

PARK SQUARE HOMES 3162 - YOSEMITE ELEV. "A", "B", "C", "D"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

DRAWING INDEX

		REVISIONS		REVISIONS	PAGE	DESCRIPTION	PAGE	DESCRIPTION	PAGE	DESCRIPTION	
DE)::	DATE	-	DEV. 6		СО	COVER	3C_2	OPTIONS ELEVATION C	so	STRUCTURAL NOTES	Ĭ
REV.#	9/7/23	DESCRIPTION CDs	KEV.#	DESCRIPTION DESCRIPTION	CO.1	GENERAL NOTES	3D	EXTERIOR ELEVATIONS D	S1	FOUNDATION PLAN	7 E I
'					S1	SLAB PLAN ELEVATION A	3D_1	EXTERIOR ELEVATIONS D	S2	FLOOR FRAMING PLAN	7
-	11/15/23	2023 CODE UPDATES			S2	SLAB PLAN ELEVATION B	3D_2	OPTIONS ELEVATION D	S3	ROOF FRAMING PLAN	
3	12/4/23	MARK-UPS PER NICK 12-4-23	_		S3	SLAB PLAN ELEVATION C	4A	ROOF PLAN LAYOUT ELEVATION A	L1	LINTEL PLAN	
4	1/12/24	FINAL REDLINES PER NICK 1-11-24			S4	SLAB PLAN ELEVATION D	4B	ROOF PLAN LAYOUT ELEVATION B	D1	STRUCTURAL DETAILS	
5	1/30/24	CREATED RIGHT VERSION			S5	SLAB PLAN OPTIONS	4C	ROOF PLAN LAYOUT ELEVATION C	D2	STRUCTURAL DETAILS	
6	3/20/24	CHANGE FRONT & GARAGE DOORS PER CLIENTS REQUEST EMAIL ON 3-14-24			S5_1	SLAB PLAN OPTIONS	4D	ROOF PLAN LAYOUT ELEVATION D	D3	STRUCTURAL DETAILS	
_	1	REQUEST EMAIL ON 3-14-24	-		1A	FIRST FLOOR ELEVATION A	5	INTERIOR ELEVATIONS	D4	STRUCTURAL DETAILS	\exists
7	8/14/24	REVISED ROOF OVERHANG ELEVATION "B" PER CLIENTS REQUEST EMAIL ON 8-13-24			1B	FIRST FLOOR ELEVATION B	5.1	STAIR SECTION	D5	STRUCTURAL DETAILS	T
		CHANGES IN PRIMARY BATHROOM, ISLAND KITCHEN,			1C	FIRST FLOOR ELEVATION C	5.2	BUILDING SECTION ELEVATION A			
8	10/29/24	DOOR & WALL LAUNDRY RM., ADD OPT. CABINET IN LAUNDRY RM CHANGES WINDOWS IN PRIMARY RM.			1D	FIRST FLOOR ELEVATION D	5.2	BUILDING SECTION ELEVATION B			
		& DINING PER CLIENTS REQUEST EMAIL ON 10-29-24			2A	SECOND FLOOR ELEVATION A	5.2	BUILDING SECTION ELEVATION C			
9	04/08/25	UPDATED MASTER PLAN PER CLIENT REQUEST			2B	SECOND FLOOR ELEVATION B	5.2	BUILDING SECTION ELEVATION D			
10	05/02/25	UPDATED ELEV. D PER CLIENT REDLINES			2C	SECOND FLOOR ELEVATION C	E1	1ST FLOOR ELECTRICAL FLOOR PLANS ELEVATION A			
			_		2D	SECOND FLOOR ELEVATION D	E1	1ST FLOOR ELECTRICAL FLOOR PLANS ELEVATION B			1
_			-		2E	OPTIONS	E1	1ST FLOOR ELECTRICAL FLOOR PLANS ELEVATION C			_ i
-					2E_1	OPTIONS	E1	1ST FLOOR ELECTRICAL FLOOR PLANS ELEVATION D			
					3A	EXTERIOR ELEVATIONS A	E2	2ND FLOOR ELECTRICAL FLOOR PLANS ELEVATION A			_ ;
					3A_1	EXTERIOR ELEVATIONS A	E2	2ND FLOOR ELECTRICAL FLOOR PLANS ELEVATION B			_[
					3A_2	OPTIONS ELEVATION A	E2	2ND FLOOR ELECTRICAL FLOOR PLANS ELEVATION C			(
					3B	EXTERIOR ELEVATIONS B	E2	2ND FLOOR ELECTRICAL FLOOR PLANS ELEVATION D			_ 5
					3B_1	EXTERIOR ELEVATIONS B	E3	OPTIONS ELECTRIC			_ S
					3B_2	OPTIONS ELEVATION B	WP1	FLASHING DETAILS			<u> </u>
					3C	EXTERIOR ELEVATIONS C	WP2	FLASHING DETAILS			_ 8
					3C_1	EXTERIOR ELEVATIONS C					



100% Employee Owned myT\$Ghome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title: COVER SHEET

project no.XX-XXXXX checked:
drawn: BA date: 04.10.25 scale: AS SHOWN

CO

- 1. MISCELLANEOUS
- a. PLANS ARE TO SCALE AS NOTED, UNLESS SPECIFIED N.T.S DO NOT SCALE PLANS.
- b. ALL DIMENSIONS AND SITUATIONS PERTAINING TO THE BUILDING ARE TO BE VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION. NOTIFY B & A DESIGN STUDIO, INC. OF ANY DISCREPANCIES.
- c. ALL WALL THICKNESS DIMENSIONS AS SHOWN ARE NOMINAL. ACTUAL WALL THICKNESS DIMENSIONS MAY BE + OR -.

2. EXTERIOR WALLS:

- a. ASSUME ALL EXTERIOR WALLS TO BE LOAD BEARING.
- b. SEE FOUNDATION PLAN FOR CMU WALL REINFORCEMENT LOCATIONS.
- c. INTERIOR SURFACE OF CMU WALL TO HAVE 1/2" GPBD APPLIED TO 1x P.T. VERTICAL FURRING BATTS SPACED @ 16" O.C. ATTACH FURRING TO CONCRETE WALL AS REQUIRED.
- d. SECOND FLOOR EXTERIOR WALLS TO BE WOOD STUDS.

B. INTERIOR WALLS:

- a. WOOD FRAMING:
- i. ALL PLATES AND SLEEPERS ON CONCRETE SLAB, WHICH ARE IN DIRECT CONTACT WITH THE EARTH, SHALL BE PRESSURE TREATED.
- ii. ALL INTERIOR WALL PLATES, OTHER THAN SHEAR WALLS, ON CONCRETE SLAB TO BE ATTACHED WITH POWER ACTUATED FASTENERS, SPACED @ 48" O.C. MAX.
- iii. ALL WOOD BRG. INTERIOR PARTITIONS SHALL BE 2x4 STUDS SPACED @ 16" O.C. WITH DOUBLE TOP PLATE. TOWNHOMES
- iv. FIREBLOCKING/ DRAFTSTOPPING TO BE PROVIDED IN THE FLOOR/CEILING ASSEMBLIES ABOVE AND IN LINE WITH THE TENANT SEPARATION, WHEN TENANT SEPARATION WALLS DO NOT EXTEND TO THE FLOOR SHEATHING ABOVE AND IN OTHER LOCATIONS PER SECTION R302.11 OF THE 2023 FBCR 8TH EDITION.

COMBUSTIBLE CONSTRUCTION

v. FIREBLOCKING/ DRAFTSTOPPING TO BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE PER FBC R302.11, 8TH EDITION.

4. WOOD:

- a. WOOD CONSTRUCTION SHALL CONFORM TO THE AMERICAN FOREST & PAPER ASSOCIATION (AF&PA) "NATIONAL SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION.
- b. ALL WOOD IN CONTACT WITH CONCRETE OR CONCRETE BLOCK IS TO BE PRESSURE TREATED.
- c. SEE STRUCTURAL GENERAL NOTES.

5. FINISHES:

- a. ACCESSIBLE SPACE UNDER STAIRS SHALL BE PROTECTED BY 1/2" GYPSUM BOARD.
- b. ALL INTERIOR WALLS SHALL HAVE STANDARD 1/2" GYP BD. EXCEPT IN HIGH HUMIDITY AND WET AREAS.
- c. HIGH HUMIDITY AND WET AREAS SHALL HAVE 1/2" DENSSHIELD TILE BACKER GYPSUM BOARD.
- d. ALL INTERIOR CEILINGS SHALL HAVE 1/2" SAG- RESISTANT GYP BD.
- e. ALL EXTERIOR CEILINGS (PORCH & PATIOS) SHALL HAVE 1/2" SAG- RESISTANT GYP SOFFIT BOARD.
- f. STUCCO SURFACES TO HAVE STOPS, WEEP SCREEDS, AND EXPANSION JOINTS PER CODE.
- g. TILE IN TUBS, SHOWERS, AND WALL PANELS IN SHOWER AREAS ARE TO HAVE CEMENT, FIBER-CEMENT, OR GLASS MAT GYPSUM BACKERS R702.3.7 / R702.4.2 2023 FBCR 8TH EDITION.
- h. 2023 FBCR 8TH EDITION TABLE R302.6: 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT IS REQUIRED FOR A GARAGE CEILING WITH HABITABLE ROOMS ABOVE. 1/2" MINIMUM GYPSUM BOARD IS REQUIRED ON GARAGE SIDE OF INTERIOR WALLS.
- 6. CABINETS:
- a. CABINET MANUFACTURE'S SHOP DRAWINGS TAKE PRECEDENCE OVER THE INTERIOR CABINET ELEVATIONS SHOWN ON THESE DRAWINGS.
- b. SEE SUPPLIER / MFR'S DRAWINGS FOR KITCHEN, CABINETRY/MILLWORK, AND RESTROOM LAYOUTS.

7. HARDWARE:

a. ALL LOCKING ARRANGEMENTS SHALL COMPLY WITH NFPA 101.

8. WINDOW & DOORS:

- a. MISCELLANEOUS:
- WINDOW AND DOOR SUPPLIERS SHALL PROVIDE CURRENT ROUGH OPENING INFORMATION WHICH, SHALL HAVE PRECEDENCE OVER THE WINDOW AND DOOR SCHEDULES ON PLAN.
- ii. CONTRACTOR AND SUPPLIER TO VERIFY WINDOW LOCATION, TYPE (FIN vs. FLANGE), HEADER HEIGHTS, AND ROUGH OPENINGS PRIOR TO DELIVERY.
- iii. WINDOW ROUGH OPENING INCLUDES 1x P.T. FRAME ATTACHED TO CMU's.
- iv. DOOR ROUGH OPENING INCLUDES 2x P.T. FRAME ATTACHED TO CMU's.
- v. ALL GLASS LOCATED IN HAZARDOUS LOCATIONS SHALL COMPLY WITH SECTION R308 OF THE 2023 FBCR 8TH EDITION.

- vi. WINDOW CONTRACTOR TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION.
- vii. ALL WINDOWS IN WIND BORN DEBRIS AREAS SHALL BE PROTECTED FROM WIND BORN DEBRIS. PROVIDE SHUTTERS CERTIFIED TO MEET MIAMI-DADE IMPACT TEST. SHUTTERS MUST BE ROLL-DOWN, PANEL ACCORDIAN OR OTHER APPROVED DESIGN TYPE. BUILDER TO SUBMIT MANUFACTURER, MODEL NO. INSTALLATION INSTRUCTIONS, & COPY OF MIAMI-DADE IMPACT TEST DATA FOR PROPOSED SHUTTERS.
- viii. GARAGE OVERHEAD DOORS SHALL BE LISTED AND TESTED FOR 30 SECONDS AT DESIGN PRESURE (+/-) TO INCLUDE A 10 SECOND GUST AT 1.5 TIMES THE DESIGN PRESSURE AND BEAR A PERMANENT DESGIN LABEL.

b. INSTALLATION:

- WINDOWS & DOORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ii. ALL WINDOW HEADS SHALL BE SET ABOVE FINISH FLOOR AS FOLLOWS:
- 1. FIRST FLOOR AT 8'-0".
- 2. SECOND FLOOR PER PLAN.

c. ASSEMBLIES:

- i. WINDOW AND DOOR ASSEMBLIES TO CONFORM TO 2023 FBCR CHAPTER 6, SECTION 609
- ii. INTERIOR FACE OF WINDOW, FASTEN BUCK TO MASONRY W/ ¼"x 3" TAPCONS, 6" FROM EDGES AND 16" O.C. MAX. 2x P.T. BUCKS/NAILERS SHALL EXTEND BEYOND.
- iii. BUCKS LESS THAN 2x TO BE FASTENED W/ CUT NAILS OR EQUIVALENT. STRUCTURAL CONNECTION OF WINDOW TO STRUCTURE BY OTHERS IN THIS CASE.
- IV. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.

d. TESTING:

- i. EXTERIOR WINDOWS AND SLIDING DOORS SHALL BE TESTED AND COMPLY WITH AAMA/WDMA/CSA 101/I.S.2/A440 OR TAS 202 (HVHZ SHALL COMPLY WITH TAS 202 AND ASTM E1300). EXTERIOR SIDE HINGED DOORS SHALL COMPLY WITH AAMA/WDMA/CSA 101/1.S.2/A440 OR ANSI/WMA100 OR SECTION R609.5 IN THE 2023 FBCR.
- ii. ALL GARAGE/OVERHEAD DOORS SHALL BE LISTED AND TESTED FOR 30 SECONDS AT DESIGN PRESSURE (+/-) TO INCLUDE A 10 SECOND GUST AT 1.5 TIMES THE DESIGN PRESSURE.

9. <u>INSULATION</u>

- a. INSULATE ALL EXTERIOR FRAME WALLS WITH R-13 BATT FIBERGLASS INSULATION.
- b. INSULATE CONDITIONED ATTIC SPACE WITH R-30 BLOWN FIBERGLASS. INACCESSIBLE ATTIC SPACE SHALL RECEIVE R-30 BATT INSULATION.
- c. INSULATE ALL CMU WALLS (THAT REQUIRE 1" P.T. FURRING STRIPS) WITH R4.1 FI-FOIL PANELS.
- d. APPLY HILTI FOAM FILLER AT EXTERIOR WALLS AROUND:
- i. WINDOW FRAMES
- ii. EXTERIOR DOOR FRAMES
- iii. GAPS AROUND PIPES. VENTS. OUTLETS. ETC.
- e. INSULATE ALL ATTIC KNEE WALLS WITH R-30 BATTS.
- f. APPLY OWENS CORNING ENERGY COMPLETE TO THE TOP OF ALL CONDITIONED SPACE WALLS THAT INTERACT WITH UNCONDITIONED ATTIC SPACE ABOVE.

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

Code references are summaries of code sections See FBCR (Current Version) for complete information.

Scan QR Code for the complete FBCR





100% Employee Owned myT\$Ghome.com



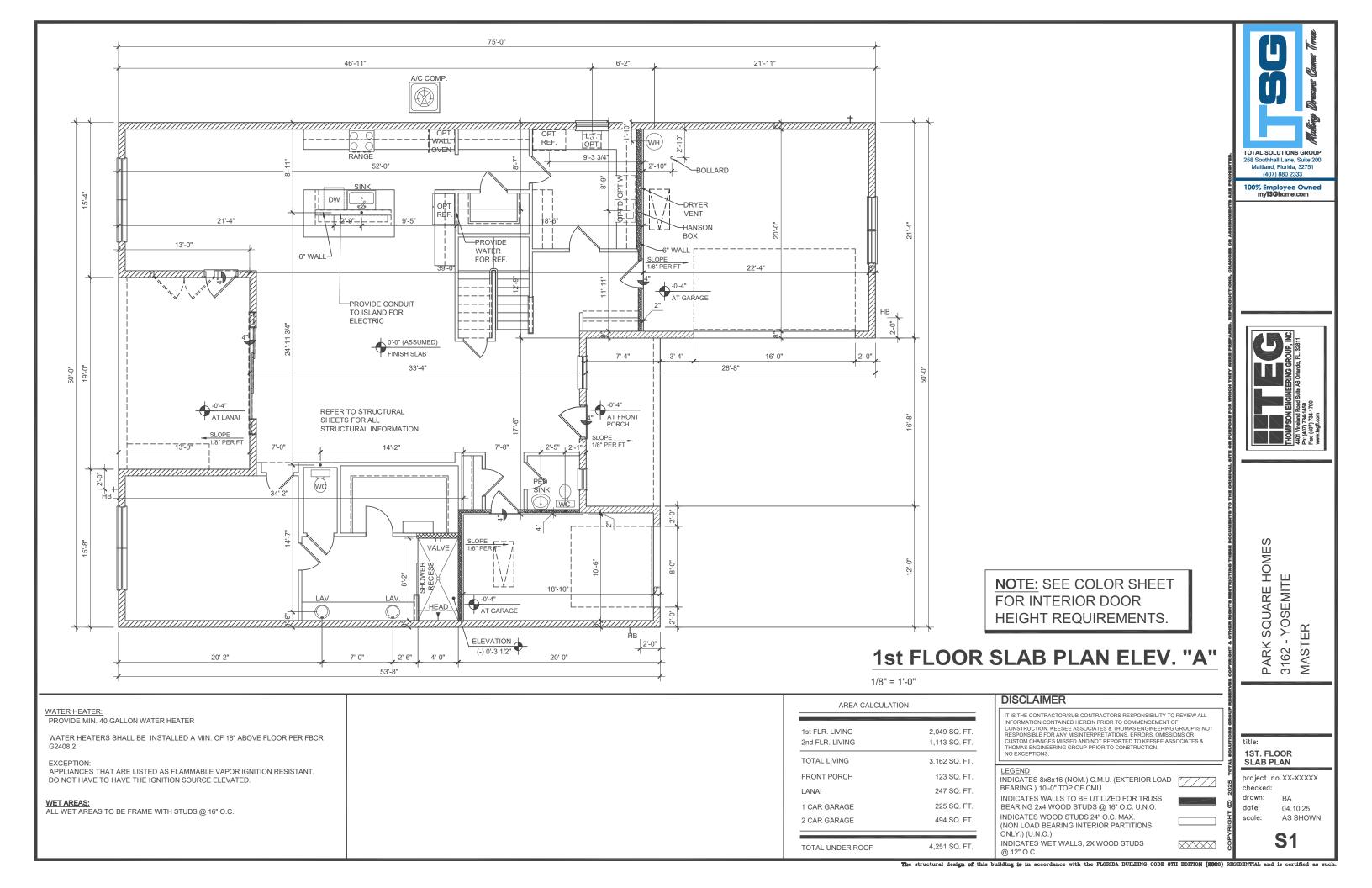
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

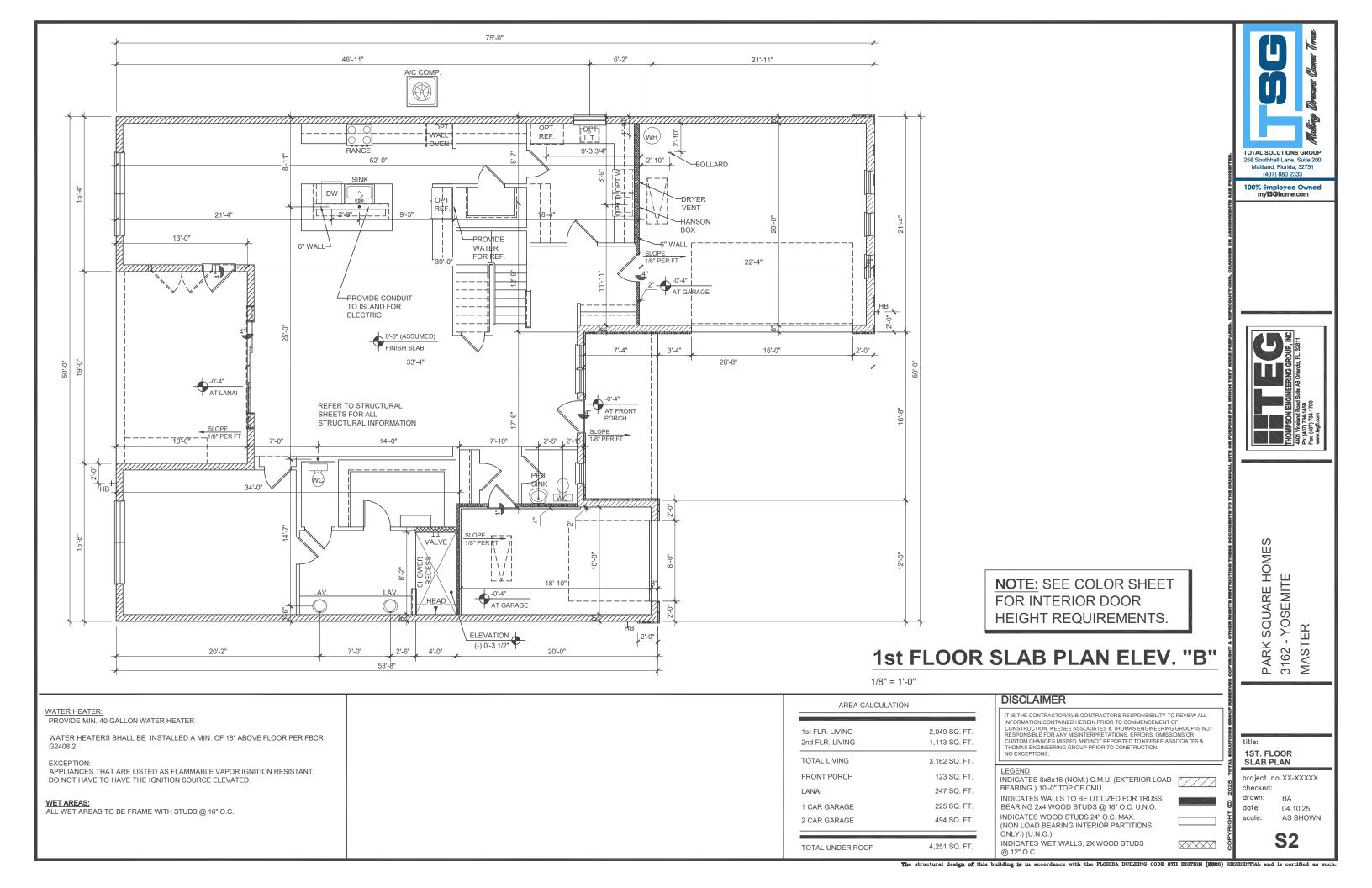
title: GENERAL NOTES

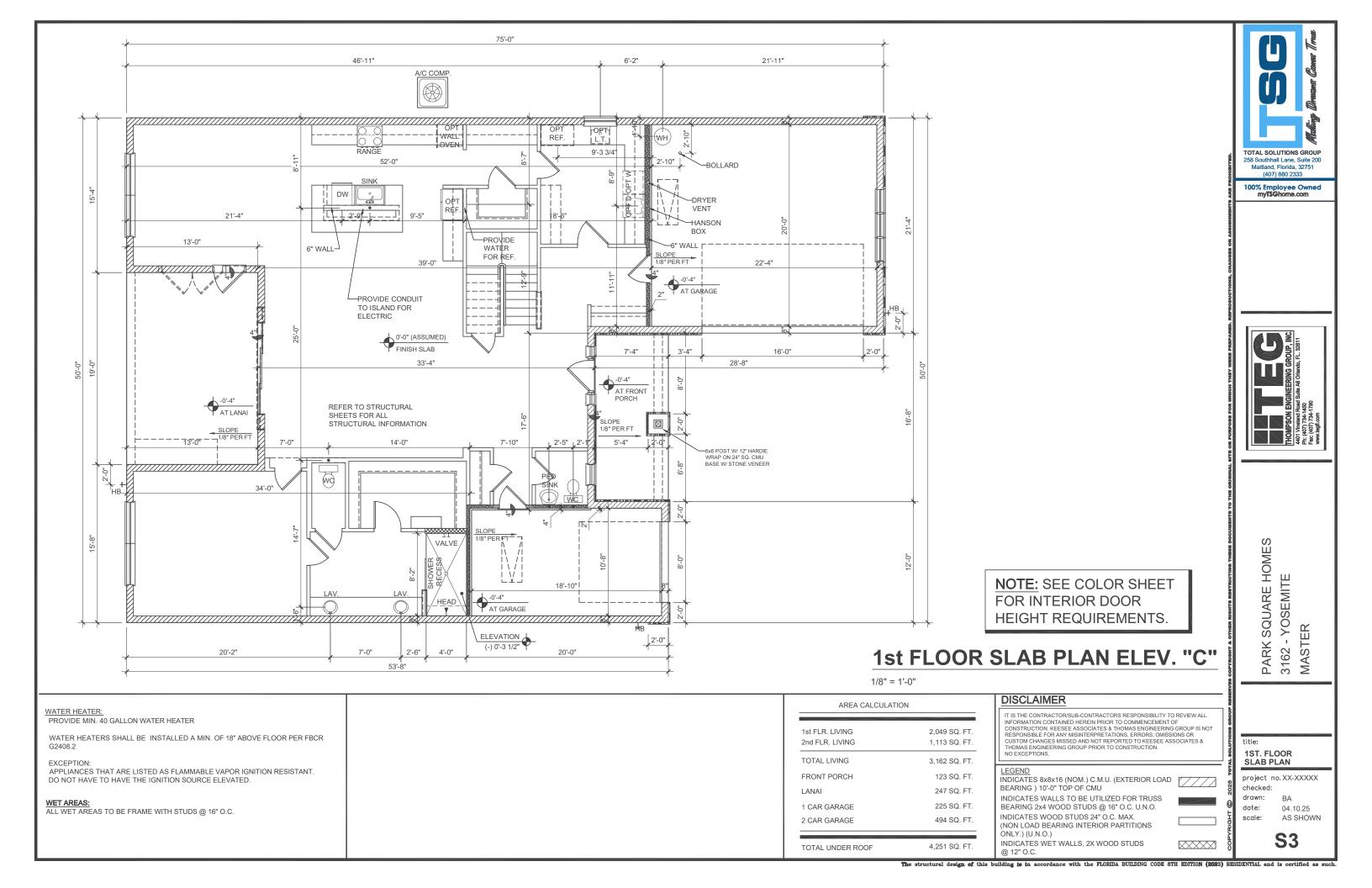
project no.XX-XXXXX checked: drawn: BA

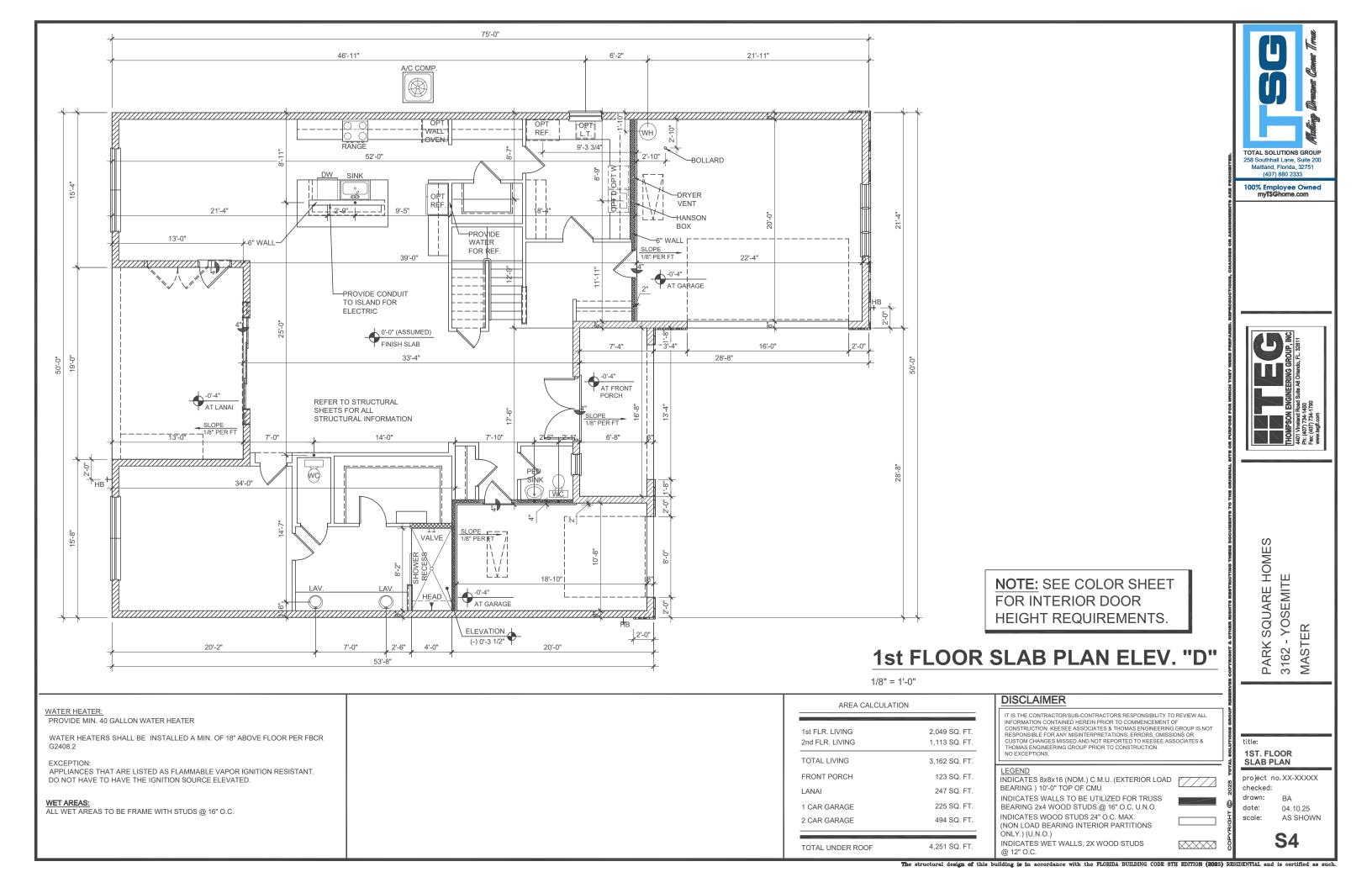
date: 04.10.25 scale: AS SHOWN

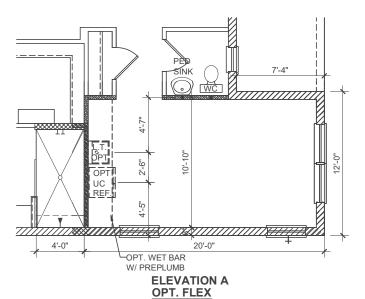
CO_1

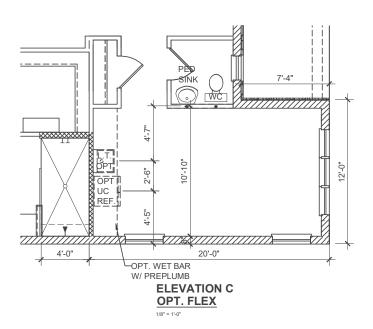


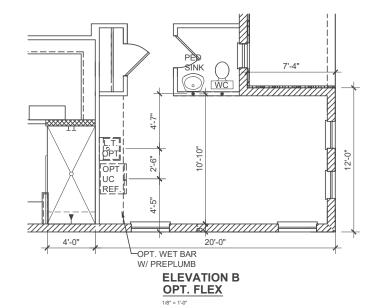


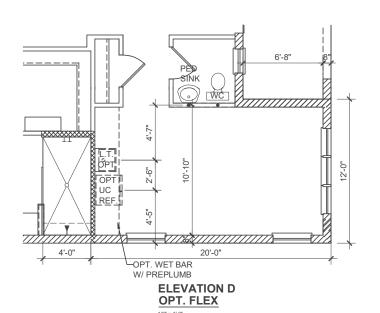












NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

SLAB PLAN OPTIONS

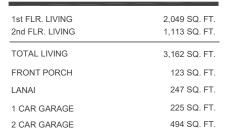
1/8" = 1'-0"

WATER HEATER:
PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS: ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.



4,251 SQ. FT.

AREA CALCULATION

TOTAL UNDER ROOF

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

LEGEND

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU

INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 100% Employee Owned myTSGhome.com

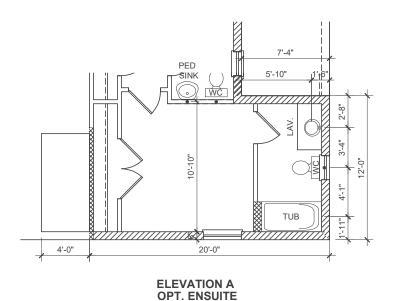


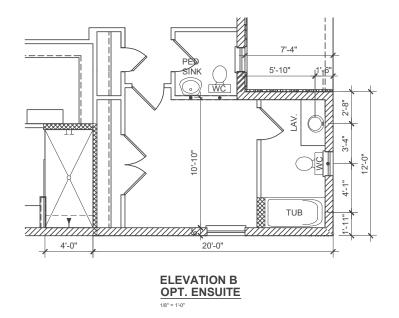
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

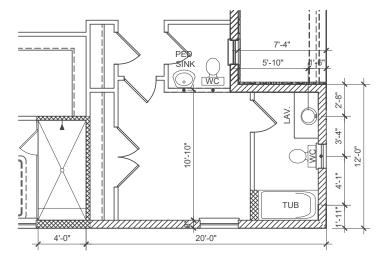
SLAB PLAN OPTIONS

project no.XX-XXXXX checked: drawn:

date: 04.10.25 scale: AS SHOWN







ELEVATION C OPT. ENSUITE

4'-0" 20'-0"

ELEVATION D OPT. ENSUITE

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

SLAB PLAN OPTIONS

1/8" = 1'-0"

WATER HEATER:

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS: ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

AREA CALCULATION 1st FLR. LIVING 2,049 SQ. FT. 2nd FLR. LIVING 1,113 SQ. FT. TOTAL LIVING 3,162 SQ. FT. FRONT PORCH 123 SQ. FT. 247 SQ. FT. LANAI 1 CAR GARAGE 225 SQ. FT. 2 CAR GARAGE 494 SQ. FT. TOTAL UNDER ROOF 4,251 SQ. FT.

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

LEGEND

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU

INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

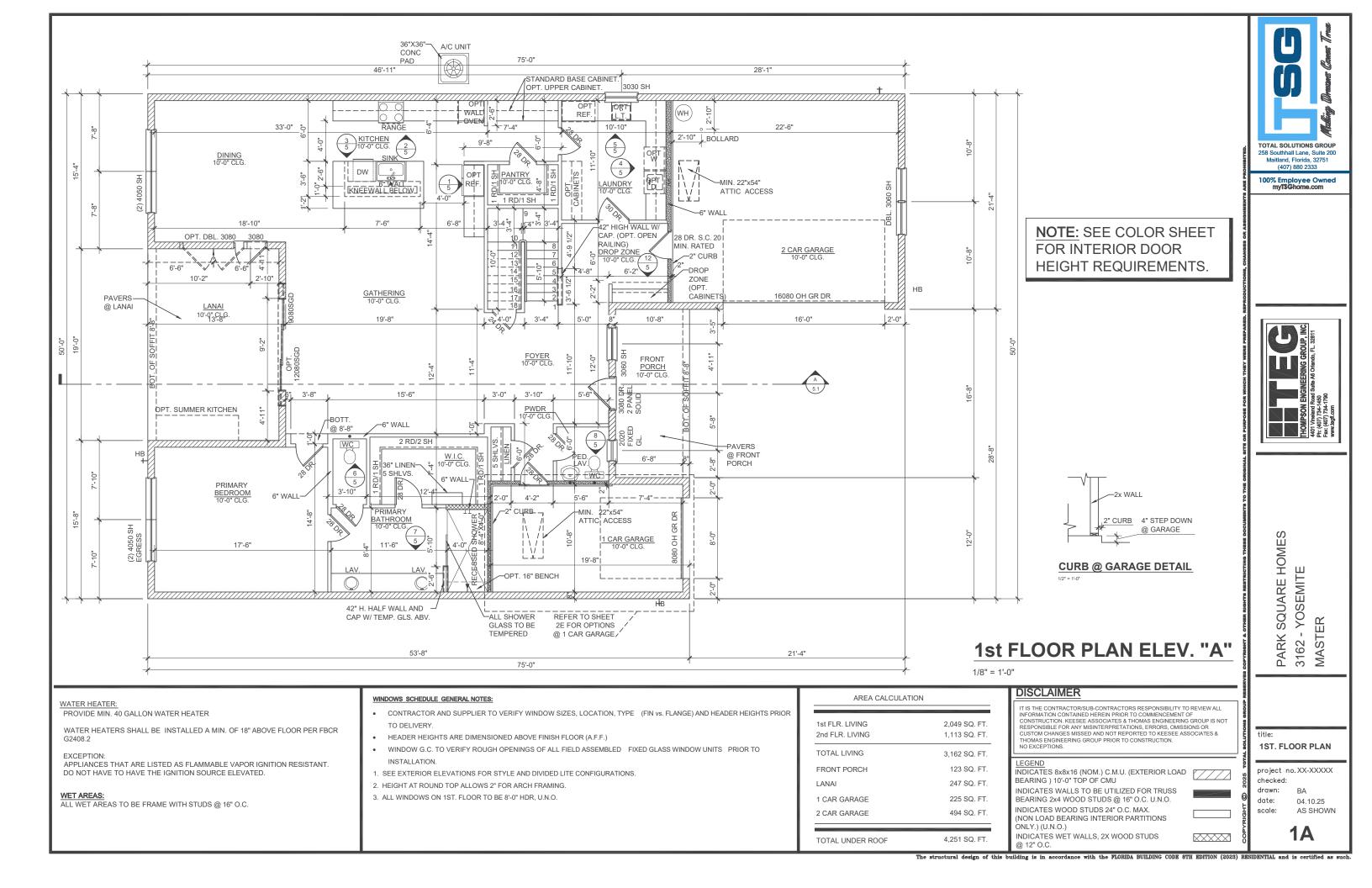
100% Employee Owned myTSGhome.com

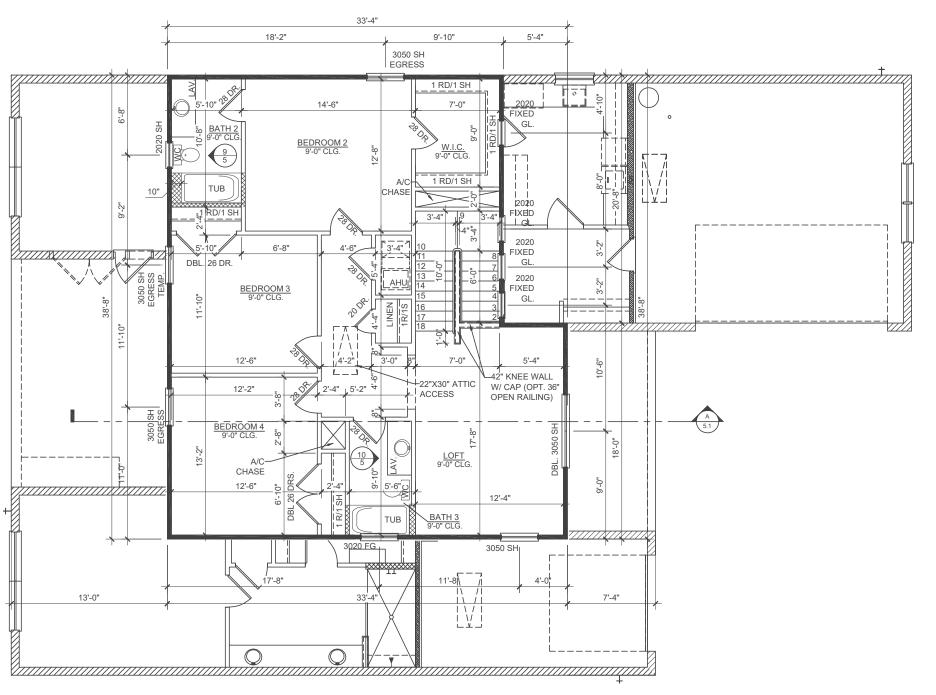
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

SLAB PLAN OPTIONS

project no.XX-XXXXX checked: drawn:

> date: AS SHOWN scale:





NOTE: SEE COLOR SHEET FOR INTERIOR DOOR

HEIGHT REQUIREMENTS.

