

Staff Report

PLANNING DIVISION DEPARTMENT of COMMUNITY and NEIGHBORHOODS

To: Salt Lake City Planning Commission

From: Grant Amann, Associate Planner, grant.amann@slcgov.com or 801-535-6171

Date: December 14th, 2022

Re: PLNPCM2022-00426 - Planned Development 1580 S 900 W, 1600 S 900 W, 1610 S

900 W, 1620 S 900 W, 1581 S 1000 W, 1587 S 1000 W and 1593 S 1000 W

Planned Development

PROPERTY ADDRESS: 1580 S 900 W, 1580 S 900 W, 1600 S 900 W, 1610 S 900 W, 1620 S 900

W, 1581 S 1000 W, 1587 S 1000 W and 1593 S 1000 W

PARCEL ID: 15-14-253-017-0000, 15-14-253-018-0000, 15-14-253-069-0000, 15-14-253-020-

 $0000, 15\text{-}14\text{-}253\text{-}038\text{-}0000, 15\text{-}14\text{-}253\text{-}039\text{-}0000, 15\text{-}14\text{-}253\text{-}040\text{-}0000}$

MASTER PLAN: Westside Master Plan

ZONING DISTRICT: Community Business (CB), R-1/7,000 Single Family Residential

REQUEST:

TAG SLC, the property owner represented by Jordan Atkin, is requesting Planned Development approval for 71 townhome style condos at approximately 1580-1620 South 900 West. The project comprises roughly 2.59 acres in the Community Business (CB) zone. With Planning Commission approval, Planned Developments are allowed modifications to the zoning ordinance where a finished product would be better for the community than what could be built by strictly following the zoning ordinance in the CB zone. TAG is requesting relief from the following sections of Salt Lake City Code:

- 1. 21A.36.010.B, which requires that not more than one principal building shall be located on any lot unless they each have frontage on a street.
- 2. 21A.36.010.C, which requires that all lots must have frontage on a public right-of-way.

RECOMMENDATION: Based on the information in this staff report, Planning Staff recommends that the Planning Commission approve the proposal as proposed subject to complying with all applicable regulations and the condition below:

- 1. Final review of the application is delegated to planning staff. This final review may include alterations in relation to landscaping, lighting, and paving materials.
- 2. The existing parcels will need to be consolidated prior.

ATTACHMENTS:

- A. Vicinity & Zoning Maps
- B. Narrative Submitted by Applicant
- C. Plan Set
- D. Property and Vicinity Photos
- E. Zoning Standards
- F. Planned Development Standards
- G. Public Process & Comments
- H. Department Review Comments

PROJECT DESCRIPTION:



Ouick Facts

Height: 29 Feet 9 Inches (3 stories) **Number of Residential Units:** 71 units **Exterior Materials:** Glass, hardi board,

steel, wood

Review Process & Standards: Planned Development, CB zoning standards, and

general zoning standards



Above is a rendering of the development and a list of quick facts about the proposal.

TAG 900 W as proposed will be a development of 71 townhome style condos built on 7 CB zoned parcels that comprise 2.59 acres. The site currently has 1 single-family residence that is being used as a rental. The rest of the parcels are large areas of open space located behind a strip of commercial uses on 1700 S.

The parcels that will comprise the development will provide a pedestrian mid-block connection between 900 W and 1000 W. Most of the buildings in the development will be accessed via a private drive aisle and will not have frontage on a public right-of-way (21A.36.010.C). The applicant states that allowing development without public street frontage will better serve to help the city to accomplish goals outlined in Plan Salt Lake, Building SLC: A 5 Year Housing Plan and the Westside Master Plan than a strict application of the code.

BACKGROUND

The property is currently vacant with the exception of 1 single family residence that is being used as a rental. The site constitutes approximately 2.59 acres (112,821 sq. ft.) the majority of which, is undeveloped land. The applicant is not proposing to incorporate the existing structure into the proposed development.

The driveway to the existing single-family residence is the only curb cut and vehicle access found on the properties. The property as a whole is surrounded by low-density residential uses on its North, East and West sides. The southern edge of the property is lined with several commercial properties, including a gas station and a chain restaurant with warehouse space that serves other locations of the chain. The existing warehouse building is roughly 2 stories or 20 feet in height.

KEY CONSIDERATIONS

The key issues listed below have been identified through the analysis of the project, neighbor input, and the department review comments:

- 1. Compliance with Adopted Master Plans
- 2. Lots and Buildings Without Frontage
- 3. Access Requirements & Mid-Block Connectivity

Consideration 1: Compliance with Adopted Master Plans

Plan Salt Lake (2015)

Plan Salt Lake includes vision statements which would support the TAG development. Plan Salt Lake is a citywide vision that includes guiding principles for the development of the City. The plan is intended to support existing neighborhoods while also encouraging and supporting the continued growth of Salt Lake City. It states, "Salt Lake City neighborhoods are diverse, exciting, safe, and well maintained. We believe all of our neighborhoods should be inclusive and supportive of all people, at all stages of life including families, young people, and older adults." The plan also provides the following initiatives intended to support growth:

- Locate new development in areas with existing infrastructure and amenities, such as transit and transportation corridors.
- Encourage a mix of land uses.
- Promote in fill and redevelopment of underutilized land.
- Accommodate and promote an increase in the City's population.

Plan Salt Lake also provides initiatives for supporting housing density: Ensure access to affordable housing citywide (including rental and very low income).

- Increase the number of medium density housing types and options.
- Direct new growth toward areas with existing infrastructure and services that have the
 potential to be people-oriented.
- Enable moderate density increases within existing neighborhoods where appropriate.

Plan Salt Lake reflects the city's desire to grow but in a compatible manner that protects existing, well-established neighborhoods. This project will provide a medium density project on 900 West which is an existing transportation corridor identified as an arterial street on the city's major street plan. It will also redevelop what is currently several vacant lots. This development will contribute positively to the neighborhood providing additional housing at a density level and an overall design that is compatible with the neighborhood.

The Westside Master Plan (2014)

The Westside Master Plan outlines goals for the Westside Community and for the integration of the Westside area into the larger extent of Salt Lake City as a whole. The intent of the Community's Master Plan is to act as a guide towards creating a more livable community. It seeks to accomplish this by creating an overall vision for the Westside Master Plan

- Livable communities and neighborhoods;
- Vital and sustainable commerce;

The TAG project meets the intent and vision goals of the Westside Master plan in that it improves the surrounding community's livability by providing housing at a greater density but remains compatible with the existing neighborhood. The proposed design and architecture enhance the sense of place while interacting with pedestrians and bicyclists on the street.

This proposed development will eliminate what is currently an underutilized property with additional medium-density housing without negatively impacting the existing low density residential neighborhoods.

The Westside Master Plan identifies Regional Nodes as a particular point of focus. The planned project exists within the identified "900 West at 1700 South" regional node. In the Plan it states that streets serving these nodes should have bicycle facilities and the developments themselves should include mid-block routes and public spaces for pedestrians. A focus on public transit, bicycling and walking to these nodes is important for the long-term health of the community. In reviewing the Plan, it is important to keep mid-block connectivity on a pedestrian scale. By featuring a mid-block pedestrian path that connects the project to 1000 W, the project is fulfilling this aspect of the West Side Master Plan.

Citywide Housing Master Plan Growing SLC (2018-2022)

The City recently adopted a citywide housing master plan titled Growing SLC: A Five-Year Housing Plan 2018-2022 that focuses on ways the City can meet its housing needs in the next five years.

GrowingSLC identifies three City Wide goals:

- 1) Reform City practices to promote a responsive, affordable, high-opportunity housing market.
- 2) Increase hosing opportunities for cost burdened households.
- 3) Build a more equitable city.

The plan also includes specific objectives that relate to this development, including:

Goal 1, Objective 1: Review and modify land-use and zoning regulations to reflect the affordability needs of a growing, pioneering city.

• Increasing flexibility around dimensional requirements and code definitions will reduce barriers to housing construction that are unnecessary for achieving city goals, such as neighborhood preservation.

GrowingSLC speaks to increasing flexibility in zoning regulations to reduce barriers to affordable housing construction that are not necessary for achieving city goals. The proposed project helps achieve the goals and objectives outlined in GrowingSLC by providing additional housing units in the City. GrowingSLC states: "Equity is not only about eliminating discrimination, it is also about increasing access to opportunity." The proposed project location increases the diversity of housing options in the Westside area including access to transit, employment, and recreation which builds a more equitable city.

Consideration 2: Lots and Buildings Without Frontage

21A.36.010.B requires that not more than one principal building shall be located on any lot unless specifically exempted from this requirement. Exceptions to this regulation include buildings located in certain zones, or in instances where multiple buildings on a lot are regulated elsewhere in the Code. The current CB zone is not included in the list of zones that are given exemptions from this requirement in 21A.36.010B.1 or B.2, unless each structure has street frontage meaning the project requires special approval from Planning Commission. This project includes 13 "principal" structures with 71 units with only 2 structures having street frontage along 900 West, therefore the project as designed would require a modification through the Planned Development process.

In addition to the standard which regulates multiple buildings on a property, the Zoning Ordinance also requires that all building lots to have frontage along a public street. This project is proposed to be subdivided into 71 individual for-sale units. The majority of the housing units in the neighborhood are comprised of single-family homes or apartment style, for-rent, multi-family family residential units The reduction in required frontage does allow the applicant to offer a different housing type, as a for-sale townhome project, which is not typical to the community for future residents. As proposed only those units facing 900 West would comply with that standard.

Data from the US Census indicates that although roughly 55% of people living in all neighborhoods identified by the Westside Master Plan are property owners, only 42% of the 3 blocks surrounding the TAG 900 W are owner occupied. This means that 58% of the occupants in the area are renting. Because most of the people living in the neighborhood are renting, it should be noted that this TAG 900 W project is planned to offer Townhomes for sale. The addition of a housing type such as Townhomes that are not the primary type of housing unit in the surrounding neighborhood allows for diversity of housing options for individuals. The fact that the majority of

people living in the surrounding 3 blocks rent indicates that this housing type is in the minority, and an addition would help bridge the gap between renting and ownership.

The current shape of the property could potentially allow for several long narrow buildings each with a strip of frontage along 900 W by right but they could not be for-sale units. By allowing the requested modifications to the required frontage for structures and individual lots the applicant is able to design a medium- density urban neighborhood in which is currently undeveloped property. The addition of this housing type that is not commonly found in the neighborhood is a goal of the applicable adopted master plans. These potential structures do help to create an urban neighborhood because the proposed development allows for better diversity in housing types in the neighborhood.

Consideration 3: Access Requirements & Mid-Block Connectivity

The project site includes a small 20 foot wide strip of land providing a connection to 1000 W. This strip of land is currently zoned R-1-7000, which is different from the zoning of the bulk of the project site (CB). This strip of property was initially proposed as access for emergency vehicles, but vehicular access cannot travel from one zone to another zone unless the use is permitted in both zones.

Although the potential for vehicular access is eliminated due to the difference in zoning, the applicant is maintaining the proposal that includes a plan to "connect 900 W and 1000 W in a manner that will allow pedestrians to forego walking along 1700 S if they desire to do so." This pedestrian path will be a landscaped foot path. This landscaped foot path serves to help break up the block for pedestrians and ultimately serves the goals of several applicable master plan documents, including the desire to increase walkability and promote an urban neighborhood.

Staff Discussion:

The proposed development will comply with the applicable adopted master plans by allowing for both a housing type and ownership type that is not common in the neighborhood. Master plans encourage diversity in housing and ownership type to provide options to the community and future residents and to create an urban neighborhood in the area.

The proposal is a product identified to be more desirable than what is currently possible by right. The current property boundaries do not yield themselves to mid-block connections, and the proposal will include desirable pedestrian access.

The proposed development will provide housing that is compatible with the character and scale of the existing neighborhood. The proposal generally meets the Planned Development standards in complying with the development expectations outlined in the City's Master Plans for the area.

As the applicant is generally meeting appliable standards and guidelines for the associated reviews, staff is recommending approval of the proposed development with the suggested conditions noted on the second page of the staff report.

NEXT STEPS:

Approval of the Planned Development

If the requests are approved, the applicant will need to comply with any conditions of approval required by other City departments or added by the Planning Commission. The applicant will be able to submit plans for building permits and certificates of occupancy for the buildings will only be issued once all conditions of approval are met.

Denial of the Design Review Request

If the requests are denied, the applicant will still be able to develop the property by right but will need to meet all of the standards of the Zoning Ordinance.

ATTACHMENT A - VICINITY MAP



ATTACHMENT B-NARRATIVE SUBMITTED BY APPLICANT

Planned Development Application – 1580 S 900 W, 1600 S 900 W, 1610 S 900 W, 1620 S 900 W, 1581 S 1000 W, 1587 S 1000 W and 1593 S 1000 W, Salt Lake City, UT 84104

1. Project Description

TAG 900 W will be a development of 71 townhome style condos built on 7 CB zoned parcels that comprise 2.59 acres. The site currently has 1 single-family residence that is being used as a rental. The rest of the parcels are large areas of open space located behind a strip of commercial uses on 1700 S. The proposed development will contain open space and other amenities for future residents. The parcels that will comprise the development will provide a pedestrian mid-block connection between 900 W and 1000 W. The location of the parcels in the Regional Commercial Node at 1700 S and 900 W, as well as an area that is indicated for Neighborhood on the Future Land Uses Map, makes this a suitable location for the density of the proposed development. Most of the buildings in the development will be accessed via a private drive aisle and will not have frontage on a public right-of-way (21A.36.010.C). Allowing development without public street frontage will better serve to help the city to accomplish goals outlined in Plan Salt Lake, Building SLC: A 5 Year Housing Plan and the Westside Master Plan than a strict application of the code.

2. Planned Development Information

a. Demonstrate how your project meets the purpose and objectives of a planned development as stated in 21A.55.010 of the Planned Development Ordinance: The proposed planned development meets the purpose and objectives of planned developments outlined in the city code 21A.55.010. Specifically, in subsections C.2., D.1. and F the ordinance specifies that planned developments can qualify by providing housing types not common in the existing area, creating interior block connections that improve connectivity and aligning with city master plan implementation. The proposed development does all three.

City code 21A.55.010 subsection C.2., provides qualification for planned developments if the proposed development helps to achieve the City's housing goals and policies. Specifically, subsection C.2. calls out developments that will provide housing types not common in the area that match the scale of existing neighborhoods. TAG 900 W will achieve the provisions of this portion of the purpose statement by providing a "missing middle" style townhome in an area that is largely dominated by single family housing and more traditional condos/townhomes. Moreover, plans for the site will be of a scale and intensity that are appropriate for the area. The location of the project in a Regional Commercial Node supports the density, but this density will be achieved without development at a scale that will overshadow or burden single-family neighbors.

City code 21A.55.010 subsection D.1., provides qualification for planned developments that improve mobility. Specifically, subsection D.1. creates eligibility for projects that create, "new interior block walkway connections that connect through a block or improve connectivity to transit of the bicycle network". This project will connect 900 W and 1000 W in a manner that will allow pedestrians to forego walking along 1700 S if they desire to do so. When coupled with the city streets Wenco Drive and Riverside Drive TAG 900 W will reduce the time that users approaching the Jordan River Trail from the East need to spend on busy 1700 S. Moreover, the drive aisle will exit on 900 W near an existing 509-line bus stop, folks living to the west of the project between Cannon Ave and 1700 S will be able to access this stop with increased efficiency upon completion of the project.

City code 21A.55.010 subsection F, addresses ways in which a project can help implement an adopted master plan. The proposed project assists in the implementation of several city plans, including Plan Salt Lake, Building SLC: A Five Year Housing Plan and the Westside Master Plan.

Plan Salt Lake, the citywide master plan, has several guiding principles that support a project like the proposed planned development. Within the growth principle initiatives 1, 2, 3, 6 and 8 speak to characteristics of the proposed project. Specifically, the project will be a unique land use for the area that provides infill on underutilized land in an area with the infrastructure and amenities needed to support it. The project will serve to accommodate the City's growing population and the location near the Jordan River Trail and other resources will ensure that it does so while providing access to a healthy lifestyle. In the housing principle initiatives 2, 3, 4 and 5 apply. The proposed project will provide a medium density housing type that is attainable for people at many places in their lives, including those who want reduced maintenance as they age in place. The infrastructure in the area is appropriate for the proposed growth and a moderate density increase would clearly be appropriate given the location in a Regional Commercial Node and the City's housing shortage. Finally, the project will help to attain initiatives 2 and 4 in the transportation and mobility principle. It will do so by offering a midblock connection which will improve safety and ease for pedestrians attempting to access the recreation node at the Jordan River Trail and 1700 S as well as those attempting to reach a stop for the 509 Bus from the West.

Growing SLC: A 5 Year Housing Plan provides strong support for our project in Goal 1.1.2. which states that the City should, "develop in-fill ordinances that promote a diverse housing stock, increase housing options, create redevelopment opportunities, and allow additional units within existing structures, while minimizing neighborhood impacts." The shortage of "missing middle" housing types has long been recognized by the City as a major contributing factor to the housing crisis. TAG 900 W will be a missing middle development that will diversify housing options through the redevelopment of a largely empty patch of land, fulfilling goal stated in Growing SLC.

The Westside Master Plan includes an extensive discussion of development on the entire Westside of Salt Lake City. The major streets near the TAG 900 W project are called out in the Plan as arterials, indicating a high degree of connectivity to the rest of the city. In its discussion of Regional Commercial Nodes, the plan details the range of development possibilities available at these nodes including, "large commercial uses, professional offices and multi-family developments". Developing condo-style townhomes on the site will allow for the expansion of neighborhood housing options, while simultaneously complementing the dense commercial development in the area by providing an attainable housing option. Complementary uses are noted as being important to the redevelopment of Regional Commercial Nodes in the Westside Master Plan. The midblock connection that the planned development will offer allows pedestrians an option to largely avoid 1700 S between 900 W and the Jordan River Trail. The development will feature greater density than surrounding developments while still respecting the single-family neighbors to the North and West. This project will also serve as a buffer between their properties commercial/industrial uses in the area offering a smoother transition than what currently exists in the area. The site will offer residents amenities at nearby nodes including the recreation node at 1700 S and the Jordan River. The availability of a nearby 509 route bus stops will encourage transit utilization, with residents able to reach neighborhood and community nodes as well as Salt Lake Central Station via a bus that runs every 30 minutes

throughout much of the day. This is a step towards achieving the connectivity among nodes as well as the rest of the City discussed in the Master Plan. Additionally, the community node at 1300 S and 900 W is within .5 miles, a distance generally regarded as walkable. Moving forward, redevelopment of the Seven Peaks Water Park will create more recreation opportunities nearby, the planned development will provide additional density when compared to a strict application of the code and will thereby serve to support whatever amenity the City chooses to develop on the site.

b. Demonstrate how your project meets the standards for planned developments as stated in 21A.55.050 of the Planned Development Ordinance:

- a. Planned Development Objective: As outlined above the proposed planned development accomplishes purpose statement objectives described in 21A.55.010 subsections C.2., D.1. and F. A variance to zoning regulations is needed for this planned development because many of the buildings will not have street frontage on a public right-of-way and will therefore have to be accessed from a private road. The proposed variance also complies with the purpose statement provided in 21A.55.010 by encouraging a more efficient use of the land than would be seen under a stricter application of the CB code. Specifically, by allowing the variances requested in this Planned Development application, the City will allow densities closer to those outlined as appropriate in the Westside Master Plan while improving housing options and mobility in the area.
- b. Master Plan Compatibility: The proposed planned development is compatible with the policies of following city plans 1.) Plan Salt Lake 2.) Growing SLC: A 5 Year Housing Plan 3.) The Westside Master Plan. The proposed project provides the opportunity to better utilize what is currently a large open space to provide more housing that the community desperately needs. The developer will be collaborating with a team of architects and engineers to make sure that the project can live up to the goals of the Master Plan and other city planning documents while also minimizing impacts on surrounding property owners.
- c. <u>Design and Compatibility:</u> The design of the proposed development will be compatible with the greater area in which the project will be located. Many of the homes in the surrounding neighborhood are large lots, our development will feature more density, but the intensity of development will be appropriate for the neighborhood. The TAG 900 W project will serve as a buffer between the commercial/industrial uses at the Regional Commercial Node and the residential neighborhood to the north and west of the proposed development.
- d. <u>Landscaping:</u> The property is currently largely un-landscaped. We will bring in new hard surfaces to the property including roads and sidewalks. The developer anticipates landscaping around these features to create a welcoming environment where residents will want to live. Extensive destruction of mature vegetation is not expected as the lot is largely empty. The addition of a new development will necessitate more extensive landscaping than what is currently present on the parcels, and the architectural team will ensure that any new vegetation that is introduced is appropriate and contributes to the sense of place in the planned development. After the sale of project units, landscaping will be maintained using funds collected by the HOA.
- e. Mobility: The development will see the installation of new paved surfaces to provide access to garages and condos. The development will also serve to connect 900 W and 1000 W for pedestrians. The development is close to City arterial roads as well as a stop for the 509 bus. TAG 900 W will provide a more welcoming experience for neighbors to the West seeking to access public transit than the current vacant lots. As demonstrated by site plans TAG 900 W is designed to accommodate emergency services, including fire truck turnarounds. Moreover, the arterials roads at 900 W and 1700 S can handle the traffic of a development this size and therefore the project will not have a significant impact on the traffic of surrounding rights-of-way.
- f. Existing Site Features: The project will entail the demolition of a single-family residence that is currently on the site. It is not anticipated that the planned development will significantly impact the natural or built environment as the site currently sits largely vacant.

