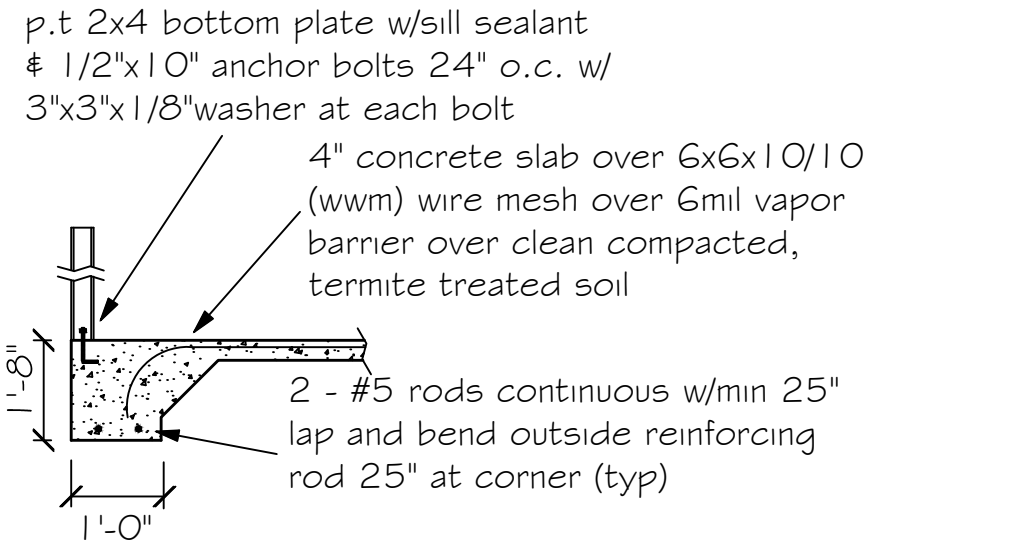
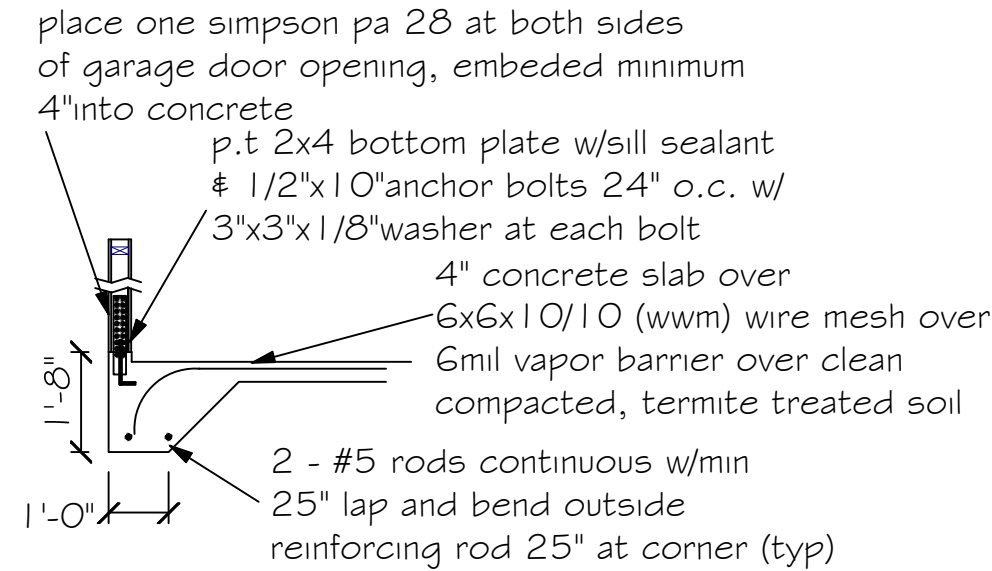


