LEGAL DESCRIPTION

E208.7' S208.7' NW4 NE4 EXC RD 1 AC SEC 35-13-14

PROJECT DESCRIPTION: NEW SFR

ZONING: HRX-2

BOOK - MAP - PARCEL 110 09 0010

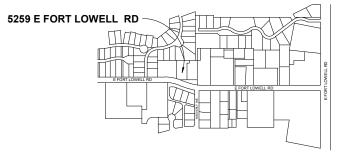
MAILING ADDRESS: INA A POD LLC 12040 E PRINCE RD TUCSON AZ, 85749

PROPERTY ADDRESS: 5259 E FORT LOWELL RD, TUCSON, AZ 85712

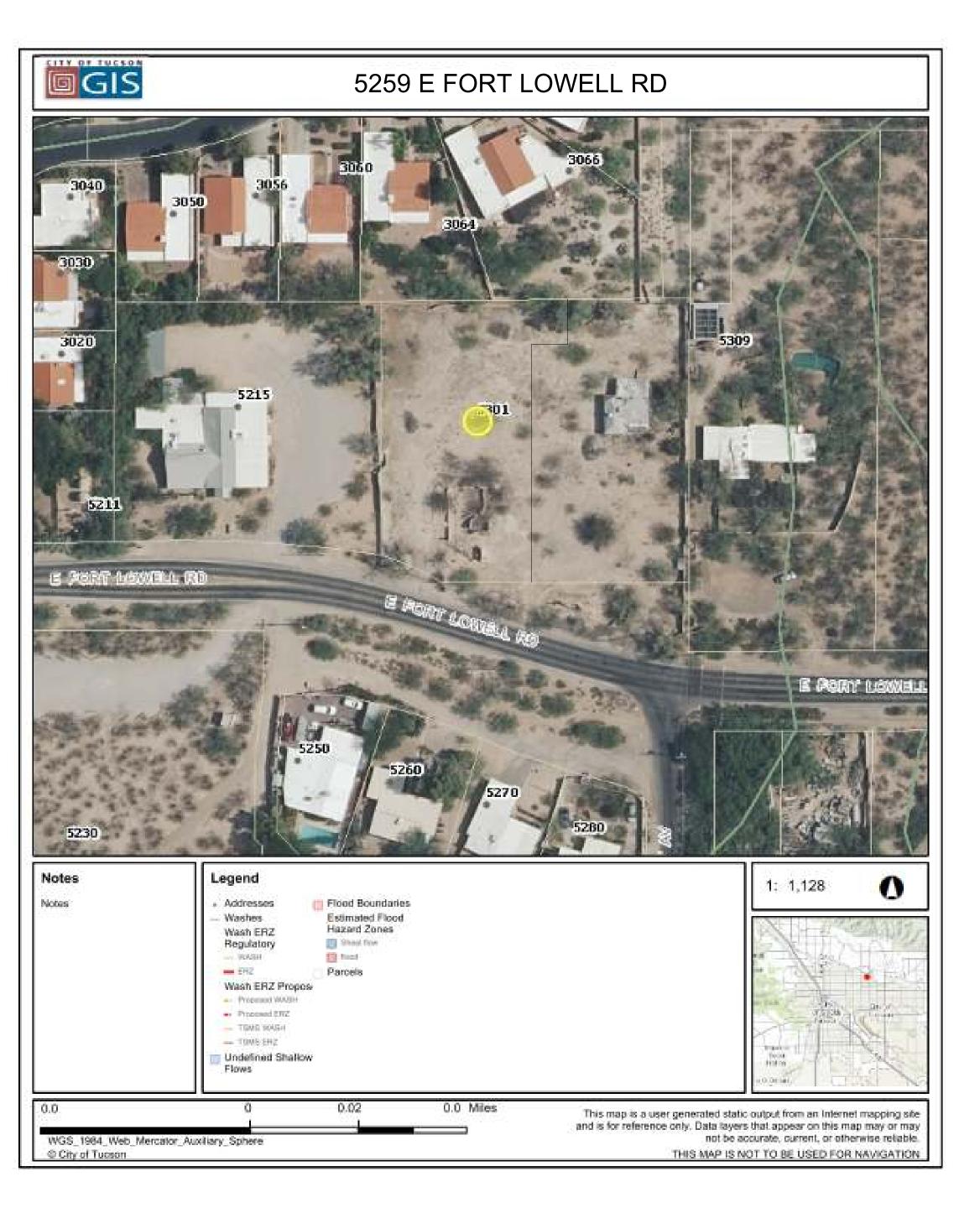
LOT AREA =	25,660 SQ. FT.	
LIVING SPACE =	4,020 SQ. FT. =	15.66 %
GARAGE =	635 SQ. FT. =	2.48 %
DRIVEWAY =	1,395 SQ FT. =	5.43 %
EXTG. RUINS =	1,350 SQ.FT. =	5.26 %
TOTAL AREA USED =	7,400 SQ.FT. =	28.83 %