- g. <u>Utilities:</u> Existing utilities should provide for the needs of the proposed project with relatively minor alterations. Alterations will not affect the surrounding area and the developer will work closely with Salt Lake City's DRT and utility providers to mitigate any impacts on neighbors.
- c. Describe the plan for long term maintenance of all private infrastructure as stated in 21A.55.110 of the Planned Development ordinance: A large amount of private infrastructure will be installed. This includes paved surfaces, community open space, water/sewer lines and townhome-style condos. A Homeowners Association will be established. This entity will be responsible for maintaining the private infrastructure by collecting dues from residents, ideally establishing a healthy reserve to deal with private infrastructure issues as they occur.

ATTACHMENT C – PLAN SET

DESIGN AND CODE CRITERIA

SLC ZONING: CB - COMMERCIAL BUILDING R-1-700 SINGLE FAMILY RESIDENTIAL

CODE ANALYSIS: NOTE: 2015 IRC AS BASIS OF ANALYSIS

CONSTRUCTION TYPE: OCCUPANCY BASIS: GROSS AREA: BUILDING:

NUMBER OF STORIES: YES, 13D SYSTEM FIRE SPRINKLERS: FIRE SEPARATION: 2 HR PROVIDED RATED WALL ASSEMBLES: 2 HR UL #263 DRAFT STOPS: WINDOW EGRESS:

STANDARD ABBREVIATIONS

PLUS OR MINUS, APPROXIMATELY

NUMBER

AND

ABOVE

ALTERNATE

ALUMINUM

ANODIZED

BUILDING

BETWEEN

BEYOND

BOTTOM OF BOTTOM

BOTTOM OF WALL

CAST-IN-PLACE

CONTROL JOINT

CENTER LINE

CLEANOUT

CONCRETE

CONTINUOUS

COORDINATE

CARPET

CENTER

CUSTOM

DOUBLE

DETAIL

DIAMETER

DIVISION

DOWN

DOOR

DIMENSION

EXPANSION JOINT

ELEVATION

ENGINEER

EQUIPMENT

EXPOSED, EXPANSION

FIXTURES FURNISHINGS & EQUIPMENT

GROUND FAULT CIRCUIT INTERRUPTED

HEATING, VENTILATING, AND AIR CONDITIONING

EXISTING

EXTERIOR

FABRICATE

FLEXIBILE

FACE OF

FUTURE

GAUGE

GLAZING

INTERIOR

JOIST

HOLLOW METAL

JUNCTION BOX

POUND, POUNDS MAXIMUM

MECHANICAL

MINIMUM

MOUNTED

OUNCE

PLYWOOD

PAINTED

QUANTITY

REQUIRED ROUGH OPENING

STANDARD

THROUGH

TOP OF WALL

VERIFY IN FIELD

TOP OF

TYPICAL

WITHOUT

WITH

STRUCTURAL

SQUARE FEET

MIRROR

MISCELLANEOUS

NOT IN CONTRACT

PLASTIC LAMINATE

PREFABRICATED

RUBBER BASE, RUBBER

REFLECTED CEILING PLAN

SCHEDULE, SCHEDULED

SPECIFICED, SPECIFICATION

SUBSTITUTE, SUBCONTRACTOR

TEMPORARY, TEMPERATURE

UNLESS NOTED OTHERWISE

WEATHER-RESISTANT BARRIER

SOUND TRANSMISSION COEFFICIENT

NOT TO SCALE ON CENTER

NOISE REDUCTION COEFFICIENT

PERFORATE, PERFORATED

OWNER FURNISHED CONTRACTOR INSTALLED

FOUNDATION

FACE OF CONCRETE

GENERAL CONTRACTOR

GYPSUM WALL BOARD

INSULATED, INSULATION

LAMINATED, LAMINATE

FLOOR DRAIN

EQUAL

EMERGENCY

COMMUNICATIONS

COLUMN

CEILING

CLEAR

CONTINUOUS INSULATION

ALUM

BLDG

BTWN

BYD

COL

COMM

CONC

CONT

CUST

EMER

ENGR

EQUIP

EQ

EXG

FAB

FF&E

FLEX

FOC

GC

GFCI

GLAZ

GWB

HVAC

INSUL

J-BOX

MECH

MISC

MIN

MIR

MTD

OFCI

PERF

PLAM

PLYD

PTD

QTY

SCHED

SIM

SPEC

STC

STD

SUB

TEMP

THRU

TOW

STRUCT

PREFAB

COORD

AIR CONDITIONING

ADJUST, ADJACENT

ABOVE FINISHED FLOOR

NOT REQUIRED FOR AREAS <1,000 SF REFER TO A600

VARIES, SEE A002

VARIES, SEE A002

THE FOLLOWING ASSEMBLIES SHALL COMPLY BY N1102.4.1.1 WHERE APPLICABLE

ROOF: REQUIRED PROVIDED R49 + 2 CI SLOPED WALL: REQUIRED R20 OR R13 + R5 PROVIDED

REQUIRED R10 FOR 2' R10 FOR 2' PROVIDED

FENESTRATION U-FACTOR REQUIRED PROVIDED

TAGSLC

GLENDALE TOWNHOMES

PLANNED DEVELOPMENT

09.08.22

PROJECT NARRATIVE: THIS PROJECT CONSISTS OF 8 BUILDING TYPES CONTAINING A MIXTURE OF 3 STORY, 2 AND 3 BEDROOM UNITS, WITH AN OFFICE SPACE AND GARAGE ON LEVEL 1. CONSTRUCTION WILL WOOD FRAMED. IN TOTAL THERE WILL BE (13) BUILDINGS WITH 71 LIVING UNITS.

BUILDING TYPE 1 BUILDING TYPE 5 13,994 GROSS SF 4,006 GROSS SF 12,229 GROSS SI

BUILDING TYPE SF

BUILDING TYPE 3 BUILDING TYPE 7 9,643 GROSS SF

BUILDING TYPE 4

UNIT A (13 UNITS TOTAL) CONDITIONED SPACE: HOSE BIB: 2 EXTERIOR TOILETS: SHOWER: TUB: SINKS: DISHWASHER WASHER WATER HEATER

UNIT B (13 UNITS TOTAL) CONDITIONED SPACE: HOSE BIB: 2 EXTERIOR TOILETS: SHOWER:

HVAC SYSTEM

TUB: SINKS: DISHWASHER WASHER WATER HEATER **HVAC SYSTEM**

UNIT C (22 UNITS TOTAL) CONDITIONED SPACE: 1,515 SF 2 EXTERIOR TOILETS: SHOWER:

WATER HEATER **HVAC SYSTEM** UNIT D (23 UNITS TOTAL) CONDITIONED SPACE: 1,223 SF 2 EXTERIOR TOILETS: SHOWER:

TUB: SINKS: DISHWASHER WASHER WATER HEATER **HVAC SYSTEM**

 $\langle A \rangle$

TUB:

SINKS:

DISHWASHER

WASHER

SYMBOLS LEGEND

GRID LABEL ROOM TAG SQUARE FOOTAGE 100 SF **EXTERIOR ELEVATION TAG** BUILDING SECTION TAG WALL SECTION TAG ENLARGED PLAN OR PLAN DETAIL TAG 100 DOOR TAG

GLAZING TAG

WALL TYPE TAG

ARCHITECTURAL ELEVATION TAG

SHEET INDEX

<u>ARCHITECTURE</u>

A001 MATERIAL SELECTION AND RENDERINGS A002 SITE PLAN A003 BUILDING TYPE KEY PLAN A004 SITE DETAILS A103 BUILDING 1 DIMENSION PLAN A104 **BUILDING 2 DIMENSION PLAN** A105 **BUILDING 3 DIMENSION PLAN** A106 BUILDING 4 DIMENSION PLAN A107 **BUILDING 5 DIMENSION PLAN** A108 **BUILDING 6 DIMENSION PLAN** A109 **BUILDING 7 DIMENSION PLAN** A201 **BUILDING 1 ELEVATIONS** A202 **BUILDING 2 ELEVATIONS** A203 **BUILDING 3 ELEVATIONS** A204 **BUILDING 4 ELEVATIONS** A205 BUILDING 5 ELEVATIONS A206 **BUILDING 6 ELEVATIONS**

BUILDING 7 ELEVATIONS

GENERAL NOTES

- THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR THE ENTIRE SET OF DRAWINGS AND THEIR RELEVANT SPECIFICATION SECTIONS, IN ORDER TO COORDINATE THEIR PORTION OF THE WORK. ALL CONTRACTORS SHALL MAKE THEMSELVES AVAILABLE FOR A PRE-CONSTRUCTION COORDINATION MEETING TO REVIEW MOUNTING HEIGHTS OF EQUIPMENT, FIXTURES, DUCTWORK, ETC. IN ORDER TO VERIFY INTENT AND IDENTIFY AND
- QUALITY 801.536.4000, COMPLIANCE WITH THEIR REQUIREMENTS IS

MECHANICAL, ELECTRICAL, PLUMBING GENERAL NOTES:

MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS ARE SCHEMATIC IN NATURE TO INDICATE DESIGN INTENT. CONTRACTOR AND CONTRACTOR'S ENGINEERING CONSULTANT TO VERIFY LOADS.

FIRE CODE REQUIREMENTS

- REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING, OR ALTERATIONS AND ADDITIONS TO THE BUILDING.
- ALTERATIONS AS REQUIRED IN IFC SECTION 3311.2 THERMAL AND SOUND INSULATION AND COVERING WHICH ARE INSTALLED IN CONCEALED AND EXPOSED SPACES AND AS COVERING OVER PIPE AND TUBING SHALL BE TESTED IN ACCORDANCE WITH AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E B4 AND HAVE A
- CONSTRUCTION SHALL NOT COMMENCE UNTIL FIRE DEPARTMENT ACCESS ROADS ARE INSTALLED 100' OF ALL EXTERIOR WALLS OF FIRST FLOOR AND FIRE HYDRANTS ARE INSTALLED AND REQUIRED FIRE FLOW IF PROVIDED AS REQUIRED IN IFC 3312.1
- THROUGH 105.7.16. THE FOLLOWING ITEM(S) REQUIRE A SEPARATE
- PROVIDE A MINIMUM 2A:10 BC RATED FIRE EXTINGUISHERS WITHIN 75-FOOT TRAVEL DISTANCE TO ALL SPACES IN THE STRUCTURE DURING CONSTRUCTION, ALTERATION, OR DEMOLITION IN THE FOLLOWING
 - COMBUSTIBLE MATERIALS HAVE ACCUMULATED IN EVERY STORAGE AND CONSTRUCTION SHED ADDITIONAL PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED WHERE SPECIAL HAZARDS EXIST INCLUDING, BUT NOT LIMITED TO. THE STORAGE AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS
- Fire line shall provide a minimum 12-inch clearance to any footing and shall when it penetrates a foundation wall or concrete floor.
- riser location.
- STRUCTURE REQUIRES 1,000 GMP AT 20 PSI
- CONTROL VALVE PLACED AT BASE INLET A 3' CLEARANCE SHALL BE MAINTAINED AT ALL TIMES AROUND FIRE
- WATER MAINS AND LATERALS SHALL BE 8"
- AT THE TOP OF WATER MAIN AND THE FIRE HYDRANT
- WATER LATERAL SHALL BE SIZED TO MEET REQUIRED FLOW OF SYSTEM WATER MAIN AND LATERALS SHALL BE PROVIDED WITH THRUST BLOCKS AND SIZED AS REQUIRED BY NFPA STANDARD 24
- WALLS OF FIRST FLOOR

- RESOLVE POTENTIAL CONFLICTS CONTRACTOR TO VERIFY ANY DISCREPANCIES WITH ARCHITECT PRIOR
- GENERAL CONTRACTOR SHALL CONTACT THE UTAH DIVISION OF AIR

SIZING, AND DETAILS PRIOR TO INSTALLATION OF ALL M.E.P. SYSTEMS AND APPLIANCES

- FIRE PREVENTION BUREAU SHALL APPROVE REVIEW OF ANY EXITING
- FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-450
- FIRE PERMITS SHALL BE IN ACCORDANCE WITH IFC SECTIONS 105.1.1
- A. UNDERGROUND FIRE PERMIT TO INCLUDE WATER MAINS AND
- AREAS AS REQUIRED IN IFC CHAPTER 33:
- A. AT EACH STAIRWAY ON ALL FLOOR LEVELS WHERE
- provide an annualra space of at least 2-inches greater than the size of the pipe
- FIRE RISER: NFPA 24 10.4.3.1 Private fire service mains supplying fire protection systems within a building shall be permitted to extend no more than 10-feet, as measured from the outside of the building, under the building to the

FIRE HYDRANT NOTES

FIRE HYDRANTS ARE EXISTING AND CONTRACTOR SHALL VERIFY THE

- FOLLOWING: FIRE HYDRANTS SHALL PROVIDE (2) 2 1/2" OUTLETS AND (1) 4 1/2"
- FIRE HYDRANT SHALL BE 15' OF FIRE DEPARTMENT ACCESS ROAD FIRE HYDRANT SHALL BE EQUIPPED WITH AN INDEPENDENT LATERAL
- WATER LATERALS OVER 16' OR LONGER SHALL HAVE CONTROL VALVES
- FIRE HYDRANT COVERAGE SHALL BE WITHIN 600' OF ALL EXTERIOR

The Road H Miller Resour

CIVIL ENGINEER TOM HILL PRICE ENGINEERING

LANDSCAPE ARCHITECT

801.814.0227

MARK MORRIS

VODA LANDSCAPE AND PLANNING 159 WEST BROADWAY #200 SLC UTAH 84101 385.429.2858

STRUCTURAL ENGINEER

GARRETT JENKINS

IRIDIUM ENGINEERING 635 W 5300 S #203 **MURRAY, UT 84123** 801.974.5101

DEFERRED SUBMITTALS

PLUMBING PERMIT ELECTRICAL PERMIT POWER PLAN PERMIT

SIGN ON CANOPY: SIGNS REQUIRE A SEPARATE SIGN PERMIT.

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COVER

REFER TO EXTERIOR ELEVATIONS

REFER TO EXTERIOR ELEVATIONS

REFER TO EXTERIOR ELEVATIONS

GALVANIZED STEEL PRIMED & PTD. SEE DETAILS

INSULATED IS REQUIRED TO MAINTAIN 40

REFER TO RCP

REF: LANDSCAPING

DEGREES FOR FIRE RISER

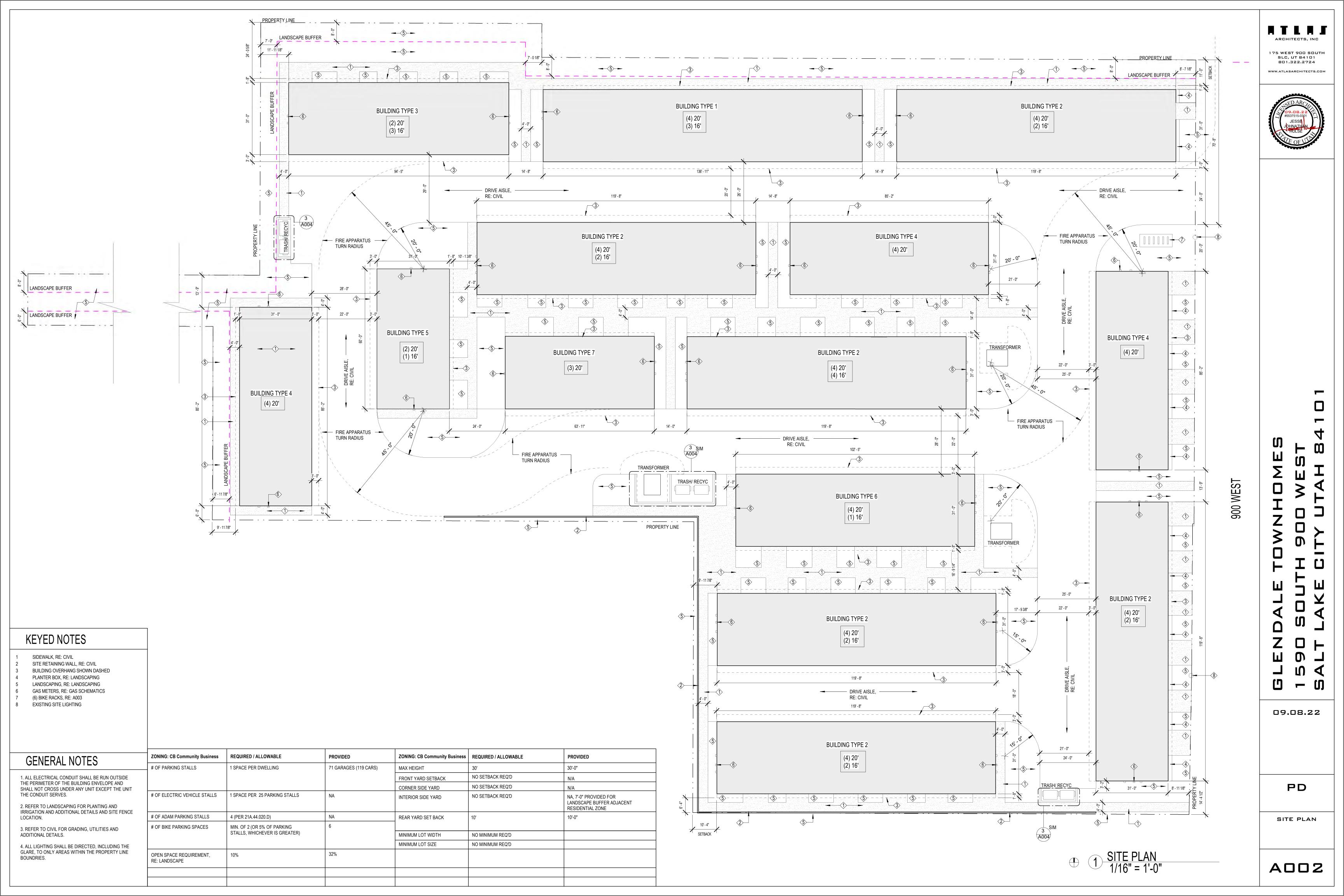
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SPECIFICATIONS

1. SUBMIT SAMPLES FOR ARCHITECT'S APPROVAL

2. MANUFACTURERS AND MODELS LISTED ARE BASIS OF DESIGN - SUBSTITUTIONS ARE TO BE REVIEWED BY OWNER AND ARCHITECT AND COORDINATED BY CONTRACTOR