DESIGN SPECIFICATIONS

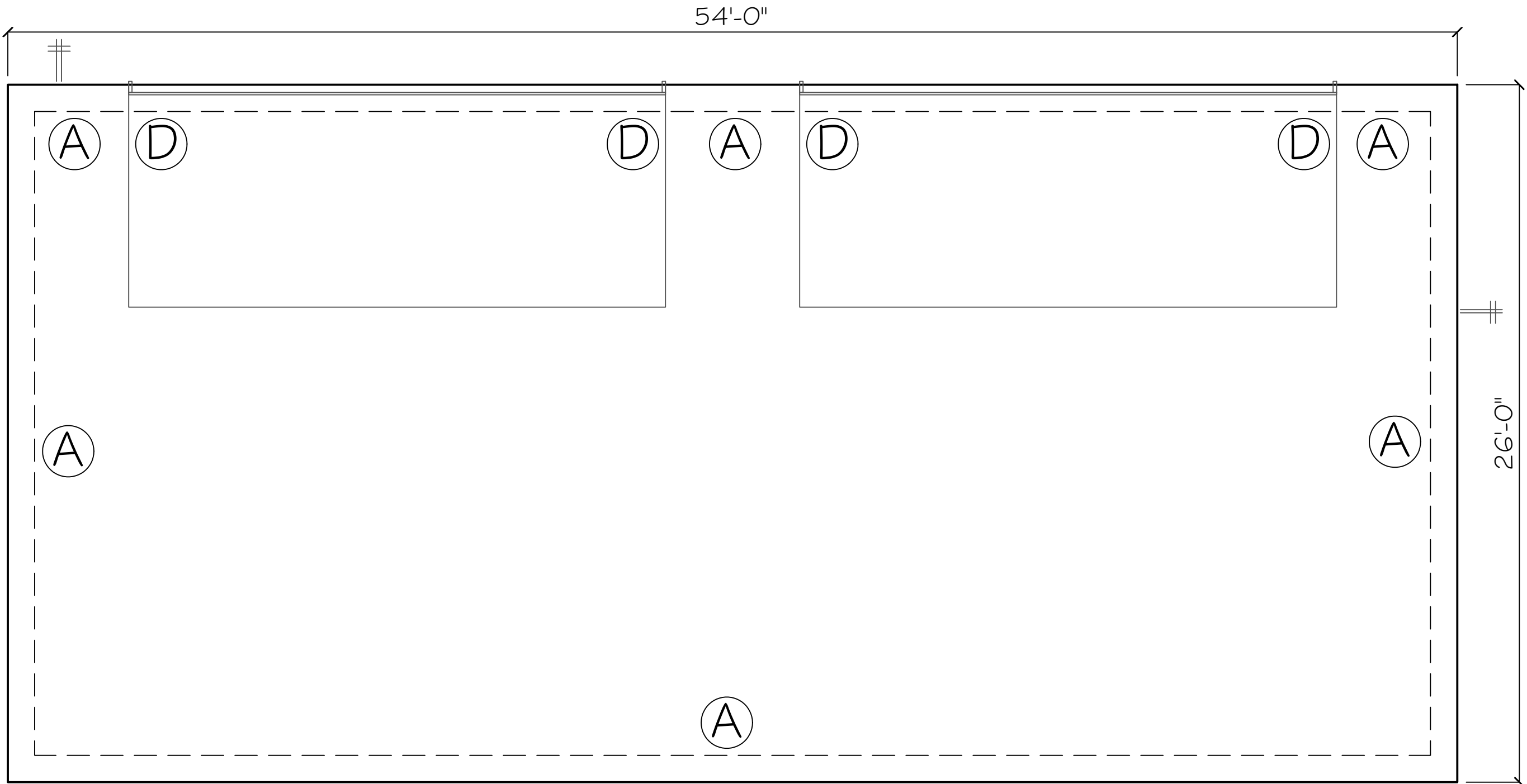
- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS W/O STORAGE
FLOORS:
LL 40 PSF TOP CHORD
LL 0 PSF BOTTOM CHORD
DL 10 PSF TOP CHORD
DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED, UNSPRINKLERED
- WIND ZONE INFORMATION
BUILDING: ENCLOSED STRUCTURE
ULTIMATE DESIGN WIND SPEED: 130 MPH
NOMINAL DESIGN WIND SPEED: 110 MPH
BUILDING RISK CATEGORY: II
WIND EXPOSURE CATEGORY: C
INTERNAL PRESSURE COEFFICIENT: 0.18 CGP1 ±



A Monolithic slab detail



D Monolithic slab detail at garage



FOUNDATION PLAN
SCALE: 1/4" = 1'



FOUNDATION NOTES

- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 3/4" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER, TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL
- SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI.

Digitally signed by
Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A014
10000000180463
84E7500032FEE,
cn=Carol
Chadwick
Date: 2024.05.05
205243-04'00'

This item has been digitally signed and sealed by Carol Chadwick, P.E., on the date apparent to the seal. Printed copies of this document are not considered signed and sealed and this signature must be verified on any electronic copies.

HAZEN GARAGE FOUNDATION PLAN 200 NW ANSLEY PLACE, LAKE CITY, FL	
DATE: MAY 5, 2024	SHEET: 5-1
REVIEWED FOR: EDDIE & INDA HAZEN indahazens@icfl.com	
COLUMBIA COUNTY BUILDING DEPARTMENT PLANS REVIEWED FOR CODE COMPLIANCE STATE OF FLORIDA	
CAROL CHADWICK, P.E. Professional Engineer No. 18000 DATE OF EXPIRATION: 12/31/2025	

SOFFIT TABLE VENT SPECS

Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating

Triple 4" center vent soffit has a 1.956 sq. inches/sq. foot rating

Triple 4" full vent soffit has a 5.867 sq. inches/sq. foot rating

Triple 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating

Triple 4" center vent has a 4.78 sq. inches/sq. foot rating

Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating

Triple 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 24" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

- 4" O.C. GABLE END
- 6" O.C. EDGES (ALL ZONES)
- 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
- 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)

OVERLAP ROOFING UNDERLAYMENT 4'(MIN) OVER HIPS AND RIDGES

BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK
WHEN SHINGLES NOT INSTALLED SAME DAY

DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

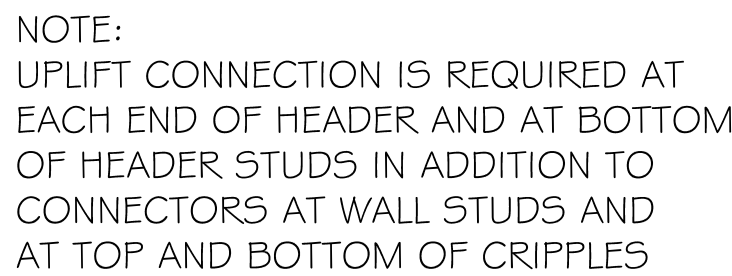
ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPECS

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



NOT TO SCALE

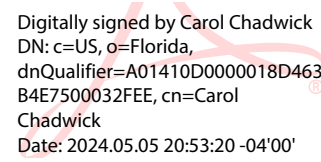


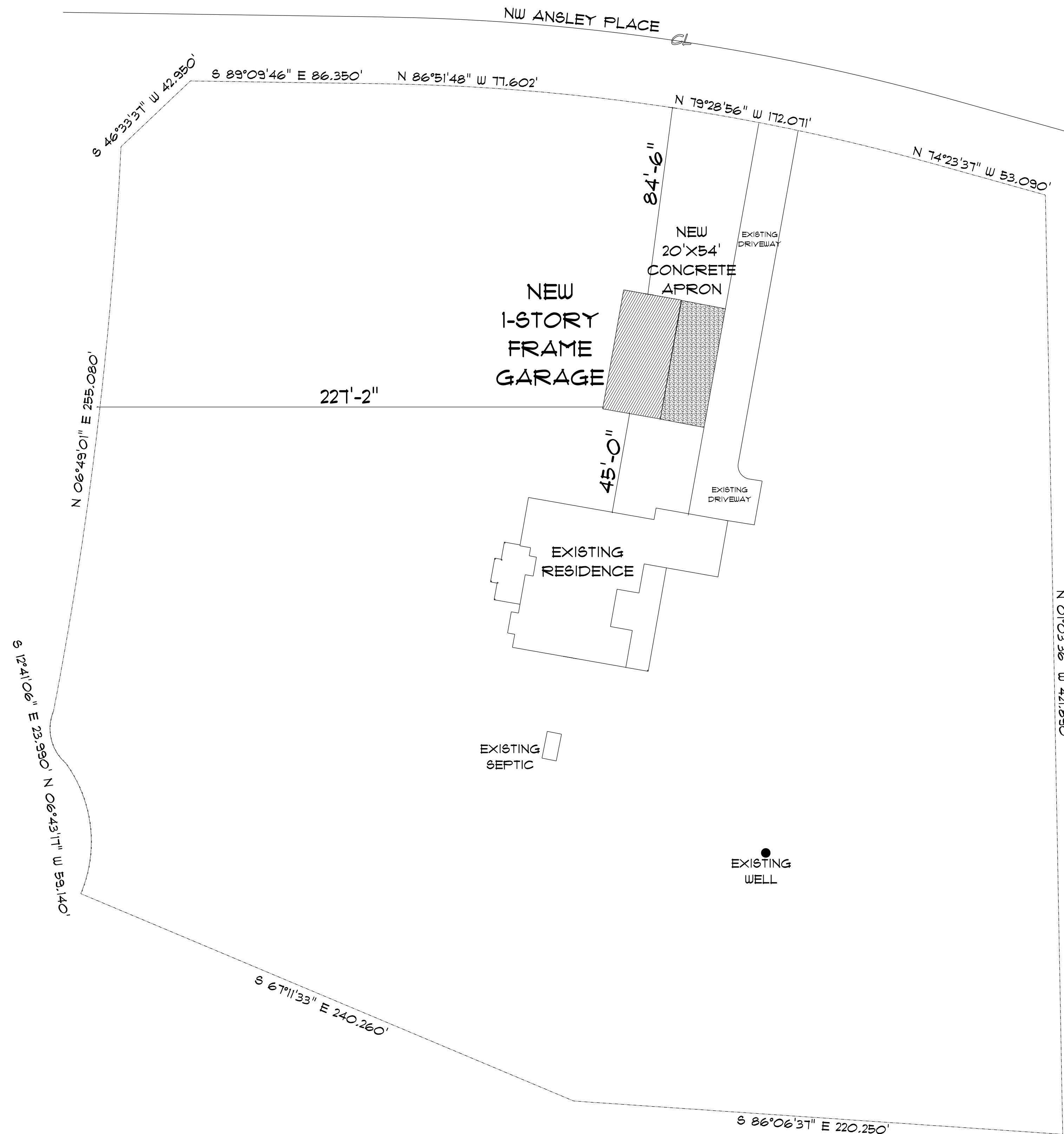
MAXIMUM HEADER SPAN					
3'	6'	9'	12'	15'	18'

NUMBER OF HEADER STUDS
SUPPORTING END OF HEADER

NUMBER OF FULL LENGTH
STUDS AT END OF HEADER

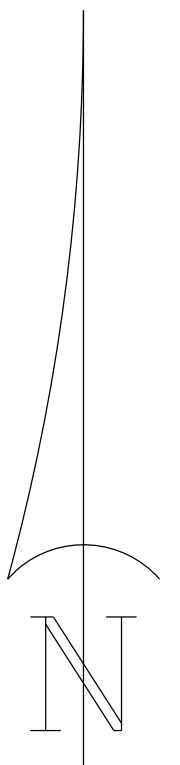
2





* SITE PLAN *

SCALE : 1" = 30'-0"



GARAGE
for
EDDIE & LINDA
HAZEN

Teena M. Ruffo
2925 SW 8R 47
Lake City Florida, 32025
Cell: (386) 867-1191
Email: teenaruffo@gmail.com

PRINTED DATE:
Wednesday, April 24, 2024

DRAWN BY: Teena M. Ruffo CHECKED BY:

