# **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

FOUNDATION

FACE OF CONCRETE

GENERAL CONTRACTOR

GYPSUM WALL BOARD

INSULATED, INSULATION

LAMINATED, LAMINATE

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

SCHEDULE, SCHEDULED

SPECIFICED, SPECIFICATION

SUBSTITUTE, SUBCONTRACTOR

TEMPORARY, TEMPERATURE

UNLESS NOTED OTHERWISE

WEATHER-RESISTANT BARRIER

SOUND TRANSMISSION COEFFICIENT

REFLECTED CEILING PLAN

NOT TO SCALE ON CENTER

NOISE REDUCTION COEFFICIENT

PERFORATE, PERFORATED

OWNER FURNISHED CONTRACTOR INSTALLED

**HOLLOW METAL** 

JUNCTION BOX

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
- 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

FIRE HYDRANTS ARE EXISTING AND CONTRACTOR SHALL VERIFY THE

- STRUCTURE REQUIRES 1,000 GMP AT 20 PSI
- FIRE HYDRANT SHALL BE 15' OF FIRE DEPARTMENT ACCESS ROAD
- CONTROL VALVE PLACED AT BASE INLET A 3' CLEARANCE SHALL BE MAINTAINED AT ALL TIMES AROUND FIRE
- WATER MAINS AND LATERALS SHALL BE 8"
- 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
- PROVIDE A MINIMUM 2A:10 BC RATED FIRE EXTINGUISHERS WITHIN 75-FOOT TRAVEL DISTANCE TO ALL SPACES IN THE STRUCTURE DURING 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 when it penetrates a foundation wall or concrete floor.
- 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

**SPECIFICATIONS** 

1. SUBMIT SAMPLES FOR ARCHITECT'S APPROVAL

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

# The Road H Miller Resour

CIVIL ENGINEER TOM HILL PRICE ENGINEERING 801.814.0227

LANDSCAPE ARCHITECT

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.

ARCHITECTS, INC

175 WEST 900 SOUTH 801.322.2724

WWW.ATLASARCHITECTS.COM

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

COMPONENT	MANUFACTURER_	<u>MODEL</u>	<u>COLOR/FINISH</u>
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