<u>COMPONENT</u>	MANUFACTURER	<u>MODEL</u>	COLOR/FINISH
WALL STUCCO			VARIES
CEMENT FIBER BOARD	JAMES HARDIE		VARIES
SOFFIT STUCCO			VARIES
WINDOWS	AMSCO WINDOWS	VINYL	WHITE
SLIDING DOOR SYSTEMS	AMSCO WINDOWS	VINYL	WHITE
ROOFING	BY ROOFER	60 MIL TPO	WHITE
ROOF DRIP EDGE	BY ROOFER		MATCH STUCCO
WOOD ENTRY DOORS	ABS	CHERRY	VARIES
SITE FENCING	BY CONTRACTOR	CEDAR	SILVERED FINISH
RAILINGS	BY FABRICATOR		GLAZING
GARAGE DOOR	NORTHWEST DOOR	SOLID PANEL	WHITE OR MATCH STUCCO



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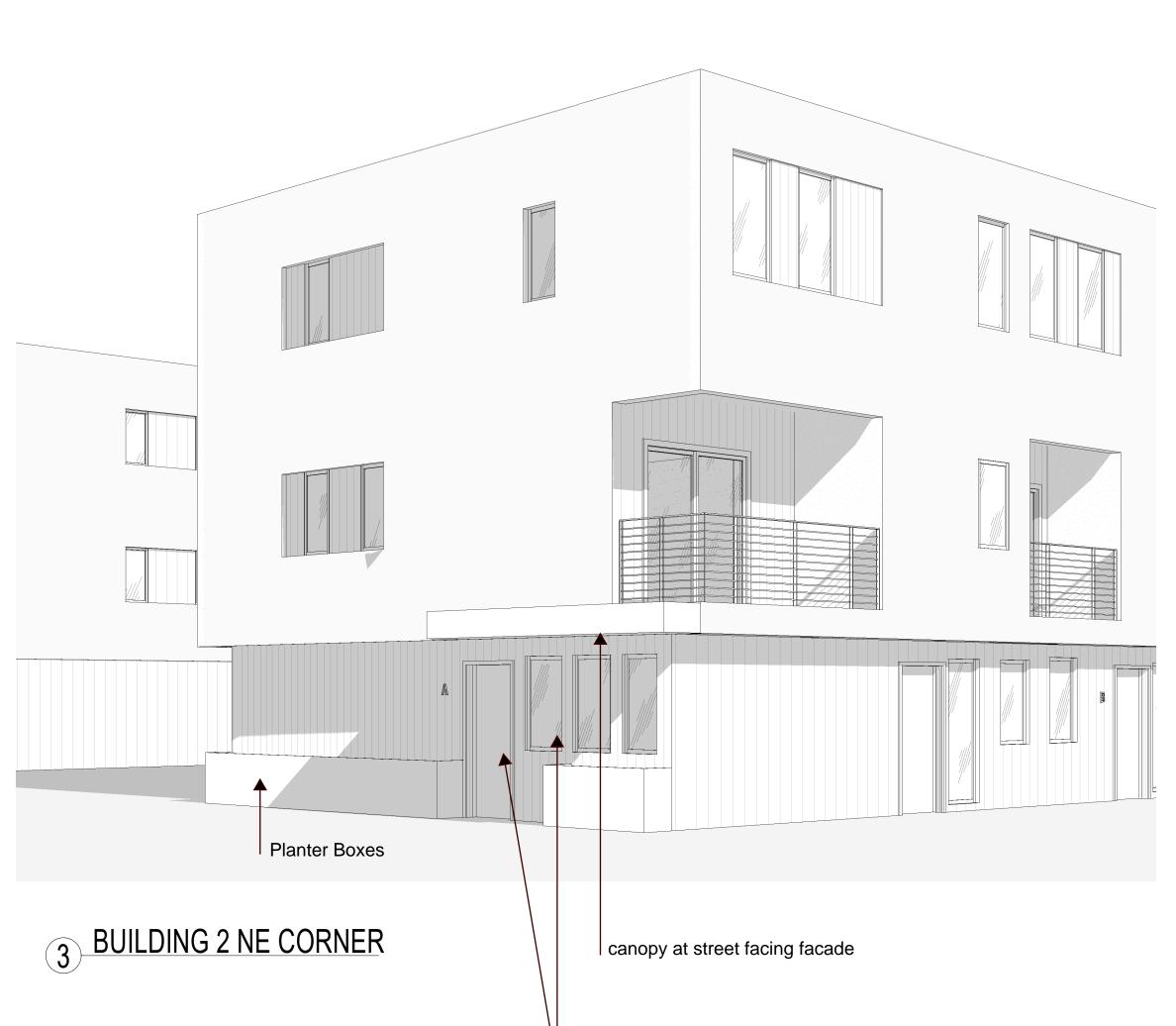
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3D VIEWS

A000



1 TYPICAL GARAGE VIEW



25% window glazing

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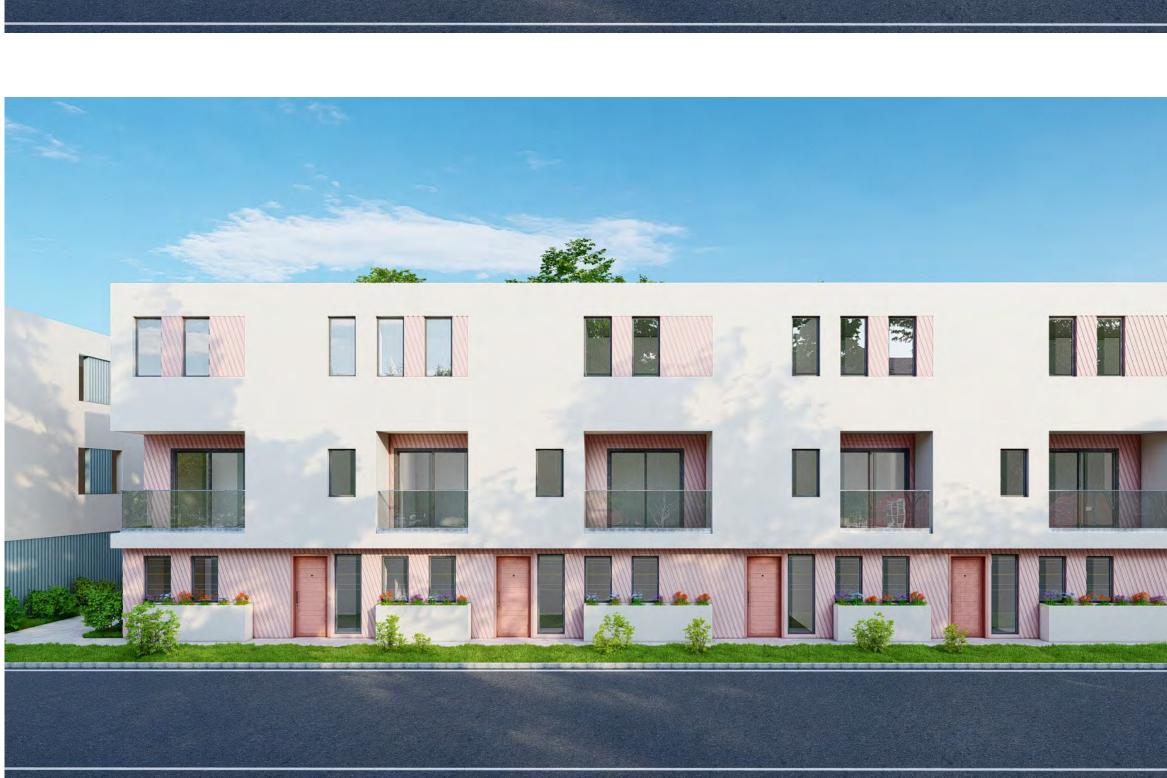


FIELD



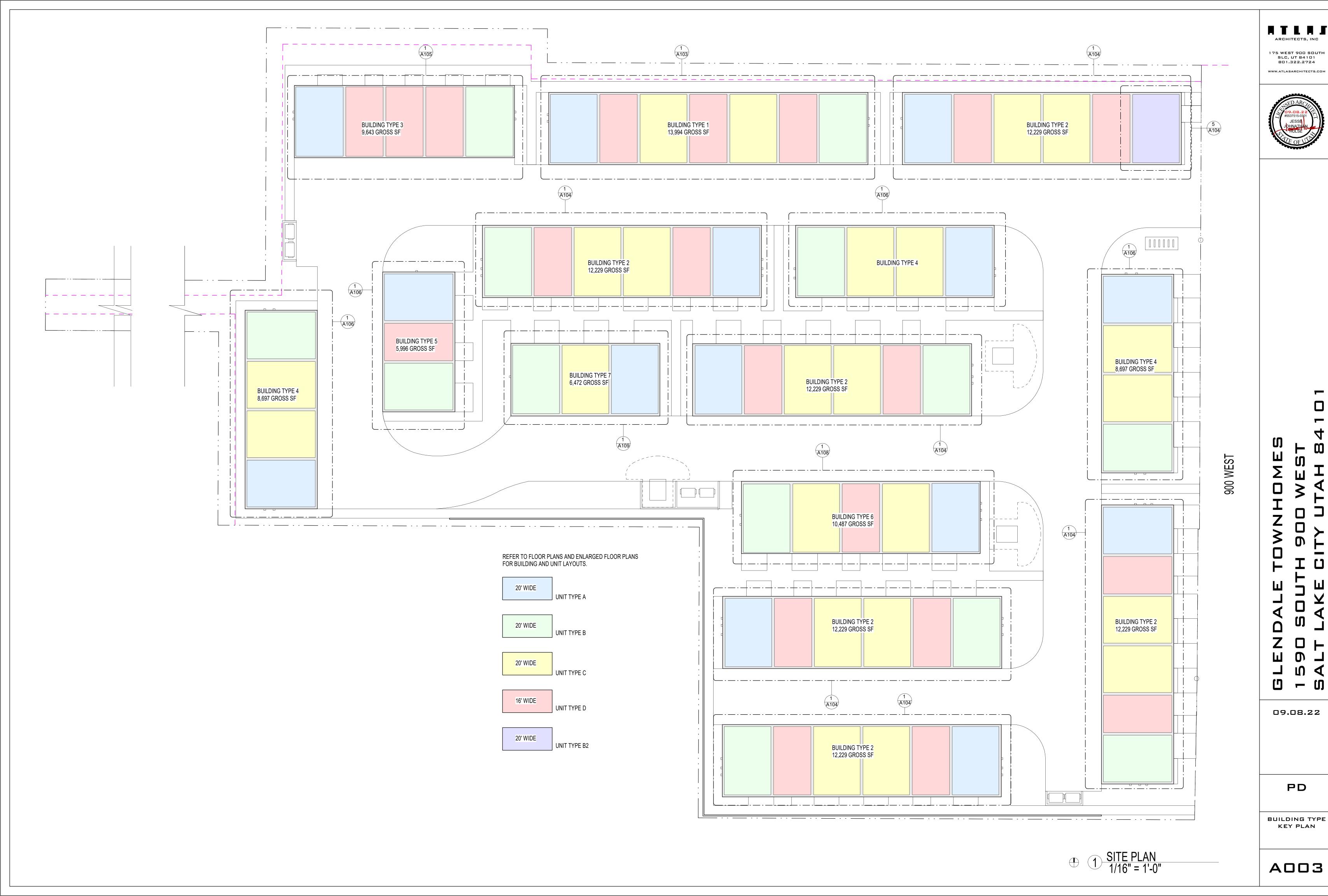


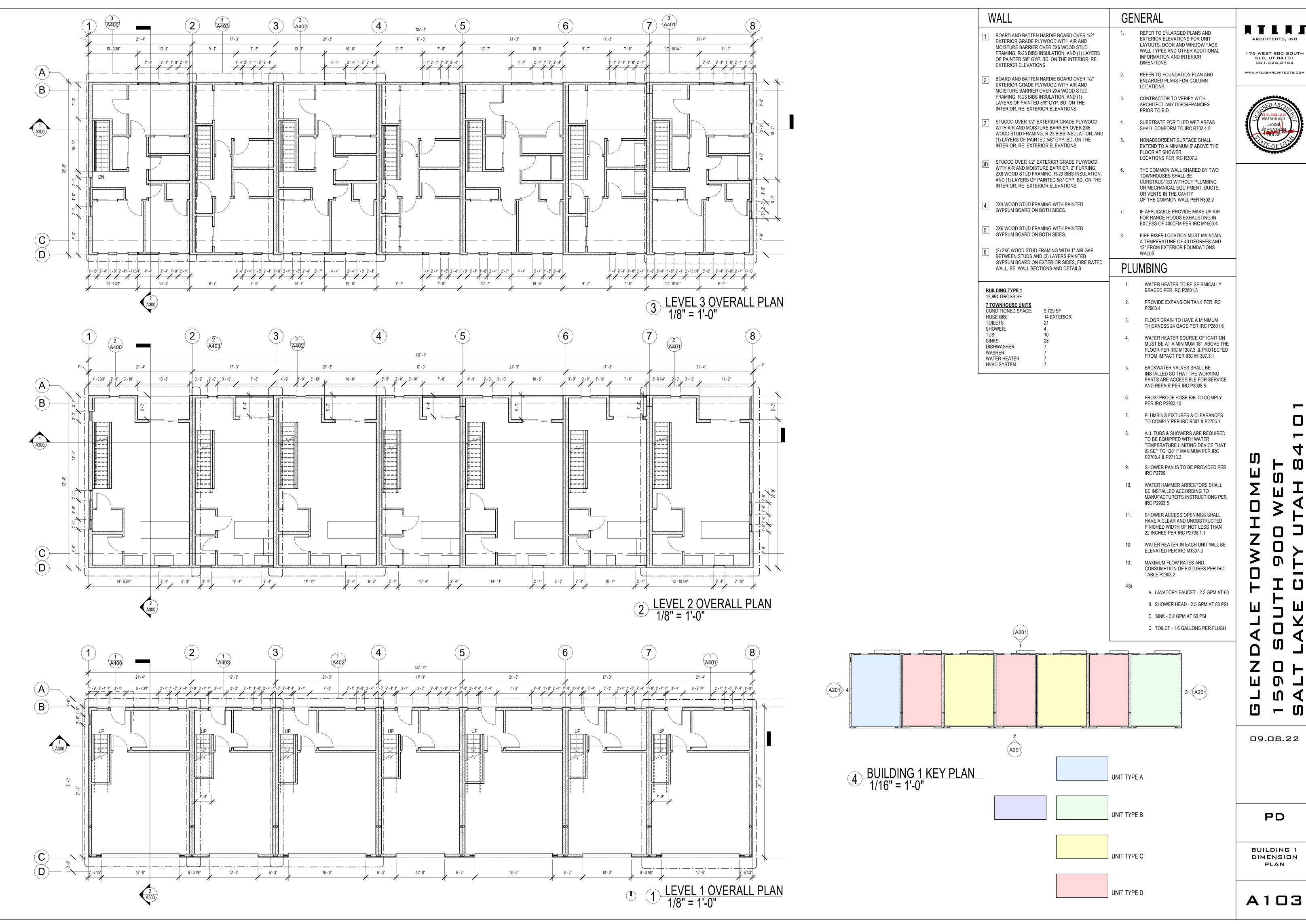












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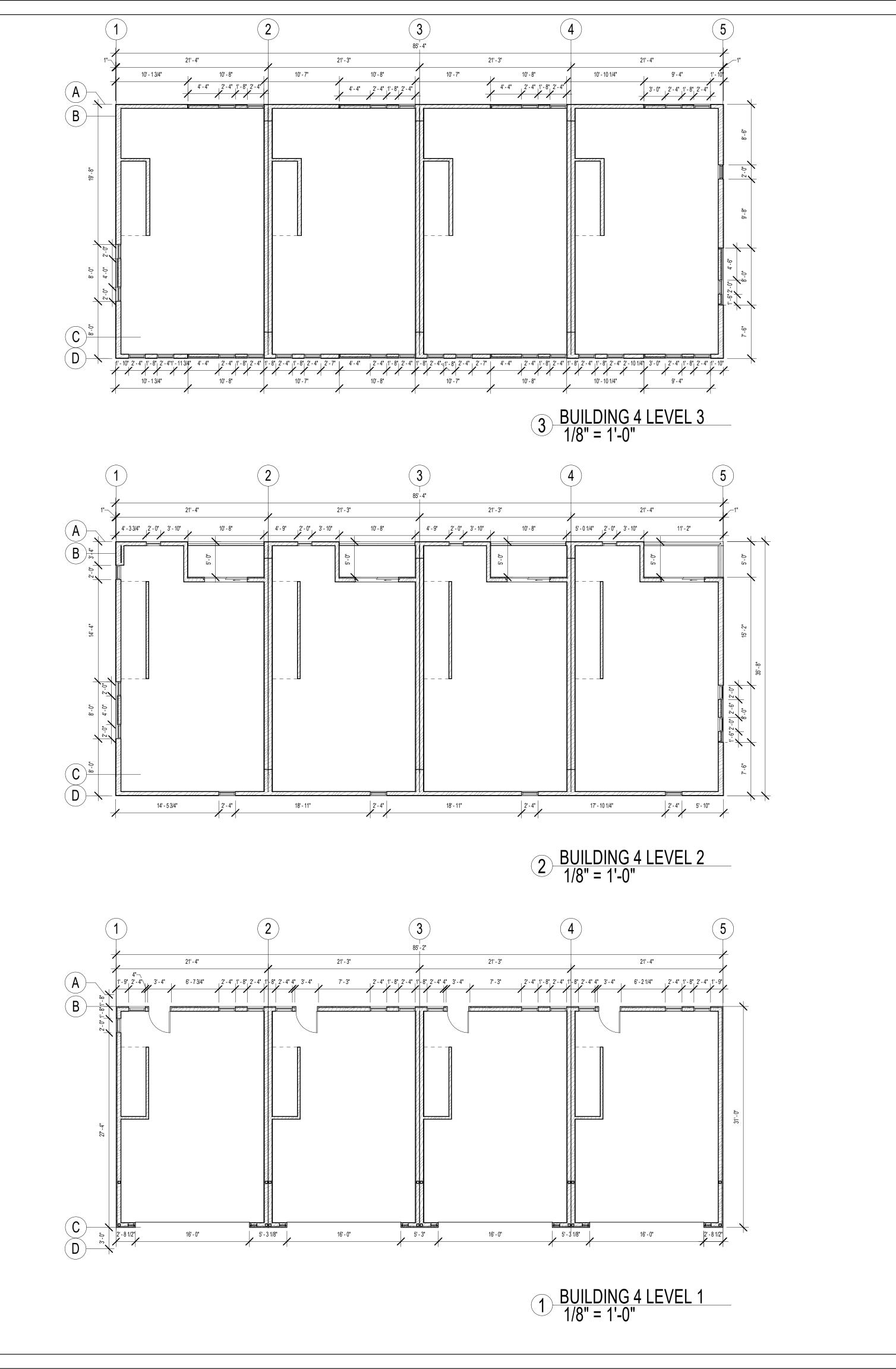