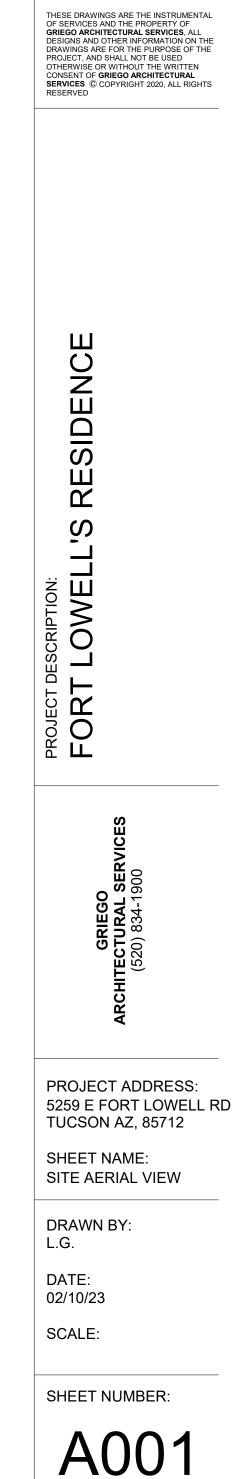
ZONIGN HRX-2

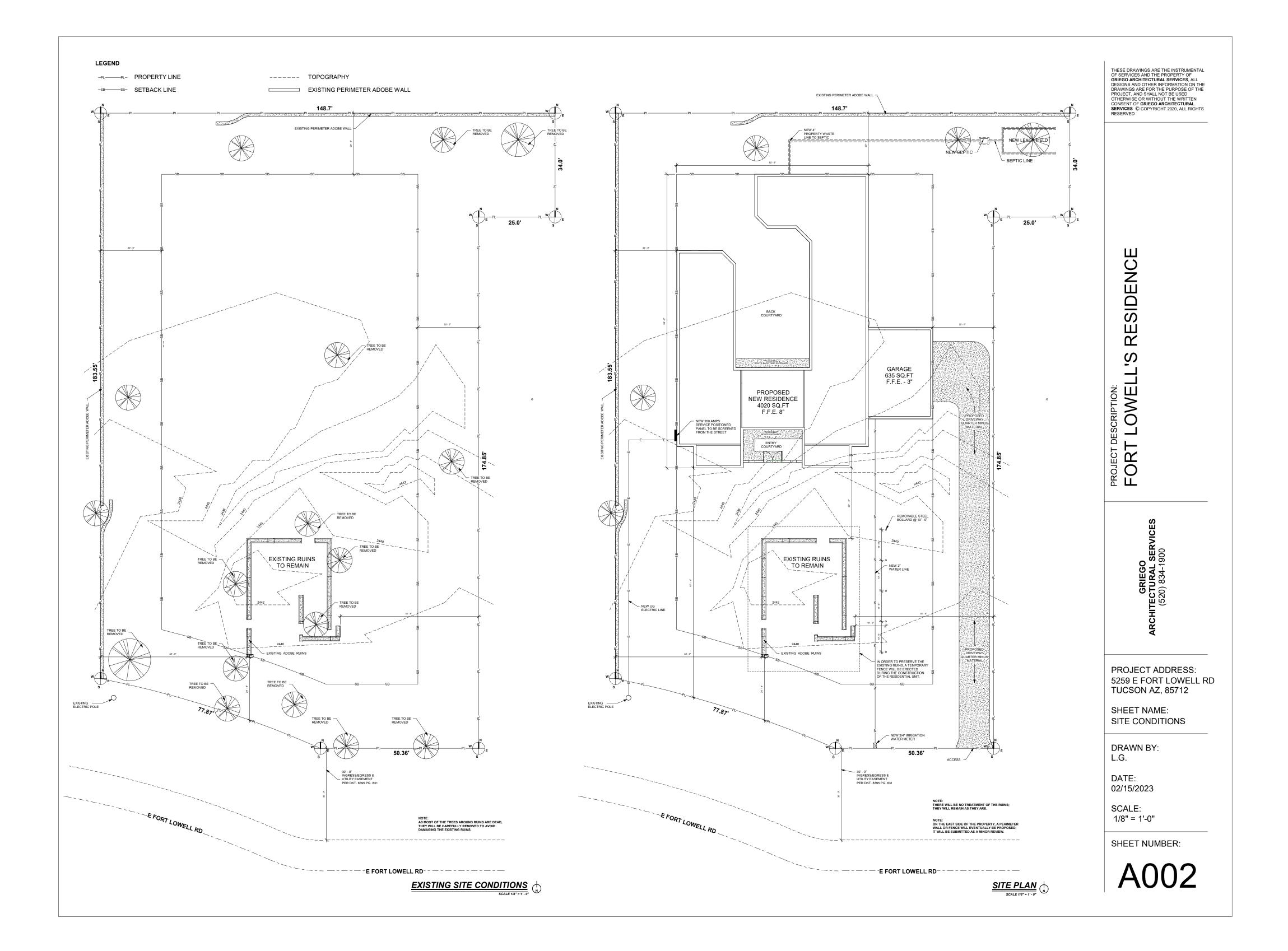
SETBACKS
MINIMUM SETBACK REQUIREMENTS: 1. FRONT: 21 FEET
 SIDES: 20 FEET EACH REAR: 20 FEET

