

## Architectural drawing of a house with a gabled roof. The house features two large garage doors on the left and right sides, each with a grid pattern. The central entrance has a small gabled roof and a single window. The drawing is a line art illustration with a textured roof.

| REVISION SCHEDULE |          |                                                                                        |      |
|-------------------|----------|----------------------------------------------------------------------------------------|------|
| NO.               | DATE     | DESCRIPTION                                                                            | BY   |
| 1                 | 05-18-23 | -NEW MASTER: PAIRED VILLAS (PACIFIC-GULF) CONFIGURATION                                | C.C. |
| 2                 | 06-19-23 | -PSH MASTER REVISION FOR NEW PAIRED VILLAS                                             | C.C. |
| 3                 | 07-17-23 | -REVISED ENTRY WALL CMU BEARING HEIGHT LENGTH FROM 16'-0" TO 15'-8" PER TRUSS ENG.     | C.C. |
| 4                 | 08-01-23 | -ADDED GLASS INSERTS TO GARAGE DOORS FOR ALL (3) ELEVATIONS                            | C.C. |
| 5                 | 08-03-23 | -REVISED ELEVATIONS & ELECTRICAL PER MARKUPS RECEIVED                                  | C.C. |
| 6                 | 08-23-23 | -REVISED ELEVATIONS, ELECTRICAL METER & PANEL                                          | C.C. |
| 7                 | 10-25-23 | -REVISED LANAI OPT. PRE-WIRE CLG. FAN/ LIGHT TO FLUSH-MOUNT LIGHT W/ FAN/LIGHT PREWIRE | C.C. |
|                   |          |                                                                                        |      |

|         |                                            |
|---------|--------------------------------------------|
| 00      | COVER SHEET                                |
| 00.1    | GENERAL NOTES                              |
| 01.CC   | SLAB INTERFACE PLAN "PACIFIC-PACIFIC"      |
| 02.CC   | FLOOR PLAN W/ NOTES "PACIFIC-PACIFIC"      |
| 02.CC.1 | FLOOR PLAN W/ DIMS. "PACIFIC-PACIFIC"      |
| 03.CC   | EXT. ELEVS.- FRONT/ REAR "PACIFIC-PACIFIC" |
| 03.CC.1 | EXT. ELEVS.- LEFT/ RIGHT "PACIFIC-PACIFIC" |
| 04.CC   | ROOF PLAN "PACIFIC-PACIFIC"                |
| E1.CC   | UTILITY PLAN "PACIFIC-PACIFIC"             |
| AD1     | DETAILS                                    |
| S1.CC   | FOUNDATION PLAN "PACIFIC-PACIFIC"          |
| S2.CC   | PRECAST LINTEL LAYOUT "PACIFIC-PACIFIC"    |
| S3.CC   | TRUSS LAYOUT "PACIFIC-PACIFIC"             |
| D1      | TYPICAL STRUCTURAL DETAILS                 |
| D2      | TYPICAL STRUCTURAL DETAILS                 |
| D3      | TYPICAL STRUCTURAL DETAILS                 |
| D4      | TYPICAL STRUCTURAL DETAILS                 |
| D5      | TYPICAL STRUCTURAL DETAILS                 |
| D6      | SEPARATION WALL DETAIL                     |

|         |                                         |
|---------|-----------------------------------------|
| 00      | COVER SHEET                             |
| 00.1    | GENERAL NOTES                           |
| 01.CD   | SLAB INTERFACE PLAN "PACIFIC-GULF"      |
| 02.CD   | FLOOR PLAN W/ NOTES "PACIFIC-GULF"      |
| 02.CD.1 | FLOOR PLAN W/ DIMS. "PACIFIC-GULF"      |
| 03.CD   | EXT. ELEVS.- FRONT/ REAR "PACIFIC-GULF" |
| 03.CD.1 | EXT. ELEVS.- LEFT/ RIGHT "PACIFIC-GULF" |
| 04.CD   | ROOF PLAN "PACIFIC-GULF"                |
| E1.CD   | UTILITY PLAN "PACIFIC-GULF"             |
| AD1     | DETAILS                                 |
| S1.CD   | FOUNDATION PLAN "PACIFIC-GULF"          |
| S2.CD   | PRECAST LINTEL LAYOUT "PACIFIC-GULF"    |
| S3.CD   | TRUSS LAYOUT "PACIFIC-GULF"             |
| D1      | TYPICAL STRUCTURAL DETAILS              |
| D2      | TYPICAL STRUCTURAL DETAILS              |
| D3      | TYPICAL STRUCTURAL DETAILS              |
| D4      | TYPICAL STRUCTURAL DETAILS              |
| D5      | TYPICAL STRUCTURAL DETAILS              |
| D6      | SEPARATION WALL DETAIL                  |

|         |                                     |
|---------|-------------------------------------|
| 00      | COVER SHEET                         |
| 00.1    | GENERAL NOTES                       |
| 01.DD   | SLAB INTERFACE PLAN "GULF-GULF"     |
| 02.DD   | FLOOR PLAN W/ NOTES "GULF-GULF"     |
| 02.DD.1 | FLOOR PLAN W/ DIMS. "GULF-GULF"     |
| 03.DD   | EXT. ELEV.- FRONT/ REAR "GULF-GULF" |
| 03.DD.1 | EXT. ELEV.- LEFT/ RIGHT "GULF-GULF" |
| 04.DD   | ROOF PLAN "GULF-GULF"               |
| E1.DD   | UTILITY PLAN "GULF-GULF"            |
| AD1     | DETAILS                             |
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LOT: 0000, COMMUNITY

|                                                                                                             |             |
|-------------------------------------------------------------------------------------------------------------|-------------|
| <b>PAIRED VILLAS</b><br><b>(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)</b><br><b>PACIFIC/GULF SERIES</b> |             |
| <b>REVISIONS</b>                                                                                            |             |
| <b>DELTA #</b>                                                                                              | <b>DATE</b> |
|                                                                                                             |             |
| <b>DATE:</b> XX-XX-XX                                                                                       |             |
| <b>SCALE:</b> AS NOTED                                                                                      |             |
| <b>DRAWN:</b>                                                                                               | <b>M</b>    |
| <b>SHEET:</b>                                                                                               |             |
| <div style="font-size: 2em; font-weight: bold;">00</div>                                                    |             |

COVER SHEET

**TEG**  
TECHNOLOGICAL ENGINEERING GROUP, INC.  
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Orlando, Florida 32811  
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**Park Square  
HOMES**

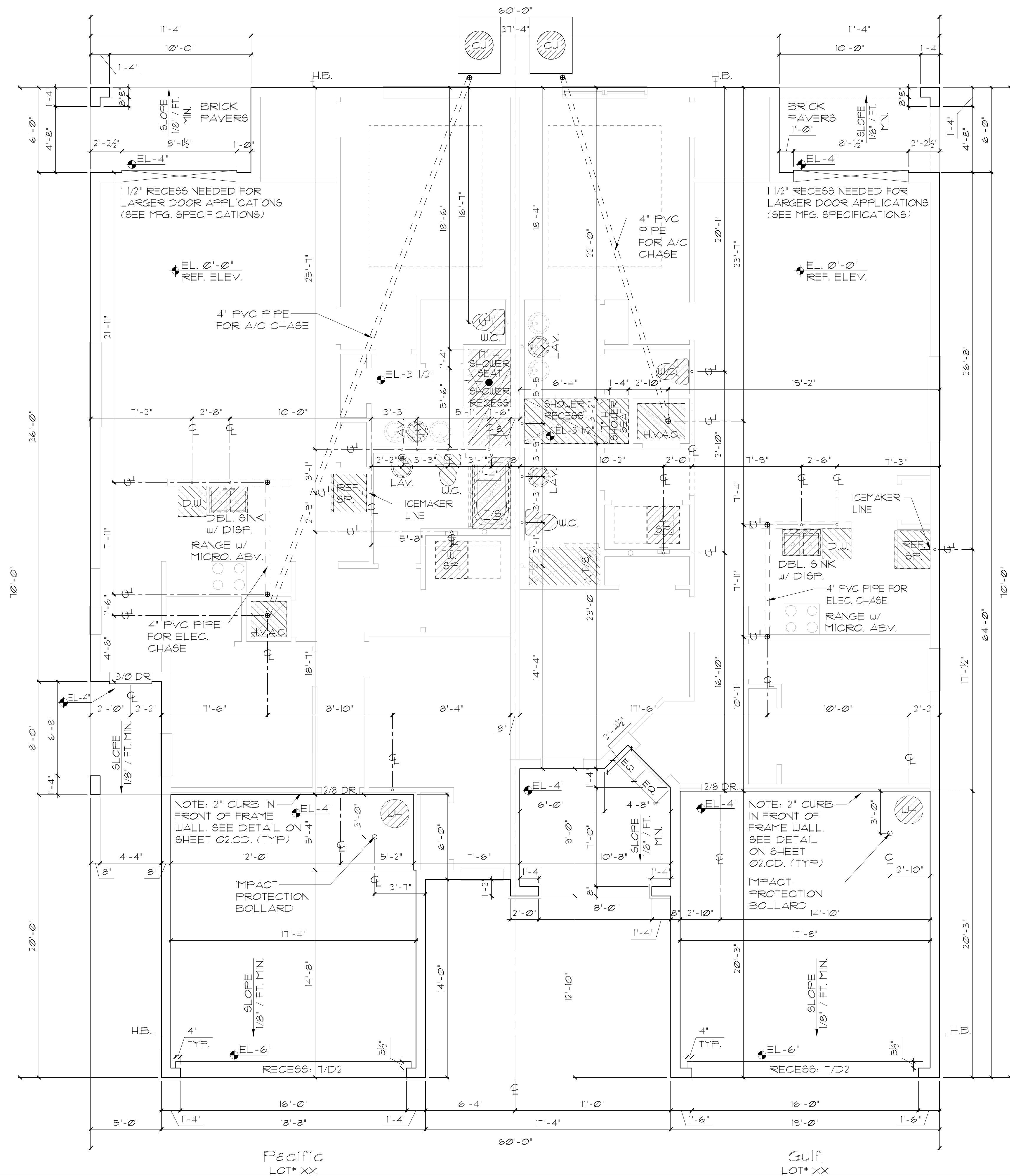
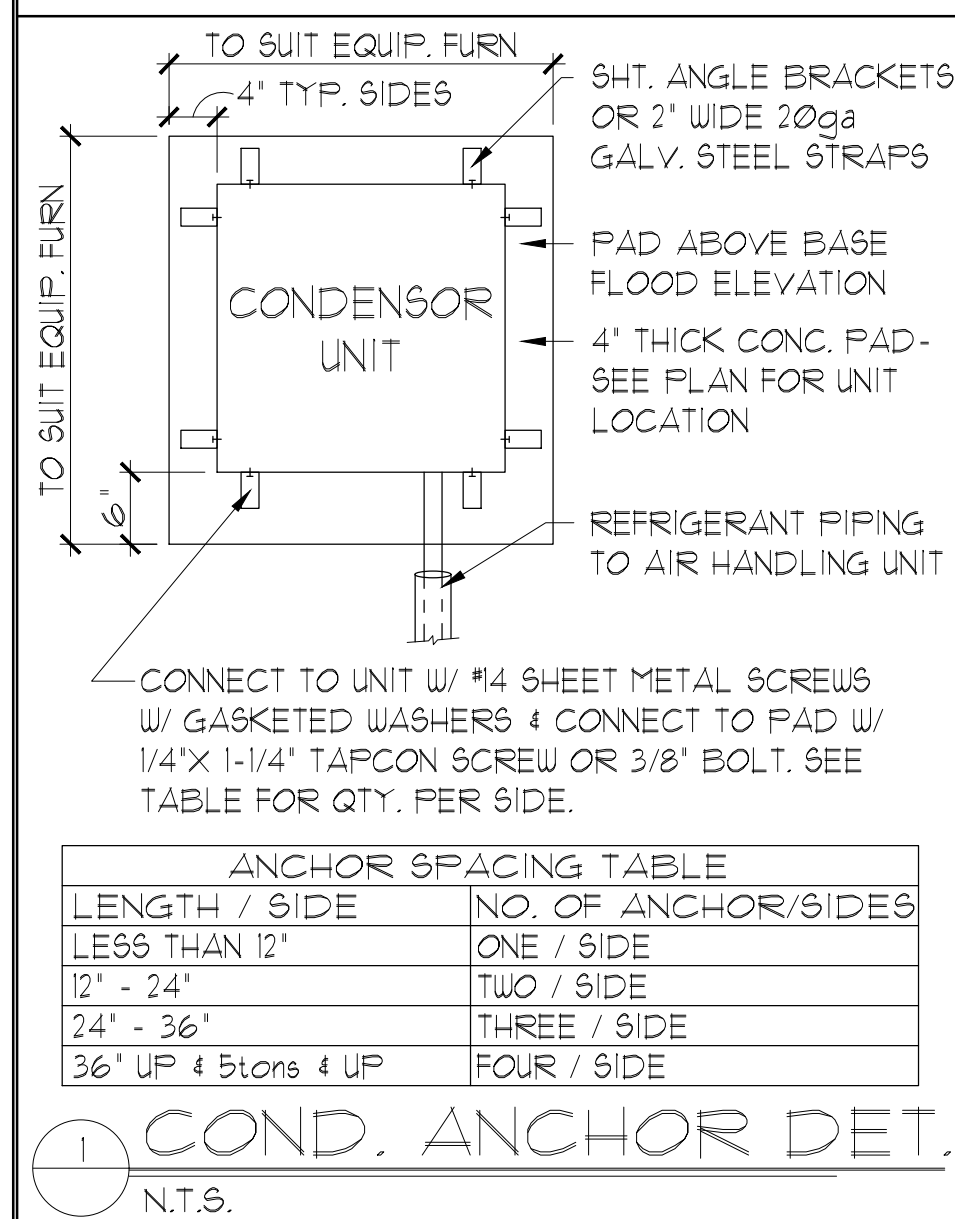












1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
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 Orlando, Florida 32811  
 Phone: (407) 529 - 3000

**P&S**

**Park Square HOMES**

**SLAB INTERFACE PLAN**

**PAIRED VILLAS**  
 (PACIFIC-PACIFIC) (PACIFIC-GULF), (GULF-GULF)  
**PACIFIC/GULF SERIES**

| REVISIONS |      |
|-----------|------|
| DELTA #   | DATE |
|           |      |
|           |      |

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: \_\_\_\_\_

MR \_\_\_\_\_

SHEET: \_\_\_\_\_

\_\_\_\_\_

**001.CD**


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**Park Square Homes**

**SLAB INTERFACE PLAN**

**PAIRED VILLAS**  
 (PACIFIC-PACIFIC) (PACIFIC-GULF), (GULF-GULF)  
**PACIFIC/GULF SERIES**

| REVISIONS |      |
|-----------|------|
| DELTA #   | DATE |
|           |      |
|           |      |

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: \_\_\_\_\_

MR \_\_\_\_\_

SHEET: \_\_\_\_\_

\_\_\_\_\_

**001.CD**



TO SUIT EQUIP. FURN

4" TYP. SIDES

CONDENSOR UNIT

6"

CONNECT TO UNIT W/ #14 SHEET METAL SCREWS W/ GASKETED WASHERS & CONNECT TO PAD W/ 1/4"x 1-1/4" TAPCON SCREW OR 3/8" BOLT. SEE TABLE FOR QTY. PER SIDE.

8HT. ANGLE BRACKETS OR 2" WIDE 20ga GALV. STEEL STRAPS

PAD ABOVE BASE FLOOD ELEVATION

4" THICK CONC. PAD-SEE PLAN FOR UNIT LOCATION

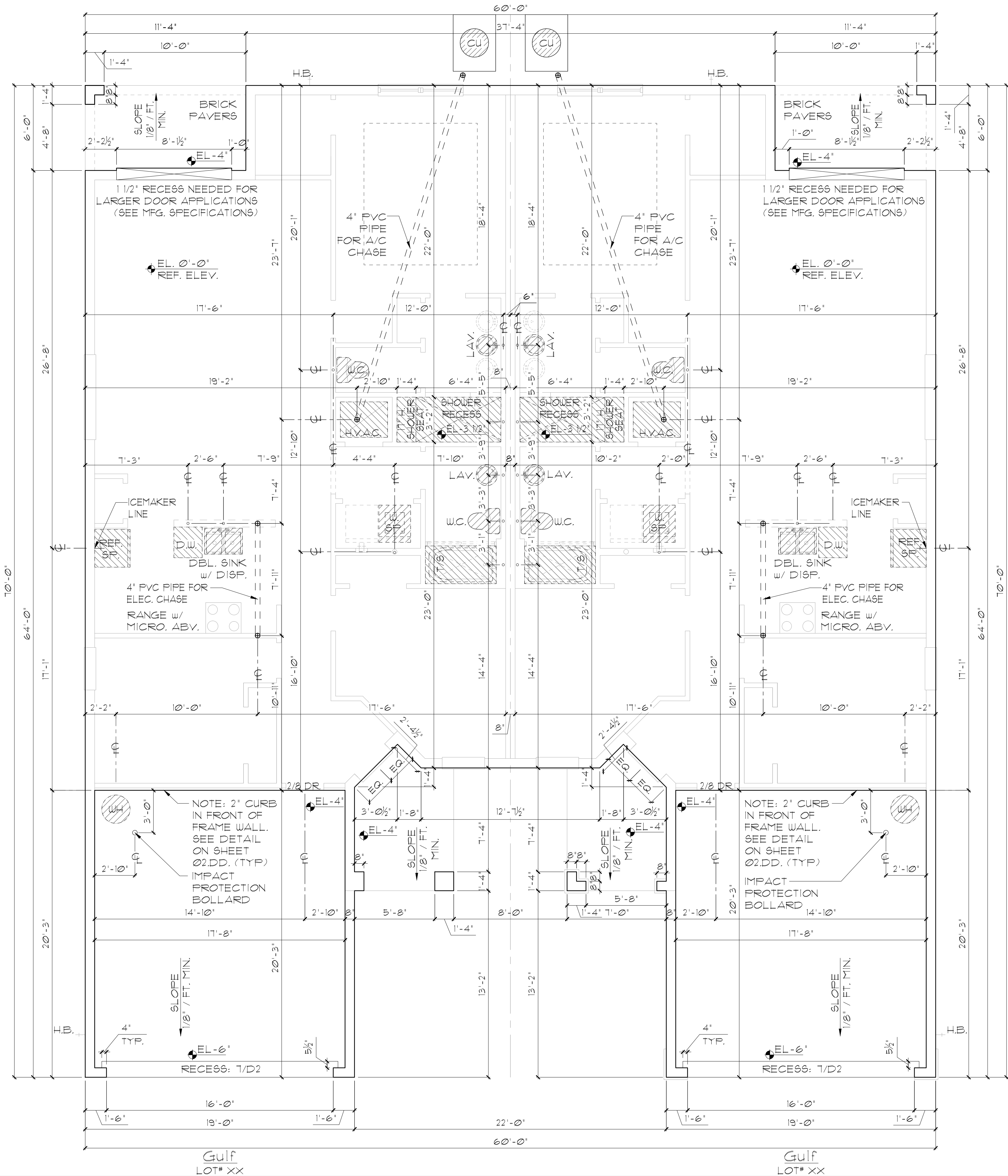
REFRIGERANT PIPING TO AIR HANDLING UNIT

| ANCHOR SPACING TABLE |                     |
|----------------------|---------------------|
| LENGTH / SIDE        | NO. OF ANCHOR/SIDES |
| LESS THAN 12'        | ONE / SIDE          |
| 12' - 24'            | TWO / SIDE          |
| 24' - 36'            | THREE / SIDE        |
| 36' UP & BEYOND      | FOUR / SIDE         |

1

COND. ANCHOR DET.

N.T.S.



- FOUNDATION NOTES
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LOT: 0000, COMMUNITY

PAVED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF) (GULF-GULF)  
PACIFIC/GULF SERIES

REVISIONS  
DELTA #      DATE

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: MR

SHEET: 01.DD

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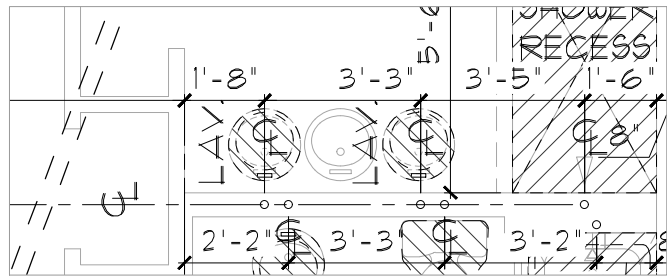
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Park Square HOMES

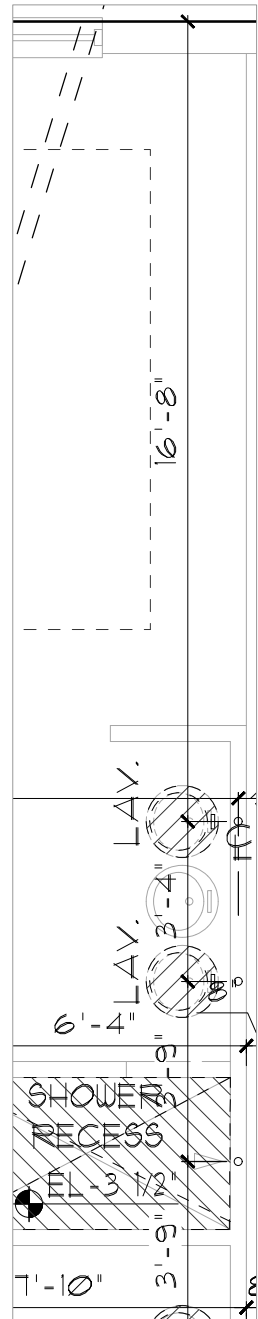
ELEVATION D-D STD  
SLAB INTERFACE PLAN  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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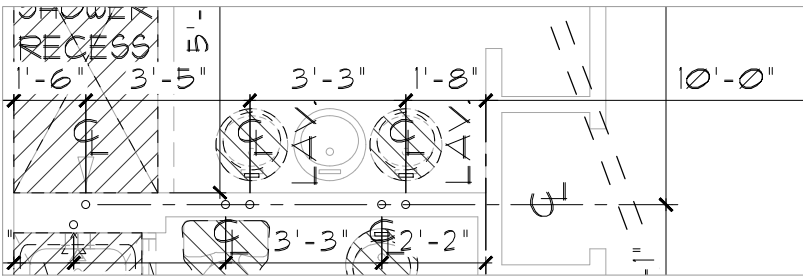




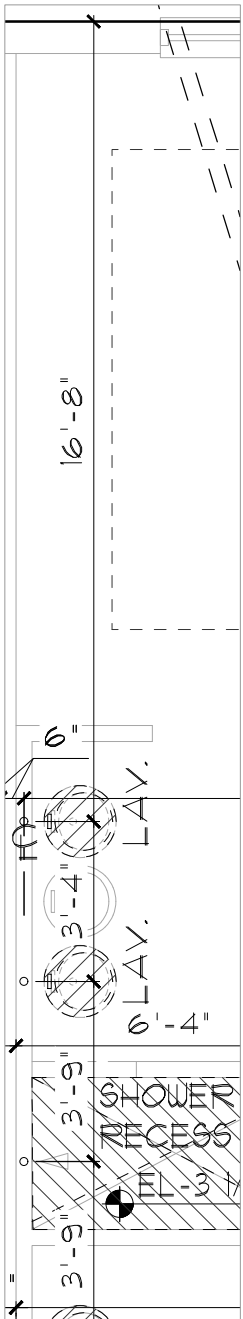
OPT DUAL LAVS @  
MA. BATH - PACIFIC LH



OPT DUAL LAVS @  
MA. BATH - GULF LH



OPT DUAL LAVS @  
MA. BATH - PACIFIC RH



OPT DUAL LAVS @  
MA. BATH - GULF RH

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PAIRED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

| REVISIONS       |      |
|-----------------|------|
| DELTA #         | DATE |
|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN:          | MR   |
| SHEET:          |      |

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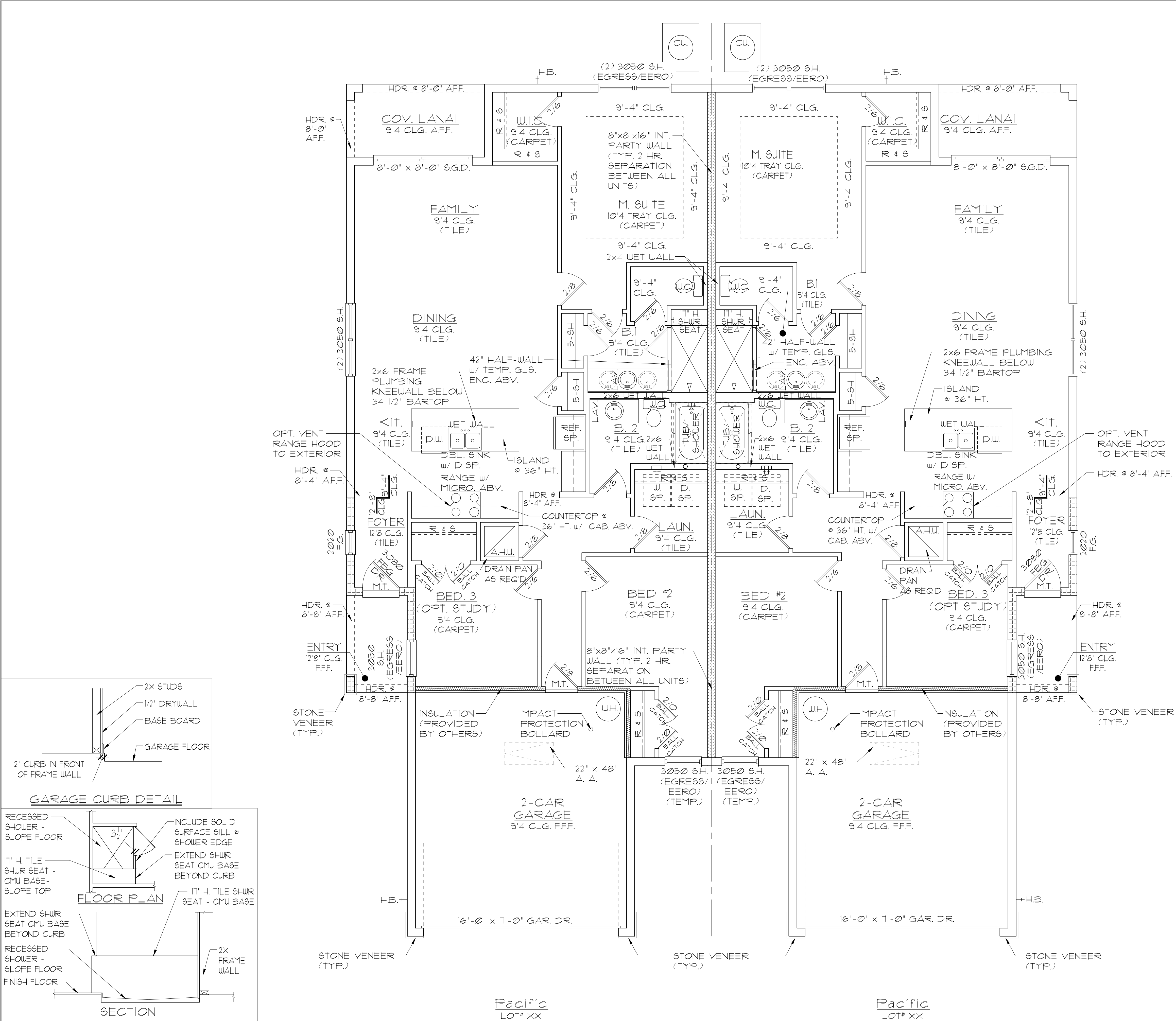
Phone: (407) 529 - 3000

OPTIONS  
SLAB INTERFACE PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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### GENERAL NOTES

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- ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1-5/8" UNLESS NOTED OTHERWISE.
- DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20 MIN. FIRE RATED IAW R302.5.1
- GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. APPLIED TO THE GAR. SIDE. PROVIDE 5/8" TYPE 'X' GYP. BD. AT CEILING ONLY APPLIED PERPENDICULAR TO CEILING FRAME.
- PULL ALL DIMENSIONS FROM THE REAR OF THE PLAN
- SEE GENERAL NOTES PAGE FOR ADDITIONAL INFO.

### WALL LEGEND

|          |                                             |
|----------|---------------------------------------------|
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 12'-8" AFF. |
| [Symbol] | DENOTES CONC. BLOCK WALL HGT. @ 14'-0" AFF. |
| [Symbol] | DENOTES 2-HOUR FIRE-RATED CMU WALL          |
| [Symbol] | DENOTES 2x INSULATED FRAME WALL             |

NOTE: SEE COLOR SHEET FOR FLOORING & INTERIOR DOOR HEIGHT REQUIREMENTS

| AREA CALCULATIONS       |       |     |
|-------------------------|-------|-----|
| UNIT - PACIFIC          |       |     |
| TOTAL LIVING-----       | 1,431 | SF. |
| GARAGE-----             | 372   | SF. |
| ENTRY-----              | 40    | SF. |
| COV. LANAI-----         | 68    | SF. |
| TOTAL UNDER ROOF        | 1,911 | SF. |
| UNIT - PACIFIC/ PACIFIC |       |     |
| TOTAL LIVING-----       | 2,862 | SF. |
| GARAGE-----             | 744   | SF. |
| ENTRY-----              | 80    | SF. |
| COV. LANAI-----         | 136   | SF. |
| TOTAL UNDER ROOF        | 3,822 | SF. |

ELEVATION C-C STD  
FLOOR PLAN W/ NOTES  
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REVISIONS

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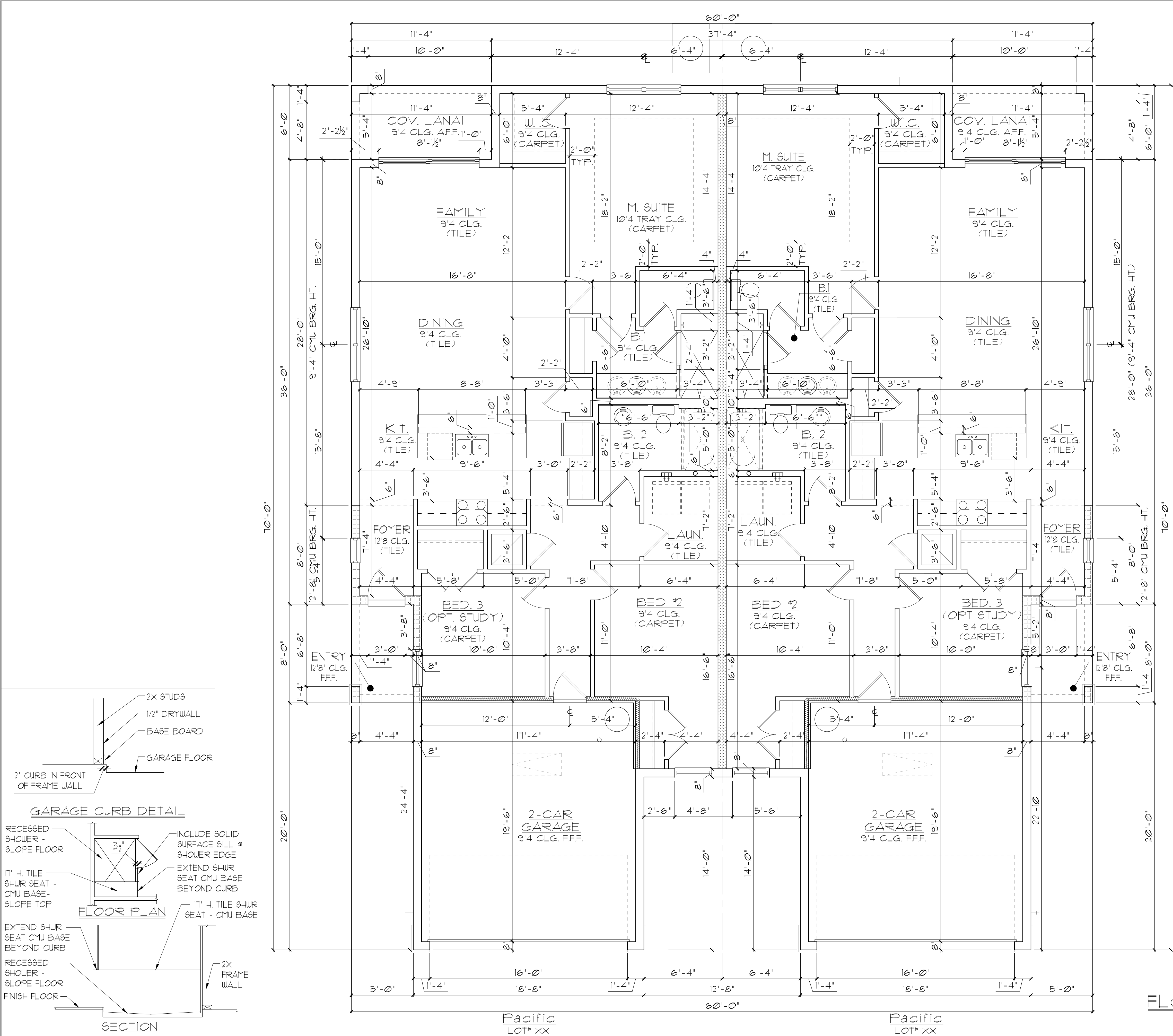
DATE: XX-XX-24  
SCALE: AS NOTED  
DRAWN: MR  
SHEET: 02.CC

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(PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF)

**PACIFIC/GULF SERIES**

**REVISIONS**

| DELTA # | DATE |
|---------|------|
|         |      |

DATE: XX-XX-24  
SCALE: AS NOTED  
DRAIN: MR  
SHEET: 02.CC1

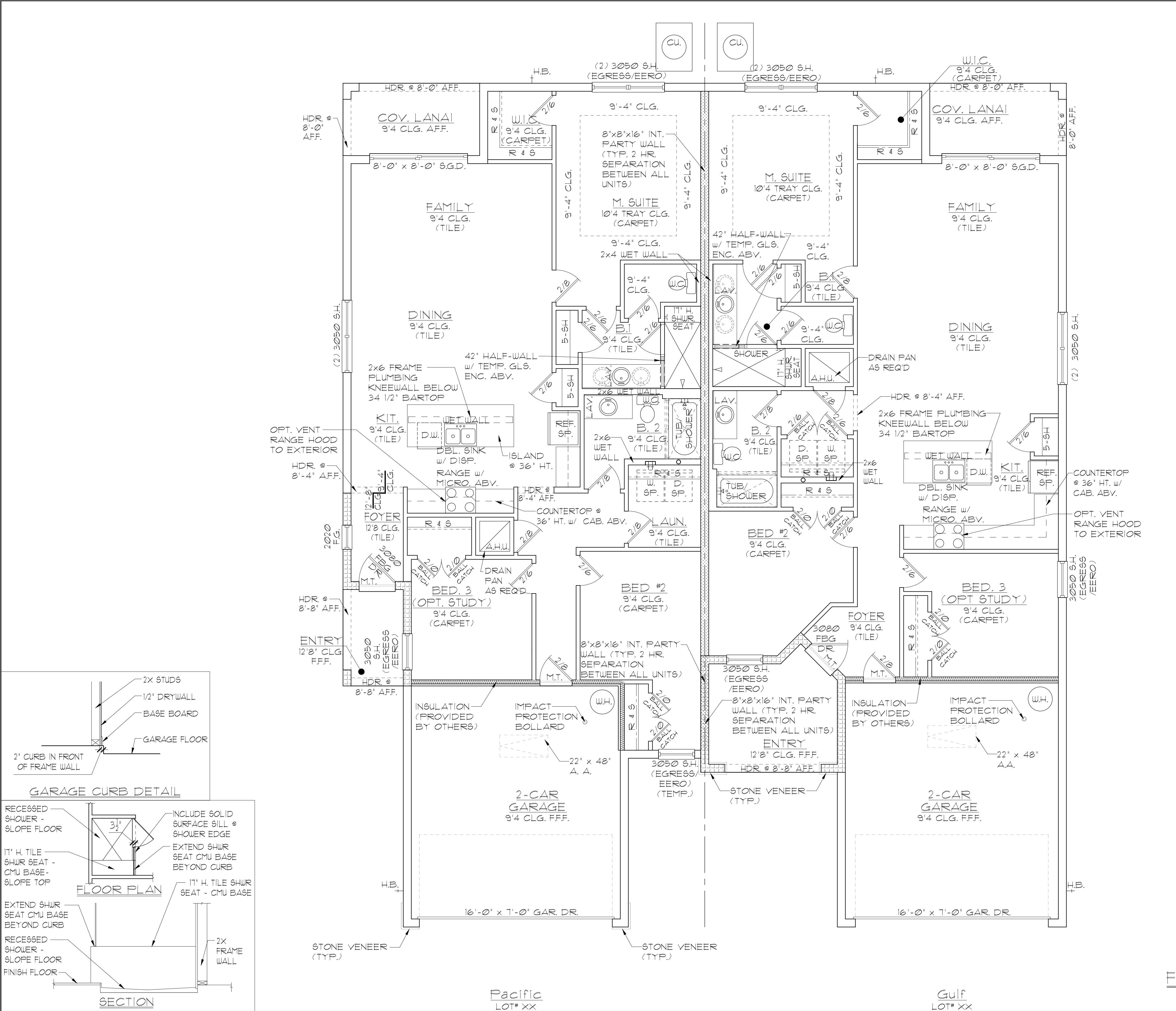
**ENTERPRISES, INC.**  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 629 - 3000

**Park Square HOMES**

**ITEC**  
THOMPSON ENGINEERING GROUP, INC.  
4441 Vineland Road Suite 40 Orlando, FL 32811  
Tel: (407) 724-1700  
Fax: (407) 724-1700  
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GENERAL NOTES

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6. GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ITS ATTIC AREA BY NOT LESS THAN 1/2" GYP. BD. APPLIED TO THE GAR. SIDE. PROVIDE 5/8" TYPE 'X' GYP. BD. AT CEILING ONLY APPLIED PERPENDICULAR TO CEILING FRAME.

7. PULL ALL DIMENSIONS FROM THE REAR OF THE PLAN.

8. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFO.

WALL LEGEND

DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.

DENOTES CONC. BLOCK WALL HGT. @ 12'-8" AFF.

DENOTES CONC. BLOCK WALL HGT. @ 14'-0" AFF.