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BUILDING 1 DIMENSION PLAN





GENERAL WALL REFER TO ENLARGED PLANS AND BOARD AND BATTEN HARDIE BOARD OVER 1/2" EXTERIOR ELEVATIONS FOR UNIT EXTERIOR GRADE PLYWOOD WITH AIR AND LAYOUTS, DOOR AND WINDOW TAGS, MOISTURE BARRIER OVER 2X6 WOOD STUD WALL TYPES AND OTHER ADDITIONAL FRAMING, R-23 BIBS INSULATION, AND (1) LAYERS INFORMATION AND INTERIOR OF PAINTED 5/8" GYP. BD. ON THE INTERIOR, RE: DIMENTIONS. EXTERIOR ELEVATIONS REFER TO FOUNDATION PLAN AND BOARD AND BATTEN HARDIE BOARD OVER 1/2" ENLARGED PLANS FOR COLUMN EXTERIOR GRADE PLYWOOD WITH AIR AND LOCATIONS. MOISTURE BARRIER OVER 2X4 WOOD STUD FRAMING, R-23 BIBS INSULATION, AND (1) CONTRACTOR TO VERIFY WITH LAYERS OF PAINTED 5/8" GYP. BD. ON THE ARCHITECT ANY DISCREPANCIES INTERIOR, RE: EXTERIOR ELEVATIONS PRIOR TO BID. STUCCO OVER 1/2" EXTERIOR GRADE PLYWOOD SUBSTRATE FOR TILED WET AREAS WITH AIR AND MOISTURE BARRIER OVER 2X6 SHALL CONFORM TO IRC R702.4.2 WOOD STUD FRAMING, R-23 BIBS INSULATION, AND (1) LAYERS OF PAINTED 5/8" GYP. BD. ON THE NONABSORBENT SURFACE SHALL INTERIOR, RE: EXTERIOR ELEVATIONS EXTEND TO A MINIMUM 6' ABOVE THE FLOOR AT SHOWER LOCATIONS PER IRC R307.2 STUCCO OVER 1/2" EXTERIOR GRADE PLYWOOD WITH AIR AND MOISTURE BARRIER, 2" FURRING, THE COMMON WALL SHARED BY TWO 2X6 WOOD STUD FRAMING, R-23 BIBS INSULATION, TOWNHOUSES SHALL BE AND (1) LAYERS OF PAINTED 5/8" GYP. BD. ON THE CONSTRUCTED WITHOUT PLUMBING INTERIOR, RE: EXTERIOR ELEVATIONS OR MECHANICAL EQUIPMENT, DUCTS, OR VENTS IN THE CAVITY OF THE COMMON WALL PER R302.2 2X4 WOOD STUD FRAMING WITH PAINTED GYPSUM BOARD ON BOTH SIDES. IF APPLICABLE PROVIDE MAKE-UP AIR FOR RANGE HOODS EXHAUSTING IN EXCESS OF 400CFM PER IRC M1503.4 2X6 WOOD STUD FRAMING WITH PAINTED GYPSUM BOARD ON BOTH SIDES. FIRE RISER LOCATION MUST MAINTAIN A TEMPERATURE OF 40 DEGREES AND 12" FROM EXTERIOR FOUNDATIONS (2) 2X6 WOOD STUD FRAMING WITH 1" AIR GAP WALLS BÉTWEEN STUDS AND (2) LAYERS PAINTED GYPSUM BOARD ON EXTERIOR SIDES, FIRE RATED **PLUMBING** WALL, RE: WALL SECTIONS AND DETAILS WATER HEATER TO BE SEISMICALLY BUILDING TYPE 4 8,697 GROSS SF BRACED PER IRC P2801.8 PROVIDE EXPANSION TANK PER IRC 4 TOWNHOUSE UNITS CONDITIONED SPACE: 5,476 SF FLOOR DRAIN TO HAVE A MINIMUM 8 EXTERIOR THICKNESS 24 GAGE PER IRC P2801.6 WATER HEATER SOURCE OF IGNITION MUST BE AT A MINIMUM 18" ABOVE THE FLOOR PER IRC M1307.3 & PROTECTED DISHWASHER FROM IMPACT PER IRC M1307.3.1 WATER HEATER BACKWATER VALVES SHALL BE HVAC SYSTEM INSTALLED SO THAT THE WORKING PARTS ARE ACCESSIBLE FOR SERVICE AND REPAIR PER IRC P3008.5 FROSTPROOF HOSE BIB TO COMPLY PER IRC P2903.10 PLUMBING FIXTURES & CLEARANCES TO COMPLY PER IRC R307 & P2705.1 ALL TUBS & SHOWERS ARE REQUIRED TO BE EQUIPPED WITH WATER TEMPERATURE LIMITING DEVICE THAT IS SET TO 120° F MAXIMUM PER IRC P2708.4 & P2713.3 SHOWER PAN IS TO BE PROVIDED PER IRC P2709 WATER HAMMER ARRESTORS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS PER IRC P2903.5 SHOWER ACCESS OPENINGS SHALL HAVE A CLEAR AND UNOBSTRUCTED FINISHED WIDTH OF NOT LESS THAN 22 INCHES PER IRC P2708.1.1 WATER HEATER IN EACH UNIT WILL BE ELEVATED PER IRC M1307.3 MAXIMUM FLOW RATES AND CONSUMPTION OF FIXTURES PER IRC TABLE P2903.2 A. LAVATORY FAUCET - 2.2 GPM AT 60 B. SHOWER HEAD - 2.5 GPM AT 80 PSI C. SINK - 2.2 GPM AT 60 PSI D. TOILET - 1.6 GALLONS PER FLUSH UNIT TYPE A 2 (A204)

HOSE BIB:

TOILETS: SHOWER:

SINKS:

(A204)

A204

4 BUILDING 4 KEY PLAN 1/16" = 1'-0"

A204

WASHER

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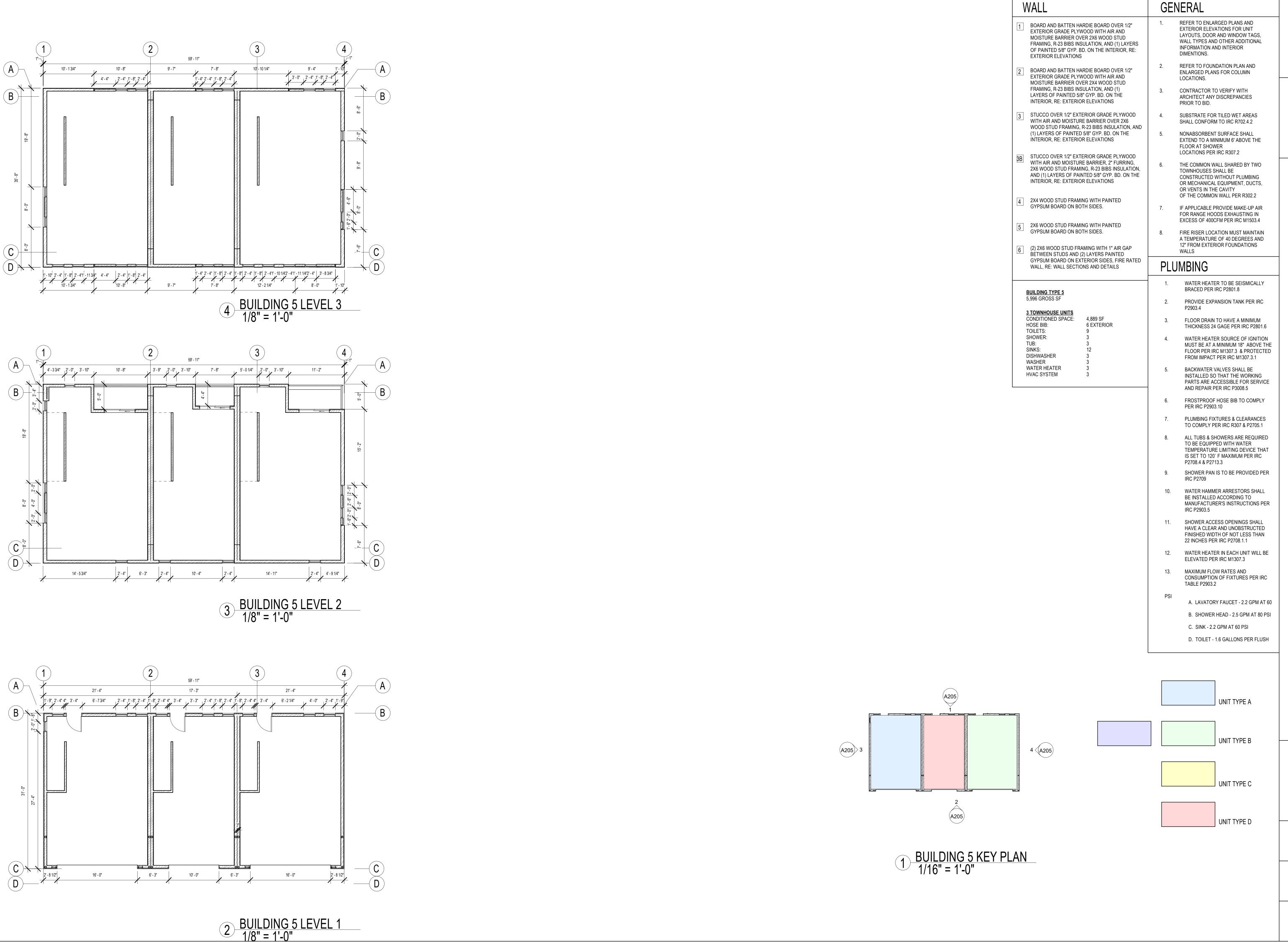
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BUILDING 4 DIMENSION PLAN

UNIT TYPE C

UNIT TYPE D



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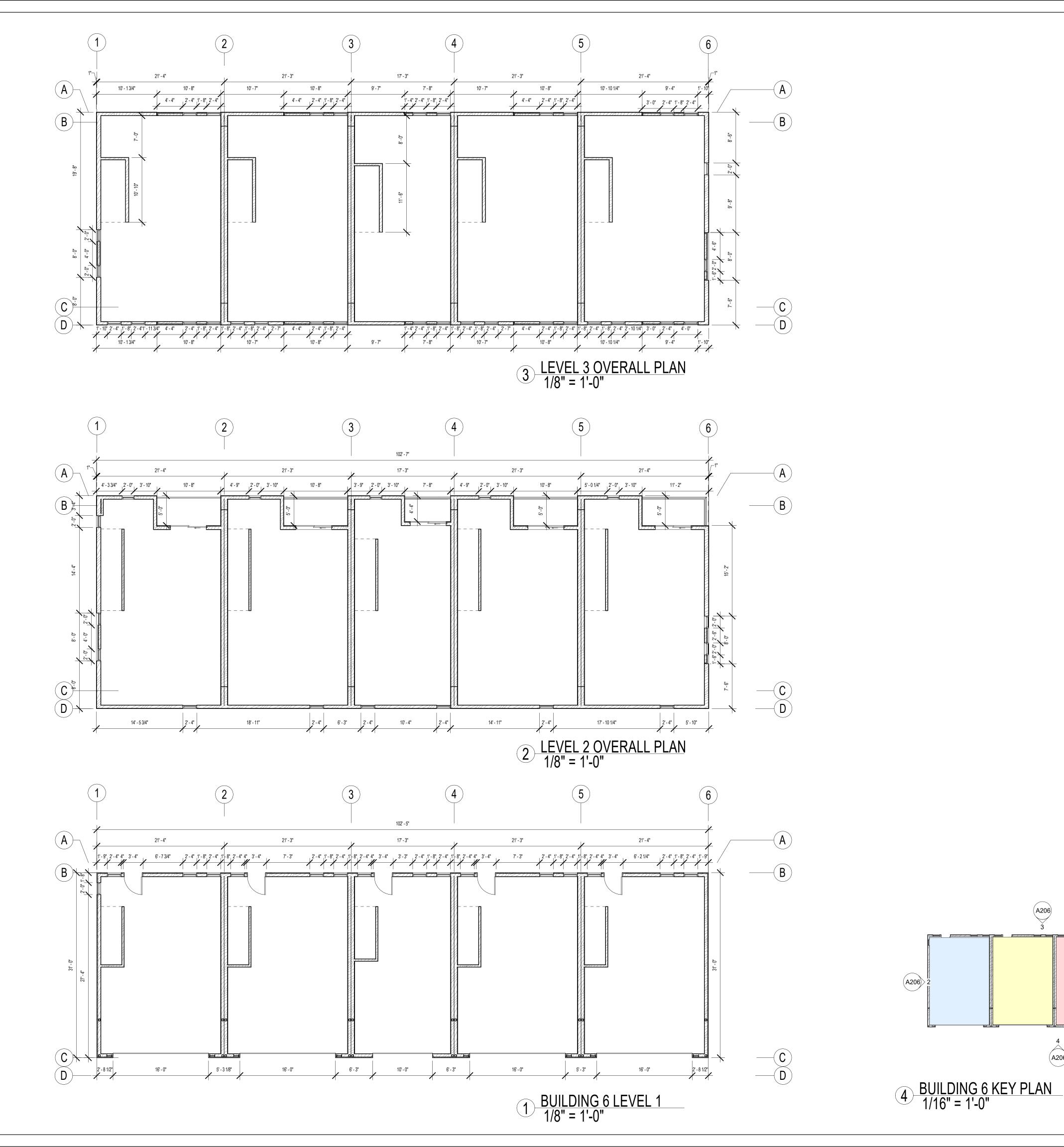


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BUILDING 5 DIMENSION PLAN



INSTALLED SO THAT THE WORKING CONSUMPTION OF FIXTURES PER IRC

GENERAL

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LOCATIONS.

INTERIOR, RE: EXTERIOR ELEVATIONS STUCCO OVER 1/2" EXTERIOR GRADE PLYWOOD WITH AIR AND MOISTURE BARRIER OVER 2X6 WOOD STUD FRAMING, R-23 BIBS INSULATION, AND (1) LAYERS OF PAINTED 5/8" GYP. BD. ON THE INTERIOR, RE: EXTERIOR ELEVATIONS

STUCCO OVER 1/2" EXTERIOR GRADE PLYWOOD WITH AIR AND MOISTURE BARRIER, 2" FURRING, 2X6 WOOD STUD FRAMING, R-23 BIBS INSULATION, AND (1) LAYERS OF PAINTED 5/8" GYP. BD. ON THE INTERIOR, RE: EXTERIOR ELEVATIONS

BOARD AND BATTEN HARDIE BOARD OVER 1/2"

FRAMING, R-23 BIBS INSULATION, AND (1) LAYERS

OF PAINTED 5/8" GYP. BD. ON THE INTERIOR, RE:

EXTERIOR GRADE PLYWOOD WITH AIR AND

MOISTURE BARRIER OVER 2X6 WOOD STUD

BOARD AND BATTEN HARDIE BOARD OVER 1/2"

EXTERIOR GRADE PLYWOOD WITH AIR AND

MOISTURE BARRIER OVER 2X4 WOOD STUD

FRAMING, R-23 BIBS INSULATION, AND (1)

LAYERS OF PAINTED 5/8" GYP. BD. ON THE

EXTERIOR ELEVATIONS

2X4 WOOD STUD FRAMING WITH PAINTED GYPSUM BOARD ON BOTH SIDES.

2X6 WOOD STUD FRAMING WITH PAINTED GYPSUM BOARD ON BOTH SIDES.

(2) 2X6 WOOD STUD FRAMING WITH 1" AIR GAP BÉTWEEN STUDS AND (2) LAYERS PAINTED GYPSUM BOARD ON EXTERIOR SIDES, FIRE RATED WALL, RE: WALL SECTIONS AND DETAILS

BUILDING TYPE 6

HVAC SYSTEM

WALL

10,487 GROSS SF 5 TOWNHOUSE UNITS CONDITIONED SPACE: 7,283 SF HOSE BIB: 10 EXTERIOR TOILETS: SHOWER: TUB: SINKS: DISHWASHER WASHER WATER HEATER

(A206)

A206

REFER TO ENLARGED PLANS AND EXTERIOR ELEVATIONS FOR UNIT LAYOUTS, DOOR AND WINDOW TAGS, WALL TYPES AND OTHER ADDITIONAL INFORMATION AND INTERIOR DIMENTIONS.

REFER TO FOUNDATION PLAN AND ENLARGED PLANS FOR COLUMN

CONTRACTOR TO VERIFY WITH ARCHITECT ANY DISCREPANCIES PRIOR TO BID.

SUBSTRATE FOR TILED WET AREAS SHALL CONFORM TO IRC R702.4.2 NONABSORBENT SURFACE SHALL

FLOOR AT SHOWER LOCATIONS PER IRC R307.2 THE COMMON WALL SHARED BY TWO TOWNHOUSES SHALL BE CONSTRUCTED WITHOUT PLUMBING OR MECHANICAL EQUIPMENT, DUCTS, OR VENTS IN THE CAVITY

EXTEND TO A MINIMUM 6' ABOVE THE

OF THE COMMON WALL PER R302.2 IF APPLICABLE PROVIDE MAKE-UP AIR FOR RANGE HOODS EXHAUSTING IN EXCESS OF 400CFM PER IRC M1503.4

FIRE RISER LOCATION MUST MAINTAIN A TEMPERATURE OF 40 DEGREES AND 12" FROM EXTERIOR FOUNDATIONS WALLS

PLUMBING

WATER HEATER TO BE SEISMICALLY BRACED PER IRC P2801.8

PROVIDE EXPANSION TANK PER IRC

FLOOR DRAIN TO HAVE A MINIMUM THICKNESS 24 GAGE PER IRC P2801.6

WATER HEATER SOURCE OF IGNITION MUST BE AT A MINIMUM 18" ABOVE THE FLOOR PER IRC M1307.3 & PROTECTED FROM IMPACT PER IRC M1307.3.1 BACKWATER VALVES SHALL BE

PARTS ARE ACCESSIBLE FOR SERVICE AND REPAIR PER IRC P3008.5 FROSTPROOF HOSE BIB TO COMPLY

PER IRC P2903.10

PLUMBING FIXTURES & CLEARANCES TO COMPLY PER IRC R307 & P2705.1

ALL TUBS & SHOWERS ARE REQUIRED TO BE EQUIPPED WITH WATER TEMPERATURE LIMITING DEVICE THAT IS SET TO 120° F MAXIMUM PER IRC P2708.4 & P2713.3

SHOWER PAN IS TO BE PROVIDED PER IRC P2709

WATER HAMMER ARRESTORS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS PER IRC P2903.5