09.08.22

PD

COVER

GALVANIZED STEEL PRIMED & PTD. SEE DETAILS INSULATED IS REQUIRED TO MAINTAIN 40

REFER TO EXTERIOR ELEVATIONS

REFER TO EXTERIOR ELEVATIONS

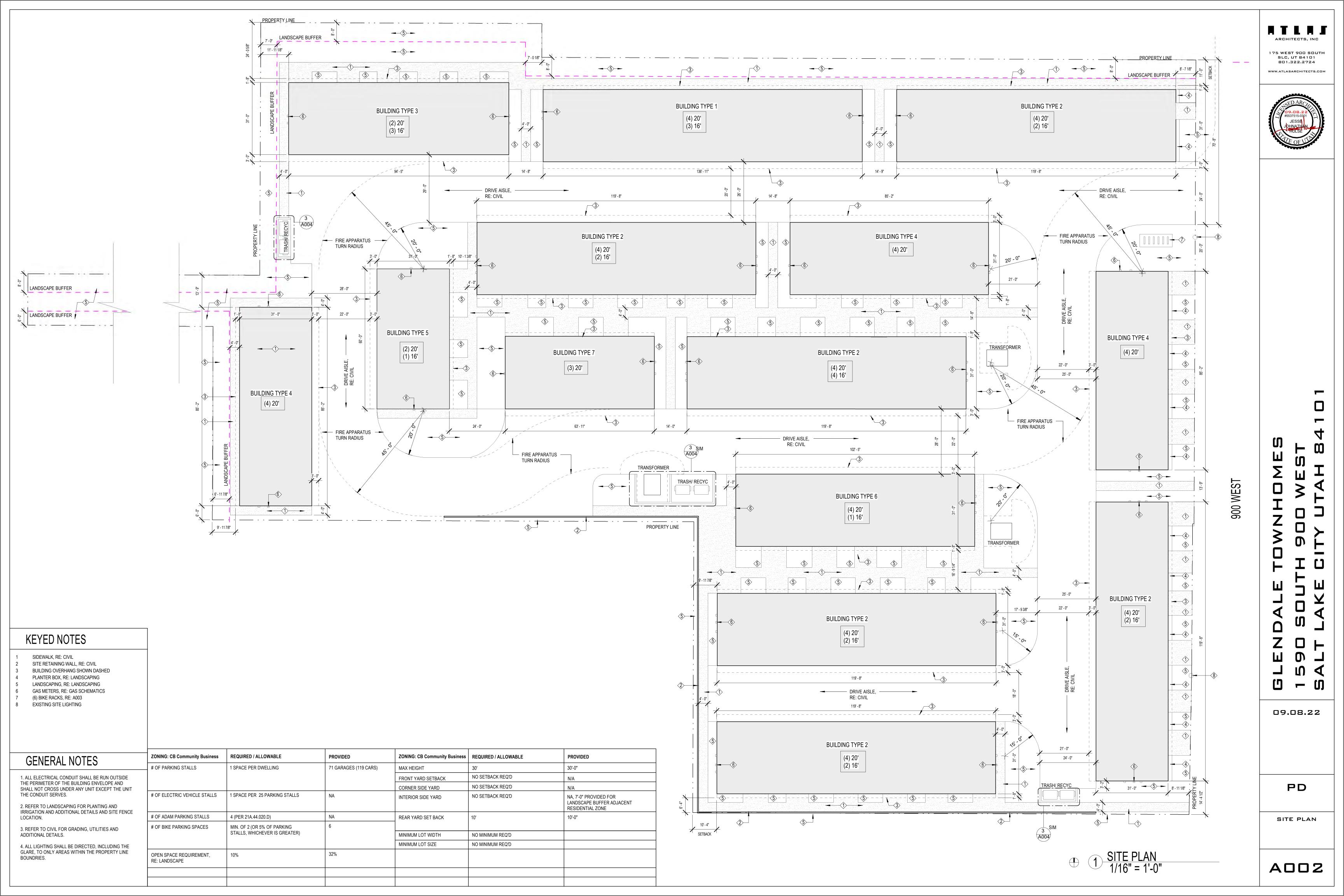
REFER TO EXTERIOR ELEVATIONS

REFER TO RCP

REF: LANDSCAPING

DEGREES FOR FIRE RISER

CVR



175 WEST 900 SOUTH SLC, UT 84101 801.322.2724

WWW.ATLASARCHITECTS.COM

PD

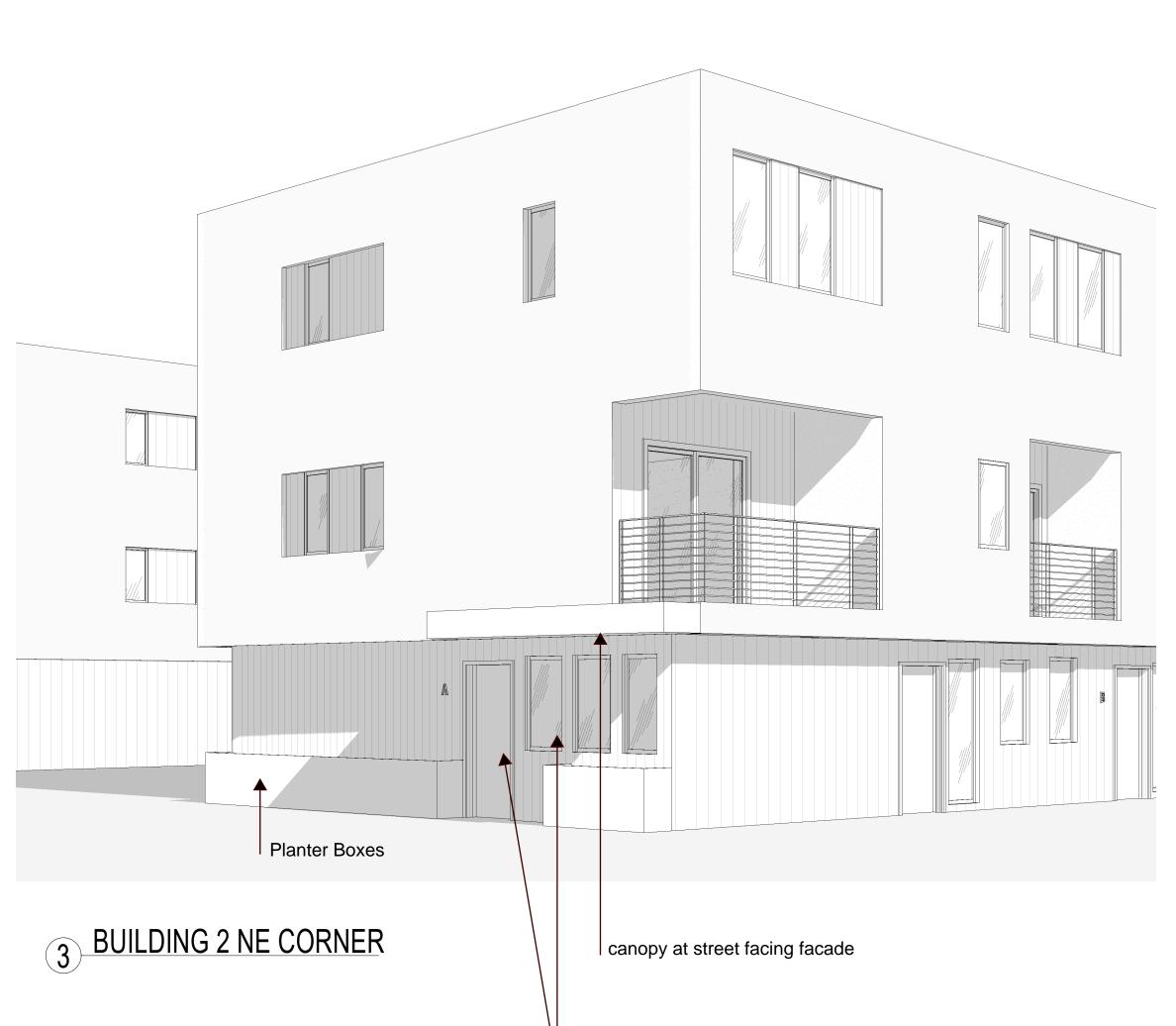
09.08.22

3D VIEWS

A000



1 TYPICAL GARAGE VIEW



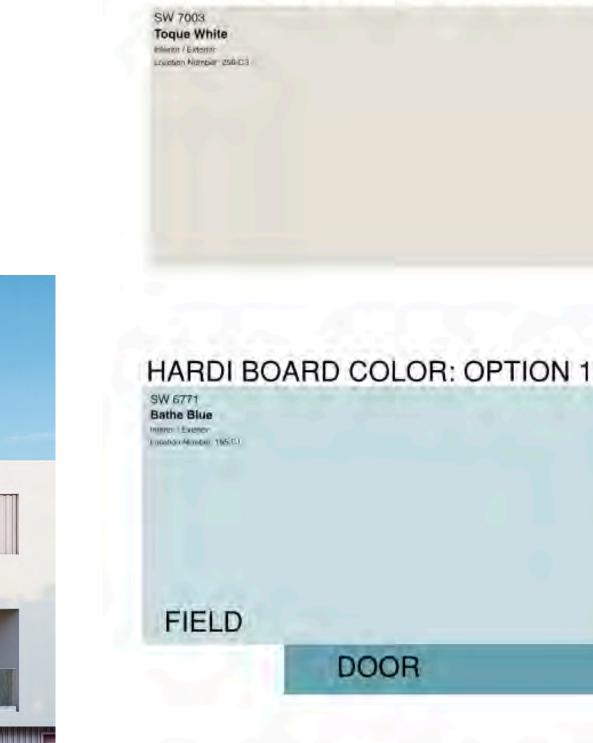
25% window glazing

08.01.22

PD

MATERIAL SELECTION AND RENDERINGS





STUCCO COLOR: ALL BUILDINGS

FIELD
DOOR
HARDI BOARD COLOR: OPTION
SW 6288 Rosebud Fumini Famini Locatan Number 193-61
EIELD.
FIELD

