5,000 LBS. PER SQUARE INCH WITHIN 28 DAYS AFTER POURING.

ALL FOOTINGS, FOUNDATIONS, INTERIOR SLABS ON GRADE, AND SUSPENDED SLABS ON DECK SHALL BE NORMAL WEIGHT CONCRETE WITH A COMPRESSIVE STRENGTH EQUAL TO A LEAST 3,000 LBS. PER SQUARE INCH WITHIN 28 DAYS

AFTER POURING. UNLESS OTHERWISE NOTED, ALL FOUNDATION WALL VERTICAL COLD JOINTS SHALL BE KEYED WITH A KEY 1-1/2" DEEP, A LENGTH 2" LESS THAN THE MEMBER, AND A WIDTH 1/2 OF THE MEMBER. REINFORCING SHALL BE CONTINUOUS THRU

ALL OPENINGS IN CONCRETE WALLS SHALL BE REINFORCED WITH (2) #5 BARS EXTENDING 2'-0" MIN. BEYOND THE EDGE OF THE OPENING AT EACH FACE OF

6. ALL CONCRETE WORK SHALL BE PLACED, CURED, STRIPPED, AND PROTECTED AS DIRECTED BY THE SPECIFICATIONS AND ACI STANDARDS AND PRACTICES. BEFORE CONCRETE IS POURED CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF ALL OPENINGS, SLEEVES, CURBS, CONDUITS, BOLTS, INSERTS, ETC. RELATIVE TO WORK.

CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND FORMWORK. REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENT, CLIPS OR GROUNDS, REQUIRED TO BE ENCASED IN CONCRETE AND FLOOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS.

10. FOR STEPS IN FOUNDATION GREATER THAN 2 FEET, WRAP CORNER W/(2) #4 BARS EXTENDING 18" EACH DIRECTION.

STRUCTURAL CONCRETE HAS BEEN DESIGNED AT 2,500 LBS. PER SQUARE INCH AND SPECIFIED AT A HIGHER STRENGTH CONCRETE AS STATED ABOVE. NO SPECIAL INSPECTIONS ARE REQUIRED PER IBC SECTION 1705.3.

ROOF TRUSS NOTES:

ROOF IS TO BE CONSTRUCTED OF A PRE-MANUFACTURED TRUSS SYSTEM

DESIGNED BY TRUSS MANUFACTURER. DESIGN TRUSSES TO LIMIT DEFLECTION TO SPAN (IN.) DIVIDED BY 240. CHECK DIMENSIONS WITH ARCH. DRAWINGS. TRUSS MANUFACTURER IS RESPONSIBLE TO PROVIDE WEB AND CHORD MEMBERS TO SATISFY LOAD

REQUIREMENTS. 4. SEE ARCHITECTURAL DRAWINGS FOR VAULTS, TRAY CEILINGS, CEILING HEIGHTS,

GIRDER TO GIRDER CONNECTIONS PER TRUSS MANUFACTURER. TRUSS LAYOUT SHALL FOLLOW THE STRUCTURAL PLANS, OR TRUSS SHOP DRAWINGS NEED TO BE SUBMITTED TO REEVE AND ASSOCIATES FOR REVIEW.

LUMBER NOTES:

MEMBER GRADES SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: GLU-LAM BEAMS . 24F-V4 DF/DF DOUGLAS-FIR/LARCH #2 HEADERS DOUGLAS-FIR/LARCH #2 COLUMNS. . DOUGLAS-FIR/LARCH #2 STUDS NONBEARING WALLS. . DOUGLAS-FIR/LARCH #2 PRE-FAB JOISTS AS PER MANUFACTURER SILL PLATES IN CONTACT WITH CONCRETE DOUGLAS-FIR/LARCH #2 TREATED FOR MOISTURE PROTECTION WHERE NOT NOTED OTHERWISE, CONNECT ALL WOOD TO CONCRETE, WOOD TO STEEL AND WOOD TO WOOD (EXCEPT STUD TO PLATE) WITH SIMPSON STRONG-TIE OR EQUAL STRUCTURAL CONNECTORS. ANY OTHER SUBSTITUTION

MUST BE APPROVED BY THE ENGINEER. WHERE MULTIPLE SILL PLATES ARE USED, ANCHOR BOLTS SHALL EXTEND THROUGH ALL SILL PLATES BLOCK ALL HORIZONTAL EDGES OF PLYWOOD WALL SHEATHING WITH 2" NOMINAL BLOCKING, BLOCK EDGES OF PLYWOOD ON FLOORS AND ROOF AS DIRECTED ON

DRAWINGS SOLID 2" NOMINAL BLOCKING SHALL BE PROVIDED AT ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS. CROSS BRIDGING OF NOT LESS THAN 1"x3" MATERIAL SHALL BE PLACED IN ROWS BETWEEN SUPPORT POINTS NOT TO EXCEED 8'-0" APART, FOR SPANS OF 18'-0" AND GREATER.

ALL LEDGER BOLTS SHALL HAVE PLATE WASHERS WITH A MIN. DIA. EQUAL TO 3 TIMES THE BOLT DIA. UNLESS SHOWN OTHERWISE IN DETAILS. MIN. NAILING SHALL BE AS PER SECTION 2304.10 OF THE INTERNATIONAL BUILDING

FASTENERS SUCH AS STAPLES, CAN ONLY BE SUBSTITUTED FOR NAILS AT A RATE EQUAL TO LOAD VALUES PROVIDED BY I.C.B.O. APPROVAL. SEE ATTACHED SCHEDULE. JOISTS SHALL HAVE BRIDGING, BLOCKING AND NOTCHED BEARING PL AS

RECOMMENDED BY THE MANUFACTURER WITH A MIN. OF ONE ROW OF BRACING AT MID SPAN MANUFACTURER SHALL SUPPLY AND CONTRACTOR SHALL INSTALL ALL PRE-MANUFACTURED WOOD PRODUCTS SHALL BE PROVIDED BY TRUSS

JOIST, BOISE CASCADE CORP, OR LOUISIANA PACIFIC CORP. ANY OTHER SUBSTITUTION MUST BE APPROVED BY THE ENGINEER. FASTENERS FOR PRESSURE PRESERVATIVE WOOD SHALL BE HOT-DIPPED.

GALVANIZED STEEL OR STAINLESS STEEL BEAM SIZES ARE BASED ON A MIN. STRENGTH REQUIREMENTS. SIZES MAY BE INCREASED FOR ARCHITECTURAL OR CONSTRUCTION PURPOSES. TYPICAL DOOR/WINDOW HEADERS TO BE (2) 2X8 UNLESS NOTED OTHERWISE 2-PLY AND 3-PLY PRE-ENGINEERED WOOD BEAMS SHALL BE NAILED TOGETHER AS PER MANUFACTURER'S SPECIFICATIONS. 4-PLY AND GREATER PRE-ENGINEERED

WOOD BEAMS SHALL BE ATTACHED W/ (2) ROWS 1/2"Ø THRU-BOLTS @ 12" o.c., SPACED 2" FROM TOP AND BOTTOM OF BEAM. SEE MANUFACTURES SPECIFICATIONS FOR ALL OTHER CONNECTION CONDITIONS. SOLID BLOCKING OR SQUASH BLOCKS REQUIRED IN JOIST SPACE AT ALL COLUMN

LOCATIONS. CARRY ALL COLUMN LOADS DOWN TO FTG. OR FDN. ROOF SHEATHING SHALL BE 15/32" APA RATED SHEATHING W/SPAN RATING OF 32/16. LAY SHEATHING WITH FACE GRAIN AT RIGHT ANGLES TO FRAMING WITH END JOINTS STAGGERED

FLOOR SHEATHING SHALL BE 3/4" T&G WAFER BOARD GLUED & NAILED. GLUE SHALL CONFORM TO AFG-01 ACCORDING TO APA SPECIFICATIONS. WALL SHEATHING SHALL BE 7/16" APA RATED SHEATHING. SEE SHEAR WALL

SCHEDULE FOR MORE INFORMATION. 19. UNLESS NOTED OTHERWISE, 8d NAILS SHALL BE USED TO FASTEN ALL ROOF AND WALL SHEATHING, AND 10d NAILS SHALL BE USED TO FASTEN ALL FLOOR

SHEATHING TO SUPPORTING FRAMING AS FOLLOWS. A. BOUNDARY NAILING "BN": 4" O.C. AT ALL ROOF AND FLOOR SHEATHING INTO BEARING AND/OR SHEAR WALLS, TOP AND BOTTOM OF WALLS. PANEL EDGE NAILING "EN": 6" O.C. AT ALL OTHER PLYWOOD PANEL EDGES.

PANEL FIELD NAILING "FN": 12" O.C. AT INTERIOR SUPPORTS IN FIELD OF 20. BLOCK JOISTS, RAFTERS AND/OR TRUSSES SOLID AT ALL BEARING POINTS.

PROVIDE (2) 2x STUD COLUMN AT ALL BEAMS, HEADERS, AND GIRDER TRUSS BEARING LOCATIONS TYPICAL UNLESS NOTED OTHERWISE.

ALL BOLTS THRU WOOD SHALL BE ASTM A307 AND SHALL HAVE HARDENED WASHERS UNDER ASTM A563 HEAVY HEX NUTS AND BOLT HEADS. UNLESS NOTED OTHERWISE, ALL WALL BOTTOM PLATES TO BE ANCHORED TO

FOUNDATIONS OR FOOTINGS WITH 5/8" DIAMETER ANCHOR BOLTS AT 32" O.C. WITH 8" MIN. EMBEDMENT. WALL BOTTOM PLATES AT SHEAR WALLS SHALL INCLUDE 3"x3"x1/4" STEEL PLATE WASHERS. PROVIDE A ROUND CUT WASHER BETWEEN THE NUT OF THE ANCHOR BOLT AND THE PLATE WASHER. UNLESS OTHERWISE NOTED, ALL BEARING WALL STUDS SHALL BE 2X6 SPACED AT

16" O.C. BLOCK ALL NON-SHEATHED BEARING WALLS AT 4'-0" O.C. EXTERIOR WALLS SHALL HAVE DOUBLE 2x TOP PLATES SPLICED WITH A MIN. OF 48" OF OVERLAP AND SHALL BE CONNECTED WITH A MIN. OF (12) 16d NAILS.

