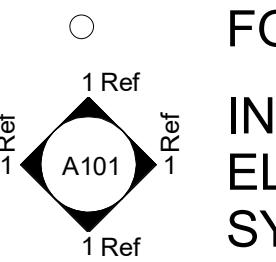
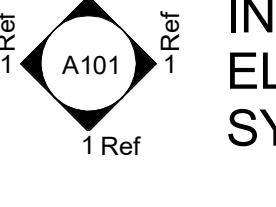
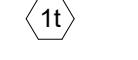


# CORONADO RESIDENCE



SHEET LIST			
SHEET NUMBER	SHEET NAME	DRAWN BY	ISSUE DATE
T-1.0	TITLE SHEET	DIEGO LOPEZ	04/30/2024
S-1.0	FOUNDATION PLAN & DETAILS	DIEGO LOPEZ	04/30/2024
S-1.2	ROOF FRAMING PLAN	DIEGO LOPEZ	04/30/2024
S-1.3	CEILING JOIST	DIEGO LOPEZ	04/30/2024
A-1.0	SITE PLAN	DIEGO LOPEZ	04/30/2024
A-1.1	FLOOR PLAN	DIEGO LOPEZ	04/30/2024
A-1.5	INT. DIMENSIONS	DIEGO LOPEZ	04/30/2024
A-1.2	ROOF PLAN	DIEGO LOPEZ	04/30/2024
A-2.0	EXTERIOR ELEVATIONS	DIEGO LOPEZ	04/30/2024
A-2.05	EXTERIOR ELEVATIONS (PT 2)	DIEGO LOPEZ	04/30/2024
A-2.1	INTERIOR ELEVATIONS	DIEGO LOPEZ	04/30/2024
E-1.0	ELECTRICAL PLAN	DIEGO LOPEZ	04/30/2024

## DRAWING SYMBOLS:

① View Name 1/8" = 1'-0"	DRAWING TITLE	 NORTH ARROW
 1 Ref	FOUND IRON ROD	 PROPERTY LINE SYMBOL
 1 Ref	INTERIOR ELEVATION SYMBOL	 DOOR SYMBOL
 1 Ref	ELEVATION MARKER	 WINDOW SYMBOL
 1/2" / 12	SLOPE ARROW	

## LEGAL DESCRIPTION

LOT 20  
CORONADO ESTATES PH 1  
MCALLEN, TX 78501

## AREA:

LIVING: 1,550 SQ. FT.  
GARAGE: 572 SQ. FT.  
PORCH: 39 SQ. FT.  
PATIO: 146 SQ. FT.

TOTAL: 2,307 SQ. FT.

Project Name:  
CORONADO RESIDENCE  
Comments:

DATE: REvised BY: NOTES:

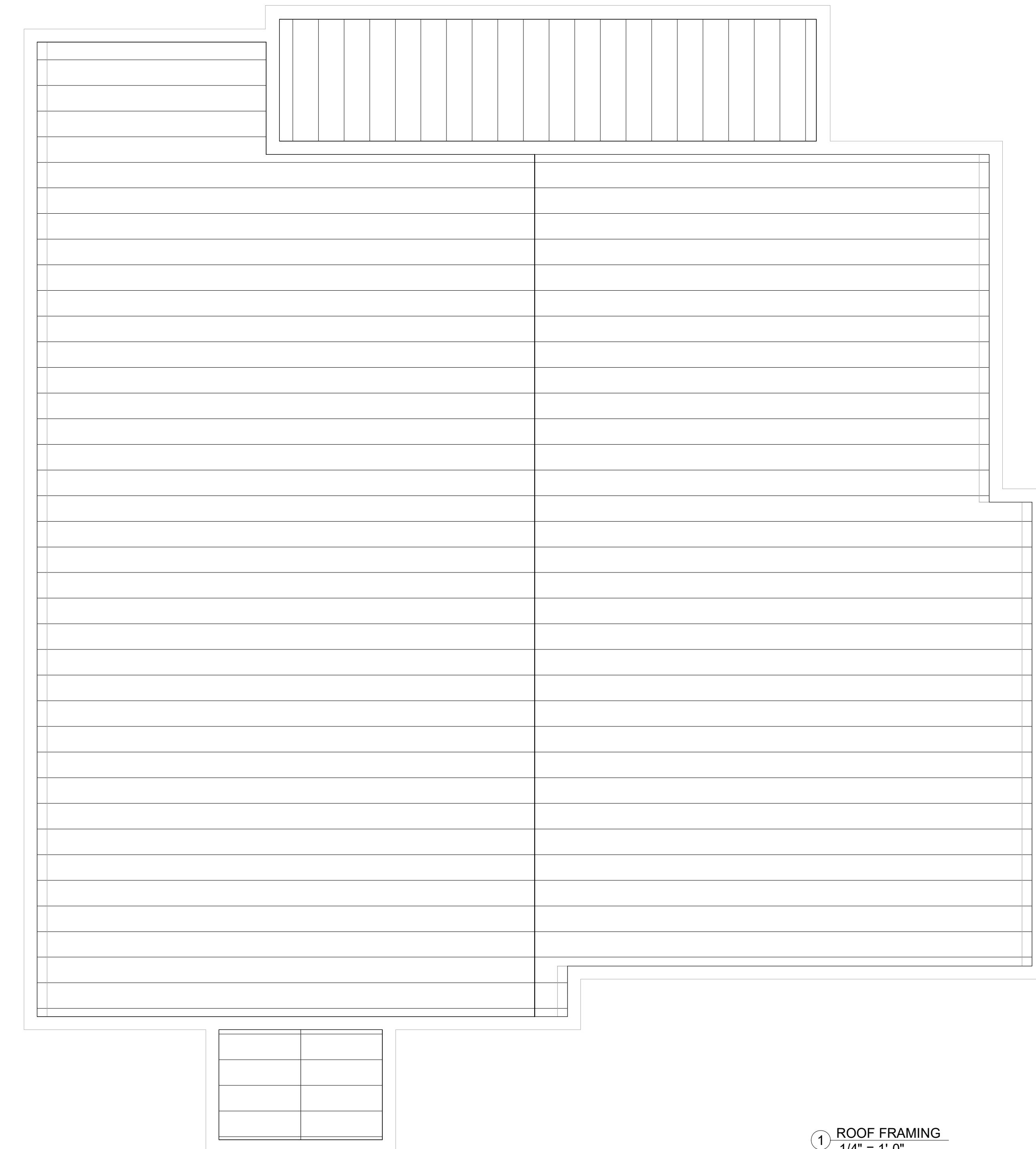
SOUTH TEXAS COLLEGE  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

Architectural & Engineering Design Technology

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

T-1.0





① ROOF FRAMING  
1/4" = 1'-0"

**RAFTER SPAN TABLE:**

10# DEAD LOAD / 20# LIVE LOAD  
 2 X 6 @ 16" O.C. = 14' - 4" MAX.  
 2 X 6 @ 24" O.C. = 11' - 9" MAX.  
 2 X 8 @ 12" O.C. = 21' - 0" MAX.  
 2 X 8 @ 16" O.C. = 18' - 2" MAX.  
 2 X 8 @ 24" O.C. = 14' - 10" MAX.