HARDI BOARD COLOR: OPTION 2

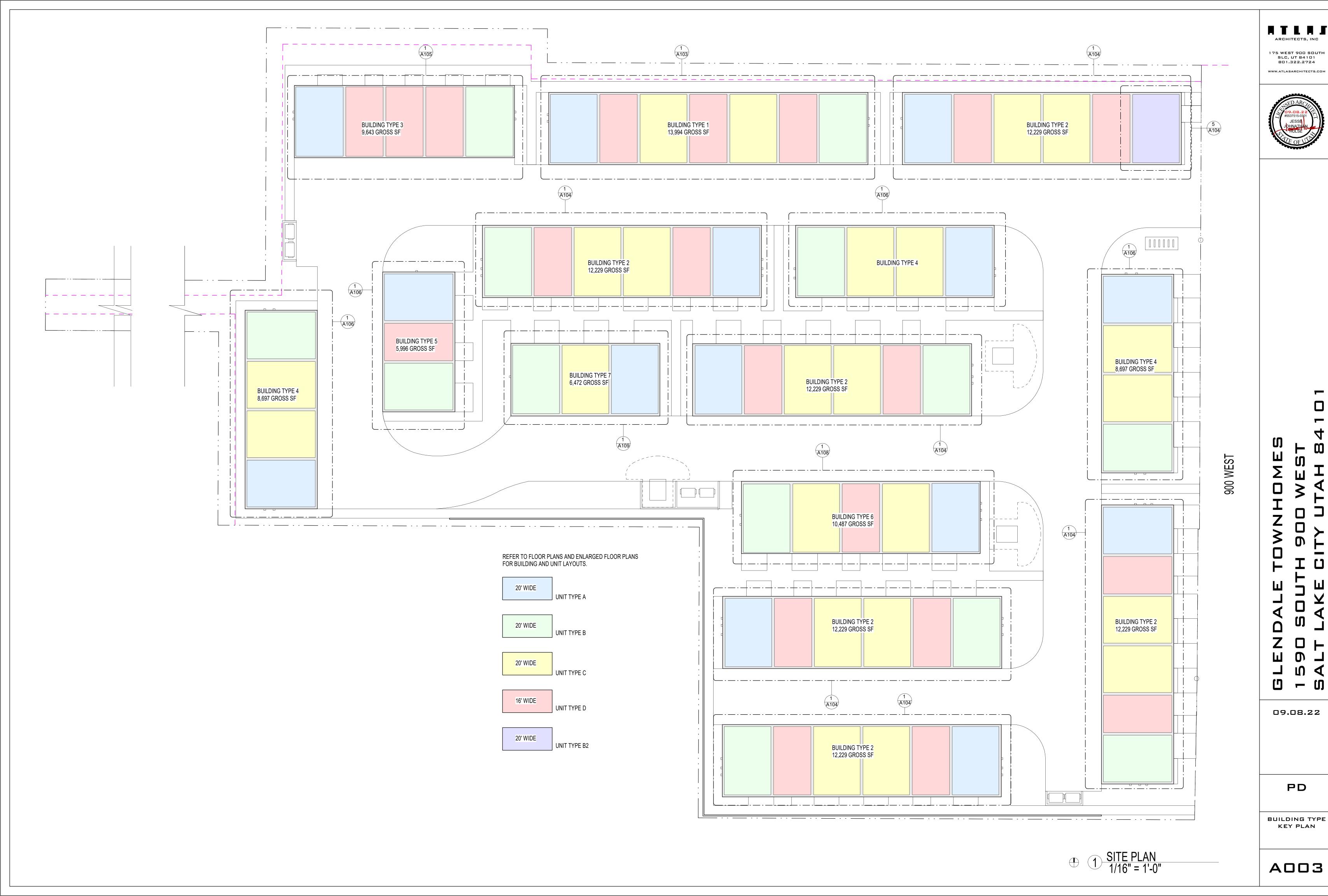


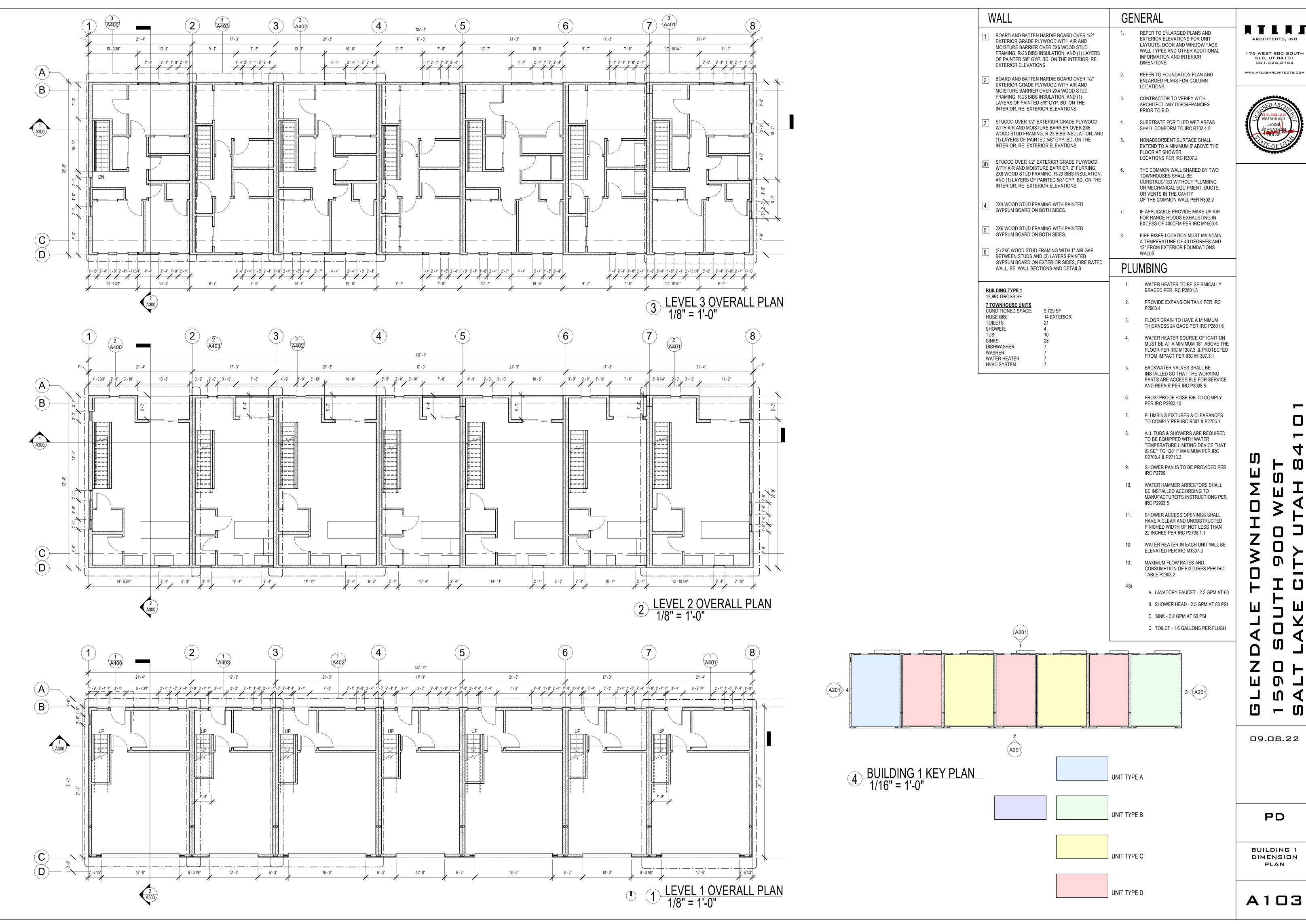












175 WEST 900 SOUTH SLC, UT 84101 801.322.2724 WWW.ATLASARCHITECTS.COM

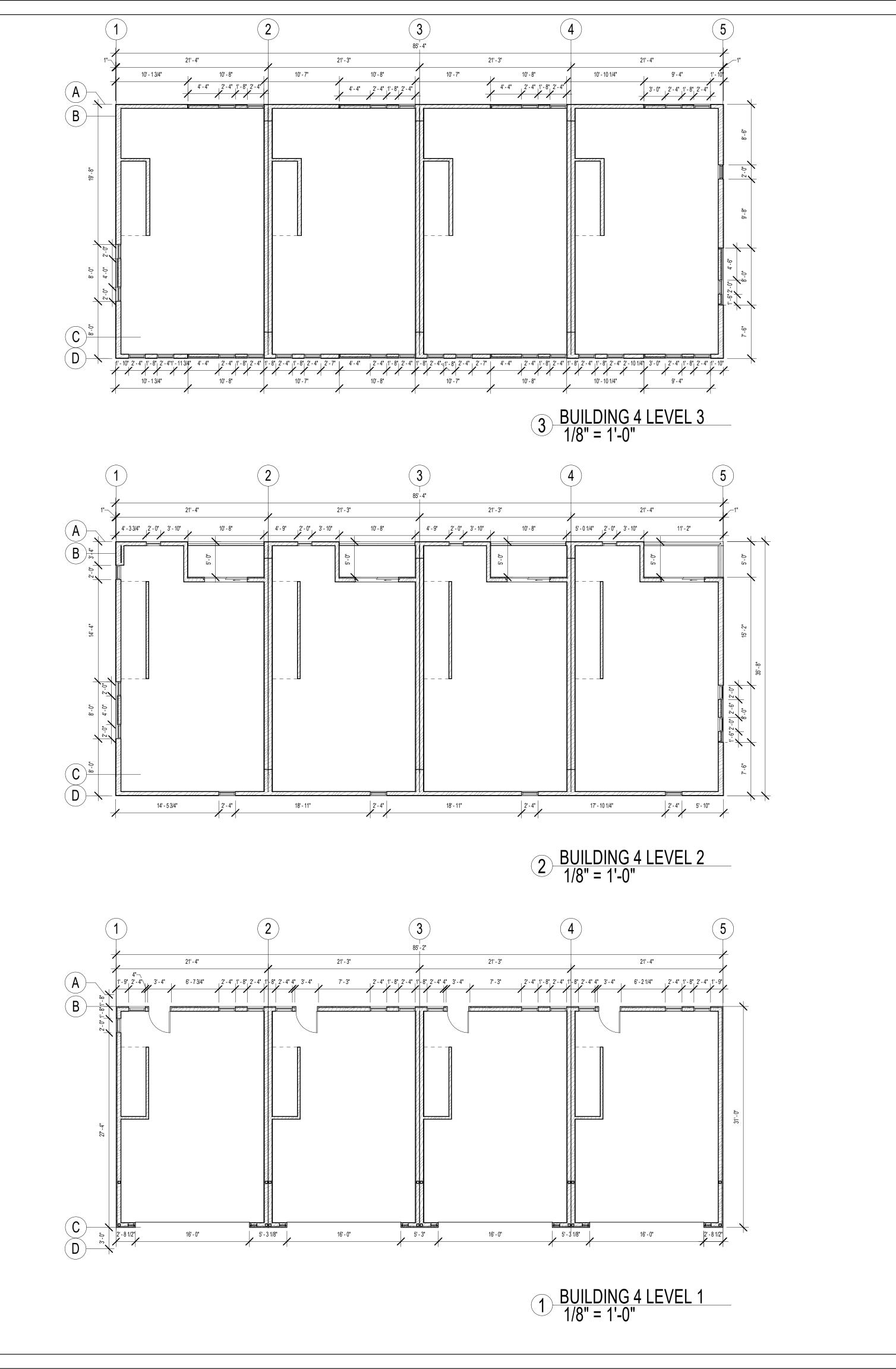


**–** 0

PD

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

ATLAS ARCHITECTS, INC

> 175 WEST 900 SOUTH SLC, UT 84101 801.322.2724 WWW.ATLASARCHITECTS.COM



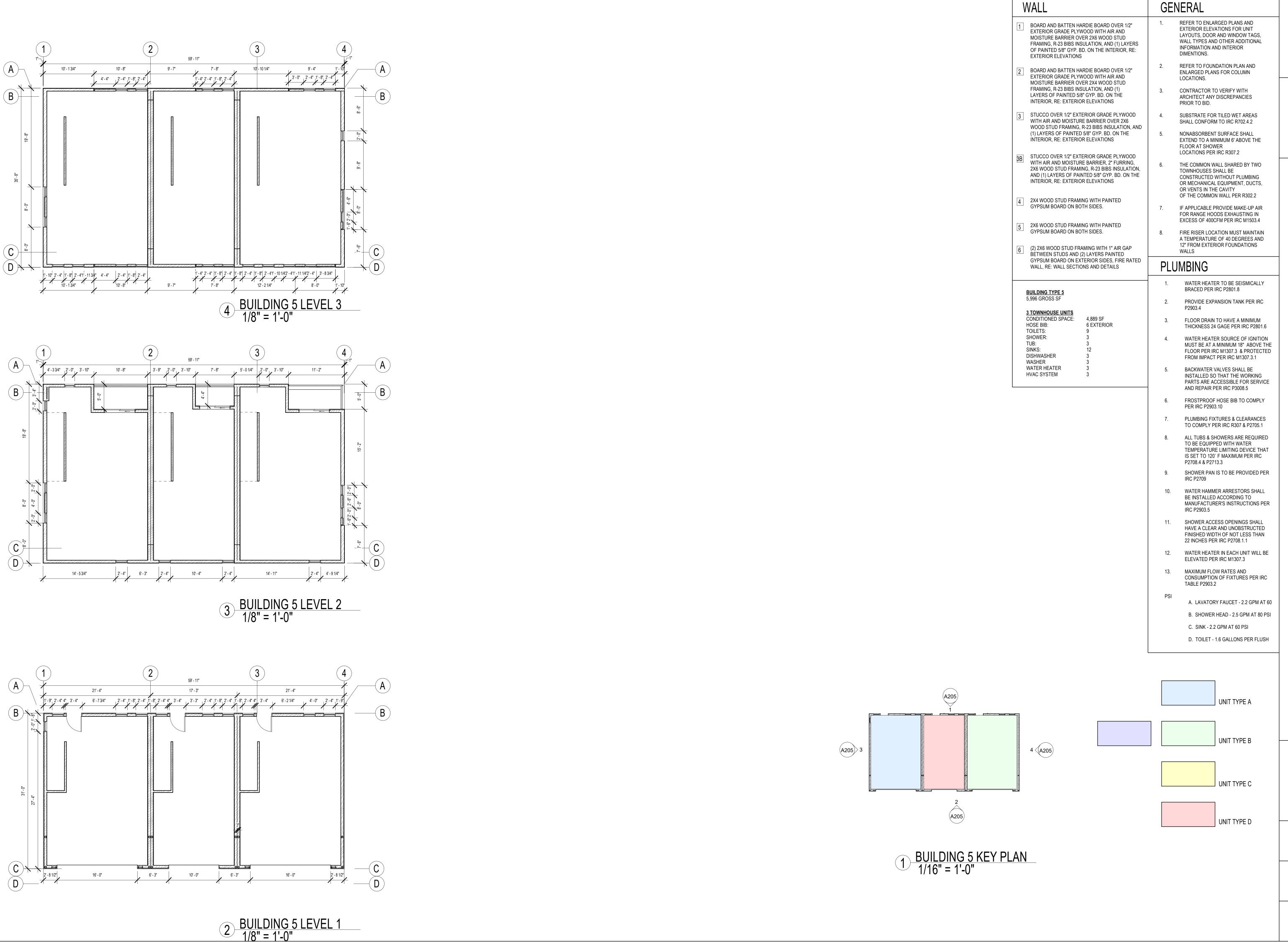
09.08.22

PD

BUILDING 4 DIMENSION PLAN

UNIT TYPE C

UNIT TYPE D



ARCHITECTS, INC

175 WEST 900 SOUTH
SLC, UT 84101

SLC, OT 84101 801.322.2724 www.atlasarchitects.com

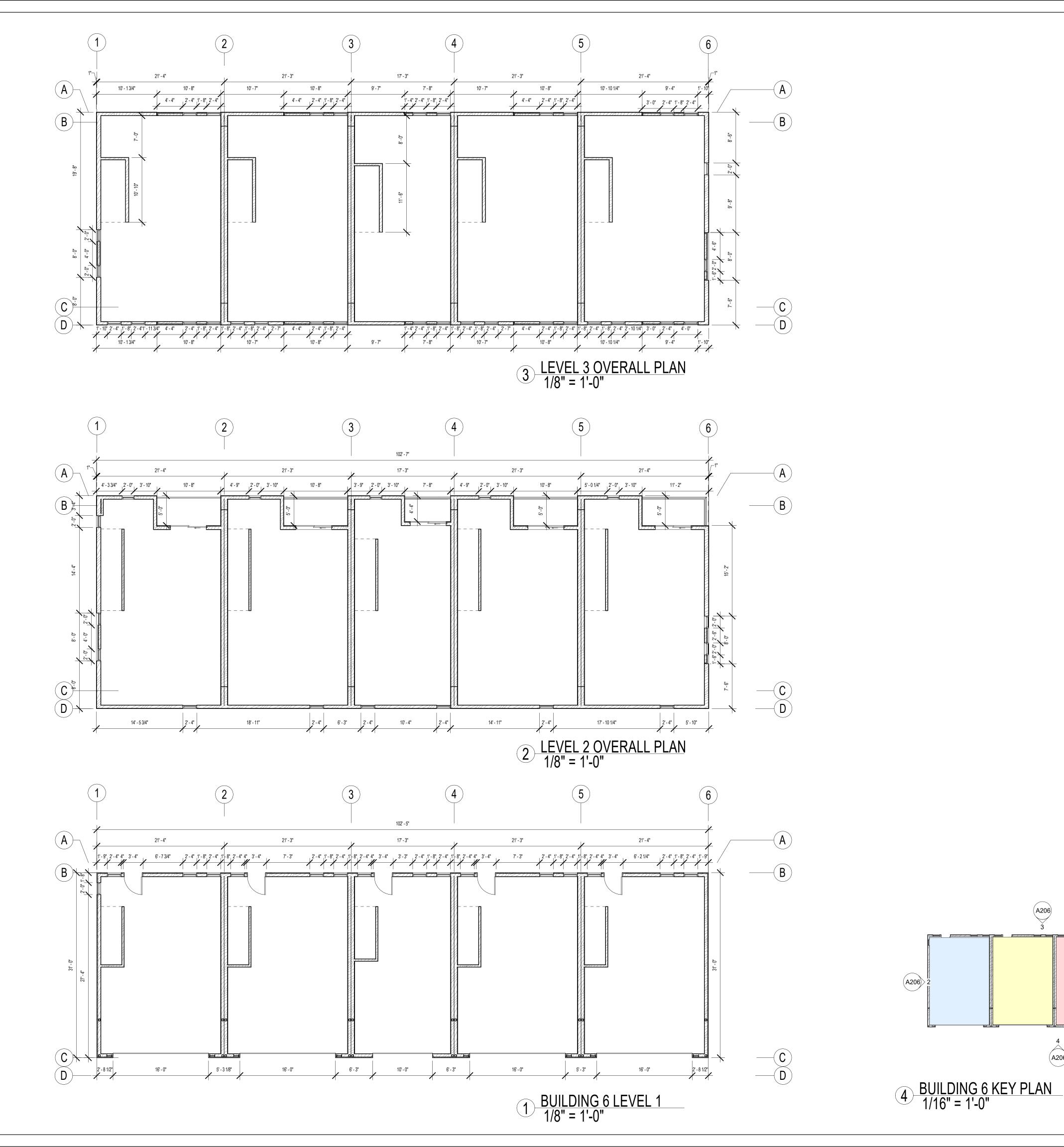


09.08.22

**–** 0

PD

BUILDING 5 DIMENSION PLAN



# INSTALLED SO THAT THE WORKING CONSUMPTION OF FIXTURES PER IRC

**GENERAL** 

M T L M S

