

4831 (D,E,F)

THE SAN CLEMENTE

PACIFIC SERIES

40' X 69'-4"

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
1	04-24-18	-CHANGED FIRST FLOOR CLG HEIGHT TO 10'-0"	NJF
		-ADDED RISER TO STAIRS	
2	05-24-18	-SHIFTED B.5 TO OPPOSITE SIDE OF BR.5	NJF
		-DELETED CLOSETS BETWEEN BR.4 & BR.5	
		-SPLIT BR. 3 CLOSET BETWEEN BR. 3 & BR.4	
		-SHIFTED BR. 3 DOOR 1'-8" OUT	
		-ADDED POWDER BATH NEAR LANAI	
		-ADDED 3/4X1/6 F.G. TO B. 5	
		-EXTENDED KITCHEN ISLAND BY 3" AND RECENTERED	
3	06-11-18	-DELETED PANTRY CAB. NOTE	AN
4	07-12-18	-MOVED HOSE BIB FROM LANAI TO REAR OF HOUSE AND ADDED OPT. 8080 SGD @ GREAT RM	AA
5	12-10-18	-ADD PROTYPE WALK CHANGES	MW
6	12-13-18	- REPLACE OPERABLE WDW IN BATH 6 W-2020 F.G.	MW

SHEET INDEX- ELEVATION "D"

00	COVER SHEET
01.0	FOUNDATION PLAN
02D.0	FLOOR PLAN W/ DIMENSIONS
03D.0	FLOOR PLAN W/ NOTES
04D.0	UPPER FLOOR PLAN W/ DIMENSIONS
05D.0	UPPER FLOOR PLAN W/ NOTES
06D.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07D.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
09.0	ELECTRICAL PLAN
10	UPPER ELECTRICAL PLAN
11D.0	TRUSS LAYOUT
12D.0	UPPER TRUSS LAYOUT
13D.0	PRECAST LINTEL LAYOUT
14	TYPICAL DETAILS/CONNECTOR SCHEDULE
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	TYPICAL DETAILS
D1	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "E"

00	COVER SHEET
01.0	FOUNDATION PLAN
02E.0	FLOOR PLAN W/ DIMENSIONS
03E.0	FLOOR PLAN W/ NOTES
04E.0	UPPER FLOOR PLAN W/ DIMENSIONS
05E.0	UPPER FLOOR PLAN W/ NOTES
06E.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07E.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
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17	TYPICAL DETAILS
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D2.0	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

SHEET INDEX- ELEVATION "F"

00	COVER SHEET
01.0	FOUNDATION PLAN
02F.0	FLOOR PLAN W/ DIMENSIONS
03F.0	FLOOR PLAN W/ NOTES
04F.0	UPPER FLOOR PLAN W/ DIMENSIONS
05F.0	UPPER FLOOR PLAN W/ NOTES
06F.0	EXTERIOR ELEVATIONS- FRONT/ REAR
07F.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
08	CROSS SECTION AND INTERIOR ELEVATIONS
09.0	ELECTRICAL PLAN
10	UPPER ELECTRICAL PLAN
11F.0	TRUSS LAYOUT
12F.0	UPPER TRUSS LAYOUT
13F.0	PRECAST LINTEL LAYOUT
14	TYPICAL DETAILS/CONNECTOR SCHEDULE
15	TYPICAL DETAILS
16	TYPICAL DETAILS
17	TYPICAL DETAILS
D1	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

LOT SPECIFIC INFORMATION

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PACIFIC SERIES

Engineering By  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

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

Park Square  
HOMES

COVER SHEET

SAN CLEMENTE

PACIFIC SERIES

4831

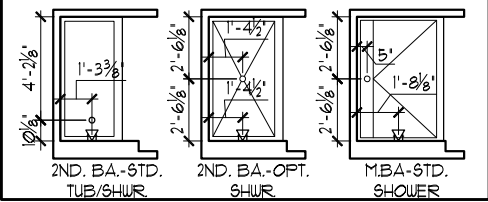
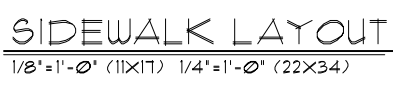
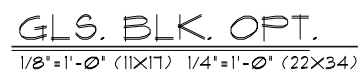
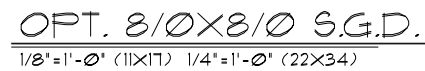
DATE 03-26-18

SCALE AS NOTED

DRAWN RDC

JOB 4831

SHEET 00 OF 80 SHEETS



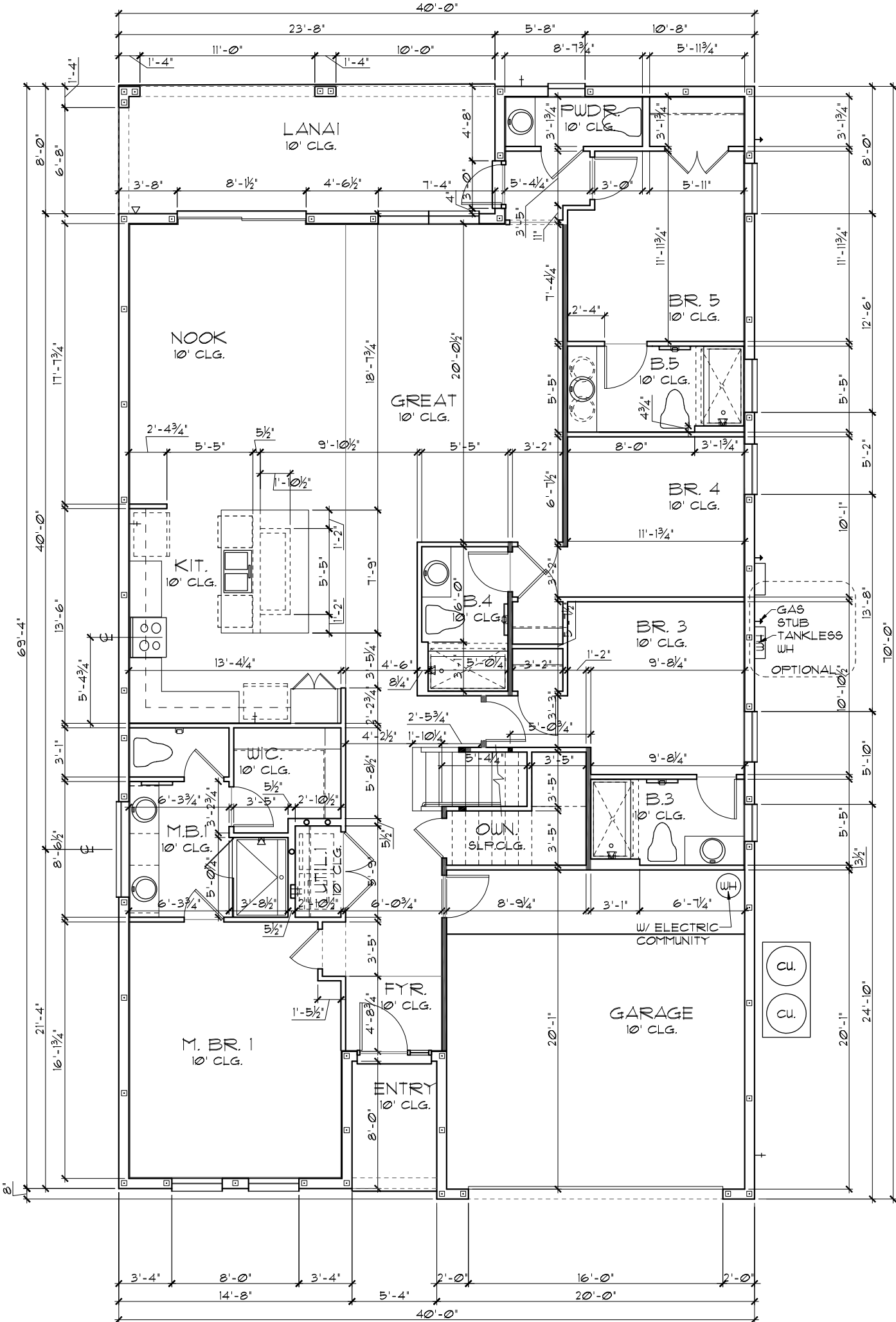
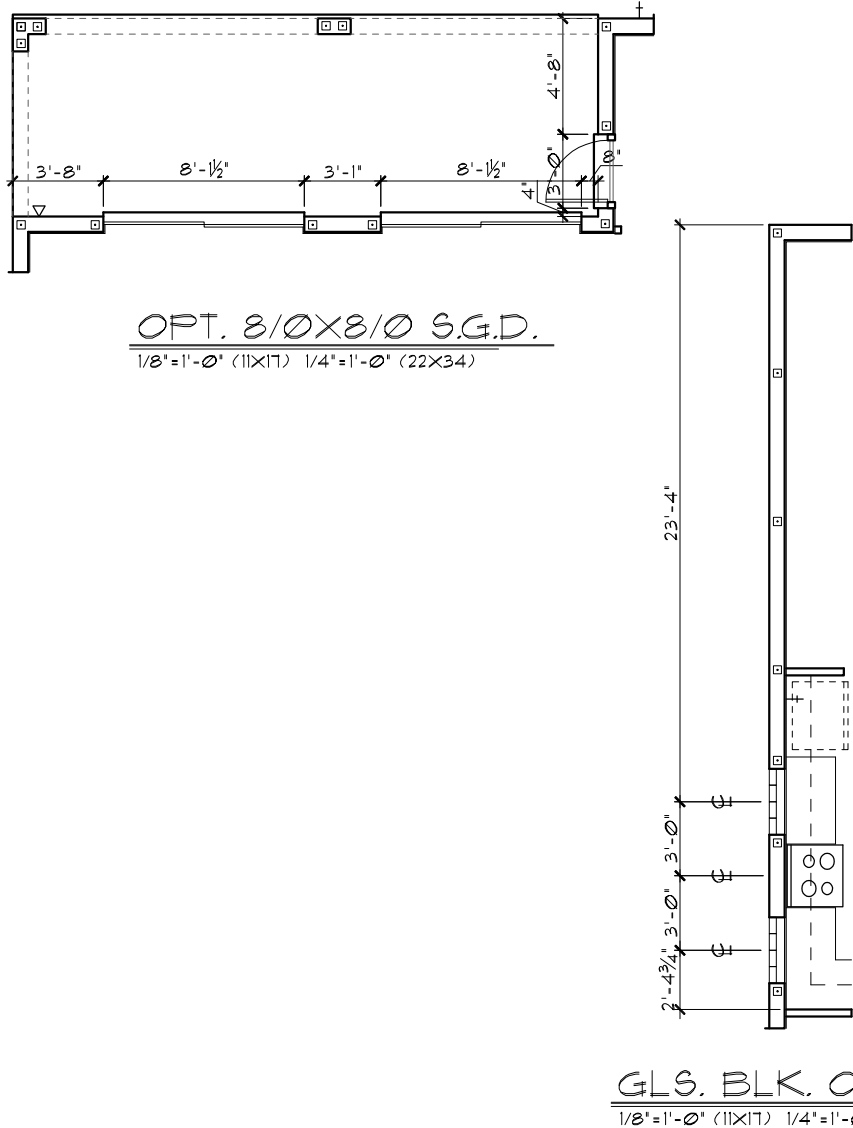
$1/8'' = 1' - 0'' (11 \times 17) \quad 1/4'' = 1' - 0'' (22 \times 34)$

TABULATION (STD.)	
UPPER LIVING	2,683 SF.
LOWER LIVING	2,148 SF.
TOTAL LIVING	4,831 SF.
GARAGE	401 SF.
ENTRY	43 SF.
LANAI	189 SF.
TOTAL UNDER ROOF	5,470 SF.

- GENERAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
  - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
  - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3½" UNLESS NOTED OTHERWISE.
  - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1½" UNLESS NOTED OTHERWISE.
  - ALL INTERIOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
  - MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "D"

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



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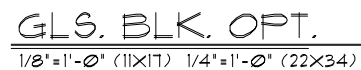
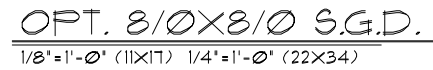
REVISIONS		BY
07-12-18		AA

Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
---	--

A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
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SAN CLEMENTE	FLOOR PLAN W/ DIMENSIONS	PACIFIC SERIES
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4831	DATE 03-26-18
SCALE AS NOTED	
DRAWN RDC	
JOB 4831	
SHEET 02D.0	
OF 88 SHEETS	

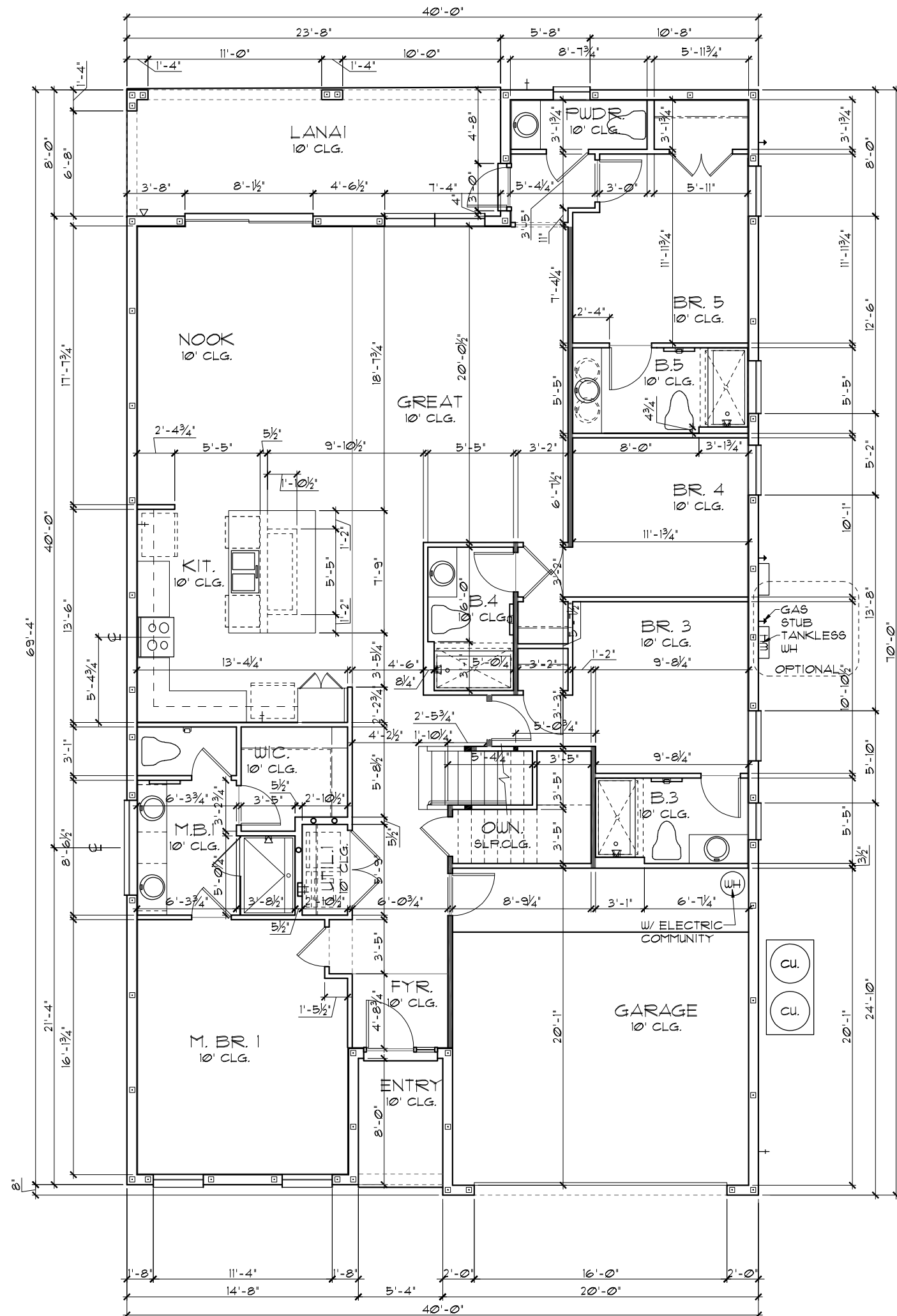


TABULATION (STD.)		
UPPER LIVING	2,683	SF.
LOWER LIVING	2,148	SF.
TOTAL LIVING	4,831	SF.
GARAGE	407	SF.
ENTRY	43	SF.
LANAI	189	SF.
TOTAL UNDER ROOF	5,470	SF.

## GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
2. DO NOT SCALE PRINTS CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3 1/2" UNLESS NOTED OTHERWISE.
4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7 1/2" UNLESS NOTED OTHERWISE.
5. ALL INTERIOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.
6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

FLOOR PLAN W/ DIMENSIONS "E"

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$


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Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

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

**Park Square HOMES**

# FLOOR PLAN W/ DIMENSIONS

SAN CLEMENTE

PACIFIC SERIES

4831

DATE 03-26-

SCALE AS NOTE

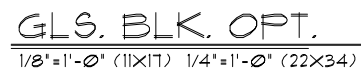
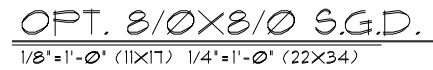
DRAWN RD

JOB 48

SHEET 10

OF 00 SHEET



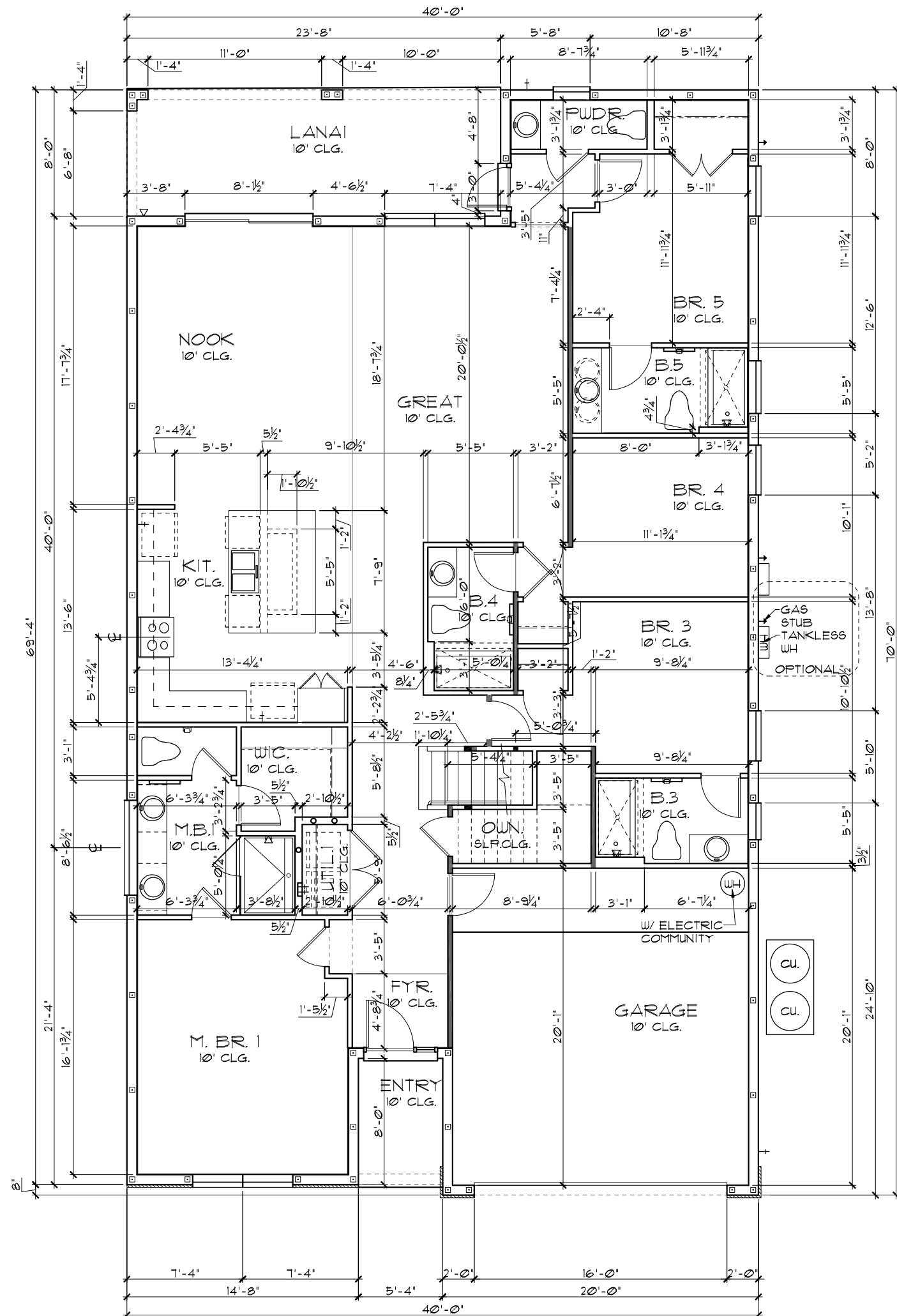


TABULATION (STD.)	
UPPER LIVING -----	2,683 SF.
LOWER LIVING -----	2,148 SF.
TOTAL LIVING -----	4,831 SF.
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## GENERAL NOTES

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FLOOR PLAN W/ DIMENSIONS "F"

$$1/8'' = 1' - 0'' \quad (11 \times 17) \quad 1/4'' = 1' - 0'' \quad (22 \times 34)$$


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# FLOOR PLAN W/ DIMENSIONS

SAN CLEMENTE

PACIFIC SERIES

4831

DATE 03-26-

SCALE AS NOTE

DRAWN RD

JOB 48

SHEET

02F.C  
OF 00 SHEET

LOAD INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF: SHEATHING	
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF

ROOMS OTHER THAN	
SLEEPING ROOM:	40 PSF
SLEEPING ROOM:	30 PSF
STAIR LIVE LOAD:	40 PSF
BALCONIES:	40 PSF
PASSANGER VEHICLE GARAGE:	50 PSF

ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE CLASSIFICATION: +/- I.B, INCLUDED INTERNAL PRESSURE IN NOTE #6 COEFFICIENT:
- COMPONENT / CLADDING: SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE IAW FLA  
- XXX RESIDENTIAL CODE, SECTION R301  
NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

GENERAL NOTES

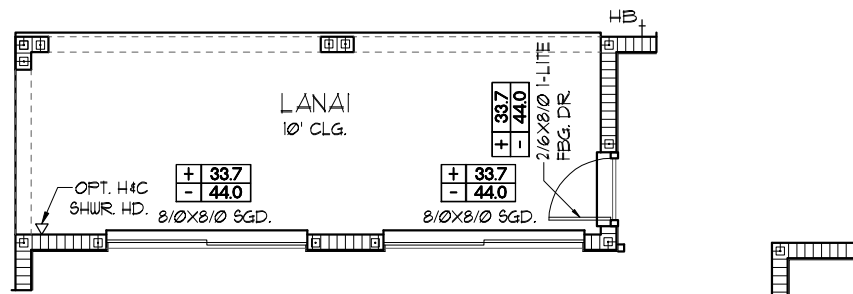
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- ██████████

 DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.  

▨▨▨▨▨▨

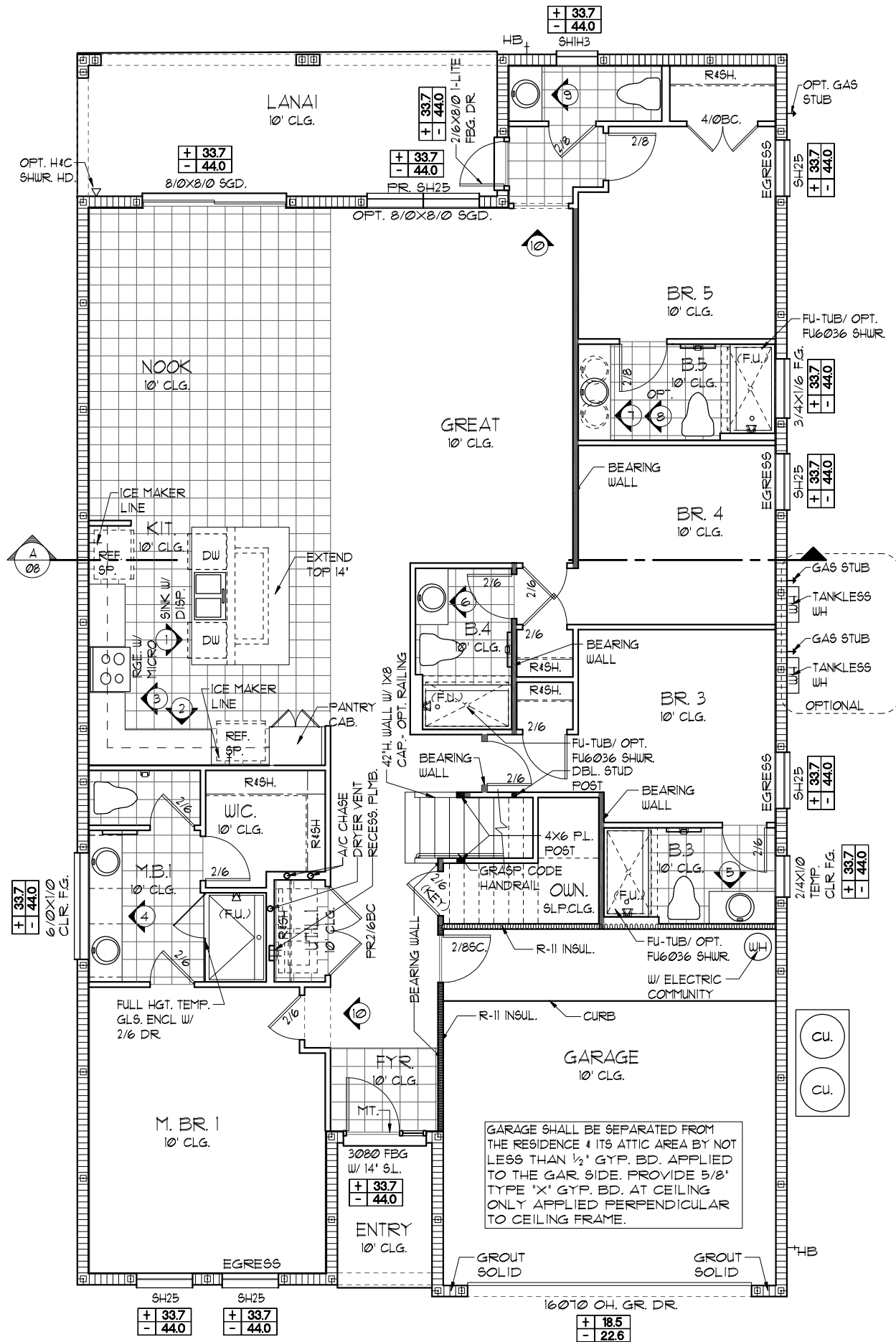
 DENOTES CONC. BLOCK WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



OPT. 8/10x8/10 SGD.  
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)

GLS. BLK. OPT.  
1/8"=1'-0" (11x17) 1/4"=1'-0" (22x34)



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO. - VERIFY WITH COLOR SHEET.