**WOOD FRAMING NOTES:**

- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM WITH THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, PUBLISHED BY THE NATIONAL FOREST PRODUCT ASSOCIATION.
- LUMBER FOR BEAMS, HEADERS, JOIST AND RAFTERS SHALL BE SOUTHERN PINE NO.2 OR EQUAL, UNLESS OTHERWISE INDICATED ON THESE PLANS.
- DO NOT CUT FRAMING MEMBERS FOR PLUMBING, ELECTRICAL, OR MECHANICAL WITHOUT REINFORCING THE MEMBER TO ITS ORIGINAL CAPACITY.
- LUMBER FOR 2X4 AND 2X6 STUDS SHALL BE STUD GRADE SPRUCE PINE, FIFER, EQUAL, UNLESS OTHERWISE INDICATED ON THESE PLANS.
- ALL HEADERS AND BEAMS TO BE SUPPORTED BY BUILT UP 2X5 OR COLUMNS AS SHOWN ON PLANS. SUPPORT TO BE CONTINUOUS TO FOUNDATION OR OTHER SUPPORT BELOW.
- BEARING TYPE CONNECTIONS MAY BE TOE NAILED. ALL OTHER CONNECTIONS OF STRUCTURAL MEMBERS TO BE MADE USING METAL JOIST HANGERS.
- ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE TO BE PRESSURE TREATED, PROVIDE PRESSURE TREATED AT ALL OTHER LOCATIONS NOTED ON PLANS.
- PREFABRICATED TRUSSES SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER, AND MANUFACTURED BY A CERTIFIED TRUSS MANUFACTURE.
- TRUSS MANUFACTURE SHALL PROVIDE INSTALLATION DETAILS AND INSTRUCTIONS FOR ALL TRUSSES SHOWING TEMPORARY AND PERMANENT BRACING AND BRIDGING LOCATIONS.
- ALL DIMENSIONS ARE TO FACE OF STUD OR CENTER OF DOORS, WINDOWS, AND OPENINGS.

Project Name:  
**CORONADO RESIDENCE**

COMMENTS:

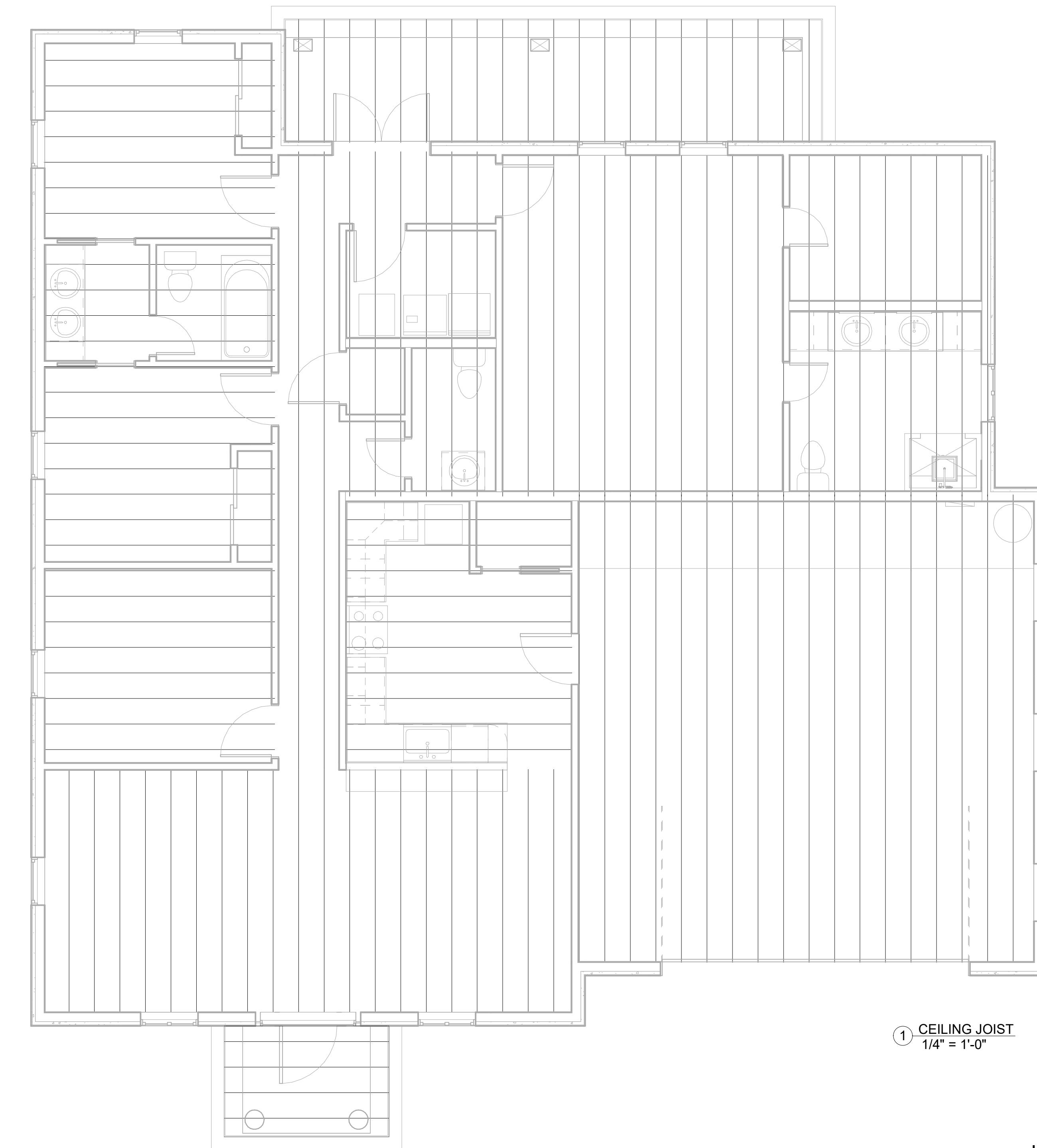
DATE:      REVISED BY:      NOTES:

**SOUTH TEXAS COLLEGE**  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

Architectural & Engineering Design Technology

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

**S-1.2**



① CEILING JOIST  
1/4" = 1'-0"

JOIST SPAN TABLE

CEILING JOIST - 10 PSF DEAD LOAD/20 PSF LIVE LOAD/  
GYPSUM WALLBOARD CEILING/ LIMITED ATTIC STORAGE  
2X6 @ 16" O.C. = 12' - 3" MAX  
2X6 @ 24" O.C. = 10' - 8" MAX  
2X8 @ 16" O.C. = 16' - 2" MAX  
2X8 @ 24" O.C. = 13' - 6" MAX  
2X10 @ 16" O.C. = 20' - 2" MAX  
2X10 @ 24" O.C. = 16' - 5" MAX

Project Name:  
CORONADO RESIDENCE

Comments:  
REvised By: [Signature] Notes:

Drawn By:  
DIEGO LOPEZ

Revised By:  
JAVIER REYES

Class:  
DFTG-2438-TO1

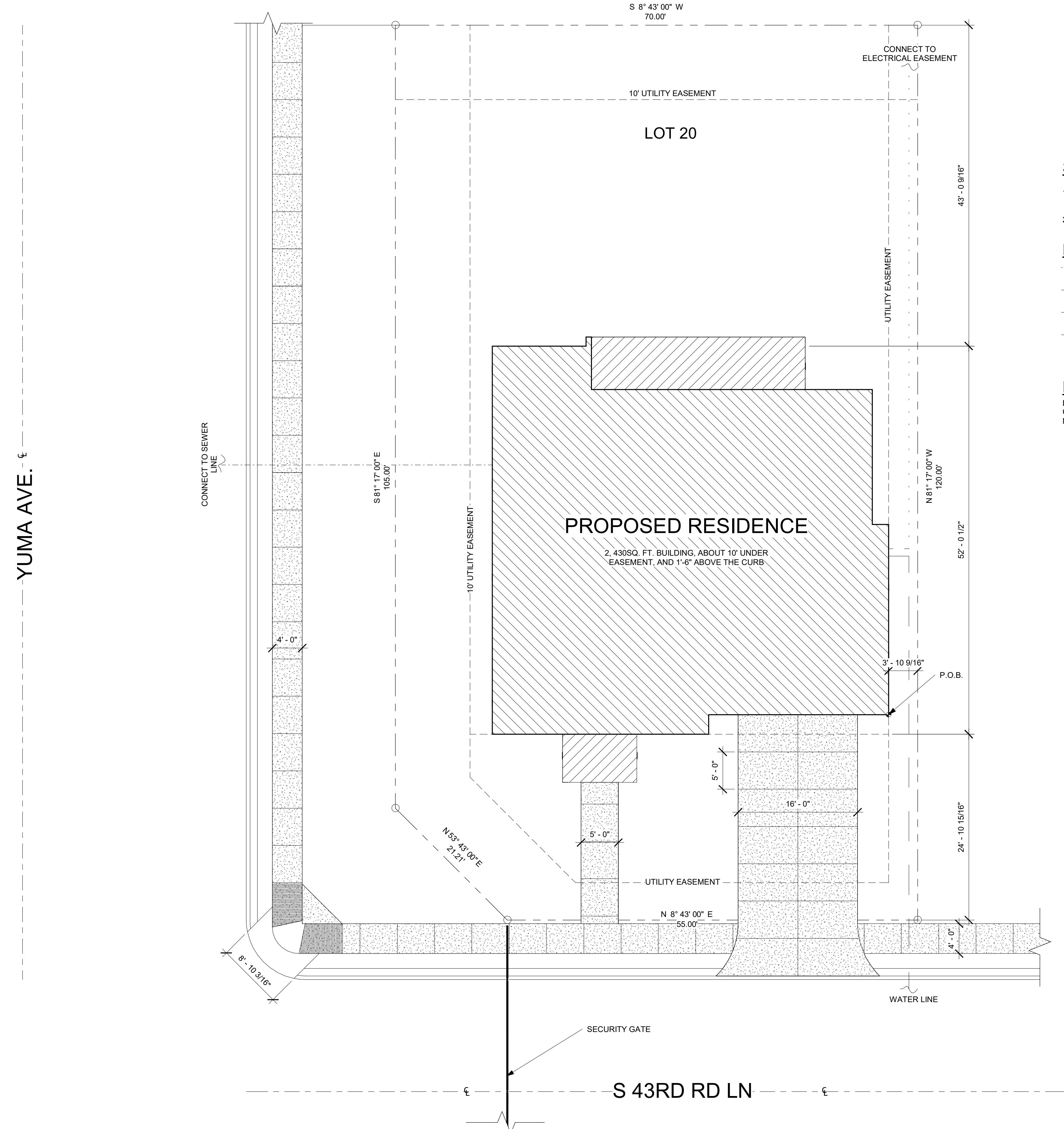
Date:  
04/30/2024

Scale:  
As indicated

Sheet Number:  
S-1.3

Architectural & Engineering Design Technology  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.



## **SITE NOTES:**

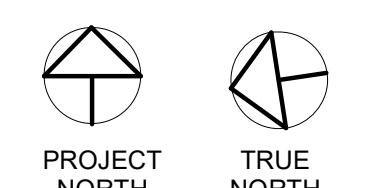
1. MINIMUM FINISHED FLOORS ON ALL NEW CONSTRUCTION SHALL BE 18.0 INCHES ABOVE THE TOP OF THE CURB AS MEASURED FROM THE CENTER OF THE LOT
2. 4 FT WIDE MINIMUM SIDEWALK REQUIRED FOR YUMA AVE. AND S 43RD RD.

## LEGEND:

— - - - - ELECTRICAL EASEMENT  
— — — — — WATER SUPPLY  
— - - - - SEWER LINE  
— — — — — CENTER LINE

**LEGAL DESCRIPTION:**

LOT 20  
CORONADO ESTATES PH 1  
MCALENN, TX 78501



Project Name: <b>CORONADO RESIDENCE</b>		Comments:	
Date:	Revised By:	Notes:	
DRAWN BY: <b>DIEGO LOPEZ</b>			
REVISED BY: <b>JAVIER REYES</b>			
CLASS: <b>DETG-2430-101</b>			
DATE: <b>04/30/2024</b>			
SCALE: <b>1/8" = 1'-0"</b>			
SHEET NUMBER: <b>A-1.0</b>			
 <p><b>SOUTH TEXAS COLLEGE</b>  3700 W. Military Highway, McAllen, TX  78503  (956) 872-6118</p> <p><b>Architectural &amp; Engineering Design Technology</b></p> <p>D</p> <p>C</p> <p>CO.</p> <p>These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.</p>			

### ROOM SCHEDULE

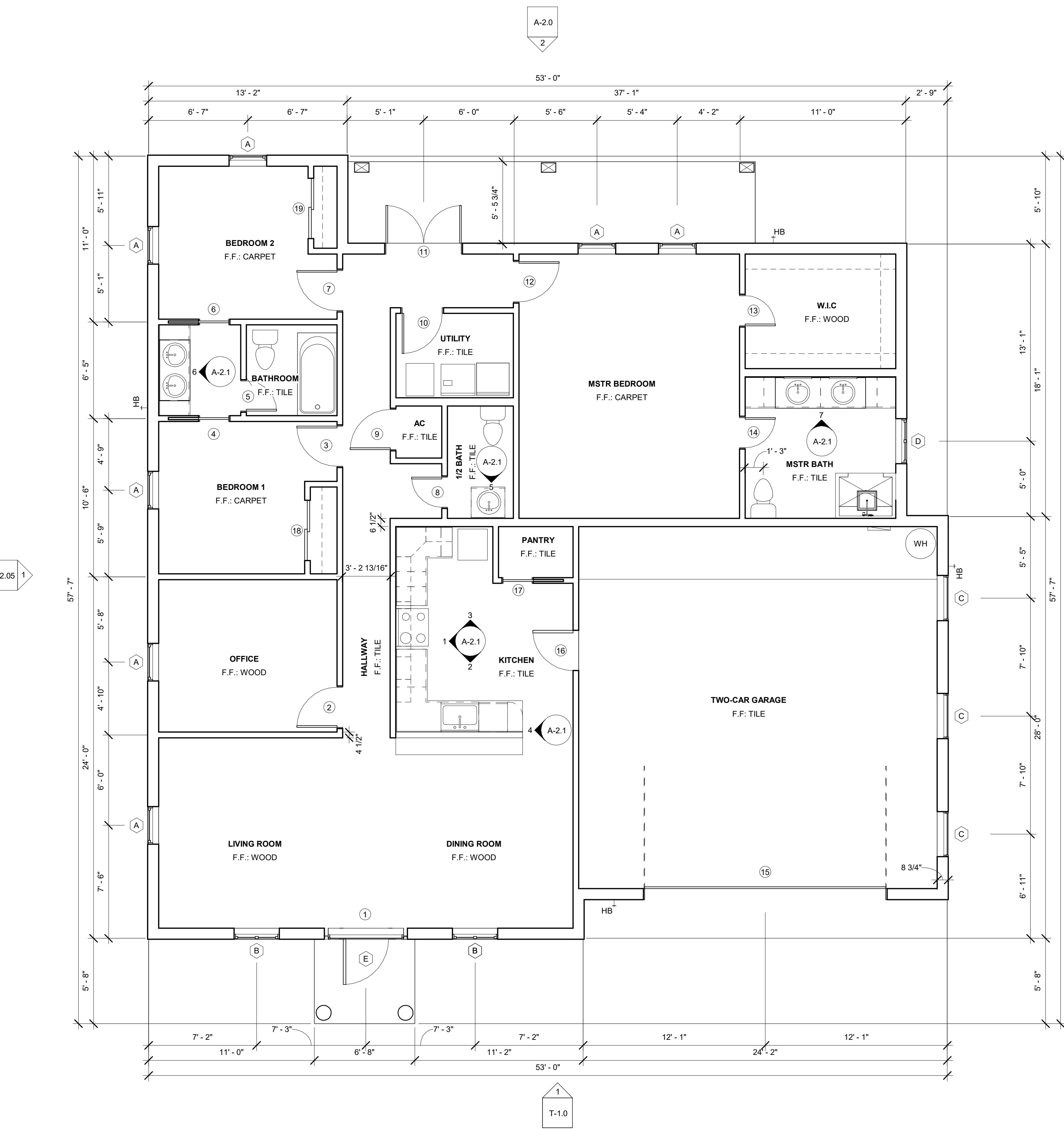
NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
1/2 BATH	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
AC	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
BATHROOM	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
BEDROOM 1	F.F.: CARPET	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
BEDROOM 2	F.F.: CARPET	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
DINING ROOM	F.F.: WOOD	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
HALLWAY	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
KITCHEN	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
LIVING ROOM	F.F.: WOOD	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
MSSTR BATH	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
MSTR BEDROOM	F.F.: CARPET	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
OFFICE	F.F.: WOOD	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
PANTRY	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
TWO-CAR GARAGE	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
UTILITY	F.F.: TILE	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT
W.I.C	F.F.: WOOD	4 5/8" WOOD PAINT	TEXTURE & PAINT	TEXTURE & PAINT