ARCHITECTS, INC

175 WEST 900 SOUTH

SLC, UT 84101

801.322.2724

WWW.ATLASARCHITECTS.COM

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

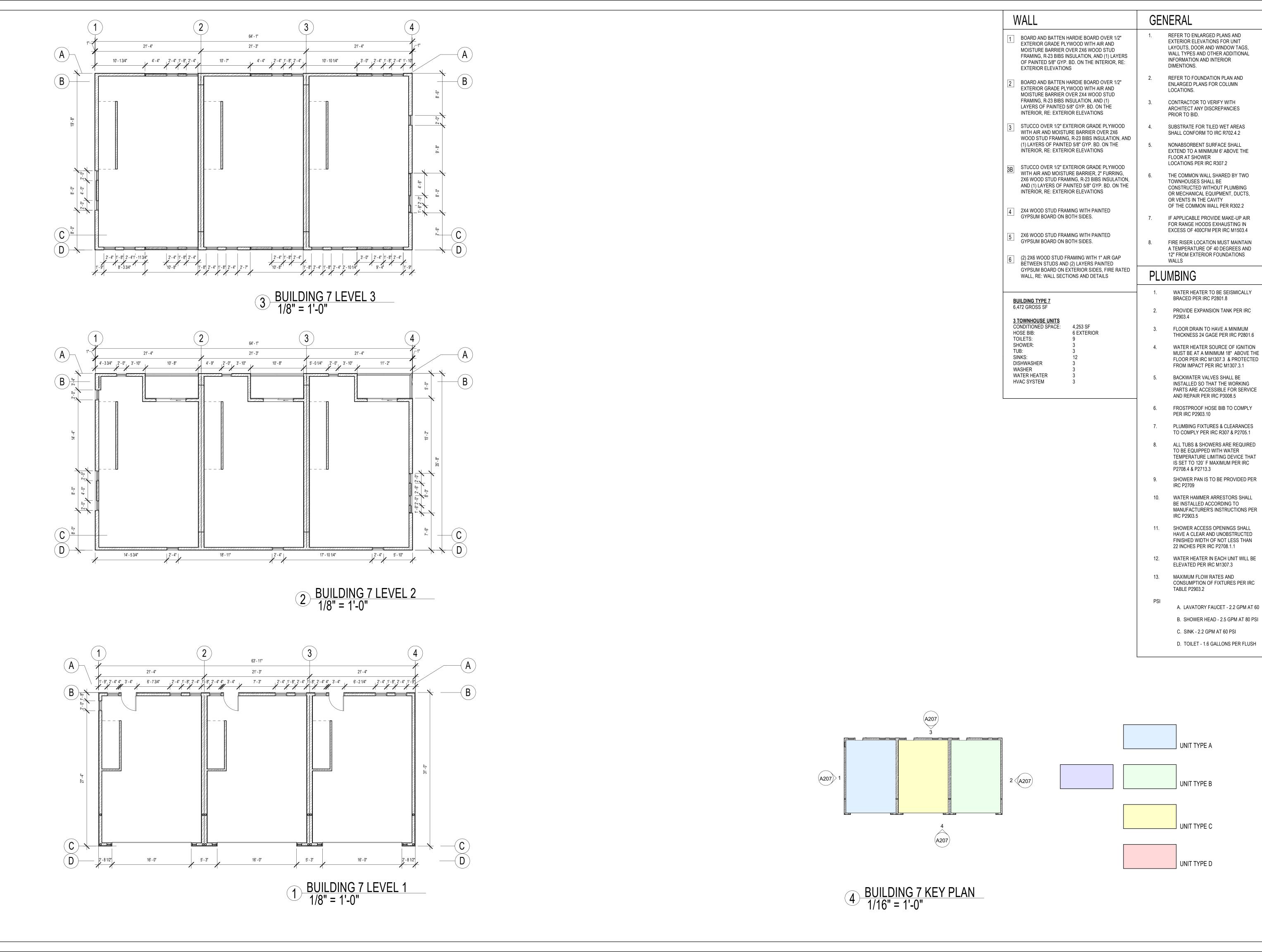
C. SINK - 2.2 GPM AT 60 PSI

D. TOILET - 1.6 GALLONS PER FLUSH

PD

09.08.22

BUILDING 6 DIMENSION PLAN



) WEST JTAH 84101

ATLAJ

ARCHITECTS, INC

175 WEST 900 SOUTH

SLC, UT 84101

801.322.2724

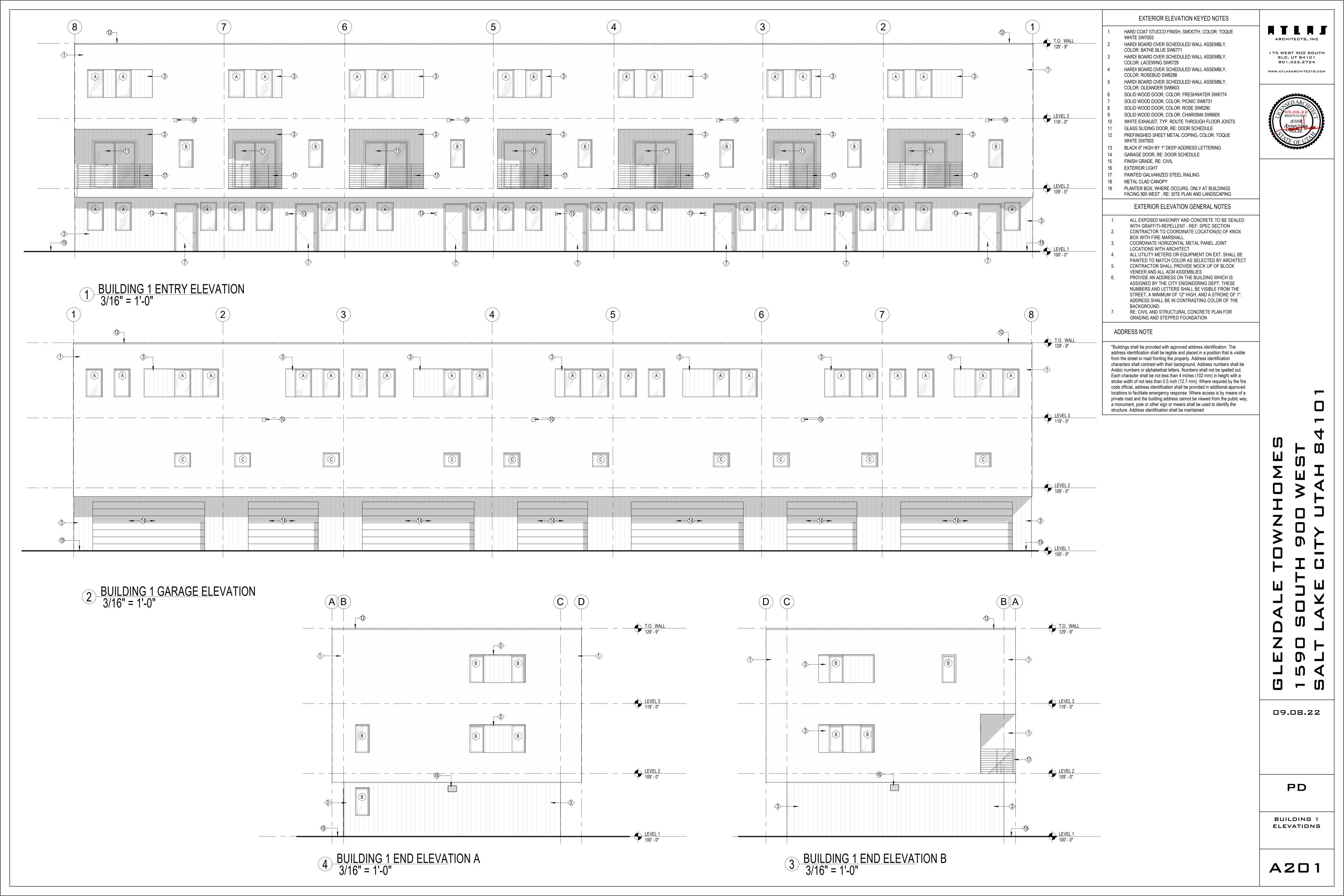
WWW.ATLASARCHITECTS.COM

09.08.22

**–** 0

PD

BUILDING 7 DIMENSION PLAN



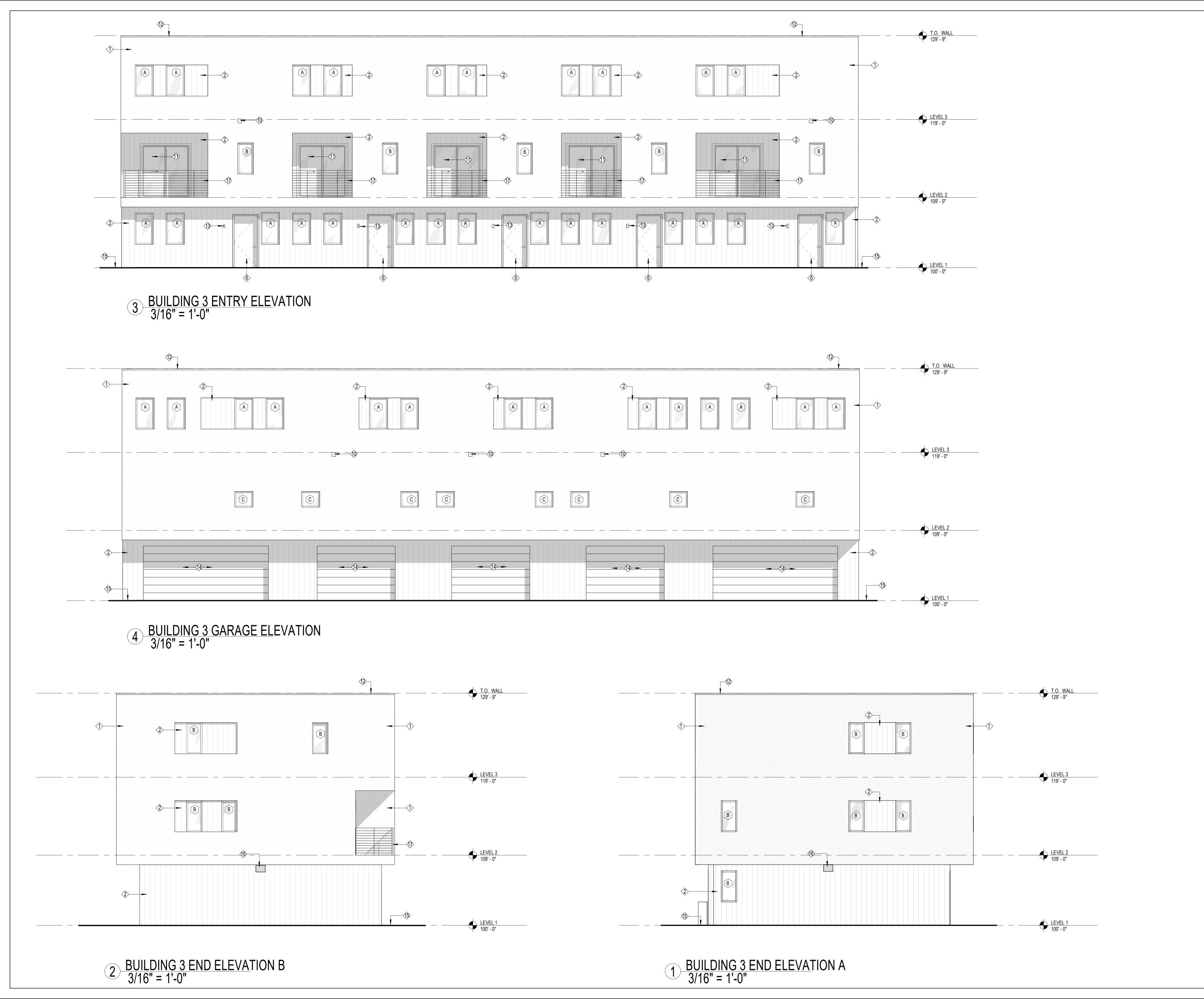


SLC, UT 84101 801.322.2724 WWW.ATLASARCHITECTS.COM



09.08.22

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

RTLRS

ARCHITECTS, INC

175 WEST 900 SOUTH SLC, UT 84101

