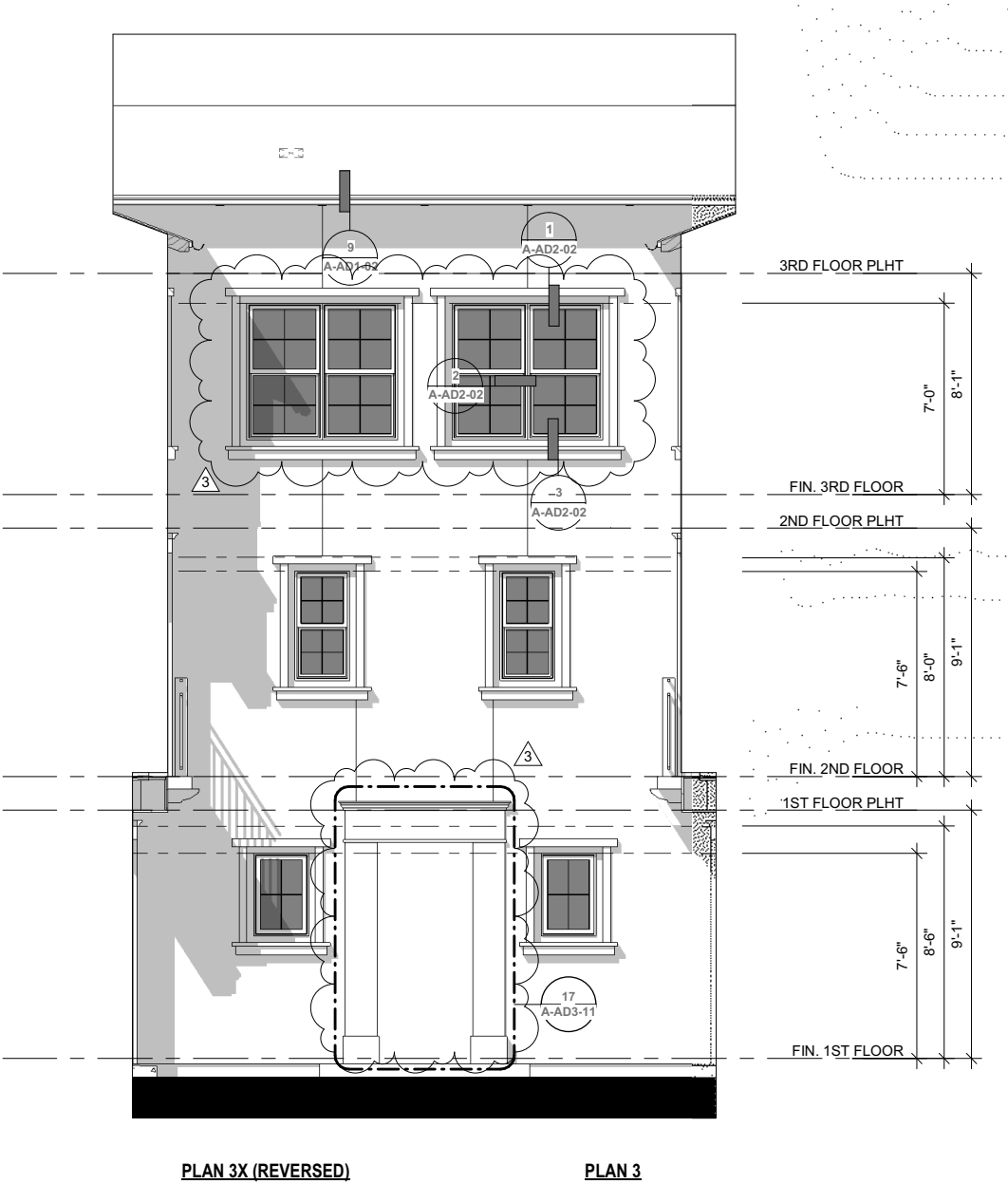


CIVIL AND SITE COORDINATION

TAKE-AWAY: Coordinate pad heights with the plan

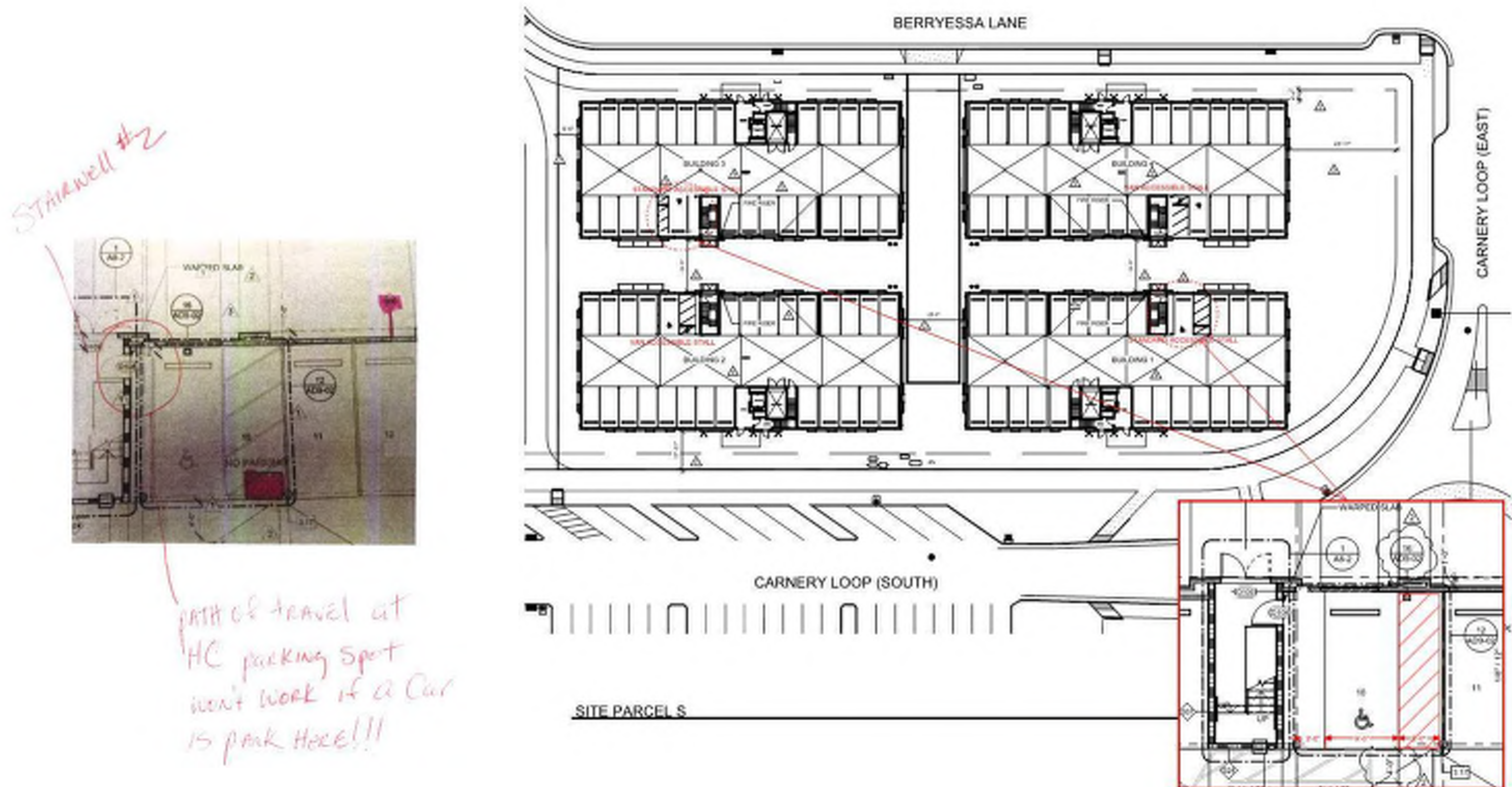


COURTYARD FRONT ELEVATION
SCALE: 1/4" = 1'-0"