2nd FLOOR PLAN ELEV. "A"

1/8" = 1'-0"

2,049 SQ. FT.

1,113 SQ. FT.

3,162 SQ. FT.

123 SQ. FT.

247 SQ. FT.

225 SQ. FT.

494 SQ. FT.

4,251 SQ. FT.

WATER HEATER:

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR G2408.2

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

- . CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

DISCLAIMER AREA CALCULATION

1st FLR. LIVING

2nd FLR. LIVING

TOTAL LIVING

FRONT PORCH

1 CAR GARAGE

2 CAR GARAGE

TOTAL UNDER ROOF

LANAI

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

LEGEND

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS

BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

date:

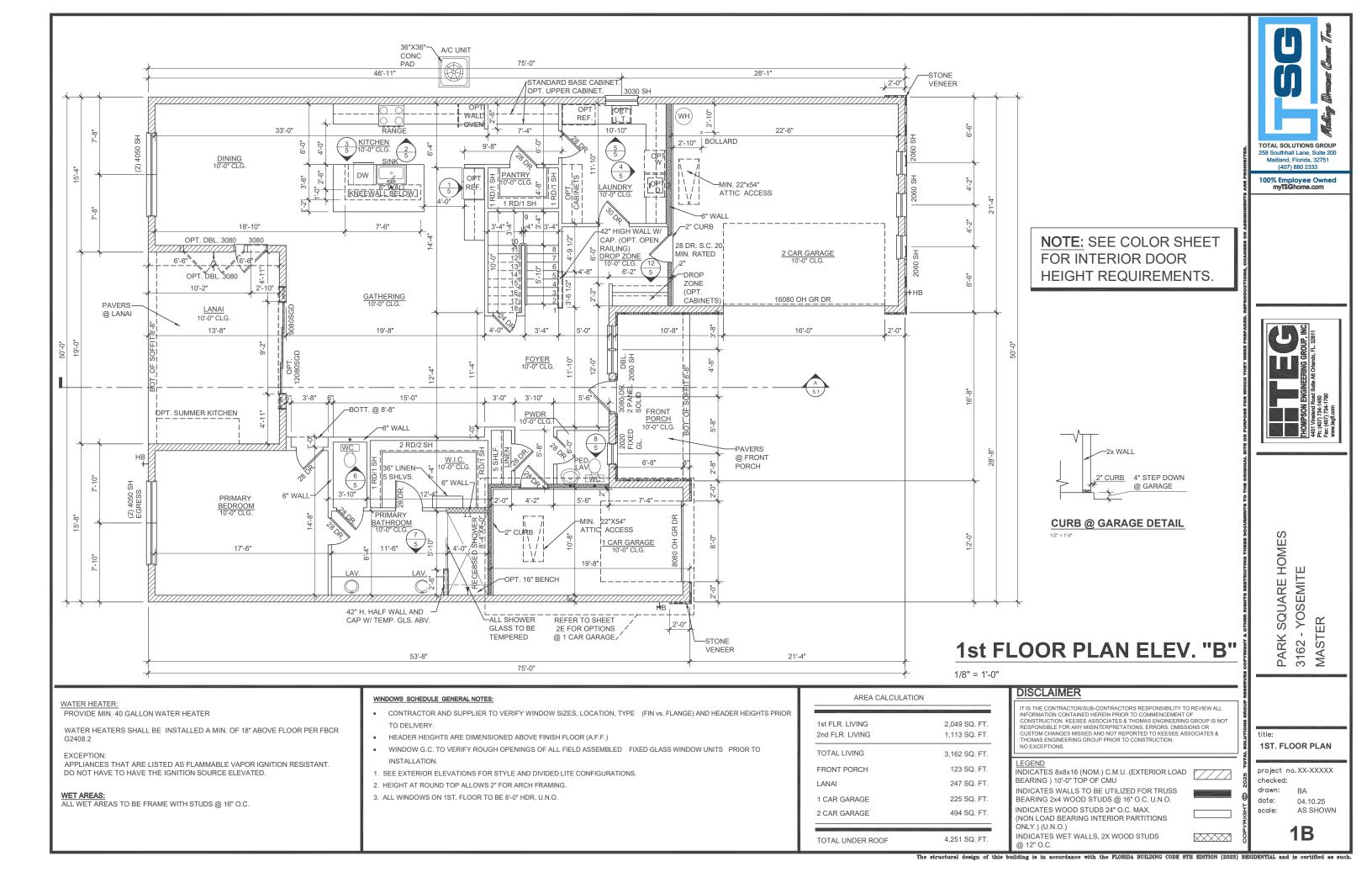
2ND. FLOOR PLAN

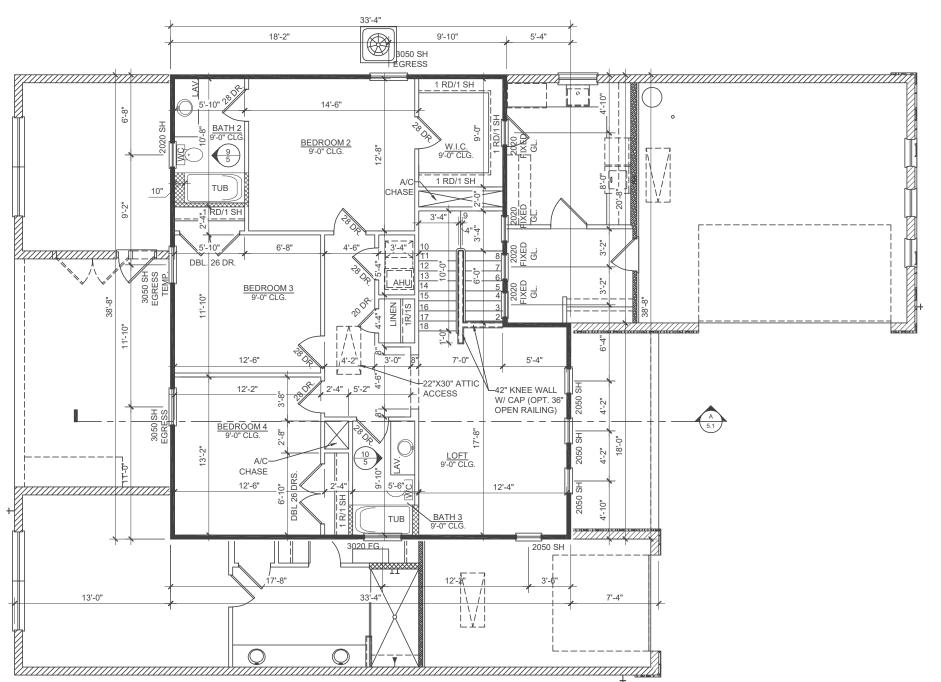
project no.XX-XXXXX drawn:

AS SHOWN scale:

04.10.25

@ 12" O.C.





TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

PARK SQUARE HOMES 3162 - YOSEMITE MASTER

2nd FLOOR PLAN ELEV. "B"

FOR INTERIOR DOOR

NOTE: SEE COLOR SHEET

HEIGHT REQUIREMENTS.

1/8" = 1'-0"

2,049 SQ. FT.

1,113 SQ. FT.

3,162 SQ. FT.

123 SQ. FT.

247 SQ. FT.

225 SQ. FT.

494 SQ. FT.

4,251 SQ. FT.

1st FLR. LIVING

2nd FLR. LIVING

TOTAL LIVING

FRONT PORCH

1 CAR GARAGE

2 CAR GARAGE

TOTAL UNDER ROOF

LANAI

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

- CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR TO DELIVERY.
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION.
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

AREA CALCULATION

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.

INDICATES WOOD STUDS 24" O.C. MAX.

checked: drawn: date: scale:

2B

04.10.25

AS SHOWN

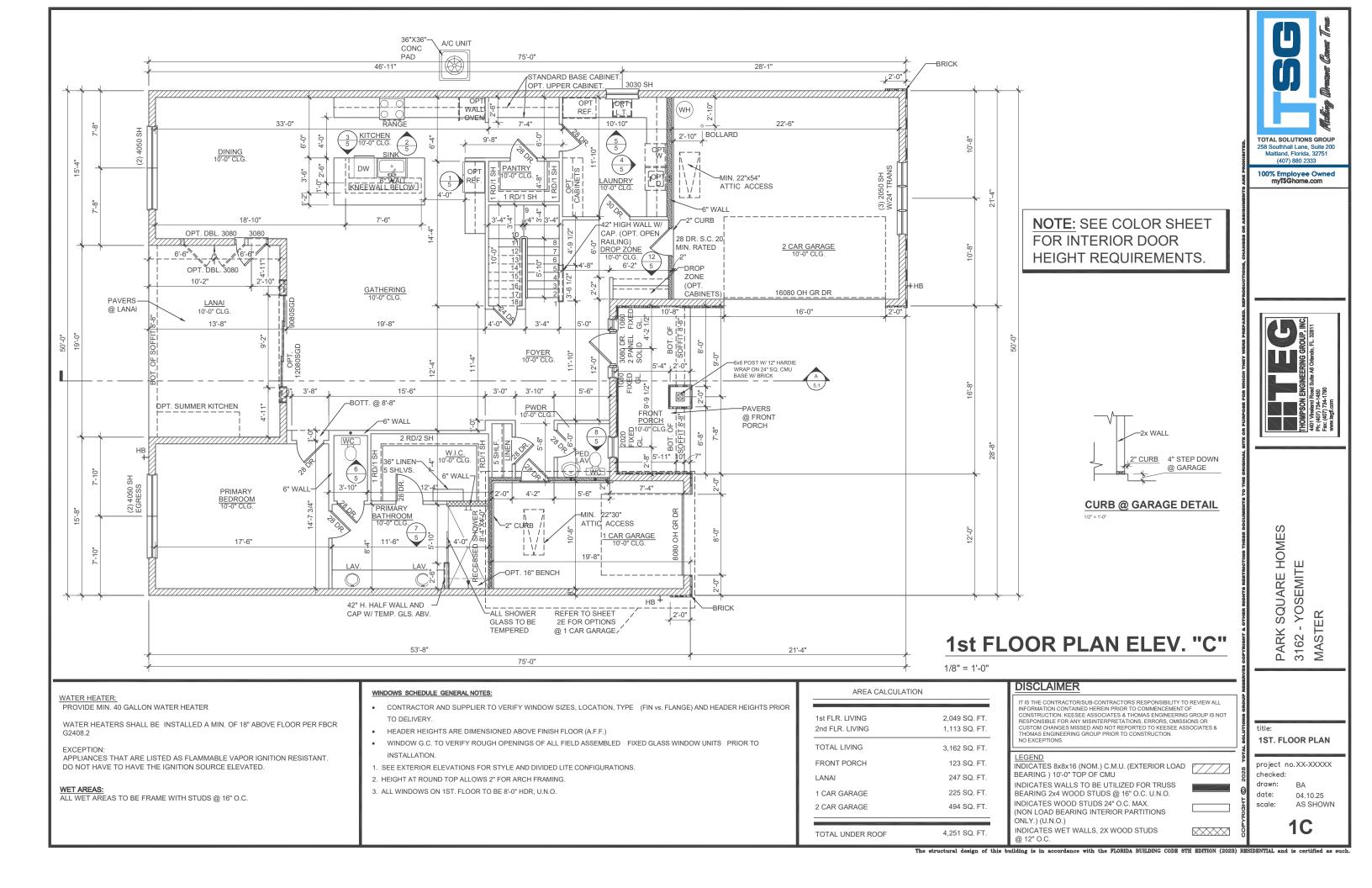
2ND. FLOOR PLAN

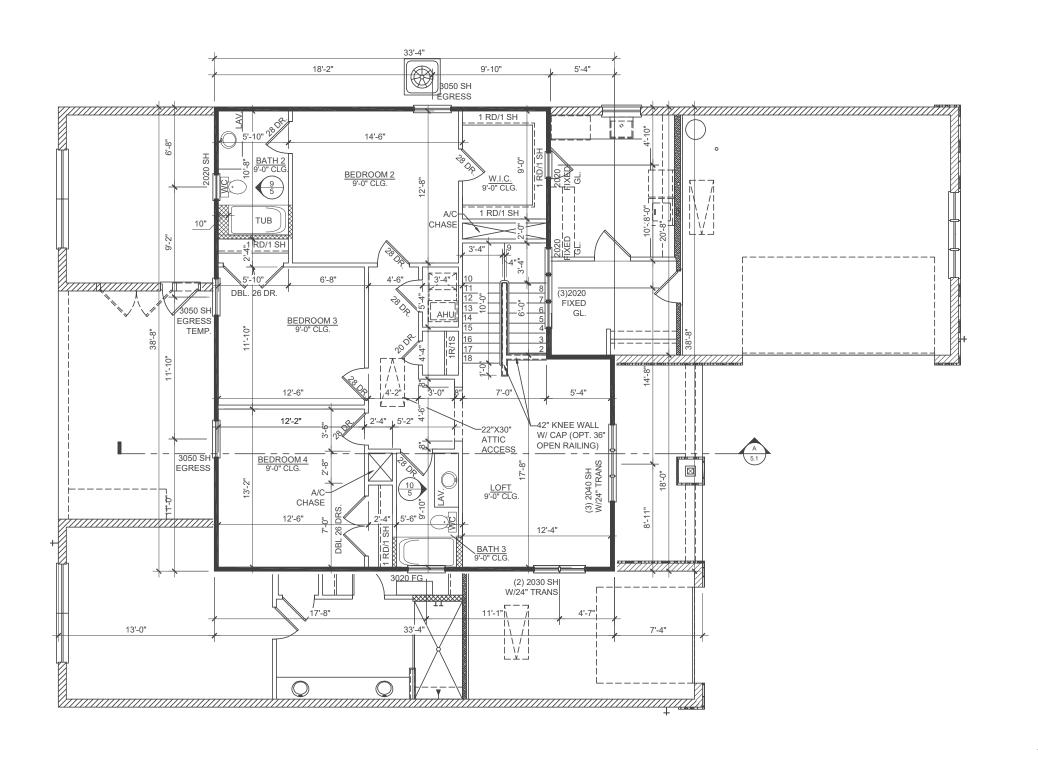
project no.XX-XXXXX

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL

(NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS





NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

2nd FLOOR PLAN ELEV. "C"

1/8" = 1'-0"

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS:
ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

- CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR TO DELIVERY.
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

AREA CALCULATION

1st FLR. LIVING 2nd FLR. LIVING	2,049 SQ. FT. 1,113 SQ. FT.
TOTAL LIVING	3,162 SQ. FT.
FRONT PORCH	123 SQ. FT.
LANAI	247 SQ. FT.
1 CAR GARAGE	225 SQ. FT.
2 CAR GARAGE	494 SQ. FT.
TOTAL UNDER ROOF	4,251 SQ. FT.

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTRINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

@ 12" O.C.

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.)

INDICATES WET WALLS, 2X WOOD STUDS

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as sucl

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 100% Employee Owned myT\$Ghome.com

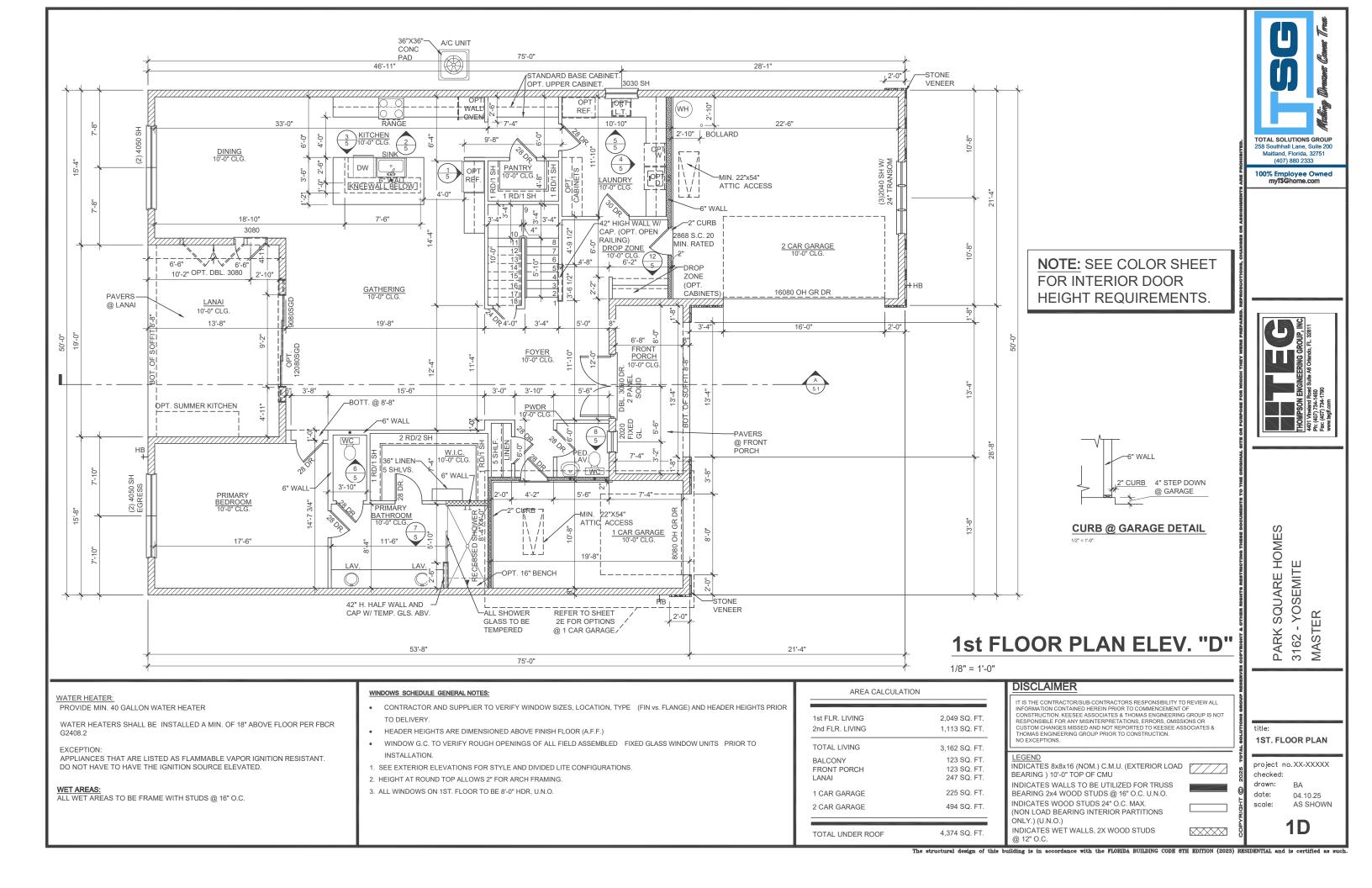
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

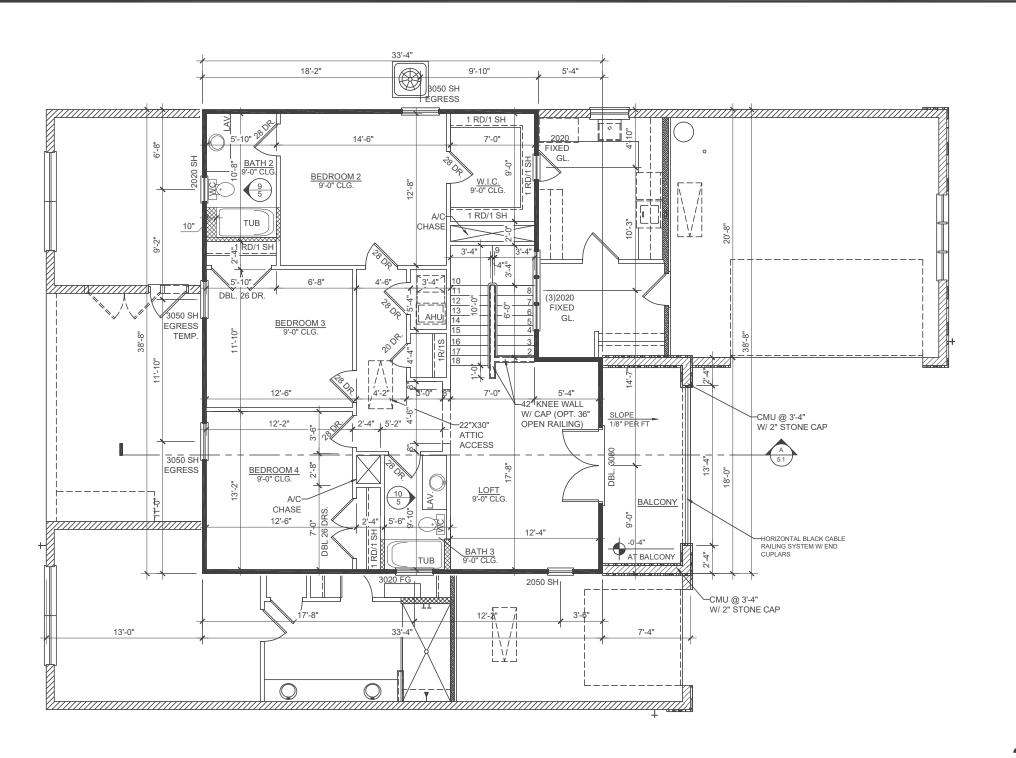
2ND. FLOOR PLAN

project no.XX-XXXXX checked:

drawn: BA

date: 04.10.25 AS SHOWN scale:





NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

2nd FLOOR PLAN ELEV. "D"

1/8" = 1'-0"

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

- CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR TO DELIVERY.
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

DISCLAIMER AREA CALCULATION IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL

4,374 SQ. FT.

2,049 SQ. FT. 1st FLR. LIVING 2nd FLR. LIVING 1,113 SQ. FT. TOTAL LIVING 3,162 SQ. FT. 123 SQ. FT. BALCONY FRONT PORCH 123 SQ. FT. LANAI 247 SQ. FT. 1 CAR GARAGE 225 SQ. FT. 2 CAR GARAGE 494 SQ. FT.

TOTAL UNDER ROOF

@ 12" O.C.

NO EXCEPTIONS.

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.

INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT

CONSTRUCTION. RESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

AS SHOWN scale:

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified a

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

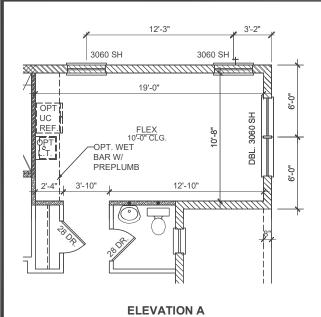
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

2ND. FLOOR PLAN

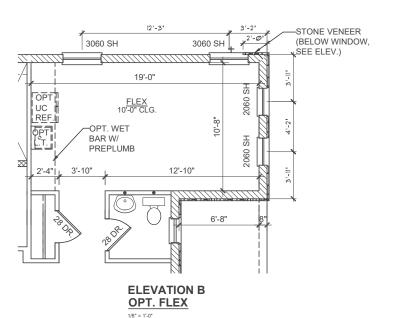
project no.XX-XXXXX checked:

drawn: BA date: 04.10.25

2D

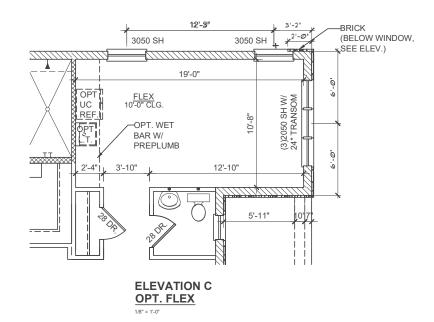


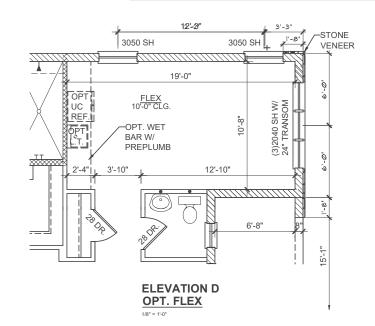
OPT. FLEX



NOTE: SEE COLOR SHEET FOR INTERIOR DOOR

HEIGHT REQUIREMENTS.





OPTIONS

1/8" = 1'-0"

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

- CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR TO DELIVERY.
- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION.
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

AREA CALCULATION

1st FLR. LIVING 2nd FLR. LIVING	2,049 SQ. FT. 1,113 SQ. FT.
TOTAL LIVING	3,162 SQ. FT.
FRONT PORCH	123 SQ. FT.
LANAI	247 SQ. FT.
FLEX/ENSUITE/1 CAR GARAGE	225 SQ. FT.
2 CAR GARAGE	494 SQ. FT.
TOTAL UNDER ROOF	4,251 SQ. FT.

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES WOOD STUDS 24" O.C. MAX.

(NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

scale:

The structural design of this building is in accordance with the FLORIDA BUILDING CODE STH EDITION (2023) RESIDENTIAL and is certified as such

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 100% Employee Owned myT\$Ghome.com

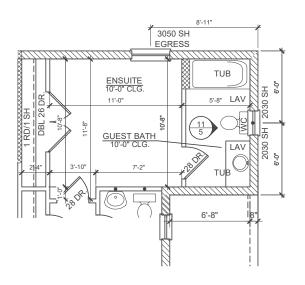


PARK SQUARE HOMES YOSEMITE 3162 - YO MASTER

OPTIONS

project no.XX-XXXXX checked:

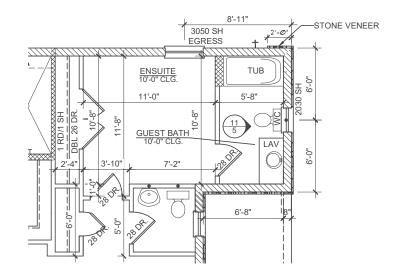
drawn: date: 04.10.25 AS SHOWN



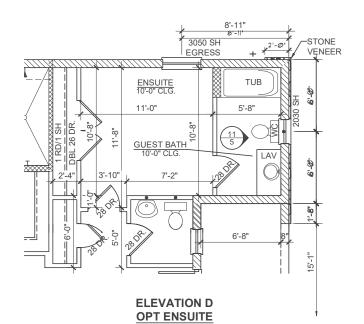
ELEVATION A OPT ENSUITE

3050 SH EGRESS TUB GUEST BATH 10'-0" CLG. 5'-11"

> **ELEVATION C OPT ENSUITE**



ELEVATION B OPT ENSUITE



OPTIONS

1/8" = 1'-0"

PROVIDE MIN. 40 GALLON WATER HEATER

WATER HEATERS SHALL BE INSTALLED A MIN. OF 18" ABOVE FLOOR PER FBCR G2408.2

APPLIANCES THAT ARE LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. DO NOT HAVE TO HAVE THE IGNITION SOURCE ELEVATED.

WET AREAS:
ALL WET AREAS TO BE FRAME WITH STUDS @ 16" O.C.

WINDOWS SCHEDULE GENERAL NOTES:

CONTRACTOR AND SUPPLIER TO VERIFY WINDOW SIZES, LOCATION, TYPE (FIN vs. FLANGE) AND HEADER HEIGHTS PRIOR

NOTE: SEE COLOR SHEET

FOR INTERIOR DOOR HEIGHT REQUIREMENTS.

- HEADER HEIGHTS ARE DIMENSIONED ABOVE FINISH FLOOR (A.F.F.)
- WINDOW G.C. TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO
- 1. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.
- 2. HEIGHT AT ROUND TOP ALLOWS 2" FOR ARCH FRAMING.
- 3. ALL WINDOWS ON 1ST. FLOOR TO BE 8'-0" HDR, U.N.O.

AREA CALCULATION

1st FLR. LIVING 2nd FLR. LIVING	2,049 SQ. FT. 1,113 SQ. FT.
TOTAL LIVING	3,162 SQ. FT.
FRONT PORCH	123 SQ. FT.
LANAI	247 SQ. FT.
FLEX/ENSUITE/1 CAR GARAGE	225 SQ. FT.
2 CAR GARAGE	494 SQ. FT.
TOTAL UNDER ROOF	4,251 SQ. FT.

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING) 10'-0" TOP OF CMU

INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.

INDICATES WOOD STUDS 24" O.C. MAX. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.)

INDICATES WET WALLS, 2X WOOD STUDS



The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 880 2333 100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

OPTIONS

project no.XX-XXXXX checked:

drawn: date:

04.10.25 AS SHOWN scale:

FRONT ELEVATION "A"

EXTERIOR PLASTER

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C928, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS

R703.7.1 LATH.

I AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT ERRIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE CHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE INALS HAVING A INCH (111 MM) HAD, OR 1 1/2-INCH-LONG (22 MM), 16 GAGE PLES, SPACED AT IN ACCORDANCE WITH ASTIN C'083 OR C1787, OR THERWISE APPROVED, (Refer to shee SMI for the engineered method

for Lath attachment.)

Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.1-112* (in g) (4**)* ("com) stayles (8**) C C., vertical/hyritocritally into the training members. Miscrony Application: Concrete sixth nail, 36** (10 mm) hand din, mil. (8**) CO: vertical/hyritocritally or compatible selement-level, exterior stayles of the control of the

03.7.2 PLASTER.

N WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB YSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT XTEMD BELOWI, LATH, PAPER AND SCREED. CEMENT PLASTER SHALL BE LACCORDANCE WITH ASTAL 6296 CEMENT MATERIALS SHALL BE IN

- ACCORDANCE WITH ONE OF THE FOLLOWING:

 1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.

 2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.
- IS(8<70), IL OR IT(8<70).

 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS, HS OR MH.

 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1228
 THE REPORTED FOR A CORPORATE TO CEMENTIFUL BY MATERIALS SHALL.

5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328 THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS ST BE AS SET FORTH IN TABLE R702.1(3).

A MINIMUM 0.019-INCH (0.5 MM) (NO. 28 GALVANIZED SHEET GAGE). CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES LIN MINISHALL BE PROVIDED A TO RELOW THE FOUNDATION PLAST LID ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C926. THE WEEP SCREED SHALL BE PLACED NOT LESS THAM 4 INCHES (102 MM

COVER AND TERMINATE ON THE ATTACHMENT

WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION ROSZ 200. WHERE APPLIED OVER WOODD-BASED SHEATHN SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WIA PERFORMANCE AT LEAST EQUIVALENT TO TWO LYPERS OF GRADE PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENT, SUCH THAT EACH LAYER ROSVIDES A SEPARATE CONTINUOUS PLAND AND ANY FLASHING INSTALLED IN ACCORDANCE WITH SECTION ROSS INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND R905.2.6.1.

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE III OR TYPE III OR

TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED. REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSAITRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

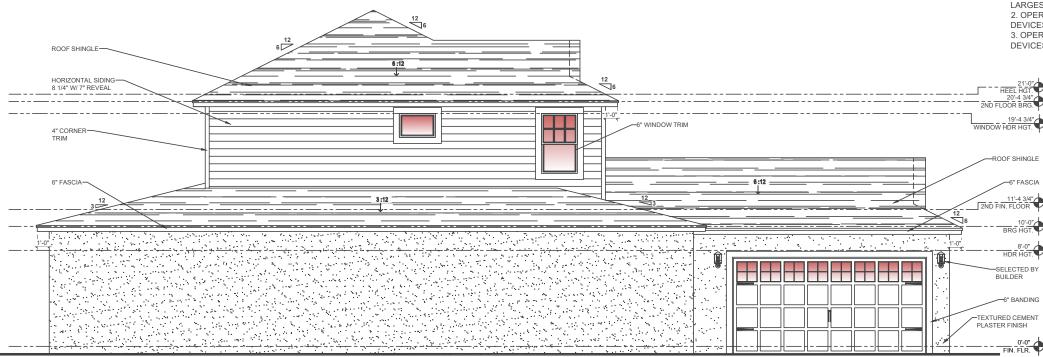
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSATRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- DEVICES THAT COMPLY WITH AST IM P2090.

 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



LEFT ELEVATION "A"

8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title:

ELEVATIONS

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 scale: AS SHOWN

3A



ASTER SHALL BE APPLICED. OF PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ASTM C926, CEMENT MATERIALS SHALL BE IN AE OF THE FOLLOWING: IT CONFORMING TO ASTM C91 TYPE M, S OR N. TO ASTM C150 TYPE I, II OR III.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION /

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS

REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.

DISCLAIMER



TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

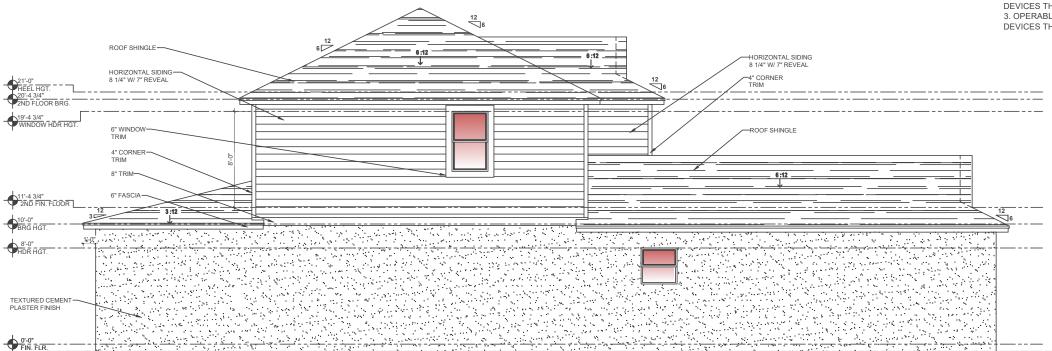
100% Employee Owned myT\$Ghome.com

SQUARE HOMES YOSEMITE PARK SQI 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

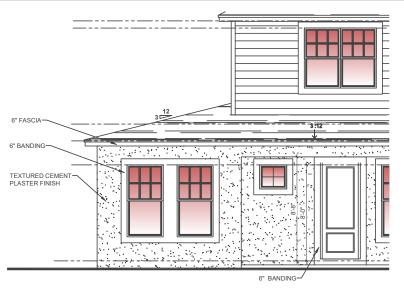
date: 04 10 25 scale: AS SHOWN



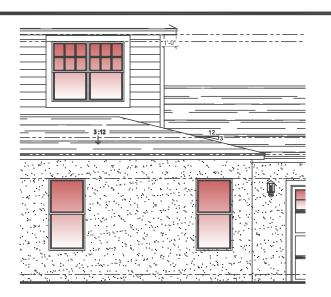
LEFT ELEVATION "A"

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL



OPT. FLEX
FRONT ELEVATION "A"



OPT. FLEX

1/8" = 1'-0"

LEFT ELEVATION "A"

EXTERIOR PLASTER

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS

R703.7.1 LATH.

TIH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT TERRIALS. EXPANDED METAL OF WOVEN MIRE LATH SHALL BE TACCHED WITH 11/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A GAGE (GHIOR) (11.1 MM) HEAD, OR 11/2-INCH-LONG (22 MM), 16 GAGE APLES, SPACED AT IM ACCORDANCE WITH ASTM C1083 OR C1787, OR OTHERWISE R-PROVEDE, REFOR to sheet SMI for the engineered method

for Lath attachment.)

Lathing Accessories Advances on the Committee of the Comm

703.7.2 PLASTER.

LASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE CANTS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND HALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER ASSOMPY, CONCEPTE, CLAY, BRICK, STONG OR TILE. IF THE PLASTER URFACE IS COMPLETELY COLVERED BY VENEER OR OTHER PACING TATERIAL OR IS COMPLETELY CONCEADED, PLASTER APPLICATION BEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET ORTH IN TABLE REVOLUTION.

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM CS28. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ASTM CS28.

- ACCORDANCE WITH ONE OF THE FOLLOWING:

 1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.

 2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.
- 3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE 1S(S<70), IL OR TIGS<70).

 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, N
- HS OR MH.
 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328
 THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHAL

P703 7 2 1 WEED SCREENS

A MINIAUM 2019-INCH (9.5 MM) (NO. 26 CALVANIZED SHEET CAGE).
OROPOSION-ARSISTANT WEEP SCREED OF RASTIC WEEP SCREED,
WITH A MINIAUM SCREEN AT TACHMENT IT AURGE OF 3 12 INCHES (9.6
WITH A MINIAUM SCREEN AT TACHMENT IT AURGE OF 3 12 INCHES (9.6
WITH A SCREEN AND A SCREEN AT TACHMENT IT AURGE OF 3 12 INCHES (9.6
WITH A SCREEN AND A

R703.7.3 WATER-RESISTIVE BARRIER

WILER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION ROSS 2-800, WHERE APPLIED OVER WOOD-BASED SHEATHING SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LATER OF GRADE OF PAPER. THE REVIPOUL LATERS SHALL BE RESTALLED INDEPENDENT OF THE PAPER OF THE PROPRIED AND A LEGISLATIVE SHALL BE RESTALLED INDEPENDENT OF THE PAPER OF THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE)

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND R905.2.6 1

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226,

TYPÉ II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED. REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

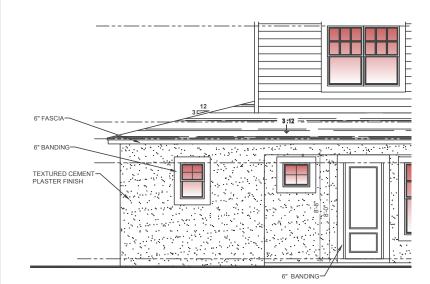
PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSAJTRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,

7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

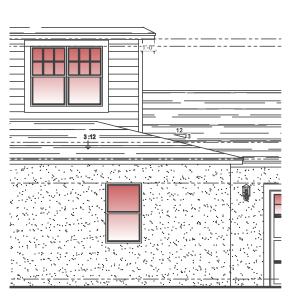
R312.2.1 WINDOW SILLS:

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



OPT. ENSUITE FRONT ELEVATION "A"



OPT. ENSUITE

LEFT ELEVATION "A"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINITERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



58 Southhall Lane, Suite 20 Maitland, Florida, 32751 (407) 880 2333

100% Employee Owned myT\$Ghome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

le:

OPTIONS

project no.XX-XXXXX checked:

date: 04.10.25 scale: AS SHOWN

3A 2

FRONT ELEVATION "B"

LEFT ELEVATION "B"

R703.7 EXTERIOR PLASTER

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16-INCH (11.1 MM) HEAD, OR 1 1/2-INCH-LONG (22 MM), 6 GAGE STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered methof for Lath attachment.)