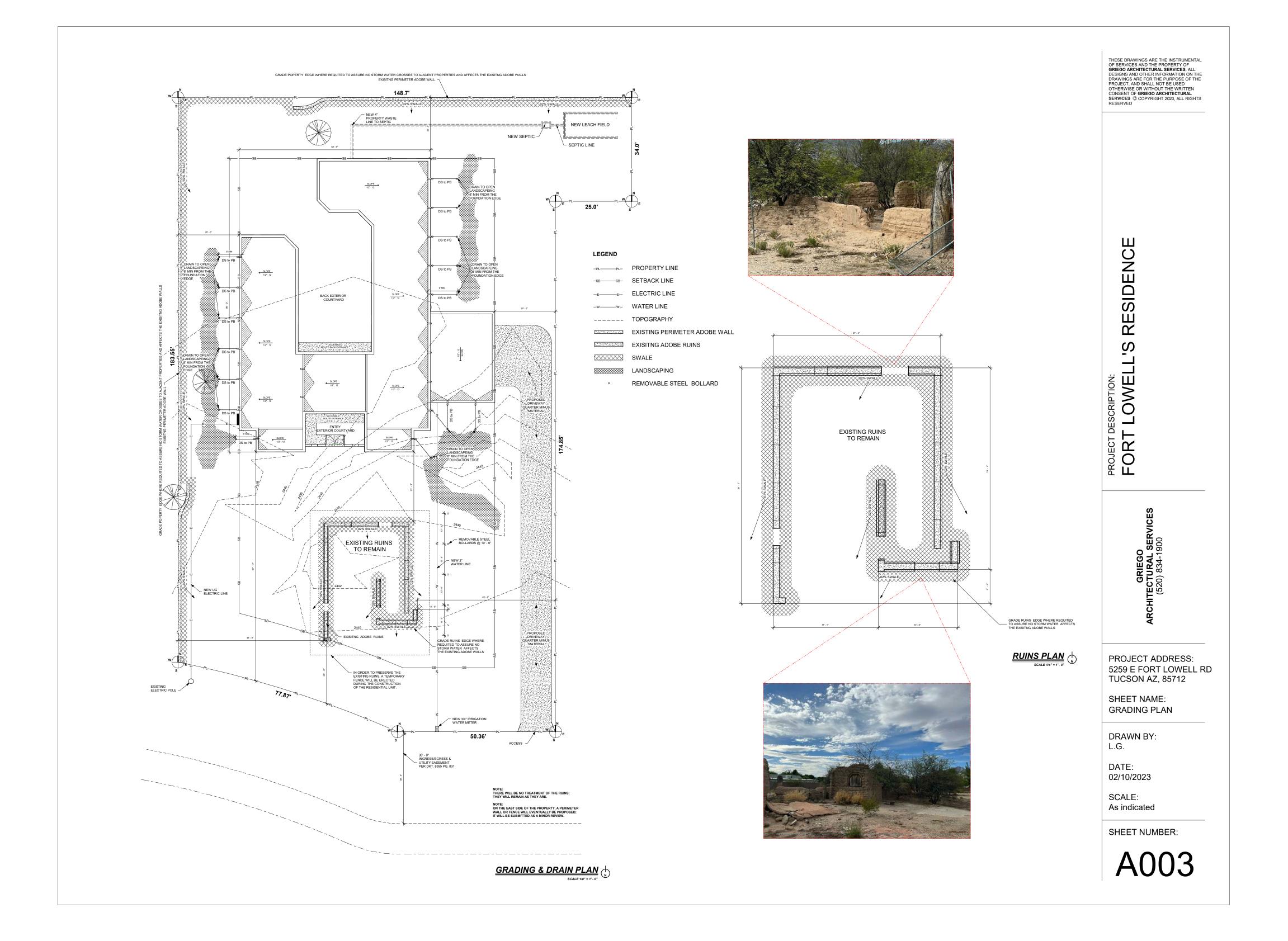


LOCATION MAP









CITY OF TUCSON INCLUSIVE HOME DESIGN

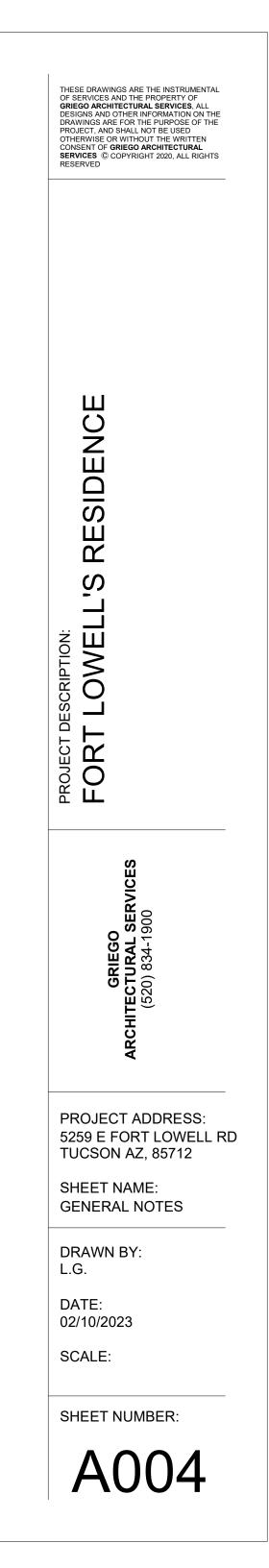
REQUIREMENTS:

- 1. THIS ORDINANCE APPLIES TO ALL DWELLING UNITS (SITE BUILT HOMES) PERMITTED FOR CONSTRUCTION IN INCORPORATED CITY OF TUCSON.
- PROVIDE AT LEAST ONE EXTERIOR ACCESSIBLE ROUTE AND ENTRANCE. THE ROUTE MAY ORIGINATED FROM THE CARPORT, DRIVEWAY, PUBLIC STREET OR SIDEWALK. THE SLOPE OF THIS ROUTE SHALL NOT EXCEED ONE-FOOT VERTICAL RISE PER TWENTY FEET HORIZONTAL DISTANCE (1:20), UNLESS A RAMP PER 2018 IRC IS CONSTRUCTED.
 - NOTE: INDICATE THE EXTERIOR ACCESSIBLE ROUTE AND ACCESSIBLE ENTRANCE ON SINGLE FAMILY RESIDENCE SITE PLAN. SPECIFY THE LOCATION OF SIDEWALKS OR OTHER MEANS OF COMMUNICATION BETWEEN THE ACCESSIBLE ROUTE AND THE PUBLIC WAY, A117.1 - 1003.2. (NOT A REQUIREMENT ON MODEL PLANS)
- 3. ACCESSIBLE ENTRANCE:
- PROVIDE MINIMUM ONE NO-STEP LEVEL ENTRANCE THAT IS A MINIMUM 32" WIDE AND MEETS THE DOOR HARDWARE REQUIREMENTS PER THIS ORDINANCE. (NOTE: EXIT DOORS ARE REQUIRED TO BE 36" MINIMUM AND THE GARAGE SHALL NOT BE USED AS AN EXIT). THE ACCESS FLOOR SHALL HAVE A MINIMUM 36" WIDE HALLWAY AND ACCESSIBLE DOORS TO ALL SPACES AND ELEMENTS TO BE MINIMUM 2' 8" DOOR.
- NOTE: ALL DOORS, HALLWAY AND OPENING TO BE CLEARLY DIMENSIONED AND INDICATED ON FLOOR PLAN CHANGE IN FLOOR LEVELS AND THRESHOLDS, AT THE ACCESSIBLE ENTRANCE AND ALONG ACCESSIBLE ROUTES MAY BE 1/2" HIGH MAXIMUM. THIS MUST BE BEVELED FROM 1/4" to 1/2" MAXIMUM WITH A SLOPE NOT STEEPER THAN 1 INCH RISE IN 2 INCH RUN (1:2).
- 5. DOOR HARDWARE:
- HANDLES, PULL LATCHES, LOCK AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND THAT DOES NOT REQUIRE GRASPING, PINCHING OR LISTING OF THE WRIST TO OPERATE. LEVER HARWARE SATISFIES THE REQUIREMENTS OF THIS PROVISION.
- 6. BATHROOM WALL REINFORCEMENT:
- IN ALL BATHROOMS ON THE ACCESSIBLE ROUTE, REINFORCEMENT SHALL BE INSTALLED TO ALLOW THE FUTURE INSTALLATION OF GRAB BARS ON WALLS ADJACENT TO THE TUB AND THE TOILET. IN ADDITION, REINFORCEMENT SHALL INSTALLED IN SHOWER COMPARTMENTS FOR FUTURE INSTALATION OF BARS. THIS REINFORCEMENT SHALL BE INSTALLED FLUSH WITH THE STUDS AND AT THE FOLLOWING LOCATIONS.
 - ALL BATHROOMS, IF MORE THAN 1, ON ACCESSIBLE FLOOR SHALL BE ACCESSIBLE. AT LEAST ONE BATHROOMS IS REQUIRED ON ACCESSIBLE FLOOR. (WATER CLOSET, LAVATORY, AND BATHTUB OR SHOWER) NOTE:
 - TOILET: 33"-36' ABOVE THE FLOOR ON ALL ADJACENT WALLS. HORIZONTAL LENGTH OF REINFORCEMENT SHALL BE SUFFICIENT TO ALLOW 42" GRAB BAR AND 24" REAR GRAB BAR. NOTE. NOTHING IN THE ORDINANCE REQUIRES THAT TOILET BE PLACED BY A SIDEWALL.
 - TUB: HORIZONTAL LENGTH REINFORCEMENT SHALL BE SUFFICIENT TO ALLOW FOR:
 - A) BACK WALL: TWO BACKING REINFORCEMENTS, ONE BACKING REINFORCEMENT HORIZONTAL POSITION 33- MINIMUM AND 36' MAXIMUM ABOVE THE FLOOR, AND ONE BACKING REINFORCEMENT 9' ABOVE THE RIM OF THE BATHTUB, EACH BACKING REINFORCEMENT SHALL BE 24" LONG MINIMUM AND SHALL BE 24" MAXIMUM FROM THE HEAD END WALL AND 12" MAXIMUM FROM THE FOOT END WALL.
 - B) FOOT END WALL: ONE BACKING REINFORCEMENT 24" LONG MINIMUM ON THE FOOT END WALL AT THE FRONT EDGE OF THE BATHTUB.
 - C) HEAD END WALL: ONE BACKING REINFORCEMENT 12" LONG MINIMUM ON THE HEAD END WALL AT THE FRONT EDGE OF THE BATHTUB.
 - D) SHOWER COMPARTMENTS SHALL HAVE BACKING ON A MINIMUM OF TWO WALLS NOT TO INCLUDE CONTROL VALVE WALL MOUNTED AT 33"-36" ABOVE SHOWER FLOOR.
- ALL WALL REINFORCEMENT SHALL BE CAPABLE OF RESISTING SHEAR AND BENDING FORCES OF A MINIMUM OF 250 POUNDS. REINFORCEMENTS IS NOT REQUIRED AT THE LOCATION OF VANITIES, LINEN CLOSETS, AND PRE-MOLDED SHOWERHTUB SURROUNDS, OR IN A ROOM CONTAINING ONLY A SINK AND A TOILET, PROVIDED THAT THE ROOM DOES NOT CONTAIN THE ONLY SINK OR TOILET ON THE ACCESSIBLE FLOOR OF THE HOME.
- 7. ELECTRICAL:
- ALL LIGHT CONTROLS SHALL BE PLACED NO HIGHER THAN 48", ON CENTER, ABOVE THE FLOOR, WHERE PRACTICAL, ALL ELECTRICAL RECEPTACLES SHALL BE PLACED NO LOWER THAN 15" ON CENTER, ABOVE THE FLOOR. ALL THERMOSTATS SHALL BE PLACED NO HIGHER THAN 48", ON CENTER, ABOVE THE FLOOR. THE EXCEPTIONS TO THESE PROVISIONS ARE AS FOLLOWS:
 - 1. ELECTRICAL RECEPTACLES SERVING A DEDICATED USE.
 - 2. APPLIANCE MOUNTED CONTROLS OR SWITCHES.
 - 3. A SINGLE OUTLET WHERE ALL OF THE FOLLOWING CONDITIONS ARE MET:
 - A) THE OUTLET IS ABOVE A LENGTH OF COUNTERTOP THAT IS UNINTERRUPTED BY A
 - SINK OR APPLIANCE
 - B) AT LEAST ONE RECEPTACLES IS PROVIDED FOR THAT LENGTH OF COUNTERTOP.
 - C) ALL OTHER RECEFTACLES PROVIDED FOR THAT LENGTH OF COUNTER SET NOT HIGHER THAN 48".
 - 4. FLOOR ELECTRICAL RECEPTACLES.