PACIFIC SERIES

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REVISIONS	BY
07-12-18	AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
FLOOR PLAN W/ NOTES	
SAN CLEMENTE	PACIFIC SERIES
4831	
DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	03D.0
OF	88 SHEETS

LOAD INFORMATION

PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS

FLOOR: STRUCTURE	-----	1	PSF
CEILINGS	-----	3	PSF
MECH/ELEC	-----	5	PSF
PARTITIONS	-----	5	PSF
TOTAL	-----	20	PSF
ROOF: SHEATHING	-----	5	PSF
STRUCTURE	-----	1	PSF
CEILINGS	-----	3	PSF
MECH/ELEC	-----	5	PSF
TOTAL	-----	20	PSF

FLOOR LIVE LOADS



RESIDENTIAL FLOOR:	-----	40	PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10	PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20	PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40	PSF
SLEEPING ROOM:	-----	30	PSF
STAIR LIVE LOAD:	-----	40	PSF
BALCONIES:	-----	40	PSF
PASSANGER VEHICLE GARAGE:	---	50	PSF

ROOF LIVE LOADS

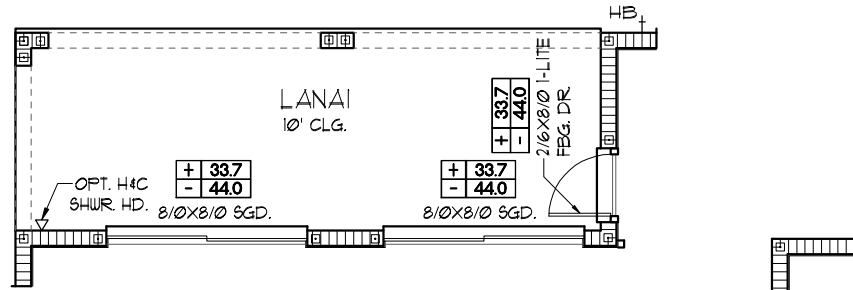
MINIMUM ROOF LIVE LOAD (PSF)  
TRIBUTARY LOADED AREA (SQ. FT.)  
FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

WIND INFORMATION	
PER 6TH EDITION, 2011 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED: -----	140 MPH
2. RISK CATEGORY: -----	II
3. WIND EXPOSURE: -----	B
4. BUILDING TYPE: -----	V B
5. ENCLOSURE CLASSIFICATION -- +/- .18, INCLUDED INTERNAL PRESSURE	IN NOTE #6 COEFFICIENT:
6. COMPONENT / CLADDING -----	SEE PLAN DESIGN WIND PRESSURE:
+ .XXX	DESIGN WIND PRESSURE 1AW FLA
- .XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

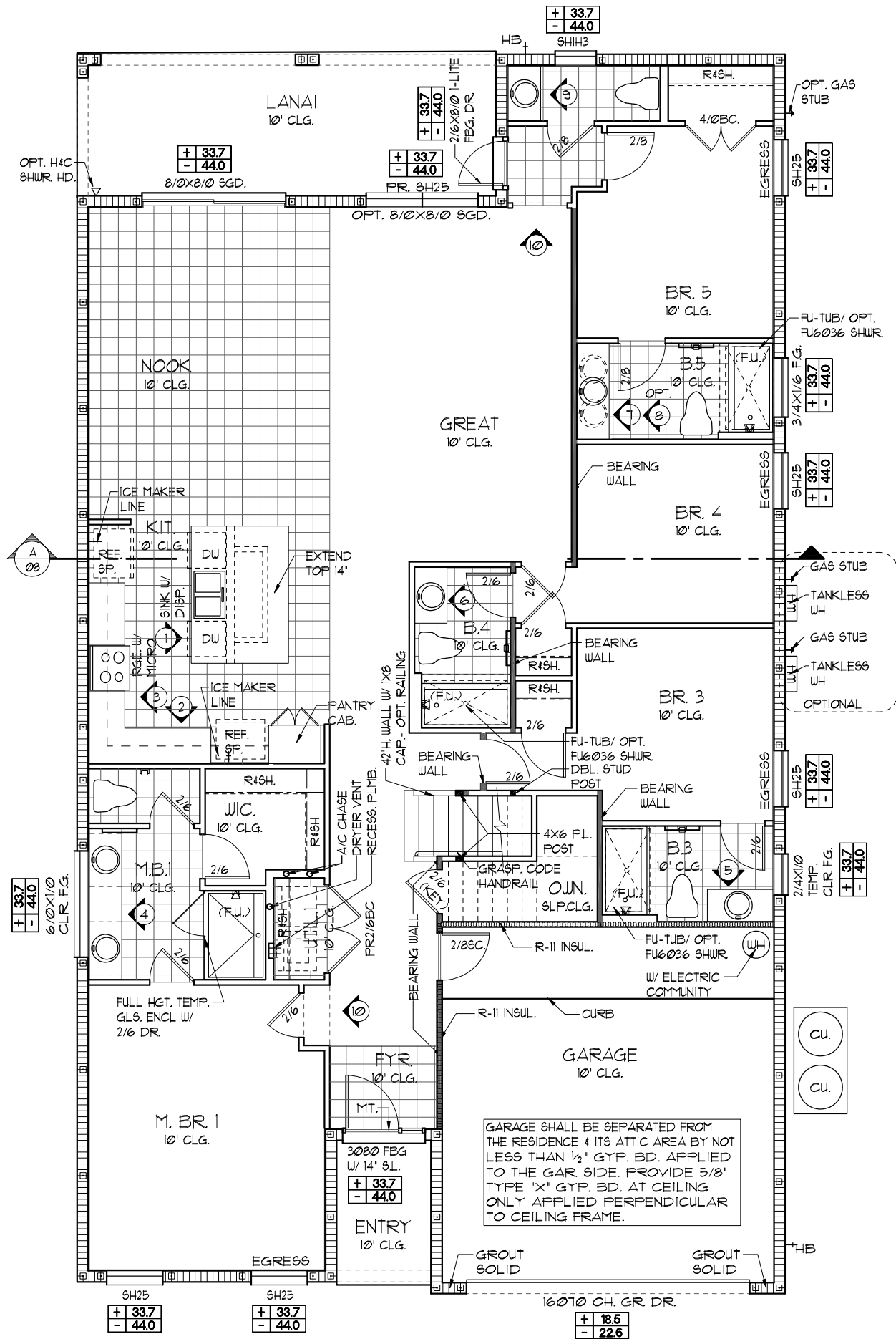
GENERAL NOTES		
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.		
2. VENT DRYER THRU ROOF.		
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.		
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.		
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.		
6.  DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.		
 DENOTES CONC. BLOCK WALL HGT. @ N/A		
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS		
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES		
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2		
10. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.		
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.		

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOORS NO LESS 1 3/8" 1AW R302.5)



OPT. 8/10X8/10 S.G.D.  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

GLS. BLK. OPT.  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: 6'-8" UNO. - VERIFY WITH COLOR SHEET.

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FLOOR PLAN W/ NOTES	
SAN CLEMENTE PACIFIC SERIES	
4831	
DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	03E.0
OF	8 SHEETS

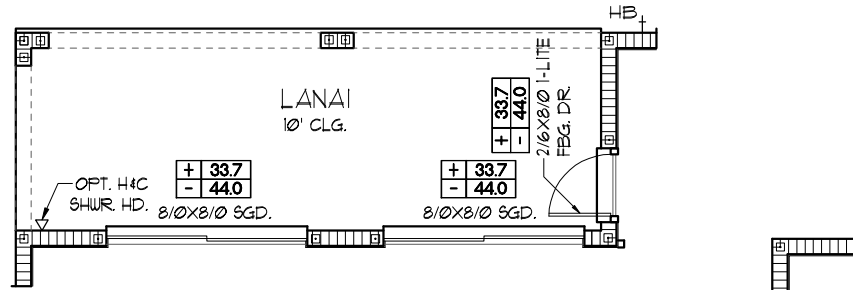
LOAD INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS		
FLOOR: STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF
TOTAL	-----	20 PSF
FLOOR LIVE LOADS		
RESIDENTIAL FLOOR:	-----	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSANGER VEHICLE GARAGE:	-----	50 PSF
ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

WIND INFORMATION PER 6TH EDITION, 2011 FLORIDA BUILDING RESIDENTIAL CODE		
1. BASIC WIND SPEED:	-----	140 MPH
2. RISK CATEGORY	-----	II
3. WIND EXPOSURE:	-----	B
4. BUILDING TYPE:	-----	V B
5. ENCLOSURE CLASSIFICATION -- +/-18, INCLUDED INTERNAL PRESSURE	-----	IN NOTE #6 COEFFICIENT:
6. COMPONENT / CLADDING	-----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE IAW FLA	
- XXX	RESIDENTIAL CODE, SECTION R301	
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.		

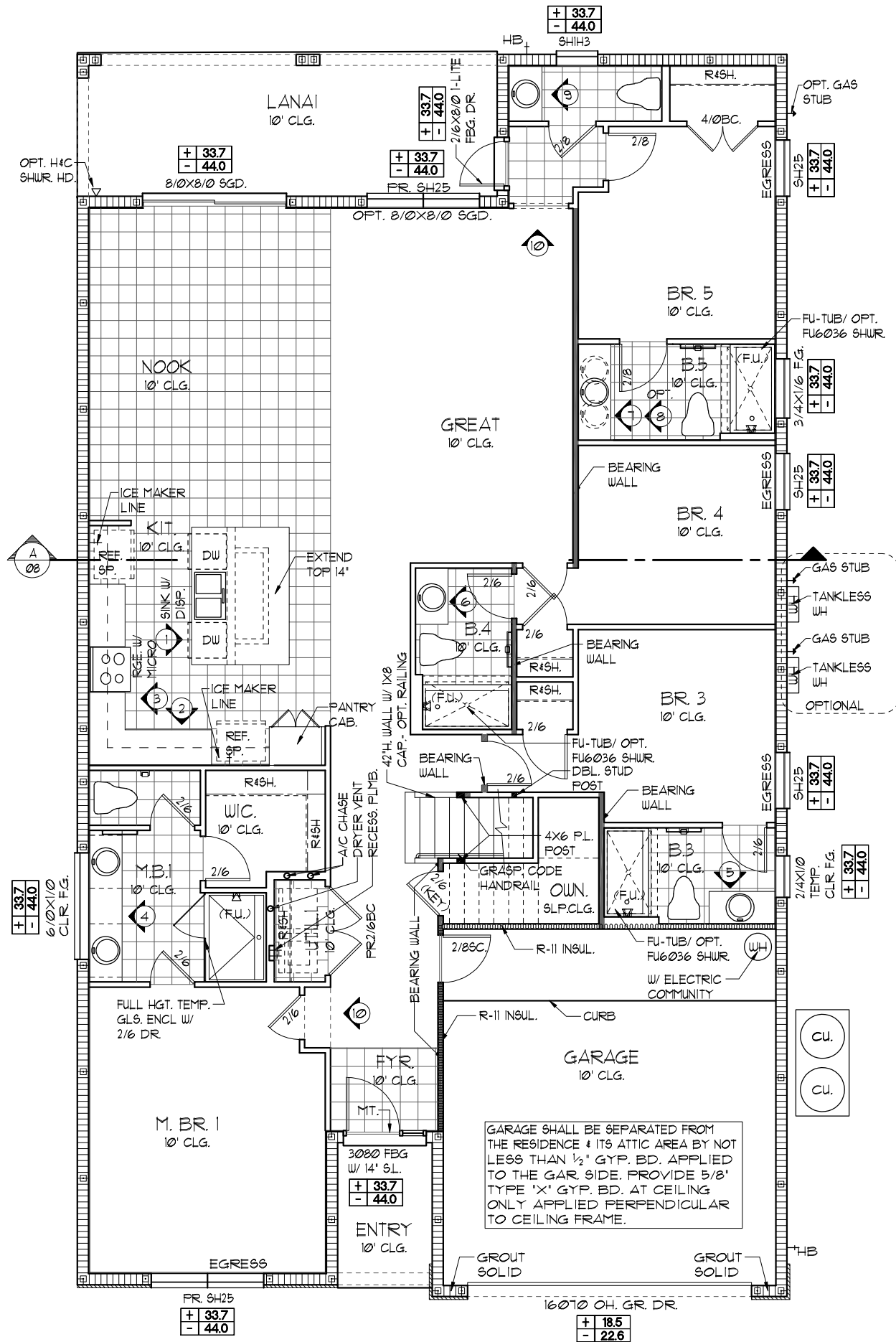
GENERAL NOTES		
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.		
2. VENT DRYER THRU ROOF.		
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.		
4. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.		
5. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.		
6.  DENOTES CONC. BLOCK WALL HGT. @ 10'-0" AFF.		
 DENOTES CONC. BLOCK WALL HGT. @ N/A		
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS		
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES		
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2		
10. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.		
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.		

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID  
WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



OPT. 8/10X8/10 S.G.D.  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

GLS. BLK. OPT.  
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)



NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UNO. -  
VERIFY WITH COLOR SHEET.

LOT SPECIFIC INFORMATION  
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2011 AND IS CERTIFIED AS SUCH.

PACIFIC SERIES  
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REVISIONS	BY
07-12-18	AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
FLOOR PLAN W/ NOTES	
SAN CLEMENTE PACIFIC SERIES	
4831	
DATE 03-26-18	
SCALE AS NOTED	
DRAWN RDC	
JOB 4831	
SHEET 03F.0	
OF 80 SHEETS	

- UPPER FLOOR PLAN W/  
DIMENSIONS "D"

OPT. WET BAR.  
@ BONUS

(4) WINDOW OPTION  
a BONUS

5 1/2"

4'-8"

2'-1"

1'-0"



## LOT SPECIFIC INFORMATION

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SAN CLEMENTE

PACIFIC SERIES

## UPPER FLOOR PLAN W/ DIMENSIONS

**Park  
Square  
HOMES**

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

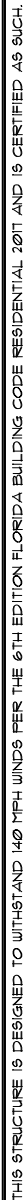
Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

REVISIONS	BY
07-12-18	A

- UPPER FLOOR PLAN W/  
DIMENSIONS "E"

OPT. WET BAR.  
@ BONUS

(4) WINDOW OPTION  
@ BONUS



# PACIFIC SUNDRIES

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Uppdragskonferens för ANS

**Park  
Square  
HOMES**

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

REVISIONS	BY
07-12-18	AA

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

**A DIVISION OF PARK SQUARE ENTERPRISES, INC.**  
5200 Vineland Road, Suite 100  
Orlando, Florida 32811  
Phone: (407) 529 - 3000

- UPPER FLOOR PLAN W/  
DIMENSIONS "F"

OPT. WET BAR.  
a BONUS

(4) WINDOW OPTION @ BONUS

2'-1"

4'-8"

5 1/2"

2'-1"



PACIFIC SERIES

SAN CLEMENTE

# UPPER FLOOR PLAN W/ DIMENSIONS

4831	
DATE	03-26-18
SCALE AS NOTED	
DRAWN	RDO
JOB	483
SHEET	
04F.0	
OF 00	SHEETS

REVISIONS	BY
07-12-18	AA

**Engineering By:**  
**DBE and C**  
**MICHAEL A. THOMPSON**  
**PE 47509**  
**PHONE 407-721-2292**

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

**Park Square HOMES**

LOAD INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS		
FLOOR: STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
PARTITIONS	-----	5 PSF
TOTAL	-----	20 PSF
ROOF: SHEATHING	-----	5 PSF
STRUCTURE	-----	1 PSF
CEILINGS	-----	3 PSF
MECH/ELEC	-----	5 PSF
TOTAL	-----	20 PSF

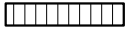
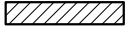
FLOOR LIVE LOADS		
RESIDENTIAL FLOOR:	-----	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	-----	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	-----	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	-----	40 PSF
SLEEPING ROOM:	-----	30 PSF
STAIR LIVE LOAD:	-----	40 PSF
BALCONIES:	-----	40 PSF
PASSANGER VEHICLE GARAGE:	-----	50 PSF

ROOF LIVE LOADS		
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER		
ROOF SLOPE	0-200	201-600
0:12 < 4:12	20	16
≥ 4:12 < 12:12	16	14
≥ 12:12	12	12

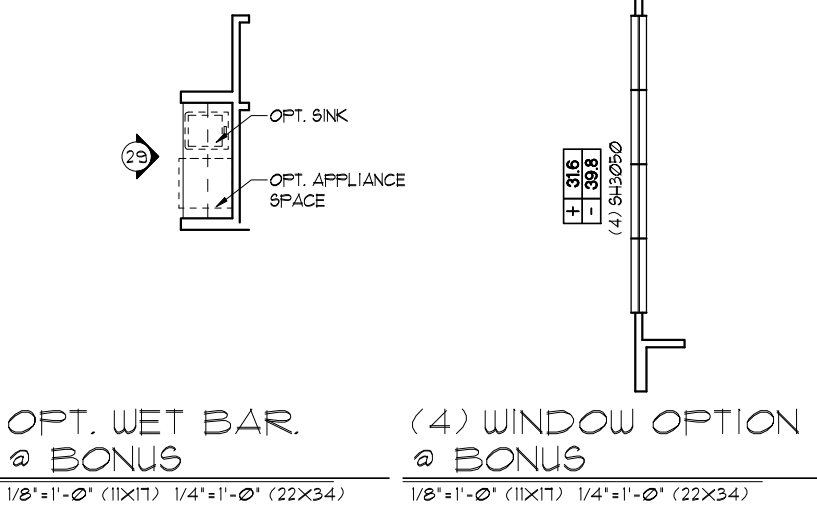
WIND INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

- BASIC WIND SPEED: ----- 140 MPH
- RISK CATEGORY: ----- II
- WIND EXPOSURE: ----- B
- BUILDING TYPE: ----- V B
- ENCLOSURE CLASSIFICATION -- +/- 18, INCLUDED  
INTERNAL PRESSURE IN NOTE #6  
COEFFICIENT:
- COMPONENT / CLADDING ----- SEE PLAN DESIGN  
WIND PRESSURE:  
+ XXX DESIGN WIND PRESSURE IAW FLA  
- XXX RESIDENTIAL CODE, SECTION R301  
NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

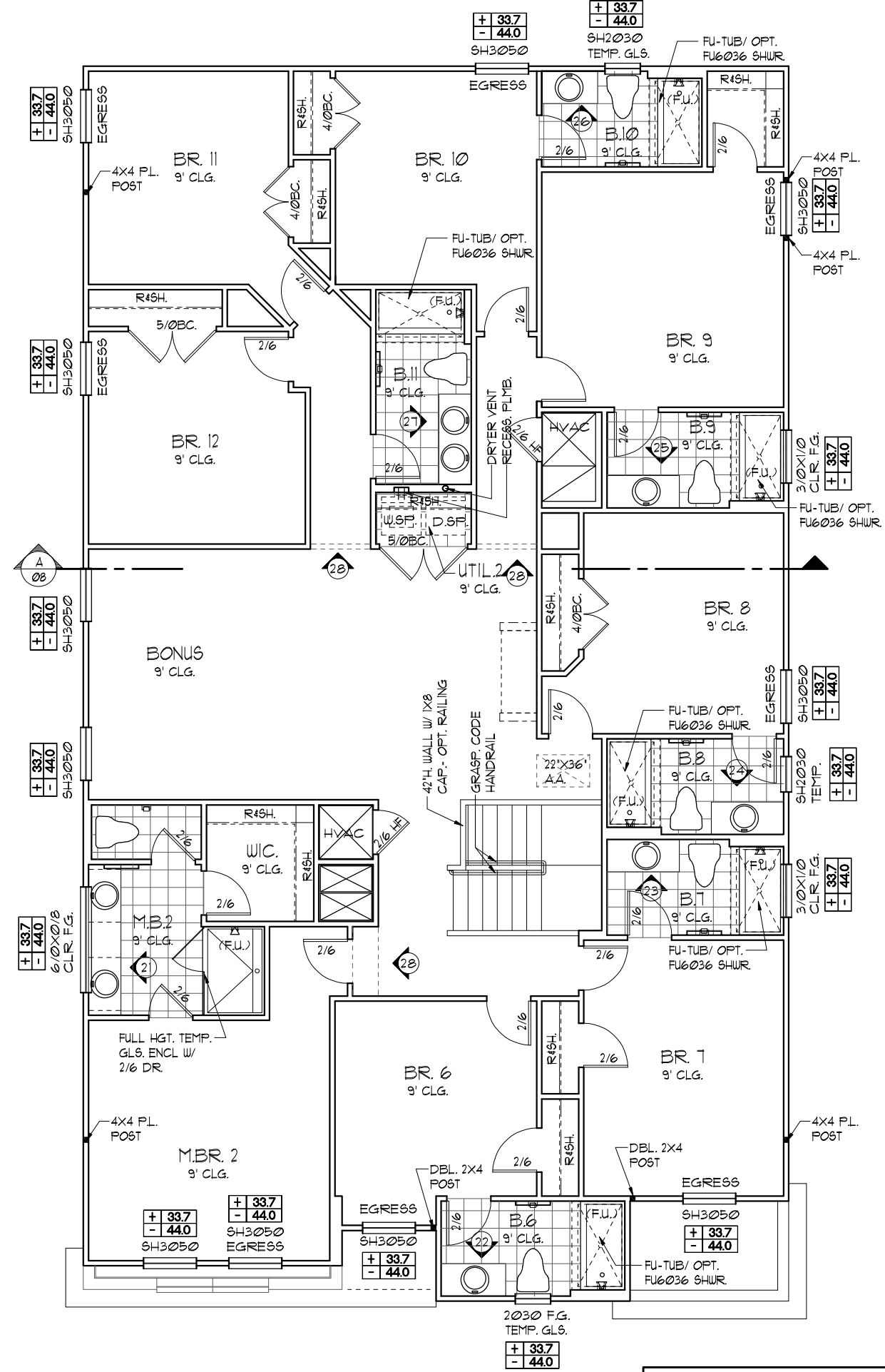
GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER  
WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR  
ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION  
TO BE FROM CALCULATED DIMENSIONS  
ONLY. ANY DISCREPANCIES OR ERRORS  
TO BE REPORTED PROMPTLY TO  
SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE  
DETERMINED BY COMMUNITY STANDARDS  
AND APPLICABLE COUNTY CODES.
-  DENOTES CONC. BLOCK  
WALL HGT. @ 10'-0" AFF.  
 DENOTES CONC. BLOCK  
WALL HGT. @ N/A
- REFER TO TYPICAL DETAIL SHEET FOR  
EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING  
REQUIREMENTS AT ALL WOOD TO  
MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB  
PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILINGS AT  
10'-0" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT  
9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID  
WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



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



NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UNO. -  
VERIFY WITH COLOR SHEET.

LOT SPECIFIC INFORMATION

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2011 AND IS CERTIFIED AS SUCH.

PACIFIC SERIES

San Clemente  
4831

DATE 03-26-18  
SCALE AS NOTED  
DRAWN RDC  
JOB 4831  
SHEET 05D.0  
OF 88 SHEETS

FLOOR PLAN W/ NOTES

PACIFIC SERIES

Engineering By  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

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

Park Square  
HOMES

REVISIONS

REVISIONS	BY
07-12-18	AA



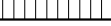

LOAD INFORMATION  
PER 6TH EDITION, 2011 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS	
FLOOR: STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF
ROOF: SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILINGS	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

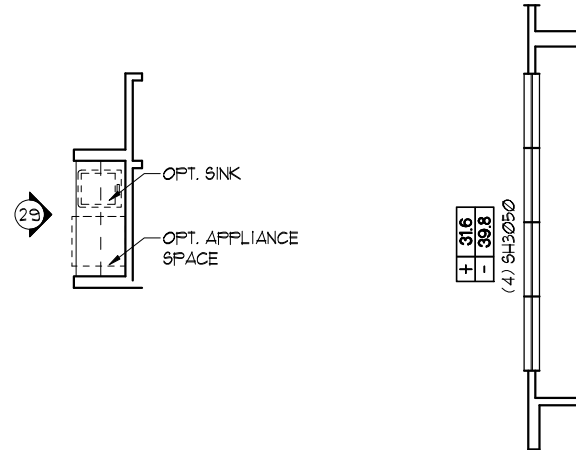
FLOOR LIVE LOADS	
RESIDENTIAL FLOOR:	40 PSF
UNINHABITABLE ATTIC WITHOUT STORAGE:	10 PSF
UNINHABITABLE ATTIC W/LIMITED STORAGE:	20 PSF
ROOMS OTHER THAN SLEEPING ROOM:	40 PSF
SLEEPING ROOM:	30 PSF
STAIR LIVE LOAD:	40 PSF
BALCONIES:	40 PSF
PASSANGER VEHICLE GARAGE:	50 PSF

ROOF LIVE LOADS	
MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE	0-200 201-600 OVER 600
0:12 < 4:12	20 16 12
≥ 4:12 < 12:12	16 14 12
≥ 12:12	12 12 12

WIND INFORMATION PER 6TH EDITION, 2011 FLORIDA BUILDING RESIDENTIAL CODE	
1. BASIC WIND SPEED:	140 MPH
2. RISK CATEGORY	II
3. WIND EXPOSURE:	B
4. BUILDING TYPE:	V B
5. ENCLOSURE CLASSIFICATION -- +/-18, INCLUDED INTERNAL PRESSURE	IN NOTE #6 COEFFICIENT:
6. COMPONENT / CLADDING----	SEE PLAN DESIGN WIND PRESSURE:
+ XXX	DESIGN WIND PRESSURE IAW FLA
- XXX	RESIDENTIAL CODE, SECTION R301
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.	

GENERAL NOTES	
1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.	
2. VENT DRYER THRU ROOF.	
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.	
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. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.	
6.  DENOTES CONC. BLOCK WALL HGT. @ 10'-0" AFF.	
 DENOTES CONC. BLOCK WALL HGT. @ N/A	
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS	
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES	
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2	
10. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.	
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.	

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID  
WOOD DOORS NO LESS 1 3/8" IAW R302.5.1



OPT. WET BAR.  
@ BONUS

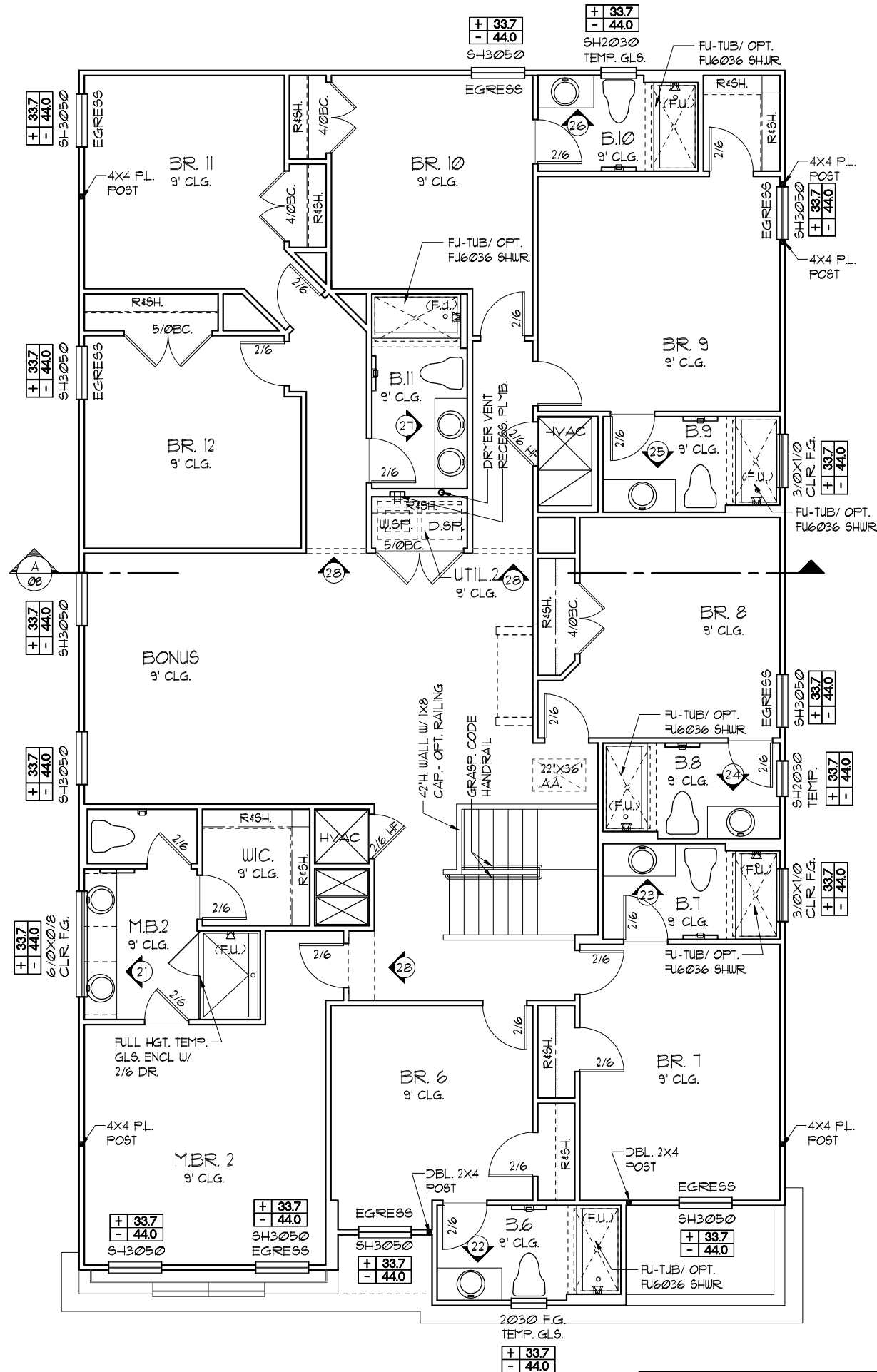
1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

(4) WINDOW OPTION  
@ BONUS

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

UPPER FLOOR PLAN NOTES "E"

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



NOTE: ALL INTERIOR DOORS ON THIS  
FLOOR TO BE: 6'-8" UNO. -  
VERIFY WITH COLOR SHEET.

PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2011 AND IS CERTIFIED AS SUCH.