Lathing Accessories Lathing Accessories

Attachments shall be of corrosion-resistant materials. Wood Application: 16

Ga.X1-1/2* long (3/4*-1* crown) staples @ 6* O.C. vertically/horizontally into the
framing members. Masony Application: Concrete stub nal, 38** (10 mm) head
dia. min. @ 6* O.C. vertically/horizontally or compatible adhesives, exterior
gun-grade, construction adhesive with I* datab. @ 6* O.C. or in a semi-continuous
bead between the solid potion of he key attachment
large. Control Joints. Install control joint lathing accessories in conformance with
C1053. Lath shall not be continuous through control joint, but shall be stopped.
C1053. Lath shall not be continuous through control joint, but shall be stopped.
C1053. Lath shall not be continuous through control joint, but shall be stopped. C1063 & ASTM C1861.

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE
COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND
SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER
MASONRY, CONCRETE, CLAY, BRICK, STONG OR TILE IF THE PLASTER
SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING
MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING
MATERIAL OR IS COMPLETELY COVERED BY VENEER OR THE PLASTER
SURFACE IS COMPLETELY COVERED BY VENEER OR THE PROPERTY OF THE PLASTER
OF THE PLASTER OF THE PLA NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM 0226, CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM 051 TYPE M, S OR N, 2. PORTLAND. CEMENT CONFORMING TO ASTM C150 TYPE I, LIOR III.

3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C150 TYPE I, LIOR III.

3. SLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE IP, ISS(5270) II. OR III TISS(770).

- S OR MH. 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328
- THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

RE AS SET FUNTH IN INDICENUE, 193.

REPORTED SAME AS A MINIMUM 0.018-INCH (10.5 MM) (NO. 26 GALVANIZED SHEET GAGE).

A MINIMUM 0.018-INCH (10.5 MM) (NO. 26 GALVANIZED SHEET GAGE).

OUTROSION-NERSISTATI WEEP SCREED OR PLASTIC WEEP SCREED.

WITH A MINIMUM WERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89

MIN) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE

ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTAI C926. THE

WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (10/2 MM)

ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND

SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO

THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER

SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR CATH SHALL

COVER AND TERMINATE ON THE ATTACHMENT FLANGE. THE EXTERIOR CATH SHALL

COVER AND TERMINATE ON THE ATTACHMENT FLANGE. THE EXTERIOR CATH SHALL

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAVERS OF GRADE D APPER. THE INDIVIDUAL LAVERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAVER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY ELASHING (INSTALL ED IN DEPCINE WATER AND ANY ELASHING WITH SECTION 2070 A 120 ANY ELASHING WATER AND A INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS. AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226,

TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH

3. AS AN ALTERNATIVE. THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905,1,1,1,

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION. INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL

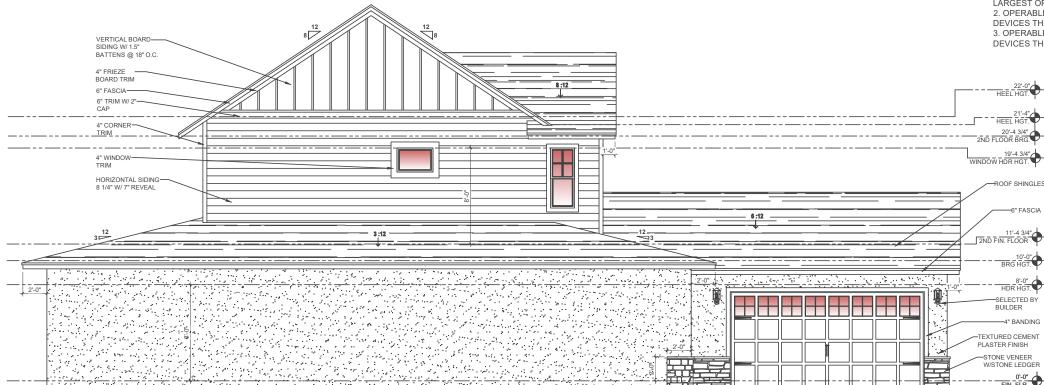
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

SECTION R905 1 1

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HERRIN PRIOR TO COMMINENCEMENT OF CONSTRUCTION, KEESE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200

100% Employee Owned myT\$Ghome.com



SQUARE HOMES - YOSEMITE PARK SQ 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 scale: AS SHOWN

EXTERIOR PLASTER

R703.7 EXTERIOR PLASTER.
INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE 1
ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS CODE.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING
7/16-INCH (11.1 MM) HEAD, 06 1 1/2-INCH-LONG (22 MM), 16 GAGE STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered methofor Lath attachment.)

Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. verticallyhorizontally into the framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) head dia. min. @ 6" O.C. verticallyhorizontally or compatible achiesives, exterior yun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-continuous bead between the solid plaster base and the solid portion of the key attachment flange. Control Joints: Install control joint lathing accessories in conformance with C1083. Lath shall not be continuous through control joints, but shall be stopped and tied at each side. All accessories shall be in accordance with the latest ASTM C1063 & ASTM C1861.

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERNIN WITH CEMENT HUASTER SHALL BE MULLESS TIMES INTERPRETAINS THE METAL STATE AND TYPE OF CODE APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR, IS COMPLETELY CONCRELED, HASTER APPLICATION. NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NO SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH A STM 028.0 CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM 031 TYPE M, S OR N.
2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.

3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM 0565 TYPE IP.

- IS(S<70), IL OR IT(S<70).

 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS, HS OR MH.
- 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328

THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

THE AS SET FORTH IN INSIDER VIZ.(19).

R 103.1.21 WEPS SCREEDS.

A MINIMUM 0.018.NICH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE).

CORROSION-RESISTANT WEEP SCREED OF PLASTIC WEEP SCREED,

WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89

MIS SHALL BE PROVIDED AT TOR BELOW THE FOUNDATION PLATE LINE

ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTIM C926. THE

WEEP SCREED SHALL BE PLACED NOT LESS THAN A INCHES (102 MM).

ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND

SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO

THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER

SHALL BAP THE ATTACHMENT FLANGE. THE SCREED OF THE WEEP

SCREED.

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703 2AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO YMO LAVERS OF GRADE D PAPER. THE INDIVIDUAL LAVERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAVER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4) WITENDEN TO JOBAN TO JULE WATER DESISTING A SEPARE SE INDIVIDUAL TO PROVIDE THE PROPERTY OF THE PROPE INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS. AT GUTTERS. AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

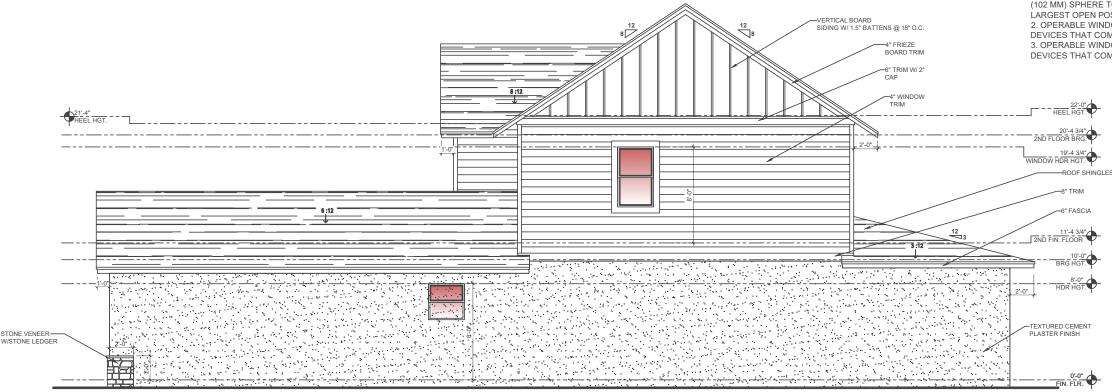
R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.

3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



RIGHT ELEVATION "B"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200

100% Employee Owned myT\$Ghome.com

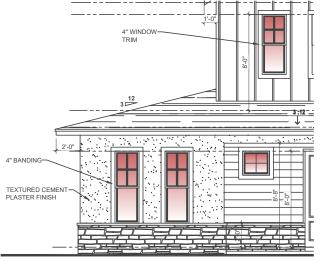


HOMES YOSEMITE SQUARE PARK SQ 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

ВА date: 04 10 25 scale: AS SHOWN



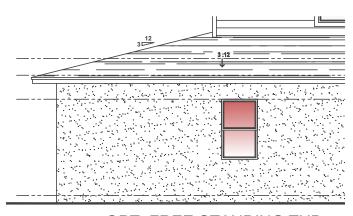
OPT. FLEX

FRONT ELEVATION "B"



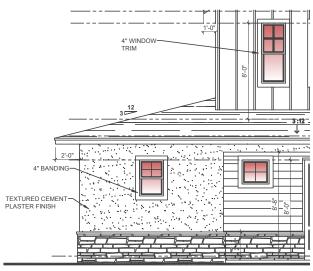
OPT. FLEX

LEFT ELEVATION "B"



OPT. FREE STANDING TUB

LEFT ELEVATION "B"



OPT. ENSUITE

FRONT ELEVATION "B"

R703.7 EXTERIOR PLASTER

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS CODE.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 112-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16-INCH (11.1 MM) HEAD. OR 1.12-INCH-LONG (22.2 MM), 16 GAGE STAPLES. SPACED AT IN ACCORDANCE WITH ASTAL C1083 OR C1787, O AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered method and control of the complexed method of the control of the complexed method.)

Latning Accessories. Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/horizontally into the framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) hear dia. min. @ 6" O.C. vertically/horizontally or compatible adhesives, exterior dia. min., g6 ° U.C. vertically/nonzontally or compatible admessives, externor gum-grade, construction adhesive with "dabe g6 ° O.C. or in a semi-conflinuous bead between the soil of plaster base and the soil of portion of the key attachment flange. Control Joints: Install control joint lathing accessories in conformance with C1063. Jath shall not be confinuous through control joints, but shall be stoped and tied at each side. All accessories shall be in accordance with the latest ASTM C1063 & ASTM C1861

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERRING WITH CEMENT PLASTER SHALL BE NOT LESS I THAN I HANGE. COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH ANI SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY. CONCRETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELIOW, LATH, PAPER AND SCREED CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM 0226. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM 051 TYPE M, S OR N.
2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, IOR III.

3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C150 TYPE I, IOR III.

3. SLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE IP, ISSADII U. DR III SKSZDII U.

- 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328 THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

MINIMUM 0.019-INCH (I.S. MM) (NO. 20 GAL VANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR FLASTIC WEEP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89 MI) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE DN EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C326. THE

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING
SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO WO LAVERS OF GRADE D
PAPER. THE NOWIDUAL LAVERS SHALL BE INSTALLED INDEPENDENT
AND ANY LEASHING LINEST LET, IN LA COPPORATE WITH SECTION 1871.3
WIND SHY LEASHING LINEST LET, IN LA COPPORATE WITH SECTION 1871.3 NTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE. THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905,1,1,1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

DEVICES THAT COMPLY WITH SECTION R312.2.2.

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION. INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090. 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

(407) 880 2333

100% Employee Owned myTSGhome.com

SQUARE HOMES - YOSEMITE PARK 3 3162 - MASTE

OPTIONS

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 scale: AS SHOWN



OPT. ENSUITE **LEFT ELEVATION "B"**

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. RESES E ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

R703.7 EXTERIOR PLASTER.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 1 1/2-1NOH-LONG (38 MM), 11 GAGE NALS HAVING A
7/15-INCH (1-11, MM) HEAD, OR 11/2-INCH-LONG (222 MM), 36 GAGE STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered metho for Lath attachment.)

Lathing Accessories

Altachments hall be of corrosion-resistant materials. Wood Application: 16

Ga.x.1-1/2* long (3/4*-1* crown) staples @ 6* O. C. vertically/hortzontally into the
framing members. Masonry Application. Concrete stuh ral, 38* (10 mm) head
dia. min. @ 6* O. C. vertically/hortzontally or compatible adhesives, exterior
gun-grade, construction adhesives with 1* dabs @ 6* O. C. or in a seri-continuous
bead between the solid plaster base and the solid portion of the key attachment
lange. Control Jonist. Install control joint alting accessories in conformace with
C1053. Lath shall not be continuous through control joints, but shall be stopped
and tied at each side. All accessories shall be in accordance with the latest ASTM
C1063.8 ASTM C1861.

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY, PRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELIOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N, 2. PORTLAND, CEMENT CONFORMING TO ASTM C19 TYPE M, S OR N, 3. PORTLAND, CEMENT CONFORMING TO ASTM C19 TYPE IJ OR III.

3. BLENDED HYDRALLIC CEMENT CONFORMING TO ASTM C505 TYPE IP, 1955-701. IL OR III.

- IS(S<70), IL OR IT(S<70).

 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS,
- 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C132 THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

BE AS SET FORTH IN TROBE RIVELING.

R MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE).

A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE).

CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED,

WITH A MINIMUM WEBTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89

MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE

ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C026. THE

WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (102 MM),

ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND

SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRIAN TO

THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER

SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR CART SHALL

COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP

SCREED.

R793.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R793.2 AND. WHERE APPLIED OVER WOOD-BASED SHEATHING,
SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO YOU AVERS OF GRADE D
PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY
SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4 INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS

REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.

3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

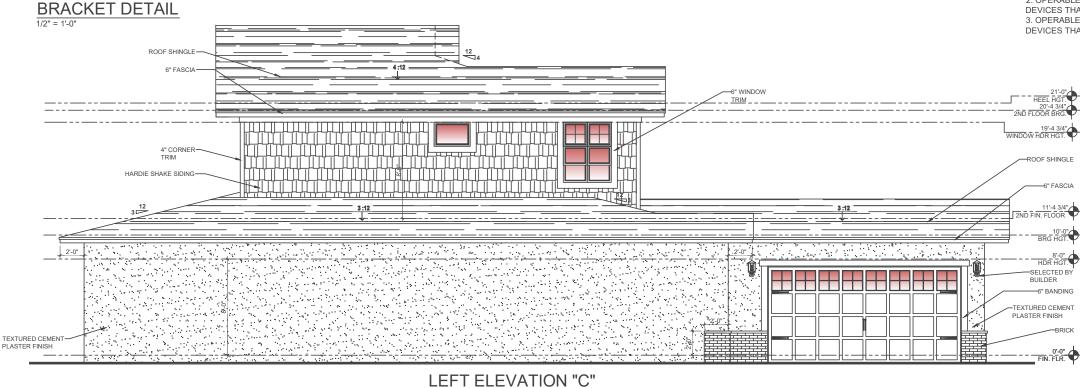
100% Employee Owned myT\$Ghome.com

HOMES YOSEMITE SQUARE PARK SQ 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

BA date: 04 10 25 scale: AS SHOWN



DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HEREIN FRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

R703.7 EXTERIOR PLASTER.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT

MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE

ATTACHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A

7/16-INCH (11.1 MM) HEAD, OR 11/2-INCH-LONG (22 MM), 16 GAGE

STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR

AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered metho

for Lath attachment.)

Lathing Accessories

Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/horizontally into the framing members. Masonry Application: Concrete stub hail, 36" (10 mm) head dia. min. @ 6" O.C. vertically/horizontally or compatible adhesives, exterior gun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-co

R703.7.2 PLASTER.

PI ASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY, PRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELIOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH A STM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N, 2. PORTLAND, CEMENT CONFORMING TO ASTM C19 TYPE M, S OR N, 3. PORTLAND, CEMENT CONFORMING TO ASTM C19 TYPE IJ OR III.

3. BLENDED HYDRALLIC CEMENT CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF LITTLE OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO ASTM C505 TYPE IP, ISSCOUL OF THE CONFORMING TO

- IS(S<70), IL OR IT(S<70). 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS, HS OR MH
- 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C132

THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

R703.7.2.1 WEEP SCREEDS.

A MINIMUM 0.018-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE),
CORROSION-ARESISTANT WEEP SCREED OR PLASTIC WEEP SCREED.
WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89
MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE
ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM 0.276. THE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM 0296. THE WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R703 2 AND, WHERE A PPLIED OVER WOOD-BASED SHEATHING,
SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO YOU LOVERS OF GRADE D
PAPER, THE INDIVIDUAL LAVERS SHALL BE INSTALLED INDEPENDENTLY
SUCH THAT EACH LAVER PROVIDES A SEPARALE CONTINUOUS PLANE INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO LINITS VERTICAL IN 12 LINITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.

3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.

6" WINDOW HARDIE SHAKE SIDING 2ND FLOOR BRO -ROOF SHINGLE -6" FASCIA 11'-4 3/4" 2ND FIN. FLOOR HDR HGT. TEXTURED CEMENT

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



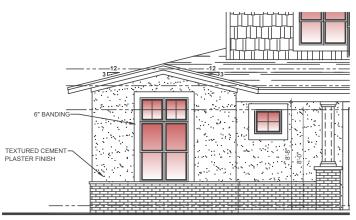
HOMES YOSEMITE SQUARE PARK SQ 3162 - YO MASTER

ELEVATIONS

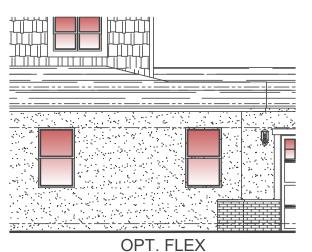
project no.XX-XXXXX checked:

BA date: 04 10 25 scale: AS SHOWN

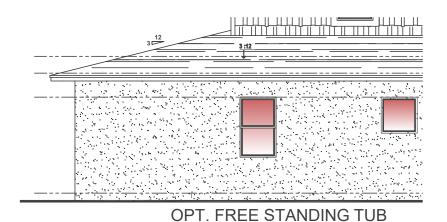
RIGHT ELEVATION "C'



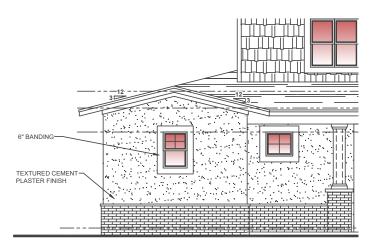




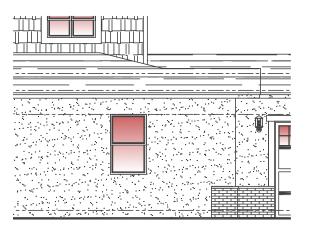
LEFT ELEVATION "C"



RIGHT ELEVATION "C"



OPT. ENSUITE FRONT ELEVATION "C"



OPT. ENSUITE LEFT ELEVATION "C"

R703.7 EXTERIOR PLASTER

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS CODE.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 1 12-INCH-LONG (38 MM,) 11 GAGE PAULS HAVING A
7/16-INCH (17.11 M) HEAD, OR 1 1/2-INCH-LONG (22 2 MM,) 16 GAGE STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OF AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered meth for Lath attachment.)

Lathing Accessories
Attachments shall be of corrosion-resistant materials. Wood Application: 16
Ga.x.1-12º long (34'-1' crown) staples @ 6' O.C. verticallyhorizontally into the
framing members. Masony Application: Concrete sub mail, 38' (10 mm) head
dia. min. @ 6' O.C. verticallyhorizontally or compatible adhesives, exterior
gun-grade, construction adhesive with 1' dabs @ 0' O.C. or in a semi-continuous
bead between the solid jolaster base and the solid portion of the key attachment
lange. Control Joints: Install control joint lating accessories in conformance with
C1053. Lath shall not be continuous through control joints, but shall be stopped
and tied at each side. All accessories shall be in accordance with the latest ASTM
C1053 & ASTM C1661.

R703.7.2 PLASTER.

PI ASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERMIN WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED ONCRETE, CLAY, BRICK, STONE OF TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NO EXTEND BELOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N, 2. PORTLAND. CEMENT CONFORMING TO ASTM C19 TYPE II, IOR III.

3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C19 TYPE II, IOR III.

3. SELENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE IP, ISSSENDIA.

- THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

R703.7.2.1 WEEP SCREEDS.

A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE).
CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED.
WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89
MM) SHALL BE PROVIDED AT OR BELOWTHE FOUNDATION PLATE LINK
ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM 0526. THE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTIC 526. THE WEEP SCREED SHALL BE PLACED NOT LESS THAN A INCHES (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO ROW THE EXTERIOR OF THE BUILDING. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP

WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION RY32 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO "WO LAYERS OF GRADE D PAPER, THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION RY324) NTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE)

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE. THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905,1,1,1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

DEVICES THAT COMPLY WITH SECTION R312.2.2.

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION. INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090. 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

(407) 880 2333

100% Employee Owned myTSGhome.com

SQUARE HOMES YOSEMITE PARK 3162 -MASTE

OPTIONS

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 scale: AS SHOWN

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTOR/SUB-CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

FRONT ELEVATION "D"

EXTERIOR PLASTER

R703.7 EXTERIOR PLASTER.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 1 1/2-1NOH-LONG (38 MM), 11 GAGE NALS HAVING A
7/16-INCH (11-1) MM) HEAD, OR 11/2-INCH-LONG (222 MM), 66 GAGE STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered metho for Lath attachment.)

Lathing Accessories

Lattning Accessories Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/hortzontally into the framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) head dia. min. @ 6" O.C. vertically/horizontally or compatible adhesives, exterior gun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-c guing age, construction adhesive with 1" dabs @ 6" O.C. or in a semi-continuous bead between the solid plaster base and the solid portion of the key attachment flange. Control Joints: Install control joint lathing accessories in confirmance with C1063. Lath shall not be continuous through control joints, but shall be stopped and tied at each side. All accessories shall be in accordance with the latest ASTM C1063 & ASTM C1061.

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERRING WITH CEMENT IPLASTER SHALL BE NOT LESS TRAIN TIMES COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, COKNETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELIOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH A STM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N, 2. PORTLAND, CEMENT CONFORMING TO ASTM C191 TYPE M, S OR N, 2. PORTLAND, CEMENT CONFORMING TO ASTM C191 TYPE II, OR III.

3. BLENDED HYDRALLIC CEMENT CONFORMING TO ASTM C505 TYPE IP, 1955-701. IL OR III.

- S(S<70), IL OR IT(S<70).

 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS,
- THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

THE AS SET FORTH IN ITABLE RIVELING.

RY03.7.21 MEPS SCREEDS.

A MINIMUM 0.015.NICH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE).
CORROSION-RESISTANT WEEP SCREED OF PLASTIC WEEP SCREED,
WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89
MM) SHALL BE PROVIDED AT TOR BELOW THE FOUNDATION PLATE LINE
ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C026. THE
WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (102 MM)
ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND
SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO
THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER
SHALL LAP THE ATTACHMENT FLANGE. THE SEXTERIOR LATH SHALL
COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP
SCREED.

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R703 2AND, WHERE A PPLIED OVER WOOD-BASED SHEATHING,
SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO YOU CAYERS OF GRADE D
PAPER, THE NDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY
SUCH THAT EACH LAYER PROVIDES A SEPARALE CONTINUOUS PLANE INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO LINITS VERTICAL IN 12 LINITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

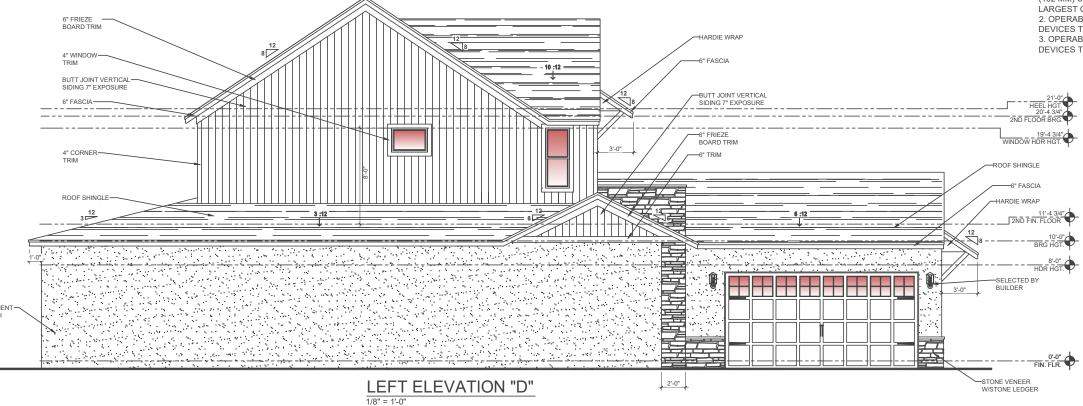
PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

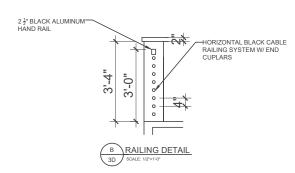
R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.





DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HEREIN FRIOR TO COMMINENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



HOMES YOSEMITE SQUARE PARK SQ 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

ВА date: 04 10 25 scale: AS SHOWN



R703.7 EXTERIOR PLASTER.

R703.7.1 LATH.

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A
7/16-INCH (11.1 MM) HEAD, OR 11/2-INCH-LONG (22 MM), 16 GAGE
STAPLES, SPACED AT IN ACCORDANCE WITH ASTM C1063 OR C1787, OR
AS OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered metho
for Lath attachment.)

Lathing Accessories

Lattning Accessories Attachments shall be of corrosion-resistant materials. Wood Application: 16 Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/hortzontally into the framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) head dia. min. @ 6" O.C. vertically/hortzontally or compatible adhesives, exterior gun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-co

R703.7.2 PLASTER.
PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE PLASTERRING WITH CEMENT IPLASTER SHALL BE NOT LESS TRAIN TIMES COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER SHALDE ONCORETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY COVERED BY VENEER OR OTHER FACING THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER. NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELIOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH A STM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING.

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.
2. PORTLAND. CEMENT CONFORMING TO ASTM C19 TYPE IN. I OR III.
3. BLENDED HYDRALLIC CEMENT CONFORMING TO ASTM C197 TYPE IP, SISSEON I. OR INTERCENT.

- THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE),
A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE),
CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED,
WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89
MI), SHALL BE PROVIDED AT OR BELOW THE FOUNDATION IPLATE LINE
ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM 05926. THE
WEEP SCREED SHALL BE PLACED NOT LESS THAM 4 INCHES (102 MM)
ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND
SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO
THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARNEST COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEF

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R703 2AND, WHERE A PPLIED OVER WOOD-BASED SHEATHING,
SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO YOU CAYERS OF GRADE D
PAPER, THE NDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY
SUCH THAT EACH LAYER PROVIDES A SEPARALE CONTINUOUS PLANE INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE):

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1 1

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED, REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

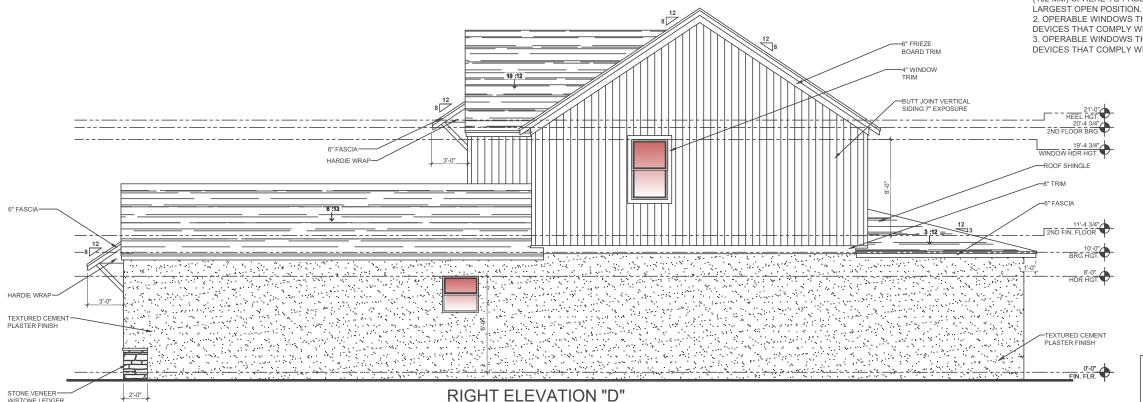
PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL,
7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS. WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

- 1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS
- 2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HERRIN PRIOR TO COMMENCEMENT OF CONSTRUCTION, KEESE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



HOMES YOSEMITE SQUARE PARK SQ 3162 - YO MASTER

ELEVATIONS

project no.XX-XXXXX checked:

BA date: 04 10 25 scale: AS SHOWN

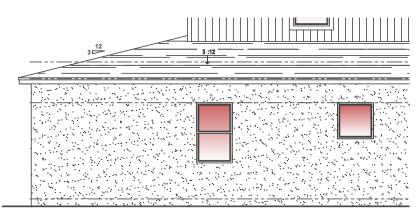


OPT. FLEX

FRONT ELEVATION "D"

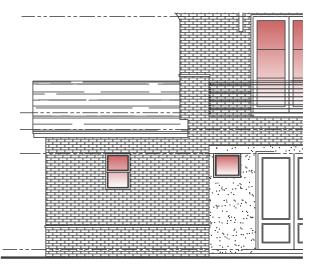


OPT. FLEX



OPT. FREE STANDING TUB

RIGHT ELEVATION "D"



OPT. ENSUITE FRONT ELEVATION "D"



OPT. ENSUITE LEFT ELEVATION "D"

EXTERIOR PLASTER

R703.7 EXTERIOR PLASTER.
INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH
ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS

KYBJ.7.1 LAIH.
LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT
MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE
ATTACHED WITH 11-12:INCHLONG (38 MM), 11 GAGE NALS HAVING A
7/16-INCH (11.1 MM) HEAD, OR 1.12-INCHLONG (22.2 MM), 16 GAGE
STAPLES, SPACED ATT IN ACCORDANCE WITH ASTM C1053 OR C1787, OR

Lathing Accessories
Attachments shall be of corrosion-resistant materials. Wood Application: 16
Ga.X+1/2* Gald*-1* crown) staples @ 6* O.C. vertically/horizontally into the
framing members. Masonny Application: Concrete stub nail, 38* (10 mm) head
ia min, @ 6* O.C. vertically/horizontally or compatible adhesives, exterior
gun-grade, construction adhesive with 1* dabs @ 6* O.C. or in a semi-continuous
bead between the solid plaster base and the solid portion of the key attachment
flange. Control Joints: Install control joint lathing accessories in conformance wit inange. Control Joints: install control joint latining accessories in conformance with C1063. Lath shall not be continuous through control joints, but shall be stopped and tied at each side. All accessories shall be in accordance with the latest ASTN C1063 & ASTM C1861.

R703.7.2 PLASTER.

R703.7.2 PLASTER.
PLASTERNS WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACINO MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED, CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING:

ACCORDANCE WITH

- IL MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.
 2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.
 3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C555 TYPE IF.
 (8<70), IL OR IT(8<70).
- 4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU. HE. MS

R703.7.2.1 WEEP SCREEDS.

A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE),
CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED.
WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (98
MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE
ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM 0.026. THE
WEEP SCREED SHALL BE PLACED NOT LESS THAM 4 INCHES (10/2 MM)
ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND
SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO
THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER.
SHALL LAE THE ATTACHMENT FLANGE. THE EXTERIOR ATH SHALL SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEF

R703.7.3 WATER-RESISTIVE BARRIERS.
WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN
SECTION R702 AND, WHERE SHALL BE INSTALLED AS REQUIRED IN
SECTION R702 AND ATTER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH
A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAVERS OF GRADE D
PAPER. THE INDIVIDUAL LAVERS SHALL BE INSTALLED INDEPENDENTLY
SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE
AND AND A STALLED IN ACCORDANCE WITH SECTION R704
ANTENDED TO FRANIT THE WATER-RESISTIVE BARRIER IS DIRECTED.
SETWEEN THE JAYERS. BETWEEN THE LAYERS.

ROOF CRITERIA

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER ELEVATION / SHINGLES U.N.O.

ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS MANUFACTURER.

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS. AT GUTTERS. AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS.

STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS ON RAKES.

ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF BEHIND THE FRONT FACADE ZONE.

ASPHALT SHINGLES (IF APPLICABLE)

1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION), SECTION R905.2.6 AND

2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II. ASTM D4869. TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905 1.1

FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE LINDERI AYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL. ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED. REFER TO R905.1.1.1.

CLAY AND CONCRETE TILE (IF APPLICABLE):

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSATRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION

R301.2.1.3. THE REQUIRED UNDERLAYMENT SHALL COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH THE FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL. 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3.

R312.2.1 WINDOW SILLS:

IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610mm) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 mm) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

1. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4 INCH DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPEN POSITION.

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.

3. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2.



258 Southhall Lane, Suite 200 Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com



PARK SQUARE HOME YOSEMIT 3162

MASTER

OPTIONS

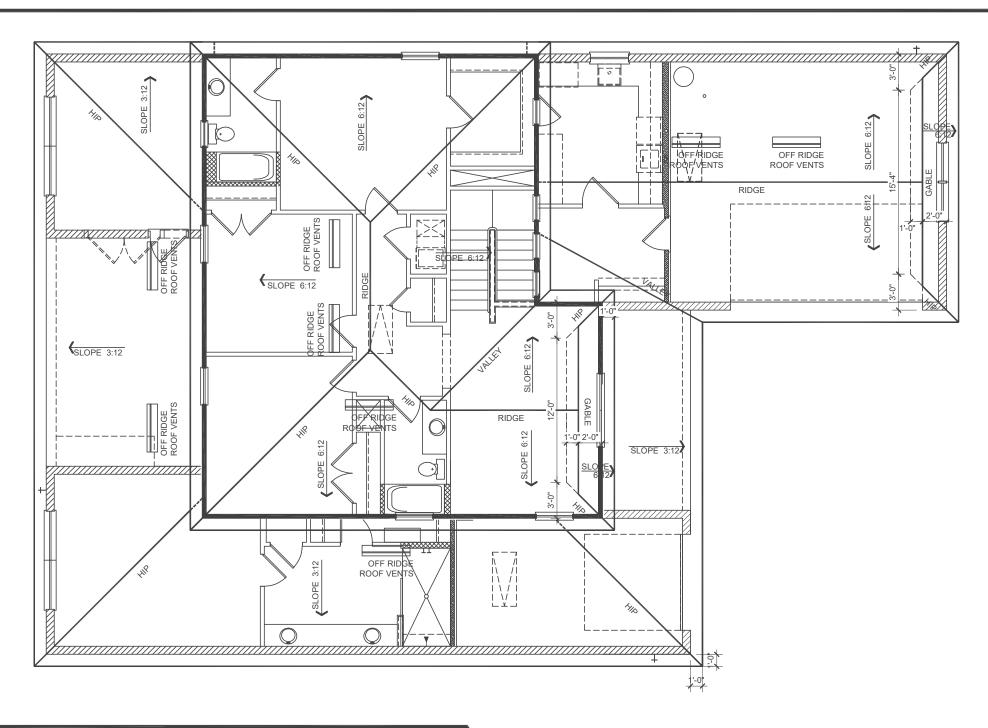
project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 AS SHOWN scale:

3D 2

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO
- CEILING.
 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
 - A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS.
 B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PI ANS
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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 (FA).

THE MINIMUM NET VENTILATION AREA SHALL BE 1/3000 OF VENTED SPACE:

TOTAL VENTED SPACE: 3188-S.F. = 11-S.F. NET FREE VENT.

REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 1531-S.F.
PROVIDED W/OFF RIDGE VENTS#8V-UVENTS @ 0.881 /VENT.
(VENT TYPE: LOMANCO MODEL 170-D OR MILLENNIUM METAL)

METAL)
LOWER PORTION VENTILATION TOTAL:----- 1657-SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-(138-S.F. @ 0.083-S.F. VENTING: PER L.F.)

