

6345 (A,B,C)

THE MONDELLO

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SHEET INDEX- ELEVATION "C"

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- D6 SOFFIT DETAILS

REVISION SCHEDULE			
NO.	DATE	DESCRIPTION	BY
①	08/16/24	APPLIED ARCH UPDATES TO OPTIONS	TR
②	12/02/24	ADD OPT. STEPS @ THEATER RM	TR
③	12/05/24	REVISE VANITY CABINETS @ M. BATH	TR
④	07/18/25	APPLIED FRAME WALK COMMENTS FROM SHOREFRONT COVE, LOT 206 DATED 07/10/25: REMOVED INNER TRAY CLG. FROM DINING & READJUSTED CAN LIGHTS, REPLACED PEDIestal SINK W. CABINET & LAV IN POWDER BA, UPDATED M. SUITE ENTRY DOOR TO BE SINGLE 3/0 DOOR, ADJUSTED CLOSET WALL BY 3' TO MAKE HALLWAY 4'-0" & RECENTERED DOOR. DELETED WING WALLS @ HALLWAY/ ENTRY TO M. BA, DELETED LED OVER TUB & RESPACED (4) LED'S @ MASTER BATH, ADJUSTED LIGHT SPACING FOR LED'S & FAN @ FAMILY, UPDATED TO SINGLE LAV W/ SINGLE LIGHT ABV. @ BA. 6, REMOVED SIDE 3050 FG WINDOW @ THEATRE, ADJUSTED M.B. 2 WALL INWARD 25" & ADDED HALL STORAGE CLOSET W/ (2) 2/0 B/C DOORS, ADJUSTED SIDE ELEVATION VIEW OF WINDOWS @ MASTER SUITE & MB.2 TO MATCH PLAN CALLOUTS, UPDATED M.B. 2 ENTRY DOOR TO BE SINGLE 2/0 DOOR, ADDED (2) LED LIGHTS IN M.B. 2, REMOVED 1 PEND. LIGHT & RESPACED REMAINING (2) LIGHTS, RAISED FRONT WINDOWS BY 1'-0", DROPPED FRONT WINDOW @ BED. 3 BY 16" & ADDED NOTE FOR LAUNDRY TO BE 10' FRAME DOWN CLG.	TR

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

6345-SIDE LOAD
THE MONDELLO

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 00 OF SHEETS

SIGNATURE SERIES

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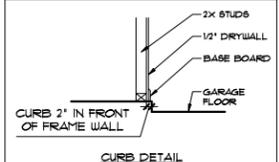
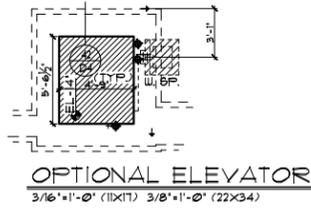
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COVER SHEET

REVISIONS BY
05-29-20 RDC

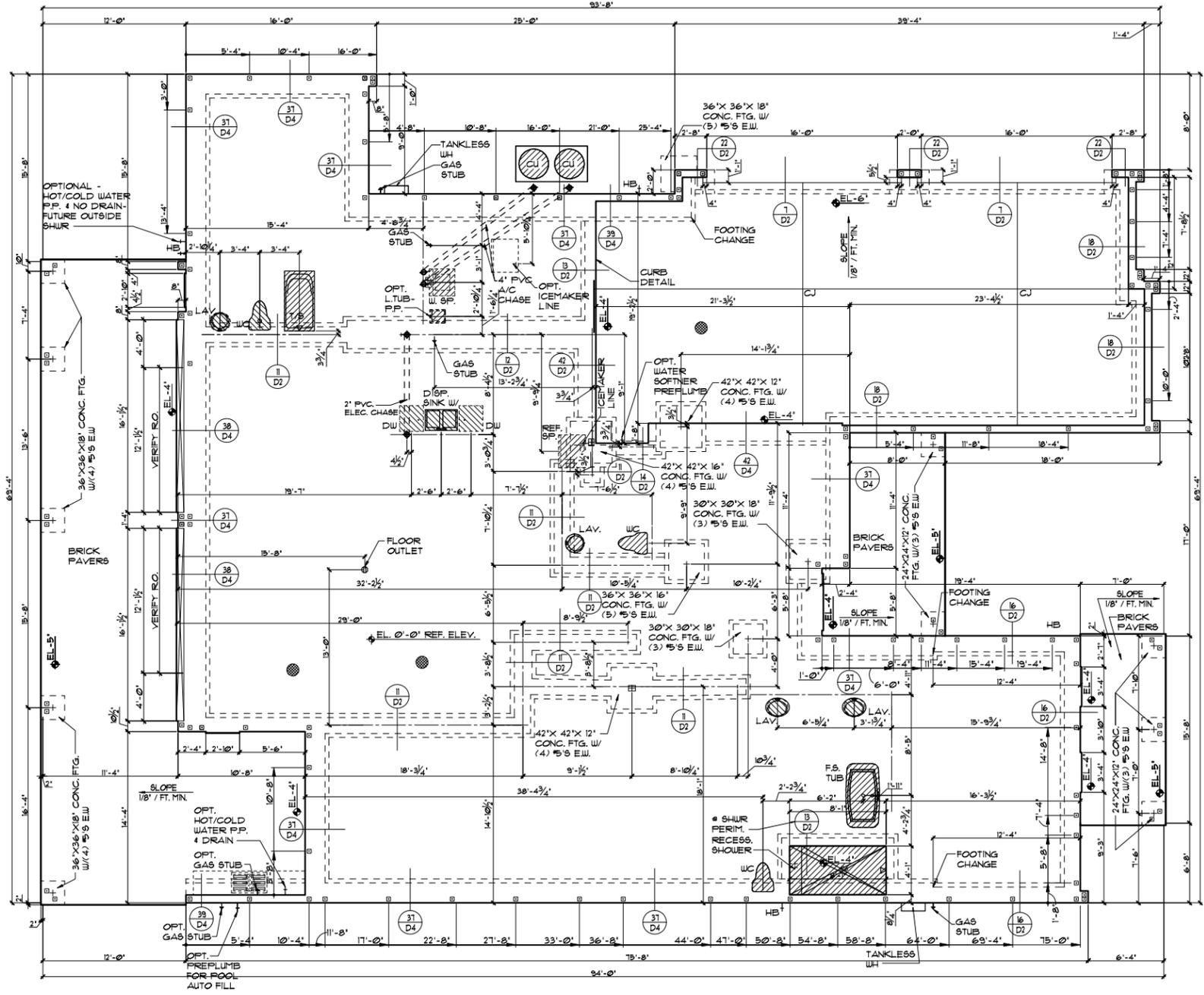
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FOUNDATION NOTES

- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
- DENOTES FILL CELL REINF. W/ CONC. W/ (1) #5 REBAR GRADE 60
- DENOTES FILL CELL REINF. W/ CONC. W/ (2) #5 REBAR GRADE 60
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATER AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
- DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S.I. 4" THICK WITH 6x6 10/10 GAUGE REINFORCING MAT. WITH MIN. 1" COVER. TERTIARY TREATED SOIL WITH 006mm (6 mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. W/F SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. FIBER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE MESH.
- PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
- ~~16 D2 STANDARD FOOTING NOTE #8 NOT USED~~
~~17 D2 ALTERNATE FOOTING~~
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TERTIARY TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS, PURSUANT TO CH.482 FLORIDA BUILDING CODE.



FOUNDATION PLAN "B"
3/16' x 1'-0" (11x17) 3/8' x 1'-0" (22x34)

SIGNATURE SERIES
 LOT SPECIFIC INFORMATION
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05-29-20	RDC

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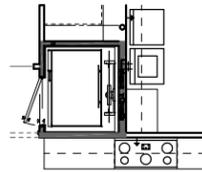
FOUNDATION PLAN

6345-SIDE LOAD

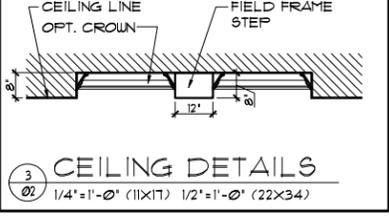
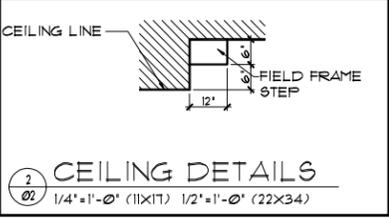
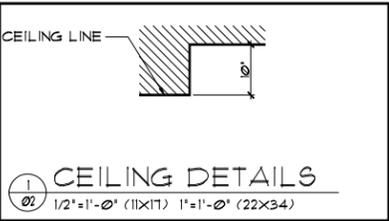
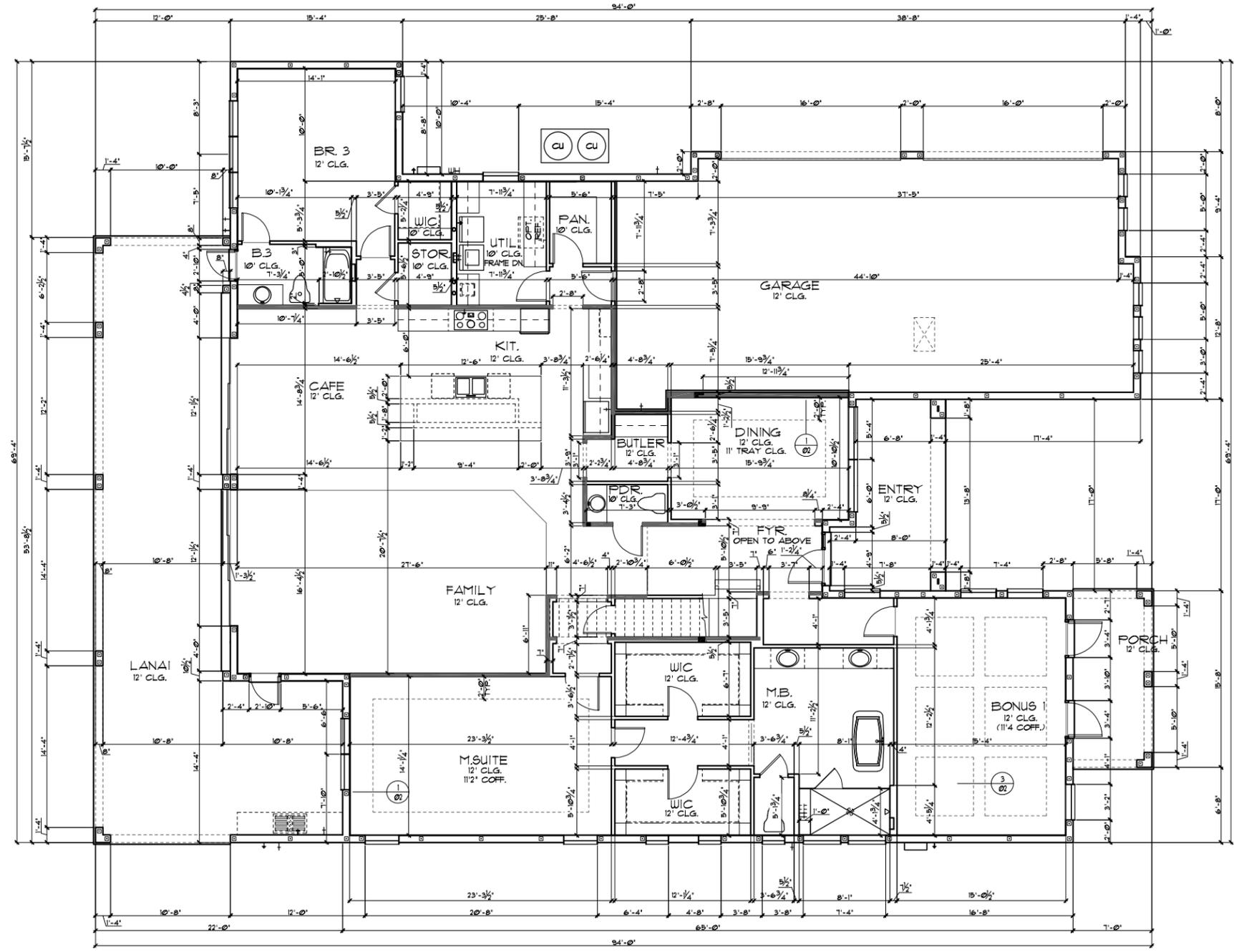
THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	01B.1
OF	SHEETS

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OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)



TABULATION	
UPPER LIVING	3,134 SF.
LOWER LIVING	3,308 SF.
TOTAL LIVING	6,442 SF.
GARAGE	998 SF.
ENTRY	149 SF.
LANAI	787 SF.
PORCH	110 SF.
TOTAL UNDER ROOF	8,486 SF.

- GENERAL NOTES
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7/2" UNLESS NOTED OTHERWISE.
 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "A"
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

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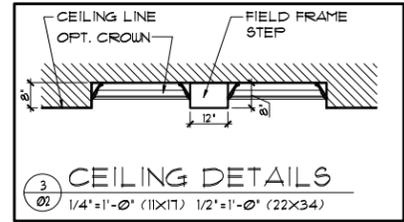
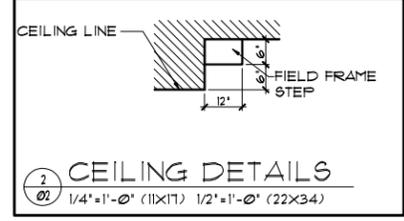
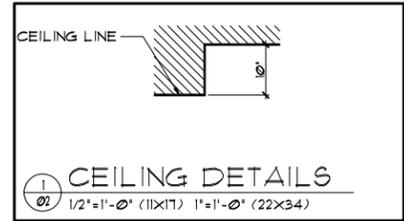
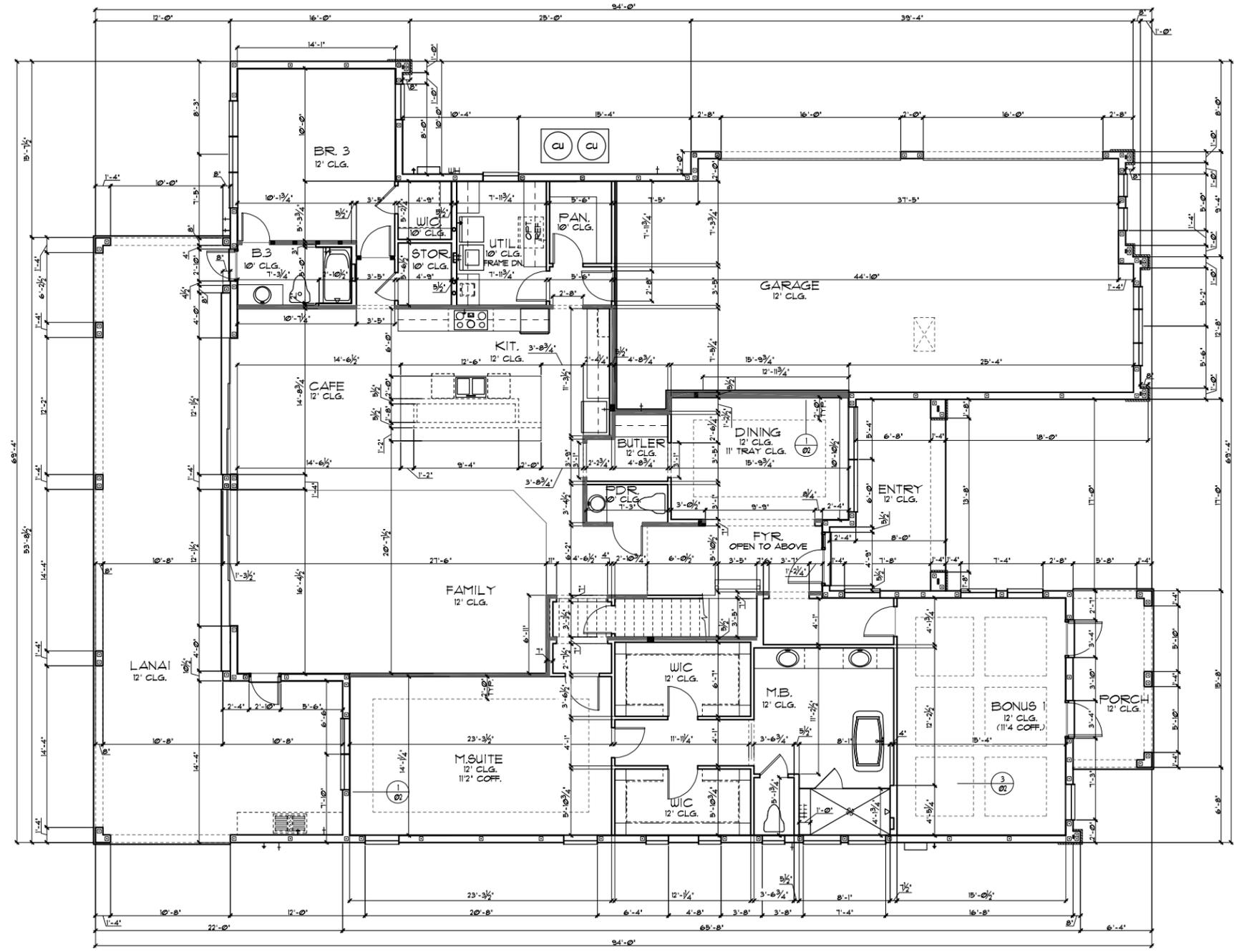
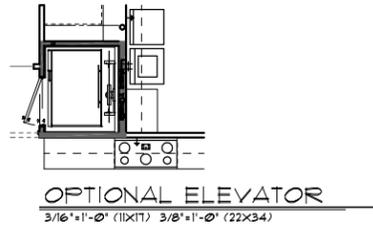
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FLOOR PLAN W/ DIMENSIONS

6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02A.1
OF	SHEETS



TABULATION	
UPPER LIVING	3,134 SF.
LOWER LIVING	3,308 SF.
TOTAL LIVING	6,442 SF.
GARAGE	938 SF.
ENTRY	149 SF.
LANAI	187 SF.
PORCH	110 SF.
TOTAL UNDER ROOF	8,486 SF.

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 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.

FLOOR PLAN W/ DIMENSIONS "B"
3/16" x 1'-0" (11X17) 3/8" x 1'-0" (22X34)

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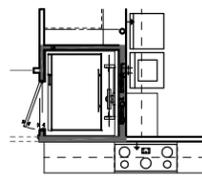
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FLOOR PLAN W/ DIMENSIONS

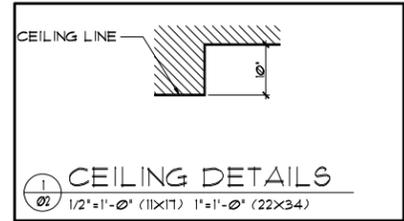
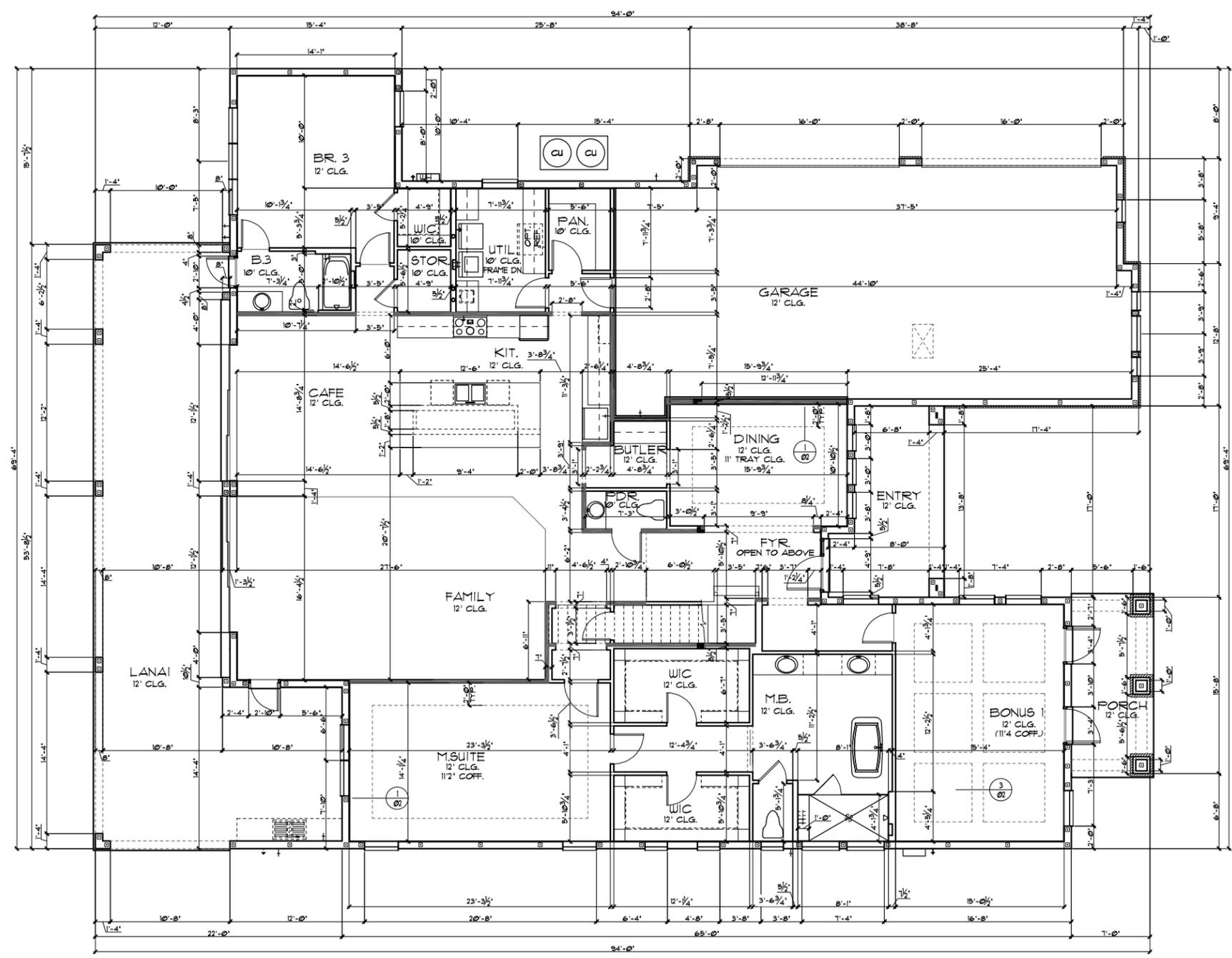
6345-SIDE LOAD

THE MONDELLO

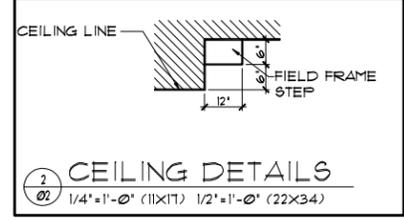
DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
02B.1
OF SHEETS



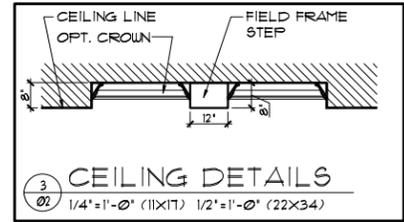
OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)



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



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



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

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FLOOR PLAN W/ DIMENSIONS 'C'
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

SIGNATURE SERIES

FLOOR PLAN W/ DIMENSIONS

LOT SPECIFIC INFORMATION

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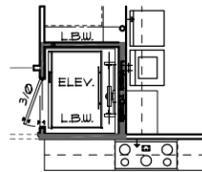
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6345-SIDE LOAD
THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	02C.1
OF SHEETS	1

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE 0-2:00	20
2:00-4:12	16
4:12-12:12	14
12:12	12

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

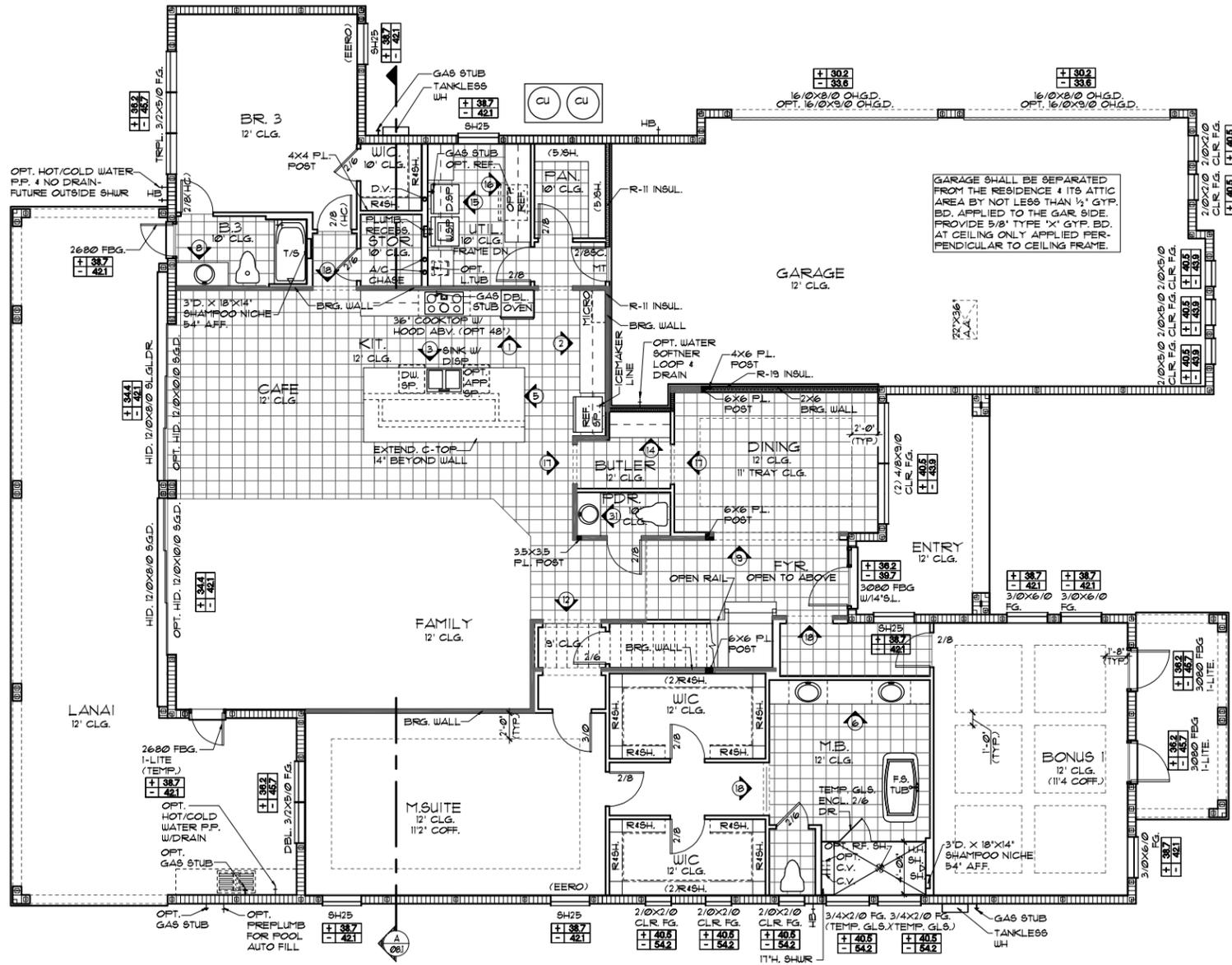
- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- COMPONENT / CLADDING: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN
- NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
- DENOTES CONC. BLOCK WALL HGT. # N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 13071 - M13072
- ALL INTER. FIRST FLOOR CEILING AT 8'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4



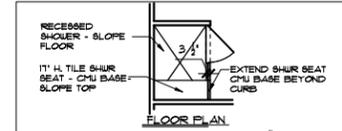
FLOOR PLAN W/ NOTES "A"
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R302.2 - FBCR (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R3102.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32' X NET CLEAR OPNG. WIDTH 21 1/2' * 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
5425	63" H. X 31" W. WDW SIZE	



SECTION

RECESSED SHOWER - SLOPE FLOOR	
1" H. TILE SHUR SEAT - CPU BASE	
EXTEND SHUR SEAT CPU BASE BEYOND CURB	
RECESSED SHOWER - SLOPE FLOOR	
FINISH FLOOR	
INCLUDE SOLID SURFACE BUILT UP SHOWER EDGE	
PER FBC R302-TABLE R3015	
GUARDRAILS & HANDRAILS	CONC. LOAD 300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD 50 LBS
STAIRS	CONC. LOAD 300 LBS
PER FBC R312-R312.2 & R313.1 & R313.1.1	
GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R313.1.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR 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 NEEL, FOOT OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

SIGNATURE SERIES

FLOOR PLAN W/ NOTES

6345-SIDE LOAD

THE MONDELLO

DATE 03-01-14

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 03A.1

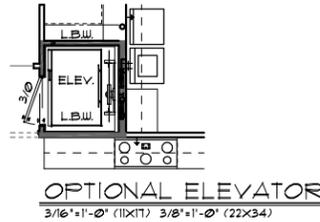
SHEETS

REVISIONS

REVISIONS	BY
05-29-20	RDC

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LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER	
ROOF SLOPE 0-200	20
201-600	16
600	12
2-4:12 < 4:12	20
4:12 < 12:12	16
12:12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-J8, INCLUDED
- CLASSIFICATION INTERNAL IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN
- DESIGN WIND PRESSURE IAW FLA: []
- RESIDENTIAL CODE, SECTION R301: []

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

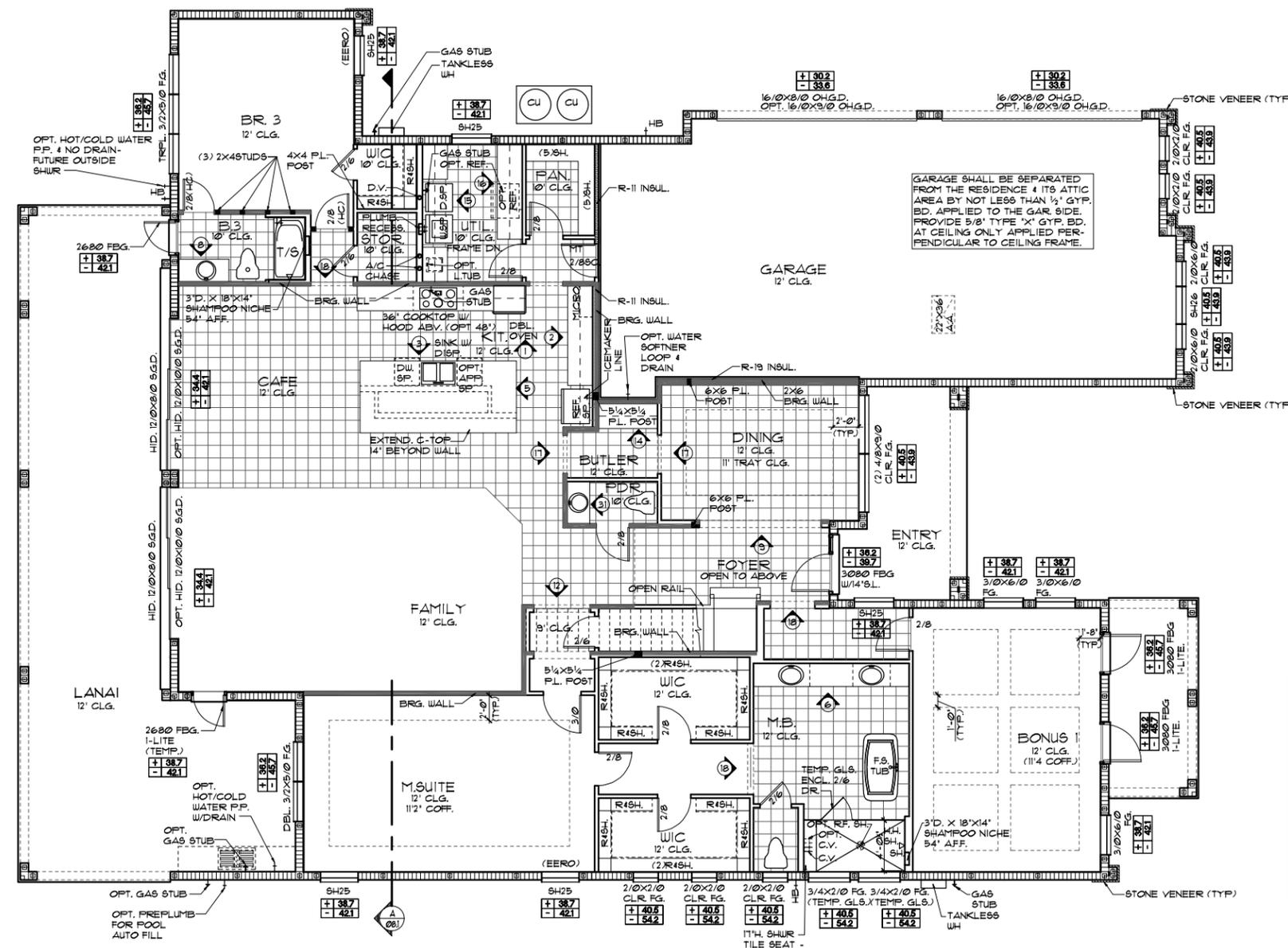
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - [] DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
 - [] DENOTES CONC. BLOCK WALL HGT. # N/A
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE
 - ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE

EERO- R3102.1- FBCR2023

S425	NET CLEAR OPENG. HEIGHT 32" X NET CLEAR OPENG. WIDTH 21 1/2" x 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPENG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPENG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPENG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPENG. SHALL BE - 5.6SQFT
S425	63" H. X 31" W. WDW SIZE	

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



FLOOR PLAN W/ NOTES 'B'
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

RECESSED SHOWER - SLOPE FLOOR

RECESSED SHOWER - SLOPE FLOOR

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R310 - R312.12 & R313.13 & R313.18

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR 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 NEEL FOOT OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

SIGNATURE SERIES

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Park Square HOMES

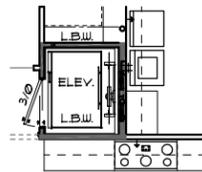
FLOOR PLAN W/ NOTES

6345-SIDE LOAD

THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 03B.1
OF SHEETS: 19



OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

LOAD INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

WIND INFORMATION

PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

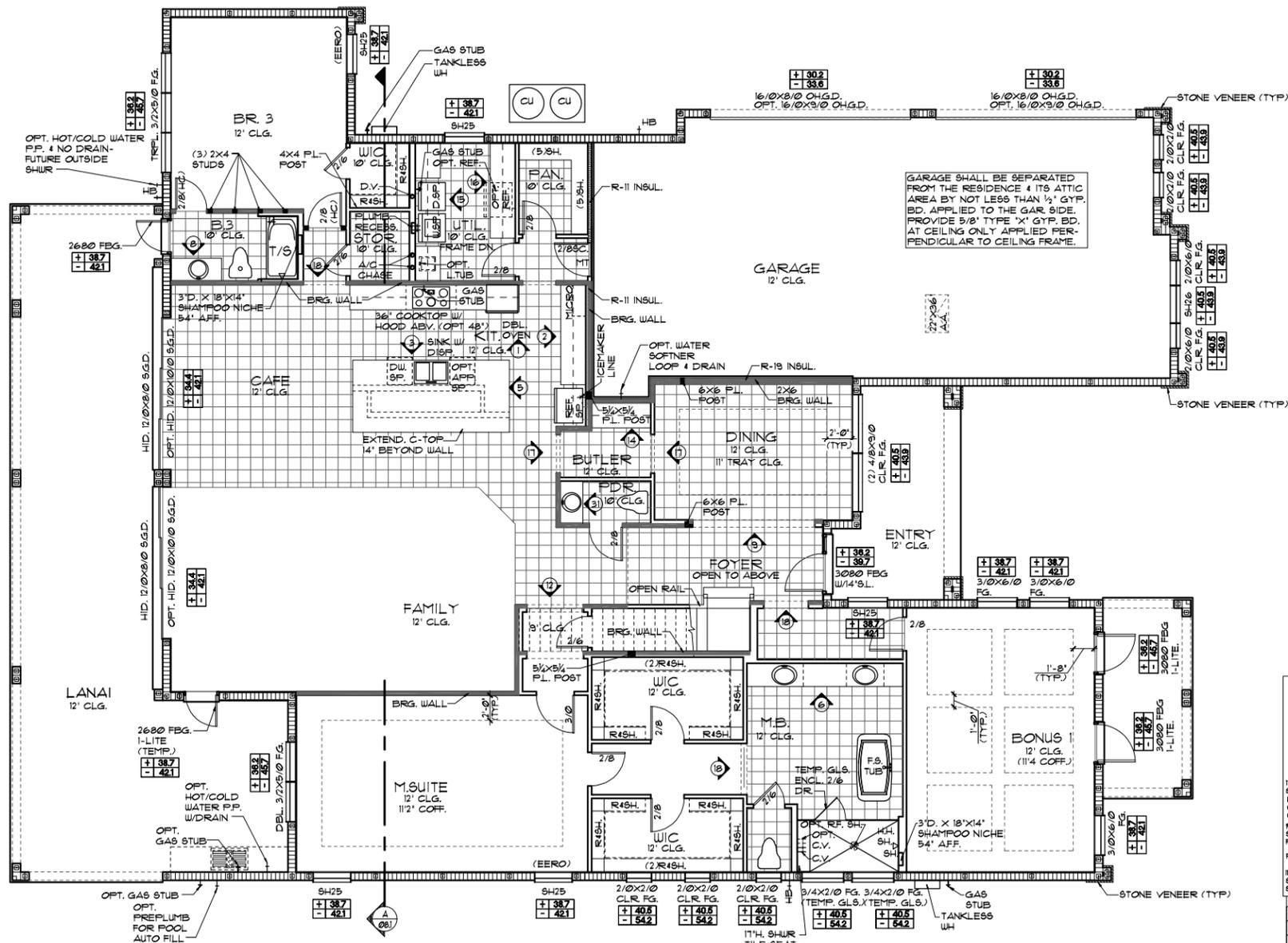
- BASIC WIND SPEED: 140 MPH
 - RISK CATEGORY: II
 - WIND EXPOSURE: B
 - BUILDING TYPE: V-B
 - ENCLOSURE: 4-18, INCLUDED
 - CLASSIFICATION INTERNAL IN NOTE #6
 - PRESSURE COEFFICIENT: SEE PLAN
 - DESIGN WIND PRESSURE: SEE PLAN
 - DESIGN WIND PRESSURE IAW FLA
 - RESIDENTIAL CODE, SECTION R301
- NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
- DENOTES CONC. BLOCK WALL HGT. # N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M13071 - M13072
- ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE
- ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4



FLOOR PLAN W/ NOTES 'B'
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R302.2 - FBCR (2023)
- IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

EERO - R3102.1 - FBCR2023

S425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" * 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.1 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5 SQFT
S425	63" H. X 31" W. WDW SIZE	

RECESSED SHOWER - SLOPE FLOOR

SECTION

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN - FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R302-TABLE R301.5

GUARDRAILS HEIGHT: 36" MIN.
HANDRAIL HEIGHT: 34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS: 4" IN DIAMETER MAX.

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

6345-SIDE LOAD

THE MONDELLO

FLOOR PLAN W/ NOTES

REVISIONS

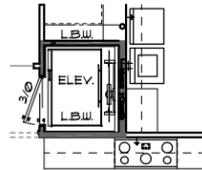
REVISIONS	BY
05-29-20	RDC

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Park Square HOMES

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 03B.1 OF SHEETS



OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- COMPONENT / CLADDING DESIGN WIND PRESSURE: SEE PLAN
- DESIGN WIND PRESSURE IAW FLA: []
- RESIDENTIAL CODE, SECTION R301: []

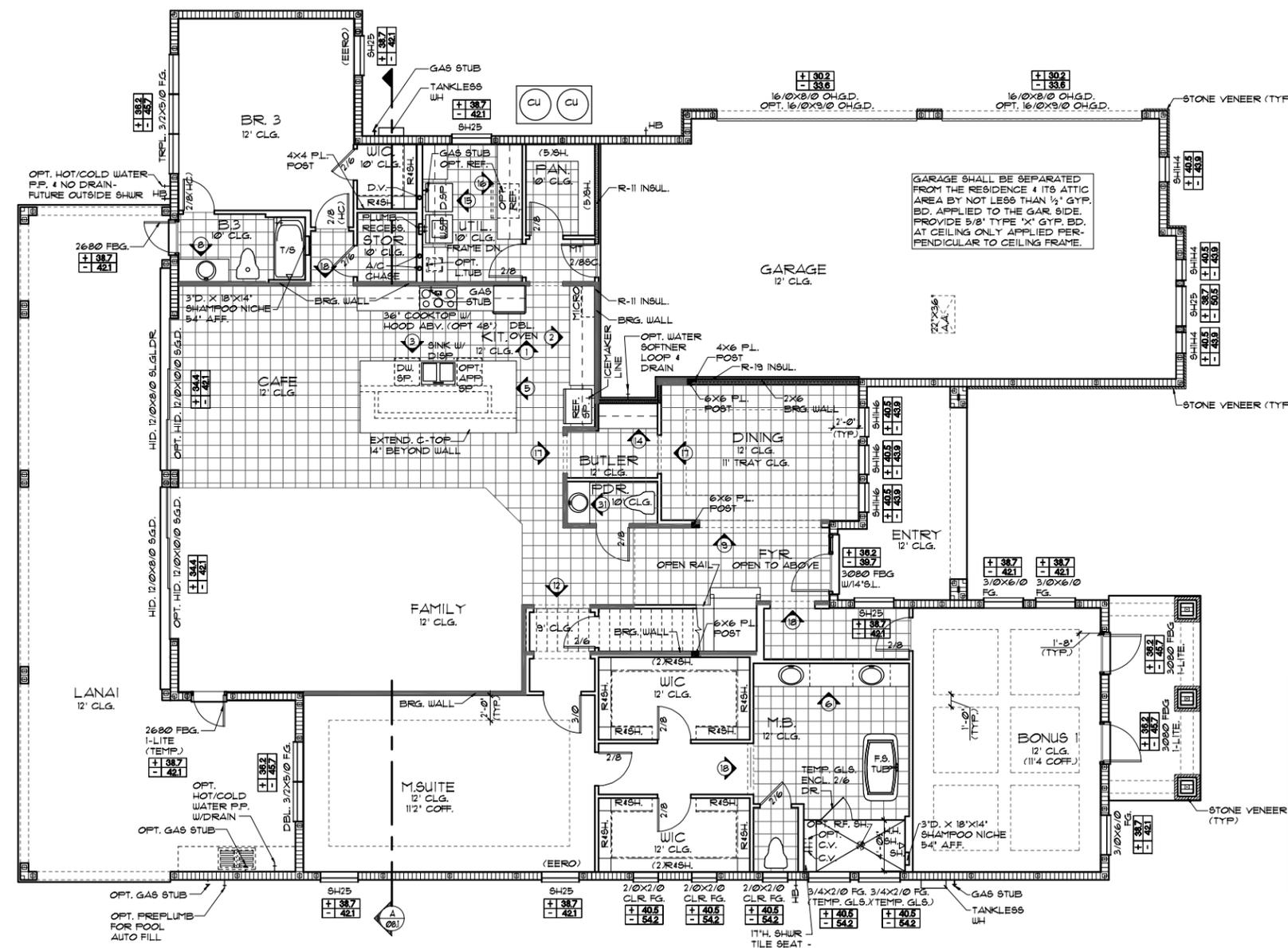
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
- DENOTES CONC. BLOCK WALL HGT. # N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.