### DOOR SCHEDULE

MARK	WIDTH	HEIGHT	HEAD HEIGHT
1	3' - 0"	6' - 8"	6' - 8"
2	2' - 8"	6' - 8"	6' - 8"
3	2' - 8"	6' - 8"	6' - 8"
4	2' - 0"	6' - 8"	6' - 8"
5	2' - 0"	6' - 8"	6' - 8"
6	2' - 0"	6' - 8"	6' - 8"
7	2' - 8"	6' - 8"	6' - 8"
8	2' - 8"	6' - 8"	6' - 8"
9	2' - 8"	6' - 8"	6' - 8"
10	2' - 8"	6' - 8"	6' - 8"
11	5' - 0"	6' - 8"	6' - 8"
12	2' - 8"	6' - 8"	6' - 8"
13	2' - 0"	6' - 8"	6' - 8"
14	2' - 0"	6' - 8"	6' - 8"
15	16' - 0"	9' - 1"	8' - 9 1/2"
16	2' - 8"	7' - 0"	7' - 0"
17	2' - 0"	6' - 8"	6' - 8"
18	4' - 0"	6' - 8"	6' - 8"
19	4' - 0"	6' - 8"	6' - 8"

### WINDOW SCHEDULE

TYPE MARK	WIDTH	HEIGHT	HEAD HEIGHT	COUNT
A	2' - 6"	3' - 10"	6' - 10"	7
B	3' - 0"	5' - 2"	8' - 2"	2
C	3' - 0"	3' - 5"	6' - 5"	3
D	3' - 0"	3' - 6"	6' - 6"	1
E	5' - 0"	2' - 6"	3' - 0 1/8"	1



**SOUTH TEXAS COLLEGE**  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

Architectural & Engineering Design Technology

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

Project Name:  
CORONADO RESIDENCE

COMMENTS:

DATE: REvised BY: NOTES:

DRAWN BY:

DIEGO LOPEZ

REVISED BY:

JAVIER REYES

CLASS:

DFTG-2438-TO1

DATE:

04/30/2024

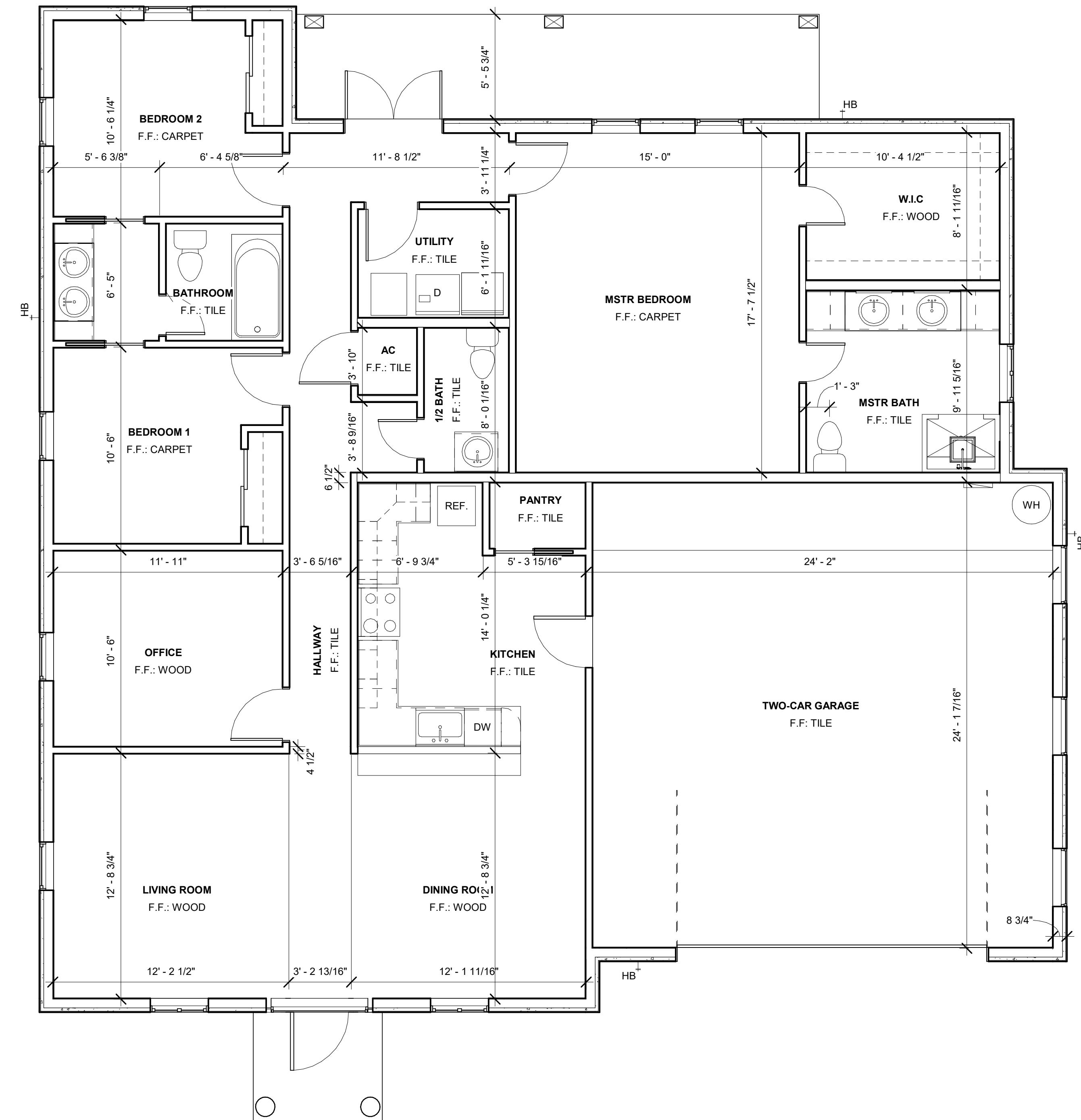
SCALE:

1/4" = 1'-0"

Sheet Number:

A-1.1

① FLOOR PLAN



① INT. DIMENSIONS  
1/4" = 1'-0"

Project Name:  
**CORONADO RESIDENCE**

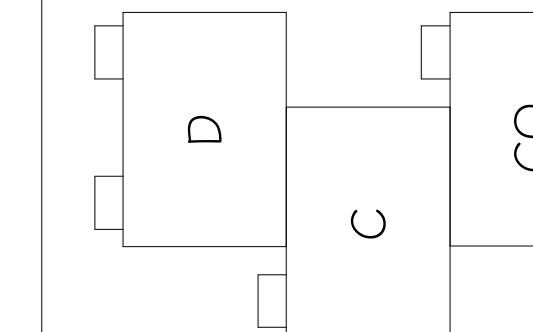
COMMENTS:

DATE:  REVISED BY:  NOTES:

**SOUTH TEXAS COLLEGE**  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

Architectural & Engineering Design Technology

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.