RHA - NOTES FROM THE FIELD

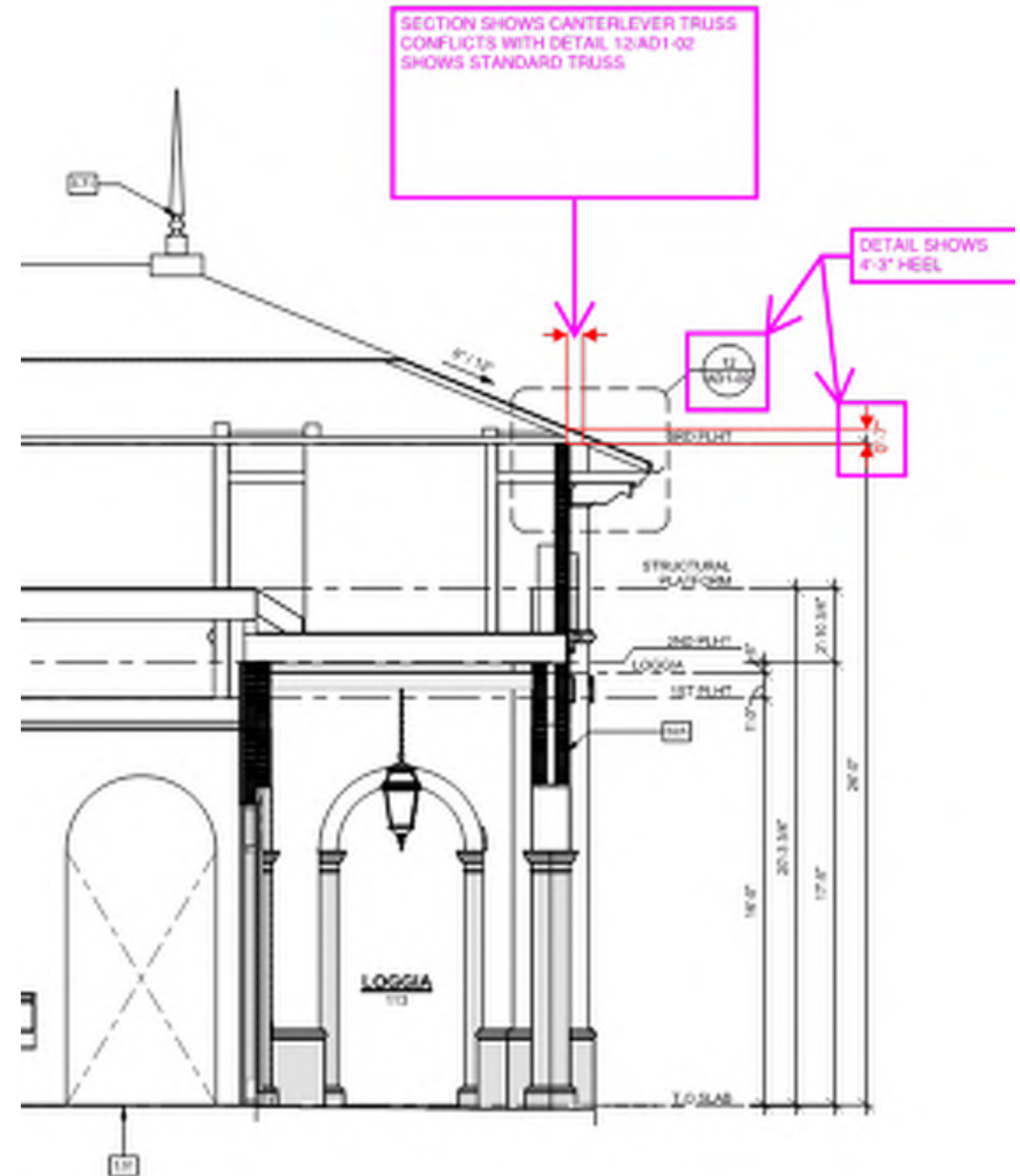
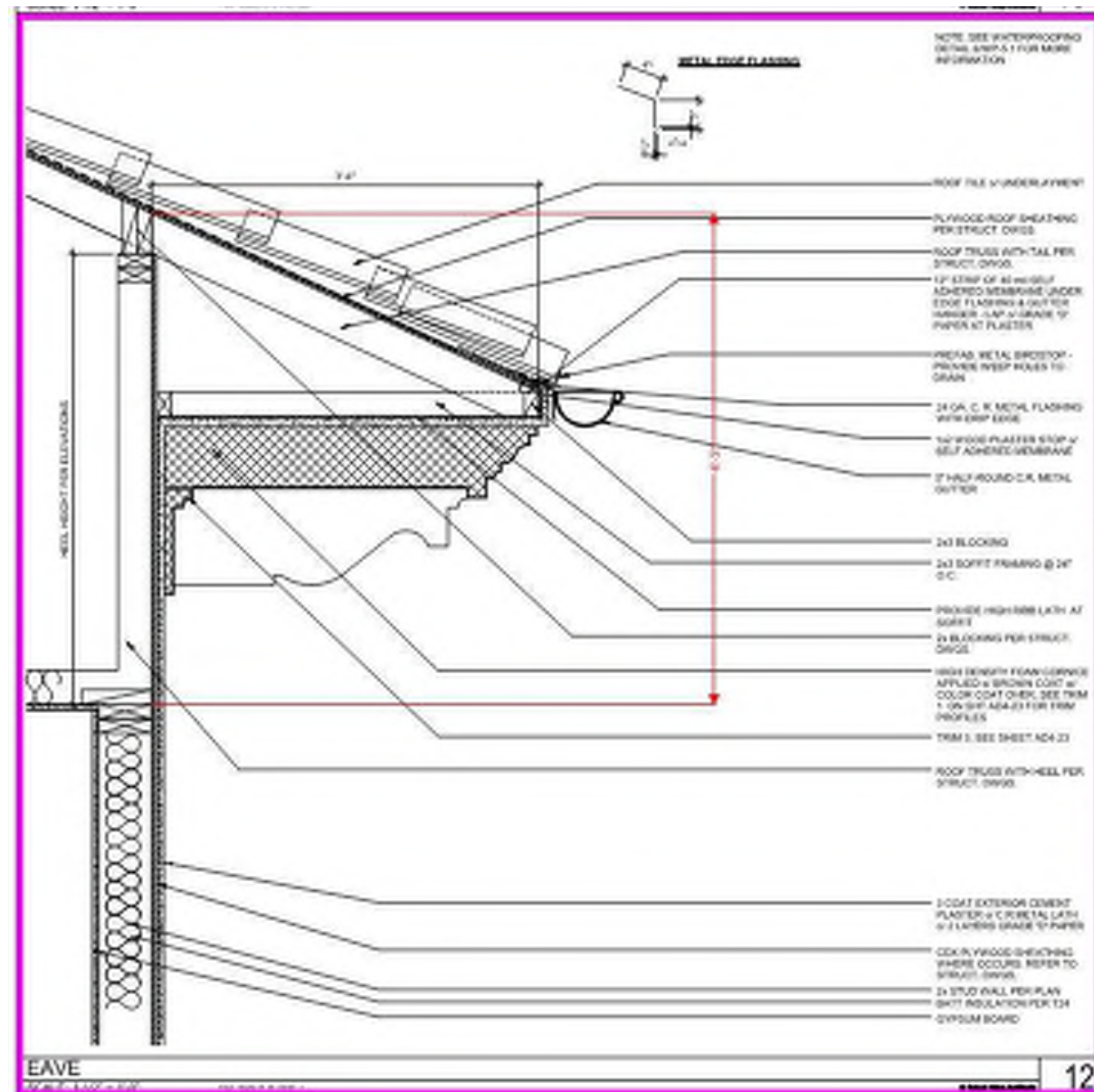
COORDINATE REVERSE PLAN REQUIREMENTS

TAKE-AWAY: Path of travel for exiting and access aisle utilized as a common path. Doesn't work in reverse plan scenario when access aisle always needs to be on the right side of vehicle.



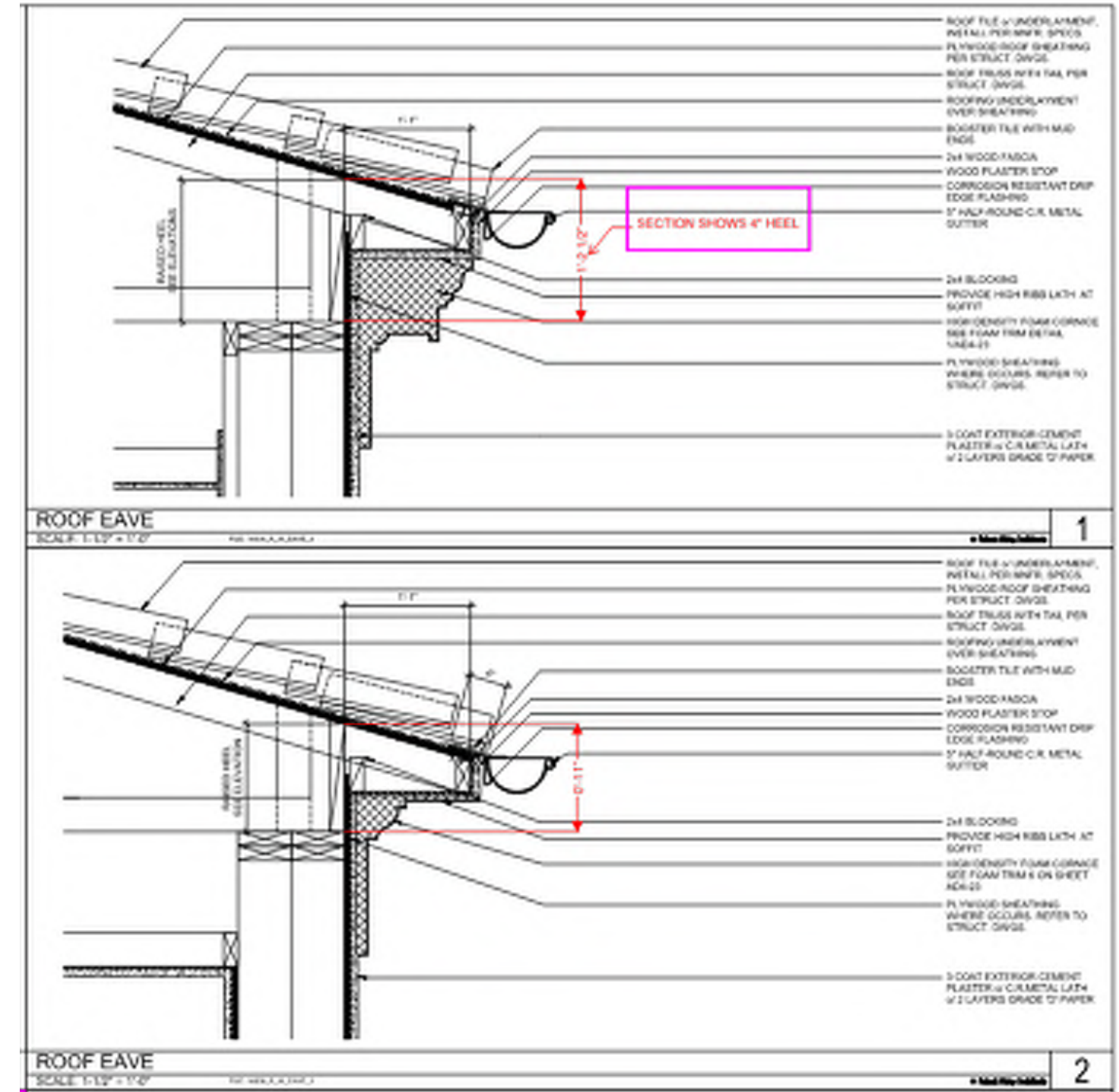
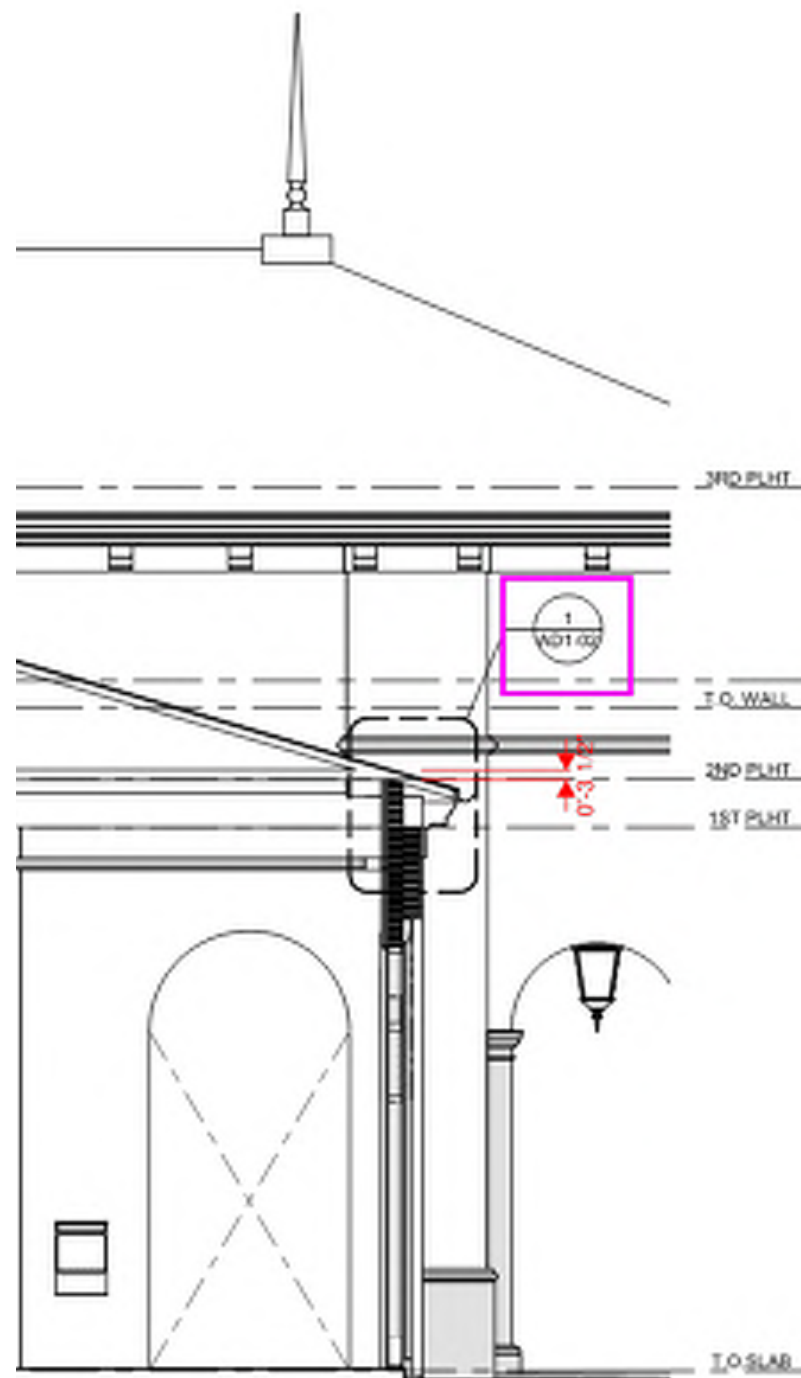
TRUSS AND HEEL HEIGHT DESIGN