DENOTES 2-HOUR FIRE-RATED CMU WALL

DENOTES 2x INSULATED FRAME WALL

NOTE: SEE COLOR SHEET FOR FLOORING & INTERIOR DOOR HEIGHT REQUIREMENTS

| AREA CALCULATIONS    |           |
|----------------------|-----------|
| UNIT - PACIFIC       |           |
| TOTAL LIVING         | 1,431 SF. |
| GARAGE               | 372 SF.   |
| ENTRY                | 40 SF.    |
| COV. LANAI           | 68 SF.    |
| TOTAL UNDER ROOF     | 1,911 SF. |
| UNIT - GULF          |           |
| TOTAL LIVING         | 1,402 SF. |
| GARAGE               | 388 SF.   |
| ENTRY                | 101 SF.   |
| COV. LANAI           | 68 SF.    |
| TOTAL UNDER ROOF     | 1,959 SF. |
| UNIT - PACIFIC/ GULF |           |
| TOTAL LIVING         | 2,833 SF. |
| GARAGE               | 760 SF.   |
| ENTRY                | 141 SF.   |
| COV. LANAI           | 136 SF.   |
| TOTAL UNDER ROOF     | 3,870 SF. |

ELEVATION C-D STD

FLOOR PLAN W/ NOTES

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

LOT: 0000, COMMUNITY

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PAIRED VILLAS

(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)

PACIFIC/GULF SERIES

REVISIONS

DELTA #

DATE

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: MR

SHEET: 02.CD

ITEC

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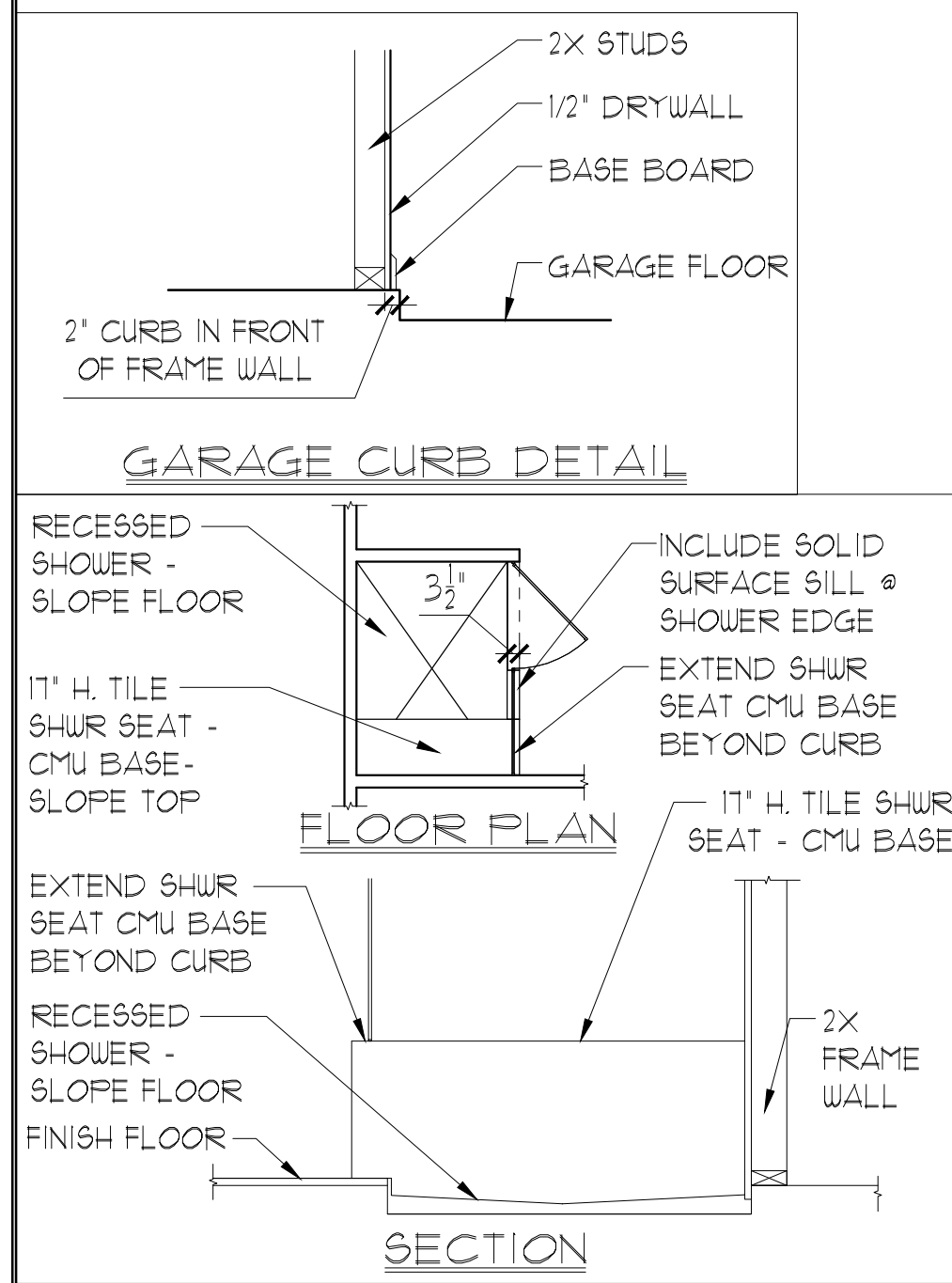
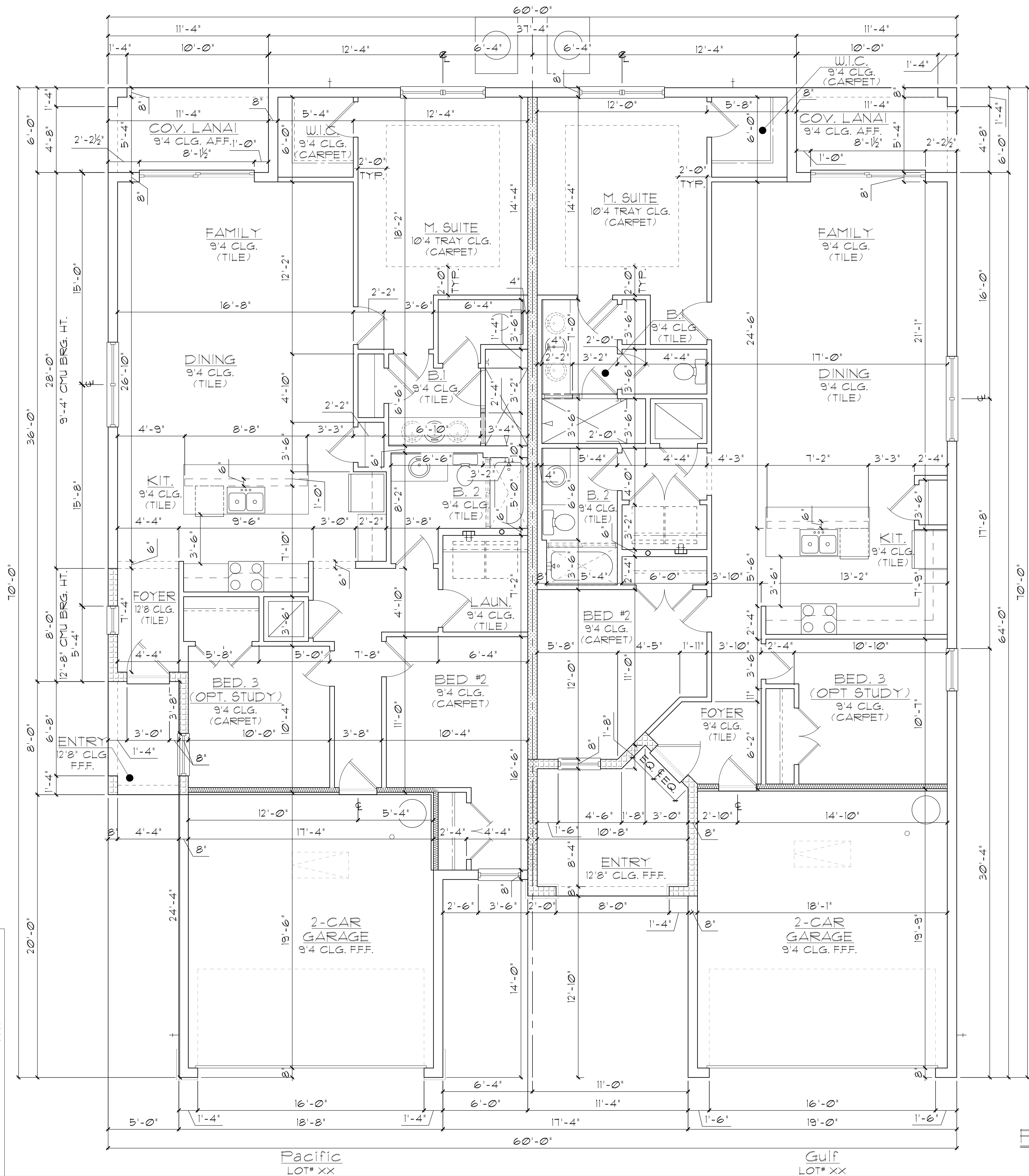
5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

FLOOR PLAN W/ NOTES





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DENOTES 2x INSULATED FRAME WALL

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ELEVATION C-D STD

FLOOR PLAN W/ DIMENSIONS

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 0000, COMMUNITY

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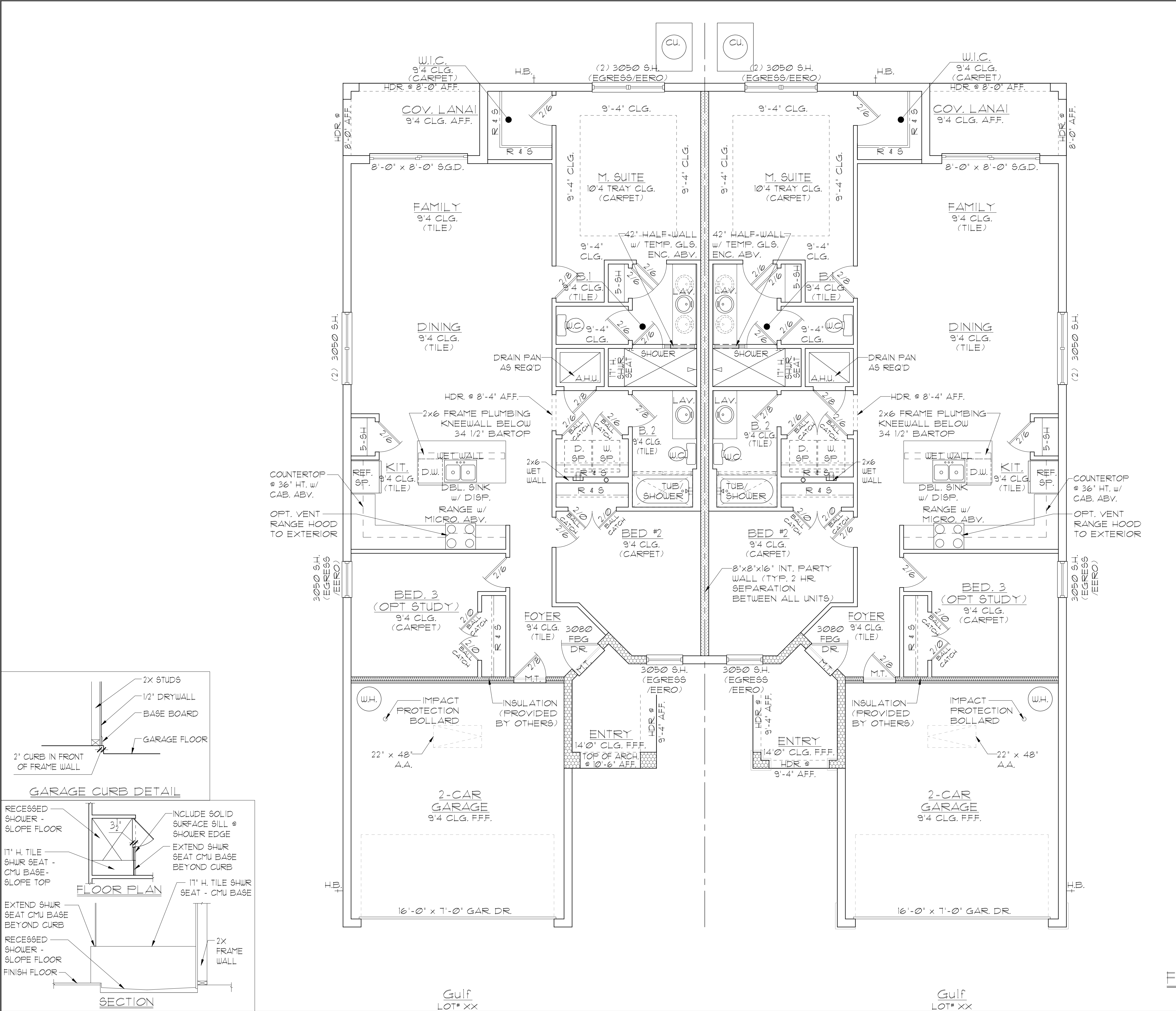
| PAIRED VILLAS                                  |      |
|------------------------------------------------|------|
| (PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF) |      |
| PACIFIC/GULF SERIES                            |      |
| REVISIONS                                      |      |
| DELTA #                                        | DATE |
|                                                |      |
| DATE: XX-XX-24                                 |      |
| SCALE: AS NOTED                                |      |
| DRAIN: MR                                      |      |
| SHEET:                                         |      |
| 02.CD1                                         |      |

FLOOR PLAN  
W/ DIMENSIONS

A DIVISION OF PARK SQUARE  
ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
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**WALL LEGEND**

|           |                                             |
|-----------|---------------------------------------------|
| [Pattern] | DENOTES CONC. BLOCK WALL HGT. @ 9'-4" AFF.  |
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| [Pattern] | DENOTES 2x INSULATED FRAME WALL             |

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| ENTRY-----        | 63 SF.    |
| COV. LANAI-----   | 68 SF.    |
| TOTAL UNDER ROOF  | 1,921 SF. |
| UNIT - GULF/ GULF |           |
| TOTAL LIVING----- | 2,804 SF. |
| GARAGE-----       | 776 SF.   |
| ENTRY-----        | 126 SF.   |
| COV. LANAI-----   | 136 SF.   |
| TOTAL UNDER ROOF  | 3,842 SF. |

ELEVATION D-D STD  
FLOOR PLAN W/ NOTES  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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**LOT: 0000, COMMUNITY**

**PAIRED VILLAS**  
(PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF)

**PACIFIC/GULF SERIES**

**REVISIONS**

| DELTA # | DATE |
|---------|------|
|         |      |

DATE: XX-XX-24  
SCALE: AS NOTED  
DRAWN: MR  
SHEET: 02.DD

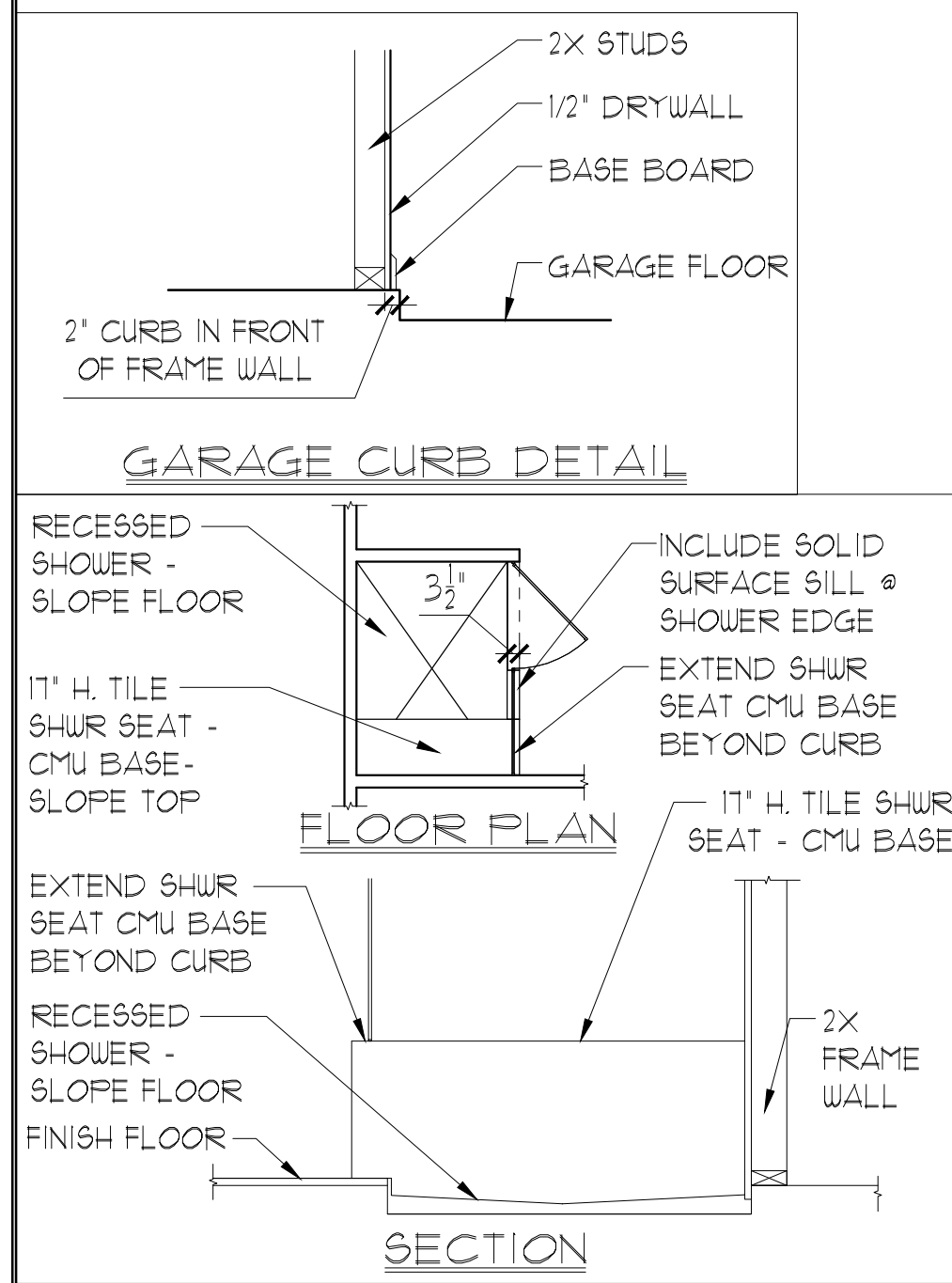
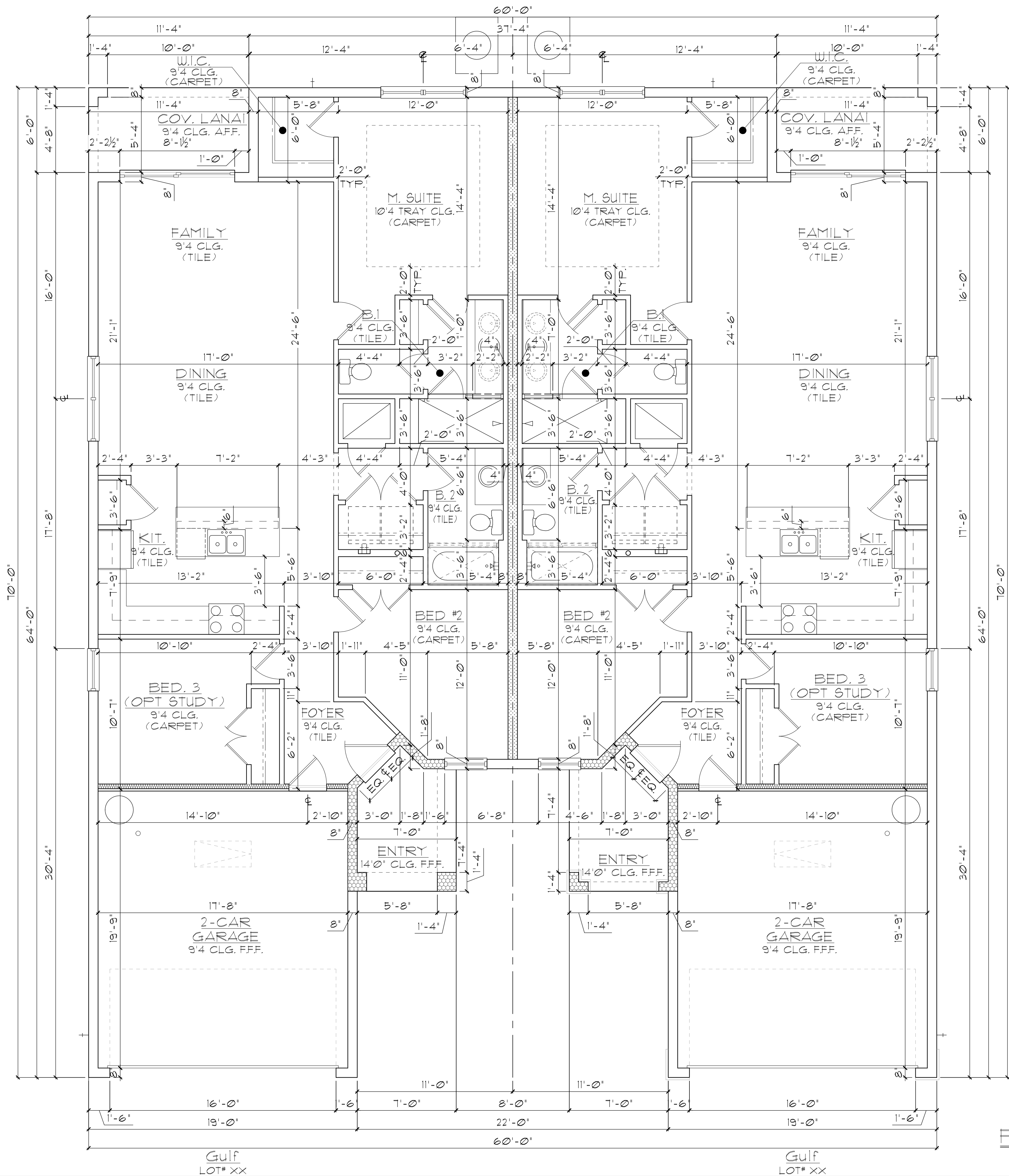
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PAIRED VILLAS  
(PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF)  
PACIFIC/GULF SERIES

FLOOR PLAN  
W/ DIMENSIONS

Park Square HOMES

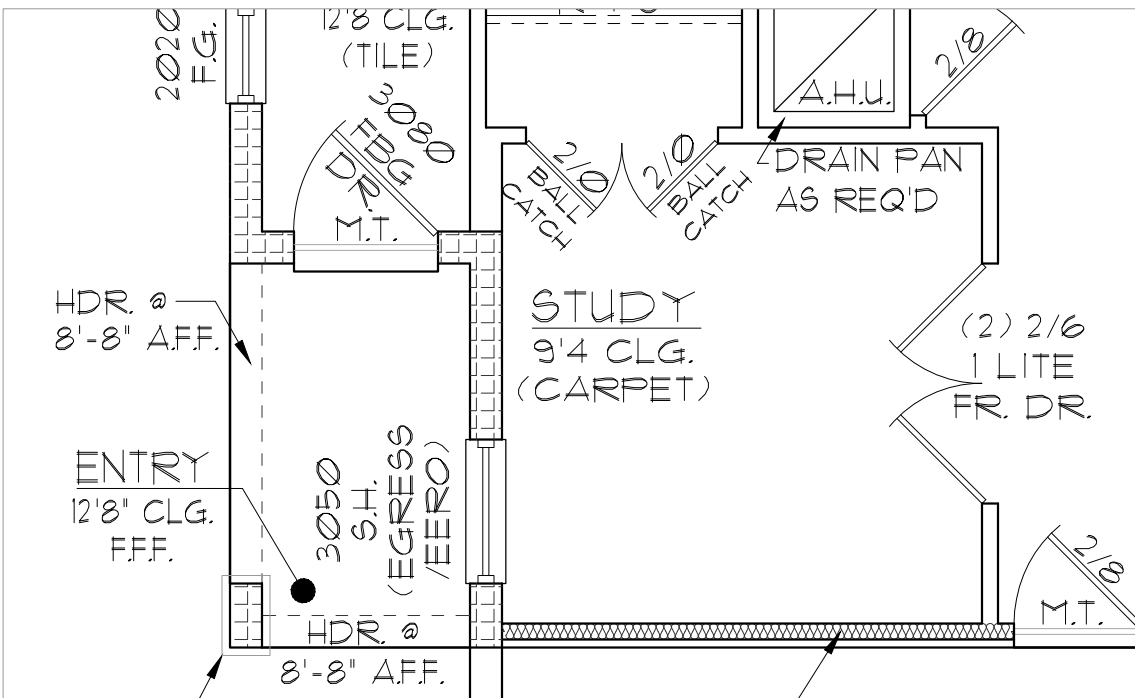
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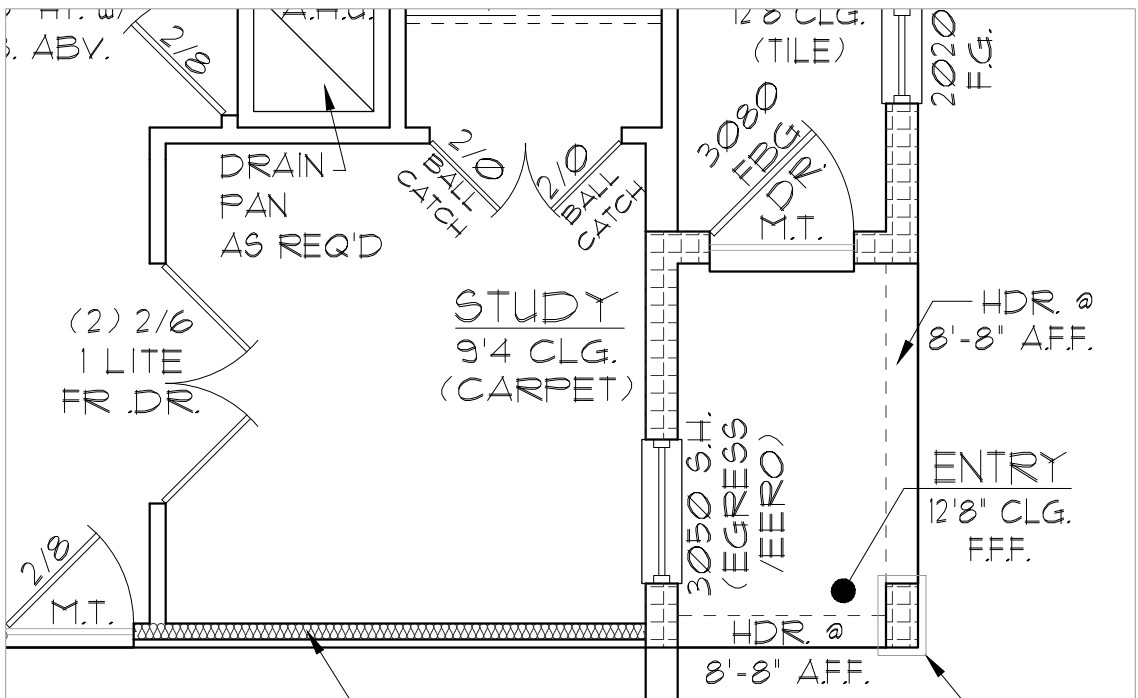
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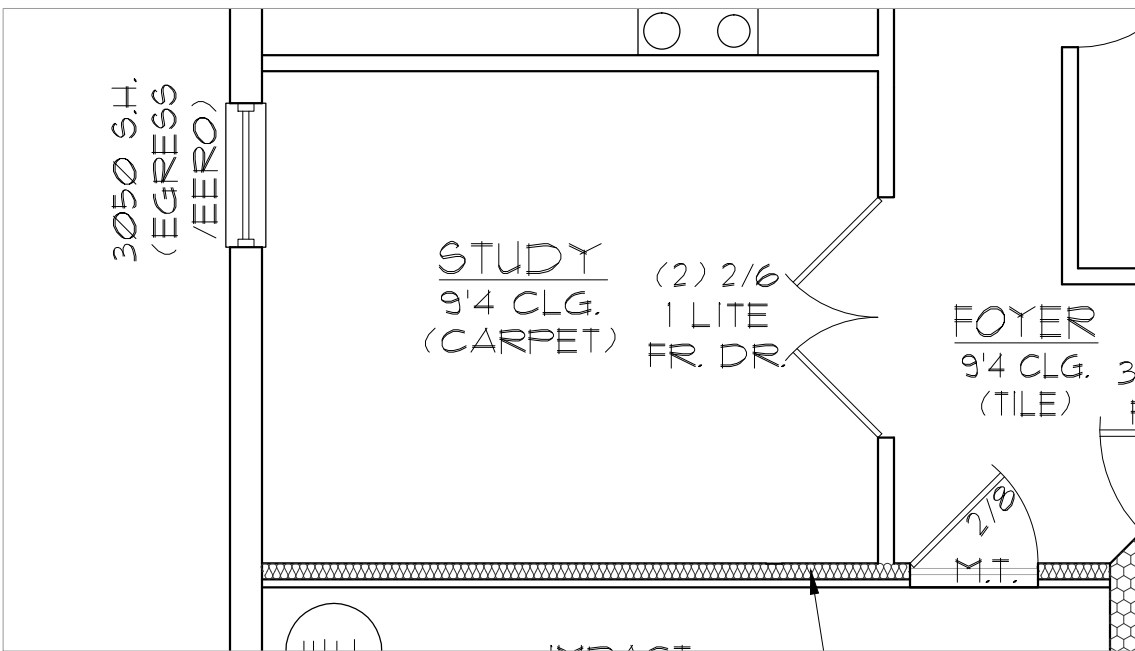




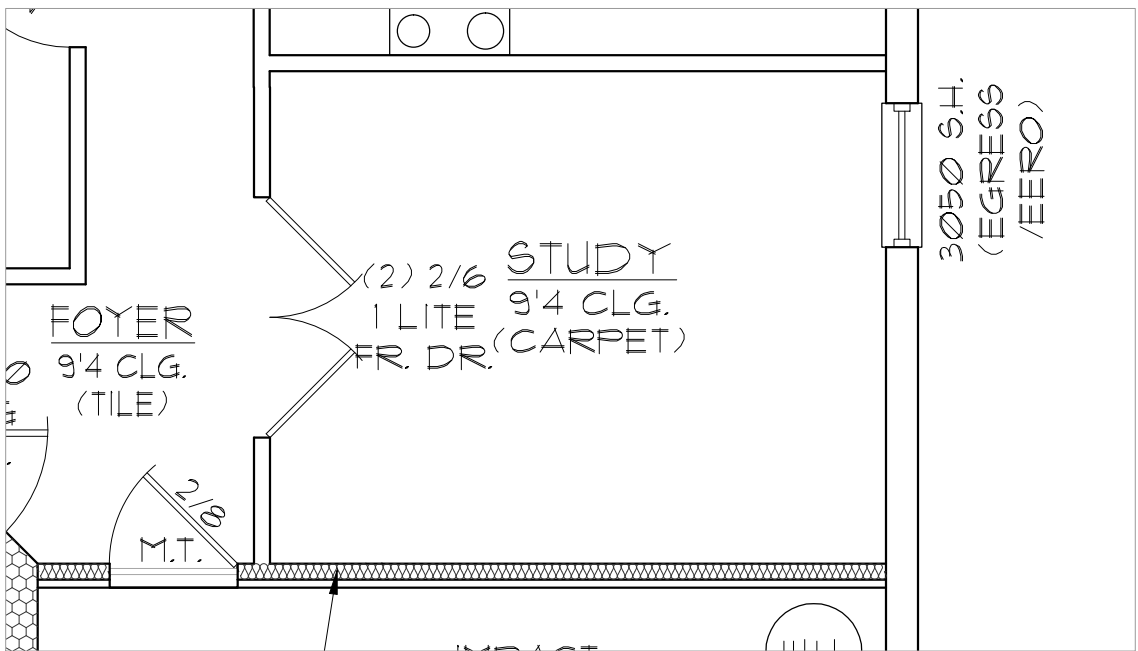
OPT STUDY - PACIFIC LH



OPT STUDY - PACIFIC RH



OPT STUDY - GULF LH



OPT STUDY - GULF RH

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|                                              |      |
|----------------------------------------------|------|
| PAIRED VILLAS                                |      |
| (PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF) |      |
| PACIFIC/GULF SERIES                          |      |
| REVISIONS                                    |      |
| DELTA #                                      | DATE |
|                                              |      |
| DATE: XX-XX-24                               |      |
| SCALE: AS NOTED                              |      |
| DRAWN: MR                                    |      |
| SHEET: 02.0                                  |      |

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Park Square

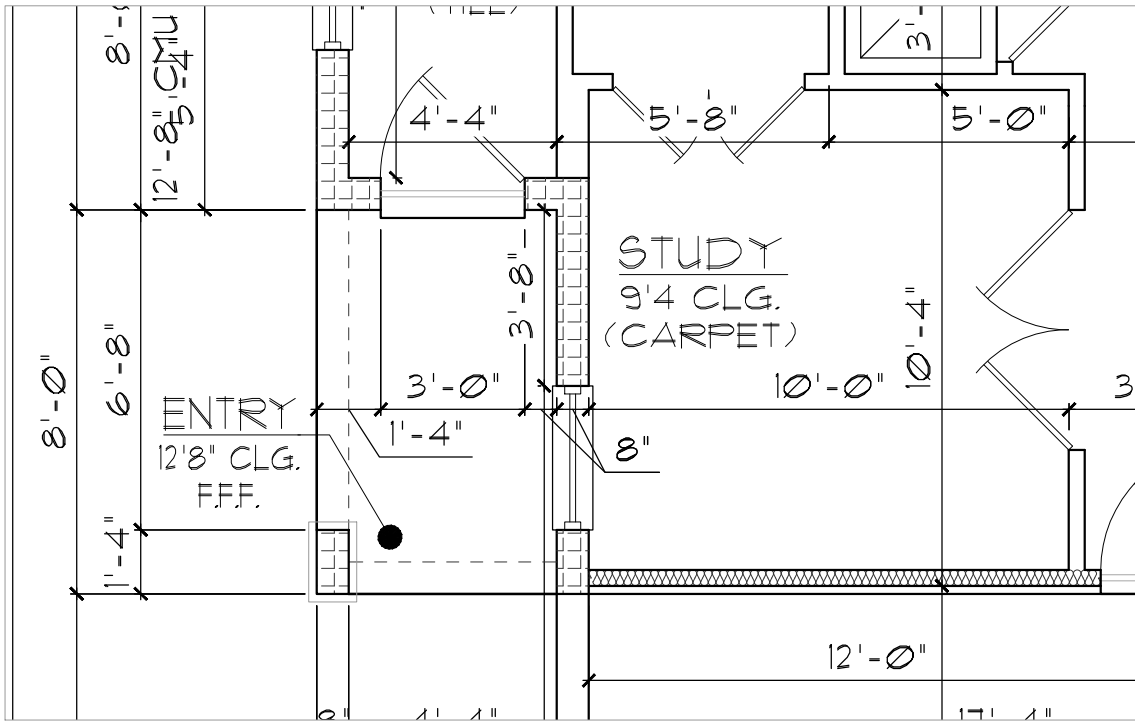
HOMES

OPTIONS  
FLOOR PLAN W/ NOTES

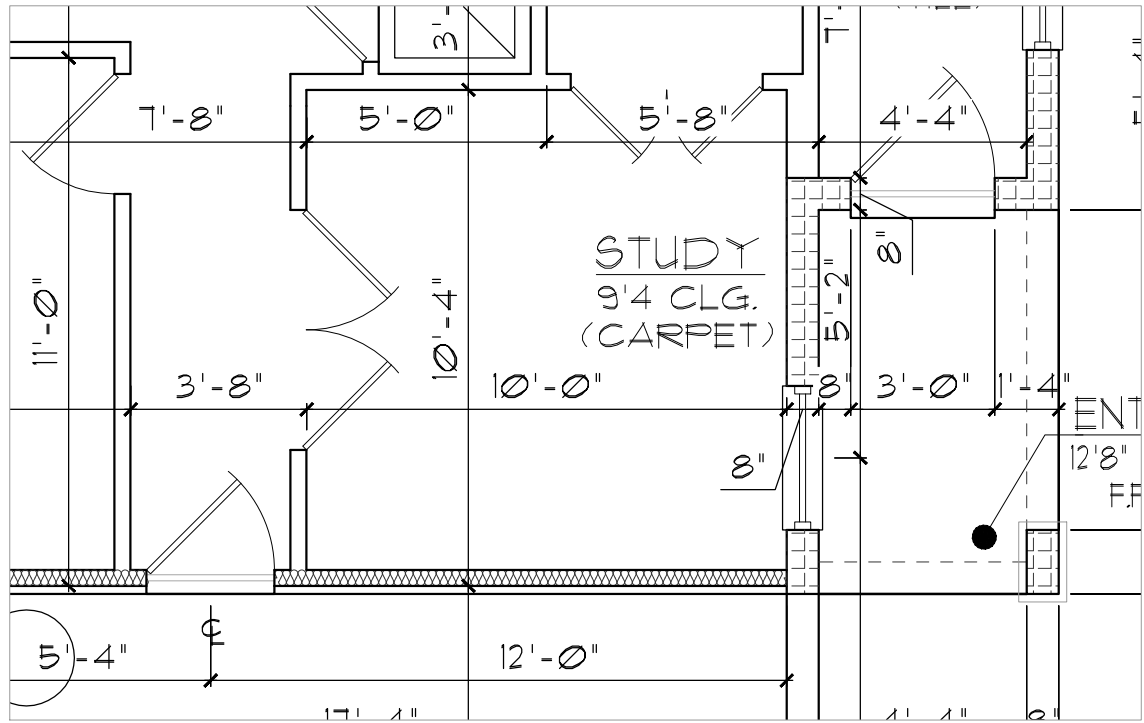
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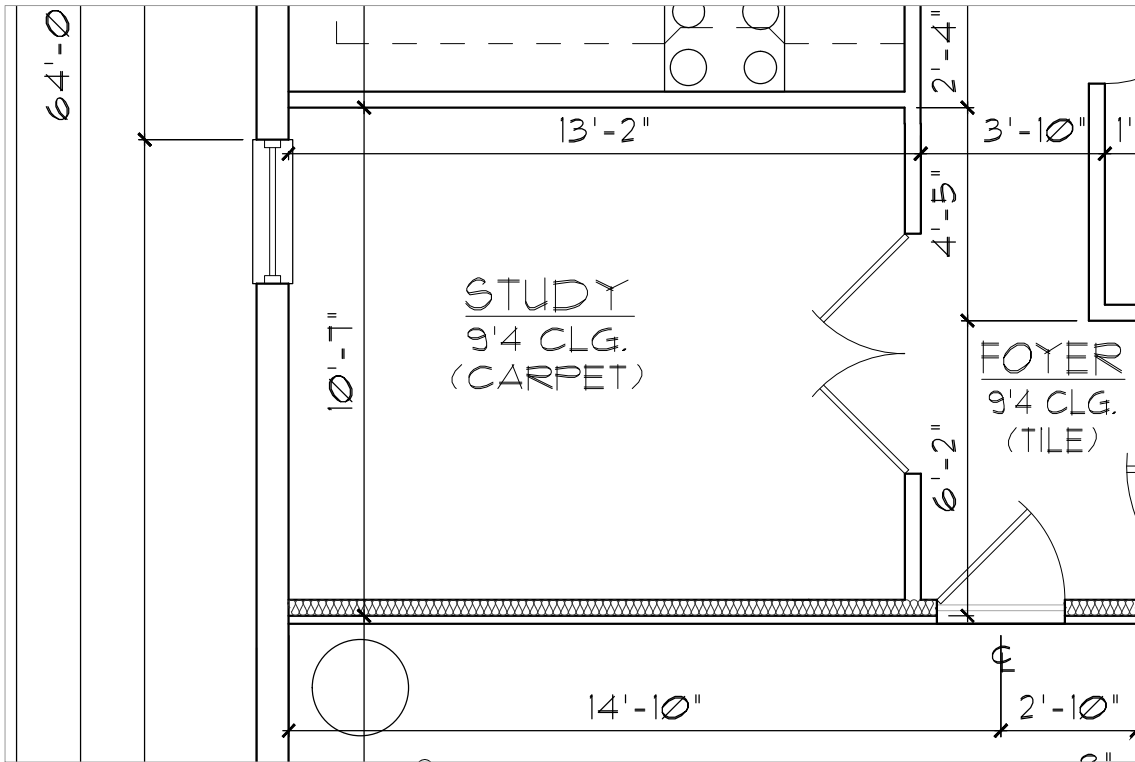