SHOWER ACCESS OPENINGS SHALL HAVE A CLEAR AND UNOBSTRUCTED FINISHED WIDTH OF NOT LESS THAN 22 INCHES PER IRC P2708.1.1

WATER HEATER IN EACH UNIT WILL BE

ELEVATED PER IRC M1307.3 MAXIMUM FLOW RATES AND

TABLE P2903.2

A. LAVATORY FAUCET - 2.2 GPM AT 60 B. SHOWER HEAD - 2.5 GPM AT 80 PSI

UNIT TYPE A

UNIT TYPE B

UNIT TYPE C

UNIT TYPE D

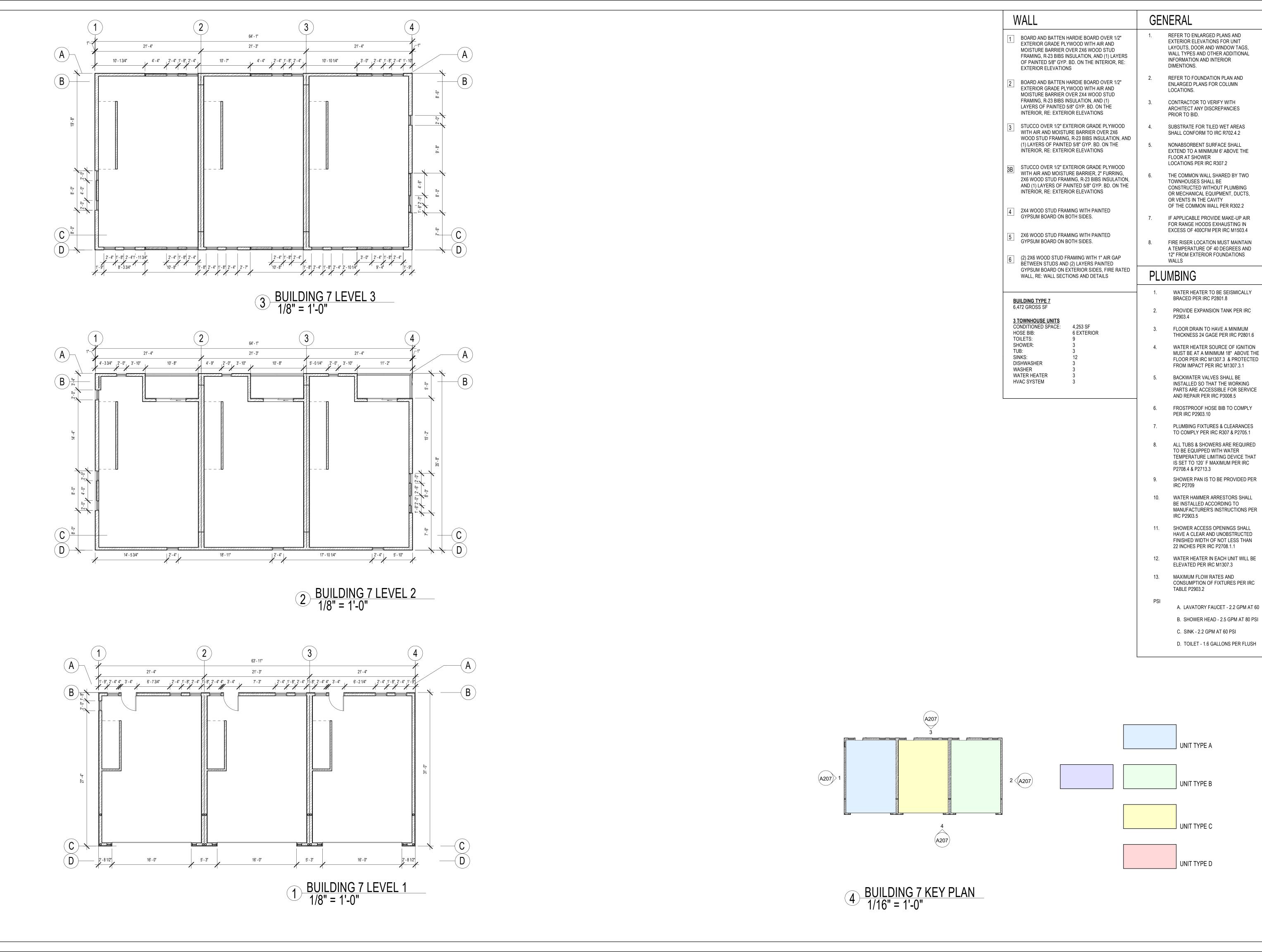
C. SINK - 2.2 GPM AT 60 PSI

D. TOILET - 1.6 GALLONS PER FLUSH

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BUILDING 6 DIMENSION PLAN



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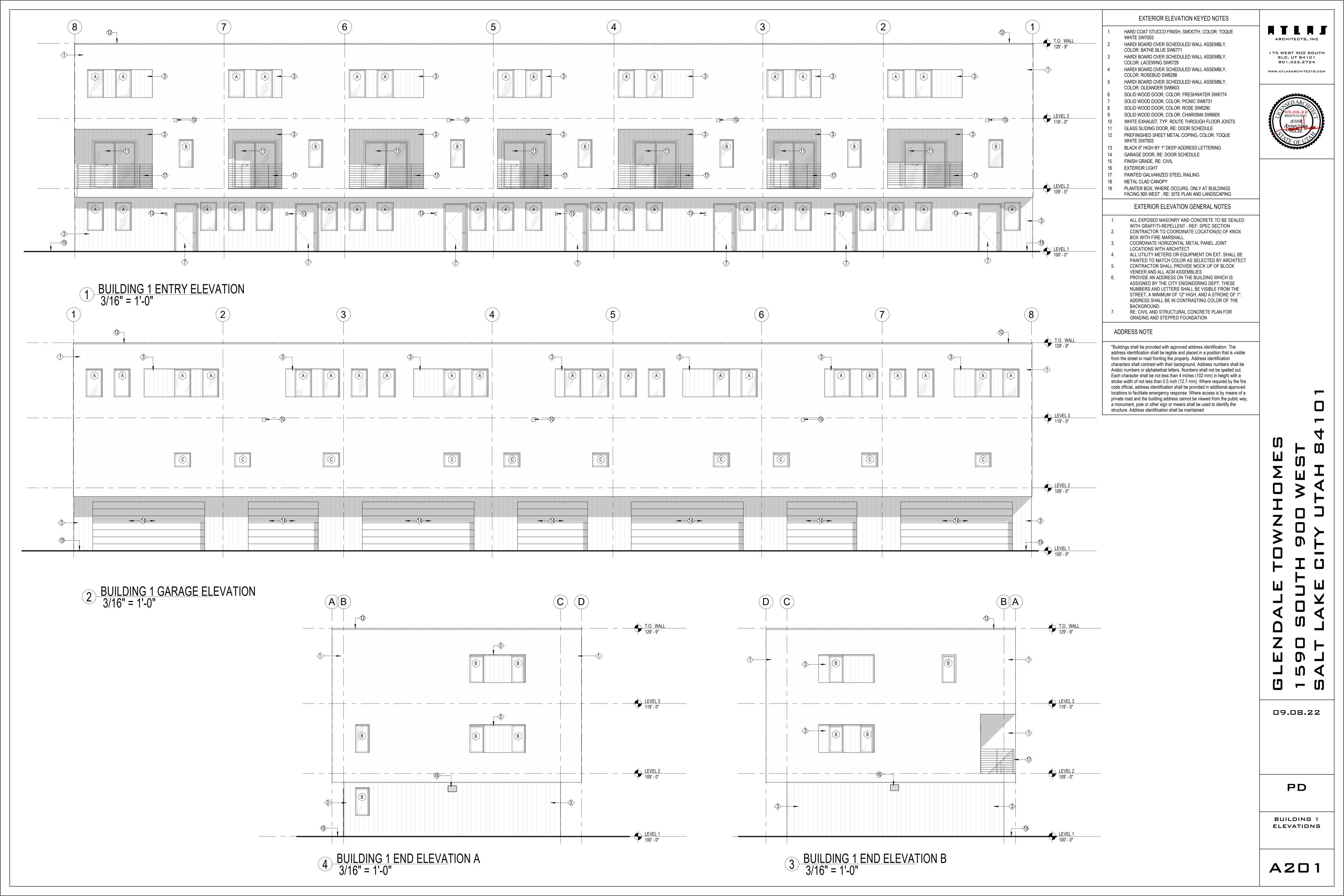
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BUILDING 7 DIMENSION PLAN





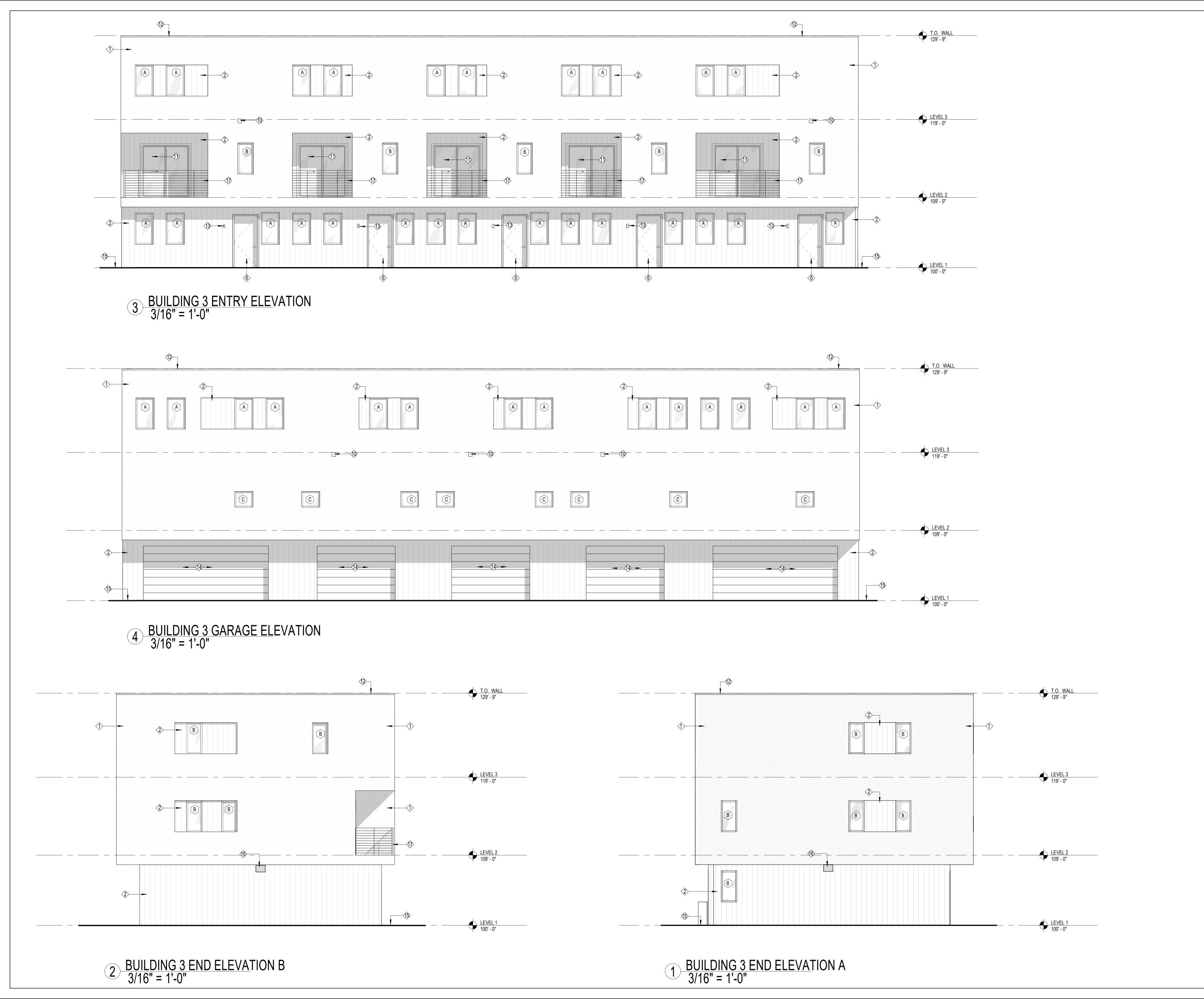
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BUILDING 2 ELEVATIONS



EXTERIOR ELEVATION KEYED NOTES

- HARD COAT STUCCO FINISH, SMOOTH, COLOR: TOQUE WHITE SW7003
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,
- COLOR: BATHE BLUE SW6771
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY, COLOR: LACEWING SW6729
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,
- COLOR: ROSEBUD SW6288
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY, COLOR: OLEANDER SW6603
- SOLID WOOD DOOR, COLOR: FRESHWATER SW6774 SOLID WOOD DOOR, COLOR: PICNIC SW6731
- SOLID WOOD DOOR, COLOR: ROSE SW6290
- SOLID WOOD DOOR, COLOR: CHARISMA SW6605 10 WHITE EXHAUST, TYP. ROUTE THROUGH FLOOR JOISTS
- 11 GLASS SLIDING DOOR, RE: DOOR SCHEDULE 12 PREFINISHED SHEET METAL COPING, COLOR: TOQUE
- WHITE SW7003
- 13 BLACK 6" HIGH BY 1" DEEP ADDRESS LETTERING 14 GARAGE DOOR, RE: DOOR SCHEDULE
- 15 FINISH GRADE, RE: CIVIL
- EXTERIOR LIGHT
- PAINTED GALVANIZED STEEL RAILING METAL CLAD CANOPY
- PLANTER BOX, WHERE OCCURS, ONLY AT BUILDINGS FACING 900 WEST , RE: SITE PLAN AND LANDSCAPING

EXTERIOR ELEVATION GENERAL NOTES

- ALL EXPOSED MASONRY AND CONCRETE TO BE SEALED WITH GRAFFITI-REPELLENT - REF: SPEC SECTION
- CONTRACTOR TO COORDINATE LOCATION(S) OF KNOX BOX WITH FIRE MARSHALL.
- COORDINATE HORIZONTAL METAL PANEL JOINT
- LOCATIONS WITH ARCHITECT ALL UTILITY METERS OR EQUIPMENT ON EXT. SHALL BE
- PAINTED TO MATCH COLOR AS SELECTED BY ARCHITECT CONTRACTOR SHALL PROVIDE MOCK UP OF BLOCK
- VENEER AND ALL ACM ASSEMBLIES PROVIDE AN ADDRESS ON THE BUILDING WHICH IS ASSIGNED BY THE CITY ENGINEERING DEPT. THESE NUMBERS AND LETTERS SHALL BE VISIBLE FROM THE STREET, A MINIMUM OF 12" HIGH, AND A STROKE OF 1". ADDRESS SHALL BE IN CONTRASTING COLOR OF THE
- BACKGROUND. RE: CIVIL AND STRUCTURAL CONCRETE PLAN FOR GRADING AND STEPPED FOUNDATION

ADDRESS NOTE

*Buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) in height with a stroke width of not less than 0.5 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained

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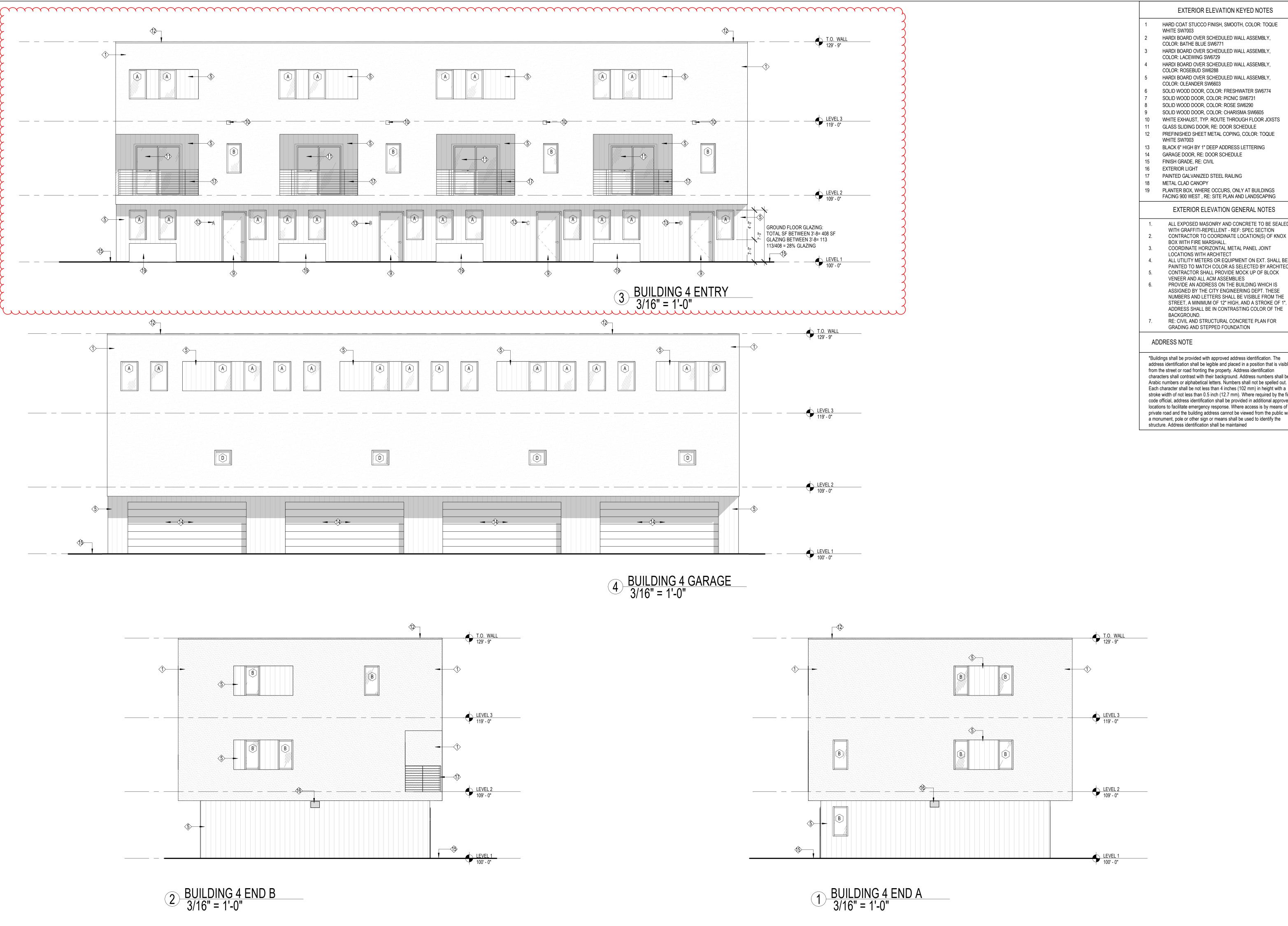
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BUILDING 3 ELEVATIONS





HARD COAT STUCCO FINISH, SMOOTH, COLOR: TOQUE

HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,

SOLID WOOD DOOR, COLOR: FRESHWATER SW6774 SOLID WOOD DOOR, COLOR: PICNIC SW6731 SOLID WOOD DOOR, COLOR: ROSE SW6290

10 WHITE EXHAUST, TYP. ROUTE THROUGH FLOOR JOISTS 11 GLASS SLIDING DOOR, RE: DOOR SCHEDULE 12 PREFINISHED SHEET METAL COPING, COLOR: TOQUE

13 BLACK 6" HIGH BY 1" DEEP ADDRESS LETTERING

14 GARAGE DOOR, RE: DOOR SCHEDULE

19 PLANTER BOX, WHERE OCCURS, ONLY AT BUILDINGS

ALL EXPOSED MASONRY AND CONCRETE TO BE SEALED WITH GRAFFITI-REPELLENT - REF: SPEC SECTION

COORDINATE HORIZONTAL METAL PANEL JOINT

ALL UTILITY METERS OR EQUIPMENT ON EXT. SHALL BE PAINTED TO MATCH COLOR AS SELECTED BY ARCHITECT

VENEER AND ALL ACM ASSEMBLIES PROVIDE AN ADDRESS ON THE BUILDING WHICH IS ASSIGNED BY THE CITY ENGINEERING DEPT. THESE NUMBERS AND LETTERS SHALL BE VISIBLE FROM THE STREET, A MINIMUM OF 12" HIGH, AND A STROKE OF 1". ADDRESS SHALL BE IN CONTRASTING COLOR OF THE

RE: CIVIL AND STRUCTURAL CONCRETE PLAN FOR GRADING AND STEPPED FOUNDATION

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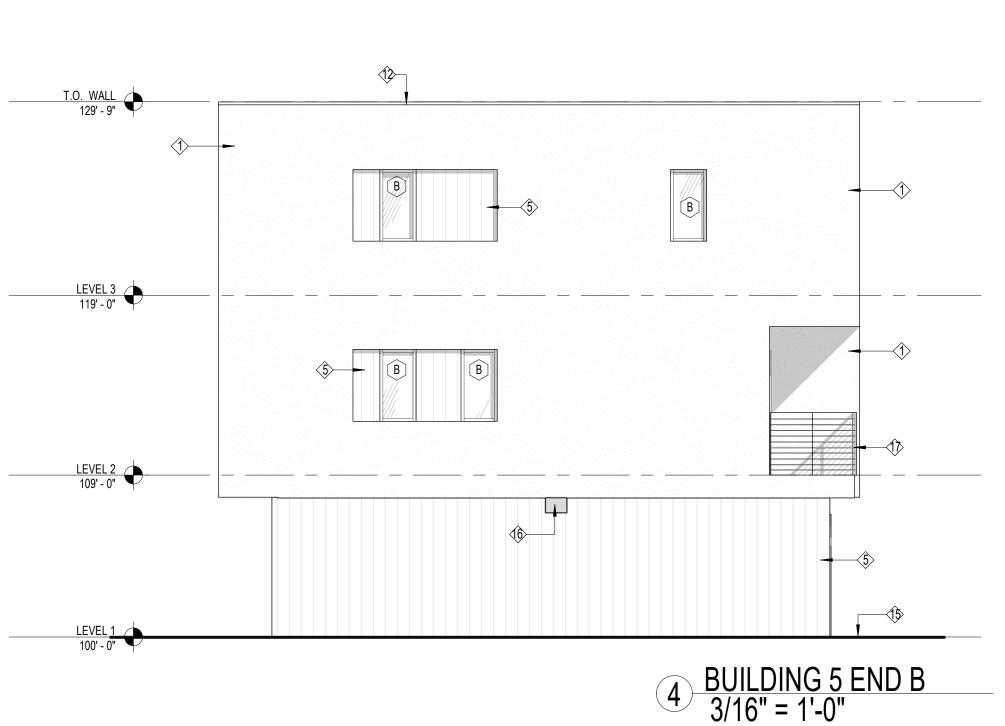
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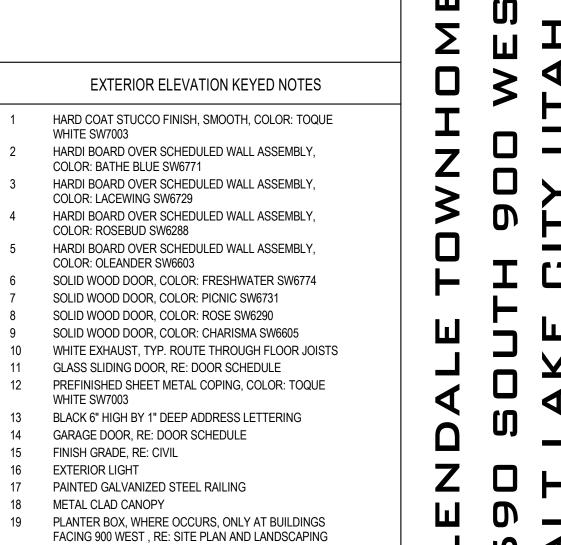
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BUILDING 4 ELEVATIONS

3 BUILDING 5 END A 3/16" = 1'-0"





WHITE SW7003

WHITE SW7003

15 FINISH GRADE, RE: CIVIL 16 EXTERIOR LIGHT

METAL CLAD CANOPY

BOX WITH FIRE MARSHALL.