EERO - R3102.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" ± 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5.6QFT
5425	63" H. X 31" W. UDW SIZE	



FLOOR PLAN W/ NOTES 'C'
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102 - FBCR (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2

RECESSED SHOWER - SLOPE FLOOR

SECTION

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R302-TABLE R302.5

PER FBC R312 - R312.2 & R312.3 & R312.3.1

GUARDRAILS HEIGHT: 36" MIN.

HANDRAIL HEIGHT: 34" MIN TO 38" MAX.

GUARDRAIL OPENING LIMITATIONS: 4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RIBBER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RIBBER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL, FOOT OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

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6345-SIDE LOAD

THE MONDELLO

FLOOR PLAN W/ NOTES

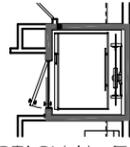
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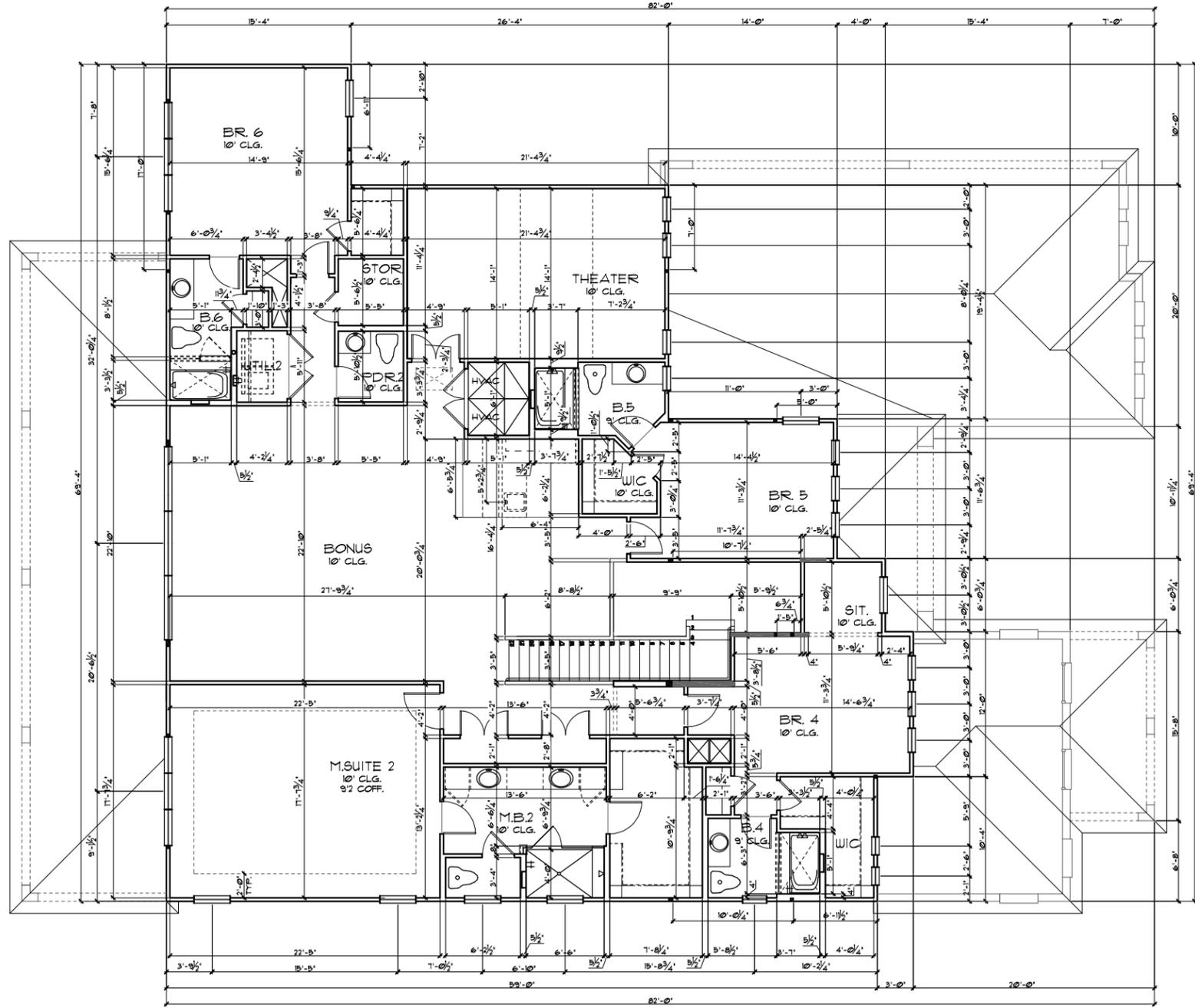
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WWW.ITEG.COM

REVISIONS	BY
05-29-20	RDC

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 03C.1 OF 1 SHEETS



OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)



- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1/2" UNLESS NOTED OTHERWISE.
 5. FILL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS 'A'
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RC
JOB	N/A
SHEET	04A.1
OF	5 SHEETS

UPPER FLOOR PLAN
W/ DIMENSIONS

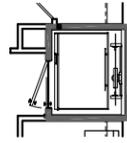
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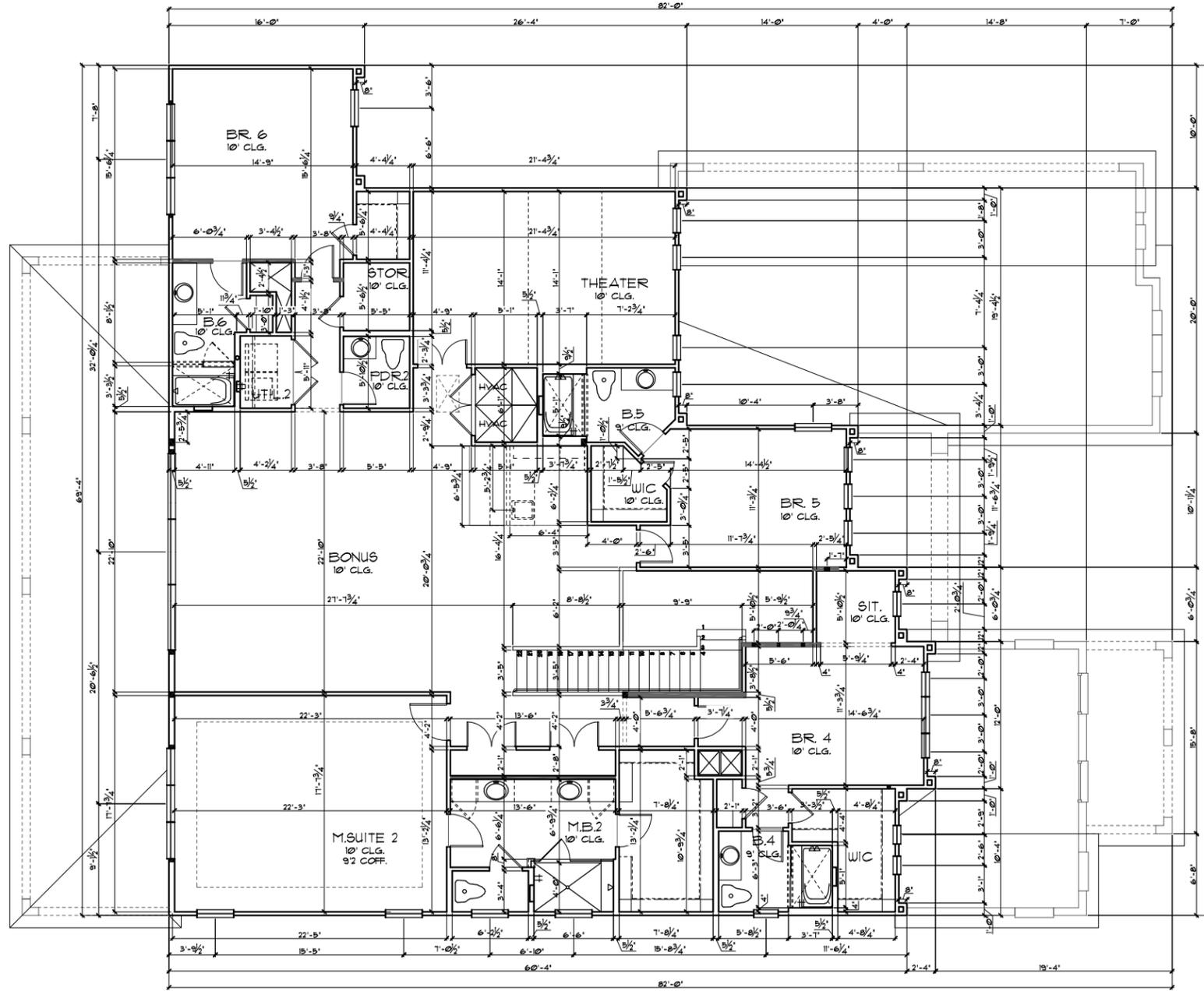
REVISIONS	BY
05-29-20	RDC

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OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)



- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1/2" UNLESS NOTED OTHERWISE.
 5. FILL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "B"
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

SIGNATURE SERIES

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	04B.1
OF SHEETS	1

UPPER FLOOR PLAN
W/ DIMENSIONS

6345-SIDE LOAD
THE MONDELLO

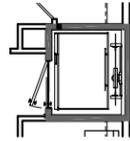
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REVISIONS	BY
05-29-20	RDC

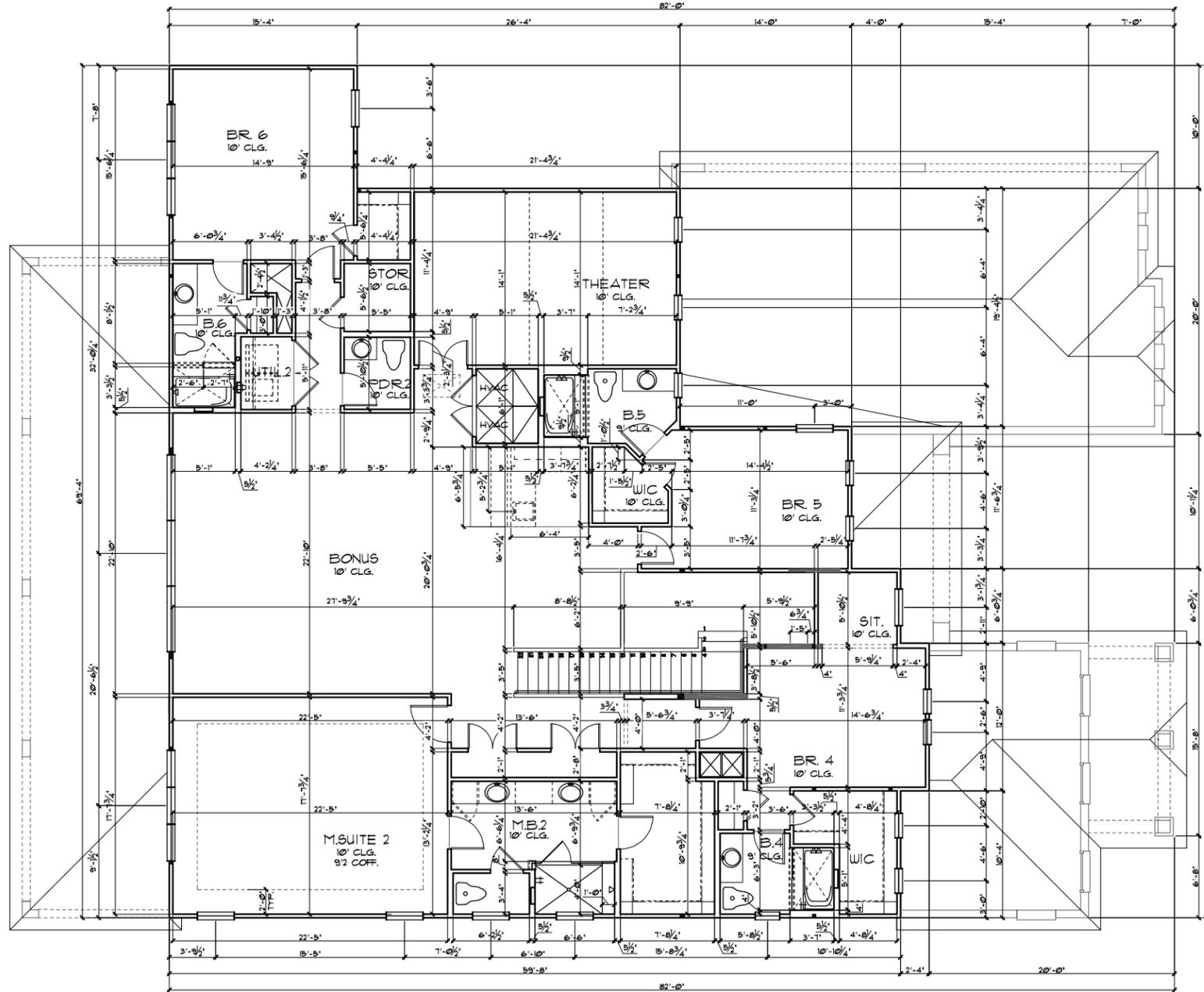
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HOMES



OPTIONAL ELEVATOR
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)



- GENERAL NOTES
1. CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 2. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 3. ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/2" UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1 1/2" UNLESS NOTED OTHERWISE.
 5. FULL ALL DIMENSIONS FROM THE REAR OF PLAN.

UPPER FLOOR PLAN W/ DIMENSIONS "C"
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

6345-SIDE LOAD
THE MONDELLO

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET

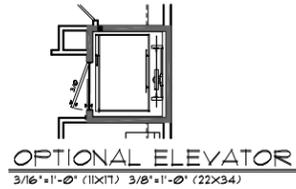
UPPER FLOOR PLAN
W/ DIMENSIONS

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05-29-20 RDC
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OPTIONAL ELEVATOR
3/16\"/>

LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

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

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8\"/>

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN

DESIGN WIND PRESSURE IAW FLA
RESIDENTIAL CODE, SECTION R301

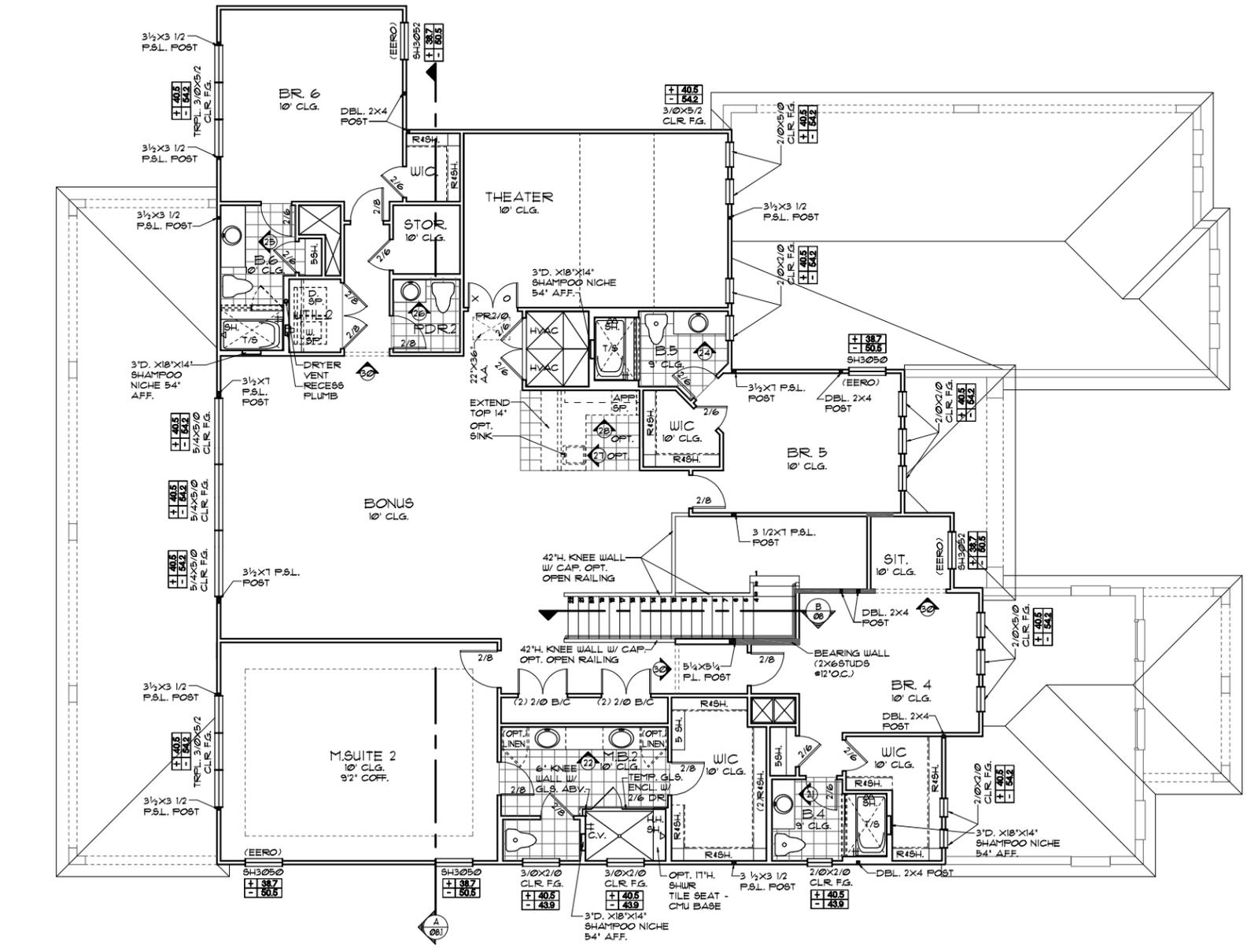
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|---|---|
| ▨ | DENOTES CONC. BLOCK WALL HGT. # 12'-0\"/> |
|---|---|
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M13071 - M13072
- ALL INTER. FIRST FLOOR CEILING @ 8'-0\"/>

EERO - R3102.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32\"/>
5425	63\"/>



UPPER FLOOR PLAN W/ NOTES "A"
3/16\"/>

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44\"/>

PER FBC R307 - TABLE R307.5

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R310 - R312.2 & R312.3 & R312.3.1

GUARDRAILS HEIGHT	36\"/>
HANDRAIL HEIGHT	34\"/>
GUARDRAIL OPENING LIMITATIONS	4\"/>

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR 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 NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2\"/>

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.1 & R302.2

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

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05-29-20	RDC

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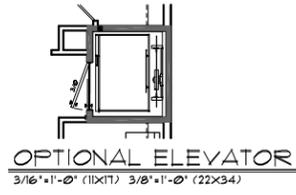
Park Square HOMES

UPPER FLOOR PLAN
W/ NOTES

6345-SIDE LOAD

THE MONDELLO

DATE	03-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	
OF	05A.1
SHEETS	



OPTIONAL ELEVATOR
3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- COMPONENT / CLADDING: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN
- DESIGN WIND PRESSURE IAW FLA: [XXXX] RESIDENTIAL CODE, SECTION R301
- RESIDENTIAL CODE, SECTION R301

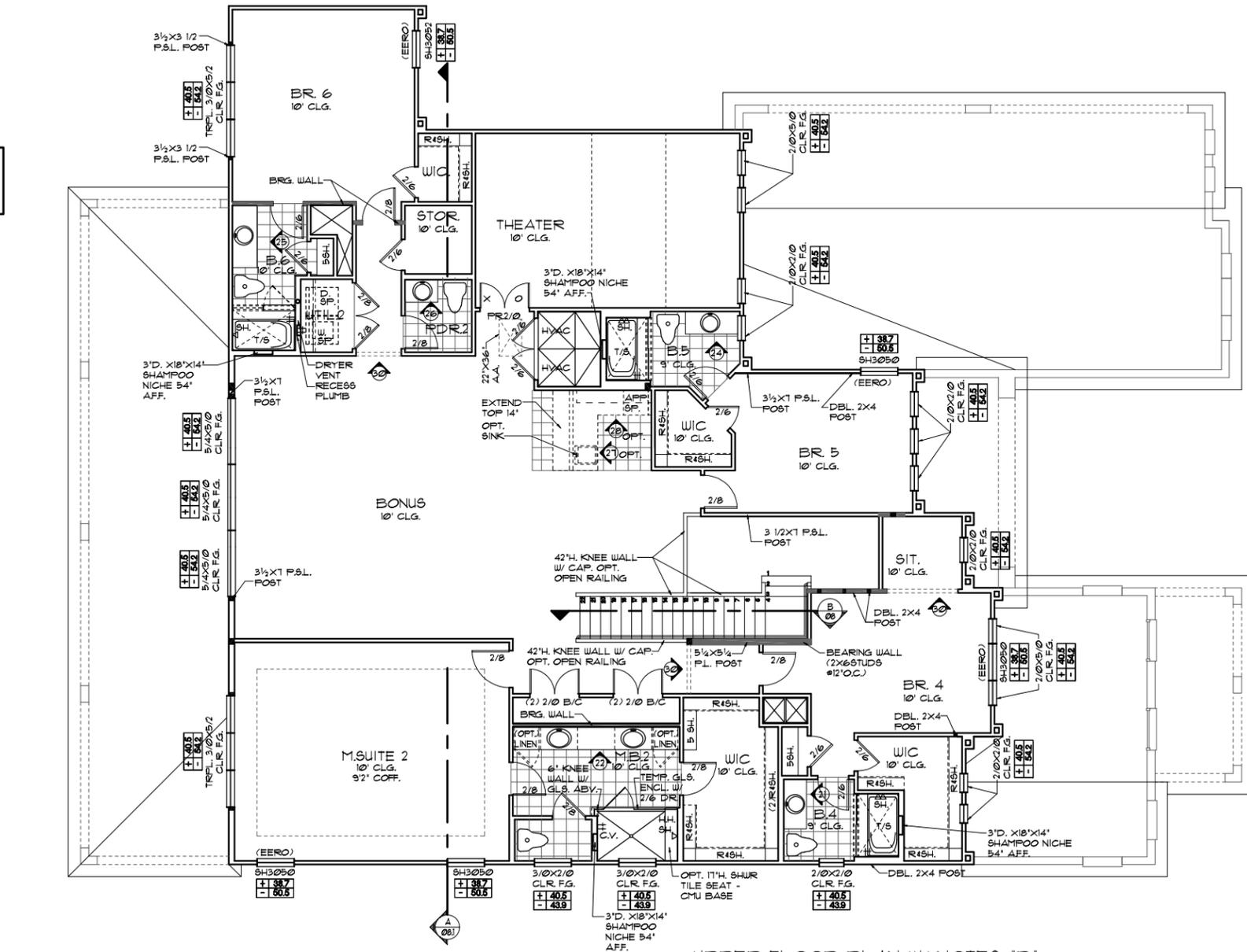
NOTE: DESIGN PRESSURES BASED ON BASIC WIND SPEED AND NOT ULTIMATE WIND SPEED.

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
- DENOTES CONC. BLOCK WALL HGT. # N/A
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 8'-0" UNLESS NOTED OTHERWISE.
- ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.

EEERO- R3102.1- FBCE2023

5425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" = 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
5425	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5.6QFT



UPPER FLOOR PLAN W/ NOTES "B"
3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102 - FBCE (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCE 312.2

PER FBC R307- TABLE R307.5

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R310- R312.1 & R313.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR 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 NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

6345-SIDE LOAD

UPPER FLOOR PLAN W/ NOTES

THE MONDELLO

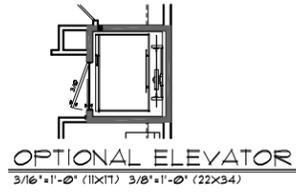
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Park Square HOMES

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 05B.1
OF SHEETS: 9



LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN
- DESIGN WIND PRESSURE IAW FLA: [XXXX] RESIDENTIAL CODE, SECTION R301
- RESIDENTIAL CODE, SECTION R301

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

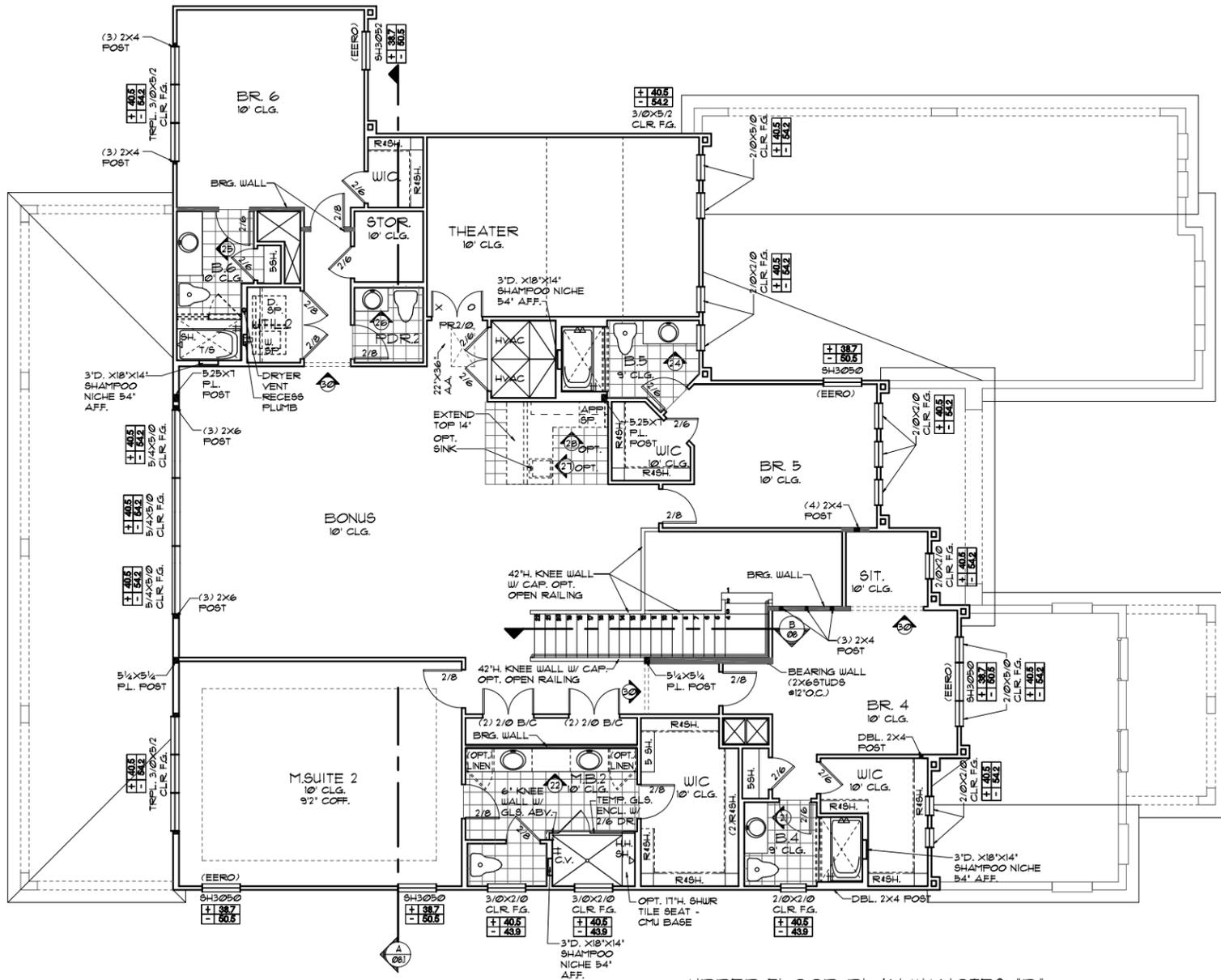
- GENERAL NOTES**
- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
 - VENT DRYER THRU ROOF.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
 - DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
 - DENOTES CONC. BLOCK WALL HGT. = 12'-0" AFF.
 - DENOTES CONC. BLOCK WALL HGT. = N/A
 - REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
 - ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2
 - ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE.
 - ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.

EERO - R3102.1 - FBCE2023

5425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" ± 6/16 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
5425	63" H. X 31" W. UDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5.6 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102.1 - FBCE (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBC 312.2



PER FBC R307 - TABLE R307.5

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312 - R312.1 & R312.1.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RIBBER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RIBBER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL, POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

SIGNATURE SERIES

6345-SIDE LOAD

UPPER FLOOR PLAN W/ NOTES

THE MONDELLO

DATE: 03-01-14

SCALE: AS NOTED

DRAWN: RDC

JOB: N/A

SHEET: 05B.1

OF SHEETS: 4

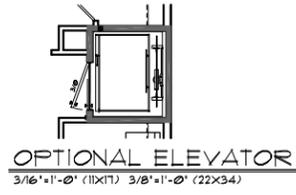
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REVISIONS	BY
05-29-20	RDC

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Phone: (407) 529 - 3000



OPTIONAL ELEVATOR
3/16" x 1'-0" (11X17) 3/8" x 1'-0" (22X34)

LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V-B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN

DESIGN WIND PRESSURE IAW FLA
RESIDENTIAL CODE, SECTION R301

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

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF.
- DENOTES CONC. BLOCK WALL HGT. # N/A

REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS

REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES

ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M 1307.1 - M1307.2

ALL INTER. FIRST FLOOR CEILING @ 8'-0" UNLESS NOTED OTHERWISE.

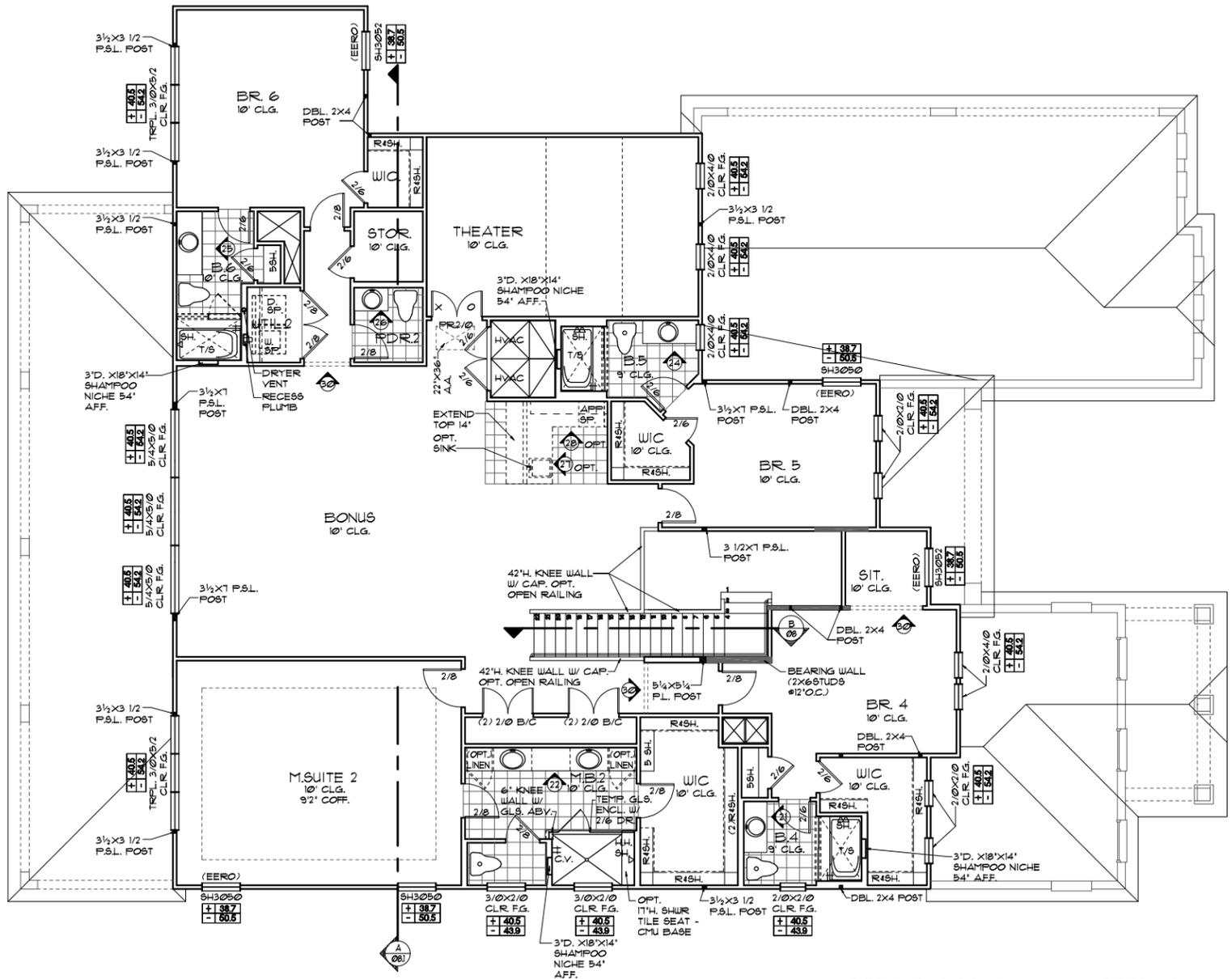
ALL INTER. SECOND FLOOR CEILING @ 9'-0" UNLESS NOTED OTHERWISE.

EERO - R3102.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" ± 6.19 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20". MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5.6QFT
5425	63" H. X 31" W. W/DW SIZE	

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102.1 - FBCR (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



UPPER FLOOR PLAN W/ NOTES "C"
3/16" x 1'-0" (11X17) 3/8" x 1'-0" (22X34)

PER FBC R307 - TABLE R307.5

GUARDRAILS & HANDRAILS	CONC. LOAD	300 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R310 - R312.1 & R313.1 & R313.1.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R313.1.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR FULL LENGTH OF THE FLIGHT FROM A POINT DIRECTLY ABOVE THE TOP RIBBER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RIBBER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38MM) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

UPPER FLOOR PLAN W/ NOTES

6345-SIDE LOAD

THE MONDELLO

REVISIONS	BY
05-29-20	RDC

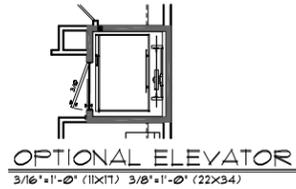
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www.iteg.com

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

Park Square HOMES

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 05C.1
OF SHEETS: 1

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 05C.1
OF SHEETS: 1



OPTIONAL ELEVATOR
3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

LOAD INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

DEAD LOADS

FLOOR STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
PARTITIONS	5 PSF
TOTAL	20 PSF

ROOF:

SHEATHING	5 PSF
STRUCTURE	1 PSF
CEILING	3 PSF
MECH/ELEC	5 PSF
TOTAL	20 PSF

FLOOR LIVE LOADS

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

ROOF LIVE LOADS

MINIMUM ROOF LIVE LOAD (PSF) TRIBUTARY LOADED AREA (SQ. FT.) FOR ANY STRUCTURAL MEMBER			
ROOF SLOPE	0-2:00	2:01-6:00	OVER 6:00
0:12 < 4:12	20	16	12
≥ 4:12 < 12:12	16	14	12
≥ 12:12	12	12	12

NOTE: 1. DOOR FROM HOUSE TO GARAGE MUST BE SOLID WOOD DOOR NO LESS THAN 1 3/8" IN THICKNESS SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" THICK, OR 20MIN. FIRE RATED IAW R302.3.1

NOTE: TEMPERED GLAZING IS REQUIRED AT ALL HAZARDOUS LOCATIONS AS DEFINED IN FBC R308.4

WIND INFORMATION
PER 8TH EDITION, 2023 FLORIDA BUILDING RESIDENTIAL CODE

- BASIC WIND SPEED: 140 MPH
- RISK CATEGORY: II
- WIND EXPOSURE: B
- BUILDING TYPE: V B
- ENCLOSURE: 4-18, INCLUDED
- CLASSIFICATION INTERNAL: IN NOTE #6
- PRESSURE COEFFICIENT: SEE PLAN
- DESIGN WIND PRESSURE: SEE PLAN
- DESIGN WIND PRESSURE IAW FLA: []
- RESIDENTIAL CODE, SECTION R301: []

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

GENERAL NOTES

- PROVIDE RECESS HOT & COLD WATER WITH DRAIN & WASHER SPACE.
- VENT DRYER THRU ROOF.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE & REF. SPACE.
- DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIPMENT LOCATION TO BE DETERMINED BY COMMUNITY STANDARDS AND APPLICABLE COUNTY CODES.
- | | |
|-----|---|
| [] | DENOTES CONC. BLOCK WALL HGT. # 12'-0" AFF. |
| [] | DENOTES CONC. BLOCK WALL HGT. # N/A |

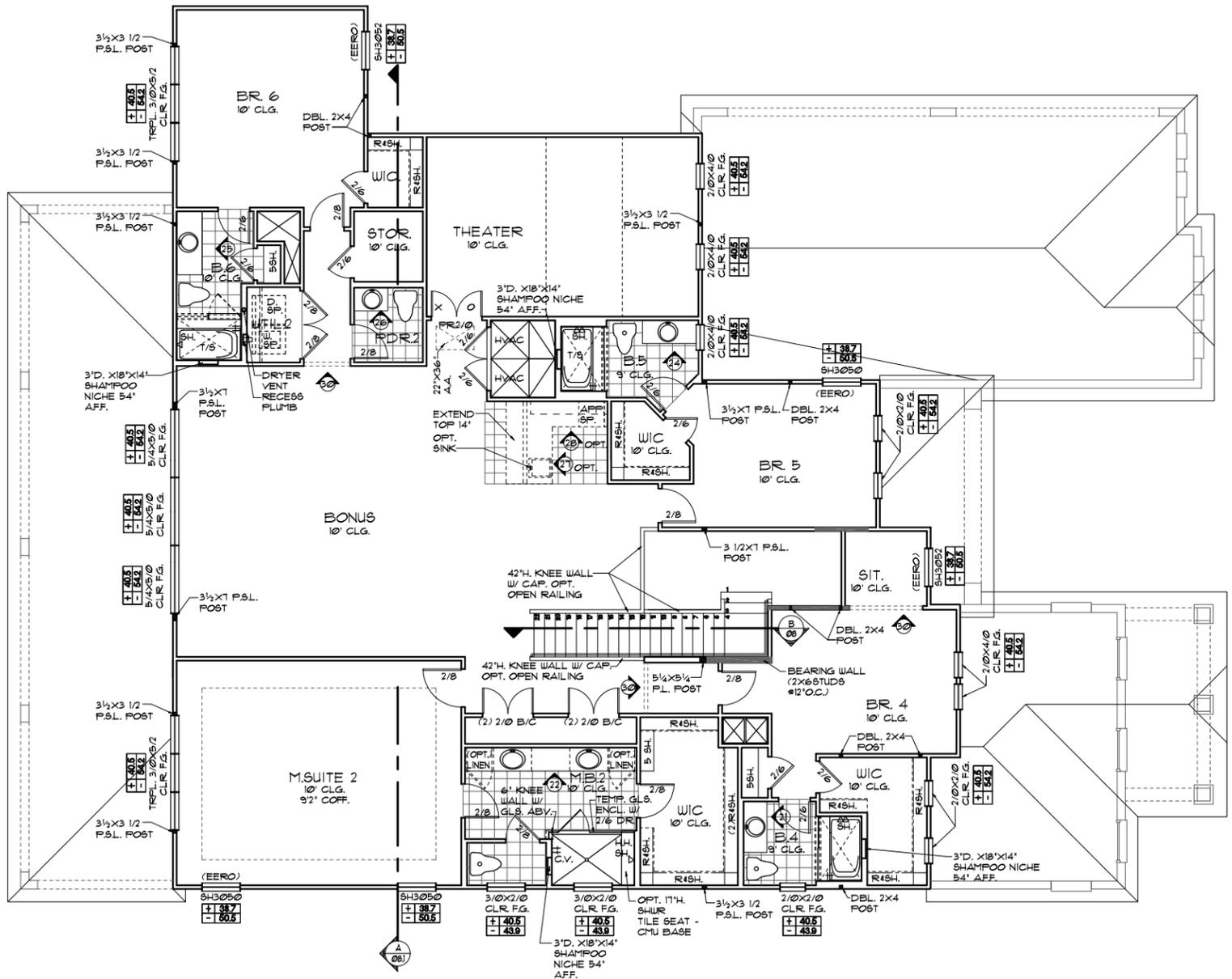
- REFER TO TYPICAL DETAIL SHEET FOR EXTERIOR WALL FINISH SPECIFICATIONS
- REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES
- ANCHOR THE CONDENSER UNIT TO SLAB PER CODE: M1307.1 - M1307.2
- ALL INTER. FIRST FLOOR CEILING AT 12'-0" UNLESS NOTED OTHERWISE
- ALL INTER. SECOND FLOOR CEILING AT 10'-0" UNLESS NOTED OTHERWISE.

EERO - R3102.1 - FBCR2023

5425	NET CLEAR OPNG. HEIGHT 32" X NET CLEAR OPNG. WIDTH 21 1/2" ± 6/16 SQFT	NET CLEAR OPENING OF NOT LESS THAN 5.7 SQFT MIN. NET CLEAR OPNG. HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPNG. WIDTH DIMENSION SHALL BE 20".
5425	63" H. X 31" W. WDW SIZE	MIN. NET CLEAR OPNG. FOR GRADE-FLOOR EMERGENCY ESCAPE AND RESCUE OPNG. SHALL BE - 5.6 SQFT

NOTE:

- ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE THE BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44" MIN. AFF. - R3102.1 - FBCR (2023) IN DWELLING UNITS, WHERE THE BOTTOM OF THE CLEAR OPENING OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE FINISH FLOOR AND GREATER THAN 12" FINISHED GRADE MUST COMPLY WITH FBCR 312.2



UPPER FLOOR PLAN W/ NOTES 'C'
3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

PER FBC R307 - TABLE R307.5

GUARDRAILS & HANDRAILS	CONC. LOAD	200 LBS
GUARDRAIL IN-FILL COMPONENTS	CONC. LOAD	50 LBS
STAIRS	CONC. LOAD	300 LBS

PER FBC R312 - R312.2 & R312.3 & R312.3.1

GUARDRAILS HEIGHT	36" MIN.
HANDRAIL HEIGHT	34" MIN. TO 38" MAX.
GUARDRAIL OPENING LIMITATIONS	4" IN DIAMETER MAX.

NOTE: HANDRAIL CONTINUITY PER R312.2 - HANDRAILS FOR STAIRS SHALL BE CONTINUOUS FOR 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 NEEL POST OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NO LESS THAN 1 1/2" (38mm) BETWEEN THE WALL AND THE HANDRAIL.