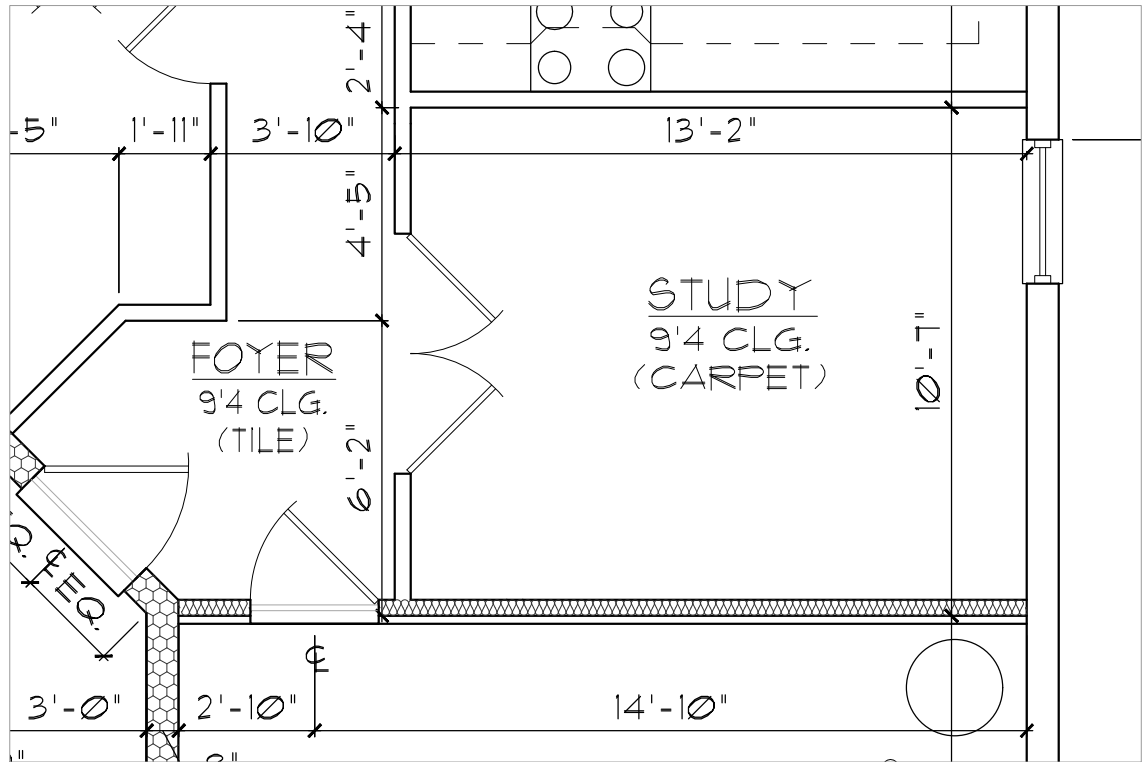
OPT STUDY - PACIFIC LH



OPT STUDY - PACIFIC RH



OPT STUDY - GULF LH



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OPTIONS  
FLOOR PLAN W/ DIMENSIONS

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

PAIRED VILLAS  
(PACFC-PACFC), (PACFC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

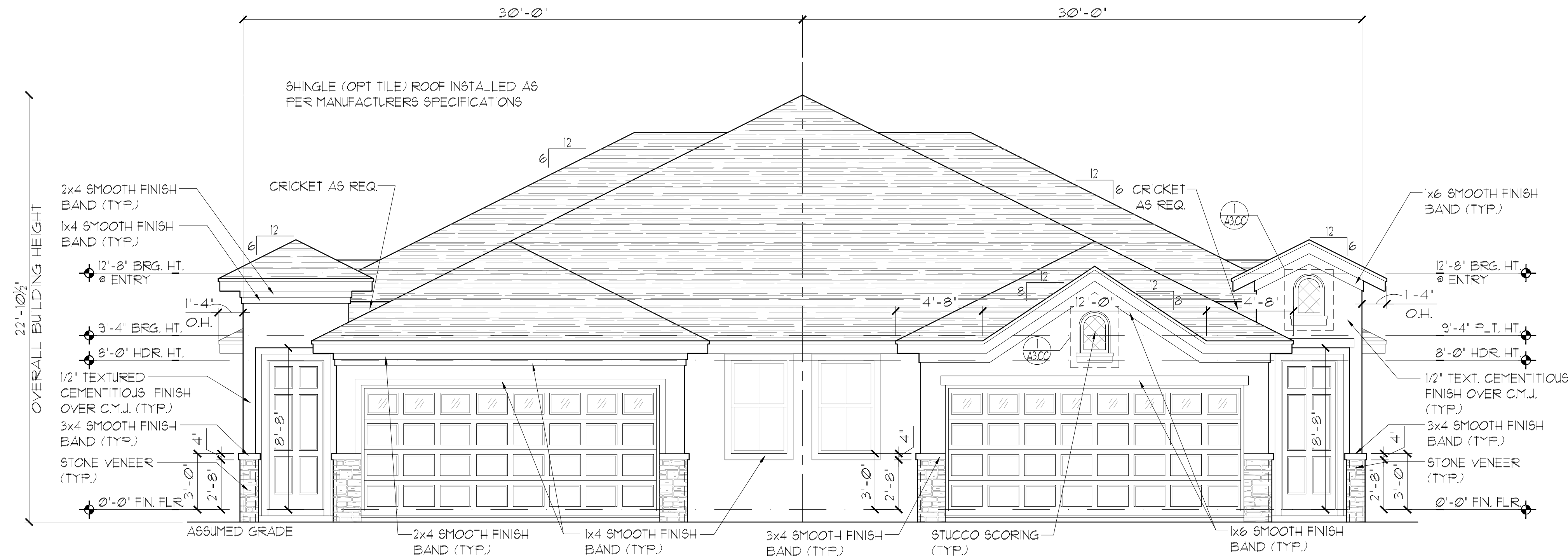
FLOOR PLAN  
W/ DIMENSIONS

Park Square  
HOMES

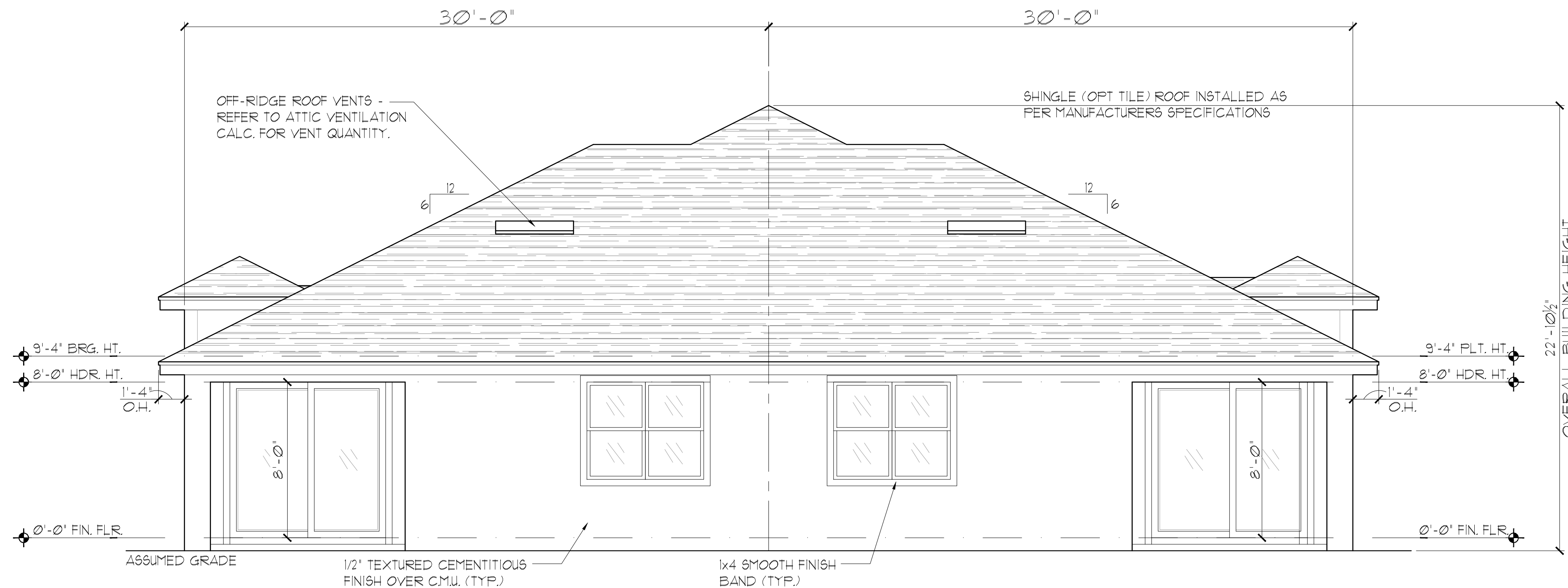
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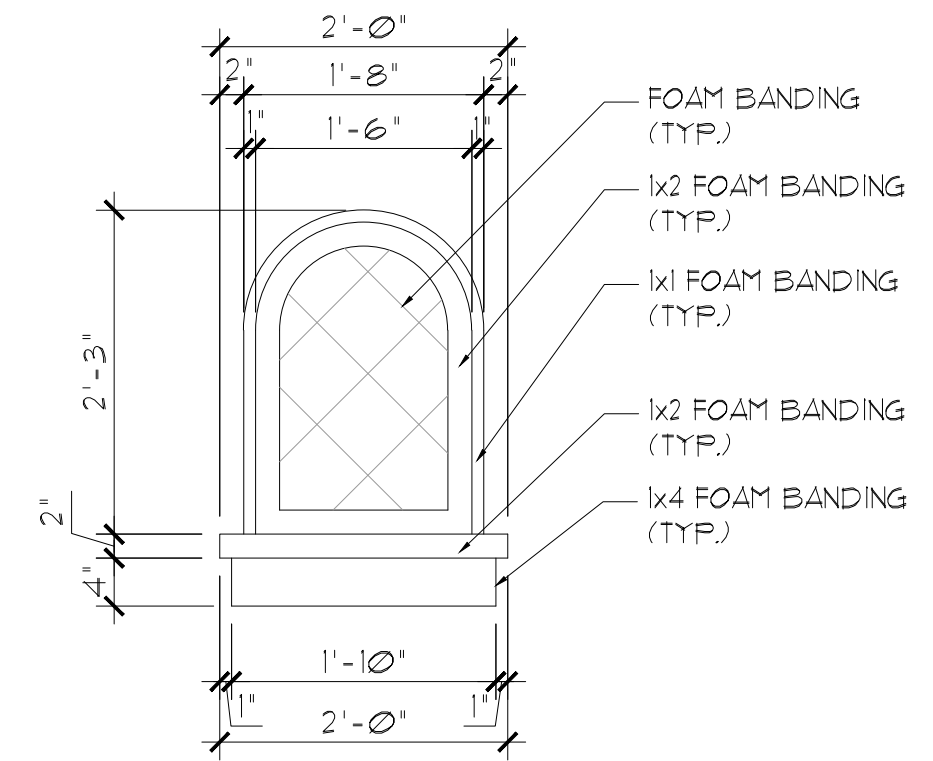
ELEVATION C-C STD  
FRONT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELEVATION C-C STD  
REAR ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1187.
2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.1.2 OF THE 8TH EDITION, FBC-R, 2023.
3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.1.3 OF THE 8TH EDITION, FBC-R, 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R, 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.1.2 OF THE 8TH EDITION, FBC-R, 2023.
7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
8. ALL FIBER CEMENT SIDING SHALL BE IAW R103.1 OF THE 8TH EDITION, FBC-R, 2023.
9. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER ON EXTERIOR FRAME WALLS.
10. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.



DETAIL #1  
3/4"=1'-0"

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LOT: 0000, COMMUNITY

| REVISIONS       |      |
|-----------------|------|
| DELTA #         | DATE |
|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN: MR       |      |
| SHEET:          |      |
| 03.CC           |      |

PAIRED VILLAS

(PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF)

PACIFIC/GULF SERIES

EXTERIOR ELEVATION  
FRONT AND REAR

A DIVISION OF PARK SQUARE  
ENTERPRISES, INC.  
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Orlando, Florida 32811  
Phone: (407) 629 - 3000

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2. PLASTERING TO BE INSTALLED IAW R103.1 & R103.12 OF THE 8TH EDITION, FBC-R. 2023
3. WEEP SCREED TO BE INSTALLED IAW R103.12.1 OF THE 8TH EDITION, FBC-R. 2023 & ASTM C926.
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.2 & R103.13 OF THE 8TH EDITION, FBC-R. 2023.
5. FLASHING TO BE INSTALLED IAW R103.4 OF THE 8TH EDITION, FBC-R. 2023.
6. WIND RESISTANCE OF WALL COVERINGS & BACK MATERIALS SHALL BE IAW R103.12 OF THE 8TH EDITION, FBC-R. 2023
7. ALL HORIZONTAL & VERTICAL CONTROL JOINTS SHALL BE INSTALLED IAW ASTM 1063.
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 THOMPSON ENGINEERING GROUP, INC.  
 4401 Vineland Road, Suite A10 Orlando, FL 32811  
 Ph: (407) 734-1450  
 Fax: (407) 734-1790  
 www.teg.com

**PAIRED VILLAS**  
 (PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
**PACIFIC/GULF SERIES**

| REVISIONS |      |
|-----------|------|
| DELTA #   | DATE |
|           |      |
|           |      |

DATE: XX-XX-XX

SCALE: AS NOTED

DRAWN: \_\_\_\_\_

MR. \_\_\_\_\_

SHEET: \_\_\_\_\_

03.1CC

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14401 Vineland Road Suite A6 Orlando, FL 32811  
Ph: (407) 734-1450  
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[www.tegr.com](http://www.tegr.com)

**Park Square HOMES**  
A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vlnelard Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

THE ORIGINAL SITE OR PURPOSE FOR WHICH THE  
EXTERIOR ELEVATION  
LEFT AND RIGHT

PAIRED VILLAS  
PACIFIC/PACIFIC, [PACIFIC-GULF], [GULF-GULF]  
PACIFIC/GULF SERIES

| REVISIONS        |                 |
|------------------|-----------------|
| DELTA #          | DATE            |
|                  |                 |
| DATE: XX-XX-20XX |                 |
| SCALE: AS NOTED  |                 |
| DRAWN:           | MR. [Signature] |
| SHEET:           |                 |
| 03.1CC           |                 |





Pacific  
LOT# XX

### ELEVATION C-D STD FRONT ELEVATION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

Gulf  
LOT# XX



Gulf  
LOT# XX

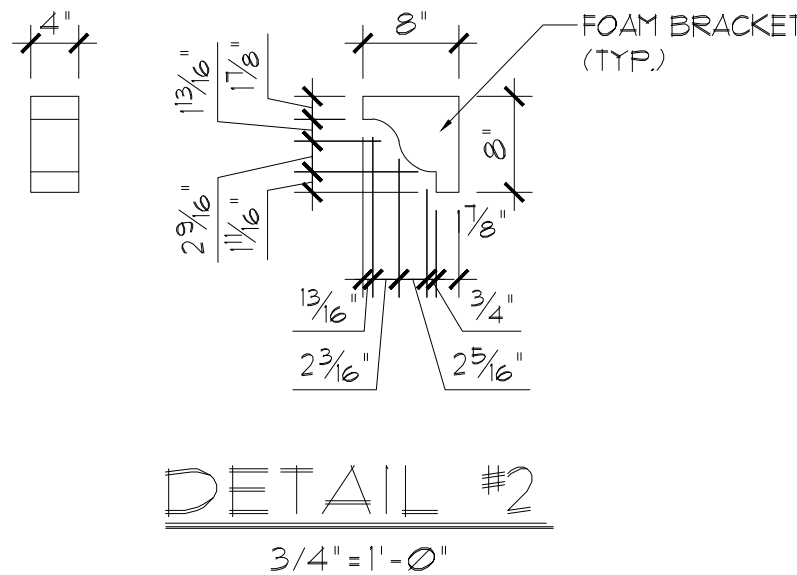
### ELEVATION C-D STD REAR ELEVATION

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

Pacific  
LOT# XX

#### EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBC-R, 2023 & ASTM C1063 OR C1181.
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Park  
Square  
HOMES

EXTERIOR ELEVATION  
FRONT AND REAR

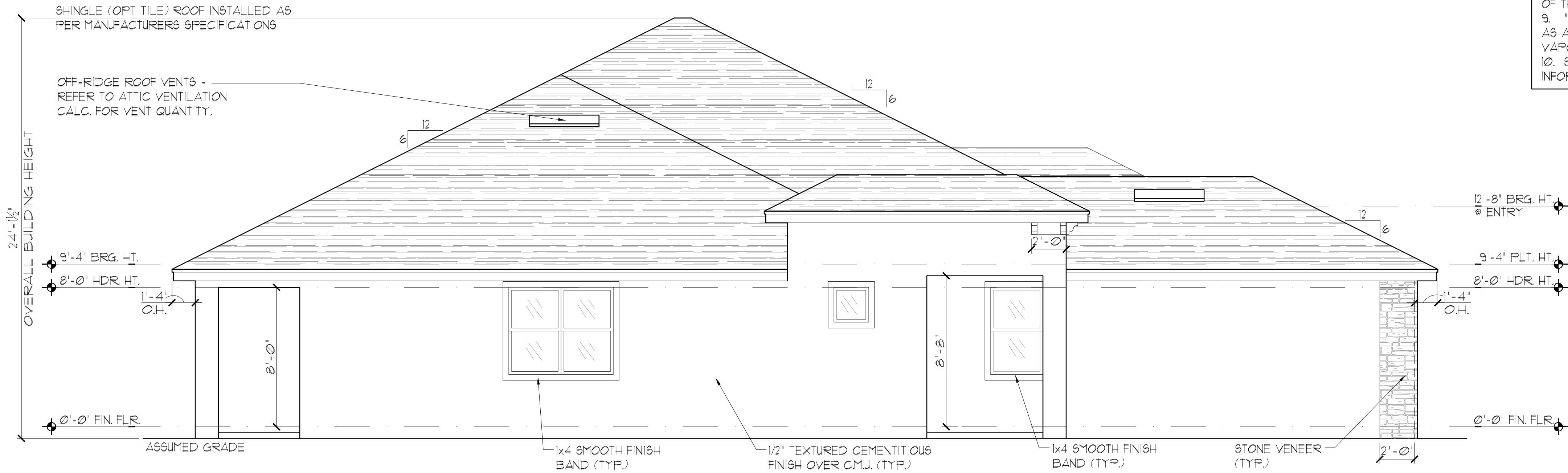
PAIRED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

#### REVISIONS

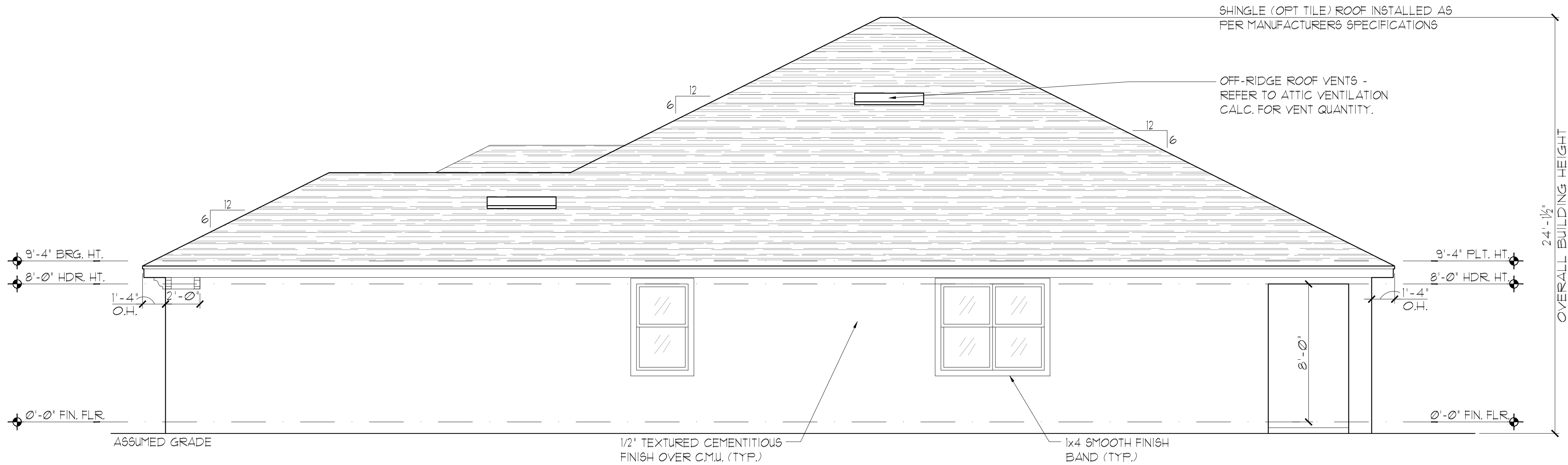
| DELTA #         | DATE |
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|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN: MR       |      |
| SHEET:          |      |

03.CD





ELEVATION C-D STD  
LEFT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELEVATION C-D STD  
RIGHT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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www.teg.com

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Phone: (407) 529 - 3000

PAIRED VILLAS

(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)

PACIFIC/GULF SERIES

| REVISIONS |      |
|-----------|------|
| DELTA #   | DATE |
|           |      |

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: MR

SHEET: 03.1CD





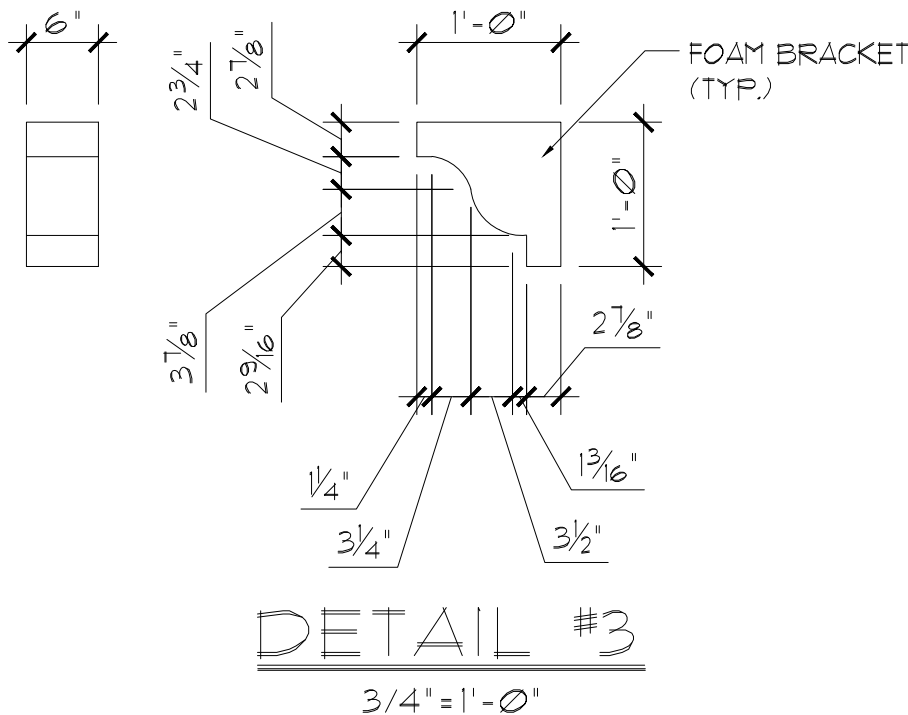
ELEVATION D-D STD  
FRONT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELEVATION D-D STD  
REAR ELEVATION  
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Phone: (407) 629 - 3000

Park Square  
HOMES

EXTERIOR ELEVATION  
FRONT AND REAR

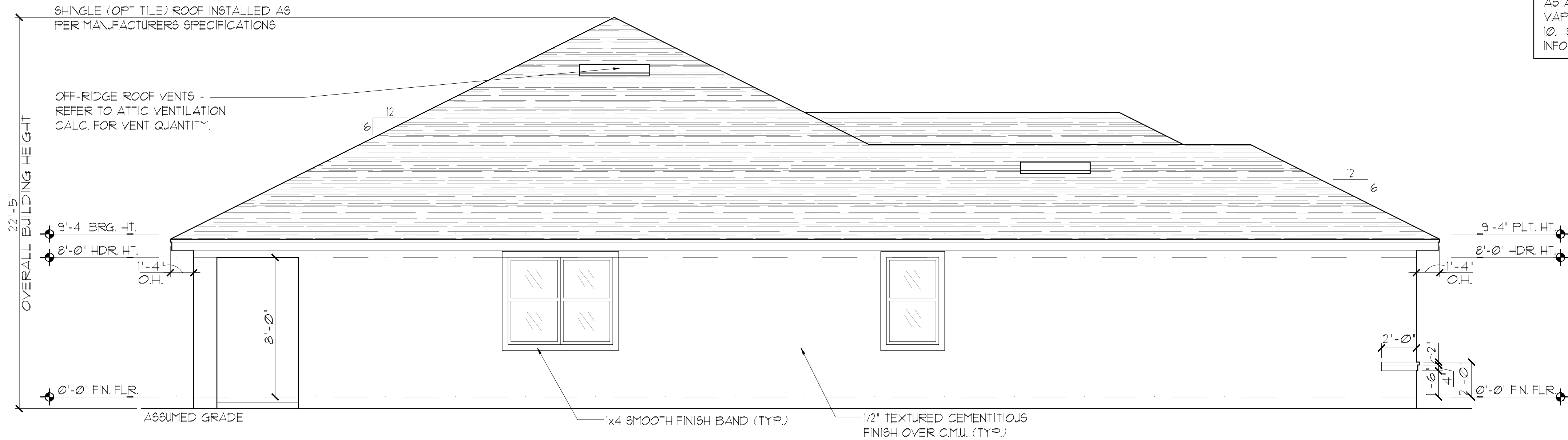
PAIRED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

REVISIONS

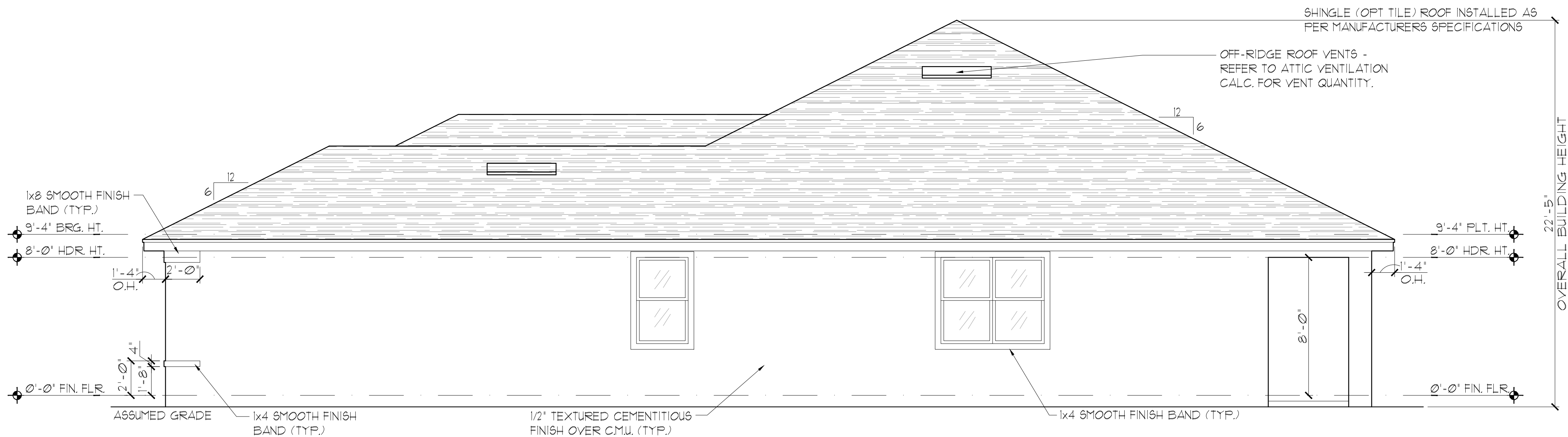
| DELTA #         | DATE |
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|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN: MR       |      |
| SHEET: 03.DD    |      |

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ELEVATION D-D STD  
LEFT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



ELEVATION D-D STD  
RIGHT ELEVATION  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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Phone: (407) 529 - 3000

EXTERIOR ELEVATION

LEFT AND RIGHT

PAIRED VILLAS

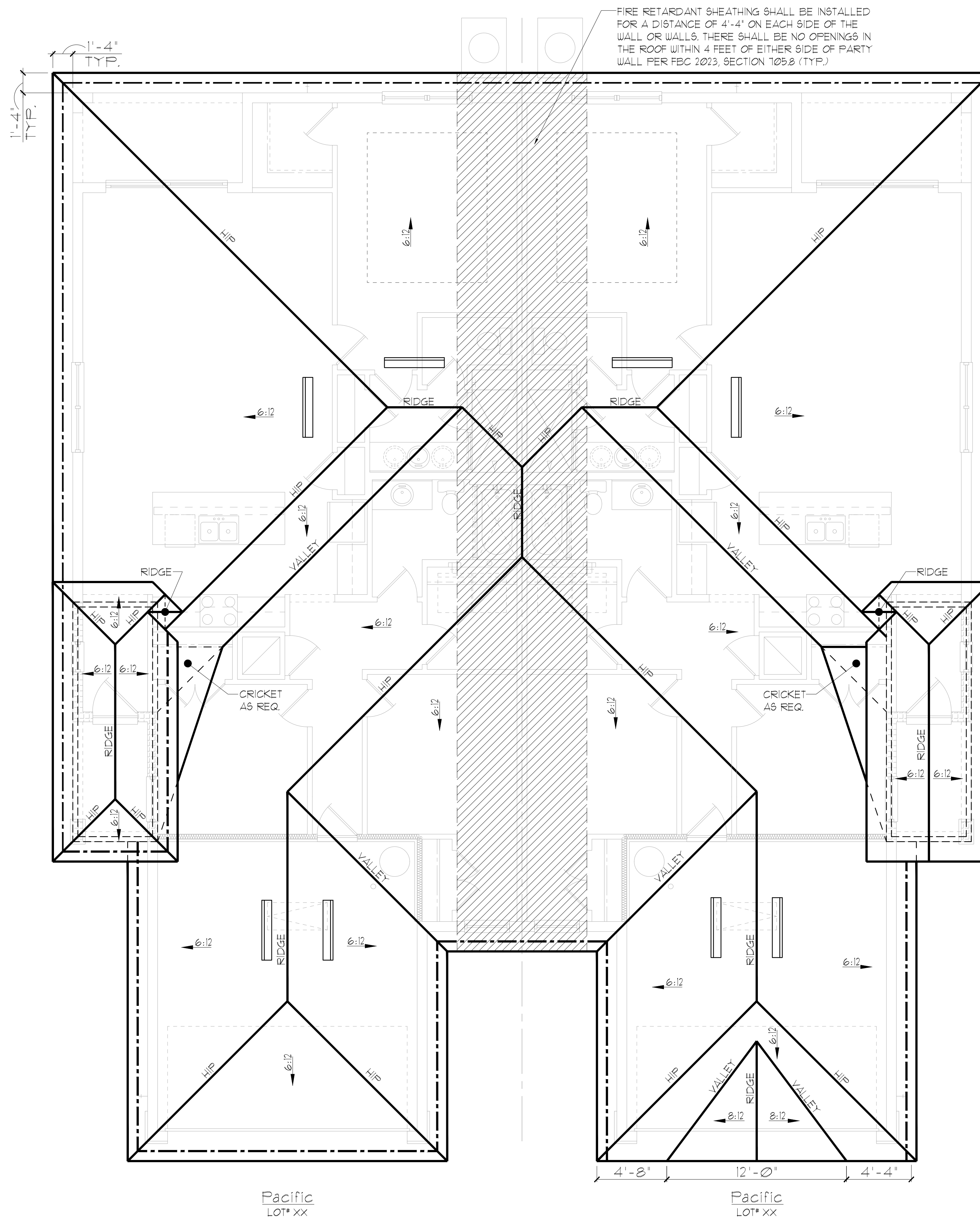
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)

PACIFIC/GULF SERIES

| REVISIONS       |      |
|-----------------|------|
| DELTA #         | DATE |
|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN: TIR      |      |
| SHEET: 03.1DD   |      |

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## GENERAL NOTES

ELEV C-C

ENCLOSED ATTIC SPACES AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/50 OF THE AREA OF THE VENTED SPACE, (EXCEPT THAT THE REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED, PROVIDED THAT AT LEAST 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.)

1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R306 AND ALL SUBSEQUENT SUB-SECTIONS.

2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE BAFFLES TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.

3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.

4. ALL VENTS SHALL BE INSTALLED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS (FREE FROM BLOCKAGES AND/OR OBSTRUCTIONS) PROVIDING ADEQUATE CROSS VENTILATION.

5. THE BUILDER/ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CALCULATIONS AND QUANTITIES OF REQUIRED VENTILATORS PRIOR TO INSTALLATION.

6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN

7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE: O'HAGIN- MODEL-"S"= 97.5 SQ. INCHES PER VENT INSTALLED

|                                   |                                    |
|-----------------------------------|------------------------------------|
| SHINGLE: MILLENNIUM METALS-MMI-2= | 80.5 SQ. INCHES PER VENT INSTALLED |
| LOMANCO-TT0D =                    | 140 SQ. INCHES PER VENT INSTALLED  |

 INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

— - — INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

## ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):

(O'HAGIN- MODEL 'S')  

$$NFVA = 3,822 \text{ SQ. FT} \times 144 / 300 = 1734.917 \text{ SQ. IN. REQUIRED (40\%-50\%)}$$

(8) OFF RIDGE VENTS @ 97.5 SQ. IN. (O'HAGIN- MODEL 'S') = 780 SQ. IN. PROVIDED

(MILLENNIUM METALS- MMI-2)  
 NFVA = 3,822 SQ. FT \* 144 / 300 = 1734-917 SQ. IN. REQUIRED (40%-50%)

(10) OFF RIDGE VENTS @ 80.5 SQ. IN. (MILLENNIUM METALS- MMI-2) = 805 SQ. IN. PROVIDED

(LOMANCO-770D)  

$$NFVA = 3,822 \text{ SQ. FT} \times 144 / 300 = 734\text{-}917 \text{ SQ. IN. REQUIRED (40\%-50\%)}$$

(6) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-770D) = 840 SQ. IN. PROVIDED

+/- 200 LINEAR FEET OF VENTED SOFFIT.

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PAIRED VILLAS  
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PACIFIC/GULF SERIES

Park Square HOMES

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fax: (407) 734-1790  
[www.tegfi.com](http://www.tegfi.com)

## REVISIONS

| DELTA # | DATE |
|---------|------|
|---------|------|

DATE: XX-XX-24

SCALE: AS NOTED

DRAWN: MR

SHEET:

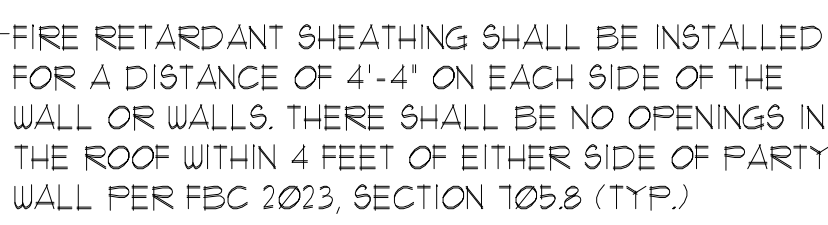
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ELEVATION C-C STD  
ROOF PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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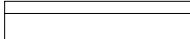




CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

|                 |                                |                                    |
|-----------------|--------------------------------|------------------------------------|
| <u>TILE:</u>    | <u>O'HAGIN - MODEL-"S"=</u>    | 91.5 SQ. INCHES PER VENT INSTALLED |
| <u>SHINGLE:</u> | <u>MILLENIUM METALS-MMI-2=</u> | 80.5 SQ. INCHES PER VENT INSTALLED |
|                 | <u>LOMANCO-T10D =</u>          | 140 SQ. INCHES PER VENT INSTALLED  |

 INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

 INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

+/- 200 LINEAR FEET OF VENTED SOFFIT.