BACKGROUND.

ADDRESS NOTE

LOCATIONS WITH ARCHITECT

VENEER AND ALL ACM ASSEMBLIES

EXTERIOR ELEVATION GENERAL NOTES

COORDINATE HORIZONTAL METAL PANEL JOINT

ALL EXPOSED MASONRY AND CONCRETE TO BE SEALED WITH GRAFFITI-REPELLENT - REF: SPEC SECTION CONTRACTOR TO COORDINATE LOCATION(S) OF KNOX

ALL UTILITY METERS OR EQUIPMENT ON EXT. SHALL BE PAINTED TO MATCH COLOR AS SELECTED BY ARCHITECT CONTRACTOR SHALL PROVIDE MOCK UP OF BLOCK

PROVIDE AN ADDRESS ON THE BUILDING WHICH IS ASSIGNED BY THE CITY ENGINEERING DEPT. THESE NUMBERS AND LETTERS SHALL BE VISIBLE FROM THE STREET, A MINIMUM OF 12" HIGH, AND A STROKE OF 1". ADDRESS SHALL BE IN CONTRASTING COLOR OF THE

RE: CIVIL AND STRUCTURAL CONCRETE PLAN FOR GRADING AND STEPPED FOUNDATION

locations to facilitate emergency response. Where access is by means of a

structure. Address identification shall be maintained

private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the

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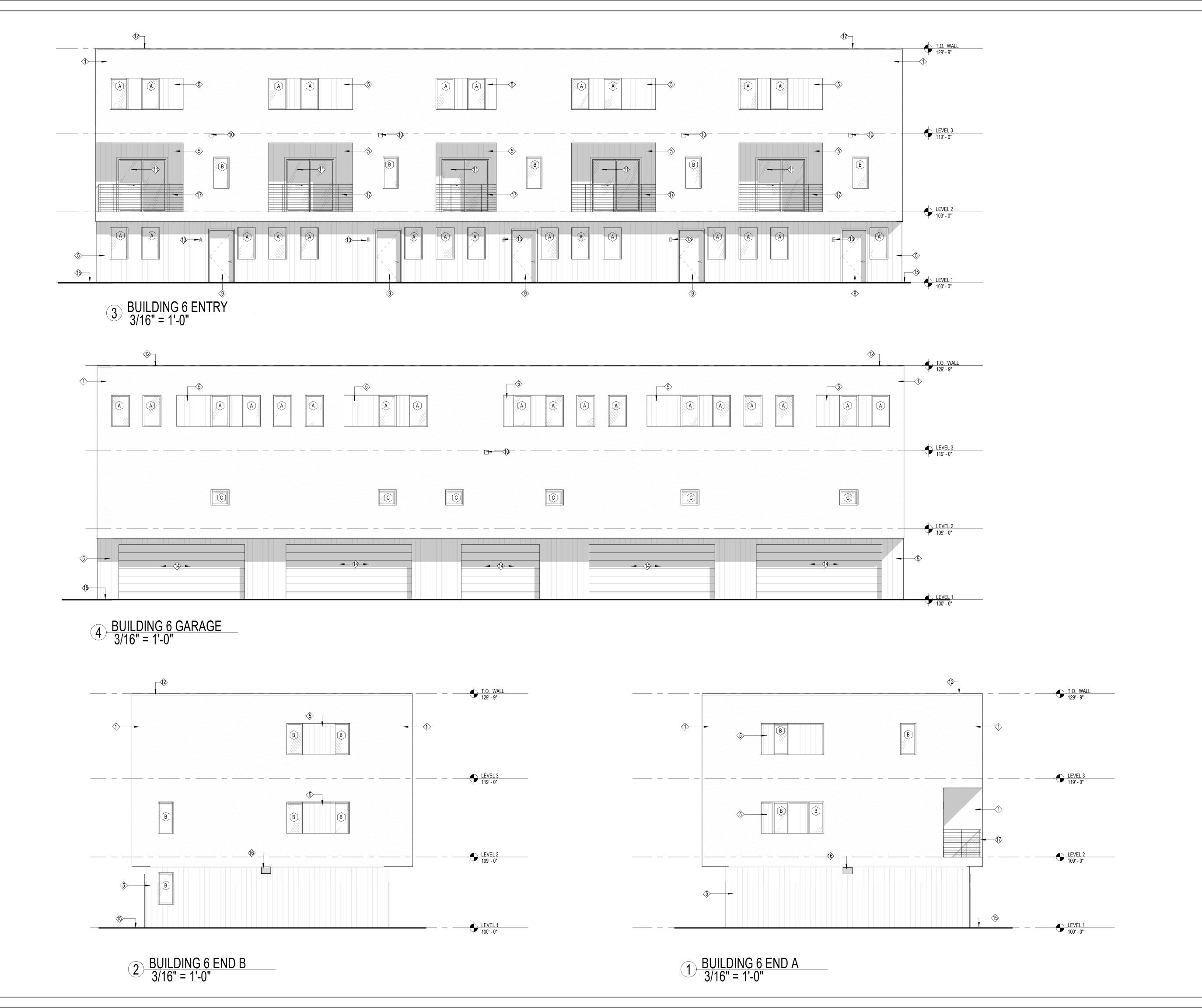
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*Buildings shall be provided with approved address identification. The BUILDING 5 address identification shall be legible and placed in a position that is visible ELEVATIONS from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) in height with a stroke width of not less than 0.5 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved





EXTERIOR ELEVATION KEYED NOTES

- HARD COAT STUCCO FINISH, SMOOTH, COLOR: TOQUE WHITE SW7003
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,
- COLOR: BATHE BLUE SW6771 HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,
- COLOR: LACEWING SW6729
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY, COLOR: ROSEBUD SW6288
- HARDI BOARD OVER SCHEDULED WALL ASSEMBLY,
- COLOR: OLEANDER SW6603 SOLID WOOD DOOR, COLOR: FRESHWATER SW6774
- SOLID WOOD DOOR, COLOR: PICNIC SW6731 SOLID WOOD DOOR, COLOR: ROSE SW6290
- SOLID WOOD DOOR, COLOR: CHARISMA SW6605 10 WHITE EXHAUST, TYP. ROUTE THROUGH FLOOR JOISTS
- 11 GLASS SLIDING DOOR, RE: DOOR SCHEDULE PREFINISHED SHEET METAL COPING, COLOR: TOQUE
- WHITE SW7003 13 BLACK 6" HIGH BY 1" DEEP ADDRESS LETTERING
- 14 GARAGE DOOR, RE: DOOR SCHEDULE
- 15 FINISH GRADE, RE: CIVIL
- EXTERIOR LIGHT
- PAINTED GALVANIZED STEEL RAILING
- METAL CLAD CANOPY PLANTER BOX, WHERE OCCURS, ONLY AT BUILDINGS FACING 900 WEST , RE: SITE PLAN AND LANDSCAPING

EXTERIOR ELEVATION GENERAL NOTES

- ALL EXPOSED MASONRY AND CONCRETE TO BE SEALED
- WITH GRAFFITI-REPELLENT REF: SPEC SECTION CONTRACTOR TO COORDINATE LOCATION(S) OF KNOX BOX WITH FIRE MARSHALL.
- COORDINATE HORIZONTAL METAL PANEL JOINT LOCATIONS WITH ARCHITECT
- ALL UTILITY METERS OR EQUIPMENT ON EXT. SHALL BE PAINTED TO MATCH COLOR AS SELECTED BY ARCHITECT
- CONTRACTOR SHALL PROVIDE MOCK UP OF BLOCK VENEER AND ALL ACM ASSEMBLIES PROVIDE AN ADDRESS ON THE BUILDING WHICH IS ASSIGNED BY THE CITY ENGINEERING DEPT. THESE

NUMBERS AND LETTERS SHALL BE VISIBLE FROM THE STREET, A MINIMUM OF 12" HIGH, AND A STROKE OF 1".

ADDRESS SHALL BE IN CONTRASTING COLOR OF THE BACKGROUND. RE: CIVIL AND STRUCTURAL CONCRETE PLAN FOR

GRADING AND STEPPED FOUNDATION

ADDRESS NOTE

*Buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) in height with a stroke width of not less than 0.5 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained

RTLRS ARCHITECTS, INC 175 WEST 900 SOUTH SLC, UT 84101



801.322.2724

09.08.22

PD

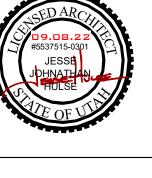
BUILDING 6 ELEVATIONS



ARCHITECTS, INC

175 WEST 900 SOUTH
SLC, UT 84101
801.322.2724

SLC, UT 84101 801.322.2724 www.atlasarchitects.com



09.08.22

PD

BUILDING 7 ELEVATIONS

GLENDALE TOWNHOMES

LANDSCAPE SET

DRAWING LIST

L001 COVER PAGE
L101 PLANTING PLAN AND DETAILS
L201 IRRIGATION PLAN
L202 IRRIGATION DETAILS

GENERAL NOTES

- LANDSCAPE CONTRACTOR TO EXAMINE SITE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. IF CONDITIONS ARE UNSATISFACTORY CONTRACTOR TO CONTACT OWNER'S REPRESENTATIVE IN WRITING. DO NOT PROCEED UNTIL CONDITIONS ARE SATISFACTORY.
- 2. BEFORE EXCAVATING, DIGGING, OR DISTURBING SITE FOR ANY REASON, LANDSCAPE CONTRACTOR TO HAVE AREA "BLUE STAKED" IN ORDER TO LOCATE UNDERGROUND UTILITIES. LANDSCAPE CONTRACTOR TO ALSO NOTE LOCATION OF NEW AND PROPOSED UTILITIES AND WORK IN SUCH A MANNER TO PROTECT EXISTING AND PROPOSED UTILITIES FROM DAMAGE.
- 3. THE LANDSCAPE CONTRACTOR TO COORDINATE THE WORK WITH OTHER CONTRACTORS. LANDSCAPE CONTRACTOR TO BE FAMILIAR WITH ALL ASPECTS OF THE SITE AND WORK IN SUCH A MANNER AS TO AVOID DAMAGING ANY PORTION OF THE SITE OR STRUCTURE. LANDSCAPE CONTRACTOR TO REPAIR ANY DAMAGE, AT NO EXPENSE TO THE OWNER, THAT IS INCURRED BY THE LANDSCAPE CONTRACTOR.
- 4. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINISH GRADE ELEVATIONS IN ALL LANDSCAPED AREAS. ALLOW FOR 3" OF ROCK MULCH IN ALL PLANTING BEDS.
- 5. LANDSCAPE CONTRACTOR TO LAYOUT PLANTS PRIOR TO PLANTING. ADJUSTMENT MAY BE REQUIRED. NOTIFY OWNER'S AUTHORIZED REPRESENTATIVE TO RECEIVE APPROVAL OF PLANT LAYOUT BEFORE PROCEEDING WITH PLANTING.
- 6. ALL PLANT MATERIALS MUST MEET SIZES INDICATED IN SCHEDULES, SHALL MEET ANSI STANDARDS, AND SHALL MEET MINIMUM REQUIREMENTS OF LOCAL CODES. THE OWNER'S AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO REFUSE PLANT MATERIALS WHICH DO NOT MEET SPECIFICATIONS OR DO NOT MEET THE QUALITY STANDARDS OF THE OWNER. ALL PLANT MATERIAL SHALL HAVE WELL DEVELOPED FIBROUS ROOT SYSTEM THAT ARE FREE OF PHYSICAL DAMAGE, DISEASE, AND INSECT INFESTATION.
- 7. CONTRACTOR TO PROVIDE 3" OF WASATCH GREY CHAT ROCK MULCH IN ALL PLANTER AREAS.
- 8. ANY PLANT DAMAGED DURING ANY STAGE OF THE INSTALLATION PROCESS SHALL BE REPLACED AT NO EXPENSE TO THE OWNER.
- 9. ANY PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY ALL QUANTITIES REQUIRED AND PROVIDE THE PLANTS NECESSARY TO COMPLETE THE PLANTINGS. PLANT MATERIAL QUANTITIES INDICATED FOR BEDS/PLANTERS ARE ESTIMATES. VERIFY QUANTITY TO MATCH DETAILED DESIGN INTENT. PLANT QUANTITIES ARE FOR INDIVIDUAL PLANTS ONLY.
- 10. LANDSCAPE CONTRACTOR TO PROVIDE A ONE YEAR WARRANTY (MINIMUM) ON ALL PLANTING INSTALLATION. CONTRACTOR SHALL REPLACE, AT NO EXPENSE TO OWNER, ANY PLANT MATERIAL THAT DOES NOT SURVIVE.
- 11. SEE SPECIFICATIONS FOR PLANTING PROCEDURES, SOIL COMPOSITION, AND INFORMATION PERTINENT TO LANDSCAPE INSTALLATION.

PLANTING NOTES

- 1. THE INTENTION OF THE OWNER AND DESIGNER IS TO HAVE CONSTRUCTED UNDER THE CONSTRUCTION CONTRACT, A COMPLETE PROJECT READY FOR USE. THE GENERAL LANDSCAPE CONTRACTOR AND HIS SUB-CONTRACTORS SHOULD VIEW THESE DOCUMENTS ACCORDINGLY. ANY APPARENT QUESTION, INCOMPLETE AREA, AREAS OF DISCREPANCY OR CONTRADICTION IN THESE DOCUMENT IS TO BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO BIDDING. BY SUBMITTING A BID ON THIS PROJECT THE BIDDER CERTIFIES THAT HE HAS FULLY INFORMED HIMSELF OF THE REQUIREMENTS OF THE CONSTRUCTION DRAWINGS AS THEY RELATE TO HIS WORK AND HAS READ AND UNDERSTANDS THE NOTES AND SPECIFICATIONS. ALSO, THAT ANY QUESTIONS, INCOMPLETE AREAS, DISCREPANCIES OR CONTRADICTIONS HAVE BEEN BROUGHT TO THE ATTENTION OF THE LANDSCAPE DESIGNER AND THE OWNER AND THAT THEY ARE ALL RESOLVED.
- 2. WILLFUL INSTALLATION OF THIS WORK WHEN IT IS OBVIOUS THERE EXISTS JOB/SITE CONDITIONS OR DISCREPANCIES ON PLANS THAT ARE DETRIMENTAL TO THE PROJECT AND THAT SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER OR THE LANDSCAPE DESIGNER WILL BE BACK CHARGED TO THE INSTALLER. THE INSTALLER ASSUMES FULL RESPONSIBILITY TO CORRECT THE WORK AT HIS OWN EXPENSE IF HE FAILS TO GIVE THE REQUIRED NOTIFICATION FOR RESOLUTION.
- 3. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO COMPLETE ROUGH GRADING, FINE
- GRADING AND PLACING AND GRADING OF TOPSOIL.

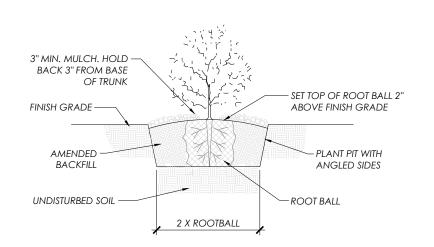
 4. SEE PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 5. EXISTING LANDSCAPE TO REMAIN SHALL BE PROTECTED AND MAINTAINED BY CONTRACTOR.
- COMPACTED LANDSCAPE AREAS SHALL BE REPAIRED BEFORE PLANTING OCCURS.
 PRE-EMERGENT HERBICIDE APPLICATIONS ARE REQUIRED DURING LANDSCAPE INSTALLATION. THE APPLICATION IS TO OCCUR AFTER THE LANDSCAPE AREA IS WEED
- FREE AND BEFORE THE WEED BARRIER OR WOOD MULCH IS INSTALLED.

 8. QUANTITIES ARE TO BE VERIFIED BY THE CONTRACTOR. IF DISCREPANCIES EXIST THE PLAN
- QUANTITIES SHALL DICTATE.

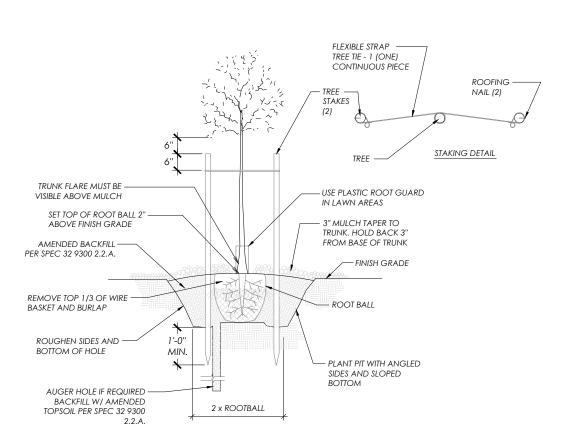
 9. DECORATIVE ROCK PLACED AROUND PAVERS AND IN GRAVEL AREAS IS TO BE PLACED AT 3" DEPTH OVER DEWITT PRO 5 WEED BARRIER OR APPROVED EQUAL. SPRAY PRE-EMERGENT HERBICIDE PRIOR TO PLACEMENT OF WEED BARRIER AND AFTER
- PLACEMENT OF ROCK.

 10. BETWEEN ALL PLANTING, LAWN, AND GRAVEL AREAS, INSTALL METAL EDGING. USE COL-MET 1/8" X 5" BLACK EDGING OR APPROVED EQUAL.
- 11. WASATCH GREY CHAT MULCH SHALL BE PLACED AT 3" DEPTH ON SOIL IN MULCHED AREAS. SPRAY PRE-EMERGENT HERBICIDE PRIOR TO AND AFTER PLACEMENT.
- 12. SUBSTITUTIONS ARE NOT ALLOWED UNLESS APPROVED BY OWNER.

PLANTING DETAILS



A SHRUB PLANTING DETAIL



B TREE PLANTING AND STAKING

SALT LAKE BUILDING CODE NOTES

- Urban Forestry calculations:
- Salt Lake City Urban Forestry Program requires one tree for every 30 feet of street front. The Lot has 323.64' of frontage along 900 West, and 22' of frontage alone 1000 West, for a total of 345.64' of street frontage. 345.64'/30' = 11.52 trees, which rounds up to 12 trees. There is 13 trees shown, thereby exceeding the requirement.
- The park strip tree has the following city requirements:
 900 West: 3-5 ft park strip small tree at maturity (less than 30 ft tall). Zelkova serrata
- 'Wireless' is selected, with a mature height of 24 ft.
 Zelkova serrata is listed in the "SLC Plant List and Hydrozone Schedule 2013" as Td4.
- Drought tolerant species calculations:
 There are 686 shrubs indicated on the plan (AMAL, COAC, MACO, PMMP, PLOL, RAGL, ROWO). All shrubs as water conserving, and 94% of these are on the SLC water conserving plant list, which exceeds the 80% requirement. 41% of these shrubs
- There are 64 trees indicated on the plan (CEOC, CROK, FRVE, MASS, ZSWI). All trees are water conserving, and 90% of these are on the SLC water conserving plant list, which exceeds the 80% requirement.
- 3. Park strip ground surface treatment plant coverage calculations:
- The plantings within the park strip are prostrate shrubs or low growing perennials, so will not exceed 22" height. Coverage within 3 years should be 48%, which exceeds the 33% minimum. All plants in the park strip are water wise plants found in the SLC plant list.