REINFORCING STEEL NOTES:

1. ALL REINFORCING BARS SHALL CONFORM TO ASTM STANDARD A-615 GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARD A-185, SHALL BE

SUPPLIED IN FLAT SHEETS AND SHALL HAVE A MIN. SIDE LAP OF 8 INCHES. ADEQUATELY TIE AND SUPPORT ALL REINFORCING STEEL AS SPECIFIED BY ACI 315 TO MAINTAIN EXACT REQUIRED POSITION. ALL FIELD BENT DOWELS SHALL BE GRADE 40 WITH SPACING INDICATED REDUCED BY 1/3.

REINFORCEMENT SHALL HAVE THE FOLLOWING CONCRETE COVERAGE: A. CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH. . 3"

B. EXPOSED TO EARTH OR WEATHER:

C. NOT EXPOSED TO WEATHER OR EARTH: SLABS, WALLS, JOISTS, #11 & SMALLER 3/4" BEAMS, COLUMNS: MAIN REINFORCING OR TIES . . 1 1/2"

D. SLAB ON GRADE: PLACE REINFORCING AT CENTER OF SLAB UNLESS INDICATED OTHERWISE.

EXCEPT WHERE NOTED, CONTINUOUS REINFORCEMENT SHALL BE SPLICED AT POINTS OF MIN. STRESS BY LAPPING 44 BAR DIAMETERS IN CONCRETE AND 50

BAR DIAMETERS IN MASONRY 4. ALL VERTICAL REINFORCING SHALL BE DOWELED TO FOOTINGS OR STRUCTURE BELOW WITH DOWELS TO MATCH. SPLICE LENGTHS SHALL COMPLY WITH NOTE 3. DOWELS INTO FOOTINGS SHALL TERMINATE WITH A STANDARD HOOK, AND SHALL EXTEND TO WITHIN 4" OF THE BOTTOM OF THE FOOTING, BUT NOT MORE THAN 20"

INTO FOOTING. DO NOT WELD REINFORCING EXCEPT AS NOTED ON PLANS. WHERE REINFORCING IS WELDED, USE ASTM A706 REINFORCING.

BRICK VENEER NOTE:

WALL TIES SHALL BE SPACED SO AS TO SUPPORT NOT MORE THAN 2 SQUARE FEET (0.19 M) OF WALL AREA BUT SHALL NOT BE MORE THAN 24 INCHES (610 MM)

ON CENTER HORIZONTALLY. THE JOINT REINFORCEMENT SHALL BE CONTINUOUS WITH LAP SPLICES BETWEEN TIES REQUIRED. (OR AS REQUIRED BY LOCAL CODES.)

EPOXY EPOXY IN CONCRETE SHALL BE "HIT RE 500 SD" BY HILTI CORPORATION, "EPCON INJECTION SYSTEM" BY RAMSET/REDHEAD, "POWER-FAST, STANDARD SET" BY

POWERS, OR APPROVED EQUAL. ALL DRILLED HOLES SHALL BE SIZED PER THE MANUFACTURERS'

RECOMMENDATIONS. AFTER DRILLING THE PROPER SIZE HOLE, CLEAN THE WALLS AND BOTTOM OF THE HOLE OF ALL DUST AND DEBRIS USING A NYLON BRUSH IN CONJUNCTION WITH OIL FREE COMPRESSED AIR. THE HOLE SHALL BE FREE OF DUST, DEBRIS AND

STANDING WATER. 4. FOLLOW ALL MANUFACTURERS' RECOMMENDATIONS FOR EPOXY INSTALLATION.

BASIS OF DESIGN: GOVERNING CODE

2021 IBC 2. FLOOR LOADS 40 PSF 2.A. LIVE 2.B. DEAD ROOF LOADS 3.A. LIVE 45 PSF 3.B. DEAD 15 PSF 4. ROOF SNOW LOAD DATA 4.A. FLAT-ROOF SNOW LOAD 4.B. SNOW EXPOSURE FACTOR $C_e = 1.0$ 4.C. SNOW LOAD IMPORTANCE FACTOR = 1.0 4.D. THERMAL FACTOR = 1.1 4.E. SLOPE FACTOR Cs = 1.0WIND DESIGN DATA 5.A. BASIC DESIGN WIND SPEED V = 115 MPH $V_{asd} = 90 MPH$ 5.B. ALLOWABLE STRESS DESIGN WIND SPEED 5.C. DESIGN WIND PRESSURE qh = 26.7 psf5.D. RISK CATEGORY 5.E. WIND EXPOSURE

5.F. APPLICABLE INTERNAL PRESSURE COEFFICIENT ± 0.18 6. EARTHQUAKE DESIGN DATA 6.A. RISK CATEGORY 6.B. SEISMIC IMPORTANCE FACTOR = 1.00 6.C. MAPPED SPECTRAL RESPONSE ACCELERATION PERAMETERS $S_{s} = 1.024g$ = 0.368g6.D. SITE CLASS D (ASSUMED) 6.E. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS $S_{DS} = 0.819a$ = 0.474g

6.F. SEISMIC DESIGN CATEGORY 6.G. BASIC SEISMIC FORCE-RESISTING SYSTEM WOOD SHEAR WALL 6.H. DESIGN BASE SHEAR 6.I. SEISMIC RESPONSE COEFFICIENT 6.J. RESPONSE MODIFICATION COEFFICIENT EQUIVALENT LATERAL FORCE PROCEDURE 6.K. ANALYSIS PROCEDURE USED

LEGEND OF SYMBOLS AND ABBREVIATIONS

ANCHOR BOLT

BOUNDARY NAILING

CONCRETE MASONRY UNIT

DEFORMED BAR ANCHOR

INTERNATIONAL BUILDING CODE

HEADED STUD ANCHOR

LONG LEG HORIZONTAL

LONG LEG VERTICAL

OR APPROVED EQUAL

PERFORATED SHEAR WALL

UNLESS NOTED OTHERWISE

FOOTING STEP

SECTION MARK

ELEVATION

SHEET NUMBER

OVERBUILD AREA

POUR SLAB OVER

WOOD BEAM

HOLDOWN ANCHOR LOCATION

DEPRESS FOUNDATION WALL AND

HOLDOWN ANCHOR TYPE

ABOVE

BELOW

COLUMN

EQUAL

ELEVATION

FOUNDATION

FIELD NAILING

GLUELAM BEAM

HORIZONTAL

EACH WAY

FOOTING

MAXIMUM

MINIMUM

ON CENTER

OPPOSITE

PARALLAM

REQUIRED

SCHEDULE

STRUCTURAL

SHEAR WALL

SIMILAR

VERTICAL

SQUARE

TYPICAL

REINFORCEMENT

PLATE

MECHANICAL

CONCRETE

CONTINUOUS

EDGE NAILING

ARCHITECT

CENTERLINE

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7. GEOTECHNICAL INFORMATION 7.A. SOIL REPORT BY:___N/A REPORT #: 7.A. FROST DEPTH

7.B. SOIL BEARING PRESSURE

ABV.

BN.

CL.

BLW.

CMU.

COL.

CONC.

CONT.

DBA.

EN.

EQ.

ELEV.

FDN.

FTG.

GLB.

IBC.

LLH.

LLV.

MAX.

MIN.

O.C.

OPP.

PSW.

PL.

PLM.

REINF.

REQD.

SW.

SIM.

SQ.

TYP.

UNO.

SCHED.

STRUCT. =

VERT. =

MECH.

HORIZ.

FN.

ARCH.

1500 PSF (ASSUMED)

 $V=C_SW$

30" MIN.

CS = 0.126

R = 6.5

a visionary design firm

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PREPARED FOR



PROJECT LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION:

ZIP CODE:

PROJECT TITLE:

THE MIDWAY 3-PLEX

T-5383A-20

ISSUE DATE: 1/18/2022

REVIEWED BY INTIALS

REVISIONS:

PERMIT SUBMITAL SET

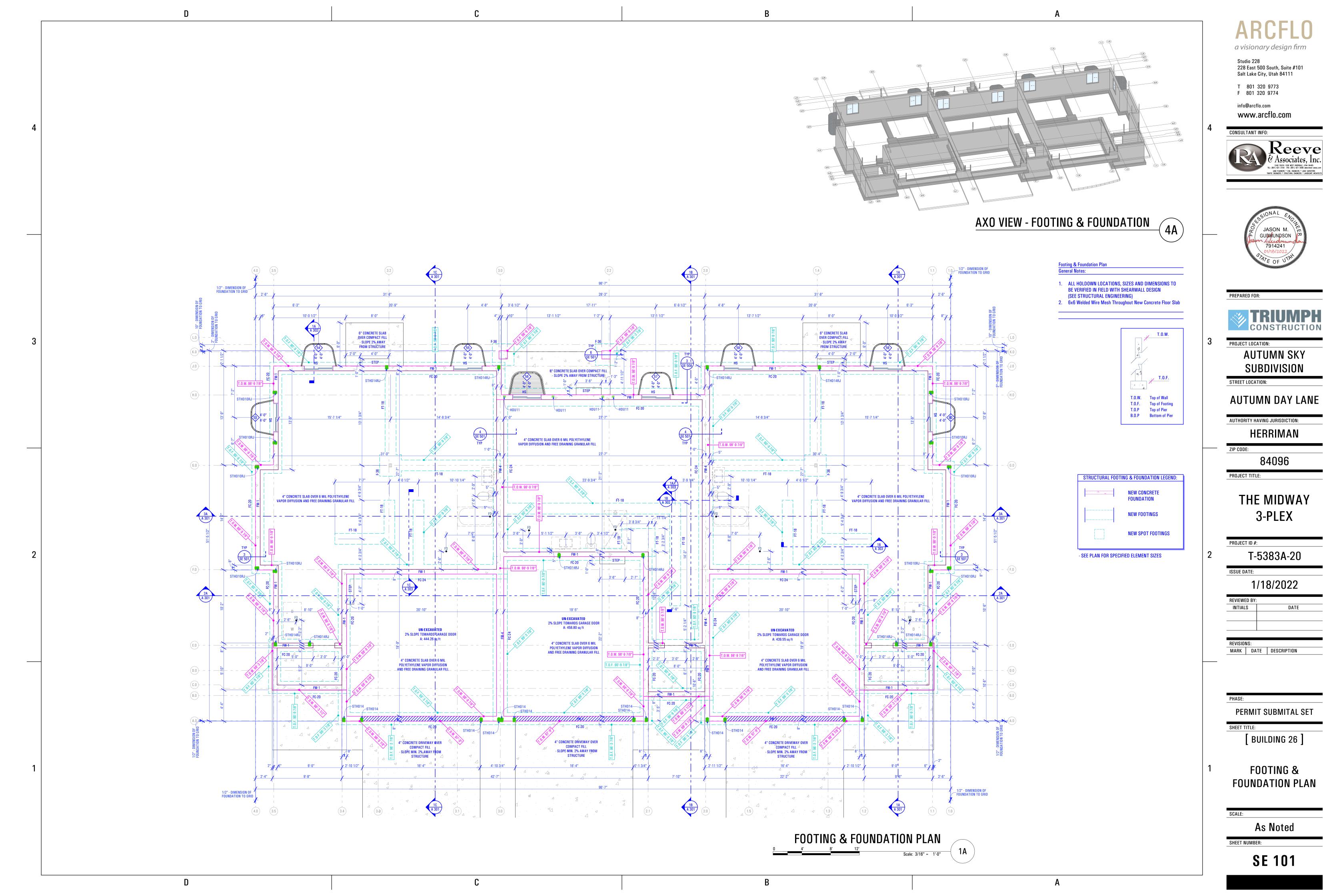
MARK DATE DESCRIPTION

SHEET TITLE: BUILDING 26

STRUCTURAL NOTES

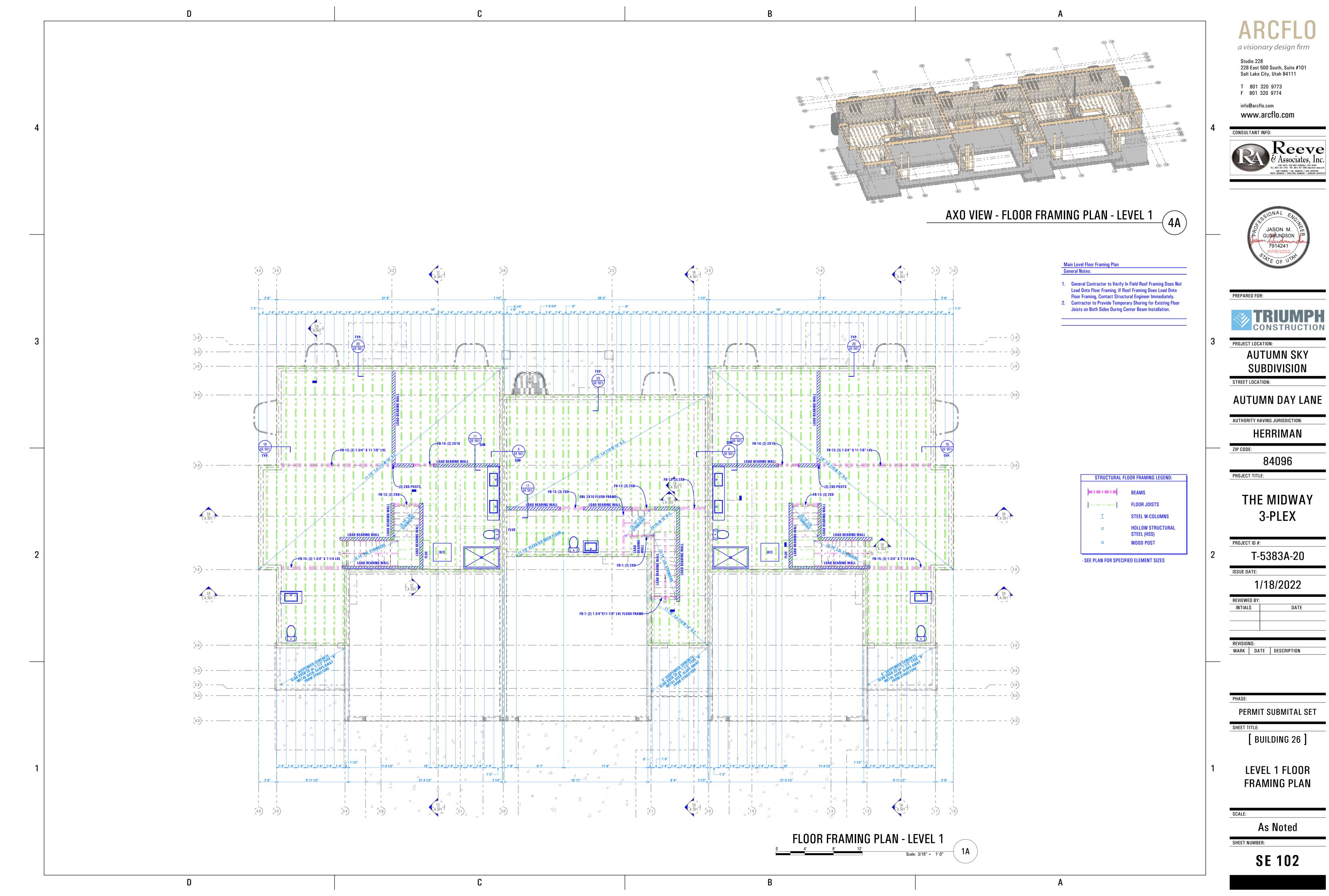
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SHEET NUMBER:

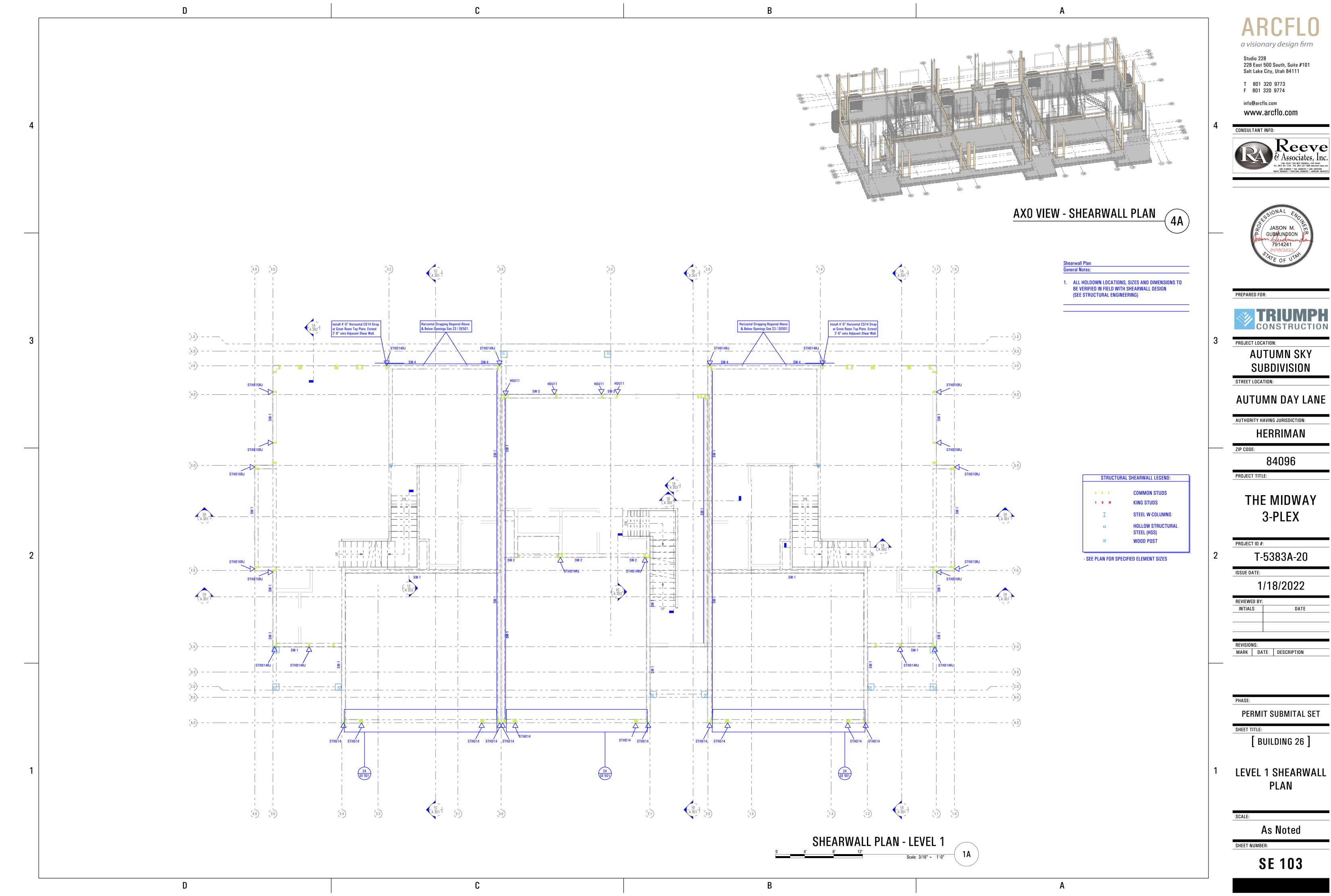






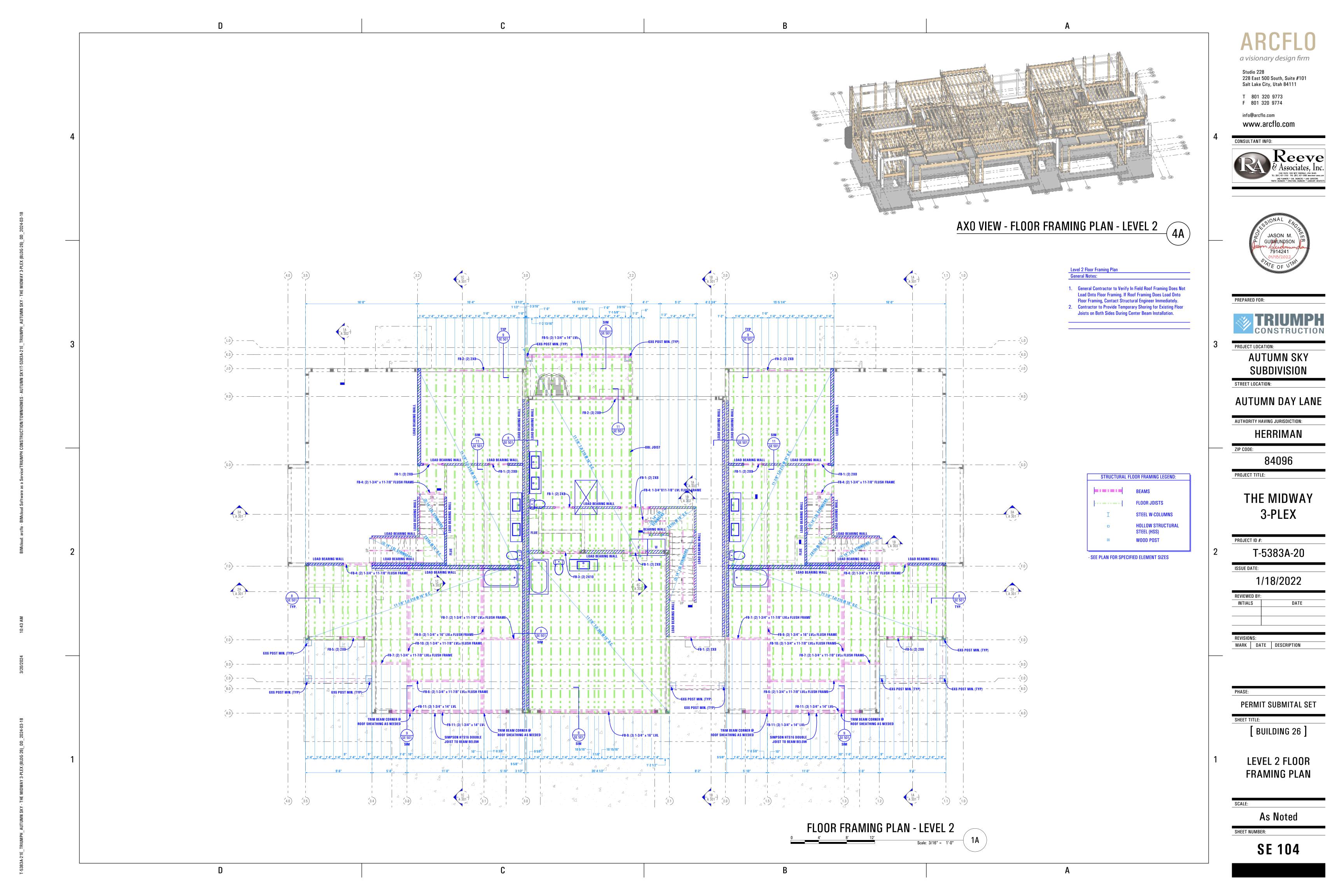


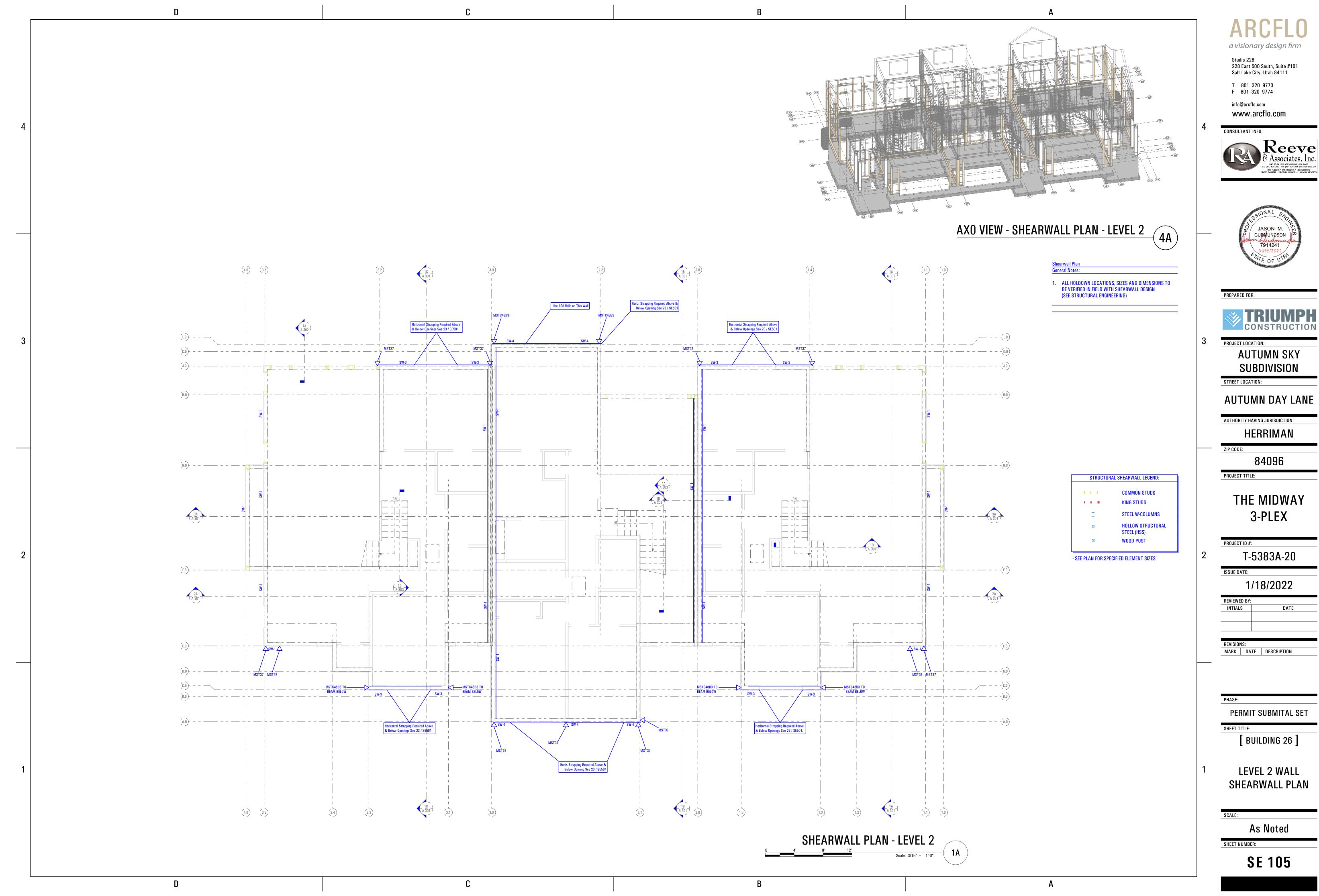






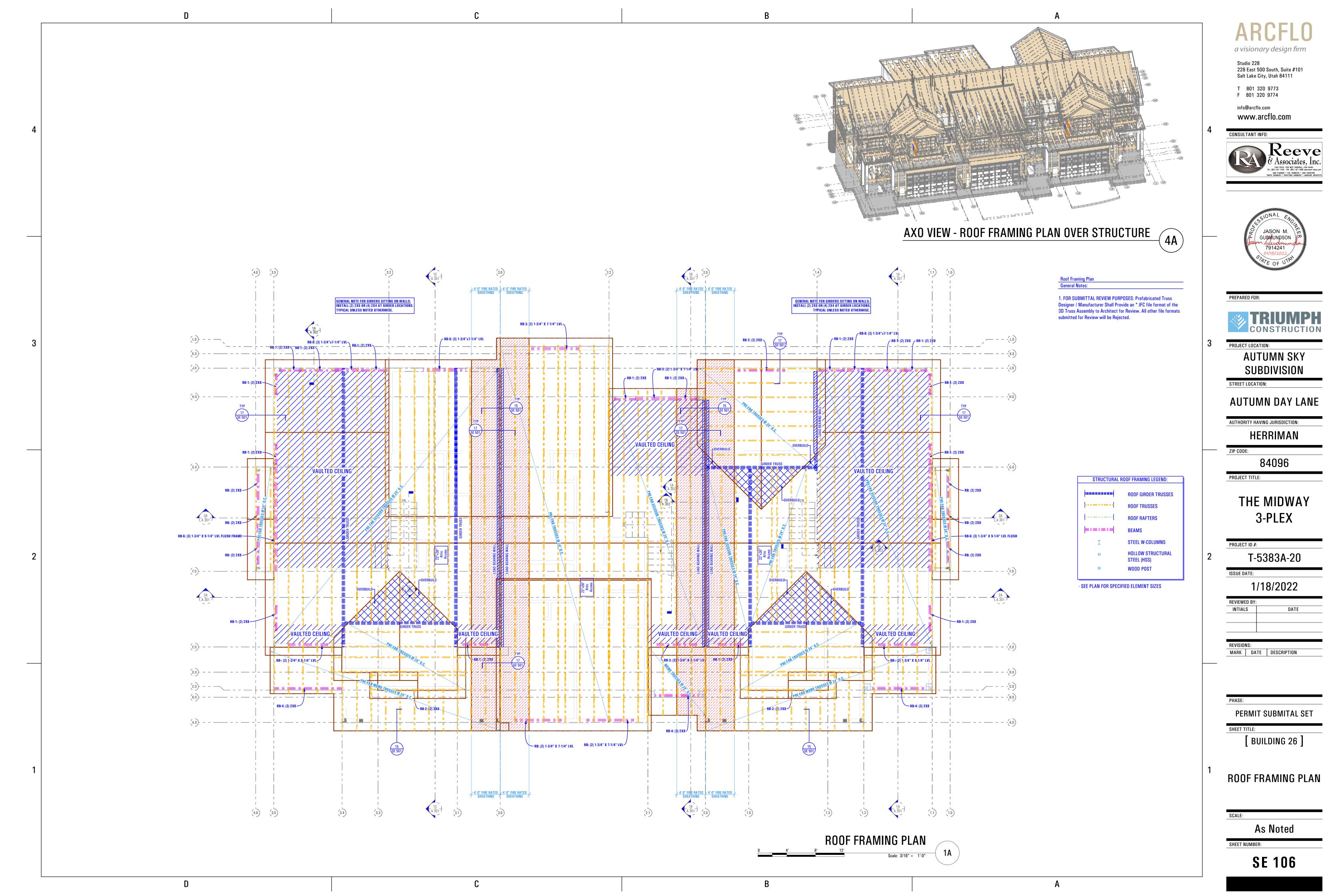






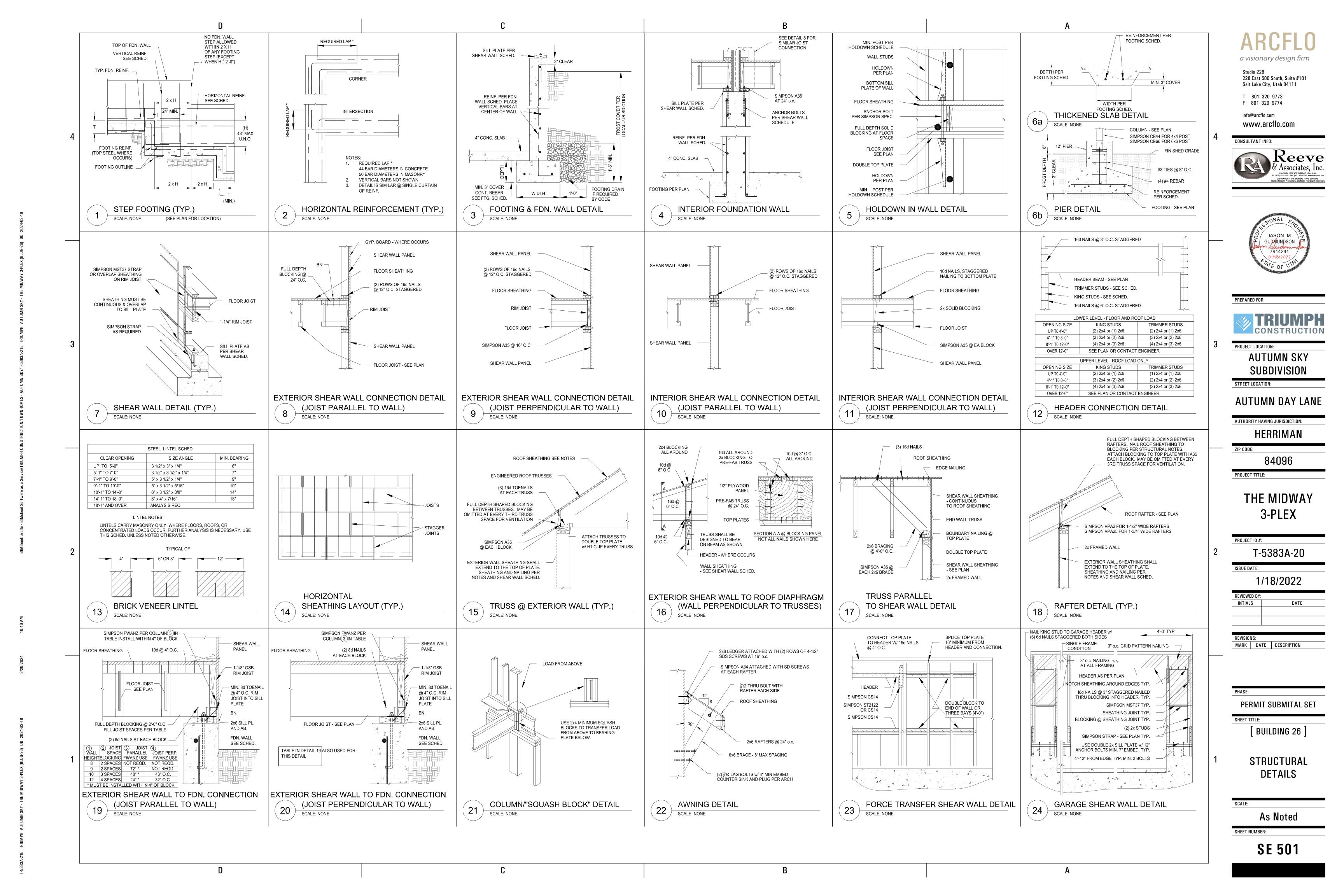