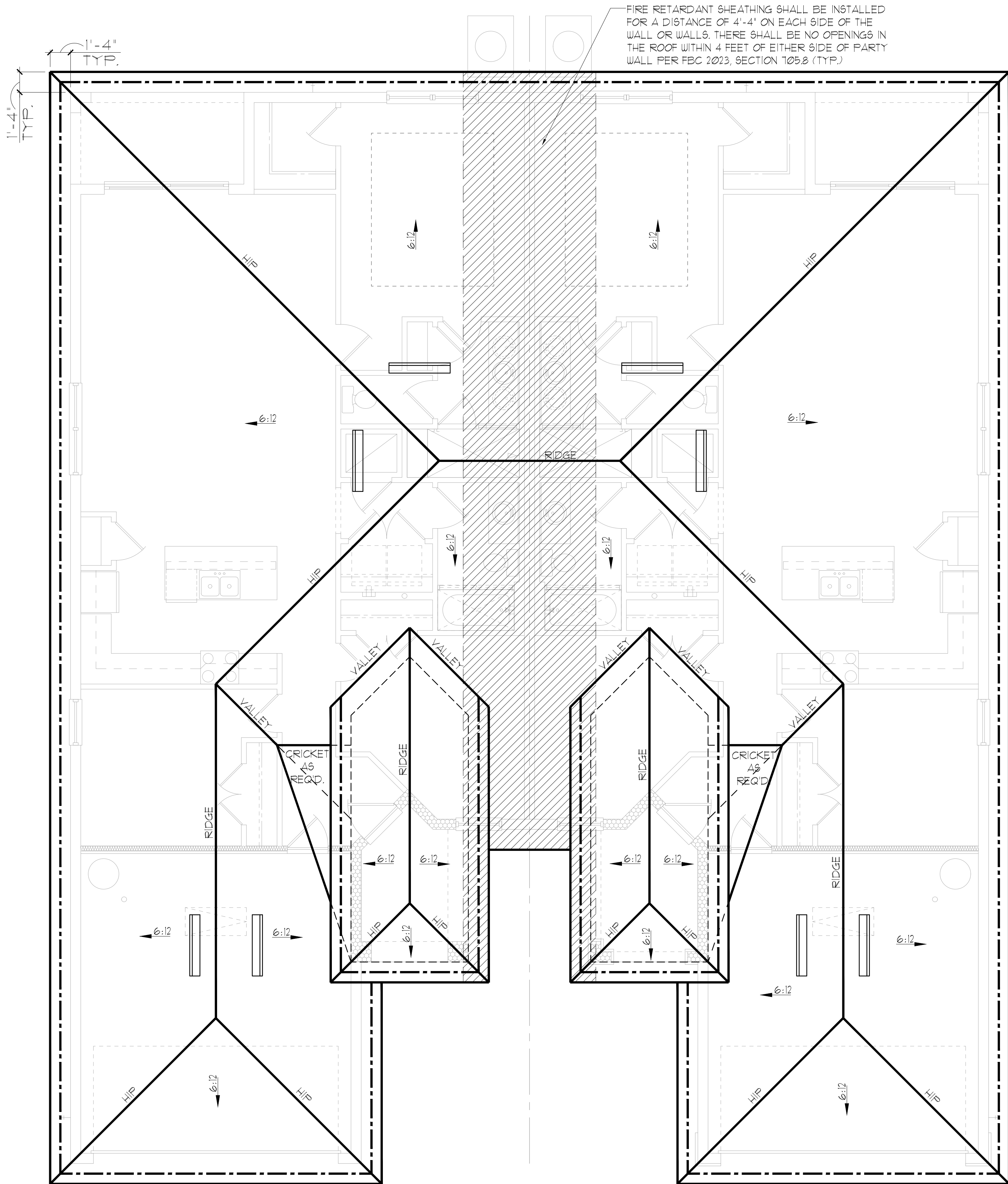
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LOT: 0000, COMMUNITY

04.CD

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FIRE RETARDANT SHEATHING SHALL BE INSTALLED FOR A DISTANCE OF 4'-4" ON EACH SIDE OF THE WALL OR WALLS. THERE SHALL BE NO OPENINGS IN THE ROOF WITHIN 4 FEET OF EITHER SIDE OF PARTY WALL PER FBC 2023, SECTION 105.8 (TYP.)

GENERAL NOTES

ELEV D-D

ENCLOSED ATTIC SPACES AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE VENTED SPACE, (EXCEPT THAT THE REDUCTION OF THE TOTAL AREA TO 1/300 IS PERMITTED, PROVIDED THAT AT LEAST 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.)

1. PLAN SHOWS APPROXIMATE VENT LOCATIONS AND STILL REQUIRES REVIEW BY THE BUILDER/G.C. TO VERIFY ALL VENTING COMPONENTS ARE INSTALLED PER THE MIN. REQUIREMENTS AS STATED IN THE CURRENT EDITION OF THE FBC(R) SECTION R206 AND ALL SUBSEQUENT SUB-SECTIONS.
2. WHERE EAVE OR CORNICE VENTS ARE INSTALLED, PROVIDE BAFFLES TO MAINTAIN A MIN. 1" AIRSPACE BETWEEN INSULATION AND ROOF SHEATHING AND AT THE LOCATION OF THE VENT.
3. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSIONS OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION GREATER THAN 1/4" SHALL BE PROVIDED WITH AN APPROVED CORROSION PROTECTIVE COVER HAVING A LEAST DIMENSIONS OF 1/16" AND 1/4" MAXIMUM.
4. ALL VENTS SHALL BE INSTALLED PER THE MANUFACTURER'S WRITTEN SPECIFICATIONS (FREE FROM BLOCKAGES AND/OR OBSTRUCTIONS) PROVIDING ADEQUATE CROSS VENTILATION.
5. THE BUILDER/ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL CALCULATIONS AND QUANTITIES OF REQUIRED VENTILATORS PRIOR TO INSTALLATION.
6. ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN
7. SEE BUILDING SECTIONS, WALL SECTIONS & ELEVATIONS FOR BEARING HEIGHTS

CALCULATIONS BELOW ARE BASED OFF OF THE FOLLOWING ASSUMPTIONS:

OFF RIDGE VENTS TO HAVE A NET FREE VENTILATION AREA OF:

TILE: O'HAGIN- MODEL-'S'- 915 SQ. INCHES PER VENT INSTALLED  
SHINGLE: MILLENNIUM METALS-MMI-2- 805 SQ. INCHES PER VENT INSTALLED  
LOMANCO-T10D = 140 SQ. INCHES PER VENT INSTALLED

INDICATES POSSIBLE LOCATION OF OFF RIDGE VENTS

SOFFIT VENTILATION TO HAVE A NET FREE VENTILATION AREA OF 10 SQ. INCHES PER LINEAR FOOT

INDICATES POSSIBLE LOCATION OF SOFFIT VENTING

ATTIC VENTILATION CALCULATIONS

NET FREE VENTILATED AREA(S):

(O'HAGIN- MODEL 'S')  
NFVA = 3842 SQ. FT \* 144 / 300 = 138-922 SQ. IN. REQUIRED (40%-50%)

(8) OFF RIDGE VENTS @ 915 SQ. IN. (O'HAGIN- MODEL 'S') = 780 SQ. IN. PROVIDED

(MILLENNIUM METALS- MMI-2)  
NFVA = 3810 SQ. FT \* 144 / 300 = 138-922 SQ. IN. REQUIRED (40%-50%)

(10) OFF RIDGE VENTS @ 805 SQ. IN. (MILLENNIUM METALS- MMI-2) = 805 SQ. IN. PROVIDED

(LOMANCO-T10D)  
NFVA = 3810 SQ. FT \* 144 / 300 = 138-922 SQ. IN. REQUIRED (40%-50%)

(6) OFF RIDGE VENTS @ 140 SQ. IN. (LOMANCO-T10D) = 840 SQ. IN. PROVIDED

4/- 200 LINEAR FEET OF VENTED SOFFIT.

ELEVATION D-D STD  
ROOF PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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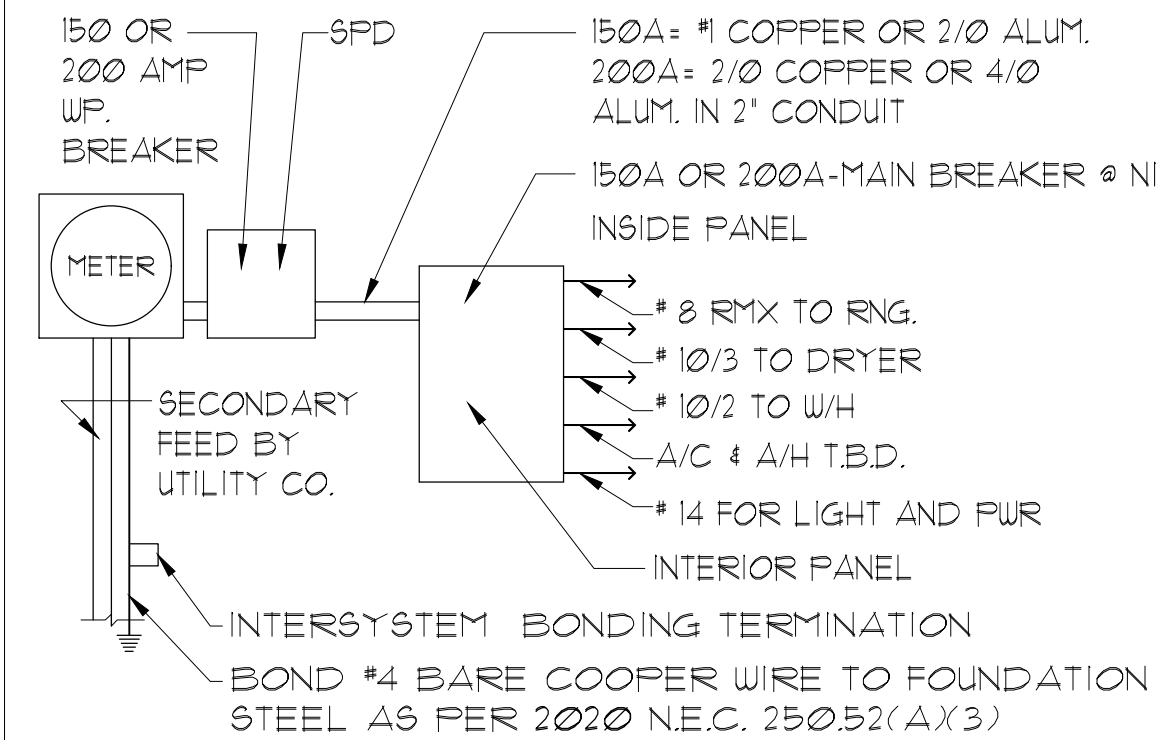
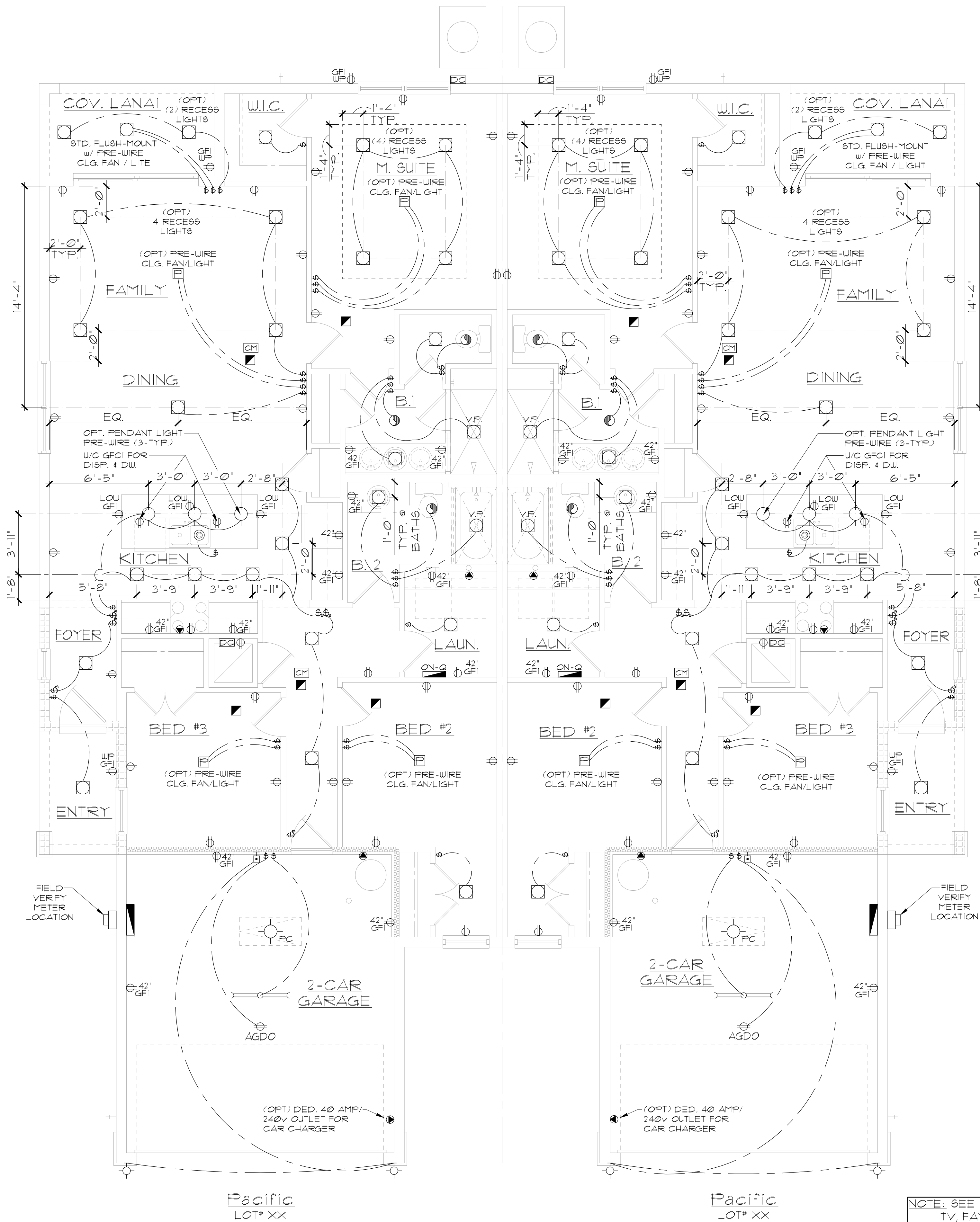
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NOTES:  
1. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AX1) TO (6), NFPA 70 LOCAL CODES, AND THE LOCAL POWER/ UTILITY COMPANY.  
2. ALL SERVICES SUPPLYING DUELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD) THE SPD SHALL BE A TYPE 1 OR TYPE 2 SPD.  
3. SEE GENERAL NOTES PAGE FOR ADDITIONAL INFORMATION.

250.52(AX3) Concrete-Encased Electrode.  
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long. There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than 1/2 inch in diameter and at least 20 ft. long, encased in 2 inches of concrete; (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete. The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material. Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not available for use as a grounding electrode, then a grounding connection to the reinforcing rod is not required.

| ELECTRICAL LEGEND |                                 |   |                                                       |
|-------------------|---------------------------------|---|-------------------------------------------------------|
| Ⓕ                 | SINGLE POLE SWITCH              | ◀ | OUTLET, PHONE                                         |
| Ⓖ                 | THREE WAY SWITCH                | ◻ | INTERCOM                                              |
| Ⓕ                 | OUTLET 110-115                  | ⊞ | CHIMES                                                |
| Ⓕ                 | OUTLET 110-115, SPLIT WIRED     | ⚡ | SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE |
| Ⓕ                 | OUTLET 110-115, W/ USB          |   | CARBON MONOXIDE                                       |
| Ⓕ                 | OUTLET 110-115, CEILING MOUNTED |   | PUSH BUTTON                                           |
| Ⓕ                 | OUTLET 110-115, FLOOR MOUNTED   | ⊞ | EXHAUST FAN                                           |
| ▶                 | SPECIAL PURPOSE 220-240         | ⊞ | EX. FAN/LIGHT COMBO                                   |
| ⊙                 | LIGHT FIXTURE, CEILING MOUNTED  | ⊙ | DISPOSAL                                              |
| ⊙                 | LIGHT FIXTURE, WALL MOUNTED     | ▬ | ON-OFF PANEL                                          |
| ◻                 | LED LIGHT FIXTURE, RECESSED     | ▬ | ELECTRICAL PANEL                                      |
| ◻                 | LIGHT FIXTURE, RECESSED ADJUST. | ⊞ | CEILING FAN, PREWIRE                                  |
| ⊙                 | LIGHT FIXTURE, PULL CHAIN       | ⊞ | CEILING FAN, INSTALL                                  |
| ⊞                 | LED LIGHT FIXTURE, FLUORESCENT  | ◻ | ELEC. JUNCTION BOX                                    |
| ⊞                 | LIGHT FIXTURE, EXTERIOR FLOODS  | ⊞ | THERMOSTAT                                            |
| EXIT              | LIGHT FIXTURE, EMERGENCY EXIT   | ⊞ | DISCONNECT SWITCH                                     |
| ⊞                 | LIGHT FIXTURE, EXIT/BACKUP      | ⊞ | ELEC. POWER METER                                     |
| ⊞                 | OUTLET, TV/CABLE                |   |                                                       |

| ELECTRICAL DEVICES                      |                      | ABOVE FIN. FLR. |  |
|-----------------------------------------|----------------------|-----------------|--|
| SWITCHES AND WALL OUTLETS OVER COUNTERS | 48" TO C.L.          |                 |  |
| REMAINING SWITCHES                      | 48" TO C.L.          |                 |  |
| WALL OUTLETS                            | 12" TO C.L.          |                 |  |
| TELEPHONE OUTLETS                       | 12" TO C.L.          |                 |  |
| TELEVISION OUTLETS                      | 12" TO C.L.          |                 |  |
| EXTERIOR GFI'S                          | 12" TO C.L.          |                 |  |
| GARAGE GFI'S (ABOVE GARAGE FLOOR)       | 48" TO C.L.          |                 |  |
| THERMOSTAT                              | 54" TO C.L.          |                 |  |
| DOOR BELL CHIMES                        | 84" TO C.L.          |                 |  |
| DOOR BELL BUTTON                        | LEVEL W/ DOOR HANDLE |                 |  |
| KITCHEN HOOD FAN "WHIP"                 | 66" TO C.L.          |                 |  |
| KITCHEN WALL HUNG MICROWAVE RECEPTACLE  | 16" TO C.L.          |                 |  |
| KITCHEN DISHWASHER RECEPTACLE           | UNDER SINK           |                 |  |
| KITCHEN RANGE                           | 24" TO C.L.          |                 |  |
| KITCHEN REFRIGERATOR                    | 48" TO C.L.          |                 |  |
| WASHER/DRYER OUTLET                     | 36" TO C.L.          |                 |  |
| HOLLYWOOD LIGHTS                        | 84" TO C.L.          |                 |  |

C.L. = CENTER LINE

## ELEVATION C-C STD UTILITY PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS  
NOTE: ELEC. CONTRACTOR TO VERIFY IF ON-Q IS NEEDED PER COMMUNITY SPECS.

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Park Square HOMES

UTILITY PLAN

PAIRED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

REVISIONS

DELTA # DATE

DATE: XX-XX-24

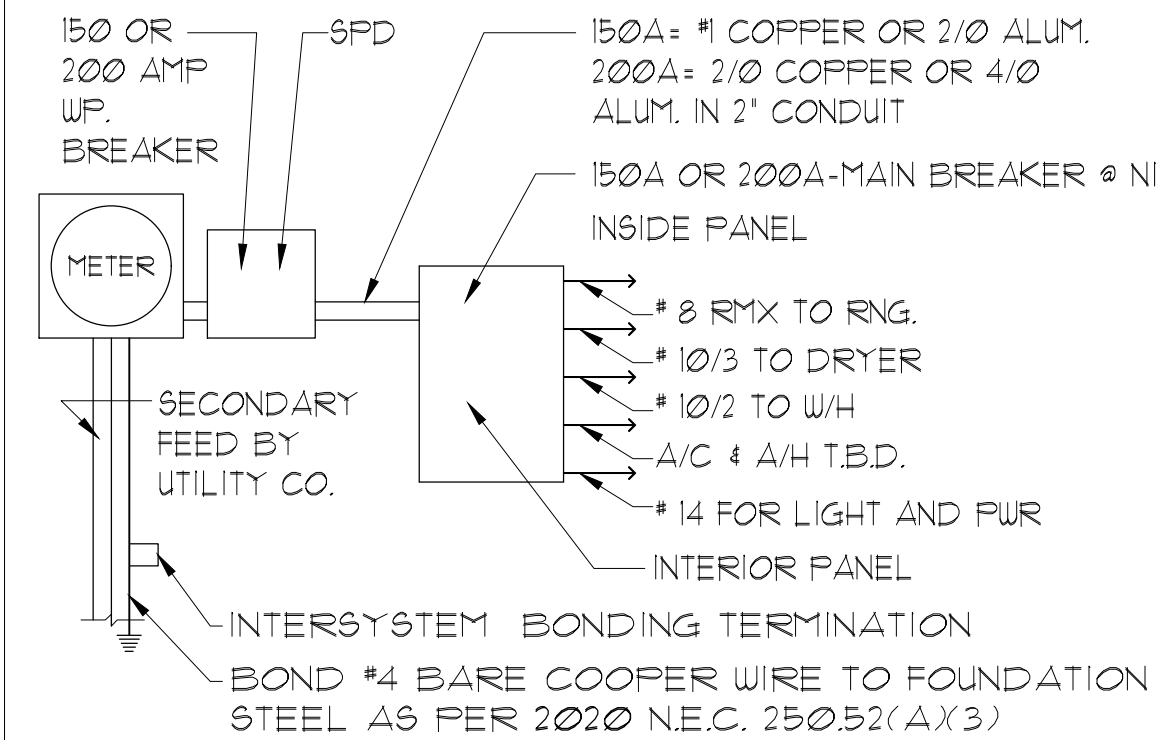
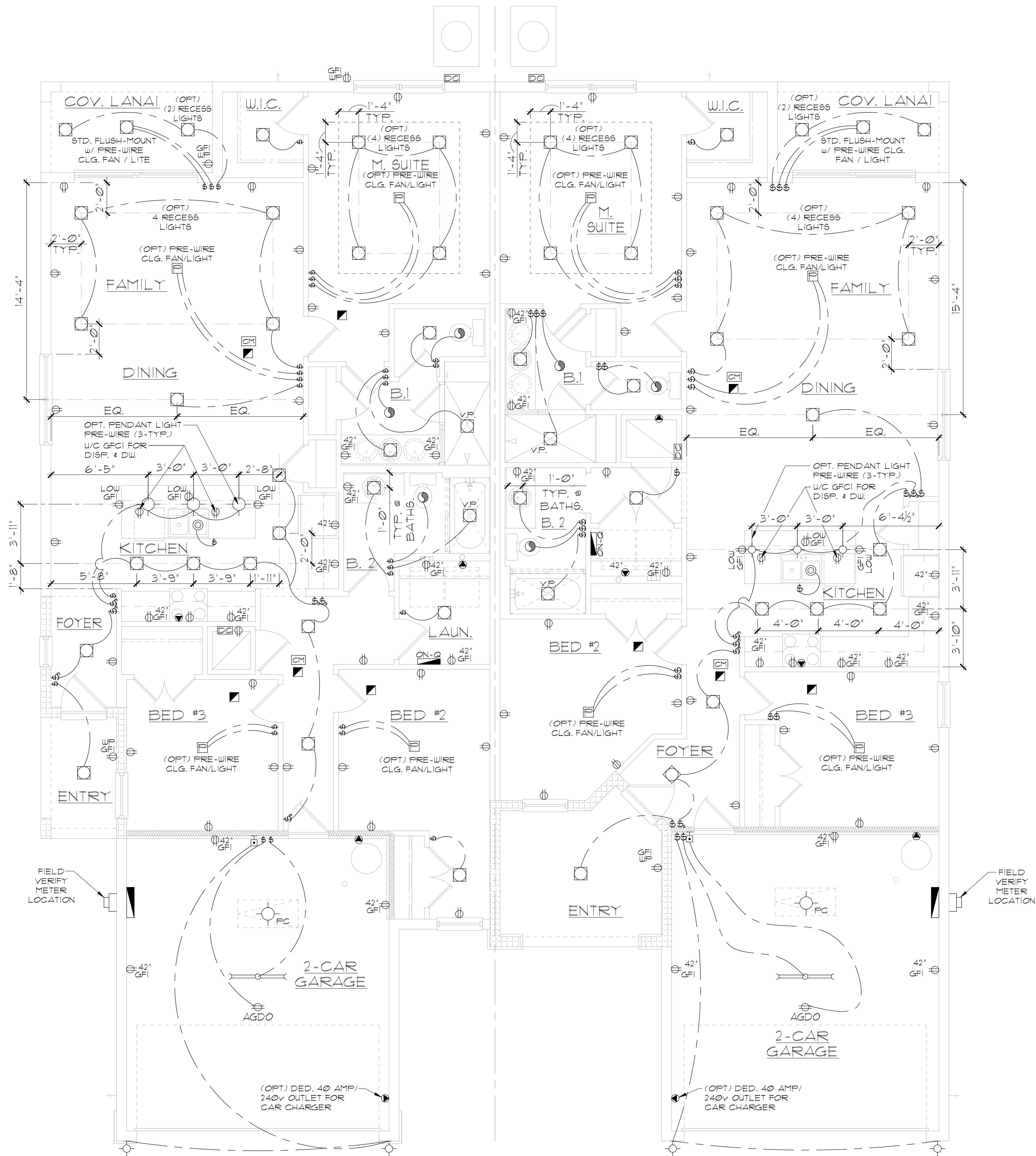
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SHEET:

E1.CC





ELECTRICAL RISER DIAGRAM  
N.T.S.

- NOTES:
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ELECTRICAL LEGEND

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| ⌚ SINGLE POLE SWITCH              | ◀ OUTLET, PHONE                                         |
| ⌚ THREE WAY SWITCH                | ◻ INTERCOM                                              |
| ⊖ OUTLET 110-115                  | ⊞ CHIMES                                                |
| ⊖ OUTLET 110-115, SPLIT WIRED     | ⚡ SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE |
| ⊖ OUTLET 110-115, W/ USB          | ☑ CARBON MONOXIDE                                       |
| ⊖ OUTLET 110-115, CEILING MOUNTED | ⊞ PUSH BUTTON                                           |
| ▶ SPECIAL PURPOSE 220-240         | ⊞ EXHAUST FAN                                           |
| ⊕ LIGHT FIXTURE, CEILING MOUNTED  | ⊞ EX. FAN/LIGHT COMBO                                   |
| ⊕ LIGHT FIXTURE, WALL MOUNTED     | ⊞ DISPOSAL                                              |
| ⊞ LED LIGHT FIXTURE, RECESSED     | ⊞ ON-OFF PANEL                                          |
| ⊞ LIGHT FIXTURE, RECESSED ADJUST. | ⊞ ELECTRICAL PANEL                                      |
| ⊞ LIGHT FIXTURE, PULL CHAIN       | ⊞ CEILING FAN, PREWIRE                                  |
| ⊞ LED LIGHT FIXTURE, FLUORESCENT  | ⊞ CEILING FAN, INSTALL                                  |
| ⊞ LIGHT FIXTURE, EXTERIOR FLOODS  | ⊞ ELEC. JUNCTION BOX                                    |
| ⊞ LIGHT FIXTURE, EMERGENCY EXIT   | ⊞ THERMOSTAT                                            |
| ⊞ LIGHT FIXTURE, EXIT/BACKUP      | ⊞ DISCONNECT SWITCH                                     |
| ⊞ OUTLET, TV/CABLE                | ⊞ ELEC. POWER METER                                     |

ELECTRICAL DEVICES ABOVE FIN. FLR.

|                                         |                      |
|-----------------------------------------|----------------------|
| SWITCHES AND WALL OUTLETS OVER COUNTERS | 48" TO C.L.          |
| REMAINING SWITCHES                      | 48" TO C.L.          |
| WALL OUTLETS                            | 12" TO C.L.          |
| TELEPHONE OUTLETS                       | 12" TO C.L.          |
| TELEVISION OUTLETS                      | 12" TO C.L.          |
| EXTERIOR GFI'S                          | 48" TO C.L.          |
| GARAGE GFI'S (ABOVE GARAGE FLOOR)       | 54" TO C.L.          |
| THERMOSTAT                              | 54" TO C.L.          |
| DOOR BELL CHIMES                        | 84" TO C.L.          |
| DOOR BELL BUTTON                        | LEVEL W/ DOOR HANDLE |
| KITCHEN HOOD FAN "WHIP"                 | 66" TO C.L.          |
| KITCHEN WALL HUNG MICROWAVE RECEPTACLE  | 16" TO C.L.          |
| KITCHEN DISHWASHER RECEPTACLE           | UNDER SINK           |
| KITCHEN RANGE                           | 24" TO C.L.          |
| KITCHEN REFRIGERATOR                    | 48" TO C.L.          |
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| HOLLYWOOD LIGHTS                        | 84" TO C.L.          |

C.L. = CENTER LINE

ELEVATION C-D STD  
UTILITY PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS  
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Pacific  
LOT# XX

Gulf  
LOT# XX

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Park  
Square  
HOMES

UTILITY PLAN

PAIRED VILLAS  
(PACIFIC-PACIFIC), (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

REVISIONS

DELTA # DATE

DATE: XX-XX-24

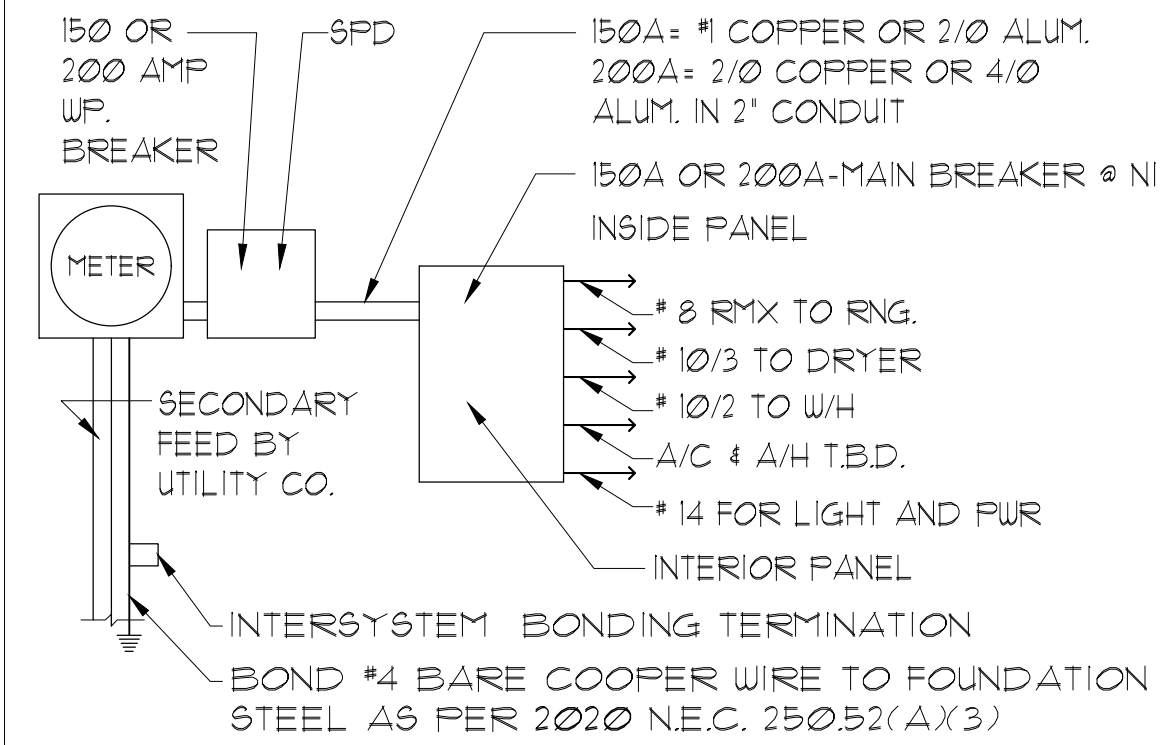
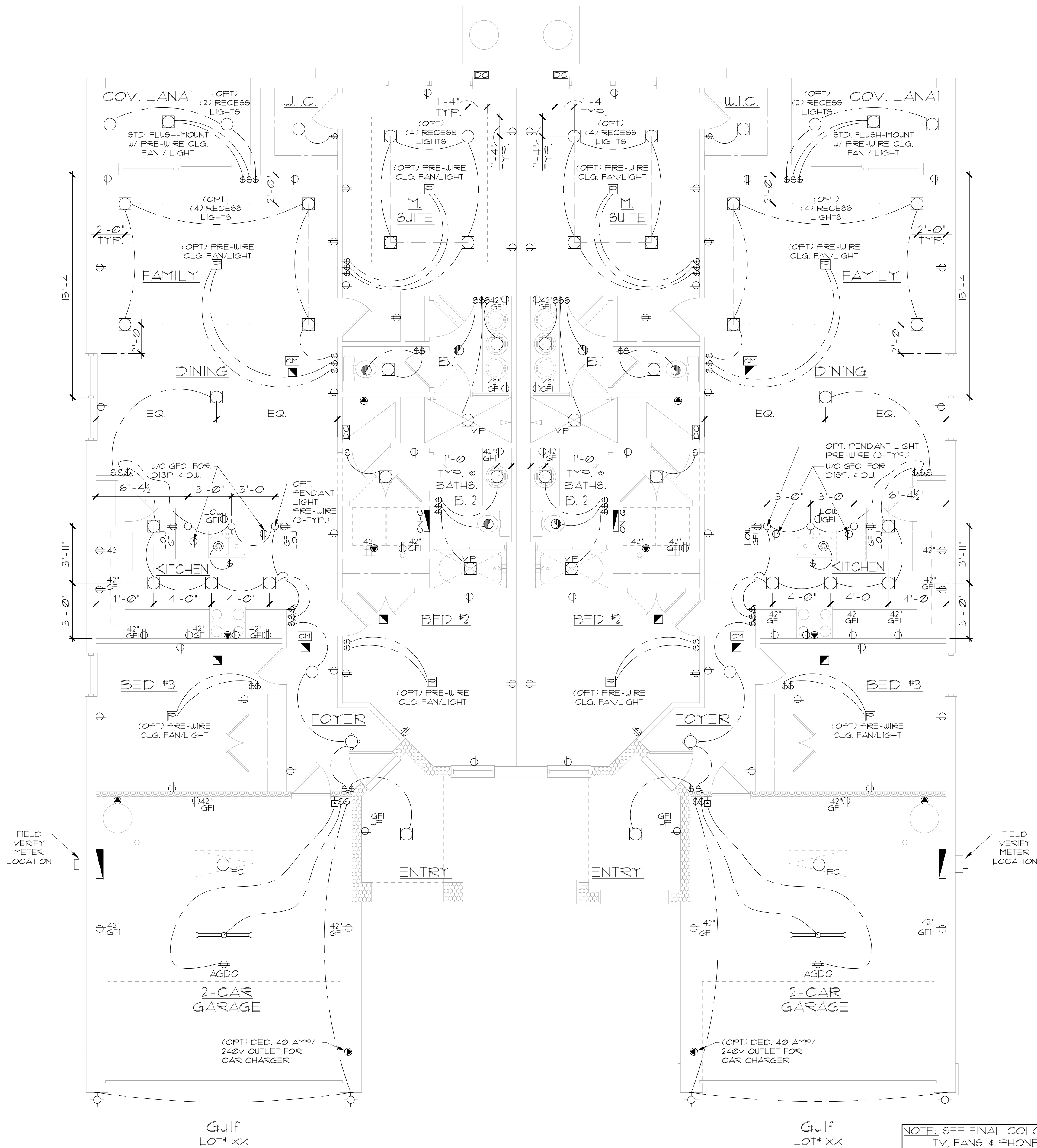
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SHEET:

E1.CD





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| ELECTRICAL LEGEND |                                 |                                                         |
|-------------------|---------------------------------|---------------------------------------------------------|
| ⌚                 | SINGLE POLE SWITCH              | ◀ OUTLET, PHONE                                         |
| ⌚                 | THREE WAY SWITCH                | ◻ INTERCOM                                              |
| ⌚                 | OUTLET 110-115                  | ⌚ CHIMES                                                |
| ⌚                 | OUTLET 110-115, SPLIT WIRED     | ⌚ SMOKE DETECTOR/SMOKE ALARM W/ INTEGRATED SOUNDER BASE |
| ⌚                 | OUTLET 110-115, W/ USB          | ⌚ CARBON MONOXIDE                                       |
| ⌚                 | OUTLET 110-115, CEILING MOUNTED | ⌚ PUSH BUTTON                                           |
| ⌚                 | OUTLET 110-115, FLOOR MOUNTED   | ⌚ EXHAUST FAN                                           |
| ⌚                 | SPECIAL PURPOSE 220-240         | ⌚ EX. FAN/LIGHT COMBO                                   |
| ⌚                 | LIGHT FIXTURE, CEILING MOUNTED  | ⌚ DISPOSAL                                              |
| ⌚                 | LIGHT FIXTURE, WALL MOUNTED     | ⌚ ON-OFF PANEL                                          |
| ⌚                 | LED LIGHT FIXTURE, RECESSED     | ⌚ ELECTRICAL PANEL                                      |
| ⌚                 | LIGHT FIXTURE, RECESSED ADJUST. | ⌚ CEILING FAN, PREWIRE                                  |
| ⌚                 | LIGHT FIXTURE, PULL CHAIN       | ⌚ CEILING FAN, INSTALL                                  |
| ⌚                 | LED LIGHT FIXTURE, FLUORESCENT  | ⌚ ELEC. JUNCTION BOX                                    |
| ⌚                 | LIGHT FIXTURE, EXTERIOR FLOODS  | ⌚ THERMOSTAT                                            |
| ⌚                 | LIGHT FIXTURE, EMERGENCY EXIT   | ⌚ DISCONNECT SWITCH                                     |
| ⌚                 | LIGHT FIXTURE, EXIT/BACKUP      | ⌚ ELEC. POWER METER                                     |
| ⌚                 | OUTLET, TV/CABLE                |                                                         |

| ELECTRICAL DEVICES                      |                      | ABOVE FIN. FLR.                        |             |
|-----------------------------------------|----------------------|----------------------------------------|-------------|
| SWITCHES AND WALL OUTLETS OVER COUNTERS | 48" TO C.L.          | REMAINING SWITCHES                     | 48" TO C.L. |
| WALL OUTLETS                            | 12" TO C.L.          | TELEPHONE OUTLETS                      | 12" TO C.L. |
| TELEVISION OUTLETS                      | 12" TO C.L.          | EXTERIOR GFI'S                         | 12" TO C.L. |
| GARAGE GFI'S (ABOVE GARAGE FLOOR)       | 48" TO C.L.          | THERMOSTAT                             | 54" TO C.L. |
| DOOR BELL CHIMES                        | 84" TO C.L.          | DOOR BELL BUTTON                       | 84" TO C.L. |
| KITCHEN HOOD FAN "WHIP"                 | LEVEL W/ DOOR HANDLE | KITCHEN WALL HUNG MICROWAVE RECEPTACLE | 66" TO C.L. |
| KITCHEN DISHWASHER RECEPTACLE           | 16" TO C.L.          | KITCHEN RANGE                          | UNDER SINK  |
| KITCHEN REFRIGERATOR                    | 48" TO C.L.          | WASHER/DRYER OUTLET                    | 36" TO C.L. |
| HOLLYWOOD LIGHTS                        | 84" TO C.L.          |                                        |             |

CL. = CENTER LINE  
ELEVATION D-D STD  
UTILITY PLAN  
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**Park Square**  
HOMES