801.322.2724

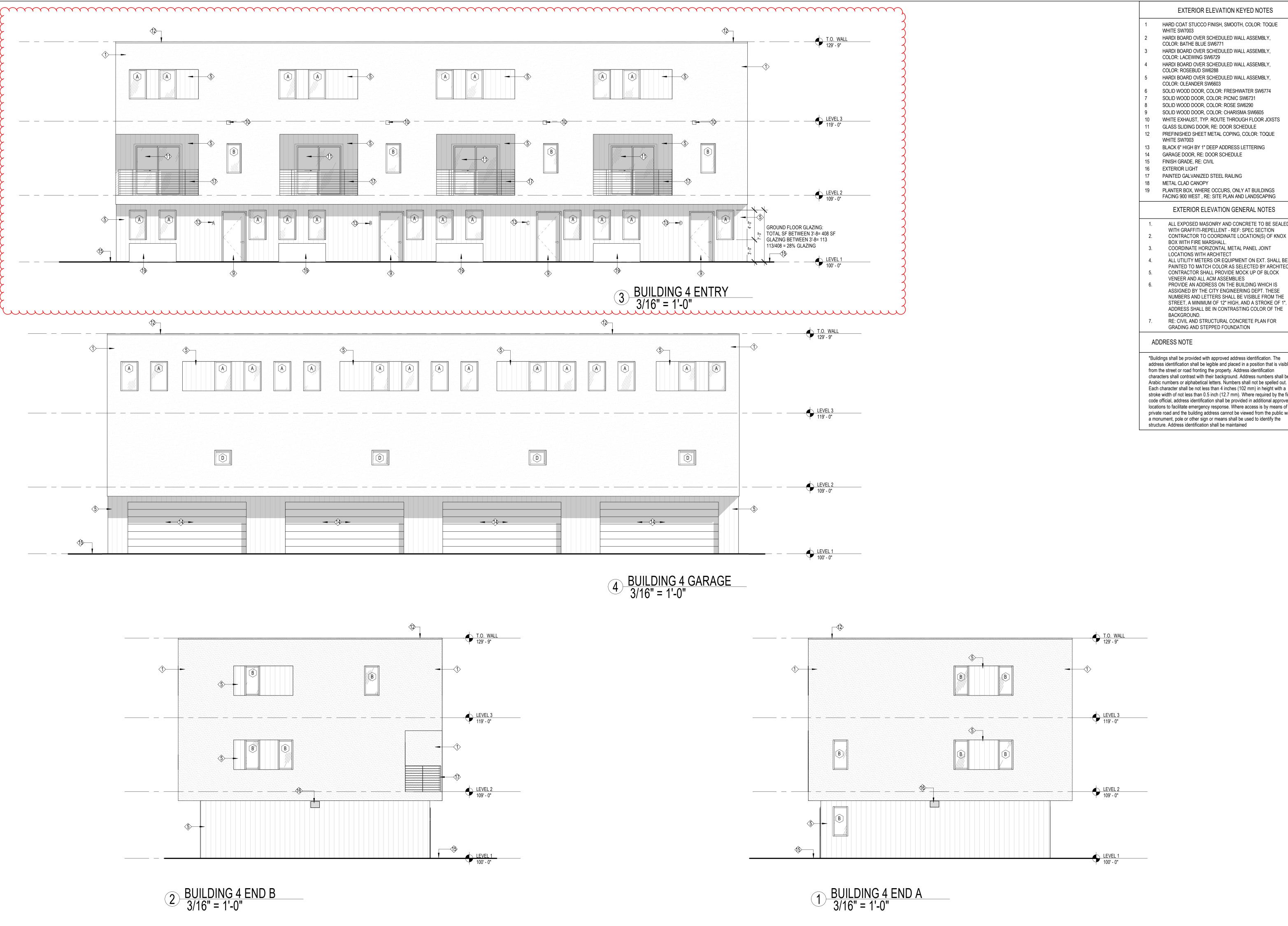
WWW.ATLASARCHITECTS.COM

09.08.22

PD

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

\*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

09.08.22

ARCHITECTS, INC

175 WEST 900 SOUTH SLC, UT 84101

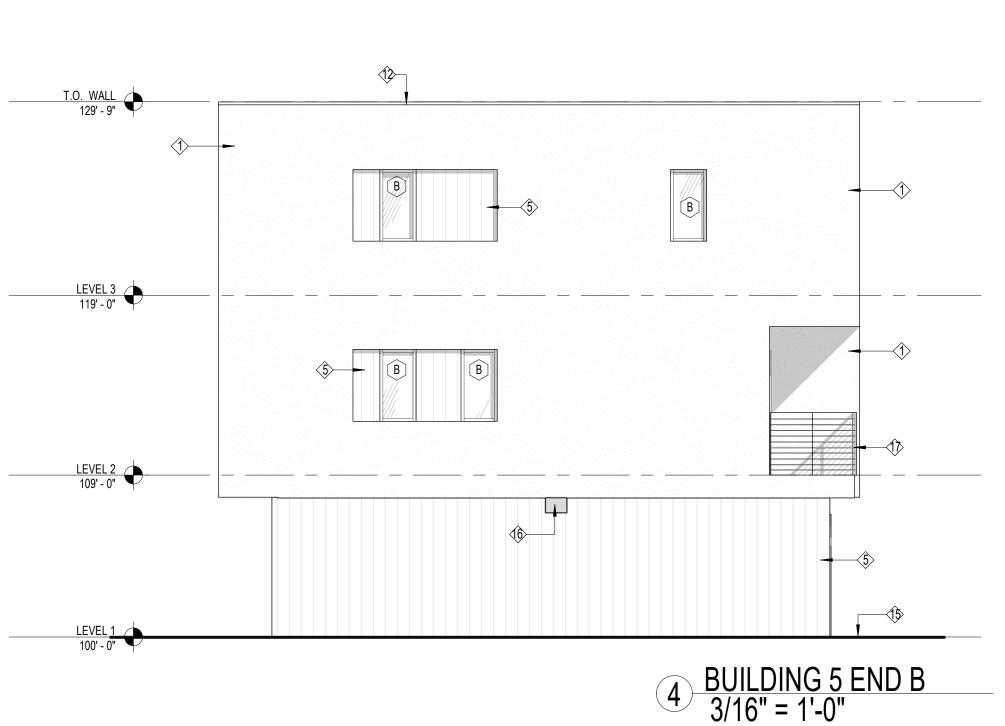
801.322.2724

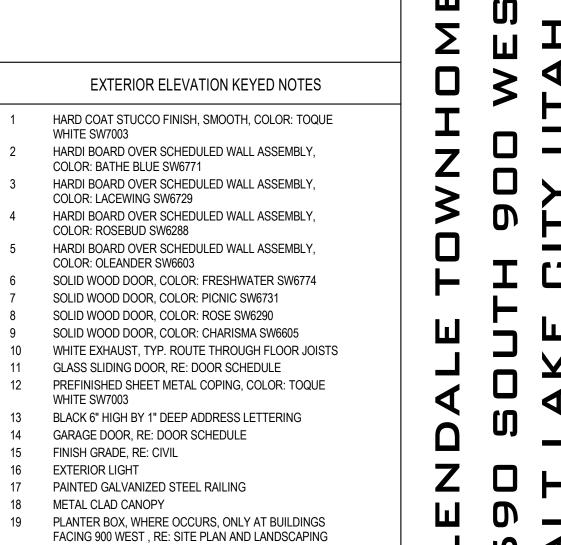
WWW.ATLASARCHITECTS.COM

PD

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

ARCHITECTS, INC

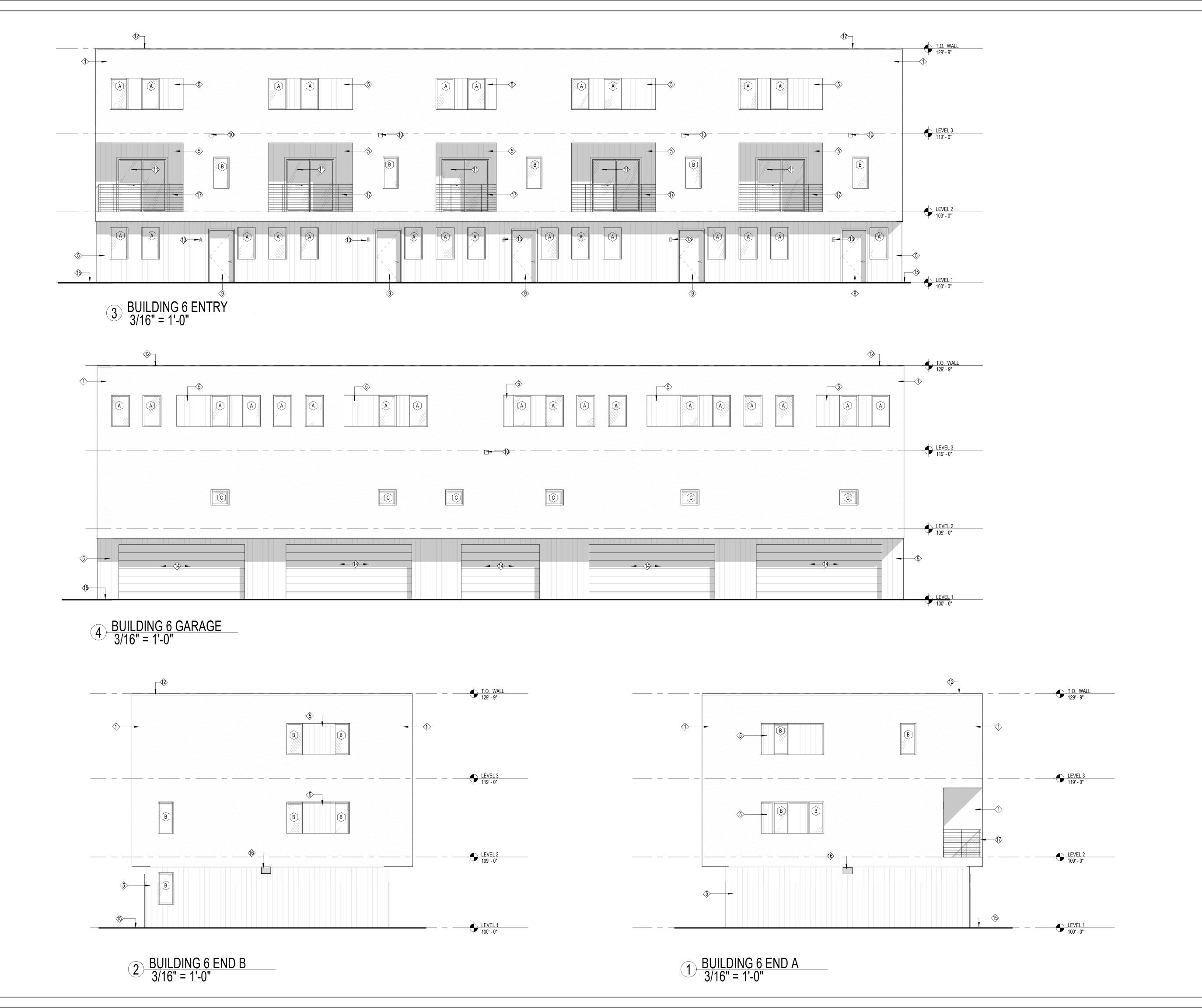
175 WEST 900 SOUTH SLC, UT 84101 801.322.2724 WWW.ATLASARCHITECTS.COM

09.08.22

PD

\*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

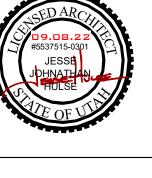
PD

BUILDING 6 ELEVATIONS



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.

