# 3263 (D,F,F)

# THE SAN JOSE

PACIFIC SERIES

40' X 52' (40 'X 60' W/ LANAI)

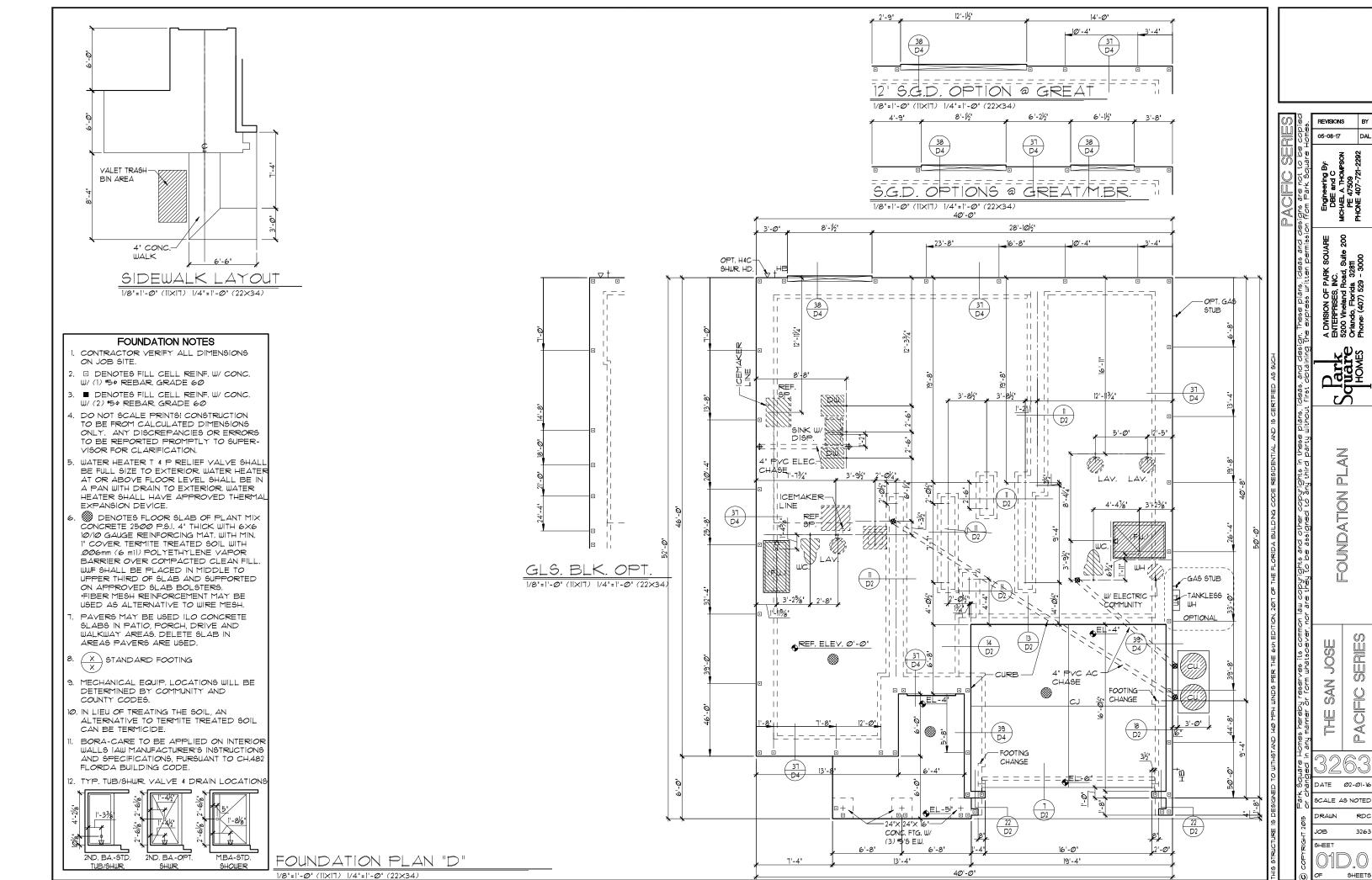
NO.	DATE	DESCRIPTION	B,			
$\Lambda$	Ø5-Ø2-17	ADDED 2 RECESSED CANS UPSTAIRS HALL	D/			
	Ø5-Ø2-II	DELETE CHASE BEDROOM #8				
		RELOCATE DOOR @ BEDROOM #7				
		CHANGE IST FLOOR ENTRY LIGHT TO RECESSED				
		ADD RECESSED LIGHT TO GREAT RM - (5) COUNT				
2	05 00 IT	ADDED RECESSED LIGHTS AS OPTIONAL				
2	<i>0</i> 5- <i>0</i> 8-17	ADDED PENDANT LIGHTS @ KIT. AS OPTIONAL	PA			
3	03/26/18	CODE UPDATE 2017 - ELEV D & E	М			
(2)	65/26/18		1 1-11			
$\Delta$	Ø6 12 10	REPLACE CLOSET BI-FOLDS W/BALL CATCH DRS	_			
4	08-12-19		MI			
			1			

SHEET	INDEX-ELEVATION "D"
00	COVER SHEET
01D.0	FOUNDATION PLAN
01D.1	FOUNDATION PLAN- OPT. LANAI
02D.0	FLOOR PLAN W/ DIMENSIONS
02D.1	FLOOR PLAN W/ DIMENSIONS- OPT. LANAI
03D.0	FLOOR PLAN W/ NOTES
03D.1	FLOOR PLAN W/ NOTES- OPT. LANAI
04D.0	UPPER FLOOR PLAN W/ DIMENSIONS
04D.1	UPPER FLOOR PLAN W/ DIMEN OPT. LANAI
05D.0	UPPER FLOOR PLAN W/ NOTES
05D.1	UPPER FLOOR PLAN W/ NOTES- OPT. LANAI
06D.0	EXTERIOR ELEVATIONS- FRONT/ REAR
06D.1	EXTERIOR ELEVS FRONT/REAR- OPT. LANAI
07D.0	EXTERIOR ELEVATIONS- LEFT/ RIGHT
07D.1	EXTERIOR ELEVS LEFT/ RIGHT- OPT. LANAI
08	CROSS SECTION AND INTERIOR ELEVATIONS
09.0	
09.1	ELECTRICAL PLAN- OPT. LANAI
10	UPPER ELECTRICAL PLAN
11D.0	
11D.1	
12D.0	UPPER TRUSS LAYOUT
12D.1	UPPER TRUSS LAYOUT- OPT. LANAI
13D.0	
13D.1	PRECAST LINTEL LAYOUT - OPT. LANAI
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	
01E.0	FOUNDATION PLAN	
01E.1	FOUNDATION PLAN- OPT. LANAI	
02E.0	FLOOR PLAN W/ DIMENSIONS	
02E.1	FLOOR PLAN W/ DIMENSIONS- OPT. LANAI	
03E.0	FLOOR PLAN W/ NOTES	
03E.1	FLOOR PLAN W/ NOTES- OPT. LANAI	
04E.0	UPPER FLOOR PLAN W/ DIMENSIONS	
04E.1	UPPER FLOOR PLAN W/ DIMEN OPT. LANAI	
05E.0	UPPER FLOOR PLAN W/ NOTES	
05E.1	UPPER FLOOR PLAN W/ NOTES-OPT. LANAI	
06E.0	EXTERIOR ELEVATIONS- FRONT/ REAR	
06E.1	EXTERIOR ELEVS FRONT/REAR- OPT. LANAI	
	EXTERIOR ELEVATIONS- LEFT/ RIGHT	
	EXTERIOR ELEVS LEFT/ RIGHT- OPT. LANAI	
08	CROSS SECTION AND INTERIOR ELEVATIONS	
09.0	ELECTRICAL PLAN	
	ELECTRICAL PLAN- OPT. LANAI	
10	UPPER ELECTRICAL PLAN	
11E.O	TRUSS LAYOUT	
11E.1	TRUSS LAYOUT- OPT. LANAI	
12E.0	UPPER TRUSS LAYOUT	
12E.1 13E.0	UPPER TRUSS LAYOUT- OPT. LANAI PRECAST LINTEL LAYOUT	
13E.U 13E.1		
	TYPICAL DETAILS/CONNECTOR SCHEDULE	
15	TYPICAL DETAILS	
16	TYPICAL DETAILS	
17	TYPICAL DETAILS	
D1	TYPICAL STRUCTURAL DETAILS	
D2.0	TYPICAL STRUCTURAL DETAILS	
D2.9	TYPICAL STRUCTURAL DETAILS	
D4	TYPICAL STRUCTURAL DETAILS	
D5	TYPICAL STRUCTURAL DETAILS	

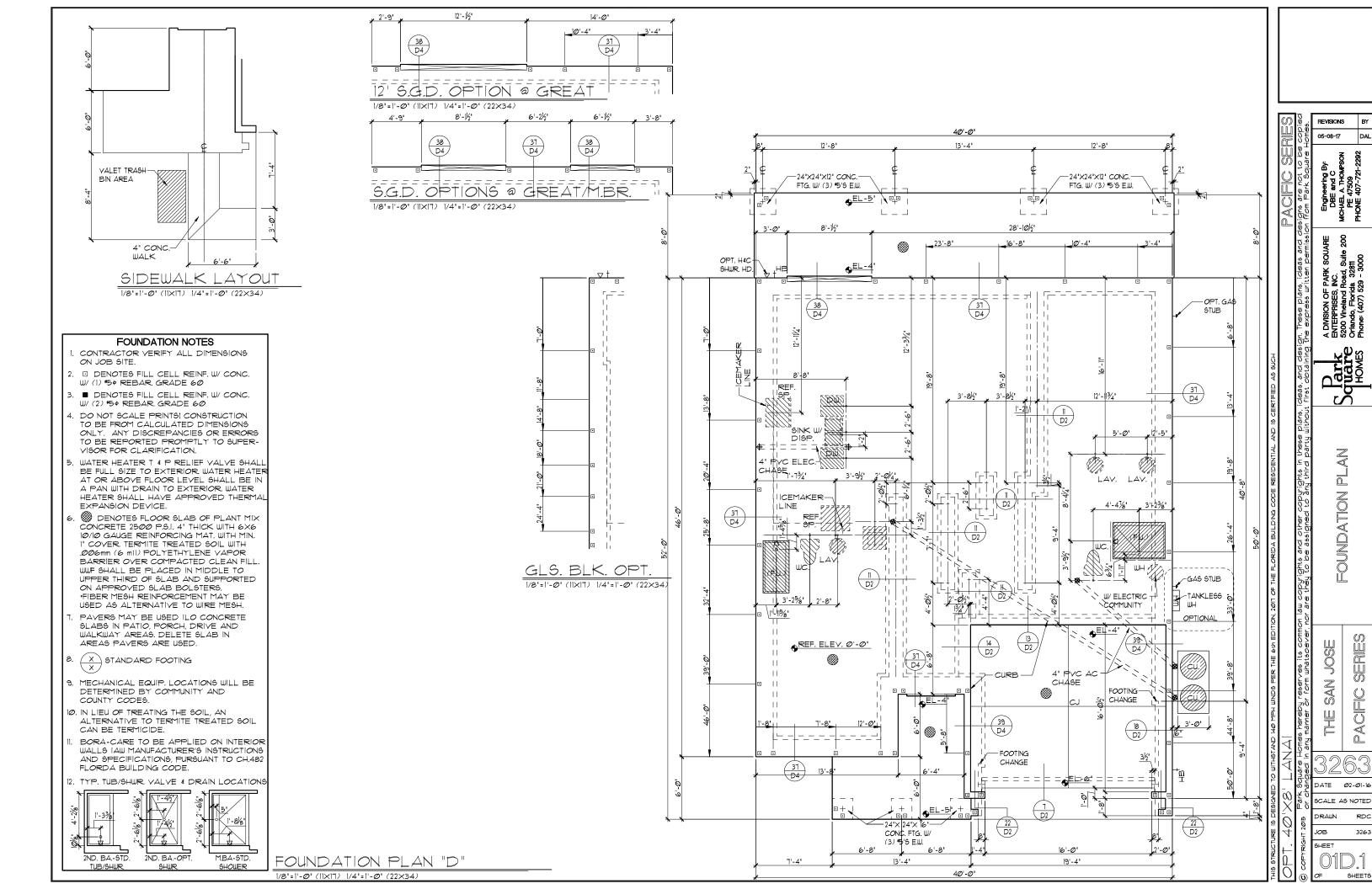
SHEET	NDEX-ELEVATION "F"
00	COVER SHEET
01F.0	FOUNDATION PLAN
01F.1	FOUNDATION PLAN- OPT. LANAI
02F.0	FLOOR PLAN W/ DIMENSIONS
02F.1	FLOOR PLAN W/ DIMENSIONS- OPT. LANAI
03F.0	FLOOR PLAN W/ NOTES
03F.1	FLOOR PLAN W/ NOTES- OPT. LANAI
	UPPER FLOOR PLAN W/ DIMENSIONS
04F.1	UPPER FLOOR PLAN W/ DIMEN OPT. LANAI
05F.0	UPPER FLOOR PLAN W/ NOTES
05F.1	
	EXTERIOR ELEVATIONS- FRONT/ REAR
	EXTERIOR ELEVS FRONT/REAR- OPT. LANAI
	EXTERIOR ELEVATIONS- LEFT/ RIGHT
	EXTERIOR ELEVS LEFT/ RIGHT- OPT. LANAI
	CROSS SECTION AND INTERIOR ELEVATIONS
	ELECTRICAL PLAN
	ELECTRICAL PLAN- OPT. LANAI
10	UPPER ELECTRICAL PLAN
	TRUSS LAYOUT
	TRUSS LAYOUT- OPT. LANAI
	UPPER TRUSS LAYOUT
12F.1	
1	PRECAST LINTEL LAYOUT - OPT. LANAI
136.1	
14	TYPICAL DETAILS
16	TYPICAL DETAILS
17	TYPICAL DETAILS
	TYPICAL STRUCTURAL DETAILS
D2.0	TYPICAL STRUCTURAL DETAILS
D3	TYPICAL STRUCTURAL DETAILS
D4	TYPICAL STRUCTURAL DETAILS
D5	TYPICAL STRUCTURAL DETAILS

PACIFIC SERIES



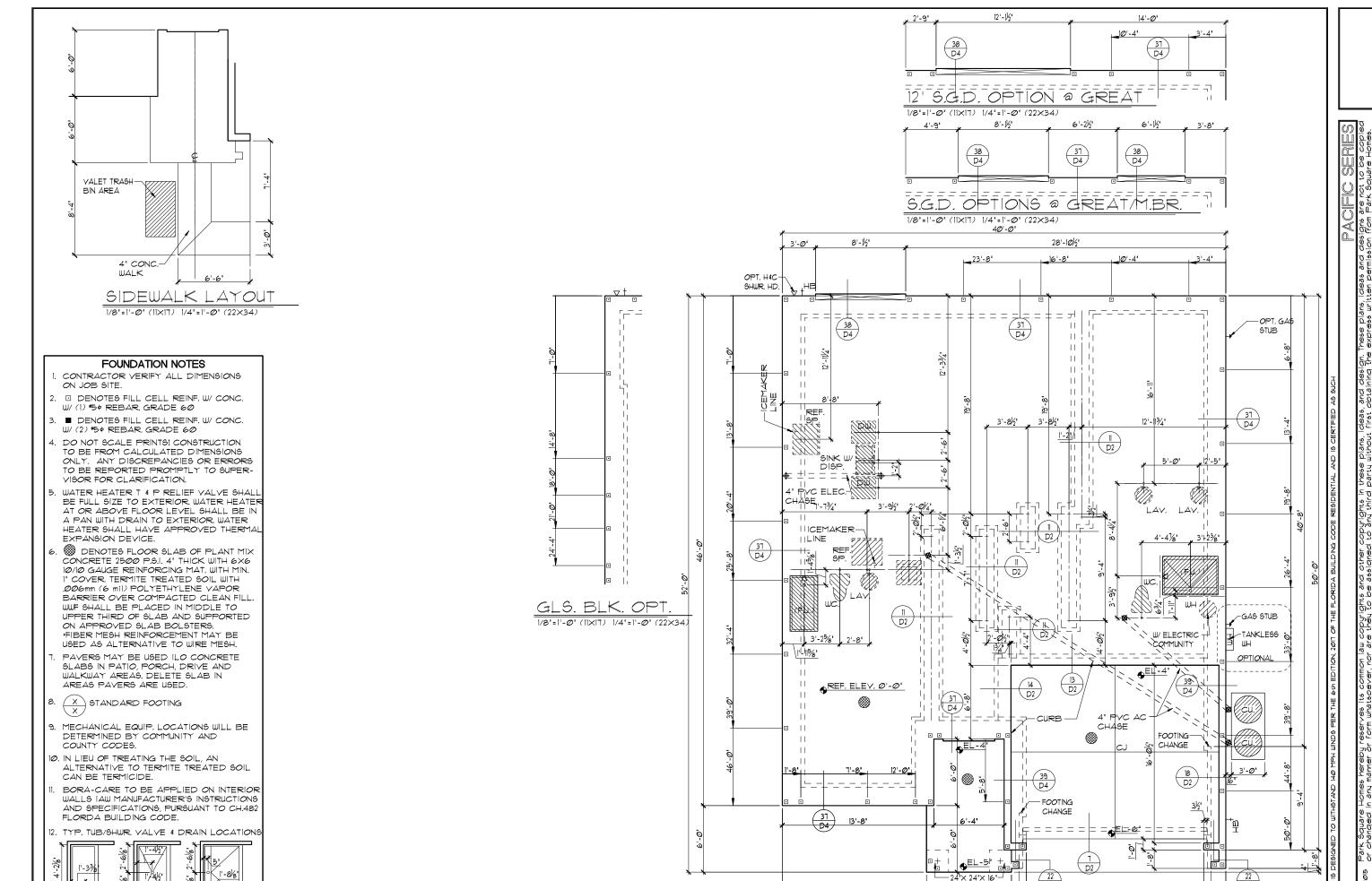
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MBA-STD

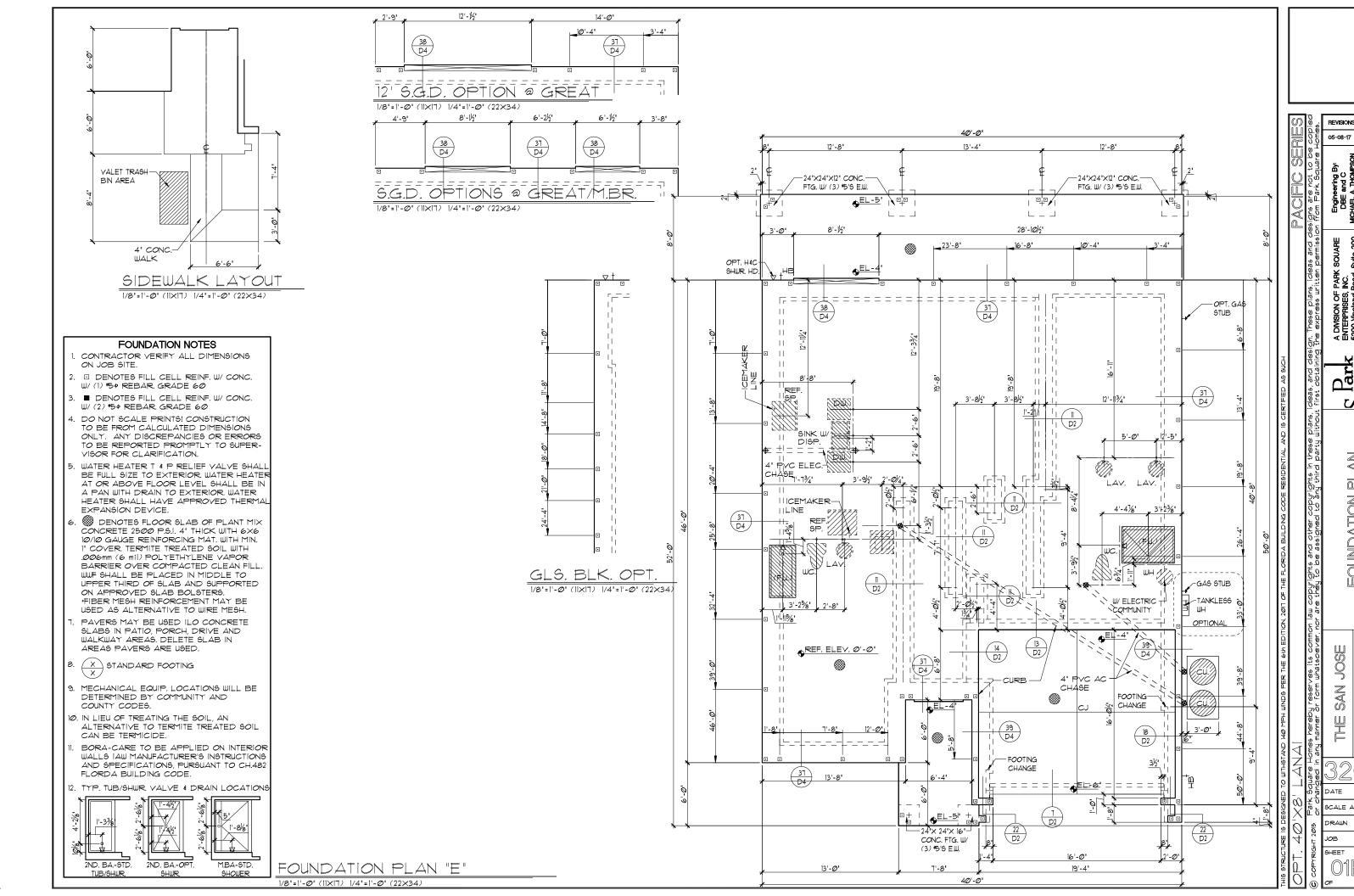
FOUNDATION PLAN "E"

1/8"=1'-@"\_(11×17) 1/4"=1'-@" (22×34)

CONC. FTG. W/ (3) #5'S E.W.

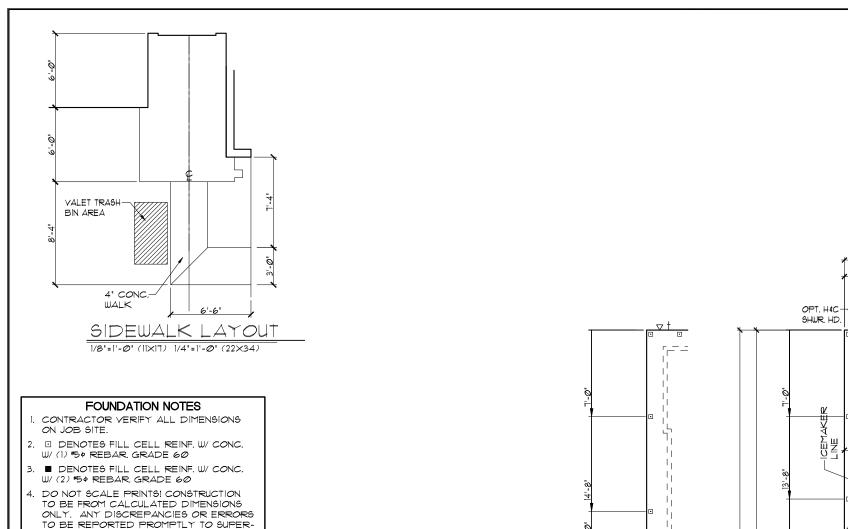
SERIES PACIFIC DATE

02-01-16 SCALE AS NOTED



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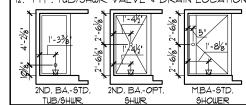
PACIFIC

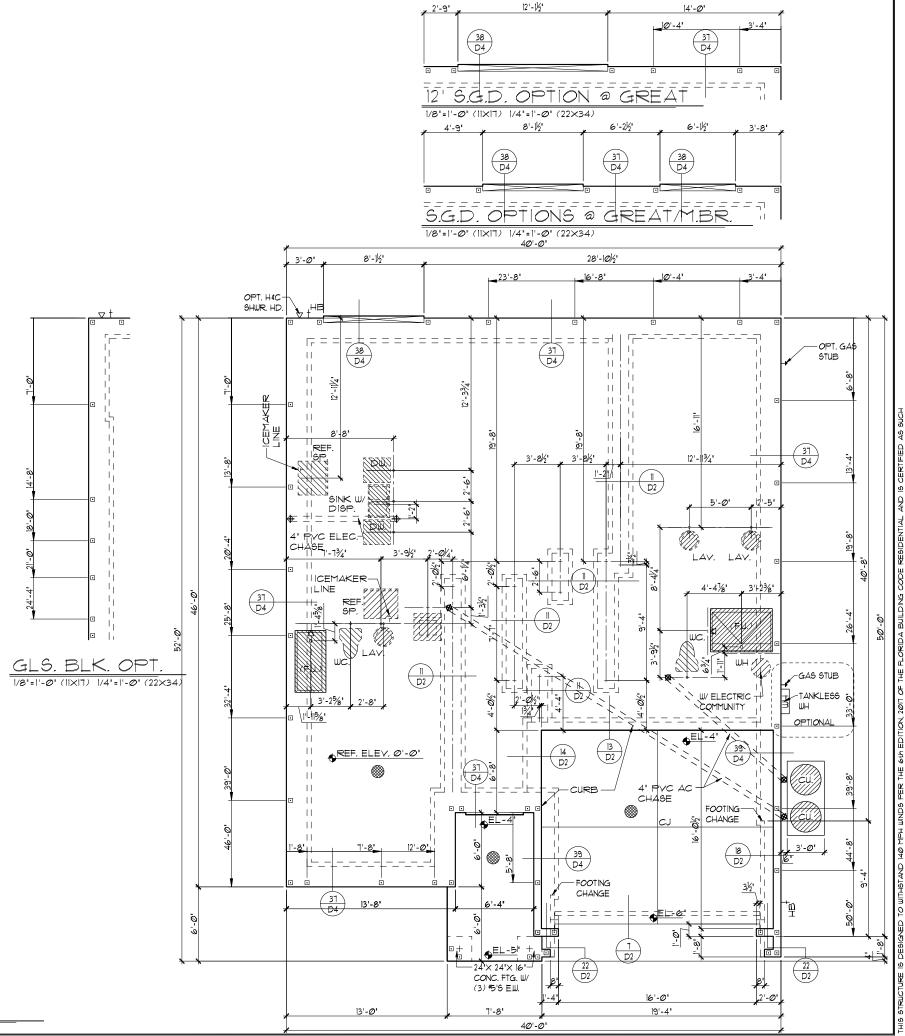


FOUNDATION PLAN "F" 1/8"=1'-Ø"\_(11×17) 1/4"=1'-Ø" (22×34)



- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. WITH MIN. I" COVER. TERMITE TREATED SOIL WITH .006mm (6 mil) 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 MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS, DELETE SLAB IN AREAS PAVERS ARE USED.
- X STANDARD FOOTING
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- 10. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORDA BUILDING CODE.
- TYP. TUB/SHWR. VALVE & DRAIN LOCATION



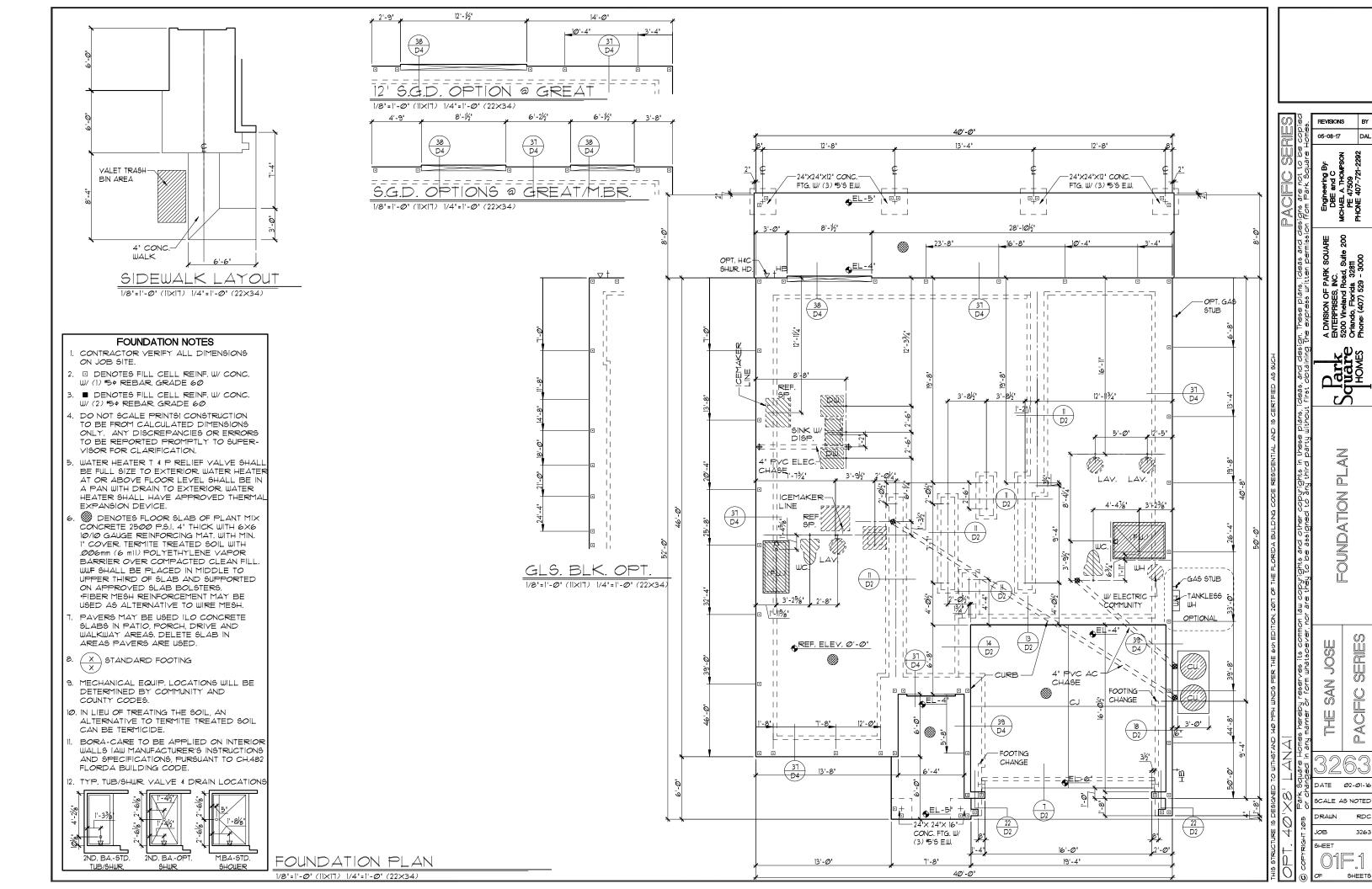


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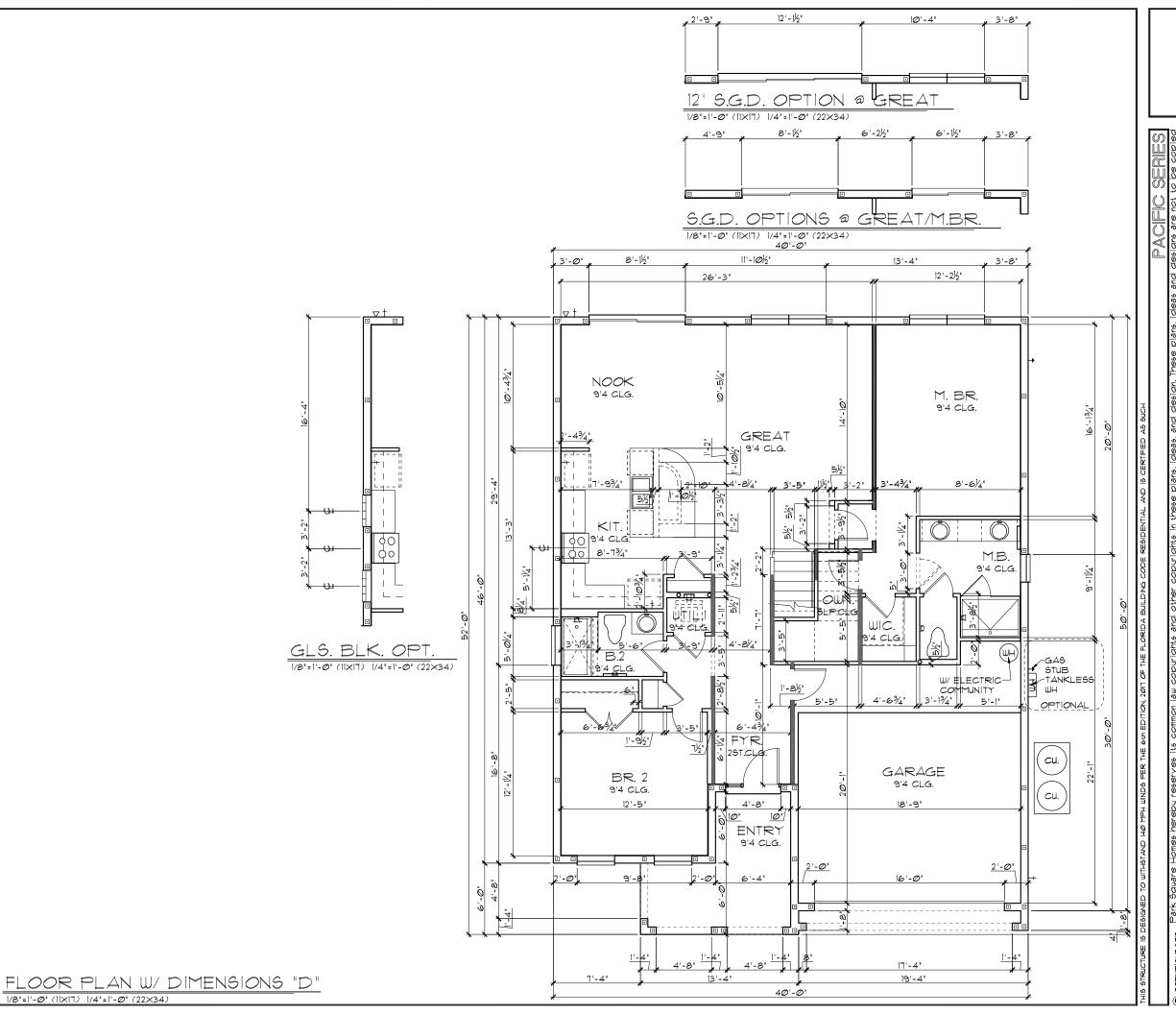
02-01-16 SCALE AS NOTED

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PACIFIC SERIES

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DATE Ø2-Ø1-16

SCALE AS NOTED

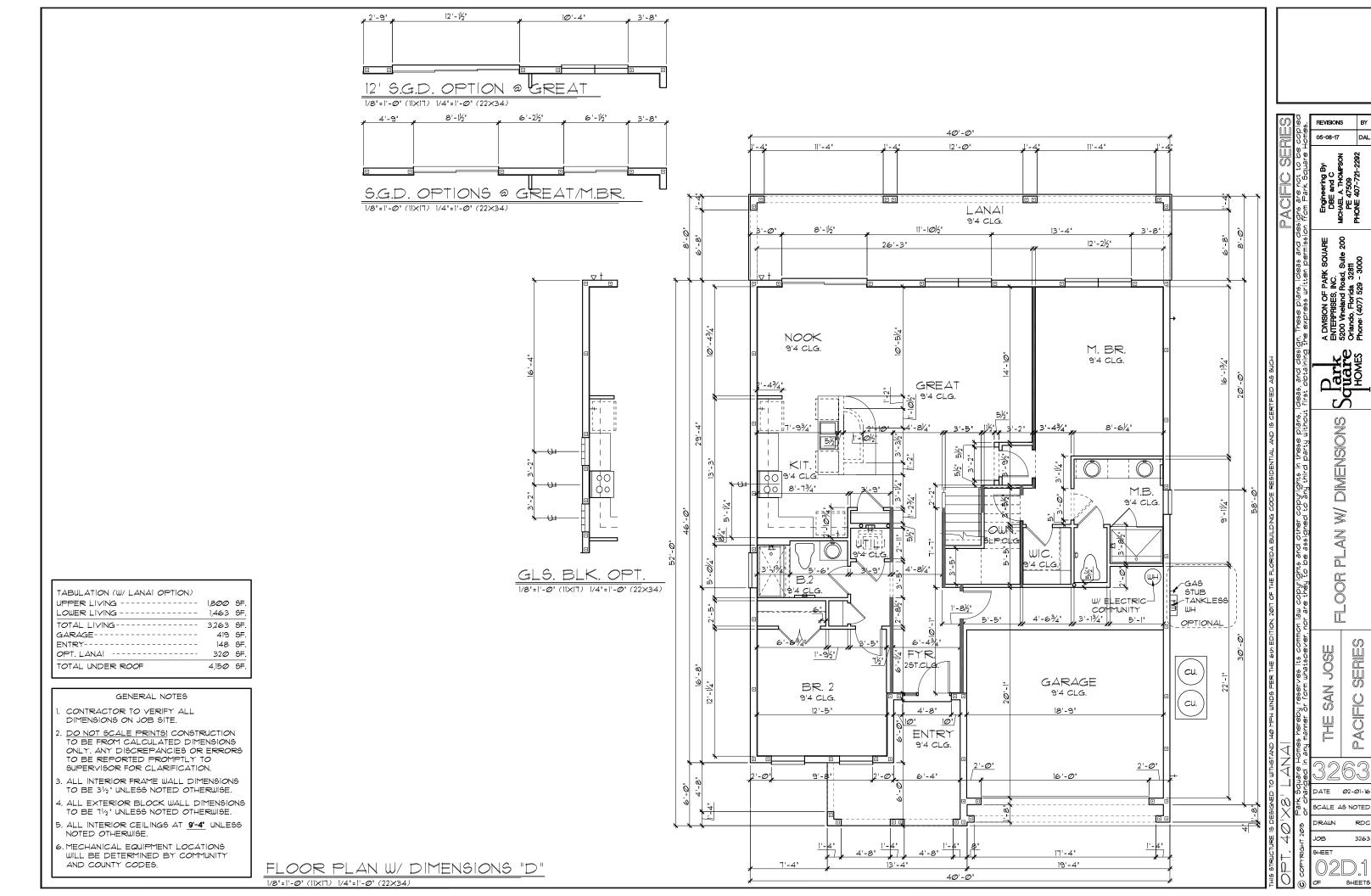
SHEET

TABULATION (STD.) UPPER LIVING ------ 1,800 SF. LOWER LIVING ----- 1,463 SF. TOTAL LIVING----- 3.263 SF. GARAGE-----419 SF. ENTRY-----148 SF. OPT. LANAI -----Ø SF. TOTAL UNDER ROOF 3,83Ø SF.