7. CEILING FAN MOUNTED CONTROLS.

- 5. PLUMBING FIXTURE CONTROLS.
- 6. HVAC DIFFUSERS
- NOTE:

HTTPS://WWW.TUCSONAZ.GOV/PDSD/WATER-ENERGY-CONSERVATION SHOW COMPLIANCE WITH THE ELECTRIC VEHICLE SUPPLY EQUIPMENT ORDINANCE ADOPTED BY THE CITY OF TUCSON ORDINANCE #11844 ON 6/22/2021. INCLUDE A 40 AMPERE 240 VOLT DEDICATED BANCH CIRCUIT WITH A NEMA 14-50R RECEPTACLE FOR CHARGING AN ELECTRIC VEHICLE AT A PROPOSED PARKING SPACE OR SHOW THE DISTANCE FROM TRANSIT OR A BIKE BOULEVARD AS NOT GREATER THAN A QUARTER-MILE.



1005 16' - 0" N/A

POWERS STEEL LINTELS FOR MASONRY OPENINGS LINTEL LOAD TABLE (IN POUNDS PER LINEAL FOOT)			
SPAN	PS8-8"	PS8-12" W/ #9	
3' - 4" 4' - 0" 6' - 0" 10' - 8"	1024 853 568 N/A	N/A N/A N/A 2026	

ENERGY CERTIFICATE: (MANDATORY) PLACE NEAR THE INDOOR FURNACE OR IN UTILITY ROOM, N1101.14.

EVERY SLEEPING ROOM AND BASEMENT WITH HABITABLE SPACE SHALL HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44 INCHES ABOVE THE FLOOR. IRC SECTION R310.1

NOTE:

THE T AND P RELIEF LINE TO BE FULL SIZE STEEL PIPE OR HARD DRAWN COPPER TUBING EXTENDING TO THE EXTERIOR OF THE BUILDING AND TERMINATING IN A DOWNWARD POSITION NOT MORE THAN 2 FEET OR LESS THAN 6 INCHES ABOVE GRADE. IRC SECTION P2804.4

NOTE:

- 5. METAL DOORS MINERAL FIBER CORE .59 U VALUE
- 4. WINDOWS DUAL PANE METAL SASH MINIMUM .40 U VALUE
- THE REQUIRED LAYER OF IMPRERMEABLE RIGID INSULATION WITH ASSOCIATED R-5 VALUE TO THE UNDERSIDE OF THE SHEATING PER 2018 IRC TABLE R806.5 3.
- 2. ROOF BUILT UP ROOFING TYP/1 LAYER OF MOPPED 15 LB FELT. OVER TRUSSES 2" X 4'S @ 24" O.C. WITH 1/2" PLYWOOD R-38 FIBER GLASS BATT INSULATION WITH 1/2" GYPSUM BOARD.
- 1. WALLS BLOCK WALL FILL WITH VERMICULITE (EXPANDED) WITH 2" X 4"@ O.C FURRING W/R-13 MINERAL FIBER BATT INSULATION WITH 1/2" GYPSUM BOARD.

IRC 2018 PER SECTION N1102.1.2 THE SOLAR HEAT GAIN COEFFICIENT SHGC MINIMUM VALUE OF 0.25 ENERGY EFFICIENCY INFORMATION

SAFETY GLAZING REQD. INWINDOW LESS THAN 60" ABOVE DRAIN INTERNATIONAL ENERGY CONSERVATION CODE.

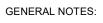
DOUBLE KEYED DEAD BOLTS NOT PERMITTED ON REQD. EXITS OR EMERGENCY ESCAPE ROUTES

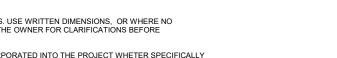
SMOKE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND BE EQUIPPED WITH A BATTERY BACKUP. DETECTORS SHALL SOUND AND ALARM AUDIBLE IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED (INTERCONNECTING MAY BE REQUIRED)

VENTILATION REQD. AS PER 2018 IRC SECTION R303

BSMT, AND SI FEPING ROOMS REOD, TO HAVE 1 WINDOW OR DOOR APPROVED FOR EMERGENCY ESCAPE OR RESCUE WHICH SHALL OPEN DIRECTLY TO A PUBLIC WAY. SAFETY GLAZING REQD. FOR ALL WINDOWS WITHIN A 24 INCH ARC OF EITHER VERTICAL EDGE OF A DOOR.