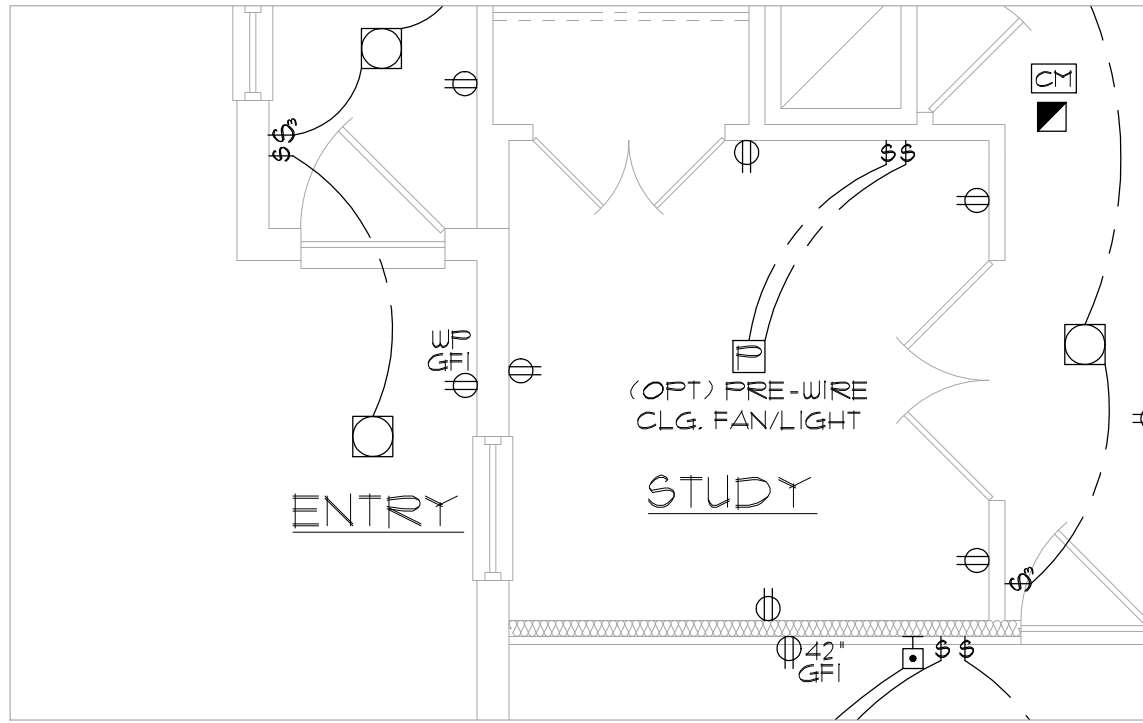
UTILITY PLAN

PAIRED VILLAS  
(PACIFIC-PACIFIC) (PACIFIC-GULF) (GULF-GULF)  
PACIFIC/GULF SERIES

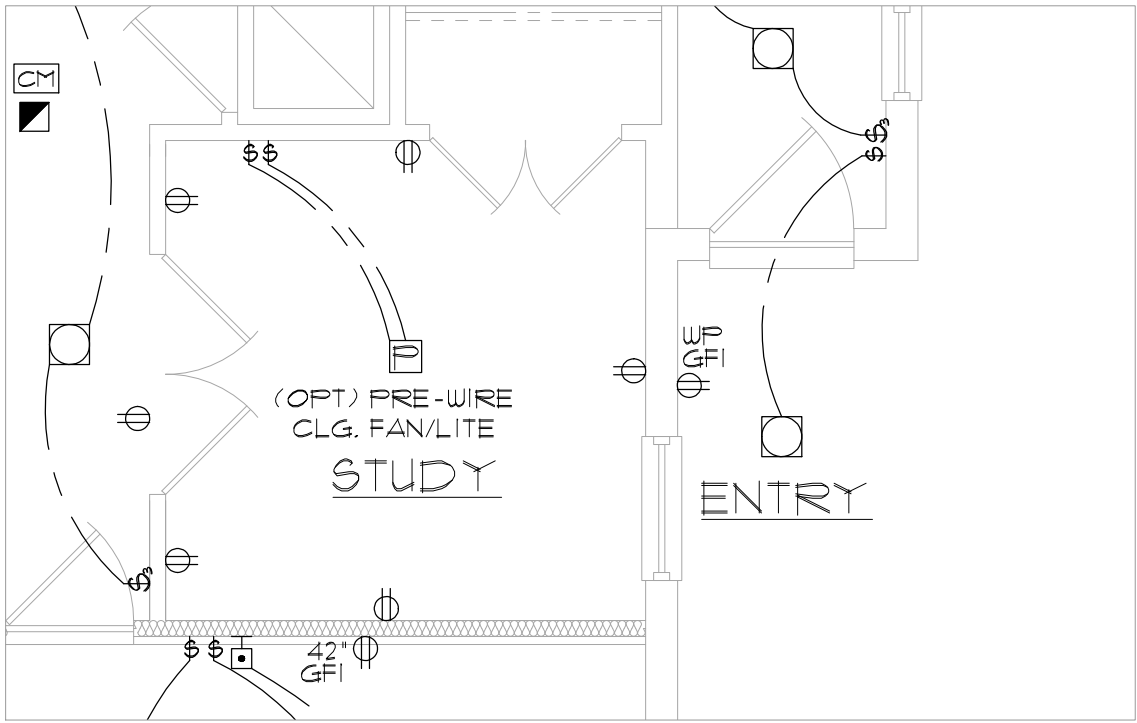
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| DRAWN: MR       |      |
| SHEET: E1.DD    |      |

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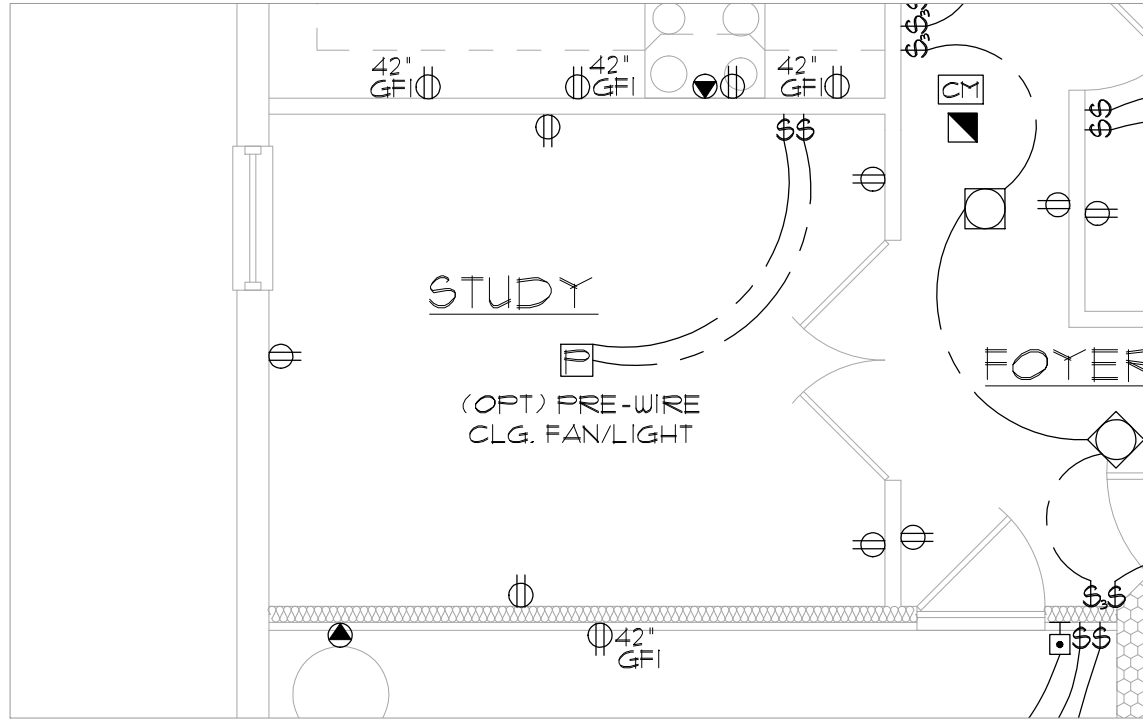




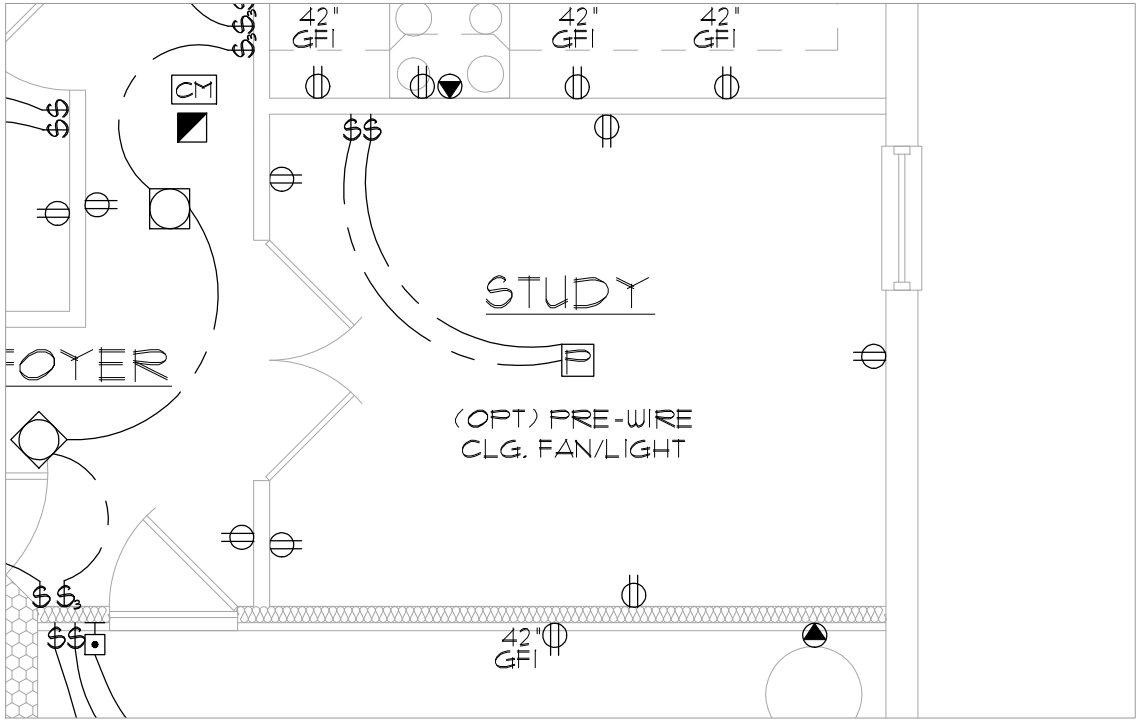
OPT STUDY - PACIFIC LH



OPT STUDY - PACIFIC RH



OPT STUDY - GULF LH



OPT STUDY - GULF RH

OPTIONS  
UTILITY PLAN

1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

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LOT: 0000, COMMUNITY

| REVISIONS       |      |
|-----------------|------|
| DELTA #         | DATE |
|                 |      |
| DATE: XX-XX-24  |      |
| SCALE: AS NOTED |      |
| DRAWN:          | MR   |
| SHEET:          | E1.0 |

PAIRED VILLAS  
(PACIFIC-PACIFIC, (PACIFIC-GULF), (GULF-GULF)  
PACIFIC/GULF SERIES

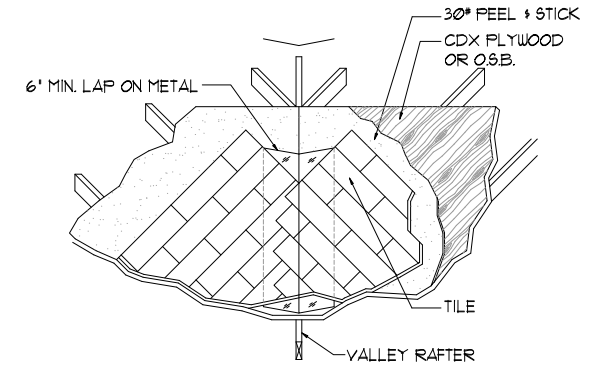
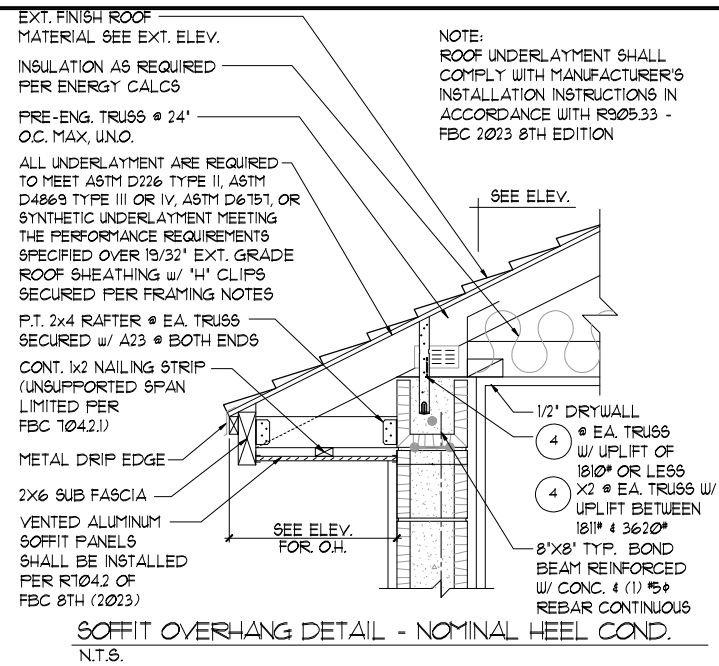
Park Square  
HOMES

A DIVISION OF PARK SQUARE  
ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

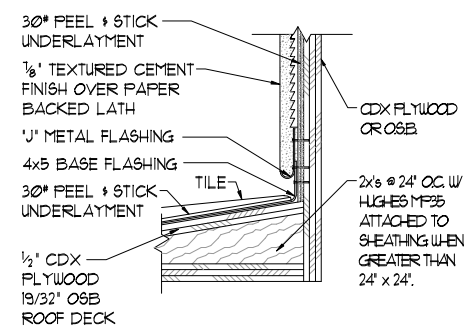
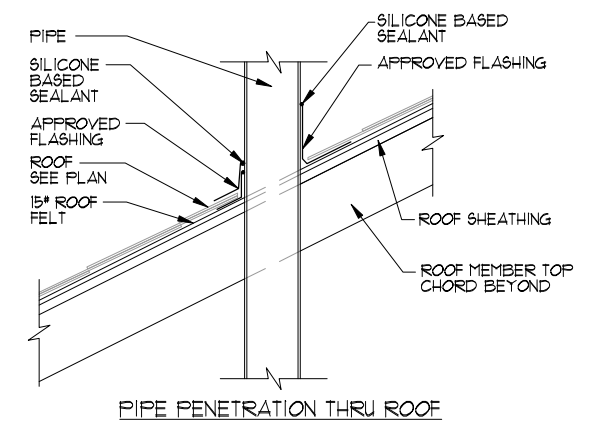
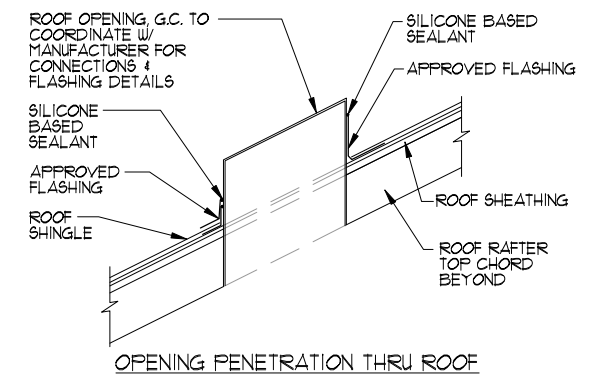
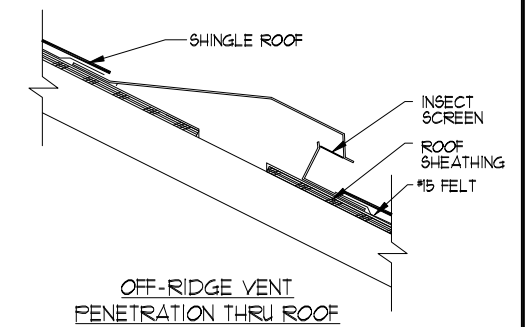
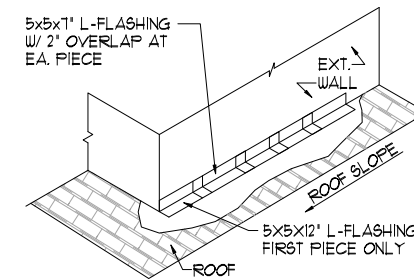
**ITEC**  
THOMPSON ENGINEERING GROUP, INC  
4441 Vineland Road Suite A6 Orlando, FL 32811  
Tel: (407) 724-1700  
Fax: (407) 724-1700  
www.itec.com

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| VALLEY FLASHING DETAIL                                                                                                                                                                                                                                                                                                   |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| R903.2 Locations.                                                                                                                                                                                                                                                                                                        | N.T.S. |
| <p>Flashings shall be installed at wall and roof intersections, wherever there is a change in roof slope or direction and around roof openings. Where flashing is of metal, the metal shall be corrosion resistant with a thickness of not less than provided in Table R903.2.</p> <p>OR IN COMPLIANCE WITH RAS III.</p> |        |



ROOF PENETRATION DETAIL SCALE: N.T.S.

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LOT: 0000, COMMUNITY

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**Park Square HOMES**  
ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

## DETAILS

## DETAILS

## REVISIONS

|                                                                                             |      |
|---------------------------------------------------------------------------------------------|------|
| DELTA  | DATE |
|---------------------------------------------------------------------------------------------|------|

DATE: XX-XX-24

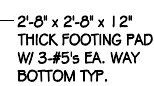
SCALE: AS NOTED

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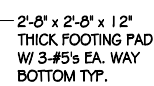
AD1

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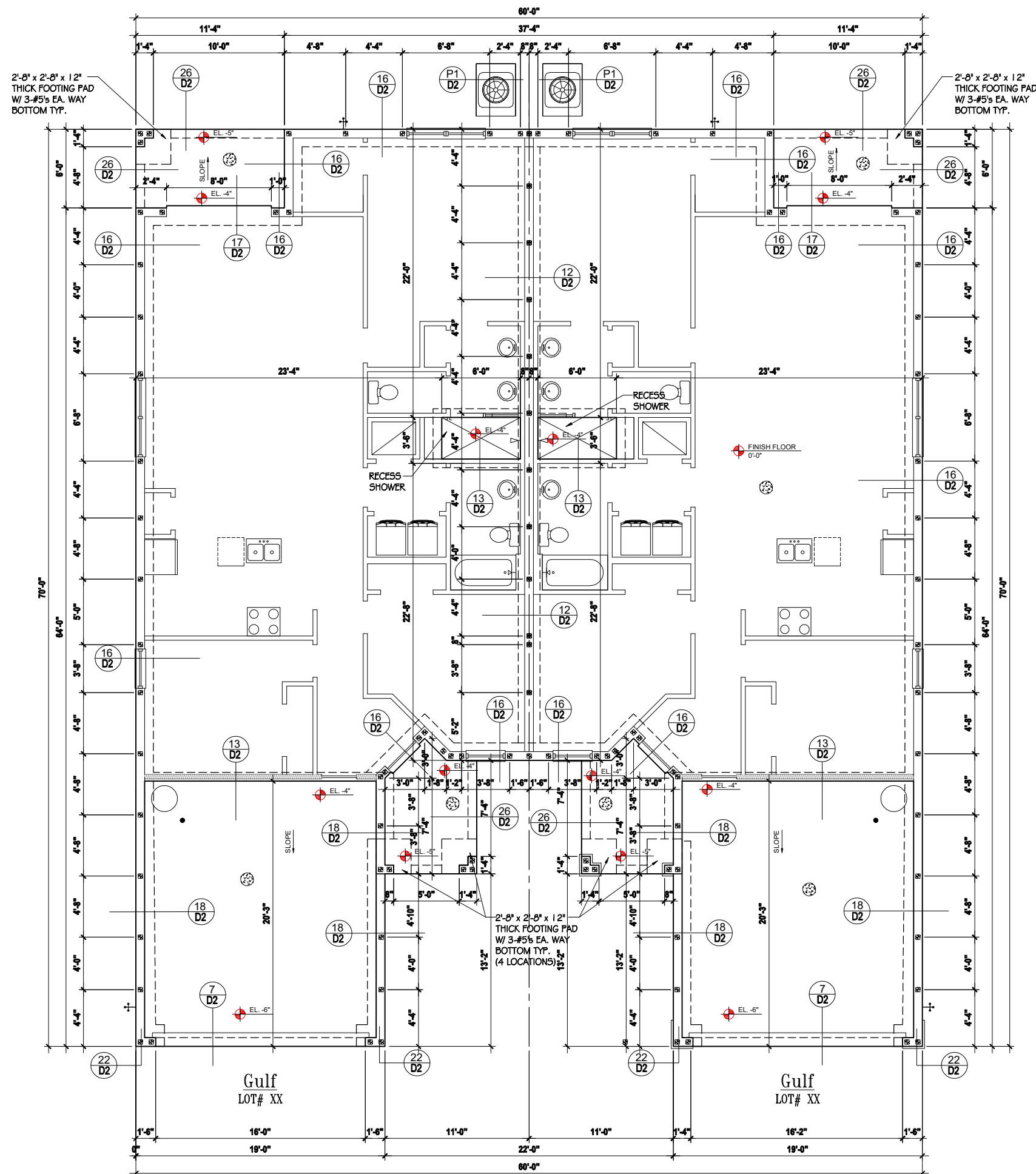
SCALE: 1/4" = 1'-0"





## ST.CD

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



1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2.  DENOTES FILL CELL REINF. W/ CONC. W/ 1-#5 REBAR. GRADE 60.  
 DENOTES FILL CELL RE\_N\_ W/ CONC. W/ 2-#5 REBAR. GRADE 60.
3.  DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I., 4" THICK WITH  $\frac{1}{4} \times \frac{1}{4}$  10/10 GAUGE REINFORCING MAT. W/ MIN. 1" COVEY TERMITE TREATED SOIL WITH 0.006mm (6mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. "FIBER MESH" REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE.
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER T&P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL G1-FALL E IN A FAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE
6. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
7. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
8. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
9. BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.

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



815 Orienta Ave. Suite# 1040  
Altamonte Springs, FL. 32701  
Ph: (407) 629-6711  
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A division of Park Square  
Enterprises Inc.  
5200 Vineland Rd. Suite #200  
Orlando, Fl. 32811  
Phone: (407) 529-3000

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S1.DD

## SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

| 8" PRECAST & PRESTRESSED U-LINTELS |             |        |         |         |         |         |         |         |        |         |         |
|------------------------------------|-------------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| GRAVITY                            |             |        |         |         |         |         |         |         |        |         |         |
| LENGTH                             | TYPE        | 8F8-0B | 8F12-0B | 8F16-0B | 8F20-0B | 8F24-0B | 8F28-0B | 8F32-0B | 8F8-1B | 8F12-1B | 8F16-1B |
| 2'-10" (34")                       | PRECAST     | 2302   | 3166    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936  | 3166    | 4473    |
| 3'-6" (42")                        | PRECAST     | 2302   | 3138    | 3377    | 4689    | 6001    | 7315    | 8630    | 9947   | 3138    | 3377    |
| 4'-0" (48")                        | PRECAST     | 2029   | 3166    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936  | 2325    | 2496    |
| 4'-6" (54")                        | PRECAST     | 1651   | 2846    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936  | 2646    | 4473    |
| 5'-4" (64")                        | PRECAST     | 1184   | 1787    | 1913    | 2657    | 3403    | 4149    | 4896    | 5644   | 2170    | 4027    |
| 5'-10" (70")                       | PRECAST     | 972    | 1223    | 1301    | 1809    | 2317    | 2826    | 3336    | 3846   | 1665    | 2889    |
| 6'-6" (78")                        | PRECAST     | 937    | 1029    | 1675    | 2610    | 3839    | 5596    | 6613    | 8047   | 1029    | 1675    |
| 7'-6" (90")                        | PRECAST     | 767    | 830     | 1362    | 1927    | 1602    | 1961    | 2320    | 2680   | 899     | 1445    |
| 8'-0" (96")                        | PRECAST     | 670    | 787     | 1257    | 1779    | 1479    | 1810    | 2142    | 2474   | 787     | 1257    |
| 8'-8" (104")                       | PRECAST     | 618    | 829     | 1332    | 2044    | 2946    | 4184    | 6012    | 3773   | 829     | 1332    |
| 9'-4" (112")                       | PRECAST     | 573    | 632     | 1049    | 1489    | 1210    | 1482    | 1754    | 2027   | 768     | 1212    |
| 10'-6" (126")                      | PRECAST     | 456    | 482     | 802     | 1125    | 915     | 1122    | 1328    | 1535   | 658     | 1025    |
| 11'-4" (136")                      | PRECAST     | 445    | 598     | 935     | 1365    | 1854    | 2441    | 3155    | 4044   | 598     | 935     |
| 12'-0" (144")                      | PRECAST     | 414    | 545     | 864     | 1254    | 1693    | 2211    | 2832    | 3590   | 545     | 864     |
| 13'-4" (160")                      | PRECAST     | 362    | 427     | 726     | 1028    | 1331    | 1635    | 2224    | 3127   | 427     | 726     |
| 14'-0" (168")                      | PRECAST     | 338    | 381     | 648     | 919     | 1190    | 1462    | 1987    | 2680   | 381     | 648     |
| 14'-8" (176")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 15'-4" (184")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 17'-4" (208")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 19'-4" (232")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 21'-4" (256")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 22'-0" (264")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |
| 24'-0" (288")                      | PRESTRESSED | N.R.   | NR      | NR      | NR      | NR      | NR      | NR      | NR     | NR      | NR      |

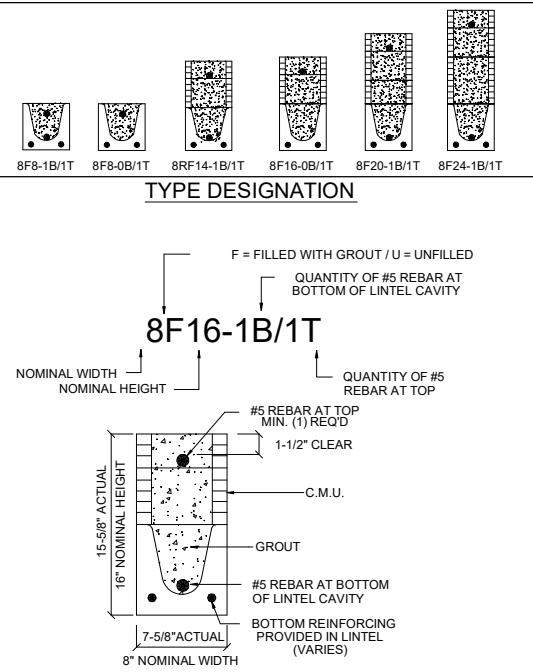
## 8" PRECAST W/ 2" RECESS DOOR U-LINTELS

| GRAVITY      |         |        |         |         |         |         |         |         |        |         |         |
|--------------|---------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| LENGTH       | TYPE    | 8R8-0B | 8R12-0B | 8R16-0B | 8R20-0B | 8R24-0B | 8R28-0B | 8R32-0B | 8R8-1B | 8R12-1B | 8R16-1B |
| 4'-4" (52")  | PRECAST | 1489   | 1591    | 3053    | 2982    | 3954    | 4929    | 5904    | 6880   | 1591    | 3053    |
| 4'-6" (54")  | PRECAST | 1357   | 1827    | 3412    | 4982    | 6472    | 7947    | 9416    | 10878  | 1449    | 2782    |
| 5'-8" (68")  | PRECAST | 785    | 1702    | 3412    | 4982    | 6472    | 7947    | 9416    | 10878  | 832     | 1602    |
| 5'-10" (70") | PRECAST | 735    | 1103    | 2051    | 3811    | 6472    | 6516    | 5814    | 6839   | 779     | 1500    |
| 6'-8" (80")  | PRECAST | 822    | 907     | 1677    | 2933    | 2576    | 3223    | 3872    | 4522   | 907     | 1677    |
| 7'-6" (90")  | PRECAST | 665    | 761     | 1377    | 2252    | 1958    | 2451    | 2944    | 3439   | 761     | 1377    |
| 9'-8" (116") | PRECAST | 371    | 420     | 834     | 1253    | 1071    | 1342    | 1614    | 1886   | 420     | 834     |

## 8" PRECAST & PRESTRESSED U-LINTELS

| UPLIFT        |             |        |         |         |         |         |         |         |        |         |         |
|---------------|-------------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| LENGTH        | TYPE        | 8F8-1T | 8F12-1T | 8F16-1T | 8F20-1T | 8F24-1T | 8F28-1T | 8F32-1T | 8F8-2T | 8F12-2T | 8F16-2T |
| 2'-10" (34")  | PRECAST     | 2727   | 2727    | 2878    | 4101    | 5332    | 6569    | 7811    | 9055   | 2727    | 2727    |
| 3'-6" (42")   | PRECAST     | 2165   | 2165    | 2215    | 3165    | 4125    | 5091    | 6061    | 7036   | 2165    | 2165    |
| 4'-0" (48")   | PRECAST     | 1878   | 1878    | 1989    | 2832    | 3680    | 4532    | 5387    | 6245   | 1878    | 1925    |
| 4'-6" (54")   | PRECAST     | 1660   | 1660    | 1762    | 2507    | 3257    | 4010    | 4767    | 5525   | 1660    | 1705    |
| 5'-4" (64")   | PRECAST     | 1393   | 1393    | 1484    | 2110    | 2741    | 3375    | 4010    | 4648   | 1393    | 1437    |
| 5'-10" (70")  | PRECAST     | 1141   | 1141    | 1200    | 1733    | 2250    | 2789    | 3320    | 3812   | 1141    | 1182    |
| 6'-6" (78")   | PRECAST     | 959    | 959     | 912     | 1475    | 1914    | 2354    | 2797    | 3240   | 959     | 912     |
| 7'-6" (90")   | PRECAST     | 900    | 900     | 1029    | 1466    | 1907    | 2351    | 2797    | 3245   | 900     | 1029    |
| 9'-4" (112")  | PRECAST     | 801    | 801     | 612     | 980     | 1269    | 1560    | 1852    | 2144   | 801     | 755     |
| 10'-6" (126") | PRECAST     | 716    | 716     | 611     | 1039    | 1389    | 1711    | 2034    | 2358   | 716     | 611     |
| 11'-4" (136") | PRECAST     | 666    | 666     | 439     | 696     | 899     | 1104    | 1309    | 1515   | 666     | 439     |
| 12'-0" (144") | PRECAST     | 607    | 607     | 400     | 631     | 816     | 1001    | 1186    | 1372   | 607     | 400     |
| 13'-4" (160") | PRECAST     | 631    | 631     | 486     | 818     | 1209    | 1514    | 1799    | 2086   | 631     | 486     |
| 14'-0" (168") | PRECAST     | 573    | 573     | 428     | 682     | 1004    | 1307    | 1637    | 1897   | 573     | 428     |
| 14'-8" (176") | PRESTRESSED | 458    | 458     | 316     | 493     | 635     | 778     | 922     | 1065   | 458     | 316     |
| 15'-4" (184") | PRESTRESSED | 348    | 348     | 278     | 436     | 553     | 677     | 801     | 925    | 348     | 278     |
| 17'-4" (208") | PRESTRESSED | 228    | 228     | 329     | 442     | 542     | 642     | 742     | 842    | 228     | 329     |
| 19'-4" (232") | PRESTRESSED | 165    | 165     | 207     | 313     | 401     | 490     | 578     | 667    | 165     | 207     |
| 21'-4" (256") | PRESTRESSED | 142    | 142     | 180     | 268     | 343     | 418     | 493     | 568    | 142     | 180     |
| 22'-0" (264") | PRESTRESSED | 137    | 137     | 205     | 322     | 457     | 607     | 771     | 947    | 137     | 205     |
| 24'-0" (288") | PRESTRESSED | 124    | 124     | 186     | 290     | 408     | 538     | 680     | 833    | 124     | 186     |

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



## MATERIALS

1. f<sub>c</sub> precast lintels = 3500 psi.
2. f<sub>c</sub> prestressed lintels = 6000 psi.
3. f<sub>c</sub> grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

## GENERAL NOTES

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

## SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

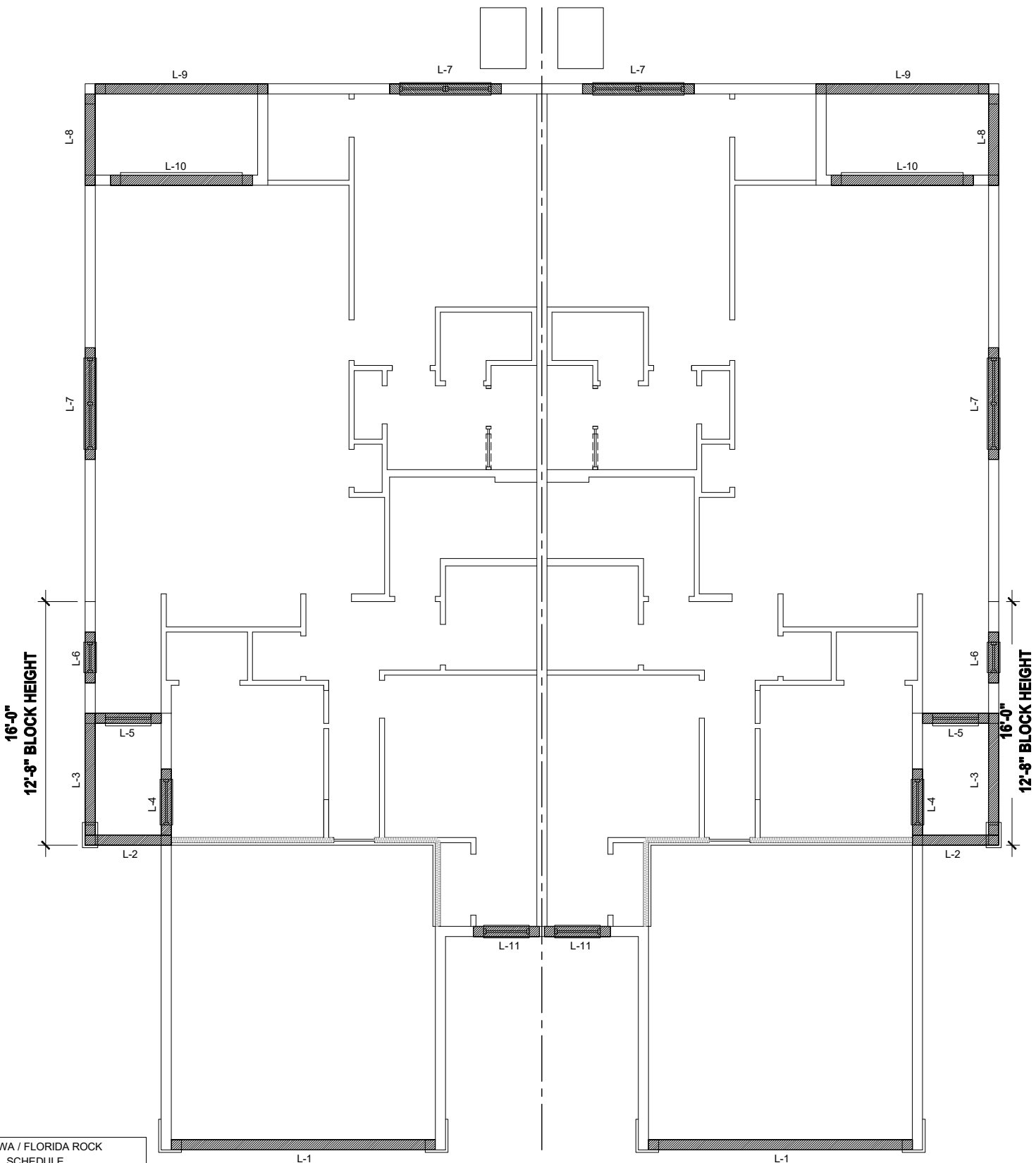
## 8" PRECAST W/ 2" RECESS DOOR U-LINTELS

| UPLIFT       |         |        |         |         |         |         |         |         |        |         |         |
|--------------|---------|--------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| LENGTH       | TYPE    | 8R8-1T | 8R12-1T | 8R16-1T | 8R20-1T | 8R24-1T | 8R28-1T | 8R32-1T | 8R8-2T | 8R12-2T | 8R16-2T |
| 4'-4" (52")  | PRECAST | 1244   | 1244    | 1573    | 2413    | 3250    | 4112    | 4967    | 5825   | 1244    | 1519    |
| 4'-6" (54")  | PRECAST | 1192   | 1192    | 1507    | 2311    | 3121    | 3937    | 4756    | 5577   | 1192    | 1507    |
| 5'-8" (68")  | PRECAST | 924    | 924     | 1172    | 1795    | 2423    | 3055    | 3689    | 4325   | 924     | 1172    |
| 5'-10" (70") | PRECAST | 896    | 896     | 1099    | 1690    | 2286    | 2891    | 3497    | 4106   | 896     | 1099    |
| 6'-8" (80")  | PRECAST | 778    | 778     | 956     | 1428    | 1987    | 2509    | 3035    | 3563   | 778     | 956     |
| 7'-6" (90")  | PRECAST | 688    | 688     | 849     | 1302    | 1762    | 2225    | 2690    | 3157   | 688     | 849     |
| 9'-8" (116") | PRECAST | 533    | 533     | 433     | 608     | 1123    | 1413    | 1704    | 1995   | 533     | 433     |

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR

## CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE

| LINTEL NO. | LENGTH | TYPE        | COMMENTS        |
|------------|--------|-------------|-----------------|
| L-1        | 17'-4" | 8F32-1B/1T  | GARAGE          |
| L-2        | 5'-10" | 8F48-1B/1T  | ENTRY           |
| L-3        | 8'-0"  | 8F48-1B/1T  | ENTRY           |
| L-4        | 4'-6"  | 8F56-1B/1T  | SH3050          |
| L-5        | 4'-6"  | 8RF52-1B/1T | FRONT DOOR      |
| L-6        | 3'-6"  | 8F56-1B/1T  | 2020 FIX GLASS  |
| L-7        | 7'-6"  | 8F16-1B/1T  | (2) SH3050      |
| L-8        | 6'-6"  | 8F16-1B/1T  | CUT AS REQUIRED |
| L-9        | 11'-4" | 8F16-1B/1T  | LANAI           |
| L-10       | 9'-4"  | 8F16-1B/1T  | S.G.D.          |
| L-11       | 4'-6"  | 8F16-1B/1T  | SH3050          |



Pacific  
LOT# XX

Pacific  
LOT# XX

## Precast Lintel Plan "CC"

SCALE 1/4" = 1'-0"



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www.mjshomesdesigns.com  
MJS DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS.  
Correction and with out be responsible for dimensions and conditions the dimensions, conditions and specifications appeared on these plans.



Paired Villas  
Models: (Pacific-Pacific), (Pacific-Gulf), (Gulf-Gulf)  
Lot# XX-XX  
Street Address  
City, State, Zip Code

A division of Park Square  
Enterprises Inc.  
5200 Vineland Rd. Suite #200  
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Phone: (407) 529-3000



ISSUE DATE 08/10/2023

REVISIONS

PROJECT: 00-0000

SCALE: AS NOTED

DRAWN BY: C.C. / G.P.