4. Area Calculations:

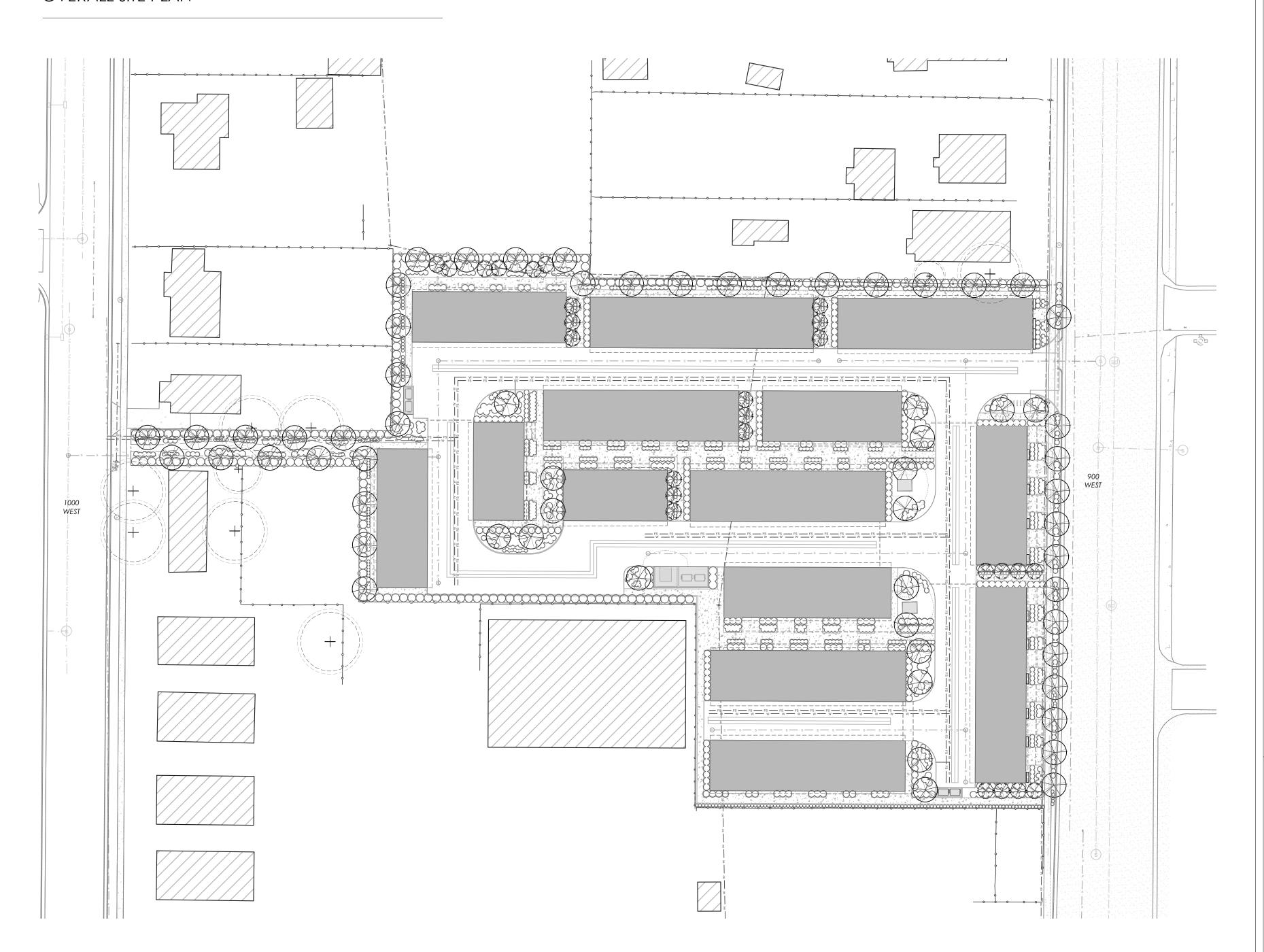
- Lot area: 113316 s.f.
 Roadways and curbs: 34366 s.f.
- Buildings: 43377 s.f.Mechanical / garbage: 758 s.f.
- Sidewalk: 12190 s.f.
 Drought tolerant landscape: 22625 s.f. (=20% of lot area)
- Park strip: 920 s.f.
 Planted area: 440 s.f. (48 %)

5. Landscape Buffers:

- Lot is in CB district and requires 7' buffers when abutting residential disctricts

 Of the latest and requires 7' buffers when abutting residential disctricts.
- Shade trees (FRVE) are planted every 30 linear feet of landscape buffer
 The shrub COAC is planted along the entire length of the buffer, and grows greater
- than 4'
 Additional drought tolerant shrubs and perennials are planted within the buffer
- Additional drought folerant shrubs and perennials are planted within the butte.
 A solid 6 foot fence is shown to be erected along the property line abutting residential districts

OVERALL SITE PLAN





endale Townhon 1590 South 900 West

1 Permit Set 9/23/22
No. Revision/Issue Date

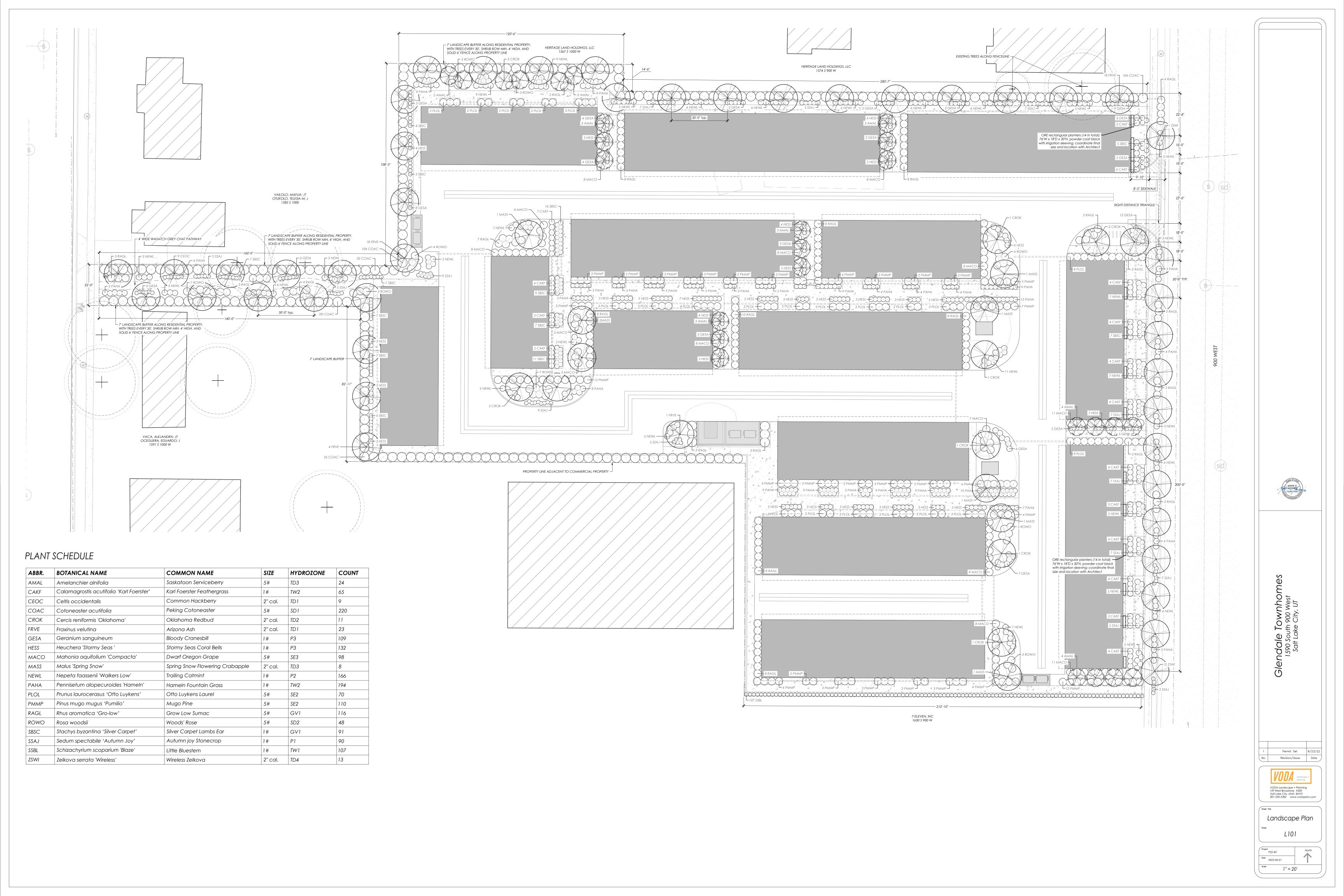
VODA Landscape + Planning
159 West Broadway #200
Salt Lake City, Utah 84101
801-520-5382 www.vodaplan.com

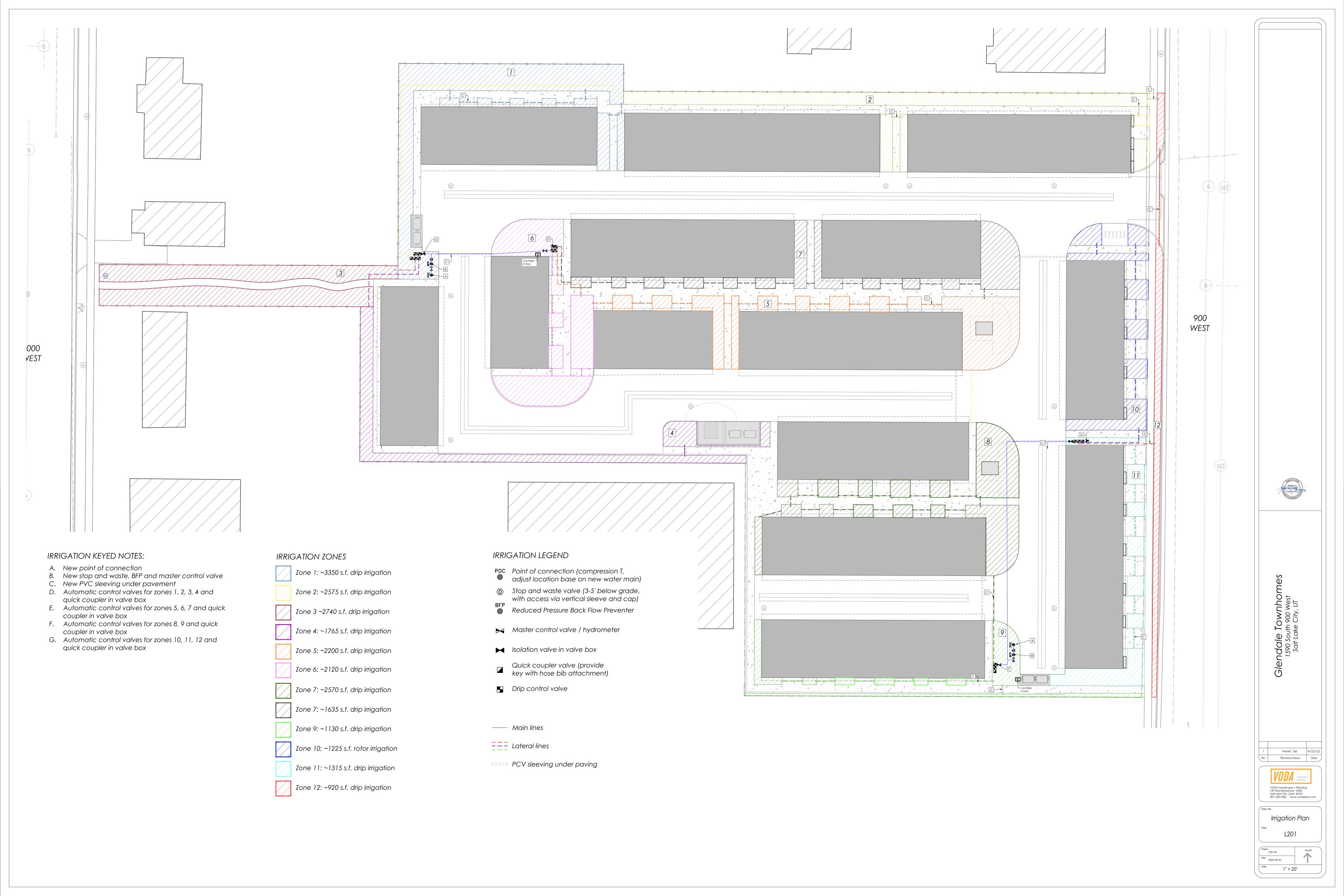
Sheet

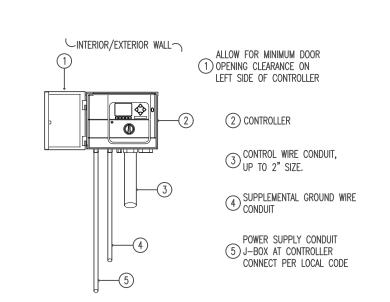
LOO1

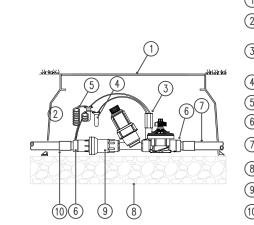
Project
P22-49
North

P22-49
Dote 2022-06-01
Scale 1'' = 40'



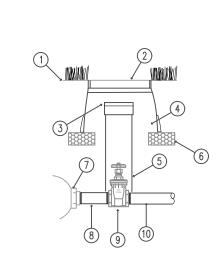




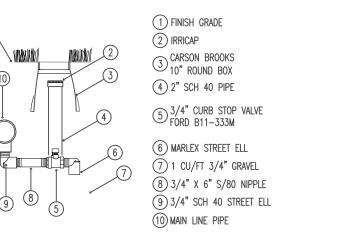


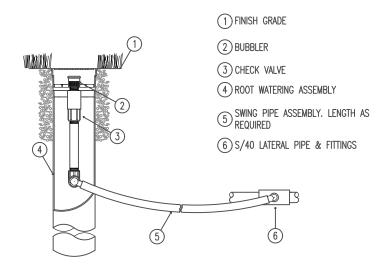
1 JUMBO VALVE BOX WRAP BOX IN DEWITT PRO 5, 4 BRICKS UNDERNEATH DRIP ZONE KIT

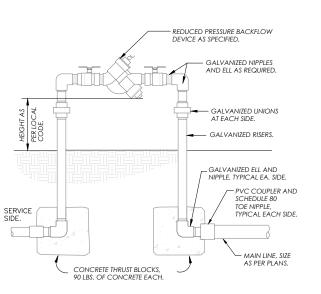
MODEL PER PLAN
TIP FILTER 45 DEGREES 4 PAIGE DBR/Y-6 WIRE CONNECTORS (5) 12/14 AWG PE WIRE (6) ACTION MANIFOLD FITTINGS MAIN LINE PIPE, SCH 80 FITTINGS 8 3/4" MINUS WASHED GRAVEL 9 REGULATOR: 40 PSI 10 LATERAL LINE PIPE, SCH 40 FITTINGS



2) 10" ROUND BOX 2) IRRICAP 3/4" WASHED GRAVEL MIN. 8" DEEP 5 4" S/40 PVC PIPE 6) BRICK PAVERS (4) (7) LEEMCO SADDLE 8 6" BRASS NIPPLE 9 STAINLESS STEEEL GATE VALVE 10 S/80 TOE NIPPLE







B DRIP CONTROL ZONE
SCALE: NTS

SECTION DETAIL

PLAN VIEW DETAIL

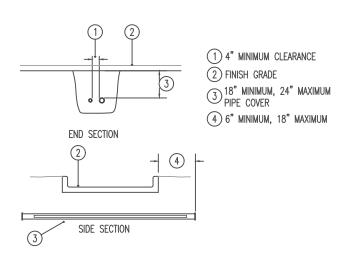
C GATE VALVE
SCALE: NTS SECTION DETAIL

1) FINISH GRADE

3 PLASTIC CAP

MANUAL DRAIN VALVE-SMALL SCALE: NTS SECTION DETAIL ROOT WATERING ASSEMBLY PLAN VIEW DETAIL

BACKFLOW DEVICE SCALE: NTS PLAN VIEW DETAIL



SLEEVES TO BE 2X PIPE SIZE WITHIN. JOINTS TO BE WATERTIGHT. MECHANICALLY TAMP TO 95% PROCTOR. ALL WIRE SLEEVING SHALL BE GRAY S/40 ELECTRICAL CONDUIT. NO EXCEPTIONS.

G SLEEVING
SCALE: NTS

LANDSCAPE & IRRIGATION DETAIL

SECTION DETAIL

1 DRIP ZONE, JUMBO VALVE BOX 2) ACTION MANIFOLD FITTINGS 3 **S/80 FITTINGS (4) RCV IN CARSON STANDARD 1419 VALVE BOX 5 **S/40 MANIFOLD MAIN LINE 6 S/40 COUPLER OR BELL END 7) UNITIZED SWING JOINT (LASCO) 8 QUICK COUPLER IN 10" BOX 9)**S/80 TOE NIPPLE (10) ISOLATION VALVE

NOTES:
**INDICATES COMPONENT SHALL BE SAME SIZE AS LARGEST LATERAL ON THIS
MANIFOLD. DOWNSTREAM OF BALL VALVE: MANIFOLD FITTINGS SHALL BE \$/80, PVC PIPE SHALL BE S/40. QUICK COUPLERS ARE NOT REQUIRED AT EVERY MANIFOLD. SEE PLAN FOR

VALVE MANIFOLD

SCALE: NTS

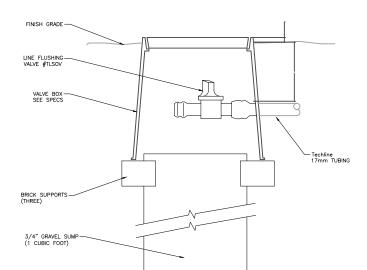
1) ROTOR (OR SPRINKLER), NOZZLE AND CAP PER PLAN ② FINISHED GRADE 3 ADJACENT LANDSCAPE 4 LATERAL PIPE PER PLAN (5) LATERAL FITTING PER PLAN 6 FIELD-BUILT SWING ARM

1) REMOTE CONTROL VALVE (ICV) WITH FLOW 7 PVC SLIP X FPT ADAPTOR

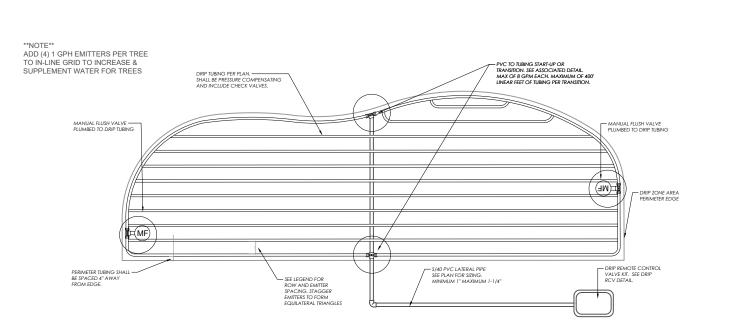
SCALE: NTS

POP-UP ROTOR (OR SPRINKLER)
WITH FIELD BUILT SWING ARM

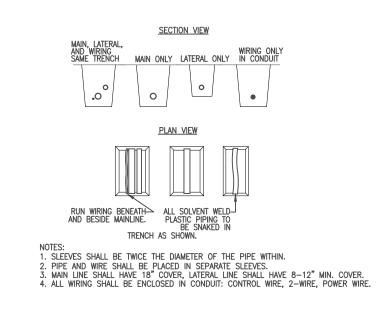
8) BRICK SUPPORTS (4)