LOT SPECIFIC INFORMATION

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REVISIONS	BY
07-12-18	AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
FLOOR PLAN W/ NOTES	
SAN CLEMENTE	PACIFIC SERIES
4831	
DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	
05E.0	
OF 88	SHEETS

PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

DEAD LOADS

FLOOR:	STRUCTURE	-----	1 PSF
	CEILINGS	-----	3 PSF
	MECH/ELEC	-----	5 PSF
	PARTITIONS	-----	5 PSF
	TOTAL	-----	20 PSF
ROOF:	SHEATHING	-----	5 PSF
	STRUCTURE	-----	1 PSF
	CEILINGS	-----	3 PSF
	MECH/ELEC	-----	5 PSF
	TOTAL	-----	20 PSF

FLOOR LIVE LOADS

RESIDENTIAL FLOOR: ----- 40 PSF  
UNINHABITABLE ATTIC  
WITHOUT STORAGE: ----- 10 PSF  
UNINHABITABLE ATTIC  
W/LIMITED STORAGE: ----- 20 PSF  
ROOMS OTHER THAN  
SLEEPING ROOM: ----- 40 PSF  
SLEEPING ROOM: ----- 30 PSF  
STAIR LIVE LOAD: ----- 40 PSF  
BALCONIES: ----- 40 PSF  
PASSENGER VEHICLE GARAGE: ---- 50 PSF

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF)  
TRIBUTARY LOADED AREA (SQ. FT.)  
FOR ANY STRUCTURAL MEMBER

ROOF SLOPE	0-200	201-600	OVER 600
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

## WIND INFORMATION



PER 6TH EDITION, 2017 FLORIDA BUILDING  
RESIDENTIAL CODE

1. BASIC WIND SPEED: -----140 MPH  
2. RISK CATEGORY ----- II  
3. WIND EXPOSURE: ----- B  
4. BUILDING TYPE: ----- V B  
5. ENCLOSURE CLASSIFICATION -- +/- .18, INCLUDED  
INTERNAL PRESSURE IN NOTE #6  
COEFFICIENT:  
6. COMPONENT / CLADDING ----- SEE PLAN  
DESIGN WIND PRESSURE:

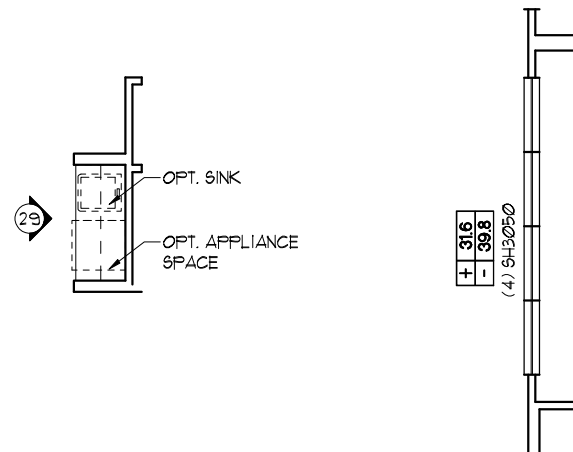
+	XXX	DESIGN WIND PRESSURE IAW FLA
-	XXX	RESIDENTIAL CODE, SECTION R301

NOTE: DESIGN PRESSURES BASED ON  
BASIC WIND SPEED AND NOT ULTIMATE  
WIND SPEED.

## GENERAL NOTES

1. PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
2. VENT DRYER THRU ROOF.
3. PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
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. MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
6.  DENOTES CONC. BLOCK WALL HGT. @ 10'-0" A.F.F.  
 DENOTES CONC. BLOCK WALL HGT. @ N/A
7. REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
8. REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
9. ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
10. ALL INTER. FIRST FLOOR CEILINGS AT 10'-0" UNLESS NOTED OTHERWISE.  
ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID  
WOOD DOORS NO LESS 1 3/8" IAW R302.5.

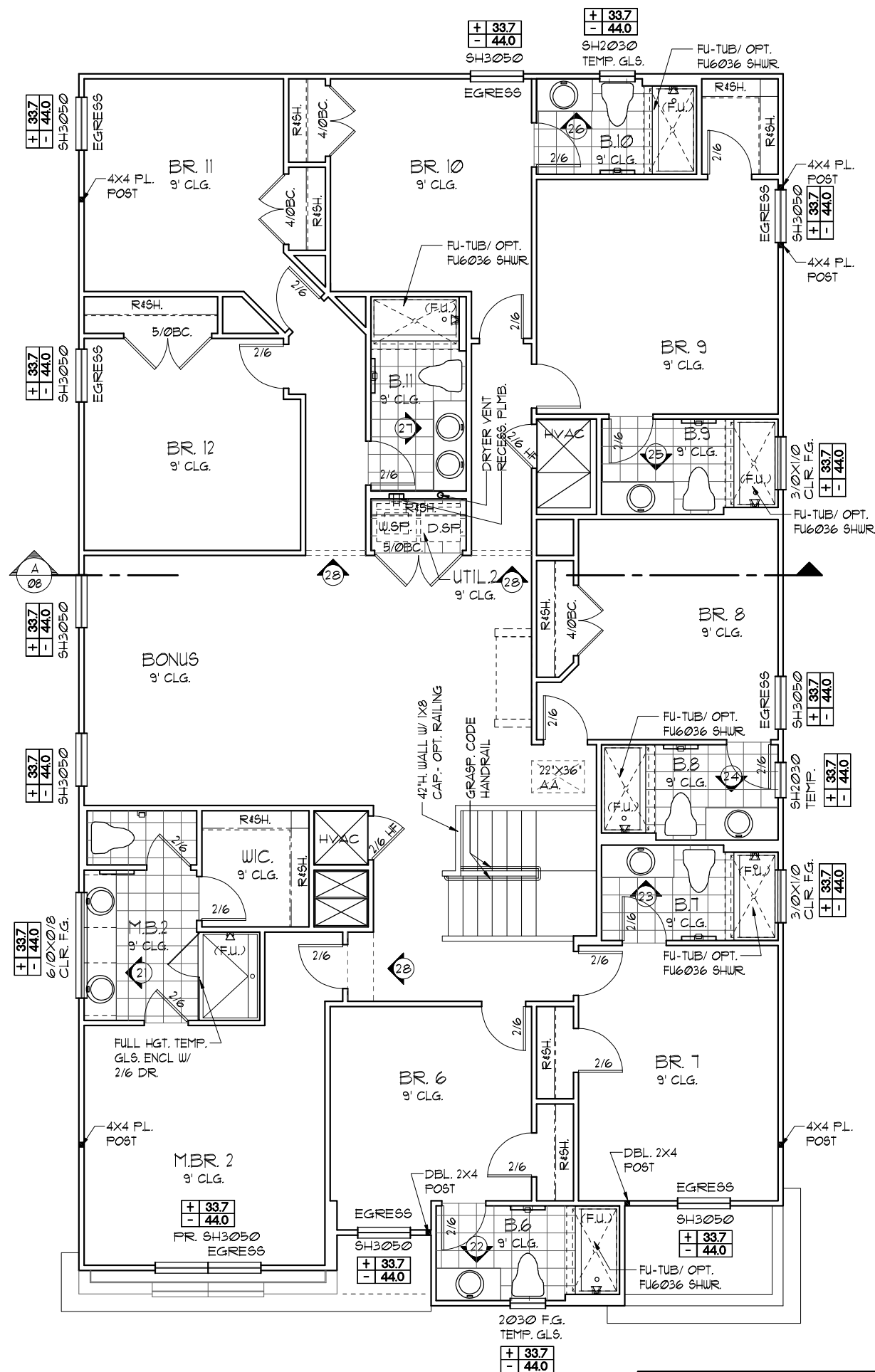


OPT. WET BAR.  
@ BONUS

$$1/8'' = 1' - \emptyset'' \quad (11 \times 17) \quad 1/4'' = 1' - \emptyset'' \quad (22 \times 34)$$

(4) WINDOW OPTION @ BONUS

$1/8" = 1'-0" (11 \times 17) \quad 1/4" = 1'-0" (22 \times 34)$



NOTE: ALL INTERIOR DOORS ON THIS FLOOR TO BE: **6'-8" U.N.O.** - VERIFY WITH COLOR SHEET.

PACIFIC SERIES

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

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

**Park Square HOMES**

# FLOOR PLAN W/ NOTES

SAN CLEMENTE  
PACIFIC SERIES

4831

DATE 03-26-1

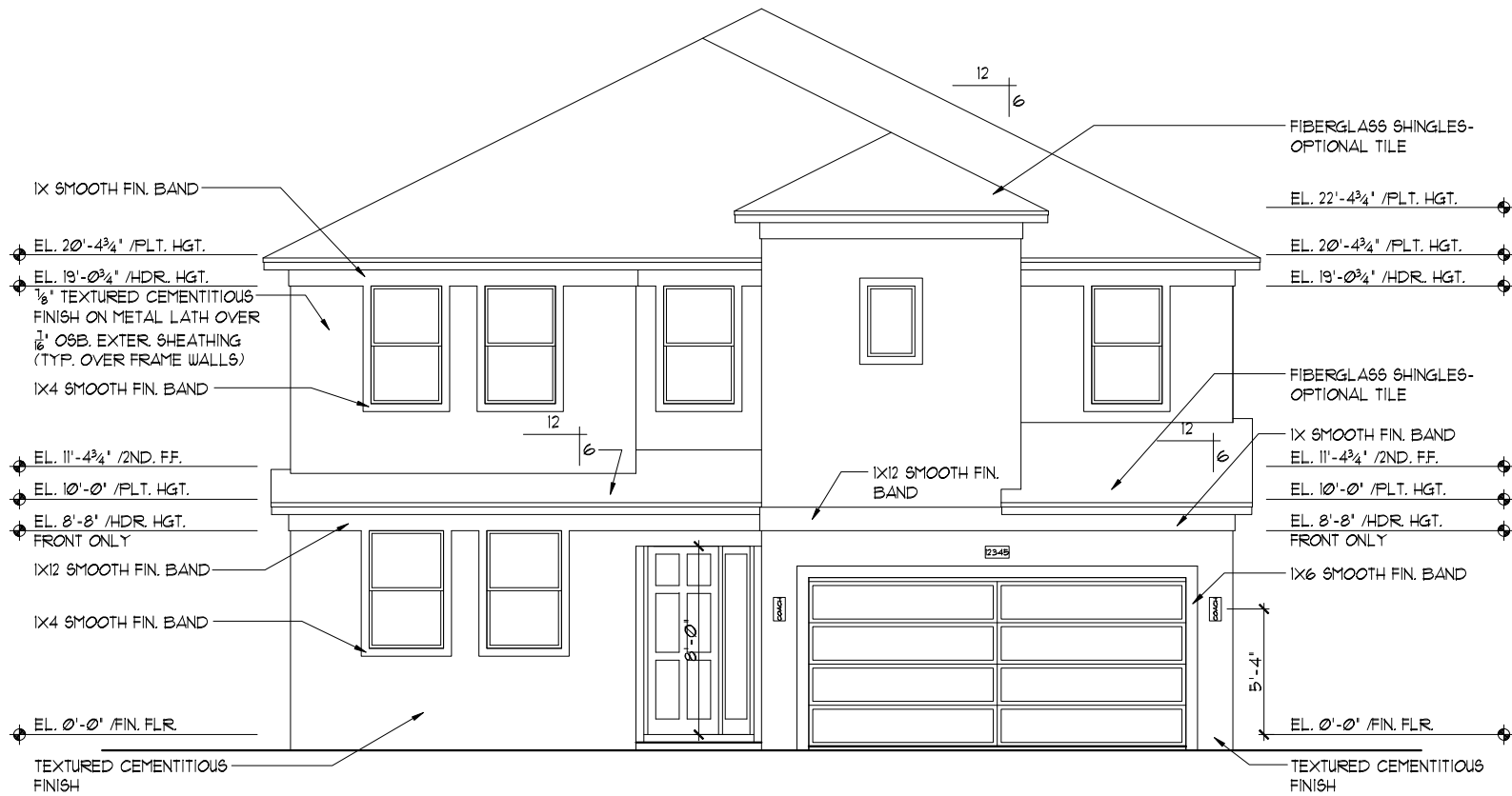
DRAWN RD

JOB 483

05F.0

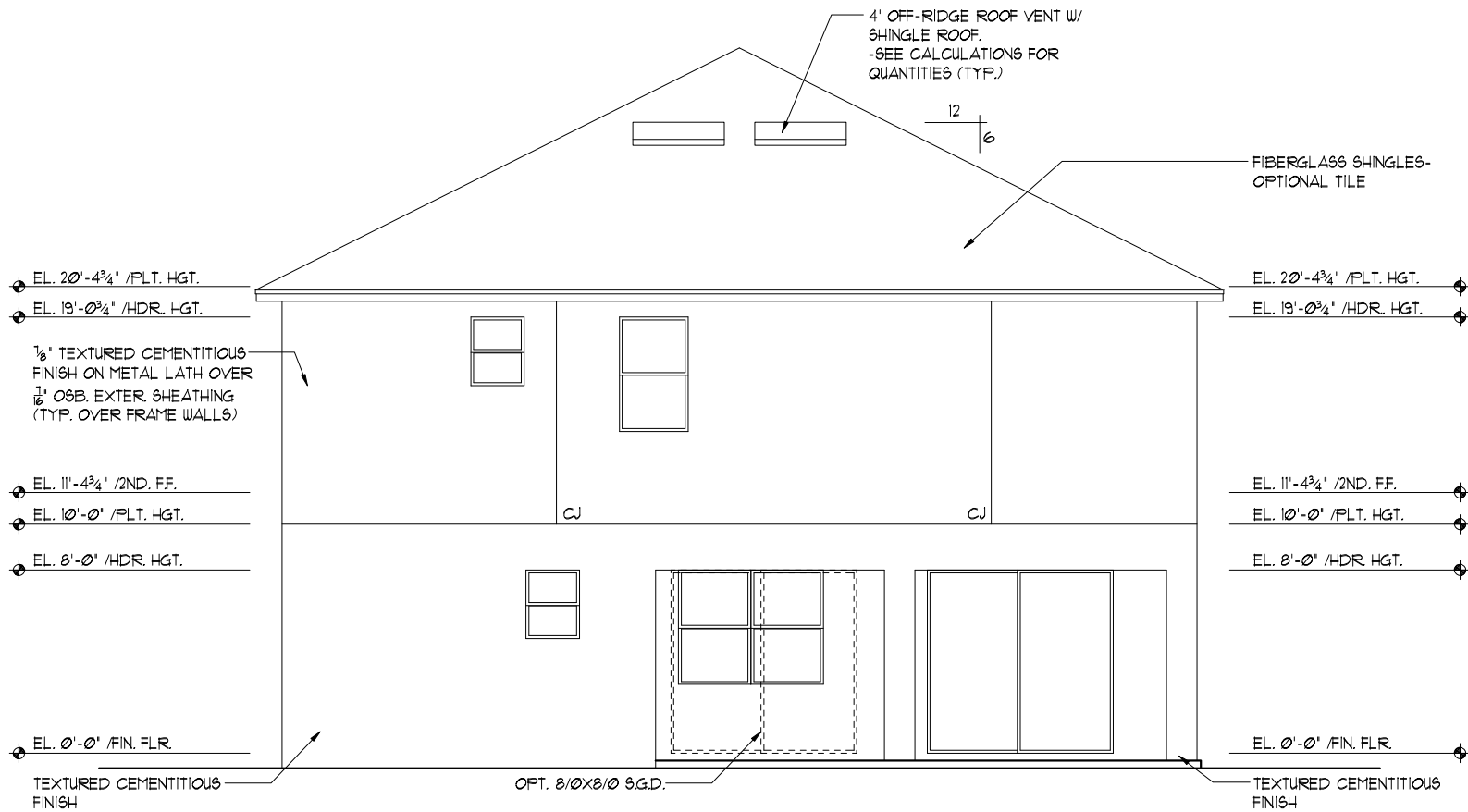
### EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 6TH EDITION, FBCR 2017
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
- 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



FRONT ELEVATION "D"

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



REAR ELEVATION

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

### PACIFIC SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

REVISIONS		BY
07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
EXTERIOR ELEVATION "D" FRONT AND REAR		
SAN CLEMENTE		
PACIFIC SERIES		
4831		
DATE	03-26-18	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4831	
SHEET	06D.0	
OF	88	SHEETS

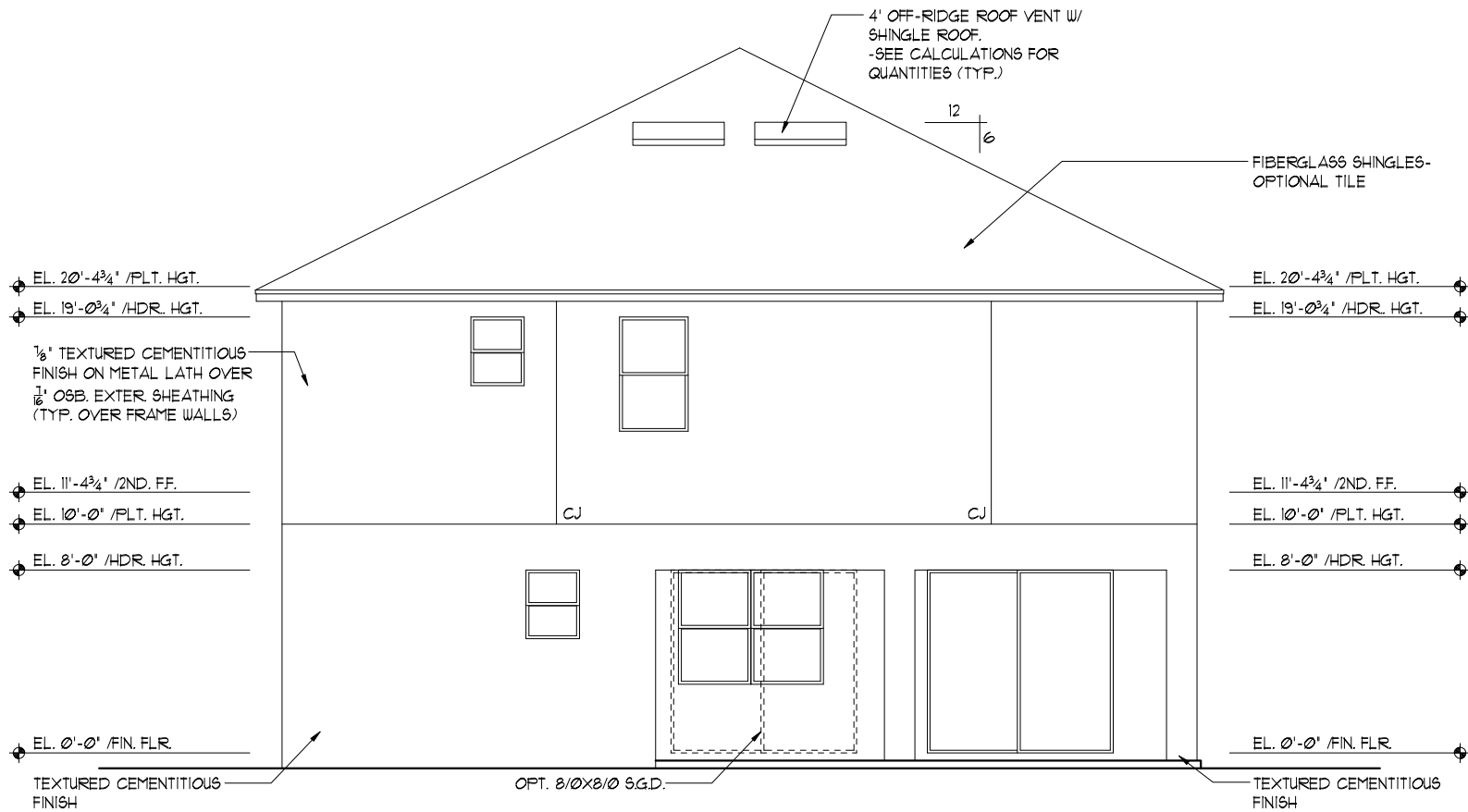
### EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
- WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 6TH EDITION, FBCR 2017
- WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
- 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



FRONT ELEVATION "E"

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



REAR ELEVATION

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

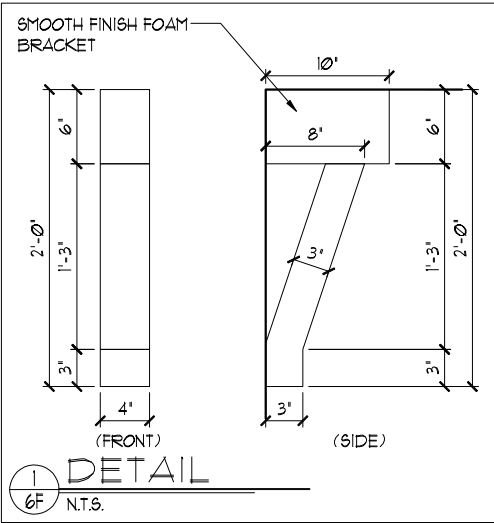
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

### LOT SPECIFIC INFORMATION

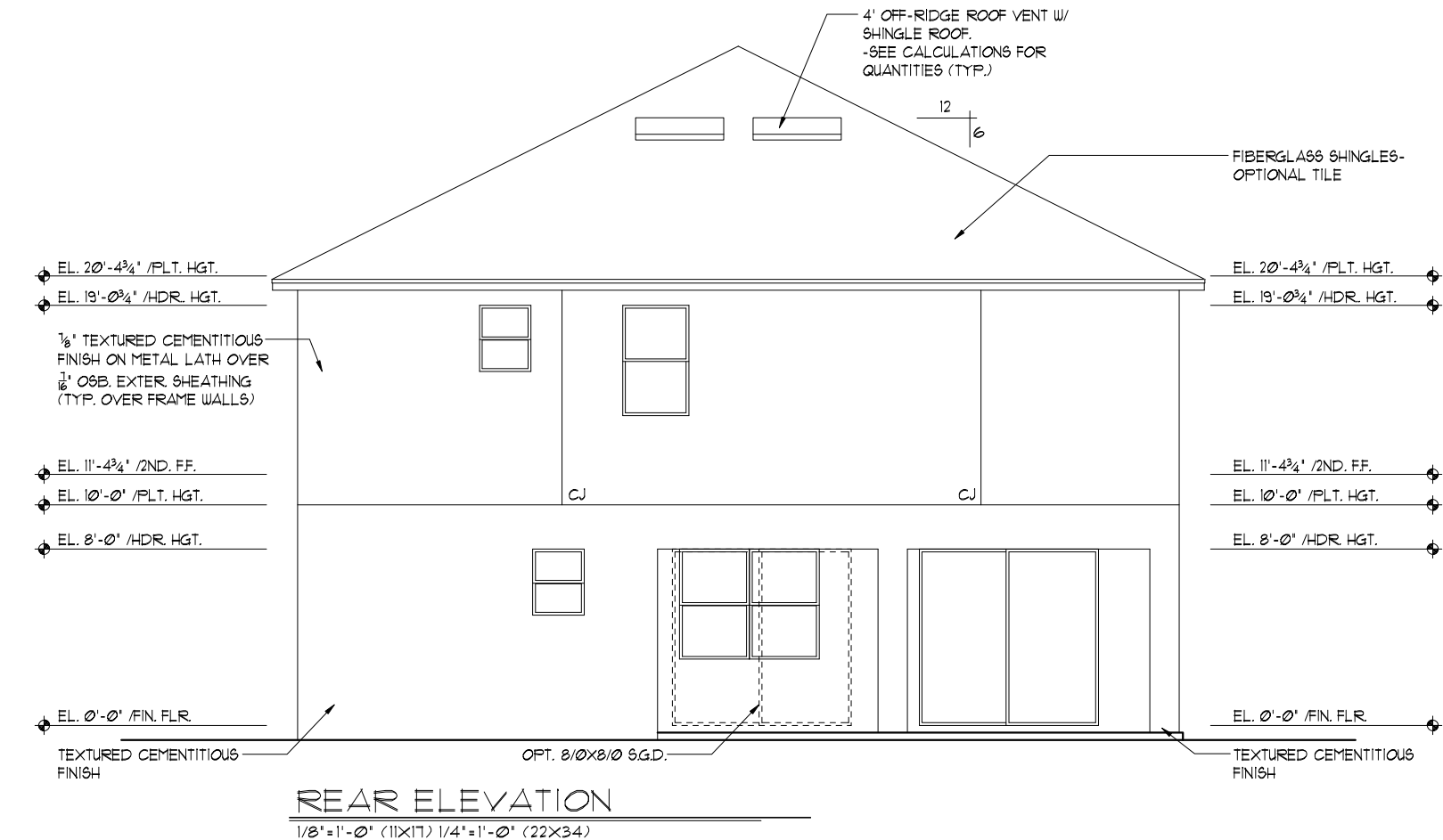
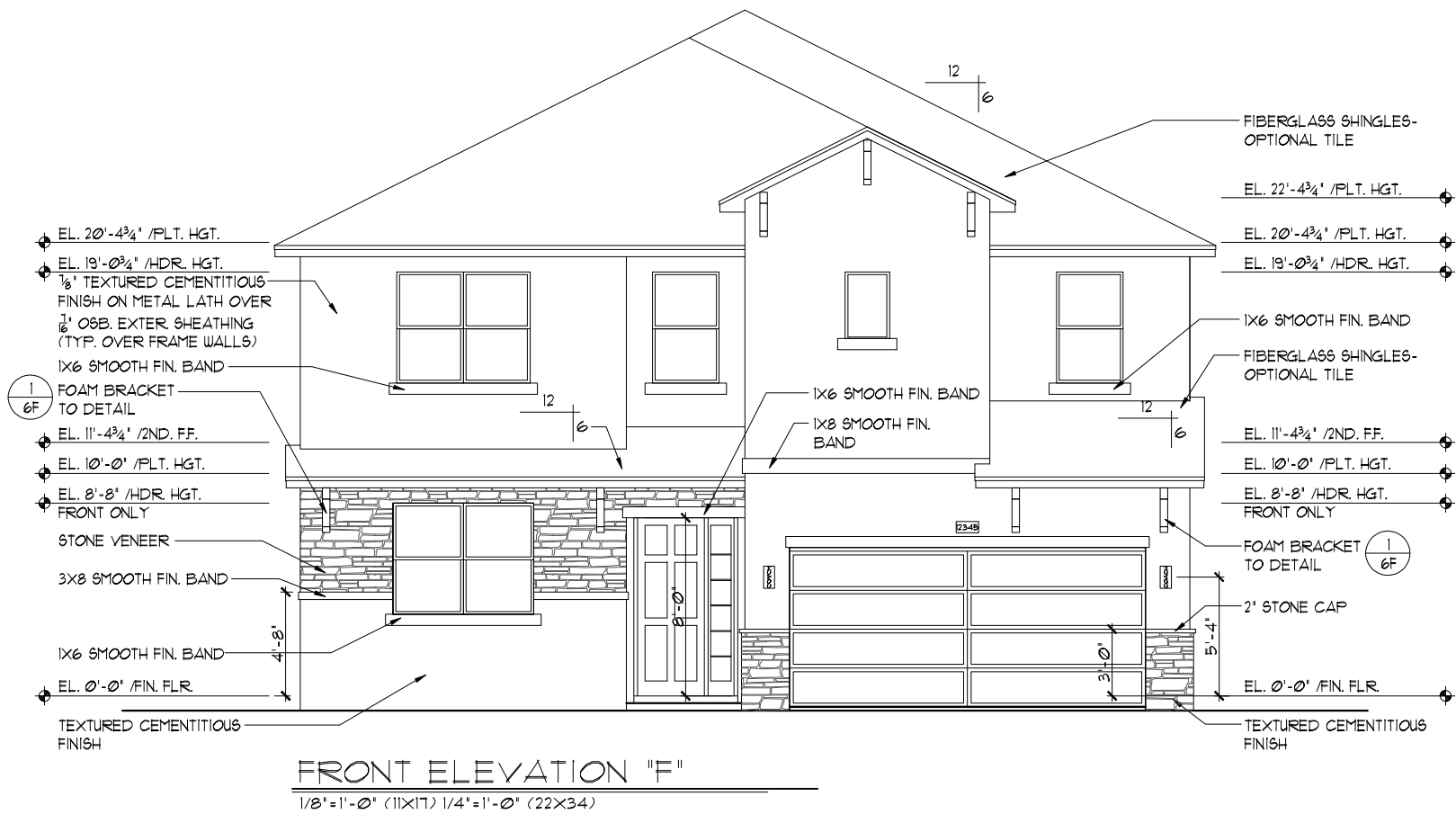
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### PACIFIC SERIES

REVISIONS	BY
07-12-18	AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000	
Park Square HOMES	
EXTERIOR ELEVATION "E" FRONT AND REAR	
SAN CLEMENTE	PACIFIC SERIES
4831	
DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	06E.0
OF	88 SHEETS



- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
  2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
  3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 6TH EDITION, FBCR 2017
  4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
  5. 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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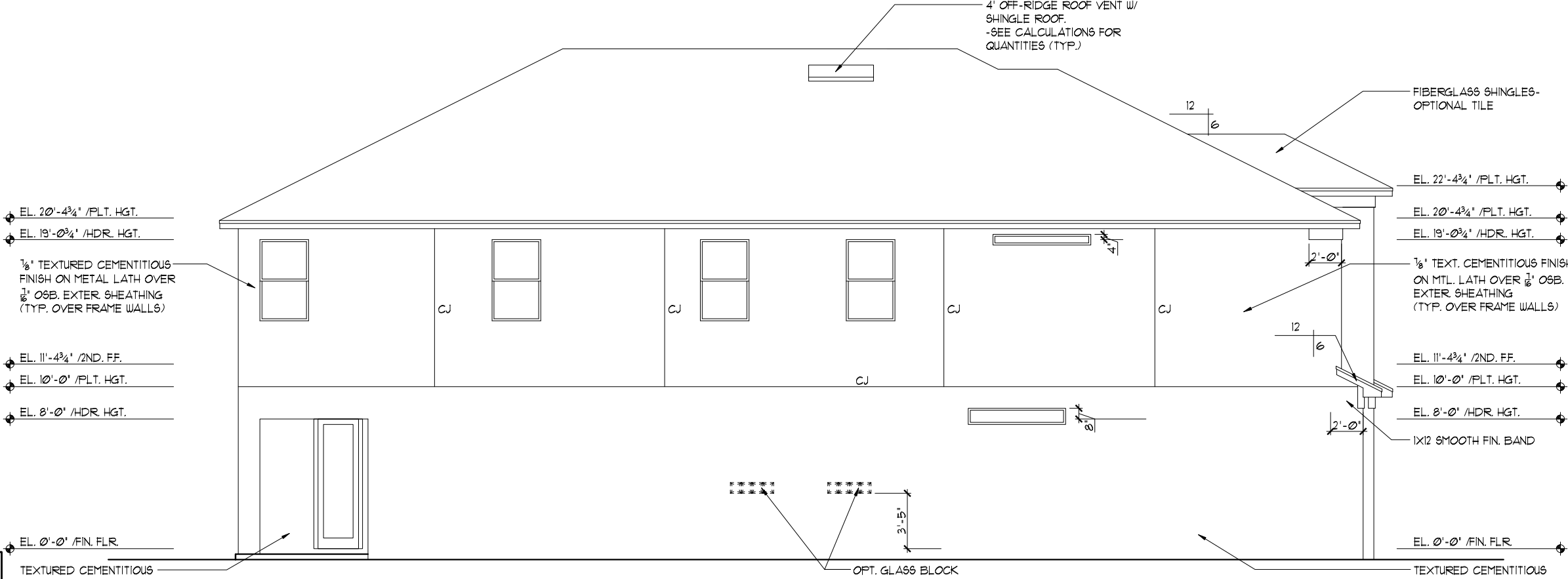
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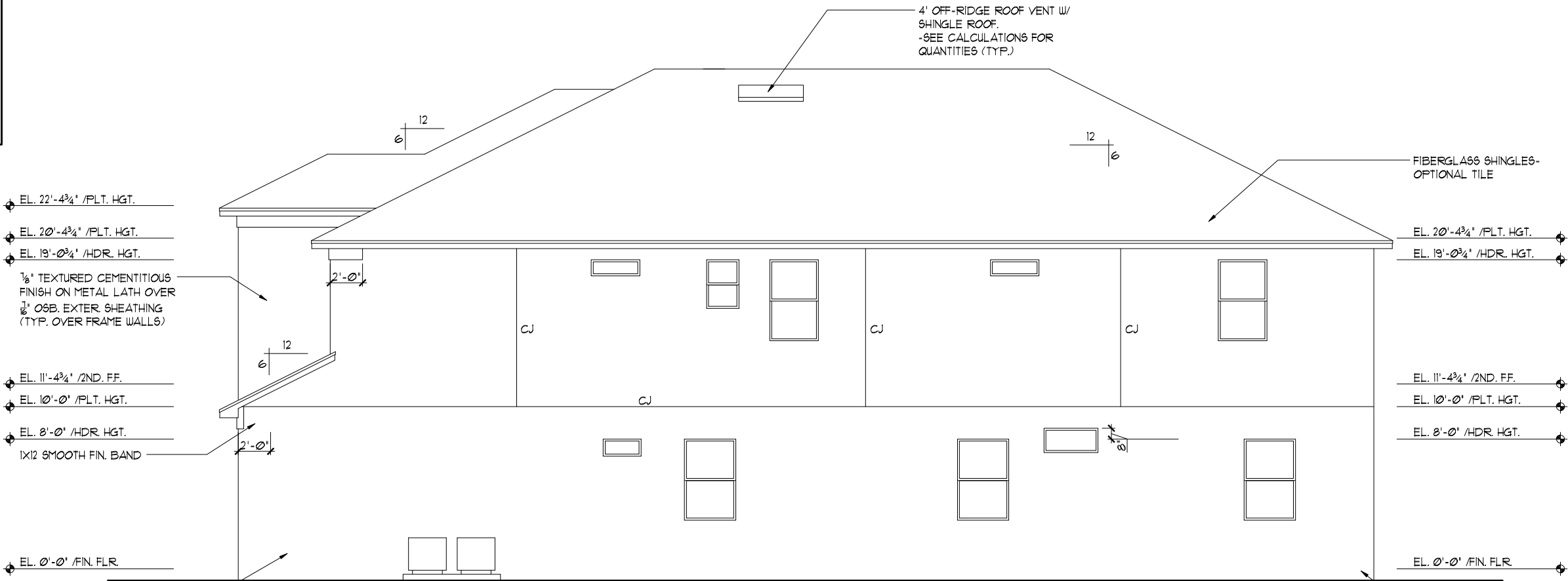
**PACIFIC SERIES**

REVISIONS		BY
07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
EXTERIOR ELEVATION "F" FRONT AND REAR		
SAN CLEMENTE		
PACIFIC SERIES		
4831		
DATE	03-26-18	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4831	
SHEET	06F.0	
OF	88	SHEETS

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  4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 6TH EDITION, FBCR 2017
  5. 'ZIP SYSTEMS' WALL AND ROOF SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL AND ROOF SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS AND ROOF.



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



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

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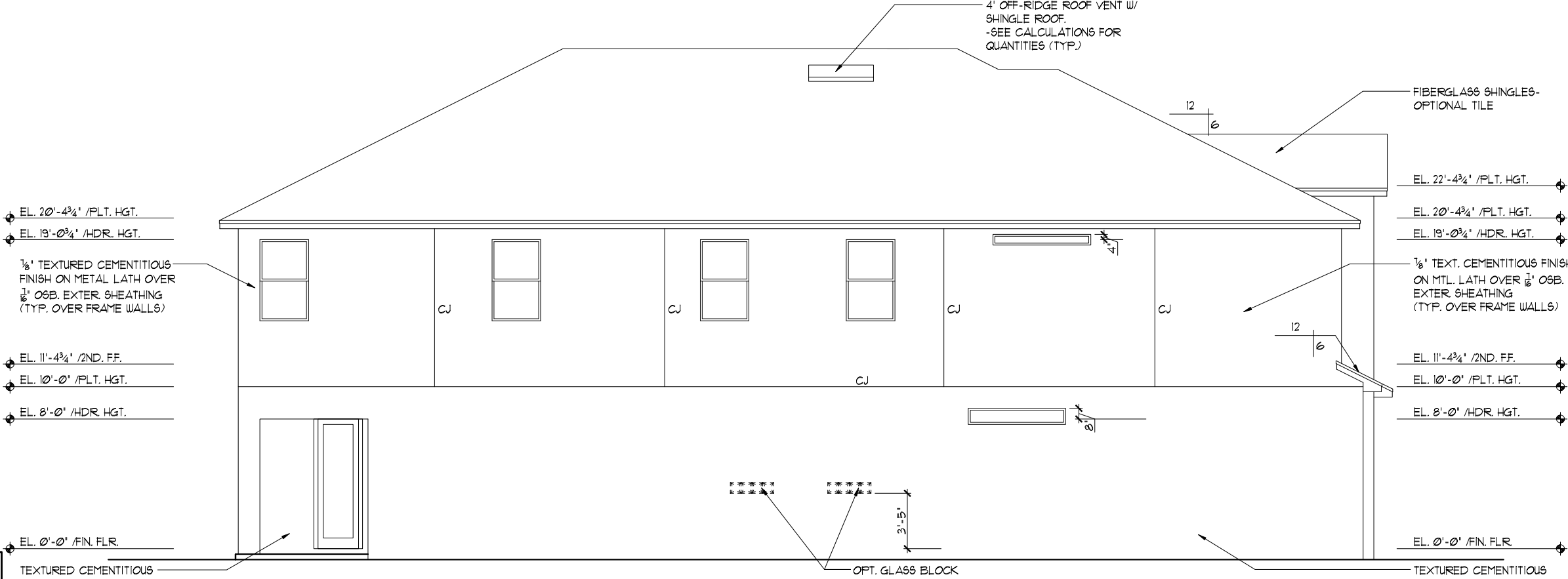
**PACIFIC SERIES**

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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 528 - 3000		
SAN CLEMENTE		PACIFIC SERIES
4831		DATE 03-26-18
SCALE AS NOTED		DRAWN RDC
JOB 4831		SHEET 07D.0
OF 88 SHEETS		

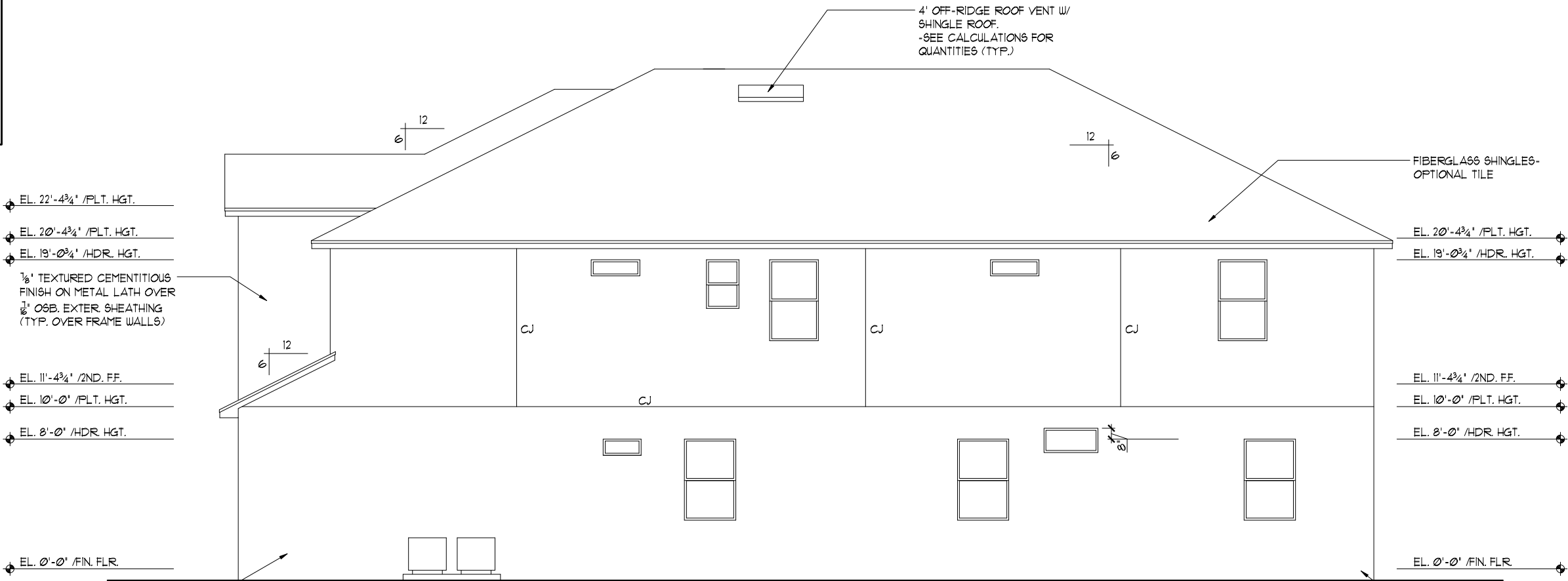
**EXTERIOR ELEVATION "D"**  
LEFT AND RIGHT

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 6TH EDITION, FBCR 2017
  - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 6TH EDITION, FBCR 2017
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**LEFT ELEVATION "E"**

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



**RIGHT ELEVATION**

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

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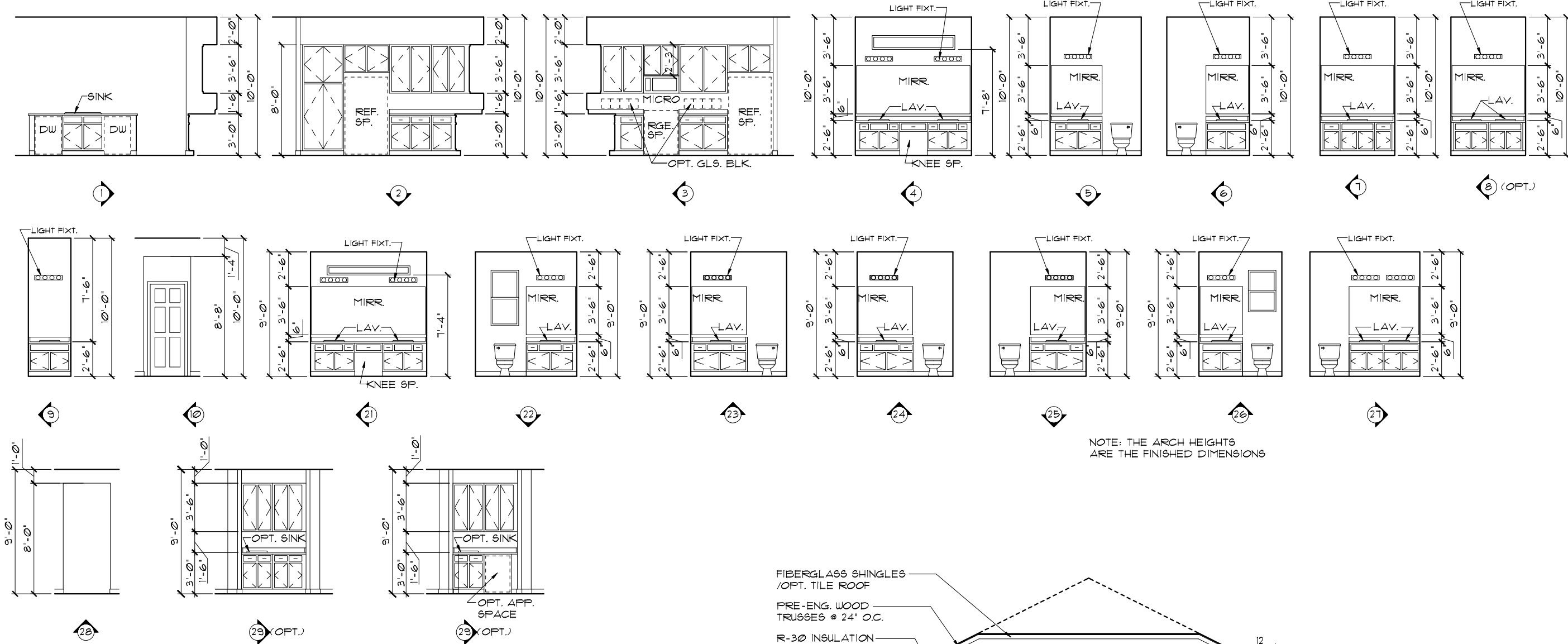
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07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
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SAN CLEMENTE		PACIFIC SERIES
4831		DATE 03-26-18
SCALE AS NOTED		DRAWN RDC
JOB 4831		SHEET 07E.0
		OF 88 SHEETS

**PACIFIC SERIES**

EXTERIOR ELEVATION "E"  
LEFT AND RIGHT



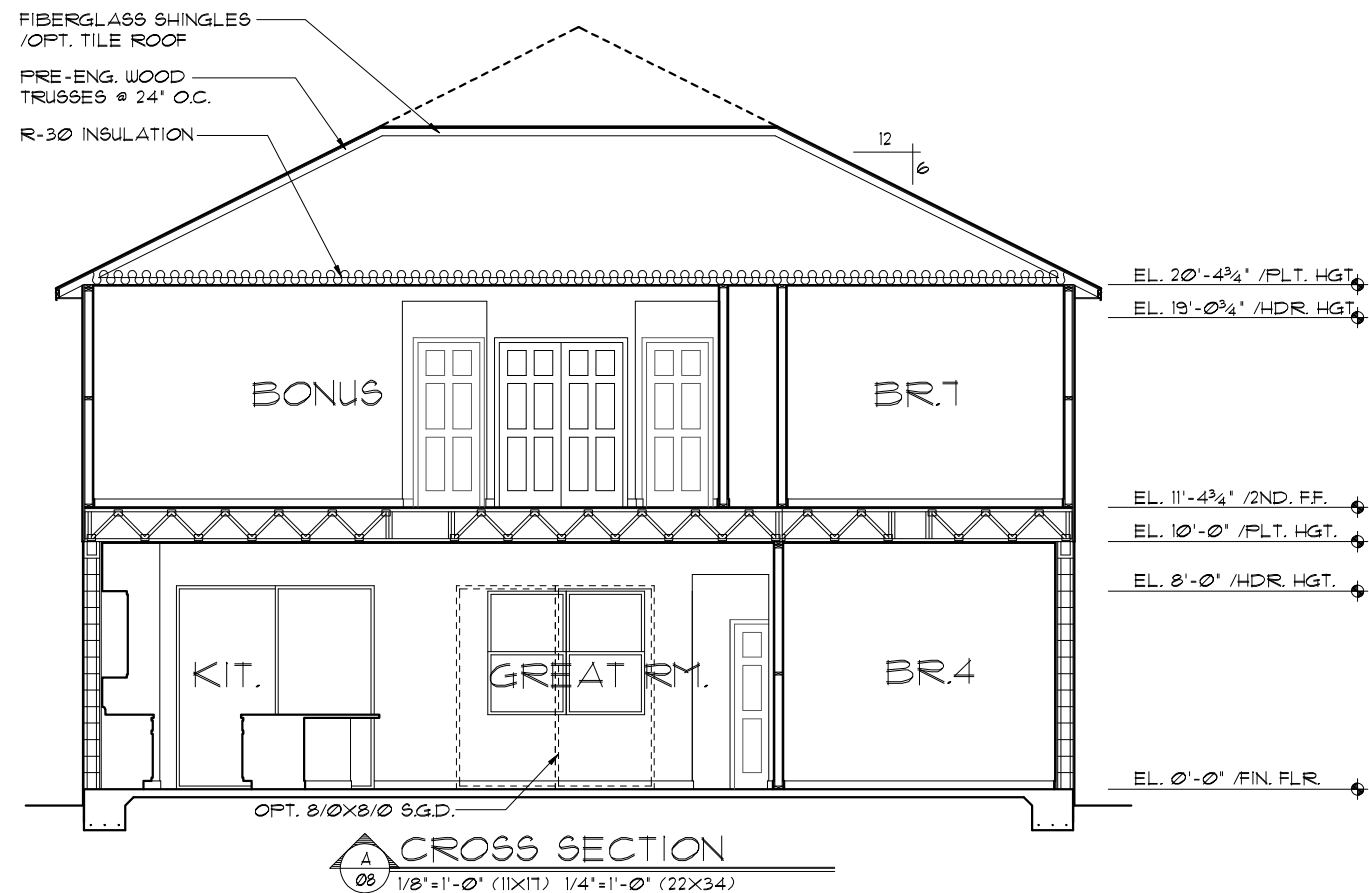




## INTERIOR ELEVATIONS

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

NOTE: INTERIOR ELEVATIONS ARE CONCEPTUAL ONLY. SEE CABINET SHOP DRAWINGS FOR FINAL VERIFICATION.



## CROSS SECTION

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

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DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	08
OF	8 SHEETS

SAN CLEMENTE

CROSS SECTION /  
INTERIOR ELEVATIONS

Park Square  
HOMES

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

Engineering By  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

### PACIFIC SERIES

REVISIONS	BY
07-12-18	AA

MECHANICAL/GENERAL NOTES

PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

2.) SUFFICIENT SPACE SHALL BE PROVIDED ADJACENT TO THE MECHANICAL COMPONENTS TO ASSURE ADEQUATE ACCESS FOR:  
A) CONSTRUCTION AND SEALING, AND  
B) SECTION M1601 PER THE FBCR 2011 6th ED.

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2011 6th EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS THAT SUPPLY OUTLETS IN DWELLING UNITS- FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.

5.) IAW NEC 2011- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL\* TO BE USED ON THIS JOB TO BE:

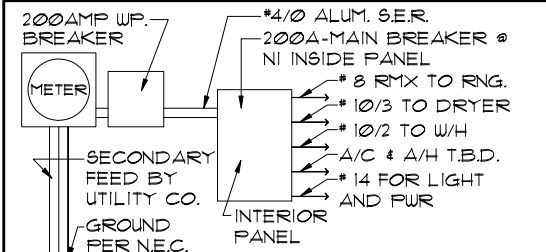
BRK: SMOKE-9120B, C/O- SC9120B

KIDDE: SMOKE-21007581, C/O 21006377-N

7.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6TH ED. P280.17

8.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2011, 6th ED.

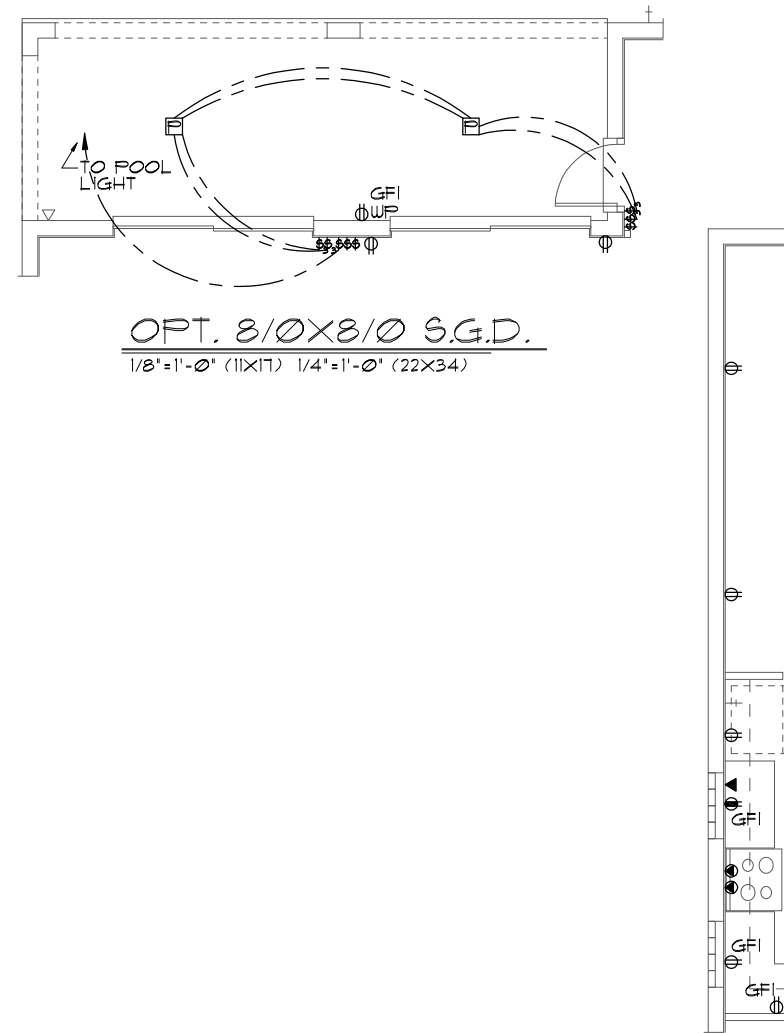
9.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **21'-0" MAXIMUM**



ELECTRICAL RISER DIAGRAM

NOTE: NTS.  
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES & LOCAL POWER COMPANY

ELECTRICAL LEGEND			
Ⓢ	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
Ⓢ	THREE WAY SWITCH	◀	OUTLET, PHONE
Ⓢ	OUTLET 110-115	◻	INTERCOM
Ⓢ	OUT. 110-115, 9PLIT WIRED	Ⓢ	CHIMES
Ⓢ	OUT. 110-115, W/ USB	Ⓢ	SMOKE DETECTOR
Ⓢ	OUT. 110-115, CL.G. MOUNT.	Ⓢ	CARBON MONOXIDE
Ⓢ	OUT. 110-115, FLR. MOUNT.	Ⓢ	PUSH BUTTON
Ⓢ	9PCL. PURPOSE 220-240	Ⓢ	EXHAUST FAN
Ⓢ	LIGHT FIXT., CL.G. MTD.	Ⓢ	EX. FAN/LIGHT COMBO
Ⓢ	LIGHT FIXT., WALL MTD.	Ⓢ	DISPOSAL
Ⓢ	LIGHT FIXT., RECESSED	Ⓢ	ELECTRICAL PANEL
Ⓢ	LIGHT FIXT., REC. ADJUST.	Ⓢ	CEILING FAN, PREWIRE
Ⓢ	LIGHT FIXT., PULL CHAIN	Ⓢ	CEILING FAN, INSTALL
Ⓢ	LIGHT FIXT.FLUORESCENT	Ⓢ	ELECT. JUNCTION BOX
Ⓢ	LIGHT FIXT., EXT. FLOODS	Ⓢ	THERMOSTAT
Ⓢ	LIGHT FIXT., EMERG. EXIT	Ⓢ	DISCONNECT SWITCH
Ⓢ	LIGHT FIXT., EXIT/BACKUP	Ⓢ	ELEC. POWER METER

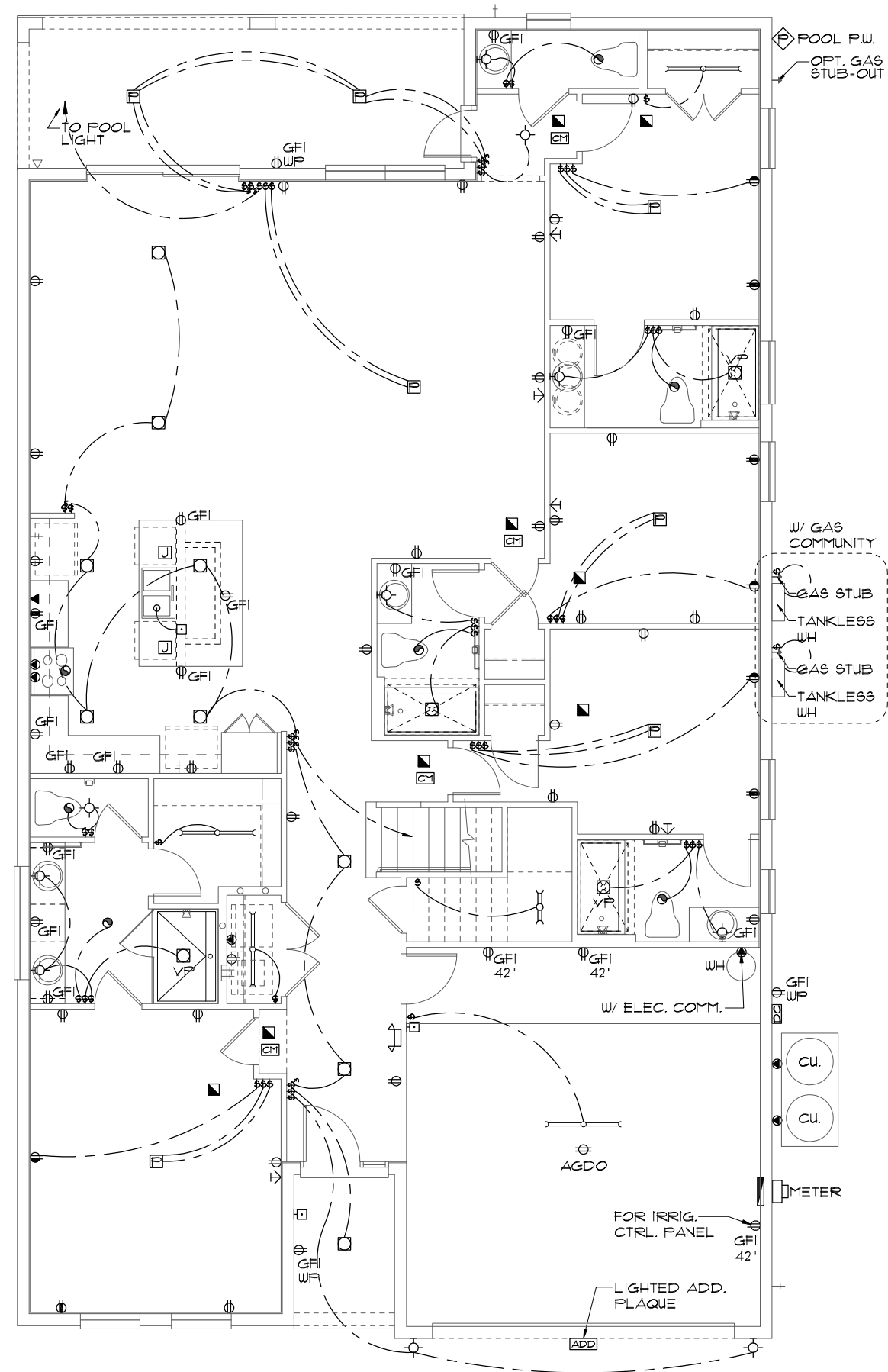


OPT. 8/0X8/0 S.G.D.