- 4. ALL WINDOWS ARE TO BEAR A NATIONAL FENESTRATION RATING COUNCI (NFRRC) STICKER. MAXIMUM ALLOWABLE SOLAR HEAT GAIN COEFFICIENT (0.25 SHGC) U-FACTOR .040 (LOWER IS BETTER). REFERENCE IRC SECTION N1102.1.2
- ALL JOINTS, SEAMS, PENETRATIONS AND OTHER SOURCES OF AIR LEAKAGE THOUGH THE BUILDING THERMAL ENVELOPE SHALL BE CAULKED, GASKETED, WRAPPED OR OTHERWISE SEALED TO LIMIT UNCONTROLLED AIR MOVEMENT. REFERENCE IRC SECTION N1102.1.10 3.
- THAT IRC SECTION N1102.3 REQUIRES THAT OPAQUE DOORS HAVE A U-FACTOR OR 0.35 OR LESS. ONE DOOR IS PERMITTED TO BE EXEMPT FROM THIS REQUIREMENT. PLEASE ADD THIS TO THE ENERGY CONSERVATION INFORMATION.
- NOTES: WHEN APPLYING A WATER - BASED TEXTURE MATERIAL, THE MINIMUM GYPSUM BOARD 1. THICKNESS SHALL BE INCREASED FROM 3/8" TO 1/2" FOR 16" O.C FRAMING, AND FROM 1/2" TO 5/8" FOR 24" O.C OR 1/2" SAG-RESISTANT GYPSUM CEILING BOARD SHALL BE USED. REFERENCE IRC TABLE R702.3.5, FOOT NOTE D.
- 4. ALL PLUMBING WORK SHALL CONFROM TO THE LATEST EDITION OF THE 2018 IRC
- 2. ALL CONCRETE SHALL DEVELOPE A MIN OF 2500 PSI TO 28 DAYS 3. ALL ELECTRIC WORK SHALL CONFORM TO THE LATEST EDITION OF THE 2018 IRC
- 1. ALL WORK SHALL BE IN STRICT COMPLIANCE WITH 2018 IRC
- MISCELLANEOUS
- WOOD CONNECTORS ARE "SIMPSON STRONG" TYPE, PROVIDE "SIMPSON" METAL FRAMING CONNECTORS FOR THE PROJECT WHETER SPECIFICALLY CALLED OUT ON PLANS, OR NOT (I.E JOIST HANGERS, FRAMING ANGLES, SHEATING CUPS, ETC.) 4.
- WOOD PRODUCTS ASS'N (WWPA) FRAMING LUMBER SHALL BE FREE FROM WARP THAT CANNOT BE CORRECTED BY BRIDGING, BLOCKING OR NAILING. 3.
- COMMON NAILS @ 6" O.C. AT SUPPORTED EDGES, AND 12" O.C AT ALL INTERMEDIANTE LOCATIONS. STRUCTURAL DIMENSIONS LUMBER SHALL CONFORM TO THE CURRENT STANDARD GRADING RULES FOR THE WEST COAST LUMBER INSPECTION BUREAU (WCLIB), OR TO THE CURRENT STANDARD GRADING RULES FOR WESTERN LUMBER OF THE WESTERN WCOD DEDUCT A SCIENT (WING) 2.
- WOOD PLYWOOD ROOF USE 4X8 SHEET, STAGGER JOINTS, ATTACH SHEATING WITH 8D 1.
- PROCEEDING WITH WORK. 3. DETAILS SHOWN SHALL BE INCORPORATED INTO THE PROJECT WHETER SPECIFICALLY CALLED OUT OR NOT.
- DO NOT USE SCALED DIMENSIONS. USE WRITTEN DIMENSIONS, OR WHERE NO DIMENSIONS IS GIVEN CONSULT THE OWNER FOR CLARIFICATIONS BEFORE 2.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE COMMENCING WORK.





NOTE: SHOWER ENCLOSERS SHALL BE FINISHED WIT MOISTYRE RESISTANT FIBER-CEMENT BOARD AND CERAMIC TILE OR EQUAL TO A HEIGHT OF 72" ABOVE THE DRAIN. PER R702.4.2 AND R307.2

BED ROOM #2 13' - 4" x 13' - 9" 10' - 0" HIGH

BED ROOM #1 13' - 4" x 13' - 9" 10' - 0" HIGH

*

WINDOW 30 x 50

STUDY ROOM 14' - 6" x 15' - 0" 10' - 0" HIGH

WINDOW 30 x 50

1/2 BATH #1 8' - 0" x 5' - 0" 10' - 0" HIGH

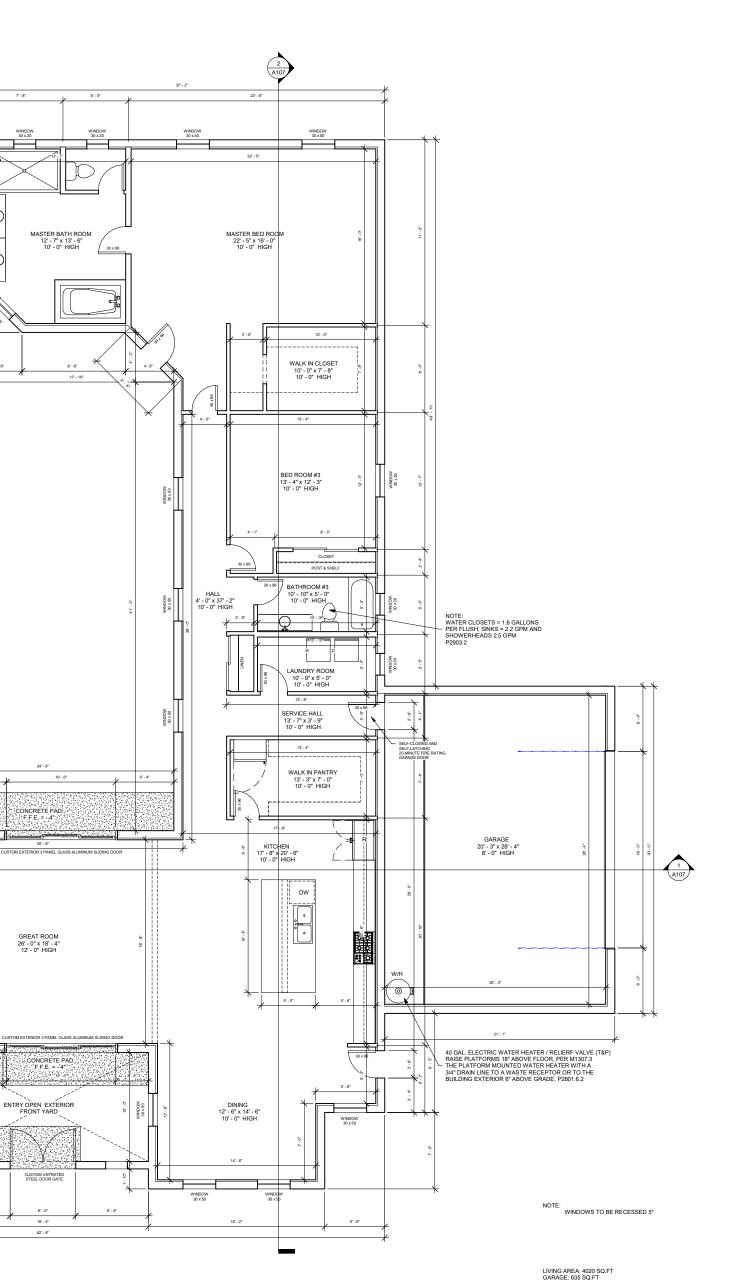
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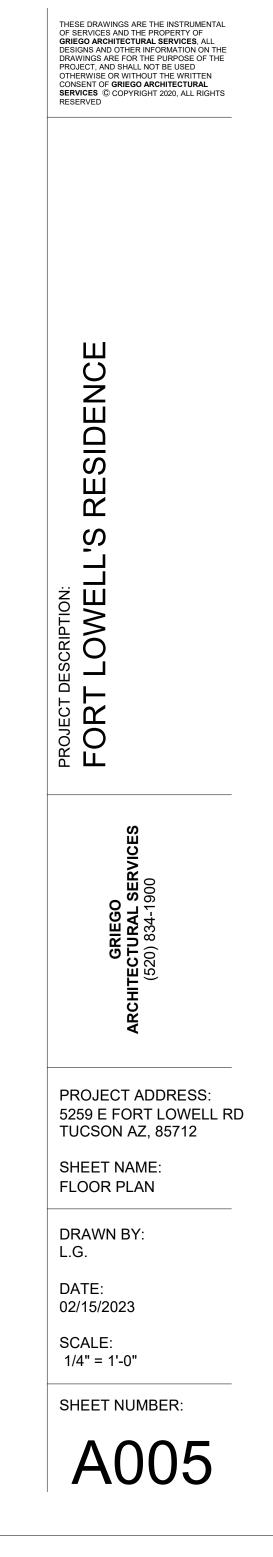
WINDOW 30 x 50