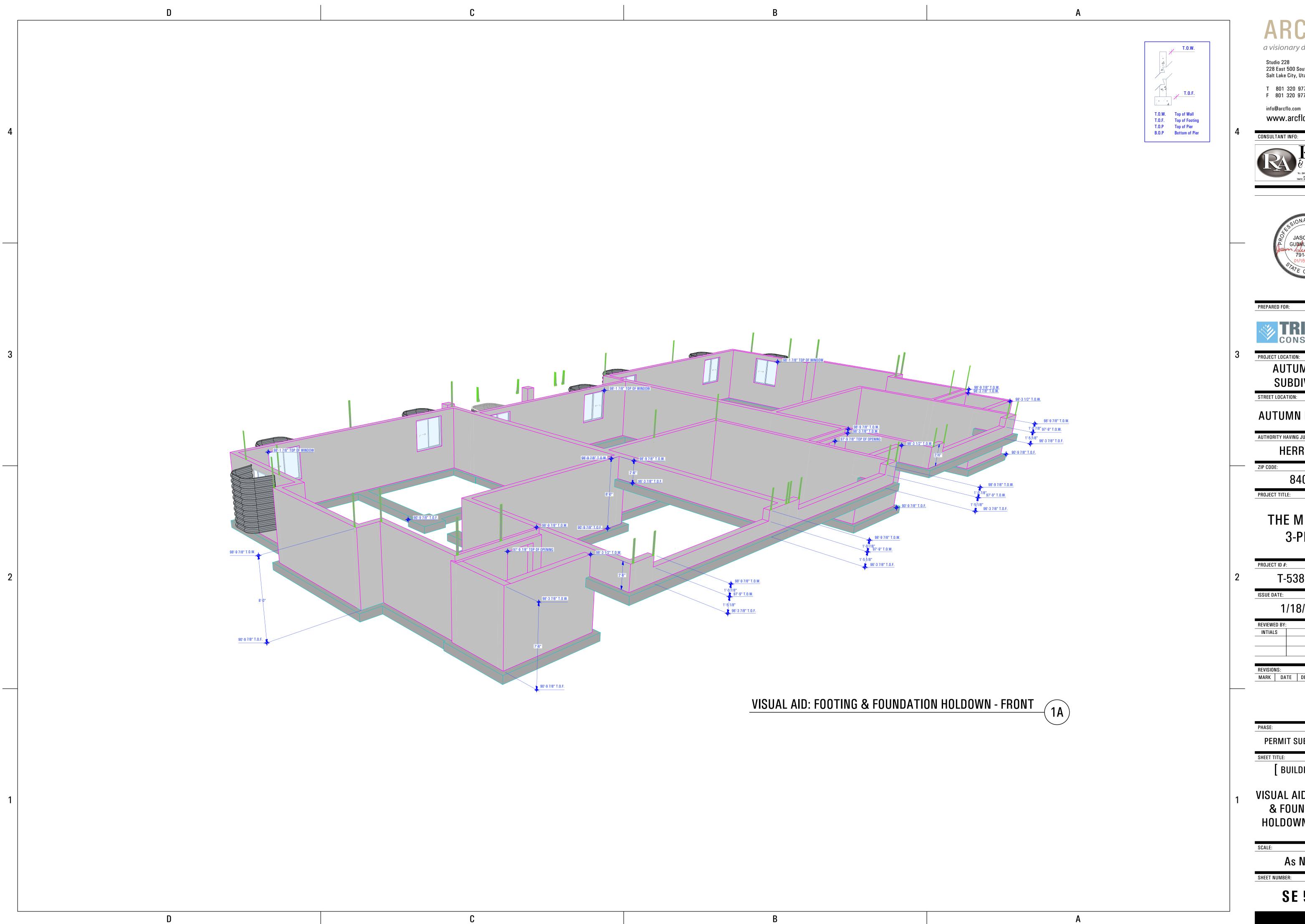












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PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION:

HERRIMAN

84096

THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

REVISIONS:

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

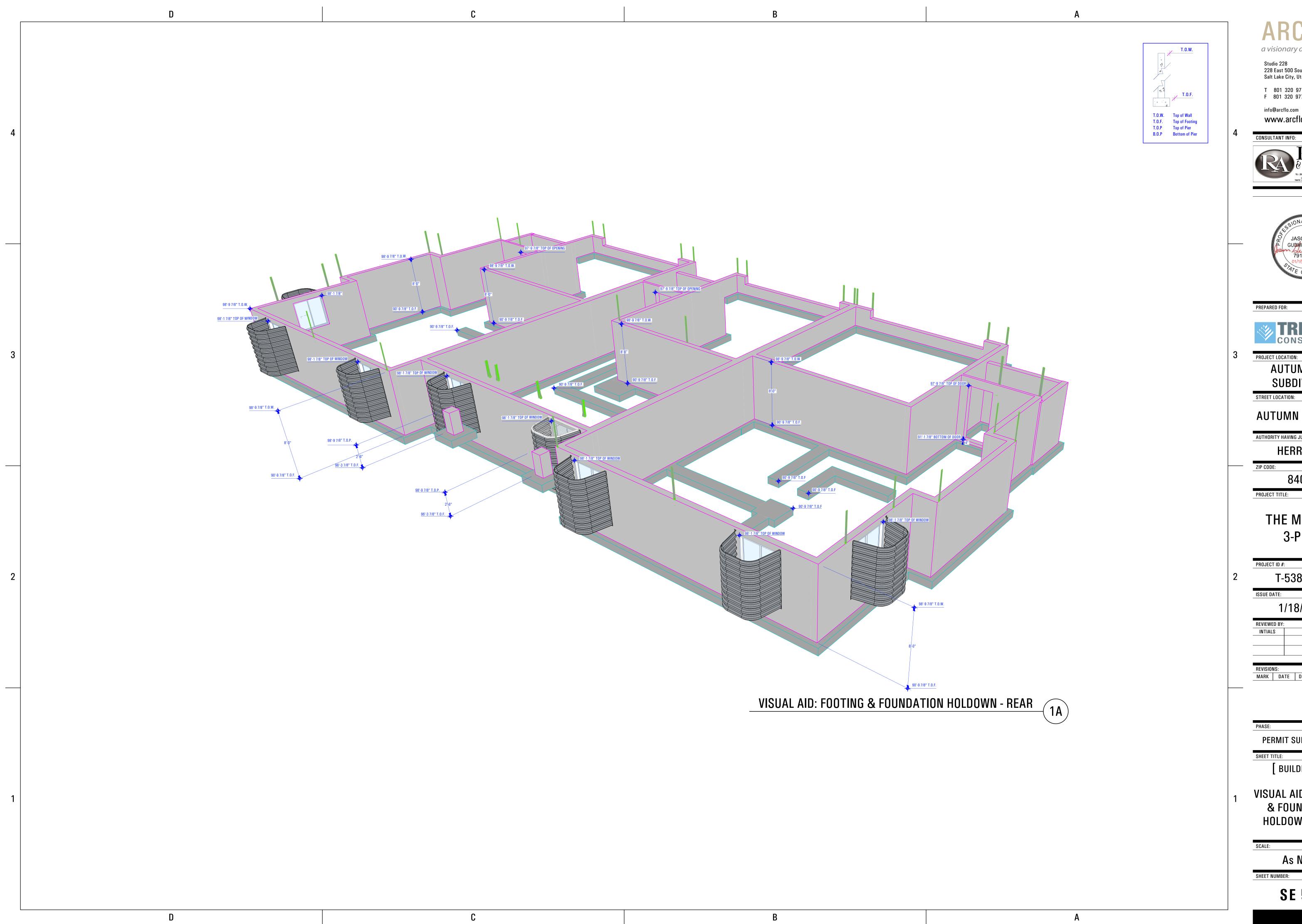
[BUILDING 26]

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - FRONT

As Noted

SHEET NUMBER:

SE 502



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PREPARED FOR:



PROJECT LOCATION: **AUTUMN SKY** SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

ZIP CODE:

84096

THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

REVISIONS:

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE:

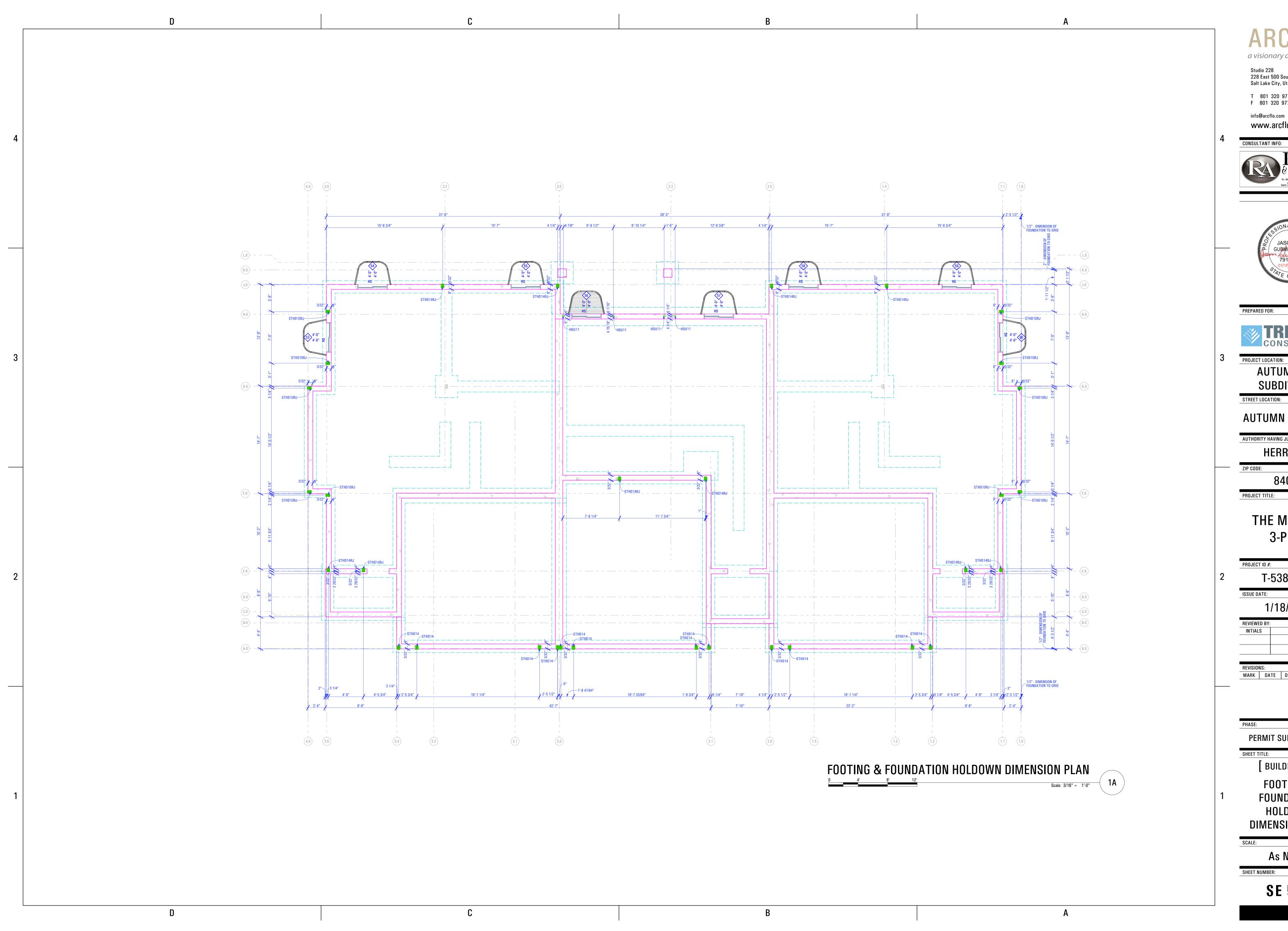
[BUILDING 26]

VISUAL AID: FOOTING & FOUNDATION HOLDOWN - REAR

As Noted

SHEET NUMBER:

SE 503



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PREPARED FOR:



AUTUMN SKY SUBDIVISION

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION: HERRIMAN

84096

THE MIDWAY 3-PLEX

T-5383A-20

1/18/2022

DATE

MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

[BUILDING 26]

FOOTING & **FOUNDATION** HOLDOWN DIMENSION PLAN

As Noted

SHEET NUMBER:

SE 504

SYMBOL LEGEND DESCRIPTION SYMBOL DESCRIPTION SYMBOL **DESCRIPTION PLUMBING ROOF DRAIN** FLOOR REGISTER □ CEILING REGISTER **TOILET** REF. REFRIGERATOR ROUND DUCT RISE ROUND DUCT DROP **BATH LAV** W

UNDER FLOOR DUCT / CEILING DUCT **MECHANICAL** SUSPENDED SUPPLY DUCT KITCHEN SINK SUSPENDED COLD AIR RETURN RANGE POSITIVE PRESSURE DUCT - RISE **UTILITY SINK** POSITIVE PRESSURE DUCT - DROP **NEGATIVE PRESSURE DUCT - RISE BBQ GAS CONNECTION NEGATIVE PRESSURE DUCT - DROP** FLEX DUCT **CORNER TUB** AIR CONDITIONING CONDENSER SHOWER STALL **WOOD BURNING STOVE** RANGE **DISH WASHER FIREPLACE** FLOOR DRAIN **DOUBLE SIDED FIREPLACE** (WS $^{\setminus}$ (WH) WATER SOFTENER **WATER HEATER**

MECHANICAL NOTES:

. 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, and one within 12 inches of the the duct. bottom of the enclosure. Openings are permitted to connect to spaces directly communicating with the outdoors, such as ventilated crawl spaces or ventilated attic spaces. The same duct or opening shall not serve both combustion air openings. The duct serving the upper opening shall be level or extend upward from the appliance space.

3. Size of Openings. Where directly communicating with the outdoors, or where communicatin with the outdoors by means of vertical ducts, each opening shall have a free area of at least 1 square inch per 4,000 BTU/Per hour of total input rating of all appliances in the space. Where horizontal ducts are used, each opening shall have a free area of at least 1 square inch per 2,000 BTU/Per hour of total input of all appliances in the space. Ducts shall be of the same minimum cross-sectional area as the required free area of the openings to which they connect. The minimum cross-sectional dimension of rectangular air ducts shall be 3 inches.

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

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 corrosionresistant 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 btu/h (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

16. The diameter of the exhaust duct shall be as required by the clothes dryer's listing and the manufacturer's installation instructions.

the dryer to the exhaust duct system shall be limited to single lengths, not to exceed 8 feet (2438 mm) and | and insulated to the same value as the wall or ceiling assembly. 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

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) hend and 5 feet (1524 mm) for each 90-degree (1.6 rad) hend, 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 inches (51 mm) thick, nonmetallic ducts shall be installed in accordance with the manufacturer's installation | the valves specified in table P2902.3.1. 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 | 4. An air gap is required at the discharge point of a relief valve or piping. 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 ¼ 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 \times m2 \times 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 nstalled in accordance with this section.

26. Exhaust air from bathrooms and toilet rooms shall not be recirculated within a residence or to anothe 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

17. Transition ducts shall not be concealed within construction. flexible transition ducts used to connect 29. All attic access hatches and doors, as well as crawl space access hatches must be weather stripped

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

EXHAUST FAN

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 protected from corrosion in an approved manner or shall be completely encased in concrete not less than 2 | required air gap shall be twice the diameter of the effective opening of the outlet. But in no case less than

5. Air gap devices shall be incorporated in dishwashing and clothes washing appliances.

normal atmospheric pressure when the critical level is installed at the required height.