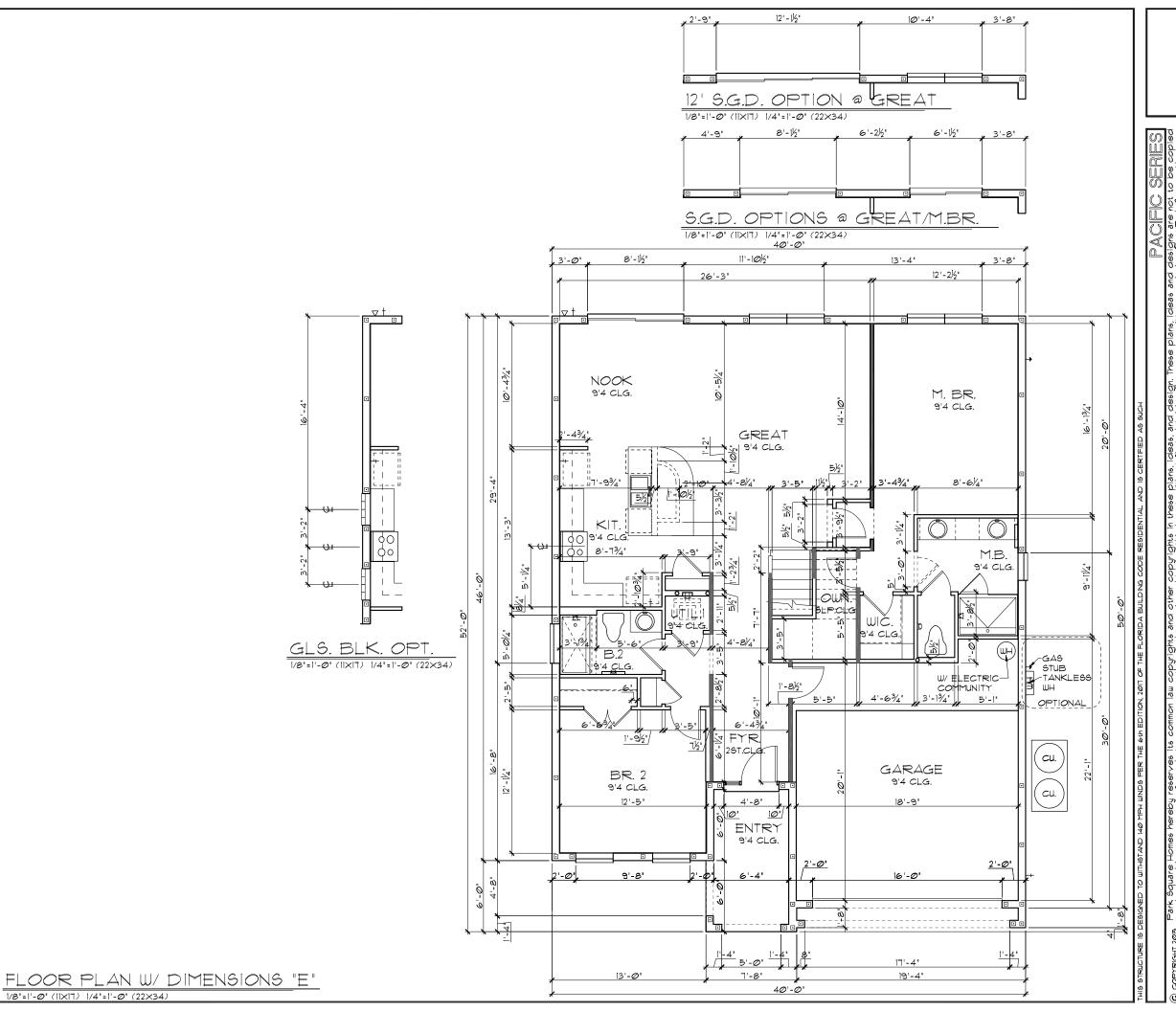
#### GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- . <u>DO NOT SCALE PRINTS!</u> 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  $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
- . ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 71/2" UNLESS NOTED OTHERWISE. . ALL INTERIOR CEILINGS AT 9'-4' UNLESS
- NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS
  WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)



PACIFIC SERIES



PLAN W/

PACIFIC SERIES

SAS

DATE Ø2-Ø1-16

SCALE AS NOTED

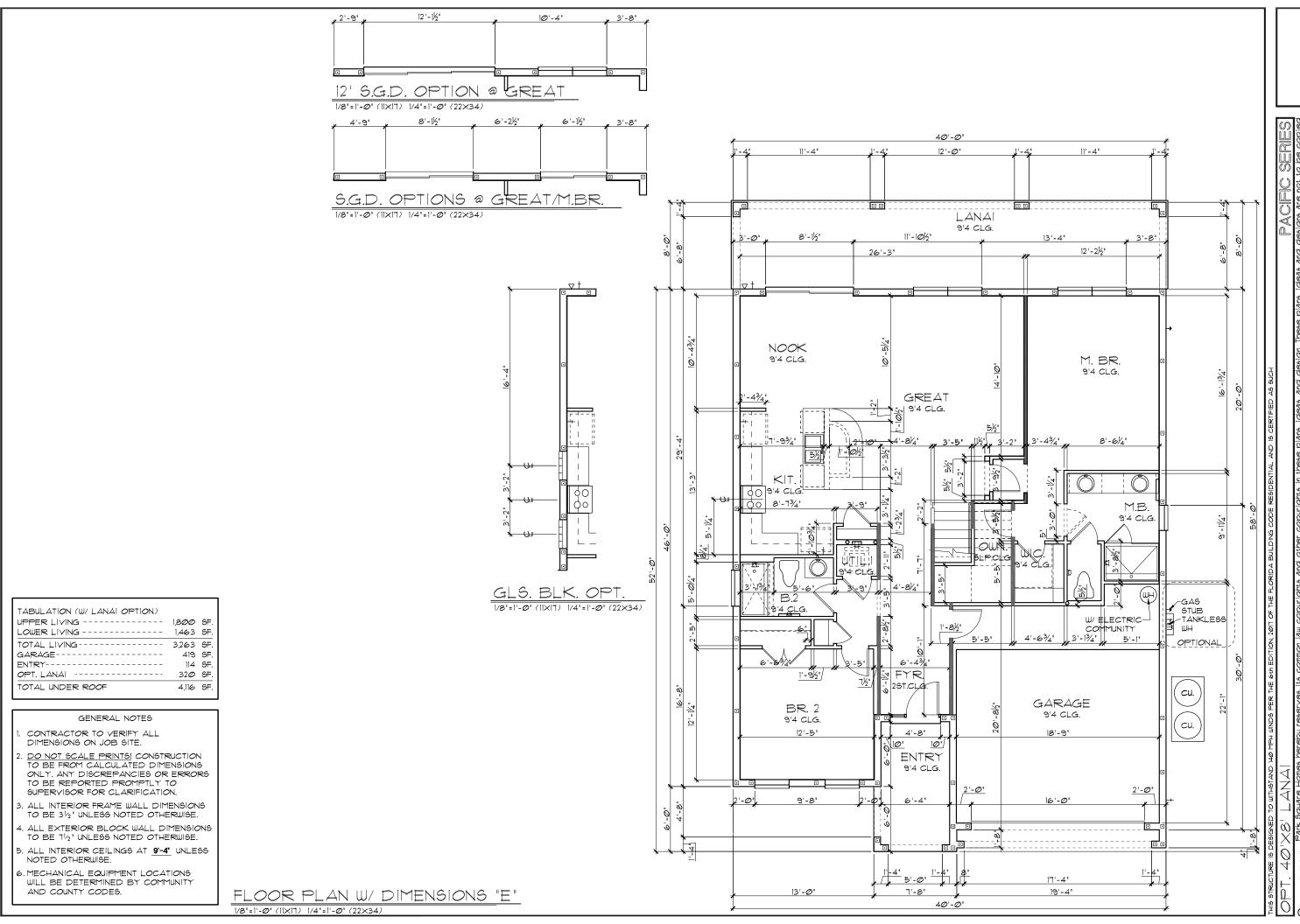
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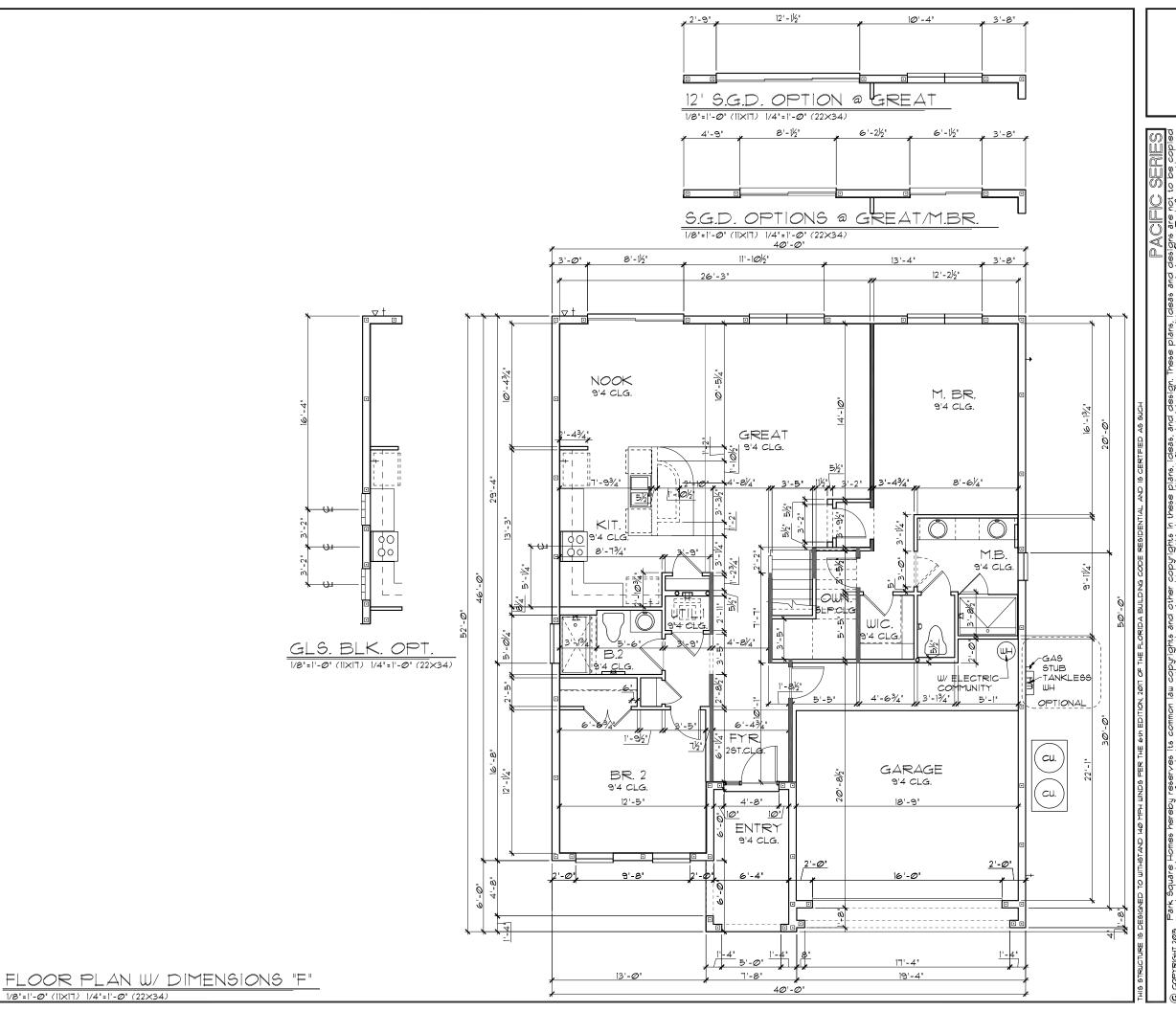
1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)



PLAN W/

PACIFIC SERIES SAN

Ø2-Ø1-16 SCALE AS NOTED



PLAN W/

PACIFIC SERIES

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DATE Ø2-Ø1-16

SCALE AS NOTED

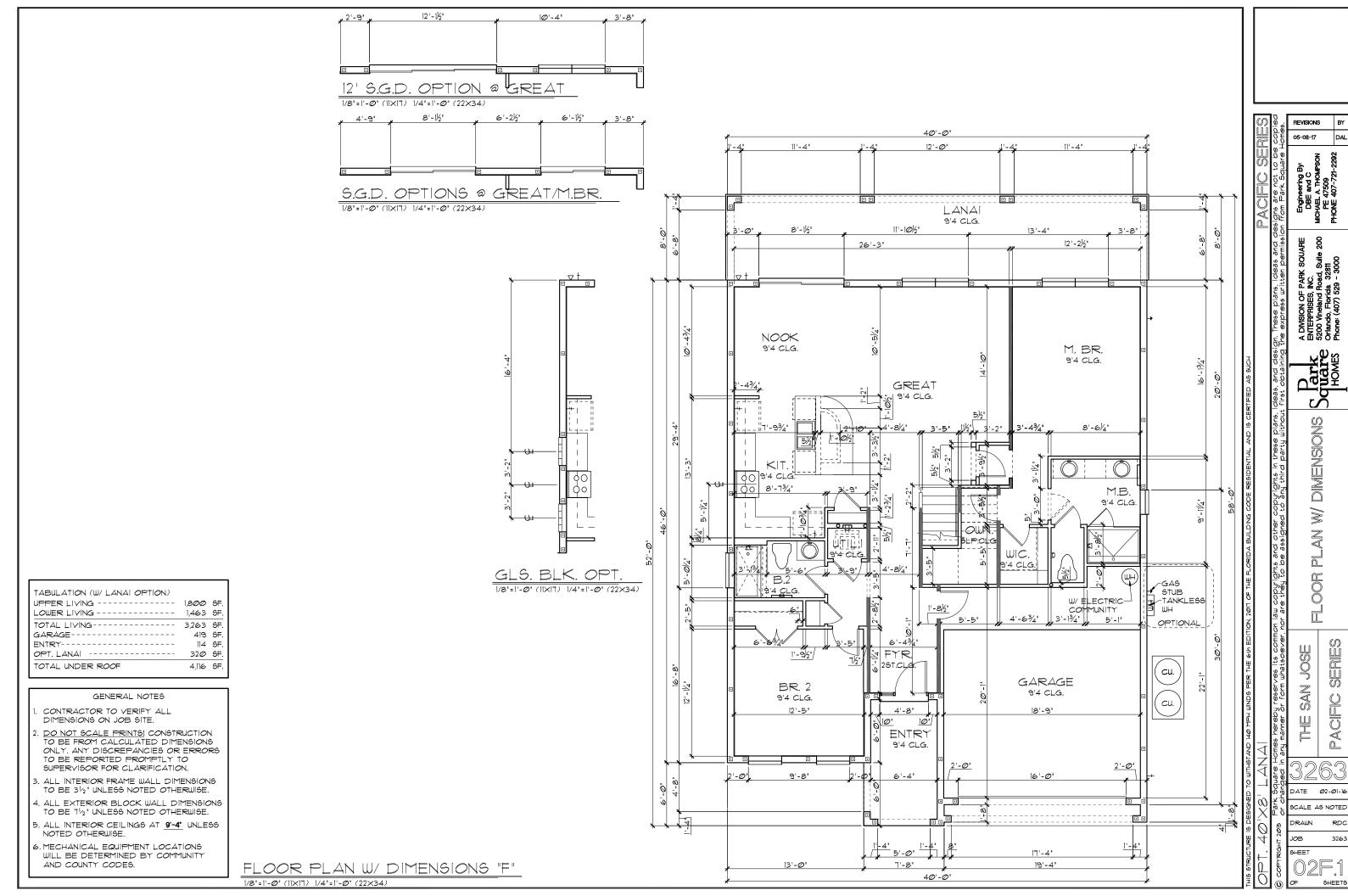
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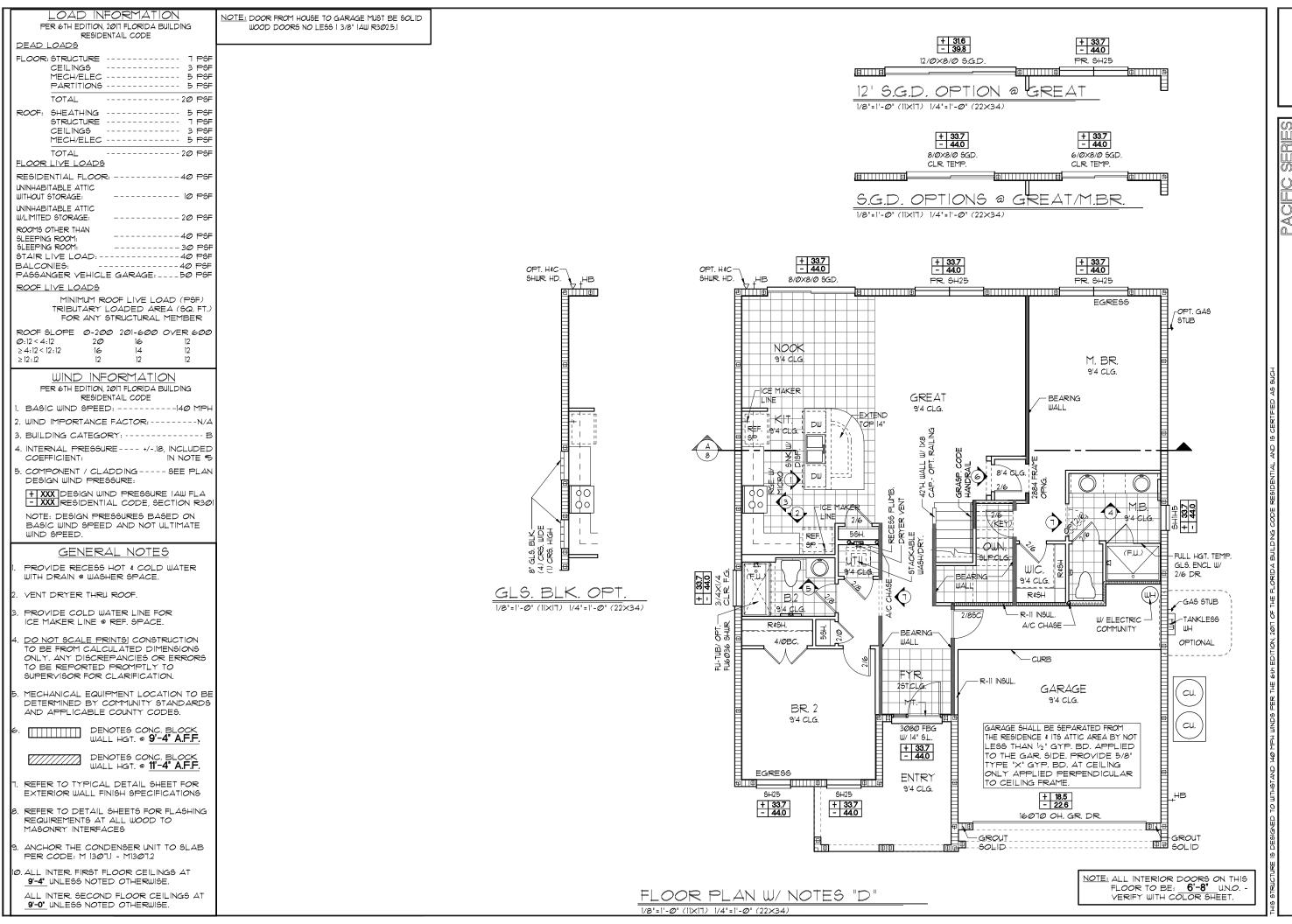
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- 6. MECHANICAL EQUIPMENT LOCATIONS
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1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)



PACIFIC SERIES



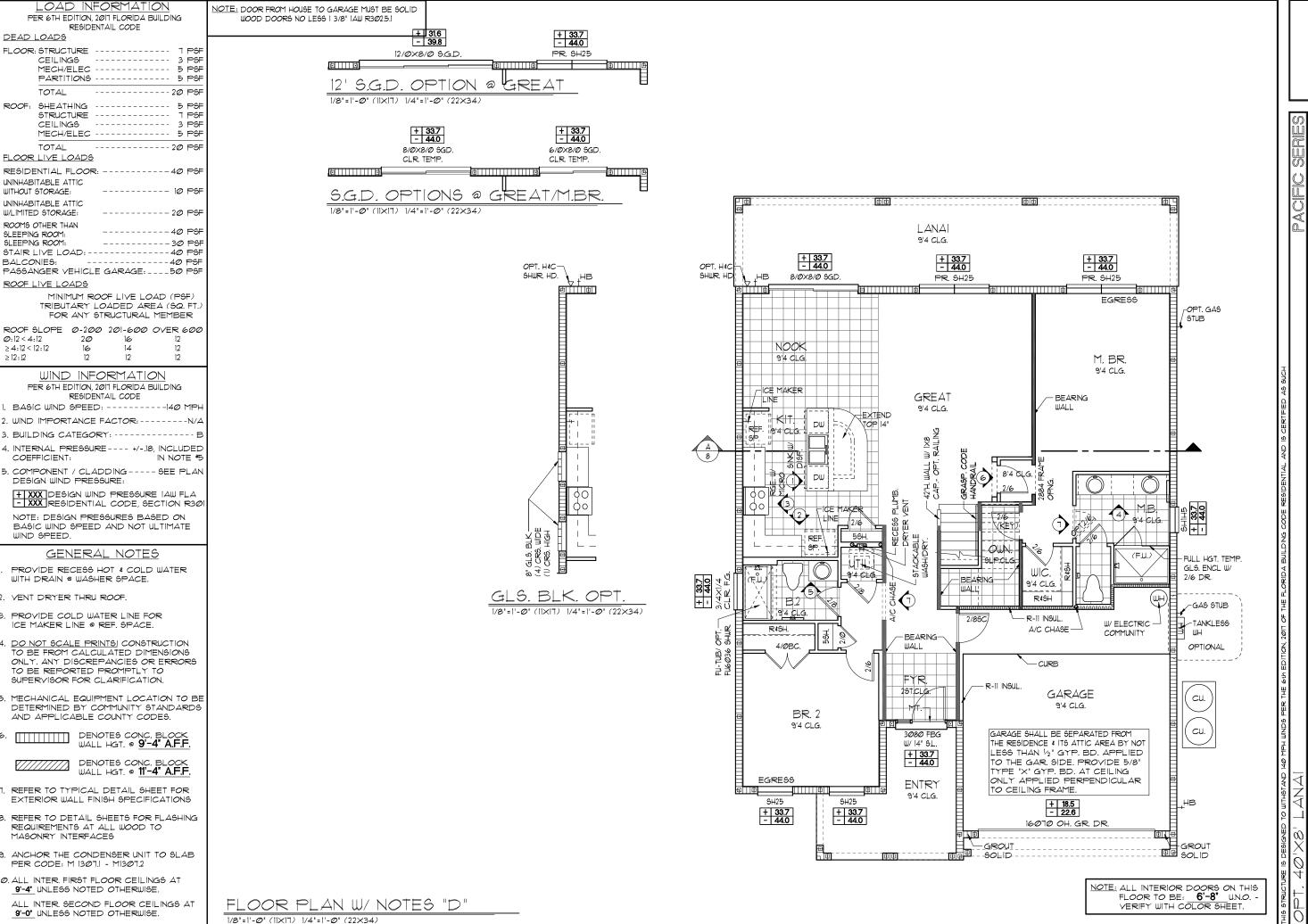
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DATE Ø2-Ø1-16 SCALE AS NOTED

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SHEET

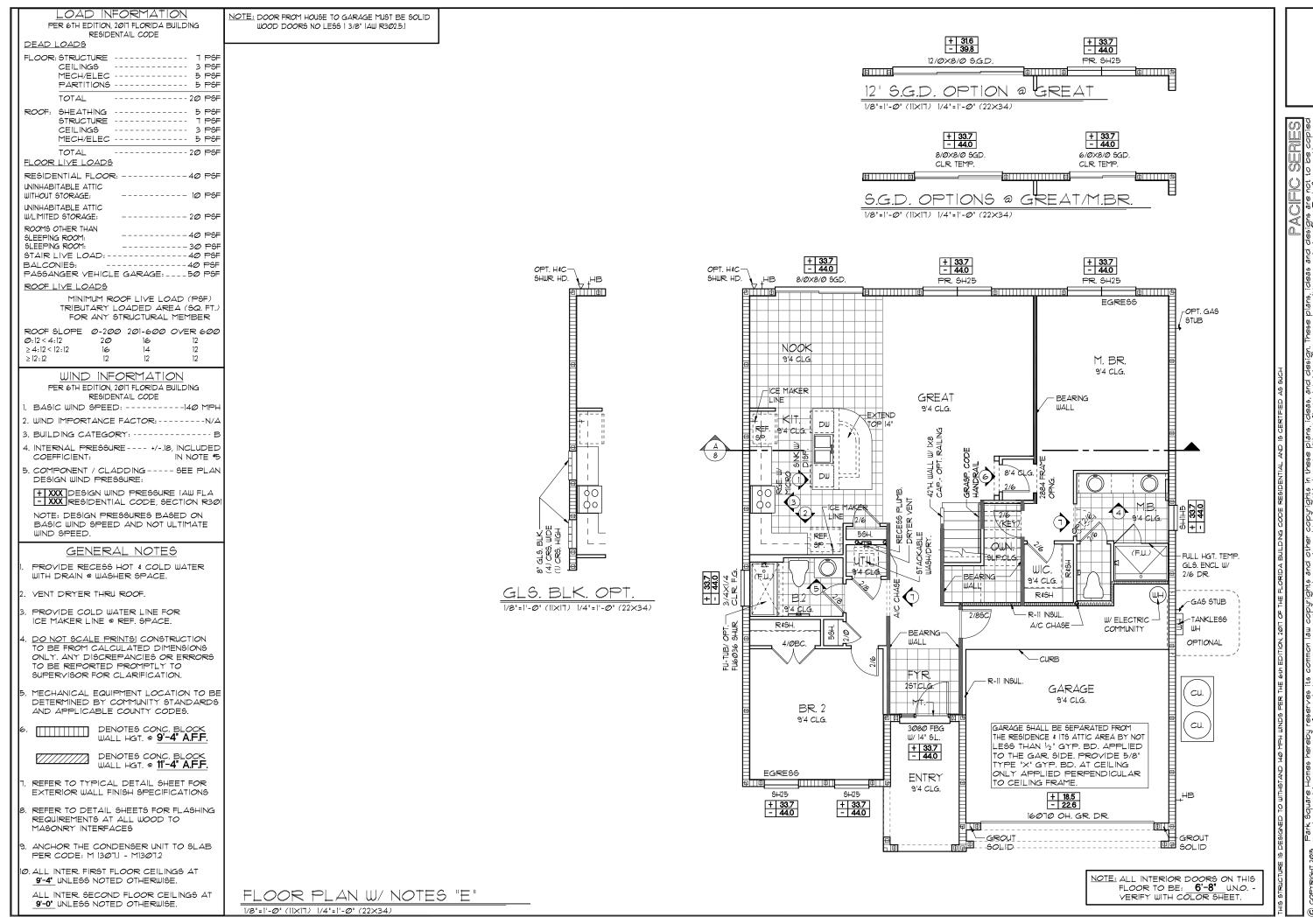


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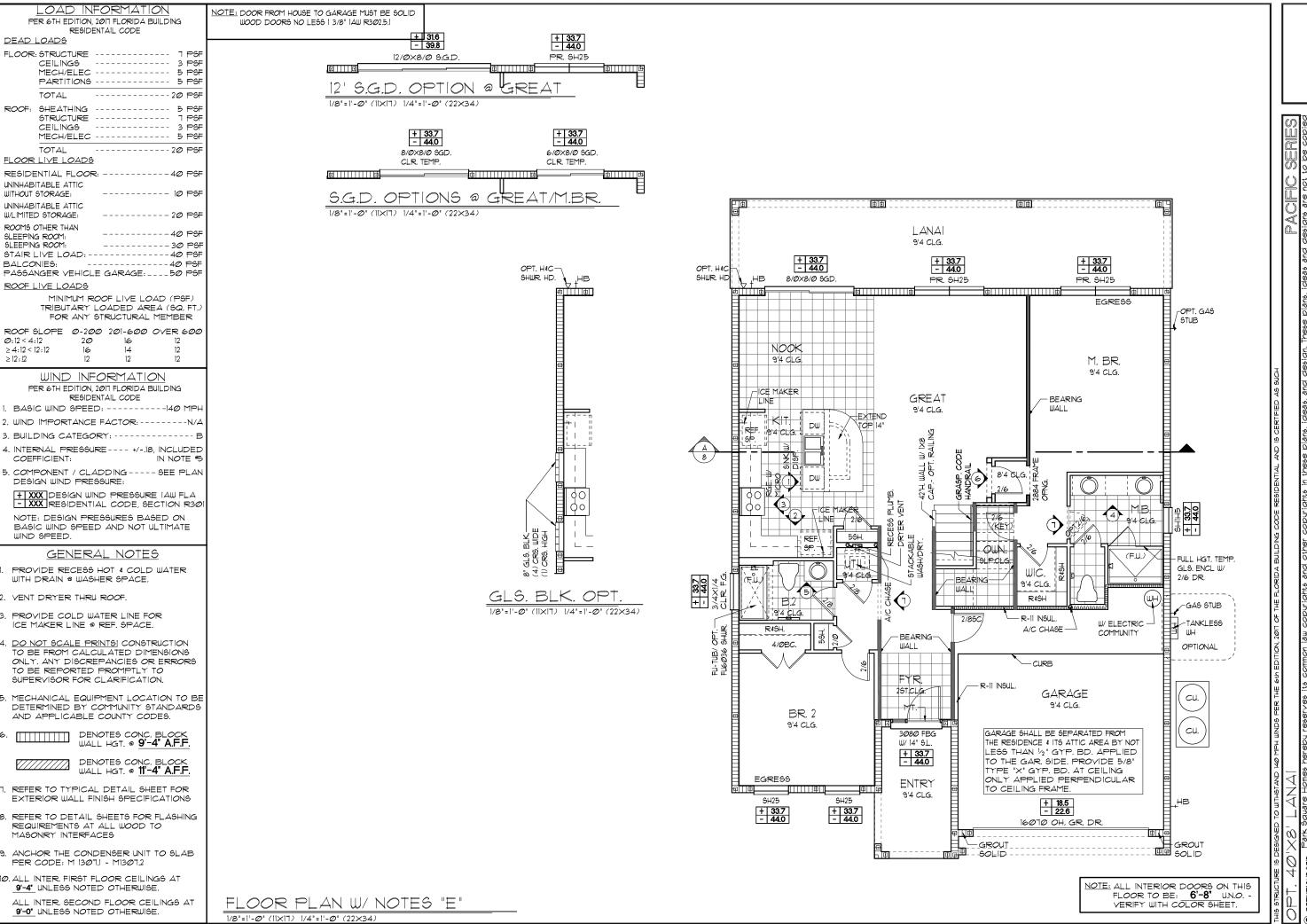
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DATE SCALE AS NOTED