UPPER PORTION PERCENTAGE: 40%

LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "A"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
Mary 1800 2333

100% Employee Owned mylSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

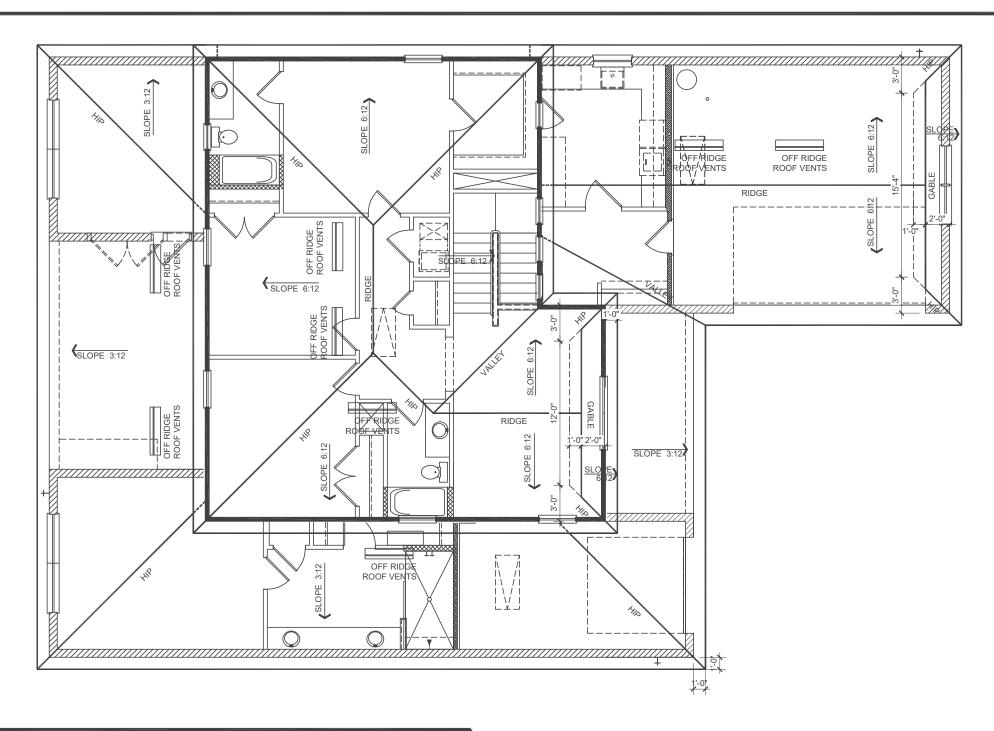
title:

ROOF PLAN

project no.XX-XXXXX checked:

drawn: BA
date: 04.10.25
scale: AS SHOWN

4A



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO
- CEILING.
 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
- A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS.
 B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
- B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

TOTAL VENTED SPACE: $\frac{3188-S.F.}{300} = \frac{11-S.F.}{REQUIRED}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:----- 1531-S.F.
PROVIDED W/OFF RIDGE VENTS#8V-U/VENTS @ 0.881 /VENT.
(VENT TYPE: O'HAGIN MODEL '9')

LOWER PORTION VENTILATION TOTAL:----- 1657-S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(138-SF @ 0.083 VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "A"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Mailtand, Florida, 32751
Mailtand, Florida, 32751

100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

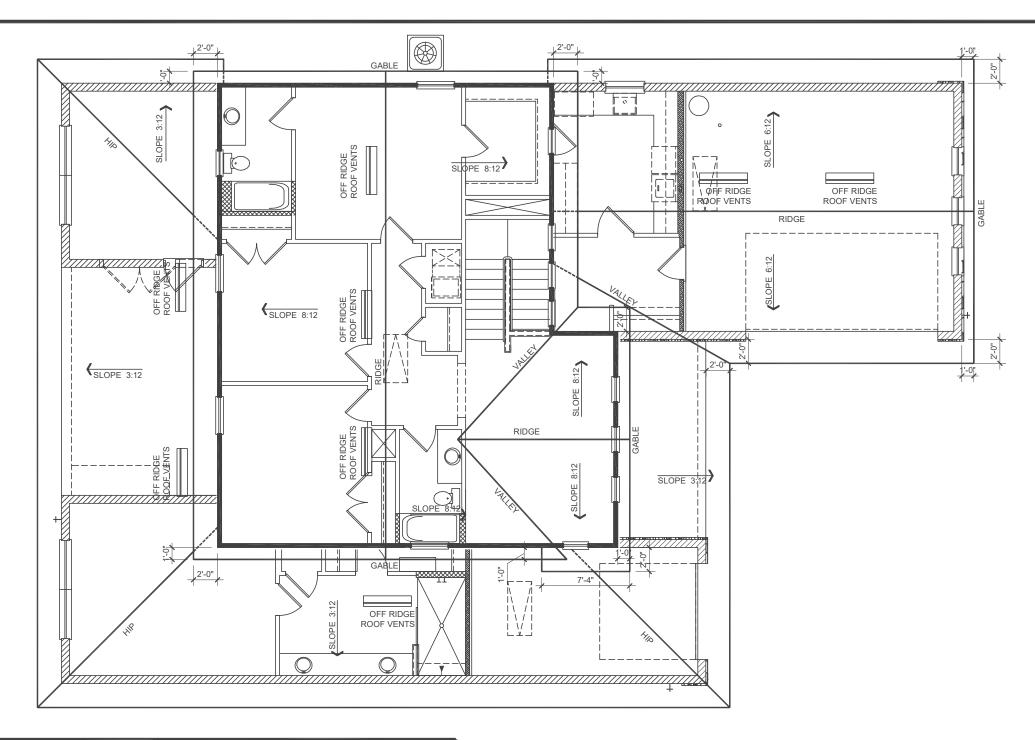
itle:

ROOF PLAN

project no.XX-XXXXX checked:

drawn: BA
date: 04.10.25
scale: AS SHOWN

4A



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
- 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
 A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH
 - CABINETS AS SHOWN ON PLANS.
 B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE REFORE INSTALLATION
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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: $\frac{3188-S.F.}{300}$ = $\frac{11-S.F.}{REQUIRED}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:----- 1531-S.F. PROVIDED W/OFF RIDGE VENTS 48V-UVENTS @ 0.881 /VENT. (VENT TYPE: LOMANCO MODEL 110-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 1657-SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-(138-S.F. @ 0.083-S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "B"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HERBIN PRIOR TO COMMENCEMENT OF CONSTRUCTION, KEESE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751

(407) 880 2333 100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE

tle:

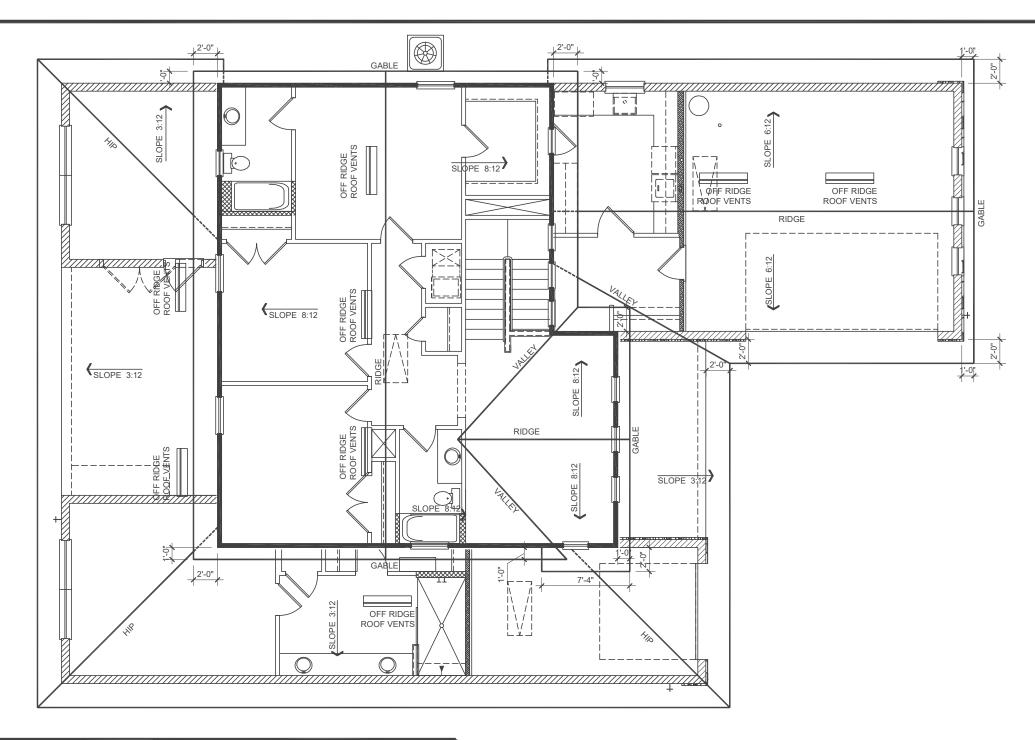
ROOF PLAN

project no.XX-XXXXX

checked: drawn: BA date: 04.10.

date: 04.10.25 scale: AS SHOWN

4B



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED. 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSE AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
- 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
- A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS.
 B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
- PLANS.

 7. REFER TO MANUFACTURER SPECIFICATIONS FOR
- INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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: 3188-S.F. = 11-S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- 1531-S.F.
PROVIDED W/OFF RIDGE VENTS 48V-U/VENTS @ 0.881 /VENT.
(VENT TYPE: O'HAGIN MODEL '9')

LOWER PORTION VENTILATION TOTAL:----- 1657-8F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(138-8F @ 0.083 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%

LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "B"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myTSGhome.com

THOMPSON ENGINEERING GROUP, INC 4401 Vineider State A6 Oriendo, FL 32811 Pir. (407) 734-1450 www.tagif.com

PARK SQUARE HOMES 3162 - YOSEMITE MASTER

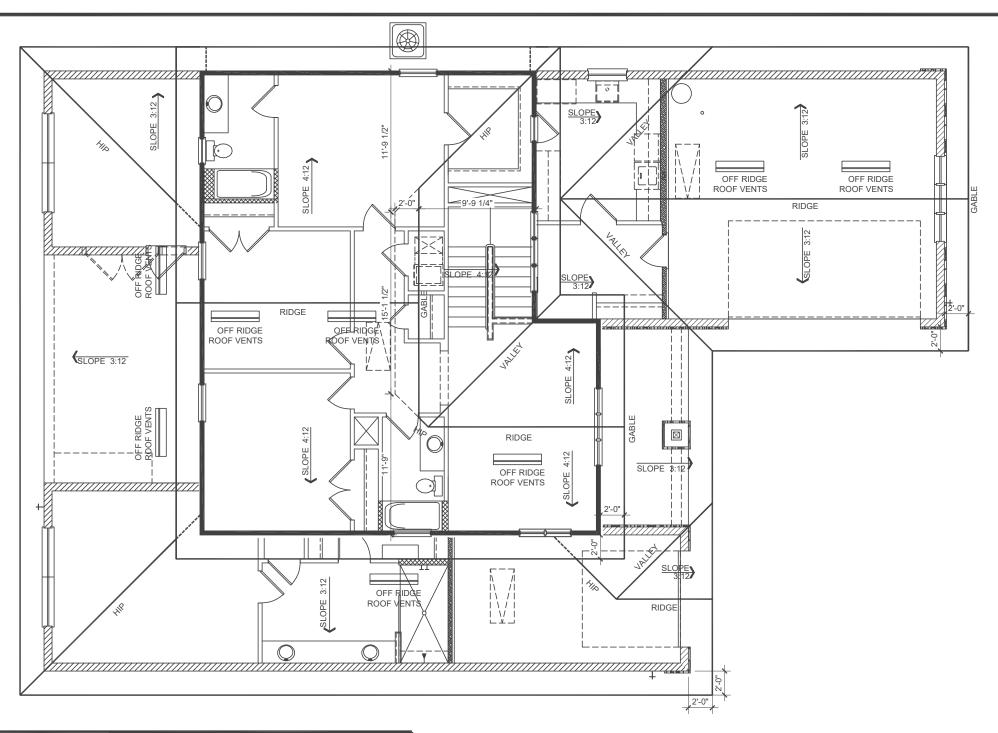
tle:

ROOF PLAN

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 scale: AS SHOWN

4B



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
- 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
 A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH
 CABINETS AS SHOWN ON PLANS.
 - B) ATTIC LOCATED HVAC UNITS AS SHOWN ON PLANS.
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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: $\frac{3188-S.F.}{300}$ = $\frac{11-S.F.}{REQUIRED}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:----- 1531-S.F.
PROVIDED WOFF RIDGE VENTS #8V-UVENTS @ 0,881 /VENT.
(VENT TYPE: LOMANCO MODEL 170-D OR MILLENNIUM METAL)

LOWER PORTION VENTILATION TOTAL:----- 1657-8F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:-(138-8.F. @ 0.083-8.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%

LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "C"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Mailtand, Florida, 32751
(407) 880 2333

100% Employee Owned my/ISGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

tle:

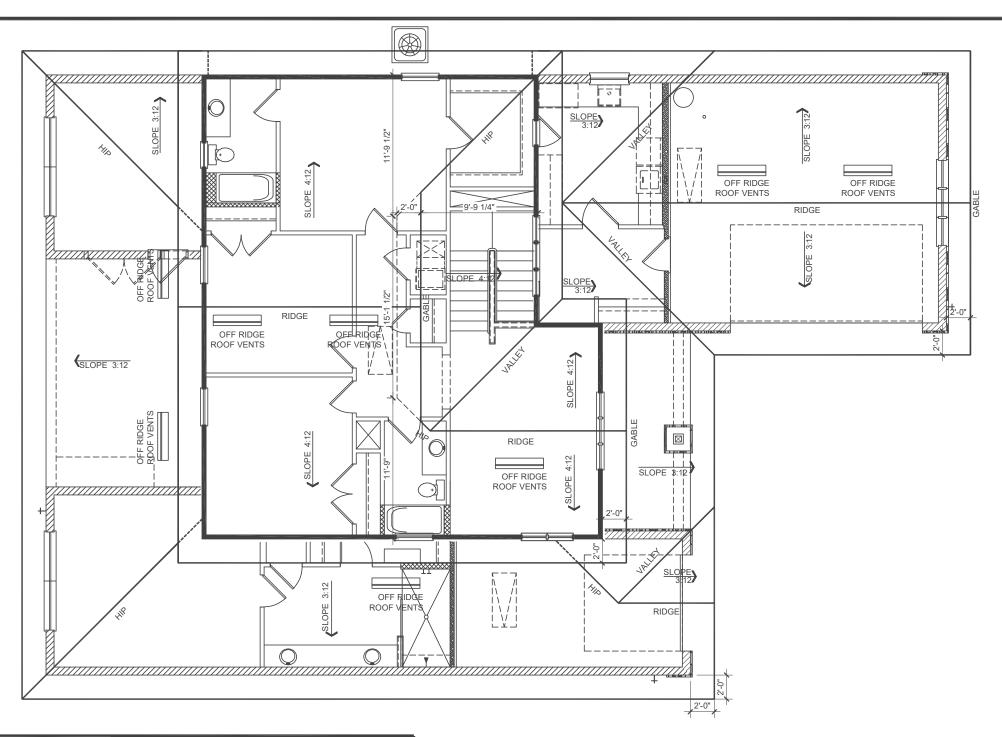
ROOF PLAN

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25

scale: 04.10.25
AS SHOWN

4C



- 1. THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING HEIGHTS.
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO CEILING.
- 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
 A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH
 CABINETS AS SHOWN ON PLANS.
 - B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8. PROVIDE BRACING AND BLOCKING PER BCSI IN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH 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: 3188-S.F. = 11-S.F. NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- <u>1531-S.F.</u>
PROVIDED WOFF RIDGE VENTS<u>48V-U</u>VENTS <u>0.881</u> /VENT.
(VENT TYPE: O'HAGIN MODEL '9⁵)

LOWER PORTION VENTILATION TOTAL:----- 1657-8F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(138-8F @ 0.083 VENTING PER LF.)

UPPER PORTION PERCENTAGE: 40%

LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "C"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 880 2333

100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE

tle:

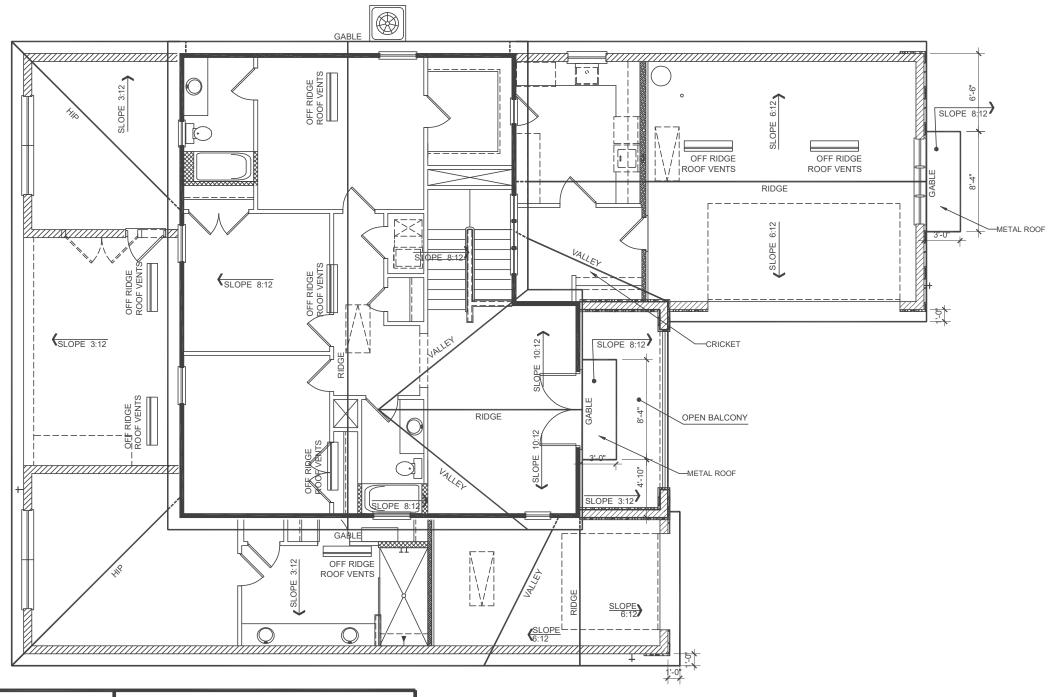
ROOF PLAN

project no.XX-XXXXX

checked: drawn: BA date: 04.10

date: 04.10.25 scale: AS SHOWN

4C



- THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO
- 6. TRUSS MANUFACTURER TO INSURE DESIGN
 CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:
 A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS. B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
 - PLANS.
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8 PROVIDE BRACING AND BLOCKING PER BCSLIN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER

THE MINIMUM NET VENTILATION AREA SHALL BE 1/300 OF VENTED SPACE:

TOTAL VENTED SPACE: 3188-S.F. = 11-S.F. NET FREE VENT. 300 REQUIRED

UPPER PORTION VENTILATION TOTAL:---- 1531-S.F. PROVIDED WOFF RIDGE VENTS #87-UVENTS * 0.881 /VENT.
(VENT TYPE: LOMANCO MODEL 1710-D OR MILLENNIUM

METAL)
LOWER PORTION VENTILATION TOTAL:----PROVIDED W/ VENTILATED SOFFITS @ EAVE:-(138-S.F. @ 0.083-S.F. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 40%

LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "D"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

(407) 880 2333 100% Employee Owned myTSGhome.com



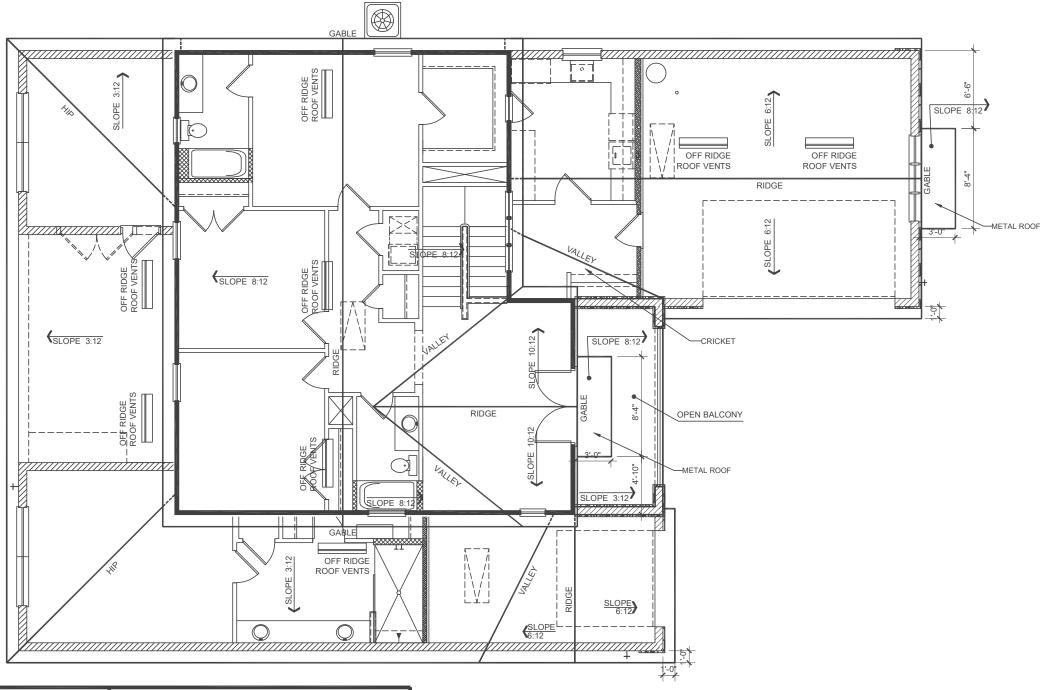
PARK SQUARE HOMES 3162 - YOSEMITE

ROOF PLAN

project no.XX-XXXXX checked:

drawn: date: 04.10.25 AS SHOWN scale:

4D



- THE ROOF PLAN DEPICTED IS NOT INTENDED TO SERVE AS A TRUSS DESIGN.
- 2. TOP PLATE HEIGHTS VARY. SEE BUILDING SECTIONS, WALL SECTIONS AND ELEVATIONS FOR BEARING
- 3. TRUSS SPACING SHALL BE 24" O.C. MAX. UNLESS OTHERWISE NOTED. CONVENTIONAL FRAMING SHALL BE 16" O.C. MAX. OR AS OTHERWISE NOTED.
- 4. FRAME WALLS UP TO UNDERSIDE OF ROOF TRUSSES AT ALL NON-BEARING WALLS AND AT VOLUME AREA UNLESS NOTED OTHERWISE.
- 5. ALIGN TRUSSES AND HAND FRAMING SO ALL GYPSUM WALL BOARD WILL BE CONTINUOUS FROM FLOOR TO
- CONSIDERATION TO THE FOLLOWING ADDITIONAL LOADS:

 A) ALL CEILING HUNG SOFFITS AND SOFFITS WITH CABINETS AS SHOWN ON PLANS. B) ATTIC LOCATED HVAC UNITS AS SHOWN ON
 - PLANS.
- 7. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION REQUIREMENTS OF ALL HARDWARE BEFORE INSTALLATION.
- 8 PROVIDE BRACING AND BLOCKING PER BCSLIN ADDITION TO BRACING AND BLOCKING SHOWN ON PLANS.

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R806: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER

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

TOTAL VENTED SPACE: $\frac{388-8F.}{300} = \frac{11-8.F.}{REQUIRED}$ NET FREE VENT.

UPPER PORTION VENTILATION TOTAL:---- 1531-S.F. PROVIDED W/OFF RIDGE VENTS 188V-U/ENTS 0.881 /VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- 1657-S.F.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(138-SF @ 0.083 VENTING: PER L.F.)

UPPER PORTION PERCENTAGE: 40%
LOWER PORTION PERCENTAGE: 60%

ROOF PLAN ELEVATION "D"

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

(407) 880 2333 100% Employee Owned myTSGhome.com

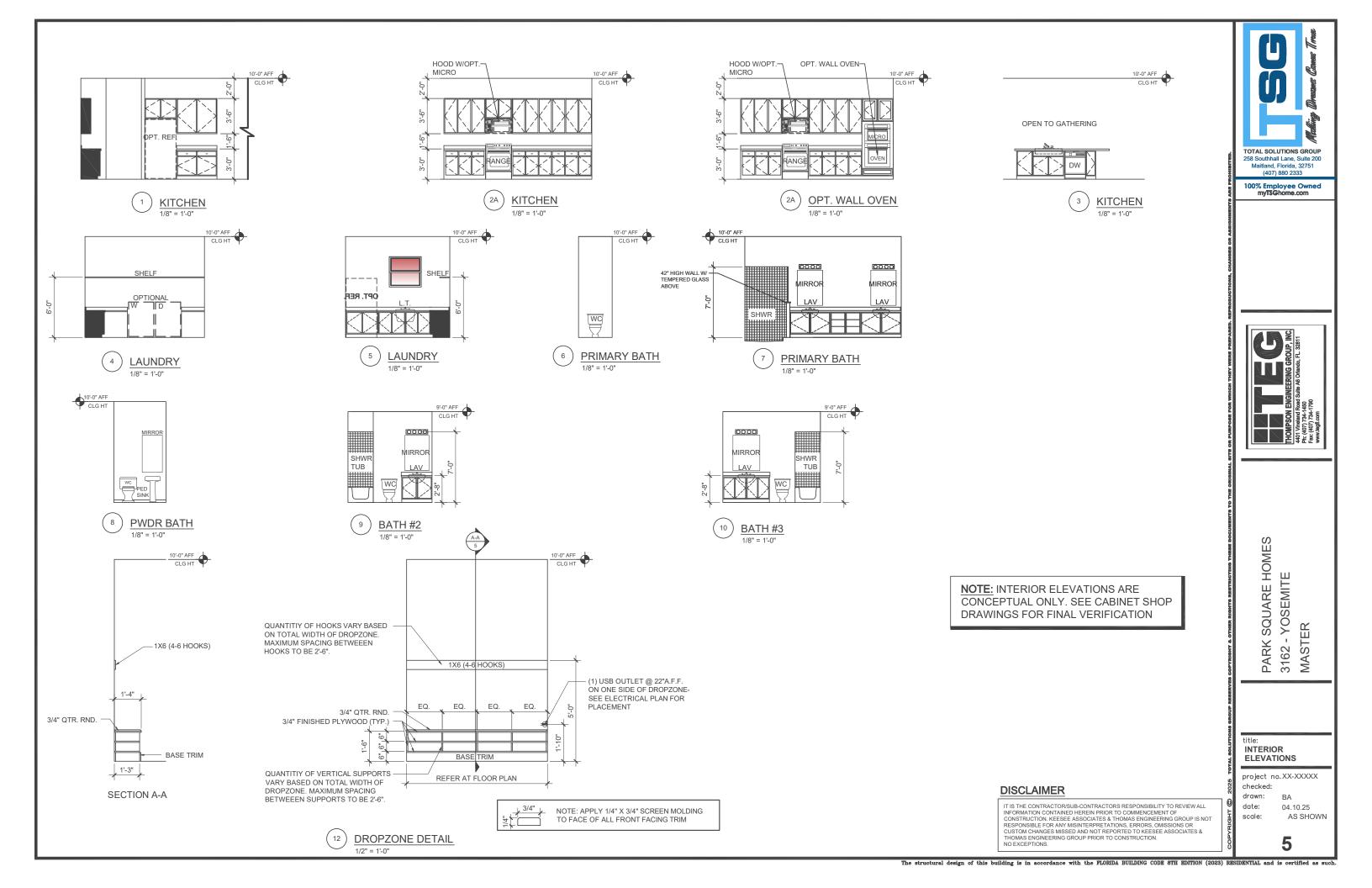


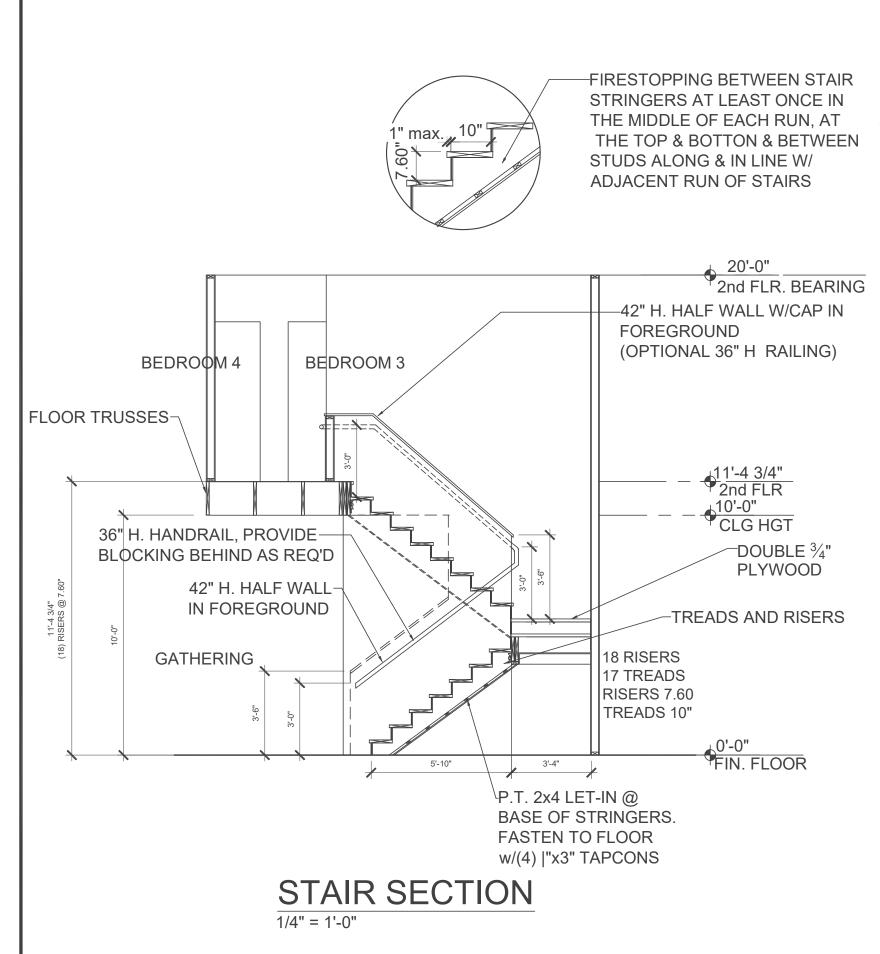
PARK SQUARE HOMES 3162 - YOSEMITE

ROOF PLAN

project no.XX-XXXXX checked: drawn:

date: 04.10.25 AS SHOWN scale: 4D





2023 FBCR:

R311.7.5.1 Risers.

The riser height shall be not more than 7 3/4 inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted, provided that the opening located more than 30 inches (762mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

R311.7.5.2 Tread.

The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

R311.7.5.2.1 Winder treads.

Winder treads shall have a tread depth not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth not less than 6 inches (152 mm) at any point within the clear width of the stair. Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm) of the rectangular tread depth.

R311.7.5.3 Nosings.

Nosing of treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14mm) or a bevel not exceding 1/2 inch (12.7mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 1 1/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) within a stairway.

R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each flight with four or more risers.

R311.7.8.1 Height.

Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).

R311.7.8.2 Continuity.

Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches (38 mm) between the wall and the handrails.

R311.7.8.3 Grip-size.

Required handrails shall be one or the following types or provide equivalent graspability.

1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than 6 1/4 inches (160 mm) with a cross section of dimension of not more than 2 1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than 6 1/4 inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of at least 5/16 inch (8 mm) within 7/8 inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 inch (10 mm) to a level that is not less than 1 3/4 inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1 1/4 inches (32 mm) and not more than 2 3/4 inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title: STAIR SECTION

project no.XX-XXXXX

checked: drawn: date: scale:

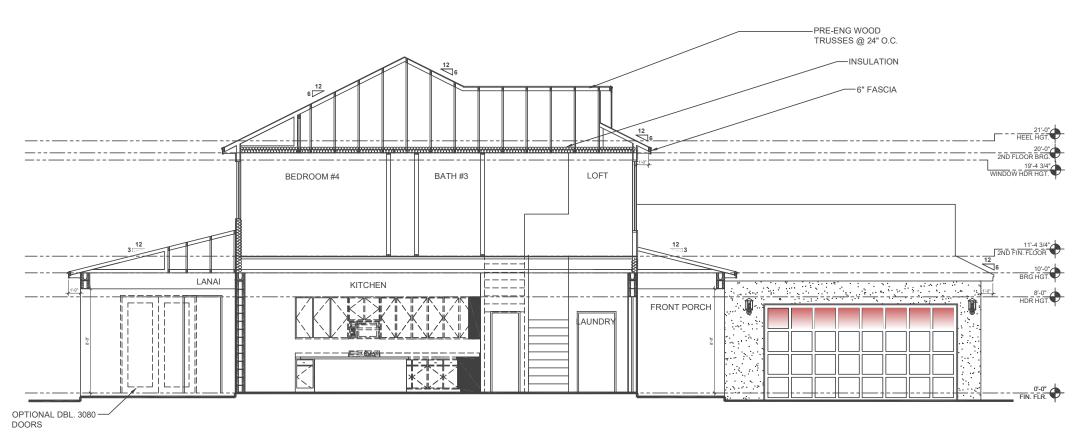
ate: 04.10.25 cale: AS SHOWN

5.1

project no.XX-XXXXX checked: drawn: BA

drawn: BA date: 04.10.25 scale: AS SHOWN

5.2



BUILDING SECTION "A"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATION'S, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.





PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title:

BUILDING SECTION "B"

project no.XX-XXXXX checked: drawn: BA

drawn: BA date: 04.10.25 scale: AS SHOWN

5.2

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

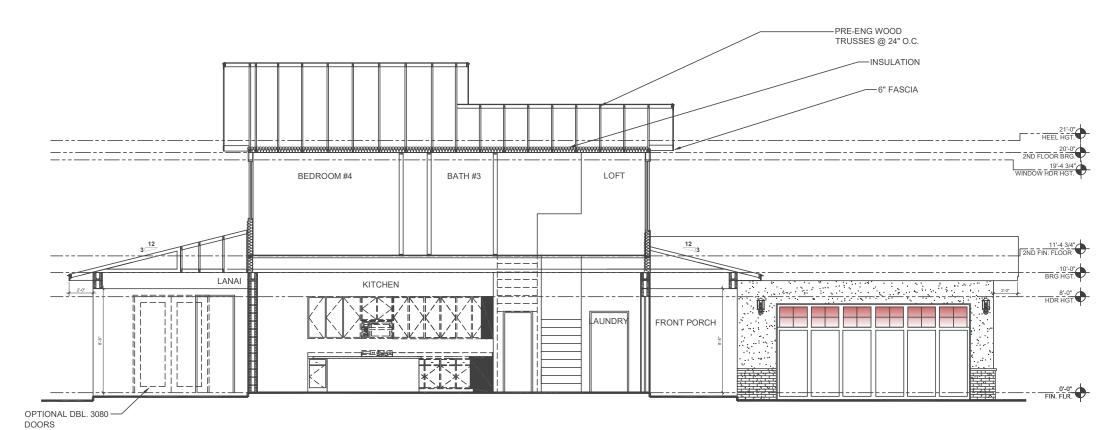
tle:

BUILDING SECTION "C"

project no.XX-XXXXX checked: drawn: BA

date: 04.10.25 scale: AS SHOWN

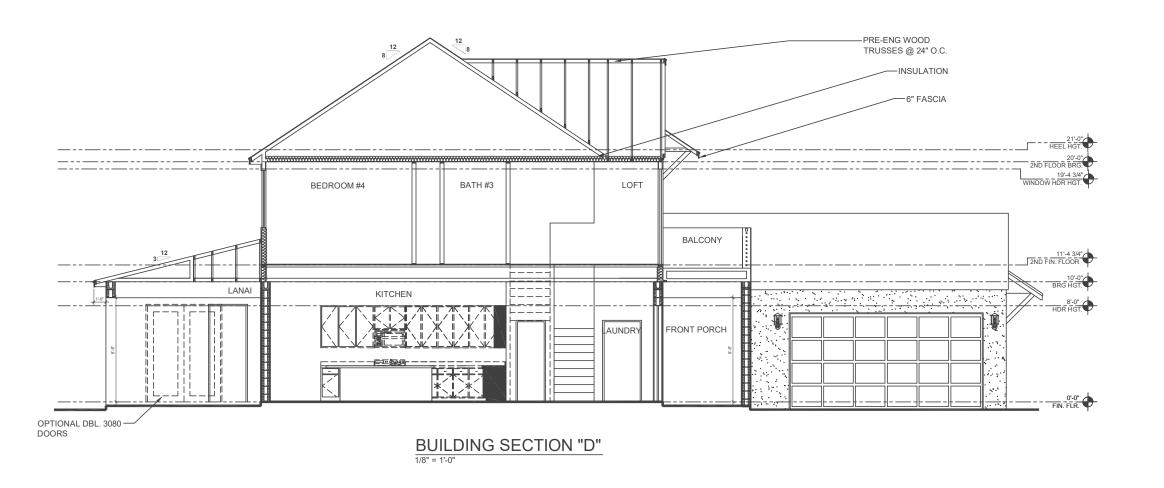
5.2



BUILDING SECTION "C"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 880 2333

100% Employee Owned my/ISGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

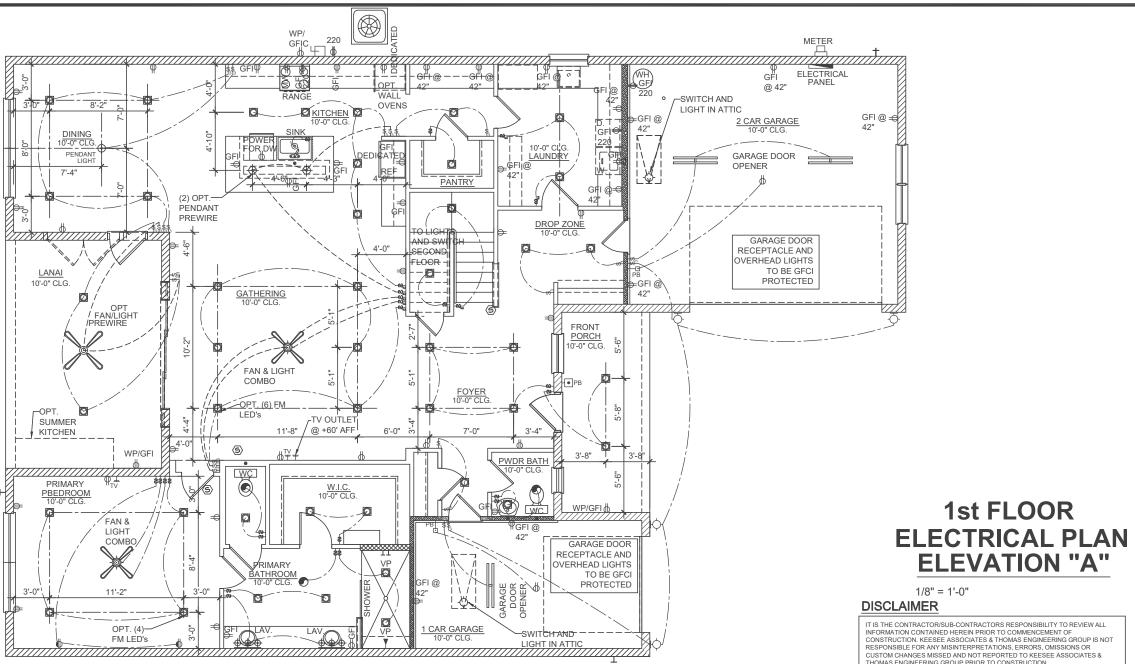
scale:

BUILDING SECTION "D"

project no.XX-XXXXX checked: drawn: BA 04.10.25 AS SHOWN date:

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



CONSTRUCTION. REESEE ASSOCIATES & THOMAS ENGINEERING SCHOUP IS N RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories
- Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7 R315 1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory.
- 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable. 11. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of
- dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
 - (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
 - (2) Meter disconnects installed per 230.82(3) and marked as follows EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE **EQUIPMENT**
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE **EQUIPMENT**
 - Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.



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

C.L. = CENTER LINE

ADD GECL PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD), THE SPD SHALL BE A TYPE 1 OR



100% Employee Owned myT\$Ghome.com



SQUARE HOME OSEMITE \succ PARK 3162 -MASTE

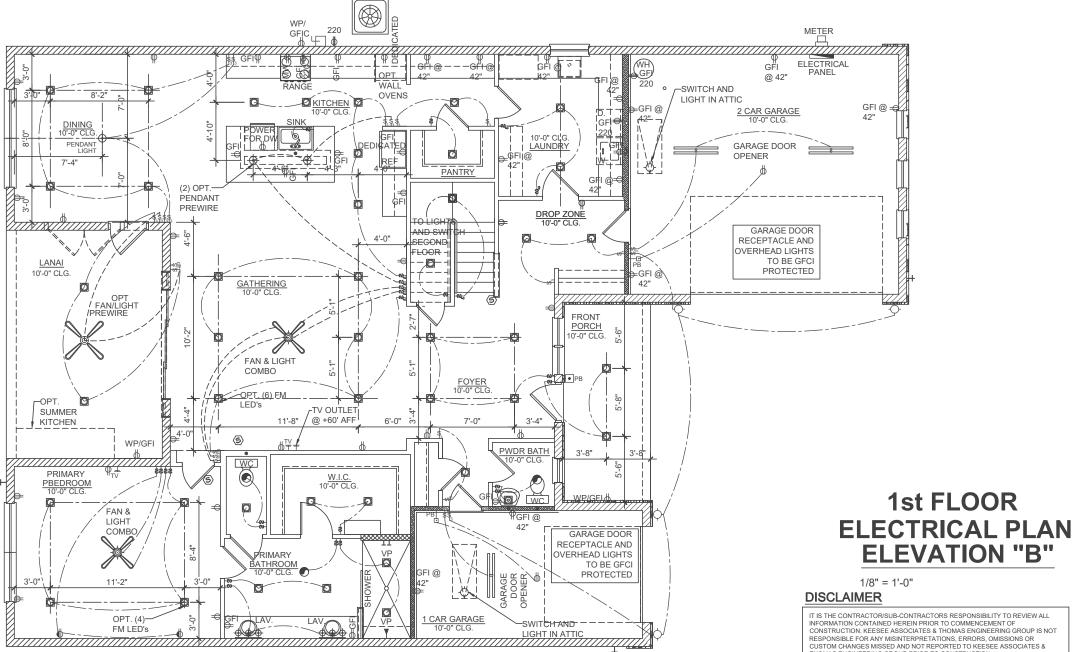
FI FCTRICAL FIRST FLOOR PLAN

project no.XX-XXXXX checked:

drawn:

date: 04.10.25 AS SHOWN scale:

Ε1



GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible
- Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory. 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical
- power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable 11. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of dwellings where installed within 6' of the outside edge of a sink. This would include
- the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each
- disconnect shall be one of the following:

 (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
 - (2)Meter disconnects installed per 230.82(3) and marked as follows: EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE **EQUIPMENT**
- Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.