DESIGNED BY: MJS

Foundation plan

S2.CC





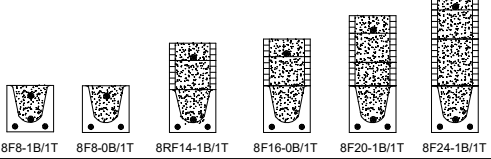


| SAFE LOAD TABLES<br>FOR GRAVITY, UPLIFT & LATERAL LOADS |             |      |         |         |         |         |         |         |       |     |     |
|---------------------------------------------------------|-------------|------|---------|---------|---------|---------|---------|---------|-------|-----|-----|
| 8" PRECAST & PRESTRESSED U-LINTELS                      |             |      |         |         |         |         |         |         |       |     |     |
| LENGTH                                                  | TYPE        | 8UB  | GRAVITY |         |         |         |         |         | 8UB   | 8F8 | 8F8 |
|                                                         |             |      | 8F8-0B  | 8F12-0B | 8F16-0B | 8F20-0B | 8F24-0B | 8F28-0B |       |     |     |
| 2'-10" (34")                                            | PRECAST     | 2302 | 3166    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936 |     |     |
| 3'-6" (42")                                             | PRECAST     | 2302 | 3166    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936 |     |     |
| 4'-0" (48")                                             | PRECAST     | 2029 | 2325    | 2496    | 3467    | 4438    | 5410    | 6384    | 7358  |     |     |
| 4'-6" (54")                                             | PRECAST     | 1651 | 2646    | 4473    | 6039    | 7526    | 9004    | 10472   | 11936 |     |     |
| 5'-4" (64")                                             | PRECAST     | 1184 | 1787    | 1913    | 2657    | 3403    | 4149    | 4896    | 5644  |     |     |
| 5'-10" (70")                                            | PRECAST     | 972  | 2170    | 4027    | 6039    | 7526    | 9004    | 10472   | 9668  |     |     |
| 6'-6" (78")                                             | PRECAST     | 937  | 1223    | 1301    | 1809    | 2317    | 2826    | 3336    | 3846  |     |     |
| 7'-6" (90")                                             | PRECAST     | 767  | 1665    | 2889    | 5057    | 6096    | 5400    | 6424    | 7450  |     |     |
| 8'-0" (96")                                             | PRECAST     | 670  | 1029    | 1675    | 2610    | 3839    | 5596    | 6613    | 5047  |     |     |
| 8'-8" (104")                                            | PRECAST     | 618  | 830     | 1362    | 1927    | 1602    | 1961    | 2320    | 2680  |     |     |
| 9'-4" (112")                                            | PRECAST     | 573  | 989     | 1445    | 2214    | 3192    | 4533    | 6513    | 4087  |     |     |
| 10'-6" (126")                                           | PRECAST     | 456  | 767     | 1257    | 1779    | 1479    | 1810    | 2142    | 2474  |     |     |
| 11'-4" (136")                                           | PRECAST     | 445  | 829     | 1332    | 2044    | 2946    | 4184    | 6012    | 3773  |     |     |
| 12'-0" (144")                                           | PRECAST     | 414  | 632     | 1049    | 1469    | 1210    | 1482    | 1754    | 2027  |     |     |
| 13'-4" (160")                                           | PRECAST     | 362  | 768     | 1212    | 1818    | 2544    | 3469    | 4030    | 3127  |     |     |
| 14'-0" (168")                                           | PRECAST     | 338  | 482     | 802     | 1125    | 915     | 1122    | 1328    | 1535  |     |     |
| 14'-8" (176")                                           | PRESTRESSED | N.R. | 658     | 1025    | 1514    | 2081    | 2774    | 3130    | 2404  |     |     |
| 15'-4" (184")                                           | PRESTRESSED | N.R. | 598     | 935     | 1365    | 1854    | 2441    | 3155    | 4044  |     |     |
| 17'-4" (208")                                           | PRESTRESSED | N.R. | 545     | 864     | 1254    | 1689    | 2074    | 1570    | 1818  |     |     |
| 19'-4" (232")                                           | PRESTRESSED | N.R. | 555     | 864     | 1254    | 1693    | 2211    | 2832    | 3590  |     |     |
| 21'-4" (256")                                           | PRESTRESSED | N.R. | 427     | 726     | 1028    | 1331    | 1635    | 1224    | 1418  |     |     |
| 22'-0" (264")                                           | PRESTRESSED | N.R. | 485     | 748     | 1076    | 1438    | 1855    | 2343    | 2920  |     |     |
| 24'-0" (288")                                           | PRESTRESSED | N.R. | 381     | 648     | 919     | 1190    | 1462    | 1087    | 1260  |     |     |
|                                                         |             |      | 455     | 700     | 1003    | 1335    | 1714    | 2153    | 2669  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 465     | 765     | 1370    | 2045    | 2610    | 3185    | 3785  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 420     | 695     | 1250    | 1855    | 2370    | 2890    | 3410  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 310     | 530     | 950     | 1400    | 1800    | 2200    | 2600  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 240     | 400     | 750     | 1090    | 1400    | 1720    | 2030  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 183     | 330     | 610     | 940     | 1340    | 1780    | 2110  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 160     | 300     | 570     | 870     | 1250    | 1680    | 1970  |     |     |
|                                                         |             |      | NR      | NR      | NR      | NR      | NR      | NR      | NR    |     |     |
|                                                         |             |      | 130     | 240     | 470     | 720     | 1030    | 1350    | 1610  |     |     |

| 8" PRECAST W/ 2" RECESS DOOR U-LINTELS |         |      |         |      |      |      |      |      |       |         |         |
|----------------------------------------|---------|------|---------|------|------|------|------|------|-------|---------|---------|
| LENGTH                                 | TYPE    | 8RUB | GRAVITY |      |      |      |      |      | 8RUB  | 8F30-0B | 8F30-1B |
|                                        |         |      | 8RUB    | 8RUB | 8RUB | 8RUB | 8RUB | 8RUB |       |         |         |
| 4'-4"(52")                             | PRECAST | 1489 | 1591    | 3053 | 2982 | 3954 | 4929 | 5904 | 6880  |         |         |
| 4'-6"(54")                             | PRECAST | 1357 | 1827    | 3412 | 4982 | 6472 | 7947 | 9416 | 10878 |         |         |
| 5'-8"(68")                             | PRECAST | 785  | 1449    | 2782 | 4474 | 5350 | 6467 | 8376 | 6284  |         |         |
| 5'-10"(70")                            | PRECAST | 735  | 1702    | 3412 | 4982 | 6472 | 7947 | 9416 | 10878 |         |         |
| 6'-8"(80")                             | PRECAST | 822  | 832     | 1602 | 1550 | 2058 | 2566 | 3075 | 3585  |         |         |
| 7'-6"(90")                             | PRECAST | 665  | 1153    | 2162 | 4074 | 6472 | 6516 | 5814 | 6839  |         |         |
| 9'-8"(116")                            | PRECAST | 371  | 779     | 1500 | 1449 | 1924 | 2400 | 2876 | 3352  |         |         |
|                                        |         |      | 1103    | 2051 | 3811 | 6472 | 6516 | 5450 | 6411  |         |         |
|                                        |         |      | 907     | 1677 | 2933 | 2576 | 3223 | 3872 | 4522  |         |         |
|                                        |         |      | 907     | 1677 | 2933 | 4100 | 8730 | 8177 | 6707  |         |         |
|                                        |         |      | 761     | 1377 | 2252 | 1958 | 2451 | 2944 | 3439  |         |         |
|                                        |         |      | 764     | 1377 | 2329 | 3809 | 5492 | 6624 | 5132  |         |         |
|                                        |         |      | 420     | 834  | 1253 | 1071 | 1342 | 1614 | 1886  |         |         |
|                                        |         |      | 535     | 928  | 1497 | 2179 | 2618 | 3595 | 2875  |         |         |

| 8" PRECAST & PRESTRESSED U-LINTELS |             |      |        |         |         |         |         |         |      |     |     |
|------------------------------------|-------------|------|--------|---------|---------|---------|---------|---------|------|-----|-----|
| LENGTH                             | TYPE        | 8UB  | UPLIFT |         |         |         |         |         | 8UB  | 8F8 | 8F8 |
|                                    |             |      | 8F8-1T | 8F12-1T | 8F16-1T | 8F20-1T | 8F24-1T | 8F28-1T |      |     |     |
| 2'-10" (34")                       | PRECAST     | 2021 | 2727   | 2878    | 4101    | 5332    | 6569    | 7811    | 9055 |     |     |
| 3'-6" (42")                        | PRECAST     | 1257 | 2727   | 2784    | 3981    | 5190    | 6407    | 7630    | 8857 |     |     |
| 4'-0" (48")                        | PRECAST     | 938  | 2165   | 2289    | 3260    | 4237    | 5219    | 6204    | 7192 |     |     |
| 4'-6" (54")                        | PRECAST     | 727  | 2165   | 2215    | 3165    | 4125    | 5091    | 6061    | 7036 |     |     |
| 5'-4" (64")                        | PRECAST     | 505  | 1878   | 1989    | 2832    | 3680    | 4532    | 5387    | 6245 |     |     |
| 5'-10" (70")                       | PRECAST     | 418  | 1878   | 1925    | 2750    | 3583    | 4422    | 5264    | 6110 |     |     |
| 6'-6" (78")                        | PRECAST     | 360  | 1660   | 1762    | 2507    | 3257    | 4010    | 4767    | 5525 |     |     |
| 7'-6" (90")                        | PRECAST     | 272  | 1660   | 1705    | 2435    | 3171    | 3913    | 4658    | 5406 |     |     |
| 8'-0" (96")                        | PRECAST     | 255  | 1393   | 1484    | 2110    | 2741    | 3375    | 4010    | 4648 |     |     |
| 9'-4" (112")                       | PRECAST     | 204  | 1393   | 1437    | 2050    | 2670    | 3293    | 3920    | 4549 |     |     |
| 10'-6" (126")                      | PRECAST     | 148  | 1272   | 1357    | 1930    | 2505    | 3084    | 3665    | 4247 |     |     |
| 11'-4" (136")                      | PRECAST     | 116  | 1272   | 1315    | 1910    | 2441    | 3010    | 3583    | 4157 |     |     |
| 12'-0" (144")                      | PRECAST     | 94   | 1141   | 1200    | 1733    | 2250    | 2789    | 3320    | 3812 |     |     |
| 13'-4" (160")                      | PRECAST     | 887  | 1141   | 1182    | 1684    | 2192    | 2703    | 3216    | 3732 |     |     |
| 14'-8" (176")                      | PRESTRESSED | 657  | 959    | 912     | 1475    | 1914    | 2354    | 2797    | 3240 |     |     |
| 15'-4" (184")                      | PRESTRESSED | 657  | 990    | 1029    | 1466    | 1907    | 2351    | 2797    | 3245 |     |     |
| 17'-4" (208")                      | PRESTRESSED | 501  | 801    | 812     | 980     | 1269    | 1560    | 1852    | 2144 |     |     |
| 19'-4" (232")                      | PRESTRESSED | 454  | 901    | 755     | 1192    | 1550    | 1910    | 2271    | 2634 |     |     |
| 21'-4" (256")                      | PRESTRESSED | 360  | 716    | 498     | 783     | 1027    | 1281    | 1486    | 1731 |     |     |
| 22'-0" (264")                      | PRESTRESSED | 396  | 716    | 611     | 1039    | 1389    | 1711    | 2034    | 2358 |     |     |
| 24'-0" (288")                      | PRESTRESSED | 556  | 666    | 439     | 696     | 899     | 1104    | 1309    | 1515 |     |     |
|                                    |             |      | 666    | 535     | 905     | 1295    | 1595    | 1896    | 2198 |     |     |
|                                    |             |      | 607    | 400     | 631     | 816     | 1001    | 1186    | 1372 |     |     |
|                                    |             |      | 631    | 486     | 818     | 1209    | 1514    | 1799    | 2086 |     |     |
|                                    |             |      | 600    | 340     | 532     | 686     | 841     | 997     | 1153 |     |     |
|                                    |             |      | 573    | 409     | 682     | 1004    | 1367    | 1637    | 1897 |     |     |
|                                    |             |      | 458    | 316     | 493     | 635     | 778     | 922     | 1065 |     |     |
|                                    |             |      | 548    | 378     | 629     | 922     | 1254    | 1567    | 1816 |     |     |
|                                    |             |      | 243    | 295     | 459     | 591     | 724     | 857     | 990  |     |     |
|                                    |             |      | 243    | 352     | 582     | 852     | 1156    | 1491    | 1742 |     |     |
|                                    |             |      | 228    | 278     | 430     | 553     | 677     | 801     | 925  |     |     |
|                                    |             |      | 228    | 329     | 542     | 791     | 1072    | 1361    | 1676 |     |     |
|                                    |             |      | 188    | 236     | 361     | 454     | 567     | 670     | 774  |     |     |
|                                    |             |      | 188    | 276     | 449     | 649     | 874     | 1121    | 1389 |     |     |
|                                    |             |      | 165    | 207     | 313     | 401     | 490     | 578     | 667  |     |     |
|                                    |             |      | 165    | 239     | 383     | 550     | 736     | 940     | 1160 |     |     |
|                                    |             |      | 145    | 186     | 278     | 356     | 433     | 512     | 590  |     |     |
|                                    |             |      | 142    | 212     | 326     | 477     | 635     | 807     | 963  |     |     |
|                                    |             |      | 140    | 180     | 268     | 343     | 418     | 493     | 568  |     |     |
|                                    |             |      | 137    | 205     | 322     | 457     | 607     | 771     | 947  |     |     |
|                                    |             |      | 127    | 165     | 244     | 312     | 380     | 447     | 515  |     |     |
|                                    |             |      | 124    | 186     | 290     | 408     | 538     | 680     | 833  |     |     |

\*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR



TYPE DESIGNATION

F = FILLED WITH GROUT / U = UNFILLED

QUANTITY OF #5 REBAR AT BOTTOM OF LINTEL CAVITY

QUANTITY OF #5 REBAR AT TOP

1-1/2" CLEAR

C.M.U.

GROUT

#5 REBAR AT BOTTOM OF LINTEL CAVITY

BOTTOM REINFORCING PROVIDED IN LINTEL (VARIES)

8" NOMINAL WIDTH

7-5/8" ACTUAL

15-5/8" ACTUAL

16" NOMINAL HEIGHT

NOMINAL WIDTH

NOMINAL HEIGHT

8F16-1B/1T

**MATERIALS**

1. fc precast lintels = 3500 psi.
2. fc prestressed lintels = 6000 psi.
3. fc grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

**GENERAL NOTES**

1. Provide full mortar head and bed joints.
2. Shore filled lintels as required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L360 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530

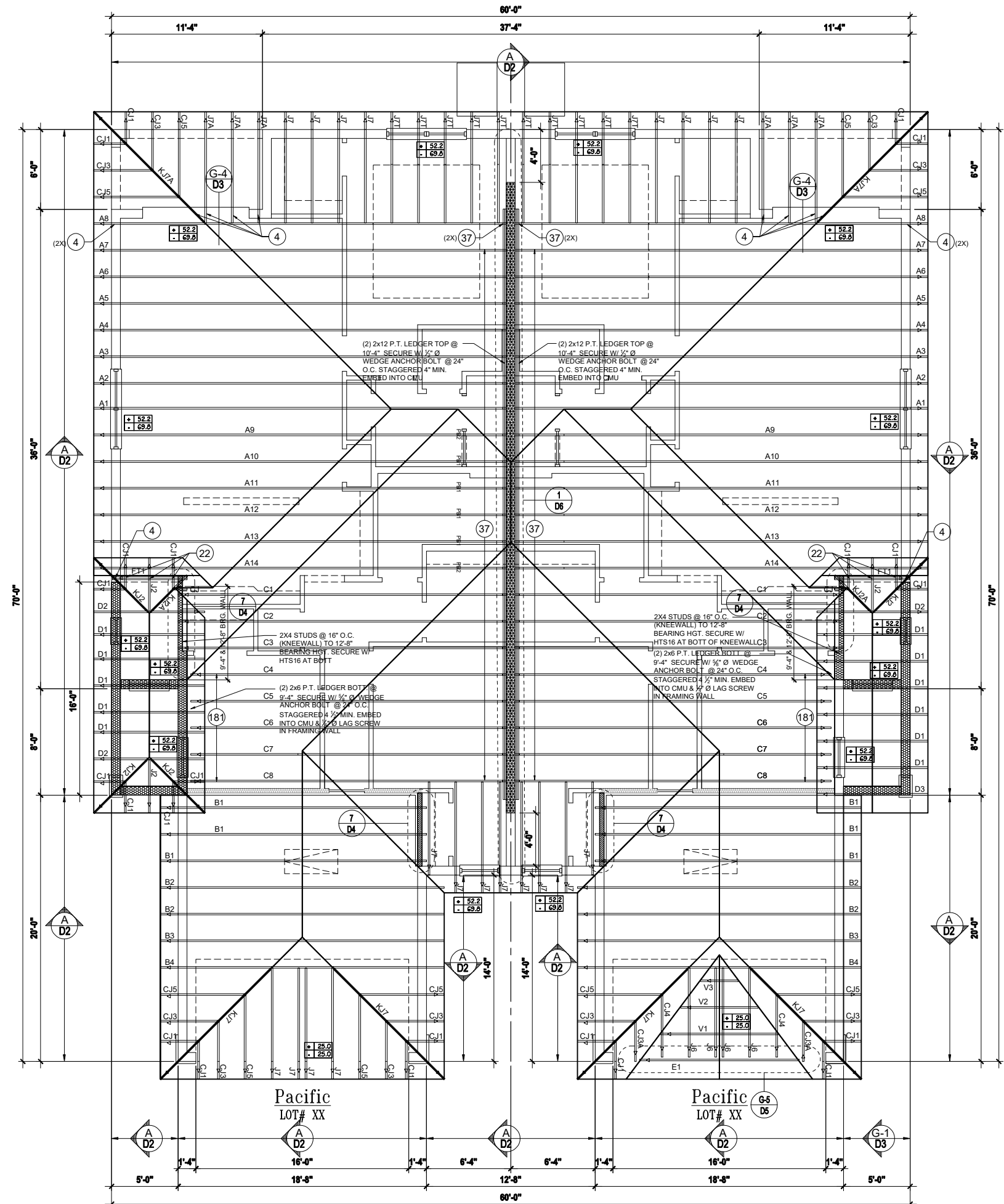
**SAFE LOAD TABLE NOTES**

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.

**8" PRECAST W/ 2" RECESS DOOR U-LINTELS**

| LENGTH       | TYPE    | 8UB | UPLIFT |      |      |      |      |      | 8UB    | 8F6 | 8F6 |
|--------------|---------|-----|--------|------|------|------|------|------|--------|-----|-----|
|              |         |     | 8RUB   | 8RUB | 8RUB | 8RUB | 8RUB | 8RUB |        |     |     |
| 4'-4" (52")  | PRECAST | 932 | 1244   | 1573 | 2413 | 3250 | 4112 | 4967 | 5825   |     |     |
| 4'-6" (54")  | PRECAST | 853 | 1244   | 1519 | 2339 | 3170 | 4006 | 4850 | 5696   |     |     |
| 5'-8" (68")  | PRECAST | 501 | 1192   | 1507 | 2311 | 3121 | 3937 | 4756 | 5577   |     |     |
| 5'-10" (70") | PRECAST | 469 | 924    | 1172 | 1795 | 2423 | 3055 | 3689 | 4325   |     |     |
| 6'-8" (80")  | PRECAST | 469 | 924    | 1132 | 1741 | 2357 | 2978 | 3603 | 4230   |     |     |
| 7'-6" (90")  | PRECAST | 941 | 896    | 1138 | 1742 | 2352 | 2965 | 3581 | 4198   |     |     |
| 9'-8" (116") | PRECAST | 614 | 896    | 1099 | 1690 | 2286 | 2891 | 3497 | 4106   |     |     |
|              |         |     | 778    | 882  | 1513 | 2042 | 2573 | 3107 | 3642</ |     |     |

| CONNECT.<br>TYPE | SIMPSON                                                      |                                                | MAX.<br>UPLIFT | LAT. LD'S.<br>FI / F2 |
|------------------|--------------------------------------------------------------|------------------------------------------------|----------------|-----------------------|
|                  | DESCRIPTION                                                  | FASTENERS<br>PER CONNECTOR                     |                |                       |
| 4                | HETA16                                                       | 9-10d x 1 1/2"                                 | 1810           | 340 / 770             |
| 5                | DETAL20                                                      | 18-10d x 1 1/2"                                | 2480           | 2000 / 1370           |
| 20               | H3                                                           | RFT: 4-8d / FLT: 4-8d                          | 455            | 125 / 160             |
| 21               | H1                                                           | RFT: 6-8dx1 1/2" / FLT: 4-8d                   | 475            | 485 / 165             |
| 22               | H10S                                                         | RFT: 8-8d x 1 1/2"<br>FLT: 8-8d x 1 1/2"       | 1010           | 660 / 550             |
| 23               | LUS26                                                        | HDR: 4-10d / JST: 4-10d                        | 935            | N/A                   |
| 24               | H7                                                           | RFT / TRS: 4-8d<br>FLT / STD: 10-8d            | 985            | 400 / N/A             |
| 26               | H25                                                          | RFT: 5-8d / FLT: 5-8d                          | 415            | 150 / 150             |
| 34               | A34                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 365            | 280 / 303             |
| 35               | L550                                                         | (8) 10-148x1 1/2"                              | N/A            | 580                   |
| 37               | HTS16                                                        | 14-10d                                         | 1310           | N/A                   |
| 38               | MTS16                                                        | 14-10d                                         | 990            | N/A                   |
| 39               | MTS30                                                        | 14-10d                                         | 990            | N/A                   |
| 43               | LSTA12                                                       | 10-10d                                         | 905            | N/A                   |
| 45               | ST18                                                         | 14-16d                                         | 1200           | N/A                   |
| 47               | LSTA24                                                       | 18-10d                                         | 1295           | N/A                   |
| 71               | MSTA36                                                       | 26-10d                                         | 2,135          | N/A                   |
| 72               | MSTC66                                                       | 64-16d SINKERS                                 | 5,495          | N/A                   |
| 79               | SF1                                                          | STD: 6-10d / FLT: 4-10d                        | 535            | 560 / 260             |
| 80               | SF2                                                          | STD: 6-10d / FLT: 6-10d                        | 605            | 560 / 260             |
| 81               | SFH468                                                       | 12-10d x 1 1/2"                                | 885            | N/A                   |
| 90               | ABU66                                                        | 12-16d                                         | 2,240          | N/A                   |
| 93               | CB66                                                         | (2) 7/8" BOLTS                                 | 2,300          | 985                   |
| 92               | ABU44                                                        | 12-16d                                         | 2,200          | N/A                   |
| 93               | AC6 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 94               | AC4 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 95               | HTS20                                                        | 20-10d                                         | 1,450          | N/A                   |
| 96               | HD8A                                                         | SILL: 7/8" BOLT<br>STUD: (3) 7/8"x5 1/2" BOLTS | 7,910          | N/A                   |
| 97               | MTSM16                                                       | BLOCK: 4-7"x2 1/2" TC<br>JOIST: 7-10d          | 860            | N/A                   |
| 98               | HTT4                                                         | SILL: 7/8" BOLT<br>STRAP: 18-16d               | 4,235          | N/A                   |
| 99               | A35                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 440            | 440 / N/A             |
| 102              | HTT5                                                         | 7/8" BOLT/ 26-10d                              | 4,275          | N/A                   |
| 103              | VGTR/L                                                       | 32-5DS9"x3 1/2" / (2) 7/8" BLT                 | 3,930          | N/A                   |
| 104              | HDU8-6DS25                                                   | 7/8" BLT/ 20-5DS 7"x2 1/2"                     | 5,020          | N/A                   |
| 110              | HCF2                                                         | 12-10d x 1 1/2"                                | 520            | 260 / N/A             |
| 167              | HUUS46                                                       | H: 14-16d / J: 6-16d                           | 1,550          | N/A                   |
| 168              | U46                                                          | H: 8-10d / J: 4-10d                            | 710            | N/A                   |
| 181              | HUS26                                                        | 20-16d                                         | 1,550          | N/A                   |
| 184              | HUC28-2                                                      | H: 14-16d / J: 4-10d                           | 1,085          | N/A                   |
| 214              | HUC212-3TF                                                   | HD: 16-3/16"x1 1/2" TAPCON<br>BM: 6-16d        | 1,135          | N/A                   |
| 215              | HGUS210-2                                                    | HDR: 46-16d / JST: 10-16d                      | 2,720          | N/A                   |
| 216              | HUS412                                                       | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 3,240          | N/A                   |
| 217              | HUS212-2                                                     | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 2,630          | N/A                   |
| 219              | MBHA412                                                      | H: 1-ATR3/4X8 TOP4FACE<br>JOIST: 18-10d        | 3,145          | N/A                   |
| 220              | HGAM10KTA                                                    | (4) 3/4"x2 3/4" TITEN                          | 810            | 875 / 1105            |
| 226              | MBHA4.75/12                                                  | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 2,160          | N/A                   |
| 231              | MBHA356/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 232              | MBHA550/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 240              | H16                                                          | R: 2-10dx1 1/2" P: 10-10dx1 1/2"               | 1,470          | 480 / N/A             |
| 241              | LG72                                                         | 30-16d-sinker                                  | 2000           | 1015 / 440            |
| 301              | MGT                                                          | (1) 5/8" BLTS / GIR: 22-10d                    | 3,965          | N/A                   |
| 302              | HGT-2 or 3                                                   | LTL: 3/4" BLTS / GIR: 8-10d                    | 6485           | N/A                   |
| 303              | HGT-4                                                        | LTL: 3/4" BLTS / GIR: 16-10d                   | 9250           | N/A                   |
| 401              | SUR/L414                                                     | FACE: 18-16d / JST: 8-16d                      | 1,700          | N/A                   |
| T                | CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS |                                                |                |                       |

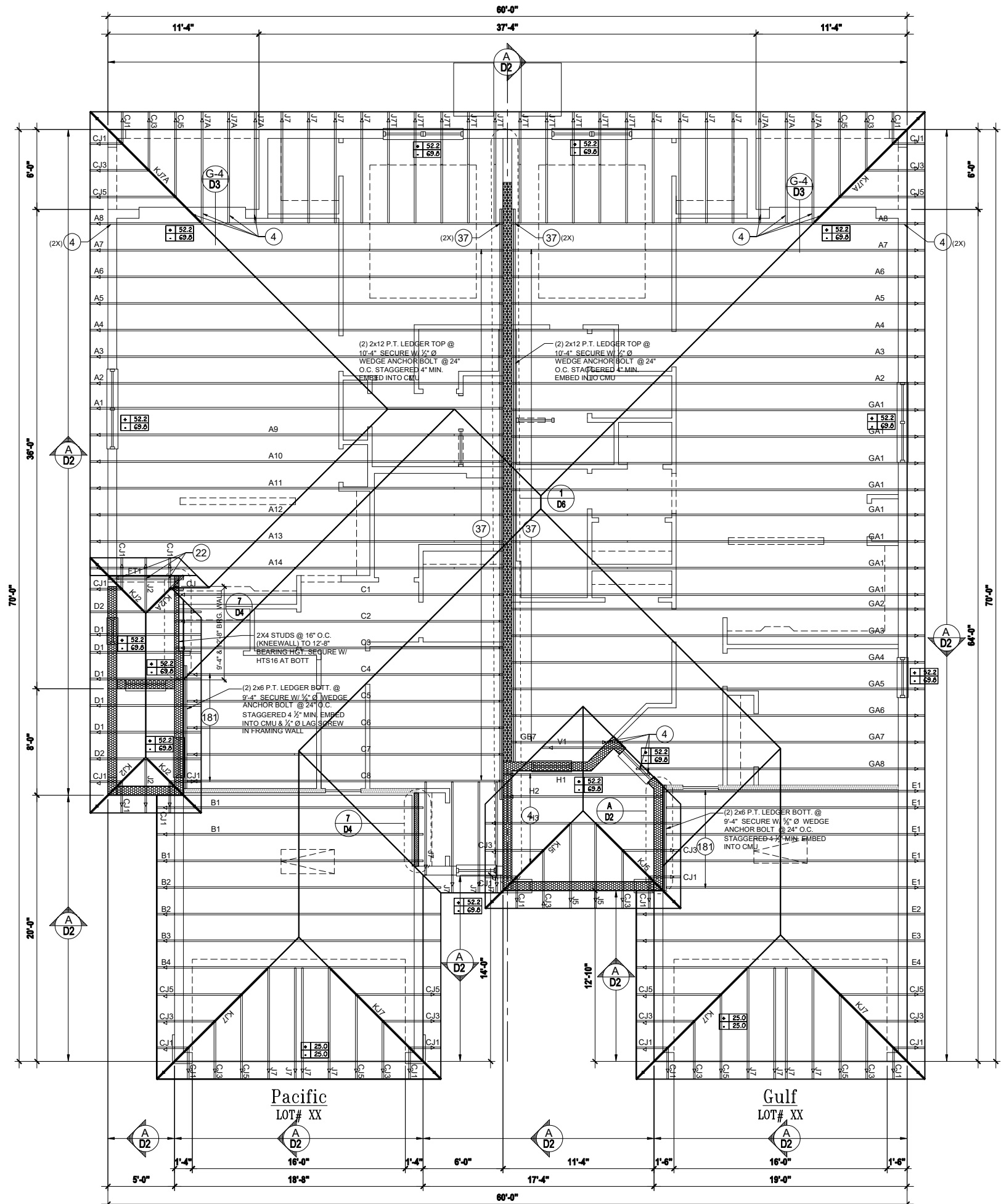


9. OFF RIDGE VENTS MAXIMUM OPENING SIZES:  
REFER TO MANUFACTURE SPECIFICATIONS

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



| CONNECT.<br>TYPE | SIMPSON                                                      |                                                | MAX.<br>UPLIFT | LAT. LD'S.<br>FI / F2 |
|------------------|--------------------------------------------------------------|------------------------------------------------|----------------|-----------------------|
|                  | DESCRIPTION                                                  | FASTENERS<br>PER CONNECTOR                     |                |                       |
| 4                | HETA16                                                       | 9-10d x 1 1/2"                                 | 1810           | 340 / 770             |
| 5                | DETAL20                                                      | 18-10d x 1 1/2"                                | 2480           | 2000 / 1370           |
| 20               | H3                                                           | RFT: 4-8d / FLT: 4-8d                          | 455            | 125 / 160             |
| 21               | H1                                                           | RFT: 6-8dx1 1/2" / FLT: 4-8d                   | 475            | 485 / 165             |
| 22               | H105                                                         | RFT: 8-8d x 1 1/2"<br>FLT: 8-8d x 1 1/2"       | 1010           | 660 / 550             |
| 23               | LUS26                                                        | HDR: 4-10d / JST: 4-10d                        | 935            | N/A                   |
| 24               | H7                                                           | RFT / TRS: 4-8d<br>FLT / STD: 10-8d            | 985            | 400 / N/A             |
| 26               | H25                                                          | RFT: 5-8d / FLT: 5-8d                          | 415            | 150 / 150             |
| 34               | A34                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 365            | 280 / 303             |
| 35               | L550                                                         | (8) 10-148x1 1/2"                              | N/A            | 580                   |
| 37               | HTS16                                                        | 14-10d                                         | 1310           | N/A                   |
| 38               | MTS16                                                        | 14-10d                                         | 990            | N/A                   |
| 39               | MTS30                                                        | 14-10d                                         | 990            | N/A                   |
| 43               | LSTA12                                                       | 10-10d                                         | 905            | N/A                   |
| 45               | ST18                                                         | 14-16d                                         | 1200           | N/A                   |
| 47               | LSTA24                                                       | 18-10d                                         | 1295           | N/A                   |
| 71               | MSTA36                                                       | 26-10d                                         | 2,135          | N/A                   |
| 72               | MSTC66                                                       | 64-16d SINKERS                                 | 5,495          | N/A                   |
| 79               | SF1                                                          | STD: 6-10d / FLT: 4-10d                        | 535            | 560 / 260             |
| 80               | SF2                                                          | STD: 6-10d / FLT: 6-10d                        | 605            | 560 / 260             |
| 81               | SFH468                                                       | 12-10d x 1 1/2"                                | 885            | N/A                   |
| 90               | ABU66                                                        | 12-16d                                         | 2,240          | N/A                   |
| 93               | CB66                                                         | (2) 7/8" BOLTS                                 | 2,300          | 985                   |
| 92               | ABU44                                                        | 12-16d                                         | 2,200          | N/A                   |
| 93               | AC6 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 94               | AC4 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 95               | HTS20                                                        | 20-10d                                         | 1,450          | N/A                   |
| 96               | HD8A                                                         | SILL: 7/8" BOLT<br>STUD: (3) 7/8"x5 1/2" BOLTS | 7,910          | N/A                   |
| 97               | MTSM16                                                       | BLOCK: 4-7"x2 1/2" TC<br>JOIST: 7-10d          | 860            | N/A                   |
| 98               | HTT4                                                         | SILL: 7/8" BOLT<br>STRAP: 18-16d               | 4,235          | N/A                   |
| 99               | A35                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 440            | 440 / N/A             |
| 102              | HTT5                                                         | 7/8" BOLT/ 26-10d                              | 4,275          | N/A                   |
| 103              | VGTR/L                                                       | 32-5D9 7/8"x3 1/2" / (2) 7/8" BLT              | 3,930          | N/A                   |
| 104              | HDU8-6D525                                                   | 7/8" BLT/ 20-5D5 7/8"x2 1/2"                   | 5,020          | N/A                   |
| 110              | HCF2                                                         | 12-10d x 1 1/2"                                | 520            | 260 / N/A             |
| 167              | HUUS46                                                       | H: 14-16d / J: 6-16d                           | 1,550          | N/A                   |
| 168              | U46                                                          | H: 8-10d / J: 4-10d                            | 710            | N/A                   |
| 181              | HUS26                                                        | 20-16d                                         | 1,550          | N/A                   |
| 184              | HUC28-2                                                      | H: 14-16d / J: 4-10d                           | 1,085          | N/A                   |
| 214              | HUC212-3TF                                                   | HD: 16-3/16"x1 1/2" TAPCON<br>BM: 6-16d        | 1,135          | N/A                   |
| 215              | HGUS210-2                                                    | HDR: 46-16d / JST: 10-16d                      | 2,720          | N/A                   |
| 216              | HUS412                                                       | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 3,240          | N/A                   |
| 217              | HUS212-2                                                     | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 2,630          | N/A                   |
| 219              | MBHA412                                                      | H: 1-ATR3/4X8 TOP4FACE<br>JOIST: 18-10d        | 3,145          | N/A                   |
| 220              | HGAM10KTA                                                    | (4) 3/4"x2 3/4" TITEN                          | 810            | 875 / 1105            |
| 226              | MBHA4.75/12                                                  | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 2,160          | N/A                   |
| 231              | MBHA356/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 232              | MBHA550/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 240              | H16                                                          | R: 2-10dx1 1/2" P: 10-10dx1 1/2"               | 1,470          | 480 / N/A             |
| 241              | LG72                                                         | 30-16d-sinker                                  | 2000           | 1015 / 440            |
| 301              | MGT                                                          | (1) 5/8" BLTS / GIR: 22-10d                    | 3,965          | N/A                   |
| 302              | HGT-2 or 3                                                   | LTL: 3/4" BLTS / GIR: 8-10d                    | 6485           | N/A                   |
| 303              | HGT-4                                                        | LTL: 3/4" BLTS / GIR: 16-10d                   | 9250           | N/A                   |
| 401              | SUR/L414                                                     | FACE: 18-16d / JST: 8-16d                      | 1,700          | N/A                   |
| T                | CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS |                                                |                |                       |



|                                                                                     |                |
|-------------------------------------------------------------------------------------|----------------|
|                                                                                     | T.O.WALL 9'-4" |
|  | BEARING 9'-4"  |
|  | BEARING 10'-8" |
|  | BEARING 12'-8" |

SEE PLAN DESIGN WIND PRESSURE

|   |     |
|---|-----|
| + | XXX |
| - | XXX |

ULTIMATE DESIGNED POSITIVE PRESSURE  
ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED  
TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES  
SHOWN BY A FACTOR OF 0.6

1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEK PROPOXY 300 OR SIMPSON SET OR EFL ADHESIVES.