TAKE-AWAY: Coordinate model with architectural detailing



TRUSS AND HEEL HEIGHT DESIGN

TAKE-AWAY: Coordinate model with architectural detailing



RHA - NOTES FROM THE FIELD

PLUMBING DRAIN COORDINATION

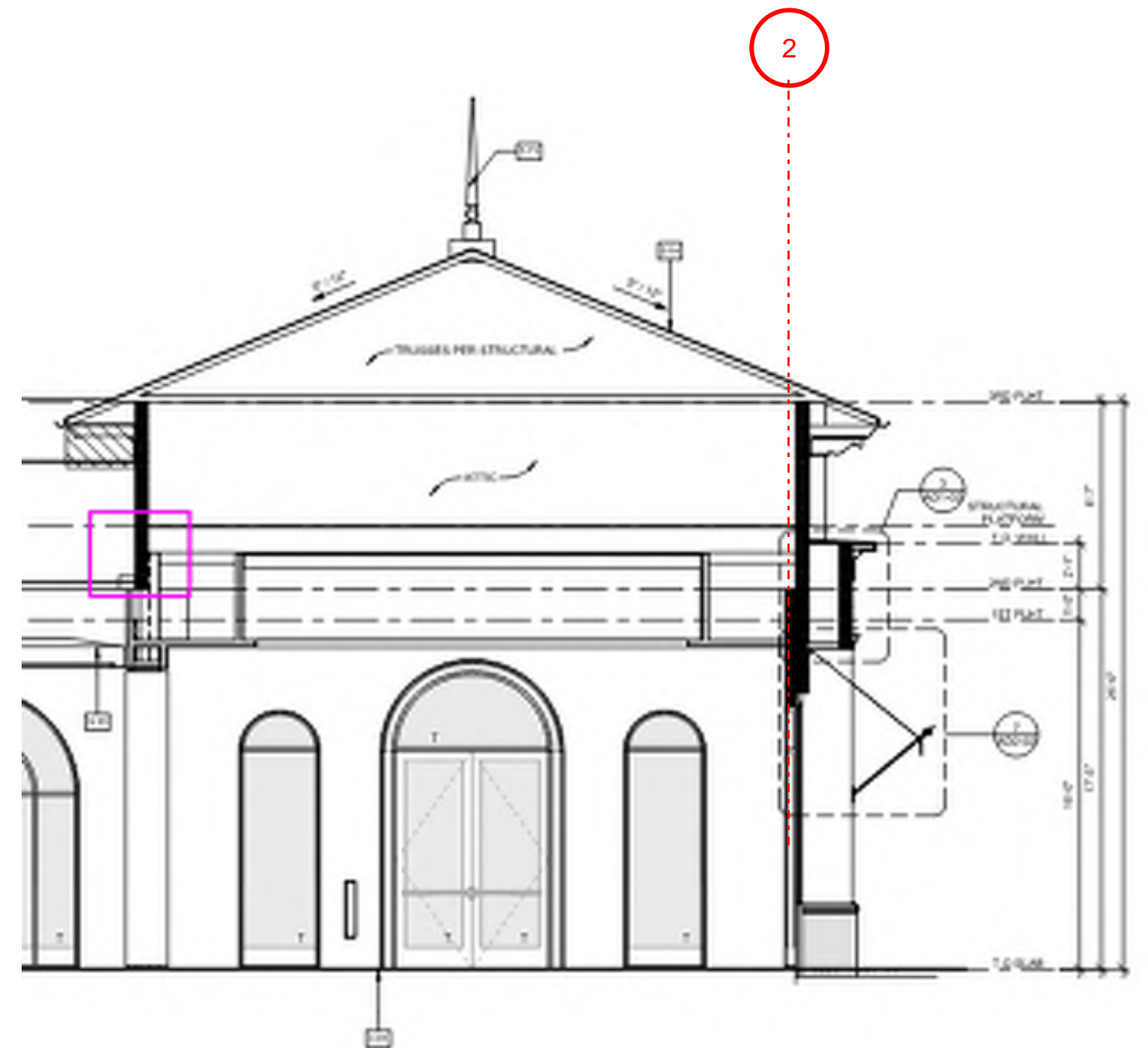
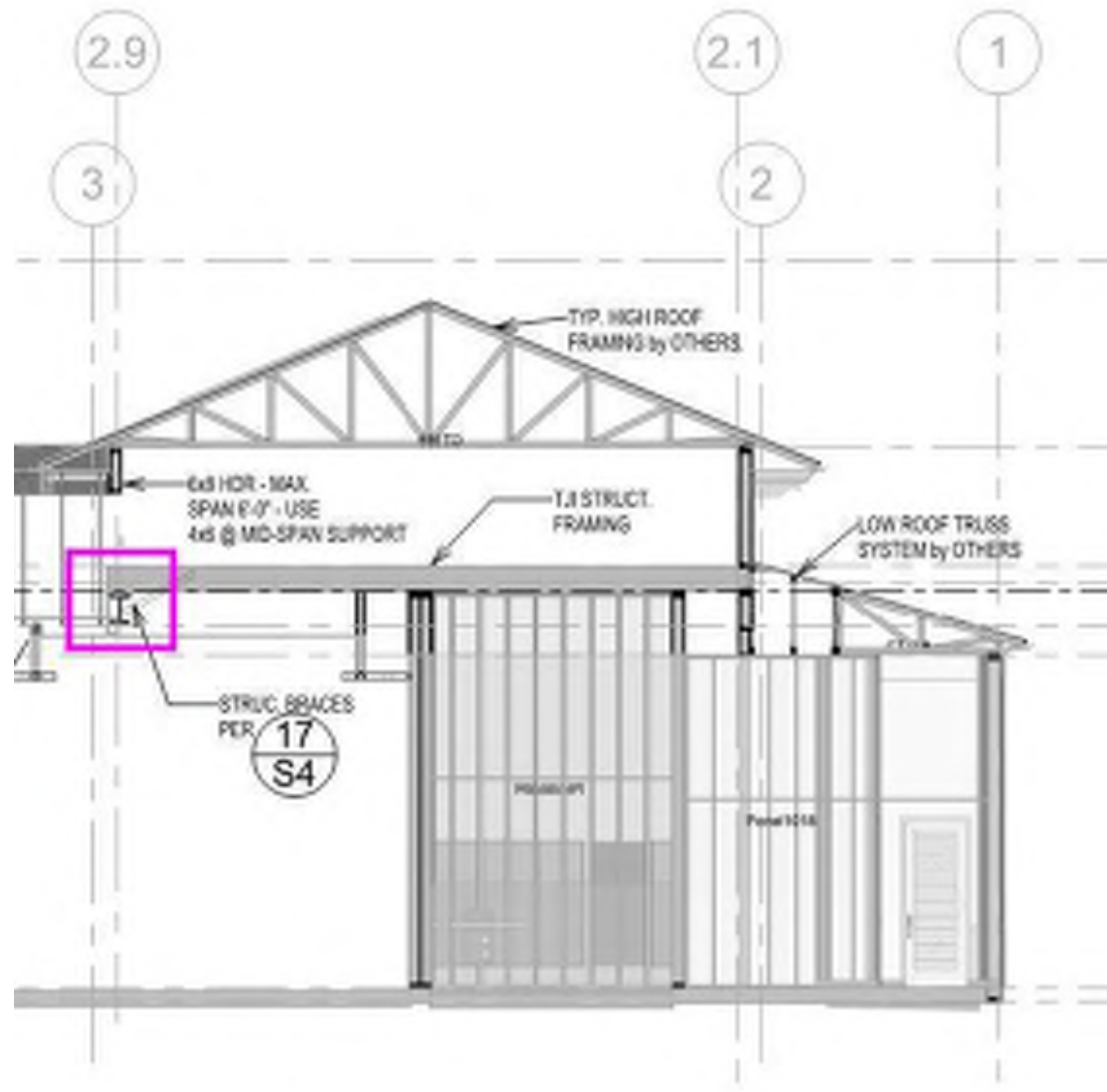
TAKE-AWAY: Coordinate all deck drains with structural and plumbing drawings