IT IS THE CONTRACTOR/SUB-CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

ELECTRICAL KEY DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET GROUND FAULT INTERRUPTER DUPLEX OUTLET GFI HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR **⇒ 220∨** 220 VOLT OUTLET DISPOSAL WALL SWITCH \$₃ THREE-WAY SWITCH FOUR-WAY SWITCH \$ DIMMER SWITCH M MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER FLUSHMOUNT LED O VP FLUSHMOUNT LED - VAPOR PROOF **+**O MONO POINT TRACK HEAD (OPTIONAL) **(** PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE $\oplus \oplus \oplus$ WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN EXHAUST FAN & LIGHT COMBO OUTLET FOR GARAGE DOOR OPENER 8 SOFFIT OUTLET (OPTIONAL) \rightarrow CHIMES PUSHBUTTON SWITCH • (5) SMOKE DETECTOR/CARBON MONOXIDE DETECTORS



φ

Т

PRE-WIRE FOR CEILING FAN

SECURITYSYSTEM KEYPAD

TELEPHONE OUTLET PREWIRE

TELEVISION OUTLET PREWIRE

SECURITY/FLOOD LIGHTS

GAS METER

THERMOSTAT

ELECTRIC METER

ELECTRIC PANEL

DISCONNECT SWITCH

(JB) JUNCTION BOX

ELECTRICAL DEVICES

SWITCHES AND WALL OUTLETS OVER COUNTERS	48"
REMAINING SWITCHES	48"
WALL OUTLETS	12"
TELEPHONE OUTLETS	12"
TELEVISION OUTLETS	12"
EXTERIOR GFI'S	12"
GARAGE GFI'S (ABOVE GARAGE FLOOR)	48"
THERMOSTAT	54"

DOOR BELL CHIMES DOOR BELL BUTTON LEVEL W/ DOOR HANDLE KITCHEN HOOD FAN "WHIP 66" TO C.L KITCHEN WALL HUNG MICROWAVE RECEPTACLE
KITCHEN DISHWASHER RECEPTACLE KITCHEN DISHWASHER RI KITCHEN RANGE KITCHEN REFRIGERATOR WASHER/DRYER OUTLET

C.L. = CENTER LINE

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

RECEPTACLE OLITLETS SHALL NOT BE REQUIRED ON A WALL RECEPTACLE OUT ILE IS SHALL NOT BE REQUIRED ON A WEET DIRECTLY BEHIND A RANGE OR SINK TO PULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES. INSTALLED IN CORNER COUNTERS

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR TYPE 2 SPD.



100% Employee Owned myT\$Ghome.com



HOMES YOSEMITE SQUARE 3162 _

MASTER

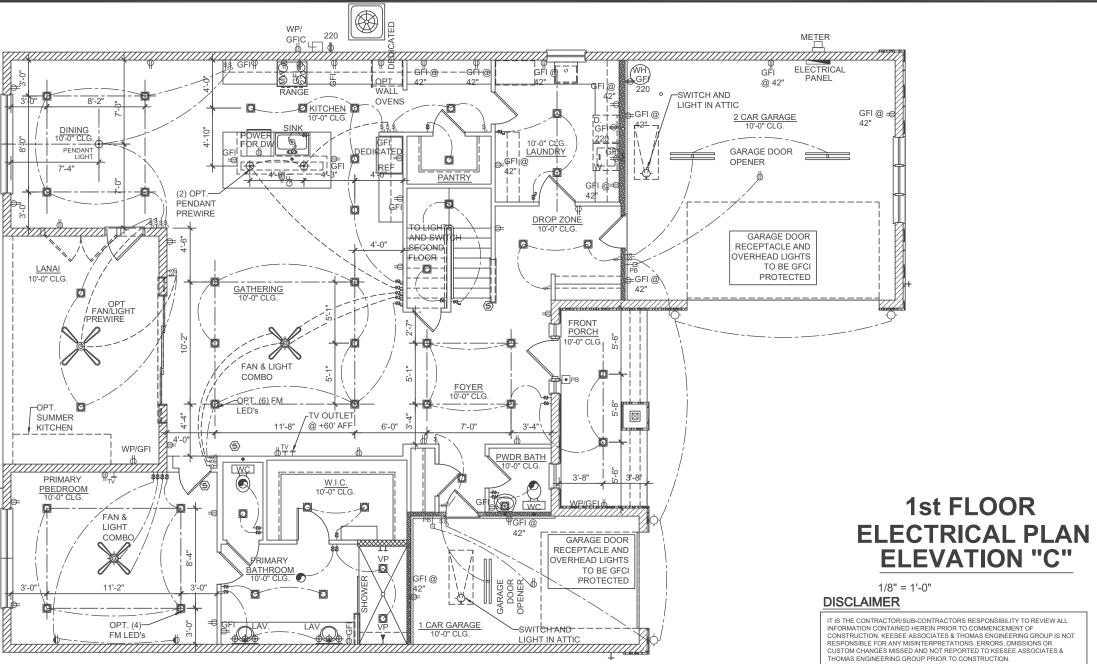
TO C.L TO C.L.

ELECTRICAL FIRST FLOOR PLAN

project no.XX-XXXXX checked:

drawn: RΔ date: 04.10.25 AS SHOWN scale:

E1



GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory. 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup.
- 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic space and soffits is not acceptable.
- 11. Chapter 45 Private Swimming Pools Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of
- dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
- (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
- (2)Meter disconnects installed per 230.82(3) and marked as follows: EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT
- (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE FOLIPMENT
- Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.

RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

ELECTRICAL KEY DUPLEX CONVENIENCE OUTLET ₩ ₩ WEATHERPROOF DUPLEX OUTLET GROUND FAULT INTERRUPTER DUPLEX OUTLET -HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR 220V 220 VOLT OUTLET d DISPOSAL \$ WALL SWITCH \$3 \$4 THREE-WAY SWITCH FOUR-WAY SWITCH \$ DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER FLUSHMOUNT LED FLUSHMOUNT LED - VAPOR PROOF MONO POINT TRACK HEAD (OPTIONAL) 1 PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN EXHAUST FAN & LIGHT COMBO 8 OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLIFT (OPTIONAL) \Rightarrow CHIMES CHIMES • PUSHBUTTON SWITCH SMOKE DETECTOR/CARBON MONOXIDE DETECTORS **(S**) TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE THERMOSTAT ELECTRIC METER ELECTRIC PANEL DISCONNECT SWITCH SECURITYSYSTEM KEYPAD 7777

PRE-WIRE FOR CEILING FAN

SECURITY/FLOOD LIGHTS

GAS METER

(JB) JUNCTION BOX

- 1	ELECTRICAL DEVICES	ABOVE FIN. FLR.
	SWITCHES AND WALL OUTLETS OVER COUNTERS REMAINING SWITCHES WALL OUTLETS TEI EPHONE OUIL ETS	
	TELEVISION OUTLETS	12" TO C.L.
-	EXTERIOR GFI'S	12" TO C.L.
-	GARAGE GFI'S (ABOVE GARAGE FLOOR)	48" TO C.L.
-	THERMOSTAT	54" TO C.L.
-	DOOR BELL CHIMES	84" TO C.L.
-		W/ DOOR HANDLE
-	KITCHEN HOOD FAN "WHIP"	66" TO C.L.
-	KITCHEN WALL HUNG MICROWAVE RECEPTACLE	
-	KITCHEN DISHWASHER RECEPTACLE	UNDER SINK
-	KITCHEN RANGE	24" TO C.L.
-	KITCHEN REFRIGERATOR	48" TO C.L.
-	WASHER/DRYER OUTLET	36" TO C.L.
-	HOLLYWOOD LIGHTS	84" TO C.L.
	4	

C.L. = CENTER LINE

ADD GECLEROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE DUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL RECEPTAGLE OUTLETS SHALL NOT BE REQUIRED ON A WASHINGTON TO PURPLIT. THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR



TOTAL SOLUTIONS GROUP

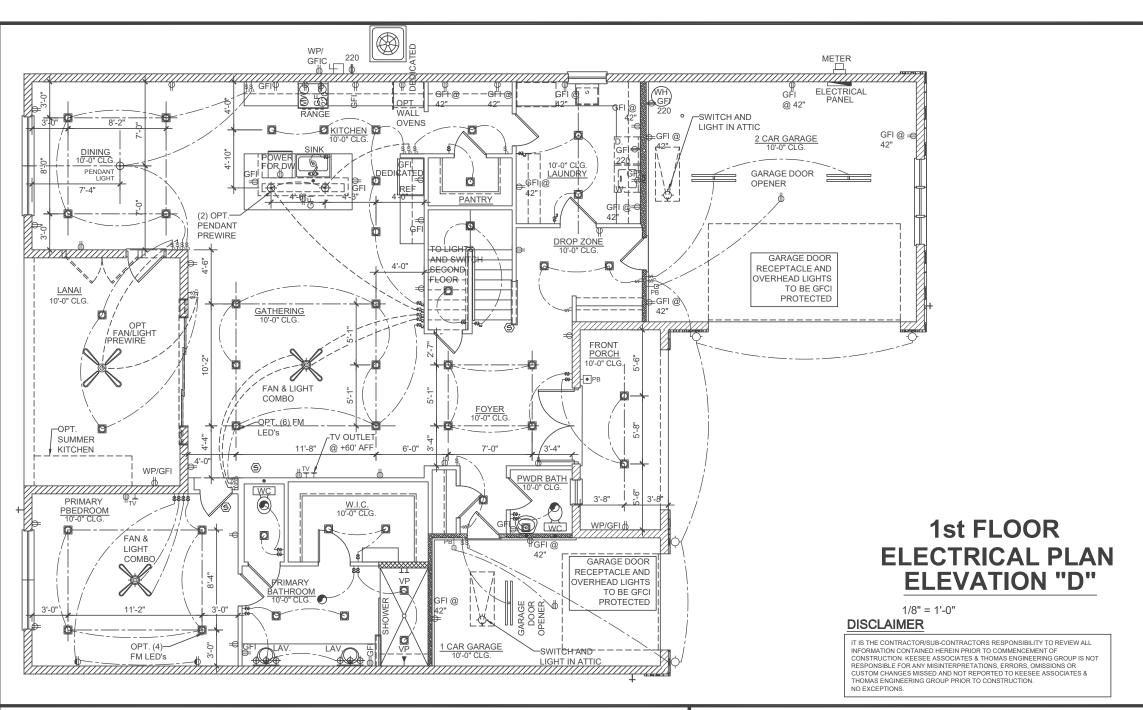
PARK SQUARE HOMES YOSEMITE 3162

MASTER

ELECTRICAL FIRST FLOOR PLAN

project no.XX-XXXXX checked:

drawn: date: 04.10.25 AS SHOWN scale



GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with EBC R315 and NEPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory.
- 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable. 11. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

12. Add GFCI protection to receptacles in laundry rooms and utility rooms of

dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.

- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
- (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
- (2)Meter disconnects installed per 230.82(3) and marked as follows: EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE **EQUIPMENT**
- (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE EQUIPMENT
- Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.



ELECTRICAL KEY DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET GROUND FAULT INTERRUPTER DUPLEX OUTLET HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR 220V 220 VOLT OUTLET WALL SWITCH THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER FLUSHMOUNT LED FLUSHMOUNT LED - VAPOR PROOF MONO POINT TRACK HEAD (OPTIONAL) PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN EXHAUST FAN & LIGHT COMBO OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL) PUSHBUTTON SWITCH SMOKE DETECTOR/CARBON MONOXIDE DETECTOR TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE THERMOSTAT ELECTRIC METER ELECTRIC PANEL DISCONNECT SWITCH SECURITYSYSTEM KEYPAD PRE-WIRE FOR CEILING FAN

SECURITY/FLOOD LIGHTS

-1	SWITCHES AND WALL OUTLETS OVER COUR	NIERS 48" 10 C
1	REMAINING SWITCHES	48" TO C
1	WALL OUTLETS	12" TO C
4	TELEPHONE OUTLETS	12" TO C
1	TELEVISION OUTLETS	12" TO C
1	EXTERIOR GFI'S	12" TO C
1	GARAGE GFI'S (ABOVE GARAGE FLOOR)	48" TO C
1	THERMOSTAT	54" TO C
1	DOOR BELL CHIMES	84" TO C
1	DOOR BELL BUTTON	EVEL W/ DOOR HANDL
1	KITCHEN HOOD FAN "WHIP"	66" TO C
1	KITCHEN WALL HUNG MICROWAVE RECEPTA	.CLE 76" TO C
1	KITCHEN DISHWASHER RECEPTACLE	UNDER SIN
1	KITCHEN RANGE	24" TO C
1	KITCHEN REFRIGERATOR	48" TO C
1	WASHER/DRYER OUTLET	36" TO C
1	HOLLYWOOD LIGHTS	84" TO C

C.L. = CENTER LINE

ADD GECL PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND ADD GFC PROTECTION TO RECEPTACLES IN LAUDHOR ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6" OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WIND PRICENTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD), THE SPD SHALL BE A TYPE 1 OR



100% Employee Owned myT\$Ghome.com



SQUARE HOMES - YOSEMITE PARK 3162

MASTER

ABOVE FIN. FLF

ELECTRICAL FIRST FLOOR PLAN

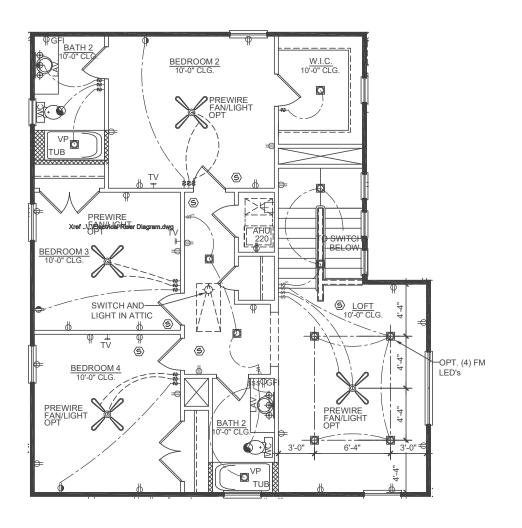
project no.XX-XXXXX

checked: drawn: date: 04.10.25

scale:

AS SHOWN

The structural design of this building is in accordance with the FLORIDA BUILDING CODE STH EDITION (2023) RESIDENTIAL and is certified



IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACTORS DECONTRACTORS ASSOCIATED TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

2nd FLOOR **ELECTRICAL PLAN ELEVATION "A"**

1/8" = 1'-0"

DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET GROUND FAULT INTERRUPTER DUPLEX OUTLET HALF-SWITCHED DUPLEX OUTLET \bigcirc DUPLEX OUTLET IN FLOOR **220**√ 220 VOLT OUTLET DISPOSAL \$ WALL SWITCH \$₃ THREE-WAY SWITCH FOUR-WAY SWITCH \$ DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER FLUSHMOUNTLED O VP FLUSHMOUNT LED - VAPOR PROOF #-○ MONO POINT TRACK HEAD (OPTIONAL) **(** PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE $\Phi \Phi \Phi$ WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN • EXHAUST FAN & LIGHT COMBO B OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL) \Rightarrow CHIMES CHIMES PUSHBUTTON SWITCH . **(S**) SMOKE DETECTOR/CARBON MONOXIDE DETECTORS TELEPHONE OUTLET PREWIRE ∇ TELEVISION OUTLET PREWIRE Т THERMOSTAT ELECTRIC METER ELECTRIC PANEL DISCONNECT SWITCH SECURITYSYSTEM KEYPAD 7/// PRE-WIRE FOR CEILING FAN

SWITCHES AND WALL OUTLETS OVER COUNTERS REMAINING SWITCHES WALL OUTLETS TELEPHONE OUTLETS TELEPHONE OUTLETS TELEVISION OUTLETS EXTERIOR GFI'S GARAGE GFI'S (ABOVE GARAGE FLOOR) THERMOSTAT DOOR BELL CHIMES DOOR BELL BUTTON LEVE KITCHEN HOOD FAN "WHIP" KITCHEN WALL HUNG MICROWAVE RECEPTACLE KITCHEN DISHWASHER RECEPTACLE LEVEL W/ [UNDER SINE KITCHEN RANGE KITCHEN REFRIGERATOR WASHER/DRYER OUTLE HOLLYWOOD LIGHTS

SECURITY/FLOOD LIGHTS

GAS METER

JUNCTION BOX

(JB)

ELECTRICAL DEVICES

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory. 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical
- power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic space and soffits is not acceptable.
- 11. Chapter 45 Private Swimming Pools Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

12. Add GFCI protection to receptacles in laundry rooms and utility rooms of

dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters

- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
 - (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
 - (2)Meter disconnects installed per 230.82(3) and marked as follows. EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE FOUIPMENT
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE **EQUIPMENT**

Markings shall comply with 110.21(B).

- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as suc

ABOVE FIN. FLR.

HOMES YOSEMITE SQUARE PARK 3162

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

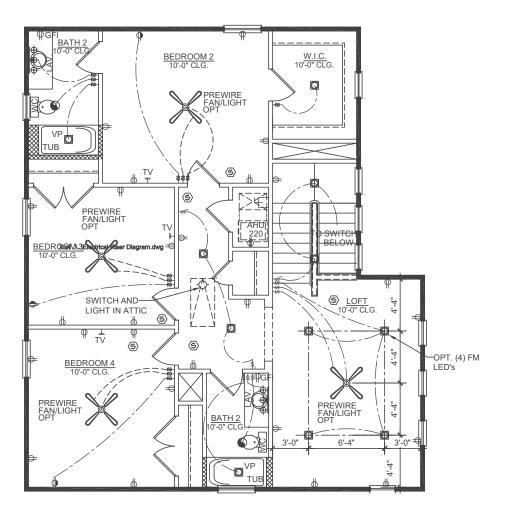
100% Employee Owned myT\$Ghome.com

ELECTRICAL FIRST FLOOR PLAN

MASTER

project no.XX-XXXXX checked:

date: 04 10 25 scale: AS SHOWN



IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL IT IS THE CONTRACT OF ASSENCIA SERVICE TO COMMENCEMENT OF CONTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS

2nd FLOOR **ELECTRICAL PLAN ELEVATION "B"**

1/8" = 1'-0"

DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET GFI GROUND FAULT INTERRUPTER DUPLEX OUTLET HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR **220**√ 220 VOLT OUTLET DISPOSAL WALL SWITCH THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL) TOTAL SOLUTIONS GROUP PRE-WIRED SPEAKER 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 FLUSHMOUNT LED FLUSHMOUNT LED - VAPOR PROOF 100% Employee Owned myTSGhome.com MONO POINT TRACK HEAD (OPTIONAL) PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE $\Phi \Phi \Phi$ WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE **EXHAUST FAN** EXHAUST FAN & LIGHT COMBO OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL) CHIMES CHIMES PUSHBUTTON SWITCH SMOKE DETECTOR/CARBON MONOXIDE DETECTORS TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE THERMOSTAT ELECTRIC METER ELECTRIC PANEL

HOMES

SQUARE

ELECTRICAL

checked:

drawn:

date:

scale.

FIRST FLOOR PLAN

project no.XX-XXXXX

04.10.25

AS SHOWN

YOSEMITE

3162

MASTER

SECURITY/FLOOD LIGHTS GAS METER (JB) JUNCTION BOX ELECTRICAL DEVICES

 \Rightarrow

d

\$₃

\$4

\$,

SP

#-O

 \triangle

•

-0 \Rightarrow

•

(5)

Т

SWITCHES AND WALL OUTLETS OVER COUNTERS WALL OUTLETS 12" TO C.L TELEPHONE OUTLETS 12" TO C.I. IELEPHONE OUTLETS
TELEVISION OUTLETS
EXTERIOR GFI'S
GARAGE GFIS (ABOVE GARAGE FLOOR)
THERMOSTAT
DOOR BELL CHIMES DOOR BELL BUTTON LEVEL W/ DOOR HANDLE 66" TO C.L 76" TO C.L JNDER SINK KITCHEN HOOD FAN "WHIP KITCHEN WALL HUNG MICROWAVE RECEPTACLE
KITCHEN DISHWASHER RECEPTACLE WASHER/DRYER OUTLET 36" TO C.L HOLLYWOOD LIGHTS

DISCONNECT SWITCH SECURITYSYSTEM KEYPAD

PRE-WIRE FOR CEILING FAN

C.L. = CENTER LINE

NFPA 70 ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

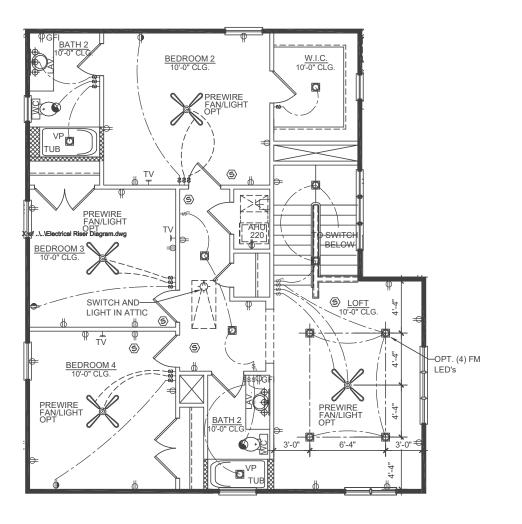
ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR TYPE 2 SPD.

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory. 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup.
- 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic space and soffits is not acceptable.
- 11. Chapter 45 Private Swimming Pools Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of
- dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
 - (1) Service disconnects marked as follows: EMERGENCY DISCONNECT. SERVICE DISCONNECT
 - (2)Meter disconnects installed per 230.82(3) and marked as follows EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE FOUIPMENT
- Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.



IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

2nd FLOOR ELECTRICAL PLAN ELEVATION "C"

1/8" = 1'-0"

DISPOSAL \$ WALL SWITCH \$3 \$4 THREE-WAY SWITCH FOUR-WAY SWITCH \$ DIMMER SWITCH (M)MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER \bigcirc FLUSHMOUNT LED O VP FLUSHMOUNT LED - VAPOR PROOF -MONO POINT TRACK HEAD (OPTIONAL) **+** PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE $\Phi \Phi \Phi$ WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN • EXHAUST FAN & LIGHT COMBO B OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL) \Rightarrow CHIMES CHIMES PUSHBUTTON SWITCH • SMOKE DETECTOR/CARBON MONOXIDE DETECTORS (5) TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE Т THERMOSTAT ELECTRIC METER ELECTRIC PANEL Ŧ DISCONNECT SWITCH SECURITYSYSTEM KEYPAD PRE-WIRE FOR CEILING FAN SECURITY/FLOOD LIGHTS φ GAS METER (JB) JUNCTION BOX ELECTRICAL DEVICES ABOVE FIN. FLR.

ELECTRICAL KEY

220V 220 VOLT OUTLET

⇒ 6FI

DUPLEX CONVENIENCE OUTLET

WEATHERPROOF DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR

GROUND FAULT INTERRUPTER DUPLEX OUTLET

SWITCHES AND WALL OUTLETS OVER COUNTERS
REMAINING SWITCHES
WALL OUTLETS
TELEPHONE OUTLETS
TELEPHONE OUTLETS
TELEPHONE OUTLETS
TELEVISION OUTLETS
TELEVISION OUTLETS
TELEVISION OUTLETS
TELEVISION OUTLETS
TELEVISION OUTLETS
TO CL
GARAGE GFI'S (ABOVE GARAGE FLOOR)
THERMOSTAT
TO CL
THERMOSTAT
TO CL
DOOR BELL CHIMES
BAY TO CL
DOOR BELL CHIMES
TITCHEN WALL HUNG MICROWAVE RECEPTACLE
KITCHEN HOOD FAN WHIP'
KITCHEN WALL HUNG MICROWAVE RECEPTACLE
KITCHEN DISHWASHER RECEPTACLE
KITCHEN BISHWASHER RECEPTACLE
KITCHEN REFNIGERATOR
WASHER/DRYER OUTLET
WASHER/DRYER OUTLET
HOLLYWOOD LIGHTS

LEVEL WITCHEN LINE
WASHER/DRYER OUTLET
BAY TO CL
WASHER/DRYER OUTLET
BAY TO CL
CL COLLYDAY

C.L. = CENTER LINE

NFPA 70
ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND
UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE
OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE
INSTALLED FOR A WASHING MACHINET.

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR SITRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTAIL FIN CORNER COUNTERS.

NOTE:

ROTE:
ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH
APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL
POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR TYPE 2 SPD.

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible
- Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699.
- Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current Edition).
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory.
- 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup.
 Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable.

 Chapter 45 Private Swimming Pools Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of
- dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:

 (1) Service disconnects marked as follows: EMERGENCY DISCONNECT,
 - (1)Service disconnects marked as follows: EMERGENCY DISCONNEC SERVICE DISCONNECT
 - (2)Meter disconnects installed per 230.82(3) and marked as follows: EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE
- Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.



SQUARE HOMES

PARK (

FLECTRICAL

checked:

drawn:

date:

scale:

FIRST FLOOR PLAN

project no.XX-XXXXX

YOSEMITE

3162

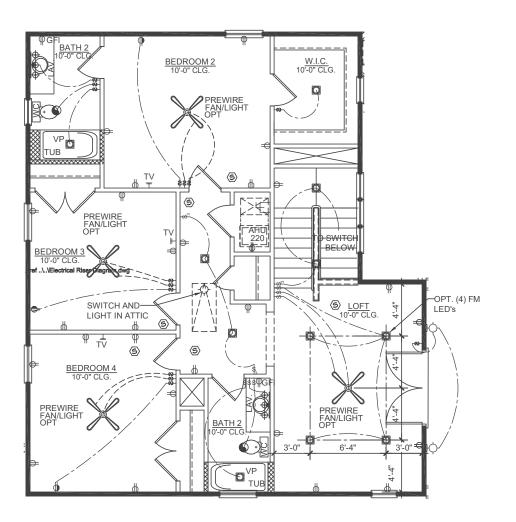
MASTI

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200 Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

The structural design of this building is in accordance with the FLORIDA BUILDING CODE STH EDITION (2023) RESIDENTIAL and is certified as such



IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION.

ELECTRICAL KEY

 \bigcirc

d

\$

\$₃

\$4

\$-

M

(SP)

+-O

(

 $\underline{\oplus \oplus \oplus}$

•

8

 \Rightarrow CHIMES

•

(S)

Т

Æ

7///

φ

(JB)

ELECTRICAL DEVICES

WALL OUTLETS
TELEPHONE OUTLETS
TELEVISION OUTLETS

THERMOSTAT

DOOR BELL CHIMES

KITCHEN RANGE

C.L. = CENTER LINE

KITCHEN REFRIGERATOR

WASHER/DRYER OUTLET HOLLYWOOD LIGHTS

DUPLEX CONVENIENCE OUTLET

WEATHERPROOF DUPLEX OUTLET GROUND FAULT INTERRUPTER DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET

MOTION DETECTOR SWITCH (OPTIONAL)

MONO POINT TRACK HEAD (OPTIONAL)

SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE

UNDERCABINET LIGHTING (OPTIONAL)

OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL)

SMOKE DETECTOR/CARBON MONOXIDE DETECTORS

WALL MOUNTED STRIP LIGHT

EXHAUST FAN & LIGHT COMBO

TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE

PUSHBUTTON SWITCH

DISCONNECT SWITCH

SECURITYSYSTEM KEYPAD

PRE-WIRE FOR CEILING FAN

SECURITY/FLOOD LIGHTS

GAS METER

EXTERIOR GFI'S GARAGE GFI'S (ABOVE GARAGE FLOOR)

KITCHEN DISHWASHER RECEPTACLE

INSTALLED IN CORNER COUNTERS

JUNCTION BOX

SWITCHES AND WALL OUTLETS OVER COUNTERS

DOOR BELL CHIMES
DOOR BELL BUTTON LEVEI
KITCHEN HOOD FAN "WHIP"
KITCHEN WALL HUNG MICROWAVE RECEPTACLE

THERMOSTAT ELECTRIC METER ELECTRIC PANEL

DUPLEX OUTLET IN FLOOR

220V 220 VOLT OUTLET

DISPOSAL

WALL SWITCH

THREE-WAY SWITCH

FOUR-WAY SWITCH

PRE-WIRED SPEAKER

FLUSHMOUNT LED - VAPOR PROOF

FLUSHMOUNT LED

PENDANT FIXTURE

WALL SCONCE

EXHAUST FAN

CHIMES

DIMMER SWITCH

2nd FLOOR **ELECTRICAL PLAN ELEVATION "D"**

1/8" = 1'-0"

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 880 2333 100% Employee Owned mvTSGhome.com



ABOVE FIN. FLR.

76" TO C.L

24" TO C.L

UNDER SINK

HOMES SQUARE PARK 3162

ELECTRICAL FIRST FLOOR PLAN

YOSEMITE

MASTER

project no.XX-XXXXX checked:

drawn: BA date: 04.10.25 AS SHOWN scale:

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible.
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- 3. Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034.
- 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699
- 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current
- 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector sensor, according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory. 8. Keep all smoke detectors minimum of 36" from bathroom doors.
- 9. In new construction, smoke detectors shall be hardwired into an A/C electrical power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable. 11. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

- 12. Add GFCI protection to receptacles in laundry rooms and utility rooms of
- dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.
- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
 - (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT (2)Meter disconnects installed per 230.82(3) and marked as follows:
 - EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE FOUIPMENT
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE FOUIPMENT
- Markings shall comply with 110.21(B).
- All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND

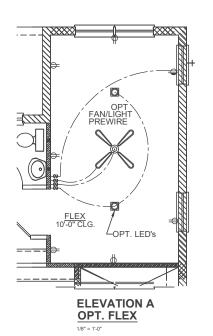
ADD SIGNING THE THOUSAND THE STATE OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

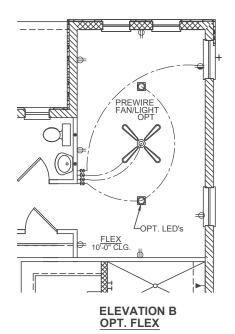
DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT

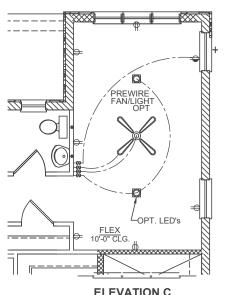
FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL

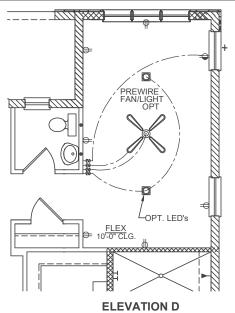
ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD). THE SPD SHALL BE A TYPE 1 OR



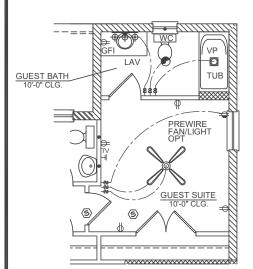




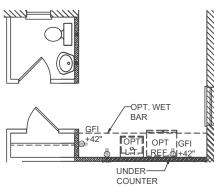




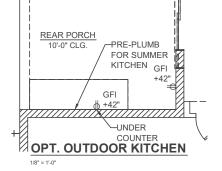








OPT. WET BAR IN FLEX SPACE



OPTIONS

1/8" = 1'-0"

DISCLAIMER

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

GENERAL ELECTRICAL NOTES:

Notes: unless otherwise noted,

- 1. All trim plates and devices to be ganged, where possible
- 2. Electrical plan is intended for bid purposes only. All work shall be done in strict accordance with the National Electric Code (NEC), latest edition, by a licensed electrical contractor who shall be responsible for the installation & sizing of all electrical, wiring & accessories.
- Smoke alarms shall comply with NFPA 72 and Section R314 and shall be listed in accordance with UL 217. Combination smoke and carbon monoxide alarms shall be listed in accordance with UL 217 and UL 2034. 4. Provide AFCI's (Arc-Fault Circuit Interrupters) combination type installed to provide
- protection of the branch circuits in all dwelling units per NFPA 70 (Current Edition) and the NEC and as defined in UL 1699. 5. Provide Tamper Resistant Receptacles as required by the NFPA 70 (Current
- Edition). 6. Carbon Monoxide Protection: carbon monoxide alarms or detectors shall be
- installed in all dwelling units in accordance with FBC R315 and NFPA 70. Such devices shall be listed by the appropriate standard, either ANSI/UL 2034, standard for single and multiple station CO alarms or UL 2075, gas and vapor detector , according to the installation.
- 7. R315.1.2 Combination Alarms: combination smoke/carbon monoxide alarms shall be listed and labeled by a Nationally Recognized Testing Laboratory.
- 8. Keep all smoke detectors minimum of 36" from bathroom doors. 9. In new construction, smoke detectors shall be hardwired into an A/C electrical

with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

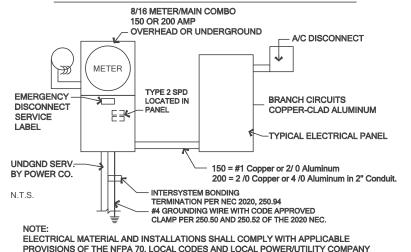
- power source and shall be equipped with a monitored battery backup. 10. Bathroom exhaust fans must vent to the exterior of the building, ventilation to attic
- space and soffits is not acceptable. 11. Chapter 45 Private Swimming Pools - Outdoor swimming pools shall be provided

12. Add GFCI protection to receptacles in laundry rooms and utility rooms of

dwellings where installed within 6' of the outside edge of a sink. This would include the receptacle installed for a washing machine. Receptacle outlets shall not be required on a wall directly behind a range or sink to fulfill the requirement of an outlet every 24". The width of the sink or range is not to be included in the spacing of the outlets unless the distance from the sink or range is greater than 12" for straight counter tops and 18" for sinks and ranges installed in corner counters.

- 13. Where more than one smoke alarm is required to be installed within an individual dwelling unit in accordance with section R314.3, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual dwelling unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm.
- 14. For one- and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. Each disconnect shall be one of the following:
 - (1)Service disconnects marked as follows: EMERGENCY DISCONNECT, SERVICE DISCONNECT
 - (2)Meter disconnects installed per 230 82(3) and marked as follows: EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE **EQUIPMENT**
 - (3)Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows: EMERGENCY DISCONNECT, NOT SERVICE **EQUIPMENT**
 - Markings shall comply with 110.21(B).
- 15. All permanently installed luminaries, excluding those in kitchen appliances, shall have an efficacy of at least 45 lumens-per-watt or shall utilize lamps with an efficacy of not less than 65 lumens-per-watt.
- 16. Unless otherwise indicated or governed by code, install switches and receptacles at the following heights above finish floor.

ELECTRICAL RISER DIAGRAM



DUPLEX CONVENIENCE OUTLET ₩ ₩P WEATHERPROOF DUPLEX OUTLET ⊕ 6FI GROUND FAULT INTERRUPTER DUPLEX OUTLET HALF-SWITCHED DUPLEX OUTLET -Ď DUPLEX OUTLET IN FLOOR **220**✓ 220 VOLT OUTLET DISPOSAL WALL SWITCH \$₃ THREE-WAY SWITCH FOUR-WAY SWITCH \$ DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL) PRE-WIRED SPEAKER FLUSHMOUNT LED O VP FLUSHMOUNT LED - VAPOR PROOF #-○ MONO POINT TRACK HEAD (OPTIONAL) \oplus PENDANT FIXTURE SURFACE MOUNTED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE FLUORESCENT LIGHT FIXTURE $\Phi \Phi \Phi$ WALL MOUNTED STRIP LIGHT UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE EXHAUST FAN • EXHAUST FAN & LIGHT COMBO -8 OUTLET FOR GARAGE DOOR OPENER 0 SOFFIT OUTLET (OPTIONAL) CHIMES PUSHBUTTON SWITCH • **(S)** SMOKE DETECTOR/CARBON MONOXIDE DETECTORS TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE Т THERMOSTAT ELECTRIC METER ELECTRIC PANEL DISCONNECT SWITCH SECURITYSYSTEM KEYPAD PRE-WIRE FOR CEILING FAN V SECURITY/FLOOD LIGHTS φ GAS METER JUNCTION BOX

ELECTRICAL DEVICES	ABOVE FIN. FLF
SWITCHES AND WALL OUTLETS OVER COUNTERS REMAINING SWITCHES WALL OUTLETS TELEPHONE OUTLETS TELEPHONE OF GETS EXTERIOR OF IS GARAGE GFTS (ABOVE GARAGE FLOOR) THERMOSTAT DOOR BELL CHIMES	48" TO C.L. 48" TO C.L. 12" TO C.L. 12" TO C.L. 12" TO C.L. 12" TO C.L. 48" TO C.L. 48" TO C.L. 84" TO C.L. 84" TO C.L. 66" TO C.L.
HOLLYWOOD LIGHTS	84" TO C.L

C.L. = CENTER LINE

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOTTO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS OF THE NFPA 70, LOCAL CODES AND LOCAL POWER/UTILITY COMPANY

ALL SERVICES SUPPLYING DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTION DEVICE (SPD), THE SPD SHALL BE A TYPE 1 OR

TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 880 2333

100% Employee Owned myT\$Ghome.com



HOMES YOSEMIT SQUARE PARK ST 62 31

OPTIONS

date:

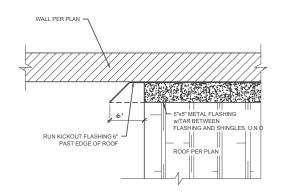
scale:

project no.XX-XXXXX checked drawn: BA

AS SHOWN

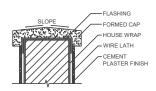
04.10.25

TYPICAL VALLEY FLASHING DETAIL



TYPICAL ROOF TO WALL FLASHING DETAIL

PLAN VIEW

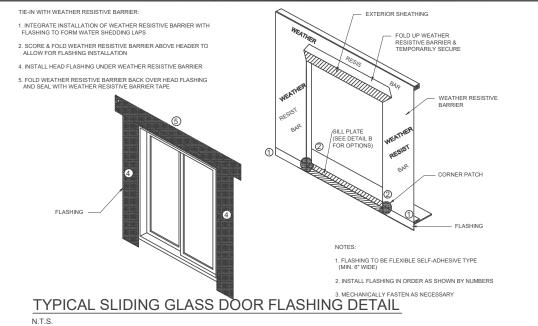


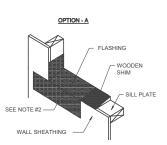
CAP @ LOW WALL

UNDERLAYMENT (PER R905.1.1) OVER ROOF SHEATHING SPECIFIED ON NAILING SCHEDULE OVER PRE-ENGINEERED ROOF TRUSSES @ 24" O.C. IRRICANE STRAPPER - ALUM DRIP EDGE HEATHING & EXTERIOR FINISH /INDOW ELASHING AS REO'D

TYPICAL WINDOW & SLIDING GLASS DOOR Z FLASHING DETAIL

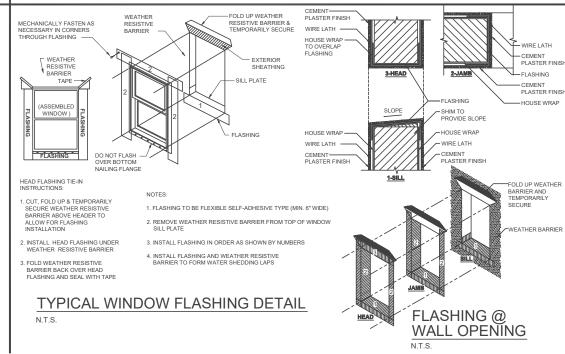
N.T.S.





