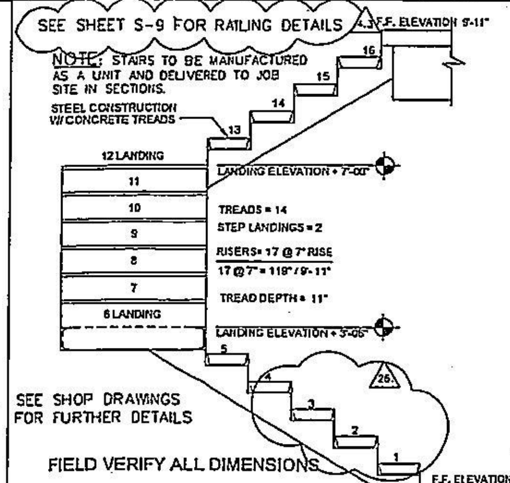
SEE SHEET S-9 FOR RAILING DETAILS

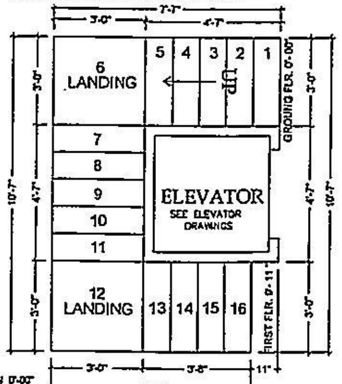
NOTE: STAIRS TO BE MANUFACTURED AS A UNIT AND DELIVERED TO JOB SITE IN SECTIONS.



SEE SHOP DRAWINGS FOR FURTHER DETAILS

FIELD VERIFY ALL DIMENSIONS

STAIRWAY NOTE:
A SIGN SHALL BE PROVIDED AT EA. FLOOR LANDING DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE STAIR ENCLOSURE AND THE IDENTIFICATION OF THE STAIR SIGN SHALL ALSO STATE THE STORY OF, AND DIRECTION OF THE ROOF ACCESS FROM STAIRWAY FOR THE FIRE DEPARTMENT. THE LOCATE SIGN FIVE FEET ABOVE LANDING AND VISIBLE WHEN DOORS ARE IN THE OPEN OR CLOSED POSITION



1/A1 FIRST TO SECOND FLOOR STAIRS

SQUARE FOOTAGE (UNIT ONE)

FIRST FLOOR LIVING AREA – 41470.00 square in. (274.9861 square ft.), Perimeter = 72'-2"
TOTAL AREA = 274SQ. FT.

SQUARE FOOTAGE (UNIT TWO)

FIRST FLOOR LIVING AREA – 37162.20 square in. (258.2097 square ft.), Perimeter = 67'-7"
TOTAL AREA = 258SQ. FT.

SQUARE FOOTAGE (UNIT THREE)

FIRST FLOOR LIVING AREA – 37750.48 square in. (262.1561 square ft.), Perimeter = 67'-10"
TOTAL AREA = 262

SQUARE FOOTAGE (TOTAL FLOOR)

FIRST FLOOR LIVING AREA – 116402.63 square in. (794.3315 square ft.), Perimeter = 155'-6"
PARKING AREA – 423209.03 square in. (2938.9514 square ft.), Perimeter = 221'-2 1/16"

SQUARE FOOTAGE (TOTAL BUILDING)

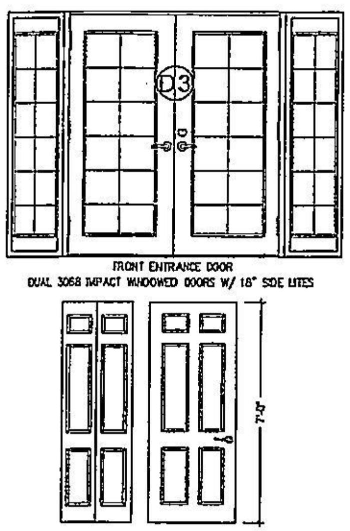
LIVING AREA = 971SQ. FT.

WALL LEDGEND

Symbol	Description
(block wall)	8" CONCRETE BLOCK WALL 1 HR. RATED
(hatched wall)	6"X 16 GA. STRUCTURAL STEEL STUD WALL

FIRST FLOOR DOOR SCHEDULE
SEE ELEVATIONS FOR FUTHER DOOR INFORMATION

	HARDWARE	DOOR	FIRE	SWING
1	PANIC BAR	3070	TYPE B 1-1/2 HR. FIRE DOOR	IN-OUT SWING W/ 12"/12" LT
2	[illegible]	7'0" X GARAGE DOOR	ROLL UP ROLL DOOR	
3	LOCK & SET	3068 W/ 18" SIDELITES	STYLE BY OWNER	IN-OUT SWING W/ SIDE LITES
4	[illegible]	3068	TYPE B 1-1/2 HR. FIRE DOOR	IN-OUT SWING
5	LOCK & LITE	3' WIDE GATE	BLACK IRON	
6	PANIC BAR	3070	SOLID	IN-OUT SWING