DRAWN BY:  
**DIEGO LOPEZ**

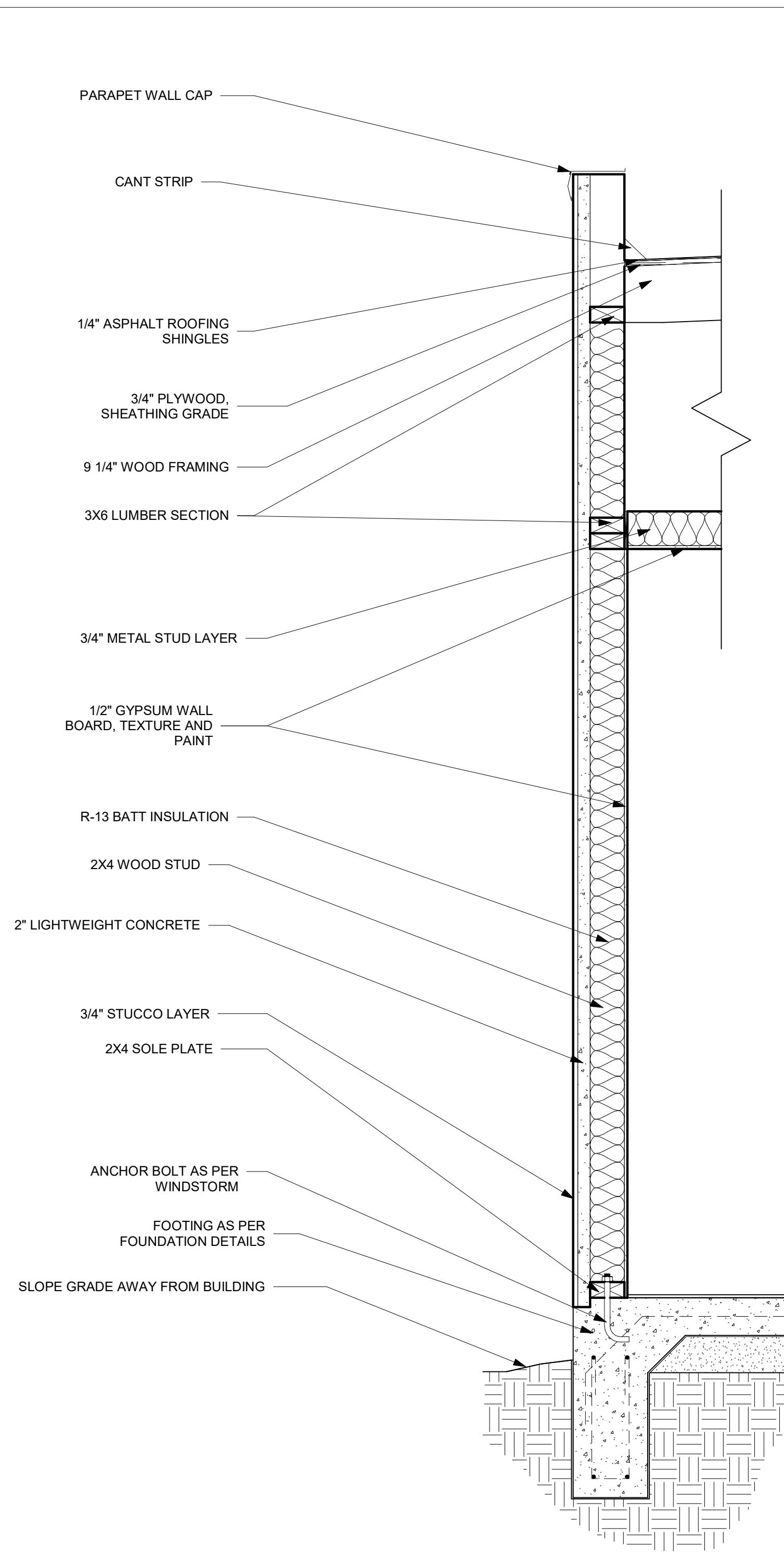
REVISED BY:  
**JAVIER REYES**

CLASS:  
**DFTG-2438-TO1**

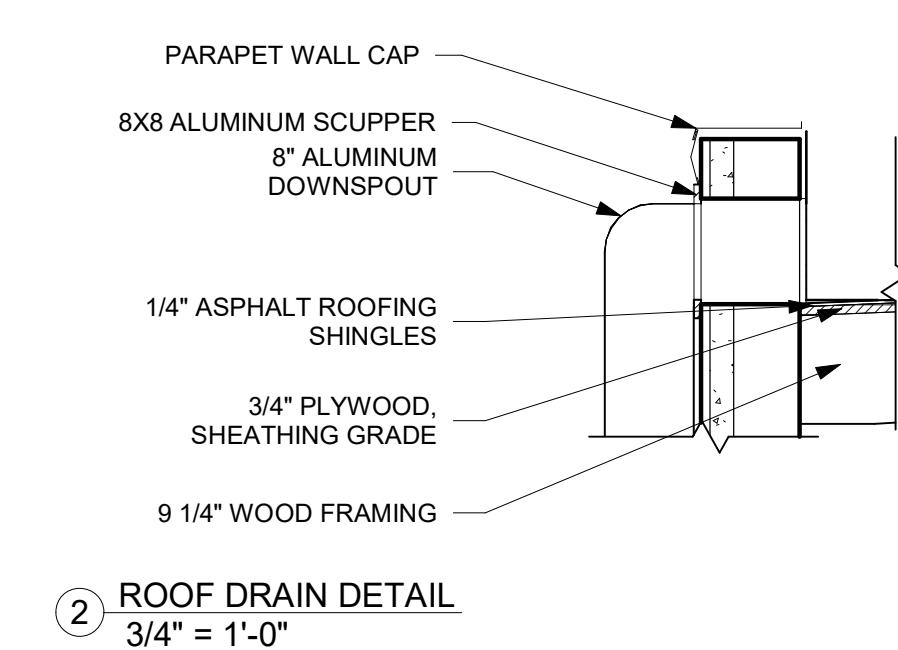
DATE:  
**04/30/2024**

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

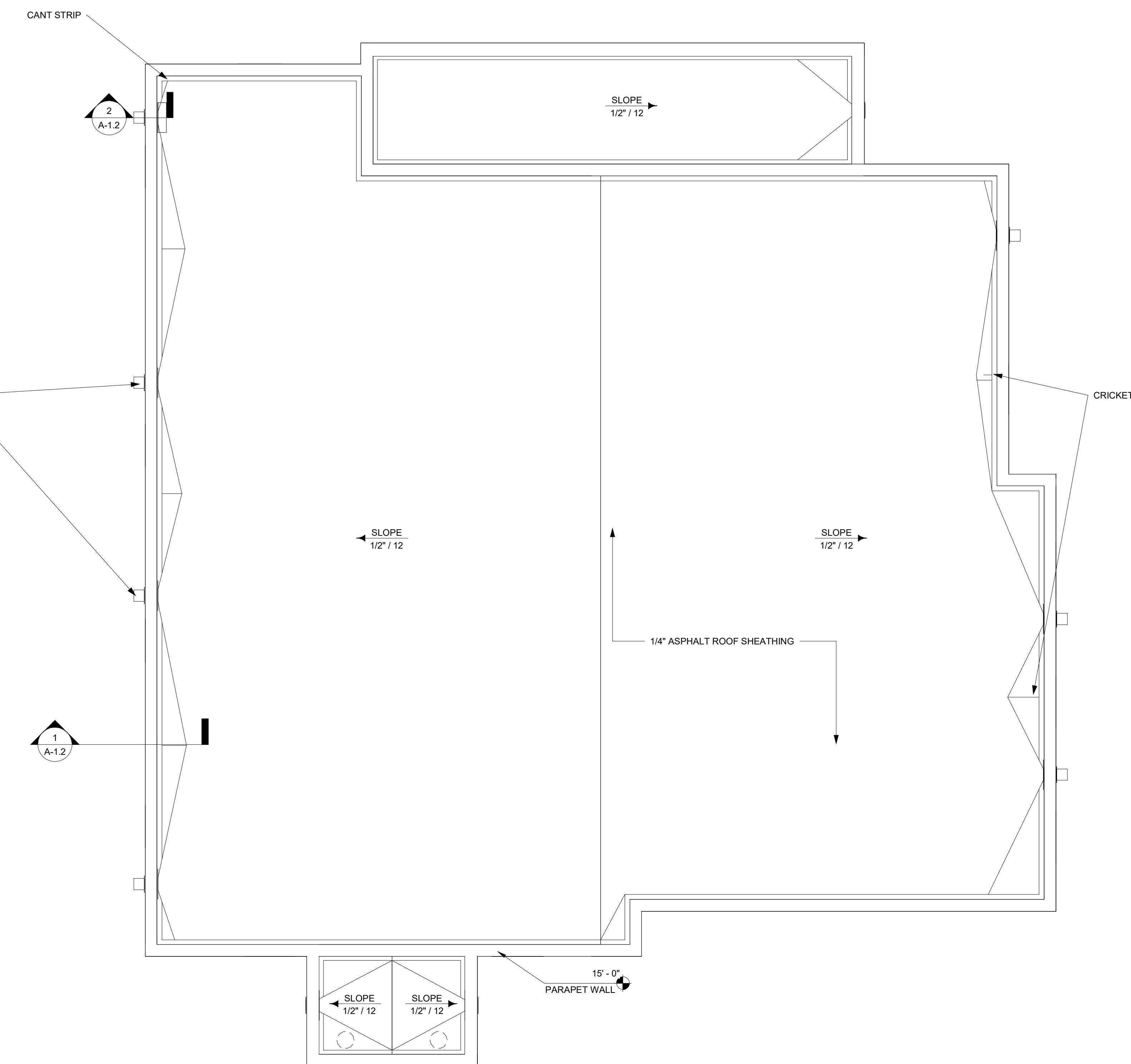
SHEET NUMBER:  
**A-1.15**



① TYP WALL SECTION  
3/4" = 1'-0"



② ROOF DRAIN DETAIL  
3/4" = 1'-0"



③ ROOF PLAN  
1/4" = 1'-0"

A-1.2

**CORONADO RESIDENCE**

**COMMENTS:**

DATE:      REVISED BY:      NOTES:

**SOUTH TEXAS COLLEGE**

3700 W. Military Highway, McAllen, TX  
(956) 672-2618

**Architectural & Engineering Design Technology**

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