- 1 FLASHING TO BE FLEXIBLE SELF-ADHESIVE TYPE (MIN. 6" WIDE)
- 2. REMOVE WEATHER RESISTIVE BARRIER FROM TOP OF WINDOW SILL PLATE
- 3. INSTALL SILL FLASHING AS SHOWN ABOVE
- 4. INSTALL FLASHING AROUND REMAINING WINDOW UNIT

TYPICAL FLASHING DETAIL AT SILL PLATE



WALL COVERING

2023 FBCR

exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include lashing as described in Section R703.4.

R703.1.1 WATER RESISTANCE

The exterior wall envelope shall be designed and constructed in a manner that prevents the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior cladding as required by Section R703.2 and a means of draining

R703.2 WATER-RESISTIVE BARRIER

Not fewer than one layer of water-resistive barrier shall be applied over studs or sheathing of all exterior walls with flashing as indicated in Section R703.4, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer. The water-resistive barrier material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1. Water-resistive barrier materials shall comply with one of the following

- 1.No. 15 felt complying with ASTM D226, Type 1
- 2.ASTM E2568, Type 1 or 2. 3.ASTM E331 in accordance with Section R703.1.1.
- 4.Other approved materials in accordance with the manufacturer's installation instructions.

No.15 asphalt felt and water-resistive barriers complying with ASTM E2556 shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51 mm), and where joints occur, shall be lapped not less than 6 inches (152 mm).

R703.4 FLASHING

Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components. Self-adhered membranes used as flashing shall comply with AAMA 711. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTM C1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA 714. The flashing shall extend to the surface of the exterior wall finish. Approved flashings shall be installed at the following locations:

1.Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier complying with Section 703.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA 712. Flashing at exterior window and door openings shall be installed in accordance with one or more of the following:

- 1.1.The fenestration manufacturer's installation and flashing instructions, or for applications not addressed in the fenestration manufacturer's instructions, in accordance with the flashing or water-resistive barrier manufacturer's instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. Openings using pan flashing shall incorporate flashing or protection at the head and sides
- 1.2.In accordance with the flashing design or method of a registered design professional.
- 1.3.In accordance with other approved methods
- 1.4.In accordance with FMA/AAMA 100, FMA/AAMA 200, FMA/WDMA 250, FMA/AAMA/WDMA 300 or FMA/AAMA/WDMA 400, or FMA/AAMA/WDMA 2710.
- 2.At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under
- 3. Under and at the ends of masonry, wood or metal copings and sills.
- Continuously above all projecting wood trim
- 5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- 6.At wall and roof intersections.

DISCLAIMER

T IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION, KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & THOMAS ENGINEERING GROUP PRIOR TO CONSTRUCTION. NO EXCEPTIONS.



100% Employee Owned myT\$Ghome.com



SQUARE HOMES - YOSEMITE PARK SQ 3162 - YO MASTER

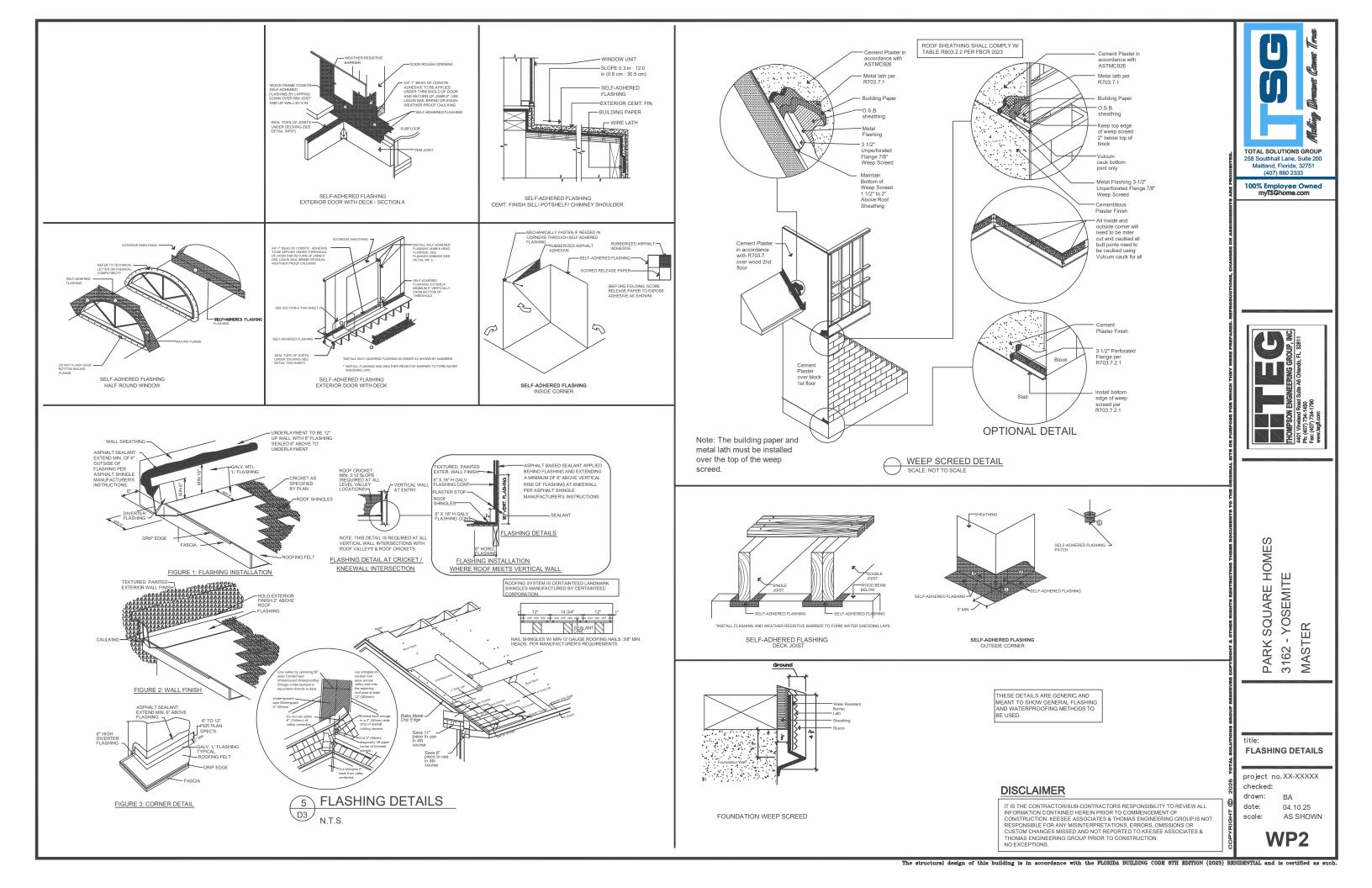
date:

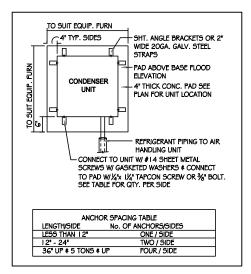
FLASHING DETAILS

project no.XX-XXXXX checked:

AS SHOWN

04 10 25





COND. ANCHOR DETAIL

FIELD REPAIR NOTES

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

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIPOINT OF WALL BETWEEN BUSTINIG FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1/4" + - REQUIRE SPECIAL ENGINEERING LETTER

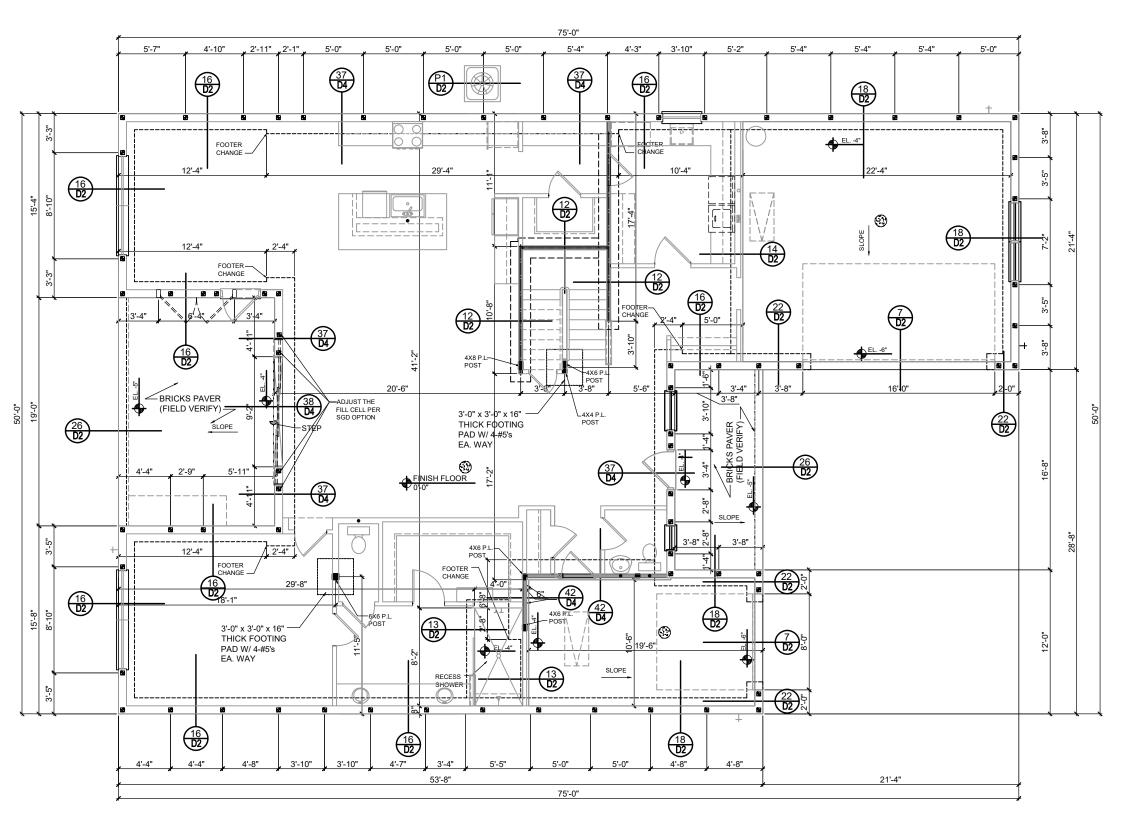
3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3* AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3* FROM PENETRATION. ADD (1) MTS I 2 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECT'S AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

- I. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. DENOTES FILL CELL REINF. W/ CONC. W/ 1-#5 REBAR. GRADE 60.
 DENOTES FILL CELL RE NE_ W/ CONC. W/ 2-#5 REBAR. GRADE 60
- 3. DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I.
 4' THICK WITH 6X6 I 0/10 GAUGE REINFORCING MAT. W MIN.
 I' COVER TERMITE TREATED SOIL WITH 0.006mm (6mil)
 POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL.
 WWF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND
 SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH
 REINFORCEMENT MAY USED AS ALTERNATIVE TO WIRE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM
 CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR
 ERRORS TO BE REPORTED PROMPTLY TO SUPER-VISOR FOR
 CLARIFICATION.
- WATER HEATER T#P RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL 6 I -FALL E IN A FAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE AFFROVED THERMAL EXPANSION DEVICE
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- 7. MECHANICAL EQUIP, LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- 8. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
- BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



FOUNDATION PLAN A (STANDARD) TOTAL SOLUTIONS GROUP Maitland, Florida, 32751 100% Employee Owned myT\$Ghome.com SQUARE HOMES - YOSEMITE MASTER PARK 3

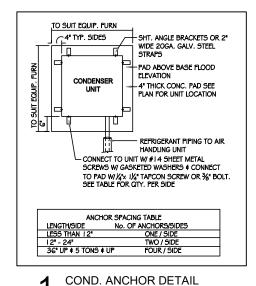
title:

Foundation Plan

project no.XX-XXXXX checked: drawn: BA

date: 04.10.25 scale: AS SHOWN

S1.0A



FIELD REPAIR NOTES

MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX

PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 114" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 114"+ - REQUIRE SPECIAL ENGINEERING

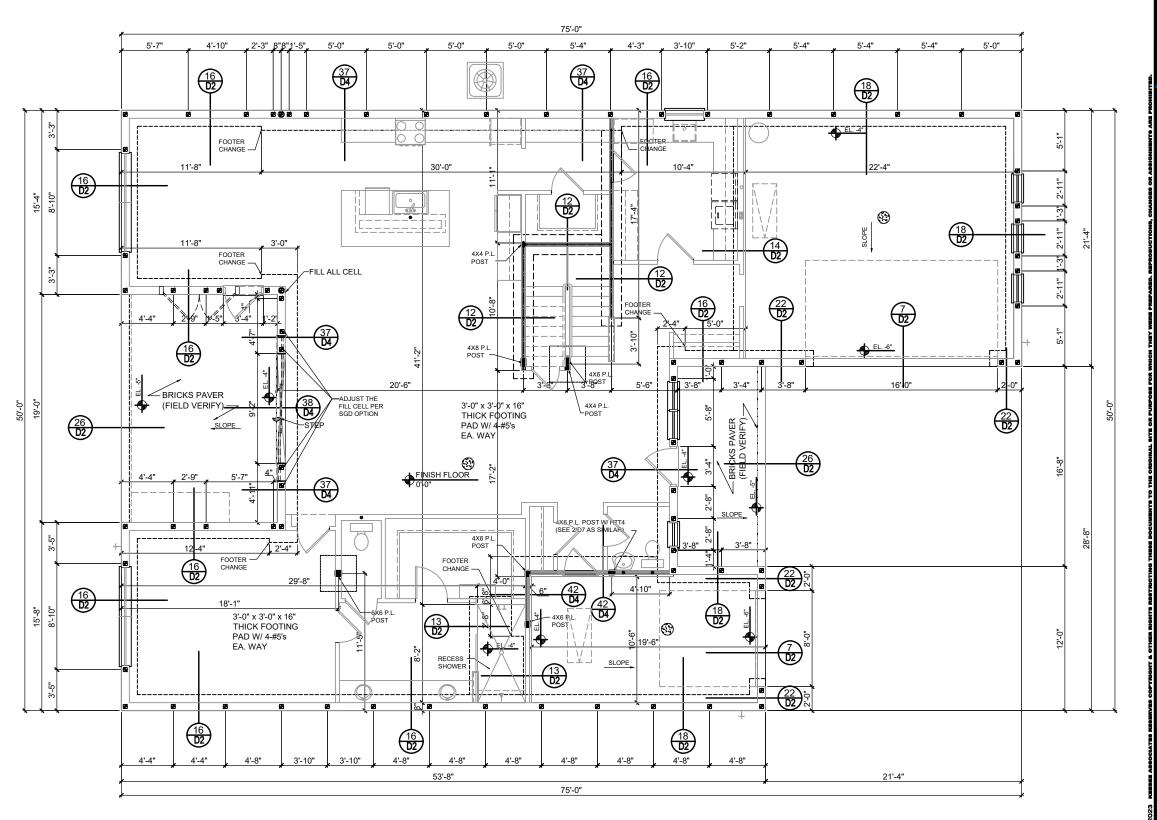
3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS 12 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECT'S AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. DENOTES FILL CELL REINF. W/ CONC. W/ I #5 REBAR. GRADE 60. DENOTES FILL CELL RE NE_ W/ CONC. W/ 2-#5 REBAR. GRADE 60
- 3. DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I. 4" THICK WITH 6X6 TO/TO GAUGE REINFORCING MAT. W/ MIN.
 1" COVER TERMITE TREATED SOIL WITH 0.006mm (6mil) POLYFTHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL WWF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY USED AS ALTERNATIVE TO WIRE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPER-VISOR FOR
- WATER HEATER T&P RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL GI-FALL E IN A FAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE AFFROVED THERMAL EXPANSION DEVICE
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH. DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
- BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



FOUNDATION PLAN

B (STANDARD)

TOTAL SOLUTIONS GROUP

Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

SQUARE HOMES

- YOSEMITE

PARK 3

Foundation Plan

project no.XX-XXXXX

04.10.25 scale: AS SHOWN

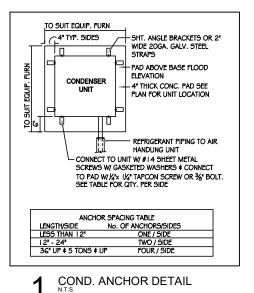
title:

checked:

drawn:

date:

MASTER



FIELD REPAIR NOTES

I- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX

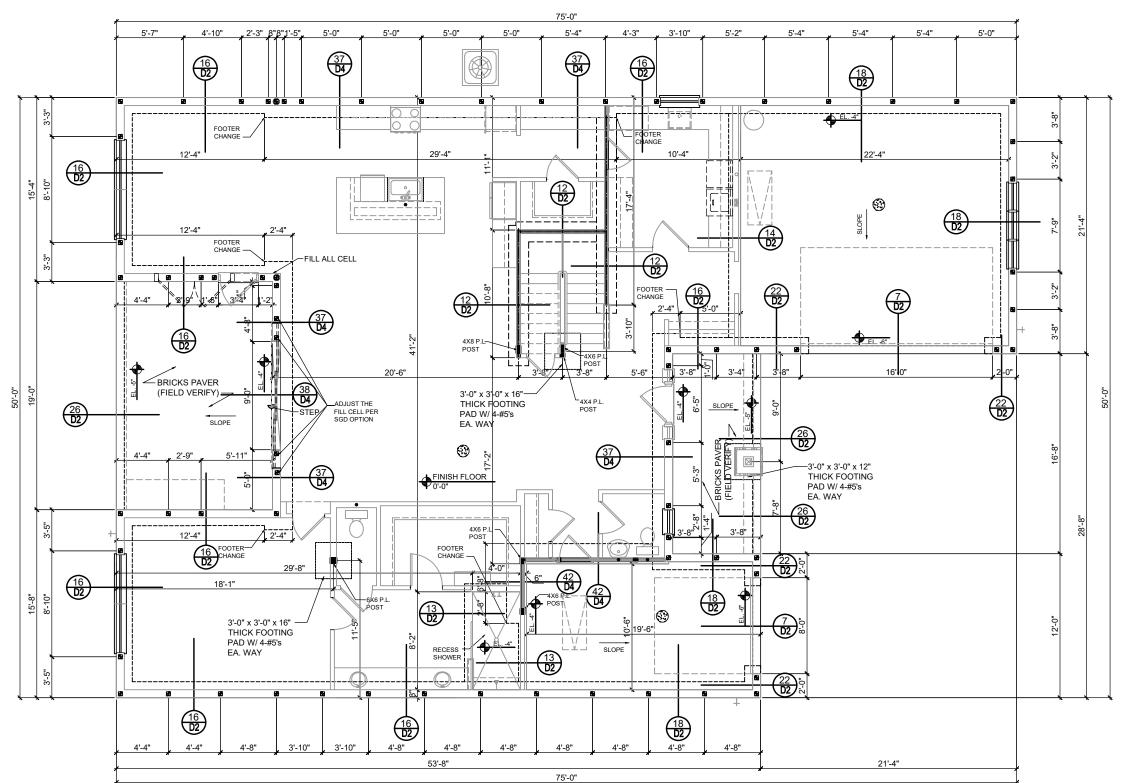
- PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" NO REPAIR NECESSARY 7/8 TO 1/4 - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 11/4"+ - REQUIRE SPECIAL ENGINEERING
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. DENOTES FILL CELL REINF. W/ CONC. W/ 1- #5 REBAR. GRADE 60.
 DENOTES FILL CELL RE NE_ W/ CONC. W/ 2-#5 REBAR. GRADE 60
- 3. DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I. 4" THICK WITH 6X6 10/10 GAUGE REINFORCING MAT. W/ MIN.
 1" COVER TERMITE TREATED SOIL WITH 0.006mm (6mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. WWF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. *FIBER MESH REINFORCEMENT MAY USED AS ALTERNATIVE TO WIRE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY, ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPER-VISOR FOR
- WATER HEATER T&P RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR, WATER HEATER AT OR ABOVE FLOOR LEVEL GI-FALL E IN A FAN WITH DRAIN TO EXTERIOR, WATER HEATER SHALL HAVE AFFROVED THERMAL EXPANSION DEVICE
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO. PORCH DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
- BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



SQUARE HOMES

- YOSEMITE

PARK 3

Foundation Plan

project no.XX-XXXXX

title:

checked:

drawn:

date:

MASTER

TOTAL SOLUTIONS GROUP

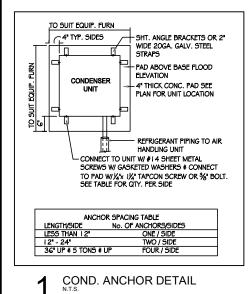
Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

FOUNDATION PLAN

C (STANDARD)



1

FIELD REPAIR NOTES

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

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIPOINT OF WALL BETWEEN BUSTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 11/4" + - REQUIRE SPECIAL ENGINEERING

3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF FENETRATION WITHIN 3* AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3* FROM PENETRATION. ADD (1) MTS I 2 @ TOP AND BOTTOM PLATE.

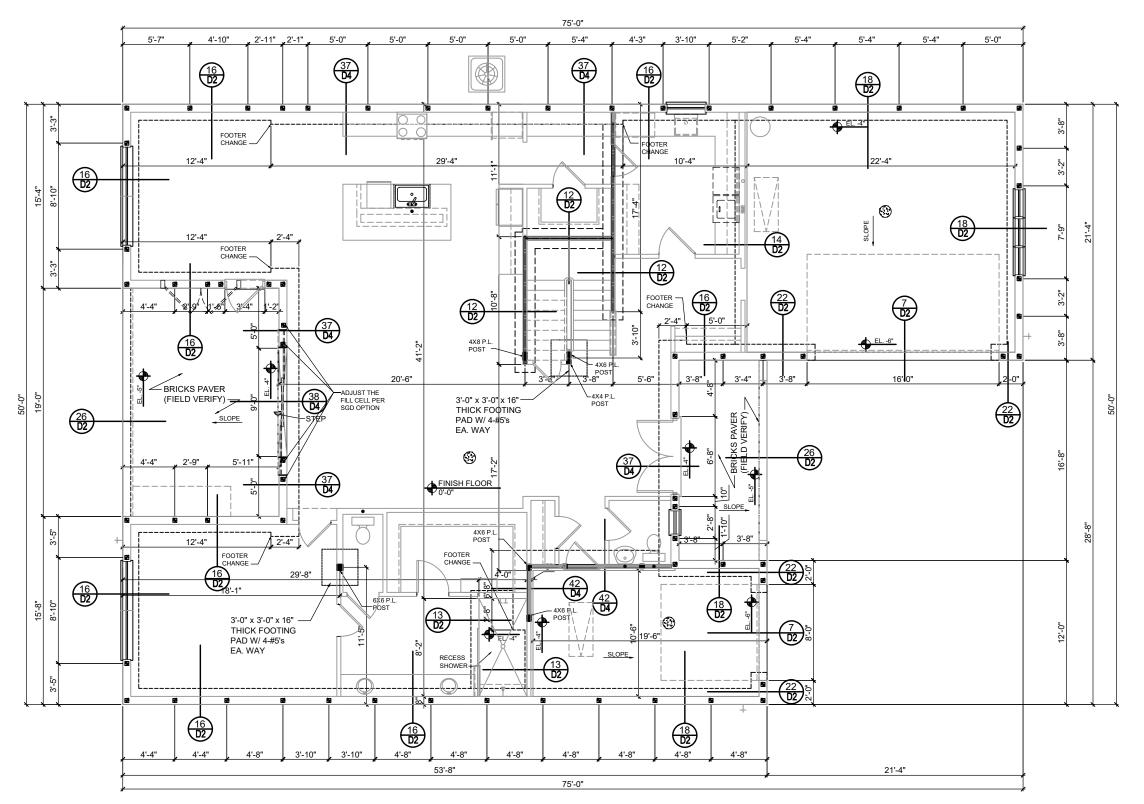
VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORD'S (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

- I. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- 2. DENOTES FILL CELL REINF. W/ CONC. W/ I #5 REBAR. GRADE 60.

 ® DENOTES FILL CELL RE NE_ W/ CONC. W/ 2-#5 REBAR. GRADE 60
- 3. DENOTES FLOOR SLAB OF FLANT MIX CONCRETE 2500 P.S. I.
 4" THICK WITH 6X6 I 0/10 GAUGE REINFORCING MAT. W/ MIN.
 1" COVER TERMITE TREATED SOIL WITH 0.00Gmm (Gmil)
 POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL.
 WWF SHALL BE PLACE IN MIDDLE TO UPPER THIRD OF SLAB AND
 SUPPORTED ON APPROVED SLAB BOLSTERS. "FIBER MESH
 REINFORCEMENT MAY USED AS ALTERNATIVE TO WIRE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM
 CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR
 ERRORS TO BE REPORTED PROMPTLY TO SUPER-VISOR FOR
 CLARIFICATION.
- WATER HEATER TAP RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER AT OR ABOVE FLOOR LEVEL 6 I-FALL E IN A FAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE AFFROVED THERMAL EXPANSION DEVICE
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- 8. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERMITE TREATED SOIL CA BE PREMISE 75 WP TERMICIDE.
- BORA -CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



FOUNDATION PLAN

D (STANDARD)

TOTAL SOLUTIONS GROUP

Maitland, Florida, 32751

SQUARE HOMES

- YOSEMITE

PARK 3

Foundation Plan

project no.XX-XXXXX

scale: AS SHOWN

04.10.25

title:

checked:

drawn:

date:

MASTER



SEE PLAN DESIGN WIND PRESSURE

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

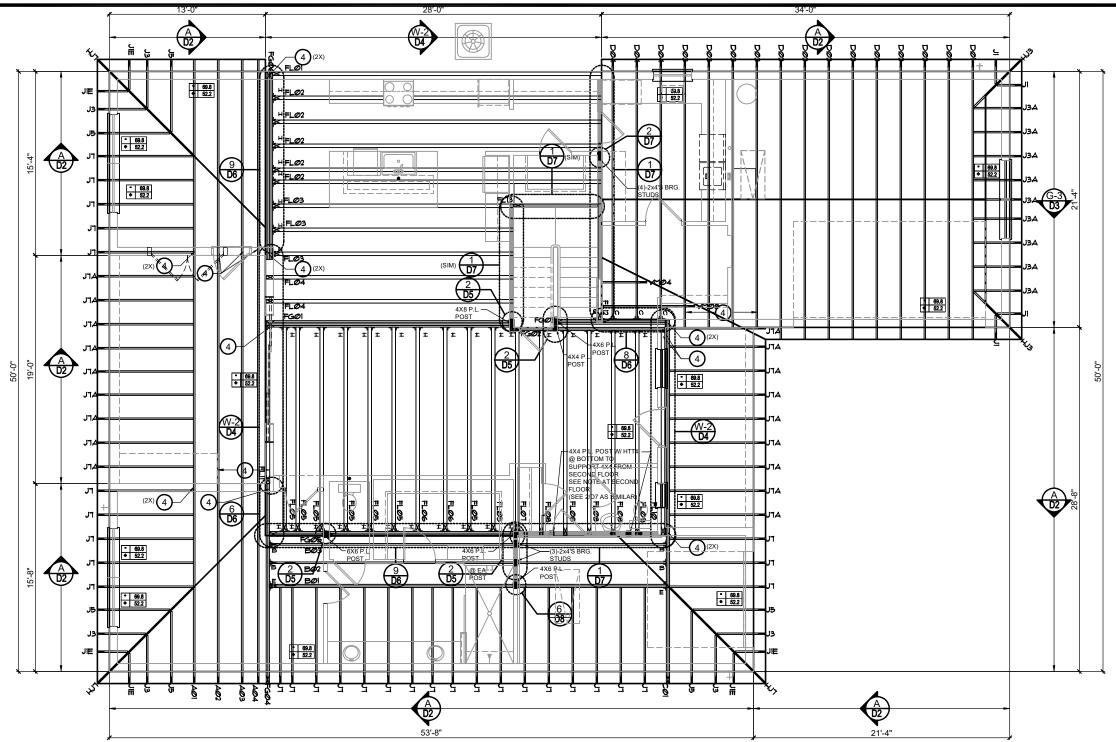
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.8

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" NO REPAIR NECESSARY 7/8" TO 1/4" ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1/4" REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PROVIDED DEL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

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 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN 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.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1
 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES:



REFER TO	53'-8"										21'-4"								
				/					53'-8"					<u> </u>		21'-4"	/		
CONN	ECTOD S	CHEDULE			45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8"	3,450	N/A
COMM	ECTOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	232	WIBI IA3.30/10	JOIST : 18-10d	3,430	IN/A
	CIMPCON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½	1,470	480 / N/A
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker	2000	1015 / 440
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10		N/A
4	HETA20	14-10d x 1½"	1.810	65 / 960	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10		N/A
- 4					81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10	9,250	N/A
20	DETAL20	18-10d x 1½" RFT: 4-8d / PLT: 4-8d	2,480 455	2000/ 1370 125 / 160	90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X31/2" TAPCON	1.895	N/A	401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
20	H3				89	CB66	(2) 7/8" BOLTS	2,300	985	214	1100212-3	BM: (10) 0.148x3"	1,033	IN/A	T		TO BE SPECIFIED & PROVIDE	BY	
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A		TRUSS MANUFA	CTURERS		
22	H10A	RFT: 8-8d x 1½"	1010	660/550	93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-1/4"X11/2" TC	3.240	N/A		•			
		PLT: 8-8d x 1½"			94	AC4 (MAX)	28-16d	1,815	1,070	210	HU3412	JOIST : 10-16d	3,240	IN/A					
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-1/4"X11/2" TC	0.000	N/A					
24	H7	RFT / TRS: 4-8d	985	400 / N/A	96	LIDOA	SILL: 7/8" BOLT	7.040	21/2	217	HU5212-2	JOIST : 10-16d	2,630	N/A					
		PLT / STD: 10-8d			96	HD8A	STUD:(3) 7/8"X51/2" BOLTS	7,910	N/A	219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3.145	N/A					
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150	97	14701440	BLOCK: 4-1/4"X21/4" TC	000	21/2	219	IVIDHA412	JOIST: 18-10d	3,145	IN/A					
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A					
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			SILL: 5/8" BOLT					HDR : (2) 3/4" φ x 8"							
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A			FLOOR FRAM	INC P	IANI
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	201	MB1140 50/40	HDR : (2) 3/4" φ x 8"	0.450	A1/A				III 70 I I	
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4,275	231 MBHA3 56/16 \ \ / " "	3,450	N/A	N/A		A (STANDARD)					
43	LSTA12	10-10d	905	N/A			ı		1	1	1	1							





PARK SQUARE HOMES 3162 - YOSEMITE MASTER

Floor Framing Plan

project no.XX-XXXXX checked: date: 04.10.25 scale: AS SHOWN



+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE ULTIMATE DESIGNED NEGATIVE PRESSURE

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

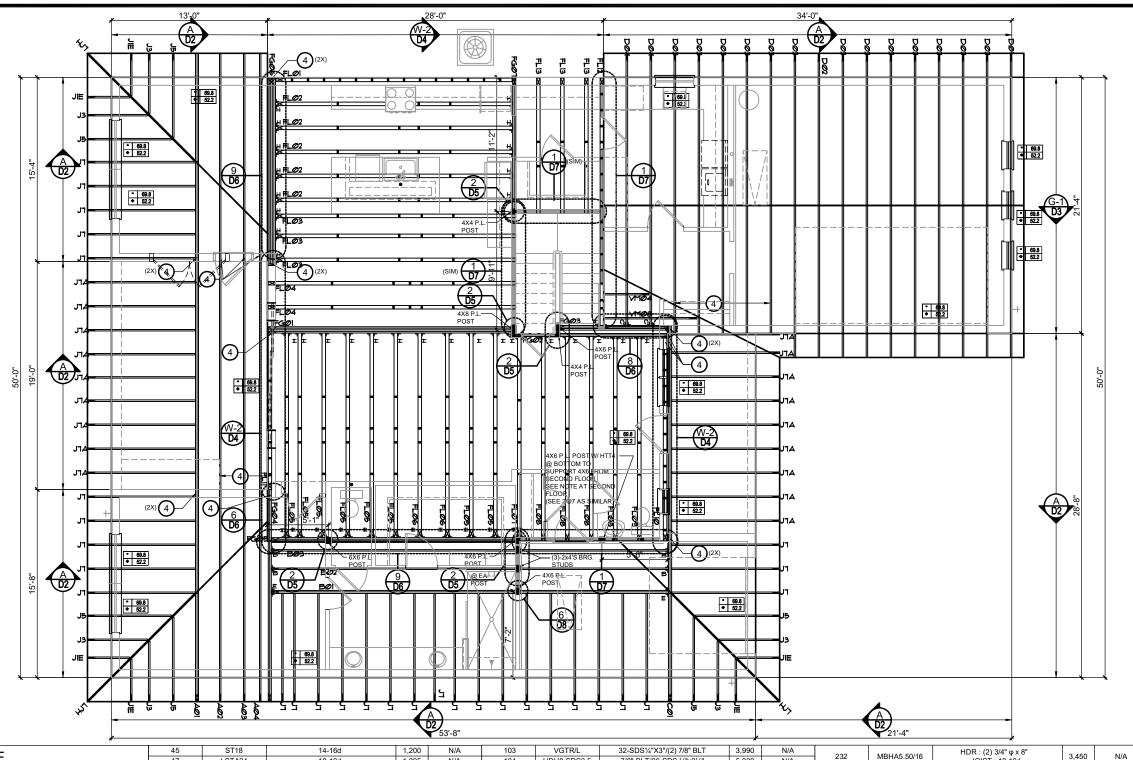
FIELD REPAIR NOTES

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 11/2" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 11/4"+ - REQUIRE SPECIAL ENGINEERING LETTER.