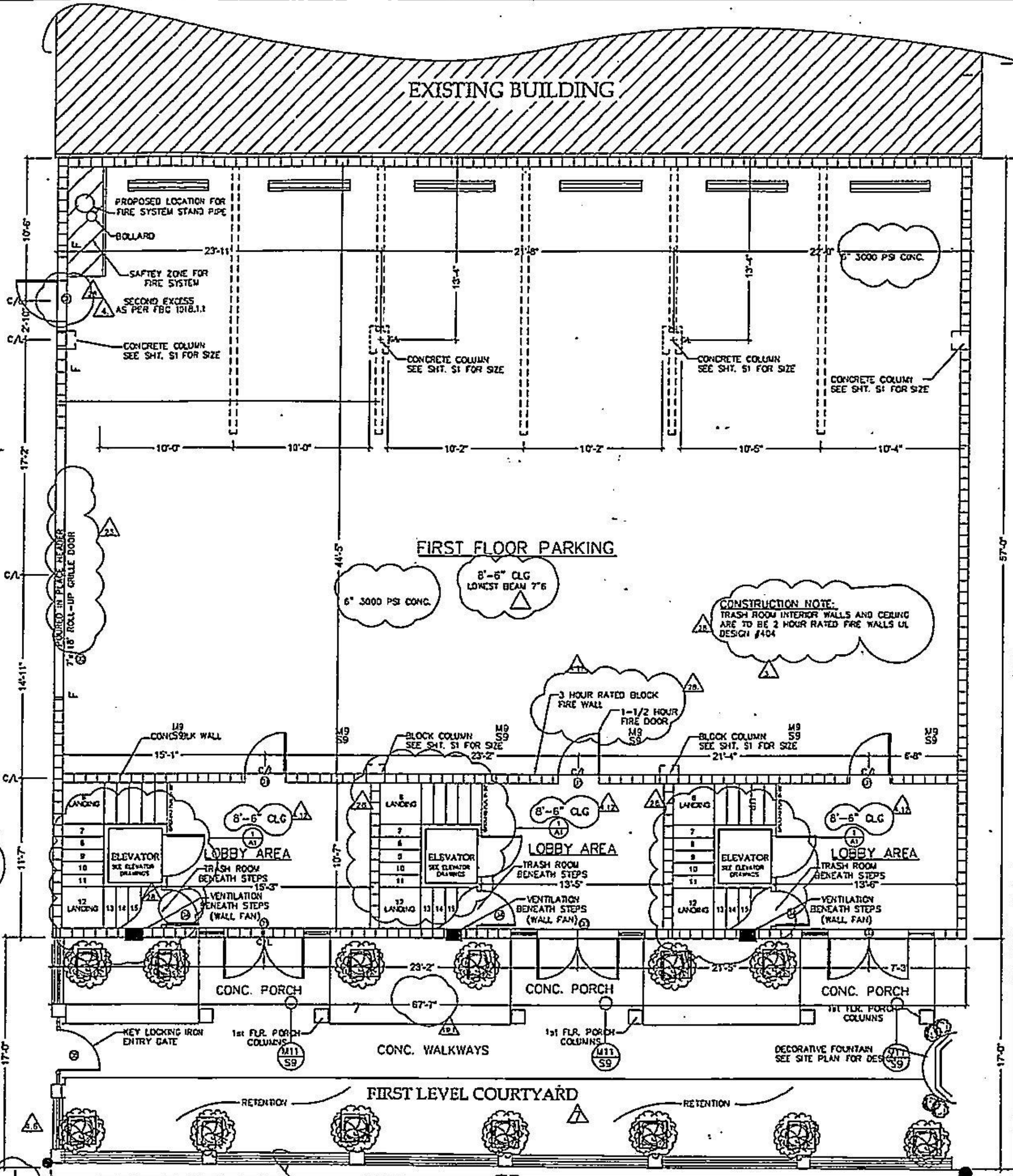
FRONT ENTRANCE DOOR
DUAL 3068 IMPACT WINDOWED DOORS W/ 18" SIDE LITES

MASONITE 6 PANEL INTERIOR DOOR TYPE

NOTE:
AT THE TIME OF REVISIONS (7/20/08) THE OWNER HAD NOT SELECTED DOOR OR WINDOW PRODUCTS, THERE FOR WE ARE NOT ABLE TO SUPPLY INFORMATION REQUESTED BY F.B.D. NOTES 25. & 4.7. IF NEED BE WE WILL SUBMIT AN ADDITIONAL SHEET SHOWING DOOR PRESSURES AND OTHER INFORMATION REQUESTED.

FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS	CEILING	NOTES
LOBBY					
FOYER					
ELEVATOR					
GARAGE ROOM					
STAIRS					
GARAGE					



FIRST FLOOR PLAN
1/4" SCALE

GARDEN GATE & RAILINGS ARE SHOWN ON SITE PLAN–SHEET SP-2

BUILDING WAS SHORTENED BY 3" ALLOWING STUCCO BANDS TO NOT EXCEED BOUNDRY LINES

First Floor Plan

Kroell Architecture Studio Inc.
ARCHITECTURAL CONSULTANTS
220 KING STREET, SUITE 01 COCOA, FLORIDA 32922
TELE – (321) 433-3147 FAX – (321) 735-0357

I HEREBY CERTIFY THESE DETAILS ARE DESIGNED IN ACCORDANCE WITH LATEST FBC CODES

PETER H. KROELL
LICENSE # AR13553

REVISIONS
REVISIONS 6/13/08

Trinity Riverfront Condominiums
336 West 46th Street
90/92 Brevard Avenue
Cocoa, Florida 32922

PROJECT NUMBER 2006148
SCALE: AS SHOWN
DRAWN: R.ALLEN
CHECKED: P.H.K.
DRAWING #: A-1
SHEET 02 OF 31
DATE: 4/24/2008

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SQUARE FOOTAGE (UNIT ONE)

SECOND FLOOR LIVING AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
REAR BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
FRONT BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]

TOTAL UNIT LIVING AREA = 1049 SQ. FT.
TOTAL UNIT BALCONY AREA = 382 SQ. FT.

TOTAL AREA 1431 SQ FT.

SQUARE FOOTAGE (UNIT TWO)

SECOND FLOOR LIVING AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
REAR BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
FRONT BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]

TOTAL UNIT LIVING AREA = 933 SQ. FT.
TOTAL UNIT BALCONY AREA = 334 SQ. FT.

TOTAL AREA 1267 SQ. FT.

SQUARE FOOTAGE (UNIT THREE)

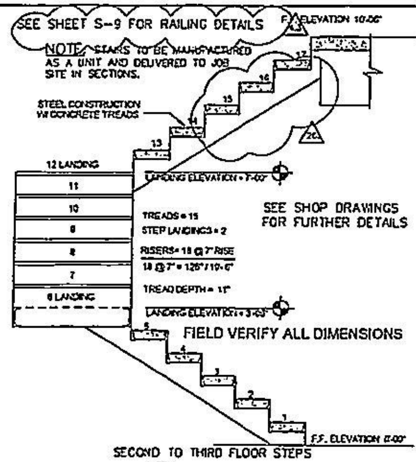
SECOND FLOOR LIVING AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
REAR BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]
FRONT BALCONY AREA = [illegible] square in. ([illegible] square ft.) Perimeter = [illegible]

TOTAL UNIT LIVING AREA = 972 SQ. FT.
TOTAL UNIT BALCONY AREA = 359 SQ. FT.

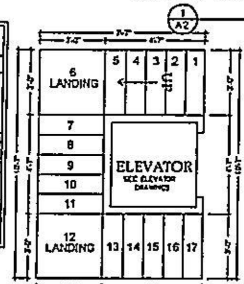
TOTAL AREA 1331 SQ. FT.

SQUARE FOOTAGE (TOTAL FLOOR)

SECOND FLOOR LIVING AREA = 2974 SQ. FT.



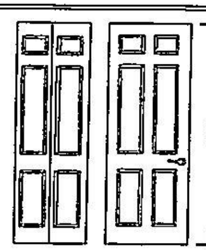
SECOND TO THIRD FLOOR STEPS



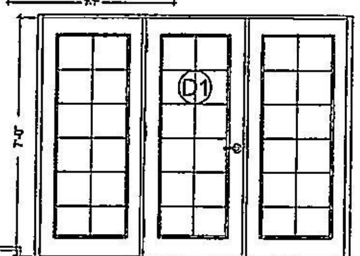
STAIRWAY NOTE:
A SIGN SHALL BE PROVIDED AT EA. FLOOR LANDING DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE STAIR ENCLOSURE AND THE IDENTIFICATION OF THE STAIR. SIGN SHALL ALSO STATE THE STORY OF, AND DIRECTION OF THE ROOF ACCESS FROM STAIRWAY FOR THE FIRE DEPARTMENT. THE LOCATE SIGN FIVE FEET ABOVE LANDING AND VISIBLE WHEN DOORS ARE IN THE OPEN OR CLOSED POSITION

WALL LEDGEND

- 4"- 20GA. STEEL STUD WALL @ 16" O.C. UNLESS OTHERWISE NOTED
- 6"- 18GA. STEEL STUD WALL @ 16" O.C. 2 HR. FIRE WALL U.L. DESIGN U430
- 8" CONCRETE BLOCK WALL 1 HR. RATED
- 5"- 18GA. STEEL STUD WALL @ 16" O.C. 1 HR. FIRE WALL U.L. DESIGN U