RHA - NOTES FROM THE FIELD

STRUCTURAL STEEL COORDINATION

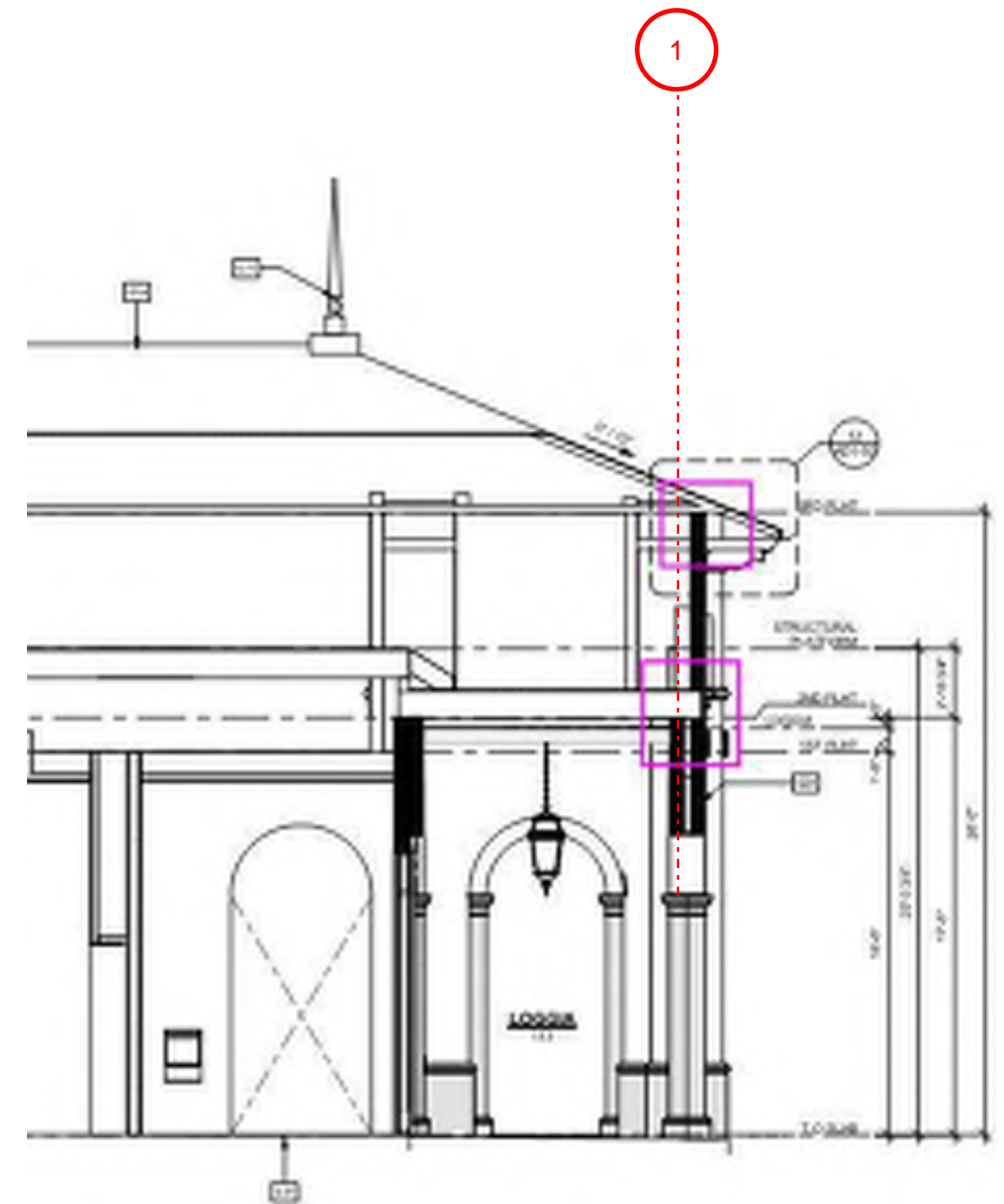
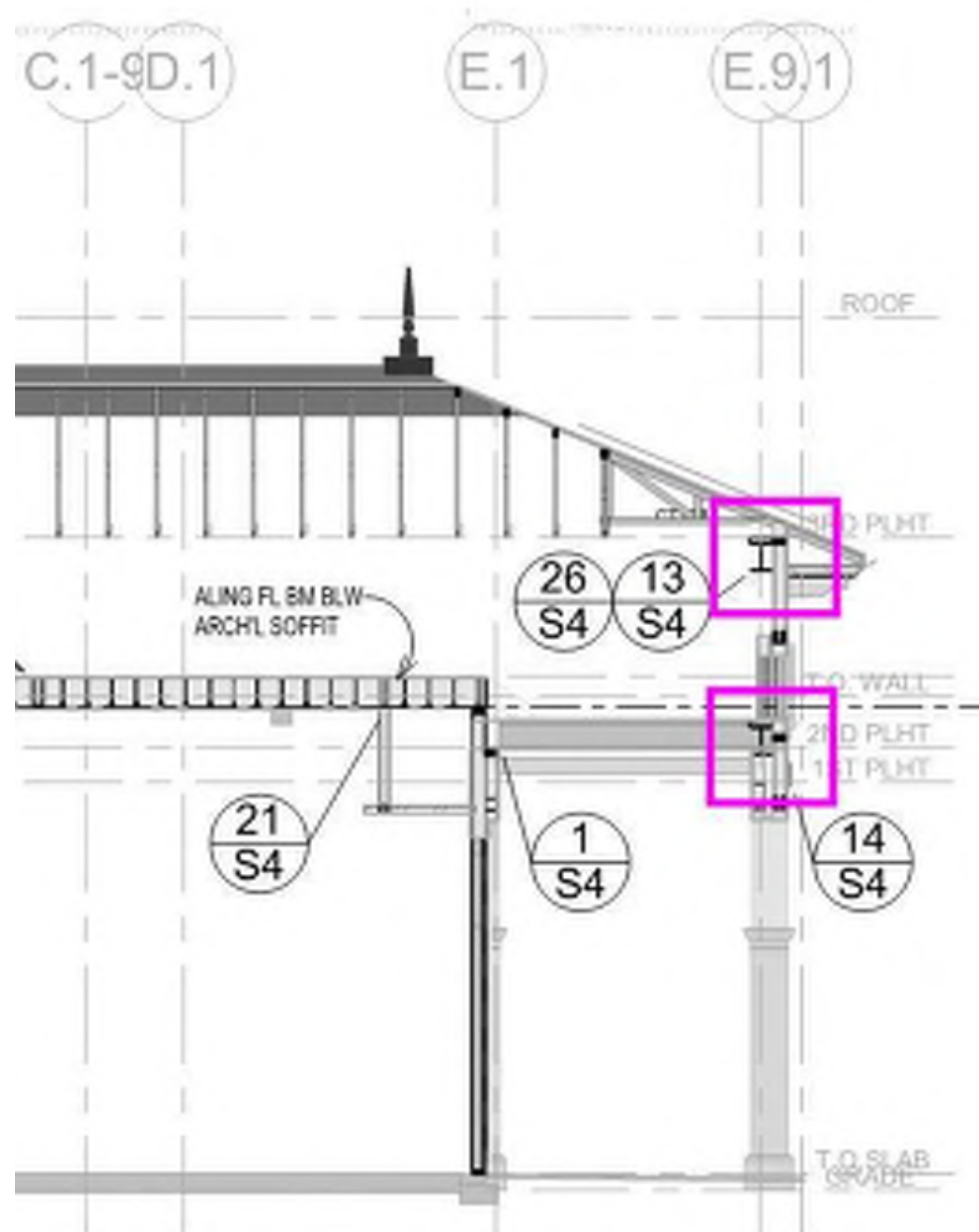
TAKE-AWAY: Show structural steel shapes in applicable plans and sections
Show Grid Lines in sections