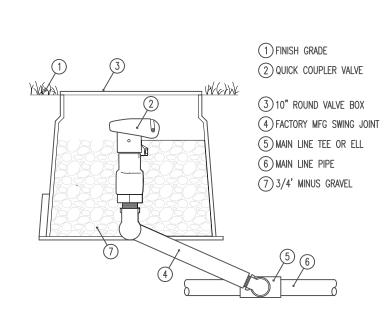
MANUAL FLUSH/DRAIN VALVE SCALE: NTS



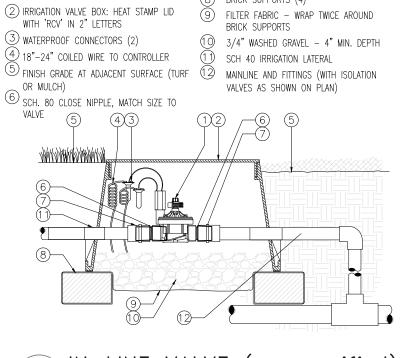




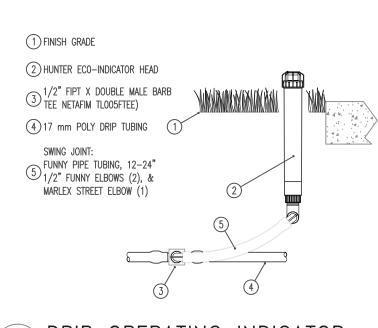




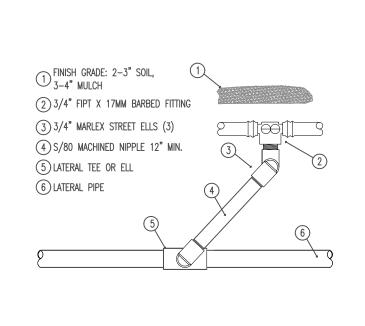




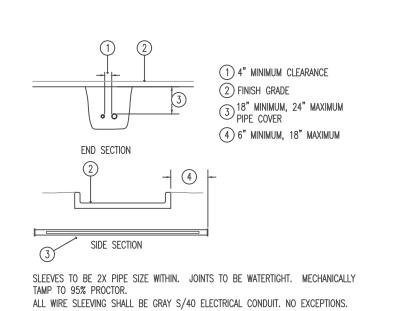






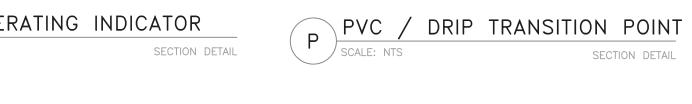




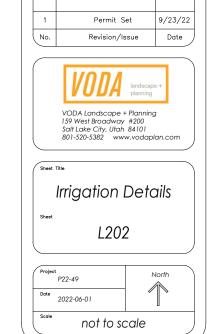


SECTION DETAIL







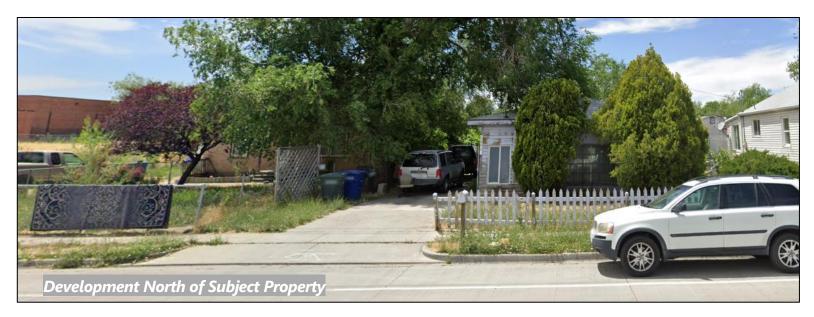


ATTACHMENT D – PROPERTY AND VICINITY PHOTOS













ATTACHMENT E: ZONING ORDINANCE STANDARDS

CB (Community Business)

The CB Community Business District is intended to provide for the close integration of moderately sized commercial areas with adjacent residential neighborhoods. The design guidelines are intended to facilitate retail that is pedestrian in its orientation and scale, while also acknowledging the importance of transit and automobile access to the site.

Zoning Ordinance Standards for CB zone (21A.26.030)

John g Orumance Standards for CD Zone (2113.20.030)			
Standard	Proposed	Finding	
Minimum Lot Area: No minimum lot area or lot width is required. Any lot exceeding 4 acres in size shall be allowed only through design review.	The project site is approximately 2.51 acres.	Complies	
Maximum Building Height: 30 feet	30 feet	Complies	
Minimum Front and Corner Side Yard Requirement: No minimum yard is required.	The project is proposing frontage along 900 W for a portion of the total units. The units with frontage along 900 W are setback 18' 3" from curb along 900 W.	Complies	
Minimum Interior Side Yard Requirement: None	Although there is no required interior side yard, there is a range of distance between buildings/property lines. All buildings have between 9' and 14'. Only the southernmost structure has 6' 4" between it and the Southern property boundary.	Complies	
Minimum Rear Yard Requirement: 10 feet	10 feet	Complies	
Landscape Yard Requirements: If a front or corner side yard is provided, such yard shall be maintained as a landscape yard. The landscape yard can take the form of a patio or plaza, subject to site plan review approval.	This standard is met along 900 W. There are front yards for each unit along 900 W, which has 8' 8" landscaped setback from sidewalk. This space includes a planter box attached to the front of each unit. This portion of the project would meet the requirement.	Complies	

ATTACHMENT F: PLANNED DEVELOPMENT

STANDARDS

21a.55.050: Standards for Planned Developments: The planning commission may approve, approve with conditions, or deny a planned development based upon written findings of fact according to each of the following standards. It is the responsibility of the applicant to provide written and graphic evidence demonstrating compliance with the following standards:

Standard	Finding	Rationale
A. Planned Development Objectives: The planned development shall meet the purpose statement for a planned development (Section 21A.55.010 of this chapter) and will achieve at least one of the objectives stated in said section. To determine if a planned development objective has been achieved, the applicant shall demonstrate that at least one of the strategies associated with the objective are included in the proposed planned development. The applicant shall also demonstrate why modifications to the zoning regulations are necessary to meet the purpose statement for a planned development. The planning commission should consider the relationship between the proposed modifications to the zoning regulations and the purpose of a planned development, and determine if the project will result in a more enhanced product than would be achievable through strict application of the land use regulations.	Complies	The applicant has stated that the project is meeting Objective F, which states, "F. Master Plan Implementation: A project that helps implement portions of an adopted Master Plan in instances where the Master Plan provides specific guidance on the character of the immediate vicinity of the proposal: 1. A project that is consistent with the guidance of the Master Plan related to building scale, building orientation, site layout, or other similar character defining features. In reviewing the objectives, staff believes that the project does also meet the housing objective C which states, "2. The proposal includes housing types that are not commonly found in the existing neighborhood but are of a scale that is typical to the neighborhood." This neighborhood has a mix of uses but the primary residential use is low density residential including mostly single and two-family residential uses. This project would add multifamily residential uses which will be owner occupied to the area but in a townhome style design which is generally compatible with low density residential uses which helps to implement the goals from adopted master plans as well as the city's housing policies.
B. The proposed planned development is generally consistent with adopted policies set forth in the citywide, community, and/or small area master plan that is applicable to the site where the planned development will be located.	Complies	As listed in the Key Considerations section of this report, staff believes that the project is consistent with Plan Salt Lake, The Westside Master Plan, and the GrowingSLC as the project will add vitality and growth to a mixed-use neighborhood but will be compatible while mitigating negative impacts to surrounding neighborhoods.

projection deviced designation of three comments of the commen	resign and Compatibility: The posed planned development is apatible with the area the planned elopment will be located and is gned to achieve a more enhanced duct than would be achievable ough strict application of land use alations. In determining design and apatibility, the planning commission ald consider:	Complies	The project has been designed with the existing development pattern in mind creating a development that is compatible with an area that has been identified by the Westside Master Plan as a community node of focus.
C1	Whether the scale, mass, and intensity of the proposed planned development is compatible with the neighborhood where the planned development will be located and/or the policies stated in an applicable master plan related to building and site design;	Complies	The project is designed as a townhouse style development with 71 individual units divided between 13 structures. The length of the building facades are limited by the buildable area which is an abnormal shape, and for the sake of continuity, having multiple buildings allows them to fit together on the property. The structures are proposed at 30 feet which is the permitted height in the zone and no additional height has been requested. The area surrounding the parcels is mixed between commercial and residential development. The properties to the west are single-family residential dwellings, in response, this development is required to install a 10 foot landscaped buffer.
C2	Whether the building orientation and building materials in the proposed planned development are compatible with the neighborhood where the planned development will be located and/or the policies stated in an applicable master plan related to building and site design;	Complies	Building materials in the planned development include glass, hardi board, steel, and wood which are all found in the current neighborhood and are compatible with the policies stated in the applicable master plans. The eastern two buildings are oriented to the street and each unit has an entry way and patio space facing the public street. This is similar to the typical residential development in the adjacent residential neighborhood. The Zoning Ordinance requires entrances from each building on each street frontage. The project as proposed is meeting that standard on 900 W. Although some of the buildings will not have frontage along 900 W, they will still have entrances in the inside of the project. The buildings that do not have frontage along 900 W will interact with one another with shared landscaped courtyards and common design language. As was discussed in the Key Considerations section of this report, this request has been made because of the atypical buildable area of the project site.

C3	Whether building setbacks along the perimeter of the development: a. Maintain the visual character of the neighborhood or the character described in the applicable master plan. b. Provide sufficient space for private amenities. c. Provide sufficient open space buffering between the proposed development and neighboring properties to minimize impacts related to privacy and noise. d. Provide adequate sight lines to streets, driveways and sidewalks. e. Provide sufficient space for maintenance.	Complies	The project is currently meeting the front, side and rear setbacks which are determined by using the outline of the project area. The property will be completely landscaped with a landscaped buffer along the north and west property lines to minimize impacts to adjacent properties. The visual character of the neighborhood is represented with trees and vegetation similar to what is presented in the landscaping plan. This project is adjacent to several R-1-7000/residential properties, and by limiting the west access to pedestrians and not vehicles, the impact to the neighboring properties will be minimal. The project meets City standards for sufficient open space buffering between the proposed development and commercial uses to the South and residential uses to the West and North. Adequate sight lines provide safety for pedestrians using the sidewalk, and allow for adequate visibility to vehicles traveling on 900 W. Sufficient space for maintenance is provided through the project orientation and setback requirements.
C4	Whether building facades offer ground floor transparency, access, and architectural detailing to facilitate pedestrian interest and interaction;	Complies	The front façade has a symmetrical design and the building has significant articulation and glass on lower and upper floors to avoid creating any large blank walls. The exterior building materials are glazing, wood, and hardie board panels in multiple shades. The project is easily accessed by pedestrians with public sidewalks.
C5	Whether lighting is designed for safety and visual interest while minimizing impacts on surrounding property;	Complies	Lighting will be provided throughout the development as illuminated bollards and typical porch lights. There will be no tall overhead lights. There should be no lighting impact to adjacent properties.
C6	Whether dumpsters, loading docks and/or service areas are appropriately screened; and	Complies	There are dumpsters on the project property, but enclosures are proposed to comply with the standard.
C 7	Whether parking areas are appropriately buffered from adjacent uses.	Complies	Each unit has a garage that is sized to meet the minimum parking standard. There are no other parking areas proposed with this development and no buffering would be required.
	andscaping: The proposed planned elopment preserves, maintains or	Complies	The project has significant amounts of landscaping including a buffer yard and street
	vides native landscaping where		trees along 900 W.

annı	opriate. In determining the		
	scaping for the proposed planned		
	elopment, the planning commission		
	ıld consider:	C 1	
D1	Whether mature native trees located along the periphery of the property and along the street are preserved and maintained;	Complies	There are no existing trees on the subject property.
D2	Whether existing landscaping that provides additional buffering to the abutting properties is maintained and preserved;	Complies	The property is in an undeveloped state with no existing landscaping other than weeds and brush.
D3	Whether proposed landscaping is designed to lessen potential impacts created by the proposed planned development; and	Complies	The proposed landscaped buffer along the North and West property lines will minimize any negative impacts to the adjacent properties. Street trees will also be provided along all street frontages in addition to existing street trees to provide shade to pedestrians.
D4	Whether proposed landscaping is appropriate for the scale of the development.	Complies	The landscaping that is proposed is extensive and attractive and covers all portions of the property that is not covered in structures, sidewalks or driveways. Private as well as common landscaped areas have been designed in the project. A landscaped buffer has also been provided. The proposed landscaping is appropriate for the scale.
deve tran and and dete	obility: The proposed planned elopment supports citywide sportation goals and promotes safe efficient circulation within the site surrounding neighborhood. In rmining mobility, the planning mission should consider:	Complies	The scale of the project will have a limited impact on circulation in the neighborhood. Although the path isn't direct, there is clear proposed accessibility between 900 W and 1000 W through a short walking trail and interior sidewalks.
E1	Whether drive access to local streets will negatively impact the safety, purpose and character of the street;	Complies	Drive access to the entire development is limited to a single entrance off of 900 W. Because the access is limited to 900 W, there will be minimal impact to the safety, purpose, and character of 900 W. The scale of the development will not create a significant amount of traffic and will have little impact on local streets. The Fire Dept. has reviewed the proposed access and finds that it meets its minimum safety standards.
E2	Whether the site design considers safe circulation for a range of transportation options including:	Complies	The project has connections directly from the front door to the sidewalk on 900 W.
	a. Safe and accommodating pedestrian environment and pedestrian oriented design;		The project has sidewalk pedestrian access running North and South along 900 W.

	bicycle facilities and connections where appropriate, and orientation to transit where available; and c. Minimizing conflicts between different transportation modes;		The project also includes a pedestrian path that connects the residential units to 1000 W. This path meets the standard by providing a safe and accommodating design for pedestrians.
Е3	Whether the site design of the proposed development promotes or enables access to adjacent uses and amenities;	Complies	The project has public sidewalk along its east side which can provide easy pedestrian access from the site to points in the neighborhood. There are also sidewalks throughout the project providing easy access to 900 W or 1000 W.
E4	Whether the proposed design provides adequate emergency vehicle access; and	Complies	Emergency vehicle access can be provided from 900 W. Fire has reviewed the application and found the design provides adequate emergency vehicle access.
E5	Whether loading access and service areas are adequate for the site and minimize impacts to the surrounding area and public rights-of-way.	Complies	The site is small and will not require any loading access or services areas.
plan and cont	xisting Site Features: The proposed ned development preserves natural built features that significantly tribute to the character of the hborhood and/or environment.	Complies	There are no natural or built features which significantly contribute to the character of the neighborhood or environment.
utili deve	tilities: Existing and/or planned ties will adequately serve the elopment and not have a detrimental ct on the surrounding area.	Complies	The Public Utilities Department has reviewed the project and finds that they are able to provide all necessary services for this proposed project.

ATTACHMENT G: PUBLIC PROCESS AND COMMENTS

Meetings & Public Notice

The following is a list of public meetings and other public input opportunities related to the project that have been held.

June 7, 2022 – Initial notices were sent to property owners within 300 ft. The 45 day initial notice period commenced.

June 15, 2022 – The applicant met with the Community Council. The project was reviewed by the group and was generally well received by the community council.

Notice of the Planning Commission public hearing for the proposal included:

Public Comments

Staff sent an early engagement and Planning Commission Meeting notice about the project to all properties within 300 feet of the project area.

Staff has received no additional comments from the public.

ATTACHMENT H – DEPARTMENT REVIEW COMMENTS

Fire Code (Douglas Bateman at <u>douglas.bateman@slcgov.com</u> or +1-801-535-6619)

- Fire hydrant shall be located within 600-feet of all ground level exterior walls of structures with measurements following the drive route and in straight lines and right angles
- A minimum distance shall be provided to lot lines or other permanent obstructions that equals the height
 of the structure X .3 + 4 feet. If this cannot be provided, the applicant may submit an alternate means
 and methods to provide additional fire protection system or features to buildings that are non-compliant

Public Utility Review (Kristeen Beitel at <u>Kristeen.beitel@slcgov.com</u> or 385-252-8991)

Comments have been provided to assist in the future development of the property. The following comments are provided for information only and do not provide official project review or approval. Comments are provided to assist in design and development by providing guidance for project requirements.

- Public Utility permit, connection, survey, and inspection fees will apply.
- All utility design and construction must comply with APWA Standards and SLCPU Standard Practices.
- All utilities must meet horizontal and vertical clearance requirements. Water and sewer lines require 10 ft minimum horizontal separation and 18" minimum vertical separation. Sewer must maintain 5 ft minimum horizontal separation and 12" vertical separation from any non-water utilities. Water must maintain 3 ft minimum horizontal separation and 12" vertical separation from any non-sewer utilities.
- Contact SLCPU Street Light Program Manager, Dave Pearson (801-483-6738), for information regarding street lights.
- CC&R's must address utility service ownership and maintenance responsibility from the public main to each individual unit.
- Utilities cannot cross property lines without appropriate easements and agreements between property owners.
- Parcels must be consolidated prior to permitting.
- Site utility and grading plans will be required for building permit review. Other plans such as erosion
 control plans and plumbing plans may also be required, depending on the scope of work. Submit
 supporting documents and calculations along with the plans.
- Applicant must provide fire flow, culinary water, and sewer demand calculations to SLCDPU for review. The public sewer and water system will be modeled with these demands. If the water demand is not adequately delivered by the existing main, then a water main upsizing will be required at the property owner's expense. The expected maximum daily flow (gpd) from the development will be modeled to determine the impacts on the public sewer system. If one or more sewer lines reaches of the sewer system reach capacity as a result of the development, sewer main upsizing will be required at the property owner's expense. Required improvements on the public water and sewer system will be determined by the Development Review Engineer. A plan and profile of the new main(s) and engineer's

- cost estimate must be submitted for review. Design drawings and cost estimate must be stamped and signed by a professional engineer. The property owner is required to bond for the amount of the approved cost estimate.
- One culinary water meter is permitted per parcel and fire services, as required, will be permitted for this
 property. If the parcel is larger than 0.5 acres, a separate irrigation meter is also permitted. Each service
 must have a separate tap to the main.
- A minimum of one sewer lateral is required per building. Shared laterals require a request for variance to be approved.
- Site stormwater must be collected on site and routed to the public storm drain system. Stormwater cannot discharge across property lines or public sidewalks.
- Stormwater treatment is required prior to discharge to the public storm drain. Utilize stormwater Best Management Practices (BMP's) to remove solids and oils. Green Infrastructure should be used whenever possible. Green Infrastructure and LID treatment of stormwater is a design requirement and required by the Salt Lake City UPDES permit for Municipal Separate Storm Sewer System (MS4). This permit was updated with this requirement in June 2021. The applicant will need to provide options for stormwater treatment and retention for the 80th percentile storm. If additional property is not available, there are other options such as green roof or other BMP's. Lack of room or cost is generally not an exception for this requirement. If green infrastructure is not used, then applicant must provide documentation of what green infrastructure measures were considered and why these were not deemed feasible. Please verify that plans include appropriate treatment measures. Please visit the following websites for guidance with Low Impact Development: https://deq.utah.gov/water-quality/low-impact-development?form=MY01SV&OCID=MY01SV and <a href="https://documents.deq.utah.gov/water-quality/low-impact-quality/stormwater/updes/DWQ-2019-000161.pdf?form=MY01SV&OCID=MY01SV.
- Stormwater detention is required for this project. The allowable release rate is 0.2 cfs per acre. Detention
 must be sized using the 100-year 3-hour design storm using the farmer Fletcher rainfall distribution.
 Provide a complete Technical Drainage Study including all calculations, figures, model output,
 certification, summary, and discussion.
- Projects larger than one acre require that a Stormwater Pollution Prevention Plan (SWPPP) and Technical Drainage Study are submitted for review.

Transportation (Michael Barry at <u>michael.barry@slcgov.com</u> or 801-535-7147)

• The minimum parking requirement for the R-MU is one half space per dwelling unit for multi-family and there appear to be one- or two-car garages provided for each unit, so the parking is sufficient. The requirement for ADA stalls does not come into play because the parking spaces are in garages and are not accessible to the general public. The EV stalls are provided in the garages as there is power in the garages. The 24' drive aisles are acceptable and the 26-foot wide driveway is acceptable. Please let me know if you have any questions.

Engineering (Scott Weiler at scott.weiler@slcgov.com or 801-535-6159)

No Comment

Police Review (Lamar Ewell at lamar.ewell@slcgov.com or 801-799-3260)

Police Department has no concerns with this project.