MASONITE 6 PANEL INTERIOR DOOR TYPE



FRONT BALCONY DOOR
SINGLE 3068 IMPACT WINDOWED DOOR W/ 36" SIDE LITES

SECOND FLOOR DOOR SCHEDULE
7'-0" (84") TALL DOORS

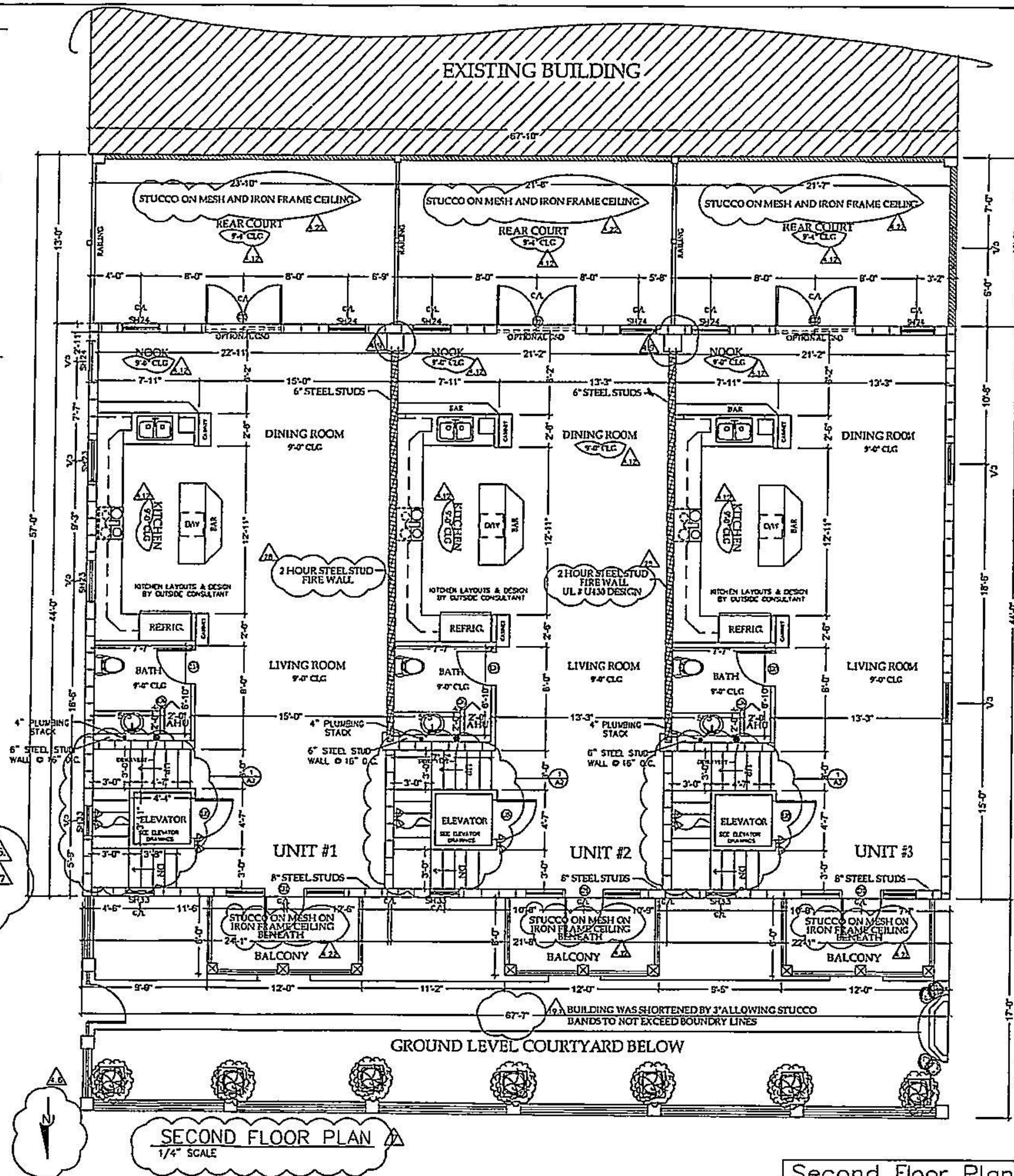
DOOR UNITS				
	HARDWARE	DOOR	TYPE	[illegible]
(1)	KEYED ENTRY	3070 W/ 36" SIDELITES	STEEL	[illegible]
(2)	KEYED ENTRY	2x 3070	STEEL	[illegible]
(3)	ENTRY	2870	HOLLOW FLUSH 6 PANEL	N/A
(4)	ENTRY	2870	PANELED BI-FOLD	N/A
(5)	N/A	ELEVATOR DOOR	SUPPLIED BY ELEV. INSTALLER	
(6)	N/A	2270	PANELED BI-FOLD	N/A

NOTE:
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25.
4.7

FINISH SCHEDULE

ROOM NAME	FLOOR: BARE CONCRETE	FLOOR: CERAMIC TILE	FLOOR: VINYL TILE	FLOOR: CARPET	FLOOR: SEE INT. DESIGNER NOTES	BASE: CERAMIC TILE	BASE: WOOD	BASE: SEE INT. DESIGNER NOTES	WALLS MATERIAL: DRYWALL	WALLS MATERIAL: CUSTOM FINISH	WALLS MATERIAL: CAULK	WALLS FINISH: PAINTED	WALLS FINISH: CERAMIC TILE	CEILING MATERIAL: NONE	CEILING MATERIAL: DRYWALL	CEILING MATERIAL: CUSTOM FINISH	CEILING FINISH: PAINTED	NOTES
NONE / SECOND FLOOR																		
LIVING ROOM	X				X		X	X	X			X			X		X	
DINING ROOM		X			X		X	X	X			X			X		X	
KITCHEN		X			X		X	X	X			X			X		X	
POWDER ROOM		X					X		X			X			X		X	
AIR HANDLER	X						X		X			X			X		X	



SECOND FLOOR PLAN
1/4" SCALE

Kroell Architecture Studio Inc.
ARCHITECTURAL CONSULTANTS
220 KING STREET, SUITE 01 COCOA, FLORIDA 32922
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PETER H. KROELL
LICENSE # AR13553

REVISIONS
REVISIONS 6/13/08

Trinity Riverfront Condominiums
336 West 46th Street
90/91/92 Brevard Avenue
Cocoa, Florida 32922

PROJECT NUMBER: 2006148
SCALE: AS SHOWN
DRAWN: RON ALLEN
CHECKED: P.H.K.
DRAWING #: A-2
SHEET 03 OF 31
DATE: 4/24/2008

Second Floor Plan

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SQUARE FOOTAGE (UNIT ONE)

THIRD FLOOR LIVING AREA = 150996.50 square in. (1048.5868 square ft.), Perimeter = 135'-7"
REAR BALCONY AREA = 44591.25 square in. (309.6616 square ft.), Perimeter = 73'-7 3/4"
FRONT BALCONY AREA = N/A

TOTAL UNIT LIVING AREA = 2049 SQ. FT.
TOTAL UNIT BALCONY AREA = 310 SQ. FT.

TOTAL AREA 1359 SQ. FT.