NOTE: SEE FINAL COLOR SHEET FOR FLOORING INFO

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS

NOTE: FIREBLOCKING AND DRAFTSTOPPING SHALL BE PROVIDED IN COMPLIANCE WITH FBC-2023 - R302.11 & R302.12

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

SIGNATURE SERIES

6345-SIDE LOAD

UPPER FLOOR PLAN W/ NOTES

THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	05C.1
OF SHEETS	1

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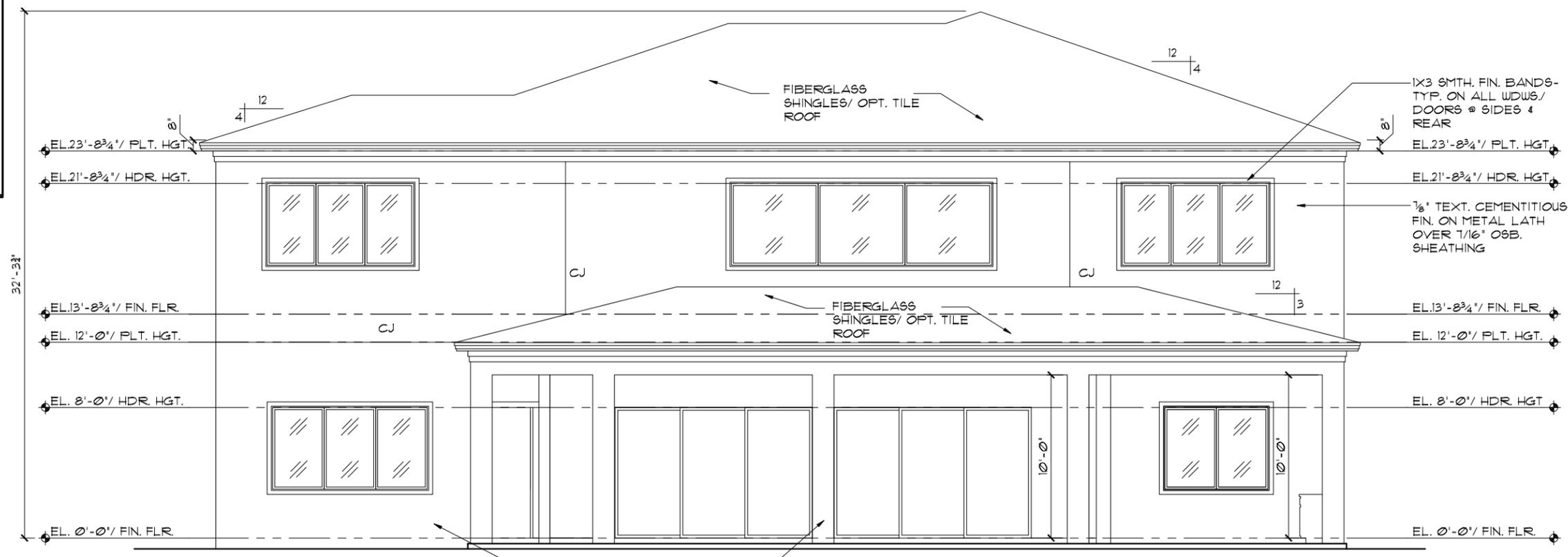
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Park Square HOMES

REVISIONS	BY
05-29-20	RDC



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



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

- EXTERIOR FINISH NOTES**
- LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR, 2023
 - PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR, 2023
 - WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR, 2023
 - WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR, 2023
 - 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
LOT SPECIFIC INFORMATION
 DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
06A.1
 OF SHEETS

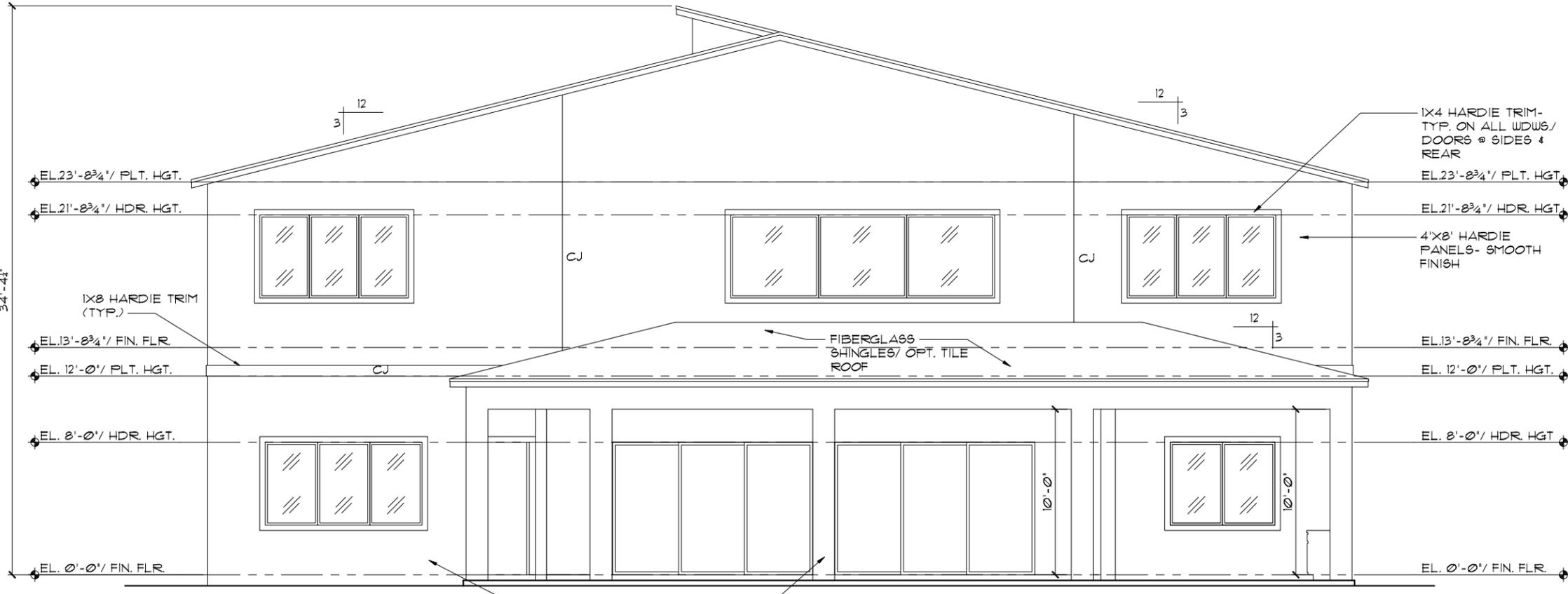
SIGNATURE SERIES
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 Orlando, Florida, 32811
 Phone: (407) 529-3000
Park Square HOMES
EXTERIOR ELEVATION "A" FRONT AND REAR
6345-SIDE LOAD
THE MONDELLO

REVISIONS	BY
05-29-20	RDC

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 ITC ENGINEERING GROUP, INC.
 10000 Lake Nona Blvd., Suite 100
 Lake Nona, FL 32157
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.itec.com



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



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

- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR, 2023
 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR, 2023
 3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR, 2023
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR, 2023
 5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOUR BARRIER, ON EXTERIOR WALLS.

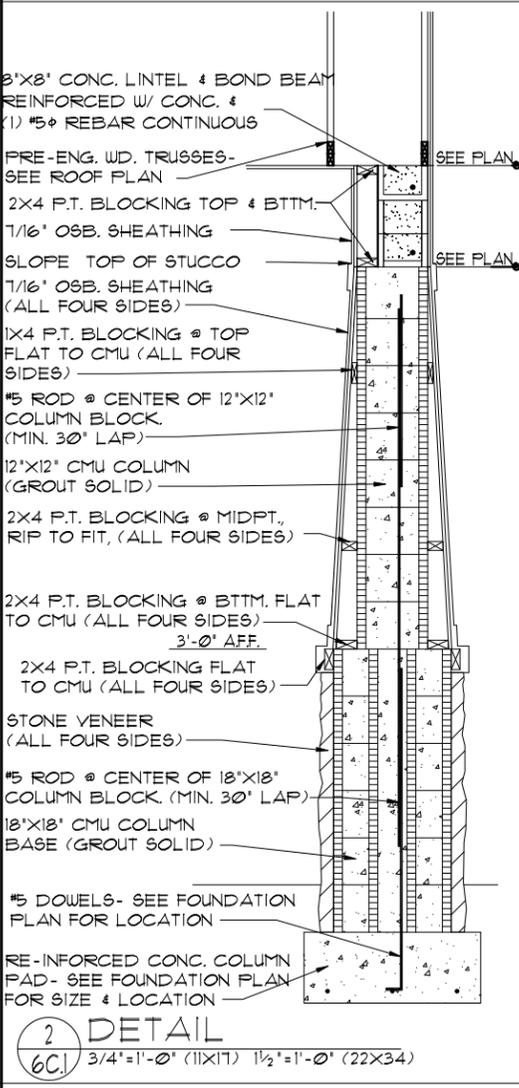
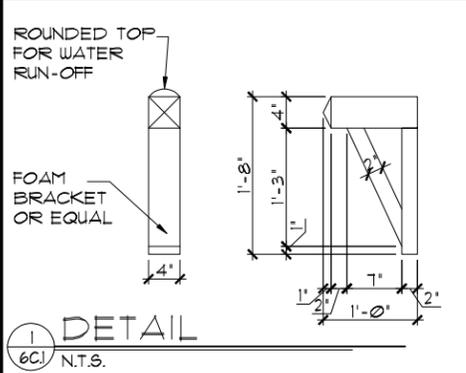
THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
LOT SPECIFIC INFORMATION
 6345-SIDE LOAD
 THE MONDELLO

SIGNATURE SERIES
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 Orlando, Florida, 32811
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Park Square HOMES

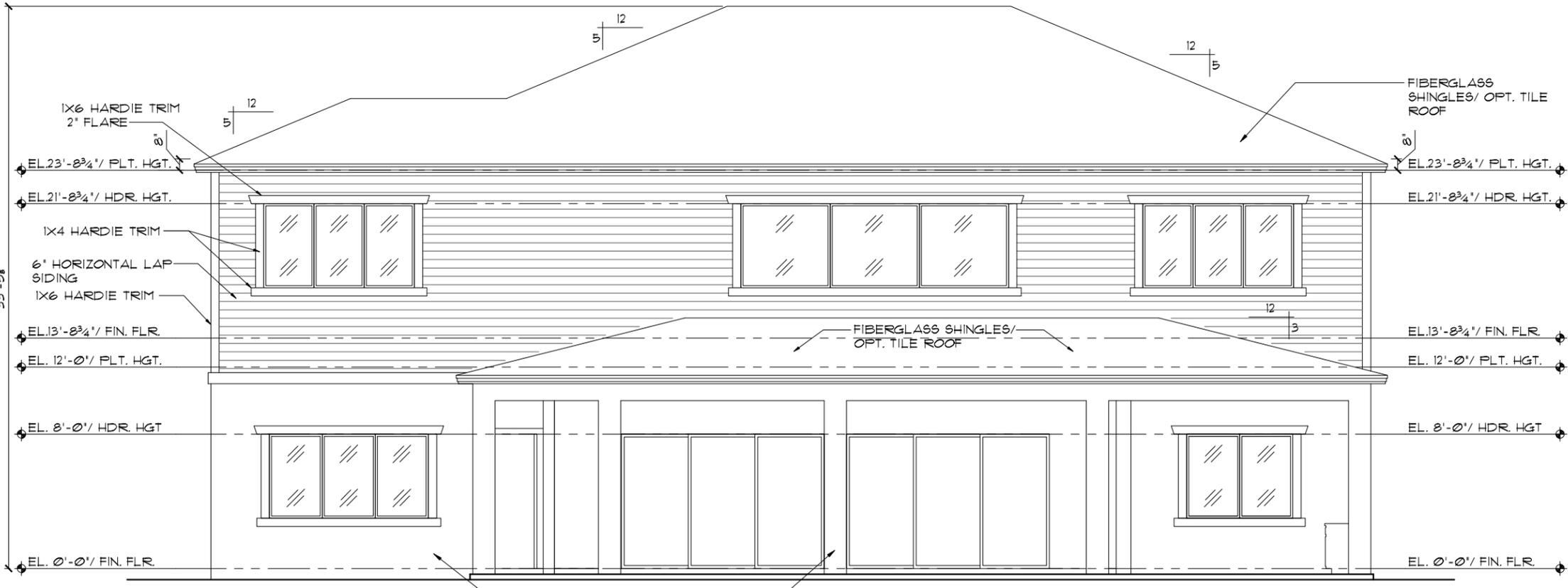
REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 06B.1 OF SHEETS

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



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

EXTERIOR FINISH NOTES

1. LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR 2023
2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR 2023
3. WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 8TH EDITION, FBCR 2023
4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 8TH EDITION, FBCR 2023
5. "ZIP SYSTEMS" WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

LOT SPECIFIC INFORMATION
 THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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 Phone: (407) 241-1700
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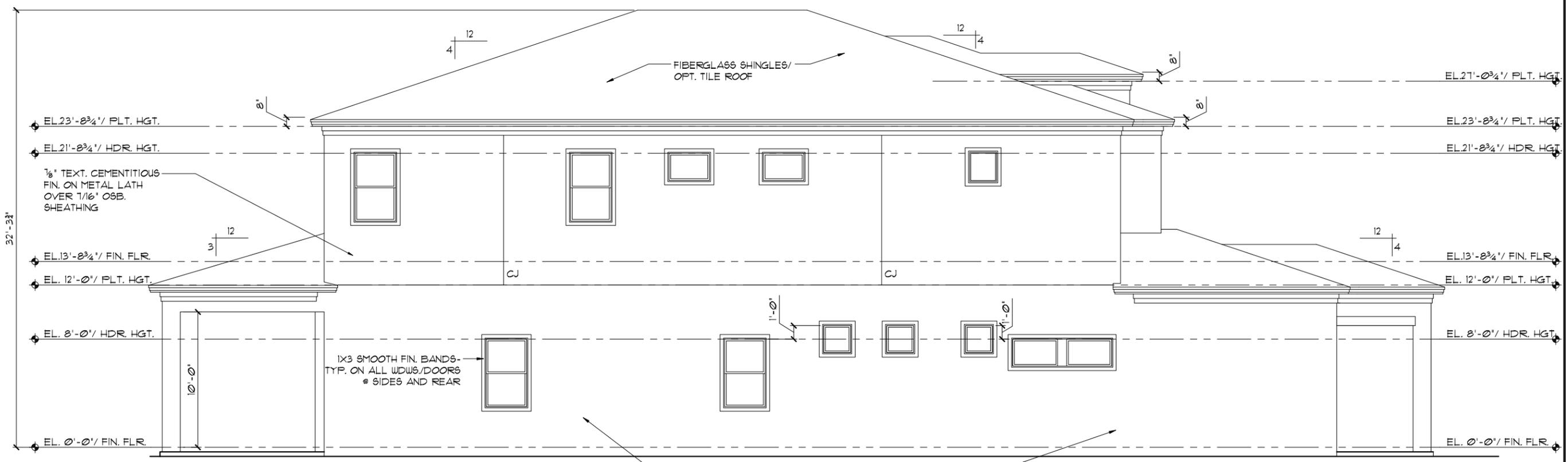
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 Orlando, Florida, 32811
 Phone: (407) 529-3000

EXTERIOR ELEVATION "C"
FRONT AND REAR

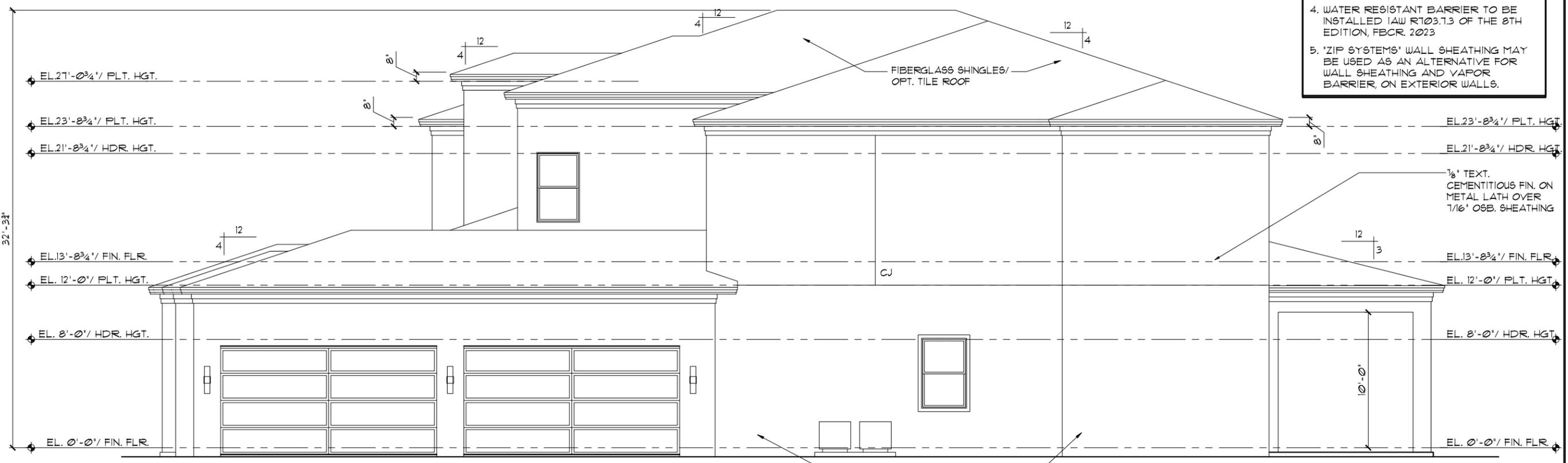
6345-SIDE LOAD
THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
06C.1
 OF SHEETS



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

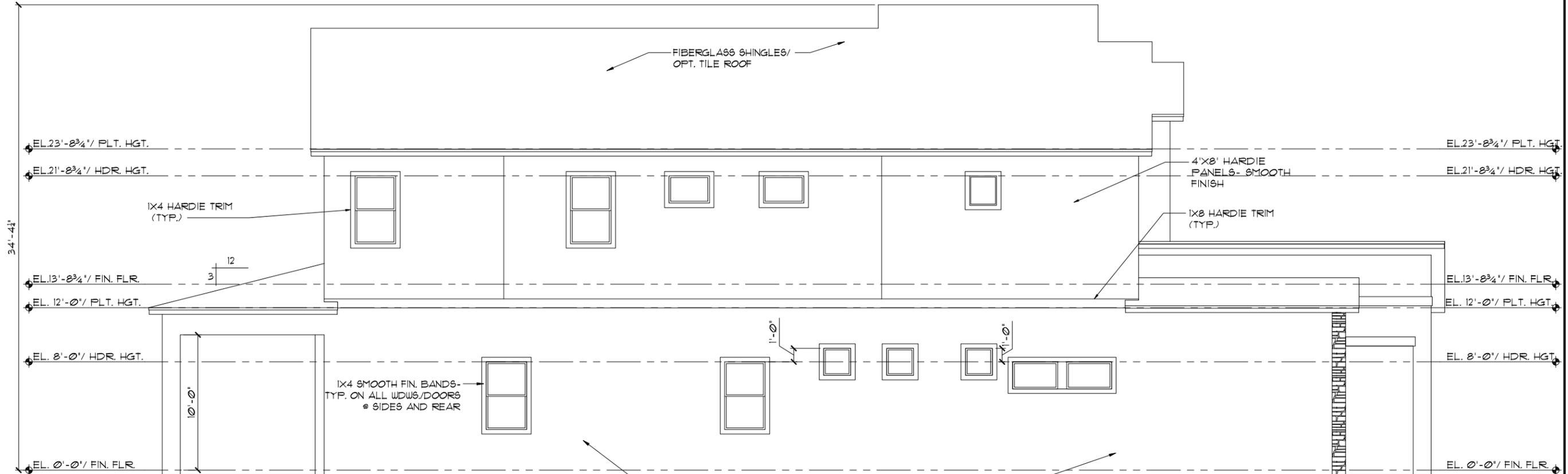


RIGHT ELEVATION "A"
 1/8"=1'-0" (11X17) 1/4"=1'-0" (22X34)

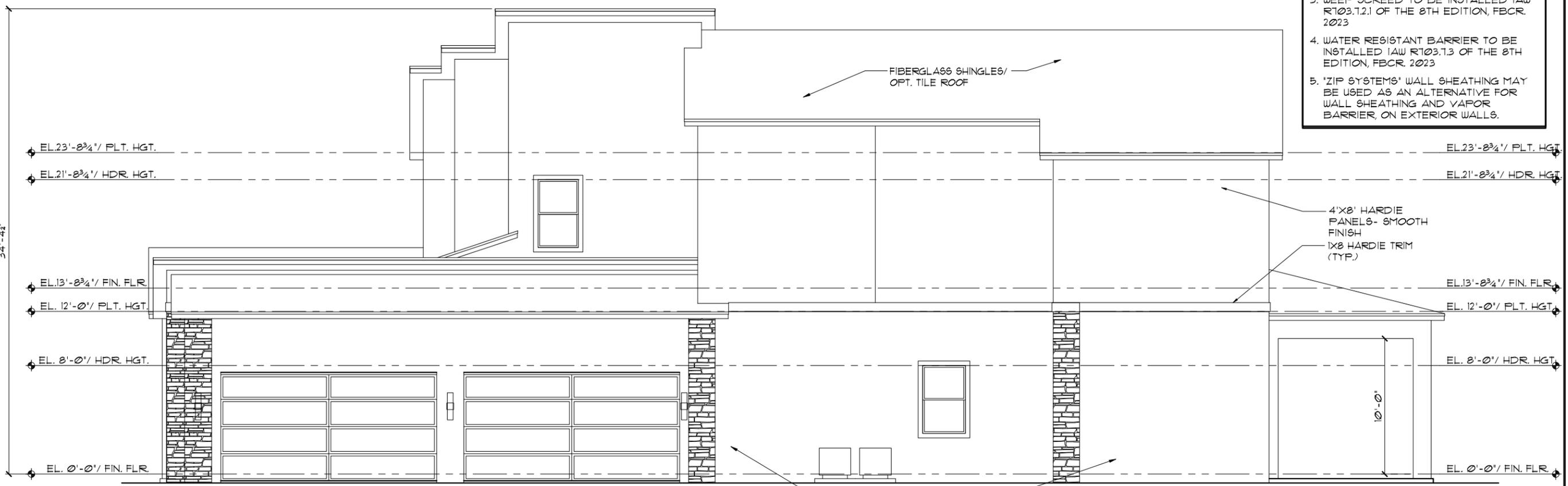
- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR. 2023
 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR. 2023
 3. WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 8TH EDITION, FBCR. 2023
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 8TH EDITION, FBCR. 2023
 5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
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SIGNATURE SERIES	
REVISIONS	BY
05-29-20	RDC
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A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	
 6345-SIDE LOAD THE MONDELLO	
EXTERIOR ELEVATION "A" LEFT AND RIGHT	
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	07A.1
OF	SHEETS



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



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

- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R103.1.1 OF THE 8TH EDITION, FBCR 2023
 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R103.1.2 OF THE 8TH EDITION, FBCR 2023
 3. WEEP SCREED TO BE INSTALLED IAW R103.1.2.1 OF THE 8TH EDITION, FBCR 2023
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R103.1.3 OF THE 8TH EDITION, FBCR 2023
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LOT SPECIFIC INFORMATION

SIGNATURE SERIES

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 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000

REVISIONS

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET

07B.1

OF SHEETS

6345-SIDE LOAD

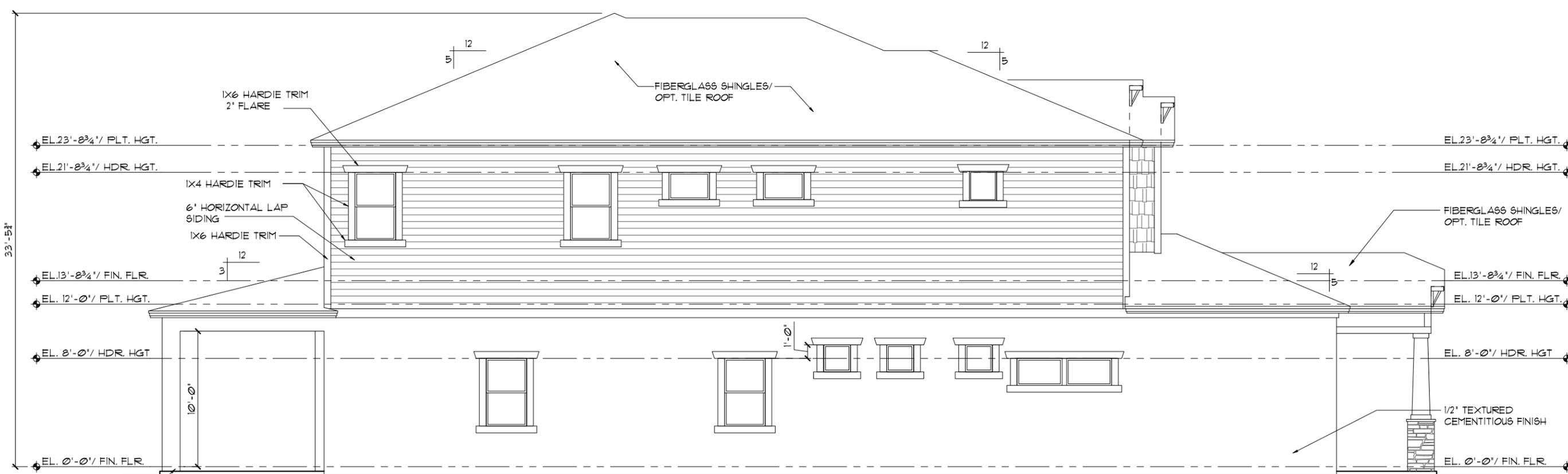
THE MONDELLO

EXTERIOR ELEVATION "B"
 LEFT AND RIGHT



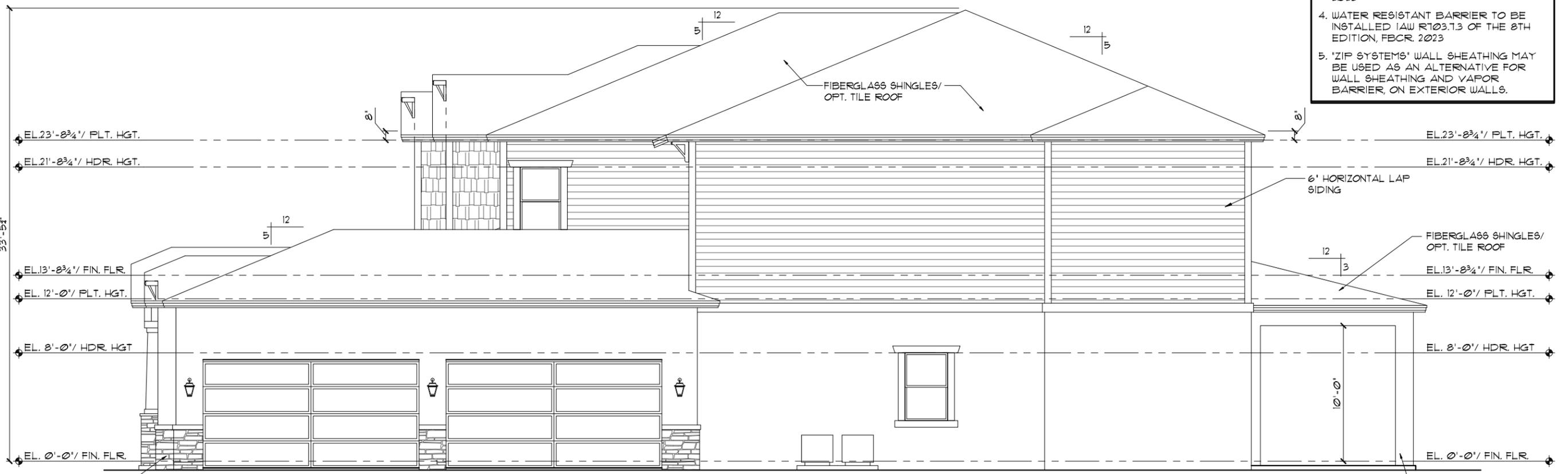
Signature Series
 A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vineland Road, Suite 200
 Orlando, Florida, 32811
 Phone: (407) 529-3000

Park Square HOMES



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

- EXTERIOR FINISH NOTES**
1. LATH TO BE ATTACHED IAW R703.1.1 OF THE 8TH EDITION, FBCR 2023
 2. PLASTERING TO BE WITH PORTLAND CEMENT, INSTALLED IAW R703.1.2 OF THE 8TH EDITION, FBCR 2023
 3. WEEP SCREED TO BE INSTALLED IAW R703.1.2.1 OF THE 8TH EDITION, FBCR 2023
 4. WATER RESISTANT BARRIER TO BE INSTALLED IAW R703.1.3 OF THE 8TH EDITION, FBCR 2023
 5. 'ZIP SYSTEMS' WALL SHEATHING MAY BE USED AS AN ALTERNATIVE FOR WALL SHEATHING AND VAPOR BARRIER, ON EXTERIOR WALLS.



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

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

SIGNATURE SERIES

REVISIONS	BY
05-29-20	RDC

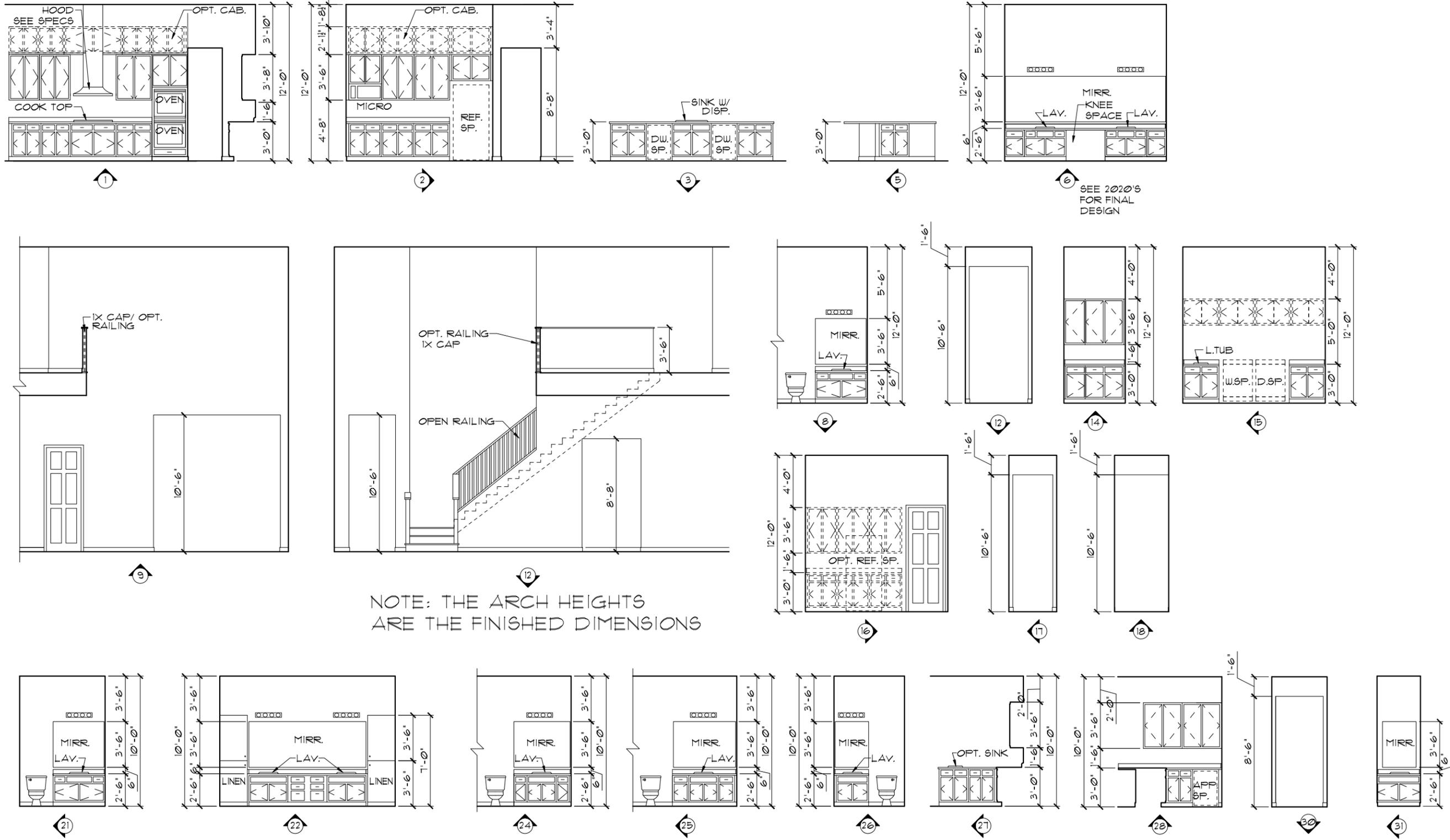
ITEG
 ITRIPSON ENGINEERING GROUP, INC.
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 Orlando, Florida, 32811
 Phone: (407) 734-1790
 www.iteg.com

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 Orlando, Florida, 32811
 Phone: (407) 529-3000

Park Square HOMES

6345-SIDE LOAD
 THE MONDELLO

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 07C.1
 OF SHEETS



NOTE: THE ARCH HEIGHTS ARE THE FINISHED DIMENSIONS

SEE 2020'S FOR FINAL DESIGN

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	008 OF 008
OF SHEETS	

6345-SIDE LOAD
THE MONDELLO

INTERIOR ELEVATIONS

Park Square HOMES
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Orlando, Florida, 32811
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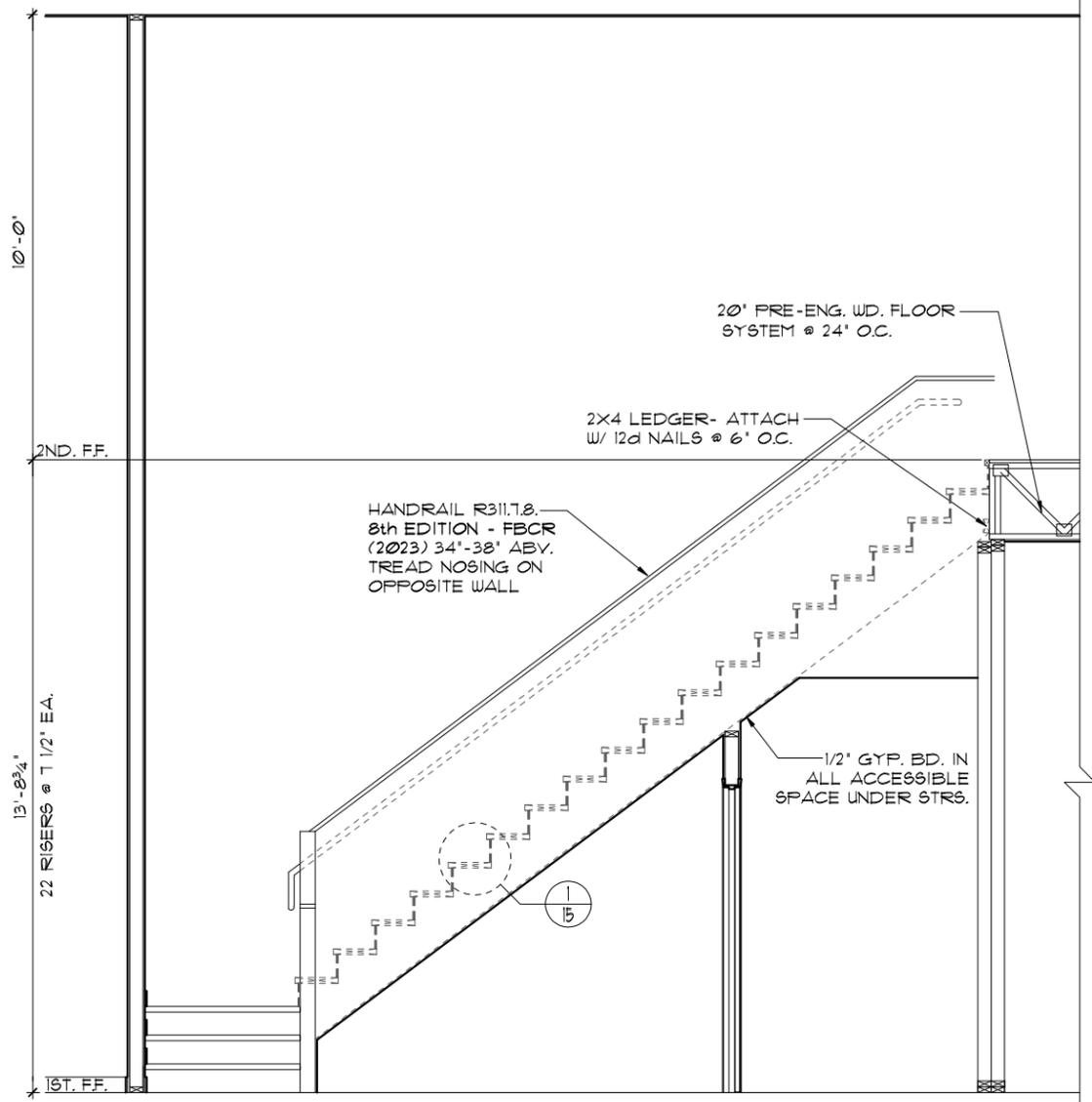
SIGNATURE SERIES

REVISIONS	BY
05-29-20	RDC
<small>ITEG ENGINEERING GROUP, INC. 11000 WINDY HOLLOW DRIVE, SUITE 400, ORLANDO, FL 32811 TEL: (407) 734-1400 FAX: (407) 734-1700 www.iteg.com</small>	

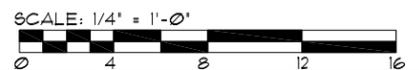
INSULATION INFORMATION- FBC- ENERGY R402, TABLE R402.12	
WALL TYPES	INSULATION
1. CONCRETE BLOCK - INT INSULATION, EXTERIOR	R= 4.0
2. FRAME- WOOD EXTERIOR	R= 13.0
3. FRAME -WOOD, ADJACENT	R= 13.0
CEILING TYPES	
1. UNDER ATTIC (VENTED)	R= 30.0



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



STAIR SECTION B
 1/4"=1'-0" (11X17) 1/2"=1'-0" (22X34)



THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
 LOT SPECIFIC INFORMATION

SIGNATURE SERIES
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REVISIONS	BY
05-29-20	RDC

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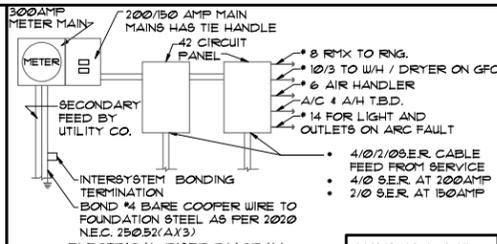
STAIR SECTION/
 CROSS SECTION

6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	08.1
OF SHEETS	16

MECHANICAL/GENERAL NOTES
PER 8TH ED. 2023 FLA BLD. CODE-RESIDENTIAL

- 1) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC1
- 2) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1309.1
- 3) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION: KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DENS, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.



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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

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

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

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

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

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

- 5) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI PROTECTED.
- 7) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK, & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR-STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE: **BRK: SMOKE-9108, C/O- SC91208**
KIDDE: SMOKE-2100781, C/O 21006377-N

- 8) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2901.1

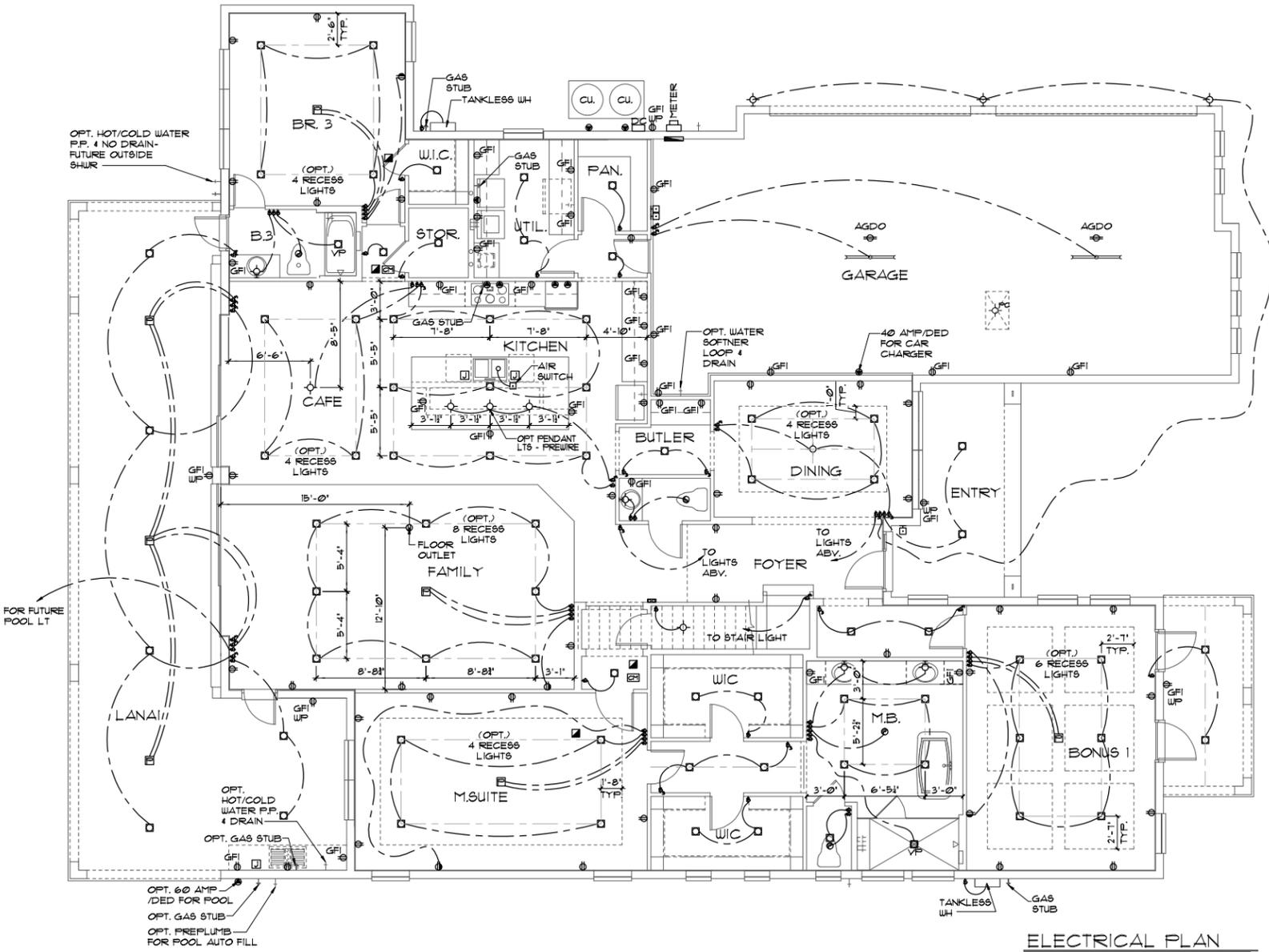
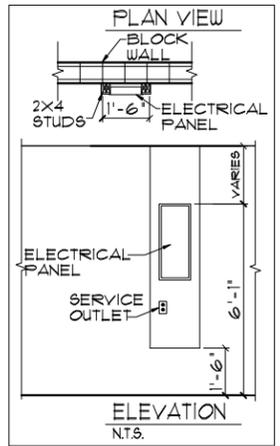
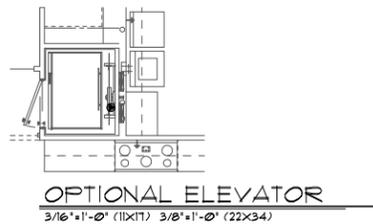
- 9) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.