6. Pipe- applied atmospheric-type vacuum breakers shall conform to ASSE 1001 or CSA B64.1.1. Hoseconnection 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

. 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

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 | shall have ground-fault circuit-interrupter protection for personnel. hammer. A water-hammer arrestor 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

1 ont of outlot	Dioditargo	
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:

. 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 nfpa 72.

4. Household fire alarm systems installed in accordance with nfpa 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 13. Building traps shall not be installed, except in special cases where sewer gases are extremely corrosive 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.

. Bathroom receptacles. All 125-volt, single-phase, 15- and 20-ampere receptacles installed in bathrooms

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, singlephase, 15- and 20-ampere receptacles installed in such spaces shall have ground-fault circuitinterrupter 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

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

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

19. Outdoor intake and exhaust openings shall be located in accordance with sections r303.4.1

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.

a visionary design firm

Salt Lake City, Utah 84111

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CONSULTANT INFO:

PREPARED FOR

PROJECT LOCATION: **AUTUMN SKY SUBDIVISION**

STREET LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION:

HERRIMAN

ZIP CODE:

PROJECT TITLE:

3-PLEX

T-5383A-20

ISSUE DATE:

1/18/2022

INTIALS

REVISIONS: MARK DATE DESCRIPTION

PERMIT SUBMITAL SET

SHEET TITLE: [BUILDING 26]

MECHANICAL,

ELECTRICAL & PLUMBING NOTES

No Scale

SHEET NUMBER:

APPLIANCE

RANGE

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

5.3 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop Write a review
Model #: WFE515S0EB

Features

Oven Details

Additional Features

Unlike most ranges on the market, Whirlpool® counter depth ranges are all made to fit seamlessly into your kitchen. Designed to fit within 2" of a standard 25" 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

EasyView™ Large Oven Window Hidden Bake Element

5.3 Cu. Ft. Freestanding Electric Range with Easy Wipe Ceramic Glass Cooktop | Whirlpool Exposed bake elements have an irregular surface with hard-to-reach areas that are difficult to keep clean. Whirlpool brand places the bake element beneath the oven floor, creating a smooth, even surface that is easy to wipe clean. #1 Selling Appliance Brand in the U.S.A #1 selling appliance brand in the U.S.A. **Specifications** 27-3/4 in Depth Closed Excluding Handles Depth With Door Open 90 Degree Minimum Height 46-7/8 in 29-7/8 in Configuration and Overview Fuel Type LP Convertible Range Type Freestanding

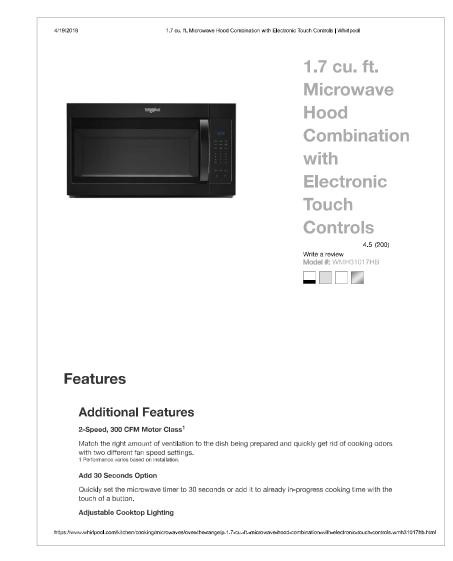
REFRIGERATOR

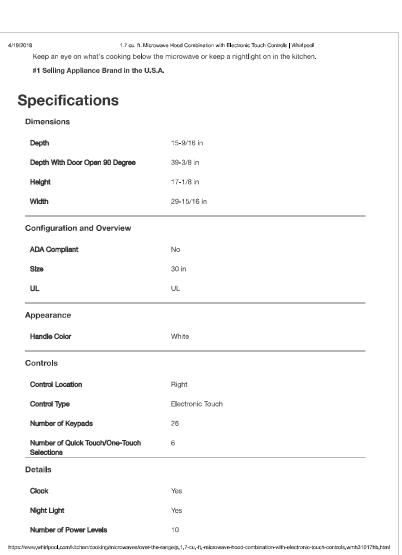


Counter Depth Styling

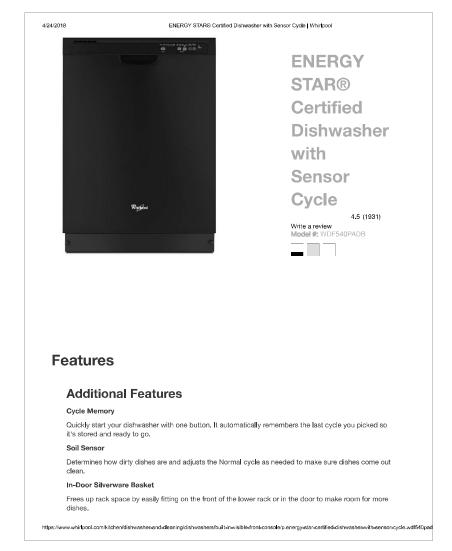
21 cu. ft. Counter Depth Side-by-Side Refrigerator with In-Door-Ice® Plus System | Whirlpool Counter depth styling gives you a premium, built-in look without the premium cost, by fitting virtually flush with your current counters and other kitchen fixtures. Adjustable Gallon Door Bins Build your door 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 cold air through the air filter to help reduce odor. LED Dispenser Night-Light Enjoy great tasting water thanks to the EveryDrop™ water filter, which is certified to reduce the most contaminants.² Also, access water and ice without opening the refrigerator door. **Specifications** 29-3/4 in 24-1/2 in Depth Excluding Doors

MICROWAVE

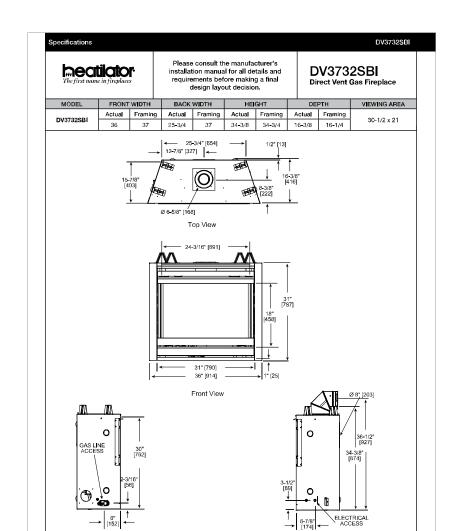


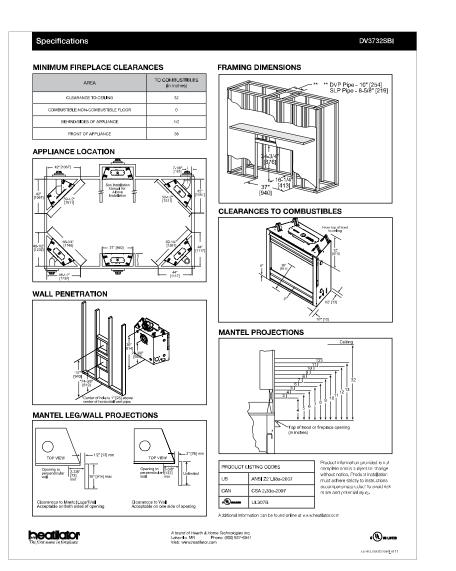


DISHWASHER









STREET LOCATION:

HERRIMAN

PERMIT SUBMITAL SET

[BUILDING 26]

SCHEDULE

As Noted

AP 001

T 801 320 9773

F 801 320 9774

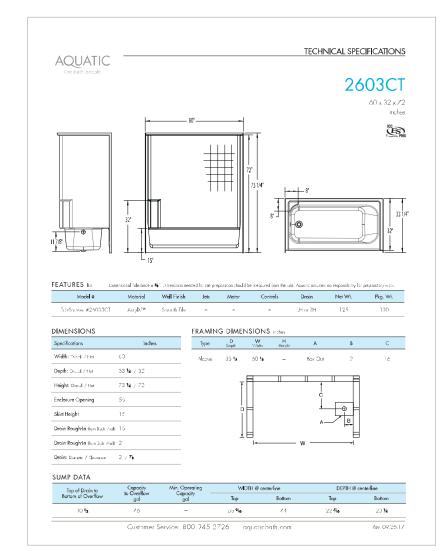
PREPARED FOR:

AUTHORITY HAVING JURISDICTION:

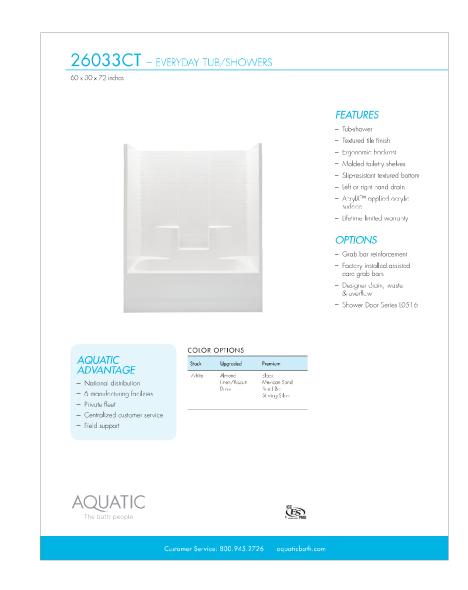
1/18/2022

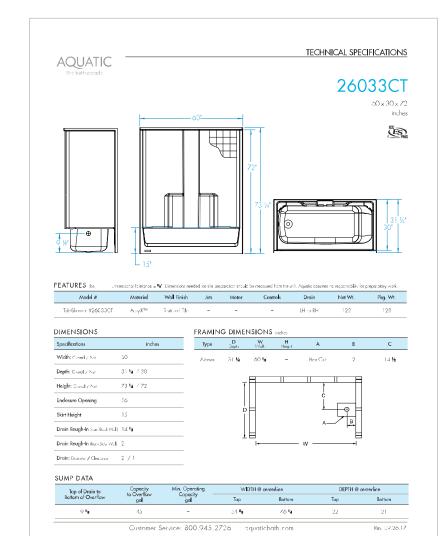
TUB - SHOWER





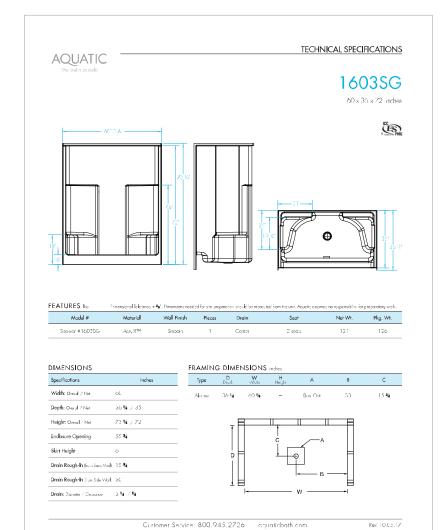
TUB - SHOWER [ALTERNATE OPTION]