SQUARE FOOTAGE (UNIT TWO)

THIRD FLOOR LIVING AREA = 137295.07 square in. (953.4380 square ft.), Perimeter = 131'-4 1/16"
REAR BALCONY AREA = 40565.53 square in. (281.7050 square ft.), Perimeter = 69'-4 1/16"
FRONT BALCONY AREA = N/A

TOTAL UNIT LIVING AREA = 953 SQ. FT.
TOTAL UNIT BALCONY AREA = 282 SQ. FT.

TOTAL AREA 1235 SQ. FT.

SQUARE FOOTAGE (UNIT THREE)

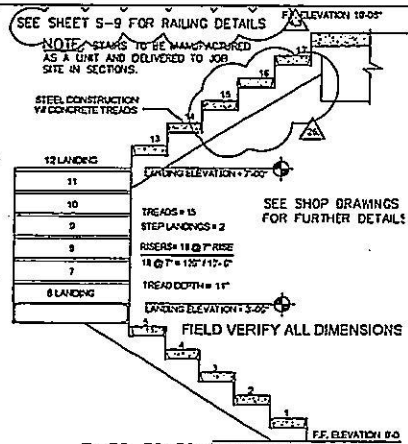
THIRD FLOOR LIVING AREA = 139950.21 square in. (971.8767 square ft.), Perimeter = 132'-2 1/16"
REAR BALCONY AREA = 41330.39 square in. (287.0166 square ft.), Perimeter = 70'-2"
FRONT BALCONY AREA = N/A

TOTAL UNIT LIVING AREA = 972 SQ. FT.
TOTAL UNIT BALCONY AREA = 287 SQ. FT.

TOTAL AREA 1259 SQ. FT.

SQUARE FOOTAGE (TOTAL FLOOR)

TOTAL LIVING AREA = 2974 SQ. FT.



THIRD TO FOURTH FLOOR STEPS
1 / A3

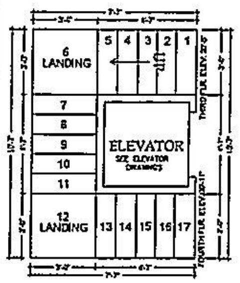
WALL LEDGEND

4" - 20GA. STEEL STUD WALL @ 16" O.C. UNLESS OTHERWISE NOTED

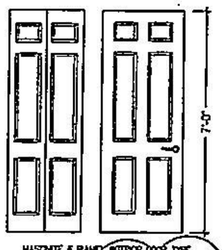
6" - 18GA. STEEL STUD WALL @ 16" O.C. 2 HR. FIRE WALL U.L. DESIGN U430

8" CONCRETE BLOCK WALL 1 HR. RATED

6" - 18GA. STEEL STUD WALL @ 16" O.C. 1 HR. FIRE WALL U.L. DESIGN U



STAIRWAY NOTE:
A SIGN SHALL BE PROVIDED AT EA. FLOOR LANDING DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE STAIR ENCLOSURE AND THE IDENTIFICATION OF THE STAIR. SIGN SHALL ALSO STATE THE STORY OF, AND DIRECTION OF THE ROOF ACCESS FROM STAIRWAY FOR THE FIRE DEPARTMENT. THE LOCATE SIGN FIVE FEET ABOVE LANDING AND VISIBLE WHEN DOORS ARE IN THE OPEN OR CLOSED POSITION



MASONITE & PANEL INTERIOR DOOR TYPE

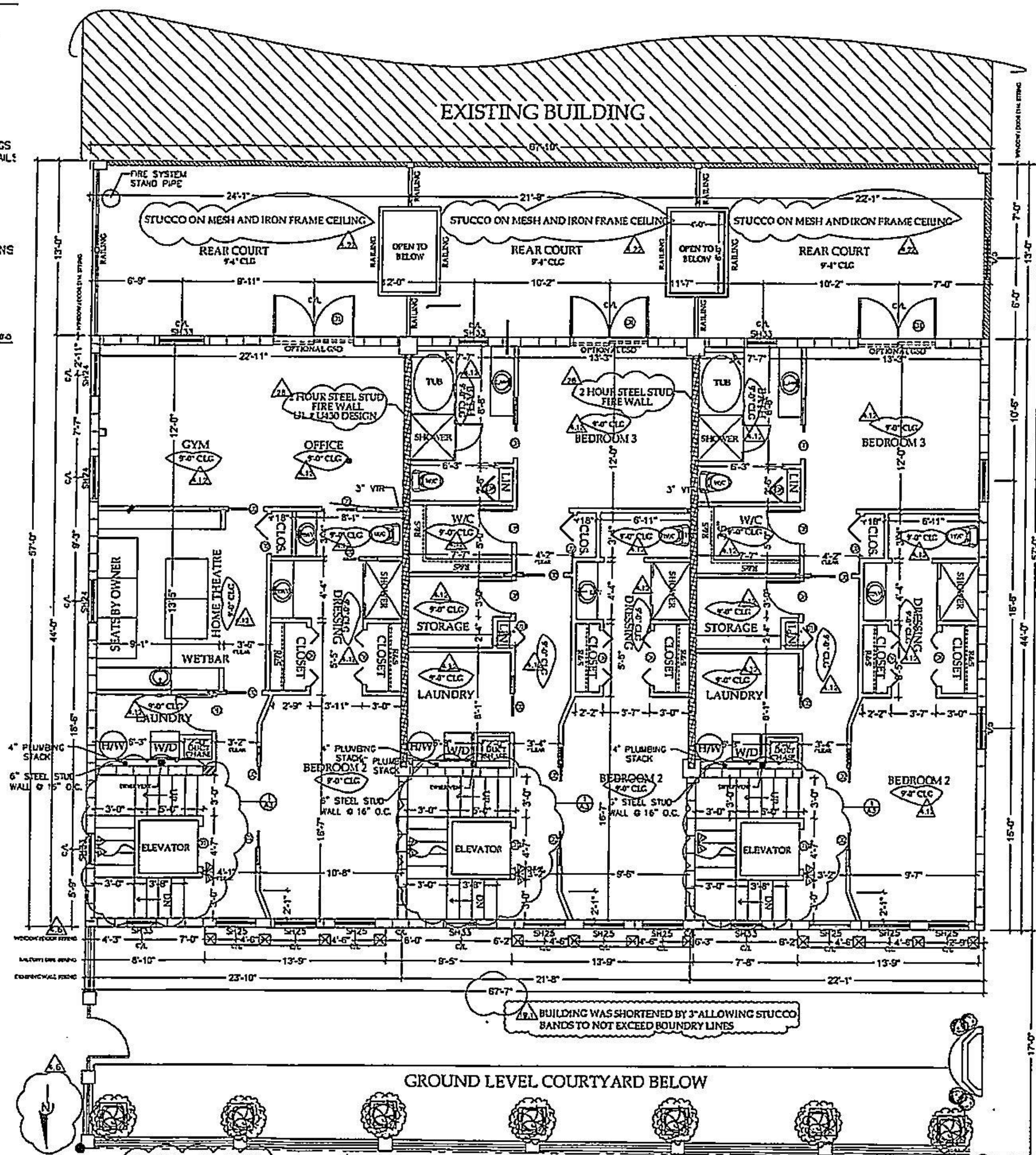
THIRD FLOOR DOOR SCHEDULE
6'-8" (80") TALL DOORS