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

- 11) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020

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

- 13) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL PLAN
3/16" x 1'-0" (11X11) 3/8" x 1'-0" (22X34)

ELECTRICAL LEGEND			
⊠	SINGLE POLE SWITCH	⊠	OUTLET, TV/CABLE
⊠	THREE WAY SWITCH	⊠	OUTLET, PHONE
⊠	OUTLET, 120-15	⊠	INTERCOM
⊠	OUT, 120-15, SPLIT WIRED	⊠	CHIMES
⊠	OUT, 120-15, W/ USB	⊠	SMOKE DETECTOR/SMOKE
⊠	OUT, 120-15, CLG. MOUNT.	⊠	CARBON MONOXIDE
⊠	OUT, 120-15, FLR. MOUNT.	⊠	PUSH BUTTON
⊠	SPL. PURPOSE 220-240	⊠	EXHAUST FAN
⊠	LIGHT FIXT, CLG. MTD.	⊠	EX FAN/LIGHT COMBO
⊠	LIGHT FIXT, WALL MTD.	⊠	DISPOSAL
⊠	LED LIGHT FIXT, RECESSED	⊠	ELECTRICAL PANEL
⊠	LIGHT FIXT, REC. ADJUST.	⊠	CEILING FAN PREWIRE
⊠	LIGHT FIXT, FULL CHAIN	⊠	CEILING FAN INSTALL
⊠	LED LIGHT FIXT, FLUORESCENT	⊠	ELECT. JUNCTION BOX
⊠	LIGHT FIXT, EXT. FLOODS	⊠	THERMOSTAT
⊠	LIGHT FIXT, EMERG. EXIT	⊠	DISCONNECT SWITCH
⊠	LIGHT FIXT, EXIT/BACKUP	⊠	ELEC. POWER METER

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS



THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

REVISIONS	BY
05-29-20	RDC

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5200 Vineland Road, Suite 200
Orlando, Florida, 32811
Phone: (407) 528 - 3000

Park Square HOMES
FIRST FLOOR ELECTRICAL PLAN

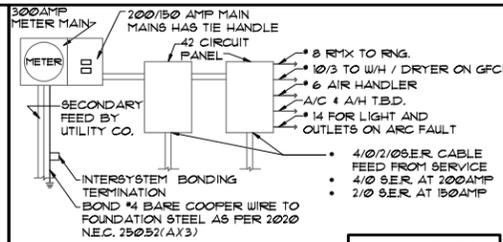
6345-SIDE LOAD

THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	
OF	09A.1 SHEETS

MECHANICAL/GENERAL NOTES

- 1.) COMPLETE DUCT DESIGN W/ SIZES 4-R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 610.1 ABC1.
- 2.) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH EDITION M1305.1
- 3.) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED, ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4.) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RMS, DINING RMS, LIVING RMS, PARLORS, LIBRARIES, BEDROOMS, DEN, CLOSETS, SUNROOMS, RECREATION RMS, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5.) IAW NEC 2020- 406.12, ALL 15A AND 20A, 120V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6.) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
- 7.) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK 4 SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM 4 EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS 4 ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 4 R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BFK SMOKE-9120A, C/O- SC9120B
 - KIDDE SMOKE-21007581, C/O 21006377-N
- 8.) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.11
- 9.) ALL EQUIPMENT 4 APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18' ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
- 10.) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11.) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12.) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
- 12.) ALL DUELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



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

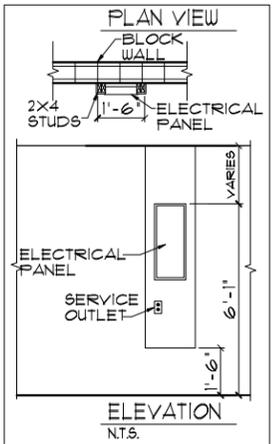
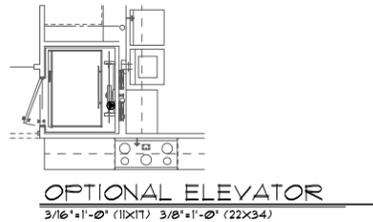
250.52(A)(3) Concrete-Encased Electrode. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

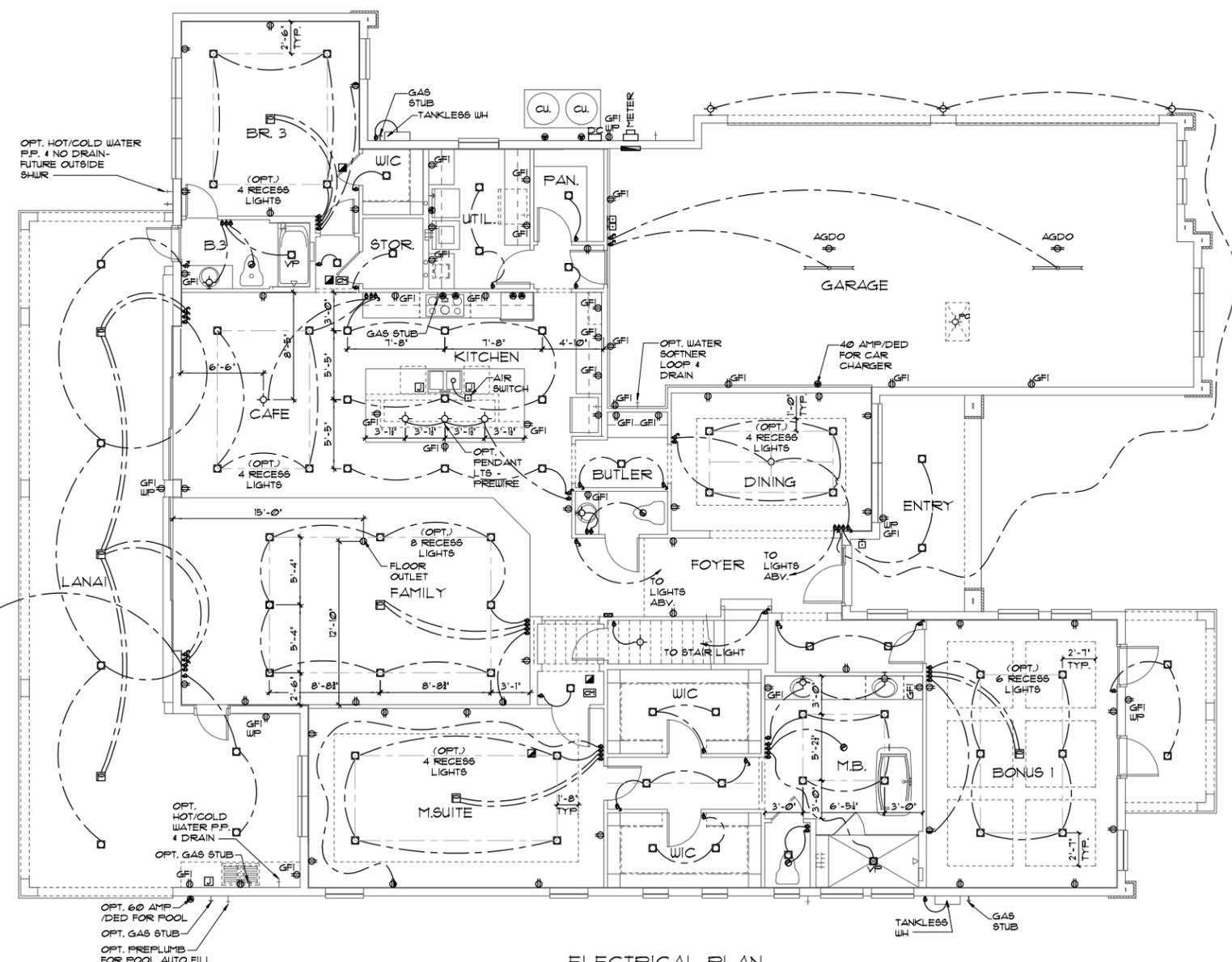
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with the wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE



ELECTRICAL LEGEND	
⊕	SINGLE POLE SWITCH
⊕	THREE WAY SWITCH
⊕	OUTLET 110-115
⊕	OUT. 110-115, SPLIT WIRED
⊕	OUT. 110-115, W/ USB
⊕	OUT. 110-115, CLG. MOUNT.
⊕	OUT. 110-115, FLR. MOUNT.
⊕	8PCL. PURPOSE 220-240
⊕	LIGHT FIXT. CLG. MTD.
⊕	LIGHT FIXT. WALL MTD.
⊕	LED LIGHT FIXT. RECESSED
⊕	LIGHT FIXT. REC. ADJUST.
⊕	LIGHT FIXT. FULL CHAIN
⊕	LED LIGHT FIXT. FLUORESCENT
⊕	LIGHT FIXT. EXT. FLOODS
⊕	LIGHT FIXT. EMERG. EXIT
⊕	LIGHT FIXT. EXIT/BACKUP
⊕	OUTLET, TV/CABLE
⊕	OUTLET, PHONE
⊕	INTERCOM
⊕	CHIMES
⊕	SMOKE DETECTOR/SMOKE
⊕	CARBON MONOXIDE
⊕	PUSH BUTTON
⊕	EXHAUST FAN
⊕	EX. FAN/LIGHT COMBO
⊕	DISPOSAL
⊕	ELECTRICAL PANEL
⊕	CEILING FAN, PREWIRE
⊕	CEILING FAN, INSTAL
⊕	ELECT. JUNCTION BOX
⊕	THERMOSTAT
⊕	DISCONNECT SWITCH
⊕	ELEC. POWER METER



ELECTRICAL PLAN
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS 4 PHONE LOCATIONS



THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

REVISIONS	BY
05-29-20	RDC

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THOMPSON ENGINEERING GROUP, INC.
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5200 Vineland Road, Suite 200
Orlando, Florida, 32818
Phone: (407) 528 - 3000

Park Square HOMES

FIRST FLOOR ELECTRICAL PLAN

6345-SIDE LOAD

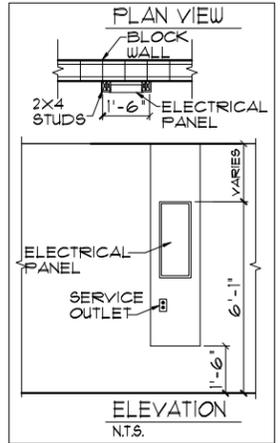
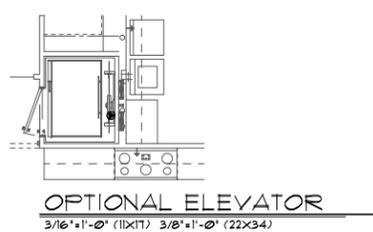
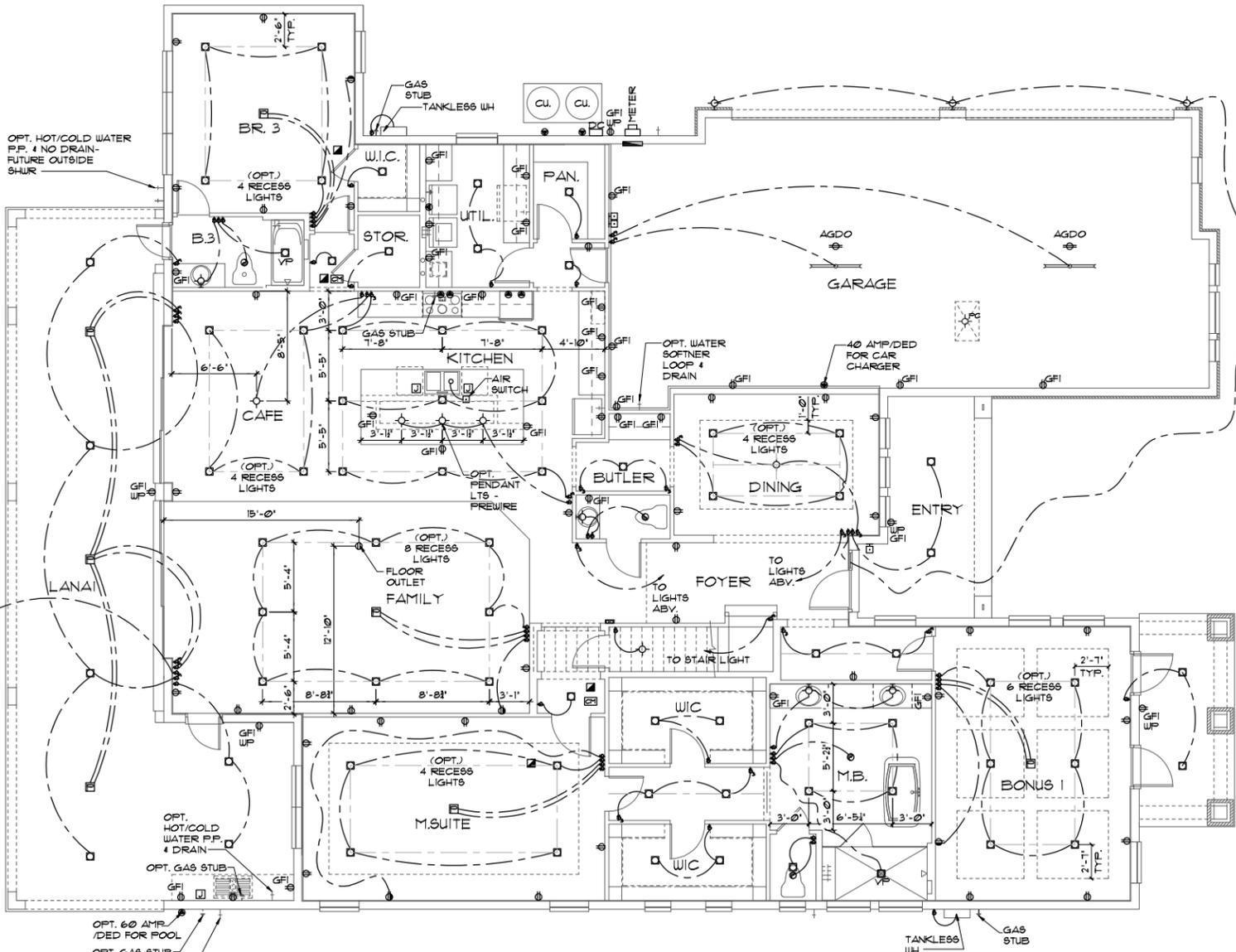
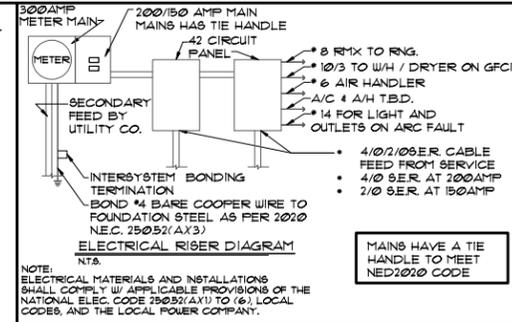
THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	

09B.1 OF SHEETS

MECHANICAL/GENERAL NOTES

- 1) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC1
- 2) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1305.1
- 3) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RM, DINING RM, LIVING RM, FLOORS, LIBRARIES, BEDROOMS, DEN, CLOSETS, SUNROOMS, RECREATION RM, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5) IAW NEC 2020- 406.12, ALL 15A AND 20A, 120V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
- 7) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL # TO BE USED ON THIS JOB TO BE: **BRK SMOKE-21028, C/O- SC91208, KIDDE SMOKE-21027581, C/O- 21008977-N**
- 8) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F2001.1
- 9) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
- 10) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11) ALL ELECTRICAL WORK TO BE DONE PER **NFPA 70- NEC 2020**
- 12) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.33(A)(2)
- 13) ALL DUELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA 70- NEC 2020 - ARTICLE 210-52



ELECTRICAL LEGEND

◆ SINGLE POLE SWITCH	◀ OUTLET, TV/CABLE
▲ THREE WAY SWITCH	◀ OUTLET, PHONE
⊖ OUTLET 120-15	◻ INTERCOM
⊖ OUT. 120-15, SPLIT WIRED	⊖ CHIMES
⊖ OUT. 120-15, W/ USB	⊖ SMOKE DETECTOR/SMOKE
⊖ OUT. 120-15, CLG. MOUNT.	⊖ CARBON MONOXIDE
⊖ OUT. 120-15, FLR. MOUNT.	⊖ PUSH BUTTON
⊖ SPCCL. PURPOSE 220-240	⊖ EXHAUST FAN
⊖ LIGHT FIXT. CLG. MTD.	⊖ EX. FAN/LIGHT COMBO
⊖ LIGHT FIXT. WALL MTD.	⊖ DISPOSAL
⊖ LED LIGHT FIXT. RECESSED	⊖ ELECTRICAL PANEL
⊖ LIGHT FIXT. REC. ADJUST.	⊖ CEILING FAN PREWIRE
⊖ LIGHT FIXT. PULL CHAIN	⊖ CEILING FAN INSTALL.
⊖ LED LIGHT FIXT. FLUORESCENT	⊖ ELECT. JUNCTION BOX
⊖ LIGHT FIXT. EXT. FLOODS	⊖ THERMOSTAT
⊖ LIGHT FIXT. EMERG. EXIT	⊖ DISCONNECT SWITCH
⊖ LIGHT FIXT. EXIT/BACKUP	⊖ ELEC. POWER METER

ELECTRICAL PLAN
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS



THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

6345-SIDE LOAD
THE MONDELLO

SIGNATURE SERIES

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Orlando, Florida, 32818
Phone: (407) 528 - 3000

Park Square HOMES

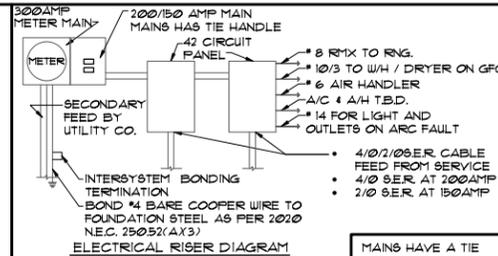
FIRST FLOOR ELECTRICAL PLAN

REVISIONS	BY
05-29-20	RDC

DATE: 03-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 09C.1 OF 1 SHEETS

MECHANICAL/GENERAL NOTES

- 1) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC1
- 2) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M305.1
- 3) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION: KITCHEN, FAMILY RM'S, DINING RM'S, LIVING RM'S, PARLORS, LIBRARIES, BEDROOMS, DEN'S, CLOSETS, SUNROOMS, RECREATION RM'S, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
- 5) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
- 6) ALL OUTLETS IN BATHROOMS, KITCHEN, GARAGES AND LAUNDRY ROOM SHALL BE GFCI
- 7) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR-STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL* TO BE USED ON THIS JOB TO BE:
 - BRK: SMOKE-91208, C/O- SC91208
 - KODD: SMOKE-21007581, C/O 210089377-N
- 8) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. F280.1
- 9) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
- 10) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
- 12) ALL DUELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
N/A

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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

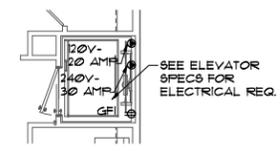
250.52(A)(3) Concrete-Encased Electrodes. Concrete-encased electrodes can be horizontal or vertical and must be at least 20 ft. long.

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

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

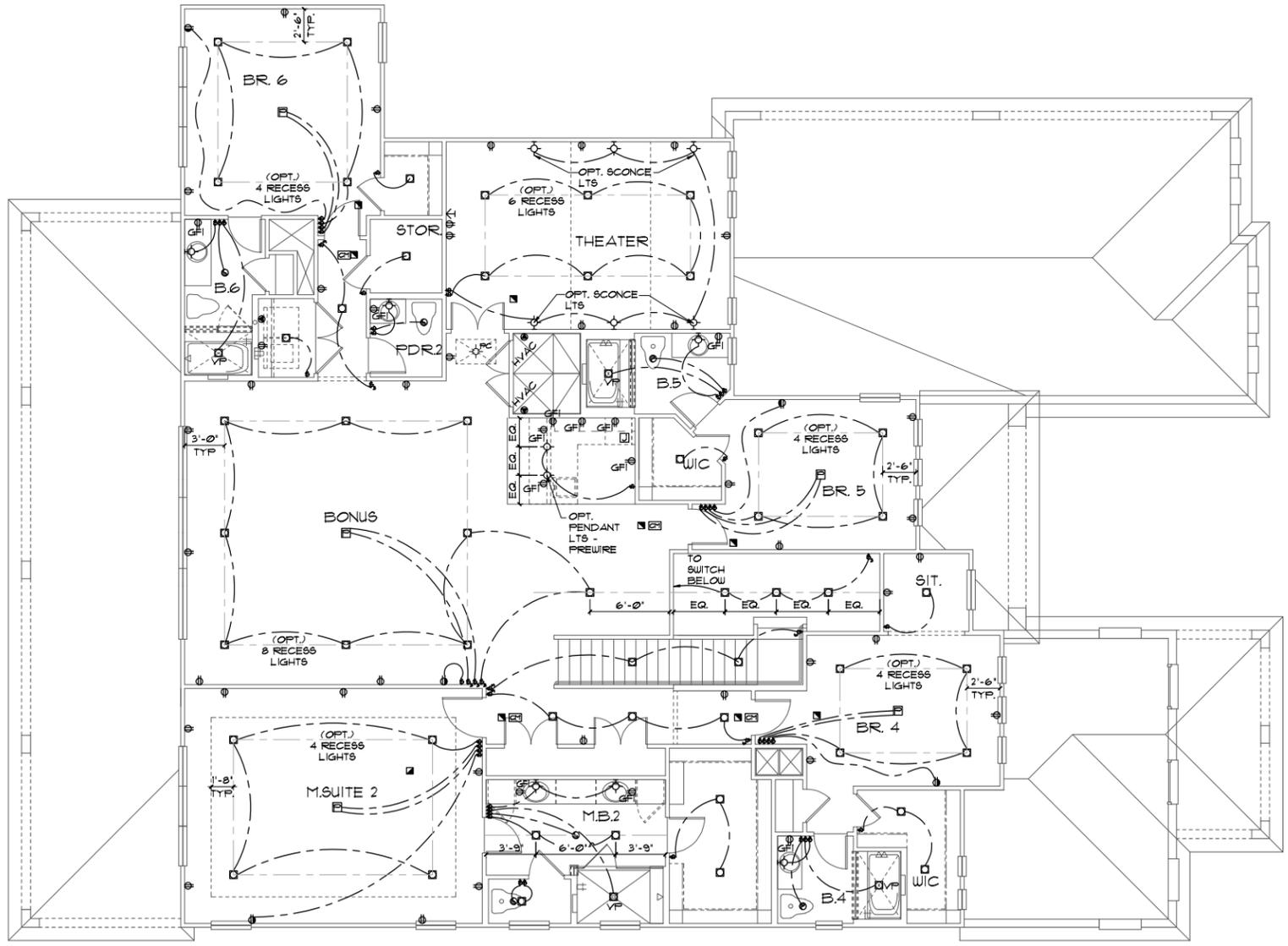
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with the wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive materials.

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



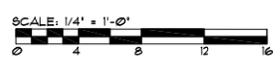
SEE ELEVATOR SPECS FOR ELECTRICAL REQ.

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



UPPER ELECTRICAL PLAN
3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS, & PHONE LOCATIONS



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LOT SPECIFIC INFORMATION

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REVISIONS	BY
05-29-20	RDC

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UPPER FLOOR ELECTRICAL PLAN

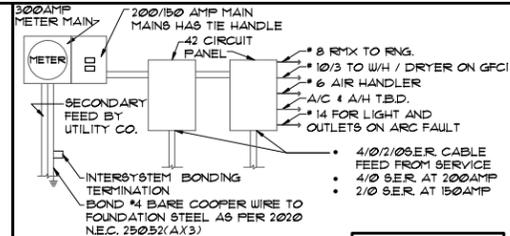
6345-SIDE LOAD

THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	10A.1
OF SHEETS	1

MECHANICAL/GENERAL NOTES

- 1) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC1
- 2) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A) CHAPTER 13 OF THE FBC-R 2023 8TH SECTION M1309.1
- 3) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOMS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
- 4) IAW NEC 2020- 210.12- ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION: KITCHEN, FAMILY RM'S, DINING RM'S, LIVING RM'S, FASHIONS, LIBRARIES, BEDROOMS, DEN'S, CLOSETS, SUNROOMS, RECREATION RM'S, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
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- 7) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL# TO BE USED ON THIS JOB TO BE: **BNK SMOKE-9108, C/O- 909108**
KIDDE SMOKE-21007981, C/O 21006977-N
- 8) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P200.1
- 9) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
- 10) THE MAXIMUM ALLOWABLE EXHAUST DUCT LENGTH SHALL BE DETERMINED BY ONE OF THE METHODS SPECIFIED IN SECTIONS M1502.4.5.1 THROUGH M1502.4.5.3
- 11) ALL ELECTRICAL WORK TO BE DONE PER NFPA70-NEC 2020
- 12) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A)(2)
- 13) ALL DUELING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



ELECTRICAL RISER DIAGRAM
NT&

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

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

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

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

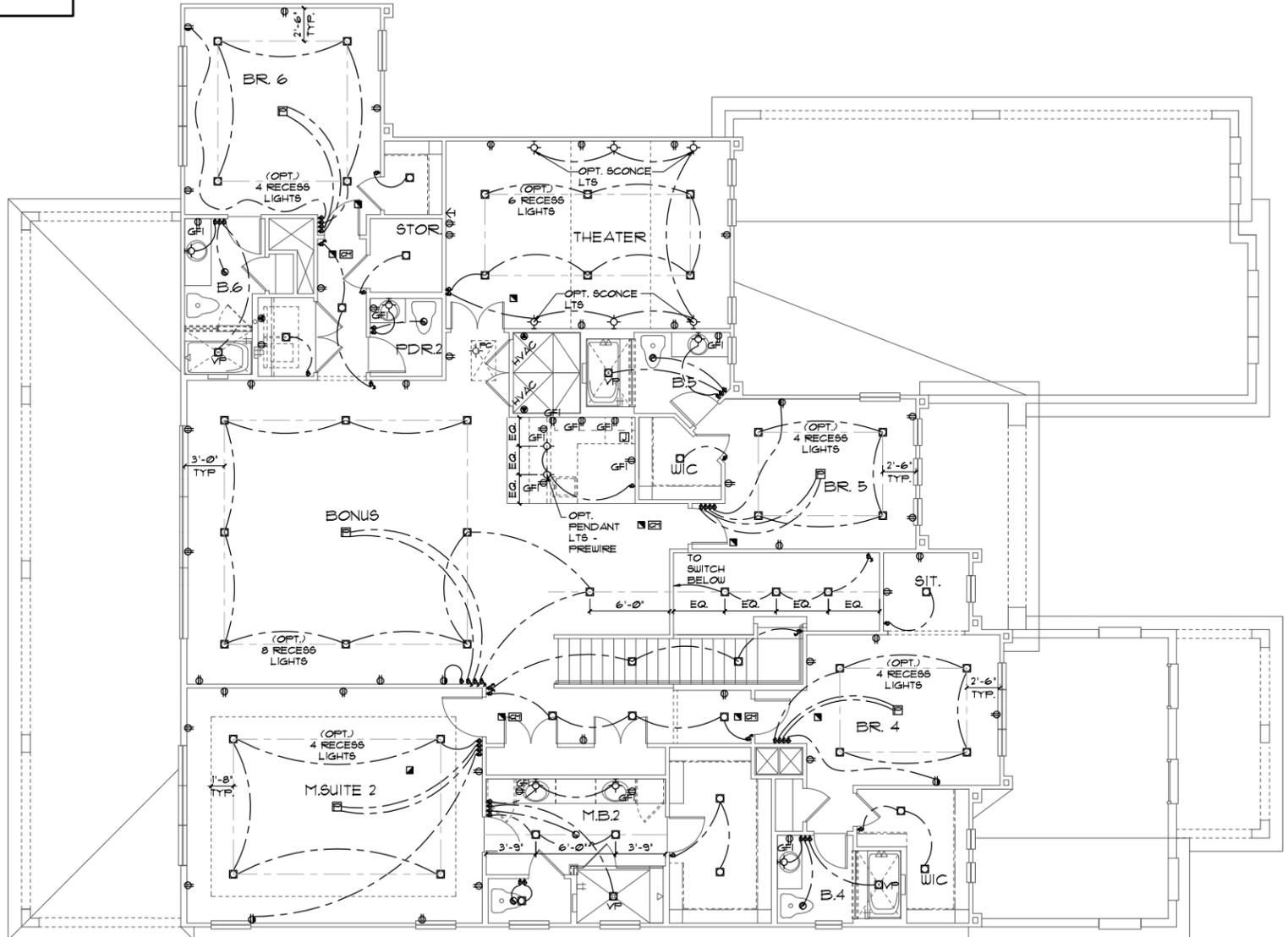
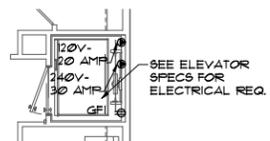
The steel reinforcing rods must be in a location that is in direct contact with the earth. The reinforcing rods can be connected with tie wires, and a single length of rod can be used as the concrete-encased electrode. The reinforcing rods cannot be coated with non-conductive material.

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

MAINS HAVE A TIE HANDLE TO MEET NED2020 CODE

ELECTRICAL LEGEND

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



UPPER ELECTRICAL PLAN
3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS



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LOT SPECIFIC INFORMATION

6345-SIDE LOAD

THE MONDELLO

SIGNATURE SERIES

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Park Square HOMES

UPPER FLOOR ELECTRICAL PLAN

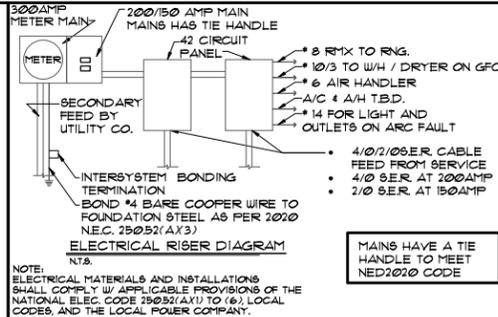
REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET
10B.1 OF SHEETS

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MECHANICAL/GENERAL NOTES

- PER 8TH ED. 2023 FLA. BLD. CODE-RESIDENTIAL
- 1) COMPLETE DUCT DESIGN W/ SIZES & R-VALUE COMPLYING W/ THE FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 6101 ABC1
 - 2) APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION.
 - A) CHAPTER 15 OF THE FBC-R 2023 8TH SECTION M13051.
 - 3) AIR CONDITIONING SYSTEM SHALL BE COMPLETELY BALANCED. ALL ROOFS ISOLATED FROM THE RETURN AIR SHALL BE PROVIDED WITH MEANS TO COMPLY WITH SECTION M1602 OF THE FBCR CODE 2023 8TH EDITION.
 - 4) IAW NEC 2020- 210.12-ALL 15A OR 20A, 120V BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN THE FOLLOWING LOCATIONS REQUIRE AFCI PROTECTION- KITCHEN, FAMILY RM'S, DINING RM'S, LIVING RM'S, PARLORS, LIBRARIES, BEDROOMS, DEHS, CLOSETS, SUNROOMS, RECREATION RM'S, HALLWAYS OR SIMILAR AREAS SHALL BE PROTECTED BY A LISTED AFCI DEVICE OF THE COMBINATION TYPE.
 - 5) IAW NEC 2020- 406.12, ALL 15A AND 20A, 125V RECEPTACLES SHALL BE LISTED AS TAMPER RESISTANT.
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 - 7) SMOKE ALARMS SHALL BE IN ALL SLEEPING AREAS, SHALL BE INTERCONNECTED, SHALL BE WITHIN 1' TO 3' OF PEAK & SHALL BE 3' FROM THE SUPPLY OR RETURN AIR- STREAM & EQUIPPED W/ A BATTERY BACKUP. ALARMS MAY NOT BE CONNECTED WHERE ALARMS ARE WIRELESS & ALL ALARMS SOUND UPON ACTIVATION IAW FBCR R314.3 & R314.4. MODEL # TO BE USED ON THIS JOB TO BE: **LEAK SMOKE-#2028, C/O- SC91008, MODEL SMOKE-21007981, C/O- 21004377-N**
 - 8) ALL WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS WATER HEATER IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED. P280.1
 - 9) ALL EQUIPMENT & APPLIANCES, INCLUDING WATER HEATERS HAVING AN IGNITION SOURCE TO BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS MINIMUM 18" ABOVE GARAGE FLOOR UNLESS IT IS LISTED AS FLAMMABLE VAPOR IGNITION RESISTANT. IAW FBCR 2023, 8TH ED.
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 - 11) ALL ELECTRICAL WORK TO BE DONE PER **NFPA70-NEC 2020**
 - 12) ADDITIONAL ELECTRODE MAY BE REQUIRED IN ACCORDANCE WITH NEC 250.53(A.2)
 - 12) ALL DWELLING UNIT RECEPTACLE WILL BE IN ACCORDANCE WITH NFPA70-NEC2020 - ARTICLE 210-52



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

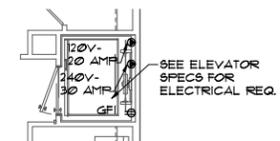
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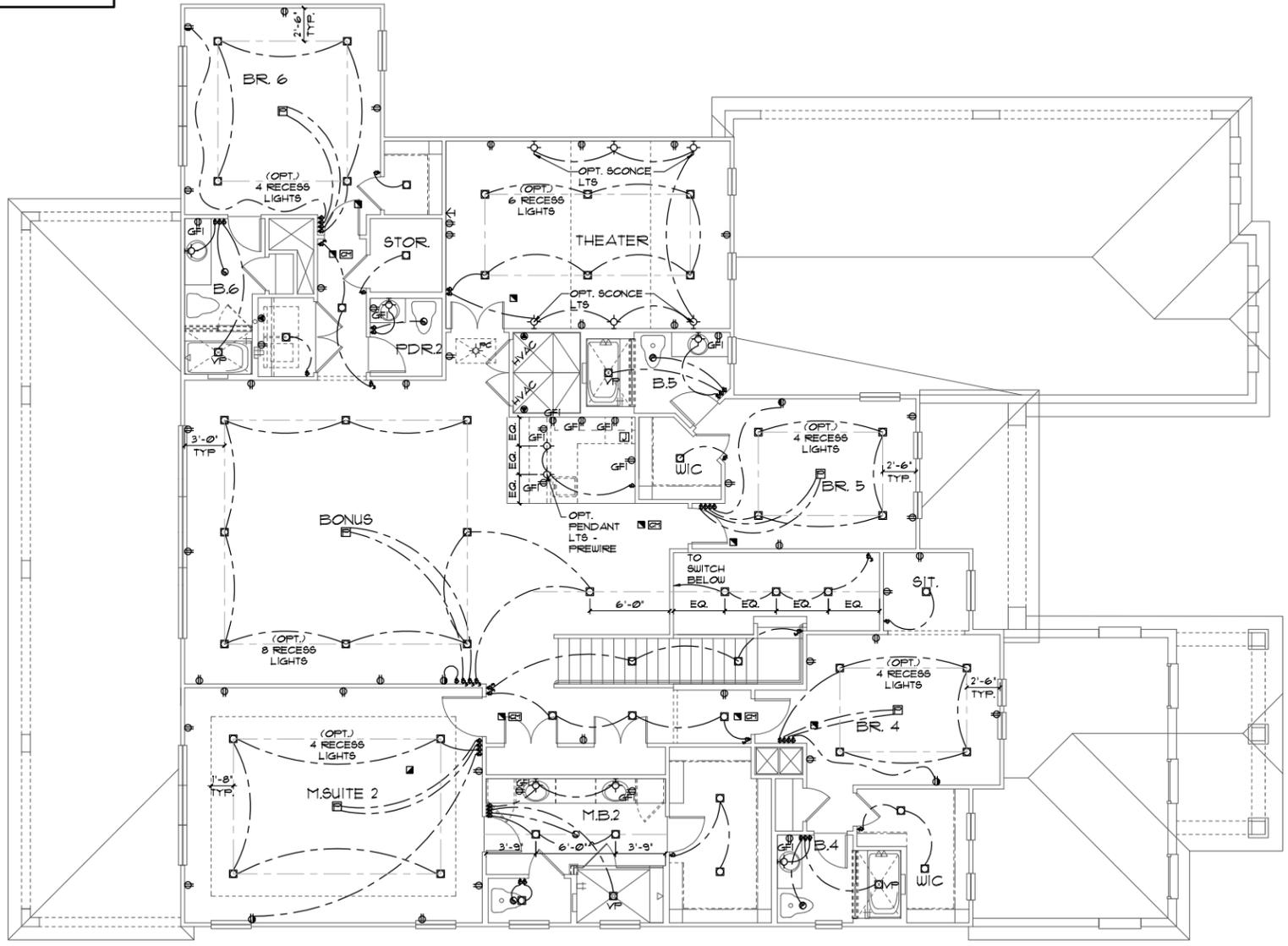
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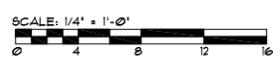
ELECTRICAL LEGEND	
▲ SINGLE POLE SWITCH	◀ OUTLET, TV/CABLE
▲ THREE WAY SWITCH	◀ OUTLET, PHONE
○ OUTLET, 120-15	◻ INTERCOM
○ OUT. 120-15, SPLIT WIRED	■ CHIMES
○ OUT. 120-15, W/ USB	■ SMOKE DETECTOR/SMOKE
○ OUT. 120-15, CLG. MOUNT.	■ CARBON MONOXIDE
○ OUT. 120-15, FLR. MOUNT.	■ PUSH BUTTON
○ SPCL. PURPOSE 220-240	■ EXHAUST FAN
○ LIGHT FIXT. CLG. MTD.	■ EX. FAN/LIGHT COMBO
○ LIGHT FIXT. WALL MTD.	■ DISPOSAL
○ LED LIGHT FIXT. RECESSED	■ ELECTRICAL PANEL
○ LIGHT FIXT. REC. ADJUST.	■ CEILING FAN PREWIRE
○ LIGHT FIXT. FULL CHAIN	■ CEILING FAN INSTALL
○ LED LIGHT FIXT. FLUORESCENT	■ ELEC. JUNCTION BOX
○ LIGHT FIXT. EXT. FLOODS	■ THERMOSTAT
○ LIGHT FIXT. EMERG. EXIT	■ DISCONNECT SWITCH
○ LIGHT FIXT. EXIT/BACKUP	■ ELEC. POWER METER



UPPER ELECTRICAL PLAN

3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)

NOTE: SEE FINAL COLOR SHEET FOR TV, FANS & PHONE LOCATIONS



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6345-SIDE LOAD
THE MONDELLO

SIGNATURE SERIES

UPPER FLOOR ELECTRICAL PLAN

6345-SIDE LOAD
THE MONDELLO

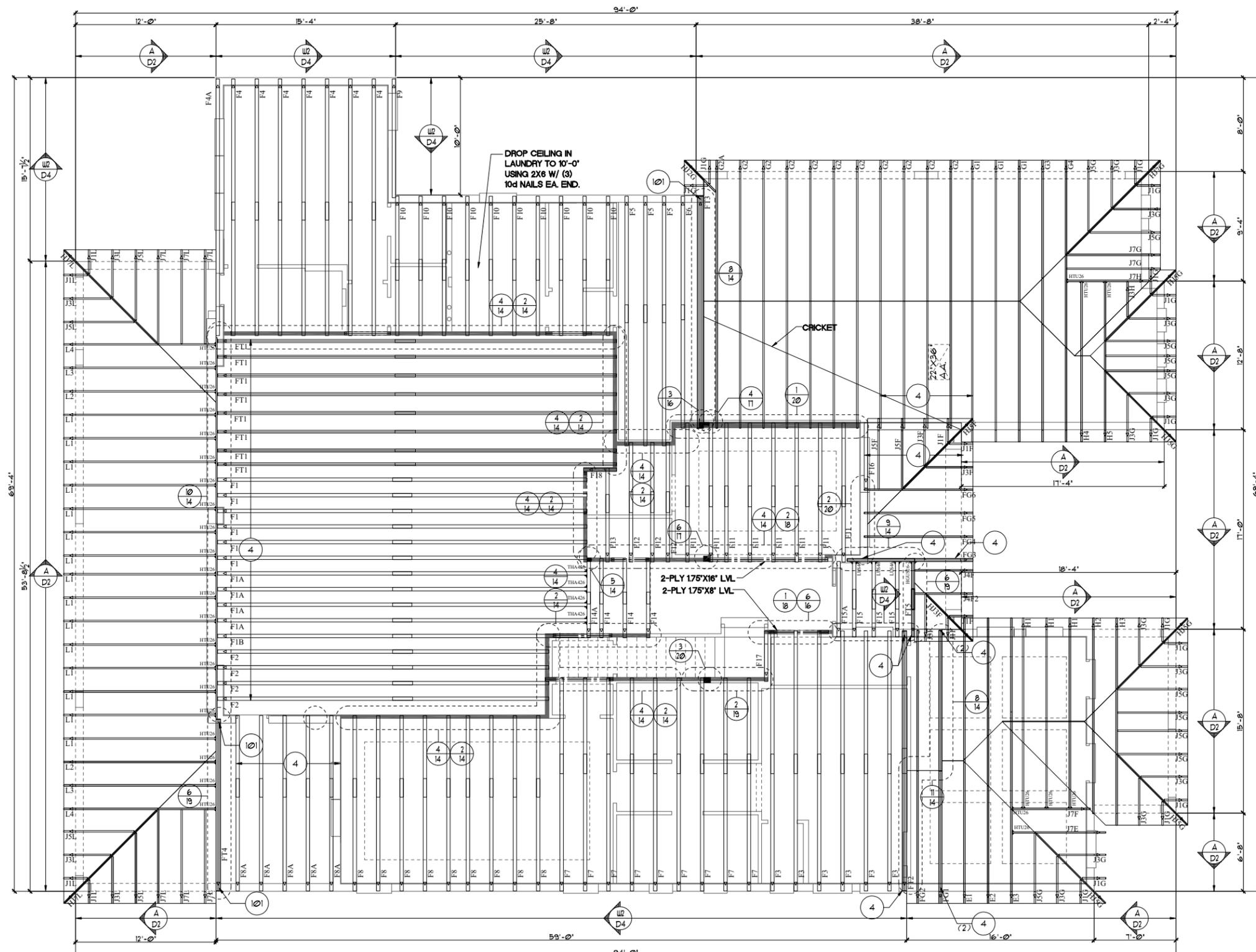
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SHEET 10C.1 OF 1 SHEETS