RHA - NOTES FROM THE FIELD

STRUCTURAL STEEL COORDINATION

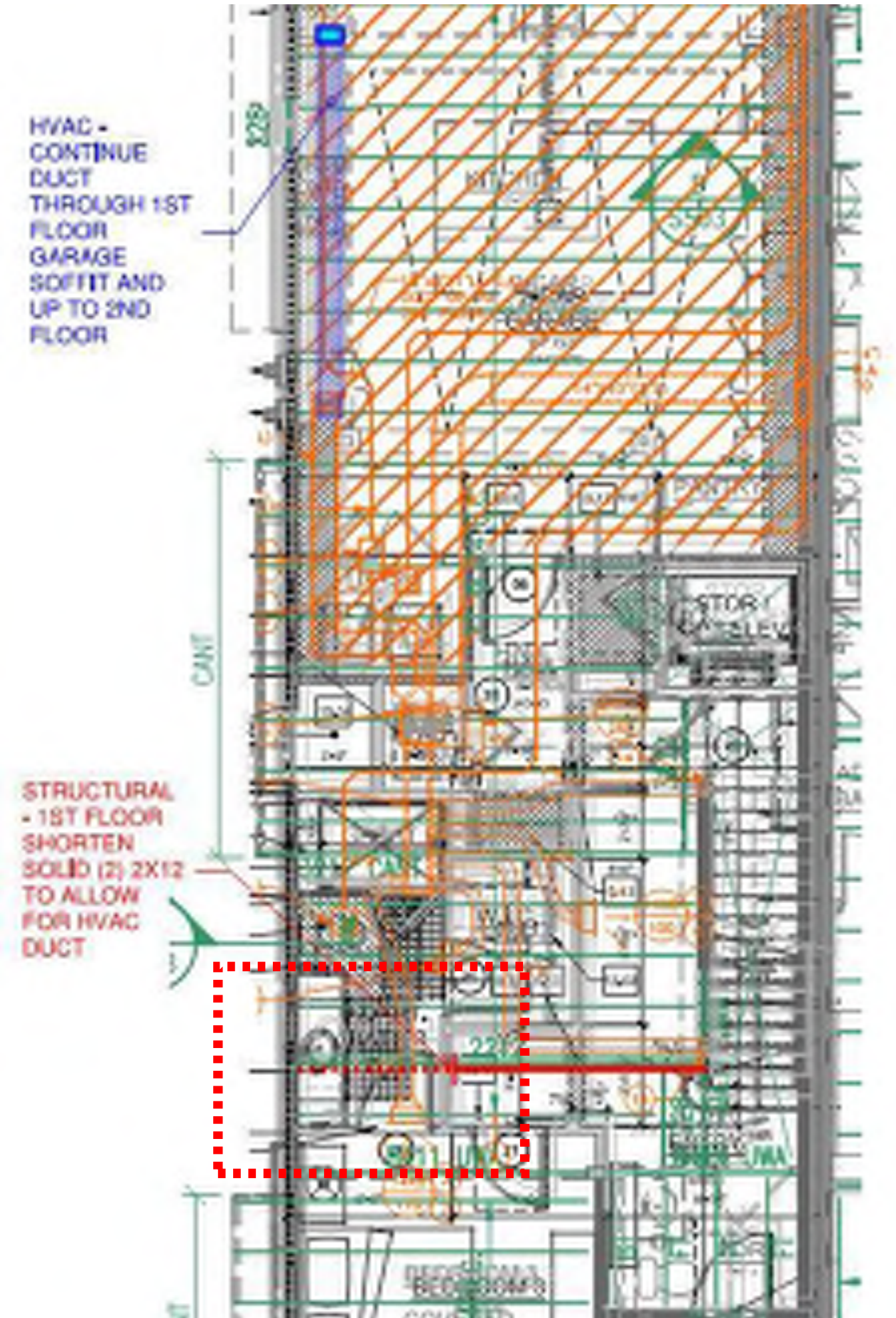
TAKE-AWAY: Show structural steel shapes in applicable plans and sections
Show Grid Lines in sections



RHA - NOTES FROM THE FIELD

HVAC COORDINATION

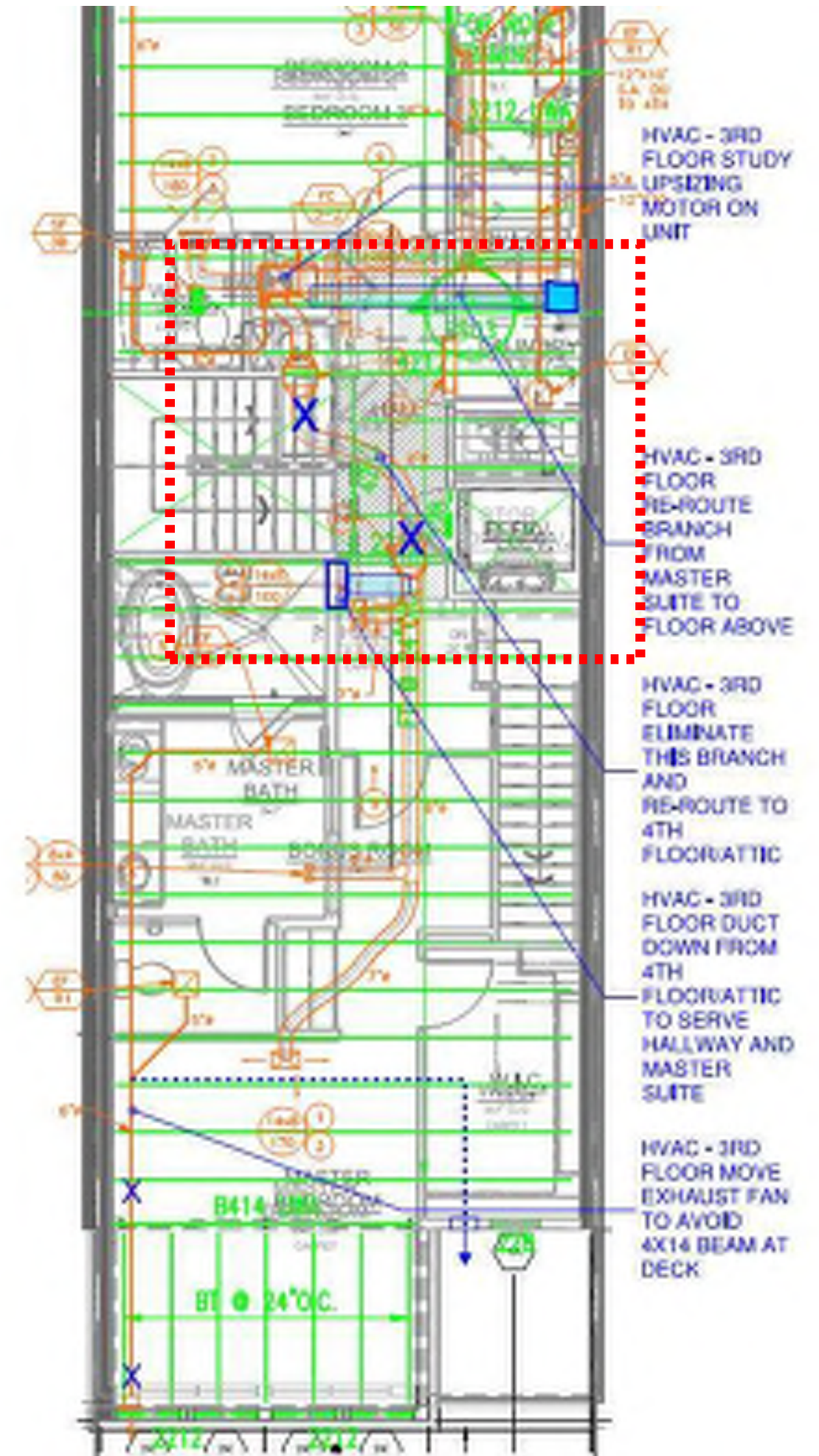
TAKE-AWAY: It is the architect's responsibility to coordinate Mechanical and Structural Consultants. - Particularly when they are contracted under RHA



RHA - NOTES FROM THE FIELD

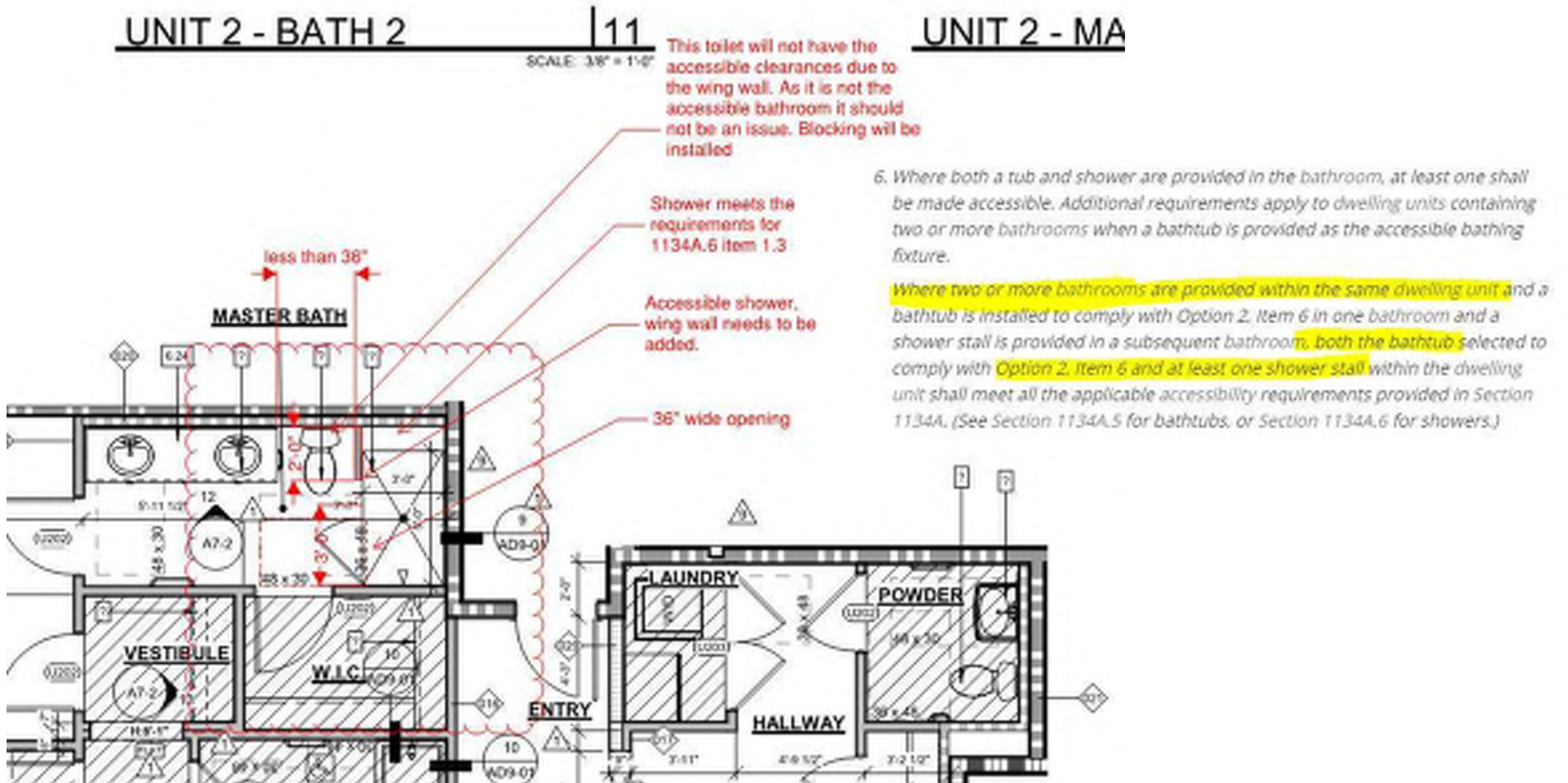
HVAC COORDINATION

TAKE-AWAY: It is the architect's responsibility to coordinate Mechanical and Structural Consultants. - Particularly when they are contracted under RHA