	HARDWARE	DOOR	TYPE	LINTEL
1	KEYED ENTRY	3'0" 3070	STEEL	7'-4"
2	LOCKING LATCH SET	3070 POCKET	HOLLOW CORE & PANEL	N/A
3	LOCKING LATCH SET	2870 POCKET	HOLLOW CORE & PANEL	N/A
4	LATCH SET	2870 POCKET	HOLLOW CORE & PANEL	N/A
5	PASSAGE	2670	HOLLOW CORE & PANEL	N/A
6	BED/BATH LOCKING	4070	PANELED BI-FOLD	N/A
7	BED/BATH LOCKING	3070	PANELED BI-FOLD	N/A
8	BED/BATH LOCKING	2570	PANELED BI-FOLD	N/A
9	BED/BATH LOCKING	2470	PANELED BI-FOLD	N/A
10	BED/BATH LOCKING	2070	PANELED BI-FOLD	N/A
11	PASSAGE	ELEVATOR DOOR	SUPPLIED BY ELEV. INSTALLER	
12	PASSAGE	2?70 FS	PANELED SWING	N/A

25 / 4.7 NOTE:
AT THE TIME OF REVISIONS (7/20/08) THE OWNER HAD NOT SELECTED DOOR OR WINDOW PRODUCTS, THERE FOR WE ARE NOT ABLE TO SUPPLY INFORMATION REQUESTED BY F.B.D. NOTES 25. & 4.7. IF NEED BE WE WILL SUBMIT AN ADDITIONAL SHEET SHOWING DOOR PRESSURES AND OTHER INFORMATION REQUESTED.

FINISH SCHEDULE

ROOM NAME (THIRD FLOOR)	FLOOR: BARE CONCRETE	FLOOR: CERAMIC TILE	FLOOR: VINYL TILE	FLOOR: CARPET	FLOOR: SEE INT. DESIGNER NOTES	BASE: CERAMIC TILE	BASE: WOOD	BASE: SEE INT. DESIGNER NOTES	WALLS MATERIAL: DRYWALL	WALLS MATERIAL: CUSTOM FINISH	WALLS MATERIAL: CMU	WALLS FINISH: PAINTED	WALLS FINISH: CERAMIC TILE	CEILING MATERIAL: NONE	CEILING MATERIAL: DRYWALL	CEILING MATERIAL: CUSTOM FINISH	CEILING FINISH: PAINTED	NOTES
BEDROOM 2 & 3				X	X		X	X	X			X			X		X	
DRESSING ROOM				X	X		X	X	X			X			X		X	
BATH		X			X	X		X	X			X			X		X	
POWDER ROOM		X				X			X			X			X		X	
OFFICE / GYM				X			X		X			X			X		X	
CLOSETS				X			X		X			X			X		X	
LAUNDRY			X				X		X			X			X		X	
2ND FLOOR UNIT ONE																		
THEATER				X			X		X			X			X		X	



THIRD FLOOR
1/4" SCALE

Kroell Architecture Studio Inc.
ARCHITECTS & PLANNERS
220 KING STREET, SUITE 01 COCOA, FLORIDA 32922
TELE - (321) 433-3147 FAX - (321) 735-0357

I HEREBY CERTIFY THESE DETAILS ARE DESIGNED IN ACCORDANCE WITH LATEST FBC CODES

PETER H. KROELL
LICENSE # AR13553

REVISIONS
REVISIONS 6/13/08

Trinity Riverfront Condominiums
336 West 46th Street
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Cocoa, Florida 32922