Project Name:

DRAWN BY:  
DIEGO LOPEZ

REVISED BY:

JAVIER REYES

CLASS:

DFTG-2438-TO1

DATE:

04/30/2024

SCALE:

As indicated

SCALE NUMBER:



① FRONT ELEVATION  
1/4" = 1'-0"



② REAR ELEVATION  
1/4" = 1'-0"

**CORONADO RESIDENCE**

**COMMENTS:**

DATE:      REVISED BY:      NOTES:

Project Name:  
DRAWN BY:  
DIEGO LOPEZ

REvised BY:  
JAVIER REYES

CLASS:  
DFTG-2438-TO1

DATE:  
04/30/2024

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

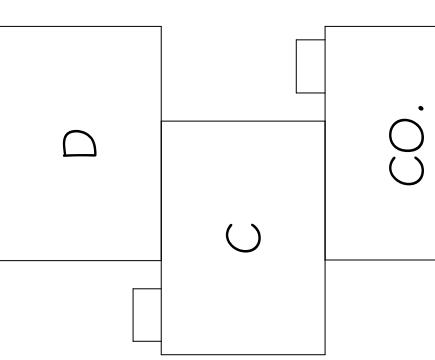
Sheet Number:

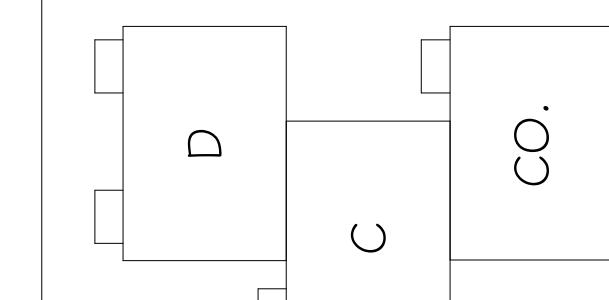
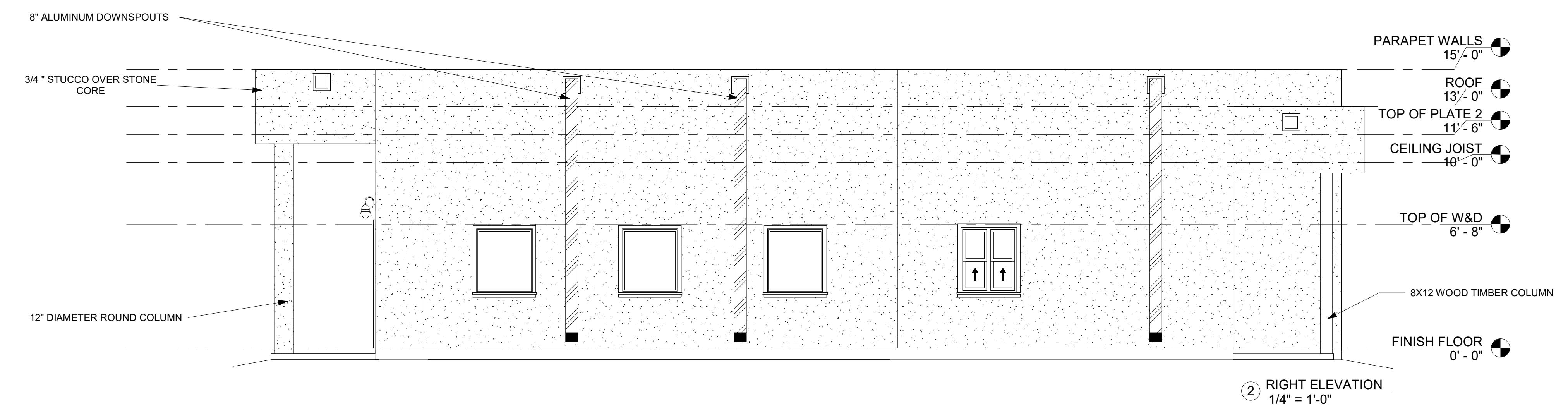
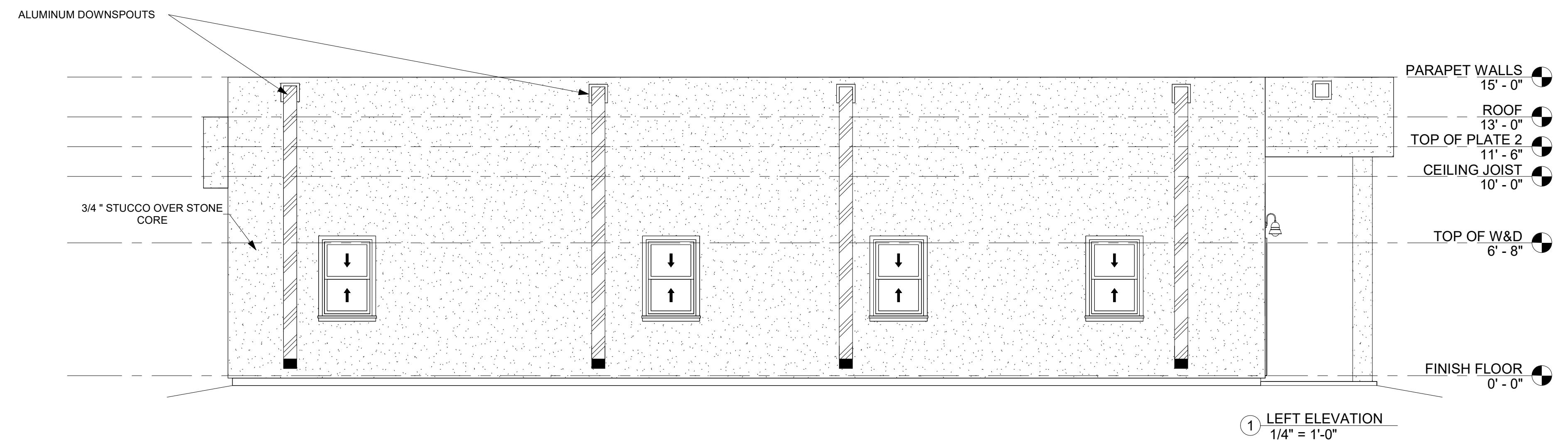
**A-2.0**