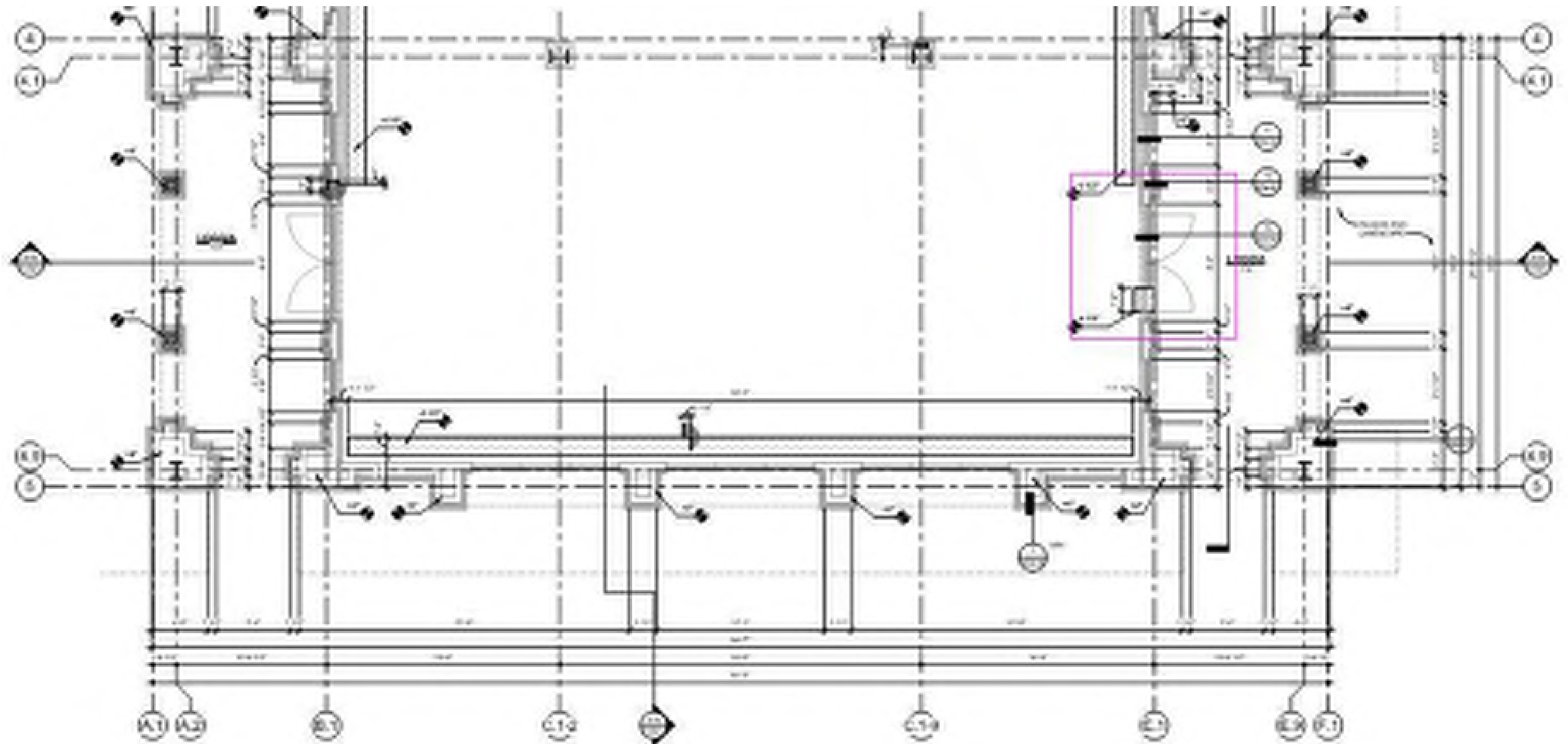
ACCESSIBLE SHOWERS AND RESTROOMS

TAKE-AWAY: Coordinate requirements for designated accessible restrooms with tub/showers with Master Bathroom accessible roll-in showers.



IN-FLOOR AUTO-OPERATORS AND FLOOR CLOSERS

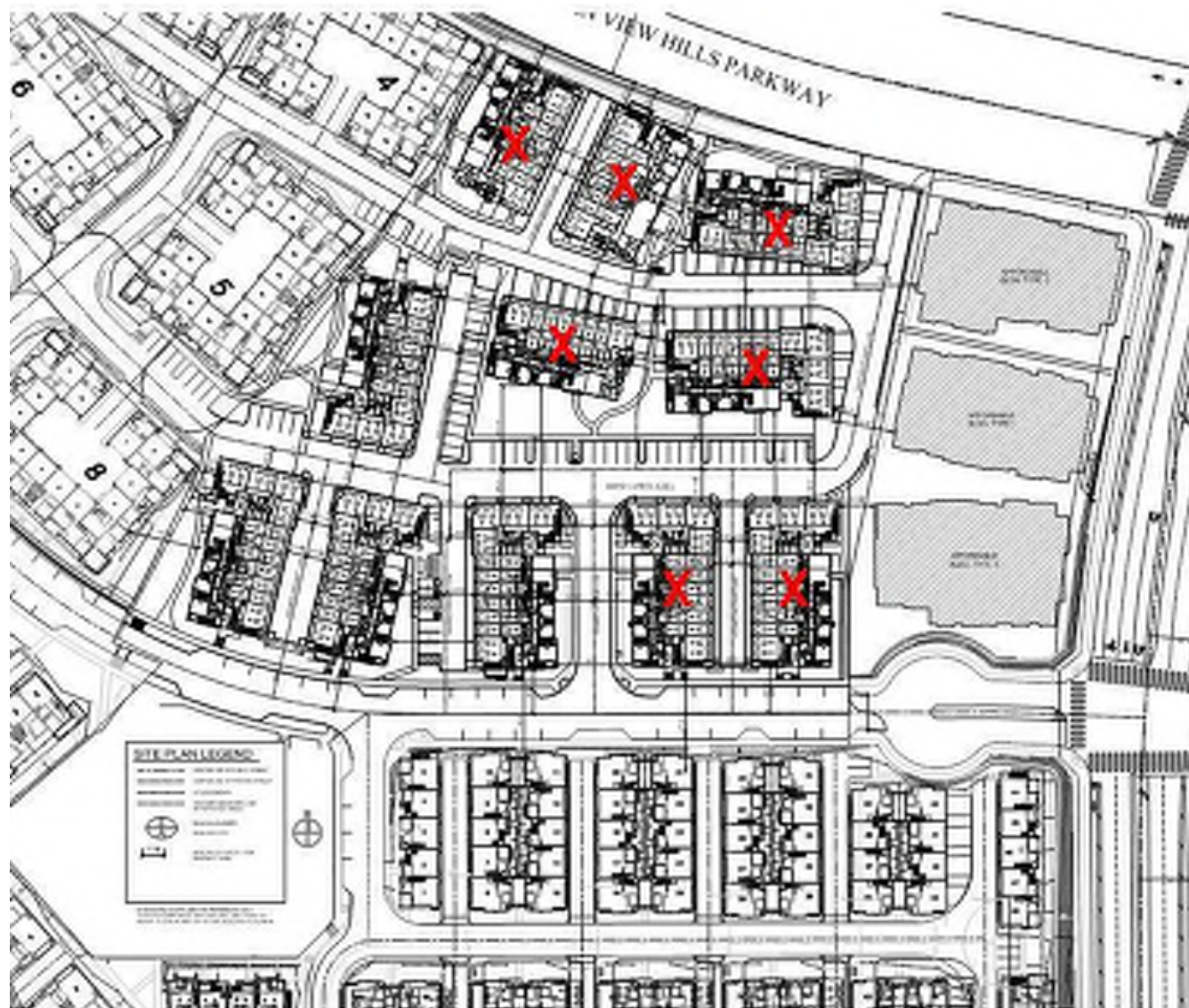
TAKE-AWAY: Coordinate all in floor hardware systems with Slab Plan (Auto-operator shown, however, floor closer boxes not shown on plan and were not held-out in concrete pour)