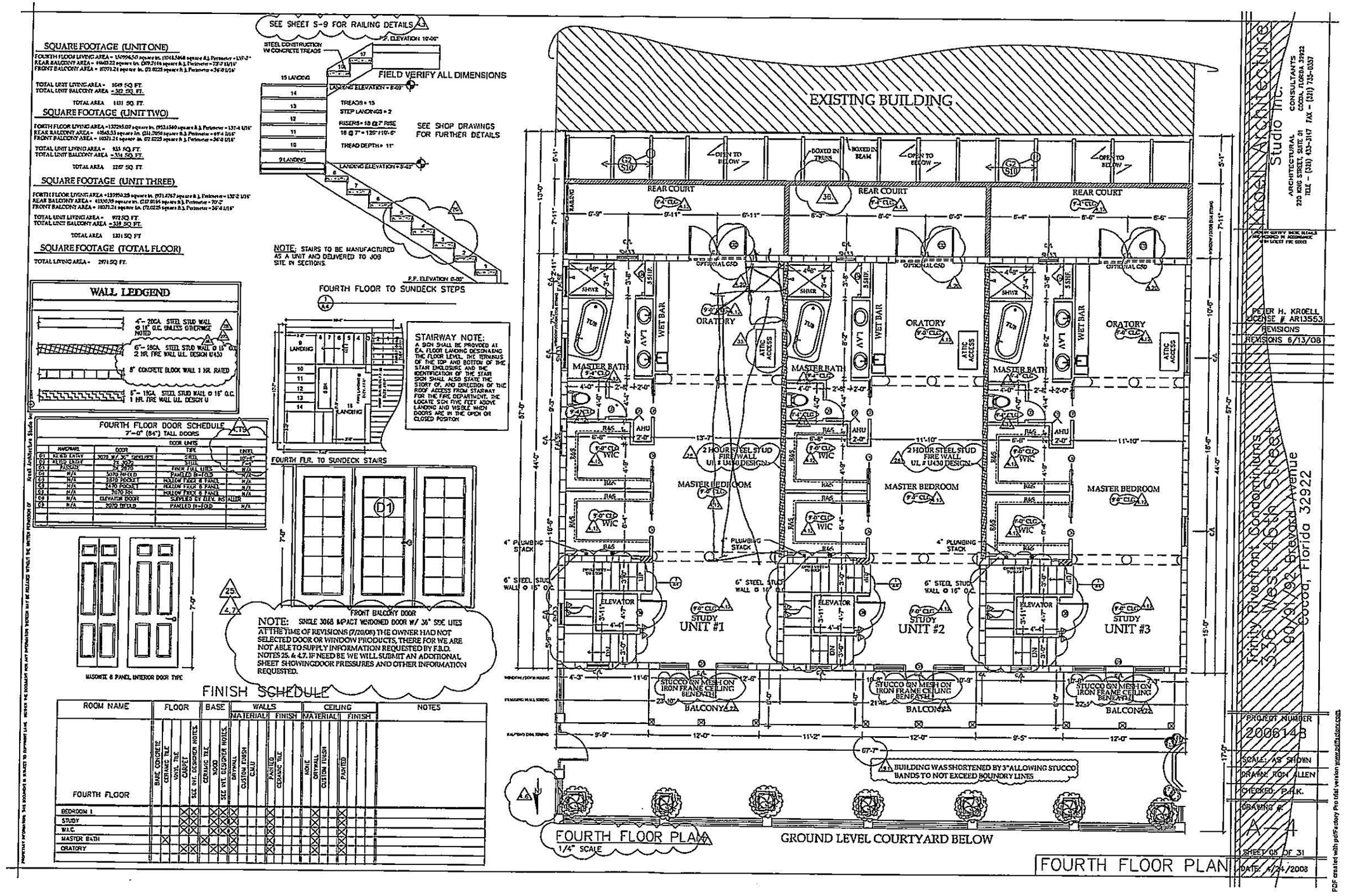
PROJECT NUMBER
2006148

SCALE: AS SHOWN
DRAWN: RON ALLEN
CHECKED: P.H.K.
DRAWING #:
A-3

SHEET 04 OF 31
4/24/2008

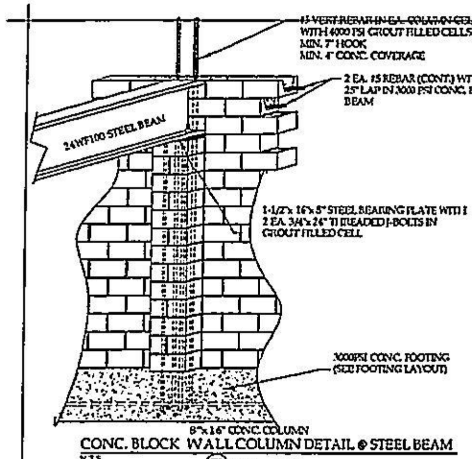
Third Floor Plans

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ROOM NAME	FLOOR	BASE	WALLS		CEILING		NOTES
	BASE CONCRETE; CERAMIC TILE; VINYL TILE; CARPET; SEE INT. DESIGNER NOTES.	CERAMIC TILE; WOOD; SEE INT. DESIGNER NOTES.	MATERIAL: DRYWALL; CUSTOM FINISH; C.M.U.; PAINTED; CERAMIC TILE	FINISH	MATERIAL: NONE; DRYWALL; CUSTOM FINISH	FINISH: PAINTED	
FOURTH FLOOR							
BEDROOM 1							
STUDY							
W.I.C.							
MASTER BATH	X						
ORATORY							

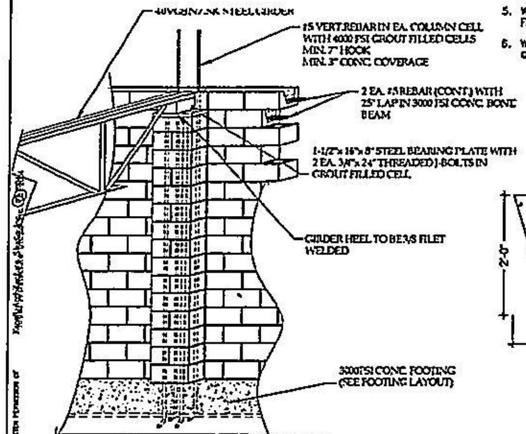
MARK	DOOR	TYPE	REMARKS
	DOOR UNITS		
01	3070 W/ 36" SIDELITES	STEEL	
02	2470	STEEL	
03	2470	FRENCH FULL LITES	N/A
04	3070 FRENCH	PANELED 6 PANELS	N/A
05	3070 POCKET	HOLLOW FACE 6 PANEL	N/A
06	2430 POCKET	HOLLOW FACE 6 PANEL	N/A
07	2070 FBD	HOLLOW FACE 6 PANEL	N/A
08	ELEVATOR DOOR	SUPPLIED BY MFR. INSTALLED	
09	2070 FBDLD	PANELED FRENCH	N/A



CONC. BLOCK WALL COLUMN DETAIL @ STEEL BEAM

N.T.S.

C1



CONC. BLOCK WALL COLUMN DETAIL @ TRUSS GIRDER

N.T.S.

C2

WALL LEDGEND

CONCRETE BLOCK WALL

FIRST FLOOR LINTEL SCHEDULE

SAFE UPLIFT LOADS FOR 8" PRECAST AND PRESRESSED LINTELS SAFE LOAD - POUNDS PER LINEAR FOOT				SAFE LOAD POUNDS PER LINEAR FOOT	SAFE LATERAL LOADS SAFE LOAD POUNDS PER LINEAR FOOT	
CALL#	LENGTH	P.L.F	TYPE	SAFE GRAVITY LOAD	PLF	[illegible]
L-1	[illegible] PRECAST	[illegible]	[illegible]	[illegible]	408	176
L-2	4'-6" (54") PRECAST	[illegible]	[illegible]	[illegible]	411	734
L-3	[illegible] x 24" P.I.P.*	[illegible]	PIP		2104	[illegible]

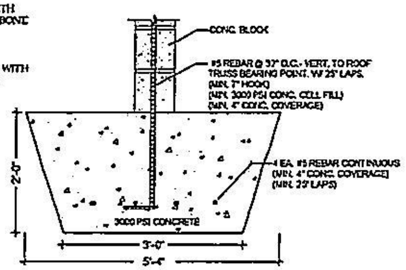
* POURED IN PLACE

[illegible]