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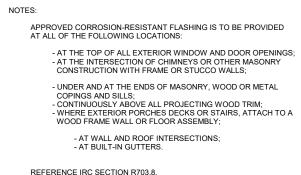
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HALL 4' - 0" x 34' - 2" 10' - 0" HIGH



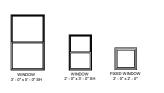


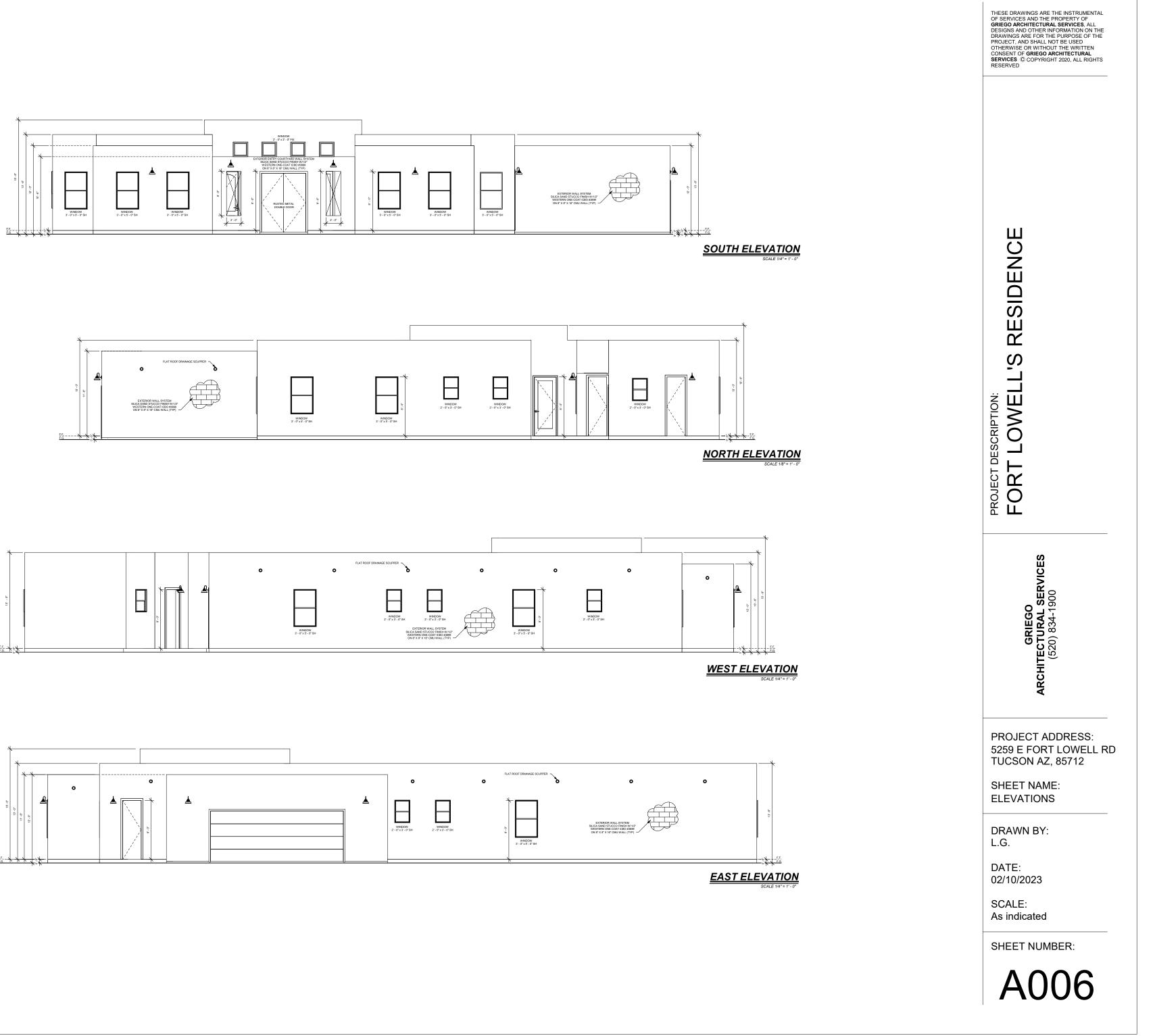
FLOOR PLAN SCALE 1/4" = 1'



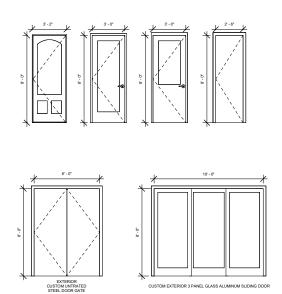
REFERENCE IRC SECTION R703.8. ALL ROOF SLOPES 1/4" PER FOOT. 2018 IRC SECTION R905.9.1