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CALE AS NOTED

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

#### LOAD INFORMATION PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE

DEAD !	LOADS			
FLOOR:	STRUCTURE		٦	PSF
	CEILINGS		3	PSF
	MECH/ELEC	!	5	PSF
	PARTITIONS	!	5	PSF
	TOTAL	20	0	PSF
ROOF:	SHEATHING	!	5	PSF
	STRUCTURE		٦	PSF
			3	PSF
	MECH/ELEC	!	5	PSF
	TOTAL	20	<u></u>	PSF
<u>FLOOR</u>	LIVE LOADS	<u> </u>		
DESIDE	NITIAL EL COR	2	2	PGE

STAIR LIVE LOAD: -----40 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 Ø:12 < 4:12 20 > 4:12 < 12:12 > 12:12

### WIND INFORMATION

PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE

- BASIC WIND SPEED: -----140 MPH
- WIND IMPORTANCE FACTOR: ----N/A 3. BUILDING CATEGORY: -----B
- 4. INTERNAL PRESSURE---- +/-.18, INCLUDED COEFFICIENT: IN NOTE #5
- . COMPONENT / CLADDING ---- SEE PLAN DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE IAW FLA - XXX RESIDENTIAL CODE, SECTION R3@1

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

#### GENERAL NOTES

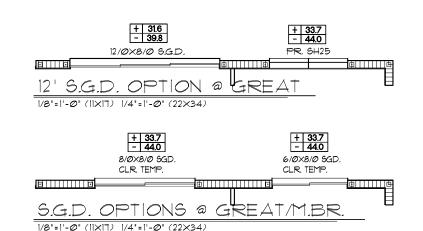
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.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

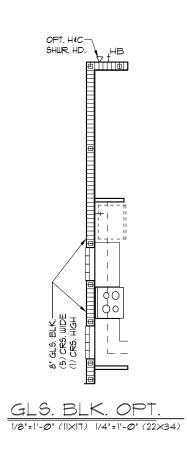
DENOTES CONC. BLOCK WALL HGT. @ **9'-4" A.F.F.** 

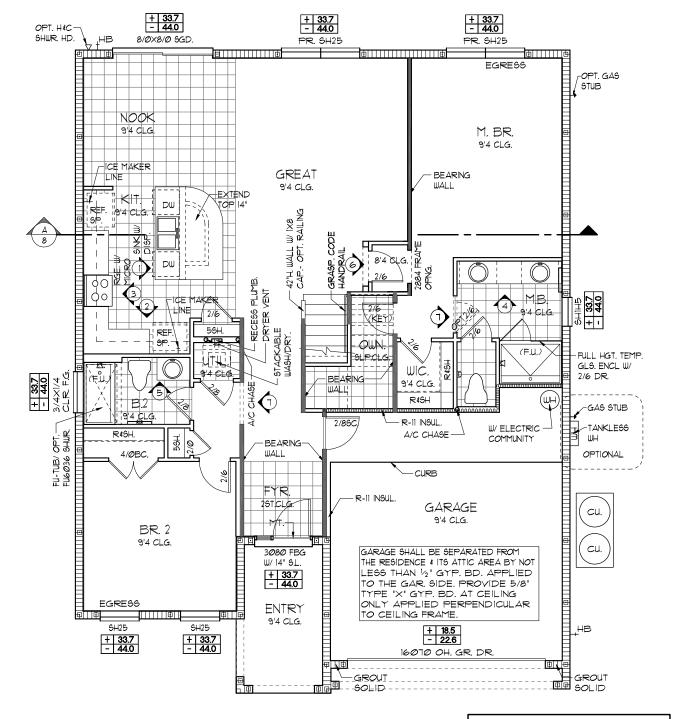
DENOTES CONC. BLOCK WALL HGT. @ 11'-4" A.F.F.

- 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: M 307.3 + 1307.3.1
- ALL INTER. FIRST FLOOR CEILINGS AT 9'-4" UNLESS NOTED OTHERWISE.

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.







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

FLOOR PLAN W/ NOTES "F"

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

SERIES

Z V S PACIFIC

DATE 02-01-16 SCALE AS NOTED RDC

3263

SHEETS

NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

#### LOAD INFORMATION PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE

DEAD LOADS

	_ <u></u>		
LOOR:	STRUCTURE CEILINGS MECH/ELEC PARTITIONS	3 ·	PSF PSF PSF
	TOTAL	20	PSF
ROOF:	SHEATHING STRUCTURE CEILINGS MECH/ELEC		PSF PSF PSF PSF
	TOTAL	20	PSF

TOTAL FLOOR LIVE LOADS

RESIDENTIAL FLOOR: -----40 PSF STAIR LIVE LOAD: -----40 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

Ø:12 < 4:12 20 > 4:12 < 12:12 > 12:12

# WIND INFORMATION

PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE

- BASIC WIND SPEED: -----I40 MPH WIND IMPORTANCE FACTOR:----N/A
- 3. BUILDING CATEGORY: -----B 4. INTERNAL PRESSURE---- +/-.18, INCLUDED
- COEFFICIENT: IN NOTE #5 . COMPONENT / CLADDING ---- SEE PLAN
- DESIGN WIND PRESSURE:

+ XXX DESIGN WIND PRESSURE IAW FLA - XXX RESIDENTIAL CODE, SECTION R3@1 NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE

#### GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL.

WIND SPEED.

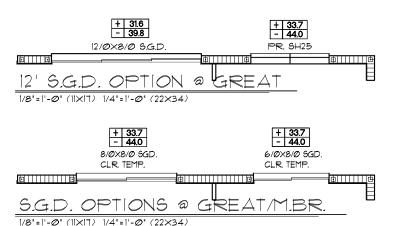
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.

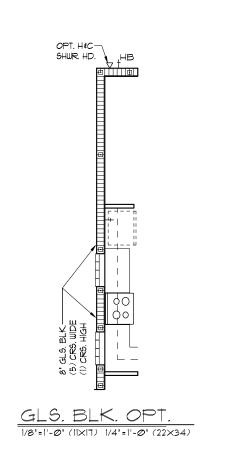
DENOTES CONC. BLOCK WALL HGT. @ 9'-4" A.F.F.

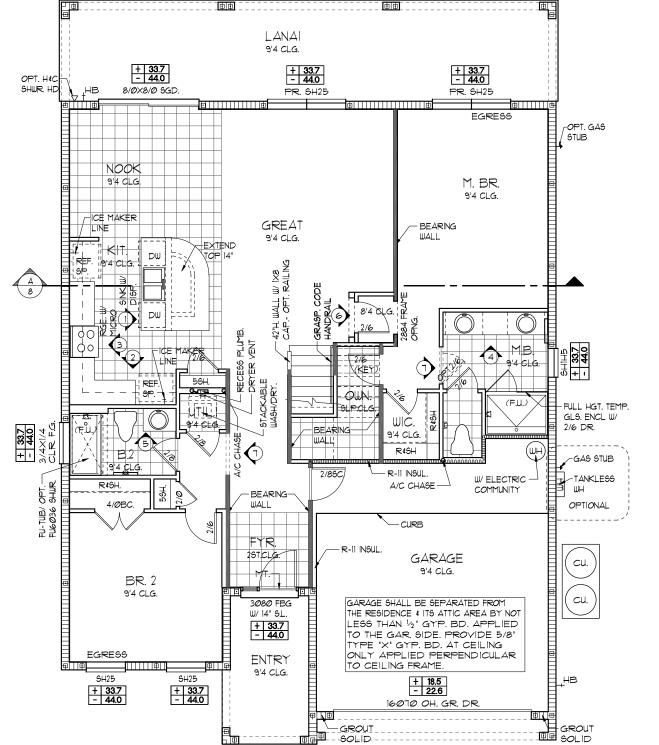
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- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 307.3 + 1307.3.1
- 0. ALL INTER, FIRST FLOOR CEILINGS AT 9'-4' UNLESS NOTED OTHERWISE.

ALL INTER. SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.







FLOOR PLAN W/ NOTES "F" 1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

DATE Ø2-Ø1-16 SCALE AS NOTED SHEET

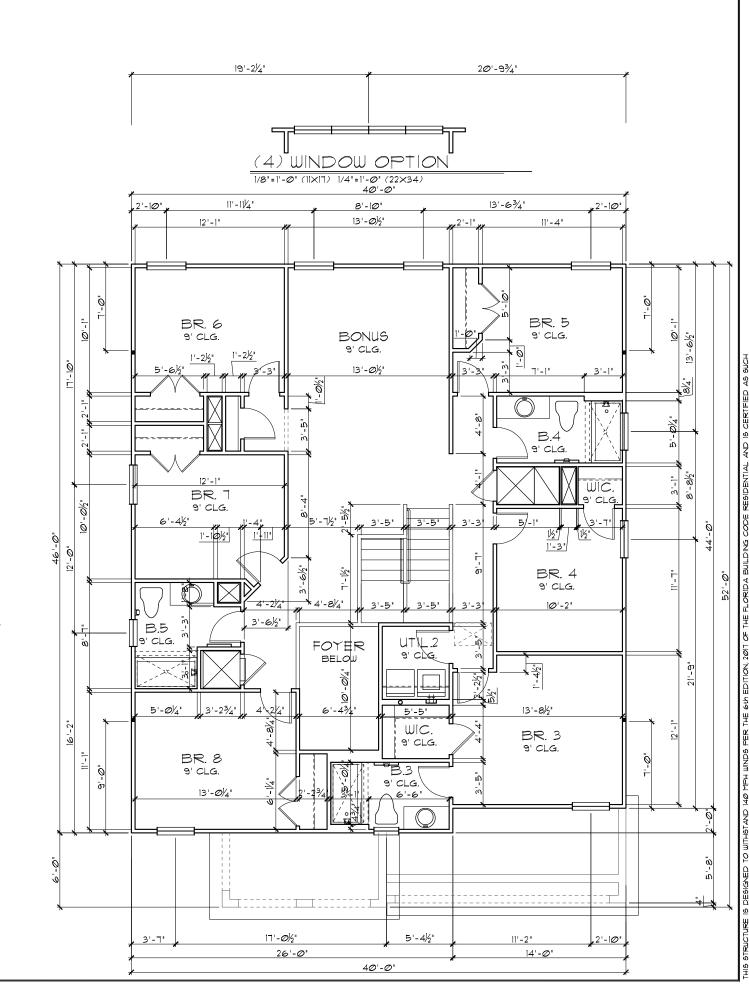
SAN

SERIES

PACIFIC

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



ER FLOOR PLAN V

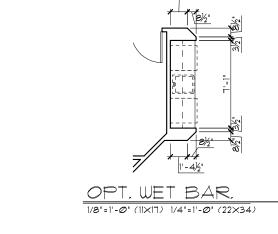
SAS

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEET

PACIFIC SERIES

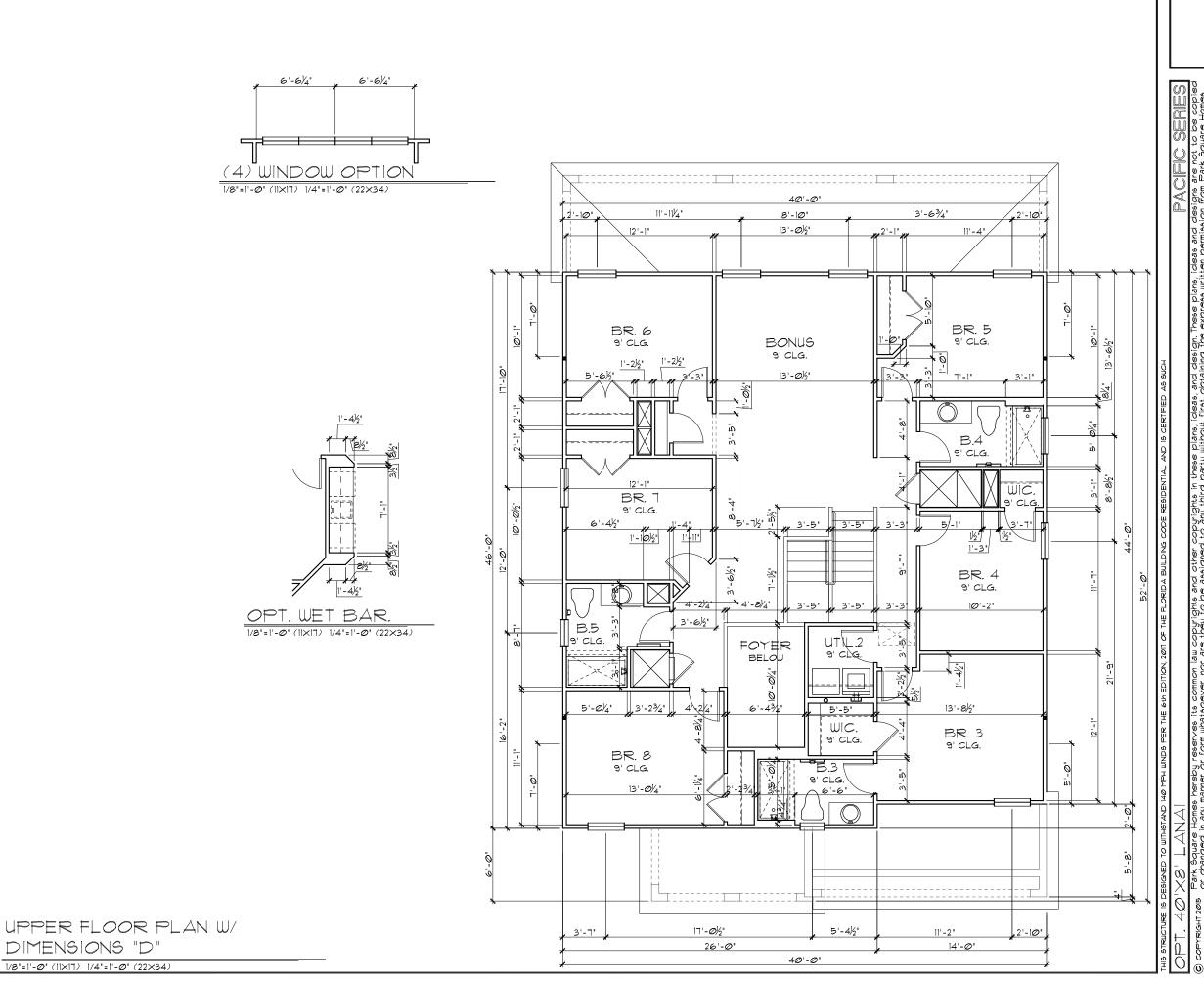


#### GENERAL NOTES

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> 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 3½" UNLESS NOTED OTHERWISE.
- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 11/2" UNLESS NOTED OTHERWISE.
- 5. ALL INTERIOR CEILINGS AT <u>9'-0'</u> UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "D"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)



FLOOR PLAN V

PACIFIC SERIES

SAS

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEET

GENERAL NOTES

. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.

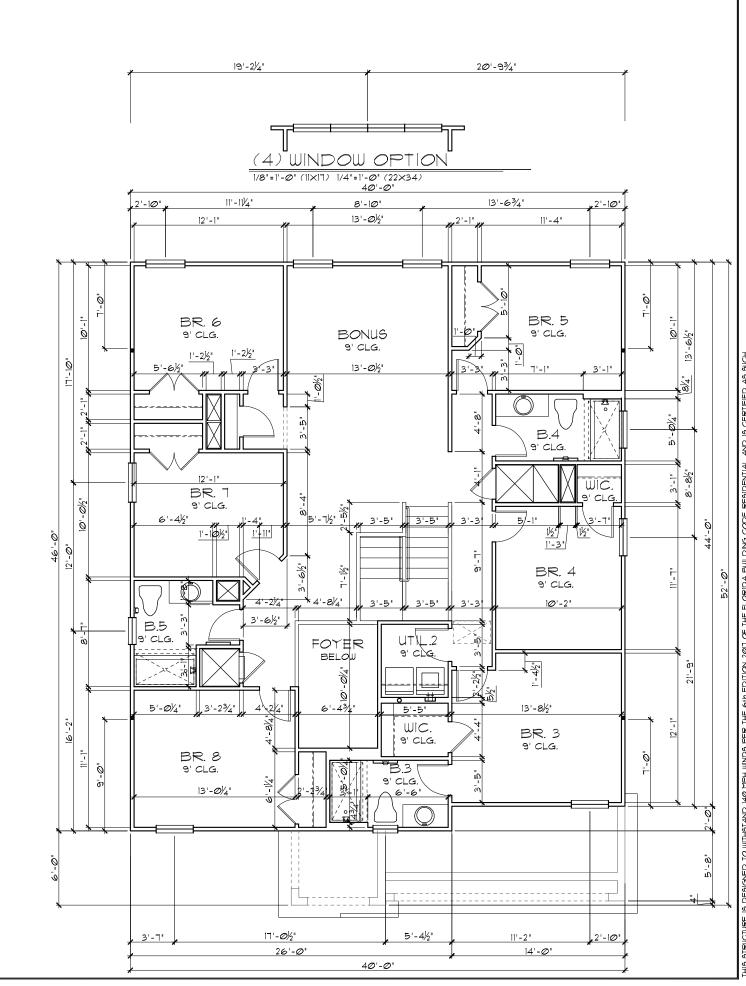
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3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE  $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.

4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 11/2" UNLESS NOTED OTHERWISE.

5. ALL INTERIOR CEILINGS AT <u>9'-0'</u> UNLESS NOTED OTHERWISE.

6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.



ER FLOOR PLAN V

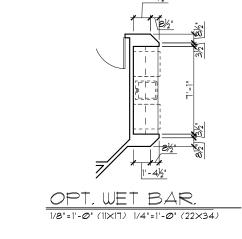
SAS

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEET

PACIFIC SERIES

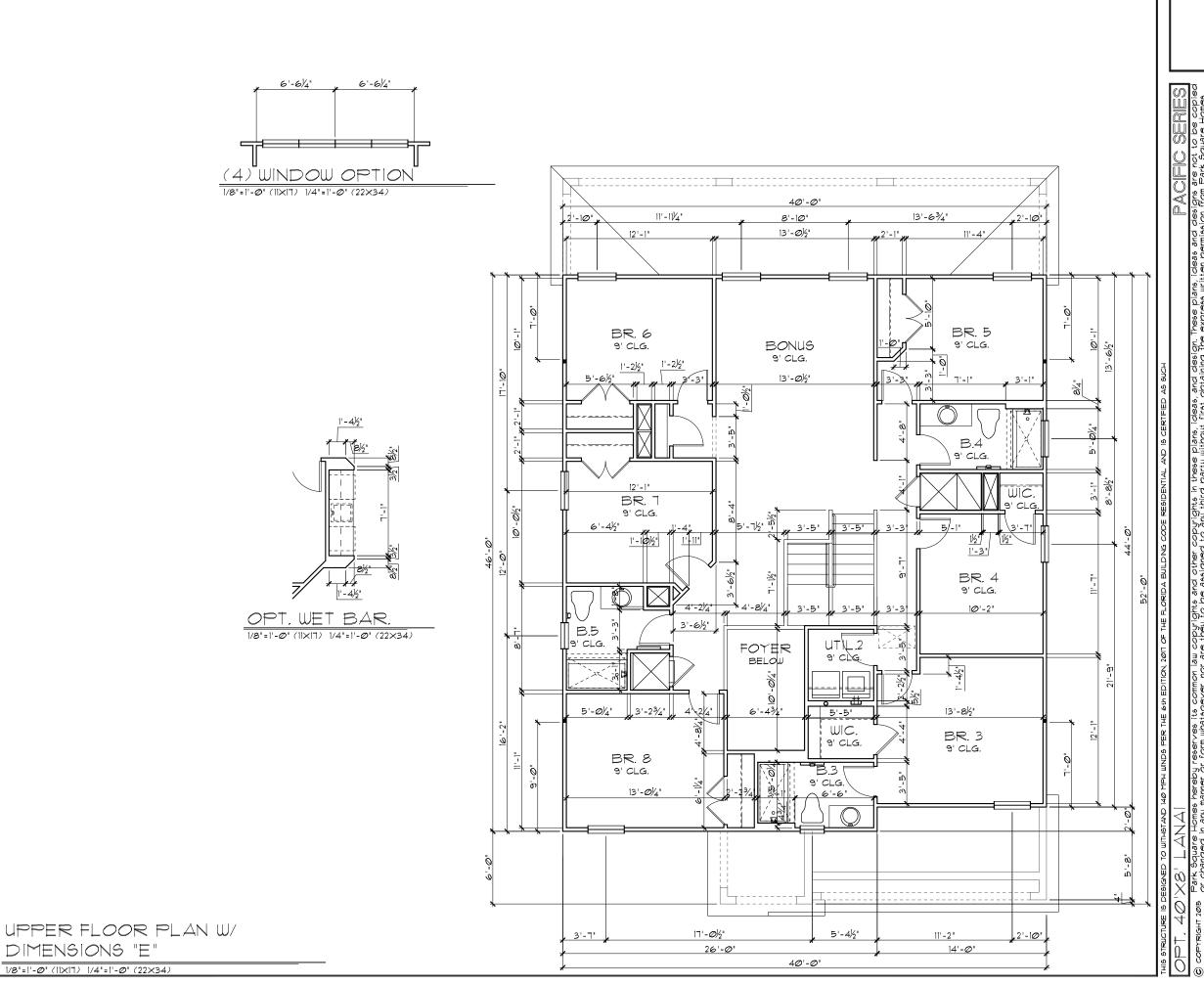


#### GENERAL NOTES

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> 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 3½" UNLESS NOTED OTHERWISE.
- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 71/2" UNLESS NOTED OTHERWISE.
- 5. ALL INTERIOR CEILINGS AT <u>9'-0'</u> UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

UPPER FLOOR PLAN W/ DIMENSIONS "E"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)



FLOOR PLAN V

PACIFIC SERIES

SAS

DATE Ø2-Ø1-16

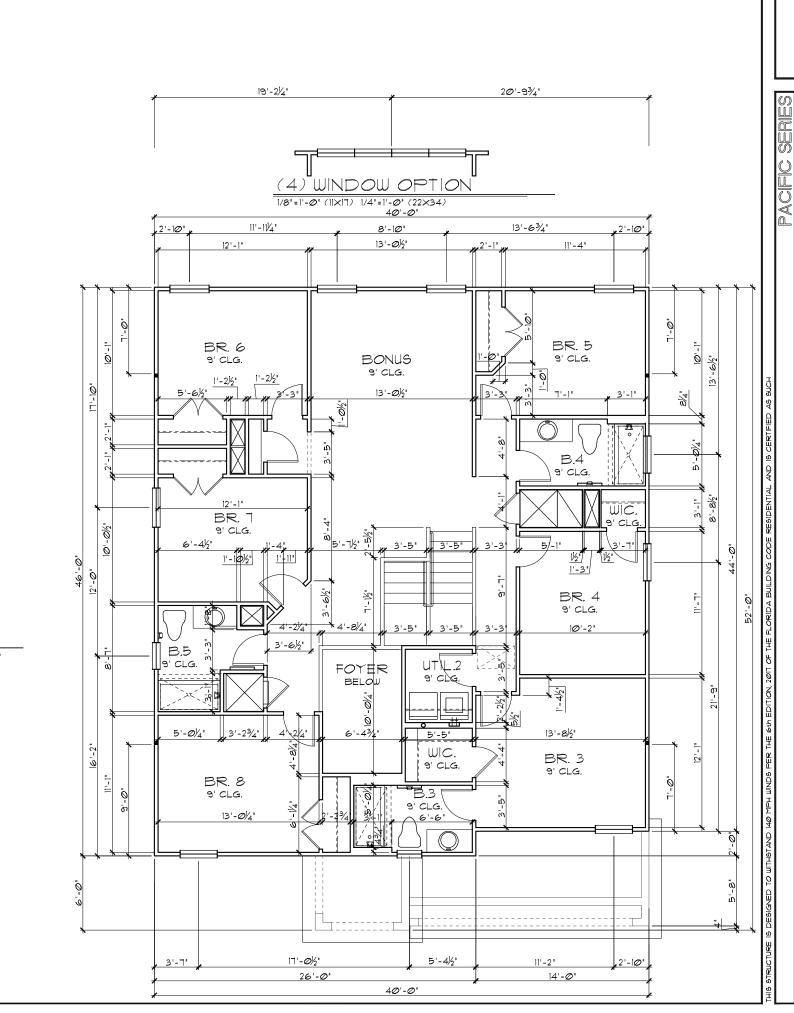
SCALE AS NOTED

SHEET

#### GENERAL NOTES

- I. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> 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  $3^{1}{}_{2}^{\ast}$  UNLESS NOTED OTHERWISE.
- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 71/2" UNLESS NOTED OTHERWISE.

  5. ALL INTERIOR CEILINGS AT 9'-0" UNLESS
- NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS
  WILL BE DETERMINED BY COMMUNITY
  AND COUNTY CODES.





#### 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.
- 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE  $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
- . ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 71/2" UNLESS NOTED OTHERWISE.
- . ALL INTERIOR CEILINGS AT 9'-0' UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS
  WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.

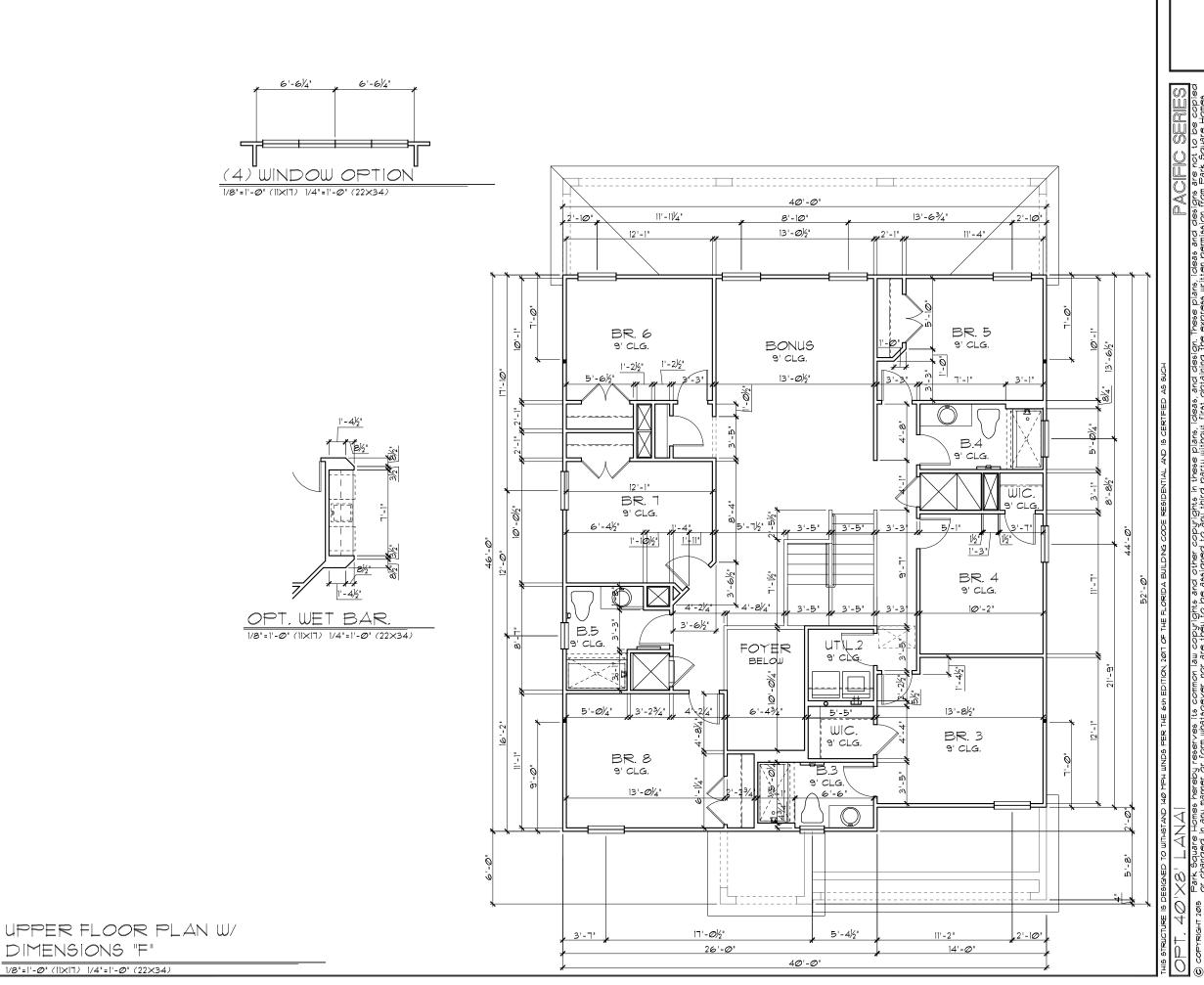
UPPER FLOOR PLAN W/ DIMENSIONS "F"

|/8"=|'-0" (||×|7) |/4"=|'-0" (22×34)

ER FLOOR PLAN V

PACIFIC SERIES SAN

SCALE AS NOTED



FLOOR PLAN V

SAS

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEET

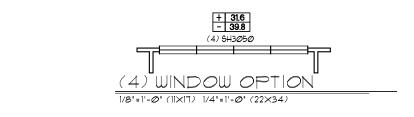
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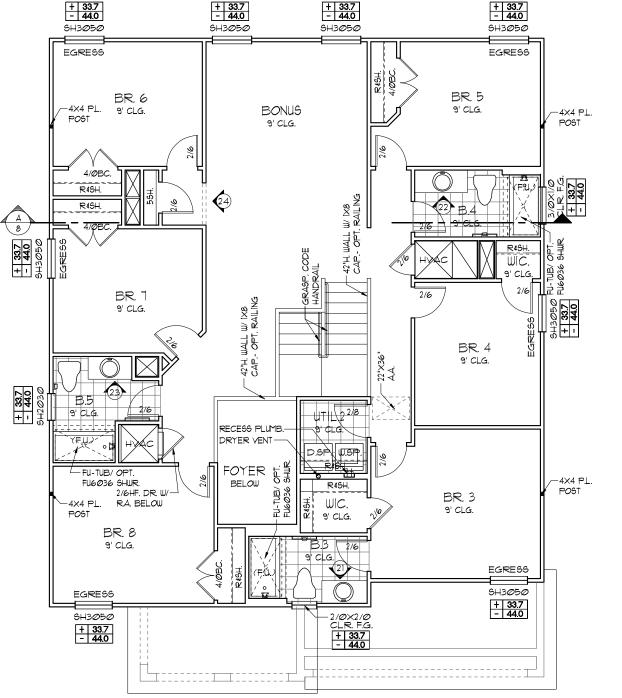
#### GENERAL NOTES

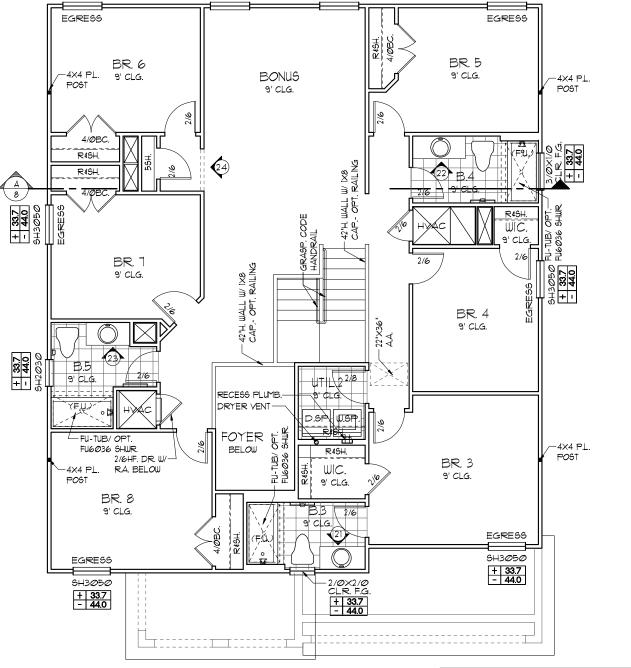
- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. <u>DO NOT SCALE PRINTS!</u> CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE  $3\frac{1}{2}$ " UNLESS NOTED OTHERWISE.
- 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 11/2" UNLESS NOTED OTHERWISE.
- 5. ALL INTERIOR CEILINGS AT <u>9'-0"</u> UNLESS NOTED OTHERWISE.
- 6. MECHANICAL EQUIPMENT LOCATIONS
  WILL BE DETERMINED BY COMMUNITY
  AND COUNTY CODES.