NOTE: ALL PRECAST LINTELS TO [illegible] 4 EA. #5 REBAR

GENERAL MASONRY NOTES

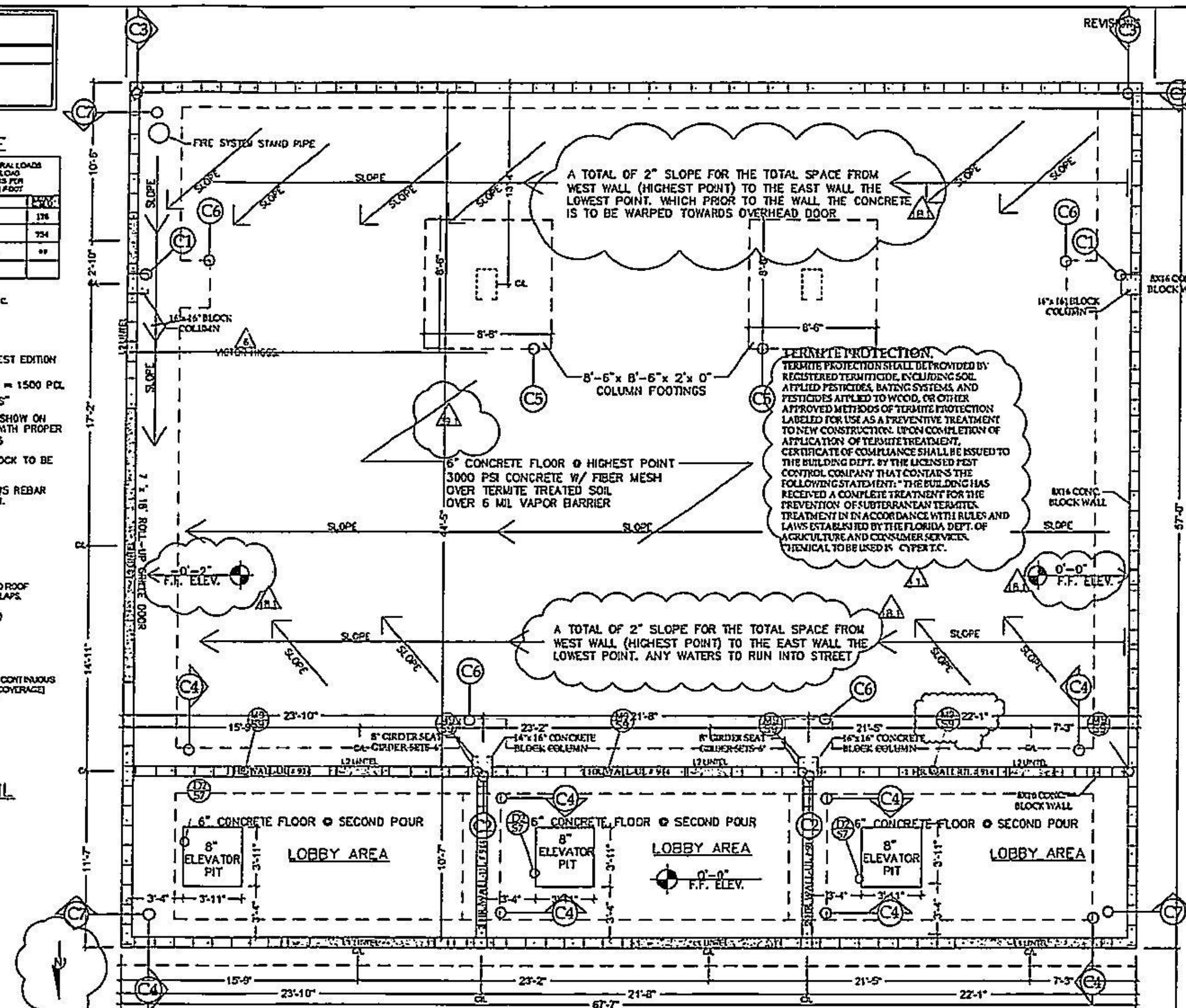
1. MASONRY CONSTRUCTION SHALL CONFORM TO SBCCI LATEST EDITION AND ACI-531-95
2. CONCRETE BLOCKS TO CONFORM TO ASTM-C90 WITH F'M = 1500 PCI.
3. MORTAR SHALL COMPLY TO ASTM C-270 TYPE "M" OR "S"
4. REINFORCE WALLS CONFORMING TO ACI 530-95 AND AS SHOW ON PLAN AND SECTIONS USING VERT.#5 IN GROUTED CELLS WITH PROPER DOWELS AND CORNER BARS CONFORMING TO ASTM A-615
5. WHERE SHOWN ● @ 32" O.C. ON SHEET S-1 , CONC BLOCK TO BE FILLED SOLID WITH GROUT F'C= 3000 PSI MIN.
6. WHERE 16"x 16" BLOCK COLUMNS ARE SHOWN USE ONE #5 REBAR @ EA. CELL FILLED SOLID WITH GROUT F'C= 4000 PSI MIN.

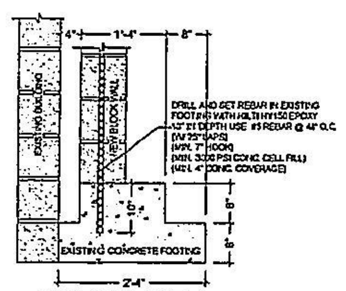


STEM WALL FOOTING DETAIL

C4

SEE ENGINEERS SHEET 22108A DETAIL F-3 FOR FUTHER SPEC'S

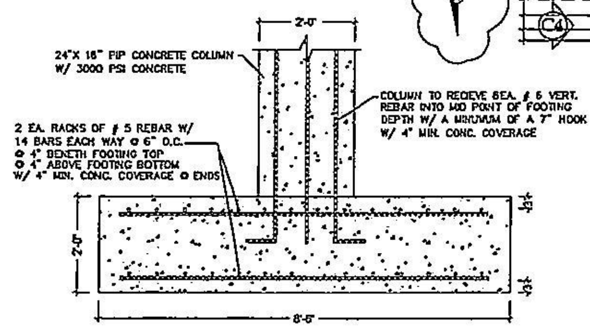




FOOTING DETAIL

C3

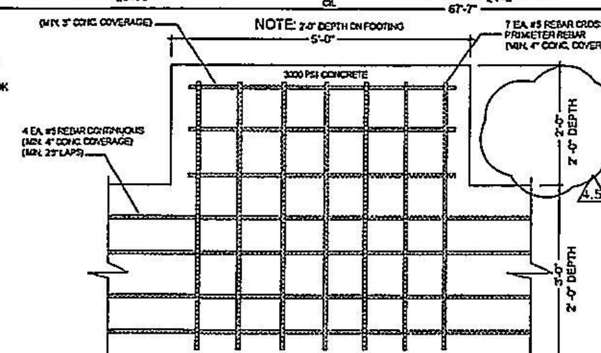
SEE ENGINEERS SHEET 22108A DETAIL F-1 FOR FUTHER SPEC'S



COLUMN FOOTING DETAIL

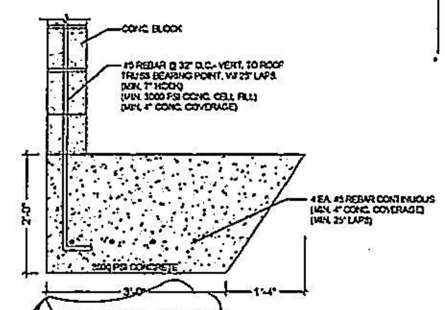
C5

SEE ENGINEERS SHEET 22108 DETAIL F-6 FOR FUTHER SPEC'S



COLUMN FOOTING DETAIL

C6



FOOTING DETAIL

C7

SEE ENGINEERS SHEET 22108A DETAIL F-2 FOR FUTHER SPEC'S

First Floor Foundation Plans & Details

Kroell Architecture Studio Inc.
ARCHITECTURAL CONSULTANTS
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4369 SEAGULL DRIVE, MERRITT ISLAND, FL 32953
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J.N.ARNOLD P.E.

Trinity Riverfront Condominiums for
336 West 46th Street
90/91/92 Brevard Avenue
Cocoa, Florida 32922

PROJECT NUMBER 2007148

SCALE: AS SHOWN

DRAWN: R.ALLEN

CHECKED: P.H.K.

DRAWING #: S-1

SHEET 10 OF 31

DATE: 04/24/2008

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Elevator Tower (4)

WALL LEDGEND

- 4" - 20GA. STEEL STUD WALL @ 16" O.C. UNLESS OTHERWISE NOTED
- 6" - 18GA. STEEL STUD WALL @ 16" O.C. 2 HR. FIRE WALL U.L. DESIGN U430
- 8" CONCRETE BLOCK WALL 1 HR. RATED
- 5" - 18GA. STEEL STUD WALL @ 16" O.C. 1 HR. FIRE WALL U.L. DESIGN U

STEEL GIRT/BEAM HATCH

TYPE AND SIZE NOTED ON PLAN

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE2004 AND 2006 EVISIONS, STANDARD PLUMBING CODEAND THE NATIONAL ELECTRICAL CODE. CODE. CONTRACTORS SHALL USE ALL LATEST EDITIONS AS WELL AS ALL LOCAL CODES THAT APPLY.