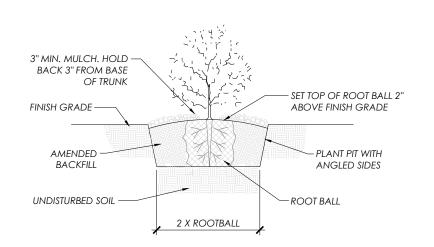
  4. SEE PLANS, DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 5. EXISTING LANDSCAPE TO REMAIN SHALL BE PROTECTED AND MAINTAINED BY CONTRACTOR.
- COMPACTED LANDSCAPE AREAS SHALL BE REPAIRED BEFORE PLANTING OCCURS.
   PRE-EMERGENT HERBICIDE APPLICATIONS ARE REQUIRED DURING LANDSCAPE INSTALLATION. 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.

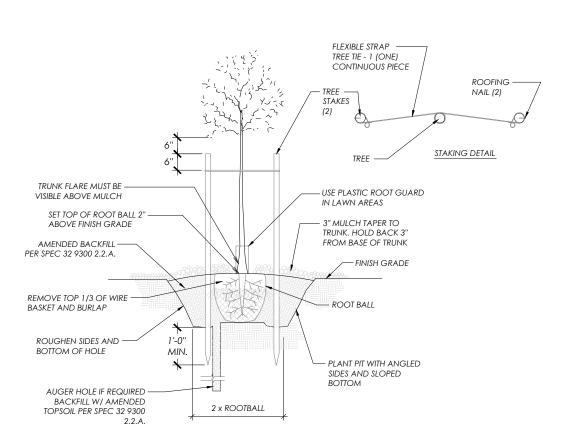
  9. DECORATIVE ROCK PLACED AROUND PAVERS AND IN GRAVEL AREAS IS TO BE PLACED AT 3" DEPTH OVER DEWITT PRO 5 WEED BARRIER OR APPROVED EQUAL. SPRAY PRE-EMERGENT HERBICIDE PRIOR TO PLACEMENT OF WEED BARRIER AND AFTER
- PLACEMENT OF ROCK.

  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.