LOAD INFORMATION NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SOLID PER 6TH EDITION, 2017 FLORIDA BUILDING WOOD DOORS NO LESS 1 3/8' IAW R3@2.5.1 RESIDENTAIL CODE DEAD LOADS FLOOR: STRUCTURE ----- 1 PSF CEILINGS ----- 3 PSF MECH/ELEC ---- 5 PSF PARTITIONS ---- 5 PSF ROOF: SHEATHING ----- 5 PSF STRUCTURE ----- 1 PSF CEILINGS TOTAL -----20 PSF FLOOR LIVE LOADS RESIDENTIAL FLOOR: -----40 PSF UNINHABITABLE ATTIC WITHOUT STORAGE: UNINHABITABLE ATTIC W/LIMITED STORAGE: -----20 PSF ROOMS OTHER THAN -----40 PSF SLEEPING ROOM: SLEEPING ROOM: ----3Ø PSF STAIR LIVE LOAD: -----40 PSF ----4Ø PSF BALCONIES: PASSANGER VEHICLE GARAGE: \_\_\_\_ 50 PSF MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER ROOF SLOPE Ø-200 201-600 OVER 600 Ø:12 < 4:12 20 ≥ 4:12 < 12:12 > 12:12 WIND INFORMATION PER 6TH EDITION, 2017 FLORIDA BUILDING RESIDENTAIL CODE BASIC WIND SPEED: -----140 MPH WIND IMPORTANCE FACTOR: -----N/A 3. BUILDING CATEGORY: ----- E 4. INTERNAL PRESSURE---- +/-.18, INCLUDED COEFFICIENT: IN NOTE #5 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. @ **N/A** 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: M 1307.1 - M1307.2 ALL INTER, FIRST FLOOR CEILINGS AT 9'-4' UNLESS NOTED OTHERWISE.

ALL INTER, SECOND FLOOR CEILINGS AT 9'-0" UNLESS NOTED OTHERWISE.







UPPER FLOOR PLAN NOTES "D"

OPT. APPLIANCE

OPT. APPLIANCE

SPACE

SPACE

OPT. WET BAR.

1/8"=1'-0" (11×17) 1/4"=1'-0" (22×34)

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

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

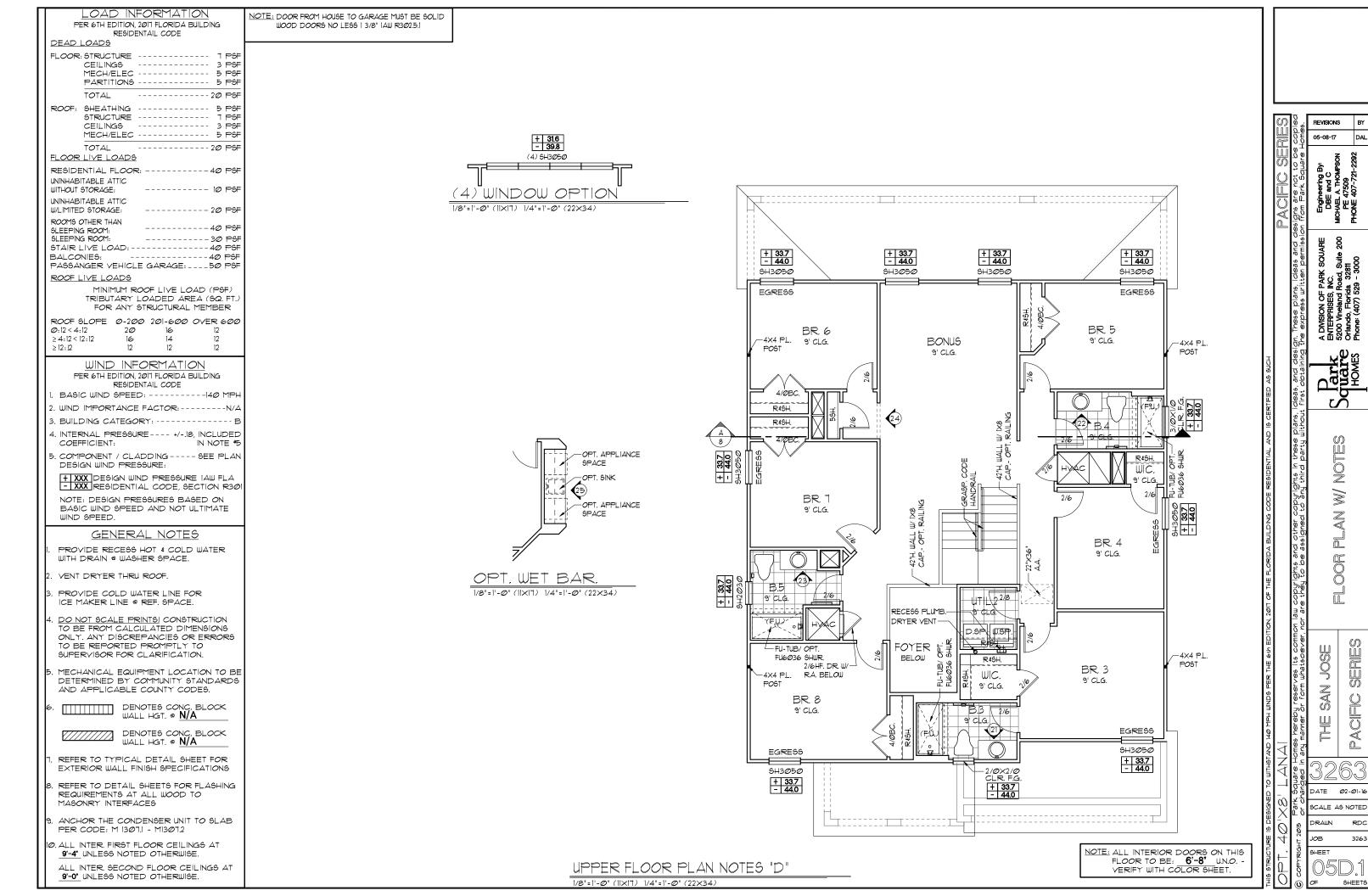
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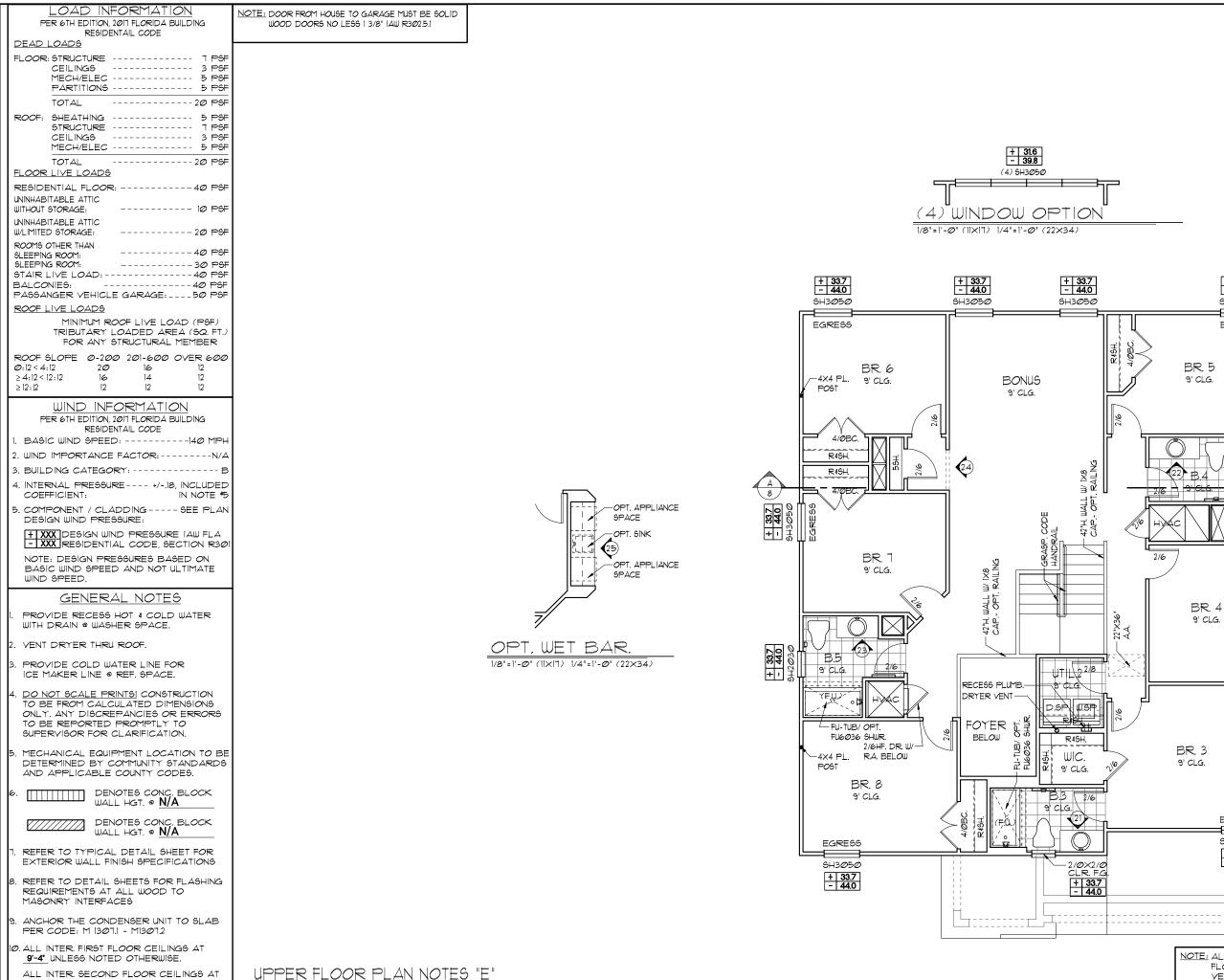
3263 SHEET



SERIES

PACIFIC

3263



SERIES Z V S PACIFIC

DATE Ø2-Ø1-16

SCALE AS NOTED

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SHEETS

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

+ 33.7 - 44.0

SH3Ø5Ø

**EGRESS** 

RISH

EGRESS

SH3Ø5Ø

+ 33.7 - 44.0

-4X4 P.L.

POST

33.7 44.0

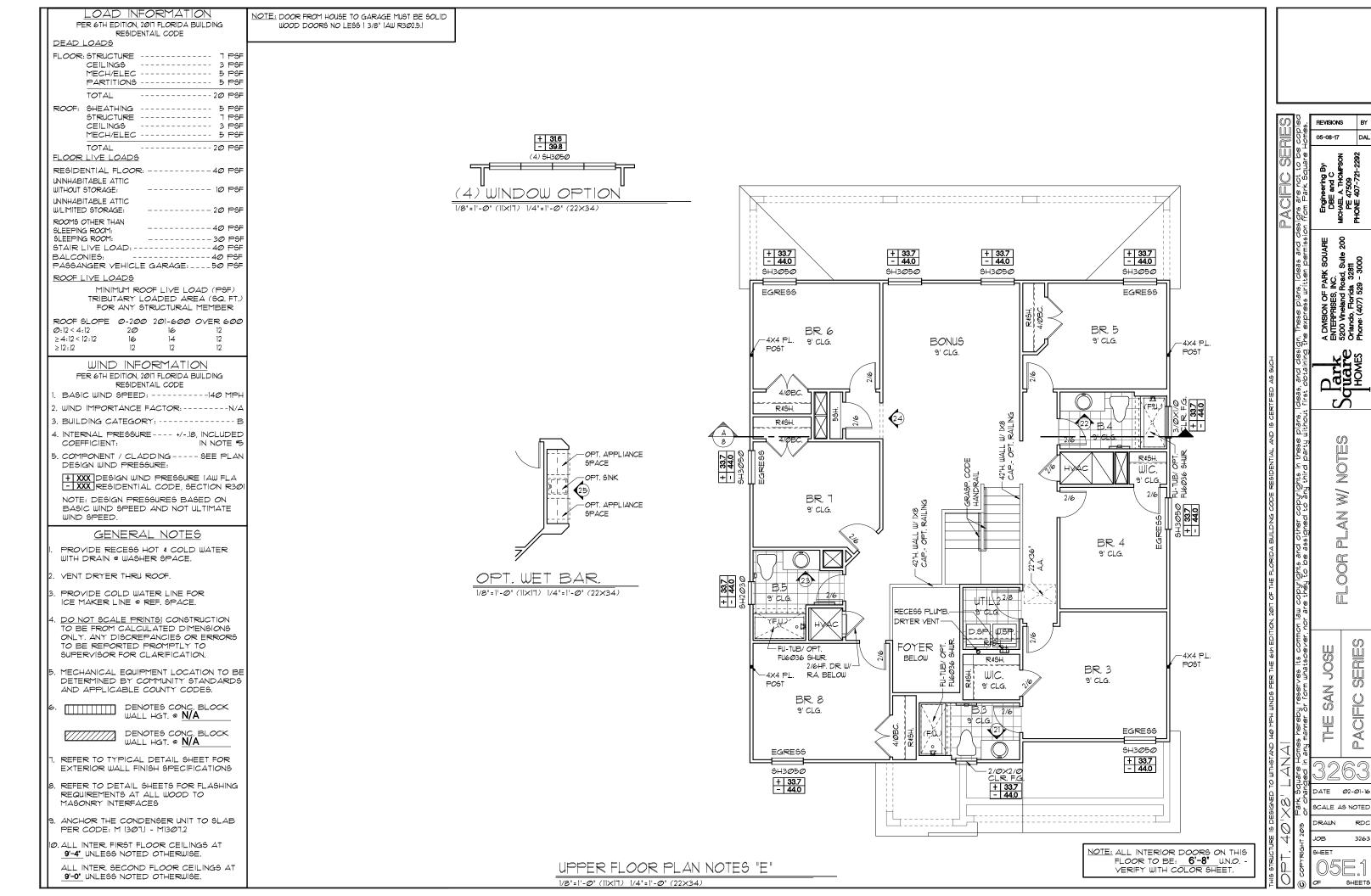
計

-4×4 P.L.

POST

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

9'-0" UNLESS NOTED OTHERWISE.



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NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

f	PER 5TH REGIDEN' DEAD I	TAIL COD	2014 FL					
Ŧ	FLOOR:	STRUCT CEILING MECH/E PARTIT	35 ELEC				3	PSF
		TOTAL				2	0	PSF
i	R00F:	SHEATI STRUCT CEILING MECH/E	TURE 38				3	PSF PSF PSF PSF
		TOTAL				2	0	PSF
Ī	FLOOR	LIVE L	<u>DADS</u>					
	RESIDE STAIR L							
j	ROOF L	IVE LO	<u>ADS</u>					
		TRIBUT	ARY I	DOF LI LOADE BTRUC	D AR	EA (S	a.	FT.)
ŝ	ROOF 8 Ø:12 < 4: ≥ 4:12 < 1: ≥ 12:12	12	0-209 20 16 12		-600 16 14 12		2 2 2 2	,00

#### WIND INFORMATION PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE

BASIC WIND SPEED: -----140 MPH

RISK CATEGORY: --

3. WIND EXPOSURE: -----4. INTERNAL PRESSURE---- +/-.18, INCLUDED

5. COMPONENT / CLADDING----- SEE PLAN

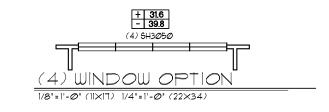
DESIGN WIND PRESSURE:

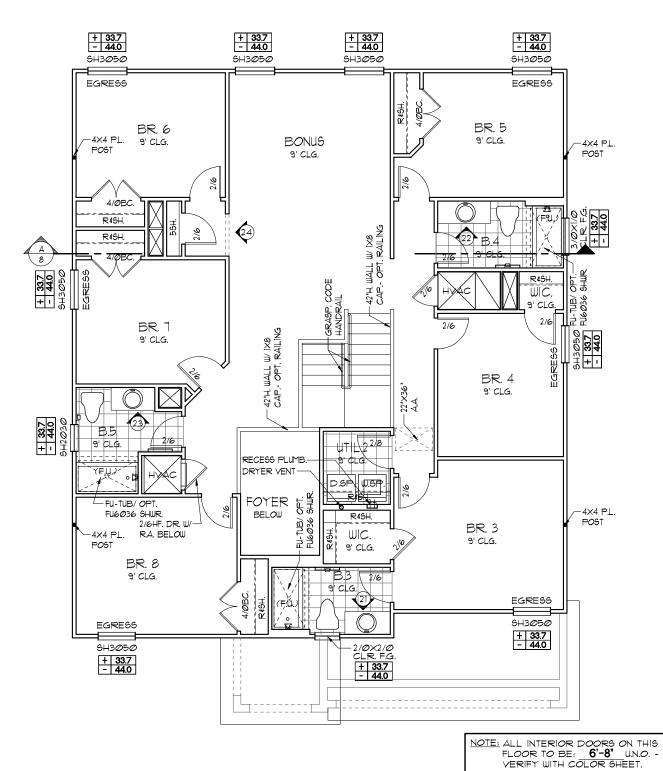
+ XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301 NOTE: DESIGN PRESSURES BASED ON

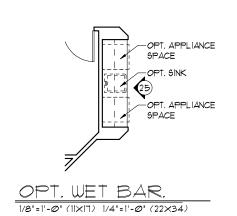
BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

#### 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.
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ALL 2ND. FLR. INTERIOR CEILINGS AT 9'-0' UNLESS NOTED OTHERWISE.







UPPER FLOOR PLAN NOTES "F"

|/8"=|'-@" (||X|T) |/4"=|'-@" (22×34)

/M NV 

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SAN PACIFIC

SCALE AS NOTED

SHEETS

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NOTE: DOOR FROM HOUSE TO GARAGE MUST BE SELF CLOSING IAW R302.5.1

#### LOAD INFORMATION PER 5TH EDITION, 2014 FLORIDA BUILDING RESIDENTAIL CODE DEAD LOADS FLOOR: STRUCTURE ----- 7 PSF CEILINGS ---- 3 PSF MECH/ELEC ----- 5 PSF PARTITIONS ---- 5 PSF ROOF: SHEATHING ----- 5 PSF STRUCTURE ----- 1 PSF ----- 3 PSF MECH/ELEC ----- 5 PSF TOTAL ----20 PSF FLOOR LIVE LOADS RESIDENTIAL FLOOR: -----40 PSF STAIR LIVE LOAD: -----40 PSF ROOF LIVE LOADS MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER ROOF SLOPE Ø-200 201-600 OVER 600 Ø:12 < 4:12

WIND INFORMATION
PER 5TH EDITION, 2014 FLORIDA BUILDING
RESIDENTAIL CODE
ASIC WIND SPEED:140 N
CY CATEGORY

4. INTERNAL PRESSURE---- +/-.18, INCLUDED

3. WIND EXPOSURE: -----

5. COMPONENT / CLADDING----- SEE PLAN DESIGN WIND PRESSURE:

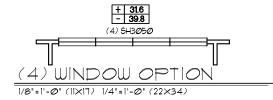
+ XXX DESIGN WIND PRESSURE IAW FLA
- XXX RESIDENTIAL CODE, SECTION R301 NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

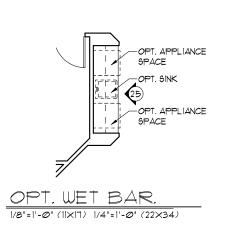
#### GENERAL NOTES

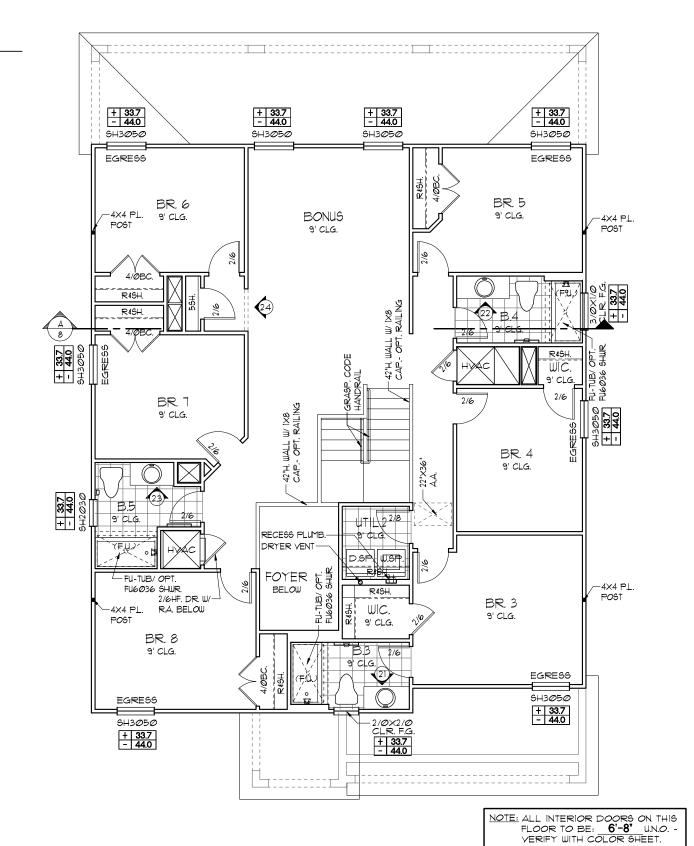
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN @ WASHER SPACE.
- VENT DRYER THRU ROOF.

≥ 4:12 < 12:12 ≥ 12:12

- 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.
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ALL 2ND. FLR. INTERIOR CEILINGS AT 9'-0' UNLESS NOTED OTHERWISE.







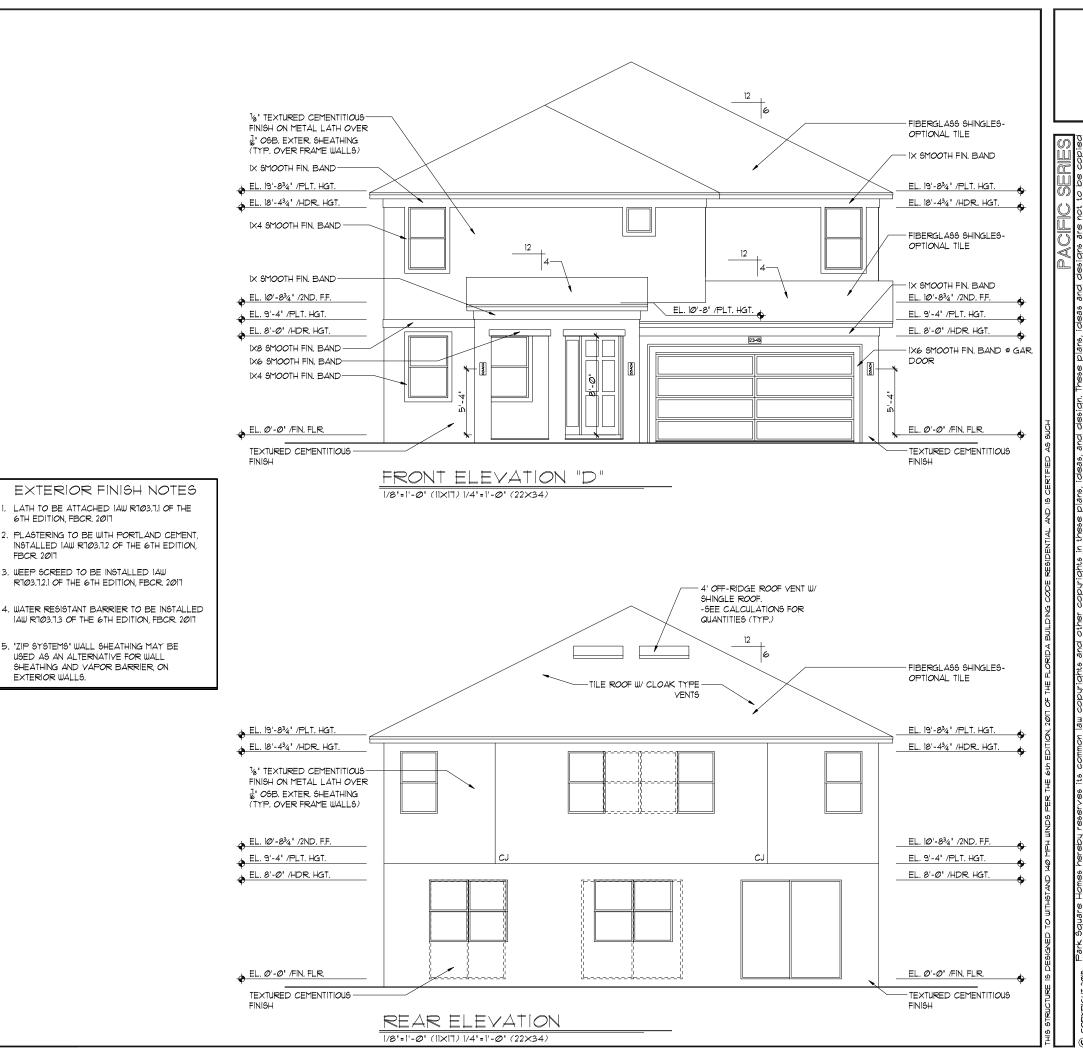
UPPER FLOOR PLAN NOTES "F"

|/8"=|'-@" (||X|T) |/4"=|'-@" (22×34)

SERIES SAN

PACIFIC

SCALE AS NOTED



6TH EDITION, FBCR. 2017

FBCR. 2017

EXTERIOR WALLS.

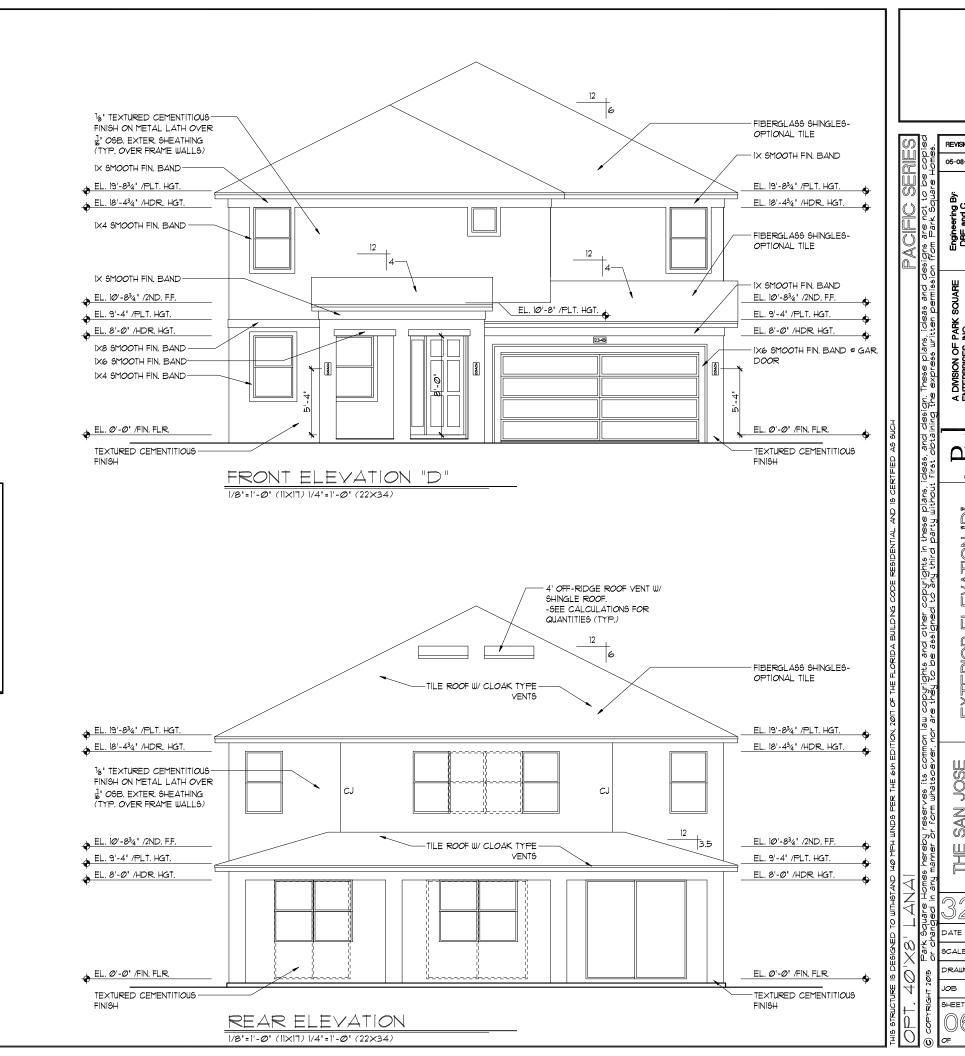
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PACIFIC SERIES SAN

DATE Ø2-Ø1-16 SCALE AS NOTED

SHEETS



05-08-17

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

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

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ELEV.

EXTERIOR FRONT

PACIFIC SERIES

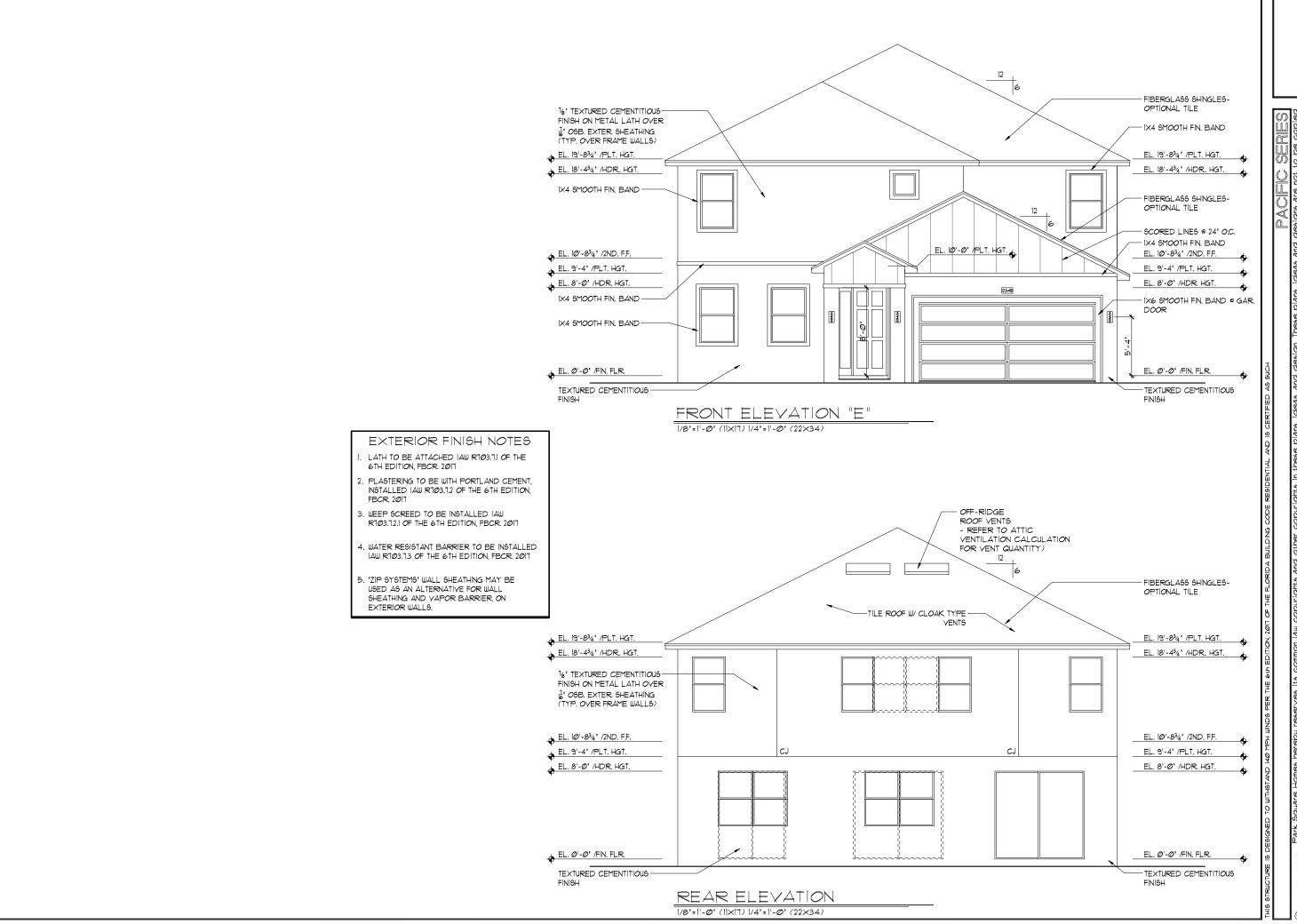
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DATE Ø2-Ø1-16 SCALE AS NOTED

SHEETS

# EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW RTØ3.7.1 OF THE 6TH EDITION, FBCR. 2017
- 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW RTØ3.72 OF THE 6TH EDITION,
- 3. WEEP SCREED TO BE INSTALLED IAW R703.7.2.1 OF THE 6TH EDITION, FBCR. 2017
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.7.3 OF THE 6TH EDITION, FBCR. 2017
- 5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



05-08-17

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

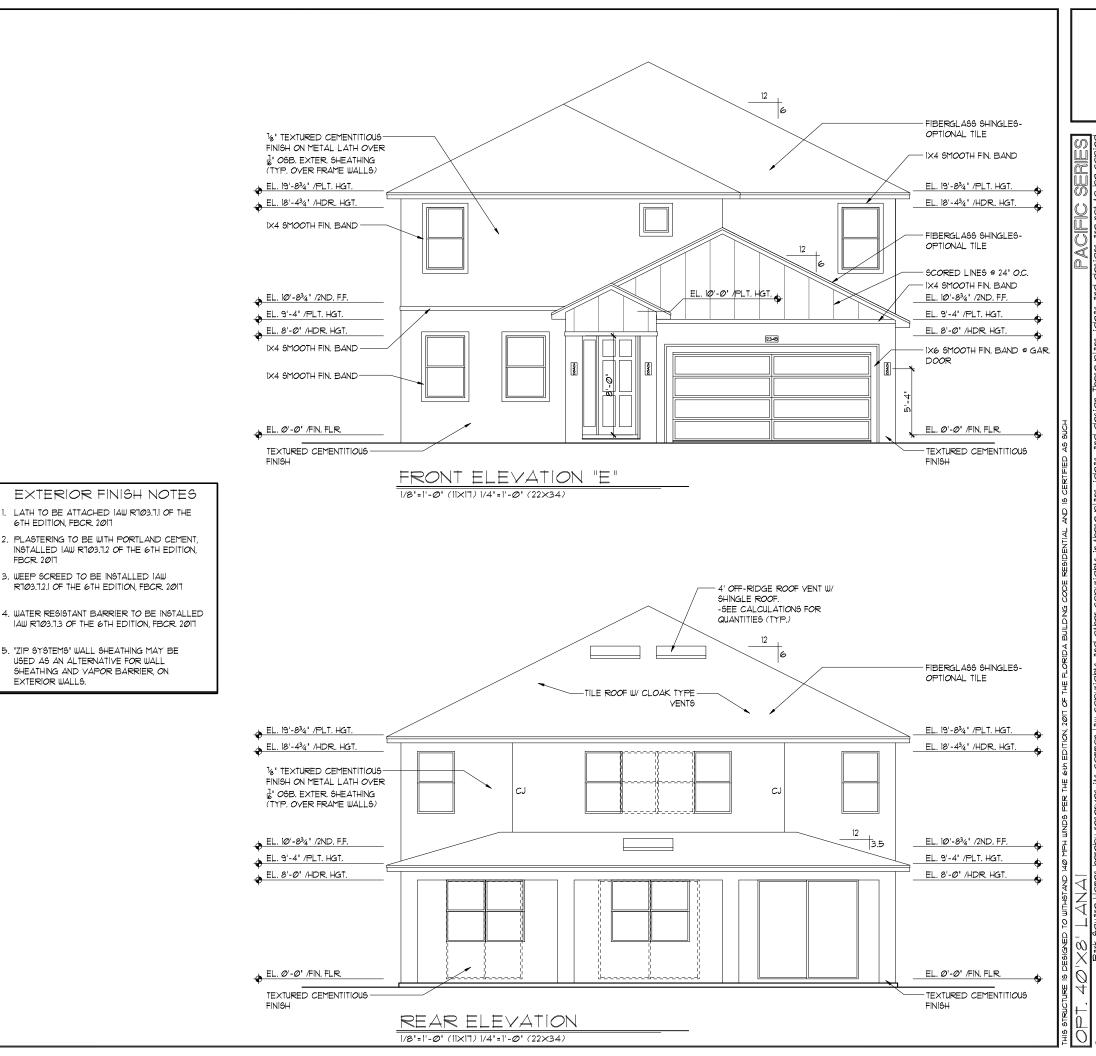
A DWSION OF PARK SOUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407), 529 - 3000

ELEVATION - AND REAR TERIOR

> PACIFIC SERIES SAS

DATE Ø2-Ø1-16 SCALE AS NOTED

SHEETS



6TH EDITION, FBCR. 2017

EXTERIOR WALLS.