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TEL: (407) 734-1400
WWW.ITEG.COM

REVISIONS	BY
05-29-20	RDC

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
 - ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZED BY TRUSS MANUFACTURER OR FL. REG. ENG.
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 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.11. Underlayment shall be applied and attached in accordance with Table R305.11.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 - O-HAGIN - 1' x 19" HOLE
 - TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5
 - ADD DRAFT STOP TO ALL WALLS OVER 9'-4" HIGH



FIRST FLOOR TRUSS LAYOUT "A"
 3/16"=1'-0" (11X17) 3/8"=1'-0" (22X34)

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05-29-20	RDC

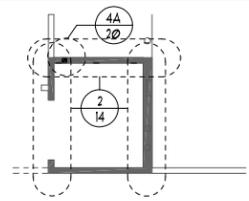
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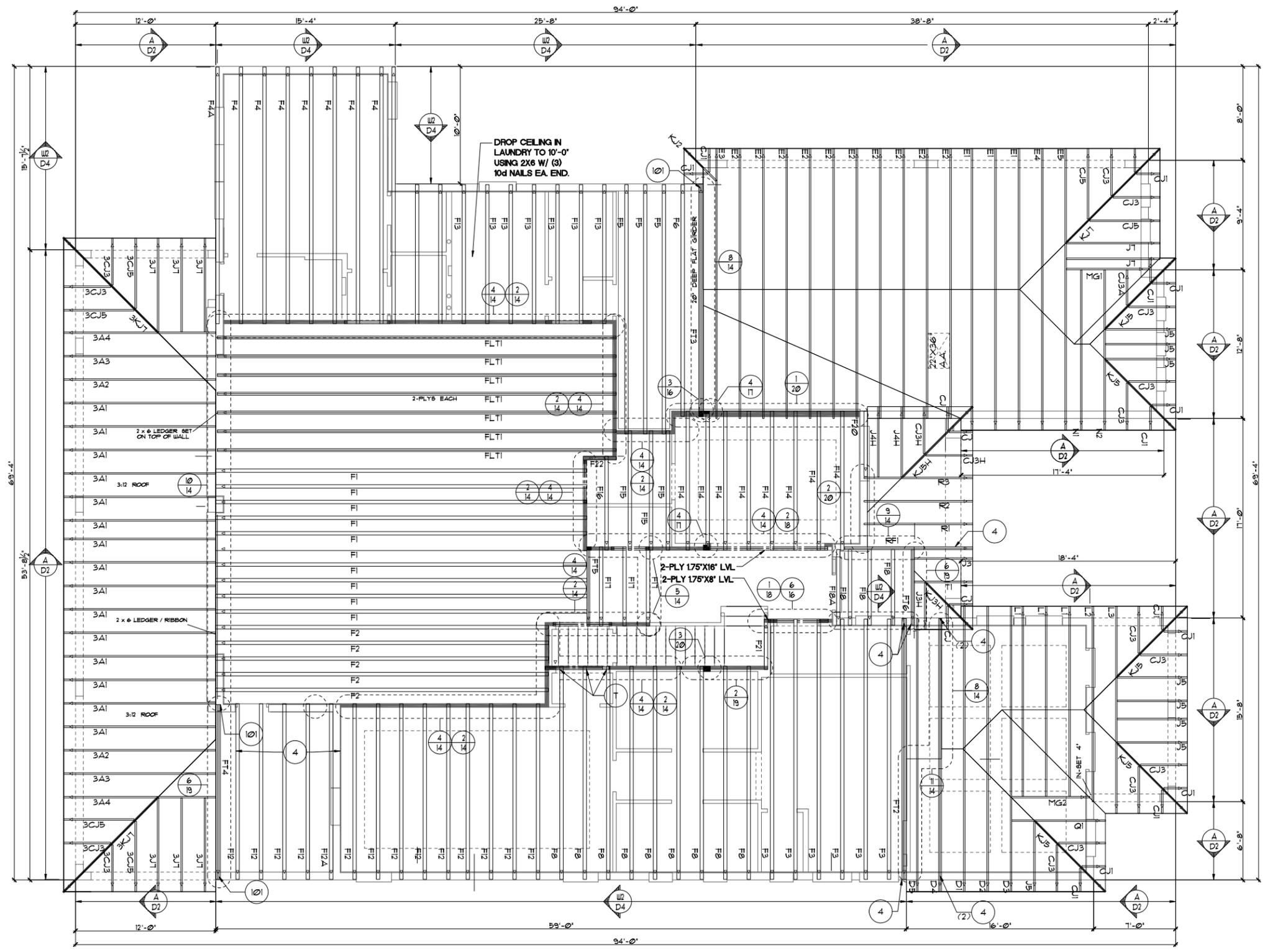
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FIRST FLOOR TRUSS LAYOUT
 6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A.1
OF SHEETS	



OPTIONAL ELEVATOR
3/16"=1'-0" (11x11) 3/8"=1'-0" (22x34)



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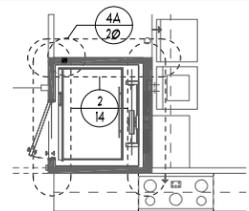
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05-29-20	RDC

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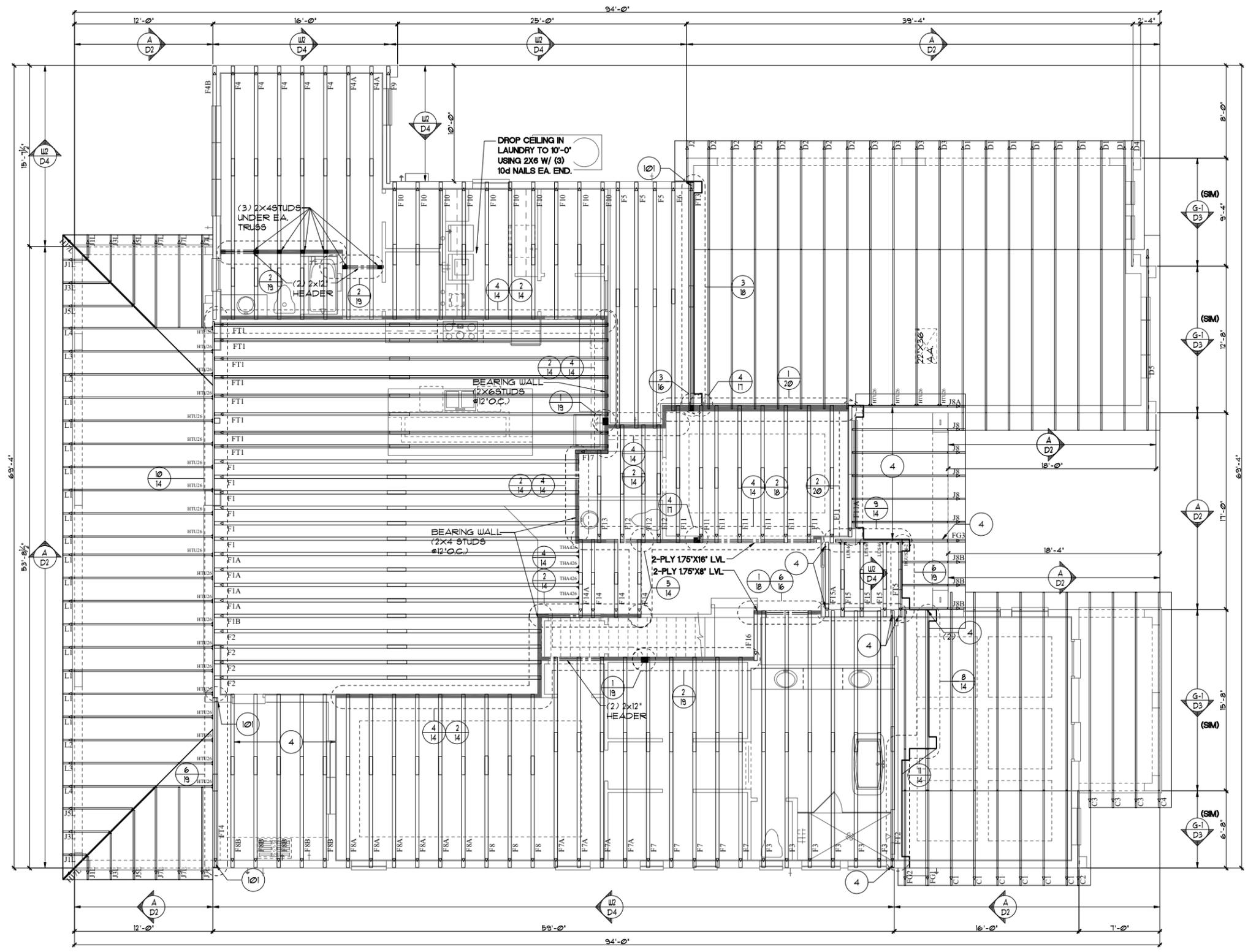
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FIRST FLOOR TRUSS LAYOUT
 6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11A.1
OF	SHEETS



OPTIONAL ELEVATOR
3/16" x 1'-0" (11x11) 3/8" x 1'-0" (22x34)



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FIRST FLOOR TRUSS LAYOUT "B"
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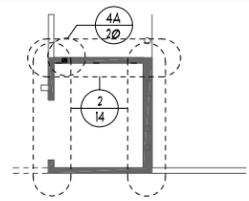
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05-29-20	RDC

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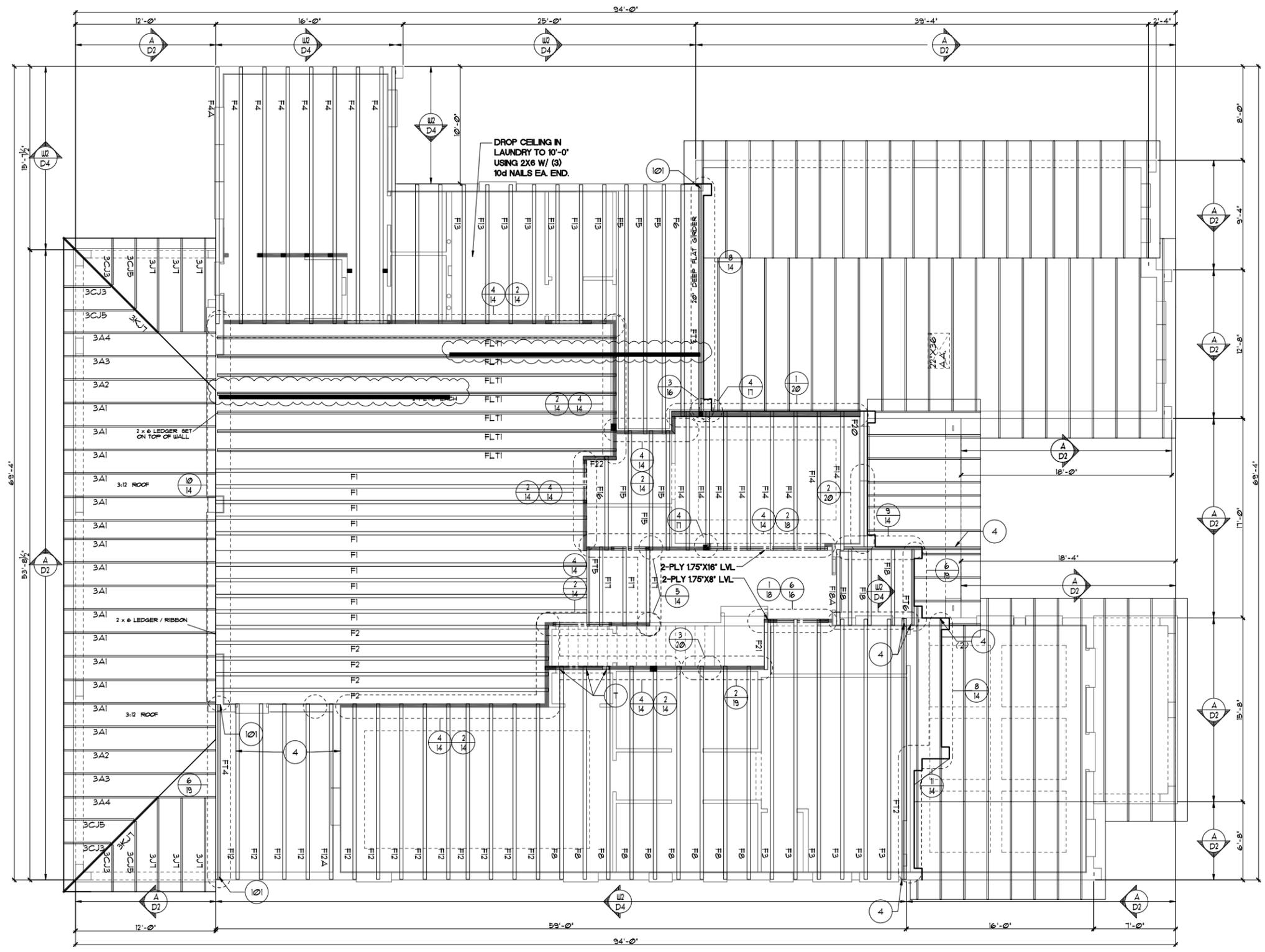
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FIRST FLOOR TRUSS LAYOUT
 6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B.1
OF	SHEETS



OPTIONAL ELEVATOR
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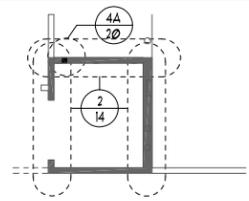
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	11B.1
OF	9 SHEETS

6345-SIDE LOAD
 THE MONDELLO

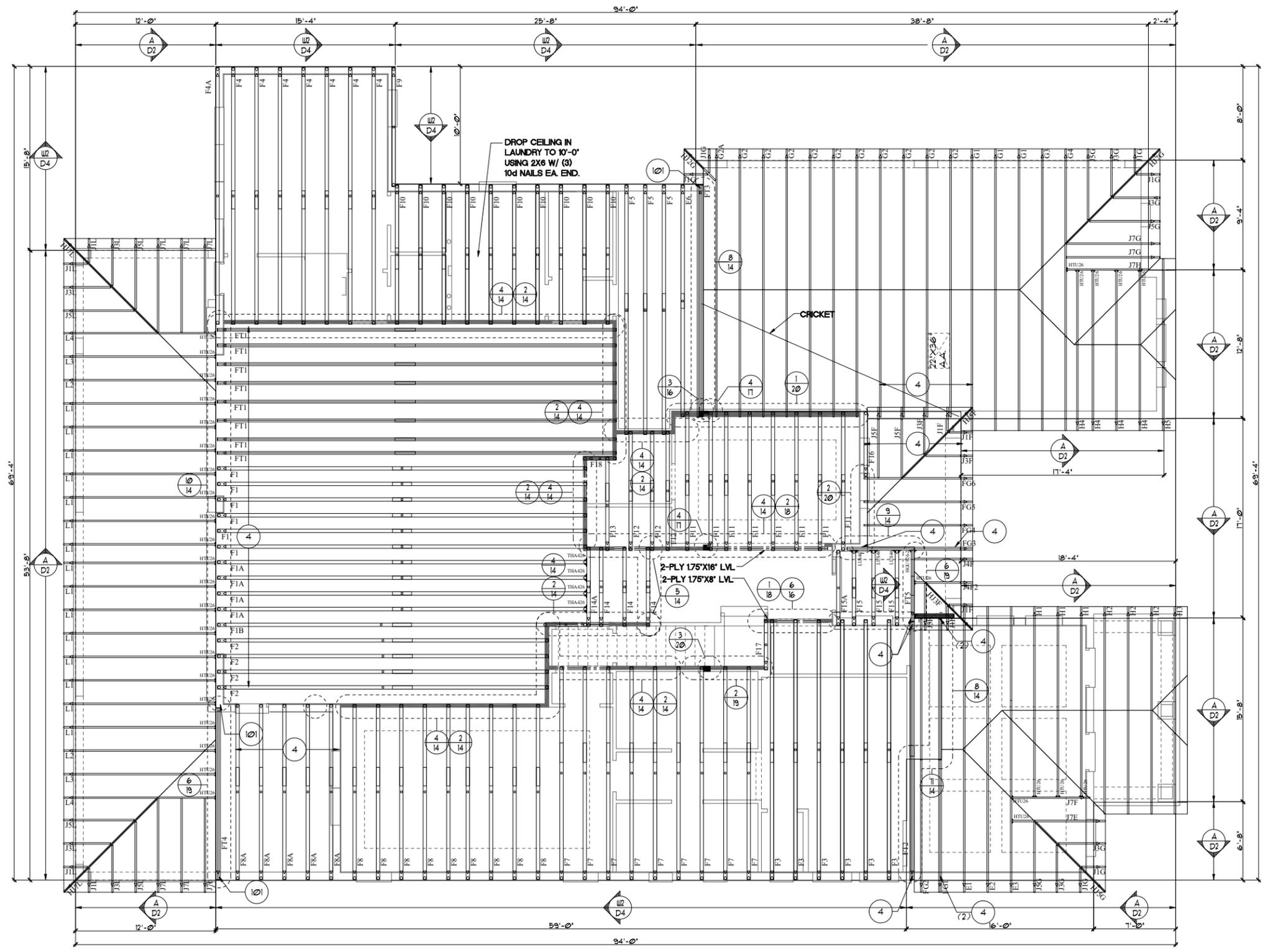
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FIRST FLOOR TRUSS LAYOUT "C"
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LOT SPECIFIC INFORMATION

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	
OF	11C.1 SHEETS

6345-SIDE LOAD
THE MONDELLO

FIRST FLOOR TRUSS LAYOUT

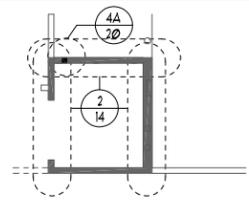
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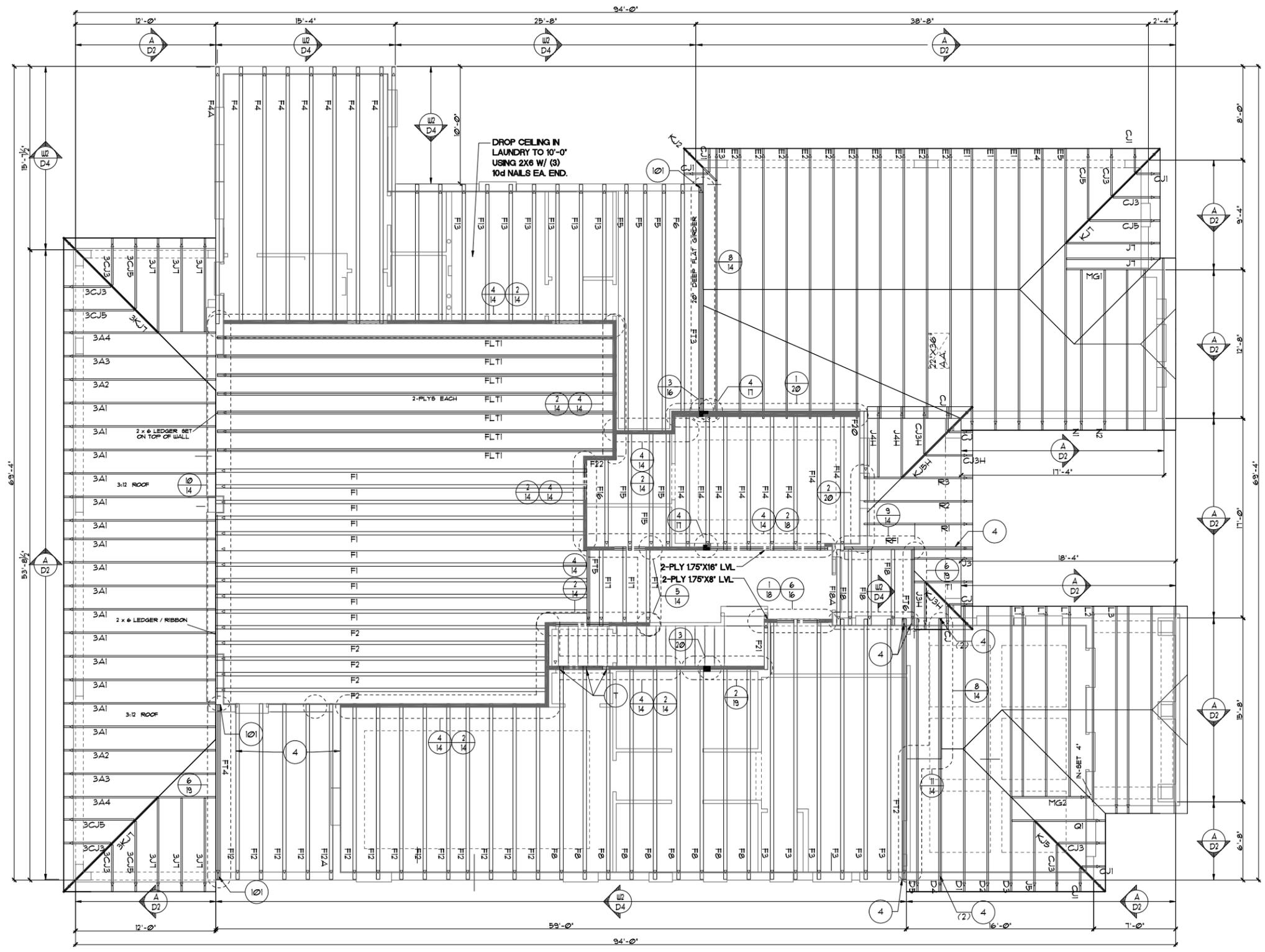
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Park Square
 HOMES

FIRST FLOOR TRUSS LAYOUT
 6345-SIDE LOAD
 THE MONDELLO

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	
OF SHEETS	11C.1

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: 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:

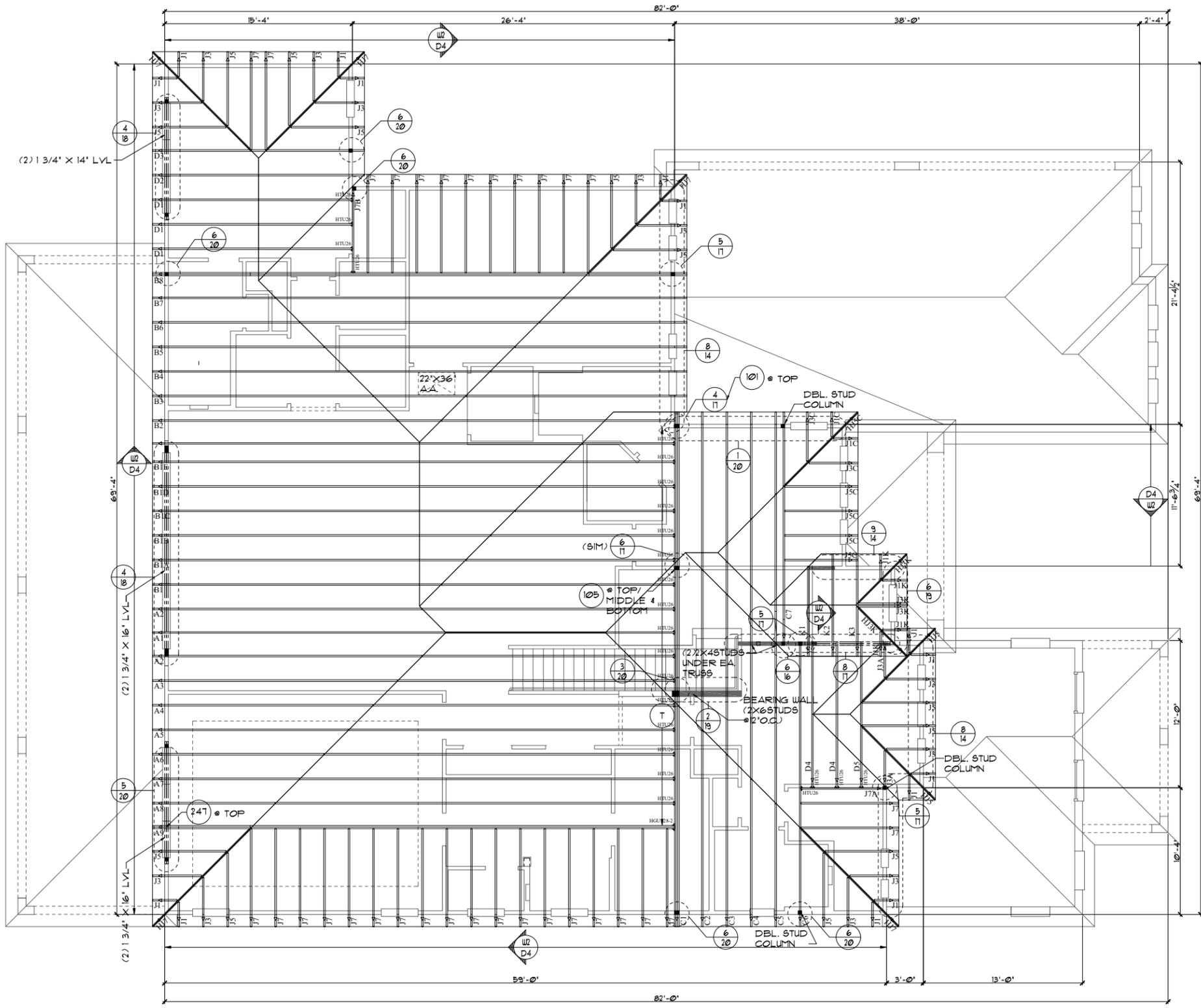
TOTAL VENTED SPACE: $\frac{3,829 \text{ SF.}}{300} = 12.76 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL:----- **5.82 SF.**
 PROVIDED W/OFF RIDGE VENTS: **6** VENTS @ **975 SF./VENT.**
 (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL:----- **10.32 SF.**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
118.66 SF. @ .087 SF. VENTING PER L.F.

UPPER PORTION PERCENTAGE: **45%**
 LOWER PORTION PERCENTAGE: **62%**

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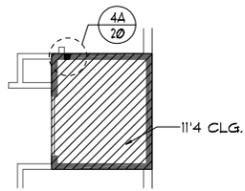
UPPER FLOOR TRUSS LAYOUT

6345-SIDE LOAD

THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 12A.1
 OF SHEETS



OPTIONAL ELEVATOR

3/16" x 1'-0" (11x11) 3/8" x 1'-0" (22x34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

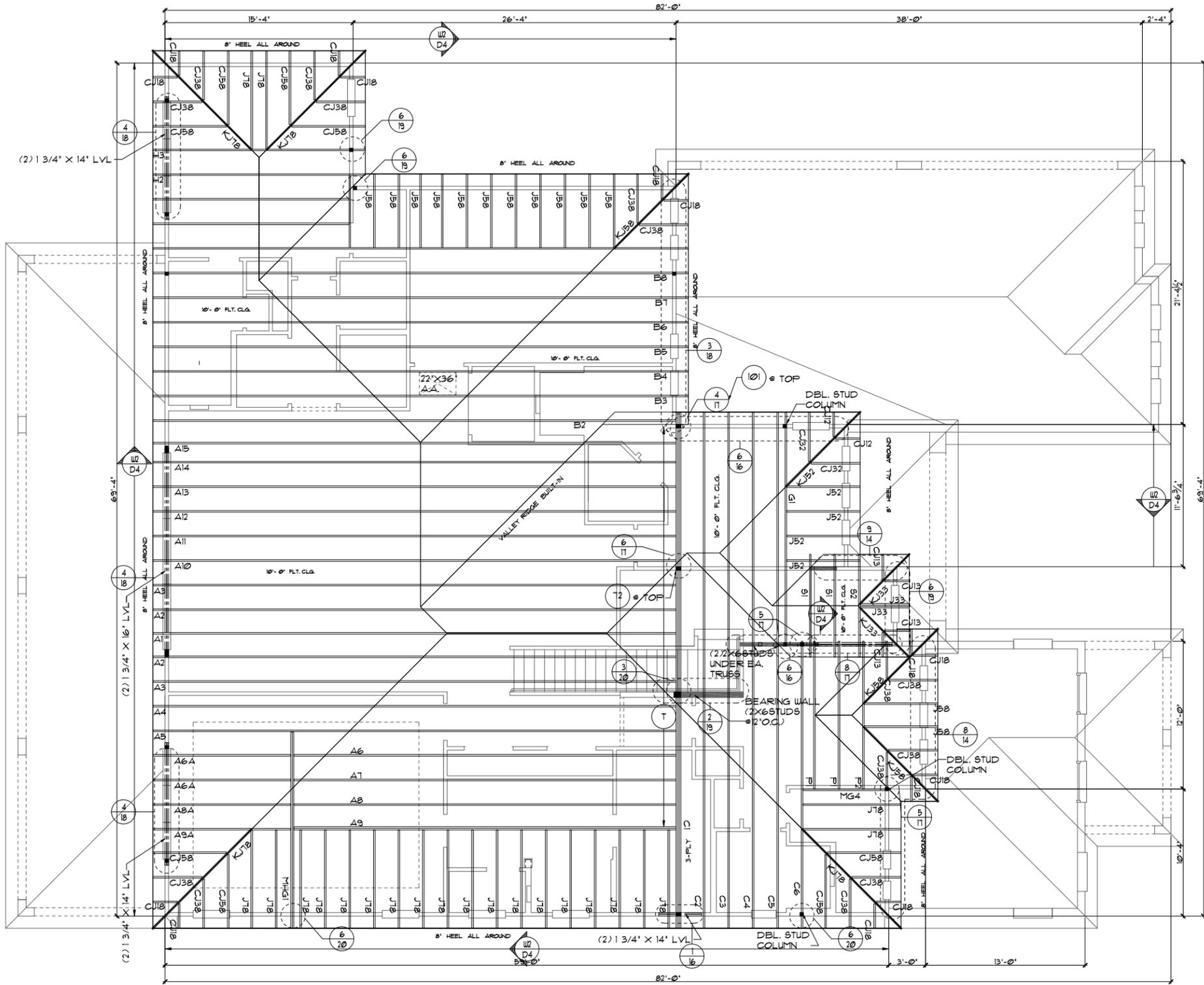
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 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
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 - REFER TO TRUSS MANUFACTURER'S DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - TILE ROOF: UNDERLAYMENT TO BE INSTALLED IAW FBCR 2023, 8TH EDITION R305.3.3. Underlayment materials required to comply with ASTM D226, D1910, D4869 and D6751 shall bear a label indicating compliance to the standard designation and, if applicable, type classification indicated in Table R305.1.1. Underlayment shall be applied and attached in accordance with Table R305.1.1.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
 • O'HAGIN - 1' x 19" HOLE
 - TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5
 - ADD DRAFT STOP TO ALL WALLS OVER 9'-4" HIGH



UPPER FLOOR TRUSS LAYOUT "A"
 3/16" x 1'-0" (11x11) 3/8" x 1'-0" (22x34)

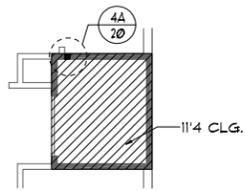
THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH
LOT SPECIFIC INFORMATION

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

REVISIONS	BY
05-29-20	RDC

DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12A.1
OF SHEETS	

UPPER FLOOR TRUSS LAYOUT
6345-SIDE LOAD
THE MONDELLO



OPTIONAL ELEVATOR

3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: 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:

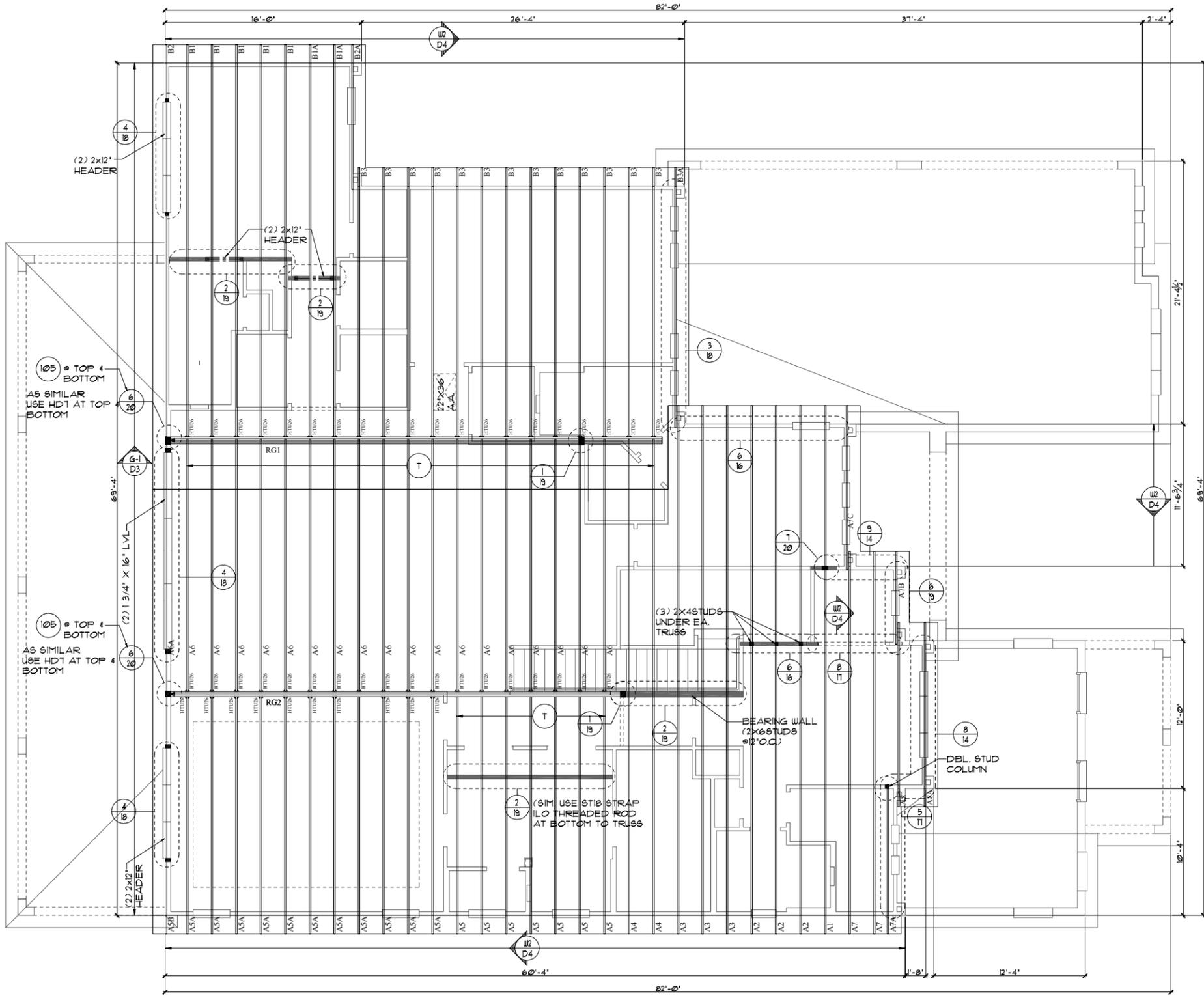
TOTAL VENTED SPACE: $\frac{3,829 \text{ SF}}{300} = 12.76 \text{ SF}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: **5.82 SF**
 PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ 975 SF / VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: **10.32 SF**
 PROVIDED W/ VENTILATED SOFFITS @ EAVE: 118.66 SF @ .087 SF VENTING PER L.F.)

UPPER PORTION PERCENTAGE: **45%**
 LOWER PORTION PERCENTAGE: **62%**

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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 - TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5
 - ADD DRAFT STOP TO ALL WALLS OVER 9'-4" HIGH



UPPER FLOOR TRUSS LAYOUT "B"

3/16" x 1'-0" (11x17) 3/8" x 1'-0" (22x34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

LOT SPECIFIC INFORMATION

6345-SIDE LOAD

THE MONDELLO

UPPER FLOOR TRUSS LAYOUT

Park Square HOMES

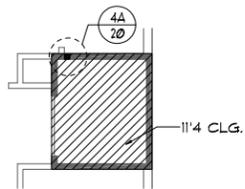
A DIVISION OF PARK SQUARE ENTERPRISES, INC.
 5200 Vlneland Road, Suite 200
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 Phone: (407) 529 - 3000

ITEG
 THOMPSON ENGINEERING GROUP, INC.
 1400 W. Colonial Ave., Suite 100
 Orlando, FL 32811
 Tel: (407) 734-1400
 Fax: (407) 734-1700
 www.iteg.com

REVISIONS	BY
05-29-20	RDC

DATE: 09-01-14
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: N/A
 SHEET: 12B.1
 OF SHEETS: 1

SIGNATURE SERIES



OPTIONAL ELEVATOR

3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

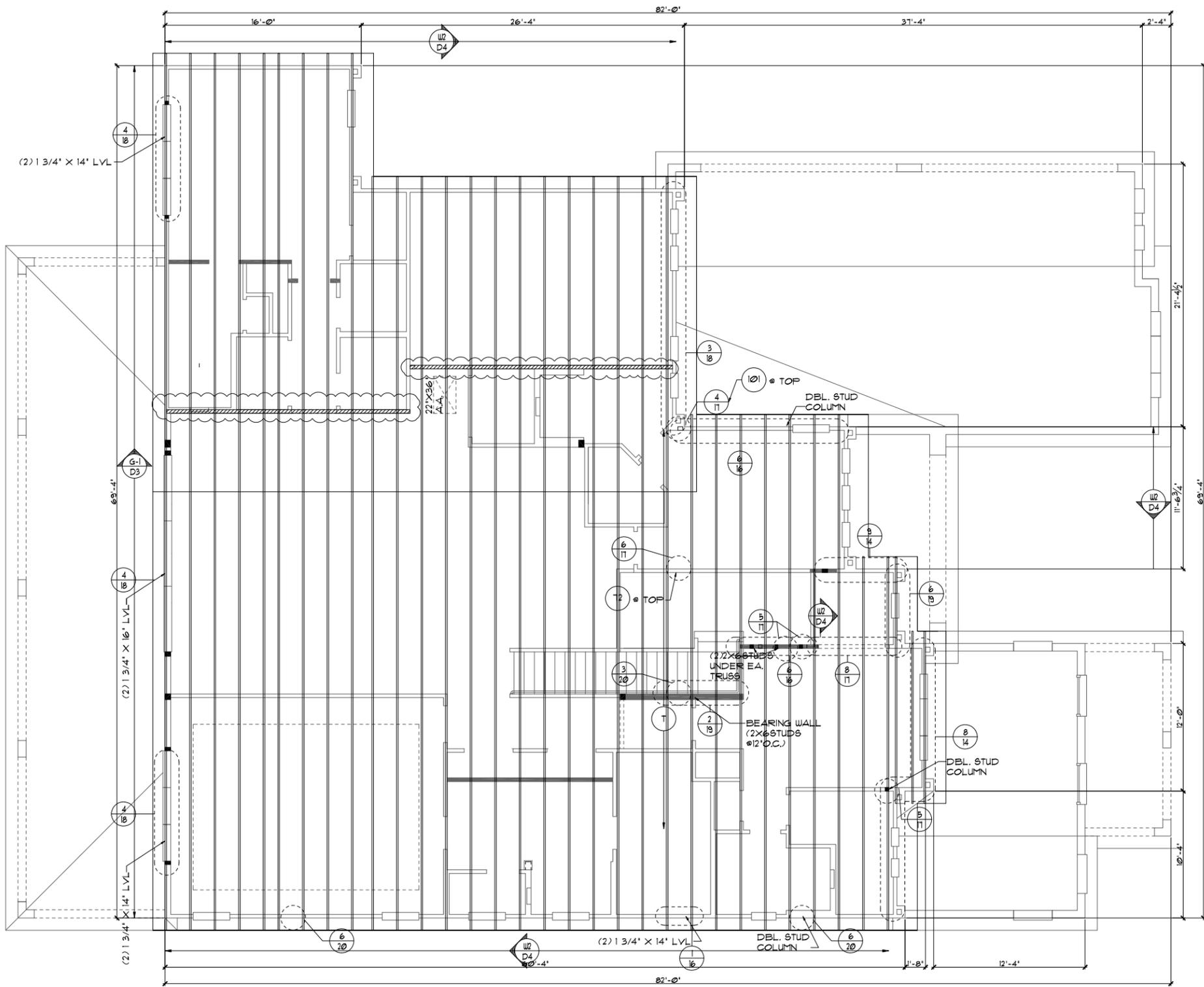
TOTAL VENTED SPACE: $\frac{3,829 \text{ SF}}{300} = 12.76 \text{ SF}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: **5.82 SF**
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ 975 SF/VENT. (VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: **10.32 SF**
PROVIDED W/ VENTILATED SOFFITS @ EAVE: 118.66 SF @ .087 SF VENTING PER L.F.

UPPER PORTION PERCENTAGE: **45%**
LOWER PORTION PERCENTAGE: **62%**

- NOTES**
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 - OFF RIDGE VENTS MAXIMUM OPENING SIZES:
• O'HAGIN - 1' x 19" HOLE
 - TILE ROOF TO BE INSTALLED IAW FBCR 2023, 8TH EDITION ASTM C1492-R305.3.5
 - ADD DRAFT STOP TO ALL WALLS OVER 9'-4" HIGH



UPPER FLOOR TRUSS LAYOUT "B"

3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8TH EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

6345-SIDE LOAD

THE MONDELLO

REVISIONS	BY
05-29-20	RDC
A DIVISION OF PARK SQUARE ENTERPRISES, INC. 5200 Vineland Road, Suite 200 Orlando, Florida, 32811 Phone: (407) 529-3000	
Park Square HOMES	
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	12B.1
OF	SHEETS

ATTIC VENTILATION CALCULATIONS

PER FBC2023 8TH EDITION R306: MIN. 40% - MAX. 50% OF REQUIRED VENTILATION TO BE IN UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE IN LOWER PORTION (EAVES).