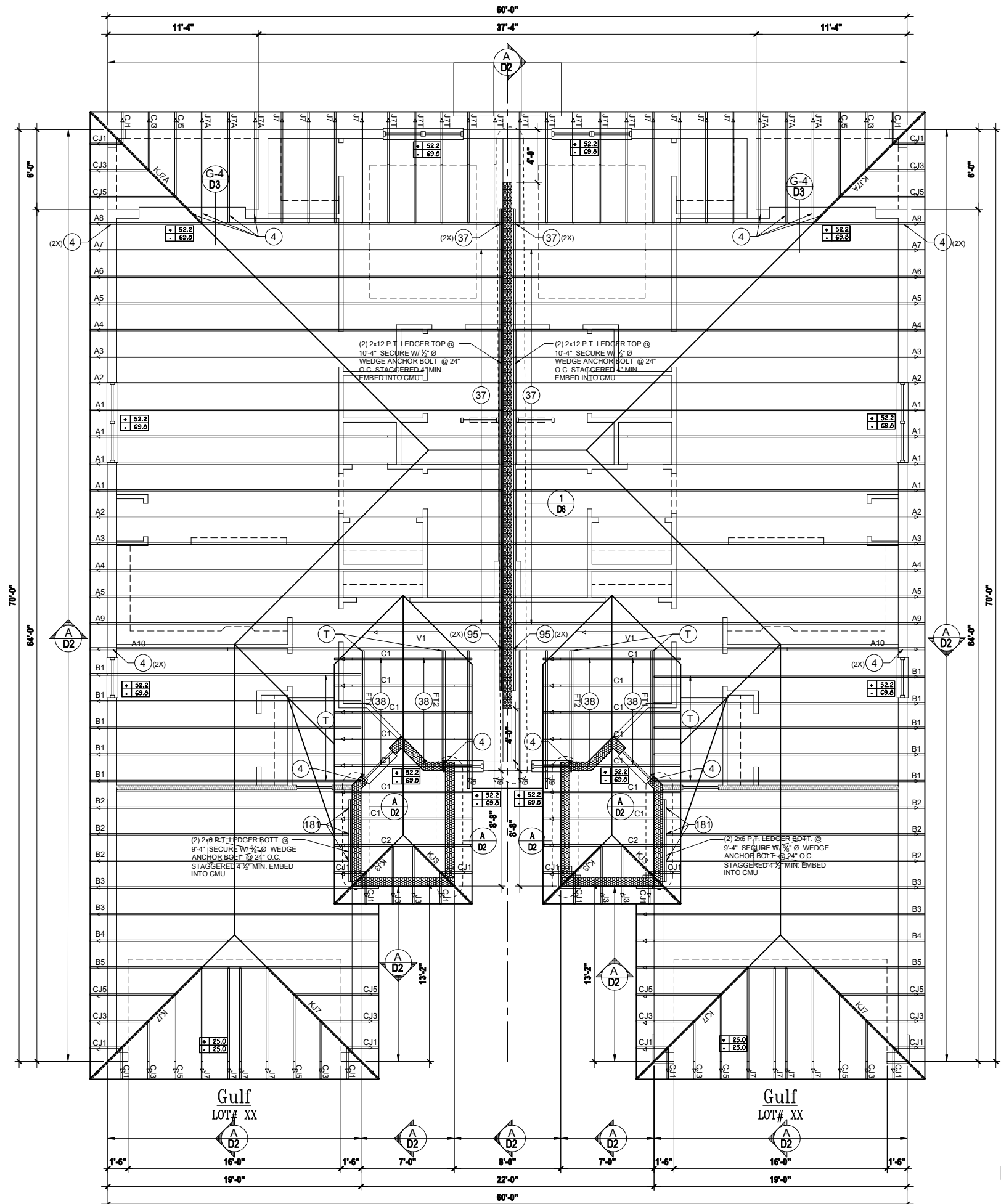
2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 78" - NO REPAIR NECESSARY 78" TO 14" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED 1/4" - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/VENT/STAIR VENTS THROUGH FLATES OF A FLOOR BEARING WALL MAY OCCUR. PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 2" & TRUSS/ROOF TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MT312 @ TOP AND BOTTOM PLATE

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN COMPLIANCE WITH THE SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPIW/TC A BC51 1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STATED DESIGNATION AND, IF APPLICABLE, THE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: PENTHOUSE VENTS SPECIFICALLY



| CONNECT.<br>TYPE | SIMPSON                                                      |                                                | MAX.<br>UPLIFT | LAT. LD'S.<br>FI / F2 |
|------------------|--------------------------------------------------------------|------------------------------------------------|----------------|-----------------------|
|                  | DESCRIPTION                                                  | FASTENERS<br>PER CONNECTOR                     |                |                       |
| 4                | HETA16                                                       | 9-10d x 1 1/2"                                 | 1810           | 340 / 770             |
| 5                | DETAL20                                                      | 18-10d x 1 1/2"                                | 2480           | 2000 / 1370           |
| 20               | H3                                                           | RFT: 4-8d / FLT: 4-8d                          | 455            | 125 / 160             |
| 21               | H1                                                           | RFT: 6-8dx1 1/2" / FLT: 4-8d                   | 475            | 485 / 165             |
| 22               | H105                                                         | RFT: 8-8d x 1 1/2"<br>FLT: 8-8d x 1 1/2"       | 1010           | 660 / 550             |
| 23               | LUS26                                                        | HDR: 4-10d / JST: 4-10d                        | 935            | N/A                   |
| 24               | H7                                                           | RFT / TRS: 4-8d<br>FLT / STD: 10-8d            | 985            | 400 / N/A             |
| 26               | H25                                                          | RFT: 5-8d / FLT: 5-8d                          | 415            | 150 / 150             |
| 34               | A34                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 365            | 280 / 303             |
| 35               | L550                                                         | (8) 10-148x1 1/2"                              | N/A            | 580                   |
| 37               | HTS16                                                        | 14-10d                                         | 1310           | N/A                   |
| 38               | MTS16                                                        | 14-10d                                         | 990            | N/A                   |
| 39               | MTS30                                                        | 14-10d                                         | 990            | N/A                   |
| 43               | LSTA12                                                       | 10-10d                                         | 905            | N/A                   |
| 45               | ST18                                                         | 14-16d                                         | 1200           | N/A                   |
| 47               | LSTA24                                                       | 18-10d                                         | 1295           | N/A                   |
| 71               | MSTA36                                                       | 26-10d                                         | 2,135          | N/A                   |
| 72               | MSTC66                                                       | 64-16d SINKERS                                 | 5,495          | N/A                   |
| 79               | SF1                                                          | STD: 6-10d / FLT: 4-10d                        | 535            | 560 / 260             |
| 80               | SF2                                                          | STD: 6-10d / FLT: 6-10d                        | 605            | 560 / 260             |
| 81               | SFH468                                                       | 12-10d x 1 1/2"                                | 885            | N/A                   |
| 90               | ABU66                                                        | 12-16d                                         | 2,240          | N/A                   |
| 93               | CB66                                                         | (2) 7/8" BOLTS                                 | 2,300          | 985                   |
| 92               | ABU44                                                        | 12-16d                                         | 2,200          | N/A                   |
| 93               | AC6 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 94               | AC4 (MAX)                                                    | 28-16d                                         | 1,815          | 1,070                 |
| 95               | HTS20                                                        | 20-10d                                         | 1,450          | N/A                   |
| 96               | HD8A                                                         | SILL: 7/8" BOLT<br>STUD: (3) 7/8"x5 1/2" BOLTS | 7,910          | N/A                   |
| 97               | MTSM16                                                       | BLOCK: 4-7"x2 1/2" TC<br>JOIST: 7-10d          | 860            | N/A                   |
| 98               | HTT4                                                         | SILL: 7/8" BOLT<br>STRAP: 18-16d               | 4,235          | N/A                   |
| 99               | A35                                                          | H: 4-8dx1 1/2" / P: 4-8dx1 1/2"                | 440            | 440 / N/A             |
| 102              | HTT5                                                         | 7/8" BOLT/ 26-10d                              | 4,275          | N/A                   |
| 103              | VGTR/L                                                       | 32-5DS9"x3 1/2" / (2) 7/8" BLT                 | 3,930          | N/A                   |
| 104              | HDU8-6DS25                                                   | 7/8" BLT/ 20-5DS 7"x2 1/2"                     | 5,020          | N/A                   |
| 110              | HCF2                                                         | 12-10d x 1 1/2"                                | 520            | 260 / N/A             |
| 167              | HUUS46                                                       | H: 14-16d / J: 6-16d                           | 1,550          | N/A                   |
| 168              | U46                                                          | H: 8-10d / J: 4-10d                            | 710            | N/A                   |
| 181              | HUS26                                                        | 20-16d                                         | 1,550          | N/A                   |
| 184              | HUC28-2                                                      | H: 14-16d / J: 4-10d                           | 1,085          | N/A                   |
| 214              | HUC212-3TF                                                   | HD: 16-3/16"x1 1/2" TAPCON<br>BM: 6-16d        | 1,135          | N/A                   |
| 215              | HGUS210-2                                                    | HDR: 46-16d / JST: 10-16d                      | 2,720          | N/A                   |
| 216              | HUS412                                                       | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 3,240          | N/A                   |
| 217              | HUS212-2                                                     | BLOCK: 10-7"x1 1/2" TC<br>JOIST: 10-16d        | 2,630          | N/A                   |
| 219              | MBHA412                                                      | H: 1-ATR3/4X8 TOP4FACE<br>JOIST: 18-10d        | 3,145          | N/A                   |
| 220              | HGAM10KTA                                                    | (4) 3/4"x2 3/4" TITEN                          | 810            | 875 / 1105            |
| 226              | MBHA4.75/12                                                  | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 2,160          | N/A                   |
| 231              | MBHA356/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 232              | MBHA550/16                                                   | HDR: (2) 3/4" x 8"<br>JOIST: 18-10d            | 3,450          | N/A                   |
| 240              | H16                                                          | R: 2-10dx1 1/2" P: 10-10dx1 1/2"               | 1,470          | 480 / N/A             |
| 241              | LG72                                                         | 30-16d-sinker                                  | 2000           | 1015 / 440            |
| 301              | MGT                                                          | (1) 5/8" BLTS / GIR: 22-10d                    | 3,965          | N/A                   |
| 302              | HGT-2 or 3                                                   | LTL: 3/4" BLTS / GIR: 8-10d                    | 6485           | N/A                   |
| 303              | HGT-4                                                        | LTL: 3/4" BLTS / GIR: 16-10d                   | 9250           | N/A                   |
| 401              | SUR/L414                                                     | FACE: 18-16d / JST: 8-16d                      | 1,700          | N/A                   |
| T                | CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS |                                                |                |                       |



|                                                                                     |                |
|-------------------------------------------------------------------------------------|----------------|
|                                                                                     | T.O.WALL 9'-4" |
|  | BEARING 9'-4"  |
|  | BEARING 10'-8" |
|  | BEARING 14'-0" |

SEE PLAN DESIGN WIND PRESSURE

|   |     |
|---|-----|
| + | XXX |
| - | XXX |

ULTIMATE DESIGNED POSITIVE PRESSURE  
ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED  
TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES  
SHOWN BY A FACTOR OF 0.6

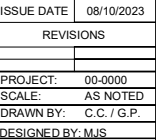
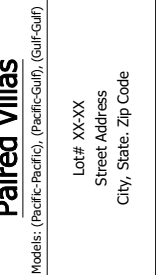
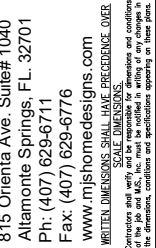
1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEC PROPOXY 300 OR SIMPSON SET OR EFL ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 78" - NO REPAIR NEEDED 78" TO 116" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 116" + - REQUIRE SPECIAL ENGINEERING LETTER.

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/ROOF TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 16" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 6TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THIS ISSUE. IF OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPW/ITCA BC51.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TLE ROOF : UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE TRUSS DESIGNATION AND, IF APPLICABLE, TYPE OF CLASSIFICATION INDICATED IN TABLE R905.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: 9" SQUARE MINIMUM SPECIFICATION

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



THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 8TH EDITION, FBCR 2023 (WIND LOAD @ 140 MPH.)  
LIVE LOAD ROOF: 20 PSF.  
FLOOR: 40 PSF, BALCONIES & STAIRS: 40 PSF  
OCCUPANCY= 1.0  
BUILDING CATEGORY R3, WIND EXPOSURE C  
INTERNAL PRESSURE COEFFICIENTS = +0.18 AND -0.18

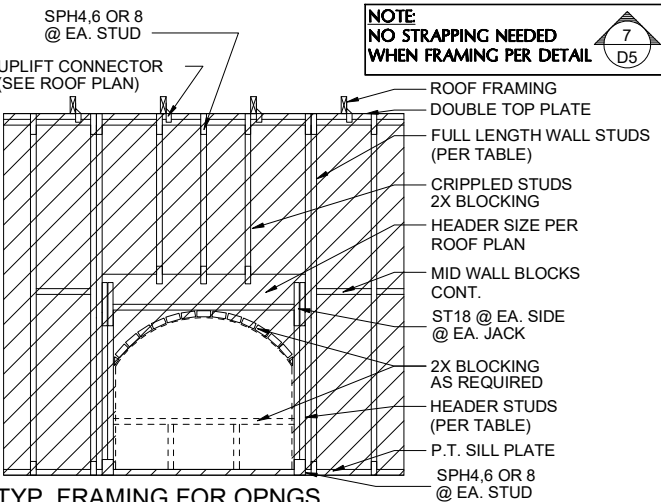
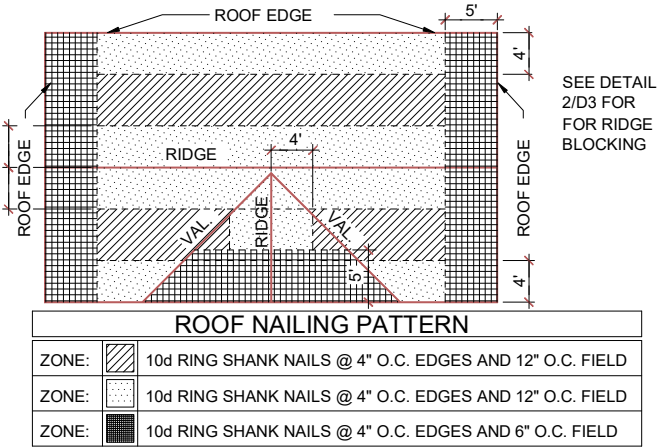
2. WINDOWS, DOORS, AND GARAGE DOORS TO BE DESIGNED TO MEET FBCR SECTION R301
3. ALL FLOOR SLABS TO BE OF 2,500 PSI CONC. PLANT MIX MIN. 5" THICK WITH 6x6 10/10 WIRE MESH 6 MIL. POLY. VAPOR-BARRIER OVER TERMITE TREATED COMPACTED CLEAN FILL.
4. CONCRETE MASONRY UNITS SHALL MEET: CH. 1-3 OF ACI 530-02/ ASCE 5-02/TMS 402-02 OR BIA BUILDING CODE REQUIREMENTS.
5. MORTAR TO BE TYPE "M" OR "S", GROUT - 2,500 PSI @ 28 DAYS.
6. MASONRY CLEAN OUTS REQUIRED @ GROUT GREATER THAN FIVE (5) FEET IN HEIGHT AND ALL VERTICALS.
7. REBAR TO BE # 5'S GRADE 60, W/ MIN. LAP OF 25". USE "L" BARS @ CORNERS AND USE STANDARD HOOKS @ CHANGE IN DIRECTION WITH MIN. LAP 12"
8. GYP. BD. CEILING SHALL BE INSTALLED PERP. TO FRAMING & NAILED @ 7" O.C. WITH 5d NAILS. GYP. BD. WALLS SHALL BE NAILED @8" O.C. WITH 5d NAILS
9. UPLIFT CONNECTOR'S TO PROVIDE CONTINUITY FROM ROOF TRUSSES THRU PLATES TO SLAB AND FOUNDATION PER ENCLOSED DETAILS.

## WOOD STRUCTURAL NOTES

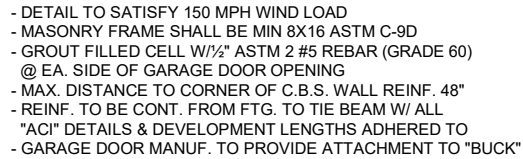
3. ALL WOOD TO BE SPECIES, GROUP, AND GRADE AS NOTED BELOW. DAMAGED WOOD NOT TO BE USED.
2. ALL STRUCTURAL LUMBER SHALL BE SPF (SPRUCE-PINE-FIR) #2 OR BETTER UNLESS OTHERWISE NOTED. (PRE ENG. TRUSSES EXCLUDED)
3. END JOINT IN STRUCTURAL DOUBLE TOP PLATE TO BE OFFSET AT LEAST 4". STRUCTURAL DOUBLE PLATES TO BE NAILED @ 6" O.K..
4. PLYWOOD OR OSB. WALL SHEATHING NAIL PATTERN TO BE 10d @ 6" O.C.. UNLESS OTHERWISE NOTED.
5. NUMBER OF HEADER STUDS AND ADJACENT FULL LENGTH STUDS PER WALL AND HEADER STUD REQUIREMENT SCHEDULE.
6. MAX. 1" HOLE DRILLED INTO EXTERIOR STRUCTURAL STUDS.
7. DBL. STUDS @ EA. END OF SHEAR WALL.
8. WHEN ANCHORING MULTIPLE WD. ITEMS TOGETHER, THE LENGTH OF HURRICANE STRAP MUST BE CENTERED.
9. NAIL PATTERN
  - DOUBLE PLATE 12" O.C.. OUTSIDE SPLICE ZONE (SEE NOTE 4)
  - DOUBLE STUDS @ 12" O.C..
  - DOUBLE OR TRIPLE HEADER @ 6" O.C.. @ EDGE @ 12" O.C.. INTERMEDIATE.
  - HEADER TO STUD @ 4" O.C.. EA. HEADER MEMBER.
  - STUD TO TOP OR BOTTOM PLATE : (2) 16d THRU PLT. OR (2) 16d EA. SIDE TOE NAILED TO PLT.
10. -ROOF SHEATHING SHALL BE FASTENED TO ROOF FRAMING IN ACCORDANCE WITH TABLE R803.2.3.1 FOR SHINGLE ROOF TO BE MIN. 19/32 OSB, NAILED TO ROOF TRUSSES SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING. SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSRs-01(2 3/8" X0.113") NAILS OR RSRs-04 (3"X0.120"X0.281 HEAD DIAMETER) NAILS.
  - ROOF SHEATHING FOR TILE ROOF TO BE MIN. 19/32" OSB, 1/2" CDX PLYWOOD OR 1/2" ADVANTECH. NAILED TO ROOF TO ROOF TRUSS SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING. SHEATHING SHALL BE FASTENED WITH RSRs-04 (3"X0.120"X0.281 HEAD DIAMETER) NAILS.
1. FLOOR SHEATHING TO BE MIN. 23/32" PLYWOOD NAILED @ 6" O.C. W/ #8 RING SHANK NAILS AND LIQUID NAIL ADHESIVE.
- ALL FLOOR TRUSSES TO BE END BLOCKED @ BEARING LOCATIONS
- TRUSS BRACING PER TRUSS MANUFACTURE'S DRAWINGS.
- ALL NAILING SPECIFIED TO BE APPLIED BY NAIL GUN OR MANUALLY
- ALL WOOD IN DIRECT CONTACT WITH MASONRY SHALL BE PRESSURE TREATED.
- 2000 PSF MINIMUM SOIL BEARING CAPACITY
- NO BEARING WALL: 2X4 SPACED AT 24" O.C. UP TO 12'-0" HEIGHT WITH 2 ROWS OF HORIZONTAL 2X4 BLOCKING SPACE AT 4'-0" O.C.

- ## FIELD REPAIR NOTES

3. MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED W/ (1) USP MTW16 OR HC10 OR SIMPSON MTSM16 W/ (4) -1/4" X 2-1/4" TAPCONS TO BOND BEAM AND (7) 10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1720#). NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRGER TRUSS CONNECTIONS ARE MISSED CONTACT ENGINEER FOR SUBSTITUTION
2. MISSED J-BOLTS FOR FRAMED EXTERIOR/ BEARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. x 7" LONG WEDGE ANCHORS (REDHEADS).
3. MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
4. BLOCK WALL OVERHANGING SLAB CONDITION:  
UP TO -7/8" - NO REPAIR NECESSARY  
-7/8" TO 1-1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED  
1-1/4"+ - REQUIRE SPECIAL ENGINEERING LETTER
5. PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/ FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION.  
ADD (1) MTS12 @ TOP AND BOTTOM PLATE



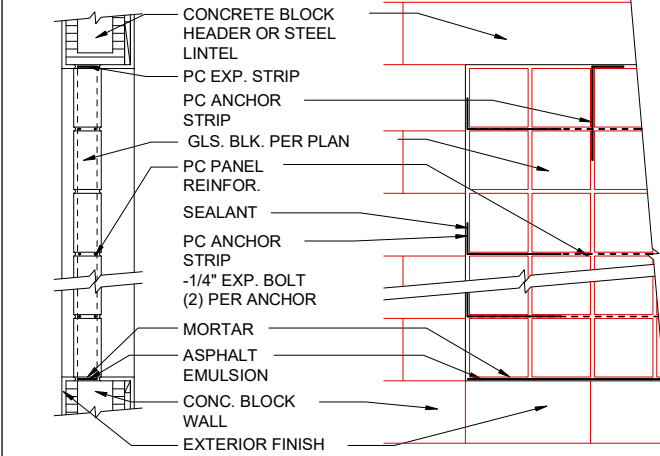
TYP. FRAMING FOR OPNGS.



- 1.) THE GARAGE DOOR ASSEMBLY SHALL BE DESIGNED FOR POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF IN ACCORDANCE WITH SECTION R301 OF THE FLORIDA RESIDENTIAL CODE CERTIFICATION SHALL BE SUBMITTED FROM THE GARAGE DOOR MANUFACTURER TO THE BUILDING DEPARTMENT FOR THE FOLLOWING ITEMS:
- A.) THE DESIGN OF THE DOOR CAN WITHSTAND POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF.
  - B.) THE DESIGN OF THE DOOR COMPLIES WITH THE CRITERIA SPECIFIED IN SECTION R609 OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8TH EDITION
  - C.) DOOR SIZE, TYPE AND GLAZING
  - D.) TRACK SIZE AND FASTENER DETAILS.
  - E.) TRACK BRACKET QUANTITY, SPACING AND FASTENER DETAILS.
  - F.) REINFORCING MEMBER QUANTITY, LOCATION, SIZE, TYPE AND FASTENER DETAILS. (IF REQUIRED)

**SHEAR WALL DETAIL** USE ONLY WHEN  
7  
D1 N.T.S. NOTED AS SHEAR WALL ON PLANS

|                            |                 |                                                     |    |    |     |     |     |
|----------------------------|-----------------|-----------------------------------------------------|----|----|-----|-----|-----|
|                            |                 | MAXIMUM HEADER SPAN (ft.)                           |    |    |     |     |     |
|                            |                 | 3'                                                  | 6' | 9' | 12' | 15' | 18' |
| UNSUPPORTED<br>WALL HEIGHT | STUD<br>SPACING | NUMBER OF HEADER STUDS<br>SUPPORTING END OF HEADER  |    |    |     |     |     |
|                            |                 | 1                                                   | 1  | 2  | 2   | 2   | 2   |
|                            |                 | NUMBER OF FULL-LENGTH STUDS<br>@ EACH END OF HEADER |    |    |     |     |     |
| 10' OR LESS                |                 | 2                                                   | 2  | 3  | 3   | 3   | 3   |
| GREATER THAN 10'           |                 | 2                                                   | 2  | 3  | 4   | 5   | 5   |



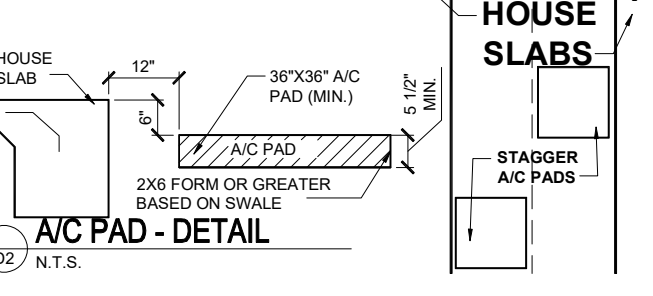
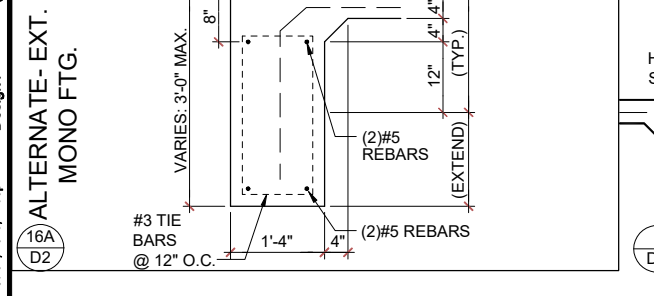
**PC PANEL REINFORCING (TOP):**  
USED IN PANELS OVER 25" S.F. IN AREA IS EMBEDDED HORIZONTALLY  
IN THE MORTAR JOINTS BETWEEN EVERY OTHER COURSE. PANEL  
REINFORCING IS FORMED OF TWO PARALLEL WIRES, EITHER 1-5/8" O.C.  
(FOR USE WITH "THINLINE" SERIES GLS. BLK.) OR 2" O.C. (FOR USE W/  
"PREMIERE" SERIES GLS. BLK.), W/ BUTT WELDED CROSSWIRES AT  
REGULAR INTERVALS, 4' AND 10' LENGTHS AVAILABLE.

PC PANEL ANCHORS (MIDDLE):  
ARE USED TO TIE PITTSBURGH CORNING GLASS BLOCK PANELS INTO  
THE SURROUNDING FRAMEWORK WHEN CHANNELS ARE NOT USED.  
FORMED FROM 20 GAUGE PERFORATED- THEN GALVANIZED STEEL  
STRIPS, PANEL ANCHORS ARE AVAIL. IN 1-3/4" WIDTHS X 24" LENGTHS.

**PC EXPANSION STRIPS (BOTTOM):**  
MADE OF WHITE POLYETHYLENE, ARE INSERTED AT THE HEAD AND THE STRIPS REPLACE MORTAR AT THESE POINTS TO CUSHION THE GLASS BLOCK AND ALLOW THE PANEL TO EXPAND & CONTRACT FREELY. FOR METAL CHANNEL OR MASONRY CHASE CONSTRUCTION, PC EXPANSION STRIPS ARE AVAILABLE 3/8" THICK X 4" WIDE X 24" LONG. FOR PANEL ANCHOR CONSTRUCTION, STD. 4" WIDE STRIPS ARE EASILY CUT TO 3" WIDTH, FOR 3-7/8" "PREMIERE" SERIES BLK., AND TO 2-1/4" WIDTH, FOR 3-1/8" "THINLINE" SERIES BLOCK.

D1

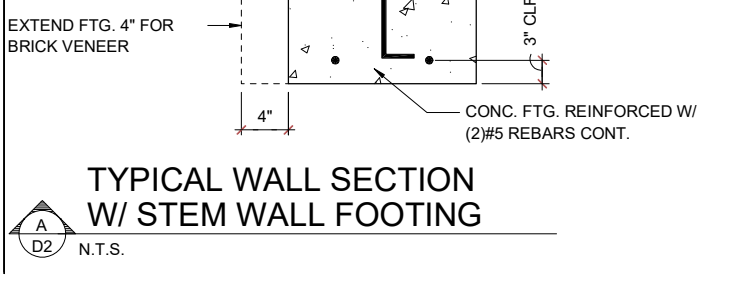




SHINGLES OVER BUILDING ROOF  
UNDERLAYMENT OVER 19/32" OSB.  
SHEATHING  
PREMANUFACTURED INSULATION  
BAFFLE BETWEEN EA. TRUSS

4 @ EA. TRUSS W/ UPLIFT  
OF 1810# OR LESS

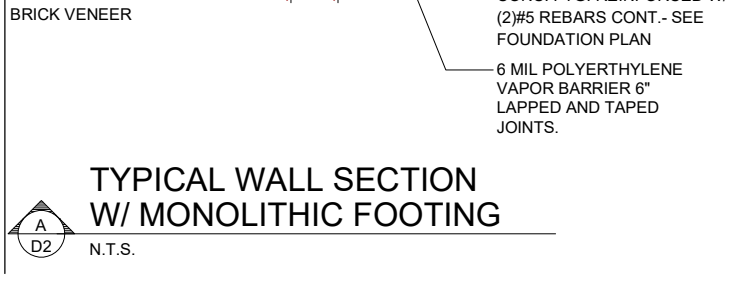
4 X2 @ EA. TRUSS W/ UPLIFT  
BETWEEN 1811# & 3620#



SHINGLES OVER BUILDING ROOF  
UNDERLAYMENT OVER 19/32" OSB.  
SHEATHING  
PREMANUFACTURED INSULATION  
BAFFLE BETWEEN EA. TRUSS

4 @ EA. TRUSS W/ UPLIFT  
OF 1810# OR LESS

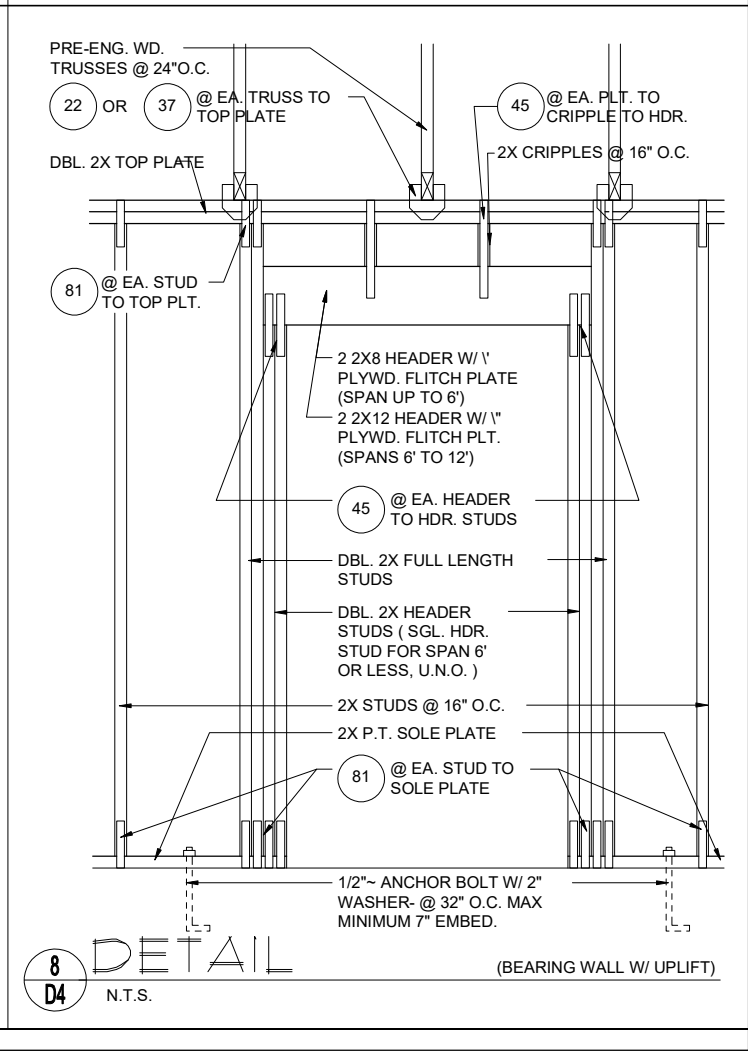
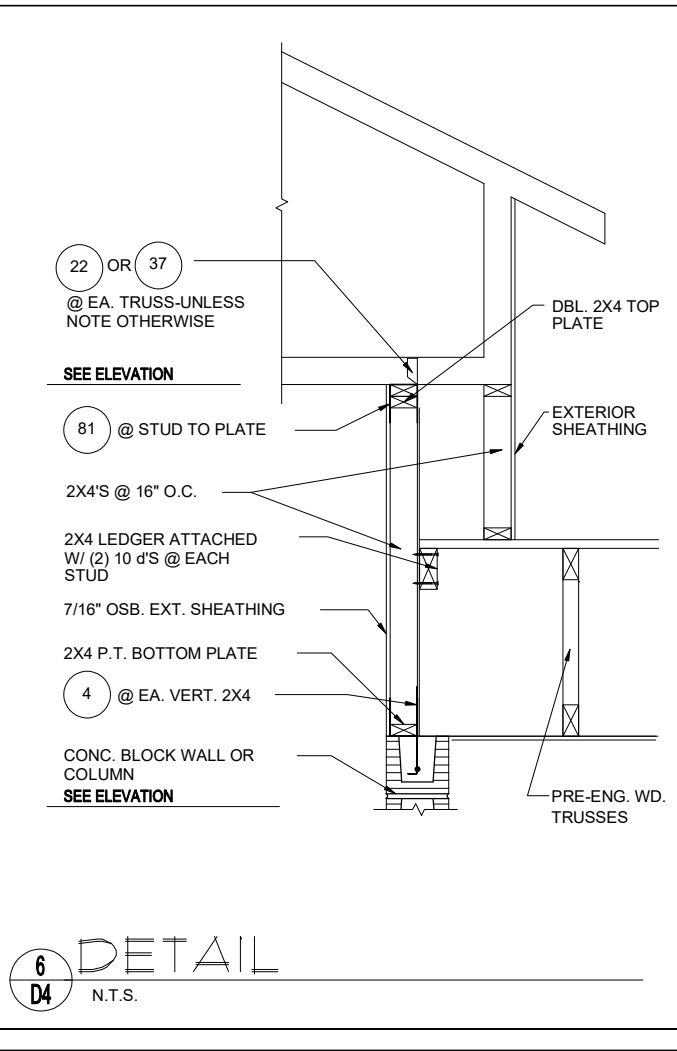
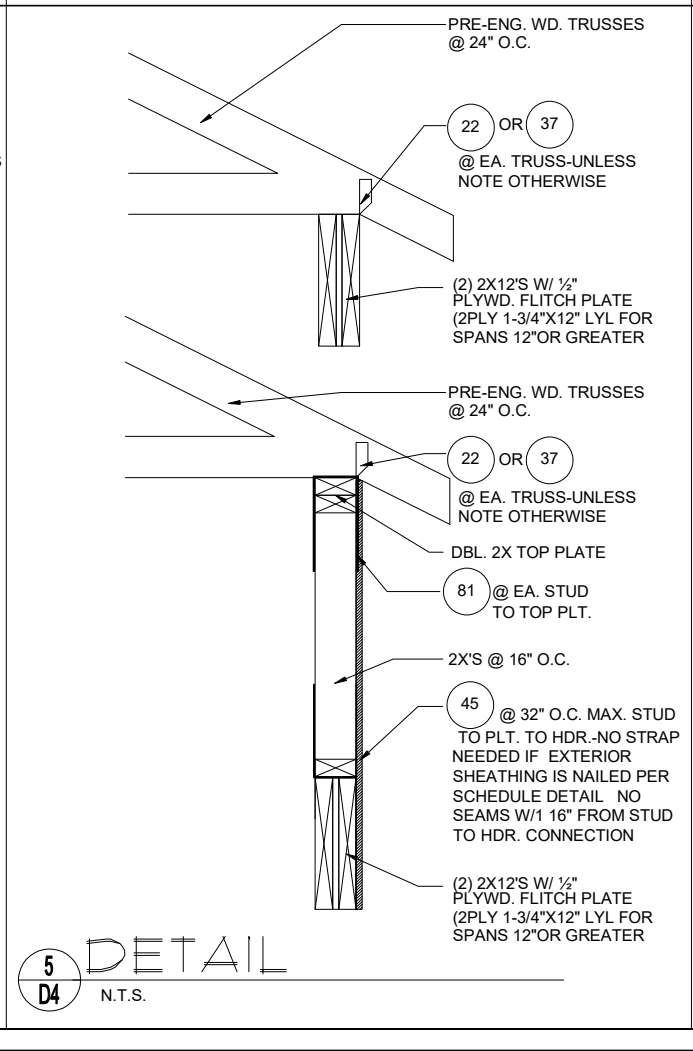
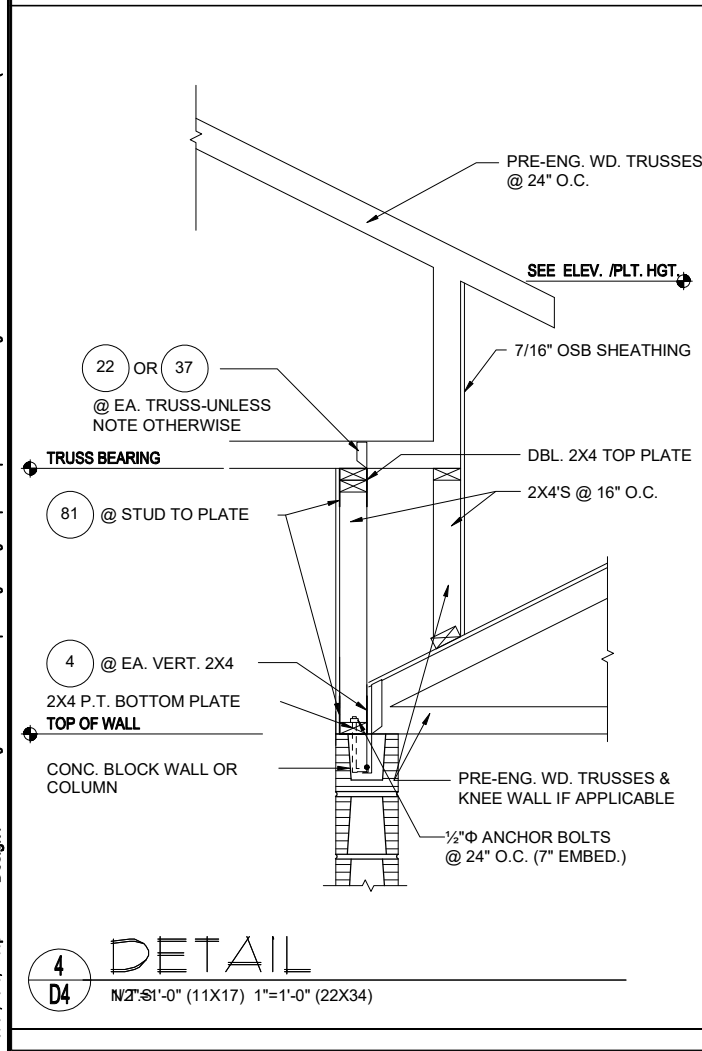
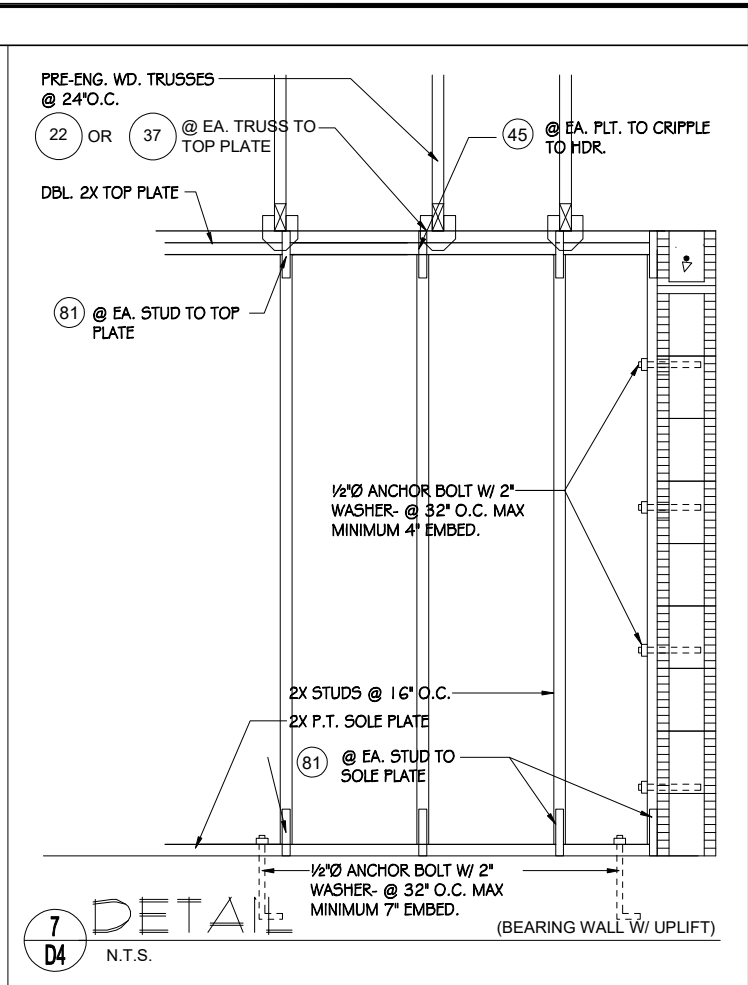
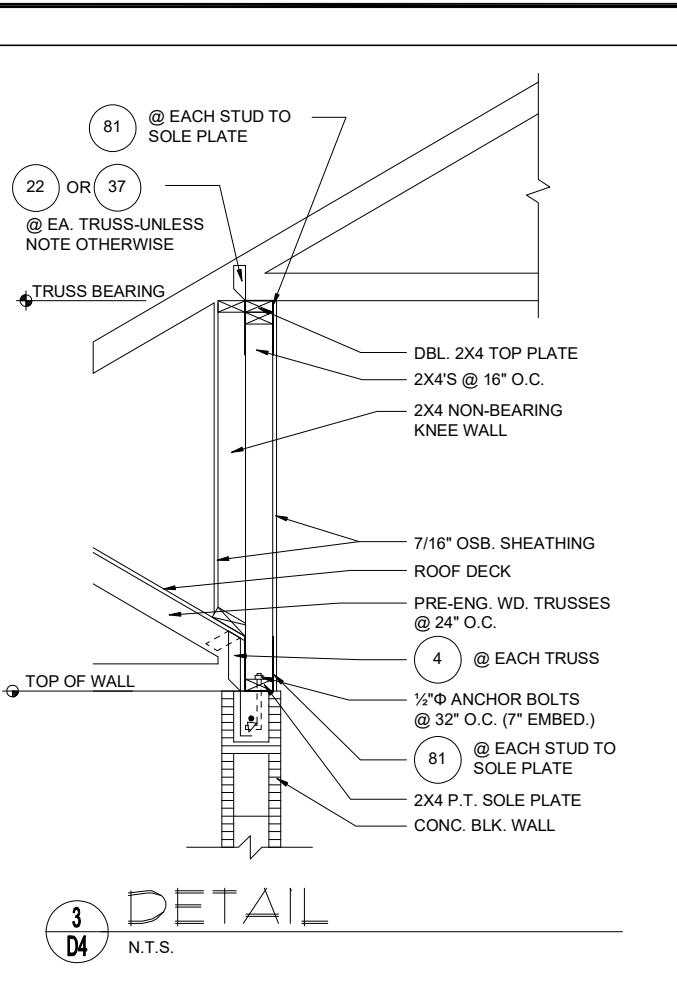
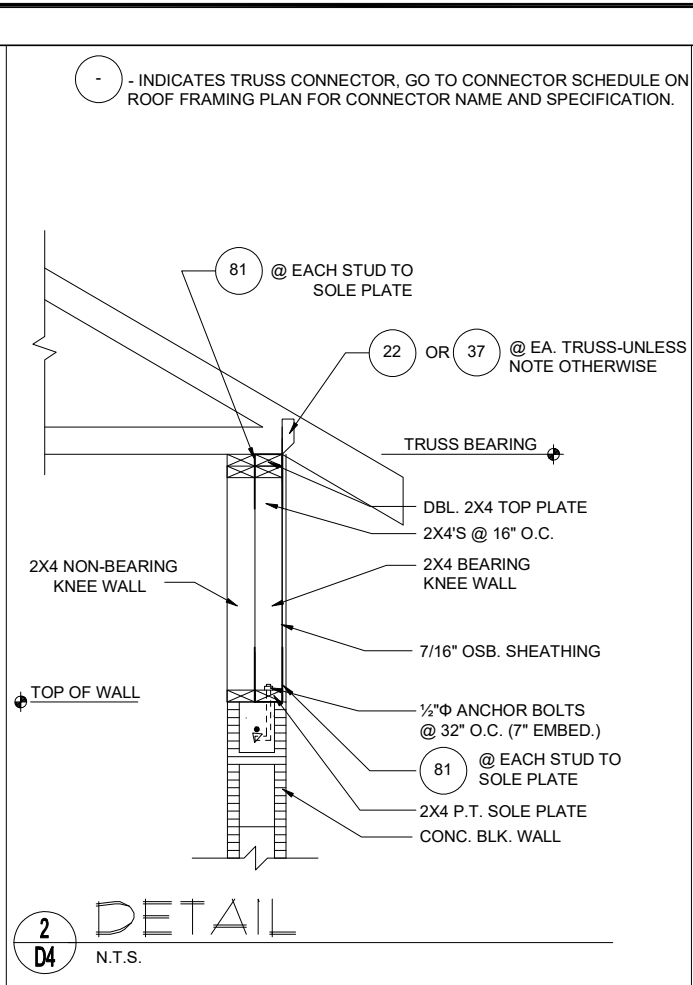
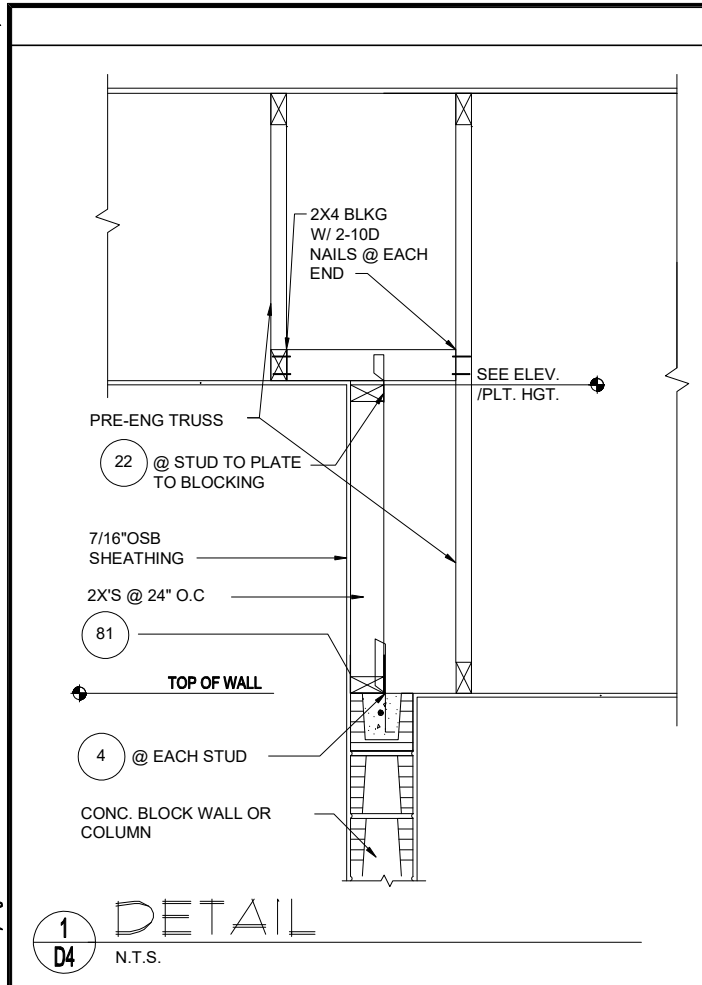
4 X2 @ EA. TRUSS W/ UPLIFT  
BETWEEN 1811# & 3620#