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

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12"
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING
- 3. PROVIDE AND INSTALL PASHING AND NOCHING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN 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 TPIWTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1
 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1
 UNDICED AMENT SMALL BE ARPILED. AND ATTACHED. UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES:



REFER TO MA	NUFACTURE SPECIFICA	ATIONS.							53'-8"							21'-4"			
CONINI	FOTOD CO				45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8"	3,450	Т
COMIN	ECTOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	232	WIBHA5.50/16	JOIST : 18-10d	3,450	
	CIMPCON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	4
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker	2000	1
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1/F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	
	LIETAGO		1.010	05 / 000	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X31/2" TAPCON	1,895	N/A	401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	1100212-3	BM: (10) 0.148x3"	1,095	IN/A	Т		TO BE SPECIFIED & PROVIDED BY		
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A		TRUSS MANUFA	CTURERS		
22	H10A	RFT: 8-8d x 1½"	1010	660/550	93	AC6 (MAX)	28-16d	1,815	1,070	216	HUS412	BLOCK: 10-1/4"X11/2" TC	3.240	N/A		'			
		PLT: 8-8d x 1½"			94	AC4 (MAX)	28-16d	1,815	1,070	210	HU3412	JOIST : 10-16d	3,240	IN/A					
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A	217	HUS212-2	BLOCK: 10-1/4"X11/2" TC	2,630	N/A					
24	H7	RFT / TRS: 4-8d	985	400 / N/A	96	HD8A	SILL: 7/8" BOLT	7.910	NI/A	217	HU3212-2	JOIST: 10-16d	2,030	IN/A					
		PLT / STD: 10-8d			96	HD8A	STUD:(3) 7/8"X51/2" BOLTS	7,910	N/A	219	MBHA412	H:1-ATR3/4X8 TOP&FACE	2 4 4 5	N/A					
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150	97	14701440	BLOCK: 4-1/4"X21/4" TC	000	11/4	219	WBHA412	JOIST: 18-10d	3,145	IN/A					
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A	İ				
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			SILL: 5/8" BOLT					HDR : (2) 3/4" φ x 8"			İ				
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A		FLC	OR FRAMING	PLAN	4
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			HDR : (2) 3/4" φ x 8"			1		ANDARD)		
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A	231	MBHA3.56/16	JOIST : 18-10d	3,450	N/A		<i>D</i> (01	/ W 10/ W10/		
43	LSTA12	10-10d	905	N/A		-!	1				1			!	ı				

PARK SQUARE HOMES 3162 - YOSEMITE MASTER title: Floor Framing Plan project no.XX-XXXXX checked: drawn: BA date: 04.10.25

scale: AS SHOWN

TOTAL SOLUTIONS GROUP

Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com

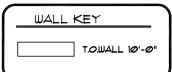
1 470 480 / N/A 2000 1015 / 440 3,965

N/A

N/A

N/A

N/A



+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE ULTIMATE DESIGNED NEGATIVE PRESSURE

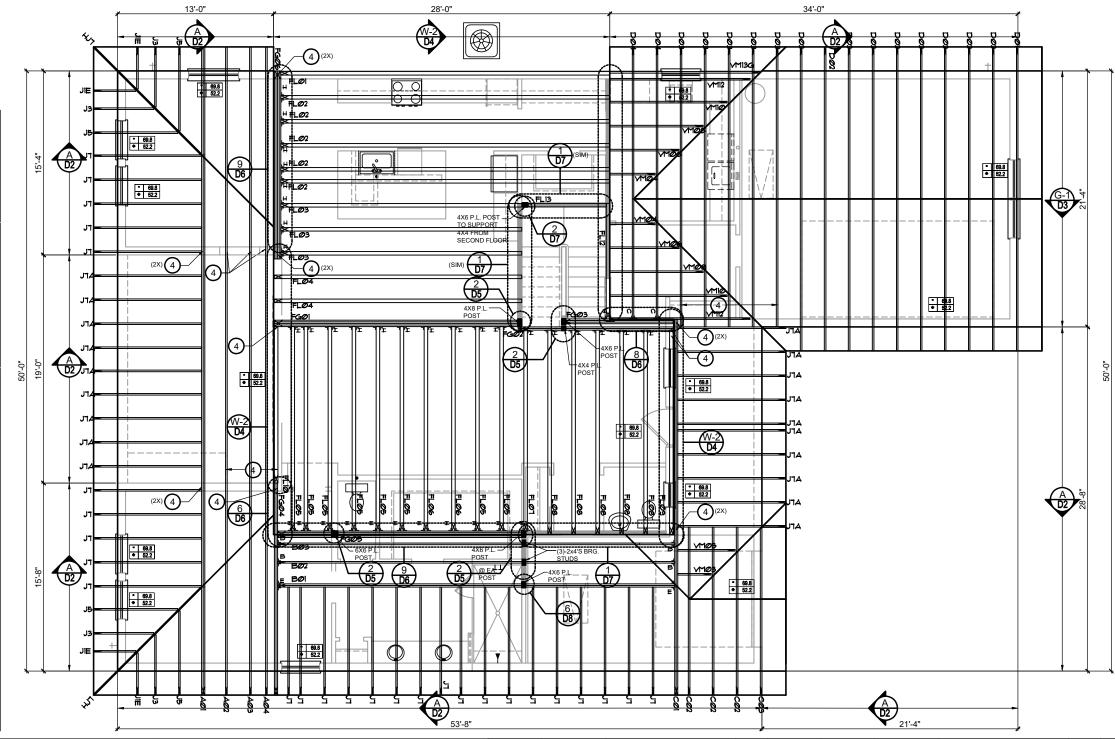
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.8

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4* DIA x 6* DEEP HOLE FILLED W (UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" NO REPAIR NECESSARY 7/8" TO 11/4" ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 11/4"+ - REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12"
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 24" UNLESS OTHERWISE NOTED.
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING A ON THE INDIVIDUAL TRUSS DESIGN DRAWNINS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPIWTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES:



REFER TO MA	NUFACTURE SPECIFICA	ATIONS.		<u> </u>					53'-8"							21'-4"	
001111		0.150.115			45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A		T	HDR : (2) 3/4" φ x 8"
CONN	ECTOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	232	MBHA5.50/16	JOIST : 18-10d
	0114700014				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½"
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d
	LIETAGO		1 010	05 / 000	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A	044	11110040.0	HD:(22)0.162"X31/2" TAPCON	4.005	NI/A	401	SUR/L414	FACE:18-16d/JST:8-16d
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,895	N/A	T	CONNECTORS T	O BE SPECIFIED & PROVIDED BY
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A		TRUSS MANUFAC	CTURERS
22	H10A	RFT: 8-8d x 1½"	1010	660/550	93	AC6 (MAX)	28-16d	1.815	1.070			BLOCK: 10-1/4"X11/2" TC					
	·	PLT: 8-8d x 1½"		000/000	94	AC4 (MAX)	28-16d	1,815	1.070	216	HUS412	JOIST : 10-16d	3,240	N/A			
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A			BLOCK: 10-1/4"X11/2" TC			1		
24	H7 -	RFT / TRS: 4-8d	985	400 / N/A			SILL: 7/8" BOLT			217	HUS212-2	JOIST : 10-16d	2,630	N/A			
24	I ''' [PLT / STD: 10-8d	965	400 / N/A	96	HD8A	STUD:(3) 7/8"X5½" BOLTS	7,910	N/A			H:1-ATR3/4X8 TOP&FACE			1		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			BLOCK: 4-1/4"X21/4" TC			219	MBHA412	JOIST: 18-10d	3,145	N/A			
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A	-		
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	1		SILL: 5/8" BOLT			220	INA	HDR : (2) 3/4" φ x 8"	1,020	IN/A	-		
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A		FI C	OR FRAMING F
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			HDR : (2) 3/4" φ x 8"			1		ANDARD)
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4.275	N/A	231	MBHA3.56/16	JOIST : 18-10d	3,450	N/A		COL	ANUARU
43	LSTA12	10-10d	905	N/A		1	2.2 2 2 2 1 0 1 0 0	1,210	1/,		1	22.2.10.00			J		

FLOOR FRAMING PLAN C (STANDARD)





SQUARE HOMES PARK SQUARE HC 3162 - YOSEMITE MASTER

title:

Floor Framing Plan

project no.XX-XXXXX checked: drawn: date: 04.10.25

scale: AS SHOWN

S2.0C

3,450

3,965

6485

9,250

1,700

1 470 480 / N/A

2000 1015 / 440

N/A

N/A

N/A

N/A



+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE ULTIMATE DESIGNED NEGATIVE PRESSURE

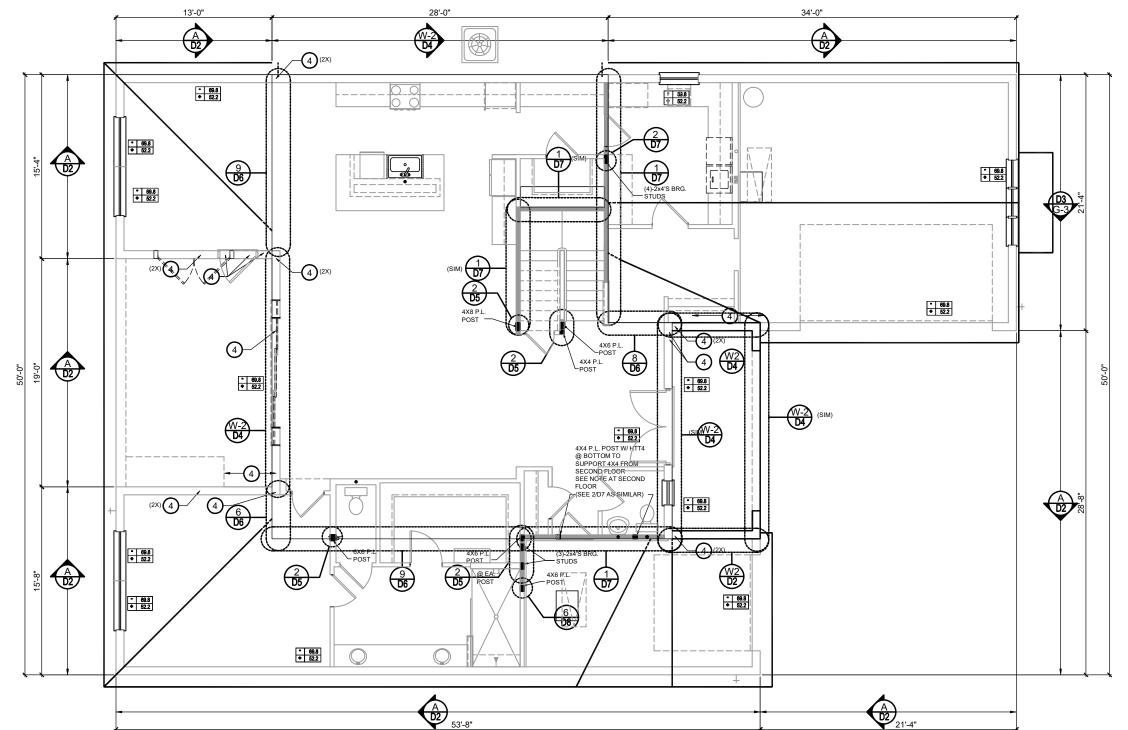
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" NO REPAIR NECESSARY 7/8" TO 1/4" ADD FILLED CELL (NO VERTICAL STEEL) IMPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREA SAFECTED 1/4" + REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 24" UNLESS OTHERWISE NOTED.
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING 3. PROVIDE AND INSTALL PASHING AND SHEET METAL AS SOC STANDARDS AND OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED 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 TPIWTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1
 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D8757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.



	INUFACTURE SPECIFICAT			•									•				•		
CONIN	CCTOD CC				45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8"	3,450	N/A
COMM	ECTOR SC	HEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	232	WIBHA5.50/16	JOIST: 18-10d	3,450	IN/A
	CIMPCON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½"	1,470	480 / N/A
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker	2000	1015 / 440
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
	LIETAGO		4.040	05 / 000	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X31/2" TAPCON	1,895	N/A	401	SUR/L414	FACE:18-16d/JST:8-16d	1,700	N/A
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,095	IN/A	Т	T CONNECTORS TO BE SPECIFIED & PROVIDED BY			
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A		TRUSS MANUFA	ACTURERS		
22	H10A	RFT: 8-8d x 1½"	1010	660/550	93	AC6 (MAX)	28-16d	1,815	1,070	0.40	11110440	BLOCK: 10-1/4"X11/2" TC	0.040						
		PLT: 8-8d x 1½"			94	AC4 (MAX)	28-16d	1,815	1,070	216	HUS412	JOIST: 10-16d	3,240	N/A					
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A			BLOCK: 10-1/4"X11/2" TC							
24	H7 -	RFT / TRS: 4-8d	985	400 / N/A			SILL: 7/8" BOLT			217	HUS212-2	JOIST: 10-16d	2,630	N/A					
		PLT / STD: 10-8d			96	HD8A	STUD:(3) 7/8"X51/2" BOLTS	7,910	N/A			H:1-ATR3/4X8 TOP&FACE							
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			BLOCK: 4-1/4"X21/4" TC			219	MBHA412	JOIST: 18-10d	3,145	N/A					
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1,620	N/A					
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			SILL: 5/8" BOLT					HDR : (2) 3/4" φ x 8"							•
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A		FLC	OOR FRAMING	PLAN	
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			HDR : (2) 3/4" φ x 8"					TANDARD)	•	
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A	231	MBHA3.56/16	JOIST : 18-10d	3,450	N/A		D (3)			
43	LSTA12	10-10d	905	N/A			1 2.2 2 2 2 1 2 2 1 3 4	1 .,2.10	1	I									



title:

checked: drawn: BA date:

Floor Framing Plan project no.XX-XXXXX

scale: AS SHOWN

04.10.25

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

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

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8* NO REPAIR NECESSARY 7/8* TO 1/8* ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED 1/2* REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

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 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5 TRUSSES SHALL BE BRACED TO PREVENT 5. IRUSSES SHALL BE BRACED IO PREVENI
 ROTATION & PROVIDE LATERAL STABILITY KIN
 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 LEWINGT A BROLL BY ACCORDANCE WITH TPI/WTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1

990

990

905

14-10d

10-10d

14-10d

N/A

N/A

N/A

99

102

A35

HTT5

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

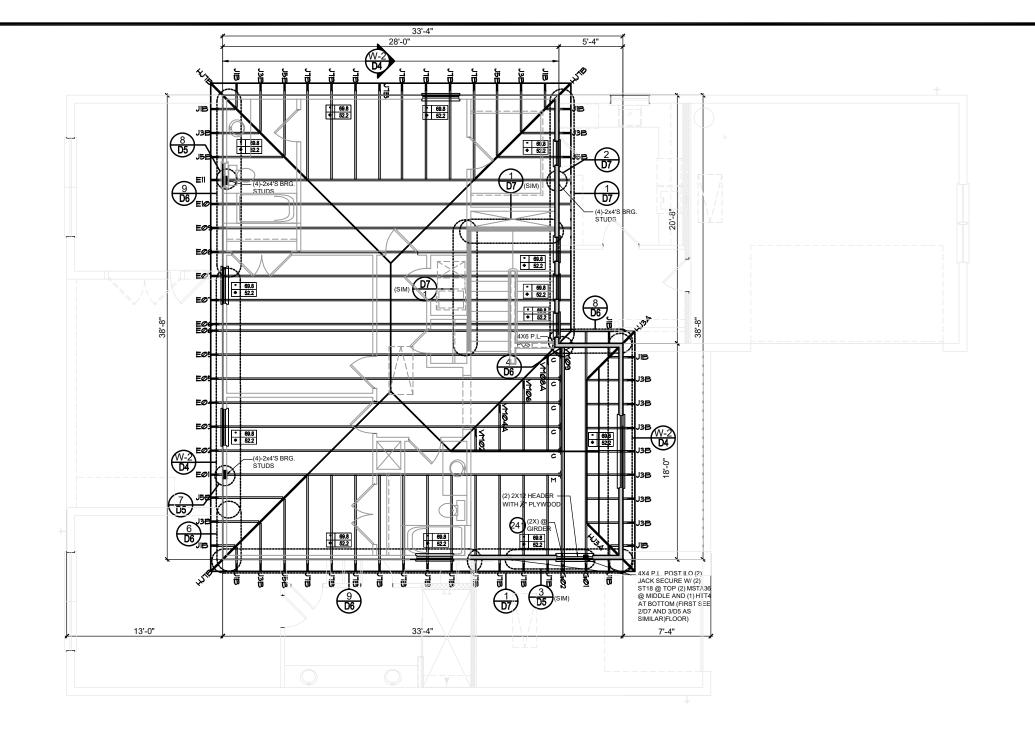
MTS16

MTS30

LSTA12

38

39



JOIST : 18-10d

HDR: (2) 3/4" φ x 8"

JOIST: 18-10d

								_									
CONN	ECTOD S	CHEDULE			45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8"
COMIN	ECTOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	202	WIDI IA3.30/10	JOIST : 18-10d
	OIMPOON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½"
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d
					80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A			HD:(22)0.162"X3½" TAPCON			401	SUR/L414	FACE:18-16d/JST:8-16d
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,895	N/A	Т	CONNECTORS	O BE SPECIFIED & PROVIDED BY
21	H1	RFT:6-8dx11/2"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2.720	N/A		TRUSS MANUFA	CTURERS
22	H10A	RFT: 8-8d x 11/2"	1010	660/550	93	AC6 (MAX)	28-16d	1.815	1.070			BLOCK: 10-1/4"X11/2" TC					
22	IIIOA	PLT: 8-8d x 11/2"	1010	000/330	94	AC4 (MAX)	28-16d	1.815	1.070	216	HUS412	JOIST : 10-16d	3,240	N/A			
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A			BLOCK: 10-1/4"X11/2" TC					
0.4		RFT / TRS: 4-8d	005	400 / 11/4		111020	SILL: 7/8" BOLT	1,430	IN/A	217	HUS212-2	JOIST : 10-16d	2,630	N/A			
24	H7	PLT / STD: 10-8d	985	400 / N/A	96	HD8A		7,910	N/A								
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			STUD:(3) 7/8"X5½" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3,145	N/A			
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	BLOCK: 4-1/4"X21/4" TC	860	N/A			JOIST: 18-10d					
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			JOIST : 7-10d			220	N/A	N/A	1,620	N/A			
37	MTS12	14-10d	990	N/A	98	HTT4	SILL: 5/8" BOLT	4.235	N/A	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8"	2,160	N/A			DOOF ED 444
37	IVI I S 12	14-100	990	IN/A	1 30	1 11114	STRAP: 18-16d	7,233	1 14/7	1 220	1415117 (4.75/12	JOIST : 18-10d	2,100	'*/^			POOF FRAMI

440 440 / N/A

N/A

4.275

H:4-8dx11/2"/P:4-8dx11/2"

5/8" BOLT/ 26-10d

ROOF FRAMING PLAN A (STANDARD)

3,450

3,965

6485

9,250

1,700

1,470 480 / N/A

2000 1015 / 440

N/A

N/A

N/A

TOTAL SOLUTIONS GROUP 58 Southhall Lane, Suite 200 Maitland, Florida, 32751 100% Employee Owned myT\$Ghome.com



SQUARE HOMES - YOSEMITE MASTER 9162 - 3162

title:

Roof Framing Plan

project no.XX-XXXXX checked: drawn: date: 04.10.25

scale: AS SHOWN

S3.0A

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE ULTIMATE DESIGNED NEGATIVE PRESSURE

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

FIELD REPAIR NOTES

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

2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) IMPOPINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1/4" + REQUIRE SPECIAL ENGINEERING LETTER.

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

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 24" UNLESS OTHERWISE NOTED.
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL
 ASSOC.STANDARDS AND OR ACCEPTABLE
 INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING N THE CONSTINCTION DOCUMENTS FOR SUILDING S IN THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPI/WTCA BCSI 1.
- 6 REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED 6. THE ROOF : ONDERLATMENT TO BE INSTALLED INVESTMENT MAY BERG 2023, 8TH EDITION R905-1.1 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 R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1

MTS16

MTS30

LSTA12

14-10d

10-10d

14-10d

990

990

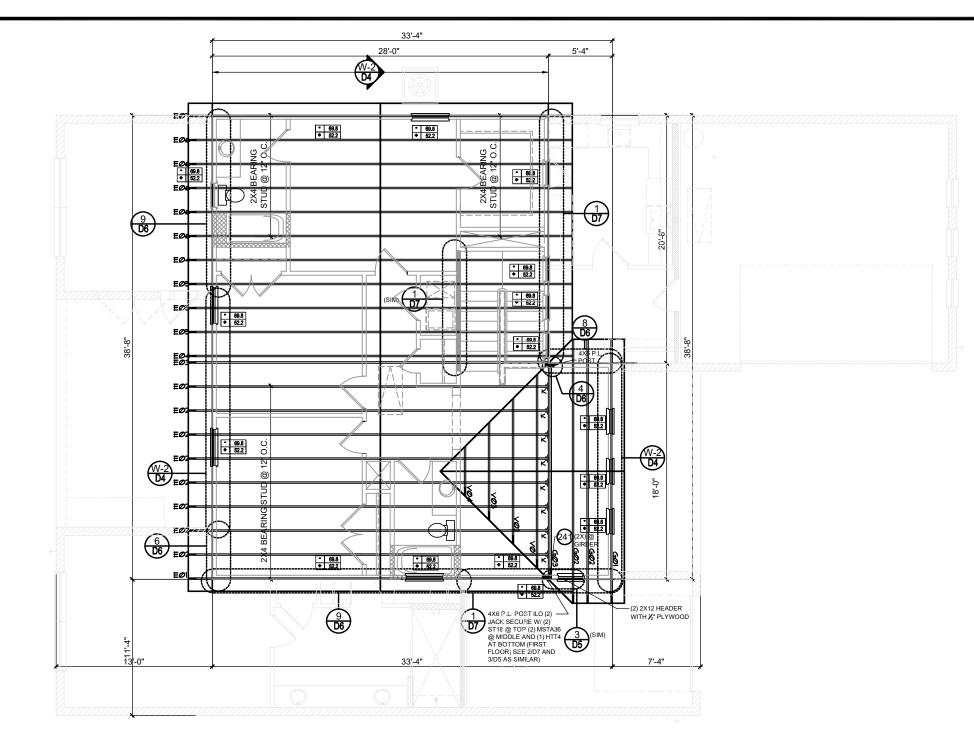
N/A

N/A

N/A

102

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



JOIST: 18-10d

HDR : (2) 3/4" φ x 8"

JOIST : 18-10d

3,450

N/A

CONIN	ECTOR S	CHEDULE			45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8"
COM	ECIOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A	232	WIDI IA3.30/10	JOIST : 18-10d
	OIMPOON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A	240	H16	R:2-10dx1½"P:10-10dx1½"
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A	241	LGT2	30-16d-sinker
TYPE	DESCRIPTION	FASTENERS	UPLIFT	F1/F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A	301	MGT	(1) 5/8"BLTS./GIR: 22-10d
		PER CONNECTOR	-		80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A			HD:(22)0.162"X31/2" TAPCON			401	SUR/L414	FACE:18-16d/JST:8-16d
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,895	N/A	Т	CONNECTORS 1	O BE SPECIFIED & PROVIDED BY
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2.720	N/A		TRUSS MANUFA	
22	H10A	RFT: 8-8d x 11/2"	1010	660/550	93	AC6 (MAX)	28-16d	1,815	1.070		110002102	BLOCK: 10-1/4"X11/2" TC					
22	I IIIA	PLT: 8-8d x 1½"	1010	000/550	94	AC4 (MAX)	28-16d	1,815	1.070	216	HUS412	JOIST : 10-16d	3,240	N/A			
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A								
	LI7	RFT / TRS: 4-8d			95	H1320		1,450	IN/A	217	HUS212-2	BLOCK: 10-1/4"X11/2" TC JOIST: 10-16d	2,630	N/A			
24	H/	PLT / STD: 10-8d	985	400 / N/A	96	HD8A	SILL: 7/8" BOLT	7,910	N/A								
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			STUD:(3) 7/8"X51/2" BOLTS			219	MBHA412	H:1-ATR3/4X8 TOP&FACE	3.145	N/A			
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	BLOCK: 4-1/4"X21/4" TC	860	N/A			JOIST: 18-10d	2,				
					- 37	WITOWITO	JOIST: 7-10d	000	IN/A	220	N/A	N/A	1,620	N/A			
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			SILL: 5/8" BOLT					HDR : (2) 3/4" φ x 8"					
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST: 18-10d	2,160	N/A			DOOE ED ANAII

440 440 / N/A

N/A

4,275

231

MBHA3.56/16

STRAP: 18-16d

H:4-8dx11/2"/P:4-8dx11/2"

5/8" BOLT/ 26-10d

A35

HTT5

ROOF FRAMING PLAN B (STANDARD)

TOTAL SOLUTIONS GROUP Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com



SQUARE HOMES PARK SQUARE HC 3162 - YOSEMITE MASTER

title:

Roof Framing Plan

project no.XX-XXXXX checked: drawn: date: 04.10.25

scale: AS SHOWN

S3.0B

3,450

3.965

6485

9.250

1,700

N/A

N/A

N/A

N/A

N/A

1,470 480 / N/A 2000 1015 / 440

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE ULTIMATE DESIGNED NEGATIVE PRESSURE

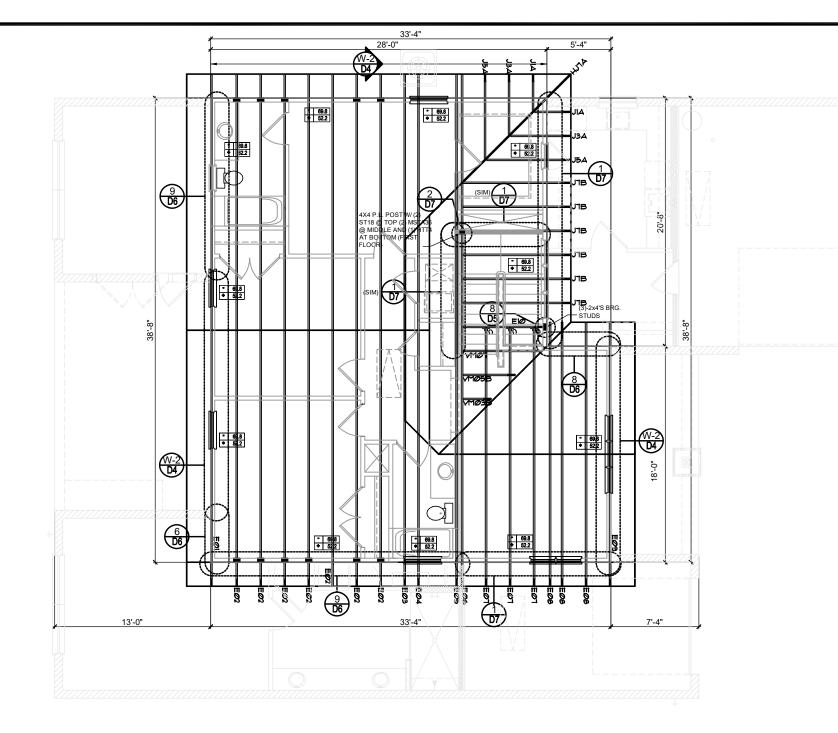
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8* NO REPAIR NECESSARY 7/8* TO 1/8* ADD FILLED CELL (NO VERTICAL STEEL) MIPPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1/x* REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSSFLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 24" UNLESS OTHERWISE NOTED.
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED 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 TPIWTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1.
 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4869 AND D6757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.



CONINI		OLIEDIU E			45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A
COMM	ECTOR S	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A
	CIMPCON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
4	HETA20	14-10d x 1½"	1.810	65 / 960	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
4			7		81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A	044	11110040.0	HD:(22)0.162"X31/2" TAPCON	4.005	21/0
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,895	N/A
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2.200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2.720	N/A
22	H10A	RFT: 8-8d x 1½"	1010	660/550	93	AC6 (MAX)	28-16d	1.815	1.070			BLOCK: 10-1/4"X11/2" TC		
22	· ·	PLT: 8-8d x 11/2"		000/330	94	AC4 (MAX)	28-16d	1.815	1.070	216	HUS412	JOIST : 10-16d	3,240	N/A
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A			BLOCK: 10-1/4"X11/2" TC		
24	H7	RFT / TRS: 4-8d	985	400 / N/A			SILL: 7/8" BOLT			217	HUS212-2	JOIST : 10-16d	2,630	N/A
24	'''	PLT / STD: 10-8d	303	400 / 14/74	96	HD8A	STUD:(3) 7/8"X5½" BOLTS	7,910	N/A			H:1-ATR3/4X8 TOP&FACE		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			BLOCK: 4-1/4"X21/4" TC			219	MBHA412	JOIST: 18-10d	3,145	N/A
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1.620	N/A
35	A35F	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A	-		SILL: 5/8" BOLT			220	14// (HDR : (2) 3/4" φ x 8"	1,020	14// (
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			HDR : (2) 3/4" φ x 8"		
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4.275	N/A	231	MBHA3.56/16	JOIST : 18-10d	3,450	N/A
43	LSTA12	10-10d	905	N/A	1 102	11110	0/0 DOL1/20-100	7,210	14//			55.51 . 10 10d	1	

ROOF FRAMING PLAN C (STANDARD)

3.450

1,470

2000

3,965

6485

9,250

1,700

N/A

480 / N/A

N/A

N/A

N/A N/A

1015 / 440

HDR: (2) 3/4" φ x 8"

JOIST : 18-10d

R:2-10dx11/2"P:10-10dx11/2"

30-16d-sinker

(1) 5/8"BLTS./GIR: 22-10d

LTL:3/4"BLTS./GIR: 8-10d

LTL:3/4"BLTS./GIR: 16-10d

FACE:18-16d/JST:8-16d

CONNECTORS TO BE SPECIFIED & PROVIDED BY

232

240

241

301

302

303

401

MBHA5.50/16

LGT2

MGT

HGT-2 or 3

HGT-4

SUR/L414

TRUSS MANUFACTURERS





PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title:

Roof Framing Plan

project no.XX-XXXXX checked: drawn: BA date: 04.10.25

scale: AS SHOWN

S3.0C

+ XXX ULTIMATE DESIGNED POSITIVE PRESSURE
- XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

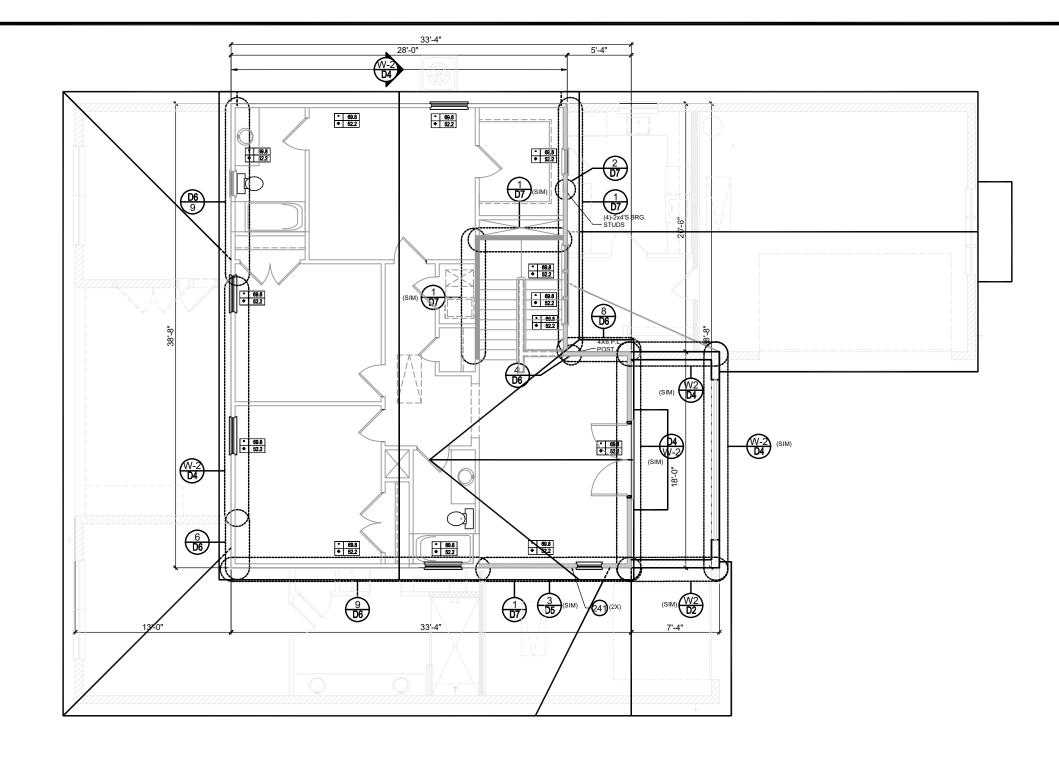
NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

FIELD REPAIR NOTES

- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4* DIA x 6* DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 11/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1/x"+ - REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE

NOTES

- 1. TYPICAL ROOF GABLE OVERHANG TO BE 12"
- 2. TYPICAL ROOF EAVES OVERHANG TO BE 24" UNLESS OTHERWISE NOTED.
- 3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC.STANDARDS AND/ OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023)FLORIDA RESIDENTIAL CODE.
- 4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- 5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY KIN 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 TPIWTCA BCSI 1.
- 6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- 7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- 8. TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R905.1.1. IAW FBCR 2023, 8TH EDITION R905.1.1.
 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY
 WITH ASTM D226, D1970, D4869 AND D6757 SHALL
 BEAR A LABEL INDICATING COMPLIANCE TO THE
 STANDARD DESIGNATION AND, IF APPLICABLE, TYPE
 CLASSIFICATION INDICATED IN TABLE R905.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R905.1.1.1
- 9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.



					45	ST18	14-16d	1,200	N/A	103	VGTR/L	32-SDS1/4"X3"/(2) 7/8" BLT	3,990	N/A
COMM	ECTOR SO	CHEDULE			47	LSTA24	18-10d	1,295	N/A	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/4"x21/2"	5,020	N/A
	CIMPCON				71	MSTA36	26-10d	2,135	N/A	110	HCP2	12-10d x 1½"	520	260 / N/A
CONNECT.	SIMPSON		MAX.	LAT. LDS.	72	MSTC66	64-16d SINKERS	5,495	N/A	167	HHUS46	H:14-16d/J:6-16d	1,550	N/A
TYPE	DESCRIPTION	FASTENERS PER CONNECTOR	UPLIFT	F1 / F2	79	SP1	STD:6-10d / PLT:4-10d	535	560 / 260	168	U46	H:8-10d/J:4-10d	710	N/A
	LIETAGO		4.040	05 / 000	80	SP2	STD:6-10d / PLT:6-10d	605	560 / 260	181	HUS26	20-16d	1,550	N/A
4	HETA20	14-10d x 1½"	1,810	65 / 960	81	SPH4,6,8	12-10d x 1½"	885	N/A	184	HUC28-2	H:14-16d/J:4-10d	1,085	N/A
5	DETAL20	18-10d x 1½"	2,480	2000/ 1370	90	ABU66	12-16d	2,240	N/A	214	HUC212-3	HD:(22)0.162"X31/2" TAPCON	1,895	N/A
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160	89	CB66	(2) 7/8" BOLTS	2,300	985	214	HUC212-3	BM: (10) 0.148x3"	1,095	IN/A
21	H1	RFT:6-8dx1½"/PLT:4-8d	475	485 / 165	92	ABU44	12-16d	2,200	N/A	215	HGUS210-2	HDR:46-16d/JST:10-16d	2,720	N/A
22	H10A	RFT: 8-8d x 11/2"	1010	660/550	93	AC6 (MAX)	28-16d	1,815	1,070			BLOCK: 10-1/4"X11/2" TC		
		PLT: 8-8d x 11/2"			94	AC4 (MAX)	28-16d	1,815	1.070	216	HUS412	JOIST : 10-16d	3,240	N/A
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A	95	HTS20	20-10d	1,450	N/A			BLOCK: 10-1/4"X11/2" TC		
24	H7 -	RFT / TRS: 4-8d	985	400 / N/A			SILL: 7/8" BOLT	,		217	HUS212-2	JOIST : 10-16d	2,630	N/A
2-7	117	PLT / STD: 10-8d	300	40071477	96	HD8A	STUD:(3) 7/8"X51/2" BOLTS	7,910	N/A			H:1-ATR3/4X8 TOP&FACE		
26	H2.5	RFT:5-8d / PLT: 5-8d	415	150 / 150			BLOCK: 4-1/4"X21/4" TC			219	MBHA412	JOIST: 18-10d	3,145	N/A
34	A34	H:4-8dx1½"/P:4-8dx1½"	365	280 / 303	97	MTSM16	JOIST : 7-10d	860	N/A	220	N/A	N/A	1.620	N/A
35	A35F	H:4-8dx11/2"/P:4-8dx11/2"	440	440 / N/A			SILL: 5/8" BOLT			220	1971	HDR : (2) 3/4" φ x 8"	1,020	
37	MTS12	14-10d	990	N/A	98	HTT4	STRAP: 18-16d	4,235	N/A	226	MBHA4.75/12	JOIST : 18-10d	2,160	N/A
38	MTS16	14-10d	990	N/A	99	A35	H:4-8dx1½"/P:4-8dx1½"	440	440 / N/A			HDR : (2) 3/4" φ x 8"		
39	MTS30	14-10d	990	N/A	102	HTT5	5/8" BOLT/ 26-10d	4,275	N/A	231	MBHA3.56/16	JOIST : 18-10d	3,450	N/A
43	LSTA12	10-10d	905	N/A	.02		5.1 2521/20 104	.,2.0				22.2.10104		

ROOF FRAMING PLAN D (STANDARD)

HDR: (2) 3/4" φ x 8"

R:2-10dx11/2"P:10-10dx11/2

30-16d-sinker

(1) 5/8"BLTS./GIR: 22-10d

LTL:3/4"BLTS./GIR: 8-10d

LTL:3/4"BLTS./GIR: 16-10d

FACE:18-16d/JST:8-16d

CONNECTORS TO BE SPECIFIED & PROVIDED BY

JOIST : 18-10d

232

240

241

301

302

303

401

MBHA5.50/16

LGT2

HGT-4

TRUSS MANUFACTURERS

TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751

100% Employee Owned myT\$Ghome.com



SQUARE HOMES PARK SQUARE HC 3162 - YOSEMITE MASTER

title:

Roof Framing Plan

project no.XX-XXXXX checked: drawn: date: 04.10.25

scale: AS SHOWN

S3.0D

3.450

9,250

1,700

N/A

N/A

N/A

N/A

N/A

1,470 480 / N/A

2000 1015 / 440



					Gl	RAVI	ΤY			
$\overline{}$	$\overline{}$	TYPE	01.10	8F8-0B	8F12-0B	8F16-0B	8F20-0B	8F24-0B	8F28-0B	8F32-0B
LENG	TH		8U8	8F8-1B	8F12-1B	8F16-1B	8F20-1B	8F24-1B	8F28-1B	8F32-1E
				3166	4473	6039	7526	9004	10472	11936
2'-10"	(34")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
3'-6"	(400)	PRECAST	2302	3138	3377	4689	6001	7315	8630	9947
3-6	(42")	PRECAST	2302	3166	4473	6039	7526	9004	10472	11936
4'-0"	(48")	PRECAST	2029	2325	2496	3467	4438	5410	6384	7358
4-0	(40)	TREGAST	2029	2646	4473	6039	7526	9004	10472	11936
4'-6"	(54")	PRECAST	1651	1787	1913	2657	3403	4149	4896	5644
	(0+)	11120/101	1001	2170	4027	6039	7526	9004	10472	9668
5'-4"	(64")	PRECAST	1184	1223	1301	1809	2317	2826	3336	3846
3-4	(04)	FRECASI	1104	1665	2889	5057	6096	5400	6424	7450
5'-10"	(70")	PRECAST	070	1000	1059	1474	1889	2304	2721	3137
5-10	(10)	FREUMÖI	972	1459	2464	4144	5458	4437	5280	6122
6'-6"	(78")	PRECAST	937	1255	2101	3263	2746	3358	3971	4585
0-0	(10)	TILLOADI	937	1255	2101	3396	5260	7134	8995	6890
7'-6"	(00T)	PRECAST	707	1029	1675	2385	1994	2439	2886	3333
7-0	(90")	PRECAST	767	1029	1675	2610	3839	5596	6613	5047
8'-0"	(OCT)	PRECAST	070	830	1362	1927	1602	1961	2320	2680
0-0	(96")	PRECASI	670	899	1445	2214	3192	4533	6513	4087
01.0=	(4041)	DDECACT	040	767	1257	1779	1479	1810	2142	2474
8'-8"	(104")	PRECAST	618	829	1332	2044	2946	4184	6012	3773
9'-4"	(112")	PRECAST	570	632	1049	1469	1210	1482	1754	2027
3-4	(112)	TILLOADT	573	768	1212	1818	2544	3469	4030	3127
10'-6"	(126")	PRECAST	450	482	802	1125	915	1122	1328	1535
10-0	(120)	FRECASI	456	658	1025	1514	2081	2774	3130	2404
11'-4"	(136")	PRECAST	445	598	935	1365	1854	2355	1793	2075
11-4	(130)	FRECASI	445	598	935	1365	1854	2441	3155	4044
12'-0"	(4.4.4%)	PRECAST	414	545	864	1254	1689	2074	1570	1818
12'-0"	(144")	PRECAST	414	555	864	1254	1693	2211	2832	3590
13'-4"	(160")	PRECAST	362	427	726	1028	1331	1635	1224	1418
13-4	(100)	FRECASI	302	485	748	1076	1438	1855	2343	2920
14'-0"	(168")	PRECAST	220	381	648	919	1190	1462	1087	1260
14 -0	(100)	FRECASI	338	455	700	1003	1335	1714	2153	2666
14'-8"	(176")		N.D.	NR	NR	NR	NR	NR	NR	NR
	PREST	RESSED	N.R.	465	765	1370	2045	2610	3185	3765
15'-4"	(184")	NR	NR	NR	NR	NR	NR	NR	NR
	PREST	RESSED	IN.PS.	420	695	1250	1855	2370	2890	3410
17'-4"	(208"		NR	NR	NR	NR	NR	NR	NR	NR
	PREST	ÍRESSED	N.K.	310	530	950	1400	1800	2200	2600
19'-4"	(232"		N.D.	NR	NR	NR	NR	NR	NR	NR
	PREST	TRESSED	N.R.	240	400	750	1090	1400	1720	2030
21'-4"	(256"		N.D.	NR	NR	NR	NR	NR	NR	NR
	PREST	ÍRESSED	N.R.	183	330	610	940	1340	1780	2110
22'-0"	(264")	N.D.	NR	NR	NR	NR	NR	NR	NR
	PRES	TRESSED	N.R.	160	300	570	870	1250	1660	1970
24'-0"	(288"			NR	NR	NR	NR	NR	NR	NR
	PRES'	TRESSED	N.R.	130	240	470	720	1030	1350	1610

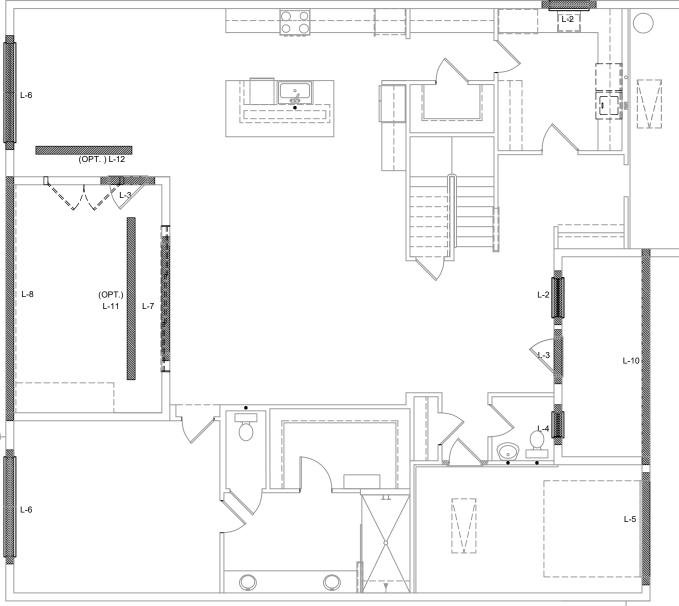
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

			GR	AVIT	Υ			
TYPE	00110	8RF6-0B	8RF10-0B	8RF14-0B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
LENGTH	8RU6	8RF6-1B	8RF10-1B	8RF14-1B	8RF18-1B	8RF22-1B	8RF26-1B	8RF30-1B
4'-4"(52") PRECAST	1489	1591	3053	2982	3954	4929	5904	6880
4-4 (32) FRECAST	1409	1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
4-0 (54) I REGAST	1337	1702	3412	4982	6472	7947	9416	10878
5'-8"(68") PRECAST	785	832	1602	1550	2058	2566	3075	3585
5-6 (66) PRECAST	765	1153	2162	4074	6472	6516	5814	6839
5'-10"70") PRECAST	735	779	1500	1449	1924	2400	2876	3352
3-10/0) FRECAST	133	1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
0-8 (80) FRECAST	022	907	1677	2933	4100	6730	8177	6707
7'-6"(90") PRECAST	665	761	1377	2252	1958	2451	2944	3439
7-0 (90) PRECAST	000	764	1377	2329	3609	5492	6624	5132
9'-8"(116")PRECAST	371	420	834	1253	1071	1342	1614	1886
3-0 (110)1 NEOA01	3/1	535	928	1497	2179	2618	3595	2875

8" PRECAST & PRESTRESSED U-LINTELS

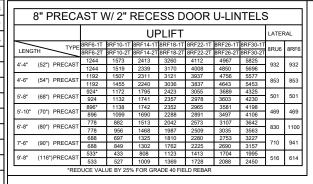
				U	PLIF	Т			LAT	ERA
$\overline{}$	TYPE	8F8-1T	8F12-1T	BF16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T		Г
LENGTH	TIPE	8F8-2T	BF12-2T	8F16-2T	8F20-2T	8F24-2T	8F28-2T	8F32-2T	8U8	8
01.401(0.4		2727	2878	4101	5332	6569	7811	9055		Г
2'-10" (34	PRECAST	2727	2784	3981	5190	6407	7630	8857	2021	20
01.01 /40	- DDE010T	2165	2289	3260	4237	5219	6204	7192		Π.
3'-6" (42	2") PRECAST	2165	2215	3165	4125	5091	6061	7036	1257	12
4'-0" (48	B") PRECAST	1878	1989	2832	3680	4532	5387	6245	938	9:
4-0 (40) TRECACT	1878	1925	2750	3583	4422	5264	6110	936	9.
4'-6" (54	PRECAST	1660	1762	2507	3257	4010	4767	5525	727	١,
(-	,	1660	1705	2435	3171	3913	4658	5406	121	Ľ
5'-4" (64	PRECAST	1393*	1484	2110	2741	3375	4010	4648	505	l 5
0 1 (01	1) 11120/101	1393	1437	2050	2670	3293	3920	4549	303	Ľ
5'-10" (70)") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	l 4
(,	1272	1315	1875	2441	3010	3583	4157	410	
6'-6" (78	") PRECAST	1141*		1733	2250	2769	3290	3812	707	۱8
`		1141	1182	1684	2192	2703	3216	3732	101	Ľ
7'-6" (90)") PRECAST	959*	912	1475	1914	2354	2797	3240	591	l 6
. (-	, ,	990 801*	1029	1466	1907	2351	2797	3245		Ľ
9'-4" (11	12")PRECAST	801	612 755	980	1269	1560	1852	2144	454	6
		716*	498	1192 793	1550 1027	1910 1261	2271 1496	2634	<u> </u>	Н
10'-6" (12	26") PRECAST	716	611	1039	1389	1711	2034	1731	396	4
		666*	439	696	899	1104	1309	2358 1515	_	⊢
11'-4" (13	6") PRECAST	666	535	905	1295	1595	1896	2198	363	5
		607*	400	631	816	1001	1186	1372		⊢
12'-0" (14	14") PRECAST	631	486	818	1209	1514	1799	2086	340	4
		500*	340	532	686	841	997	1153		Н
13'-4" (16	60") PRECAST	573	409	682	1004	1367	1637	1897	302	3
		458*	316	493	635	778	922	1065		Г
14'-0" (16	88") PRECAST	548	378	629	922	1254	1567	1816	286	3
14'-8" (1	176")	243	295	459	591	724	857	990		Г
PR	ESTRESSED	243	352	582	852	1156	1491	1742	N.R.	3
15'-4" (1	184")	228	278	430	553	677	801	925		Г
PR	ESTRESSED	228	329	542	791	1072	1381	1676	N.R.	3
17'-4" (2	208")	188	236	361	464	567	670	774		Γ
PŘ	ESTRESSED	188	276	449	649	874	1121	1389	N.R.	2
	232")	165	207	313	401	490	578	667	N.R.	l۶
	RESTRESSED	165	239	383	550	736	940	1160	IN.IN.	Ľ
	256")	145	186	278	356	433	512	590	N.R.	Ιı
	RESTRESSED	142	212	336	477	635	807	993	44.14.	Ľ
	264") RESTRESSED	140	180	268	343	418	493	568	N.R.	Ιı
		137	205	322	457	607	771	947	IV.IV.	Ľ
	288") RESTRESSED	127	165	244	312	380	447	515	N.R.	Ιı
FF	*REDUCE	124	186	290	408	538	680	833		L.