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

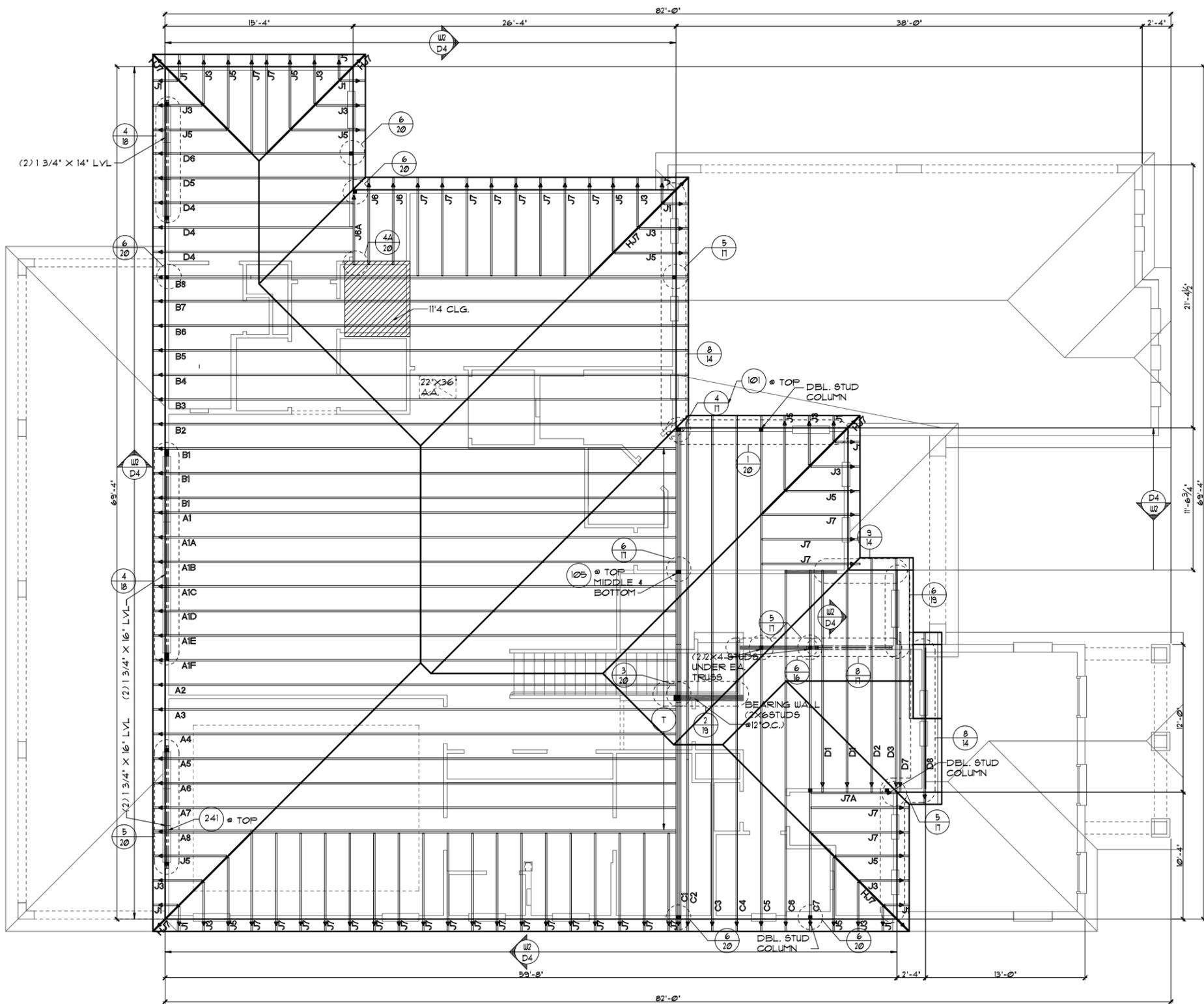
TOTAL VENTED SPACE: $\frac{3,829 \text{ SF.}}{300} = 12.76 \text{ SF.}$ NET FREE VENT. REQUIRED

UPPER PORTION VENTILATION TOTAL: 5.82 SF.
PROVIDED W/OFF RIDGE VENTS: 6 VENTS @ 975 SF./VENT.
(VENT TYPE: O'HAGIN MODEL 'S')

LOWER PORTION VENTILATION TOTAL: 10.32 SF.
PROVIDED W/ VENTILATED SOFFITS @ EAVE:
(18.66 SF. @ .087 SF. VENTING PER L.F.)

UPPER PORTION PERCENTAGE: 45%
LOWER PORTION PERCENTAGE: 62%

- NOTES**
- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
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UPPER FLOOR TRUSS LAYOUT "C"
3/16"=1'-0" (1/12") 3/8"=1'-0" (22X34)

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

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6345-SIDE LOAD

THE MONDELLO

UPPER FLOOR TRUSS LAYOUT

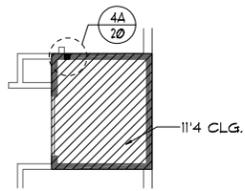
Park Square HOMES

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

REVISIONS	BY
05-29-20	RDC

DATE: 09-01-14
SCALE: AS NOTED
DRAWN: RDC
JOB: N/A
SHEET: 12C.1 OF 12 SHEETS





OPTIONAL ELEVATOR

3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)

ATTIC VENTILATION CALCULATIONS

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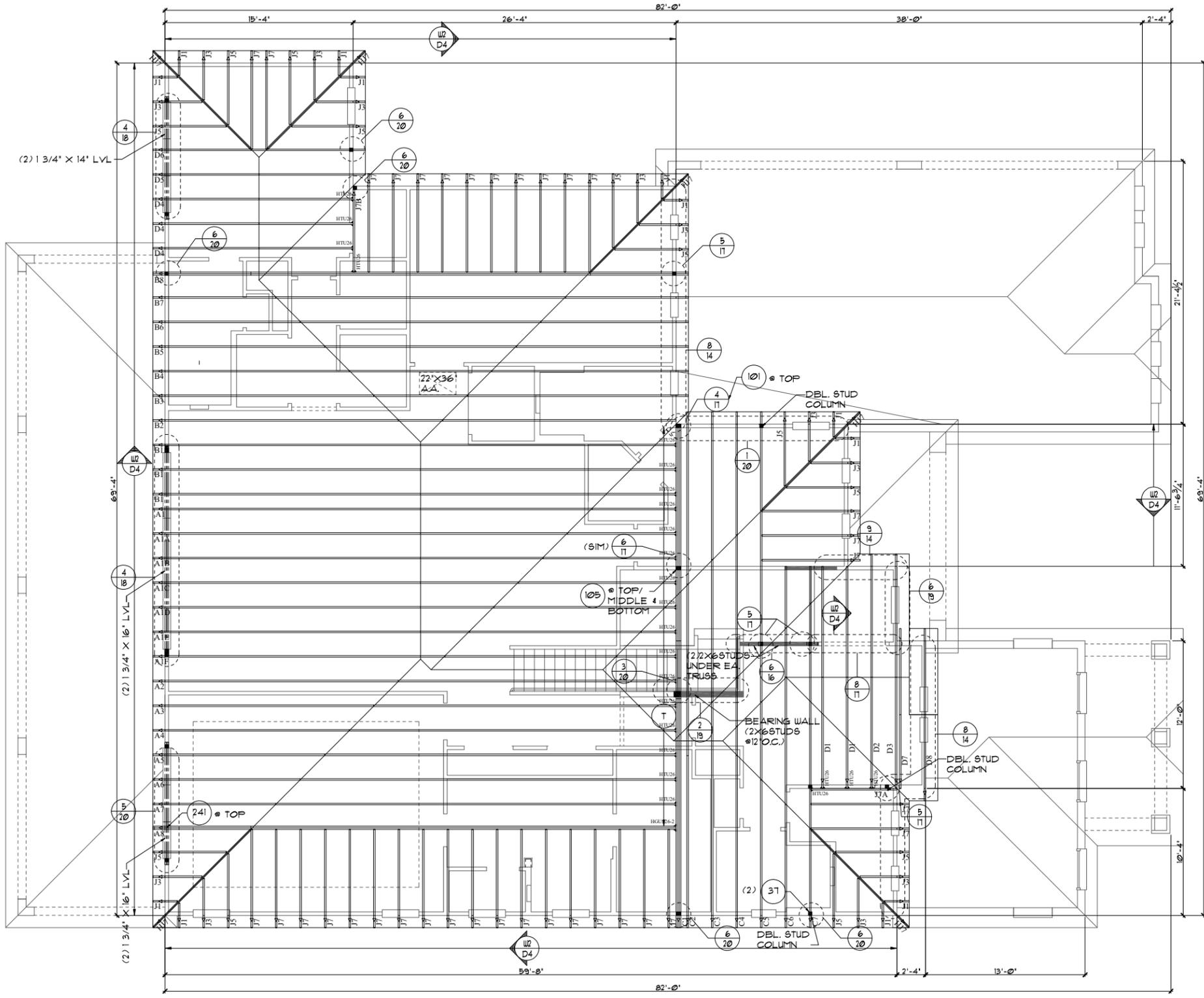
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 PROVIDED W/ VENTILATED SOFFITS @ EAVE:
 (18.66 SF @ .087 SF VENTING PER L.F.)

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UPPER FLOOR TRUSS LAYOUT "C"

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SIGNATURE SERIES
 LOT SPECIFIC INFORMATION
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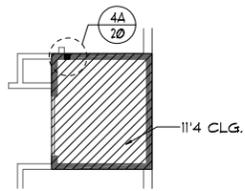
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Park Square HOMES
 UPPER FLOOR TRUSS LAYOUT
 6345-SIDE LOAD
 THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
12C.1
 OF SHEETS





OPTIONAL ELEVATOR

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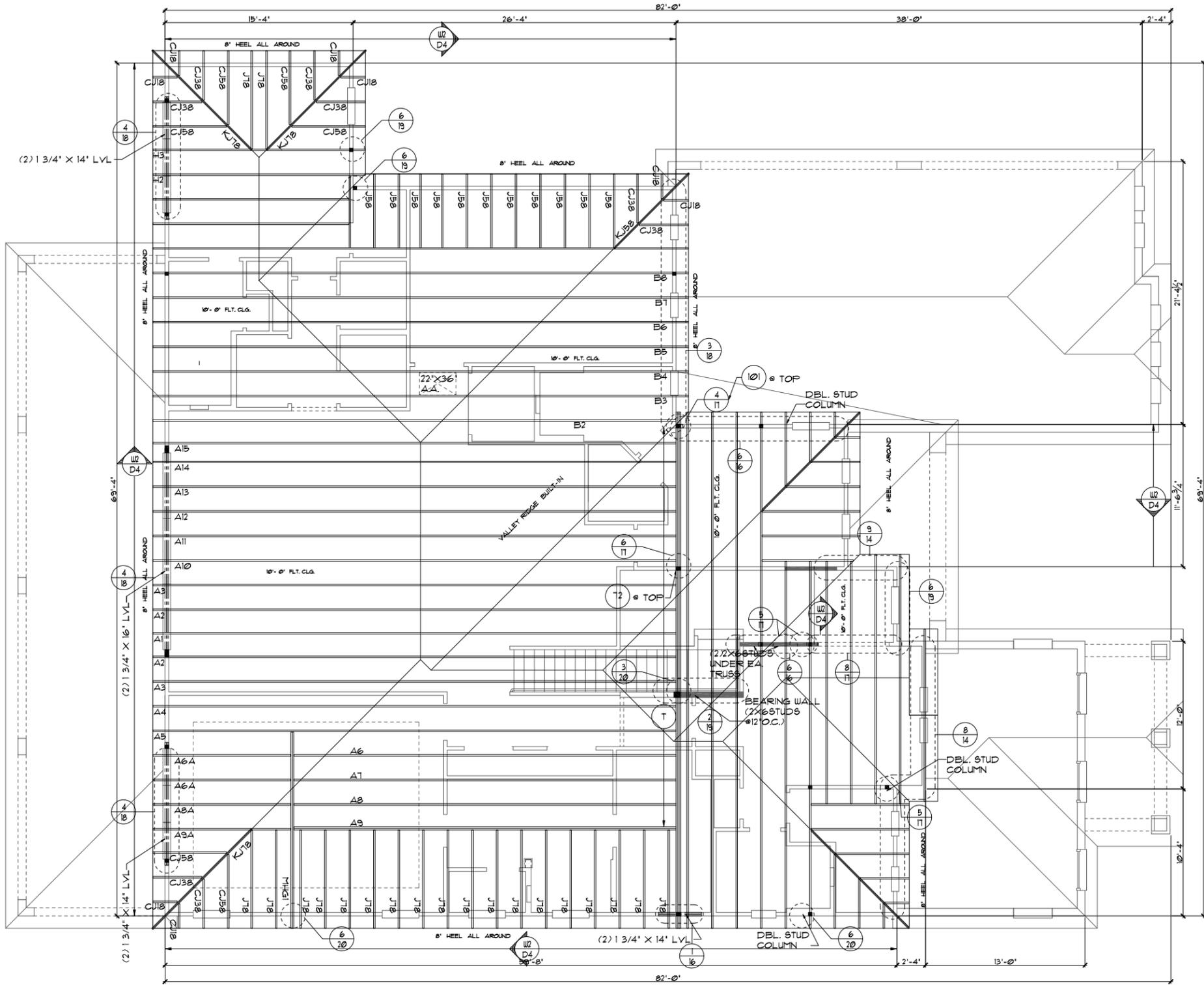
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UPPER FLOOR TRUSS LAYOUT "C"

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SIGNATURE SERIES
 LOT SPECIFIC INFORMATION
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REVISIONS	BY
05-29-20	RDC

ITEG
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Park Square HOMES

UPPER FLOOR TRUSS LAYOUT

6345-SIDE LOAD

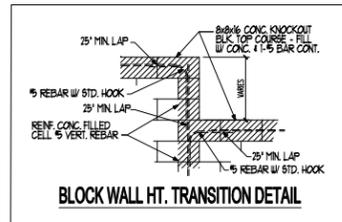
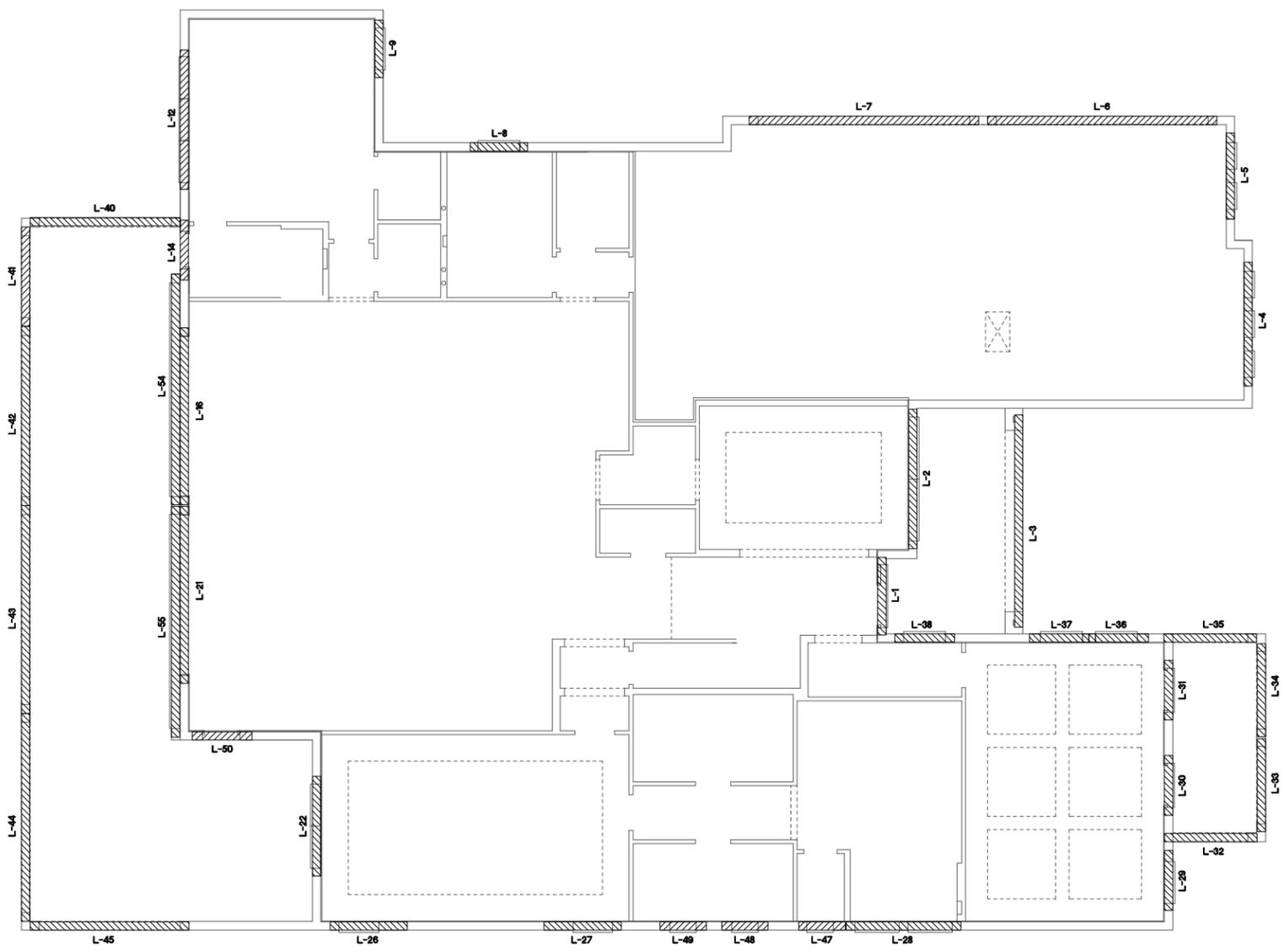
THE MONDELLO

DATE: 09-01-14
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: N/A
 SHEET: 12C.1
 OF SHEETS: 19

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	5'-10"	BRF44-DB/TT	FRONT DOOR W/ S.L.
L-2	10'-6"	BF24-DB/TT	(2) 4/8X3/4 CLR. FG.
L-3	15'-4"	BF16-DB/TT	FRONT ENTRY
L-4	9'-4"	BF48-DB/TT	(3) 2/8X3/4 CLR. FG.
L-5	6'-6"	BF48-DB/TT	(2) 2/8X3/4 CLR. FG.
L-6	11'-4"	BF50-DB/TT	GARAGE DOOR
L-7	11'-4"	BF50-DB/TT	GARAGE DOOR
L-8	4'-6"	BF48-DB/TT	8x25
L-9	4'-6"	BF48-DB/TT	8x25
L-10			
L-11			
L-12	10'-6"	BF16-DB/TT	5/4X3/4 FG.
L-13			
L-14	4'-6"	BRF44-DB/TT	2680 I-LITE DR.
L-15			
L-16	13'-4"	BF48-DB/TT	HID. 12/8X8/8 S.G.D.
L-17			
L-18			
L-19			
L-20			
L-21	13'-4"	BF48-DB/TT	HID. 12/8X8/8 S.G.D.
L-22	7'-6"	BF16-DB/TT	6/4X2/4 FG.
L-23			
L-24			
L-25			
L-26	5'-10"	BF48-DB/TT	8x35
L-27	5'-10"	BF48-DB/TT	8x35
L-28	8'-8"	BF48-DB/TT	(2) 3/4X3/4 FG.
L-29	4'-6"	BF48-DB/TT	3/8X6/8 FG.
L-30	4'-6"	BRF44-DB/TT	3080 I-LITE DR.
L-31	4'-6"	BRF44-DB/TT	3080 I-LITE DR.
L-32	7'-0"	BF36-DB/TT	FRONT PORCH
L-33	7'-0"	BF36-DB/TT	FRONT PORCH
L-34	7'-0"	BF36-DB/TT	FRONT PORCH
L-35	7'-0"	BF36-DB/TT	FRONT PORCH
L-36	4'-6"	BF48-DB/TT	3/8X6/8 FG.
L-37	4'-6"	BF48-DB/TT	3/8X6/8 FG.
L-38	4'-6"	BF48-DB/TT	8x25
L-39			
L-40	11'-4"	BF24-DB/TT	REAR LANAI
L-41	7'-6"	BF24-DB/TT	REAR LANAI
L-42	13'-6"	BF24-DB/TT	REAR LANAI
L-43	15'-8"	BF24-DB/TT	REAR LANAI
L-44	15'-8"	BF24-DB/TT	REAR LANAI
L-45	11'-0"	BF24-DB/TT	REAR LANAI
L-46			
L-47	3'-6"	BF36-DB/TT	2/8X2/4 CLR. FG.
L-48	3'-6"	BF36-DB/TT	2/8X2/4 CLR. FG.
L-49	3'-6"	BF36-DB/TT	2/8X2/4 CLR. FG.
L-50	4'-6"	BRF44-DB/TT	2680 I-LITE DR.
L-51			
L-52			
L-53			
L-54	11'-4"	BF48-DB/TT	POCKET BL.GLD.DR.
L-55	11'-4"	BF48-DB/TT	POCKET BL.GLD.DR.

PRE CAST LINTEL LAYOUT "A"
3/16"=1'-0" (1/8"=1') 3/8"=1'-0" (22X34)



THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2023 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

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 Orlando, Florida, 32811
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Park Square HOMES

PRE CAST LINTEL LAYOUT

6345-SIDE LOAD

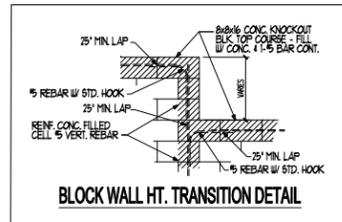
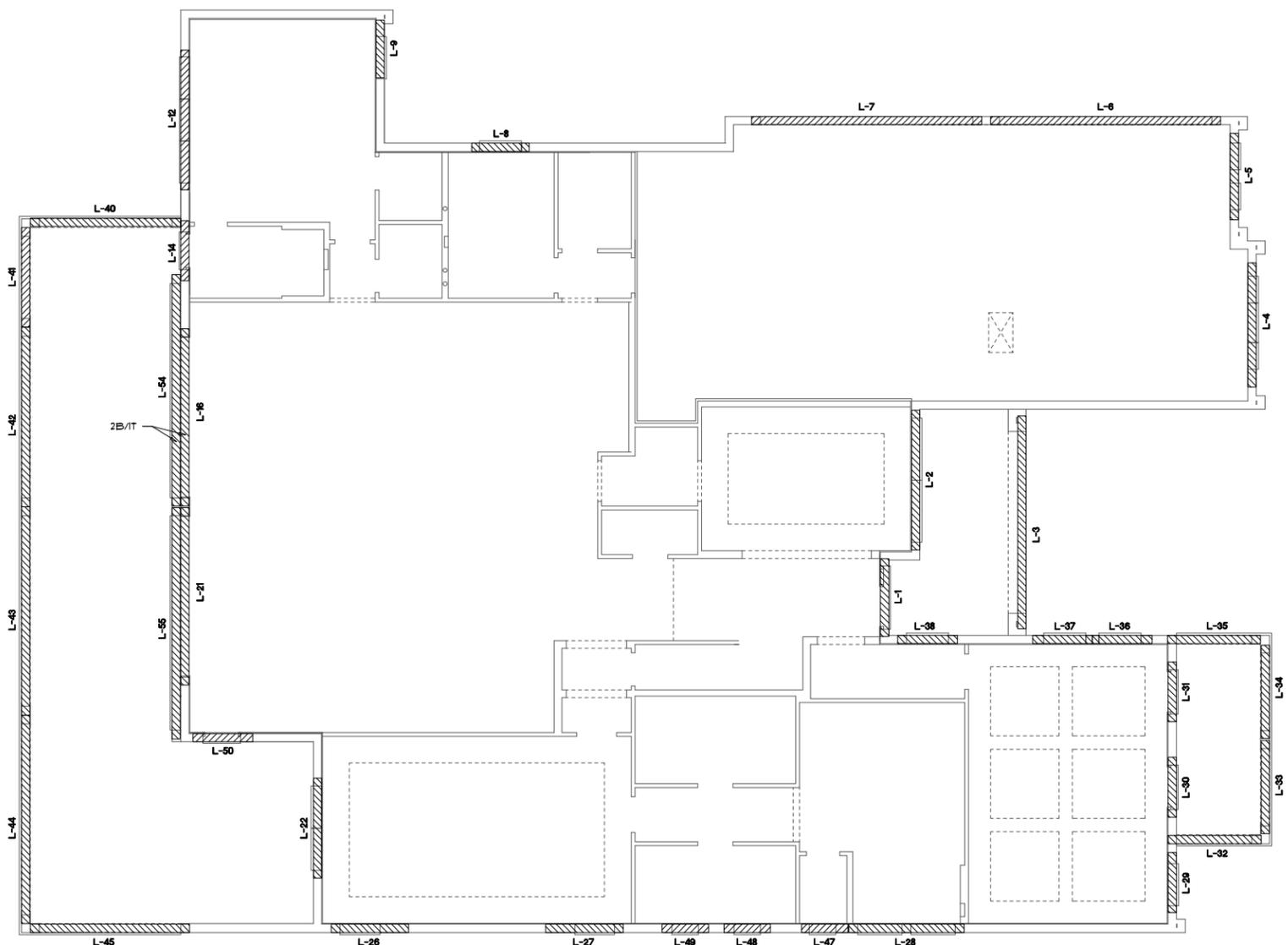
THE MONDELLO

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 13A.1
 OF SHEETS

CAST CRETE / LOTT'S / WEKIWA
LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	5'-10"	8R44-DB/TT	FRONT DOOR W/ 6LL
L-2	10'-6"	8F24-DB/TT	(2) 4/8X10 CLR. FG.
L-3	15'-4"	8F16-DB/TT	FRONT ENTRY
L-4	9'-4"	8F48-DB/TT	(2) 2/8X10 CLR. FG./8426
L-5	6'-6"	8F48-DB/TT	(2) 2/8X10 CLR. FG.
L-6	11'-4"	8F50-DB/TT	GARAGE DOOR
L-7	11'-4"	8F50-DB/TT	GARAGE DOOR
L-8	4'-6"	8F48-DB/TT	8425
L-9	4'-6"	8F48-DB/TT	8425
L-10			
L-11			
L-12	10'-6"	8F16-DB/TT	84X10 FG.
L-13			
L-14	4'-6"	8R44-DB/TT	2680 I-LITE DR.
L-15			
L-16	13'-4"	8F48-DB/TT	HID. 12/8X10 S.G.D.
L-17			
L-18			
L-19			
L-20			
L-21	13'-4"	8F48-DB/TT	HID. 12/8X10 S.G.D.
L-22	7'-6"	8F16-DB/TT	6/4X10 FG.
L-23			
L-24			
L-25			
L-26	5'-10"	8F48-DB/TT	8435
L-27	5'-10"	8F48-DB/TT	8435
L-28	8'-8"	8F48-DB/TT	(2) 3/4X10 FG.
L-29	4'-6"	8F48-DB/TT	3/8X10 FG.
L-30	4'-6"	8R44-DB/TT	3080 I-LITE DR.
L-31	4'-6"	8R44-DB/TT	3080 I-LITE DR.
L-32	7'-0"	8F36-DB/TT	FRONT PORCH
L-33	7'-0"	8F36-DB/TT	FRONT PORCH
L-34	7'-0"	8F36-DB/TT	FRONT PORCH
L-35	7'-0"	8F36-DB/TT	FRONT PORCH
L-36	4'-6"	8F48-DB/TT	3/8X10 FG.
L-37	4'-6"	8F48-DB/TT	3/8X10 FG.
L-38	4'-6"	8F48-DB/TT	8425
L-39			
L-40	11'-4"	8F24-DB/TT	REAR LANAI
L-41	7'-6"	8F24-DB/TT	REAR LANAI
L-42	13'-6"	8F24-DB/TT	REAR LANAI
L-43	15'-8"	8F24-DB/TT	REAR LANAI
L-44	15'-8"	8F24-DB/TT	REAR LANAI
L-45	11'-0"	8F24-DB/TT	REAR LANAI
L-46			
L-47	3'-6"	8F36-DB/TT	2/8X10 CLR. FG.
L-48	3'-6"	8F36-DB/TT	2/8X10 CLR. FG.
L-49	3'-6"	8F36-DB/TT	2/8X10 CLR. FG.
L-50	4'-8"	8R44-DB/TT	2680 I-LITE DR.
L-51			
L-52			
L-53			
L-54	11'-4"	8F40-DB/TT	POCKET BL.GLD DR.
L-55	11'-4"	8F40-DB/TT	POCKET BL.GLD DR.

PRE CAST LINTEL LAYOUT "B"
3/16"=1'-0" (11X11) 3/8"=1'-0" (22X34)



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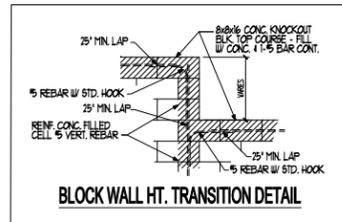
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6345-SIDE LOAD
THE MONDELLO

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET 13B.1
 OF SHEETS

CAST CRETE / LOTT'S / WEKIWA LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	5'-10"	8R44-08/IT	FRONT DOOR W/ SILL
L-2	9'-4"	8F14-08/IT (3)	8436
L-3	15'-4"	8F16-18/IT	FRONT ENTRY
L-4	8'-10"	8F48-08/IT	8425 W/ (2) 8434
L-5	3'-6"	8F48-08/IT	8434
L-6	11'-4"	8F52-18/IT	GARAGE DOOR
L-7	11'-4"	8F52-18/IT	GARAGE DOOR
L-8	4'-6"	8F48-08/IT	8425
L-9	4'-6"	8F48-08/IT	8425
L-10			
L-11			
L-12	10'-6"	8F16-08/IT	8432/10 F.G.
L-13			
L-14	4'-6"	8R44-08/IT	2680 I-LITE DR.
L-15			
L-16	13'-4"	8F48-18/IT	HID. 2/8X16/10 B.G.D.
L-17			
L-18			
L-19			
L-20			
L-21	13'-4"	8F48-18/IT	HID. 2/8X16/10 B.G.D.
L-22	7'-6"	8F16-08/IT	6/4X2/10 F.G.
L-23			
L-24			
L-25			
L-26	5'-10"	8F48-08/IT	8435
L-27	5'-10"	8F48-08/IT	8435
L-28	8'-8"	8F48-08/IT (2)	3/4X2/10 F.G.
L-29	4'-6"	8F48-18/IT	3/8X6/10 F.G.
L-30	4'-6"	8R44-08/IT	3080 I-LITE DR.
L-31	4'-6"	8R44-08/IT	3080 I-LITE DR.
L-32	7'-0"	8F16-08/IT	FRONT PORCH
L-33	7'-6"	8F16-08/IT	FRONT PORCH
L-34	7'-6"	8F16-08/IT	FRONT PORCH
L-35	7'-0"	8F16-08/IT	FRONT PORCH
L-36	4'-6"	8F48-08/IT	3/8X6/10 F.G.
L-37	4'-6"	8F48-08/IT	3/8X6/10 F.G.
L-38	4'-6"	8F48-08/IT	8425
L-39			
L-40	11'-4"	8F14-08/IT	REAR LANAI
L-41	7'-6"	8F14-08/IT	REAR LANAI
L-42	13'-6"	8F14-08/IT	REAR LANAI
L-43	15'-8"	8F14-08/IT	REAR LANAI
L-44	15'-8"	8F14-08/IT	REAR LANAI
L-45	11'-0"	8F14-08/IT	REAR LANAI
L-46			
L-47	3'-6"	8F36-08/IT	2/8X2/10 CLR. F.G.
L-48	3'-6"	8F36-08/IT	2/8X2/10 CLR. F.G.
L-49	3'-6"	8F36-08/IT	2/8X2/10 CLR. F.G.
L-50	4'-8"	8R44-08/IT	2680 I-LITE DR.
L-51			
L-52			
L-53			
L-54	11'-4"	8F40-18/IT	POCKET BL/LD DR.
L-55	11'-4"	8F40-18/IT	POCKET BL/LD DR.

PRE CAST LINTEL LAYOUT "C"
 3/16" x 1'-0" (11X11) 3/8" x 1'-0" (22X34)

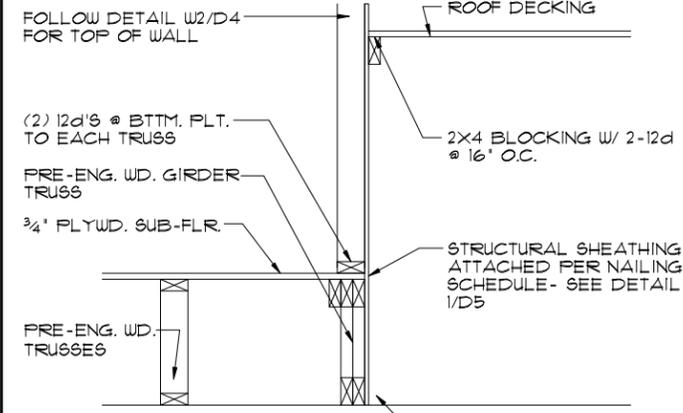


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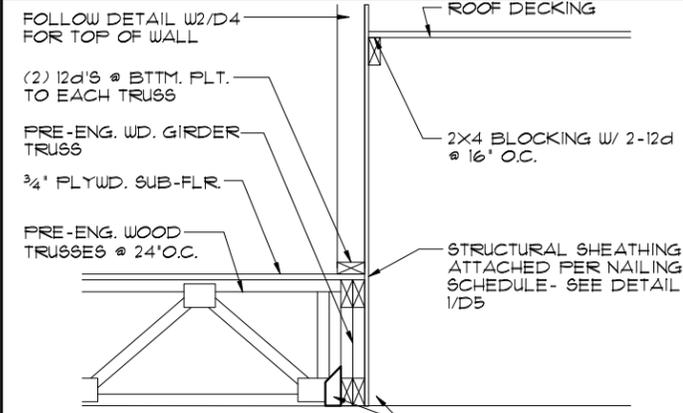
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	05-29-20	RDC
	DATE	09-01-14
	SCALE	AS NOTED
6345-SIDE LOAD THE MONDELLO	DRAWN	RDC
	JOB	N/A
SHEET 13C.1 OF SHEETS	SHEET	

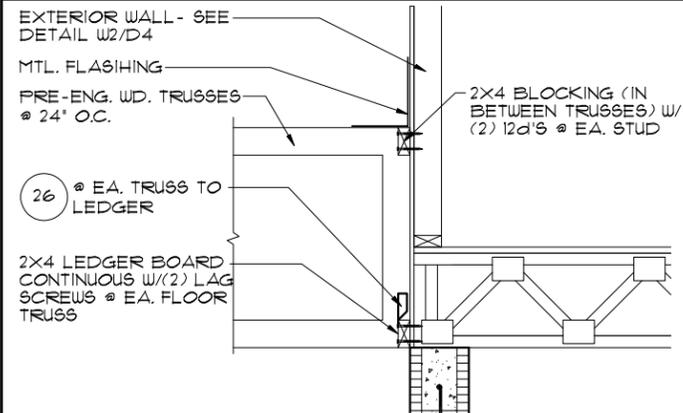
SIGNATURE SERIES



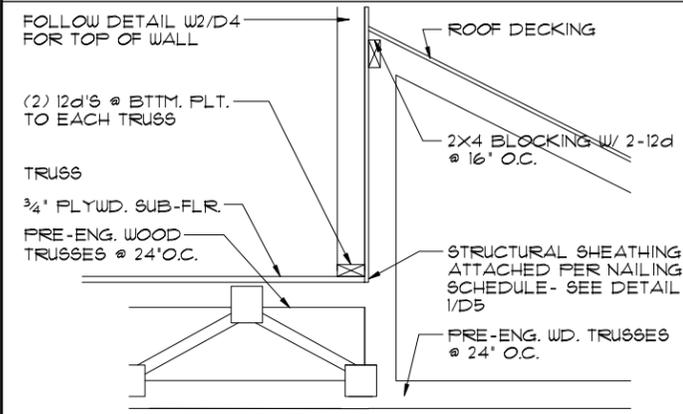
8 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



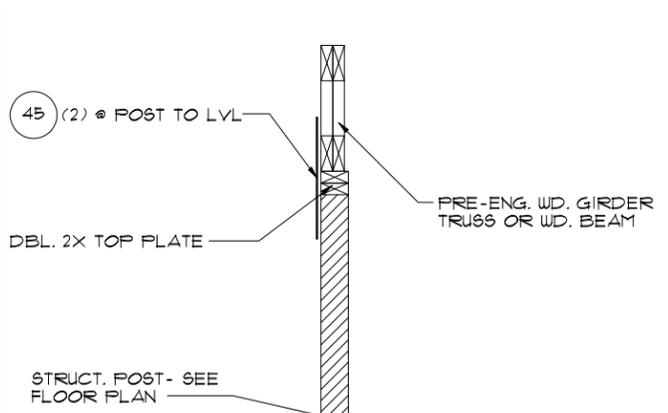
9 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



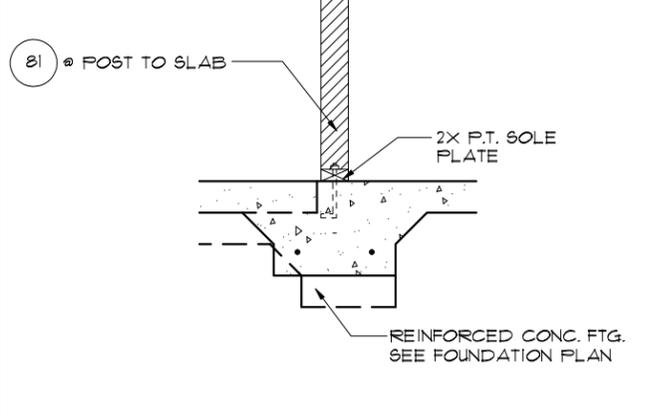
10 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



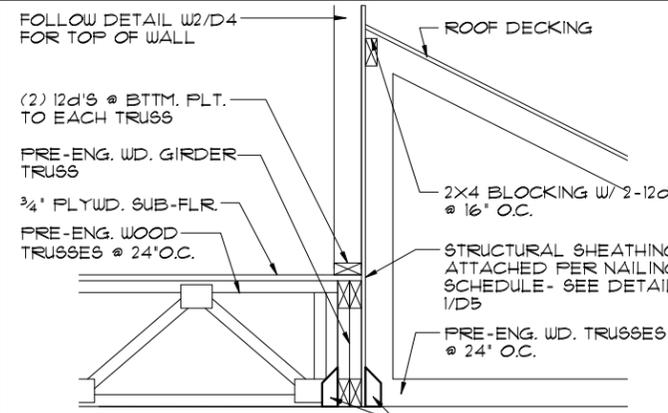
11 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



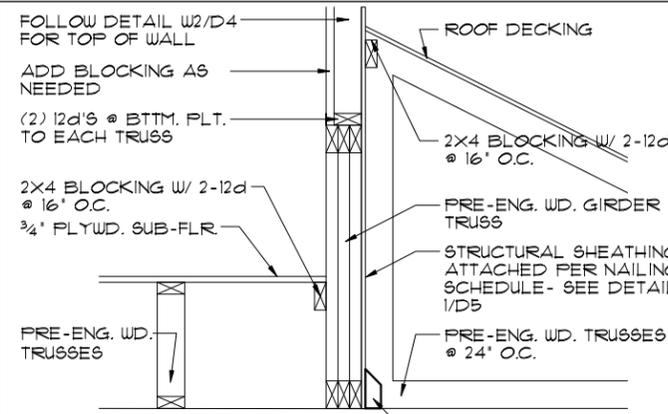
5 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



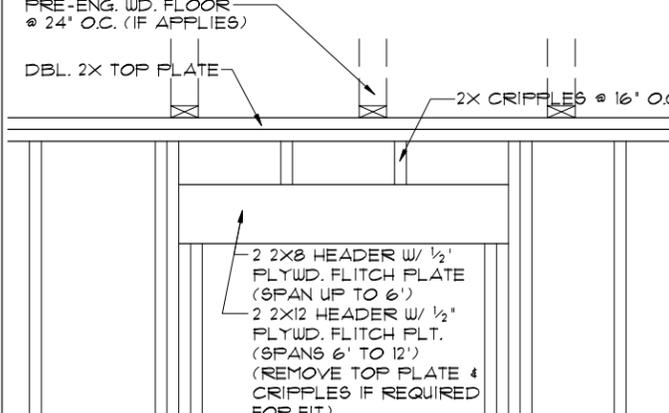
6 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



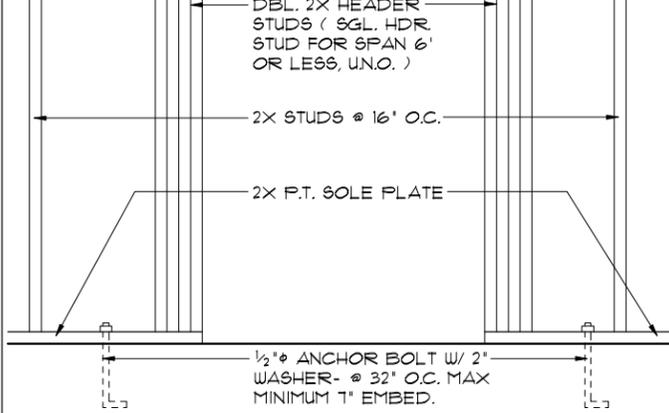
7 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



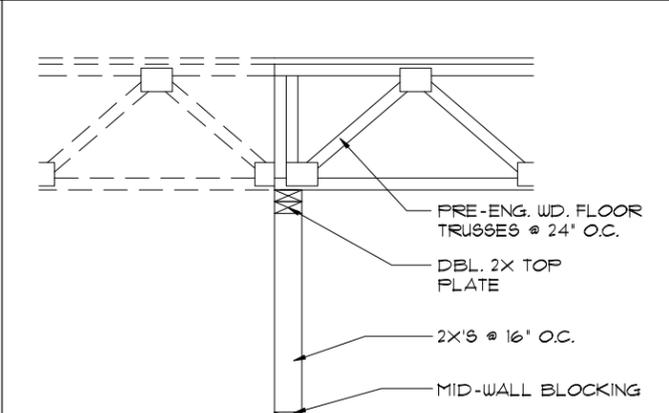
1 DETAIL (BRG. W/ UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



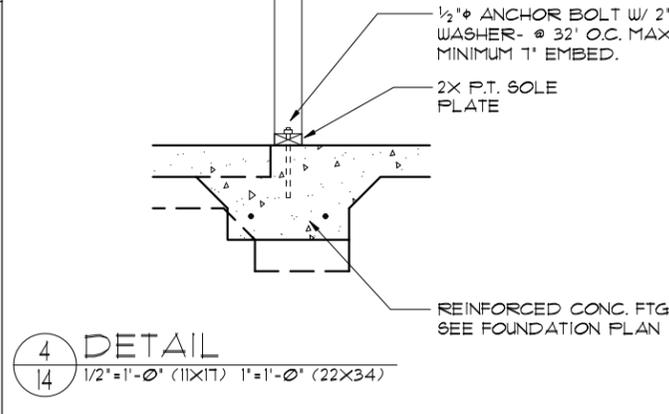
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14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