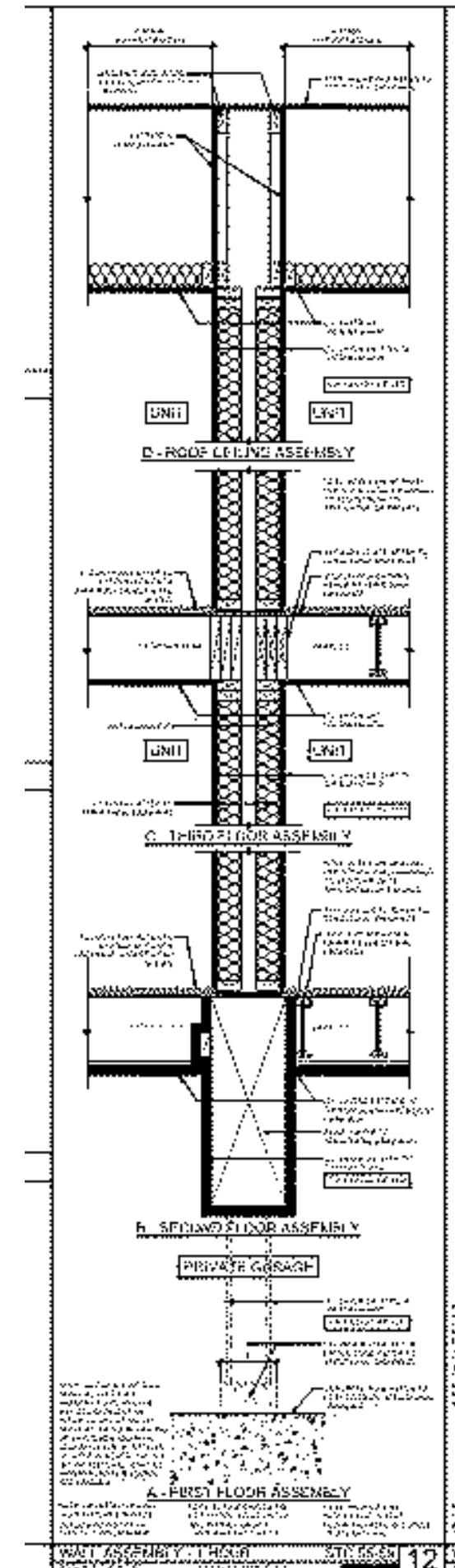
RHA - NOTES FROM THE FIELD

FIRE-RESISTIVE CONSTRUCTION AND ASSEMBLIES

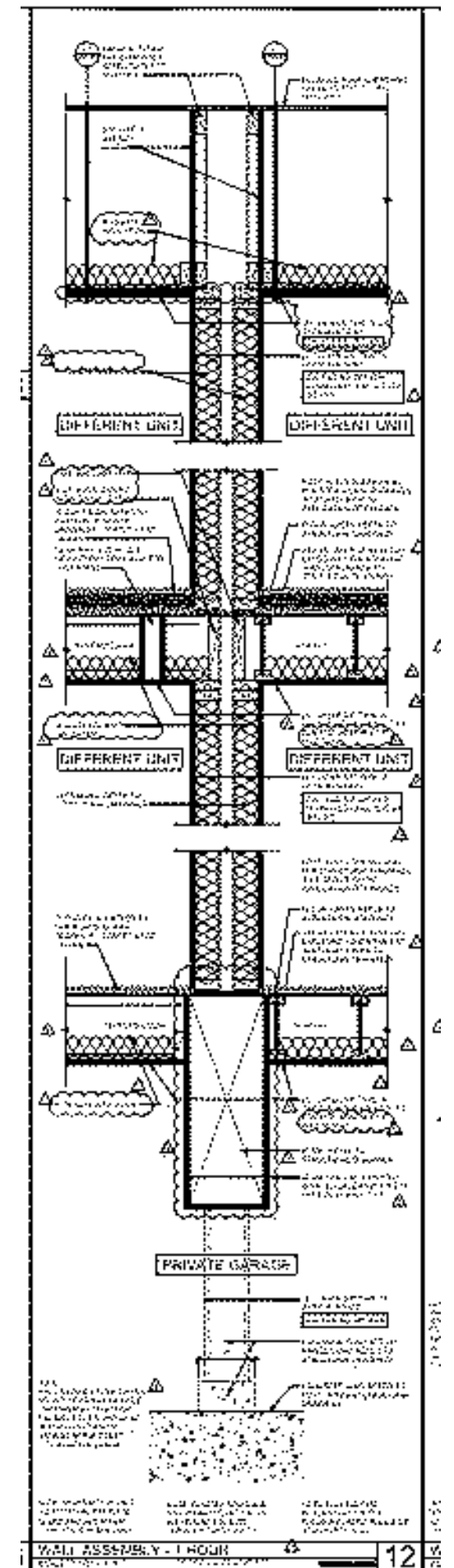
TAKE-AWAY: Client/Consultant Communication
Understanding of Construction Type
Sprinkler System Type, Distance between Buildings,
Percentage of Openings and Fire-Resistive Assemblies



SITE PLAN - PROJECT "DE-SCOPED"



ORIGINAL DESIGN



REVISED DESIGN

ACCESSIBLE DOOR WIDTHS

TAKE-AWAY: Provide 36" doors through-out on all multi-story elevatored projects. A 34" door is no longer acceptable.

1131A.2 Changes greater than 1/2 inch. Changes in level greater than 1/2 inch (12.7 mm) shall be made by means of a ramp, elevator or platform (wheelchair) lift. See Section 1122A for ramps and Section 1124A.11 for platform (wheelchair) lifts.

SECTION 1132A DOORS

1132A.1 Primary entry doors and required exit doors. The width and height of primary entry doors and all required exit doors shall comply with Section 1126A.1. The requirements of Sections 1126A.3 shall apply to maneuvering clearances at the side of the door exposed to common or public use spaces (e.g., entry or exit doors which open from the covered multifamily dwelling unit into a corridor, hallway or lobby, or directly to the outside).

1132A.2 Interior doors and secondary exterior doors. Except as allowed by Section 1109A.2, interior doors intended for user passage and secondary exterior doors shall comply with this section. The provisions of this section shall apply to the dwelling unit side of doors leading from the interior of the dwelling unit to an unfinished basement or an attached garage.

1132A.3 Width and height of interior doors and secondary exterior doors. Doors shall comply with the following:

- 1. Doors shall not be less than 6 feet 8 inches (2032 mm) in height.
- 2. Swinging doors shall provide a net clear opening width of not less than 32 inches (813 mm), measured with the door or doors positioned at an angle of 90 degrees from the closed position. A 34-inch (864 mm) door is acceptable.
- 3. Swinging doors shall be capable of opening at least 90 degrees.
- 4. A nominal 32-inch (813 mm) clear opening provided by a standard 6-foot wide (1829 mm) sliding patio door assembly is acceptable.
- 5. A pair of doors, manual or automatic, must have at least one leaf which provides a clear width of not less than 32 inches (813 mm), measured with the door positioned at an angle of 90 degrees from its closed position.
- 6. The width of any component in the means of egress system shall not be less than the minimum width required by Section 1005.

1132A.4 Level floor or landing. See also Chapter 10. The floor or landing on each side of a door shall be level. Primary entry doors, required exit doors or secondary exterior doors with changes in height between the interior surface or floor level and the exterior surface or floor level shall comply with the following:

Division IV Table of Contents

Section 1128A	Covered Dwelling Units
Section 1129A	Reserved
Section 1130A	Accessible Route within Covered Multifamily Dwelling Units
Section 1131A	Changes in Level on Accessible Routes
Section 1132A	Doors
Section 1133A	Kitchens
Section 1134A	Bathing and Toilet Facilities
Section 1135A	Laundry Rooms
Section 1136A	Electrical Receptacle, Switch and Control Heights

SECTION 1128A COVERED DWELLING UNITS

1128A.1 General. Covered multifamily dwelling units shall be adaptable and accessible into and throughout the dwelling unit as provided in this division.

Note: See Sections 1101A "Application" and 1102A "Building Accessibility" for dwelling units required to comply with this division.

SECTION 1129A Reserved

SECTION 1130A ACCESSIBLE ROUTE WITHIN COVERED MULTIFAMILY DWELLING UNITS

1130A.1 General. An accessible route shall be provided through all rooms and spaces of the dwelling unit. The accessible route shall pass through the primary entry door, and shall connect with all additional exterior doors, required clear floor spaces at kitchen appliances and bathroom fixtures. For the purpose of this section, "accessible routes" may include hallways, corridors and ramps.

Exception: An accessible route is not required from the interior of the unit into a basement or garage, except as provided in Section 1105A.1.

1130A.2 Width. The accessible route into and throughout covered multifamily dwelling units shall be at least 36 inches (914 mm) wide.

SECTION 1131A CHANGES IN LEVEL ON ACCESSIBLE ROUTES

1131A.1 Changes in level not exceeding 1/2 inch. Abrupt changes in level along any accessible route shall not exceed

1/2 inch (12.7 mm) and shall be made by means of a ramp, elevator or platform (wheelchair) lift. See Section 1122A for ramps and Section 1124A.11 for platform (wheelchair) lifts.

SECTION 1132A DOORS

1132A.1 Primary entry doors and required exit doors. The width and height of primary entry doors and all required exit doors shall comply with Section 1126A.1. The requirements of Sections 1126A.3 shall apply to maneuvering clearances at the side of the door exposed to common or public use spaces (e.g., entry or exit doors which open from the covered multifamily dwelling unit into a corridor, hallway or lobby, or directly to the outside).

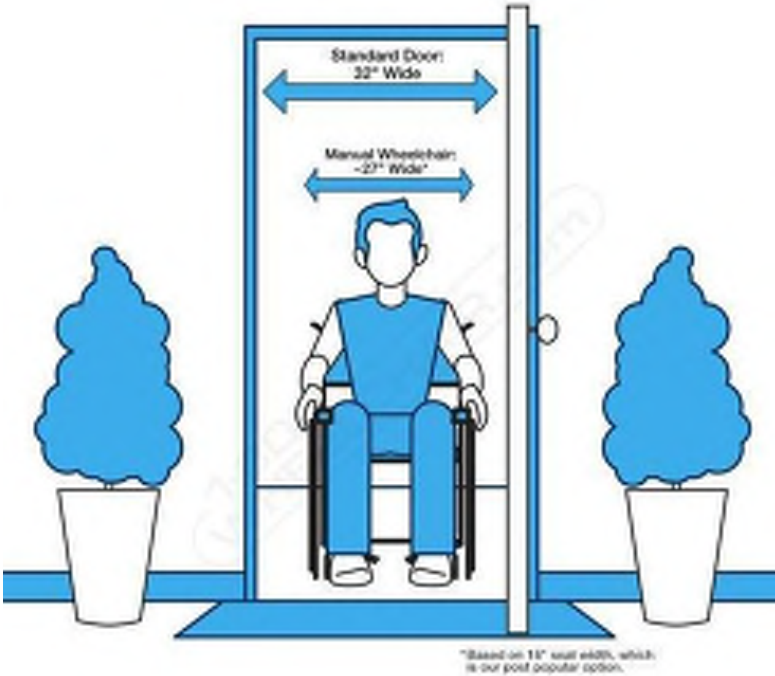
1132A.2 Interior doors and secondary exterior doors. Except as allowed by Section 1109A.2, interior doors intended for user passage and secondary exterior doors shall comply with this section. The provisions of this section shall apply to the dwelling unit side of doors leading from the interior of the dwelling unit to an unfinished basement or an attached garage.