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

GLS. BLK. OPT.

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



ELECTRICAL PLAN (A,B,C)

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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2011 AND IS CERTIFIED AS SUCH.

LOT SPECIFIC INFORMATION

PACIFIC SERIES

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REVISIONS		BY
07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
Park Square HOMES		
ELECTRICAL PLAN		
SAN CLEMENTE		
PACIFIC SERIES		
4831		
DATE 03-26-18		
SCALE AS NOTED		
DRAWN RDC		
JOB 4831		
SHEET 09.0		
OF 88 SHEETS		

MECHANICAL/GENERAL NOTES

PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC.1

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5.) IAW NEC 2017- 406.11, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

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BRK: SMOKE-9120B, C/O- SC9120B

KIDDE: SMOKE-21007581, C/O 21006377-N

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8.) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2017, 6th ED.

9.) THE TOTAL LENGTH OF VENTING FOR DRYER TO BE: **5'-0" MAXIMUM**

200AMP WP. BREAKER

METER

SECONDARY FEED BY UTILITY CO.

GROUND PER N.E.C.

\*4/0 ALUM. S.E.R.

200A-MAIN BREAKER @ NI INSIDE PANEL

8 RMX TO RING

10/3 TO DRYER

10/2 TO W/H

A/C & A/H T.B.D.

\*14 FOR LIGHT AND PUR

INTERIOR PANEL

ELECTRICAL RISER DIAGRAM

NOTE:

NTS.

ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(A)(1) TO (6), LOCAL CODES & LOCAL POWER COMPANY

ELECTRICAL LEGEND

ⓘ	SINGLE POLE SWITCH	◀	OUTLET, TV/CABLE
Ⓢ	THREE WAY SWITCH	◀	OUTLET, PHONE
Ⓢ	OUTLET 110-115	◻	INTERCOM
Ⓢ	OUT. 110-115, SPLIT WIRED	Ⓢ	CHIMES
Ⓢ	OUT. 110-115, W/ USB	■	SMOKE DETECTOR
Ⓢ	OUT. 110-115, CLG. MOUNT.	☐	CARBON MONOXIDE
Ⓢ	OUT. 110-115, FLR. MOUNT.	Ⓢ	PUSH BUTTON
Ⓢ	SFCL. PURPOSE 220-240	Ⓢ	EXHAUST FAN
Ⓢ	LIGHT FIXT., CLG. MTD.	Ⓢ	EX. FAN/LIGHT COMBO
Ⓢ	LIGHT FIXT., WALL MTD.	Ⓢ	DISPOSAL
Ⓢ	LIGHT FIXT., RECESSED	Ⓢ	ELECTRICAL PANEL
Ⓢ	LIGHT FIXT., REC. ADJUST.	Ⓢ	CEILING FAN, PREWIRE
Ⓢ	LIGHT FIXT., PULL CHAIN	Ⓢ	CEILING FAN, INSTALL
Ⓢ	LIGHT FIXT.FLUORESCENT	Ⓢ	ELECT. JUNCTION BOX
Ⓢ	LIGHT FIXT., EXT. FLOODS	Ⓢ	THERMOSTAT
Ⓢ	LIGHT FIXT., EMERG. EXIT	Ⓢ	DISCONNECT SWITCH
Ⓢ	LIGHT FIXT., EXIT/BACKUP	Ⓢ	ELEC. POWER METER

OPT. WET BAR.

@ BONUS

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

(4) WINDOW OPTION

@ BONUS

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

UPPER ELECTRICAL PLAN

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

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PACIFIC SERIES

Engineering By:

DBE and C

MICHAEL A. THOMPSON

PE 47509

PHONE 407-721-2292

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

UPPER ELECTRICAL PLAN

SAN CLEMENTE

PACIFIC SERIES

4831

DATE 03-26-18

SCALE AS NOTED

DRAWN RDC

JOB 4831

SHEET 10.0

OF 88 SHEETS

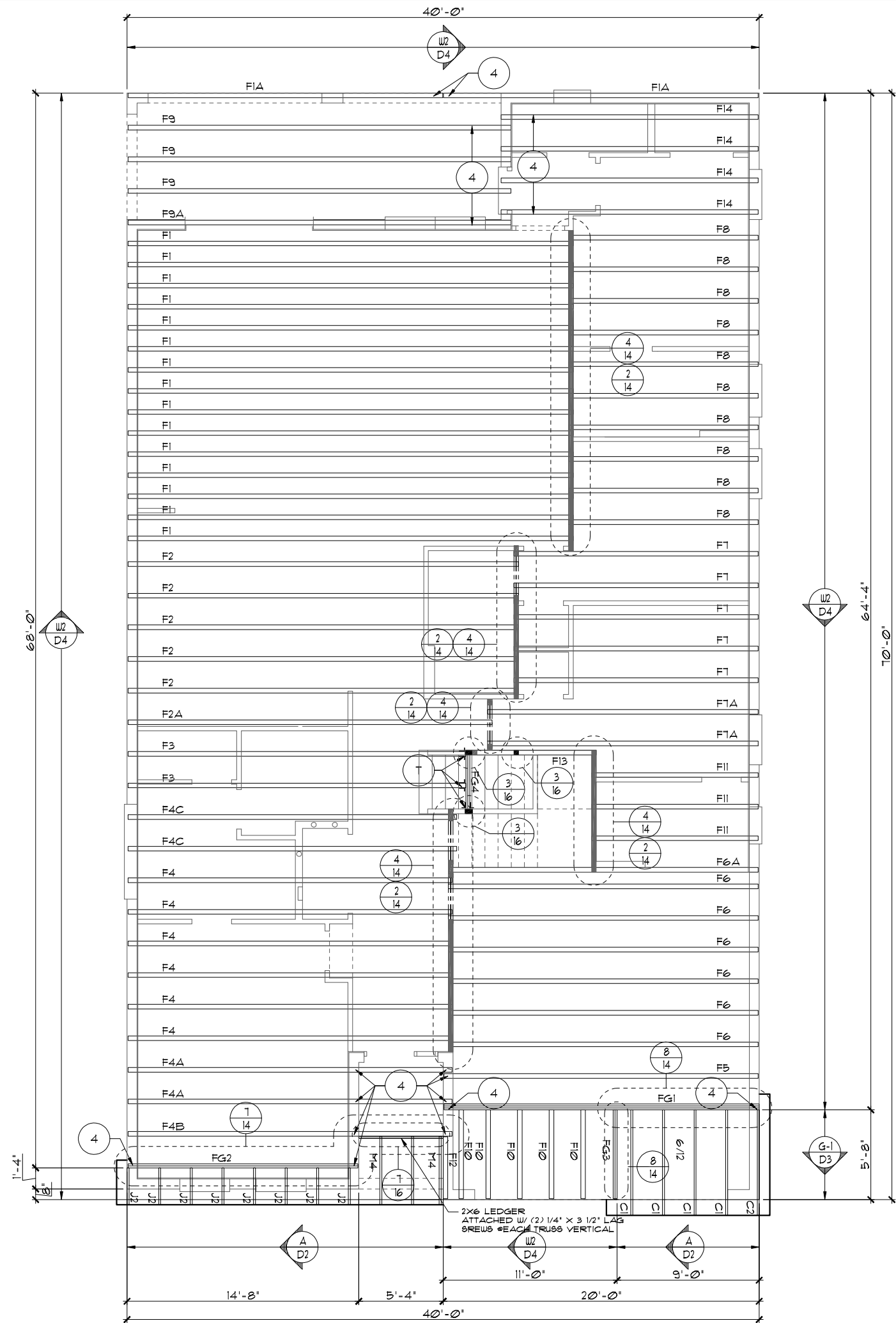
THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

- NOTES
1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
  2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** 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 THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
  4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91.1.
  6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.3.3.  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
  8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
    - O-HAGIN - 7" X 19" HOLE

- NOTES
1. TYPICAL ROOF GABLE OVERHANG TO BE **12"** UNLESS OTHERWISE NOTED.
  2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** 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 THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
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  6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
  7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.1.1 -  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
  8. OFF RIDGE VENTS MAXIMUM OPENING SIZES:
    - LOMANCO : (2) 9 1/4" DIA. CIRCLES
    - MILLENNIUM METAL : 2 1/2" X 46" HOLE

TRUSS LAYOUT "D"

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



LOT SPECIFIC INFORMATION

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OF 00 SHEETS

DATE 03-26-18

SCALE AS NOTED

DRAWN RDC

JOB 4831

SHEET 11D.0

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

PACIFIC SERIES

A DIVISION OF PARK SQUARE ENTERPRISES, INC.

5200 Vineland Road, Suite 200 Orlando, Florida 32811

Phone: (407) 529 - 3000

TRUSS LAYOUT

SAN CLEMENTE

PACIFIC SERIES

4831

REVISIONS

BY

07-12-18

AA

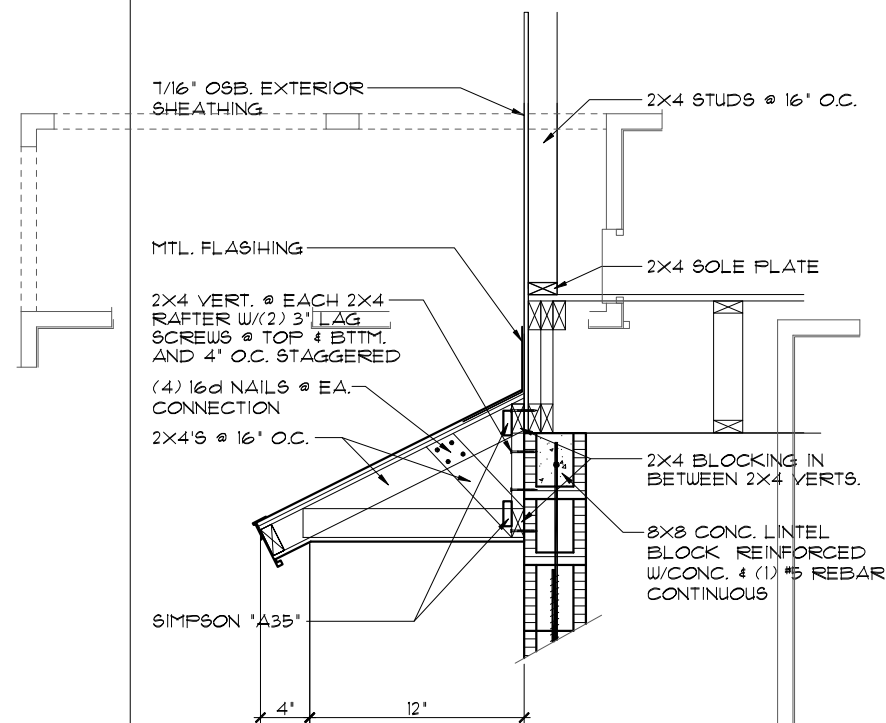
Engineering By

DBE and C

MICHAEL A. THOMPSON

PE 47509

PHONE 407-721-2292



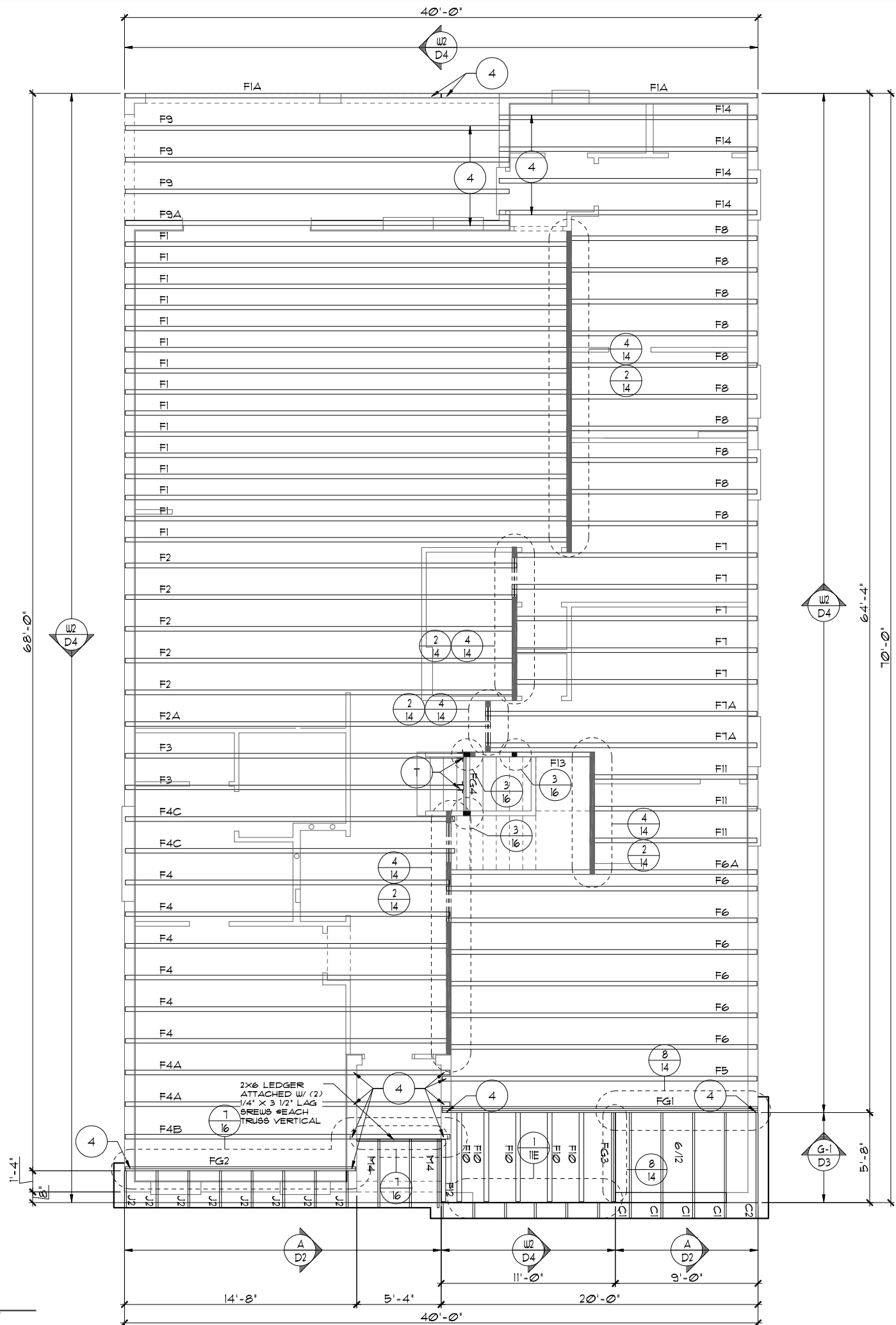
SHED ROOF DETAIL

## NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8'** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12'** 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 THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/UTCA BCS1 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R305.3.3.  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - O-HAGIN - 1" X 19" HOLE

TRUSS LAYOUT "E"

$1/8" = 1'-0" (11 \times 17)$      $1/4" = 1'-0" (22 \times 34)$



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## LOT SPECIFIC INFORMATION

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[illegible]

## NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8'** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12'** 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 THE 6TH EDITION (2011) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC91 I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2011, 6TH EDITION R305.3.3.  
Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - O-HAGIN - 1' X 19' HOLE

## NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE **8"** UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE **12"** 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 THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI I.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R305.1.1. -  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE

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



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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

<div style="float: right; width: 100px;"> <b>REVISIONS</b> BY DATE         </div>		<div style="float: left; width: 100px;"> <b>Engineering By:</b> DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292         </div>	
<div style="text-align: center;"> <h1>TRUSS LAYOUT</h1> </div>		<div style="text-align: center;"> <p>A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000</p> </div>	
<div style="text-align: center;"> <h2>SAN CLEMENTE</h2> </div>			
<div style="text-align: center;"> <h2>PACIFIC SERIES</h2> </div>			
<div style="text-align: center;"> <h1>4831</h1> </div>			
DATE	03-26-18		
SCALE	A/S NOTED		
DRAWN	RDC		
JOB	483		
SHEET	11F.0		
OF 08 SHEETS			

# TRUSS LAYOUT

SAN CLEMENTE

PACIFIC SERIES

4831

DATE	03-26-18
SCALE	AS NOTED
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# ATTIC VENTILATION CALCULATIONS

PER FBC2017 6TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/50 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{2,932\text{S.F.}}{300} = 9.77\text{S.F.}$  NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- N/I  
PROVIDED W/OFF RIDGE VENTS: N/I VENTS @ .975 /VENT.  
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- N/I  
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-- 8.47\text{S.F.}  
( N/I @ .087 VENTING PER L.F.)  
PLUS OFF ROOF EDGE VENTING:----- 0  
( 0 VENTS @ 0 /VENT)  
(VENT TYPE 'O'HAGIN MODEL 'S')

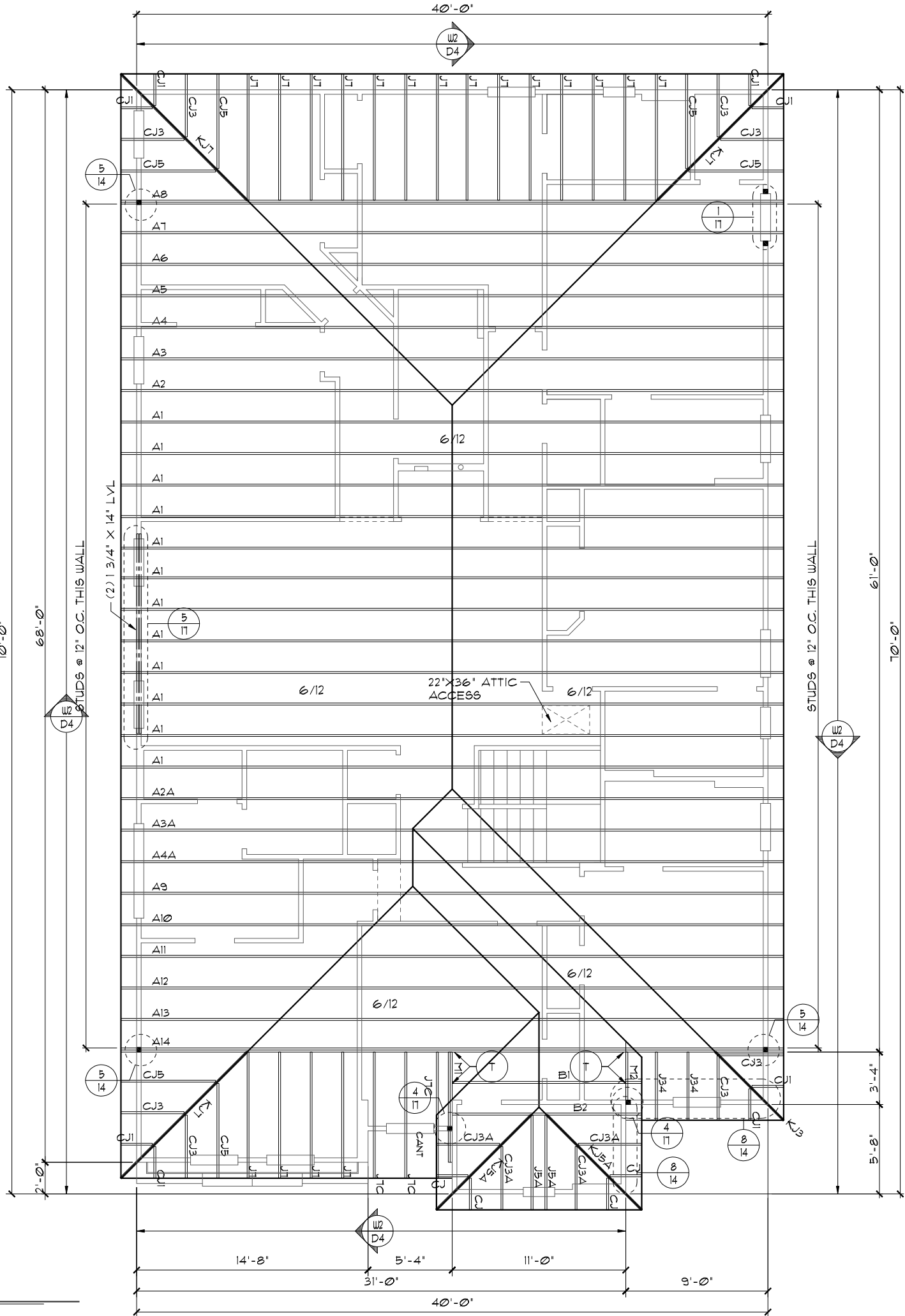
UPPER PORTION PERCENTAGE: N/I  
LOWER PORTION PERCENTAGE: N/I

## NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" 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 THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.3.3.  
Underlayment materials required to comply with ASTM D226, D1970, D4869 and D6757 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - O'HAGIN - 7' X 19" HOLE

## TRUSS LAYOUT "D"

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

### LOT SPECIFIC INFORMATION

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### PACIFIC SERIES

REVISIONS	BY
07-12-18	AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292	

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

Park  
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### TRUSS LAYOUT

SAN CLEMENTE  
PACIFIC SERIES

4831

DATE	03-26-18
SCALE	AS NOTED
DRAWN	RDC
JOB	4831
SHEET	12D.0
OF	88 SHEETS

## ATTIC VENTILATION CALCULATIONS

PER FBC2017 6TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{2,932\text{SF}}{300} = \frac{9,77\text{SF}}{\text{REQUIRED}}$  NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 PROVIDED W/OFF RIDGE VENTS: 5 VENTS @  $\frac{97\text{SF}}{\text{VENT.}}$  (TILE: O'HAGIN MODEL 'S', SHINGLE: LOMANCO TT0-D OR MILLENNIUM METAL)  
 LOWER PORTION VENTILATION TOTAL:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 PROVIDED W/SOFFITS @ EAVE:  $\frac{\text{N/I}}{\text{REQUIRED}}$  @  $\frac{0.087\text{SF}}{\text{VENTING/L.F.}}$

UPPER PORTION PERCENTAGE:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 LOWER PORTION PERCENTAGE:  $\frac{\text{N/I}}{\text{REQUIRED}}$

## ATTIC VENTILATION CALCULATIONS

PER FBC2017 6TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/150 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{2,932\text{SF}}{300} = \frac{9,77\text{SF}}{\text{REQUIRED}}$  NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 PROVIDED W/OFF RIDGE VENTS:  $\frac{\text{N/I}}{\text{REQUIRED}}$  VENTS @  $\frac{97\text{SF}}{\text{VENT.}}$  (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:  $\frac{8,47\text{SF}}{\text{REQUIRED}}$   
 (  $\frac{\text{N/I}}{\text{REQUIRED}}$  @  $\frac{0.087\text{SF}}{\text{VENTING PER L.F.}}$  )  
 PLUS OFF ROOF EDGE VENTING:  $\frac{0}{\text{REQUIRED}}$   
 ( 0 VENTS @ 0 /VENT )  
 (VENT TYPE: O'HAGIN MODEL 'S')

UPPER PORTION PERCENTAGE:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
 LOWER PORTION PERCENTAGE:  $\frac{\text{N/I}}{\text{REQUIRED}}$

## NOTES

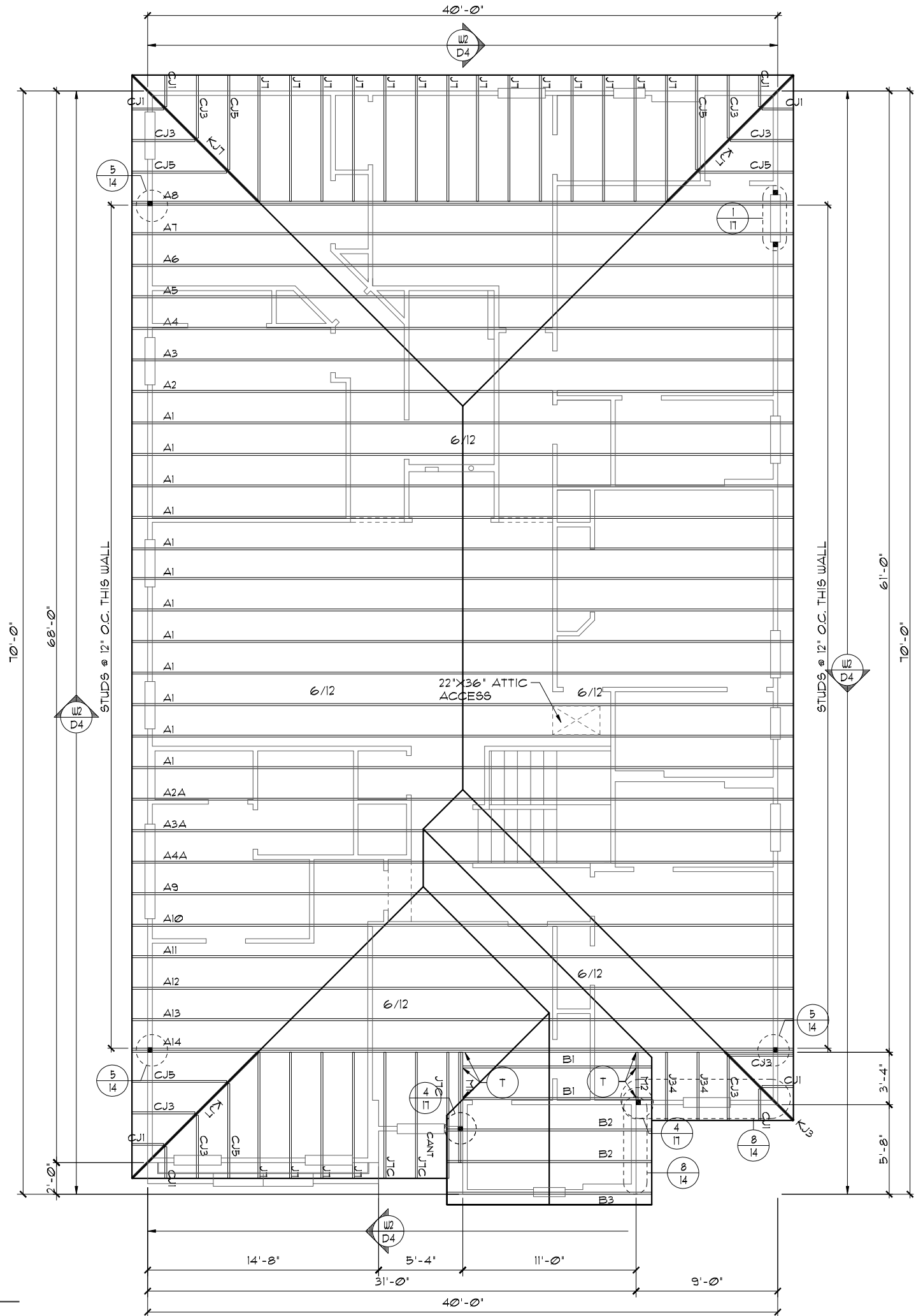
1. TYPICAL ROOF GABLE OVERHANG TO BE 8" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 6TH EDITION (2017) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED 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 THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BC61.1.
6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.1.1. - Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - LOMANCO : (2) 9 1/4" DIA. CIRCLES
  - MILLENNIUM METAL : 2 1/2" X 46" HOLE

## NOTES

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7. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R905.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R905.1.1. Underlayment shall be applied and attached in accordance with Table R905.1.1.
8. OFF RIDGE VENTS MAXIMUM OPENING SIZES :
  - O'HAGIN - 7" X 19" HOLE

## TRUSS LAYOUT "E"

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



LOT SPECIFIC INFORMATION

THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

PACIFIC SERIES

REVISIONS

BY

07-12-18

AA

Engineering By

DBE and C

MICHAEL A. THOMPSON

PE 47509

PHONE 407-721-2292

A DIVISION OF PARK SQUARE

ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square

HOMES

TRUSS LAYOUT

SAN CLEMENTE

PACIFIC SERIES

4831

DATE

03-26-18

SCALE

AS NOTED

DRAWN

RDC

JOB

4831

SHEET

12E.0

OF

8

SHEETS



### ATTIC VENTILATION CALCULATIONS

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UPPER PORTION PERCENTAGE:  $\frac{\text{N/I}}{\text{REQUIRED}}$   
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### NOTES