05-08-17

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PHONE 407-721-2292

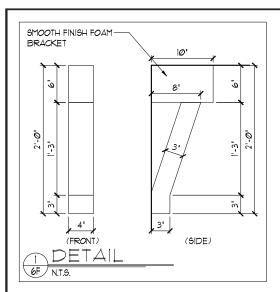
A DIVISION OF PARK SOUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407), 529 - 3000

ELEVATION - AND REAR TERIOR

PACIFIC SERIES SAS

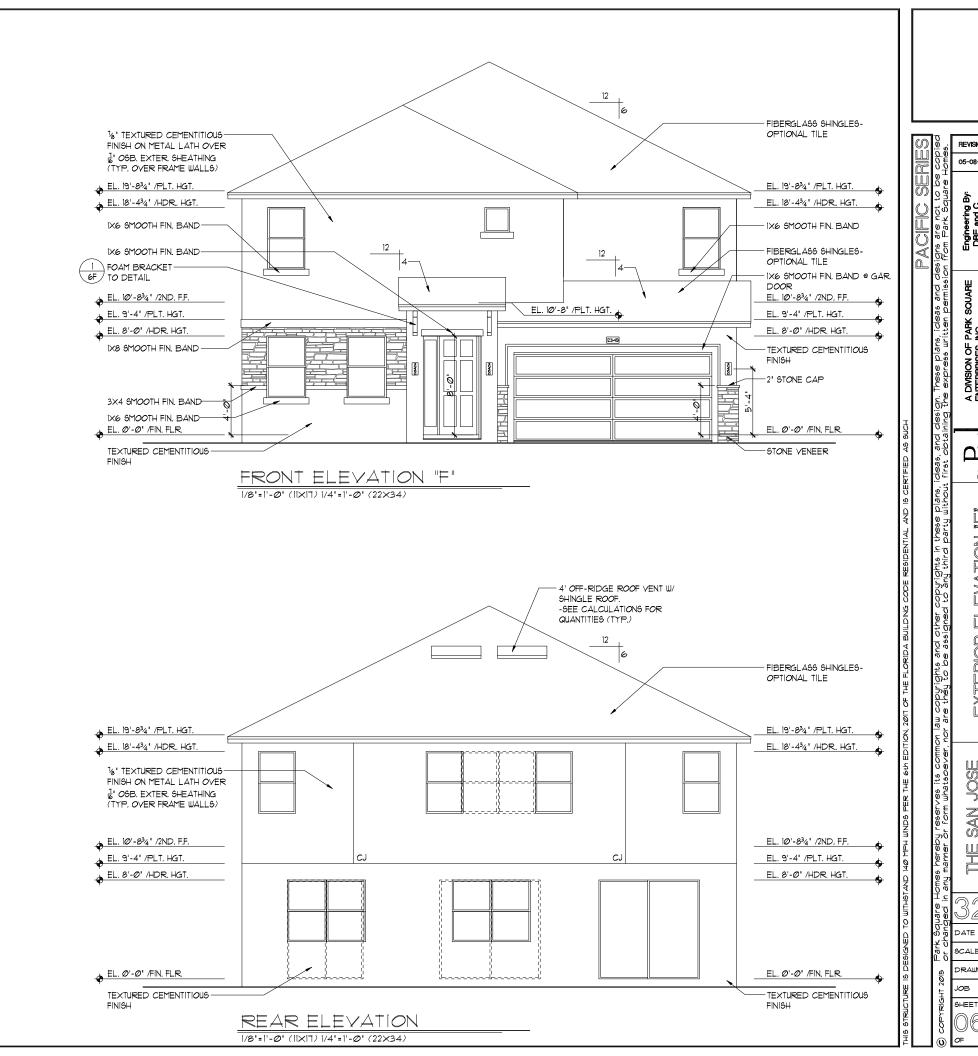
DATE Ø2-Ø1-16 SCALE AS NOTED

SHEETS



#### EXTERIOR FINISH NOTES

- LATH TO BE ATTACHED IAW RT03.6.1 OF THE 5TH EDITION, FBCR. 2014
- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW RTØ3.6.2 OF THE 5TH EDITION, FBCR. 2014
- 3. WEEP SCREED TO BE INSTALLED IAW R103.6.2.1 OF THE 5TH EDITION, FBCR. 2014
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.6.3 OF THE 5TH EDITION, FBCR. 2014
- 5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



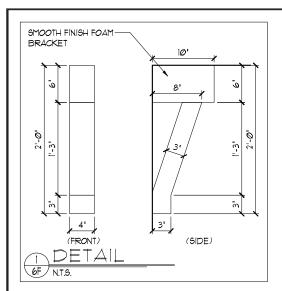
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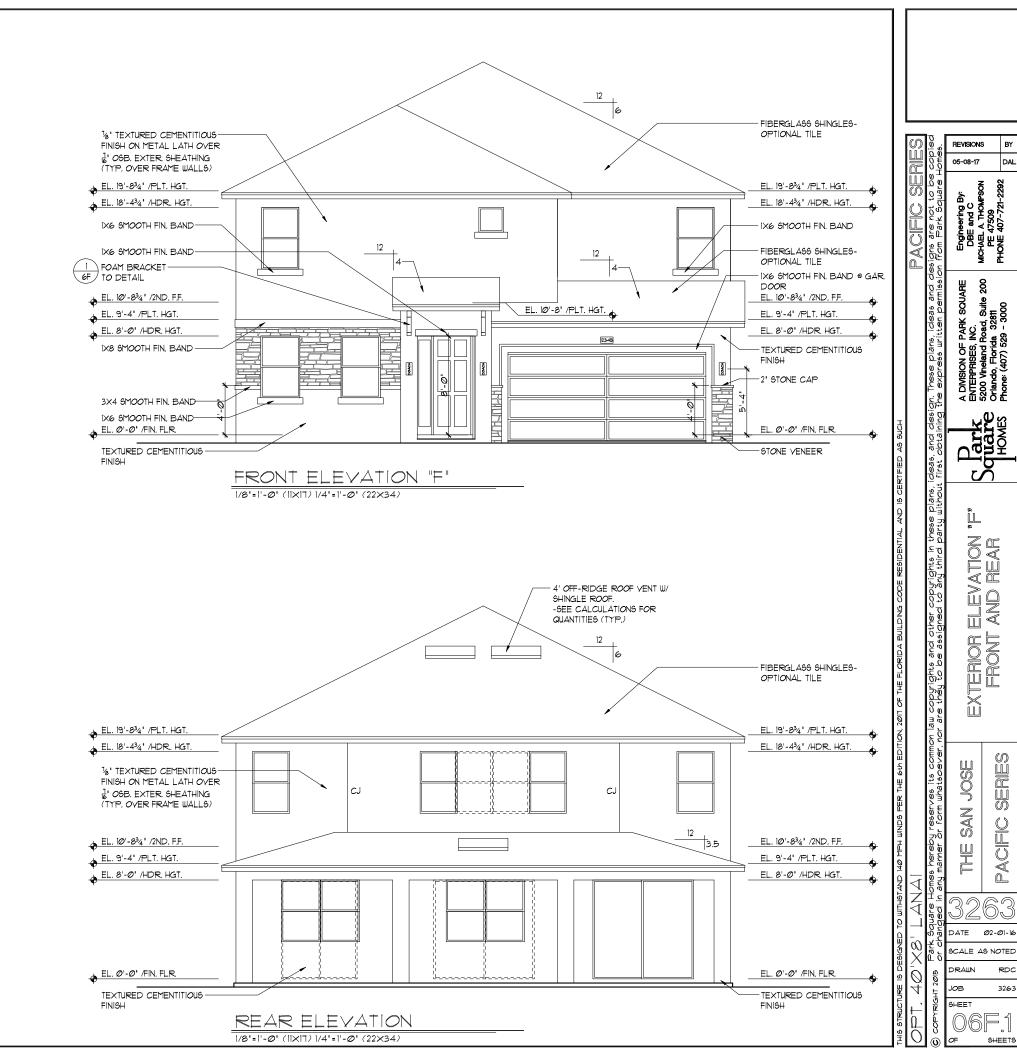
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DATE Ø2-Ø1-16 SCALE AS NOTED



#### EXTERIOR FINISH NOTES

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- PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW RTØ3.6.2 OF THE 5TH EDITION, FBCR. 2014
- 3. WEEP SCREED TO BE INSTALLED IAW R103.6.2.1 OF THE 5TH EDITION, FBCR. 2014
- 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.6.3 OF THE 5TH EDITION, FBCR. 2014
- 5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

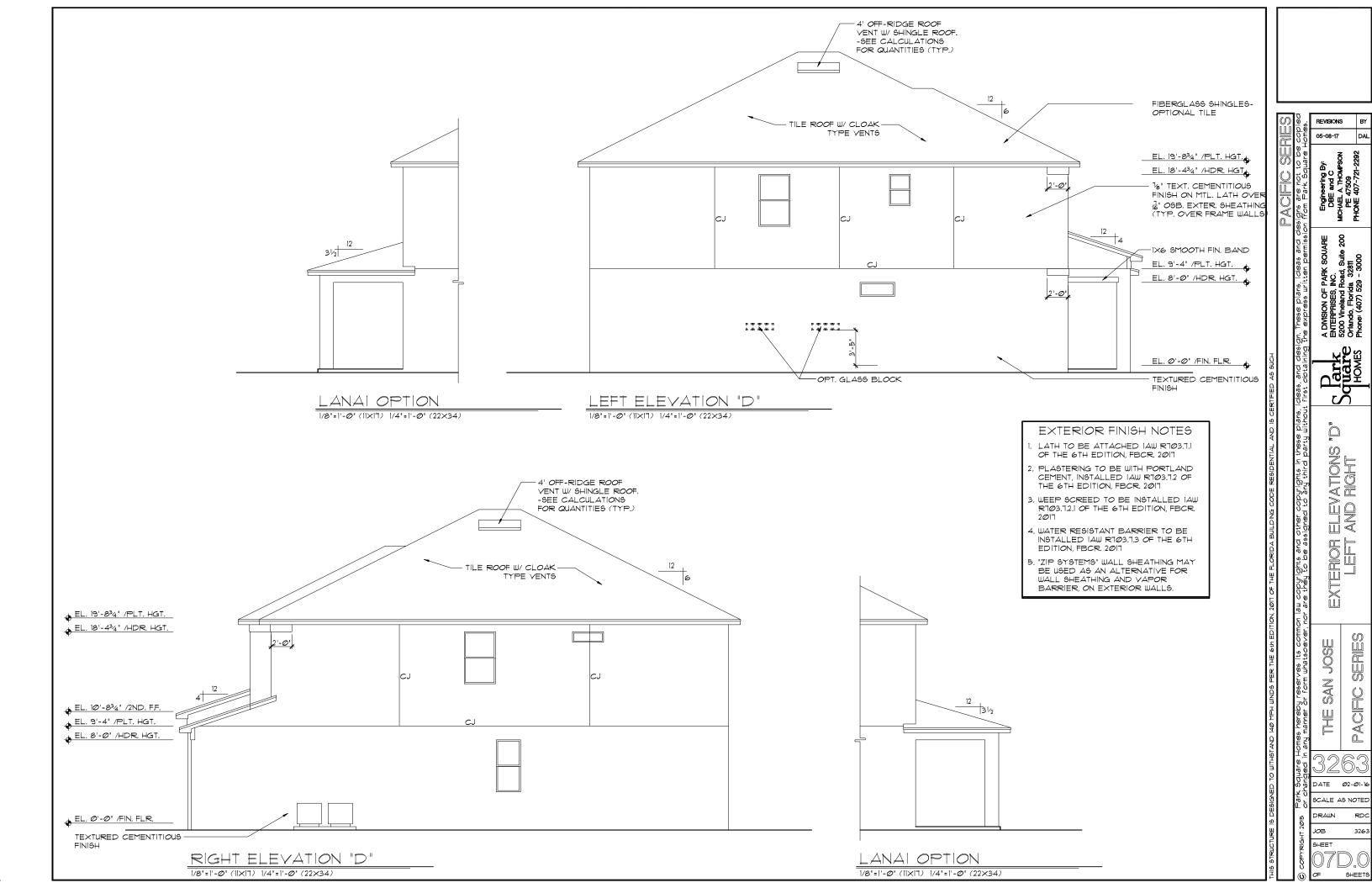


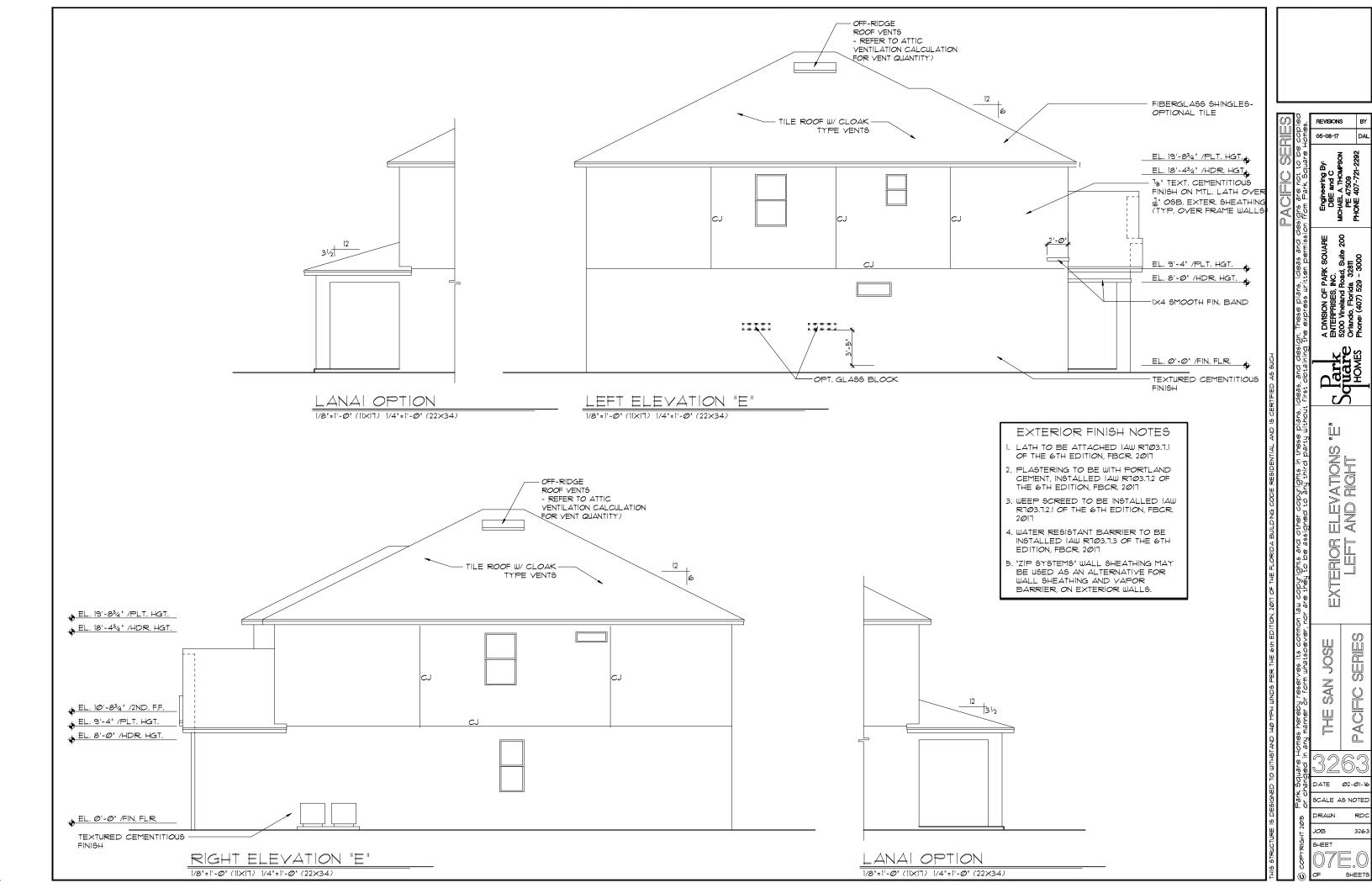
ELEVATION AND REAR

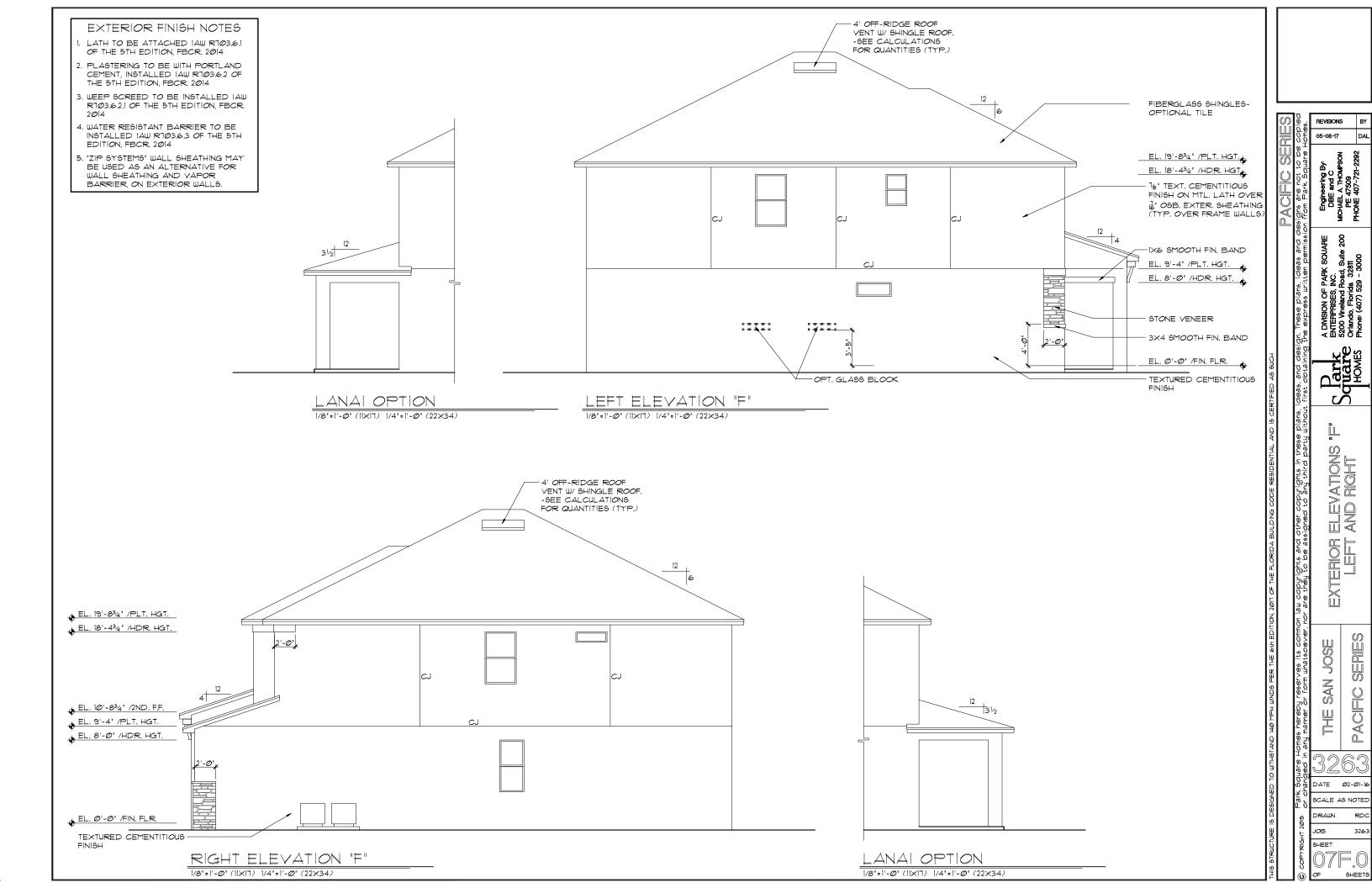
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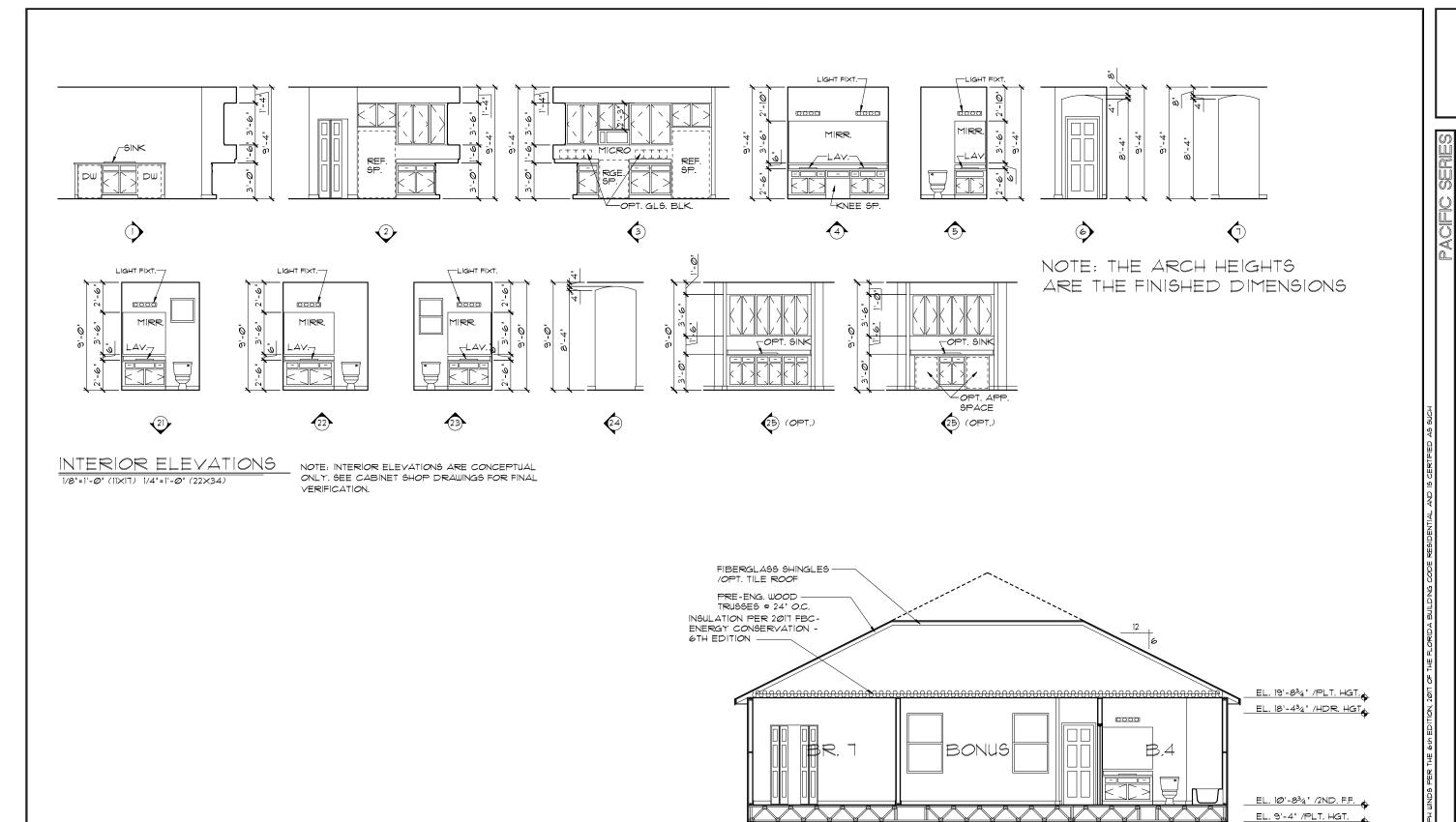
PACIFIC SERIES

SAN









CROSS SECTION / INTERIOR ELEVATIONS

PACIFIC SERIES SAN

EL. 8'-0" /HDR. HGT.

EL. Ø'-Ø" /FIN. FLR.

M.BR.

GREAT

CROSS SECTION 08 1/8'=1'-0' (||X|7) 1/4'=1'-0' (22×34)

KITAHEN

DATE Ø2-Ø1-16

SCALE AS NOTED

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SHEETS

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

2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A) CHAPTER 13 OF THE FBC-R 2017 6TH SECTION

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION MIGO? OF THE FBCR CODE 2017 6TH EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, 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 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

1.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN I' 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

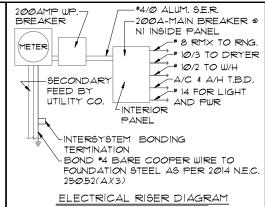
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE YAPOR IGNITION RESISTANT. IAW FBCR 2017, 6TH ED. P28Ø1.7

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

Ø.)THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NEC 2014

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)



N.T.S. ELECTRICAL MATERIALS AND INSTALLATIONS SHALL COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL ELEC. CODE 250.52(AXI) TO (6), LOCAL CODES, AND HE LOCAL POWER COMPANY

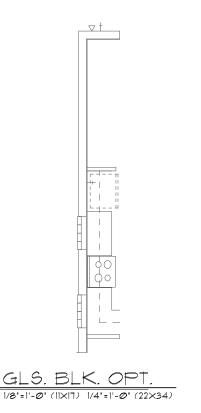
5052(A)(3) Concrete-Encased Electrode Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

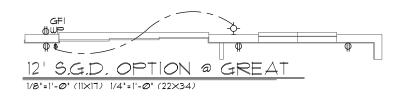
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

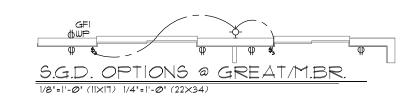
here are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 t. long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

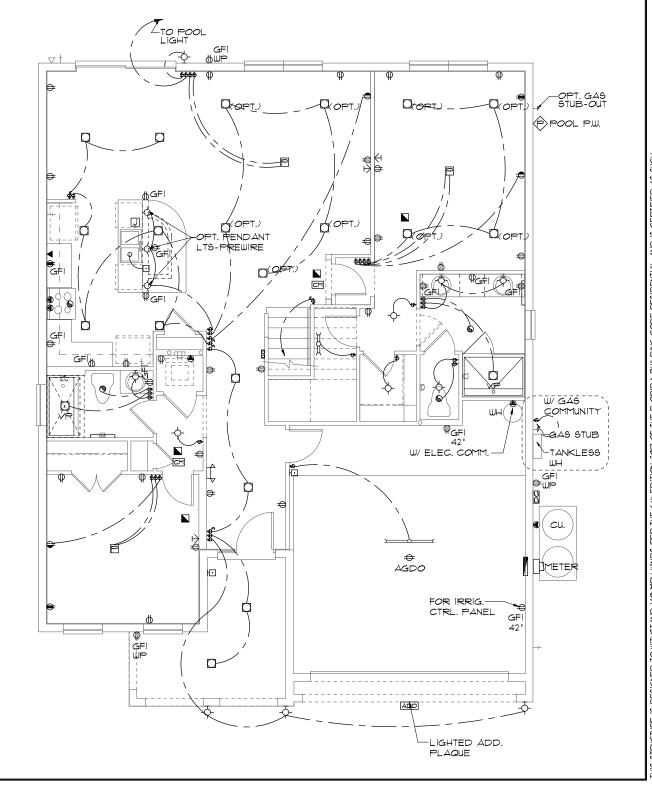
he steel reinforcing rods must be in a location that s in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single enath of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated ith non-conductive material.

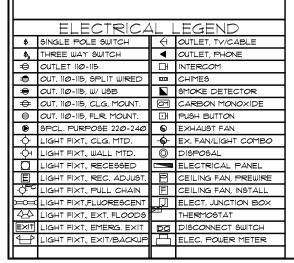
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings 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 eauired.