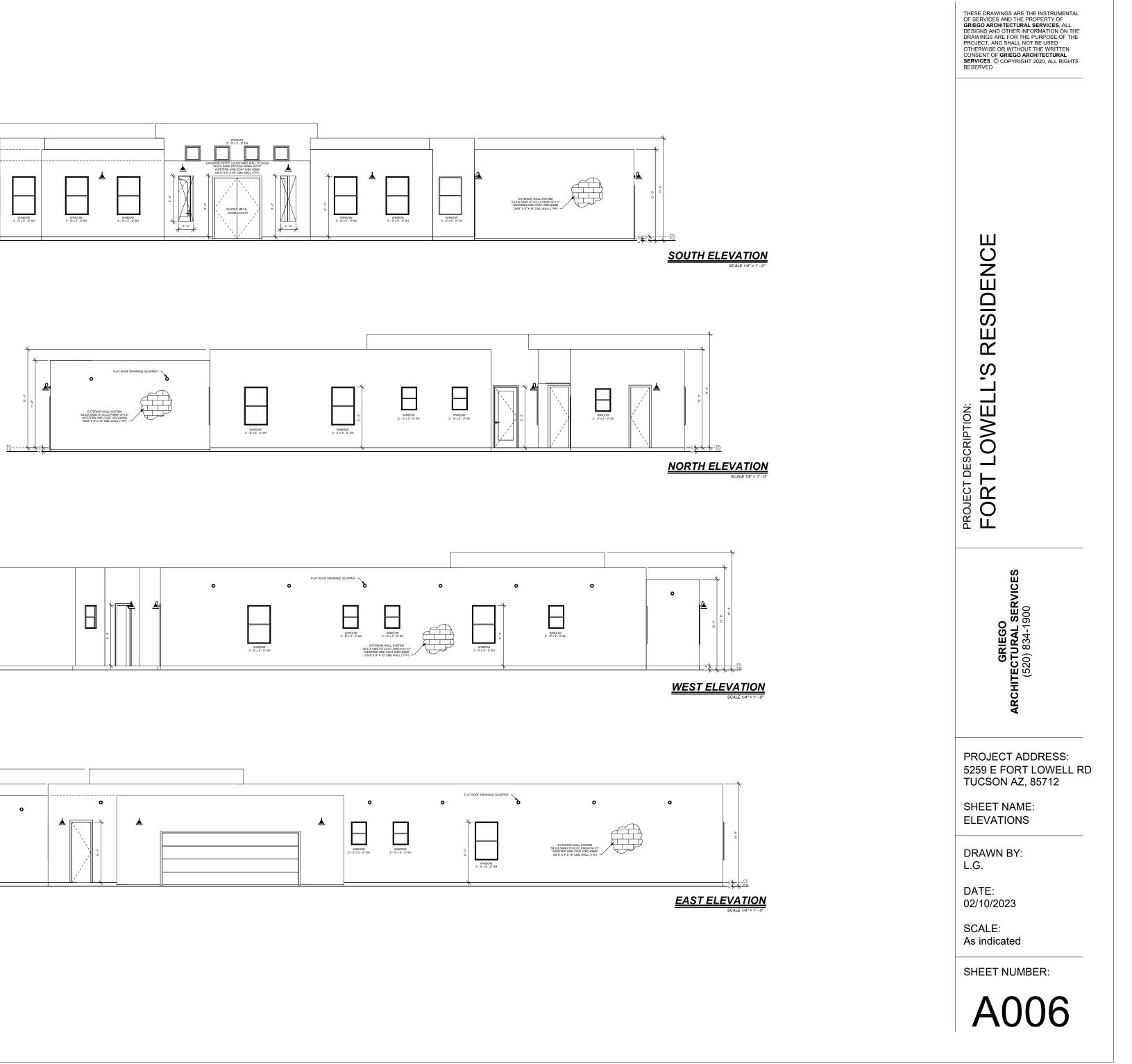
NOTE: BOTTOM OF WINDOW SILL TO BE AT 44" MAX. ABOVE FIN. FLOOR.