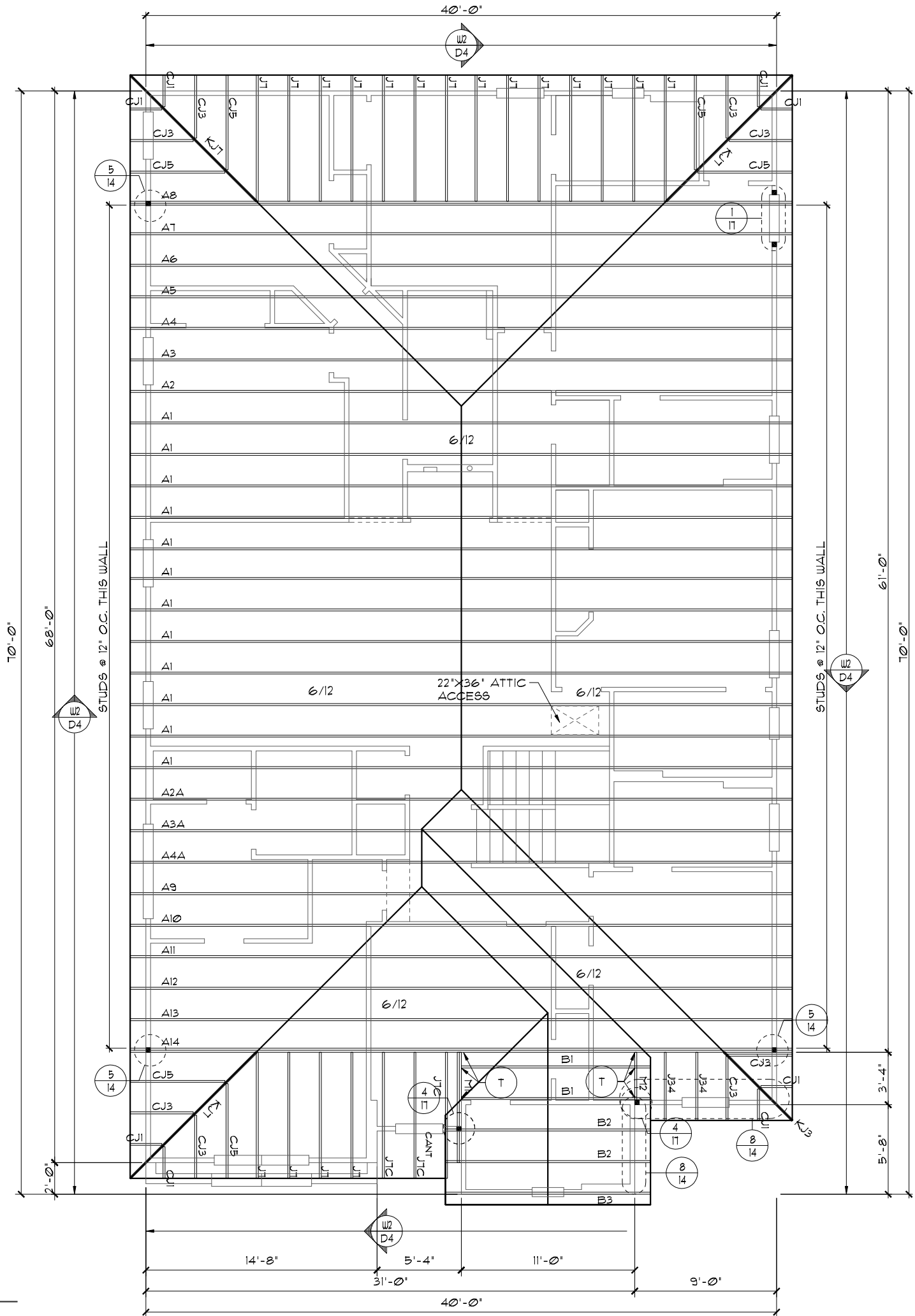
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### TRUSS LAYOUT "F"

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



LOT SPECIFIC INFORMATION

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DATE 03-26-18

SCALE AS NOTED

DRAWN RDC

JOB 4831

SHEET 12F.0

OF 8 SHEETS

PACIFIC SERIES

REVISIONS

BY

07-12-18

AA

Engineering By

DBE and C

MICHAEL A. THOMPSON

PE 47509

PHONE 407-721-2292

A DIVISION OF PARK SQUARE

ENTERPRISES, INC.

5200 Vineland Road, Suite 200

Orlando, Florida 32811

Phone: (407) 529 - 3000

Park Square

HOMES

TRUSS LAYOUT

SAN CLEMENTE

PACIFIC SERIES

4831

DATE

03-26-18

SCALE

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DRAWN

RDC

JOB

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SHEET

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OF

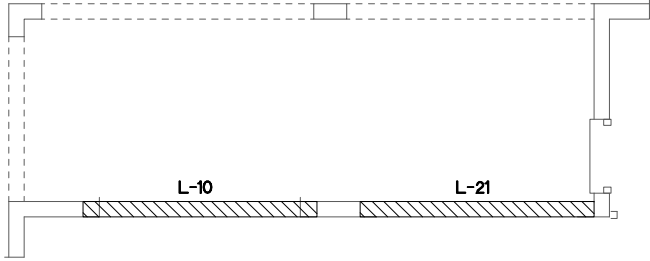
8

SHEETS

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F42-1B/1T	GARAGE DOOR
L 2	3'-6"	8F24-0B/1T	2/4X1/0 F.G.
L 3	4'-6"	8F24-0B/1T	SH25
L 4	4'-6"	8F24-0B/1T	SH25
L 5	4'-6"	8F16-0B/1T	3/4X1/6 F.G.
L 6	4'-6"	8F24-0B/1T	SH25
L 7	3'-6"	8F24-0B/1T	SH1H3
L 8	4'-4"	8RF20-0B/1T	POOL BA. DOOR
L 9	1'-6"	8F24-0B/1T	FR SH25
L 10	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 11	11'-4"	8F24-1B/1T	LANA1
L 12	12'-4"	8F24-1B/1T	LANA1
L 13	8'-0"	8F24-0B/1T	LANA1
L 14	1'-6"	8F16-0B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F16-0B/1T	SH25
L 16	4'-6"	8F16-0B/1T	SH25
L 17	5'-10"	8RF20-0B/1T	FRONT DOOR
L 18	6'-6"	8F24-0B/1T	FRONT ENTRY
L 19	4'-4"	8RF68-1B/1T	GLASS BLOCK
L 20	4'-4"	8RF68-1B/1T	GLASS BLOCK
L 21	9'-4"	8F24-0B/1T	OPT. 8/0X8/0 S.G.D.
L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

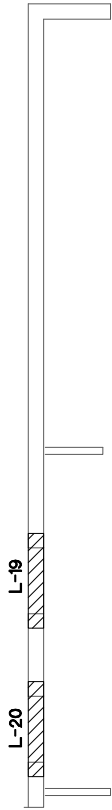
PRE CAST LINTEL LAYOUT "D"

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



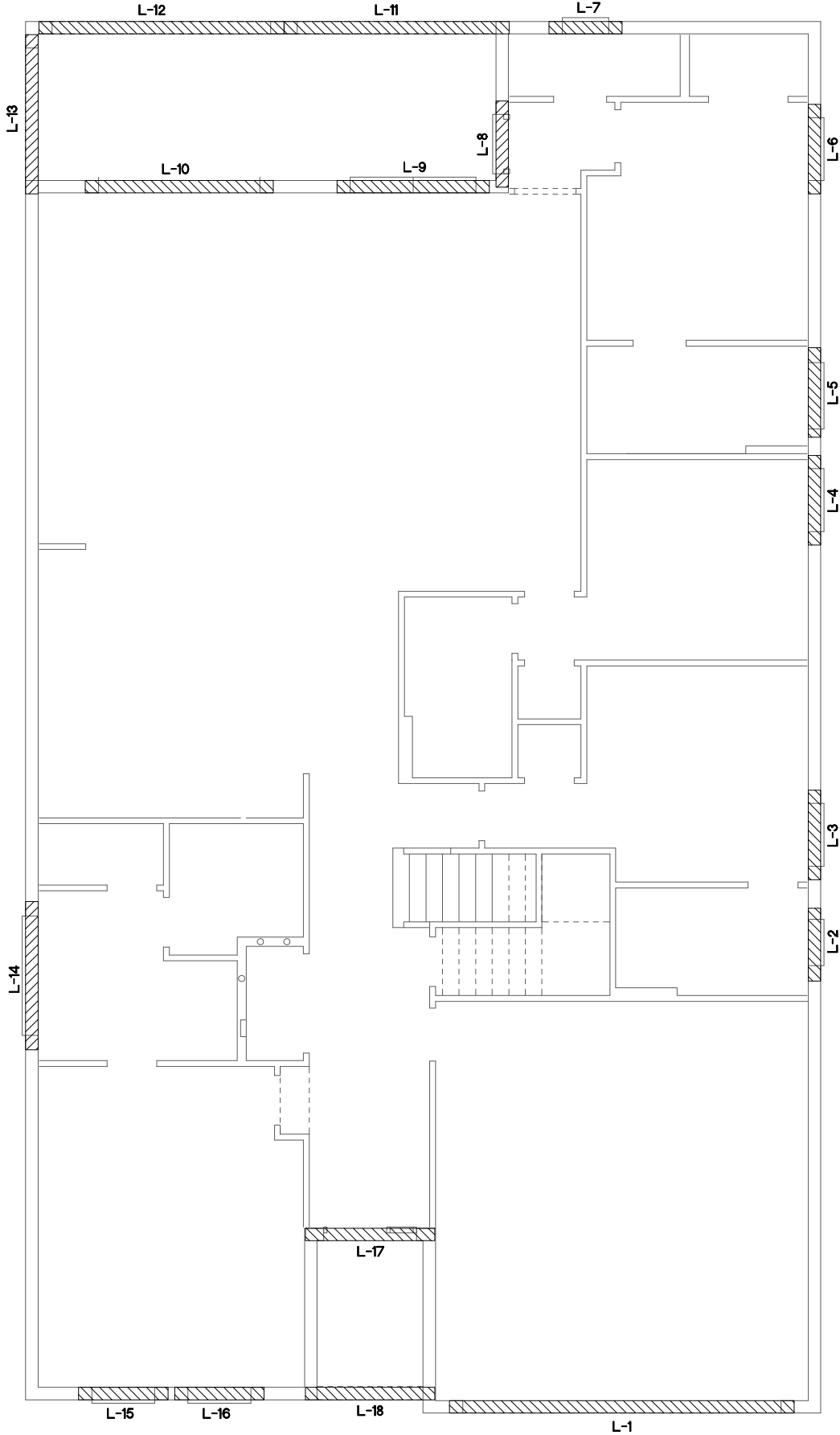
OPT. 8/0X8/0 S.G.D.

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



GLS. BLK. OPT.

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



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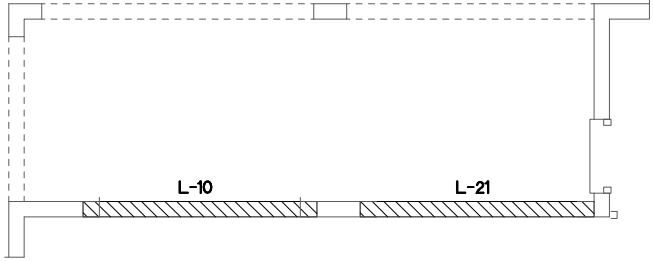
REVISIONS		BY
07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
SAN CLEMENTE		PACIFIC SERIES
4831		
DATE	03-26-18	
SCALE	AS NOTED	
DRAWN	RDC	
JOB	4831	
SHEET	13D.0	
OF 00	SHEETS	

PACIFIC SERIES

CAST CRETE / LOTT'S / WEKIWA / FLORIDA ROCK LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	11'-4"	8F42-1B/1T	GARAGE DOOR
L 2	3'-6"	8F24-0B/1T	2/4X1/0 F.G.
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L 5	4'-6"	8F16-0B/1T	3/4X1/6 F.G.
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L 7	3'-6"	8F24-0B/1T	SH1H3
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L 10	9'-4"	8F24-0B/1T	8/0X8/0 S.G.D.
L 11	11'-4"	8F24-1B/1T	L.A.N.A.I
L 12	12'-4"	8F24-1B/1T	L.A.N.A.I
L 13	8'-0"	8F24-0B/1T	L.A.N.A.I
L 14	1'-6"	8F16-0B/1T	6/0X1/0 F.G.
L 15	4'-6"	8F16-0B/1T	SH25
L 16	4'-6"	8F16-0B/1T	SH25
L 17	5'-10"	8RF20-0B/1T	FRONT DOOR
L 18	6'-6"	8F24-0B/1T	FRONT ENTRY
L 19	4'-4"	8RF68-1B/1T	GLASS BLOCK
L 20	4'-4"	8RF68-1B/1T	GLASS BLOCK
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L 22			
L 23			
L 24			
L 25			
L 26			
L 27			

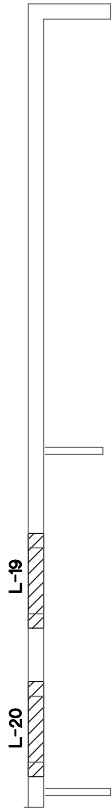
PRE CAST LINTEL LAYOUT "E"

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



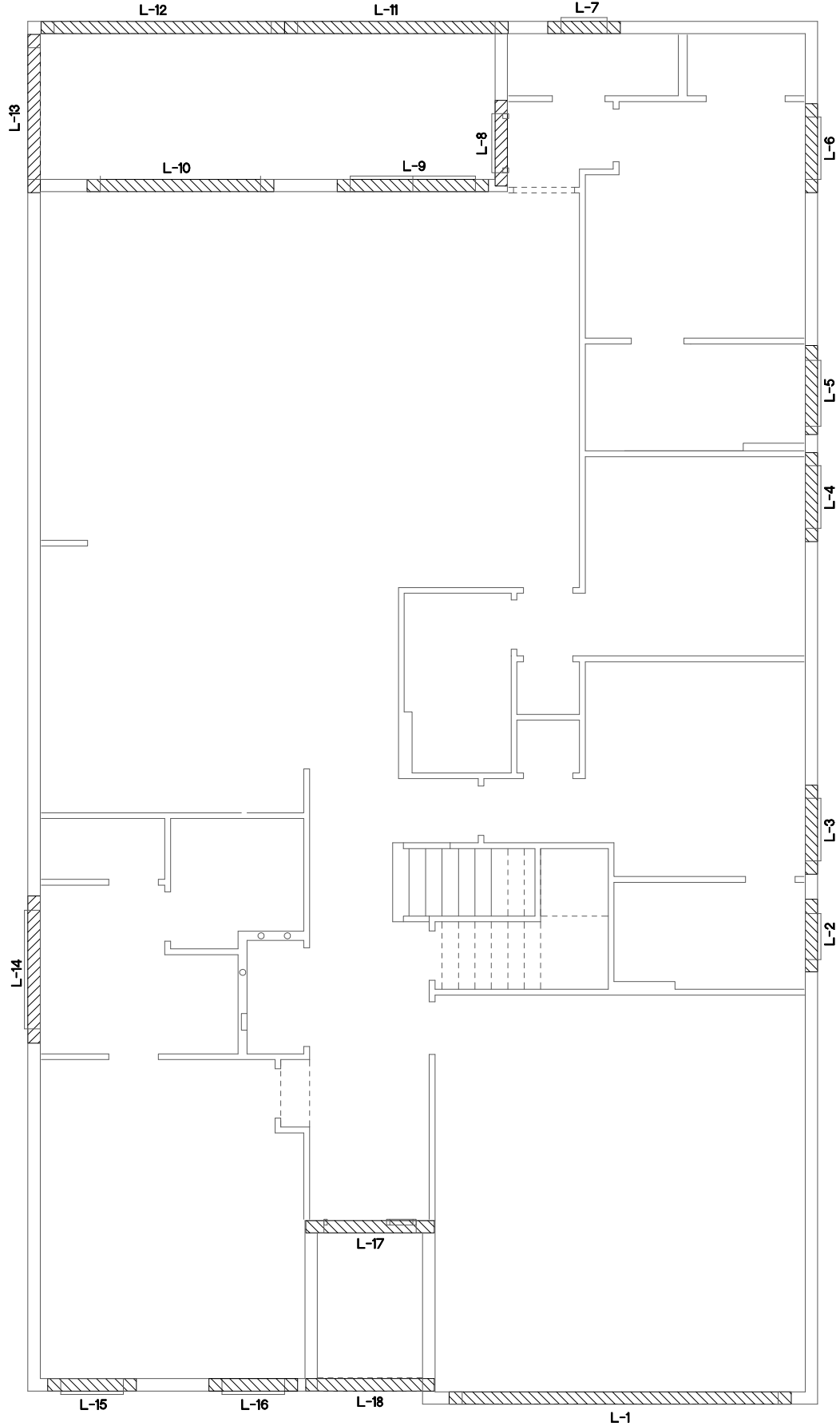
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REVISIONS		BY
07-12-18		A
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PRE CAST LINTEL LAYOUT		
SAN CLEMENTE		PACIFIC SERIES
4831		
DATE	03-26-18	
SCALE AS NOTED		
DRAWN	RDC	
JOB	4831	
SHEET	13E.0	
OF 88	SHEETS	

PACIFIC SERIES

Park Square HOMES

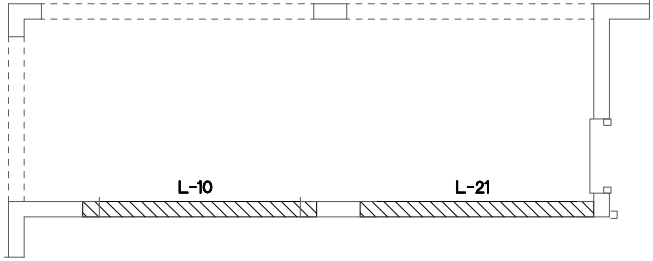
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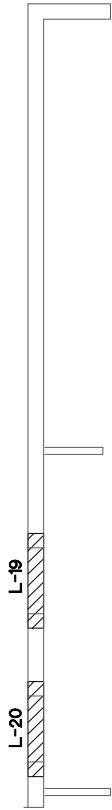
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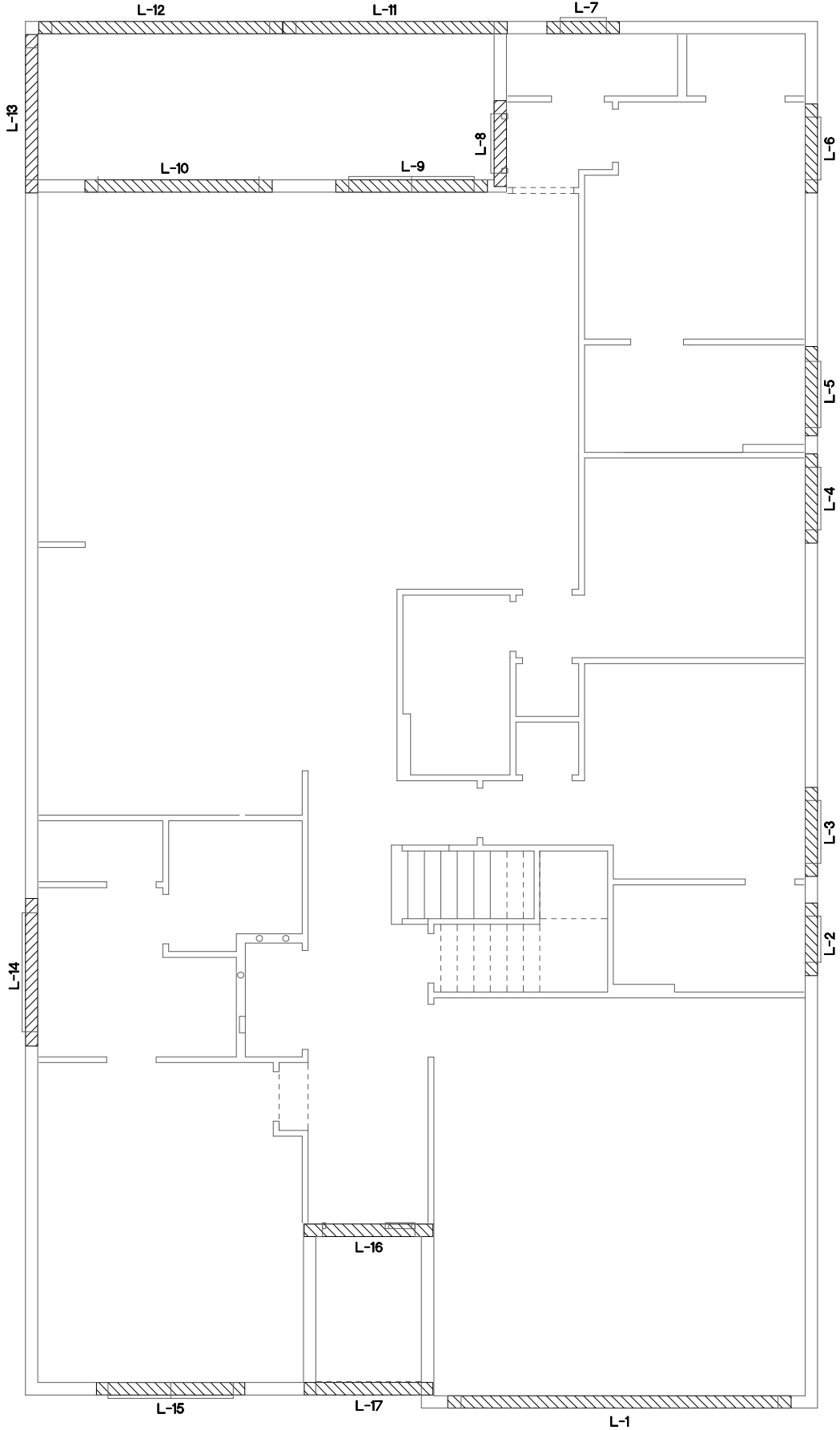
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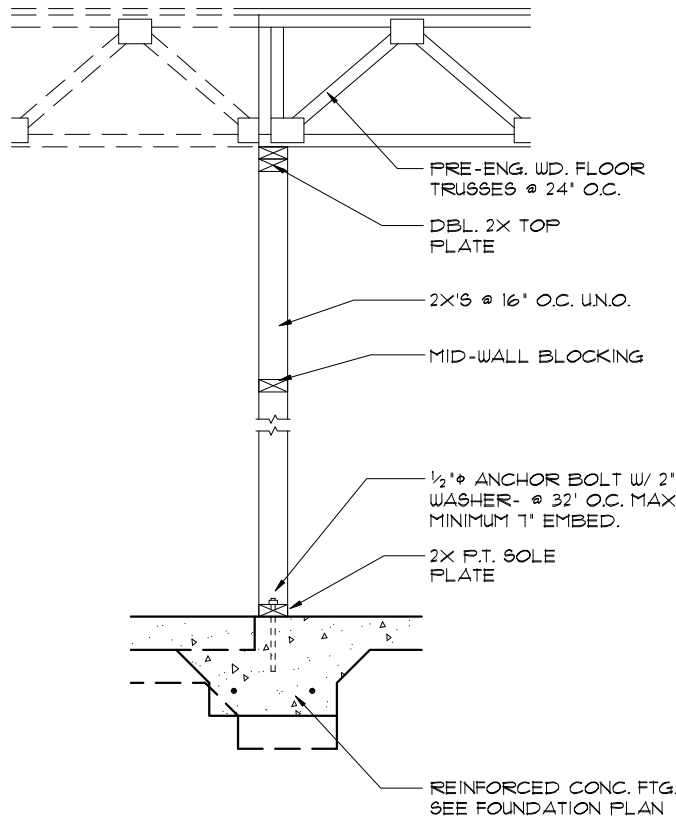
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LOT SPECIFIC INFORMATION

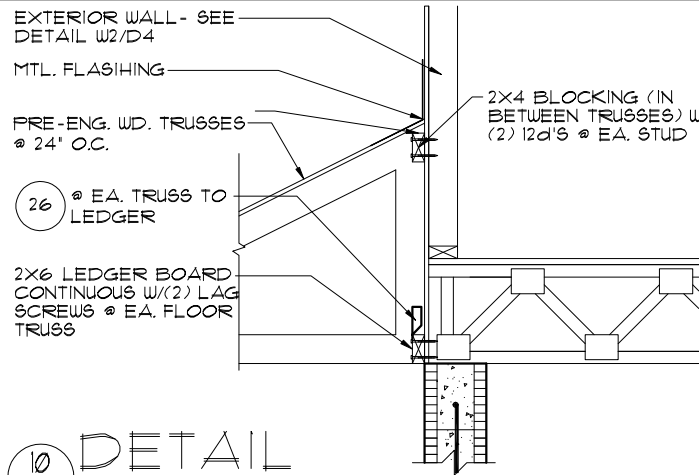
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PACIFIC SERIES

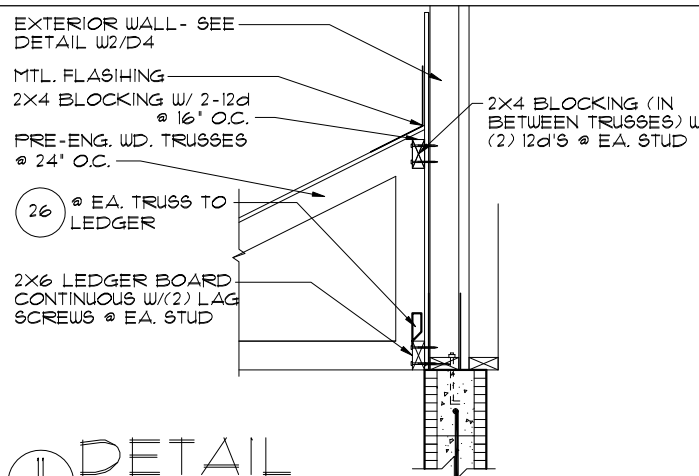
REVISIONS		BY
07-12-18		AA
Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292		
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 32811 Phone: (407) 529 - 3000		
PRE CAST LINTEL LAYOUT		
SAN CLEMENTE		
PACIFIC SERIES		
4831		
DATE 03-26-18		
SCALE AS NOTED		
DRAWN RDC		
JOB 4831		
SHEET		
13F.0		
OF 80 SHEETS		



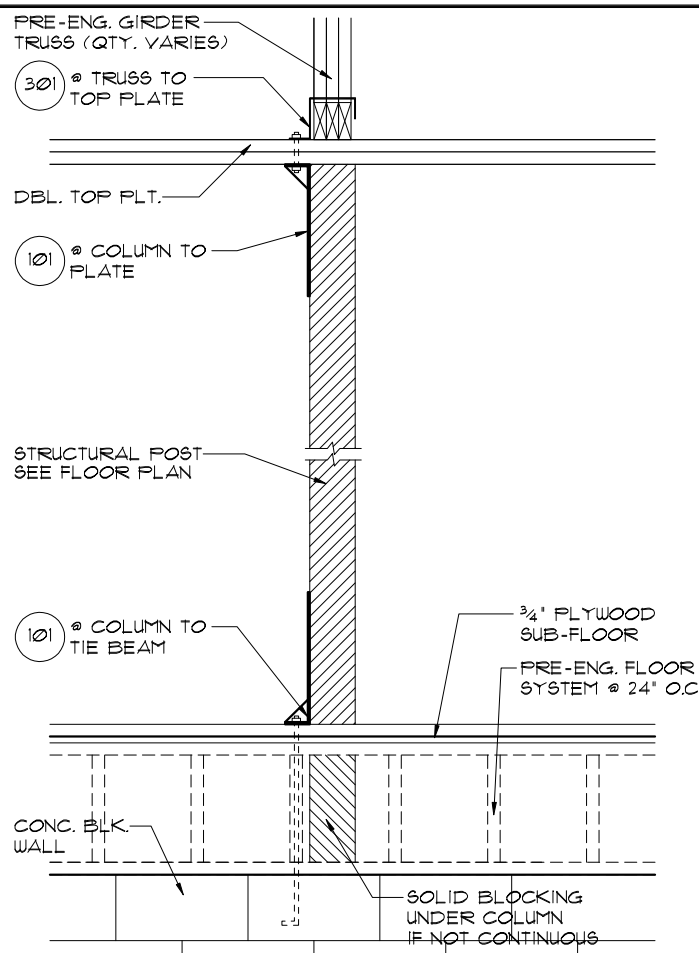
**4 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