ELECTRICAL PLAN (D)

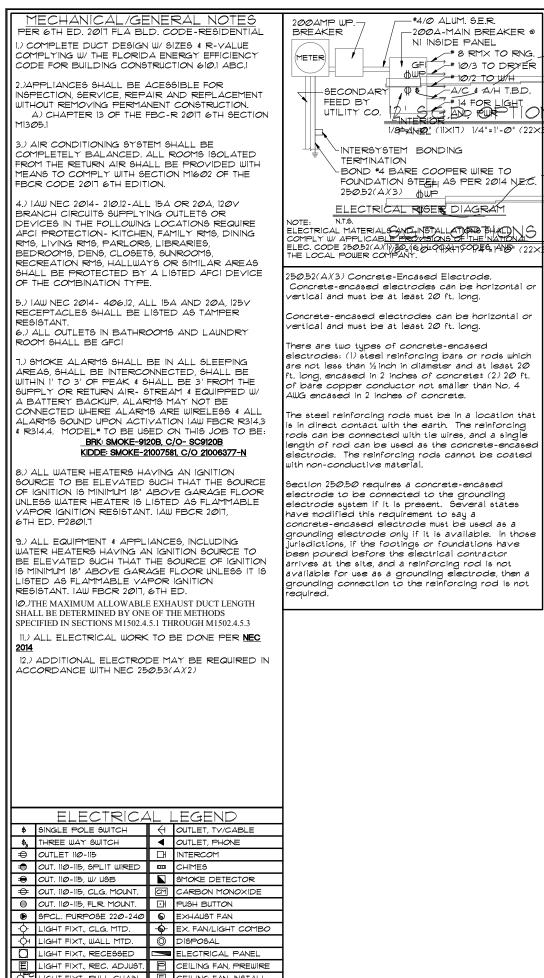
1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

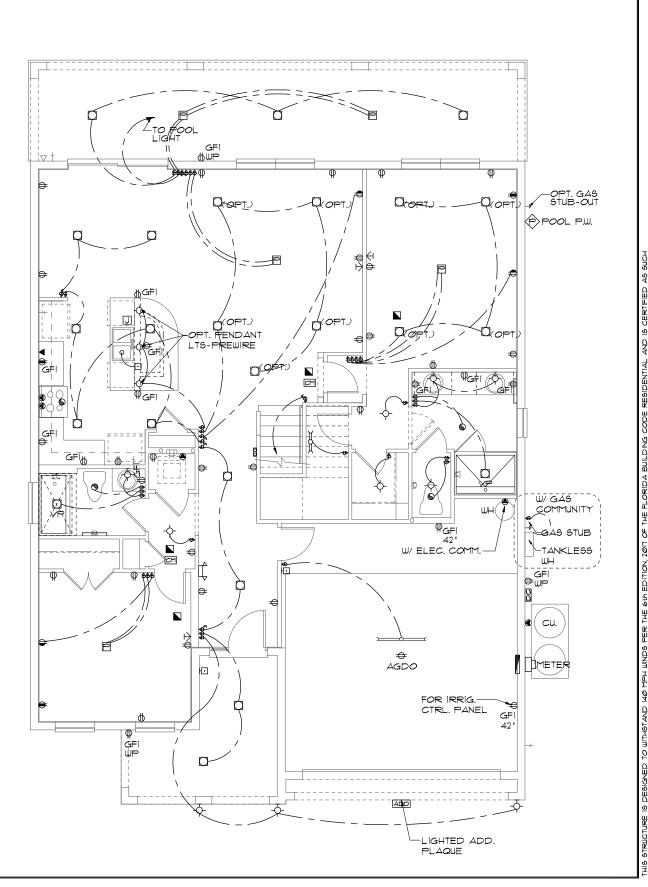
SERIES SAS PACIFIC DATE

GALE AS NOTED

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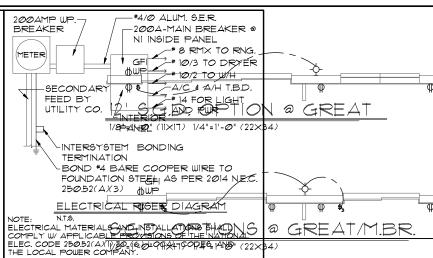


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GLS. BLK. OPT

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

CEILING FAN, INSTALL [] ELECT. JUNCTION BOX =O=C LIGHT FIXT.FLUORESCEN THERMOSTAT LIGHT FIXT, EXT, FLOODS

LIGHT FIXT., EMERG, EXIT

.IGHT FIXT., EXIT/BACKU

DISCONNECT SWITCH

LEC. POWER METER

ELECTRICAL PLAN (D)

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

MECHANICAL/GENERAL NOTES PER 6TH ED. 2011 FLA BLD. CODE-RESIDENTIAL

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

2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A) CHAPTER 13 OF THE FBC-R 2017 6TH SECTION

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION MIGO? OF THE FBCR CODE 2017 6TH EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, 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 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFCI

1.) 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

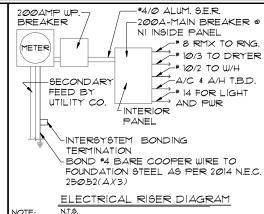
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE YAPOR IGNITION RESISTANT. IAW FBCR 2017, 6TH ED. P28017

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

|Ø,)THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) ALL ELECTRICAL WORK TO BE DONE PER NEC 2014

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(AX2)



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

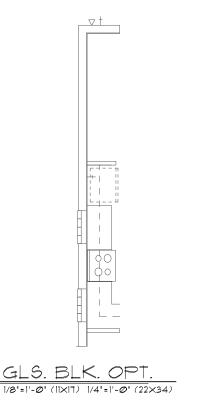
5052(A)(3) Concrete-Encased Electrode Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

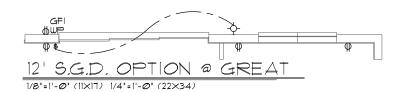
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

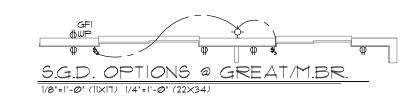
here are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ inch in diameter and at least 20 t. long, encased in 2 inches of concrete± (2) 20 ft. of bare copper conductor not smaller than No. 4 AWG encased in 2 inches of concrete.

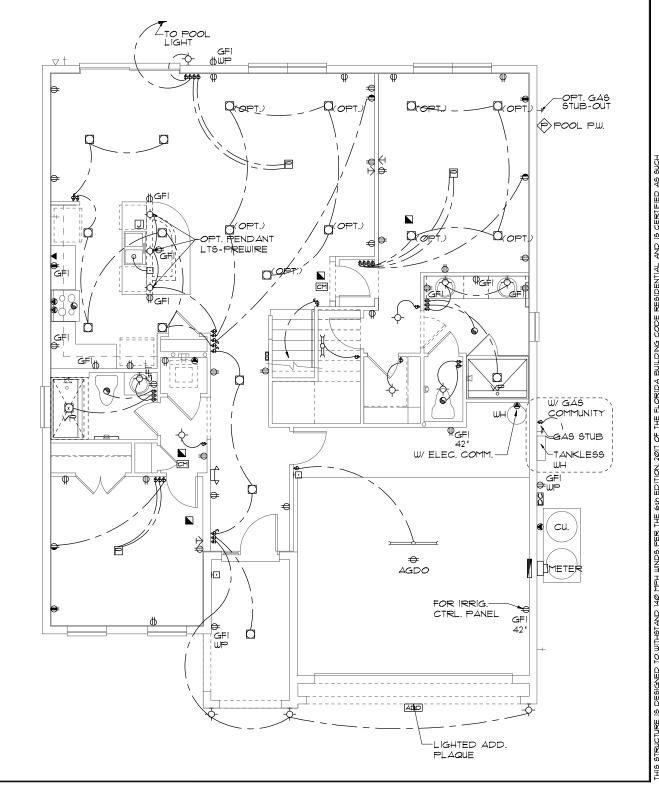
he steel reinforcing rods must be in a location that s in direct contact with the earth. The reinforcing ods can be connected with tie wires, and a single ength of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated ith non-conductive material.

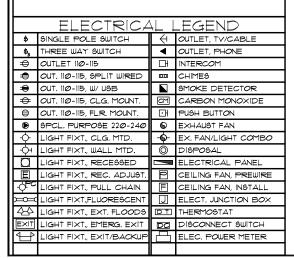
Section 250.50 requires a concrete-encased electrode to be connected to the grounding electrode system if it is present. Several states have modified this requirement to say a concrete-encased electrode must be used as a grounding electrode only if it is available. In those jurisdictions, if the footings or foundations have been poured before the electrical contractor arrives at the site, and a reinforcing rod is not ivailable for use as a grounding electrode, then a grounding connection to the reinforcing rod is not eauired.











ELECTRICAL PLAN (E.F.)

1/8"=1'-@" (11×17) 1/4"=1'-@" (22×34)

DATE SHEET

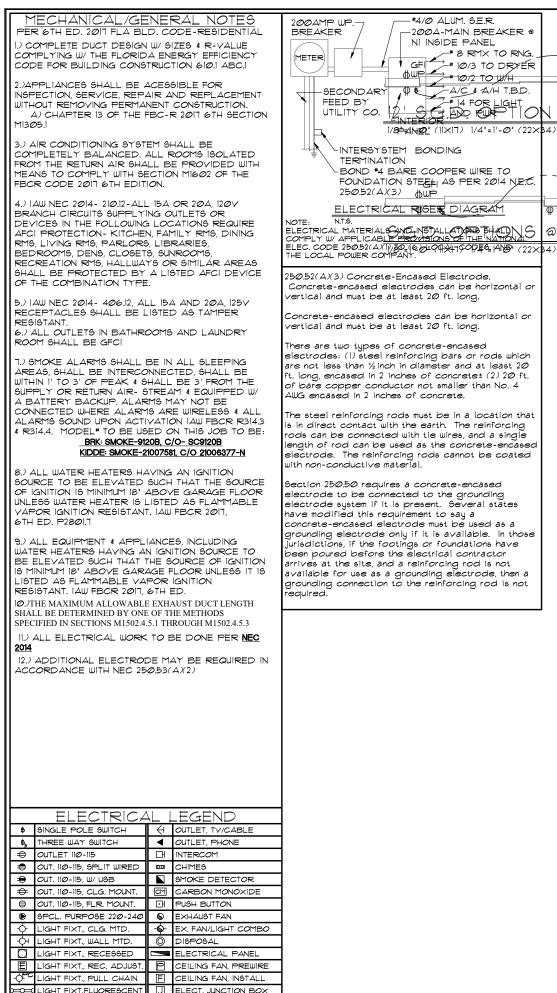
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THERMOSTAT

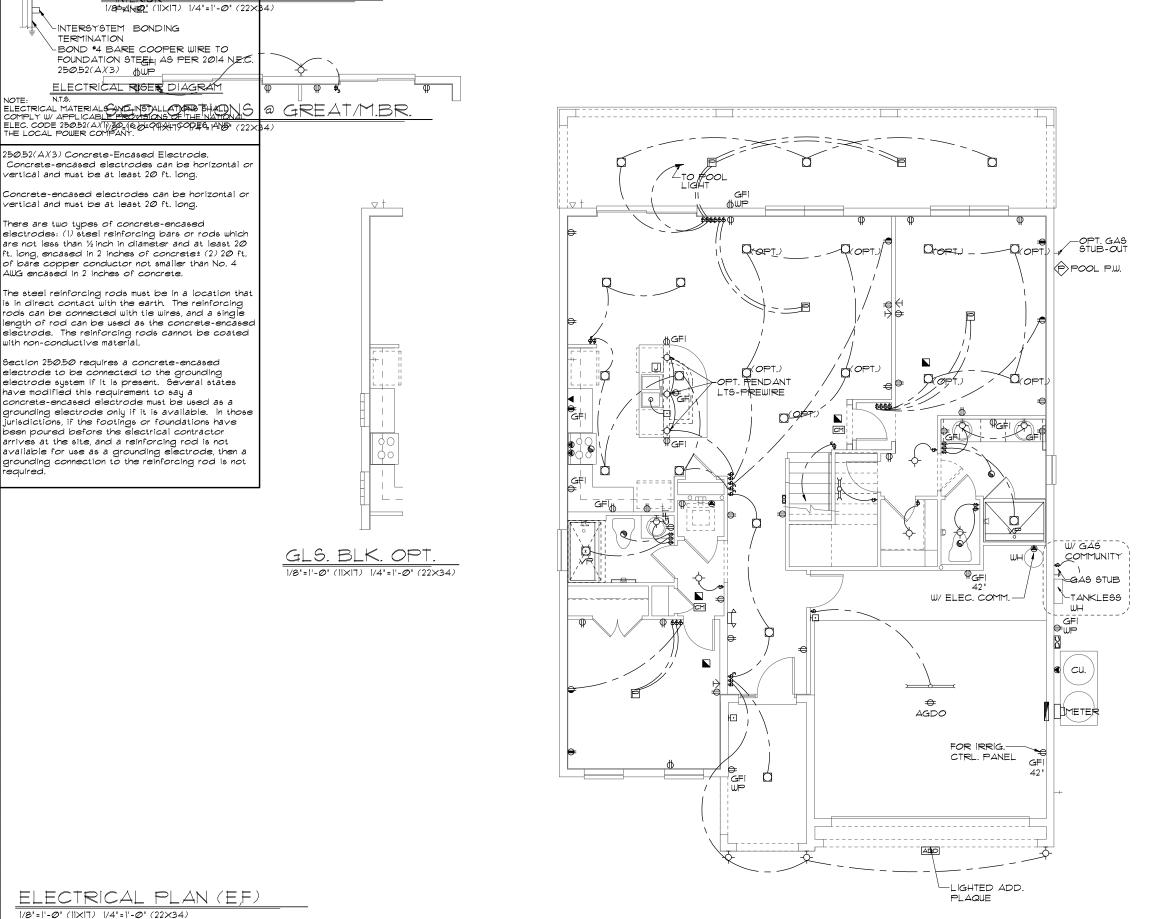
DISCONNECT SWITCH

LEC. POWER METER

LIGHT FIXT,, EXT, FLOODS

LIGHT FIXT., EMERG, EXIT

IGHT FIXT., EXIT/BACKU



a GREAT

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1.) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610,1 ABC.1

2.)APPLIANCES SHALL BE ACESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.

A) CHAPTER 13 OF THE FBC-R 2011 6TH SECTION

3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION MIG02 OF THE FBCR CODE 2011 6TH EDITION.

4.) IAW NEC 2014- 210.12-ALL 15A OR 20A, 120V
BRANCH CIRCUITS SUPPLYING OUTLETS OR
DEVICES IN THE FOLLOWING LOCATIONS REQUIRE
AFCI PROTECTION- KITCHEN, 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 2014- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.

6.) ALL OUTLETS IN BATHROOMS AND LAUNDRY ROOM SHALL BE GFC!

7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN I' 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

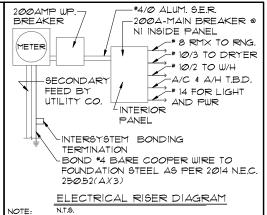
8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM IS' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2017, 6TH ED. P2801.7

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

Ø. JTHE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3

11.) All electrical work to be done per  $\underline{\text{NEC}}$  2014

12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)



NOTE: N.1.3.
ELECTRICAL MATERIALS AND INSTALLATIONS SHALL
COMPLY W/ APPLICABLE PROVISIONS OF THE NATIONAL
ELEC. CODE 250.52(A/I) TO (6), LOCAL CODES, AND
THE LOCAL POWER COMPANY.

250.52(A)(3) Concrete-Encased Electrode.

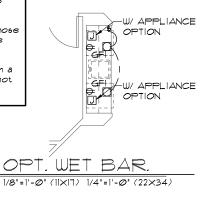
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

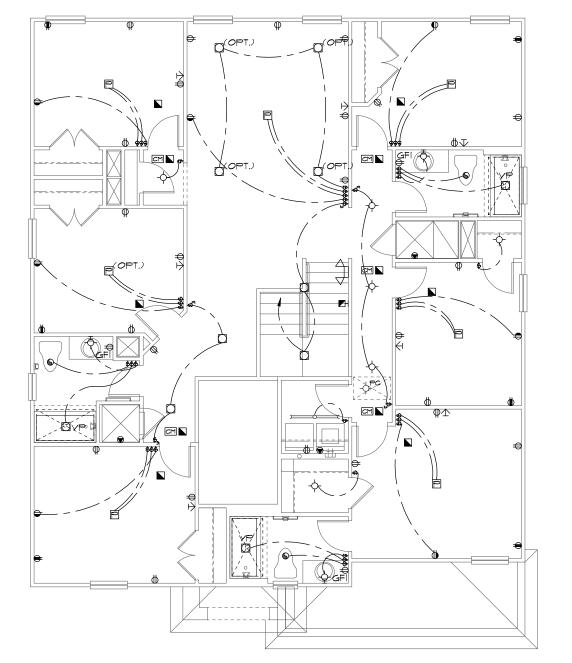
Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

There are two types of concrete-encased electrodes: (1) steel reinforcing bars or rods which are not less than ½ 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.





ELECTRICA \$ SINGLE POLE SWITCH OUTLET, TV/CABLE \$ THREE WAY SWITCH ■ OUTLET, PHONE ⊕ OUTLET 11Ø-115 ☐ INTERCOM OUT. 110-115, SPLIT WIRED CHIMES OUT. 110-115, W/ USB SMOKE DETECTOR → OUT. 11Ø-115, CLG. MOUNT. CM CARBON MONOXIDE ⊕ OUT, 11Ø-115, FLR, MOUNT. ☐ PUSH BUTTON SPCL. PURPOSE 22Ø-246 - EX. FAN/LIGHT COMBO LIGHT FIXT, WALL MTD. O DISPOSAL LIGHT FIXT., RECESSED ELECTRICAL PANEL P CEILING FAN PREWIRE LIGHT FIXT, REC. ADJUST [] ELECT. JUNCTION BOX THERMOSTAT DO DISCONNECT SWITCH LIGHT FIXT., EMERG. EXIT IGHT FIXT., EXIT/BACKU

ELECTRICAL PLAN

1/8"=1"-0" (11×17) 1/4"=1"-0" (22×34)

ineering By: E and C L A THOMPSON 47509 : 407-721-2292

Figure Find B DBE and C DBE and C MICHAEL A. THOMP PE 47504

A DIVISION OF PARK SOUARI ENTERPRISES, INC. 5200 Vineland Road, Suite 20 Orlando, Florida. 32811

CTRICAL PLAN

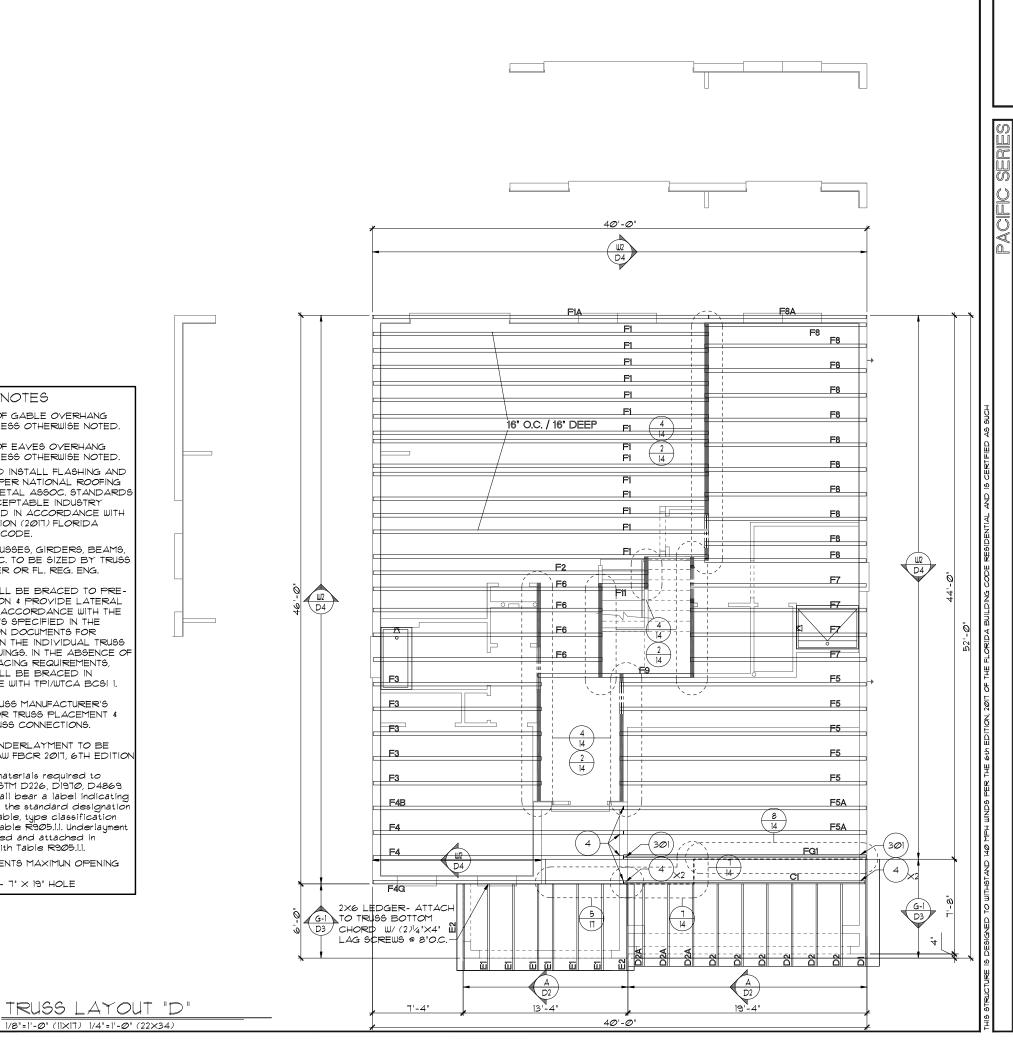
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3263 Date 02-01-16 Scale as noted

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A DIVISION OF PARK SOUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida 3281 Phone: (407) 529 - 3000

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DATE Ø2-Ø1-16 SCALE AS NOTED

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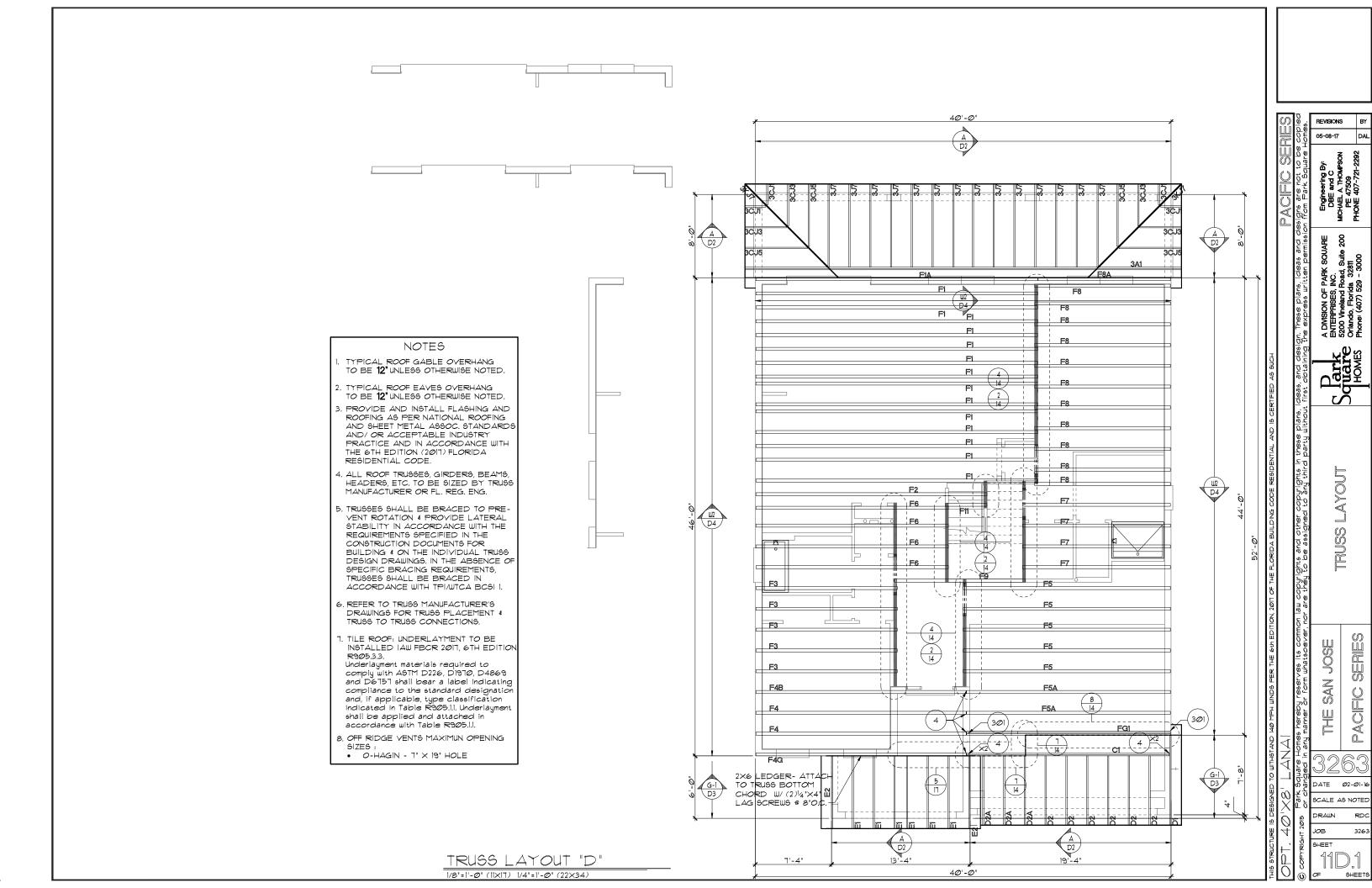
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### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 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 TRUGGEG, GIRDERG, BEAMG, HEADERG, ETC. TO BE SIZED BY TRUGG MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PRE-VENT 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.
- . TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2017, 6TH EDITION R9Ø5.3.3.

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 MAXIMUN OPENING SIZES :
- O-HAGIN 7" × 19" HOLE

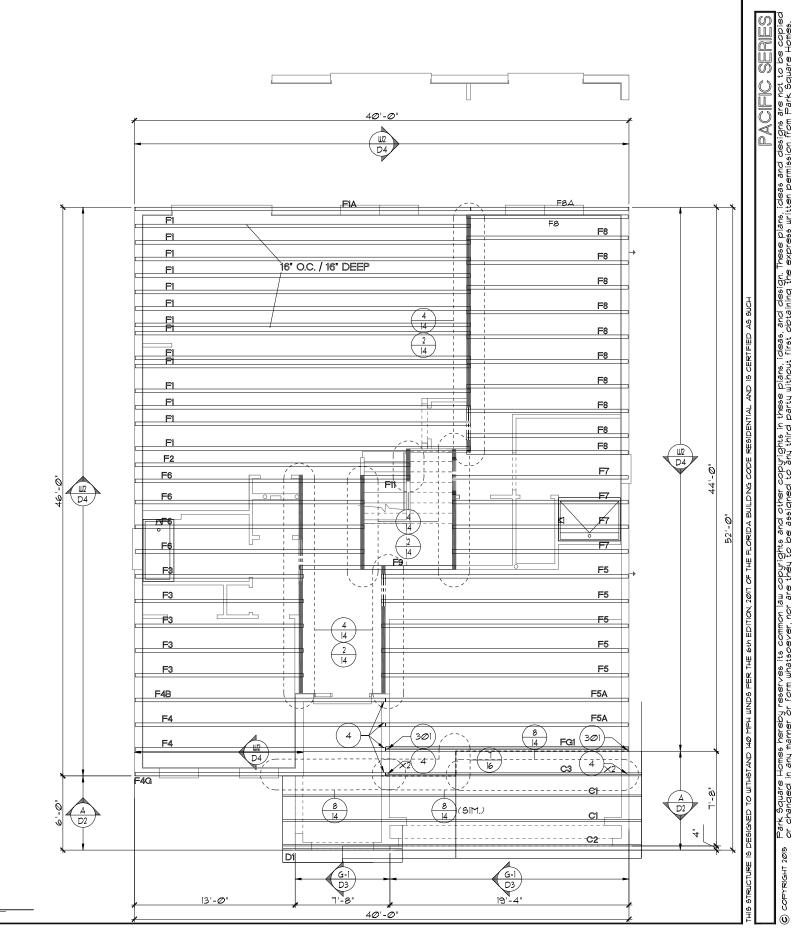


#### NOTES

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- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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- 5. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- T. 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 MAXIMUN OPENING SIZES :
  - LOMANCO: (2) 9 1/ DIA. CIRCLES
     MILLENIUM METAL: 2 1/2" × 46"
     HOLE
- 9. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT

#### NOTES

- I. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PRE-VENT 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/WITCA BCSI I.
- 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT 4 TRUSS TO TRUSS CONNECTIONS.
- 1. 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 MAXIMUN OPENING SIZES:
- O-HAGIN 7" × 19" HOLE



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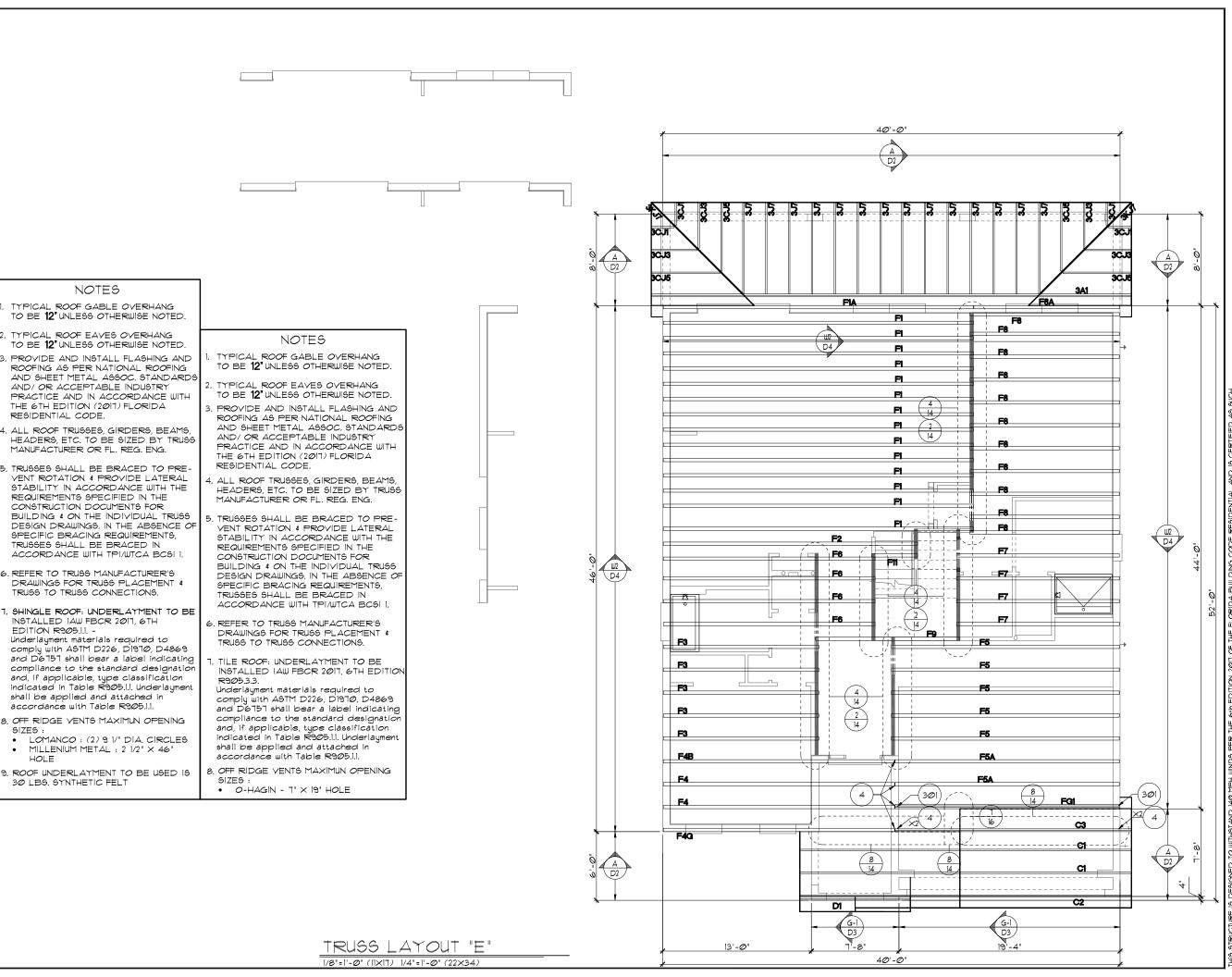
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TRUSS LAYOUT "E"



TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.

2. TYPICAL ROOF EAVES OVERHANG

AND/ OR ACCEPTABLE INDUSTRY

THE 6TH EDITION (2017) FLORIDA

MANUFACTURER OR FL. REG. ENG.

REQUIREMENTS SPECIFIED IN THE

CONSTRUCTION DOCUMENTS FOR

TRUSSES SHALL BE BRACED IN

6. REFER TO TRUSS MANUFACTURER'S

TRUSS TO TRUSS CONNECTIONS.

INSTALLED IAW FBCR 2017, 6TH

shall be applied and attached in

MILLENIUM METAL : 2 1/2" × 46"

accordance with Table R905.1.1.

30 LBS. SYNTHETIC FELT

EDITION R905.1.1. -

SIZES :

ACCORDANCE WITH TPI/WTCA BCSI I.

DRAWINGS FOR TRUSS PLACEMENT &

RESIDENTIAL CODE.