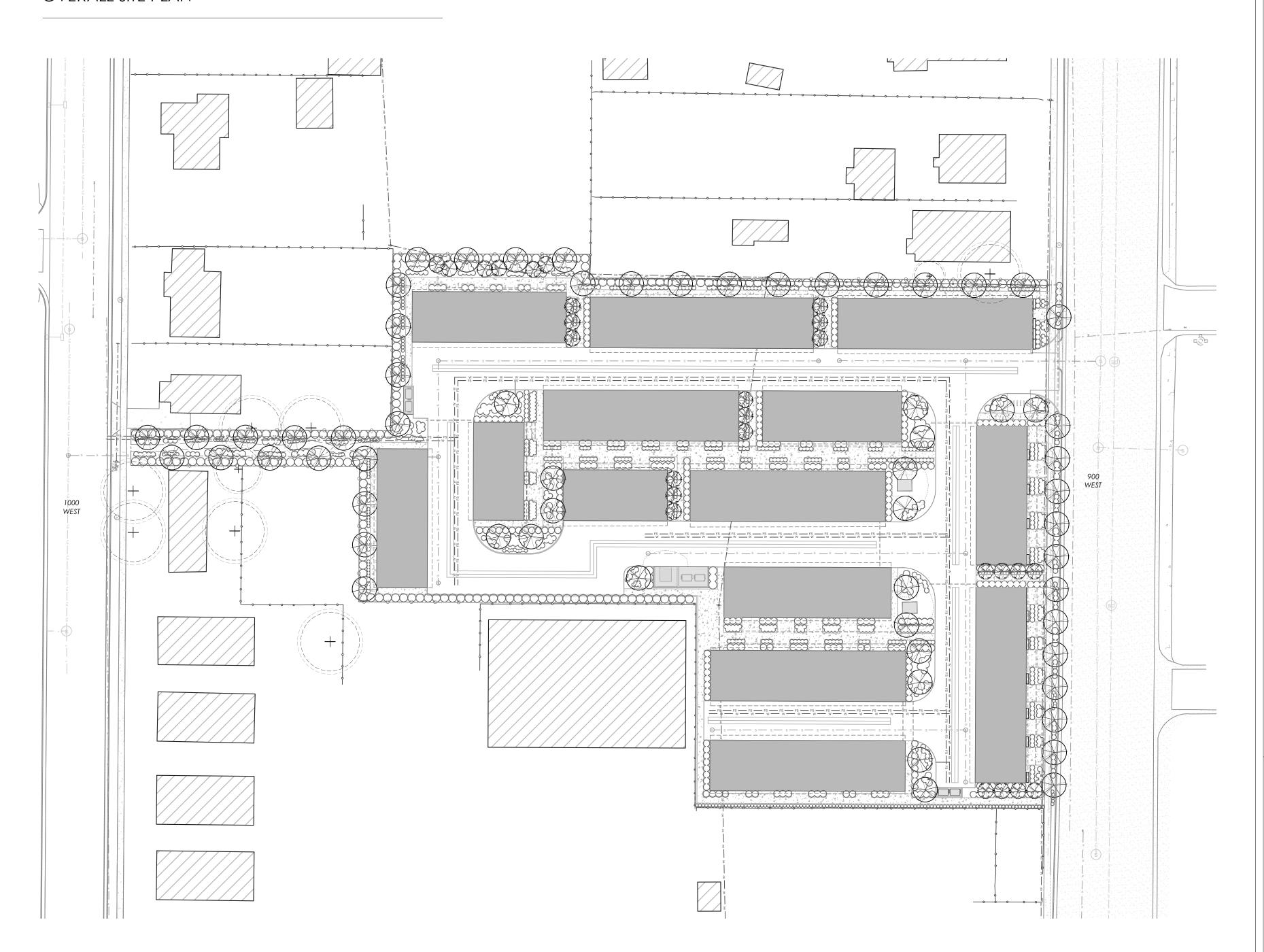
# 4. Area Calculations:

- 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:

- Lanascape Butters:
  Lot is in CB district 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 tolerant shrubs and perennials are planted within the butter.
   A solid 6 foot fence is shown to be erected along the property line abutting residential districts.