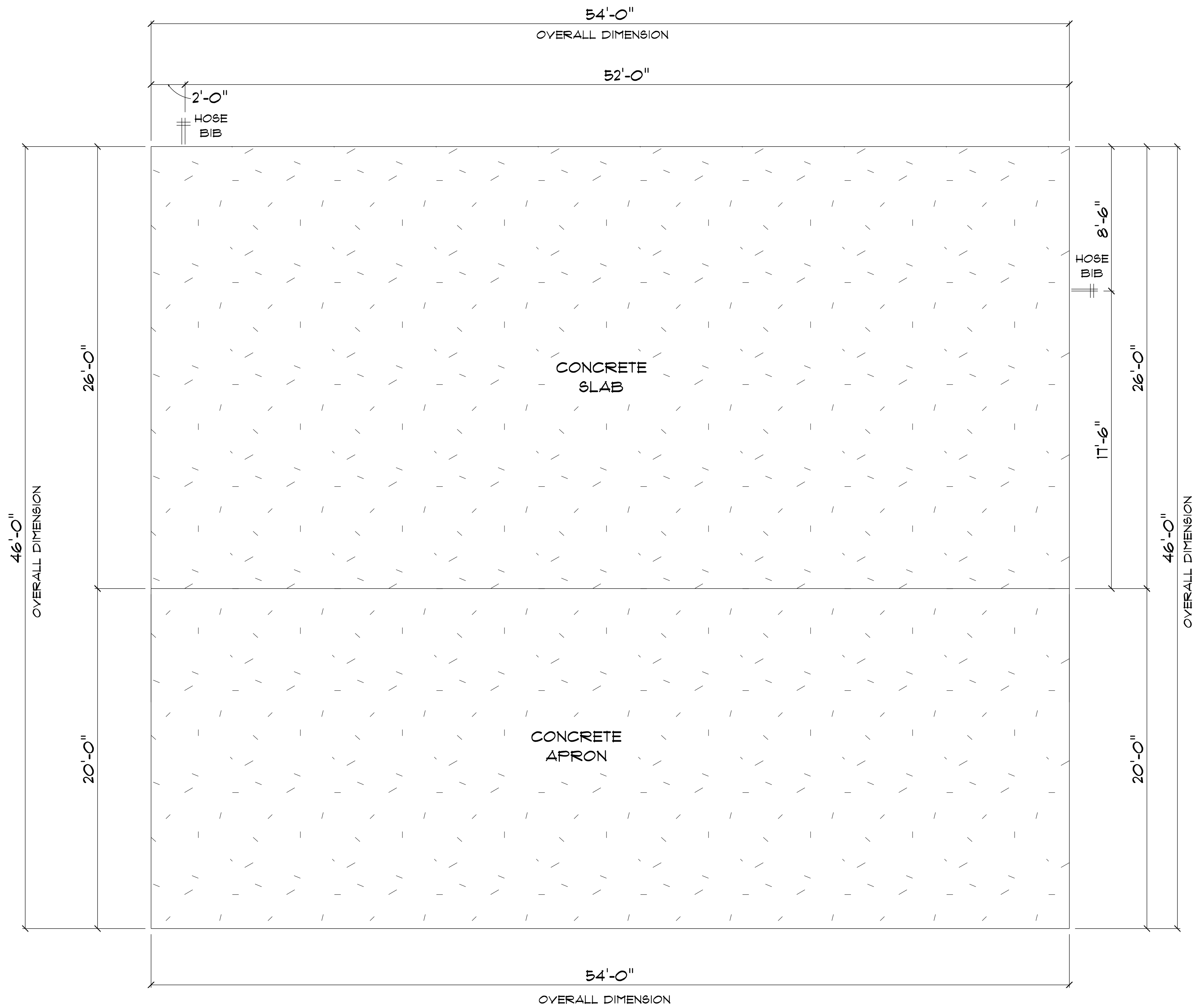
BUILDING CONTRACTOR
LITTLE AND WILLIAMS INC

FINAL DATE:

JOB NUMBER:

DRAWING NUMBER
A-1

OF 5 SHEETS



* FOUNDATION PLAN *

SCALE : 1/4" = 1'-0"

IMPORTANT NOTES:

1. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.

GARAGE
for
EDDIE & LINDA
HAZEN

Teena M. Ruffo
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Lake City Florida, 32025
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PRINTED DATE:
Wednesday, April 24, 2024

DRAWN BY: Teena M. Ruffo CHECKED BY:

BUILDING CONTRACTOR
LITTLE AND WILLIAMS INC

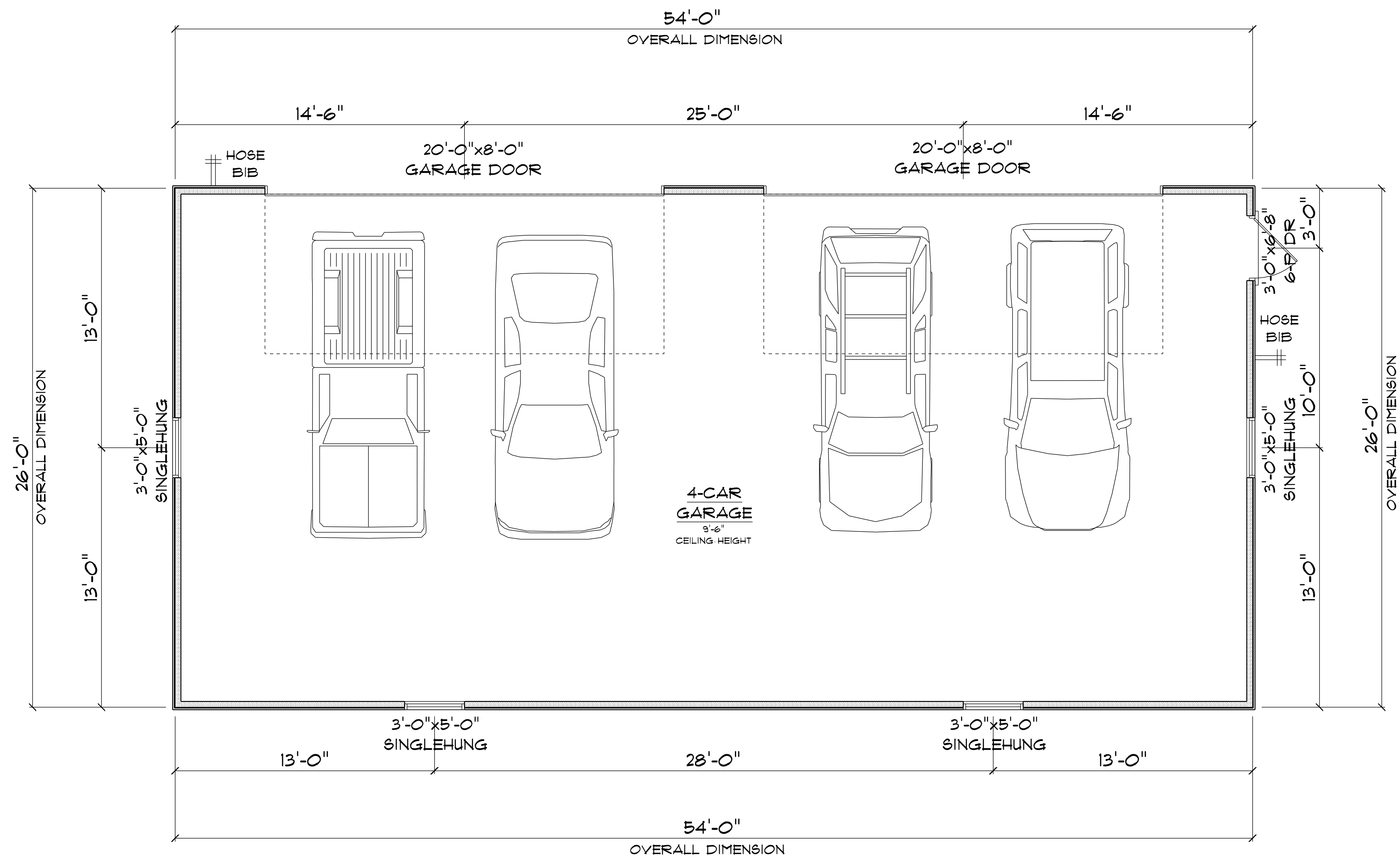
FINAL DATE:

JOB NUMBER:

DRAWING NUMBER

A-2

OF 5 SHEETS



* FLOOR PLAN *

SCALE : 1/4" = 1'-0"

4-CAR GARAGE	=	1,404 S.F.
TOTAL AREA UNDER ROOF	=	1,404 S.F.

IMPORTANT NOTES:

1. IT IS THE BUILDERS RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.
3. ALL EXTERIOR WALLS ARE 2X4 FRAME.

GARAGE
for
EDDIE & LINDA
HAZEN

Teena M. Ruffo
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Lake City Florida, 32025
Cell: (386) 867 - 1191
Email: teenaruffo@gmail.com

PRINTED DATE:
Wednesday, April 24, 2024

DRAWN BY: Teena M. Ruffo
CHECKED BY:

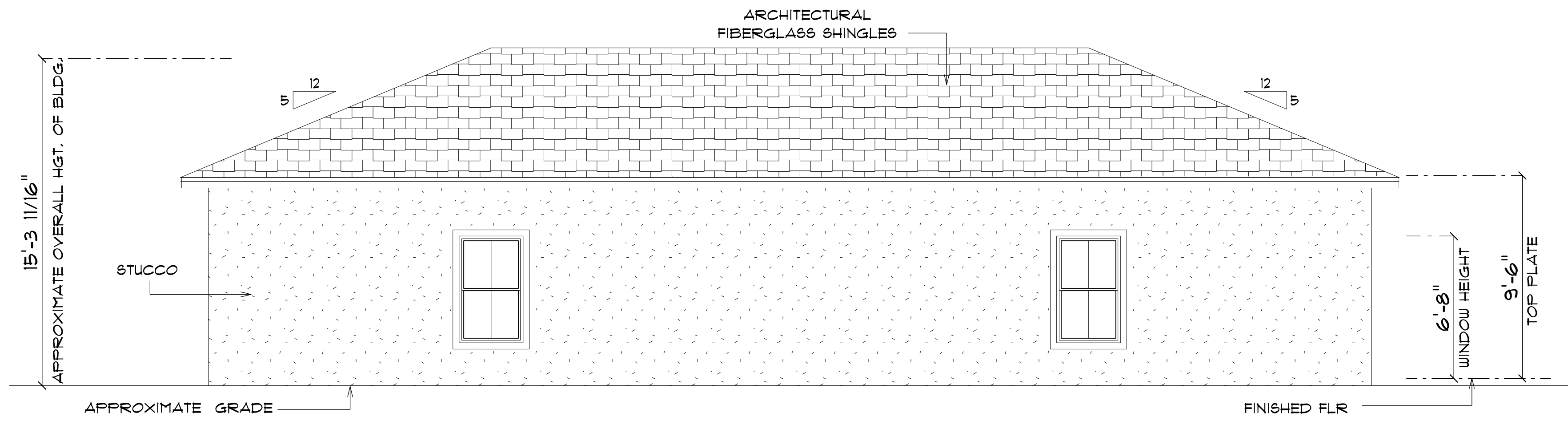
BUILDING CONTRACTOR:
LITTLE AND WILLIAMS INC

FINAL DATE:

JOB NUMBER:

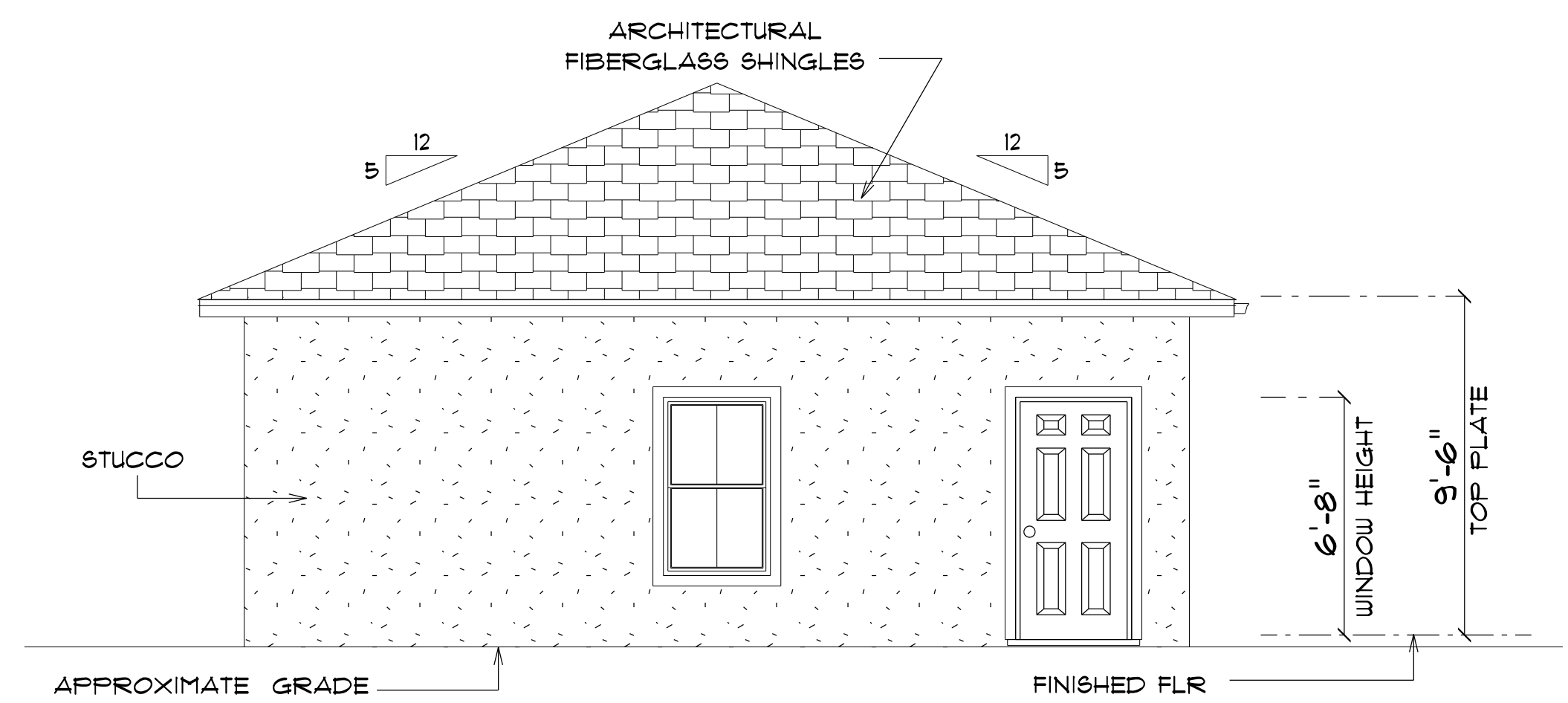
DRAWING NUMBER
A-3

OF 5 SHEETS



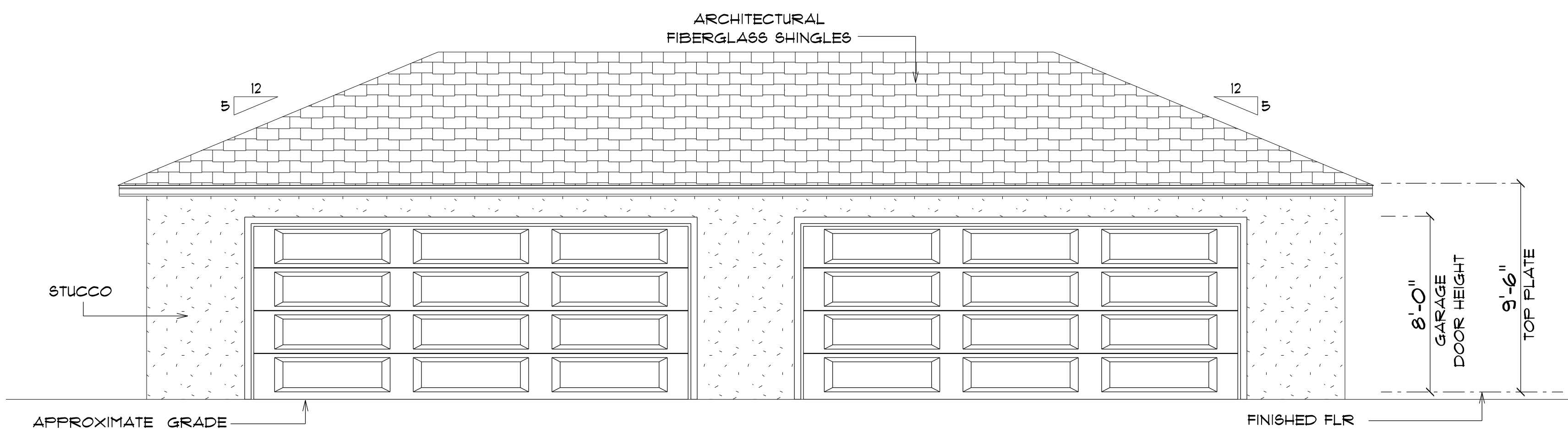
* FRONT ELEVATION *

SCALE : 1/4" = 1'-0"
NOTE: 18" OVERHANGS



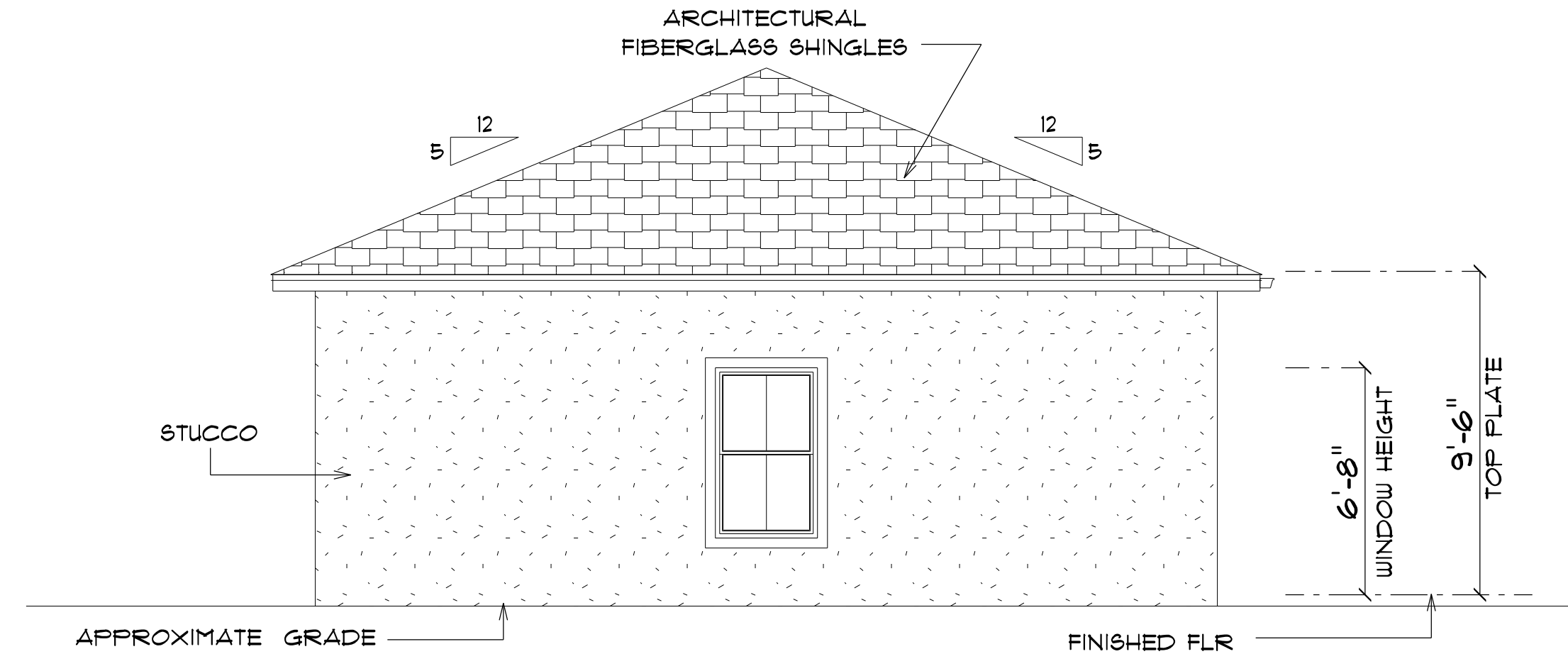
* RIGHT ELEVATION *

SCALE : 1/4" = 1'-0"
NOTE: 18" OVERHANGS



* REAR ELEVATION *

SCALE : 1/4" = 1'-0"
NOTE: 18" OVERHANGS



* LEFT ELEVATION *

SCALE : 1/4" = 1'-0"
NOTE: 18" OVERHANGS

GARAGE
for
EDDIE & LINDA
HAZEN

Teena M. Ruffo
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Lake City Florida, 32025
Cell: (386) 861-1191
Email: teenaruffo@gmail.com

PRINTED DATE:
Wednesday, April 24, 2024

DRAWN BY: Teena M. Ruffo
CHECKED BY:

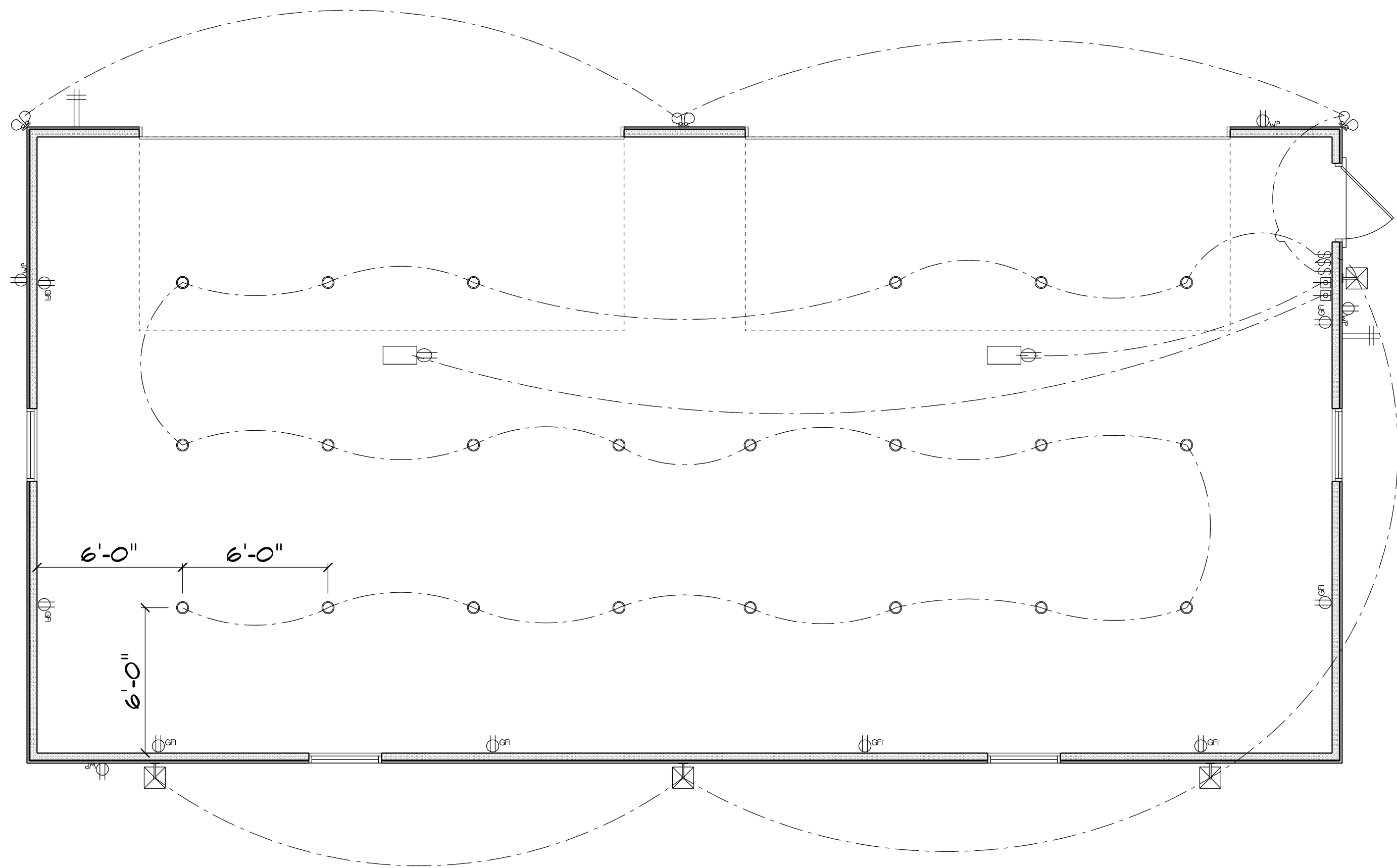
BUILDING CONTRACTOR:
LITTLE AND WILLIAMS INC

FINAL DATE:

JOB NUMBER:

DRAWING NUMBER
A-4

OF 5 SHEETS



ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
pot light	23	○
exterior deco light	4	⊠
flood light	3	⊕
automatic garage dr opener	2	⊕
garage dr opener	2	⊕
outlet gfi	8	⊕GFI
outlet wp	4	⊕WP
switch	3	\$

ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTURERS SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E-3 ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.
- E-4 ALL SMOKE DETECTORS SHALL BE 120V W/BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNERS DIRECTION AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NATIONAL ELCT. CODE LATEST EDITION.
- E-6 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-7 ENTRY OF SERVICE UNDERGROUND OR OVERHEAD) IS TO BE DETERMINED BY THE POWER COMPANY.
- E-8 ALL BEDROOM RECEPTICALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT).

* ELECTRICAL PLAN *

GARAGE for EDDIE & LINDA HAZEN	
Teresa M. Ruffo 2925 SW SR 47 Lake City Florida, 32025 Cell: (386) 867-1191 Email: ternaruffo@gmail.com	
PRINTED DATE: Wednesday, April 24, 2024	
DRAWN BY: Teresa M. Ruffo	CHECKED BY:
BUILDING CONTRACTOR LITTLE AND WILLIAMS INC	
FINAL DATE:	
JOB NUMBER:	
DRAWING NUMBER A-5	
OF 5 SHEETS	