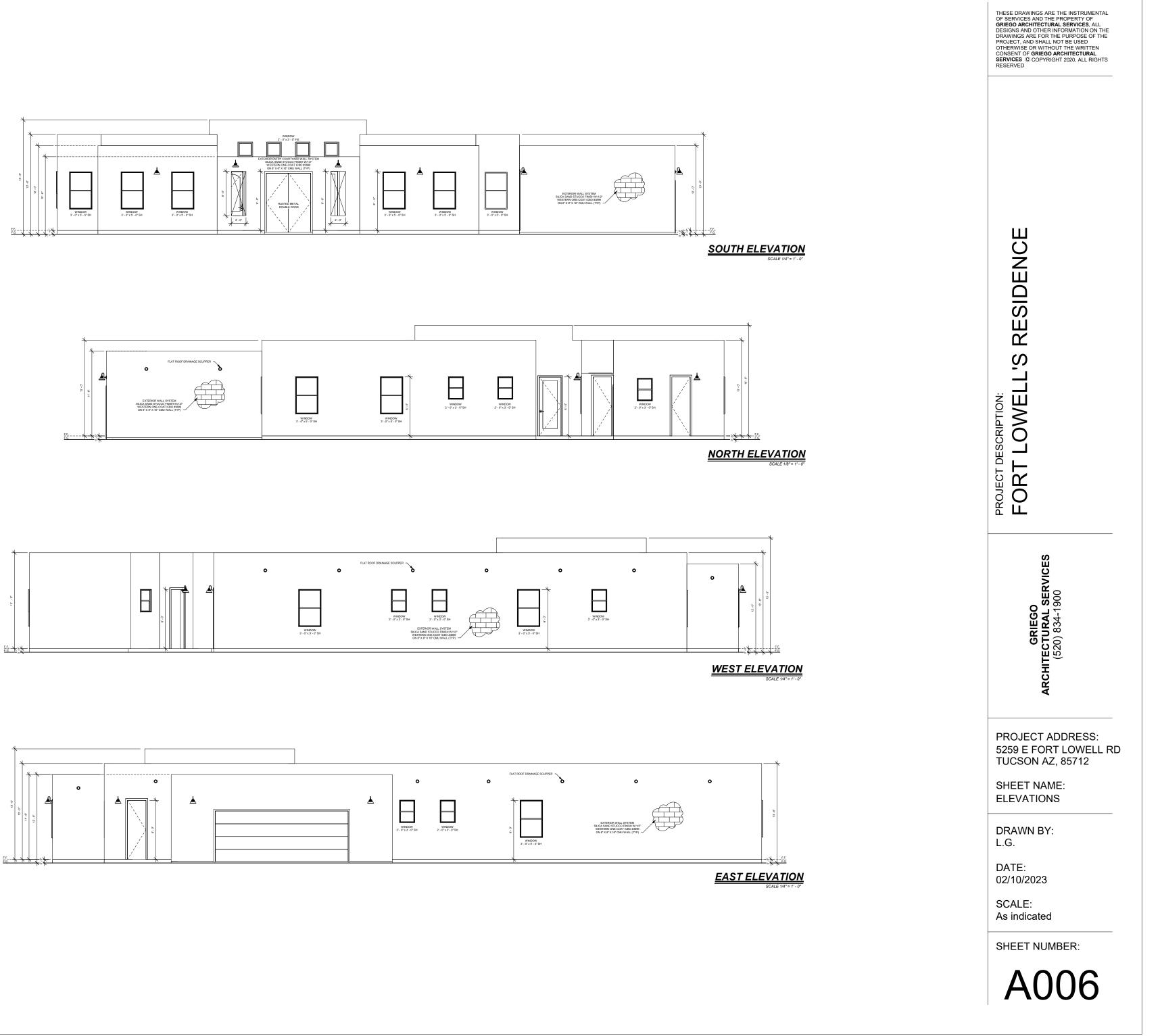


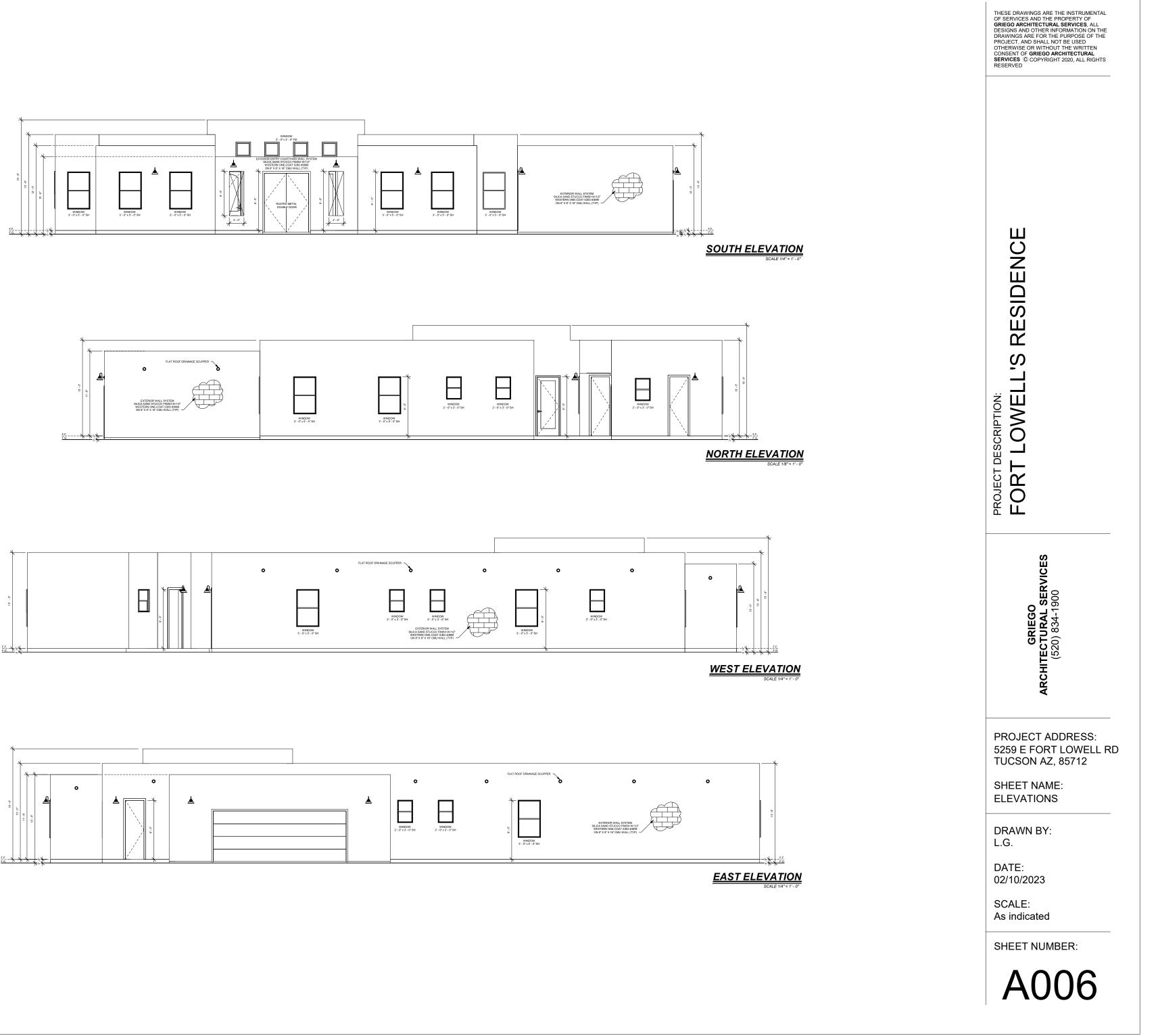


NOTE: WINDOWS TO BE RECESSED 5".









Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Paint sample chips:

SW 2822 **Downing Sand** Interior / Exterior SW 2828 **Colonial Revival Tan** Interior / Exterior SW 9102 Quinoa Interior / Exterior Location Number: 203-C2 203 Quinoa

PROPOSED DOORS



Rusted Metal Double Door Entry Courtyard



Rusted Metal Garage Door



Option A (Aluminium Clad Wood 3 panel Sliding Glass Door)



Option B (Aluminium Clad Wood French Door with Windows next to the Door)



Aluminium Clad wood Entry Door



Aluminium Clad Wood Single Hung Window



Material Detail: Aluminium Clad Wood



Aluminium Clad Wood Fixed Window

5259 E FORT LOWELL RD (T22CM06756) DEVELOPMENT ZONE (CONTRIBUTING PROPERTIES)



LEGEND



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Front view of 5215 from the South of E Fort Lowell Rd, the residence of Pan American Literature Mission. The subject is located directly West and access beings around 30 feet from the property share line wall, and its measured 15 feet in width to the West from the existing electric post.



Looking North West at the 5215 E Fort Lowell Rd, driving access.

Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking East at the 5215 E Fort Lowell Rd building same window type and detail, note wall texture.



Looking South at the 5215 E Fort Lowell Rd building same window type and detail, note wall texture.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Front view of 5301 Parcel A from the South side of E Fort Lowell Road. The subject property is located directly east 28.1 feet in width to the east property line



Looking South East at the 5301 Parcel A E Fort Lowell residence.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking North at the area where the proposed residence is to be built. The buildings beyond are part of HILL FARM (CONDOMINIUMS) development. They are located across a private road beyond the wall on the North property line. It's proposed that the North end of the proposed residence to be located 7 foot and 9 inches of the 20 foot setback



Looking West at the area where the proposed residence is to be built. The neighbor's property is beyond the adobe wall.

Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd



Looking South across the area where the proposed residence is to be built. Note that existing ruins will be keep as a reaming historical preservation of the site.



Looking West at the existing ruins to be remaining on the site.

This ends the pictorial documentation for the subject property at 5259 E Fort Lowell Rd.

The following sheets will show the neighbor properties in the development zone.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking South across the 5259 E Fort Lowell Rd property from about front property line of the 5250 E Fort Lowell Rd property.



Looking North showing more detail of the property gate materials.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking South across the 5259 E Fort Lowell Rd property from about front property line of the 5270 E Fort Lowell Rd property.



Looking South East across the 5259 E Fort Lowell Rd property from about front property line of the 5280 E Fort Lowell Rd property.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking South West across the 5259 E Fort Lowell Rd property from about front property line of the Old Fort Lowell Neighborhood Center, at 5230 E Fort Lowell Rd pro



Looking East showing window style and detail, as well wall texture.

Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd



Looking South showing window style and detail, as well wall texture.



Looking North showing door style and detail, as well wall texture



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking West showing attached structure to the building, detail of woof framed Ramada with pavers.



Looking North across the site, showing a detail Ramada, characterized by this vernacular architecture.

Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd



Looking North from the South of E Fort Lowell Rd at the property at 5611 E Fort Lowell Rd.



Looking North showing window type and detail along with wall type and texture, and canale type.



Pictorial documentation in support of the proposed residence to be built at 5259 E Fort Lowell Rd

Looking North West from E Fort Lowell Rd, at the front entrance of the property 5611 e Fort Lowell Rd, Note that this entrance is behind a courtyard wall as shown in top of the picture on previous page.



Looking at rear elevation of 5611 E Fort Lowell Rd property.