# OVERALL SITE PLAN



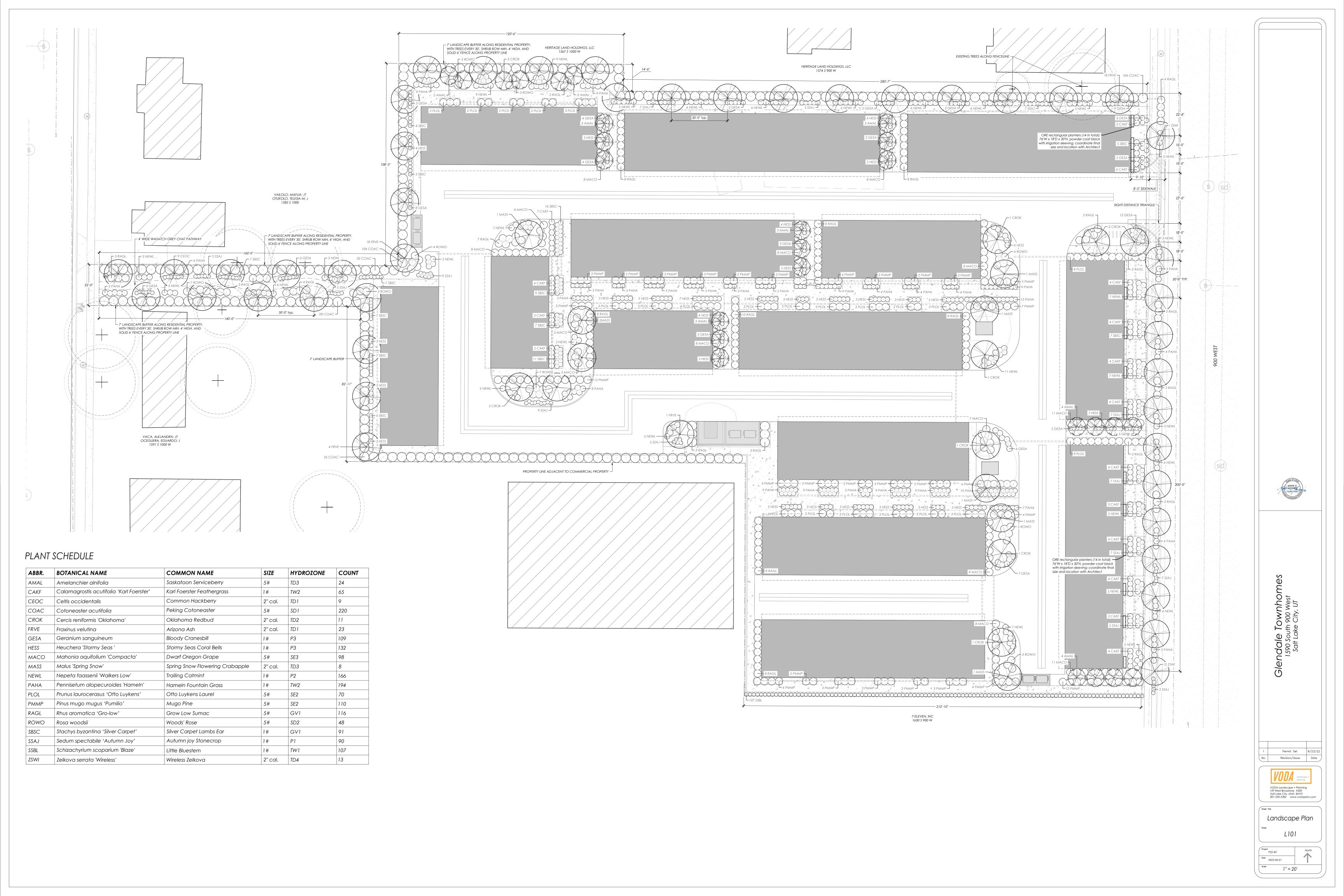


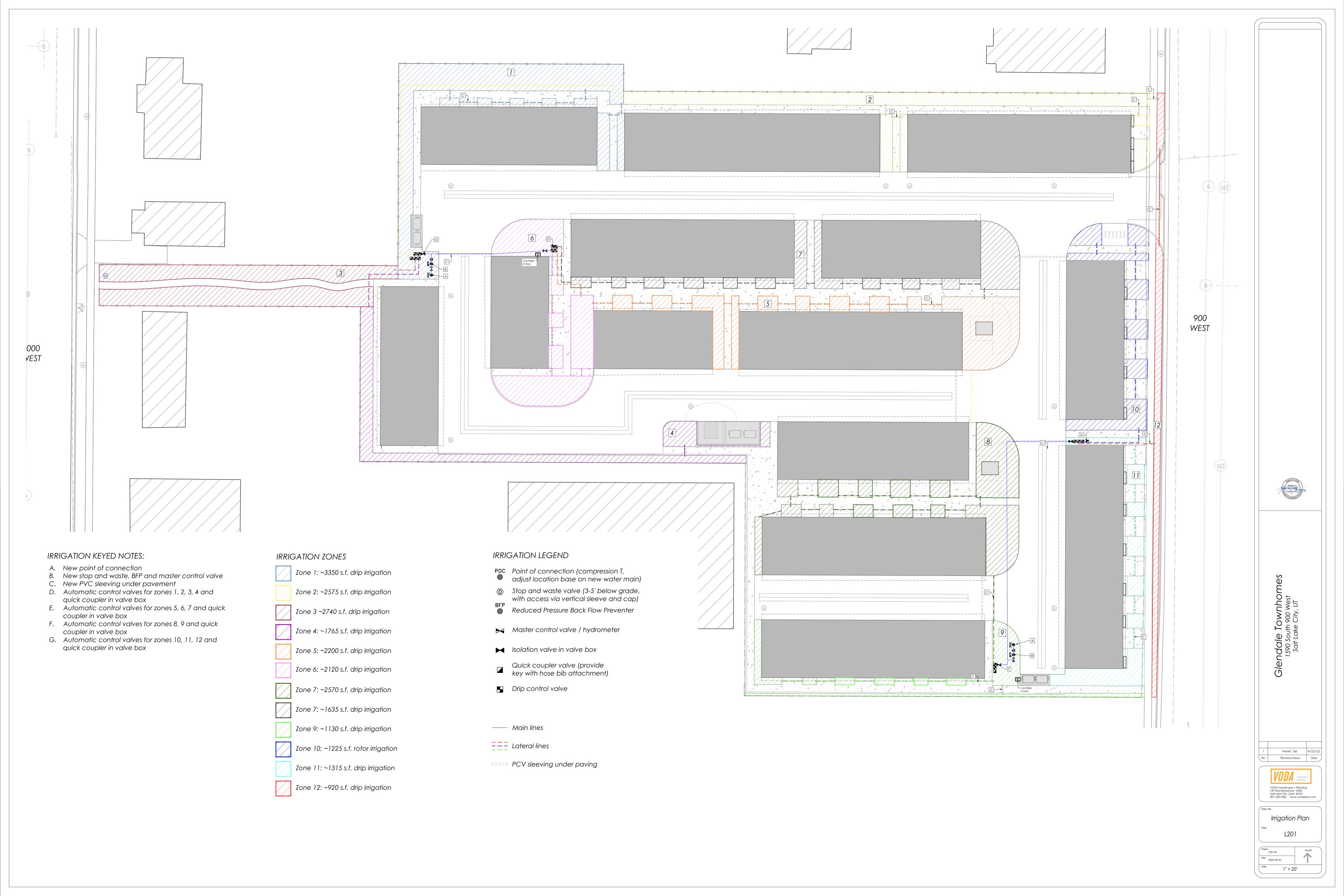
endale Townhon 1590 South 900 West

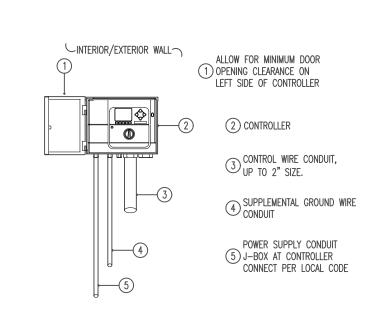
1 Permit Set 9/23/22
No. Revision/Issue Date

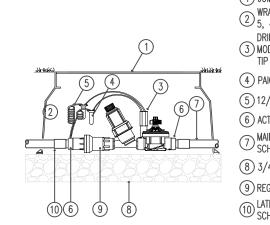
VODA Landscape + Planning
159 West Broadway #200
Salf Lake City, Utah 84101
801-520-5382 www.vodaplan.com

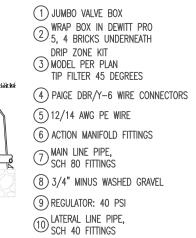
Cover
L001

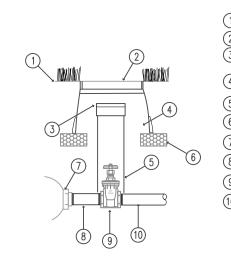


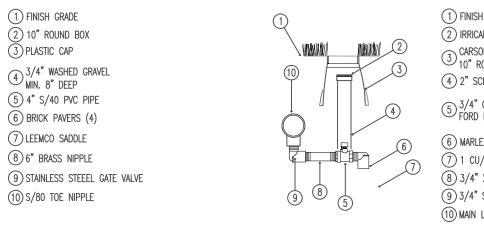


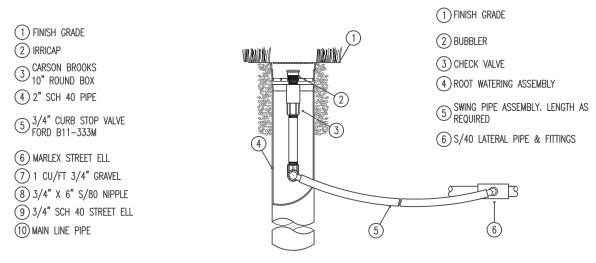


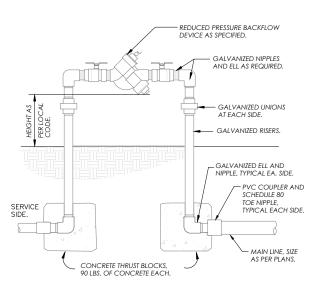














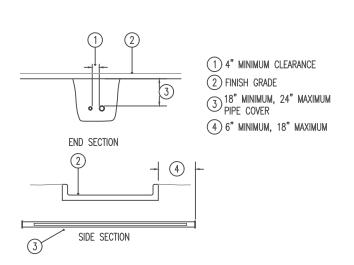


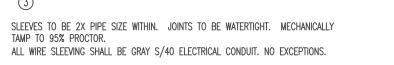
C GATE VALVE
SCALE: NTS SECTION DETAIL

MANUAL DRAIN VALVE-SMALL SCALE: NTS SECTION DETAIL

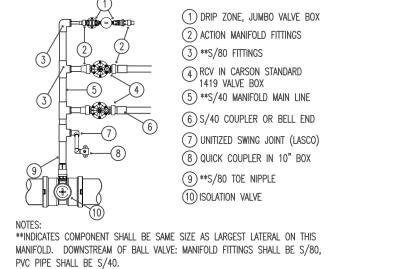
ROOT WATERING ASSEMBLY

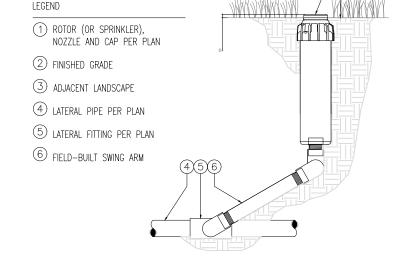


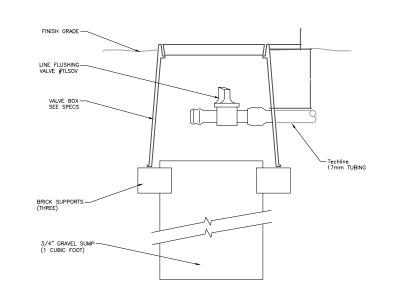


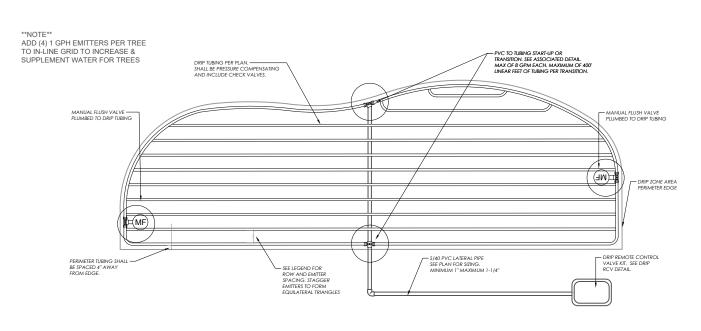


LANDSCAPE & IRRIGATION DETAIL











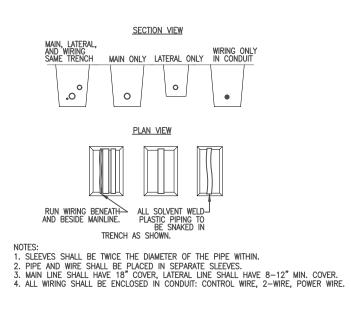


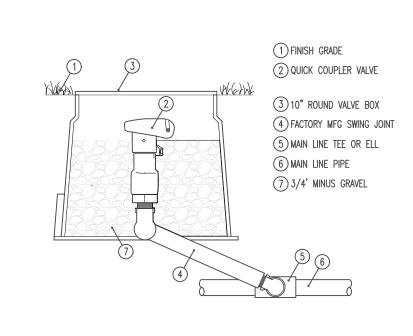
QUICK COUPLERS ARE NOT REQUIRED AT EVERY MANIFOLD. SEE PLAN FOR



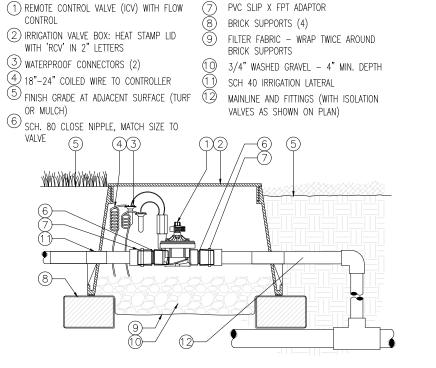
MANUAL FLUSH/DRAIN VALVE SCALE: NTS

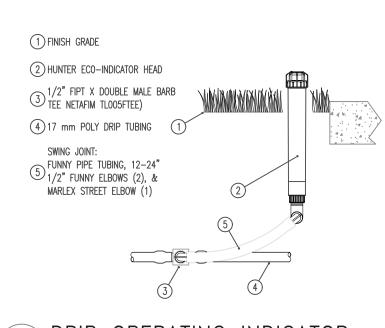


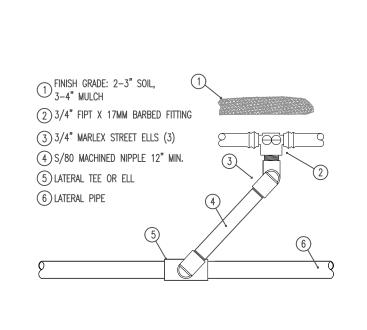


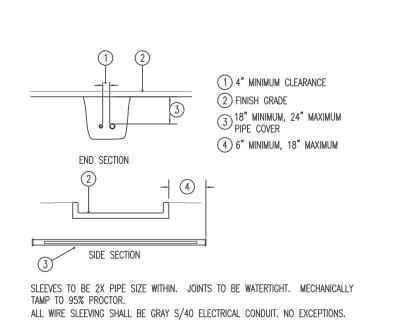


SECTION DETAIL









PIPE/WIRE IN TRENCH LANDSCAPE & IRRIGATION DETAIL

QUICK COUPLER VALVE

N IN-LINE VALVE (as specified)
SCALE: NTS SECTION DETAIL SECTION DETAIL

O DRIP OPERATING INDICATOR

SCALE: NTS SECTION DETAIL

PVC / DRIP TRANSITION POINT SECTION DETAIL





not to scale