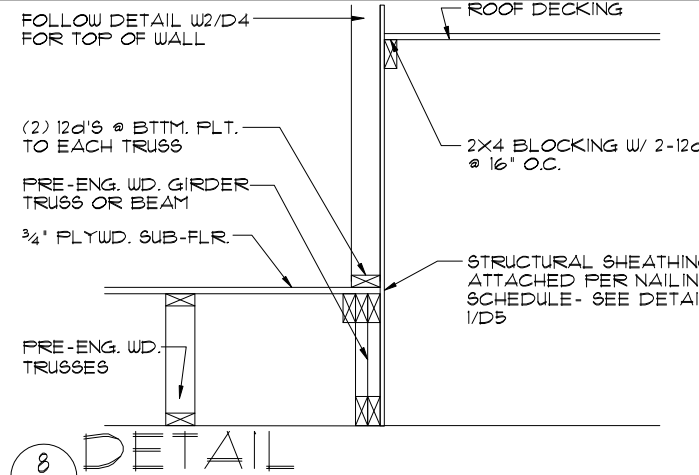
**10 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



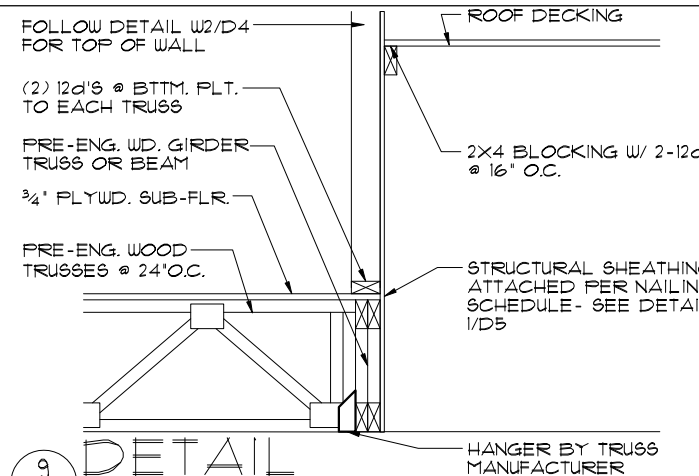
**11 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



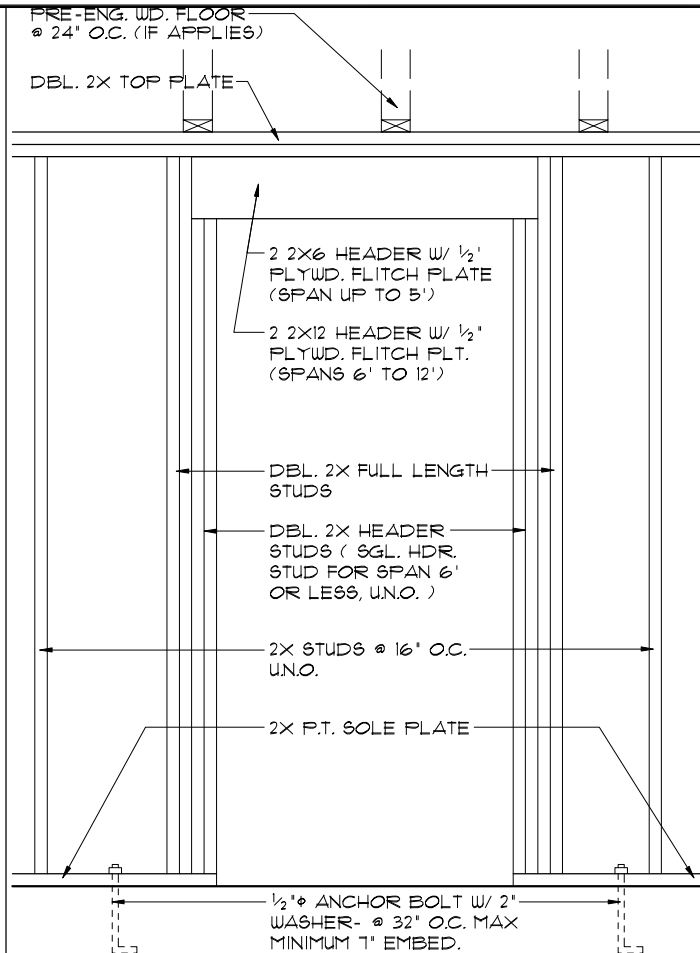
**3 DETAIL**  
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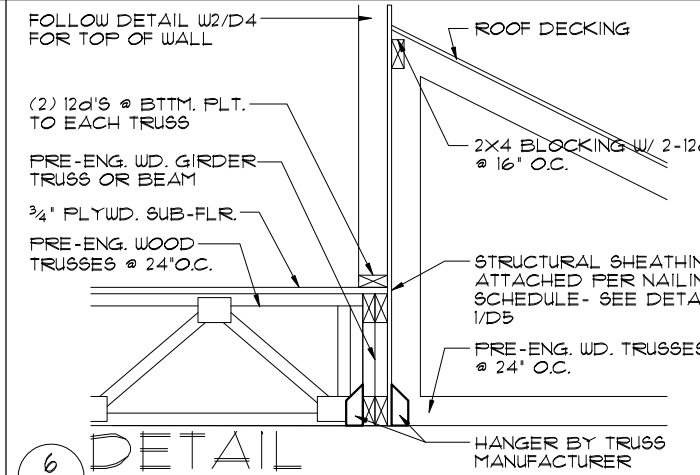
**8 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



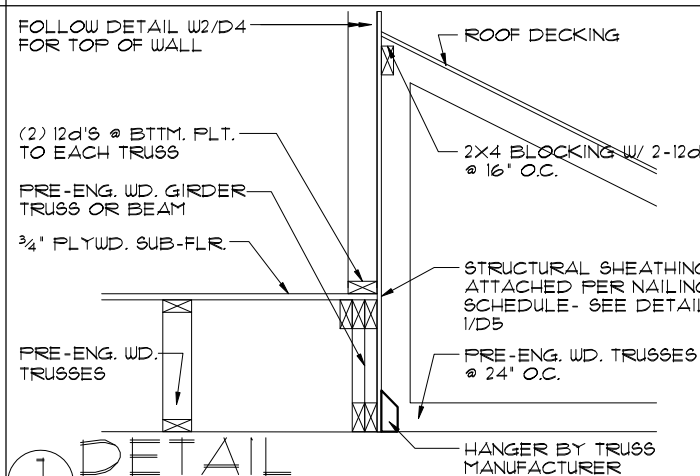
**9 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



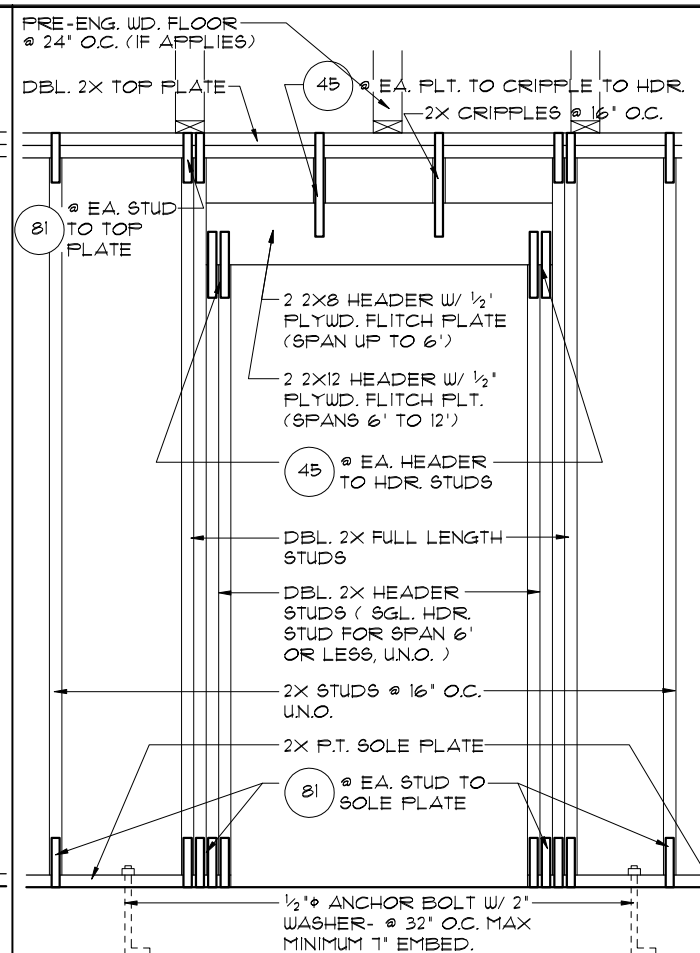
**2 DETAIL** (BRG. W/O UPLIFT)  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



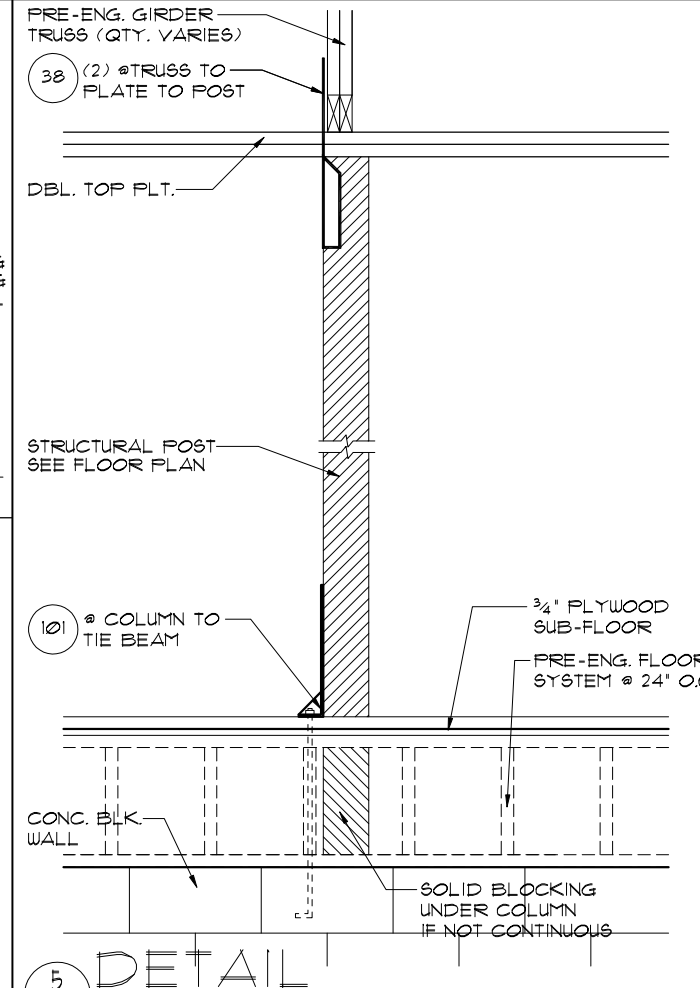
**6 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



**1 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



**1 DETAIL** (BRG. W/ UPLIFT)  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



**5 DETAIL**  
1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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REVISIONS		BY
07-12-18		AA

Engineering By:  
DBE and C  
MICHAEL A. THOMPSON  
PE 47509  
PHONE 407-721-2292

A DIVISION OF PARK SQUARE ENTERPRISES, INC.  
5200 Vineland Road, Suite 200  
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**Park Square HOMES**

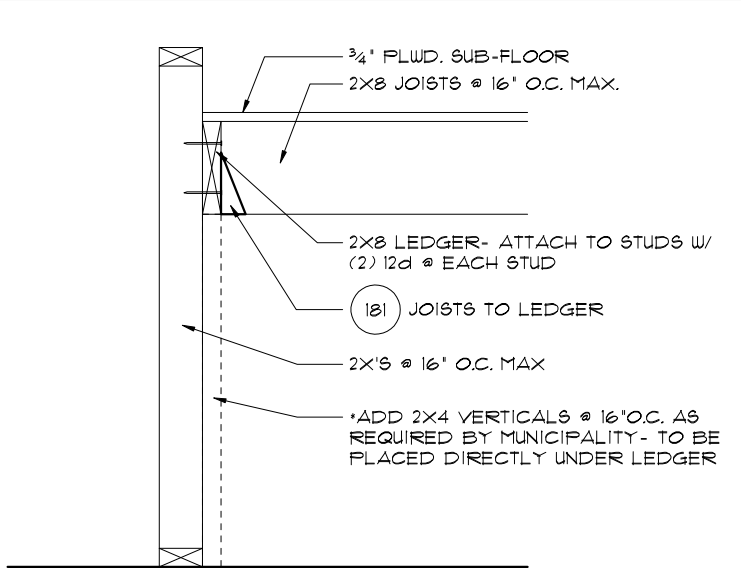
**TYPICAL DETAILS**

**SAN CLEMENTE**

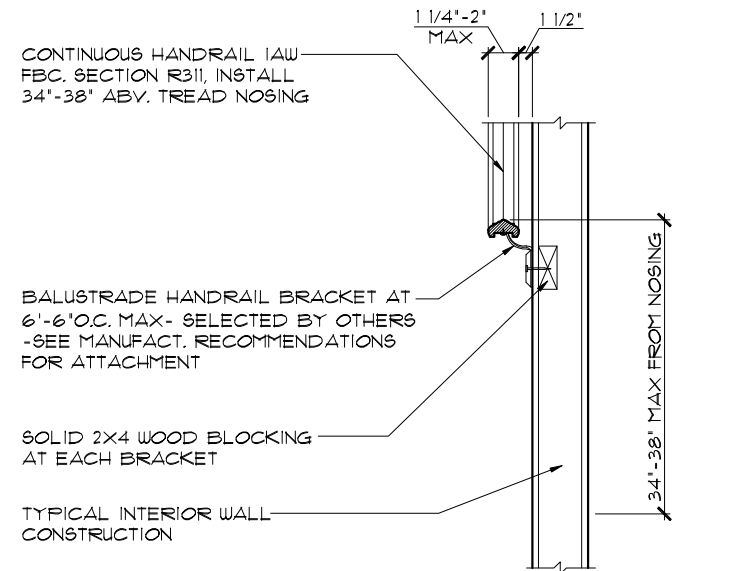
**PACIFIC SERIES**

**4831**

DATE 03-26-18  
SCALE AS NOTED  
DRAWN RDC  
JOB 4831  
SHEET 14  
OF 88 SHEETS



4  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") PLATFORM FRAMING



5  
15 TYP. HANDRAIL DET.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34")

NOTES:  
STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2017, 6TH EDITION SECTION R311.1

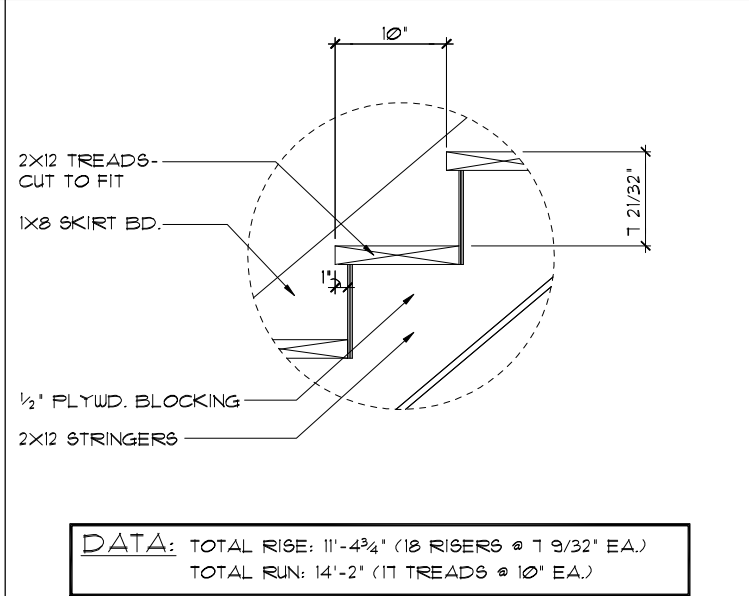
MAX. HGT. OF RISER TO BE 7 3/4"  
MIN. WIDTH OF TREAD TO BE 9"(EXCLUSIVE OF NOSING)  
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING  
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER  
3/8" MAX. VARIATION IN ANY RISER/TREAD

HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY.

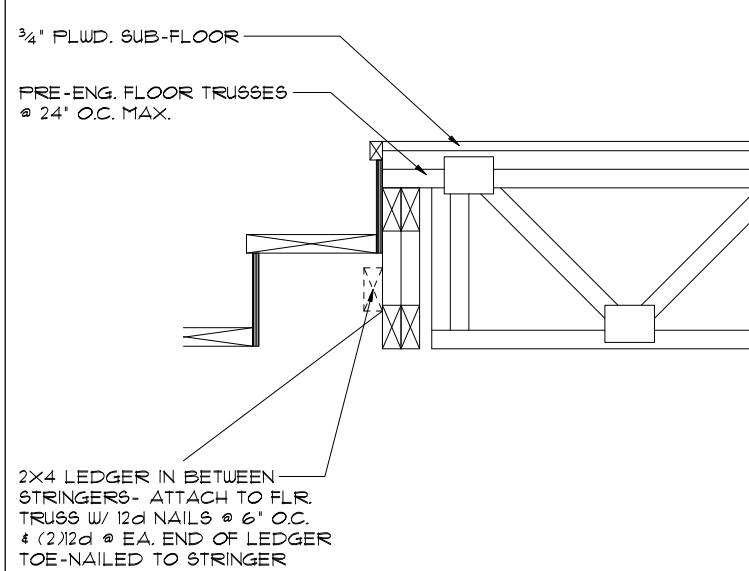
WINDERS: MIN. 6" WIDE @ NARROW END

34"-38" HANDRAIL HGT.

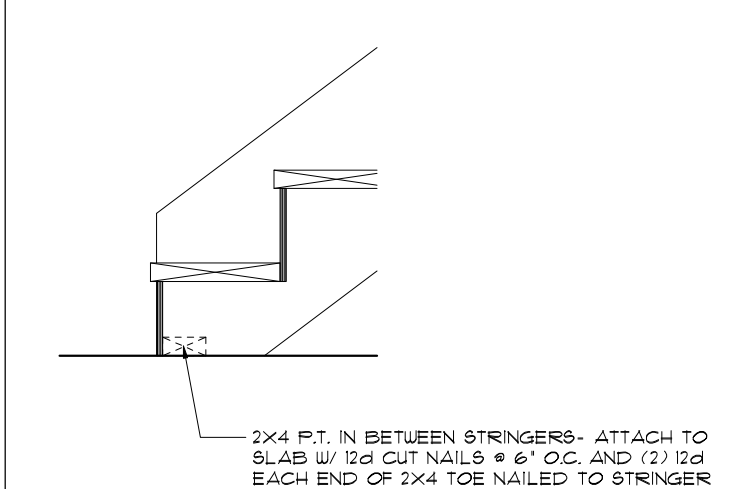
HEADROOM CLEARANCE MIN. 6'-8"



1  
15 STAIR DETAIL  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STAIR DATA

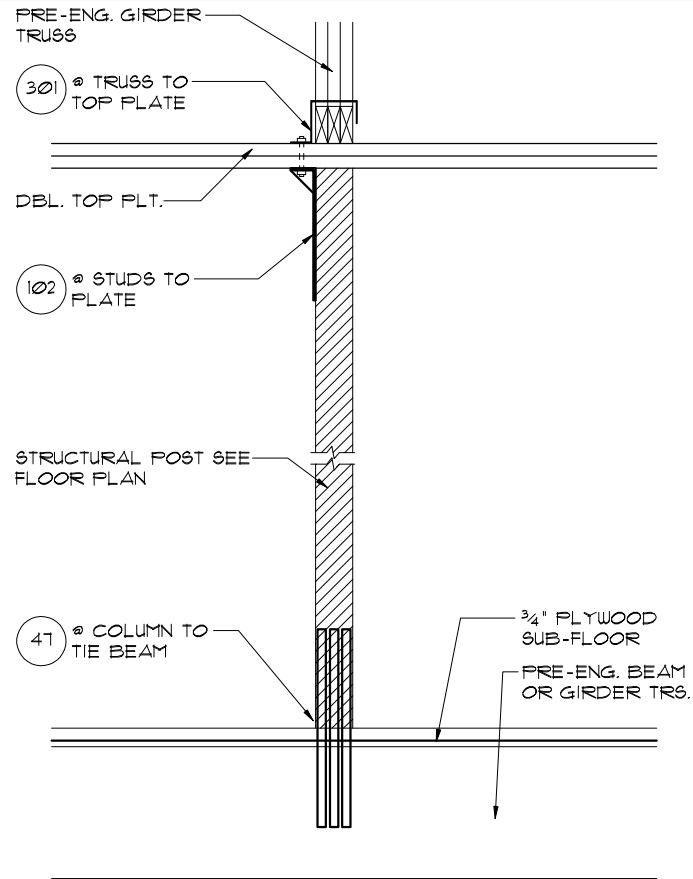


2  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR TRUSS



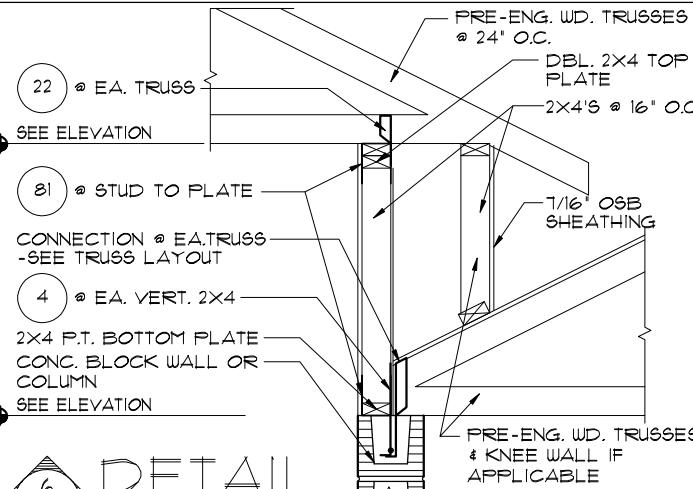
3  
15 TYP. STAIR CONNECT.  
3/4"= 1'-0" (11X17) 1 1/2"= 1'-0" (22"X34") STRINGER TO FLOOR

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1810	65 / 960
22	H10S	RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 4-8d	JUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 9-10d	935	N/A
24	H7	PLT / STD: 10-8d	RT20	PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT:5-8d / PLT: 5-8d	RT1	RFT:5-8d / PLT: 5-8d	415	150 / 150
35	A35F	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPAIF	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM16	BLK: (4) 1/4"x2 1/4" T.C. TRUSS: (7) 10d	MTW16	BLK: (4) 1/4"x2 1/4" T.C. TRUSS: (7) 10d	860	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
44	HGA10	RFT / 4-8DS 1/4"x1 1/2" PLT /4-8DS 1/4"x3"	N/A	N/A	500	840/675
45	ST18	14-16d	ST18	14-16d	1200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SF1	STD:6-10d / PLT:4-10d	SPT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SF2	STD:6-10d / PLT:6-10d	SPT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1 1/2" STD 6-10d/ 9-10dx1 1/2"	TP4,6,8	12-10d x 1 1/2" N/A	885 755	N/A N/A
82	T6P	PLT 6-10dx1 1/2"/ 6-10d	N/A	N/A	1015	N/A
86	ECCLL/RQ-SDS2.5	1/4"x2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
88	CB8Q88	12 SDS 1/4X2"			3975	N/A
89	CB66	(2) 5/8" BOLTS	PA8X8	4-10d	2,300	985
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
91	CB8Q66	14 SDS 1/4X2"			3,190	N/A
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PB866	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PB844	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
99	A35	H:4-8dx1 1/2"/P:4-8dx1 1/2"	MPA1	H:6-8dx1 1/2"/P:6-8dx1 1/2"	440	440 / N/A
101	HTT4	5/8" BOLT/ 18-16dx2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	5/8" BOLT/ 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-8DS 1/4"X3"/(2) 5/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-8DS2.5	7/8" BLT/20-8DS 1/4"x2 1/2"	N/A	N/A	5,020	N/A
105	HD7B	7/8"-3-3/4"	N/A	N/A	6,645	N/A
181	HUS26	20-16d	THD26	H:20-16d/J:10-10d	1,550	N/A
184	HUC28-2	H:14-16d/J:4-10d	N/A	N/A	1,085	N/A
212	HUC410	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	N/A	N/A	1,810	N/A
213	HSUR/L410	BLOCK: 20-16d JOIST : 6-16d	N/A	BLOCK: N/A JOIST : N/A	1,300	N/A
214	HUC412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	1,895	N/A
215	HGUS210-2	HDR:46-16d/JST:10-16d	EHUH210-2	HDR:40-16d/JST:16-10d	2,720	N/A
216	HUC8412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS412	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	HUS212-2	BLOCK: 10-1/4"x1 1/2" TC JOIST : 10-16d	2,630	N/A
219	MBHA412	H:1-ATR <sup>3</sup> 4X8 TOP & FACE JOIST: 18-10d	NFM35X12U	H:1-1/2" J-BOLT J:5-1/2" BOLTS	3,145	N/A
231	MBHA3.56/16	HDR : (2) 3/4"Ø x 8" JOIST : 18-10d	NFM3.5X16U	HDR :MIN. 1/2"ØxJ-BOLTS JOIST : (5) 1/2"Ø BOLTS	3,450	N/A
232	MBHA5.50/16	HDR : (2) 3/4"Ø x 8" JOIST : 18-10d	NFM5.5X16U	HDR :MIN. 1/2"ØxJ-BOLTS JOIST : (5) 1/2"Ø BOLTS	3,450	N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2000	1015 / 440
242	LGT3	G: (12) SDS 1/4"x2 1/2"	N/A	W: (4) 3/8"X5" TITEN	2,365	N/A
243	LGT4-8DS3	G: (16) SDS 1/4"X3"	N/A	W: (4) 3/8"X5" TITEN HD	2,365	N/A
301	MG1	(1) 3/4"BLTS/GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL:3/4"BLTS/GIR: 8-10d	USC63	LTL:3/4"BLTS/GIR: 8-16d	6,485	N/A
303	HGT-4	LTL:3/4"BLTS/GIR: 16-10d	N/A	N/A	9,250	N/A
305	FGTR (2-PLY)	TRUSS: 36 SDS 1/2"X3" WALL:(4) 1/2"X5" TITEN HD	N/A	N/A	9,400	N/A
401	SUR/L414	FACE:18-16d/JST:8-16d	N/A	N/A	1,700	N/A
501A	LSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	LS8U28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	LS8U210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	LSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	LS8U28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	LS8U210	9-10d - 7-10dx1 1/2"	N/A	N/A	785	N/A
503	HRC22	6-10dx1 1/2 - 2-10dx1 1/2"	N/A	N/A	290	N/A
504	YPA2	8-10d - 2-10dx1 1/2"	N/A	N/A	295	375/250
505	HCP2	6-10dx1 1/2 - 6-10dx1 1/2"	N/A	N/A	645	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					



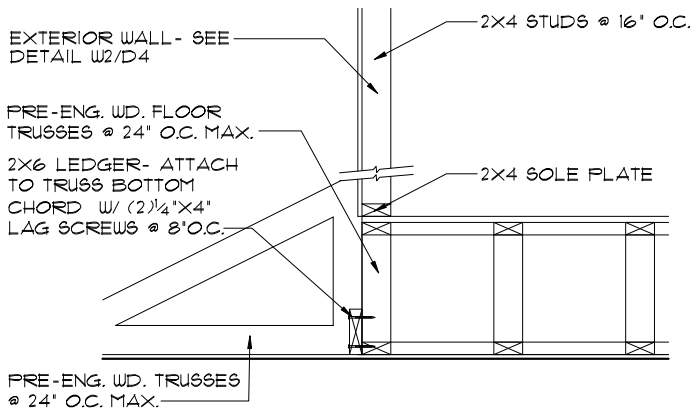
## 5 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34')