**SOUTH TEXAS COLLEGE**  
3700 W. Military Highway, McAllen, TX  
(956) 672-6118

**Architectural & Engineering Design Technology**

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.





### SOUTH TEXAS COLLEGE

3700 W. Military Highway, McAllen, TX  
(956) 672-6118

Architectural & Engineering Design Technology

These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

### CORONADO RESIDENCE

#### COMMENTS:

Project Name:

DATE:

REVISED BY:

NOTES:

REvised By:

DATE:

NOTES:

DRAWN BY:  
DIEGO LOPEZ

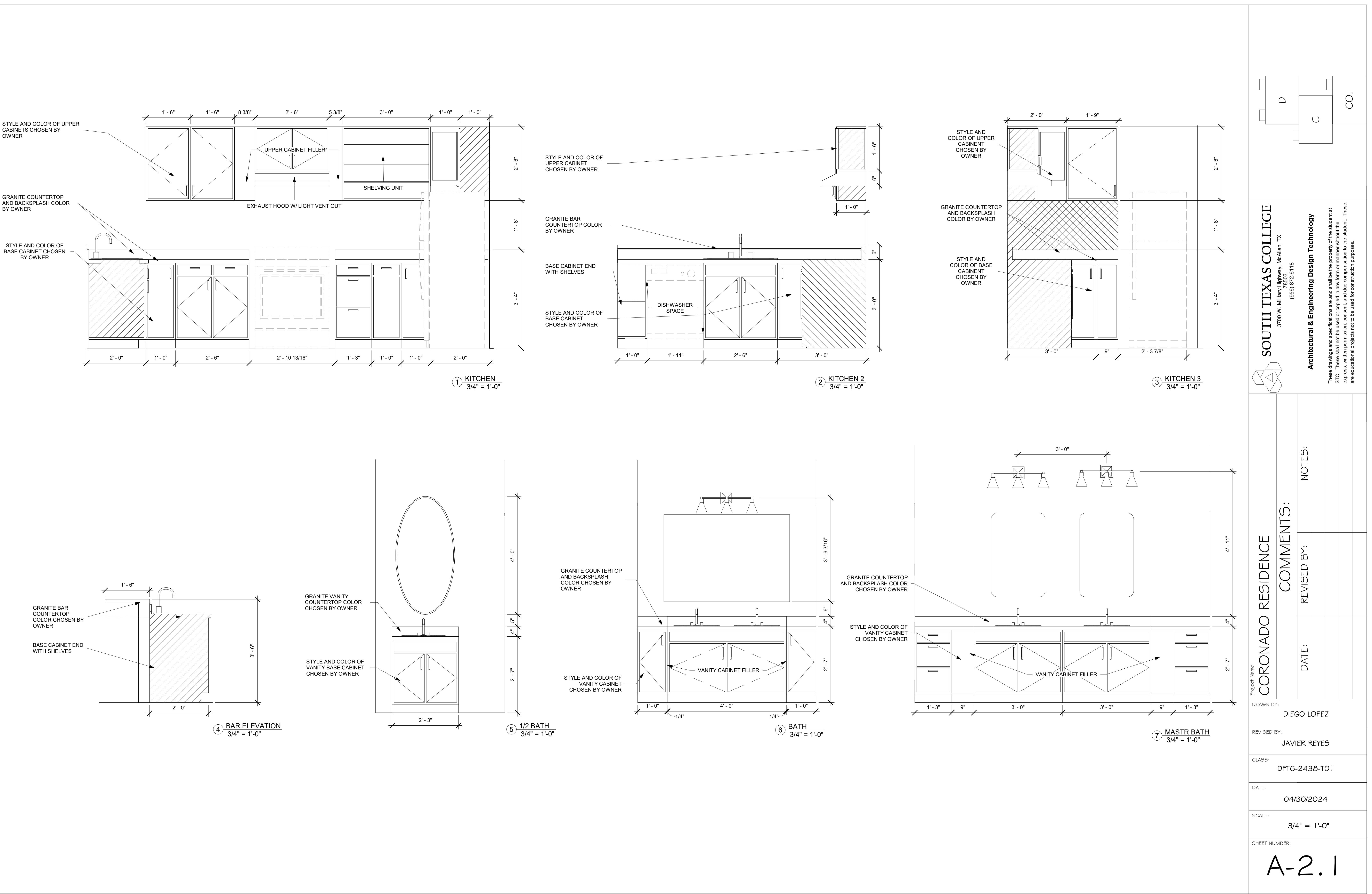
REVISED BY:  
JAVIER REYES

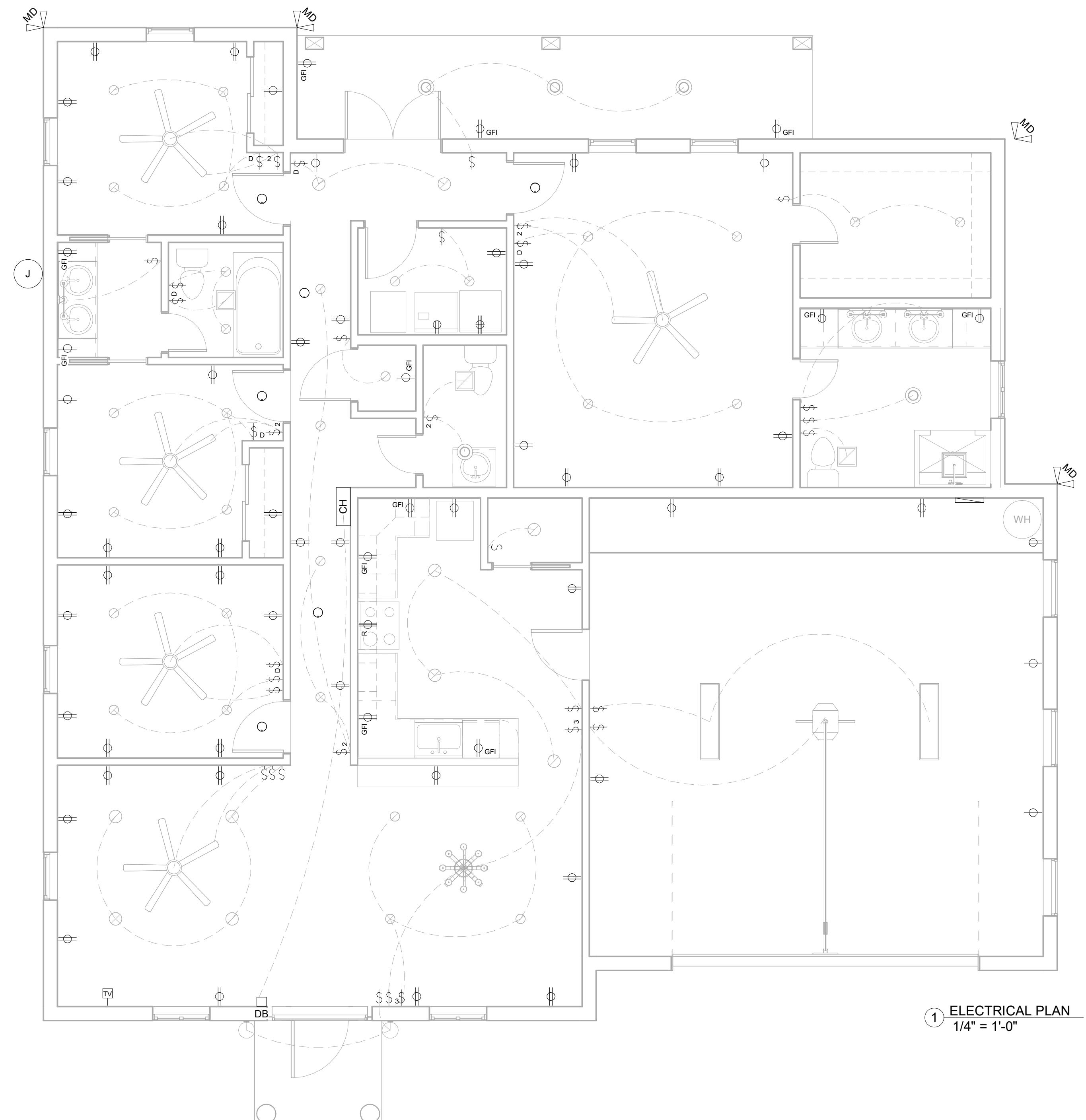
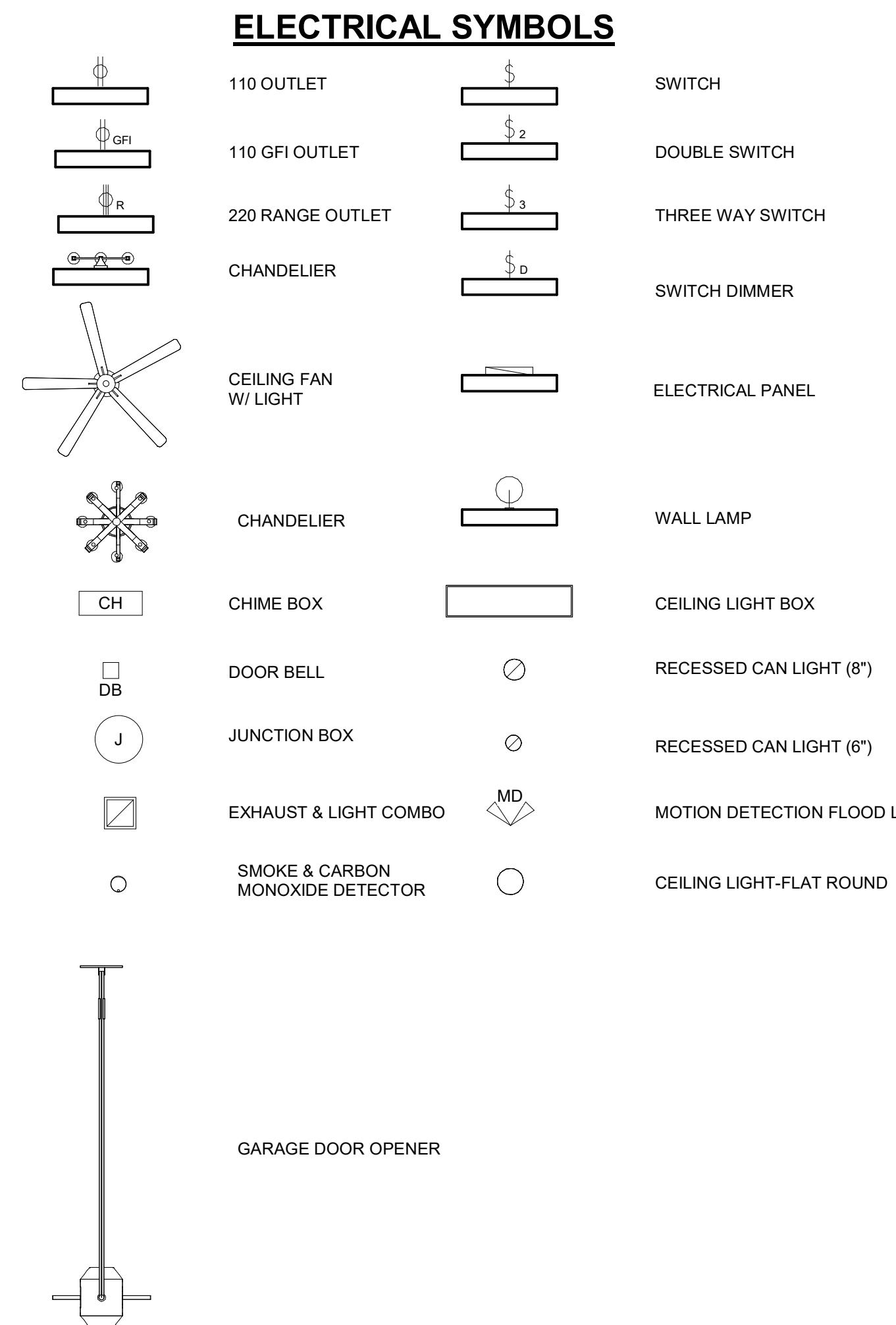
CLASS:  
DFTG-2438-TO1

DATE:  
04/30/2024

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

Sheet Number:  
A-2.05





**CORONADO RESIDENCE**  
COMMENTS:  
DATE:  REVISED BY:  NOTES:

Project Name:   
DRAWN BY:   
DIEGO LOPEZ  
REvised BY:   
JAVIER REYES  
CLASS:   
DFTG-2438-TO1  
DATE:   
04/30/2024  
SCALE:   
1/4" = 1'-0"  
SHEET NUMBER:

**Architectural & Engineering Design Technology**  
3700 W. Military Highway, McAllen, TX  
(956) 672-2618  
These drawings and specifications are and shall be the property of the student at STC. These shall not be used or copied in any form or manner without the express, written permission, consent, and due compensation to the student. These are educational projects not to be used for construction purposes.

**E-1.0**