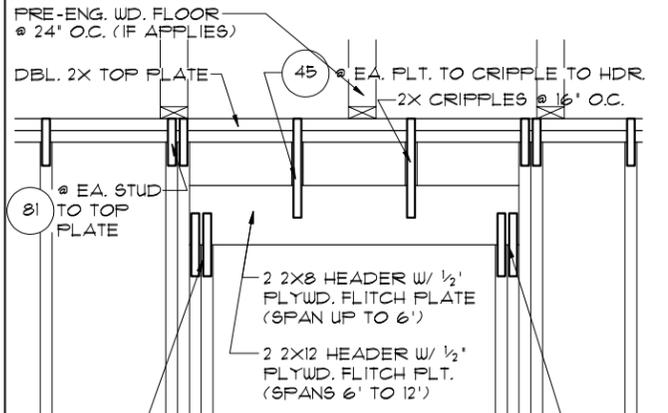
3 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



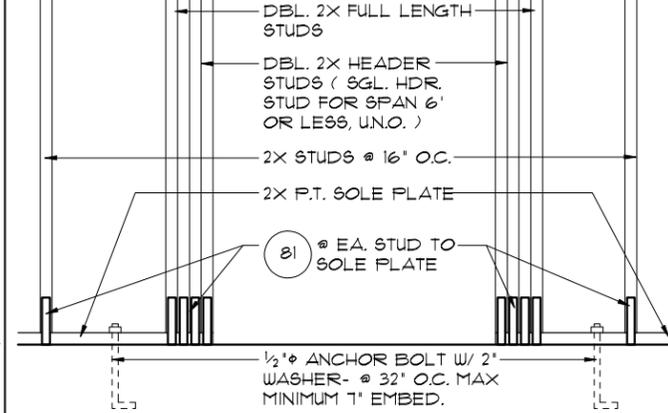
4 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



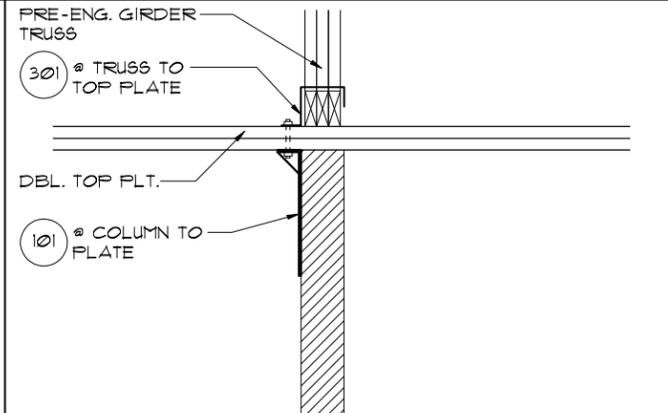
1 DETAIL (BRG. W/ UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



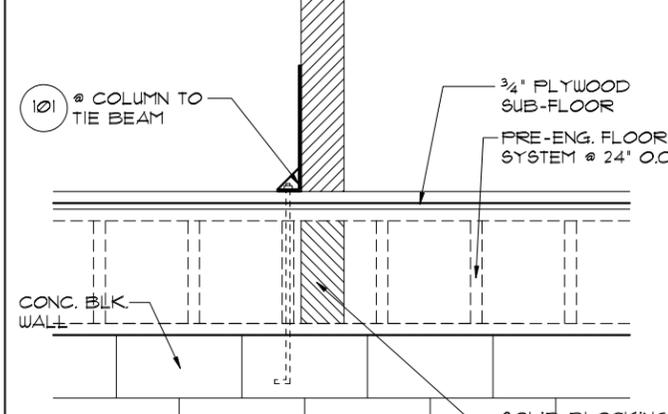
2 DETAIL (BRG. W/O UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



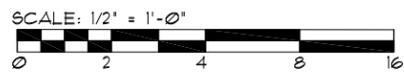
3 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



4 DETAIL
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



1 DETAIL (BRG. W/ UPLIFT)
14 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

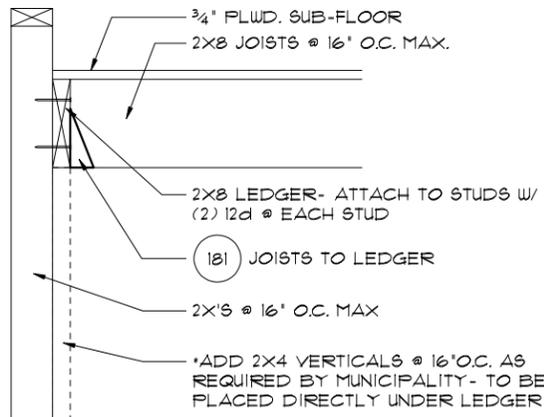


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LOT SPECIFIC INFORMATION
 DATE: 09-01-14
 SCALE: AS NOTED
 DRAWN: RDC
 JOB: N/A
 SHEET: 14 OF SHEETS

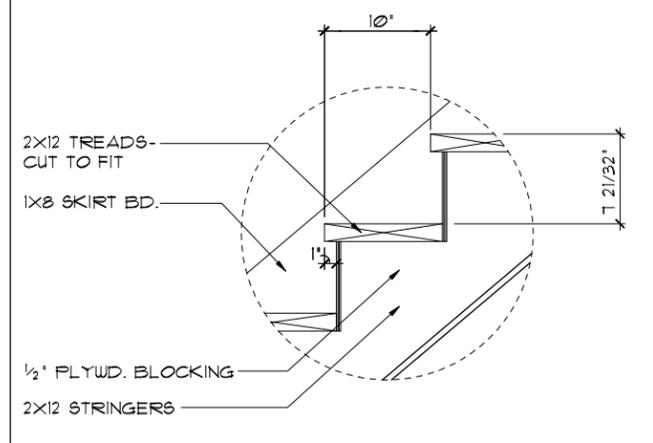
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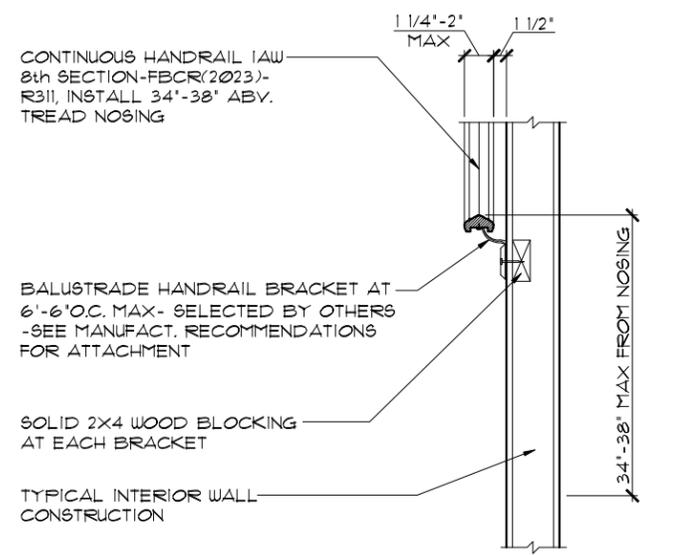
TYPICAL DETAILS
6345-SIDE LOAD
THE MONDELLO



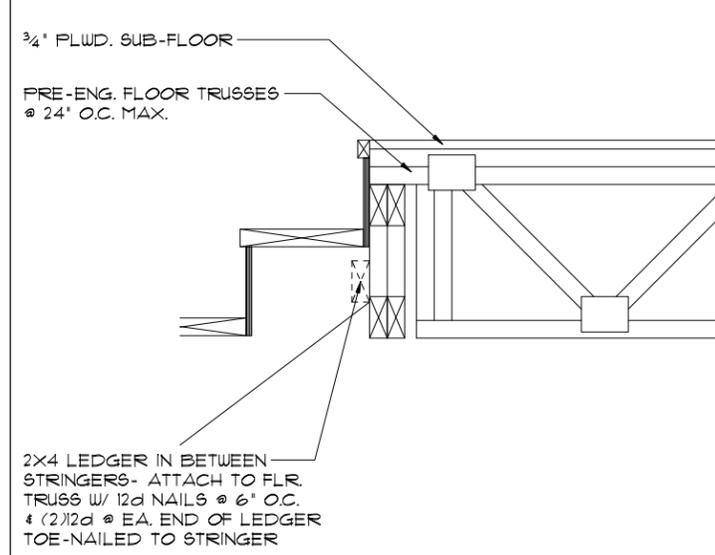
4 TYP. STAIR CONNECT. 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34') PLATFORM FRAMING



1 STAIR DETAIL DATA: TOTAL RISE: 13'-4 3/4" (21 RISERS @ 7 21/32" EA.) TOTAL RUN: 16'-8" (20 TREADS @ 10" EA.) 3/4" = 1'-0" (11X17) 1/2" = 1'-0" (22'X34') STAIR DATA



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



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

NOTES:
STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8TH EDITION SECTION R311.7

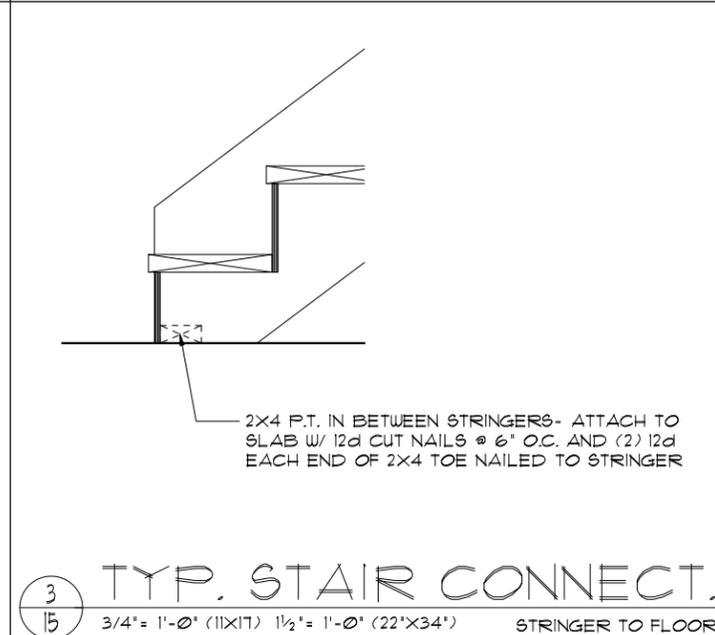
MAX. HGT. OF RISER TO BE 7 3/4"
MIN. WIDTH OF TREAD TO BE 9" (EXCLUSIVE OF NOSING)
ALL TREADS LESS THAN 10" IN WIDTH SHALL HAVE APPROX. 1" OF NOSING
3/16" MAX. VARIATION IN RISERS/TREADS ADJACENT TO EACH OTHER
3/8" MAX. VARIATION IN ANY RISER/TREAD

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

WINDERS: MIN. 6" WIDE @ NARROW END

34" MIN. - 38" MAX., HANDRAIL HGT.

HEADROOM CLEARANCE MIN. 6'-8"



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

CONNECTOR SCHEDULE						
CONNECT. TYPE	SIMPSON		USP		MAX. UPLIFT	LAT. LDS. FI / F2
	DESCRIPTION	FASTENERS PER CONNECTOR	DESCRIPTION	FASTENERS PER CONNECTOR		
4	HETA20	14-10d x 1 1/2"	ETA20	14-10d	1810	65 / 960
22	H10S	RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	RT16	RFT: 8-8d x 1 1/2" PLT: 8-8d	990	585/525
23	LUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 4-8d	JUS26	HDR: 4-10d/JST: 4-10d RFT / TRS: 9-10d	935	N/A
24	H1	PLT / STD: 10-8d	RT20	PLT / STD: 13-10d	985	400 / N/A
26	H25	RFT: 5-8d / PLT: 5-8d	RT1	RFT: 5-8d / PLT: 5-8d	415	150 / 150
35	A35F	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAIF	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
37	MTS12	14-10d	MTW12	14-10d	1,000	N/A
38	MTS16	14-10d	MTW16	14-10d	1,000	N/A
39	MTSM16	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	MTW16	BLK: (4) 1/4" X 2 1/4" T.C. TRUSS: (7) 10d	860	N/A
43	LSTA12	10-10d	LSTA12	10-10d	905	N/A
44	HGA10	RFT / 4-SDS 1/4" X 1 1/2" PLT / 4-SDS 1/4" X 3"	N/A	N/A	500	840/675
45	ST18	14-16d	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	N/A	N/A	5,495	N/A
79	SP1	STD: 6-10d / PLT: 4-10d	SPT22	STD: 4-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	SPT224	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4,6,8	12-10d x 1 1/2"	TP4,6,8	12-10d x 1 1/2"	885	N/A
86	ECCL/RQ-SDS2.5	1/4" X 2 1/2" STRONG DRIVE SDS H.D. CON. SCREWS	N/A	N/A	M: 2835 S: 1840	N/A
88	CBSQ88	12 SDS 1/4 X 2"	N/A	N/A	3975	N/A
89	CB66	(2) 3/8" BOLTS	PA8X8	4-10d	2,300	985
90	ABU66	12-16d	PAU66	12-16d	2,240	N/A
91	CBSQ66	14 SDS 1/4 X 2"	N/A	N/A	3,190	N/A
92	ABU44	12-16d	PAU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	PBS66	24-16d	1,815	1,070
94	AC4 (MAX)	28-16d	PBS44	24-16d	1,815	1,070
95	HTS20	20-10d	HTW20	20-10d	1,450	N/A
99	A35	H: 4-8dx1 1/2" / P: 4-8dx1 1/2"	MPAI	H: 6-8dx1 1/2" / P: 6-8dx1 1/2"	440	440 / N/A
101	HTT4	3/8" BOLT / 18-16d X 2 1/2"	N/A	N/A	3,640	N/A
102	HTT5	3/8" BOLT / 26-10d	N/A	N/A	4,275	N/A
103	VGTR/L	32-SDS 1/4" X 3" / (2) 3/8" BLT	N/A	N/A	3,990	N/A
104	HDU8-SDS2.5	7/8" BLT / 20-SDS 1/4" X 2 1/2"	N/A	N/A	5,020	N/A
105	HD1B	7/8" - 3 - 3/4"	N/A	N/A	6,645	N/A
106	HDU14-SDS2.5	36-SDS 1/4" X 2 1/2"	N/A	N/A	10,710	N/A
181	HUS26	20-16d	THD26	H: 20-16d / J: 10-10d	1,550	N/A
184	HUC28-2	H: 14-16d / J: 4-10d	N/A	N/A	1,085	N/A
212	HUC410	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	N/A	N/A	1,810	N/A
213	HUR/L410	BLOCK: 20-16d JOIST: 6-16d	N/A	BLOCK: N/A JOIST: N/A	1,300	N/A
214	HUC412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	1,895	N/A
215	HGUS210-2	HDR: 46-16d / JST: 10-16d	EHUH210-2	HDR: 40-16d / JST: 16-10d	2,120	N/A
216	HUC8412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS412	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	HUS212-2	BLOCK: 10-1/4" X 1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATR 3/4 X 8 TOP FACE JOIST: 18-10d	NFM35X12U	H: 1-1/2" J-BOLT J: 5-1/2" BOLTS	3,145	N/A
231	MBHA356/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM35X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
232	MBHA550/16	HDR: (2) 3/4" x 8" JOIST: 18-10d	NFM55X16U	HDR: MIN. 1/2" x J-BOLTS JOIST: (5) 1/2" x BOLTS	3,450	N/A
241	LGT2	30-16d-sinker	LUGT2	32-10d	2,000	1015 / 440
242	LGT3	G: (12) SDS 1/4" X 2 1/2"	N/A	W: (4) 3/8" X 5" TITEN	2,365	N/A
243	LGT4-SDS3	G: (16) SDS 1/4" X 3"	N/A	W: (4) 3/8" X 5" TITEN HD	2,365	N/A
301	MGT	(1) 3/4" BLTS/GIR: 22-10d	N/A	N/A	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS/GIR: 8-10d	USC63	LTL: 3/4" BLTS/GIR: 8-16d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS/GIR: 16-10d	N/A	N/A	9,250	N/A
305	FGTR (2-PLY)	TRUSS: 36 SDS 1/2" X 3" WALL: (4) 1/2" X 5" TITEN HD	N/A	N/A	9,400	N/A
401	SUR/L414	FACE: 18-16d / JST: 8-16d	N/A	N/A	1,700	N/A
501A	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501B	LSSU28	10-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
501C	LSSU210	10-10d - 7-10dx1 1/2"	N/A	N/A	875	N/A
502A	LSSU26	6-10d - 5-10dx1 1/2"	N/A	N/A	535	N/A
502B	LSSU28	9-10d - 5-10dx1 1/2"	N/A	N/A	450	N/A
502C	LSSU210	9-10d - 7-10dx1 1/2"	N/A	N/A	785	N/A
503	HRC22	6-10dx1 1/2 - 2-10dx1 1/2"	N/A	N/A	290	N/A
504	VPA2	8-10d - 2-10dx1 1/2"	N/A	N/A	295	375/250
505	HCP2	6-10dx1 1/2 - 6-10dx1 1/2"	N/A	N/A	645	N/A
T	CONNECTORS TO BE SPECIFIED AND PROVIDED BY TRUSS MANUFACTURERS					

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LOT SPECIFIC INFORMATION

SIGNATURE SERIES

TYPICAL DETAILS / CONNECTOR SCHEDULE

6345-SIDE LOAD

THE MONDELLO

DATE 09-01-14

SCALE AS NOTED

DRAWN RDC

JOB N/A

SHEET 15 OF SHEETS

REVISIONS BY

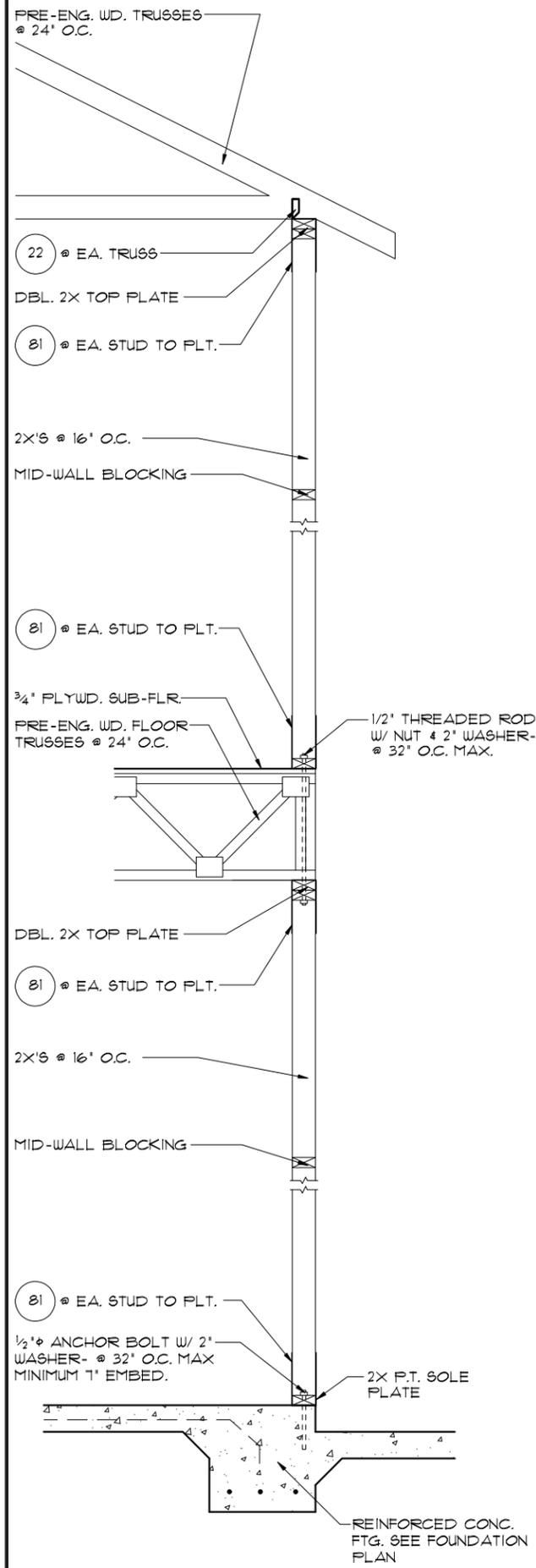
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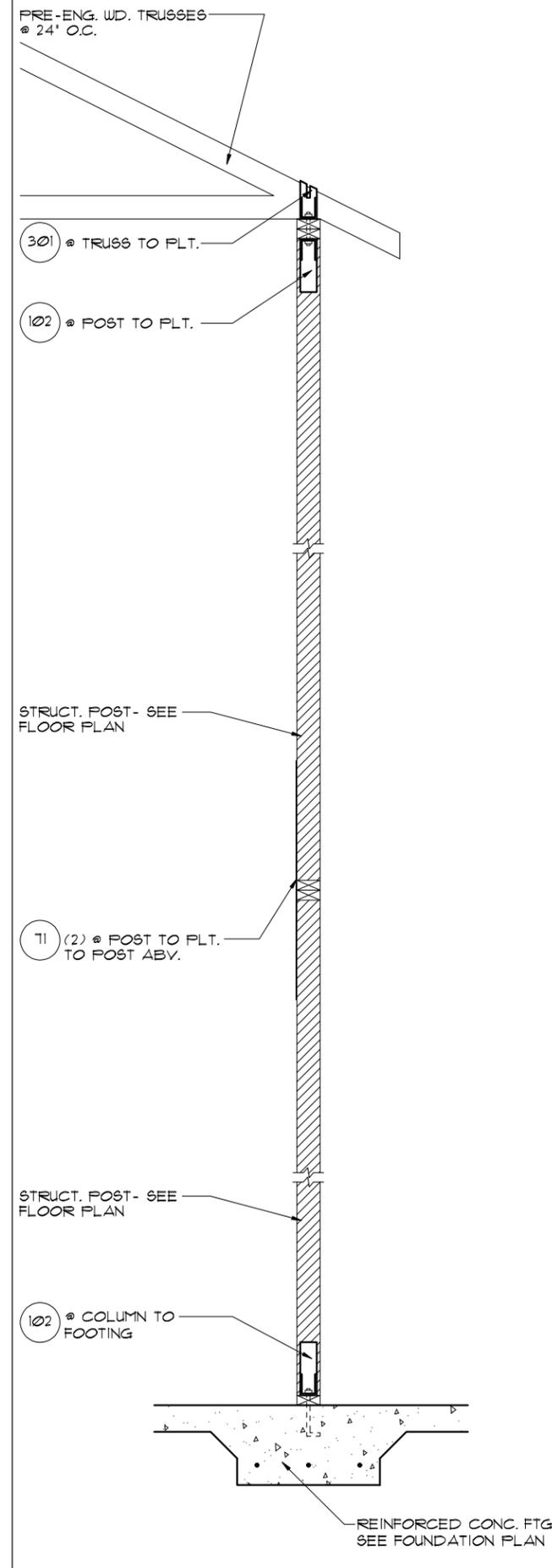
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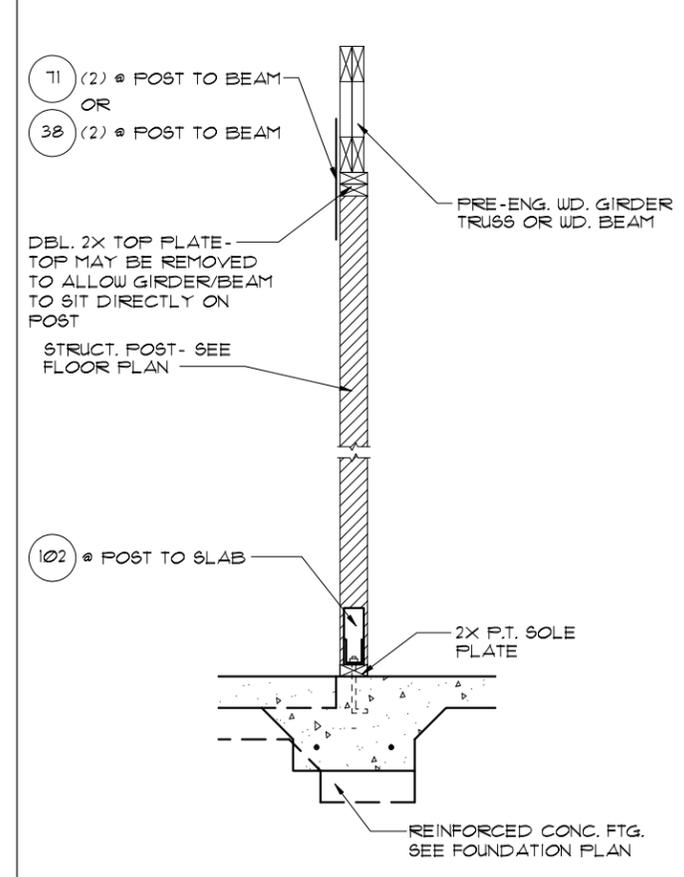
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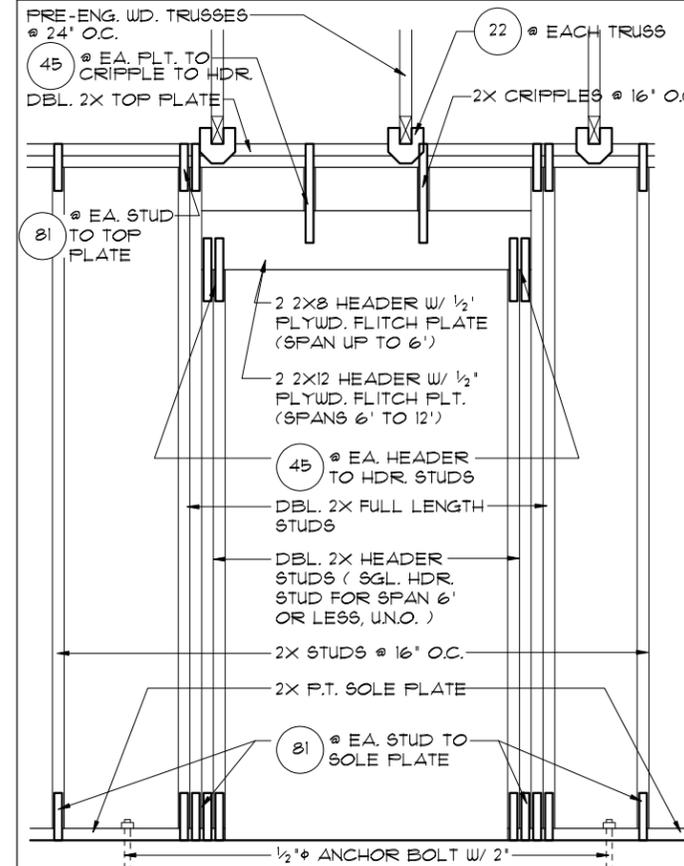
6 DETAIL
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



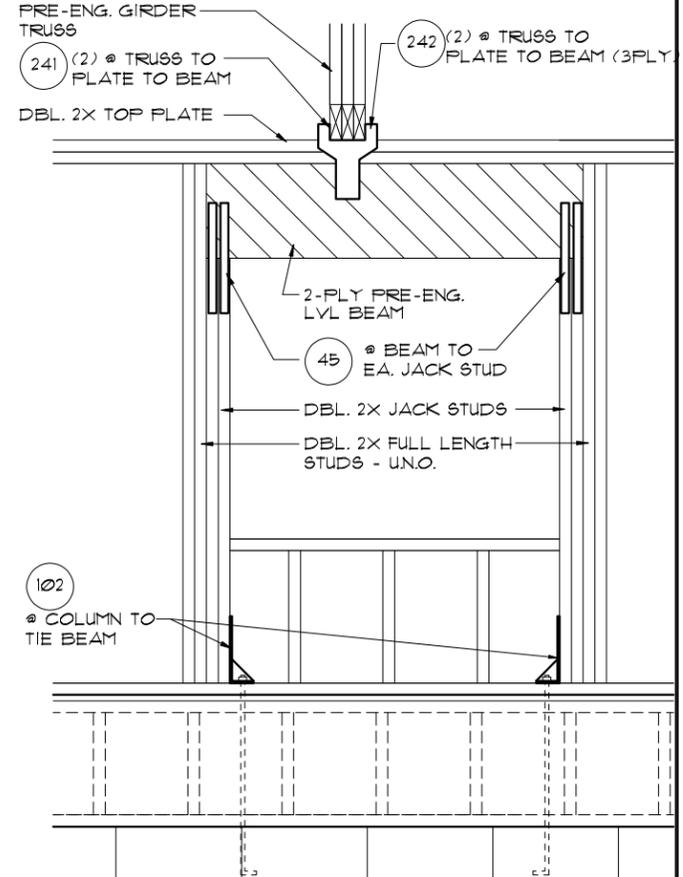
5 DETAIL
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



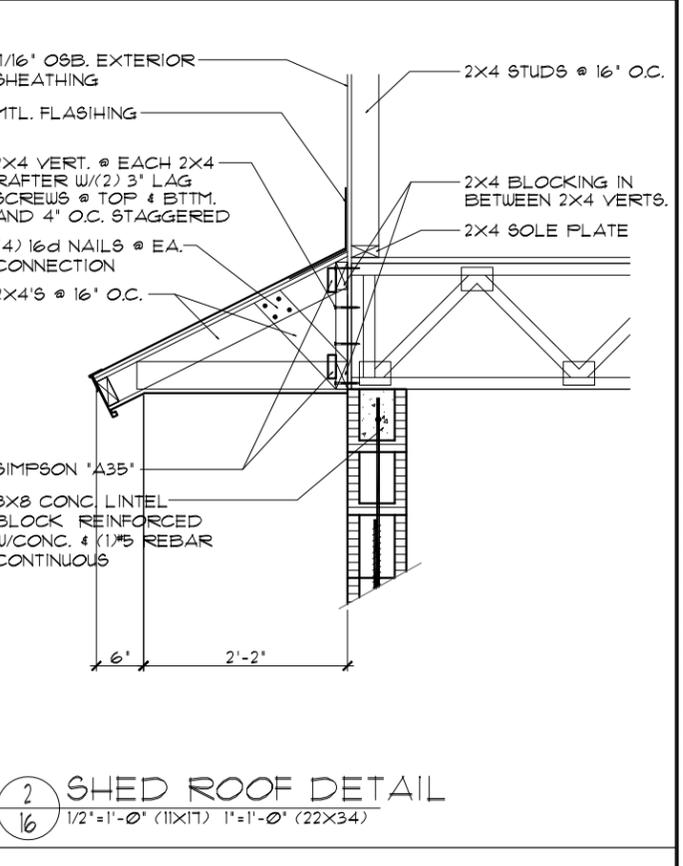
3 DETAIL
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



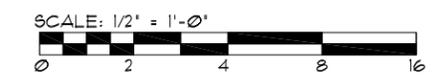
4 DETAIL (BRG. W/ UPLIFT)
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



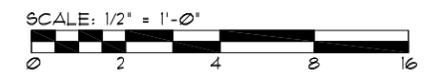
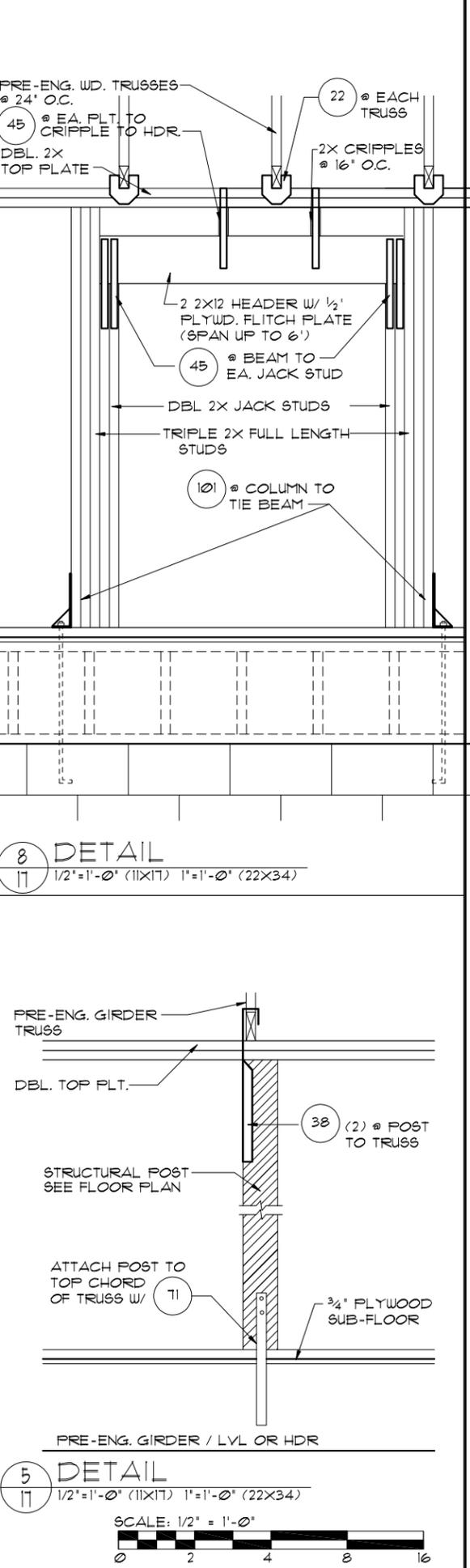
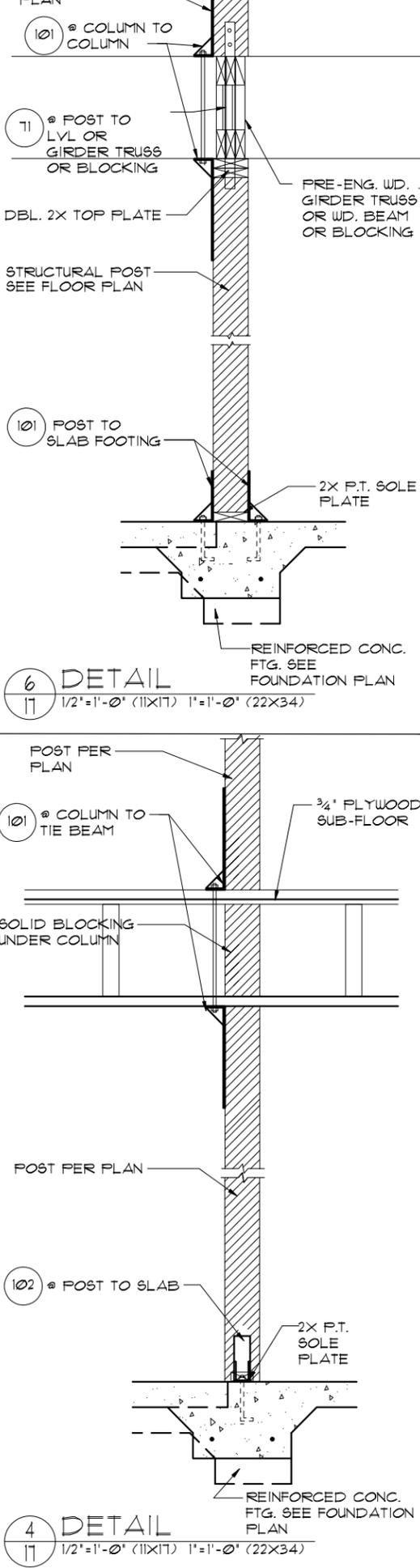
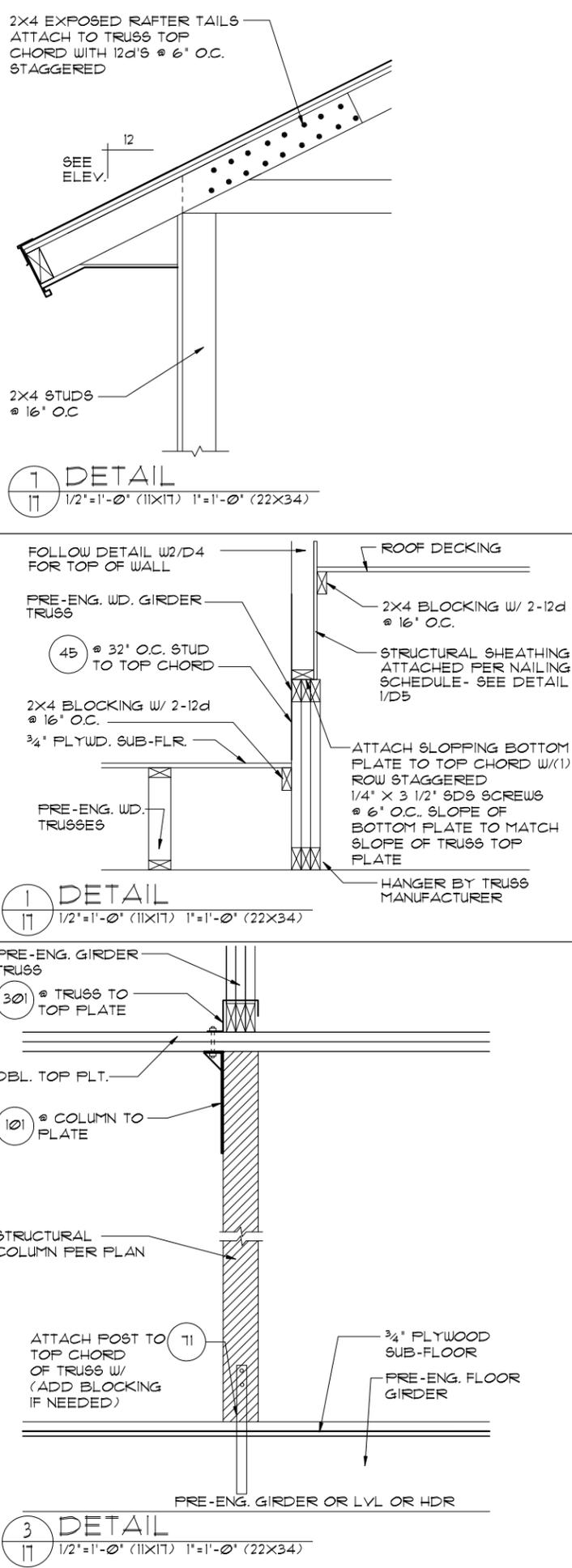
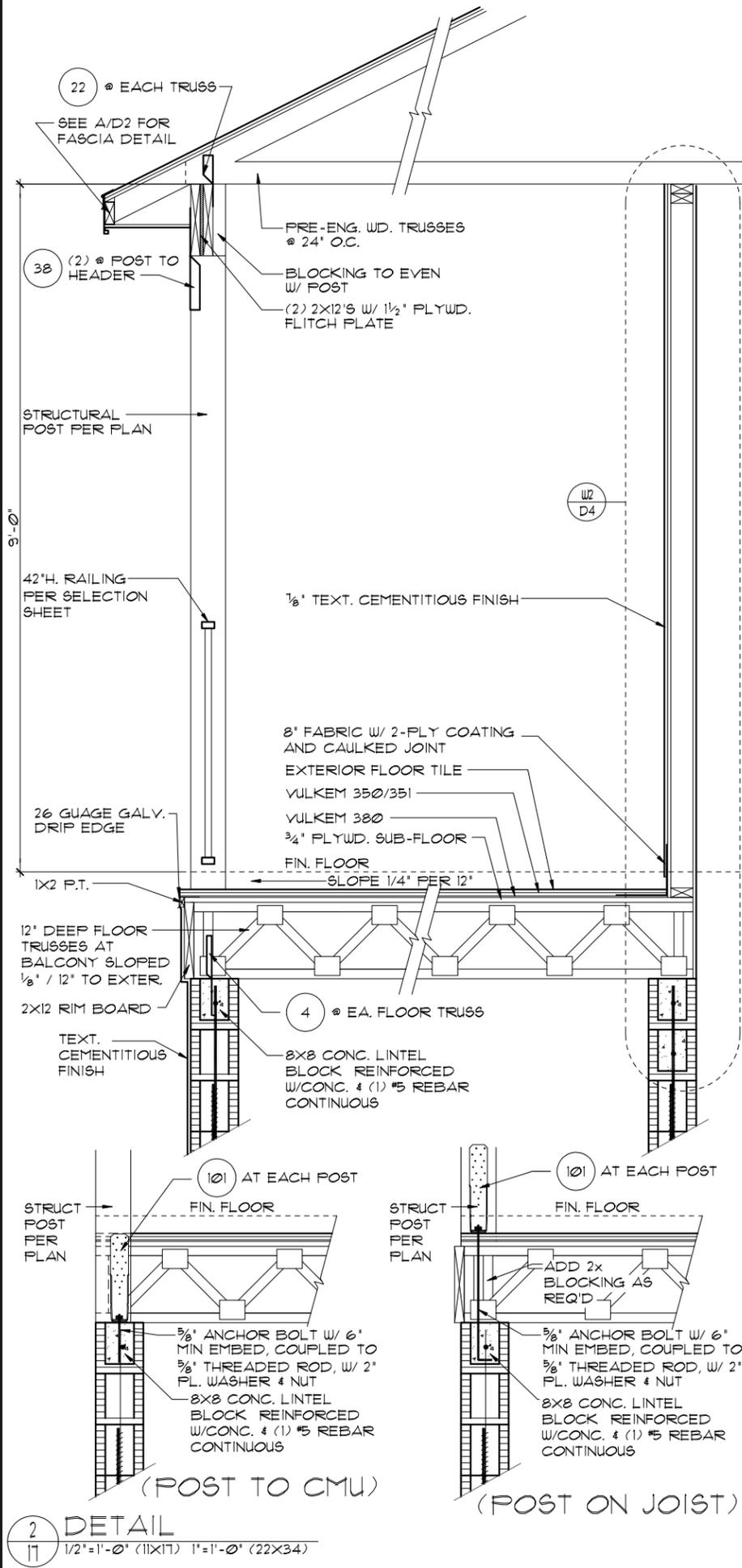
1 DETAIL
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



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



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 Orlando, Florida, 32818
 Phone: (407) 529-3000
 TYPICAL DETAILS
 6345-SIDE LOAD
 THE MONDELLO
 DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 16
 OF SHEETS