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residential-commercial-architecture

**Paired Villas**  
Models: (Pacific-Pacific), (Pacific-Gulf), (Gulf-Gulf)

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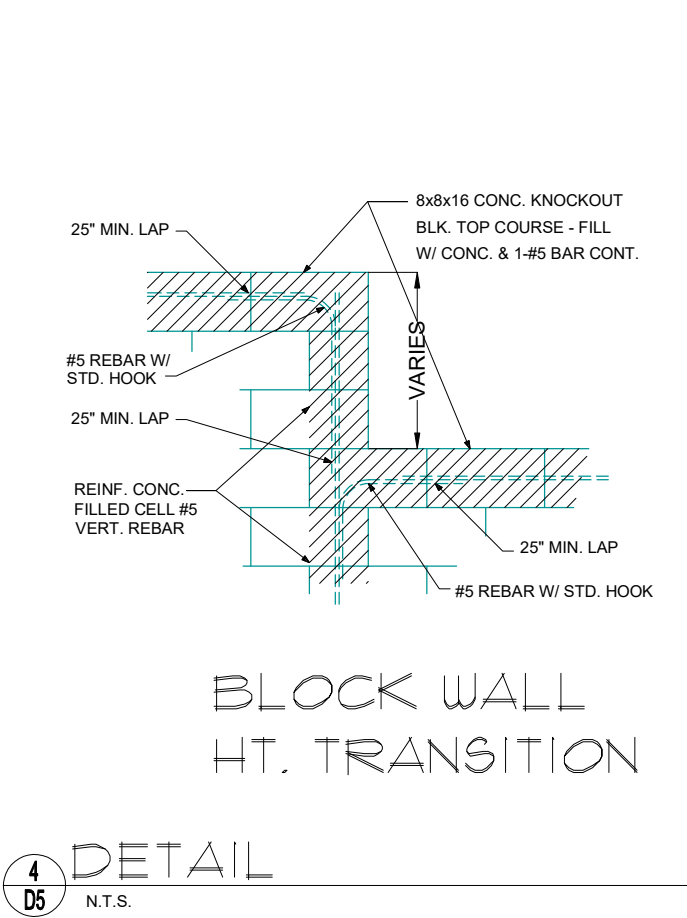
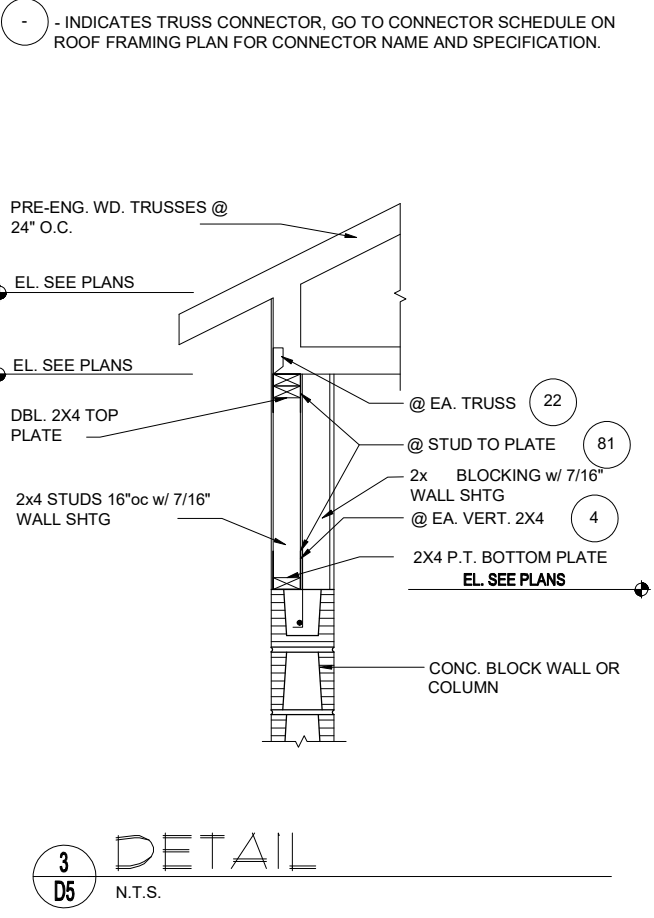
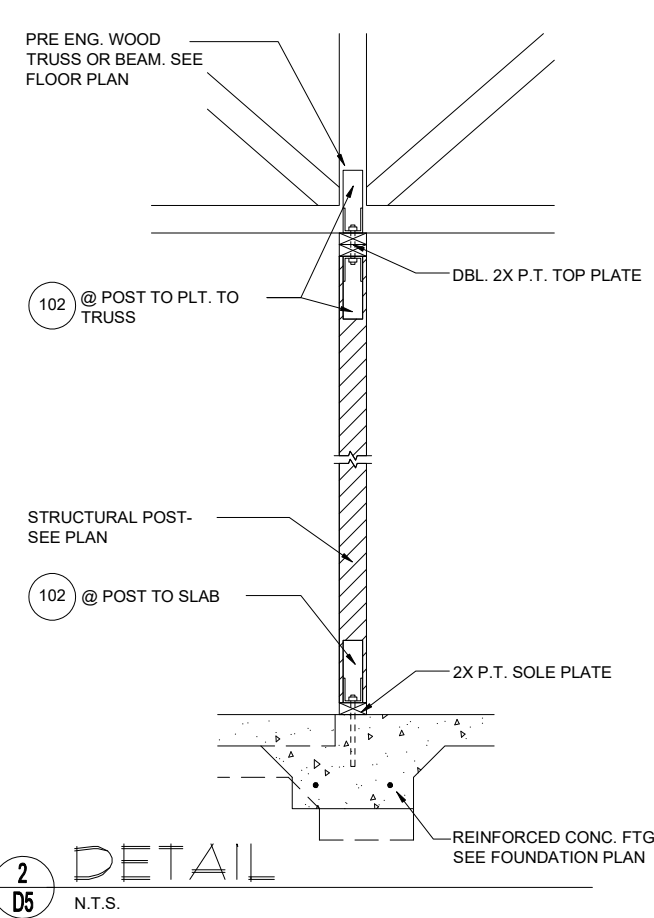
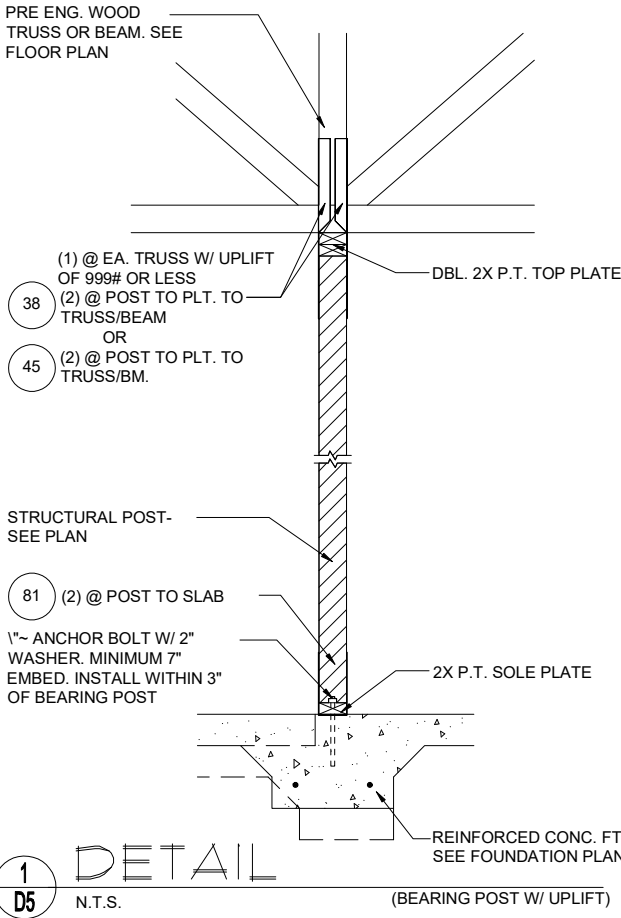
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DESIGNED BY: MJS

Foundation plan

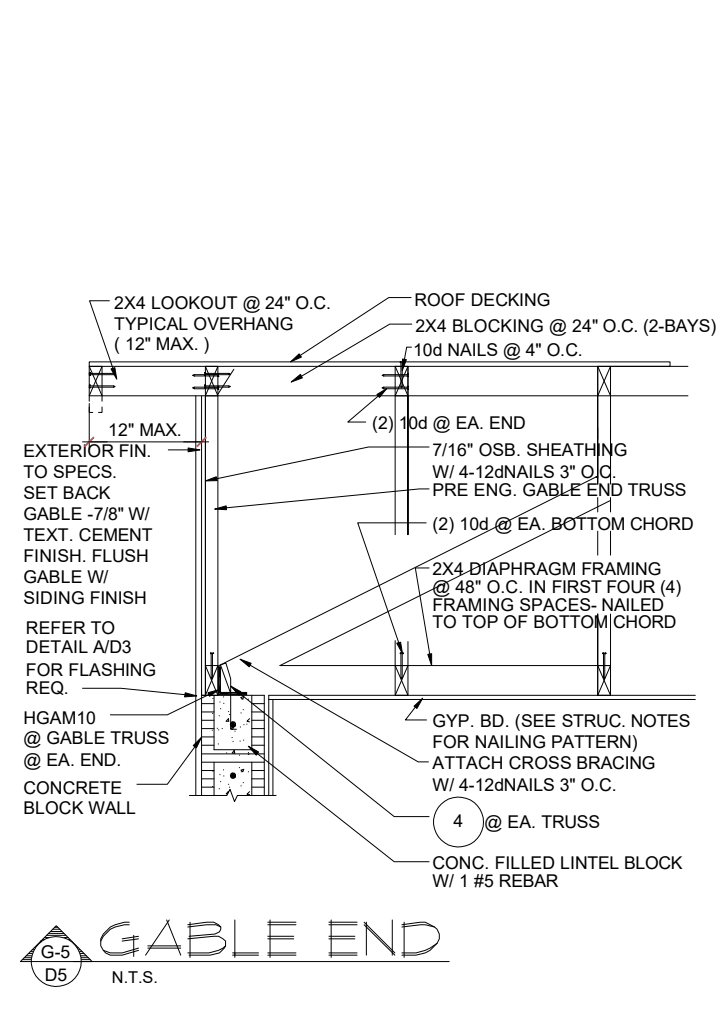
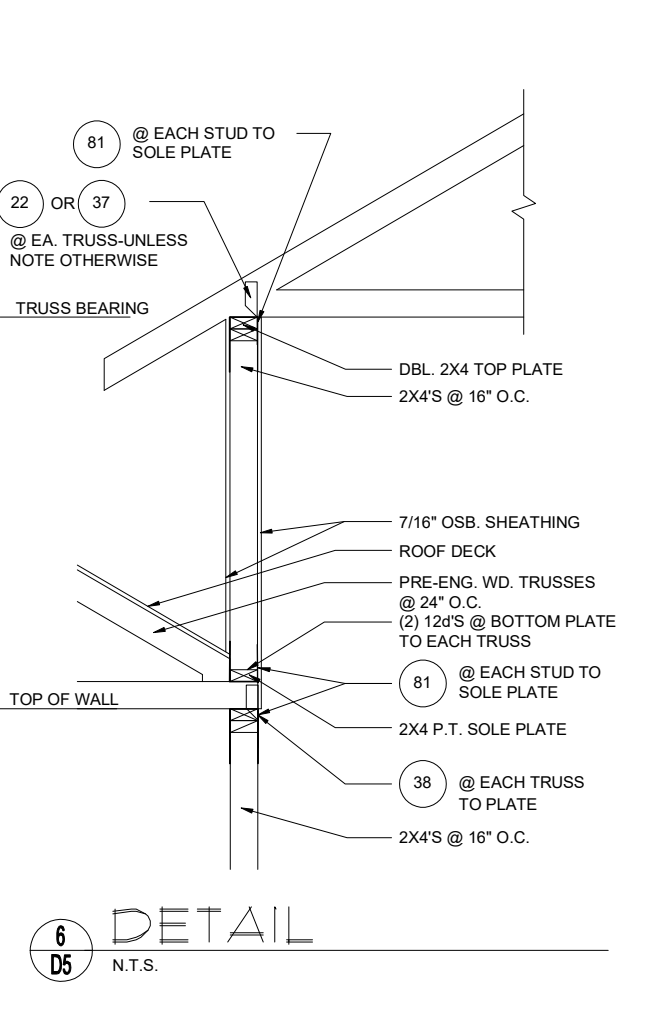
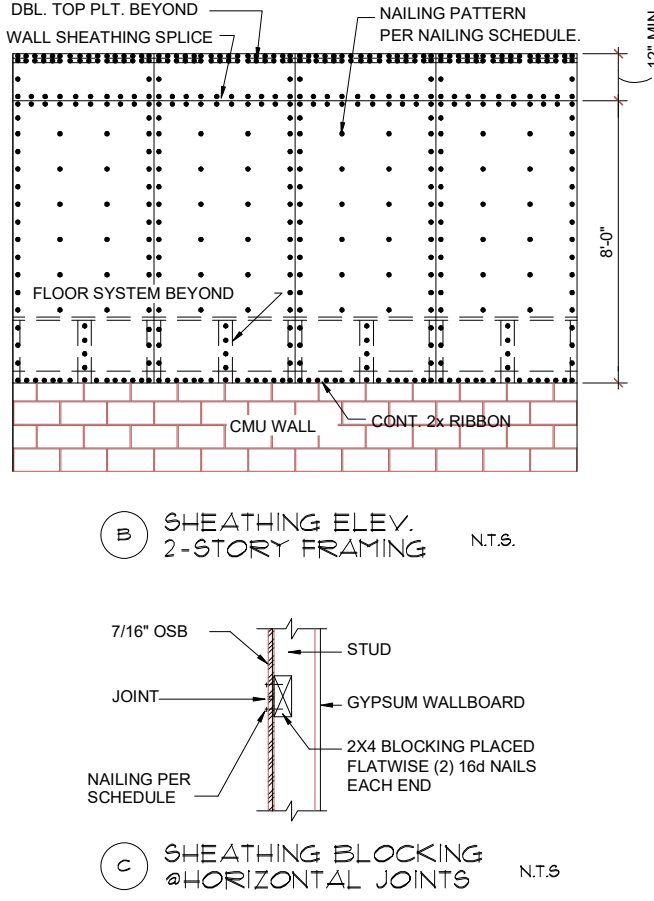
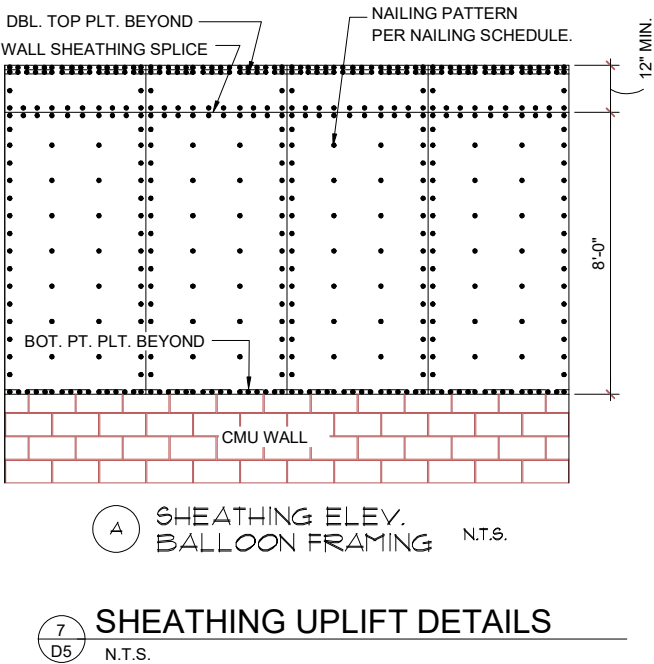


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Dec 01, 2023 12:30pm



NOTE:  
1/2" PLYWOOD OR 7/16" O.S.B. TO BE USED AS UPLIFT RESISTANCE NO OTHER FASTENERS REQ'D. EXCEPT AS NOTED ON PLANS IN TWO STORY FRAME APPLICATIONS, SHEATHING SHALL EXTEND MIN. 1'-0" W/O BREAK ABV. 2nd FLOOR BOTTOM PLT. TO T.O.M.

**NAILING SCHEDULE:**  
(2) ROWS @ 3" O.C. AT TOP AND (1) ROW AT BOTTOM OF WALL, 6" O.C. ALL OTHER EDGES AND 12" IN FIELD. BLOCKING SHALL BE PLACED AT ALL SHEATHING JOINTS.



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**Paired Villas**  
Models: (Pacific-Pacific), (Pacific-Gulf), (Gulf-Gulf)

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| DESIGNED BY: | MJS         |

Foundation plan

**D5**



Total Quality Assured.

Assemblies

Division 09 ~ Finishes

09 21.09 Plaster and Gypsum Board Assemblies

09 21.16.33 Gypsum Board Area Separation Wall

Georgia-Pacific Gypsum, LLC

Design No. GP/WA 320-05

Non-Bearing Wall Assembly  
Area Separation Wall

ASTM E119

Rating: 2 hours

1. **CERTIFIED MANUFACTURER:** Georgia-Pacific Gypsum, LLC

**CERTIFIED PRODUCT:** Gypsum Shaftliner

**CERTIFIED MODEL:** ToughRock Shaftliner or DensGlass Shaftliner

**Gypsum Shaftliner:** Two layers 1-in. (25.4 mm) ToughRock Shaftliner or DensGlass Shaftliner inserted in 18-Studs 24-in. (610 mm) o.c.

2. **Gypsum Board:** Metal covered using 6-in. (152 mm) wide 1/2-in. (12.7 mm) DensArmor Plus Fireguard C Interior Panels or 1/2-in. (12.7 mm) ToughRock Fireguard C gypsum board.

3. **Steel Studs:** 1/2-in. (12.7 mm) wide 1/2-in. (12.7 mm) DensArmor Plus Fireguard C Interior Panels or 1/2-in. (12.7 mm) ToughRock Fireguard C gypsum board. Cut to length 1/4-in. less than the openings height and spaced a maximum of 24-in. (610 mm) o.c.

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WHI-495-0743/0744  
PAGE 18 OF 40

**FIGURE #1**

"H" STUD AND "U" TRACK

ALL MATERIAL ROLL-FORMED FROM  
HOT-DIPPED, GALVANIZED STEEL, 0.016" THICK  
AND DIMENSIONED AS SHOWN.

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**FIGURE #2**

ELEVATION - SCREW LOCATIONS

CROSS SECTION AT STUDS

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**FIGURE #3**

CROSS SECTION DETAIL AT STUD

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**FIGURE #4**

TOP OR BOTTOM DETAIL BETWEEN STUDS OR END DETAIL

WARNOCK HERSEY INTERNATIONAL INC.

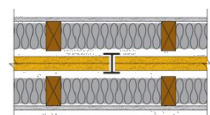
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**FIGURE #5**

TOP OR BOTTOM DETAIL AT STUDS

|   |                                          |
|---|------------------------------------------|
| F | 2HR. EXT. FIREWALL ASSEMBLY WHI-495-0743 |
|---|------------------------------------------|

Two layers 1" (25.4 mm) ToughRock Shaftliner or DensGlass® Shaftliner inserted in H-Studs 24" (610 mm) o.c. Min. 3/4" (19 mm) air space on both sides must be maintained between liner panels and adjacent framing. Sound Tested with 2"x 4" stud wall with 1/2" (12.7 mm) ToughRock® Fireguard C gypsum wallboard or DensArmor Plus® Fireguard C panels each side of assembly and 3-1/2" (89 mm) fiberglass insulation in stud space both sides. Breakaway clip facings and height of wall differ between UL Design U373 and WHI GP/WA 120-04. Please consult each listing for specific information.



**Approved for Assembly:**  
DensGlass® Shaftliner Panel  
ToughRock Shaftliner  
DensArmor Plus Fireguard C  
ToughRock Fireguard C

Hourly Rating: 2-hour

STC Rating: 65-69 STC

Fire Test Reference: **UL U373, ULC W312,**

WHI GP/WA 120-04, cUL U373, GA ASW

0810

Sound Test Reference: RAL TL10-291

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NOTE: 6" STRIPS OVER "H" STUD IS NOT

REQUIRED IF  $\frac{1}{4}$ " AIR SPACE IS MAINTAINED  
WHEN USING GP/WA 120-04

---

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**L | 2HR. EXT. FIREWALL**

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## Design No. U905

November 09, 2020

### Bearing Wall Rating – 2 HR.

### Nonbearing Wall Rating – 2 HR

**This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used – See Guide R907 or BXUWZ**

**\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Horizontal Section

**1. Concrete Block\*** – Various designs, Classification D-2 Q 2 hr.

See Concrete Blocks category for list of eligible manufacturers.

**2. Mortar** – Blocks laid in full bed of mortar, min. 3/8 in. thick, not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (expressed by volume) and not less than 50 percent hydrated lime (by wet volume). Vertical joints staggered.

**3. Portland Cement Stucco or Gypsum Plaster** – Add 1/2 in. to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face of the masonry to achieve a max. Classification of 1-1/2 in. Attached to concrete blocks (item 1).

**4. Loose Masonry Fill** – If at all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kin Process), water repellent vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.

**5. Framed Plaster\*** – (Optional Not Required) – 1-1/2 in. thick max. 4 in. wide sheathing attached to concrete blocks (item 1).

**6. ATLAS ROOFING CORP.** – Thermoglo® Poly Wall Insulation\*, Thermoglo® Poly 2-1/2 Wall Insulation\*, Thermoglo® Poly 4 Wall Insulation\* and Thermoglo® Poly 8

CARLISLE CONTROLS A WATERPROOFING INC. – Type K2 - SHEATH

**DUPONT DE NEMOURS, INC.** – Types Therman Sheathing, Therman Light Duty Insulation, Therman Heavy Duty Insulation, Therman Metal Building Board, Therman White Froth Insulation, Therman i-Exterior Insulation, Therman XAMOR® i-Exterior Insulation, Therman H Insulation, Therman Plus Linear Panel, Therman Heavy Duty Plus (HDP), TUFF-AC® i-Insulation, Therman Bubble Insulation Board and Therman Therman Heavy Duty Insulation Board

**FIRSTSTONE BUILDING PRODUCTS CO. L.L.C.** – "Emmerge" C Foil Exterior Wall Insulation\* and "Emmerge" C Glass Exterior Wall Insulation\*

**HUNTER PANELS, A DIVISION OF CARLISLE CONTROLS MATERIALS, LLC** – Types "Xo-Ci Class A", "Xo-Ci Class A1", "Xo-Ci Class A2", "Xo-Ci Class A3", "Xo-Ci Class A4", "Xo-Ci Class A5", "Xo-Ci Class A6", "Xo-Ci Class A7", "Xo-Ci Class A8", "Xo-Ci Class A9", "Xo-Ci Class A10", "Xo-Ci Class A11", "Xo-Ci Class A12", "Xo-Ci Class A13", "Xo-Ci Class A14", "Xo-Ci Class A15", "Xo-Ci Class A16", "Xo-Ci Class A17", "Xo-Ci Class A18", "Xo-Ci Class A19", "Xo-Ci Class A20", "Xo-Ci Class A21", "Xo-Ci Class A22", "Xo-Ci Class A23", "Xo-Ci Class A24", "Xo-Ci Class A25", "Xo-Ci Class A26", "Xo-Ci Class A27", "Xo-Ci Class A28", "Xo-Ci Class A29", "Xo-Ci Class A30", "Xo-Ci Class A31", "Xo-Ci Class A32", "Xo-Ci Class A33", "Xo-Ci Class A34", "Xo-Ci Class A35", "Xo-Ci Class A36", "Xo-Ci Class A37", "Xo-Ci Class A38", "Xo-Ci Class A39", "Xo-Ci Class A40", "Xo-Ci Class A41", "Xo-Ci Class A42", "Xo-Ci Class A43", "Xo-Ci Class A44", "Xo-Ci Class A45", "Xo-Ci Class A46", "Xo-Ci Class A47", "Xo-Ci Class A48", "Xo-Ci Class A49", "Xo-Ci Class A50", "Xo-Ci Class A51", "Xo-Ci Class A52", "Xo-Ci Class A53", "Xo-Ci Class A54", "Xo-Ci Class A55", "Xo-Ci Class A56", "Xo-Ci Class A57", "Xo-Ci Class A58", "Xo-Ci Class A59", "Xo-Ci Class A60", "Xo-Ci Class A61", "Xo-Ci Class A62", "Xo-Ci Class A63", "Xo-Ci Class A64", "Xo-Ci Class A65", "Xo-Ci Class A66", "Xo-Ci Class A67", "Xo-Ci Class A68", "Xo-Ci Class A69", "Xo-Ci Class A70", "Xo-Ci Class A71", "Xo-Ci Class A72", "Xo-Ci Class A73", "Xo-Ci Class A74", "Xo-Ci Class A75", "Xo-Ci Class A76", "Xo-Ci Class A77", "Xo-Ci Class A78", "Xo-Ci Class A79", "Xo-Ci Class A80", "Xo-Ci Class A81", "Xo-Ci Class A82", "Xo-Ci Class A83", "Xo-Ci Class A84", "Xo-Ci Class A85", "Xo-Ci Class A86", "Xo-Ci Class A87", "Xo-Ci Class A88", "Xo-Ci Class A89", "Xo-Ci Class A90", "Xo-Ci Class A91", "Xo-Ci Class A92", "Xo-Ci Class A93", "Xo-Ci Class A94", "Xo-Ci Class A95", "Xo-Ci Class A96", "Xo-Ci Class A97", "Xo-Ci Class A98", "Xo-Ci Class A99", "Xo-Ci Class A100", "Xo-Ci Class A101", "Xo-Ci Class A102", "Xo-Ci Class A103", "Xo-Ci Class A104", "Xo-Ci Class A105", "Xo-Ci Class A106", "Xo-Ci Class A107", "Xo-Ci Class A108", "Xo-Ci Class A109", "Xo-Ci Class A110", "Xo-Ci Class A111", "Xo-Ci Class A112", "Xo-Ci Class A113", "Xo-Ci Class A114", "Xo-Ci Class A115", "Xo-Ci Class A116", "Xo-Ci Class A117", "Xo-Ci Class A118", "Xo-Ci Class A119", "Xo-Ci Class A120", "Xo-Ci Class A121", "Xo-Ci Class A122", "Xo-Ci Class A123", "Xo-Ci Class A124", "Xo-Ci Class A125", "Xo-Ci Class A126", "Xo-Ci Class A127", "Xo-Ci Class A128", "Xo-Ci Class A129", "Xo-Ci Class A130", "Xo-Ci Class A131", "Xo-Ci Class A132", "Xo-Ci Class A133", "Xo-Ci Class A134", "Xo-Ci Class A135", "Xo-Ci Class A136", "Xo-Ci Class A137", "Xo-Ci Class A138", "Xo-Ci Class A139", "Xo-Ci Class A140", "Xo-Ci Class A141", "Xo-Ci Class A142", "Xo-Ci Class A143", "Xo-Ci Class A144", "Xo-Ci Class A145", "Xo-Ci Class A146", "Xo-Ci Class A147", "Xo-Ci Class A148", "Xo-Ci Class A149", "Xo-Ci Class A150", "Xo-Ci Class A151", "Xo-Ci Class A152", "Xo-Ci Class A153", "Xo-Ci Class A154", "Xo-Ci Class A155", "Xo-Ci Class A156", "Xo-Ci Class A157", "Xo-Ci Class A158", "Xo-Ci Class A159", "Xo-Ci Class A160", "Xo-Ci Class A161", "Xo-Ci Class A162", "Xo-Ci Class A163", "Xo-Ci Class A164", "Xo-Ci Class A165", "Xo-Ci Class A166", "Xo-Ci Class A167", "Xo-Ci Class A168", "Xo-Ci Class A169", "Xo-Ci Class A170", "Xo-Ci Class A171", "Xo-Ci Class A172", "Xo-Ci Class A173", "Xo-Ci Class A174", "Xo-Ci Class A175", "Xo-Ci Class A176", "Xo-Ci Class A177", "Xo-Ci Class A178", "Xo-Ci Class A179", "Xo-Ci Class A180", "Xo-Ci Class A181", "Xo-Ci Class A182", "Xo-Ci Class A183", "Xo-Ci Class A184", "Xo-Ci Class A185", "Xo-Ci Class A186", "Xo-Ci Class A187", "Xo-Ci Class A188", "Xo-Ci Class A189", "Xo-Ci Class A190", "Xo-Ci Class A191", "Xo-Ci Class A192", "Xo-Ci Class A193", "Xo-Ci Class A194", "Xo-Ci Class A195", "Xo-Ci Class A196", "Xo-Ci Class A197", "Xo-Ci Class A198", "Xo-Ci Class A199", "Xo-Ci Class A200", "Xo-Ci Class A201", "Xo-Ci Class A202", "Xo-Ci Class A203", "Xo-Ci Class A204", "Xo-Ci Class A205", "Xo-Ci Class A206", "Xo-Ci Class A207", "Xo-Ci Class A208", "Xo-Ci Class A209", "Xo-Ci Class A210", "Xo-Ci Class A211", "Xo-Ci Class A212", "Xo-Ci Class A213", "Xo-Ci Class A214", "Xo-Ci Class A215", "Xo-Ci Class A216", "Xo-Ci Class A217", "Xo-Ci Class A218", "Xo-Ci Class A219", "Xo-Ci Class A220", "Xo-Ci Class A221", "Xo-Ci Class A222", "Xo-Ci Class A223", "Xo-Ci Class A224", "Xo-Ci Class A225", "Xo-Ci Class A226", "Xo-Ci Class A227", "Xo-Ci Class A228", "Xo-Ci Class A229", "Xo-Ci Class A230", "Xo-Ci Class A231", "Xo-Ci Class A232", "Xo-Ci Class A233", "Xo-Ci Class A234", "Xo-Ci Class A235", "Xo-Ci Class A236", "Xo-Ci Class A237", "Xo-Ci Class A238", "Xo-Ci Class A239", "Xo-Ci Class A240", "Xo-Ci Class A241", "Xo-Ci Class A242", "Xo-Ci Class A243", "Xo-Ci Class A244", "Xo-Ci Class A245", "Xo-Ci Class A246", "Xo-Ci Class A247", "Xo-Ci Class A248", "Xo-Ci Class A249", "Xo-Ci Class A25

Architectural drawing of a (2) HR Partition Fire Wall, showing units A and B. The drawing includes detailed annotations for fire retardant sheathing, structural framing, and foundation.

**UNIT "A"**

**UNIT "B"**

**2 HR. RATED UL WALL ASSEMBLY**  
GPIWA120-04 / REFER TO FID6 / LD6

**2 HR. RATED WALL ASSEMBLY**  
U 905

**ROOF SHEATHING REFER TO STRUCTURAL NOTES FOR SIZE & NAILING PATTERN**

**FIRE RETARDANT SHEATHING @ 4'-6" EACH SIDE OF TENANT SEPARATION WALL (TYP). (NOTE: NO PENETRATIONS WITHIN 4'-0" OF TENANT SEPARATION).**

**FIRE RETARDANT SHEATHING @ 4'-6" EACH SIDE OF TENANT SEPARATION WALL (TYP). (NOTE: NO PENETRATIONS WITHIN 4'-0" OF TENANT SEPARATION).**

**P.E.W.T. AT 24" O.C. SEE ROOF FRAMING PLAN FOR EXACT LOCATION (TYP)**

**SEE DETAIL FID6 FOR H-STUD AND GYPSUM BOARD METAL COVERING INSTALLATIONS.**

**3/4" MIN. AIRSPACE. AT EACH SIDE OF DBL. LAYER OF 1" DENSGLASS**

**2x STUD WALL FRAMED @ 24" O.C.**

**T.O. CMU WALL 10'-8" A.F.F.**

**T.O. LEDGER 10'-4" A.F.F.**

**8x16 BOND BEAM W/ (2) #5 x CONT.**

**R-30 INSULATION AT CEILING.**

**(2) 2x12 P.T. CONT. LEDGER W/ 1/2"x8" WEDGE ANCHOR BOLT W/ 2" WASHER @ 16" O.C. MAX. STAGGERED W/ 4" MIN. EMBED INTO CONC.**

**BASE BOARD PER SPECS (TYP.)**

**30" LAP SPLICE**

**4" THICK SLAB W/ FIBERMESH OVER VAPOR BARRIER OVER TREATED COMPACTED FILL**

**FINISH FLOOR 0'-0"**

**CONTINUOUS CONCRETE FOOTING SEE FOUNDATION PLAN FOR SIZE & REINFORCEMENT**

**1**

**D6**

**(2) HR Partition Fire Wall**

**SCALE: 3/4" = 1'-0"**

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DRAWN BY: C.C. / G.P.  
DESIGNED BY: MJS

Foundation plan

D6