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- 1. Doors shall not be less than 6 feet 8 inches (2032 mm) in height.
- 2. Swinging doors shall provide a net clear opening width of not less than 32 inches (813 mm), measured with the door or doors positioned at an angle of 90 degrees from the closed position.
- 3. Swinging doors shall be capable of opening at least 90 degrees.
- 4. A nominal 32-inch (813 mm) clear opening provided by a standard 6-foot wide (1829 mm) sliding patio door assembly is acceptable.
- 5. A pair of doors, manual or automatic, must have at least one leaf which provides a clear width of not less than 32 inches (813 mm), measured with the door positioned at an angle of 90 degrees from its closed position.
- 6. The width of any component in the means of egress system shall not be less than the minimum width required by Section 1005.

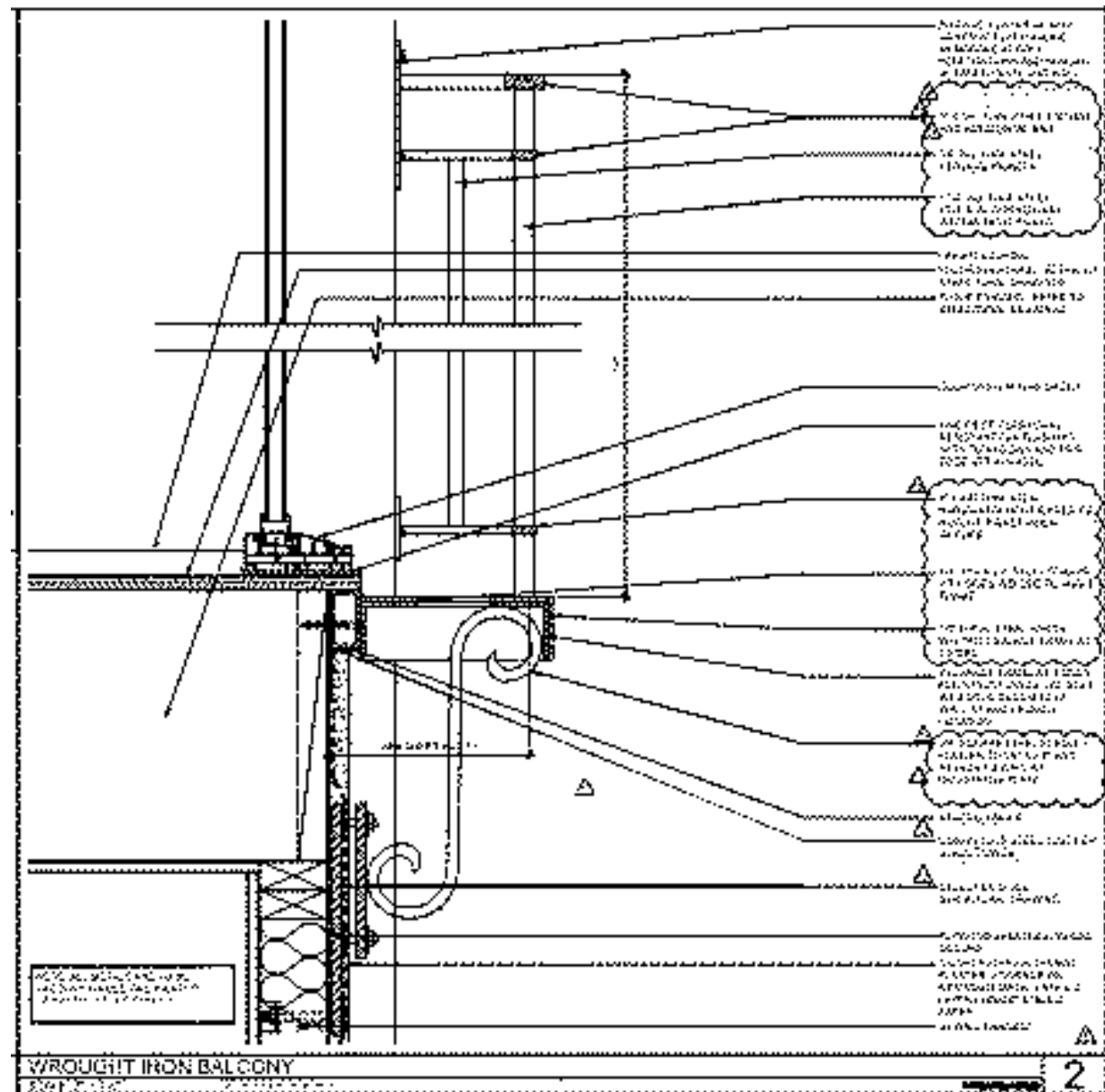
1132A.4 Level floor or landing. See also Chapter 10. The floor or landing on each side of a door shall be level. Primary entry doors, required exit doors or secondary exterior doors with changes in height between the interior surface or floor level and the exterior surface or floor level shall comply with the following:

- 1. Exterior landings of impervious construction (e.g., concrete, brick, flagstone) serving primary entry doors and required exit doors are limited to not more than 1/2 inch (12.7 mm) of change in height between

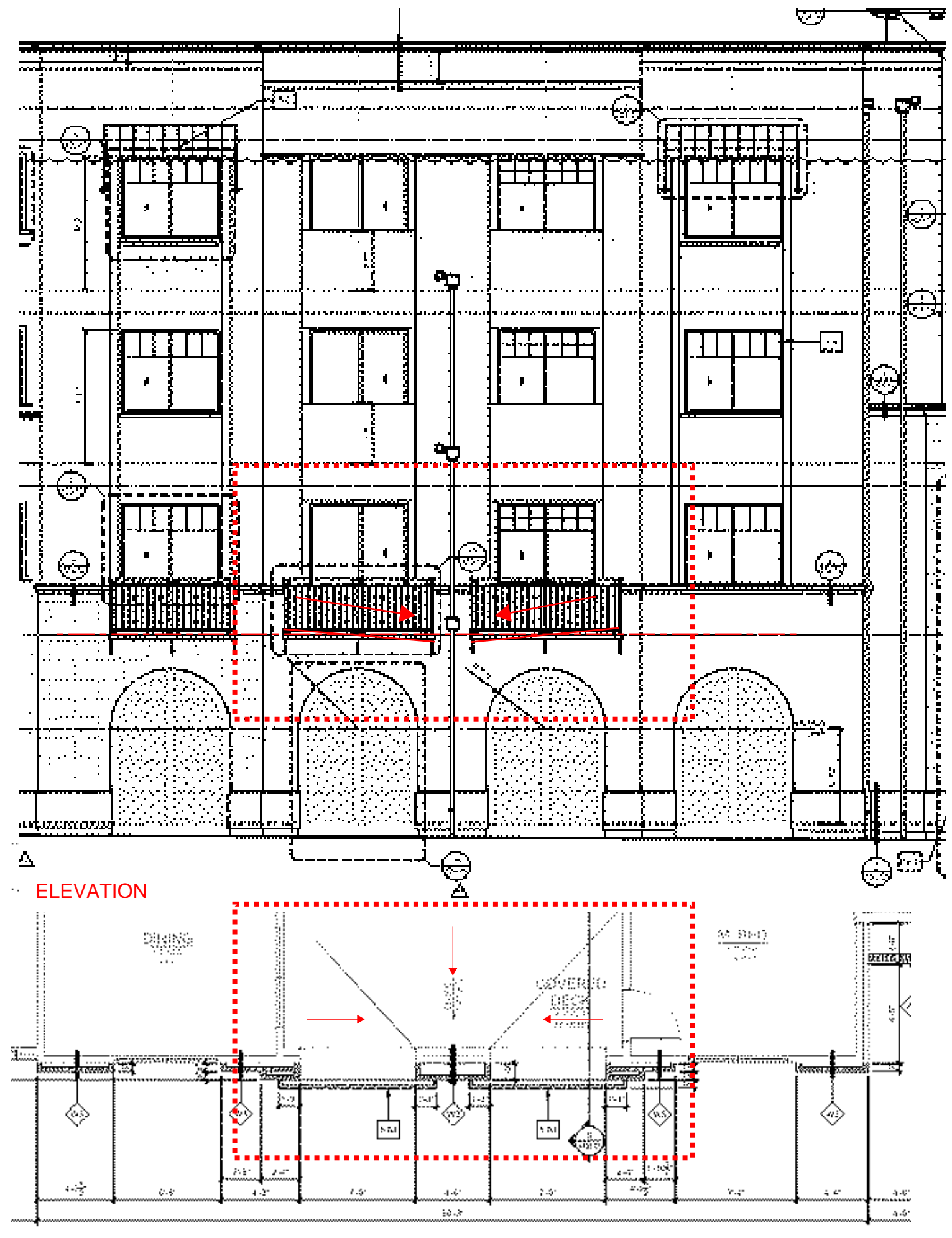


DETAIL COORDINATION

TAKE-AWAY: Coordinate balcony detail conditions with drainage slopes.
Consider accessibility requirements for "changes in floor level" - CBC Chapter 11A



JULIETTE BALCONY DETAIL



FLOOR PLAN

RHA - NOTES FROM THE FIELD

STRUCTURAL COORDINATION

TAKE-AWAY: Coordinate structural framing plans with architectural plans. The expectation is that the Architect is the "quarterback".



FIRE-RESISTIVE ASSEMBLIES

TAKE-AWAY: Understand requirements for fire-resistance rating of structural members.

704.3 Protection of the primary structural frame other than columns

Members of the primary structural frame other than columns that are required to have protection to achieve a fire-resistance rating and support more than two floors or one floor and roof, or support a load-bearing wall or a nonload-bearing wall more than two stories high, shall be provided individual encasement protection by protecting them on all sides for the full length, including connections to other structural members, with materials having the required fire-resistance rating.