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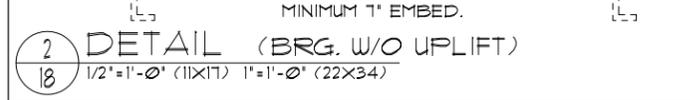
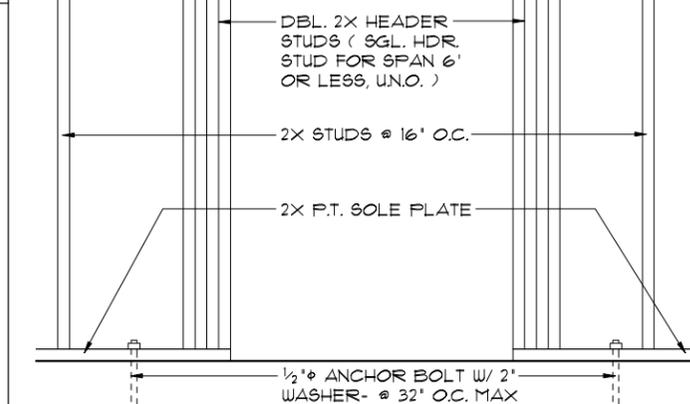
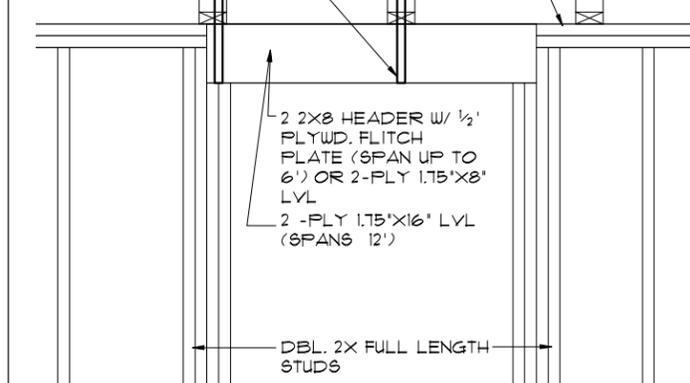
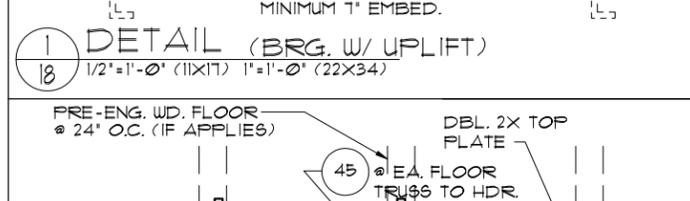
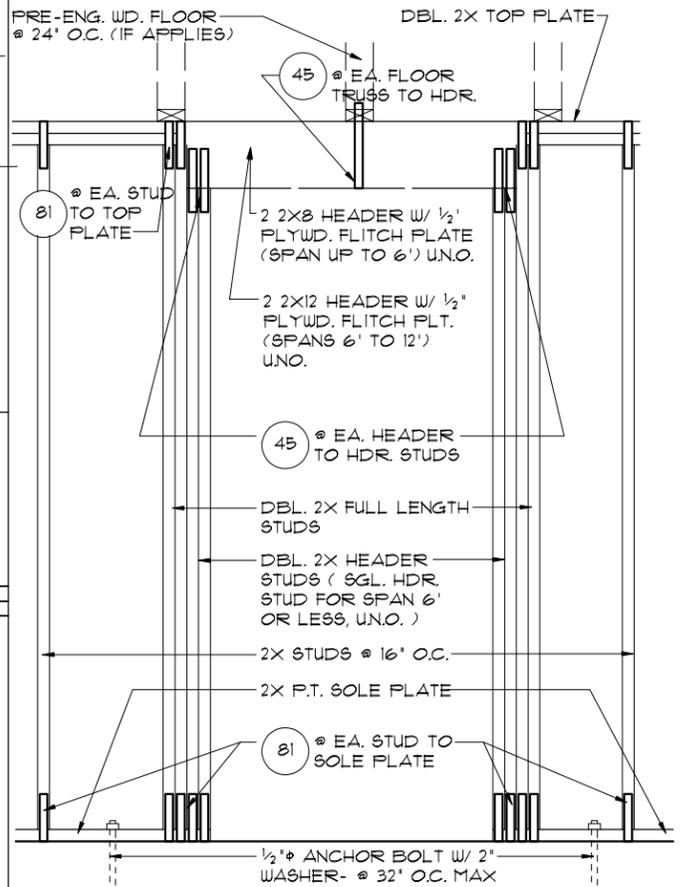
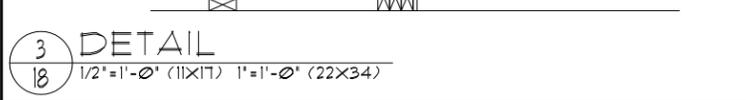
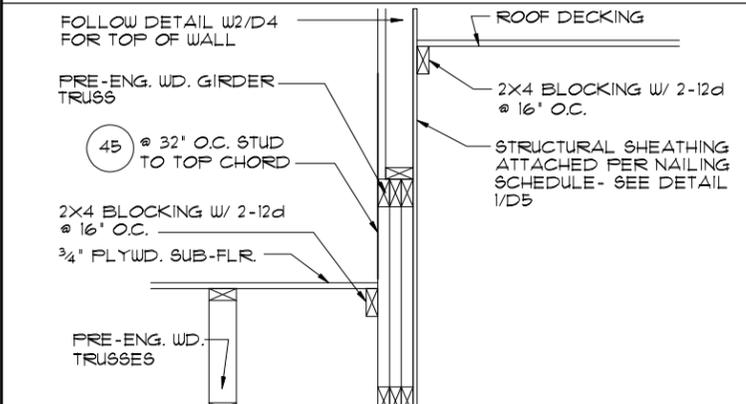
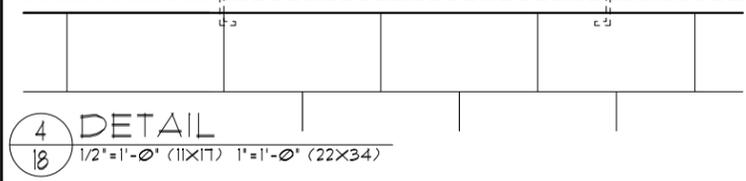
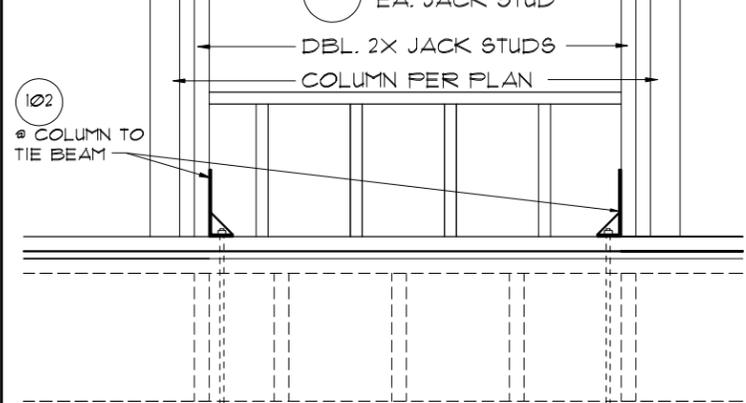
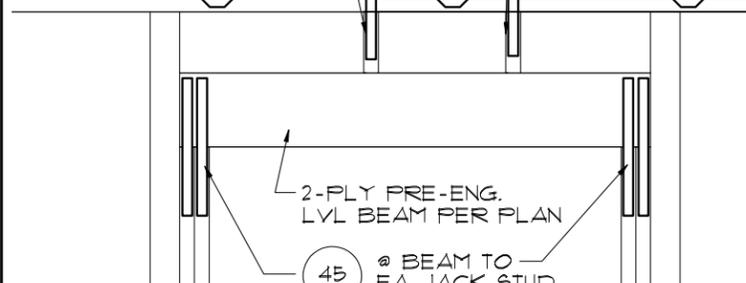
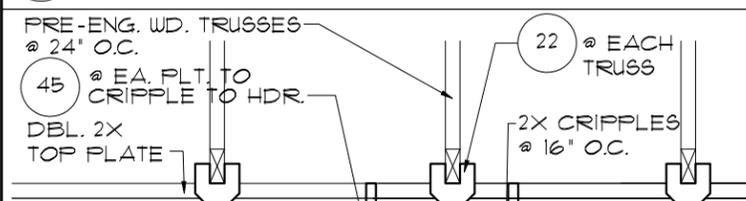
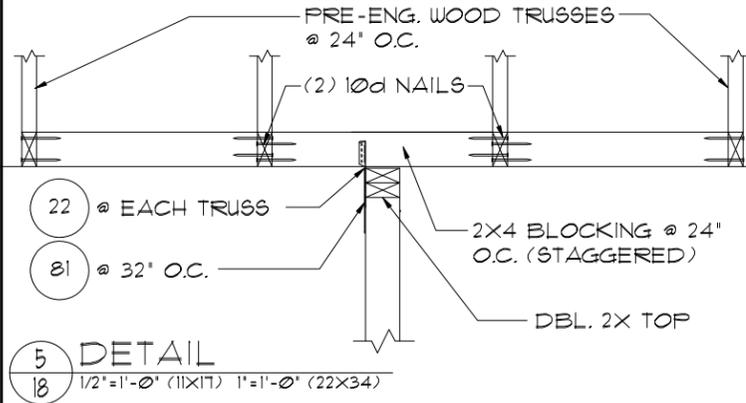
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STRUCTURAL DETAILS
6345-SIDE LOAD
THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
SCALE AS NOTED
DRAWN RDC
JOB N/A
SHEET 17
OF SHEETS



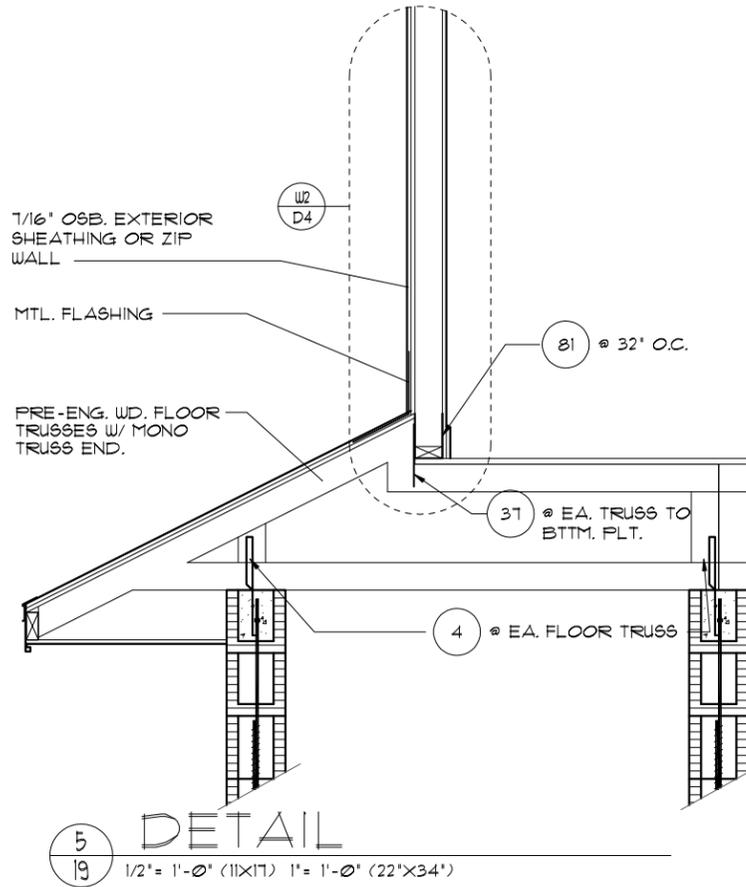
SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS

8" PRECAST & PRESTRESSED U-LINTELS

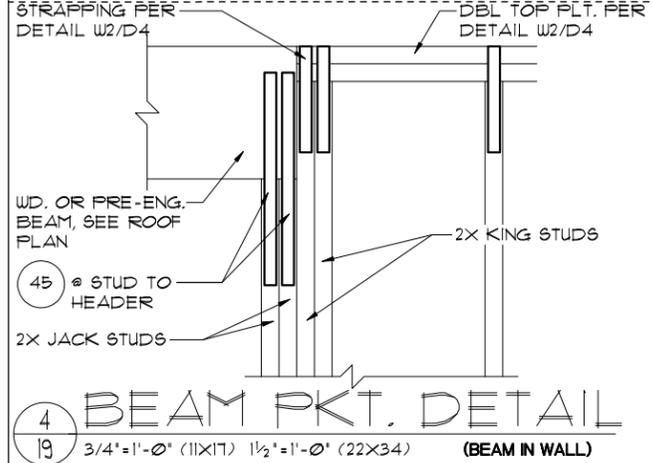
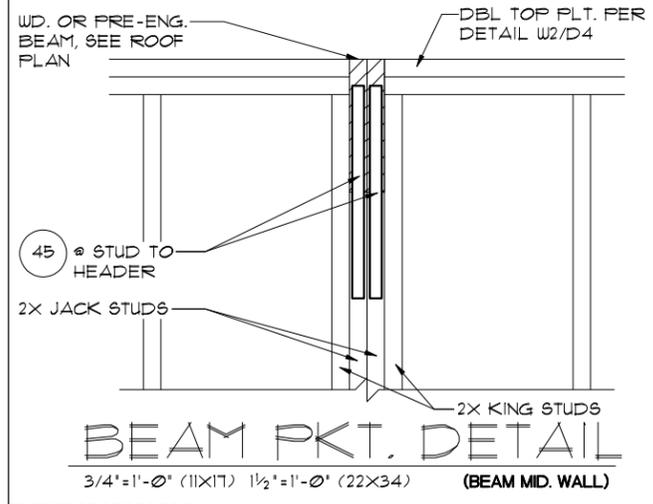
LENGTH	TYPE	GRAVITY															
		8R16	8P16-1B	8P16-2B	8P16-3B	8P16-4B	8P16-5B	8P16-6B	8P16-7B	8P16-8B	8P16-9B	8P16-10B	8P16-11B	8P16-12B	8P16-13B	8P16-14B	8P16-15B
2'-10" (34')	PRECAST	2302	3166	4473	6039	7516	9004	10472	11936	13396	14852	16304	17752	19196	20636	22072	23504
3'-6" (42')	PRECAST	2302	3166	4473	6039	7516	9004	10472	11936	13396	14852	16304	17752	19196	20636	22072	23504
4'-0" (48')	PRECAST	2029	2646	4473	6039	7516	9004	10472	11936	13396	14852	16304	17752	19196	20636	22072	23504
4'-6" (54')	PRECAST	1651	1781	1913	2057	2204	2352	2500	2648	2796	2944	3092	3240	3388	3536	3684	3832
5'-4" (64')	PRECAST	1184	1275	1367	1459	1551	1643	1735	1827	1919	2011	2103	2195	2287	2379	2471	2563
5'-10" (70')	PRECAST	972	1059	1146	1233	1320	1407	1494	1581	1668	1755	1842	1929	2016	2103	2190	2277
6'-6" (78')	PRECAST	937	1024	1111	1198	1285	1372	1459	1546	1633	1720	1807	1894	1981	2068	2155	2242
7'-6" (90')	PRECAST	767	854	941	1028	1115	1202	1289	1376	1463	1550	1637	1724	1811	1898	1985	2072
9'-4" (112')	PRECAST	573	660	747	834	921	1008	1095	1182	1269	1356	1443	1530	1617	1704	1791	1878
10'-6" (126')	PRECAST	456	543	630	717	804	891	978	1065	1152	1239	1326	1413	1500	1587	1674	1761
11'-4" (136')	PRECAST	445	532	619	706	793	880	967	1054	1141	1228	1315	1402	1489	1576	1663	1750
12'-0" (144')	PRECAST	414	501	588	675	762	849	936	1023	1110	1197	1284	1371	1458	1545	1632	1719
13'-4" (160')	PRECAST	362	449	536	623	710	797	884	971	1058	1145	1232	1319	1406	1493	1580	1667
14'-0" (168')	PRECAST	338	425	512	599	686	773	860	947	1034	1121	1208	1295	1382	1469	1556	1643
14'-8" (176')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
15'-4" (184')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
17'-4" (208')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
19'-4" (232')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
21'-4" (256')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
22'-0" (264')	PRESTRESSED	NR	NR	NR	NR	NR	NR										
24'-0" (288')	PRESTRESSED	NR	NR	NR	NR	NR	NR										

LENGTH	TYPE	UPLIFT																LATERAL	
		8R16	8P16-1B	8P16-2B	8P16-3B	8P16-4B	8P16-5B	8P16-6B	8P16-7B	8P16-8B	8P16-9B	8P16-10B	8P16-11B	8P16-12B	8P16-13B	8P16-14B	8P16-15B	8R16	8P16
2'-10" (34')	PRECAST	2777	2878	2979	3080	3181	3282	3383	3484	3585	3686	3787	3888	3989	4090	4191	4292	2021	2021
3'-6" (42')	PRECAST	2165	2266	2367	2468	2569	2670	2771	2872	2973	3074	3175	3276	3377	3478	3579	3680	1251	1251
4'-0" (48')	PRECAST	1878	1979	2080	2181	2282	2383	2484	2585	2686	2787	2888	2989	3090	3191	3292	3393	938	938
4'-6" (54')	PRECAST	1660	1761	1862	1963	2064	2165	2266	2367	2468	2569	2670	2771	2872	2973	3074	3175	1271	1271
5'-4" (64')	PRECAST	1383	1484	1585	1686	1787	1888	1989	2090	2191	2292	2393	2494	2595	2696	2797	2898	505	505
5'-10" (70')	PRECAST	1272	1373	1474	1575	1676	1777	1878	1979	2080	2181	2282	2383	2484	2585	2686	2787	418	418
6'-6" (78')	PRECAST	1141	1242	1343	1444	1545	1646	1747	1848	1949	2050	2151	2252	2353	2454	2555	2656	1071	887
7'-6" (90')	PRECAST	950	1051	1152	1253	1354	1455	1556	1657	1758	1859	1960	2061	2162	2263	2364	2465	591	657
9'-4" (112')	PRECAST	801	902	1003	1104	1205	1306	1407	1508	1609	1710	1811	1912	2013	2114	2215	2316	454	630
10'-6" (126')	PRECAST	716	817	918	1019	1120	1221	1322	1423	1524	1625	1726	1827	1928	2029	2130	2231	396	493
11'-4" (136')	PRECAST	666	767	868	969	1070	1171	1272	1373	1474	1575	1676	1777	1878	1979	2080	2181	363	556
12'-0" (144')	PRECAST	607	708	809	910	1011	1112	1213	1314	1415	1516	1617	1718	1819	1920	2021	2122	340	494
13'-4" (160')	PRECAST	500	601	702	803	904	1005	1106	1207	1308	1409	1510	1611	1712	1813	1914	2015	302	398
14'-0" (168')	PRECAST	456	557	658	759	860	961	1062	1163	1264	1365	1466	1567	1668	1769	1870	1971	286	360
14'-8" (176')	PRESTRESSED	243	295	347	399	451	503	555	607	659	711	763	815	867	919	971	1023	NR	351
15'-4" (184')	PRESTRESSED	228	280	332	384	436	488	540	592	644	696	748	800	852	904	956	1008	NR	321
17'-4" (208')	PRESTRESSED	188	240	292	344	396	448	500	552	604	656	708	760	812	864	916	968	NR	255
19'-4" (232')	PRESTRESSED	165	217	269	321	373	425	477	529	581	633	685	737	789	841	893	945	NR	204
21'-4" (256')	PRESTRESSED	142	194	246	298	350	402	454	506	558	610	662	714	766	818	870	922	NR	172
22'-0" (264')	PRESTRESSED	137	189	241	293	345	397	449	501	553	605	657	709	761	813	865	917	NR	161
24'-0" (288')	PRESTRESSED	127	179	231	283	335	387	439	491	543	595	647	699	751	803	855	907	NR	135

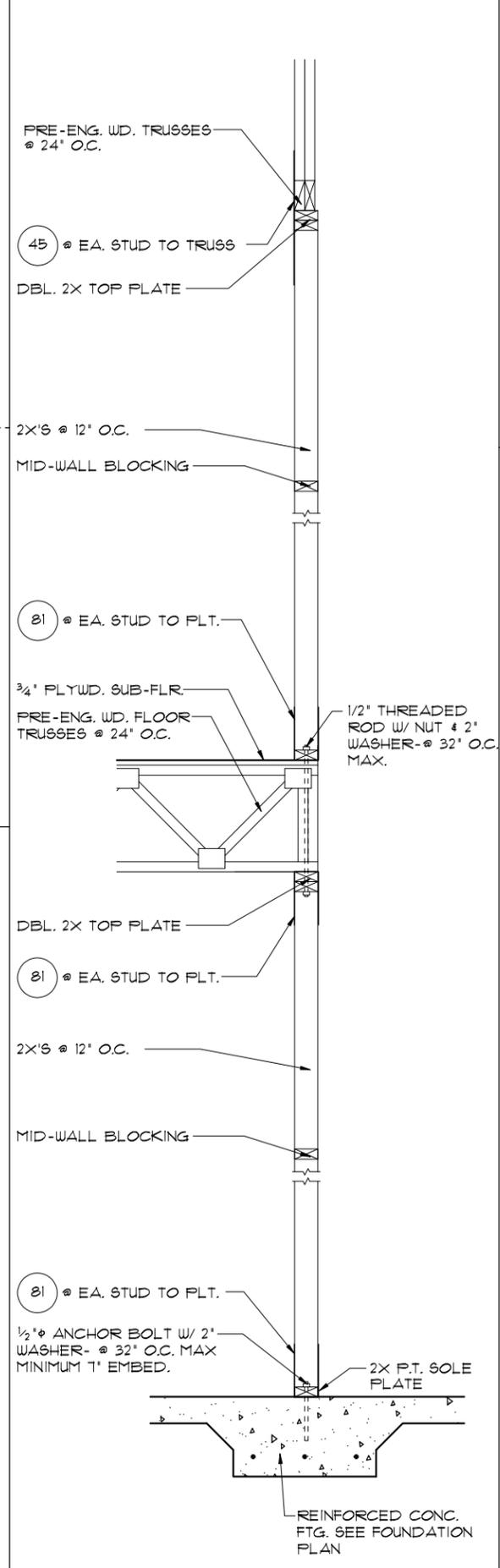
LENGTH	TYPE	GRAVITY																	
		8R16	8P16-1B	8P16-2B	8P16-3B	8P16-4B	8P16-5B	8P16-6B	8P16-7B	8P16-8B	8P16-9B	8P16-10B	8P16-11B	8P16-12B	8P16-13B	8P16-14B	8P16-15B		
4'-4" (52')	PRECAST	1489	1821	2153	2485	2817	3149	3481	3813	4145	4477	4809	5141	5473	5805	6137	6469	6801	7133
4'-6" (54')	PRECAST	1391	1723	2055	2387	2719	3051	3383	3715	4047	4379	4711	5043	5375	5707	6039	6371	6703	7035
5'-8" (68')	PRECAST	789	1121	1453	1785	2117	2449	2781	3113	3445	3777	4109	4441	4773	5105	5437	5769	6101	6433
5'-10" (70')	PRECAST	735	1067	1399	1731	2063	2395	2727	3059	3391	3723	4055	4387	4719	5051	5383	5715	6047	6379
6'-8" (80')	PRECAST	822	1154	1486	1818	2150	2482	2814	3146	3478	3810	4142	4474	4806	5138	5470	5802	6134	6466
7'-6" (90')	PRECAST	665	997	1329	1661	1993	2325	2657	2989	3321	3653	3985	4317	4649	4981	5313	5645	5977	6309
9'-8" (116')	PRECAST	371	703	1035	1367	1699	2031	2363	2695	3027	3359	3691	4023	4355					



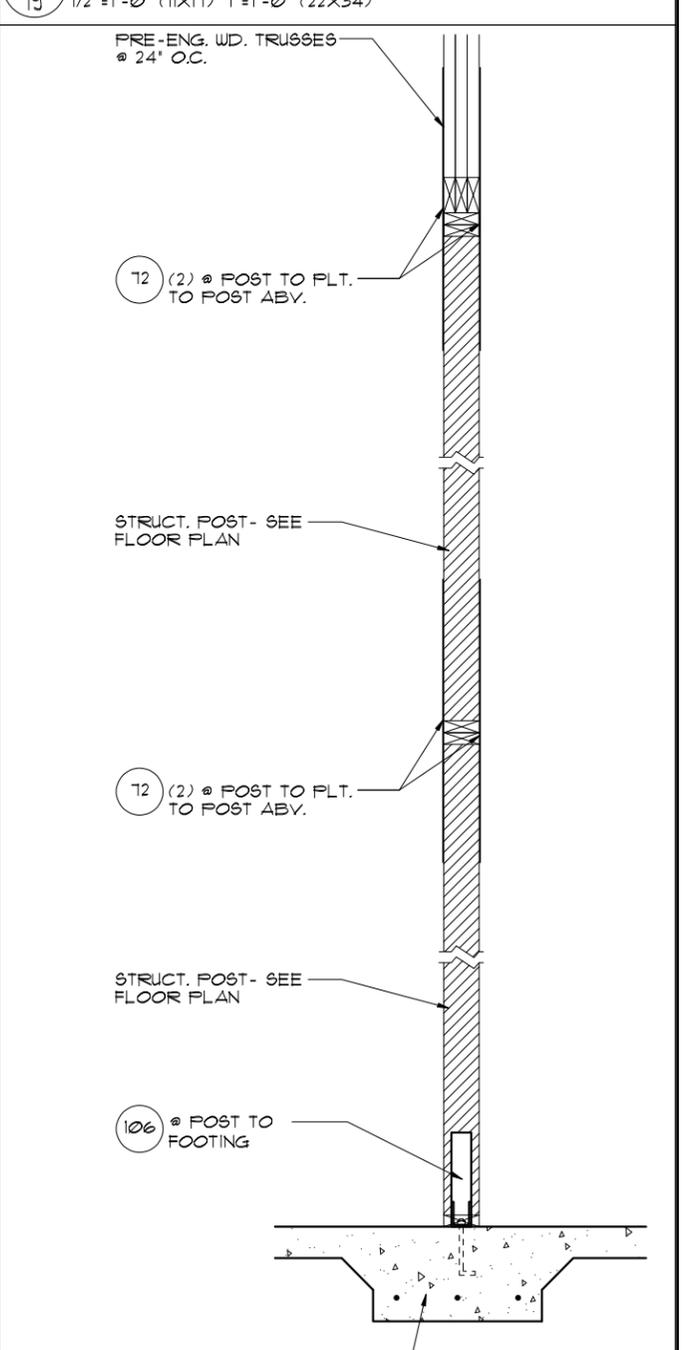
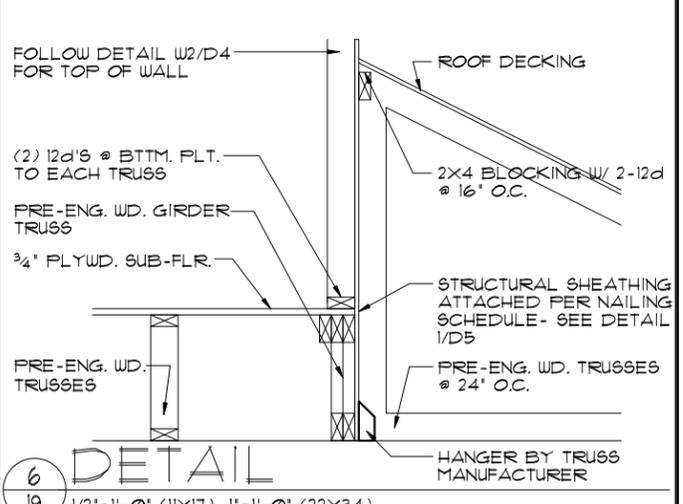
5
19
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34')



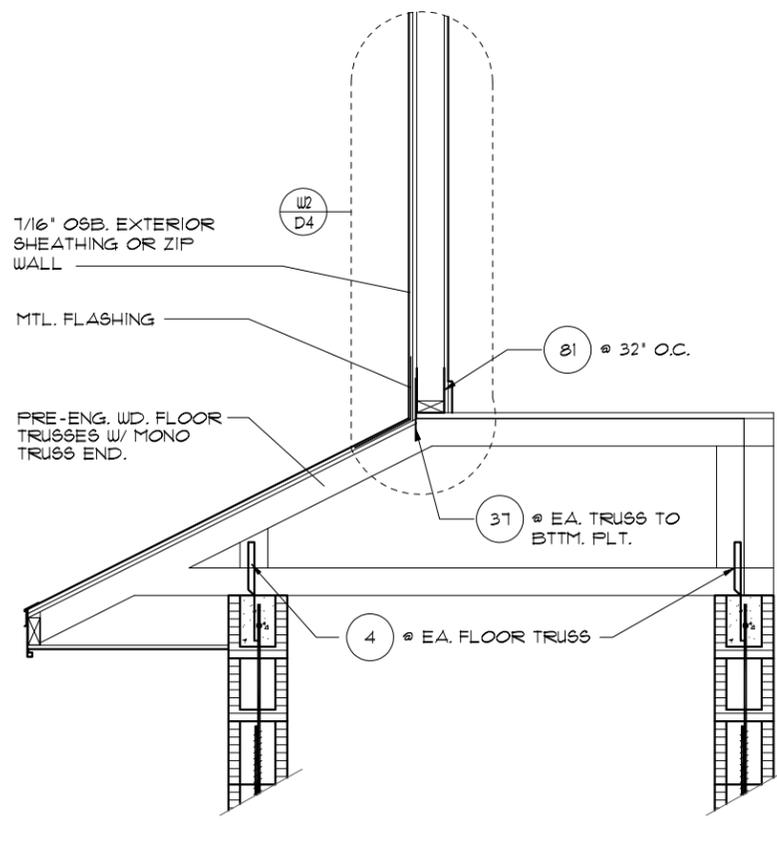
4
19
3/4" = 1'-0" (11X17) 1 1/2" = 1'-0" (22X34)



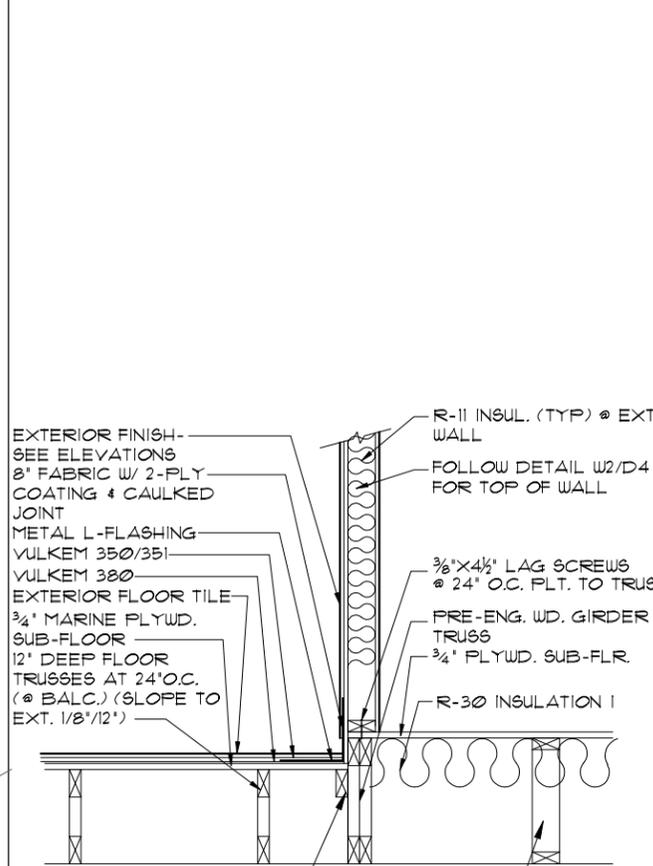
2
19
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



1
19
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)



4
19
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34')



3
19
1/2" = 1'-0" (11X17) 1" = 1'-0" (22X34)

THIS STRUCTURE IS DESIGNED TO WITHSTAND 150 MPH WINDS PER THE 8th EDITION, 2003 OF THE FLORIDA BUILDING CODE RESIDENTIAL, AND IS CERTIFIED AS SUCH

SIGNATURE SERIES

LOT SPECIFIC INFORMATION

6345-SIDE LOAD

REVISIONS	BY
05-29-20	RDC

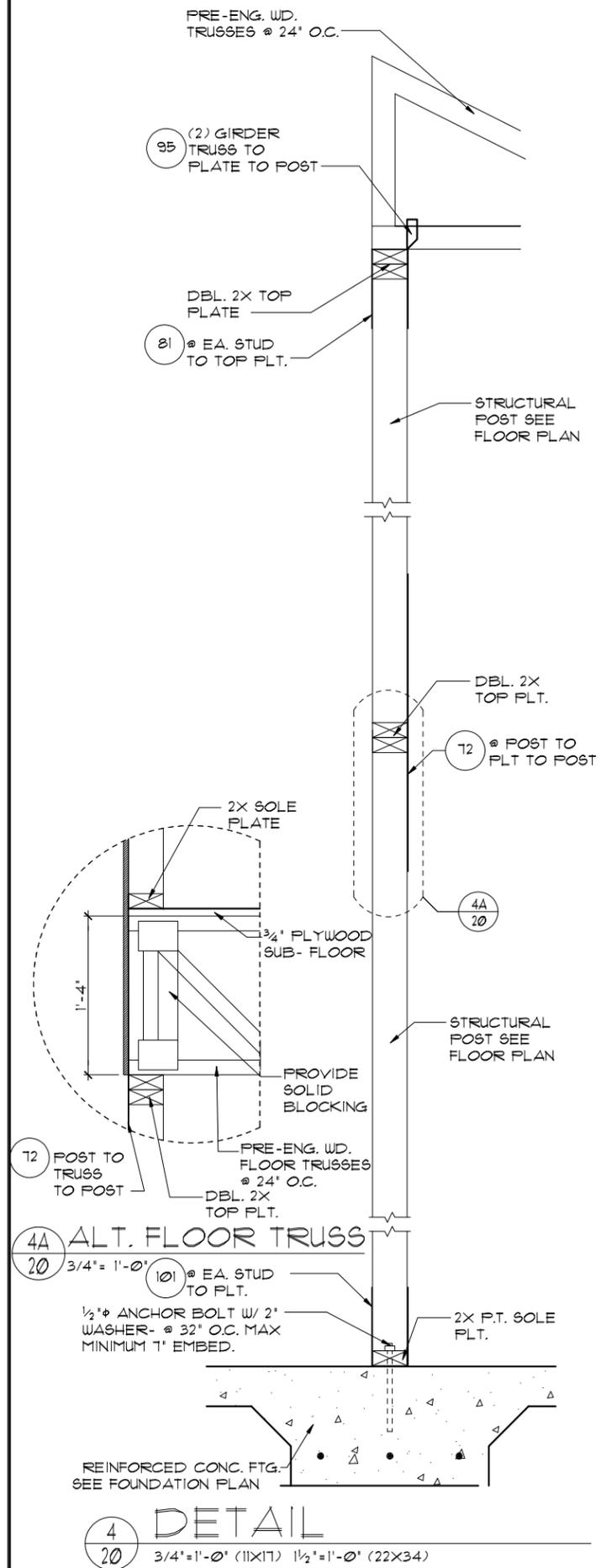
ITEG
THOMPSON ENGINEERING GROUP, INC.
10000 W. BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32817
TEL: (407) 734-1400
FAX: (407) 734-1700
www.iteg.com

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

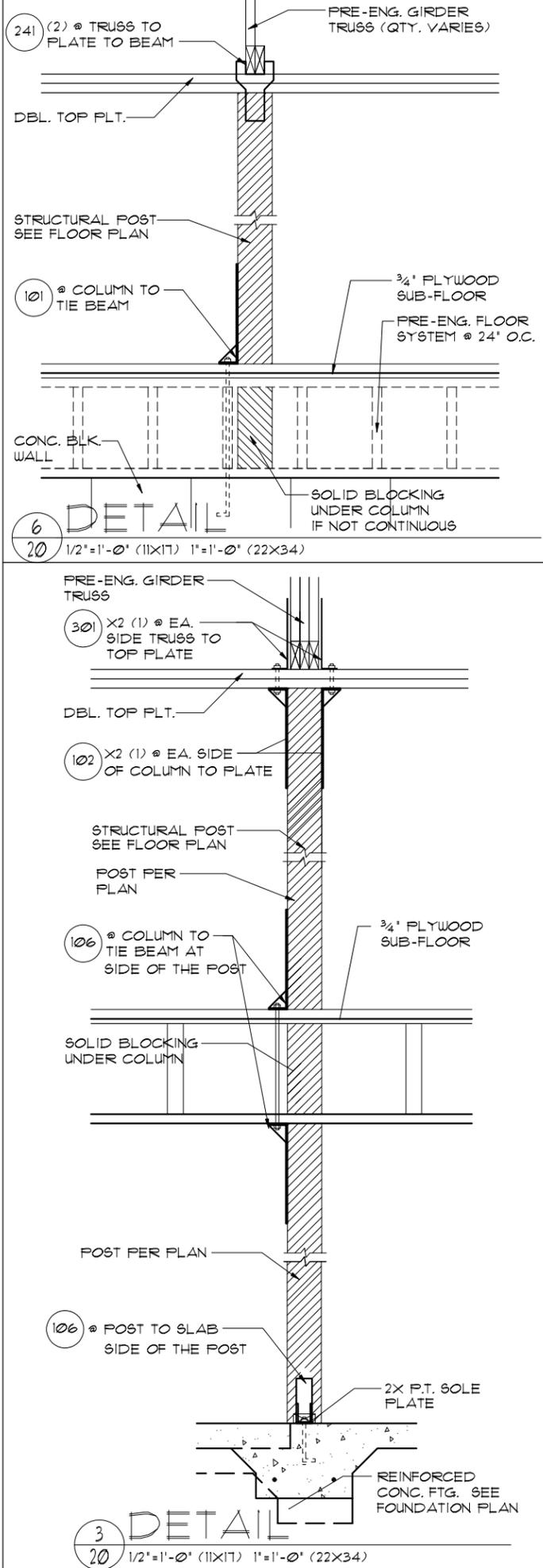
TYPICAL DETAILS

THE MONDELLO

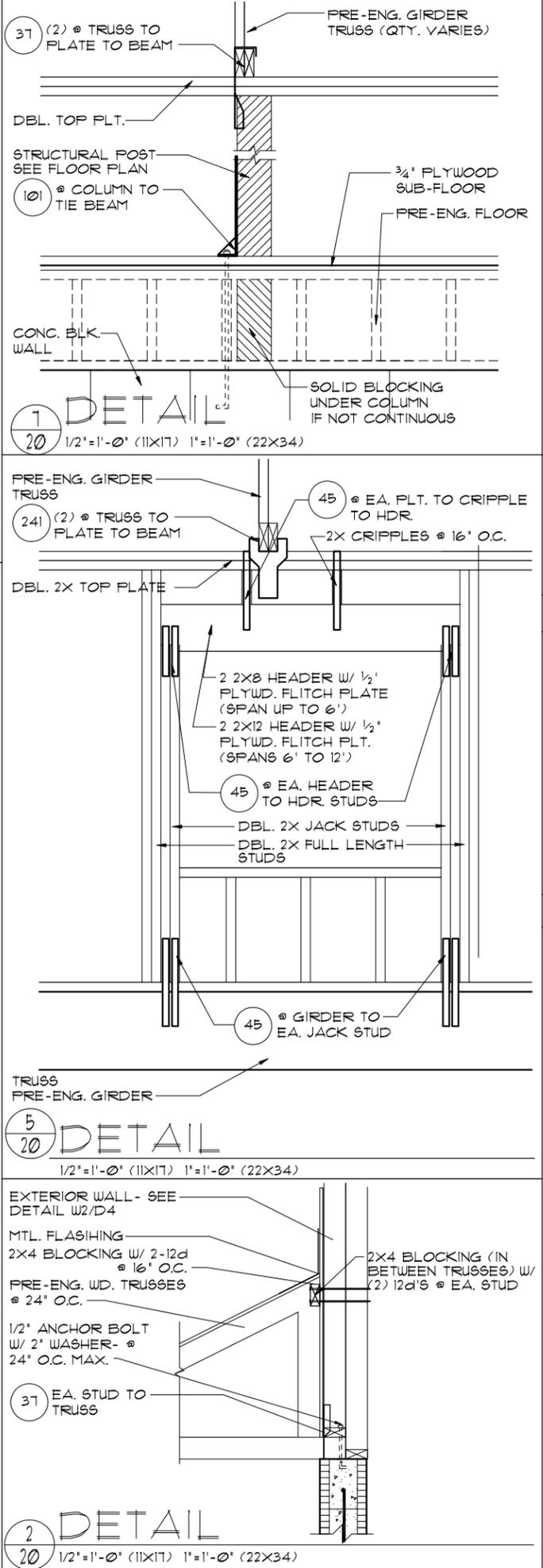
DATE	09-01-14
SCALE	AS NOTED
DRAWN	RDC
JOB	N/A
SHEET	19
OF	SHEETS



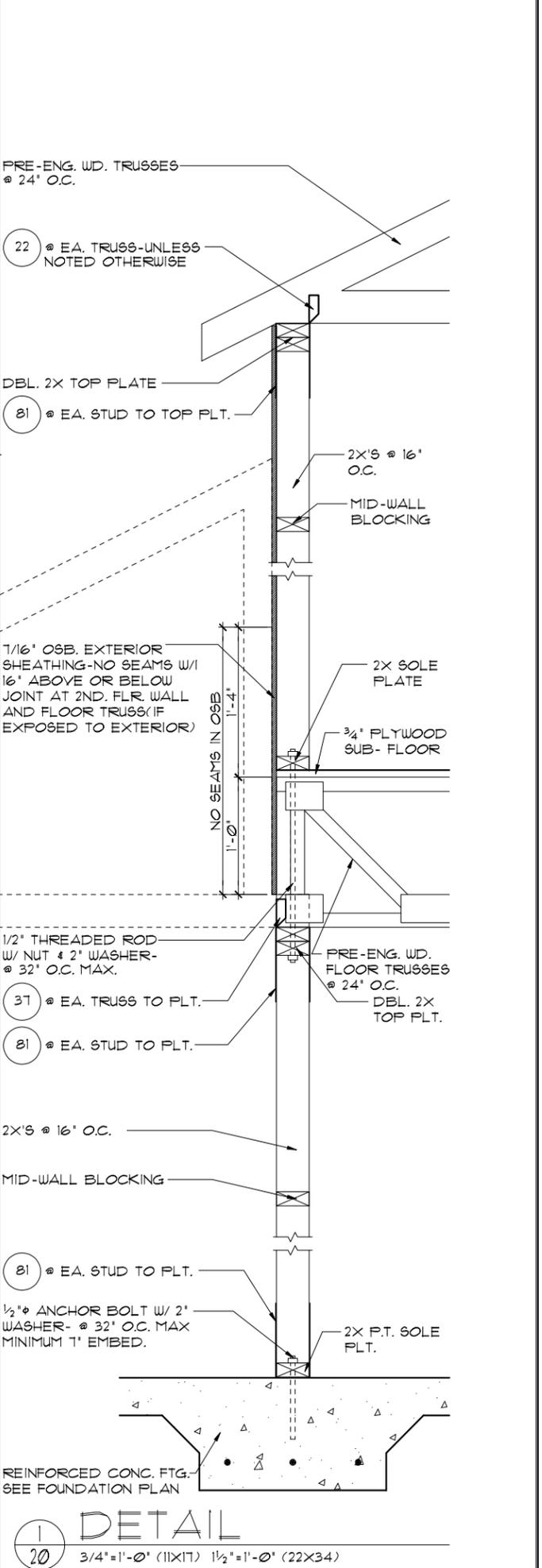
4 **20** 3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22X34)



6 **20** 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



5 **20** 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



1 **20** 3/4"=1'-0" (11X17) 1 1/2"=1'-0" (22X34)

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LOT SPECIFIC INFORMATION

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

6345-SIDE LOAD
THE MONDELLO

REVISIONS	BY
05-29-20	RDC

DATE 09-01-14
 SCALE AS NOTED
 DRAWN RDC
 JOB N/A
 SHEET
 OF **20** SHEETS