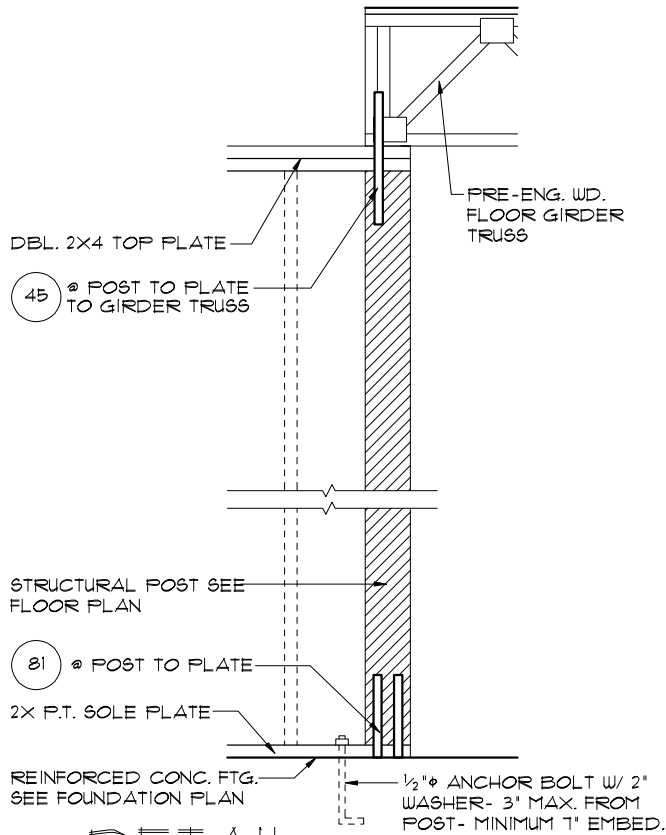
## 6 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34')



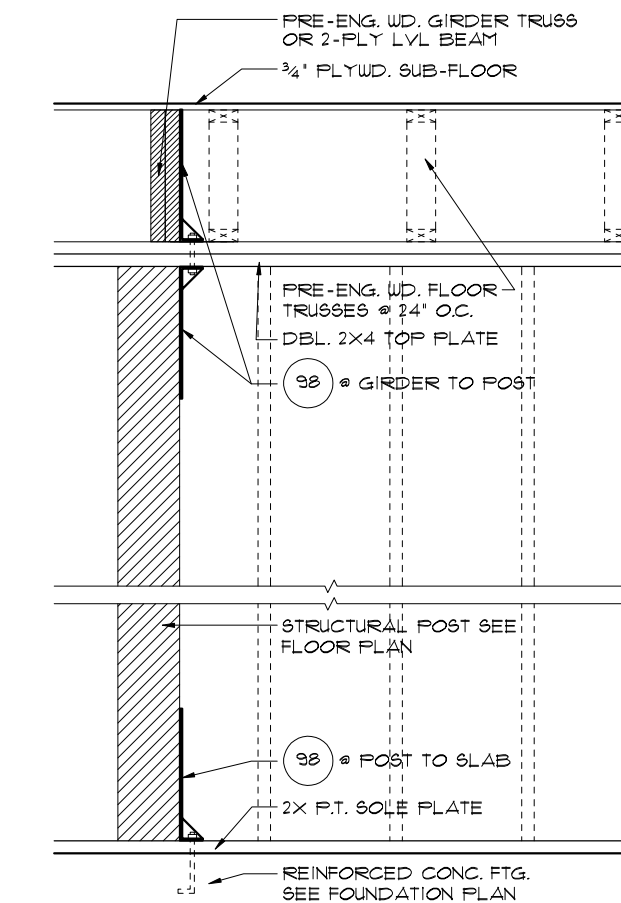
## 7 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34')



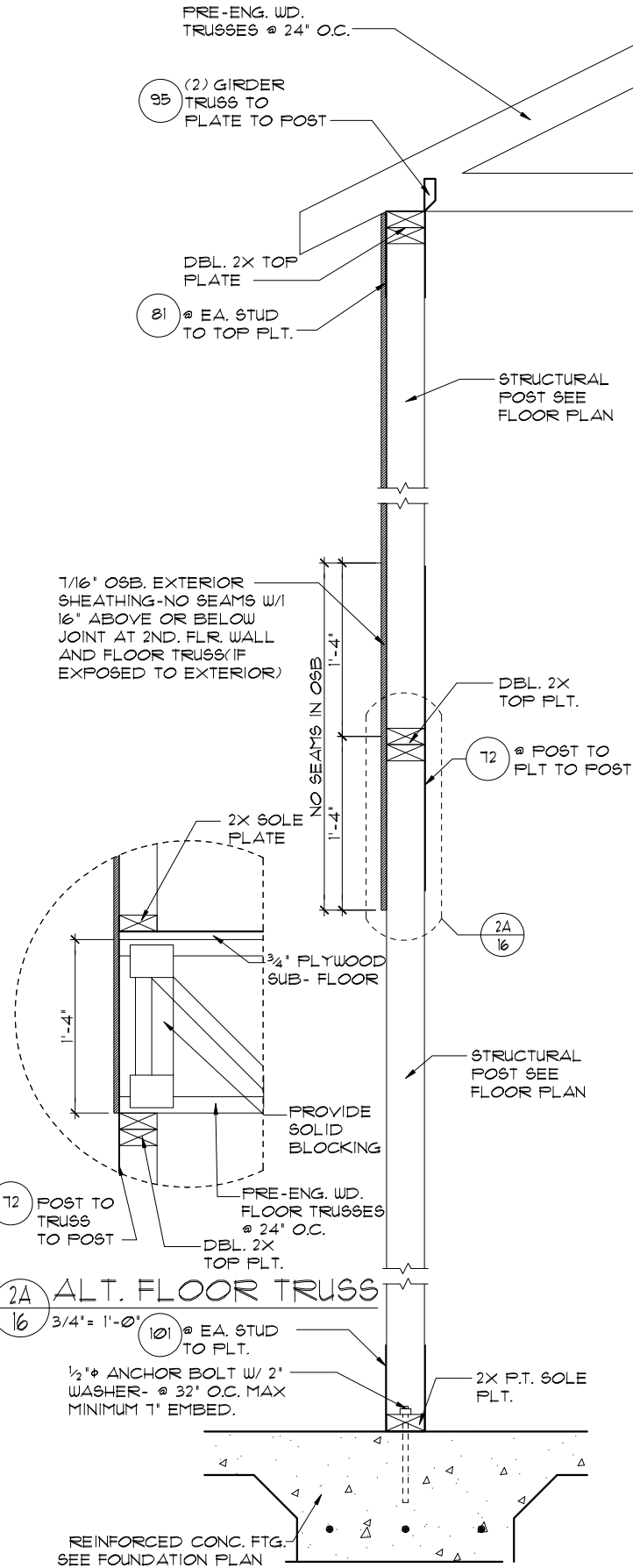
## 3 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34')



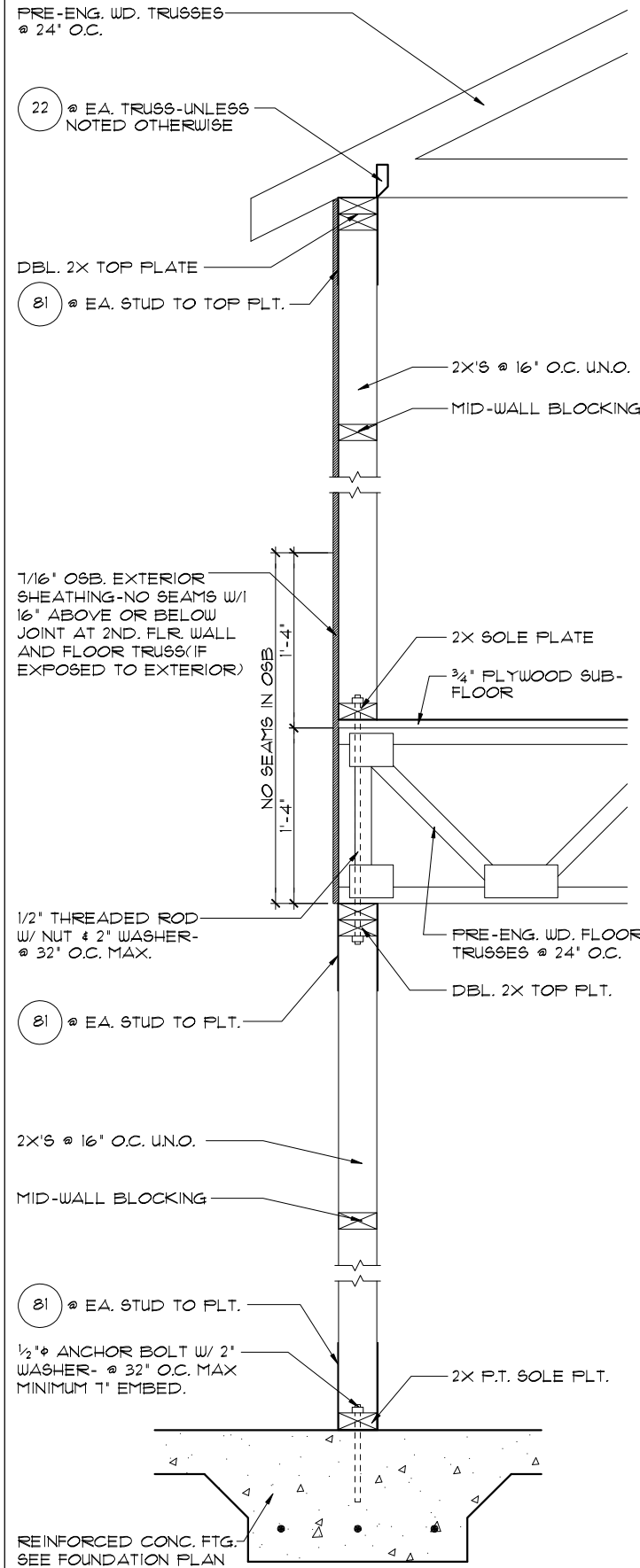
## 4 DETAIL

1/2"=1'-0" (11X17) 1"=1'-0" (22X34')



## 2 DETAIL

3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34')



## 1 DETAIL

3/4"=1'-0" (11X17) 1/2"=1'-0" (22X34')

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07-12-18	AA

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PHONE 407-721-2292

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### TYPICAL DETAILS

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PACIFIC SERIES

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SHEET	16
OF	88 SHEETS

# SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

## 8" PRECAST & PRESTRESSED U-LINTELS

		GRAVITY											
LENGTH	TYPE	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1B	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7526	9004	10472	1936	2325	2496	3461	4438
3'-6" (42')	PRECAST	2302	3166	4473	6039	7526	9004	10472	1936	2325	2496	3461	4438
4'-0" (48')	PRECAST	2029	2646	4473	6039	7526	9004	10472	1936	2325	2496	3461	4438
4'-6" (54')	PRECAST	1651	2181	1913	2651	3403	4149	4896	5644	2181	2651	3403	4149
5'-4" (64')	PRECAST	1184	1665	2889	5051	6096	5400	6424	7450	1665	2889	5051	6096
5'-10" (70')	PRECAST	912	1000	1059	1474	1889	2304	2721	3137	1059	1474	1889	2304
6'-6" (78')	PRECAST	937	1255	2101	3263	2746	3358	3911	4585	1255	2101	3263	2746
7'-6" (90')	PRECAST	167	1029	1675	2610	3839	5536	6613	8041	1675	2610	3839	5536
9'-4" (112')	PRECAST	913	168	1212	1818	2544	3469	4030	5121	1212	1818	2544	3469
10'-6" (126')	PRECAST	456	658	1025	1514	2081	2714	3150	3769	1025	1514	2081	2714
11'-4" (136')	PRECAST	445	598	935	1365	1854	2441	3159	4044	935	1365	1854	2441
12'-0" (144')	PRECAST	414	545	864	1254	1699	2274	2874	3590	864	1254	1699	2274
13'-4" (160')	PRECAST	362	427	716	1029	1331	1635	224	418	716	1029	1331	1635
14'-0" (168')	PRECAST	338	485	748	1076	1438	1859	2343	2920	748	1076	1438	1859
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

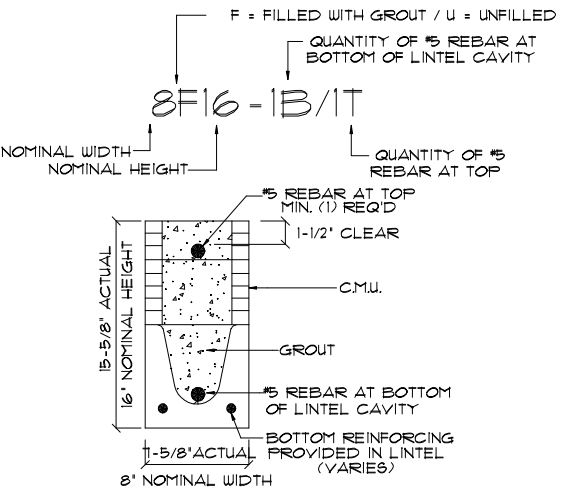
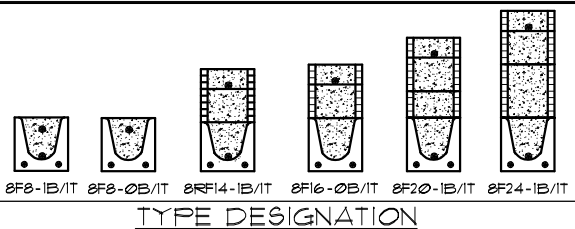
## 8" PRECAST W/ 2" RECESS DOOR U-LINTELS

		GRAVITY											
LENGTH	TYPE	8R16	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B	8R16-1B
4'-4" (52')	PRECAST	1489	1951	3059	2982	3954	4939	5904	6880	1951	3059	2982	3954
4'-6" (54')	PRECAST	1351	1449	2182	2714	3400	4481	5375	6264	2182	2714	3400	4481
5'-8" (68')	PRECAST	785	832	1602	1550	2058	2566	3075	3585	1602	1550	2058	2566
5'-10" (70')	PRECAST	735	779	1500	1449	1924	2400	2876	3352	1500	1449	1924	2400
6'-8" (80')	PRECAST	822	907	1671	2933	2576	3223	3872	4522	1671	2933	2576	3223
7'-6" (90')	PRECAST	665	761	1377	2252	1958	2451	2944	3439	1377	2252	1958	2451
9'-8" (116')	PRECAST	371	420	834	1253	1071	1342	1614	1886	834	1253	1071	1342

## 8" PRECAST & PRESTRESSED U-LINTELS

		UPLIFT												LATERAL	
LENGTH	TYPE	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T	8F8-1T	8F12-1T	8F16-1T	8F20-1T	8F24-1T	8F8-1T	8F8-1T
2'-10" (34')	PRECAST	2121	2818	4101	5332	6569	7811	9059	2021	2021					
3'-6" (42')	PRECAST	2121	2184	3981	5190	6401	7630	8857							
4'-0" (48')	PRECAST	2165	2289	3260	4237	5219	6204	7192	1251	1251					
4'-6" (54')	PRECAST	1618	1785	2832	3680	4532	5381	6245	938	938					
5'-4" (64')	PRECAST	1393	1431	2050	2610	3233	3920	4549							
5'-10" (70')	PRECAST	1272	1351	1930	2505	3084	3665	4241	418	418					
6'-6" (78')	PRECAST	1141	1260	1733	2250	2769	3290	3812	1071	881					
7'-6" (90')	PRECAST	959	1029	1475	1907	2351	2781	3245	591	651					
9'-4" (112')	PRECAST	801	801	112	150	190	2271	2634	454	630					
10'-6" (126')	PRECAST	716	716	611	1039	1389	1711	2034	396	493					
11'-4" (136')	PRECAST	666	666	439	636	899	1104	1309	363	556					
12'-0" (144')	PRECAST	607	607	400	631	816	1001	1186	340	494					
13'-4" (160')	PRECAST	500	500	340	532	686	841	991	302	398					
14'-0" (168')	PRECAST	458	458	316	493	635	778	922	286	360					
14'-8" (176')	PRESTRESSED	243	243	295	459	591	724	857	NR	357					
15'-4" (184')	PRESTRESSED	228	228	278	430	553	677	801	NR	321					
17'-4" (208')	PRESTRESSED	188	188	236	361	464	567	670	NR	255					
19'-4" (232')	PRESTRESSED	165	165	239	383	500	616	736	NR	204					
21'-4" (256')	PRESTRESSED	145	145	186	278	356	433	512	NR	172					
22'-0" (264')	PRESTRESSED	131	131	165	244	312	380	447	NR	161					
24'-0" (288')	PRESTRESSED	121	121	156	230	290	338	380	NR	135					

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



## MATERIALS

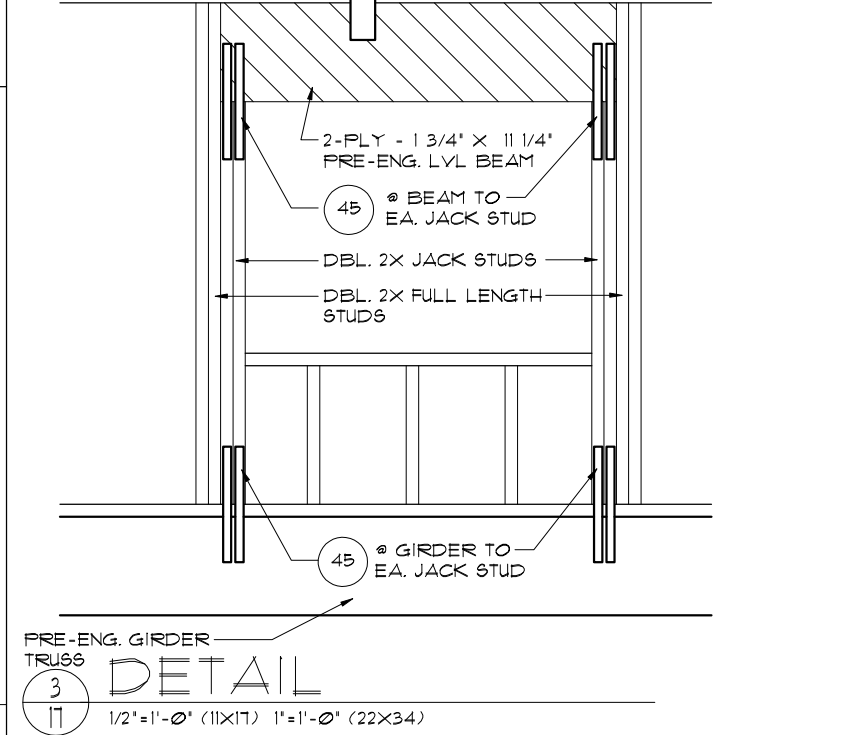
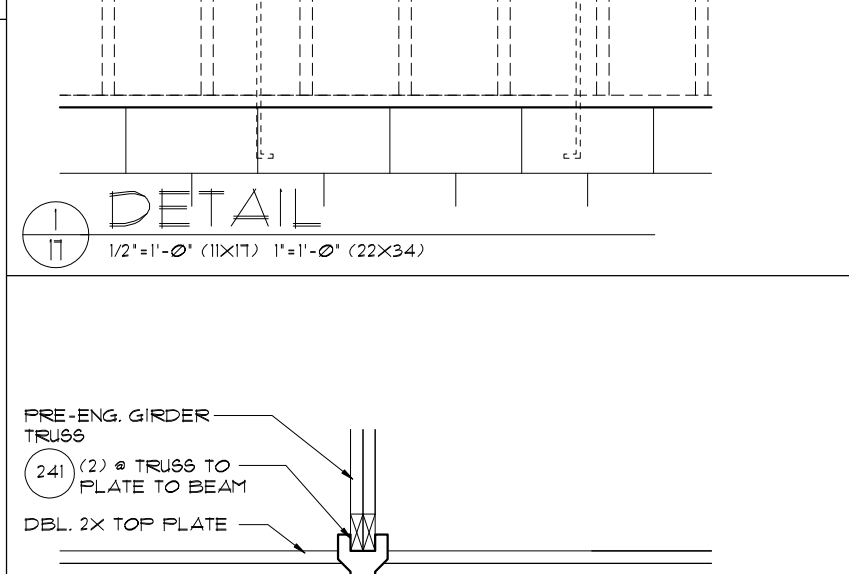
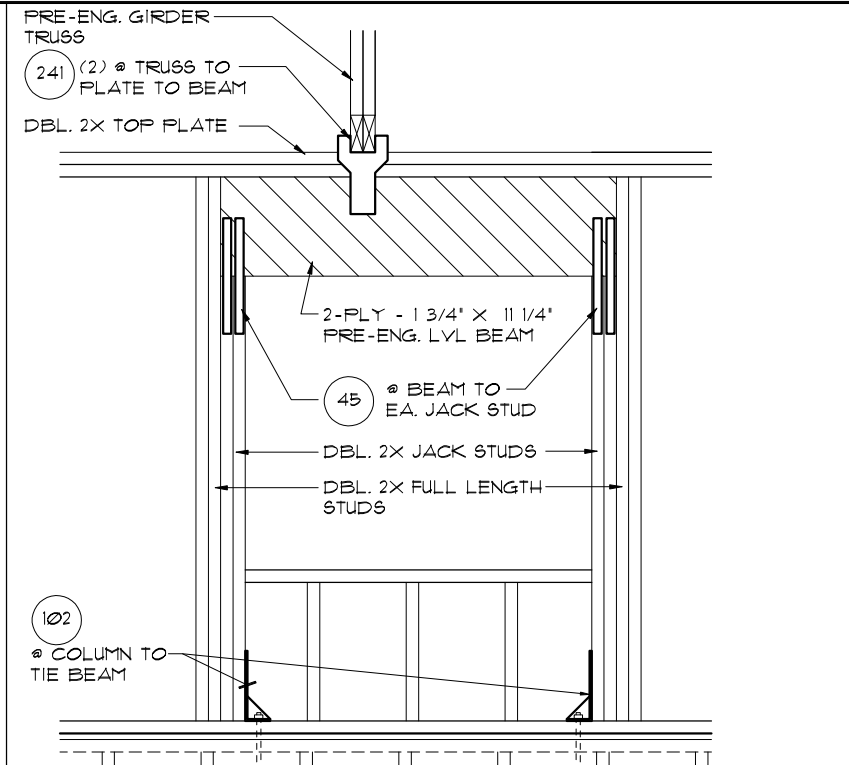
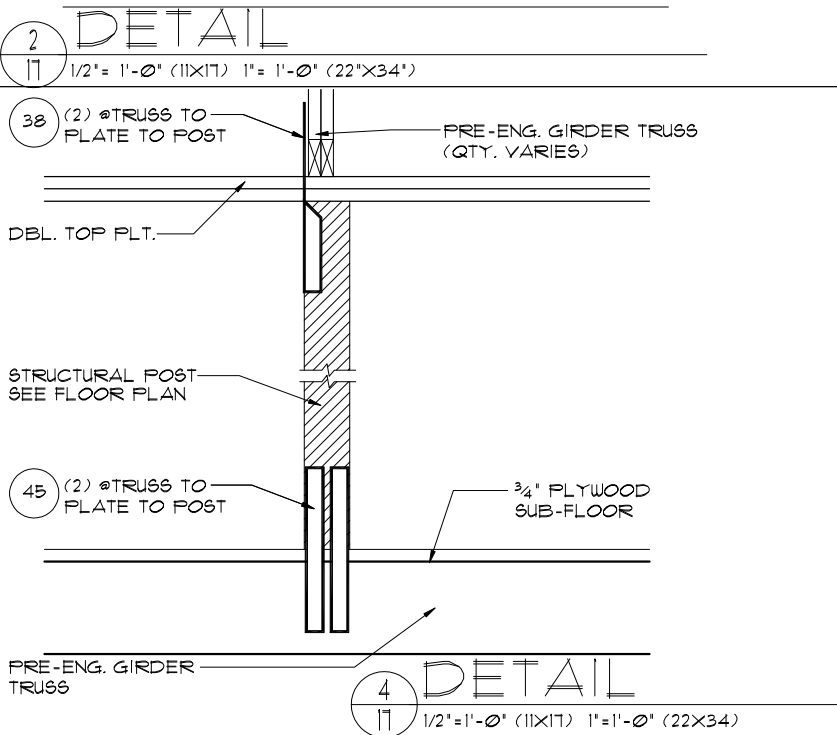
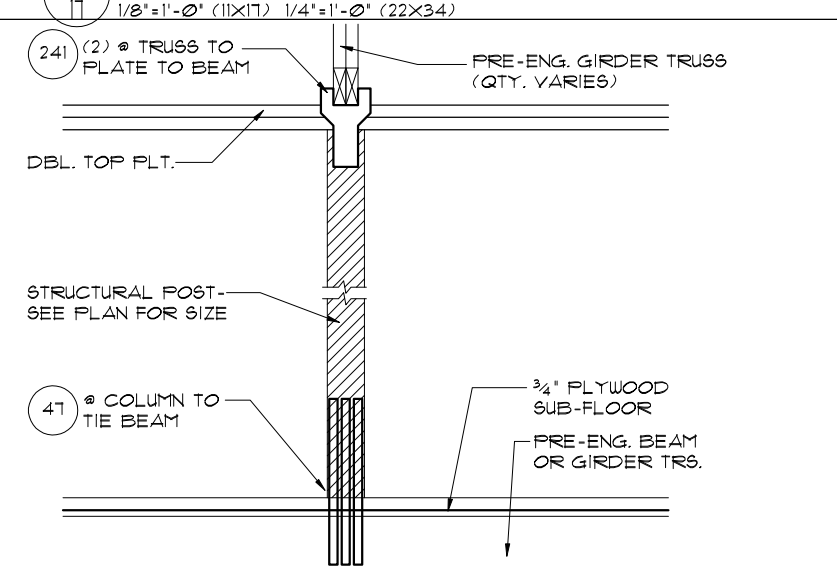
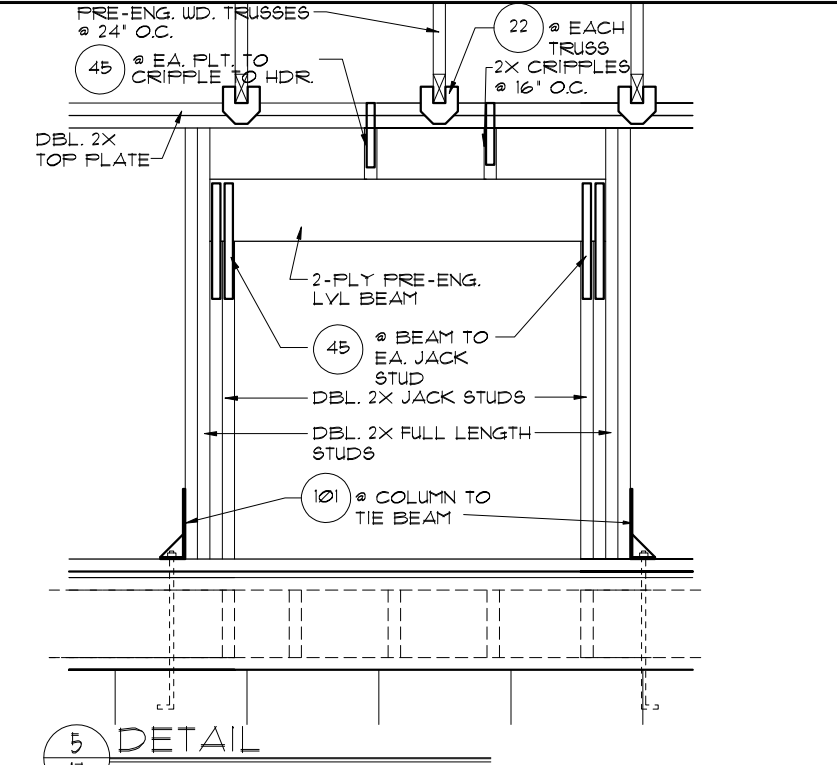
1. f'c precast lintels = 3500 psi.
  2. f'c prestressed lintels = 6000 psi.
  3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
  4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
  5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
  6. Prestressing strand per ASTM A416 grade 270 low relaxation.
  7. 1/32 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 L/360 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. 1/32" 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 #1 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.

		UPLIFT												LATERAL	
LENGTH	TYPE	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T	8R16-1T
4'-4" (52')	PRECAST	1244	1513	2413	3760	412	4961	5825	932	932					
4'-6" (54')	PRECAST	1182	1459	2311	3121	3931	4756	5571	853	853					
5'-8" (68')	PRECAST	924	1172	1795	2423	3055	3689	4325	501	501					
5'-10" (70')	PRECAST	896	1099	1690	2288	2891	3491	4106	469	469					
6'-8" (80')	PRECAST	718	882	1513	2042	2573	3107	3642	830	1000					
7'-6" (90')	PRECAST	688	849	1325	1810	2280	2753	3221	710	941					
9'-8" (116')	PRECAST	533	633	808	1023	1233	1443	1653	516	614					

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



THIS STRUCTURE IS DESIGNED TO WITHSTAND 140 MPH WINDS PER THE 6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL 2017 AND IS CERTIFIED AS SUCH.

LOT SPECIFIC INFORMATION

PACIFIC SERIES

Engineering By: DBE and C MICHAEL A. THOMPSON PE 47509 PHONE 407-721-2292

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

Park Square HOMES

PRE CAST LINTEL DATA / STRUCTURAL DETAILS

REVISIONS BY 07-12-18 AA

DATE 03-26-18 SCALE AS NOTED DRAWN RDC JOB 4831 SHEET 17 OF 88 SHEETS