TO BE 12" UNLESS OTHERWISE NOTED.

ineering By: IE and C L. A. THOMPSON 47509 : 407-721-2292

SERIES

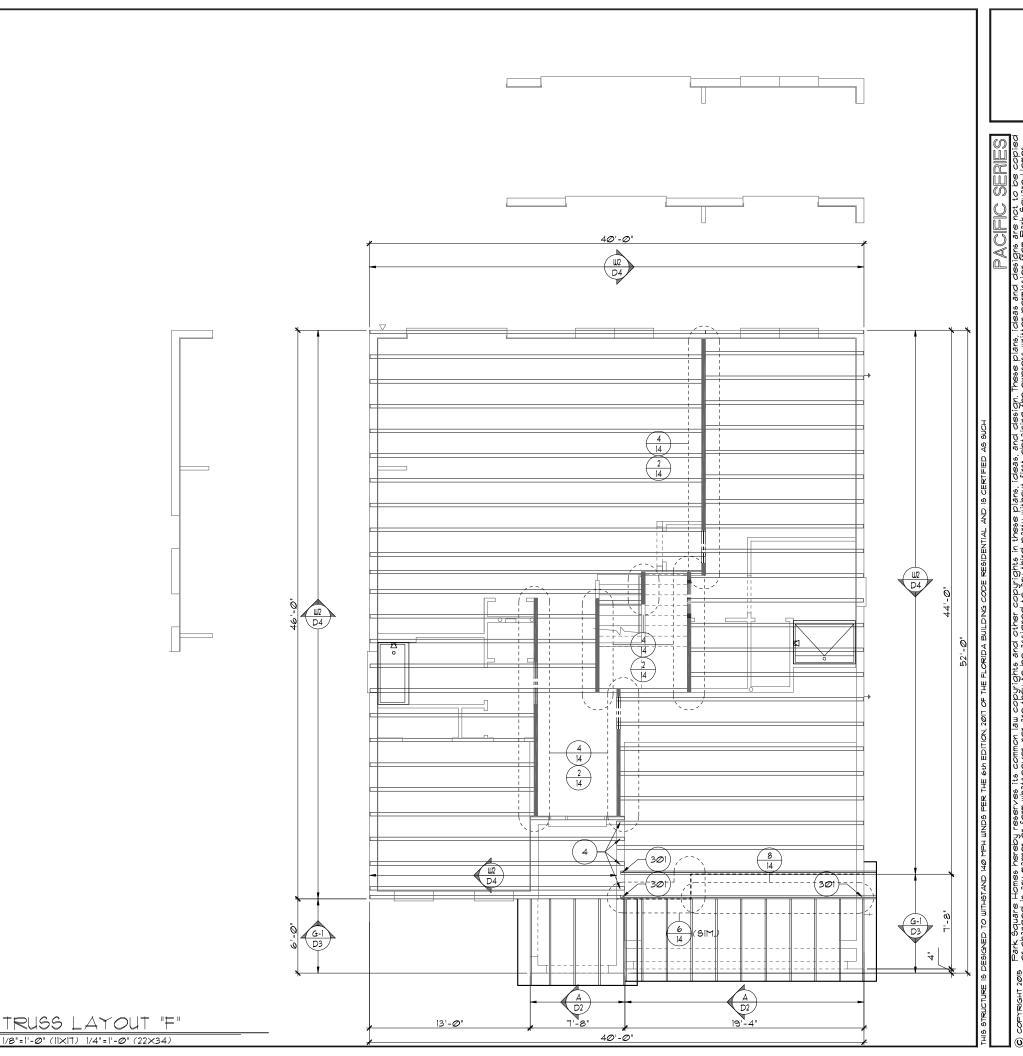
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DATE

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PACIFIC

DATE Ø2-Ø1-16

SCALE AS NOTED

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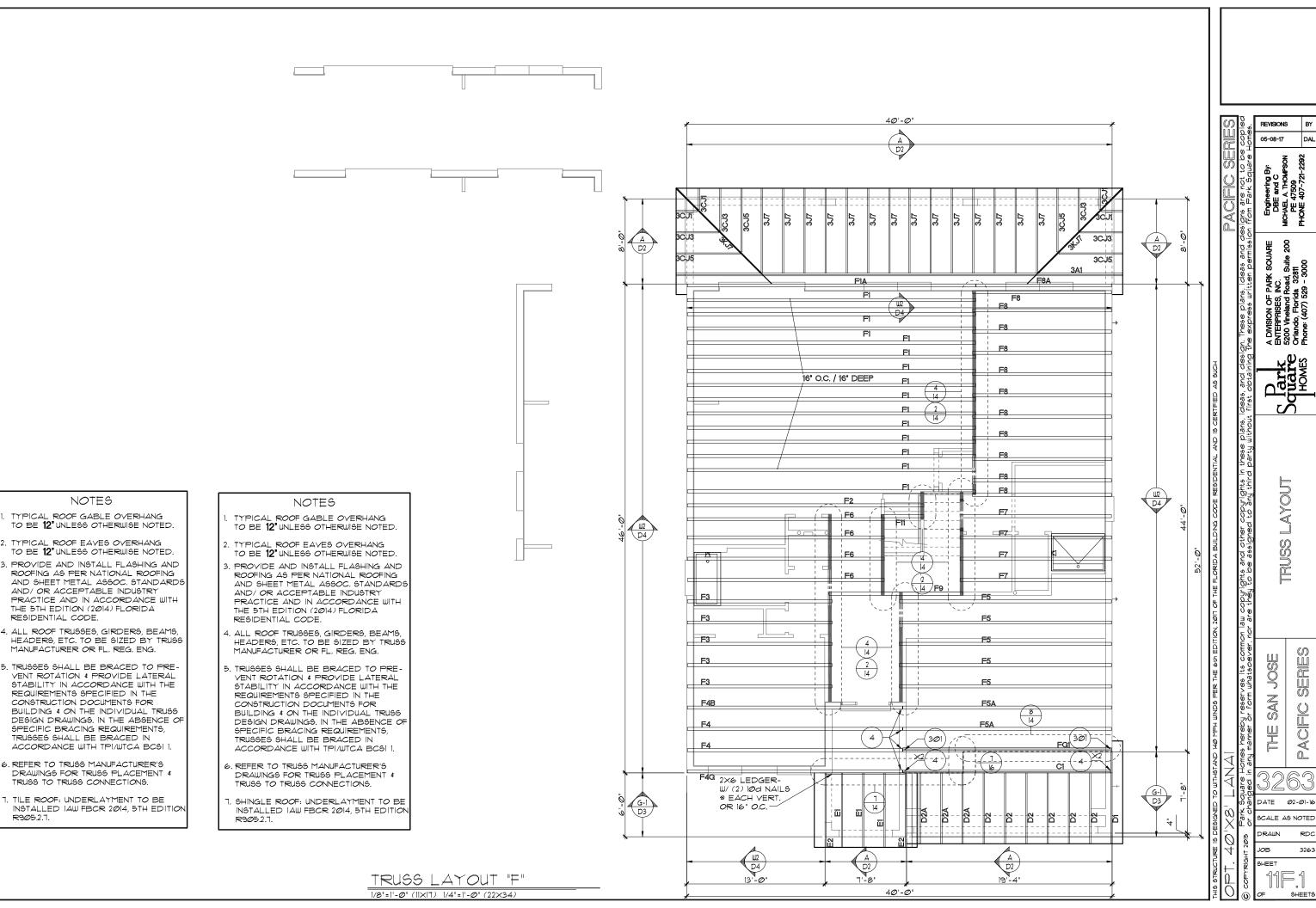
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- 5. TRUSSES SHALL BE BRACED TO PRE-VENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS, IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WICA BCSI I.
- 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT 4 TRUSS TO TRUSS CONNECTIONS.
- 1. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2014, 5TH EDITION R905.2.7.

#### NOTES

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- DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2014, 5TH EDITION R9052.7.



R9Ø5.2.7.

SERIES

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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 1/3000 OF VENTED SPACE:

TOTAL VENTED SPACE: 1,940 S.F. = 6.47 S.F. NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:---- 3.88 S.F. PROVIDED W/OFF RIDGE VENTS: 4 VENTS @ .97 S.F. /VENT. (VENT TYPE: LOMANCO MODEL TIØ-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:-----PROVIDED W/ VENTILATED SOFFITS @ EAVE:-( 120LF. @ .087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

#### ATTIC VENTILATION CALCULATIONS

PER FBC2011 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 1/1500 OF VENTED SPACE:

TOTAL VENTED SPACE:  $\frac{1,940 \text{ S.F.}}{300} = \frac{6.478.\text{F.}}{\text{REQUIRED}}$  NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:---- 34 S.F. PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ 688.F. /VENT. (VENT TYPE: O'HAGIN MODEL 'S')

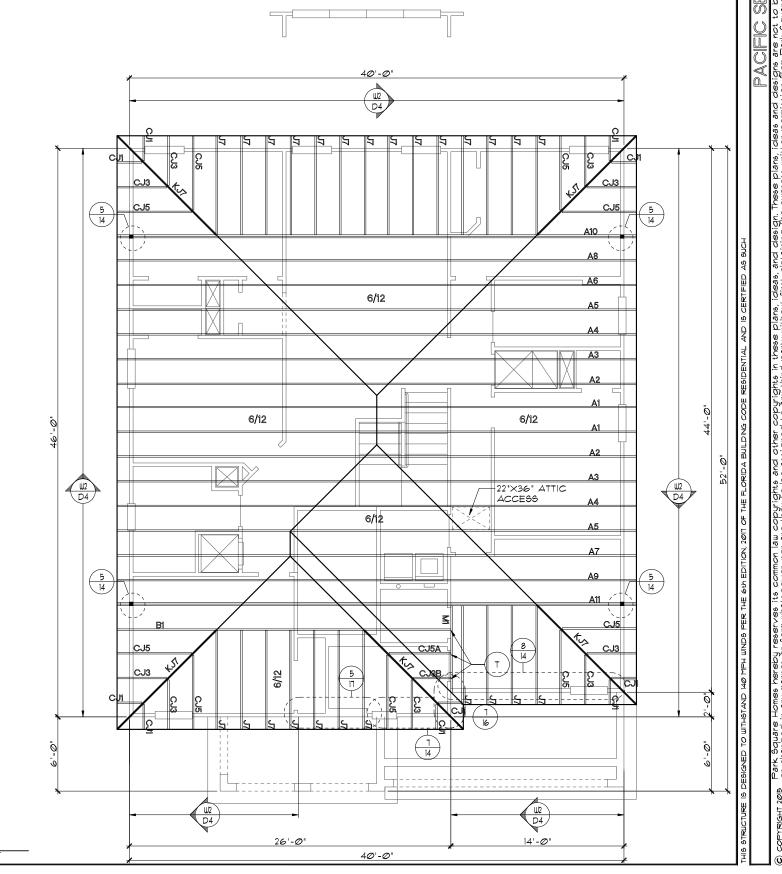
LOWER PORTION VENTILATION TOTAL:----- 10.44 SF. PROVIDED W/ VENTILATED SOFFITS @ EAVE: ( 120 LF. @ .087S.F. VENTING PER LF.)

UPPER PORTION PERCENTAGE: 50%
LOWER PORTION PERCENTAGE: 50%

#### 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 (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 PRE-VENT 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 4 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 MAXIMUN OPENING SIZES :
- O-HAGIN 7" X 19" HOLE





SERIES

PACIFIC

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEETS

SHEET

SAN

TRUSS LAYOUT "D"

1/8"=1'-0" (11×17) 1/4"=1'-0" (22×34)

#### 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 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 1,940 S.F. = 6.47 S.F. NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:----- 3.88 S.F. PROVIDED WOFF RIDGE VENTS: 4 VENTS @ 97 S.F. /VENT. (VENT TYPE: LOMANCO MODEL 170-D OR MILLENNIUM

LOWER PORTION VENTILATION TOTAL:---- 10.44 S.F. PROVIDED W/ VENTILATED SOFFITS @ EAVE:--120L.F. @ .087 S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 50%

LOWER PORTION PERCENTAGE: 50%

#### 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: 1,940 S.F. = 6.47S.F. NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:---- 3.4 S.F. PROVIDED WOFF RIDGE VENTS: 5 VENTS @ .689.F. /VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 10.44 S.F. PROVIDED W/ VENTILATED SOFFITS @ EAVE: ( 120 L.F. @ 1087S.F. VENTING PER L.F.)

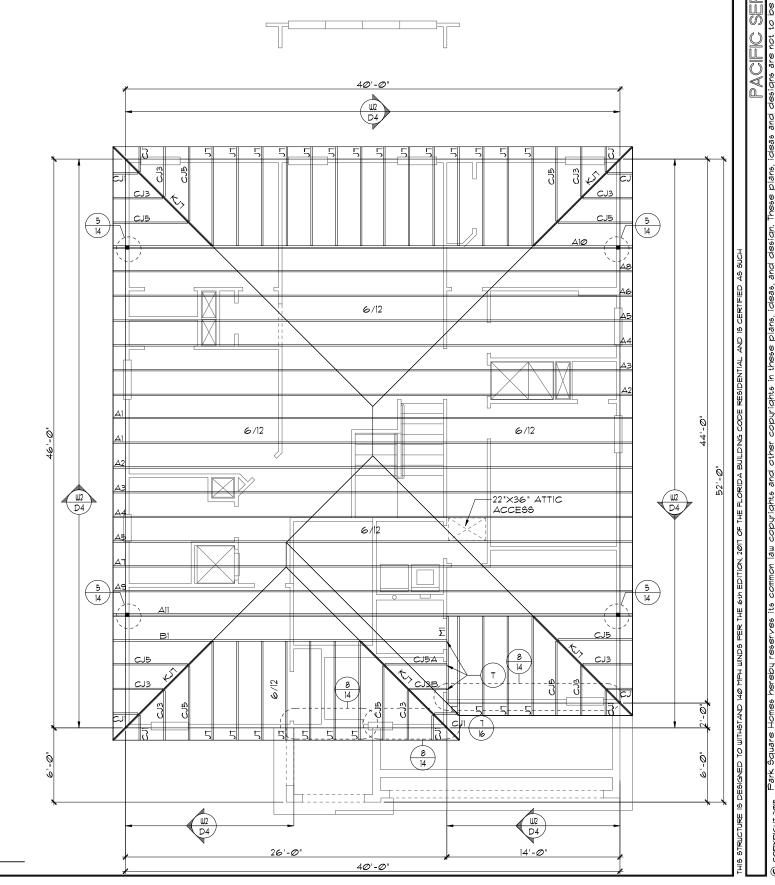
UPPER PORTION PERCENTAGE: 50%

LOWER PORTION PERCENTAGE: 50%

#### NOTES

- 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
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PRE-VENT 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 TPINUTCA BOSI I
- 6. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT 4 TRUSS TO TRUSS CONNECTIONS.
- 1. 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 MAXIMUN OPENING SIZES :
- LOMANCO: (2) 9 1/" DIA. CIRCLES MILLENIUM METAL : 2 1/2" × 46"
- 9. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT





TRUSS LAYOUT "E"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

SERIES SAN

PACIFIC

DATE Ø2-Ø1-16

SCALE AS NOTED

SHEET

SHEETS

#### ATTIC VENTILATION CALCULATIONS

PER FBC2014 5TH 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: 1,940S.F. = 6.47S.F. NET FREE REQUIRED

UPPER PORTION VENTILATION TOTAL: N/I
PROVIDED W/OFF RIDGE VENTS: 5 VENTS @ .978.F. /VENT. (TILE: O"HAGIN MODEL "S", SHINGLE: LOMANCO 770-D OR

LOWER PORTION VENTILATION TOTAL: N/I
PROVIDED W/60FFITS @ EAVE: N/I @ 0.0875F VENTING/LF.

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

#### ATTIC VENTILATION CALCULATIONS

PER FBC2014 5TH 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: 1,940S.F. = 6.47S.F. NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:-----PROVIDED WOFF RIDGE VENTS: N/1 VENTS @ 975 /VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:-----PROVIDED W/ VENTILATED SOFFITS @ EAVE:-- 8.47S.F. N/I @ .087 VENTING PER L.F.) PLUS OFF ROOF EDGE VENTING: --

( 0 VENTS @ 0 /VENT) (VENT TYPE" O'HAGIN MODEL 'S')

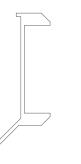
UPPER PORTION PERCENTAGE: UPPER PORTION PERCENTAGE: N/I
LOWER PORTION PERCENTAGE: N/I

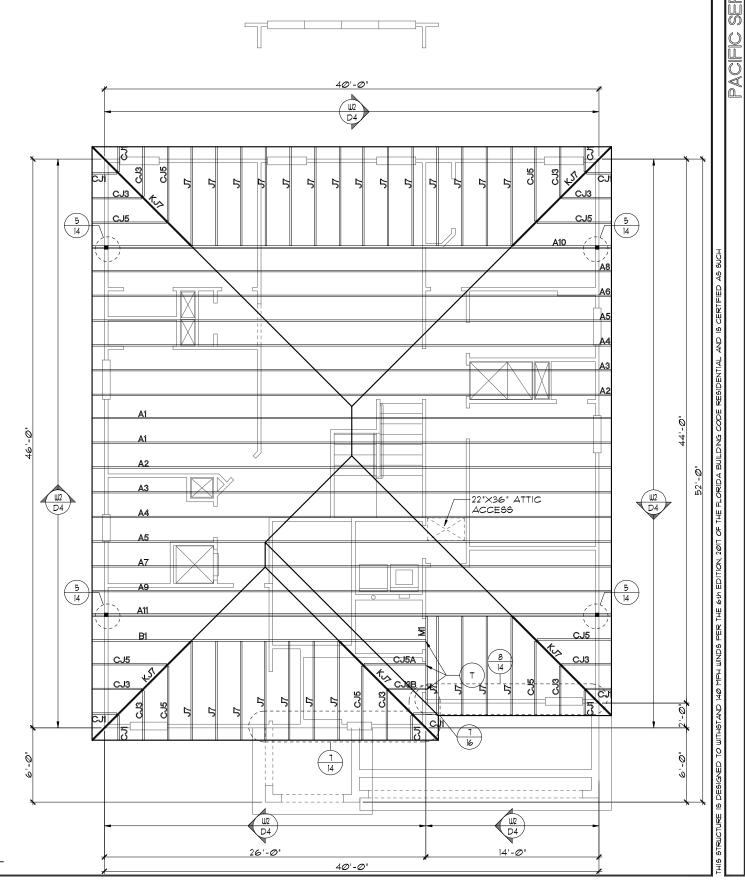
## NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 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 5TH EDITION (2014) FLORIDA RESIDENTIAL CODE.
- . ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5 TRUSSES SHALL BE BRACED TO PRE-VENT 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 1.
- 5. REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2014, 5TH EDITION R9Ø5.2.7.

#### NOTES

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 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 5TH EDITION (2014) FLORIDA RESIDENTIAL CODE.
- . ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
- TRUSSES SHALL BE BRACED TO PRE-VENT 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 1.
- REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT \$ TRUSS TO TRUSS CONNECTIONS.
- SHINGLE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2014, 5TH EDITION





TRUSS LAYOUT "F" 1/8"=1'-@" (|1×17) 1/4"=1'-@" (22×34)

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SERIES

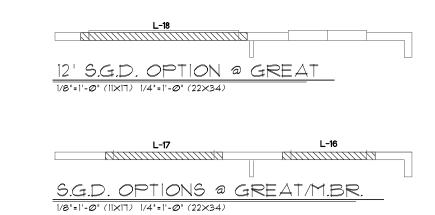
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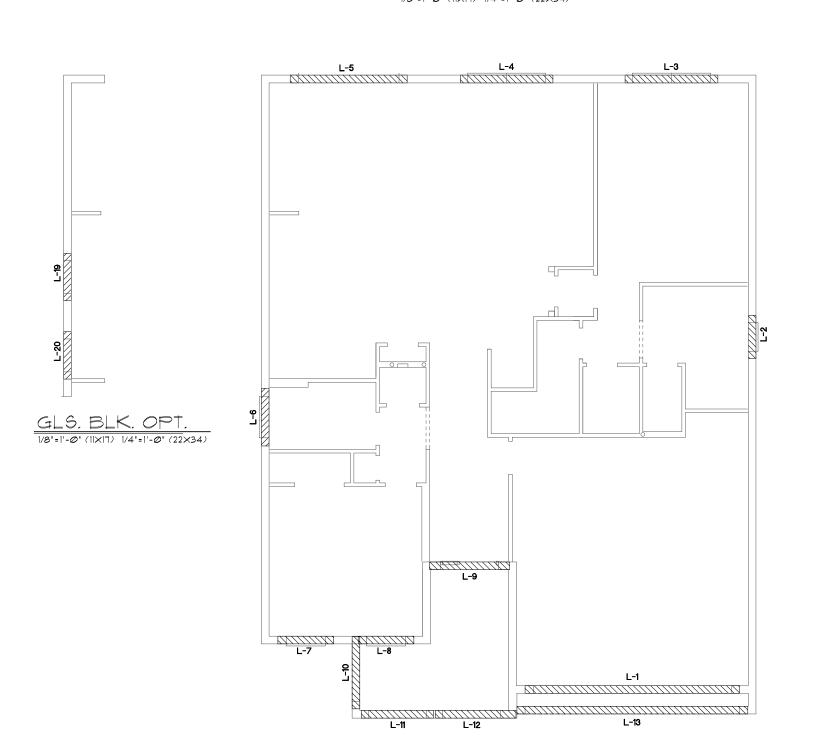
DATE Ø2-Ø1-16

SCALE AS NOTED

SHEETS

SHEE1





		CRETE / L	
/	WEKIWA	/ FLORID	A ROCK
	LINTE	EL SCHED	ULE
LINTEL NO.	LENGTH	TYPE	COMMENTS
L1	17'-4"	8F34-1B/IT	GARAGE DOOR
L 2	3'-6"	8F16-ØB/1T	9H1H5
L 3	7'-6"	8F16-ØB/1T	PR. 6H25
L 4	7'-6"	8F16-ØB/IT	PR. 5H25
L 5	9'-4'	8F16-ØB/1T	8/0×8/0 5.G.D.
L 6	4'-6'	8F16-ØB/1T	3/4×1/4 F.G.
LΤ	4'-6'	8F16-ØB/1T	SH25
L8	4'-6'	8F16-ØB/IT	9H25
L 9	5'-10"	8RF12-ØB/IT	FRONT DOOR
L 10	5'-10"	8F16-ØB/1T	FRONT ENTRY
L 11	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 12	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 13	18'-8'	8F24-IB/IT	GARAGE ENTRY
L 14			
L 15			
L 16	7'-6"	8F16-ØB/IT	6/0×8/0 S.G.D.
L 17	9'-4'	8F16-ØB/1T	8/0×8/0 5.G.D.
L 18	13'-4"	8F16-ØB/1T	12/0×8/0 SGD.
L 19	4'-4'	8RF6Ø-1B/IT	GLASS BLOCK
L 20	4'-4'	8RF6Ø-1B/IT	GLASS BLOCK
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
1 27			

PRE CAST LINTEL LAYOUT "D"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

PRE CAST LINTEL

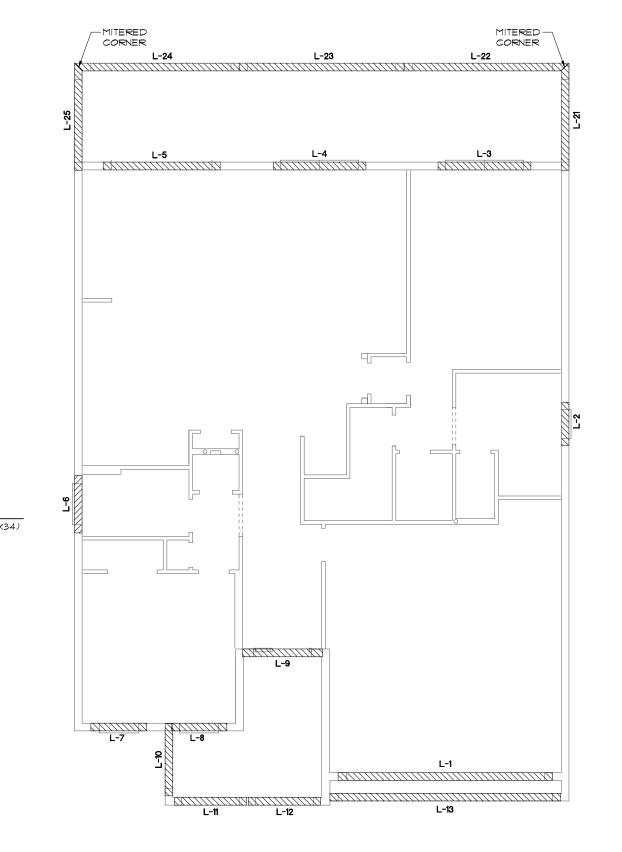
PACIFIC SERIES



## S.G.D. OPTIONS @ FAMILY/M.BR.

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

				L-20 L-19
/		CRETE / L / FL <i>O</i> RID		GLS. BLK. OPT
	LINTE	EL SCHED	PULE	1/8"=1'-Ø" (1 X T)  /4"=1'-Ø" (22
	LENGTH	TYPE	COMMENTS	
	17'-4"	8F34-IB/IT	GARAGE DOOR	



LINTEL NO. L 2 3'-6' 8F16-ØB/IT SH1H5 L 3 1'-6" 8F16-ØB/IT PR. \$H25 L 4 1'-6" 8FI6-ØB/IT PR. SH25 L 5 9'-4' 8FI6-ØB/IT 8/ØX8/Ø 5.G.D. L 6 4'-6' 8F16-0B/IT 3/4X1/4 F.G. L T 4'-6' 8F16-ØB/IT 9H25 L 8 4'-6' 8FI6-ØB/IT SH25 L 9 5'-10' 8RF12-0B/IT FRONT DOOR L 10 5'-10' 8F16-0B/IT FRONT ENTRY L II 5'-IØ' 8FI6-ØB/IT FRONT ENTRY L 12 5'-IØ" 8FI6-ØB/IT FRONT ENTRY L 13 18'-8" 8F24-1B/IT GARAGE ENTRY L 15 L 16 1'-6" 8F16-ØB/IT 6/0×8/0 9.G.D. L IT 9'-4' 8FI6-0B/IT 8/0×8/0 5.G.D. L 18 | 13'-4' | 8F16-ØB/IT | 12/ØX8/Ø S.G.D. L 19 4'-4' 8RF60-1B/IT GLASS BLOCK L 20 4'-4' 8RF60-IB/IT GLASS BLOCK L 21 8'-8' 8FI6-IB/IT LANAI L 22 13'-4" 8FI6-IB/IT LANAI L 23 | 13'-4" | 8FI6-IB/IT | LANAI L 24 | 13'-4" | 8F16-1B/IT | LANAI L 25 8'-8' 8FI6-IB/IT LANAI L 26

PRE CAST LINTEL LAYOUT "D"

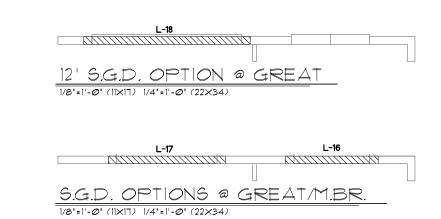
1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

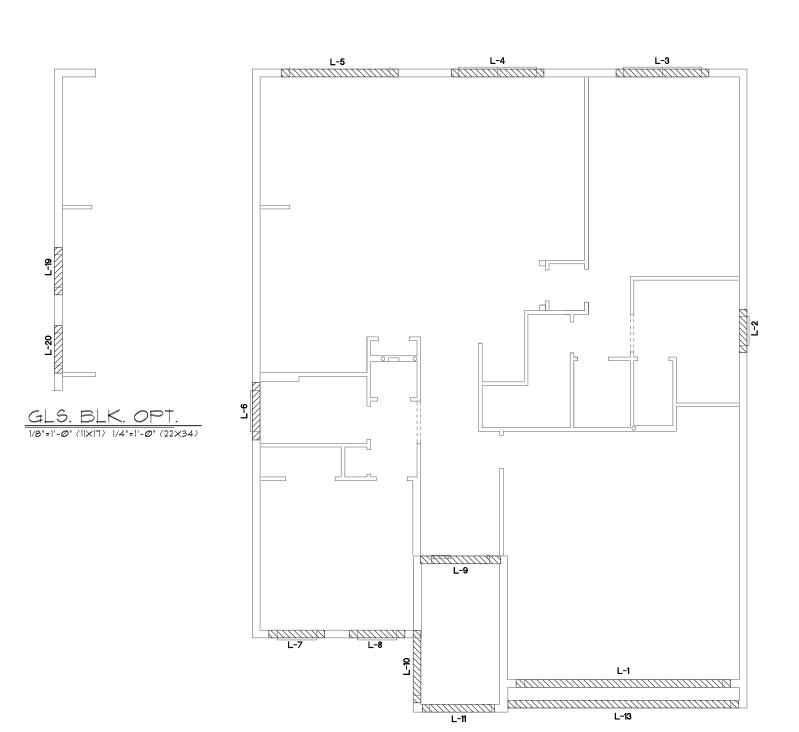
CAST

PACIFIC SERIES

DATE Ø2-Ø1-16 SCALE AS NOTED

SHEET





	CAST	CRETE / L	.OTT'S
/	WEKIWA	/ FLORID	A ROCK
	LINTE	EL SCHED	PULE
LINTEL NO.	LENGTH	TYPE	COMMENTS
L1	17'-4"	8F34-IB/IT	GARAGE DOOR
L 2	3'-6'	8F16-ØB/IT	SH1H5
L 3	7'-6"	8F16-ØB/IT	PR. 5H25
L 4	7'-6"	8F16-ØB/IT	PR. 5H25
L 5	9'-4'	8F16-ØB/IT	8/0×8/0 5.G.D.
L 6	4'-6'	8F16-ØB/IT	3/4×1/4 F.G.
LΤ	4'-6'	8F16-ØB/IT	SH25
L8	4'-6'	8F16-ØB/IT	SH25
L 9	5'-10"	8RF12-ØB/IT	FRONT DOOR
L 10	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 11	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 12			
L 13	18'-8'	8F24-1B/IT	GARAGE ENTRY
L 14			
L 15			
L 16	7'-6"	8F16-ØB/IT	6/0×8/0 S.G.D.
L 17	9'-4'	8F16-ØB/IT	8/0×8/0 5.G.D.
L 18	13'-4"	8F16-ØB/IT	12/0×8/0 S.G.D.
L 19	4'-4'	8RF6Ø-1B/IT	GLASS BLOCK
L 20	4'-4"	8RF6Ø-1B/IT	GLASS BLOCK
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			
1 27			

PRE CAST LINTEL LAYOUT "E"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

PRE CAST LINTEL

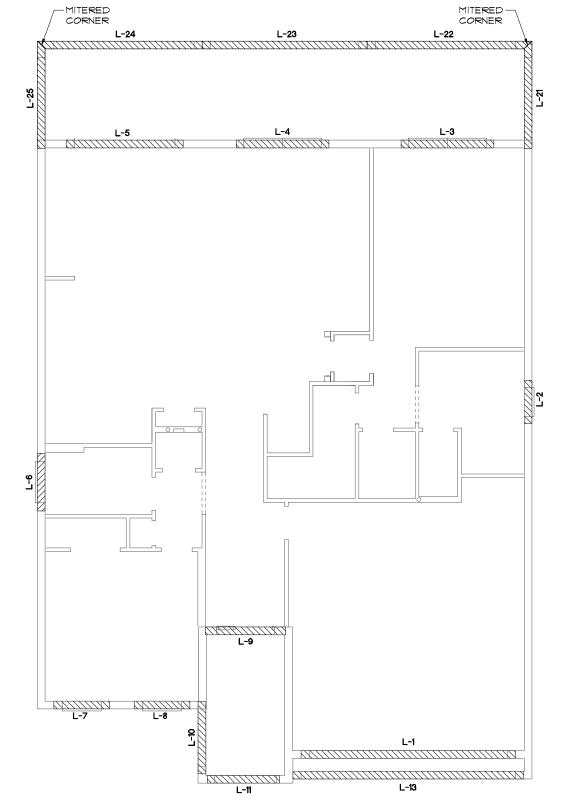
PACIFIC SERIES



## S.G.D. OPTIONS @ FAMILY/M.BR.

| 1/8"=1"-0" (||X|7) | 1/4"=1"-0" (22×34) | L-17

-19 -19	
L-20	
	5. BLK. OPT. 0" (  x 7)  /4"=1"-0" (22x34)



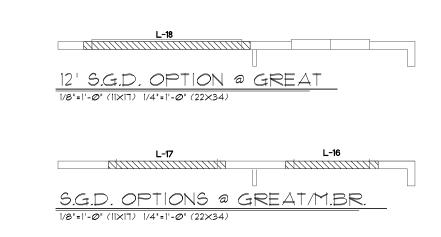
	CAST	CRETE / L	.OTT'S
/	WEKIWA	/ FLORID	A ROCK
	LINTE	EL SCHED	ULE
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F34-IB/IT	GARAGE DOOR
L 2	3'-6'	8F16-ØB/IT	SH1H5
L 3	7'-6"	8F16-ØB/IT	PR. 5H25
L 4	7'-6"	8F16-ØB/IT	PR. 5H25
L 5	9'-4"	8F16-ØB/IT	8/0×8/0 5.G.D.
L 6	4'-6'	8F16-ØB/IT	3/4×1/4 F.G.
LΤ	4'-6'	8F16-ØB/IT	SH25
L 8	4'-6'	8F16-ØB/IT	SH25
L 9	5'-10"	8RF12-ØB/IT	FRONT DOOR
L 10	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 11	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 12			
L 13	18'-8'	8F24-1B/IT	GARAGE ENTRY
L 14			
L 15			
L 16	7'-6"	8F16-ØB/IT	6/0×8/0 S.G.D.
LΠ	9'-4"	8F16-ØB/IT	8/0×8/0 5.G.D.
L 18	13'-4'	8F16-ØB/IT	12/0×8/0 5.G.D.
L 19	4'-4'	8RF60-1B/IT	GLASS BLOCK
L 2Ø	4'-4'	8RF6Ø-1B/IT	GLASS BLOCK
L 21	8'-8'	8F16-1B/IT	LANAI
L 22	13'-4'	8F16-1B/IT	LANAI
L 23	13'-4'	8F16-1B/IT	LANAI
L 24	13'-4'	8F16-1B/IT	LANAI
L 25	8'-8'	8F16-1B/IT	LANAI
L 26			
L 27			

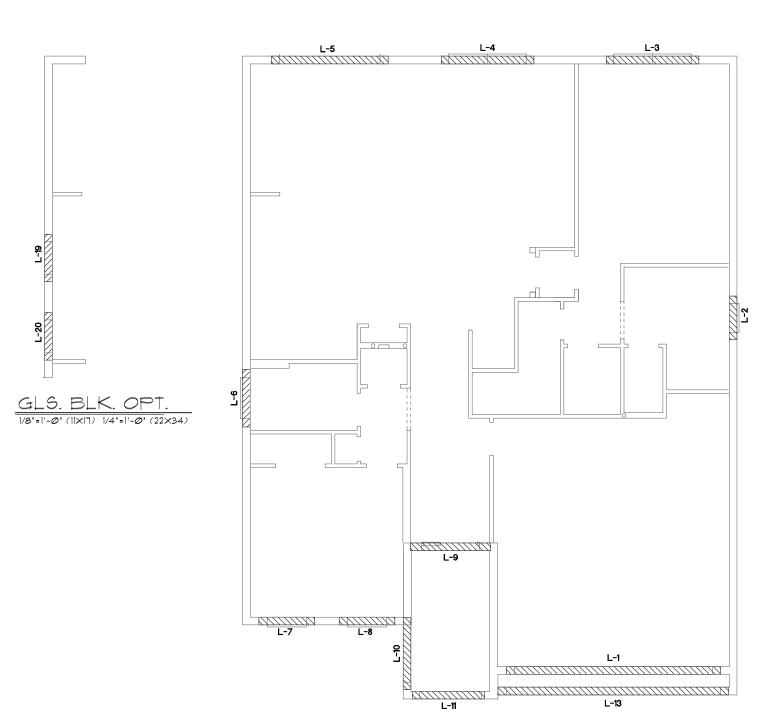
PRE CAST LINTEL LAYOUT "E"

1/8"=1'-Ø" (11×17) 1/4"=1'-Ø" (22×34)

CAST LINTEL

PACIFIC SERIES





/		CRETE / L / FLORID	
	LINTE	EL SCHED	ULE
LINTEL NO.	LENGTH	TYPE	COMMENTS
L 1	17'-4"	8F34-IB/IT	GARAGE DOOR
L 2	3'-6"	8F16-ØB/IT	SH1H5
L 3	7'-6'	8F16-ØB/IT	PR. 6H25
L 4	7'-6'	8F16-ØB/IT	PR. 6H25
L 5	9'-4'	8F16-ØB/1T	8/0×8/0 5.G.D.
L 6	4'-6"	8F16-ØB/1T	3/4×1/4 F.G.
LΊ	4'-6"	8F16-ØB/1T	SH25
L8	4'-6"	8F16-ØB/1T	5H25
L 9	5'-10"	8RF12-0B/IT	FRONT DOOR
L 10	5'-10"	8F16-ØB/1T	FRONT ENTRY
L 11	5'-10"	8F16-ØB/IT	FRONT ENTRY
L 12			
L 13	18'-8"	8F24-IB/IT	GARAGE ENTRY
L 14			
L 15			
L 16	7'-6'	8F16-ØB/1T	6/ØX8/Ø S.G.D.
LΠ	9'-4'	8F16-ØB/IT	8/0×8/0 5.G.D.
L 18	13'-4'	8F16-ØB/IT	12/ØX8/Ø S.G.D.
L 19	4'-4'	8RF60-1B/IT	GLASS BLOCK
L 20	4'-4'	8 <del>RF</del> 6Ø-1B/IT	GLASS BLOCK
L 21			
L 22			
L 23			
L 24			
L 25			
L 26			

PRE CAST LINTEL LAYOUT "F"

1/8"=|'-@" (1|×|7) |/4"=|'-@" (22×34)

A DIVISION OF PARK SOUARE
ENTERPRISES, INC.
5200 Vineland Road, Suite 200
Orlando, Florida 3281
AMES Proces. (407) 539 - 3000

PRE CAST LINTEL LAYOUT So

THE SAN JOSE
PACIFIC SERIES

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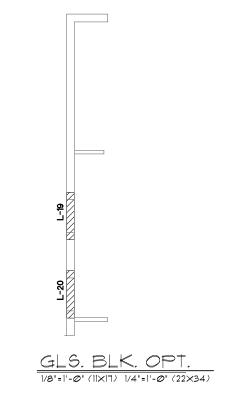
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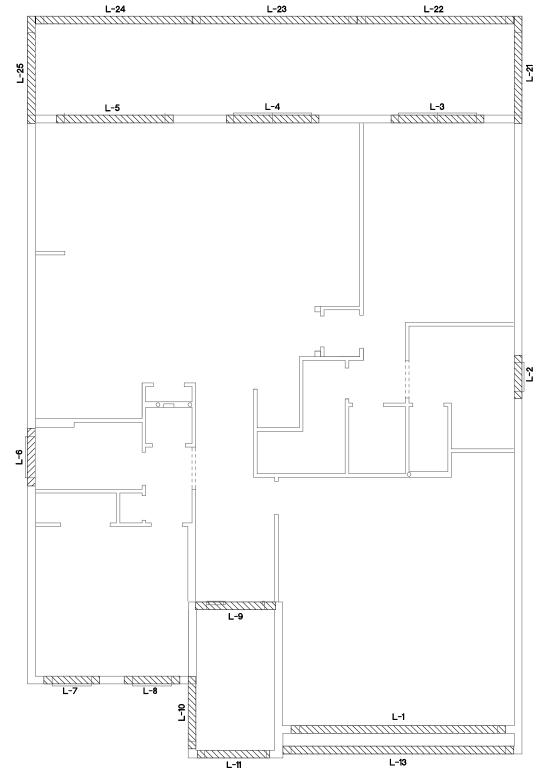
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## S.G.D. OPTIONS @ FAMILY/M.BR.