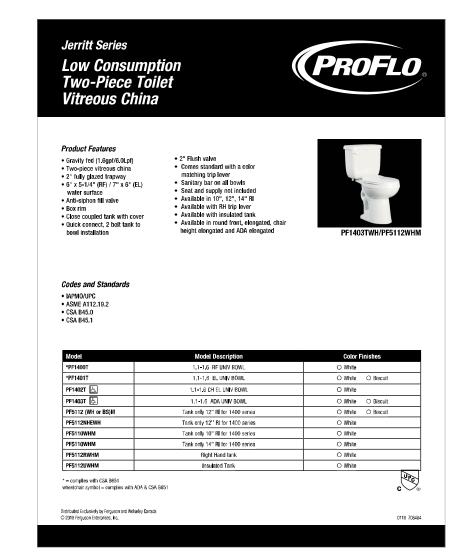


SHOWER [ALTERNATE OPTION]





TOILET





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SINK

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CONSULTANT INFO:

PREPARED FOR:



AUTUMN SKY
SUBDIVISION

STREET LOCATION:

AUTUMN DAY LANE

AUTHORITY HAVING JURISDICTION:

HERRIMAN

ZIP CODE:

84096

PROJECT TITLE:

THE MIDWAY 3-PLEX

T-5383A-20

ISSUE DATE:

1/18/2022

INTIALS DATE

REVISIONS:
MARK DATE DESCRIPTION

PHASE:

PERMIT SUBMITAL SET

SHEET TITLE:

[BUILDING 26]

PLUMBING SCHEDULE

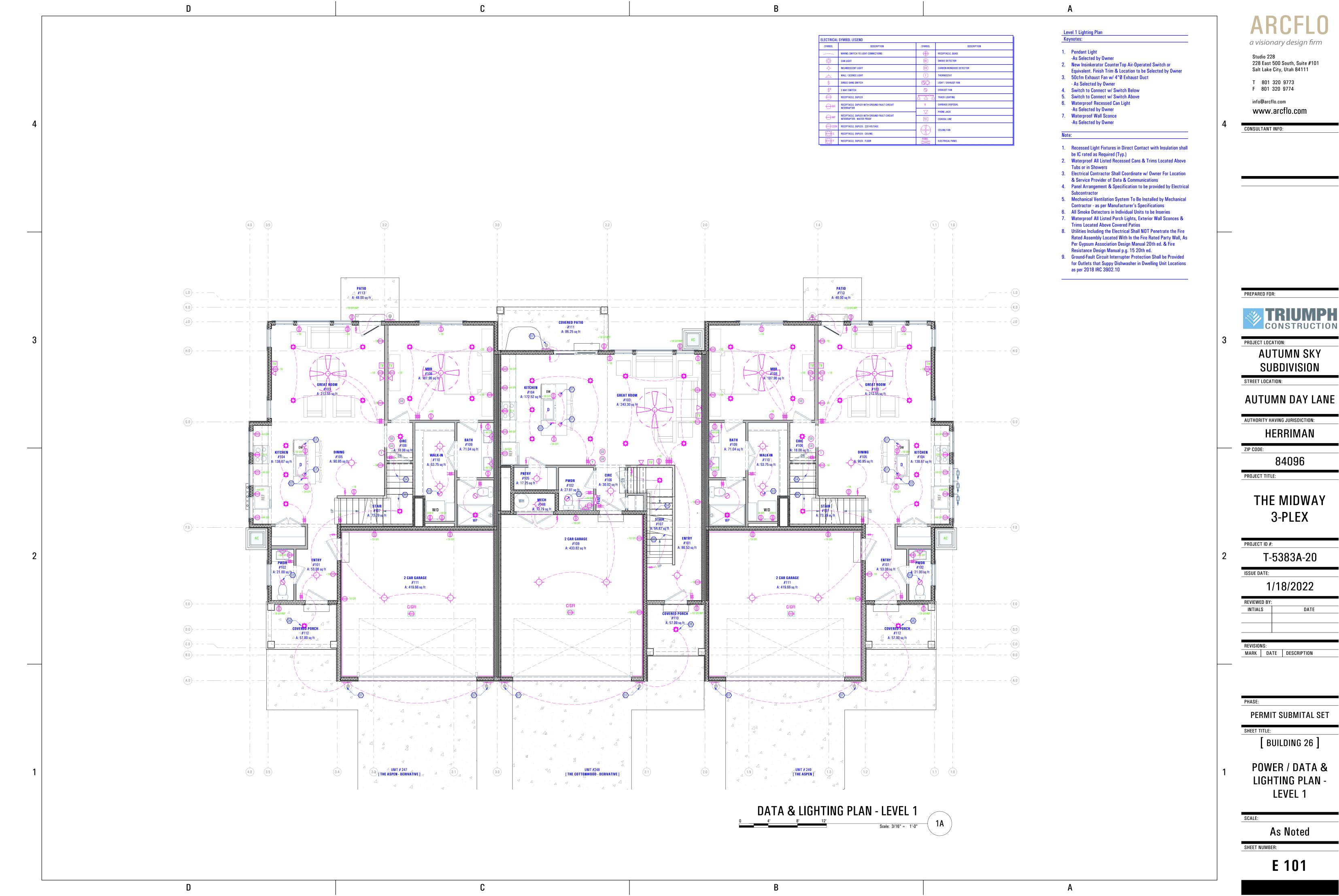
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As Noted

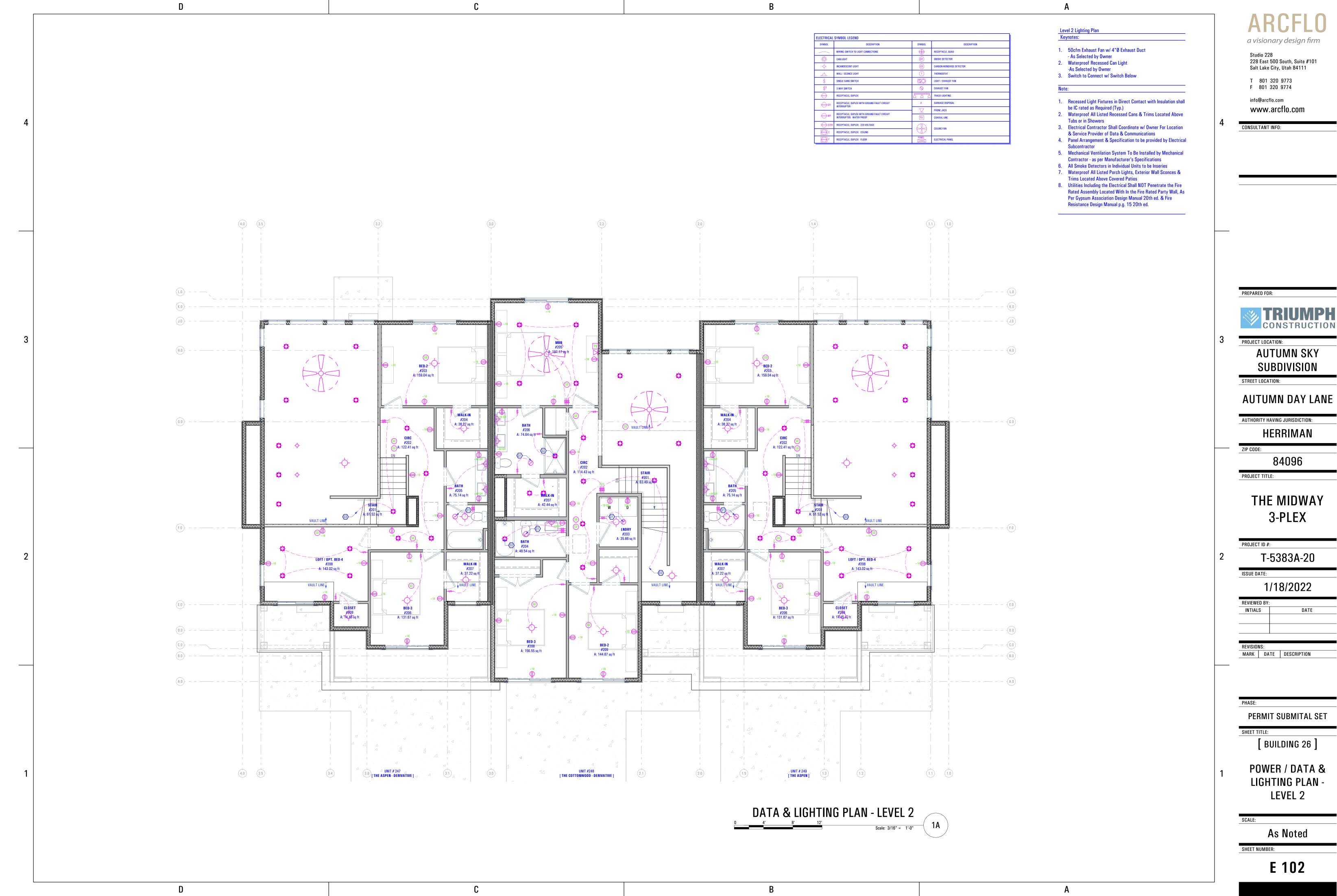
SHEET NUMBER:

P 001

C









AUTUMN SKY

DATE

POWER / DATA & LIGHTING PLAN -