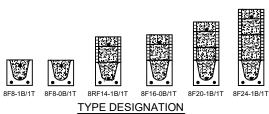


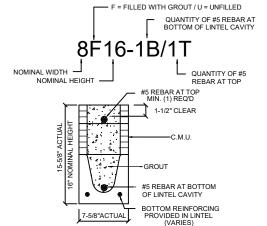


CAST CE	ETE / LOT1	rs / Wekiwa / F	LORIDA ROCK
	PRECA	ST LINTEL SCH	EDULE
LINTEL *	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-IB/IT	GARAGE
L-2	4'-6"	8F24-IB/IT	VARIES
L-3	4'-6"	8RF2Ø-1B/IT	3080 DR
L-4	3'-6"	8F24-IB/IT	VARIES
L-5	9'-4"	8F28-IB/IT	GARAGE
L-6	9'-4"	8F24-IB/IT	(2) 4050 SH.
L-T	10'-6"	8F24-1B/IT	9080 SGD
L-8	21'-4"	8F16-1B/IT	LANAI-CUT TO FI
L-9	7'-6"	8F24-1B/IT	VARIES
L-10	19'-4"	8F16-1B/IT	ENTRY (C.T.F.)
L-11	13'-4"	8F24-IB/IT	1280 SGD (OPT)
L-12	8'-0"	SRF2Ø-IB/IT	(2) 3080 DR (OF

L-1







8" NOMINAL WIDTH

- MATERIALS

 1. fc precast lintels = 3500 psi.

 2. fc prestressed lintels = 6000 psi.

 3. fc grout = 3000 psi w/ maximum 3/8" aggregate.

 4. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.

 5. Rebar provided in precast lintel per ASTM A615

 GR60. Field rebar per ASTM A615 GR40 or GR60.

 6. Prestressing strand per ASTM A416 grade

 270 low relaxation.

 7. 7/32 wire per ASTM A510.

 8. Mortar per ASTM C270 type M or S.

- GENERAL NOTES

 1. Provide full mortar head and bed joints.
 2. Shore filled lintels as required.
- Shore filled lintels as required.
 Installation of lintel must comply with the architectural and/or structural drawings.
 Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
 All lintels meet or exceed L/360 vertical deflection, except lintels 17-4" and longer with a nominal height of 8" meet or exceed L/180.
 Bottom field added rebar to be located at the bottom of the lintel careth.
- To bottom livel cavity.
 To 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
 Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
- Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

- . 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.
- 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.
- Additional lateral load capacity can be obtained by the designer by providing addional reinforced masonry above the precast lintel.
- 6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
- 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.
- For composite lintel heights not shown, use safe load from
- next lower height.

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

PRECAST LINTEL PLAN A (STANDARD)





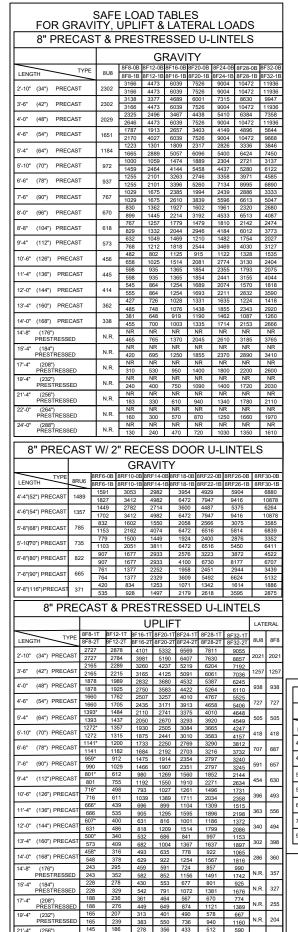
PARK SQUARE HOMES 3162 - YOSEMITE MASTER

title:

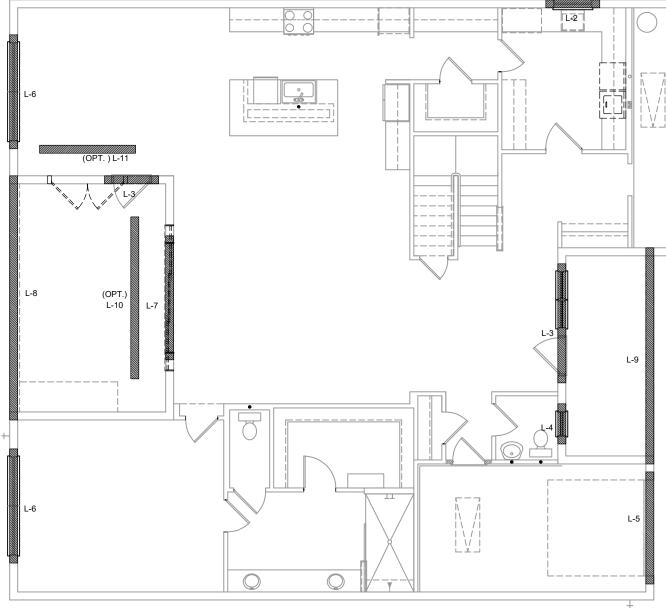
PreCast Lintel Plan

project no.XX-XXXXX checked: drawn: BA date: 04.10.25

scale: AS SHOWN

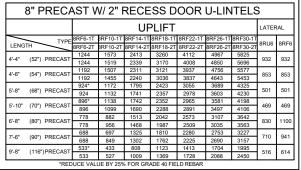


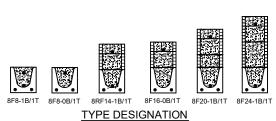


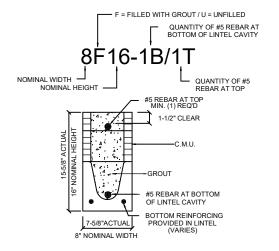


CAST CR		IS / WEKIWA / F ST LINTEL SCH	LORIDA ROCK
	FRECA	SI LINIEL SCH	EDULE
LINTEL *	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/IT	GARAGE
L-2	4'-6"	8F24-1B/IT	VARIES
L-3	10'-6"	8RF22-1B/IT	VARIES (CUT TO FIT)
L-4	3'-6"	8F24-1B/IT	VARIES
L-5	9'-4"	8F28-1B/IT	GARAGE
L-6	9'-4"	8F24-1B/IT	(2) 4 0 50 SH.
	10'-6"	8F24-1B/IT	9080 SGD
L-8	21'-4"	8F16-1B/IT	LANAI-CUT TO FIT
F-9	19'-4"	8F16-1B/1T	ENTRY (C.T.F.)
L-10	13'-4"	8F24-1B/IT	1280 SGD (OPT)
L-11	8'-0"	8RF2Ø-1B/IT	(2) 3080 DR (OPT)

L-1







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

GENERAL NOTES

- Provide full mortar head and bed joints.
 Shore filled lintels as required.
- Installation of lintel must comply with the architectural and/or structural drawings.

 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
- Initials Interest of exceed 1/300 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
 Bottom field added rebar to be located at the bottom of
- Solution here adoed retail to be located at the bottom of the lintel cavity.
 7, 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
 Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
 Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

- 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.
- 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 addional reinforced masonry above the precast lintel.
- 6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
- 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

PRECAST LINTEL PLAN **B (STANDARD)**





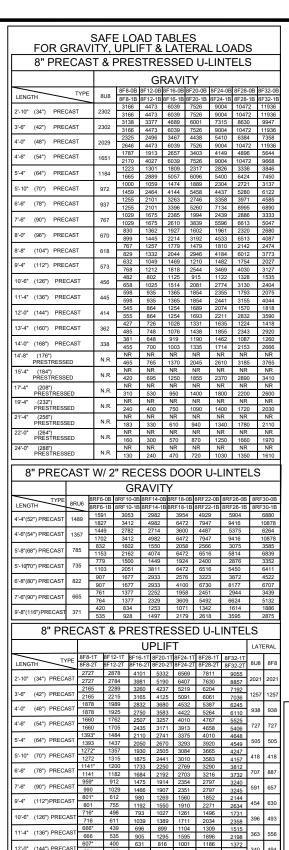


PARK SQUARE HOMES 3162 - YOSEMITE MASTER

PreCast Lintel Plan

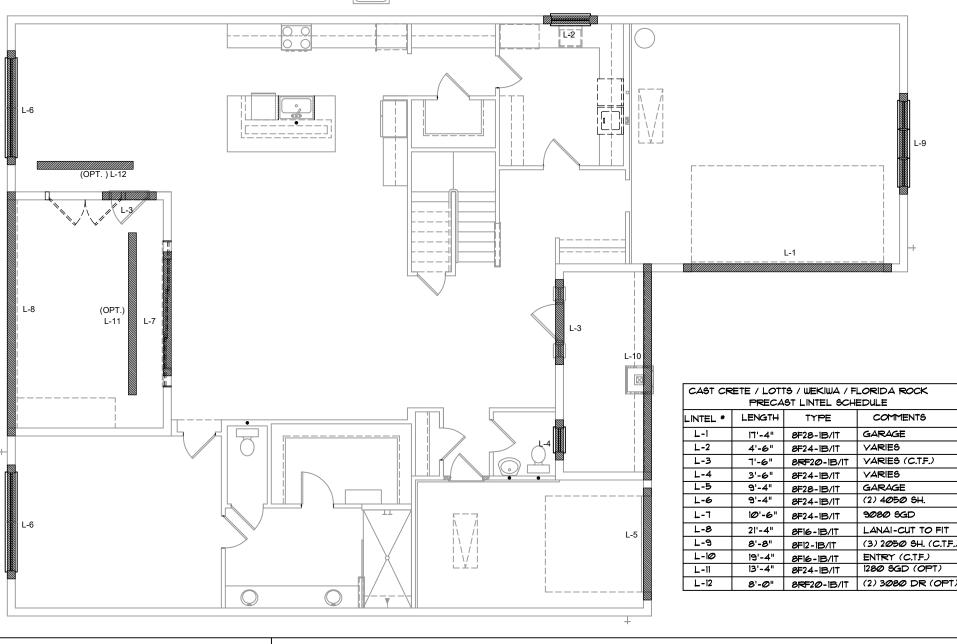
project no.XX-XXXXX checked: drawn: date: 04.10.25

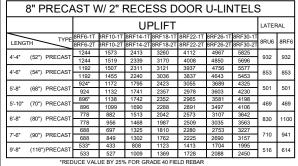
scale: AS SHOWN

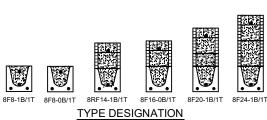


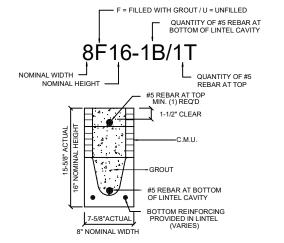
55 207 313 401 490 578

13'-4" (160") PRECA









- MATERIALS

 1. fc precast lintels = 3500 psi.
 2. fc prestressed lintels = 6000 psi.
- f'c grout = 3000 psi w/ maximum 3/8" aggregate Concrete masonry units (CMU) per ASTM C90 w/
 minimum net area compressive strength = 1900 psi.
 Rebar provided in precast lintel per ASTM A615
- Nebear provided in precast lintel per AS IM A615 GR60. Fleld rebar per ASTM A615 GR40 or GR60.
 Prestressing strand per ASTM A416 grade 270 low relaxation.
 7732 wire per ASTM A510.
 Mortar per ASTM C270 type M or S.

2. Shore filled lintels as required.

- GENERAL NOTES

 1. Provide full mortar head and bed joints.
- Installation of lintel must comply with the architectural and/or structural drawings.

 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
- Initials 17"-4" and longer with a nominal height of 8" meet or exceed L/180.
 Bottom field added rebar to be located at the bottom of
- the lintel cavity.
 7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
- Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
- Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

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.

COMMENTS

VARIES (C.T.F.)

GARAGE

VARIES

VARIES

GARAGE

(2) 4050 SH.

LANAI-CUT TO FIT

(3) 2050 SH. (C.T.F.)

ENTRY (C.T.F.)

1280 SGD (OPT)

9080 SGD

8F28-1B/IT

8F24-IB/IT

8F24-1B/IT

8F28-1B/IT

8F24-1B/IT

8F24-IB/IT

8F16-1B/IT

8RF2Ø-1B/IT

- N.R. = Not Rated.
- 3. Safe loads are total superimposed allowable load on the section specified.
- Safe loads based on grade 40 or grade 60 field rebar. Additional lateral load capacity can be obtained by the designer by providing addional reinforced masonry above the precast lintel.
- 6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
- 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
- For composite lintel heights not shown, use safe load from next lower height.
- All safe loads in units of pounds per linear foo

PRECAST LINTEL PLAN C (STANDARD)



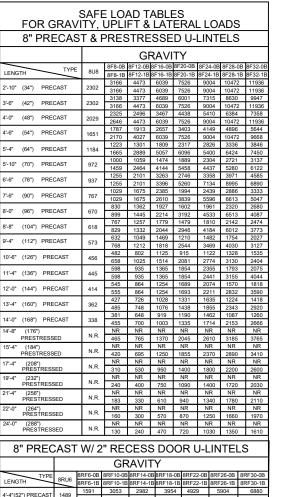


SQUARE HOMES - YOSEMITE MASTER 9162 - 3162

PreCast Lintel Plan

project no.XX-XXXXX checked: drawn:

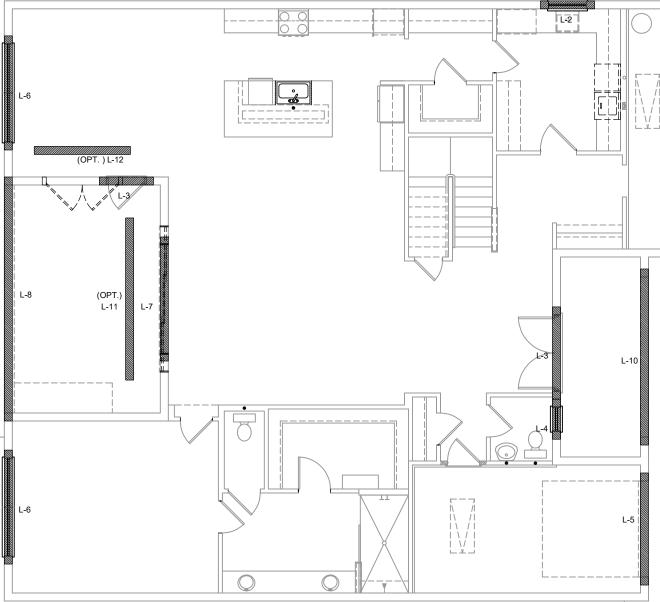
date: 04.10.25 scale: AS SHOWN



			GR	RAVIT	Υ			
TYPE	00110	8RF6-0B	8RF10-0B	8RF14-0B	8RF18-0B	8RF22-0B	8RF26-0B	8RF30-0B
LENGTH	8RU6	8RF6-1B	8RF10-1B	8RF14-1B	8RF18-1B	8RF22-1B	8RF26-1B	8RF30-1B
41 ATT/FOTT DDFCACT	1489	1591	3053	2982	3954	4929	5904	6880
4'-4"(52") PRECAST	1469	1827	3412	4982	6472	7947	9416	10878
4'-6"(54") PRECAST	1357	1449	2782	2714	3600	4487	5375	6264
4-0 (34) FRECAST	1357	1702	3412	4982	6472	7947	9416	10878
51 011/0011 DD5040T	785	832	1602	1550	2058	2566	3075	3585
5'-8"(68") PRECAST	700	1153	2162	4074	6472	6516	5814	6839
EL 40070III DDECACT	Г 735	779	1500	1449	1924	2400	2876	3352
5'-10(70") PRECAST		1103	2051	3811	6472	6516	5450	6411
6'-8"(80") PRECAST	822	907	1677	2933	2576	3223	3872	4522
0-0 (00) FRECASI	022	907	1677	2933	4100	6730	8177	6707
71 01/0011 DDE010T	005	761	1377	2252	1958	2451	2944	3439
7'-6"(90") PRECAST	665	764	1377	2329	3609	5492	6624	5132
9'-8"(116")PRECAST	371	420	834	1253	1071	1342	1614	1886
9-0 (110)PRECAST	3/1	535	928	1497	2179	2618	3595	2875

				U	PLIF	Т			LATE	ERA
$\overline{}$	71/05	8F8-1T	8F12-1T	BF16-1T	8F20-1T	8F24-1T	8F28-1T	8F32-1T		
LENG	TH TYPE	8F8-2T	BF12-2T		8F20-2T		8F28-2T	8F32-2T	8U8	81
		2727	2878	4101	5332	6569	7811	9055		Н
2'-10"	(34") PRECAST	2727	2784	3981	5190	6407	7630	8857	2021	20
		2165	2289	3260	4237	5219	6204	7192		Н
3'-6"	(42") PRECAST	2165	2215	3165	4125	5091	6061	7036	1257	12
		1878	1989	2832	3680	4532	5387	6245	-	⊢
4'-0"	(48") PRECAST	1878	1925	2750	3583	4422	5264	6110	938	93
		1660	1762	2507	3257	4010	4767	_	_	⊢
4'-6"	(54") PRECAST	1660	1702		_			5525	727	72
		1393*	1484	2435 2110	3171 2741	3913 3375	4658 4010	5406	-	⊢
5'-4"	(64") PRECAST		_	_	_			4648	505	50
	(- / -	1393	1437	2050	2670	3293	3920	4549		Ë
5'-10"	(70") PRECAST	1272*	1357	1930	2505	3084	3665	4247	418	41
	(- ,	1272	1315	1875	2441	3010	3583	4157	410	-
6'-6"	(78") PRECAST	1141*	1200	1733	2250	2769	3290	3812	707	88
	(- / -	1141	1182	1684	2192	2703	3216	3732	707	6
7'-6"	(90") PRECAST	959*	912	1475	1914	2354	2797	3240	591	65
7-0	(30) TREGAST	990	1029	1466	1907	2351	2797	3245	591	00
9'-4"	(112")PRECAST	801*	612	980	1269	1560	1852	2144	454	63
0 4	(TIE)TREGRET	801	755	1192	1550	1910	2271	2634	454	6
10'-6"	(126") PRECAST	716*	498	793	1027	1261	1496	1731		٠.
10-0	(120) FRECASI	716	611	1039	1389	1711	2034	2358	396	49
11'-4"	(136") PRECAST	666*	439	696	899	1104	1309	1515		Г.
11-4	(130) FRECAST	666	535	905	1295	1595	1896	2198	363	55
401.01	// III BDE010T	607*	400	631	816	1001	1186	1372		Г.
12'-0"	(144") PRECAST	631	486	818	1209	1514	1799	2086	340	49
		500*	340	532	686	841	997	1153		
13'-4"	(160") PRECAST	573	409	682	1004	1367	1637	1897	302	39
		458*	316	493	635	778	922	1065		
14'-0"	(168") PRECAST	548	378	629	922	1254	1567	1816	286	36
14'-8"	(176")	243	295	459	591	724	857	990		
	PRESTRESSED	243	352	582	852	1156	1491	1742	N.R.	35
15'-4"	(184")	228	278	430	553	677	801	925		
	PRESTRESSED	228	329	542	791	1072	1381	1676	N.R.	32
17'-4"		188	236	361	464	567	670	774		Н
17 -4"	(208") PRESTRESSED	188	276	449	649	874	1121	1389	N.R.	25
19'-4"	(232")	165	207	313	401	490	578	667		\vdash
	PRESTRESSED	165	239	383	550	736	940	1160	N.R.	20
21'-4"	(256")	145	186	278	356	433	512	590	\vdash	\vdash
21-4	PRESTRESSED	142	212	336	477	635	807	993	N.R.	17
22'-0"	(264")	140	180	268	343	418	493		\vdash	⊢
22-0	PRESTRESSED	137	205			_		568	N.R.	16
24'-0"		127	165	322 244	457 312	607 380	771 447	947	۳	H
24'-0"	(288") PRESTRESSED				_			515	N.R.	13
	TINESTRESSED	124	186	290	408	538 D REBAR	680	833		Ľ

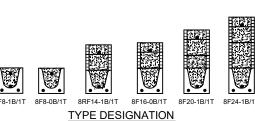


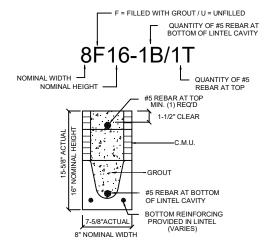


CAST CR		TS / WEKIWA / F IST LINTEL SCH	LORIDA ROCK
	FRECA	SI LINIEL SCH	EDULE
LINTEL *	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F28-1B/IT	GARAGE
L-2	4'-6"	8F24-1B/IT	VARIES
L-3	4'-6"	8RF2Ø-1B/IT	3080 DR
L-4	3'-6"	8F24-1B/IT	VARIES
L-5	9'-4"	8F28-1B/IT	GARAGE
L-6	9'-4"	8F24-1B/IT	(2) 4050 SH.
L-7	10'-6"	8F24-1B/IT	9080 SGD
L-8	21'-4"	8F16-1B/IT	LANAI-CUT TO FIT
L-9	8'-8"	8F24-1B/IT	(3) 2 <i>0</i> 50 SH. (C.T.F
L-10	14'-8"	8F16-1B/IT	ENTRY (C.T.F.)
L-11	13'-4"	8F24-1B/1T	1280 SGD (OPT)
L-12	8'-0"	8RF2Ø-1B/IT	(2) 3080 DR (OPT

L-1

	8" PRECA	AST V	V/ 2" I	RECE	SS D	OOR	U-LIN	ITELS	3		
				UF	PLIFT				LATER	RAL	
$\overline{}$	TYPE	8RF6-1T	BRF10-1T	8RF14-1T	8RF18-1T	8RF22-1T	8RF26-1T	8RF30-1T			
LENG	TH	8RF6-2T	BRF10-2T	8RF14-2T	8RF18-2T	8RF22-2T	8RF26-2T	8RF30-2T	8RU6	8RF6	
4'-4"	(52") PRECAST	1244	1573	2413	3260	4112	4967	5825	932	932	
4-4	(52) PRECASI	1244	1519	2339	3170	4008	4850	5696	932	932	
4'-6"	(54") PRECAST	1192	1507	2311	3121	3937	4756	5577	853	853	
4-0	(34) FRECASI	1192	1455	2240	3036	3837	4643	5453	653	653	
5'-8"	(CON) DDECAST	924*	1172	1795	2423	3055	3689	4325	501	501	
5-6	(68") PRECAST	924	1132	1741	2357	2978	3603	4230	301	301	
5'-10"	(701) DDECAST	896*	1138	1742	2352	2965	3581	4198	469	469	
5-10	(70") PRECAST	896	1099	1690	2288	2891	3497	4106	409	469	
6'-8"	(80") PRECAST	778	882	1513	2042	2573	3107	3642	000	1100	
0-0	(60) PRECASI	778	956	1468	1987	2509	3035	3563	830	1100	
71.01	(00E) DDE0.40T	688	697	1325	1810	2280	2753	3227	710	941	
7'-6"	(90") PRECAST	688	849	1302	1762	2225	2690	3157	/10	941	
9'-8"	(116")PRECAST	533*	433	808	1123	1413	1704	1995	540	C4.4	
9-0	(TTO)FRECAST	533	527	1009	1369	1728	2088	2450	516	614	
	*RED	UCE VAL	JE BY 259	6 FOR GR	ADE 40 FIE	LD REBAR	·				





- MATERIALS

 1. fc precast lintels = 3500 psi.
 2. fc prestressed lintels = 6000 psi.
- 2. To prestressor limites = oool 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.
- Prestressing strand per ASTM A416 grade 270 low relaxation.
 7/32 wire per ASTM A510.
 Mortar per ASTM C270 type M or S.

GENERAL NOTES 1. Provide full mortar head and bed joints.

- Shore filled lintels as required.
 Installation of lintel must comply with the architectural and/or structural drawings.
 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 All limits meet of exceed L/350 vertical deflection, except lintels 17"-4" and longer with a nominal height of 8" meet or exceed L/180.
 Bottom field added rebar to be located at the bottom of

- the lintel cavity.

 7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.

 8. Cast-in-place concrete may be provided in composite lintel
- in lieu of concrete masonry units Safe load ratings based on rational design analysis per ACI 318 and ACI 530

SAFE LOAD TABLE NOTES

- 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.
- N.R. = Not Rated.
- 3. Safe loads are total superimposed allowable load on the
- 4. Safe loads based on grade 40 or grade 60 field rebar. Additional lateral load capacity can be obtained by the
- designer by providing addional reinforced masonry above the precast lintel. 6. One #7 rebar may be substituted for two #5 rebars in 8"
- lintels only. 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.

 For composite lintel heights not shown, use safe load from

next lower height.

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

PRECAST LINTEL PLAN D (STANDARD)



100% Employee Owned myTSGhome.com



PARK SQUARE HOMES 3162 - YOSEMITE MASTER

PreCast Lintel Plan

project no.XX-XXXXX checked: drawn:

date: 04.10.25 scale: AS SHOWN

STRUCTURAL NOTES

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 8TH EDITION, FBCR 2023 (WIND LOAD @ 140 MPH.) LIVE LOAD ROOF: 20 PSF.

FLOOR: 40 PSF, BALCONIES & STAIRS: 40 PSF OCCUPANCY= 1.0 BUILDING CATEGORY R3 WIND EXPOSURE C

INTERNAL PRESSURE COFFFICIENTS = +0.18 AND -0.18

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

ANCHOR SIZE CONC. HOLE SIZE MIN. HOLE DEPTH -5/8" -7/8" -3/4" -7/8" 1-1/8"

AFTER HOLE IS DRILLED, ALL CONCRETE DUST MUST BE REMOVED PRIOR TO EPOXY INSTALLATION. THREADED ROD TO BE MIN. A36 $\,$ STEEL AND FREE OF DIRT OR GREASE. LOAD ON ROD CANNOT BE APPLIED UNTIL 12 HOURS AFTER INSTALLATION. 2 COMPONENT EPOXY RESIN MATERIAL TO BE MIXED PER MFG. DIRECTIONS

SOIL BEARING CAPACITY 2000 PSF MINIMUM

WOOD STRUCTURAL NOTES

- ALL WOOD TO BE SPECIES, GROUP, AND GRADE AS NOTED BELOW. DAMAGED WOOD NOT TO BE USED.
- 2. ALL STRUCTURAL LUMBER SHALL BE SPF (SPRUCE-PINE-FIR) #2 OR BETTER UNLESS OTHERWISE NOTED. (PRE ENG. TRUSSES EXCLUDED)
- END JOINT IN STRUCTURAL DOUBLE TOP PLATE TO BE OFFSET AT LEAST 4". STRUCTURAL DOUBLE PLATES TO BE NAILED @ 6" O.K..
- 4. PLYWOOD OR OSB. WALL SHEATHING NAIL PATTERN TO BE 10d @ 6" O.C., UNLESS OTHERWISE NOTED.
- NUMBER OF HEADER STUDS AND ADJACENT FULL LENGTH STUDS PER WALL AND HEADER STUD REQUIREMENT SCHEDULE.
- 6. MAX. 1" HOLE DRILLED INTO EXTERIOR STRUCTURAL STUDS.
- 7. DBL. STUDS @ EA. END OF SHEAR WALL.
- 8. WHEN ANCHORING MULTIPLE WD. ITEMS TOGETHER, THE LENGTH OF HURRICANE STRAP MUST BE CENTERED.
- -DOUBLE PLATE 12" O.C.. OUTSIDE SPLICE ZONE 9 NAII PATTERN (SEE NOTE 4) -DOUBLE STUDS @ 12" O.C. -DOUBLE OR TRIPLE HEADER @ 6" O.C.. @ EDGE @ 12" O.C.. INTERMEDIATE.

-HEADER TO STUD @ 4" O.C.. EA. HEADER MEMBER. -STUD TO TOP OR BOTTOM PLATE: (2) 16d THRU PLT. OR (2) 16d EA. SIDE TOE NAILED TO PLT.

10. -ROOF SHEATHING FOR SHINGLE ROOF TO BE MIN. 19/32 OSB, NAILED (10d RING SHANK NAILS) TO ROOF TRUSSES SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING

-ROOF SHEATHING FOR TILE ROOF TO BE MIN. 19/32" OSB, 1/2" CDX PLYWOOD OR 1/2" ADVANTECH. NAILED (10d RING SHANK NAILS)TO ROOF TO ROOF TRUSS SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING.

- FLOOR SHEATHING TO BE MIN. 23/32" PLYWOOD NAILED @ 6" O.C. W/ #8 RING SHANK NAILS AND LIQUID NAIL ADHESIVE
- 12. ALL FLOOR TRUSSES TO BE END BLOCKED @ BEARING LOCATIONS
- 13. TRUSS BRACING PER TRUSS MANUFACTURE'S DRAWINGS.
- 14. ALL NAILING SPECIFIED TO BE APPLIED BY NAIL GUN OR MANUALLY
- 15. ALL WOOD IN DIRECT CONTACT WITH MASONRY SHALL BE
- 16. 2000 PSF MINIMUM SOIL BEARING CAPACITY

16. NON BEARING WALL: 2X4 SPACED AT 24" O.C. UP TO 12'-0" HEIGHT WITH 2 ROWS OF HORIZONTAL 2X4 BLOCKING SPACE AT 4'-0" O.C.

FIELD REPAIR NOTES

1X6 CAP

3 DETAIL D1 N.T.S.

ZONE:

ZONE:

ZONE:

SPH4,6 OR 8 @ EA. STUD

UPLIFT CONNECTOR

(SEE ROOF PLAN)

SEE FLOOR PLAN

-1/4" COVE MOLDING

RIDGE

TYP. FRAMING FOR OPNGS.

-2X4'S @ 24" O.C.

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

- ROOF FDGE

ROOF NAILING PATTERN

10d RING SHANK NAILS @ 6" O.C. EDGES AND 12" O.C. FIELD

10d RING SHANK NAILS @ 6" O.C. EDGES AND 12" O.C. FIELD

10d RING SHANK NAILS @ 4" O.C. EDGES AND 6" O.C. FIELD

NO STRAPPING NEEDED

WHEN FRAMING PER DETAIL D6

DOUBLE TOP PLATE

CRIPPLED STUDS

HEADER SIZE PER

MID WALL BLOCKS

ST18 @ EA. SIDE

FULL LENGTH WALL STUDS

ROOF FRAMING

(PER TABLE)

2X BLOCKING

ROOF PLAN

@ EA. JACK

2X BLOCKING

AS REQUIRED

(PER TABLE)

SPH4 6 OR 8

HEADER STUDS

P.T. SILL PLATE

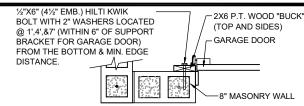
CONT.

CAP PER SPEC'S

2/D3 FOR

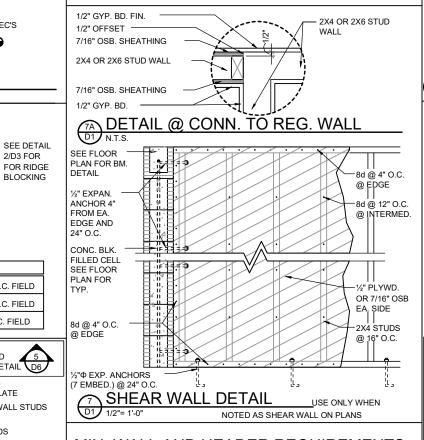
FOR RIDGE

BLOCKING



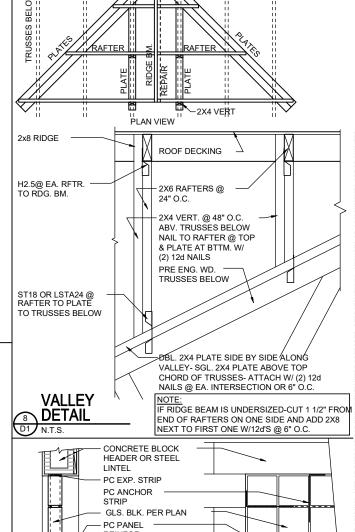
- DETAIL TO SATISFY 150 MPH WIND LOAD
- MASONRY FRAME SHALL BE MIN 8X16 ASTM C-9D GROUT FILLED CELL W/1/2" ASTM 2 #5 REBAR (GRADE 60) @ EA. SIDE OF GARAGE DOOR OPENING
- MAX. DISTANCE TO CORNER OF C.B.S. WALL REINF. 48' - REINF. TO BE CONT. FROM FTG. TO TIE BEAM W/ ALL
- "ACI" DETAILS & DEVELOPMENT LENGTHS ADHERED TO
- GARAGE DOOR MANUF. TO PROVIDE ATTACHMENT TO "BUCK") THE GARAGE DOOR ASSEMBLY SHALL BE DESIGNED FOR
- POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF IN ACCORDANCE WITH SECTION R301 OF THE FLORIDA RESIDENTIAL CODE CERTIFICATION SHALL BE SUBMITTED FROM THE GARAGE DOOR MANUFACTURER TO THE BUILDING DEPARTMENT FOR THE FOLLOWING ITEMS:
- A.) THE DESIGN OF THE DOOR CAN WITHSTAND POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF.
- B.) THE DESIGN OF THE DOOR COMPLIES WITH THE CRITERIA SPECIFIED IN SECTION R609 OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8TH EDITION C.) DOOR SIZE, TYPE AND GLAZING
- TRACK SIZE AND FASTENER DETAILS
- E.) TRACK BRACKET QUANTITY, SPACING AND FASTENER
- F.) REINFORCING MEMBER QUANTITY, LOCATION, SIZE, TYPE AND FASTENER DETAILS. (IF REQUIRED)

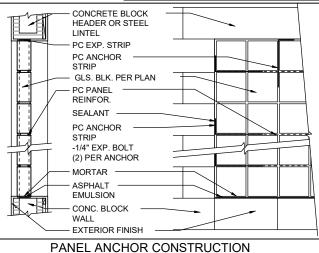
GARAGE BUCK DETAIL



MIN. WALL AND HEADER REQUIREMENTS

			MAXIMUM HEADER SPAN (ft.)							
		3'	6'	9'	12'	15'	18'			
ORTED	92		OF HEADER STUDS ING END OF HEADER							
요된	STUD	1	1	2	2	2	2			
UNSUPPO WALL HE	S GS	N	IUMBER @ EA	OF FULI			S			
10' OF	10' OR LESS		2	3	3	3	3			
GREATER THAN 10'		2	2	3	4	5	5			





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

C PANEL ANCHORS (MIDDLE

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

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

GLASS BLOCK DETAIL





HOMES YOSEMITE SQUARE PARK 3162

MASTER

STRUCTURAL DETAILS

project no.XX-XXXXX checked: drawn: BA date:

04 10 25 scale: AS SHOWN