1/8"=1"-0" (11×17) 1/4"=1"-0" (22×34) L-17



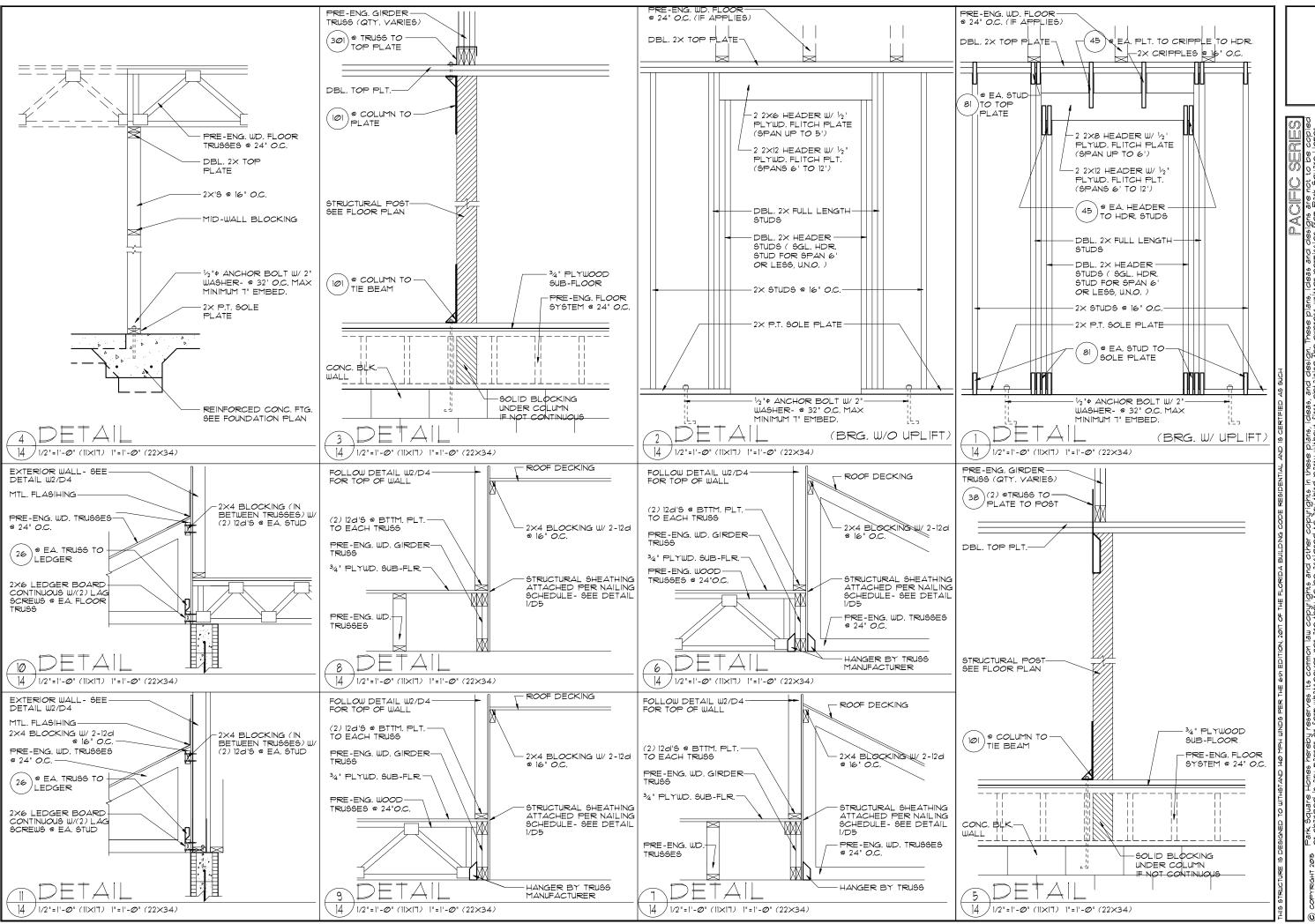


/		CRETE / L / FLORID					
LINTEL SCHEDULE							
LINTEL NO.	LENGTH	TYPE	COMMENTS				
L 1	17'-4"	8F34-IB/IT	GARAGE DOOR				
L 2	3'-6'	8F16-ØB/IT	SHIH5				
L 3	7'-6"	8F16-0B/1T	PR. 5H25				
L 4	7'-6"	8F16-ØB/IT	PR. 5H25				
L 5	9'-4'	8F16-ØB/1T	8/0×8/0 5.G.D.				
L6	4'-6'	8F16-ØB/1T	3/4×1/4 F.G.				
L T	4'-6'	8F16-ØB/IT	SH25				
L8	4'-6'	8F16-ØB/IT	SH25				
L 9	5'-10"	8RF12-ØB/IT	FRONT DOOR				
L 10	5'-10"	8F16-ØB/1T	FRONT ENTRY				
L 11	5'-10"	8F16-ØB/IT	FRONT ENTRY				
L 12							
L 13	18'-8"	8F24-1B/IT	GARAGE ENTRY				
L 14							
L 15							
L 16	7'-6"	8F16-ØB/1T	6/0×8/0 S.G.D.				
L 17	9'-4'	8F16-ØB/IT	8/0×8/0 5.G.D.				
L 18	13'-4"	8F16-0B/1T	12/0×8/0 SGD.				
L 19	4'-4'	8RF60-1B/IT	GLASS BLOCK				
L 2Ø	4'-4'	8RF60-1B/IT	GLASS BLOCK				
L 21	8'-8'	8F16-1B/IT	LANAI				
L 22	13'-4"	8F16-1B/IT	LANAI				
L 23	13'-4"	8F16-1B/IT	LANAI				
L 24	13'-4"	8F16-1B/IT	LANAI				
L 25	8'-8'	8F16-1B/IT	LANAI				
L 26							
L 27							

PRE CAST LINTEL LAYOUT "F"

CAST LINTEL

PACIFIC SERIES



05-08-17 崙

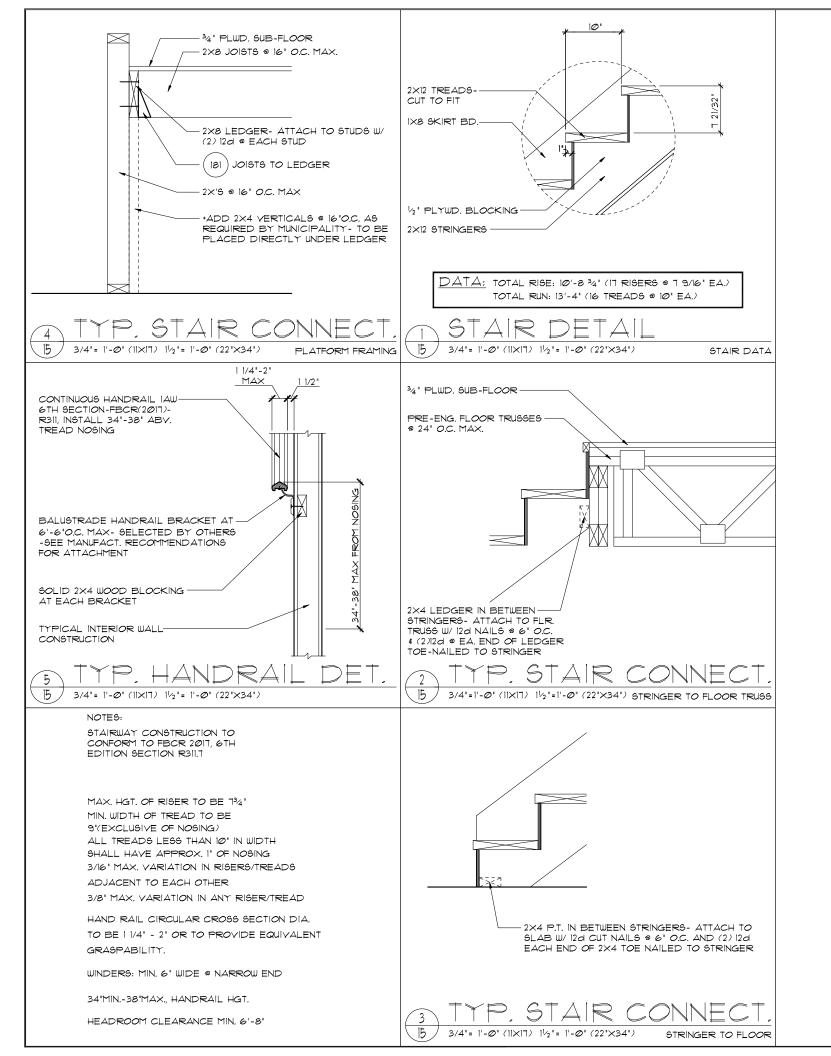
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SERIES Z Z Z S PACIFIC

Ø2-Ø1-16

DATE SCALE AS NOTED RDC 3263

JOB SHEET



ONNECT.	SIMPSON		USP		MAX.	LAT. LDS.
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR	uPLIFT	F1 / F2
4	HETA2Ø	14-10d x 11/2"	ETA2Ø	14-10d	1,810	65 / 960
5	DETAL2Ø	18-10d x 11/2"	N/A	N/A	2,480	2000/1370
20	H3	RFT: 4-8d / PLT: 4-8d	RT3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT:6-8dx11/2 1/PLT:4-8d	RT15	RFT:5-8dx11/2 "/PLT:5-8d	475	485 / 165
22	H1ØA	RFT: (9)10d x 1 1/2" PLT: (9)10d x 1 1/2"	RT16	RFT: 8-8d x 1½" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d	JUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	HTZ	RFT / TRS: (4)8d PLT / STD: (2)8dX   1/2"	RT2Ø	RFT / TRS: 9-10d	985	400 / N/A
		(8)8D		PLT / STD: 13-10d		400 / N/A
26 34	H2.5A A34	RFT:5-8d / PLT: 5-8d H:4-8dx1½"/P:4-8dx1½"	RT7 MP34	RFT:5-8d / PLT: 5-8d H:4-8dx1½"/P:4-8dx1½"	415 365	150 / 150 280 / 303
35	A35F	H:4-8dx11/2 "/P:4-8dx11/2"	MPAIF	H:6-8dx11/2"/P:6-8dx11/2"	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
43	LSTA12	10-10d	LSTA12	10-10d	9.05	N/A
45	STIS	14-16d	STIS	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	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
					<u> </u>	
79	SPI	STD:6-10d / PLT:4-10d	SPT22	STD:4-10d / PLT:4-10d	535	560 / 260
80	SP2	STD:6-10d / PLT:6-10d	SPT224	STD:6-10d / PLT:6-10d	605	560 / 260
81	5PH4,6,8	12-10d x 1½"	TP4,6,\$8	12-10d x 1½"	885	N/A
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
89	CB66	(2) % BOLTS	PASXS	4-10d	2,300	985
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PB\$66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
						,
95	HTS2Ø	20-10d	HTW2Ø	20-10d	1,450	N/A
96	HD8A	91LL: ½" BOLT 9TUD:(3) ½"×5½" BOLT9	HHD8A	9 LL: 1/2" BOLT     STUD:(3) 1/2" X51/2" BOLTS	@1 <i>e</i> ,F	N/A
99	A35	H:4-8dx11/2"/P:4-8dx11/2"	MPAI	H:6-8dx11/2"/P:6-8dx11/2"	440	440 / N/A
98-101	HTT4	%" BOLT/ 18-16d×21/2"	N/A	N/A	3,640	N/A
97-1 <i>00-</i> 1 <i>0</i> 2	HTT5	5/8" BOLT/ 26-10d	N/A	N/A	4,275	N/A
1Ø3	YGTR/L	32-SDS <sup>1</sup> 4"×3"/(2) <sup>5</sup> %" BLT	N/A	N/A	3,990	N/A
104		7/8" BLT/2Ø-SDS 14"x21/2"	N/A	N/A	5,020	N/A
110	HCP2	12-10d x 11/2"		20-10d x 11/2"	520	260 / N/A
			HHCP2			
167	HHUS46	H:14-16d/J:6-16d	THD46	H:8-18d/J:12-10d	1,550	N/A
168	U46	H:8-10d/J:4-10d	SUH46	H:8-16d/J:4-16d	710	N/A
181	HUS26	20-16d	THD26	H:20-16d/J:10-10d	1,550	N/A
184	HHUS28-2	G:28-16d / T:8-16d	EHUH28-2	12-16d	2,000	N/A
214	HUC212-3TF	HD:16-3/16"X1½" TAPCON BM: 6-16d	HD <i>0</i> 212-3	HD:18-3/16"X1½" TAPCON BM: 6-10d	1,135	N/A
215	HGUS21Ø-2	HDR:46-16d/JST:10-16d	EHUH21Ø-2	HDR:40-16d/JST:16-10d	2,72Ø	N/A
216	HUS412	BLOCK: 10-14"X112" TC JOIST : 10-16d	HUS412	BLOCK: 10-14"X11/2" TC JOIST : 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-14"X112" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-14"X112" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H:1-ATR34X8 TOP4FACE	NFM35×12U	H:1-1/2" J-BOLT	3,145	N/A
		JOIST: 18-10d		J:5-1/2" BOLTS	<u> </u>	
22Ø	N/A	N/A	NFM 3×12	BLK:1/2" + J /JST:14-10d	1,620	N/A
226	MBHA4.75/12	HDR : (2) <sup>3</sup> 4"\$ x 8" JOIST : 18-10d	NFM45U	HDR: MIN. $\frac{1}{2}$ " $\phi$ "J" BOLT JOIST: (5) $\frac{1}{2}$ " $\phi$ BOLTS	2,160	N/A
231	MBHA3.56/16	HDR: (2) 3/4 " + x 8" JOIST: 18-10d	NFM3.5×16U	HDR:MIN. 1/2 " +xJ-BOLTS JOIST: (5) 1/2 " + BOLTS	3,450	N/A
	MBHA5.50/16	HDR : (2) <sup>3</sup> 4"¢ x 8" JOIST : 18-10d	NFM5.5×16U	HDR:MIN. 1/2 " +xJ-BOLTS JOIST: (5) 1/2 " + BOLTS	3,450	N/A
232		R:4-100x11/2"/P:4-100x11/2"	N/A	N/A	1,300	48Ø / N/A
232 24Ø	H15		LUGT2	32-1Ød	2000	1015 / 440
24Ø		30-16d-ainker				N/A
24Ø 241	LGT2	30-16d-sinker		I NI/A		
24Ø 241 3Ø1	LGT2 MGT	(1) <sup>3</sup> 4 "BLT5./GIR: 22-100d	N/A	N/A	3,965	
240 241 301 302	LGT2 MGT HGT-2 or 3	(1) <sup>3</sup> 4 "BLTS./GIR: 22-10d LTL: <sup>3</sup> 4 "BLTS./GIR: 8-10d	N/A USC63	LTL:34 BLTS./GIR: 8-16d	6485	N/A
240 241 301 302 303	LGT2 MGT HGT-2 or 3 HGT-4	(1) <sup>3</sup> 4 "BLT5/GIR: 22-10a LTL: <sup>3</sup> 4 "BLT5/GIR: 8-10d LTL: <sup>3</sup> 4 "BLT5/GIR: 16-10d	N/A USC63 N/A	LTL: <sup>3</sup> / <sub>4</sub> "BLTS./GIR: 8-16d N/.A	6485 9,25Ø	N/A N/A
24Ø 241 3Ø1 3Ø2	LGT2 MGT HGT-2 or 3	(1) <sup>3</sup> 4 "BLTS./GIR: 22-10d LTL: <sup>3</sup> 4 "BLTS./GIR: 8-10d	N/A USC63	LTL:34 BLTS./GIR: 8-16d	6485	N/A

CONNECTOR SCHEDULE

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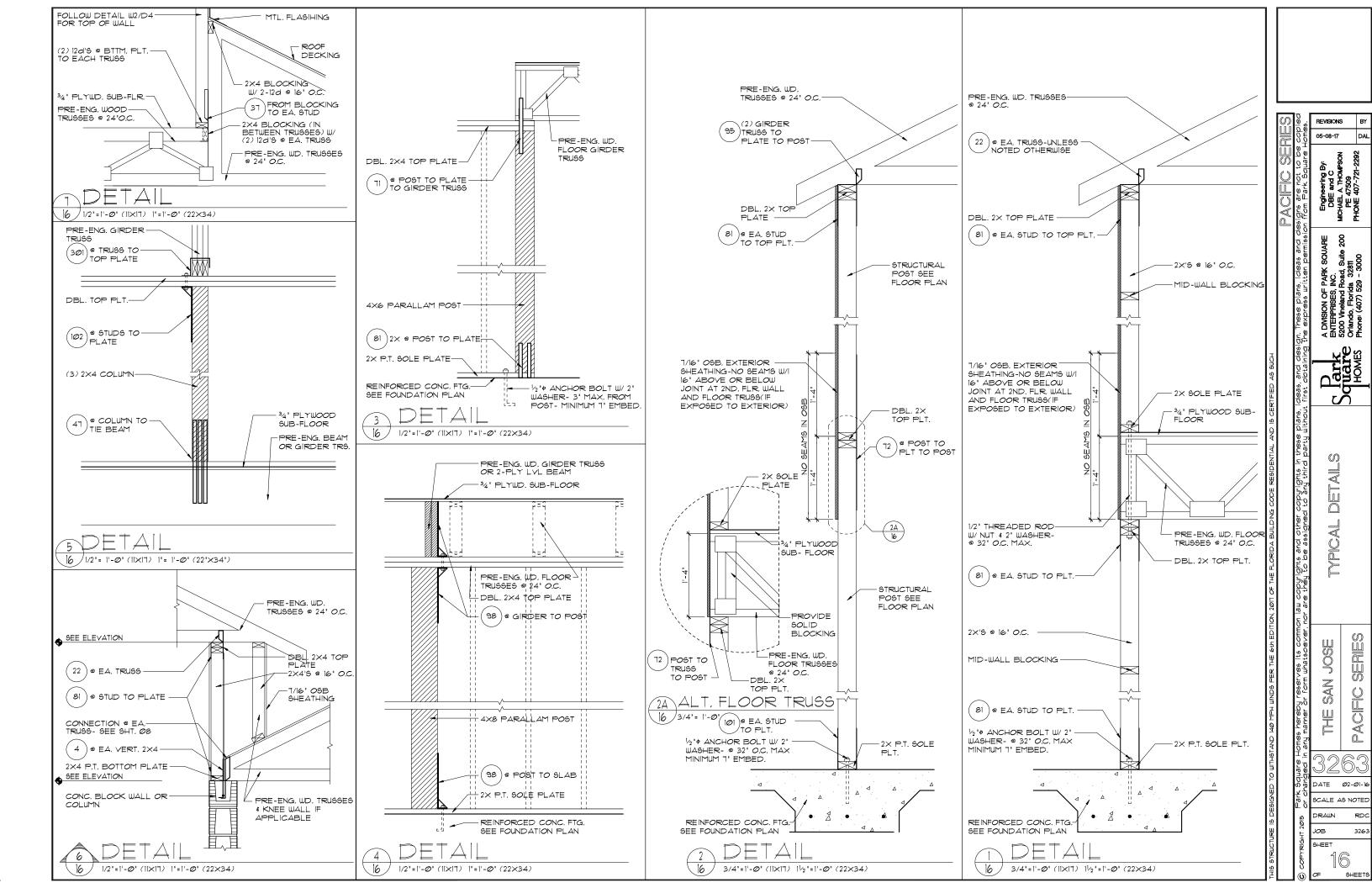
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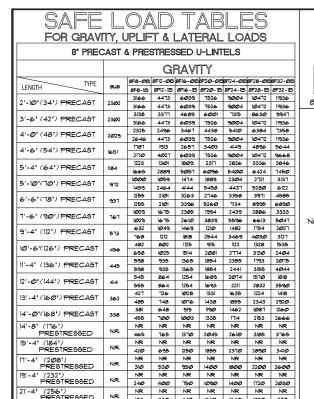
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DATE Ø2-Ø1-16 SCALE AS NOTED

SHEETS

SHEET





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

19'-4" (232") PRESTRESSED NR

'-4' (256') PRESTRESSED

22'-0" (264") PRESTRESSED

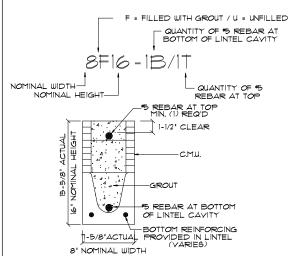
24'-Ø' (288") PRESTRESSED

	GRAVITY							
TYPE		8RF6-ØB	8RF10-0B	8RF14-ØB	8RF18-ØB	8RF22-ØB	8RF26-ØB	8RF3Ø-ØE
LENGTH	8RU6	8RF6-IB	8RFIØ-IB	SRF14-1B	8RFI8-1B	8RF22-1B	8RF26-IB	8RF3Ø-1B
4'-4' (52') PRECAST	1489	1591	3Ø53	2982	3954	4929	59Ø4	6880
4-4 (92) FRECAST	1465	1827	3412	4982	6472	1941	9416	10878
4'-6" (54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
(3+7) NESASI	ו פכו	17Ø2	3412	4982	6472	1941	9416	10878
5'-8' (68') PRECAST	185	832	1602	1550	2058	2566	3Ø15	3585
9-8 (88) PRECASI		1153	2162	4014	6472	6516	5814	6839
5'-10' (70') PRECAST	735	779	1500	1449	1924	2400	2876	3352
9-10 (10) FRECAST	155	11Ø3	2Ø51	3811	6472	6516	5450	6411
6'-8' (80') PRECAST	822	9Ø1	1677	2933	2576	3223	3872	4522
D - D (DD )   NECEST	622	9Ø7	1677	2933	4100	6730	דדופ	6707
1'-6" (90") PRECAST	665	761	דדנו	2252	1958	2451	2944	3439
1-8 (90) PRECASI	665	764	דדנו	2329	3609	5492	6624	5132
9'-8" (116") PRECAST	371	420	834	1253	1071	1342	1614	1886
I S-5 (III) / I-NECASI	ااد	535	928	1497	2179	2618	3595	2875

8 PR	CAS	I & PI	RESTF			_IN I E	_8		
				PLIF				LATE	RAI
LENGTH TYPE	8F8-IT	8FI2-IT	8FI6-IT		8F24-IT		8F32-IT	8U8	8F8
LENGTH	8F8-2T	8F12-2T		8F2Ø-2T			8F32-2T	000	0, 0
2'-10'(34') PRECAST	2727	2878	4101	5332	6569	181	9055	2021	202
- 12 17 1 1 22 13 1	2727	2784	3981	5190	6401	7630	8851		
3'-6' (42') PRECAST	2165	2289	3260	4237	5219	6204	7192	1257	1257
	2165	2215	3165	4125	5Ø91	6061	7036		
4'-Ø" (48") PRECAST	1878	1989	2832	3680	4532	5381	6245	938	938
	878	1925	2750	3583	4422	5264	6110		
4'-6" (54") PRECAST	1660	1762	25Ø1	3257	4010	4767	5525	727	727
	1660	1705	2435	3171	3913	4658	5406		
5'-4" (64") PRECAST	1393*	1484	2110	2741	3375	4010	4648	5Ø5	505
	1393	1437	2050	2670	3293	3920	4549 4241		
5'-10'(70') PRECAST	12712*	1357	1930	2505	3Ø84 3Ø1Ø	3665	4241	418	418
	1141*	1200	1733	2250	2769	3290	3812		
6'-6"(78") PRECAST	1141	1182	1684	2192	2703	3216	3732	707	881
	959+	912	1475	1914	2354	2797	3240		
1'-6" (90") PRECAST	990	1029	1466	1907	2351	2797	3245	591	65
	801	612	980	1269	1560	1852	2144		
9'-4" (112") PRECAST			1192			2271	2634	454	630
	8Ø1	755 498	193	1950	1910	1496	1731	_	
10'-6"(126") PRECAST	716	611	1039	1389	1711	2034	2358	396	493
	666	439	696	899	11Ø4	1309	1515	_	
11'-4" (136") PRECAST	666	535	905	1295	1595	1896	2198	363	556
	6071	400	631	816	1001	1186	1372		
12'-Ø'(144') PRECAST	631	486	818	1209	1514	1799	2086	340	494
	500	340	532	686	841	991	1153		
13'-4" (160") PRECAST	513	409	682	1004	1367	1637	resi	3Ø2	398
	458*	316	493	635	178	922	1065		
14'-0'(168') PRECAST	548	378	629	922	1254	1567	1816	286	360
14'-8" (176")	243	295	459	591	724	851	990		_
PRESTRESSED	243	352	582	852	1156	1491	1742	N.R.	35
15'-4' (184")	228	278	430	553	677	801	925		$\vdash$
PRESTRESSED	228	329	542	791	1072	1381	1676	N.R.	327
	188	236	361	464	567	670	1714		
17'-4" (208") PRESTRESSED	188	276	449	649	874	1121	1389	N.R.	255
19'-4" (232")	165	207	313	401	490	578	667		
PRESTRESSED	165	239	383	550	736	940	1160	N.R.	204
21'-4' (256')	145	186	278	356	433	512	590		
PRESTRESSED	142	212	336	477	635	801	993	N.R.	172
22'-0" (264")	140	180	268	343	418	493	568		
PRESTRESSED	137	205	322	457	601	771	947	N.R.	161
24'-0" (288")	127	165	244	312	380	447	515		
PRESTRESSED	124	186	290	408	538	680	833	N.R.	135
*REDUCE Y								_	

# 8RFI4-IB/IT 8FI6-ØB/IT 8F2Ø-IB/IT 8F24-IB/IT TYPE DESIGNATION

8F8-1B/IT 8F8-ØB/IT



## MATERIALS 1. f'c precast lintels = 3500 psi.

- 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. 7/32 wire per ASTM A510.
  8. Mortar per ASTM C270 type M or 5.
  GENERAL NOTES
  1. Provide full mortar head and bed joints.

- Provide full mortar head and bed joints.
   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 11-41 and longer with a nominal height of 81 meet or
- exceed L/180. 6.Bottom field added rebar to be located at the bottom of
- the lintel cavity.

  1. 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. 9.5afe load ratings based on rational design analysis per ACI 318 and ACI 530

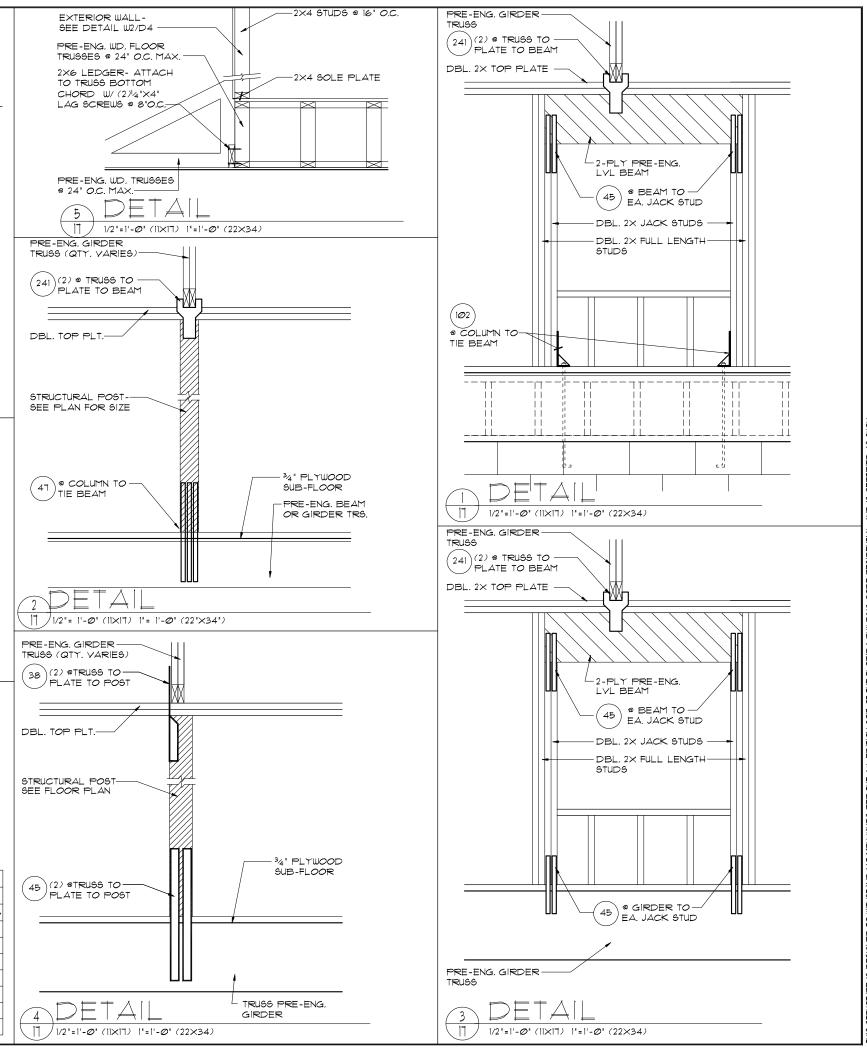
## SAFE LOAD TABLE NOTES I. All values based on minimum 4" bearing. Exception: Safe

- 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.
- All safe loads in units of pounds per linear foot.

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

		UPLIFT							AL.
TYPE	8RF6-IT	SRFIØ-IT	8RF14-IT	SRFIS-IT	SRF22-IT	8RF26-IT	8RF3Ø-IT		
ENGTH TITE	8RF6-2T	8RF1Ø-2T	8RF14-2T	8RF18-2T	Ø₹₹22-2T	8RF26-2T	8FF3Ø-2T	8RU6	8RF6
41 (EQL) POEC AGE	1244	1573	2413	326Ø	4112	4967	5825		
'-4" (52") PRECAST	1244	1519	2339	3170	4008	485@	5696	932	932
-6" (54") PRECAST	1192	15Ø7	2311	3121	3937	4756	5511		05.0
	1192	1455	2240	3036	3837	4643	5453	853	853
-8" (68") PRECAST	924*	11712	1795	2423	3Ø55	3689	4325	501	501
	924	1132	1741	2357	2978	36Ø3	423Ø		
IOL(ZOL) PDEG 16T	8961	1138	1742	2352	2965	3581	4198	469	469
-10"(10") PRECAST	896	1099	1690	2288	2891	3497	4106		
-8" (80") PRECAST	375	882	1513	2Ø42	2573	31Ø7	3642		
-6 (80) FRECASI	378	956	1468	1987	25Ø9	3Ø35	3563	830	1100
41 (001) PPE 444	688	697	1325	1810	2280	2753	3227		
-6' (90') PRECAST	688	849	13Ø2	1762	2225	2690	3157	שר	941
-8" (116") PRECAST	533+	433	808	1123	1413	17Ø4	1995		
O CIE / PRECASI	533	527	1009	1369	17128	2088	245@	516 6	614
*REDUCE	VALU	E BY 2	5% FO	R GRA	DE 40	FIELD	REB4	R	



REVISIONS

DETAILS

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SHEETS

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