2. THE DESIGN/ENGINEERING FIRM SHALL NOT BE RESPONSIBLE FOR WORK NOT IN ACCORDANCE WITH THESE DOCUMENTS OR FOR MISREPRESENTATION OF THE DRAWINGS OR FOR UNSATISFACTORY WORK BY THE CONTRACTOR. IN THE EVENT THAT A PROBLEM OR QUESTION DOES ARISE FROM THESE DOCUMENTS THE ARCHITECTURAL FIRM SHALL BE CONTACTED TO MAKE ADJUSTMENTS OR CLARIFICATIONS IF NEEDED PRIOR TO COMMENCEMENT OF ANY AND ALL WORK

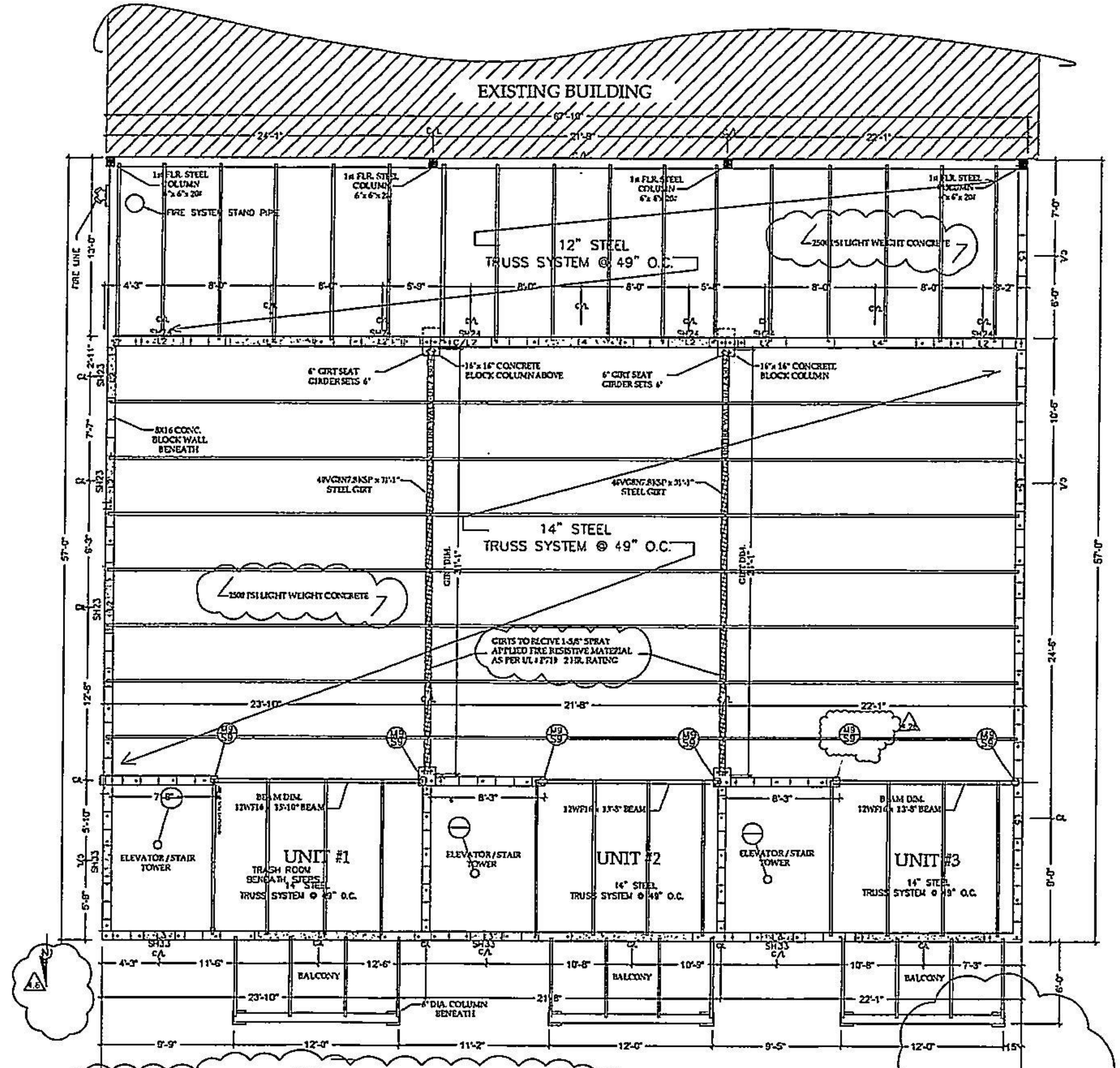
3. ALL STRUCTURAL MEMBERS EXPOSED TO THE ELEMENTS TO BE PROPERLY WATERPROFFED.

4. ALL BEARING WALLS TO BE CMU C-90 BLOCK AS SHOWN

5. ALL EXTERIOR WALLS IN THIS PLAN ARE CONCRETE BLOCK WALLS. W/ THE EXCEPTION OF STAIR AND ELEVATOR ABOVE THE 3RD FLOOR

7. THIS ENGINEERED DESIGN IS FOR RESISTING WIND LOADS ON THIS PARTICULAR STRUCTURE ON THIS SPECIFIC LOT.

8. ALL WINDOWS SHALL OF CONTAIN IMPACT RESISTANT GLASS



SECOND FLOOR TRUSS, GIRTS AND LINTEL LAYOUT

1/4" SCALE

SECOND FLOOR LINTEL SCHEDULE

SAFE UPLIFT LOADS FOR 8" PRECAST AND PRESRESSED LINTELS SAFE LOAD - POUNDS PER LINEAR FOOT				SAFE LOAD POUNDS PER LINEAR FOOT	SAFE LATERAL LOADS SAFE LOAD POUNDS PER LINEAR FOOT	
CALL#	LENGTH	P.L.F	TYPE	SAFE GRAVITY LOAD	PLF	[illegible]
L-1	[illegible] PRECAST	[illegible]	[illegible]	[illegible] P.L.F.	406	178
L-2	[illegible] PRECAST	[illegible]	[illegible]	[illegible] P.L.F.	411	734
L-3	3'-6" (42") PRECAST	[illegible]	[illegible]	[illegible] P.L.F.	[illegible]	1530
L-4	7'-6" (90") PRECAST	[illegible]	[illegible]	[illegible] P.L.F.	534	307
L-5	5'-4" (64") PRECAST	[illegible]	[illegible]	[illegible] P.L.F.	411	734

NOTE: ALL PRECAST LINTELS TO RECEIVE 4 EA. #5 REBAR

SECOND FLOOR STRUCTURAL

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Cocoa, Florida 32922

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CHECKED: P.H.K.
DRAWING #: S-2
SHEET 11 OF 31
DATE: 04/24/2008

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WALL LEDGEND

4"- 20GA. STEEL STUD WALL @ 16" O.C. UNLESS OTHERWISE NOTED

6"- 18GA. STEEL STUD WALL @ 16" O.C. 2 HR. FIRE WALL U.L. DESIGN U430

8" CONCRETE BLOCK WALL 1 HR. RATED

6"- 18GA. STEEL STUD WALL @ 16" O.C. 1 HR. FIRE WALL U.L. DESIGN U

STEEL GIRT/BEAM HATCH

TYPE AND SIZE NOTED ON PLAN

GENERAL STRUCTURAL NOTES:

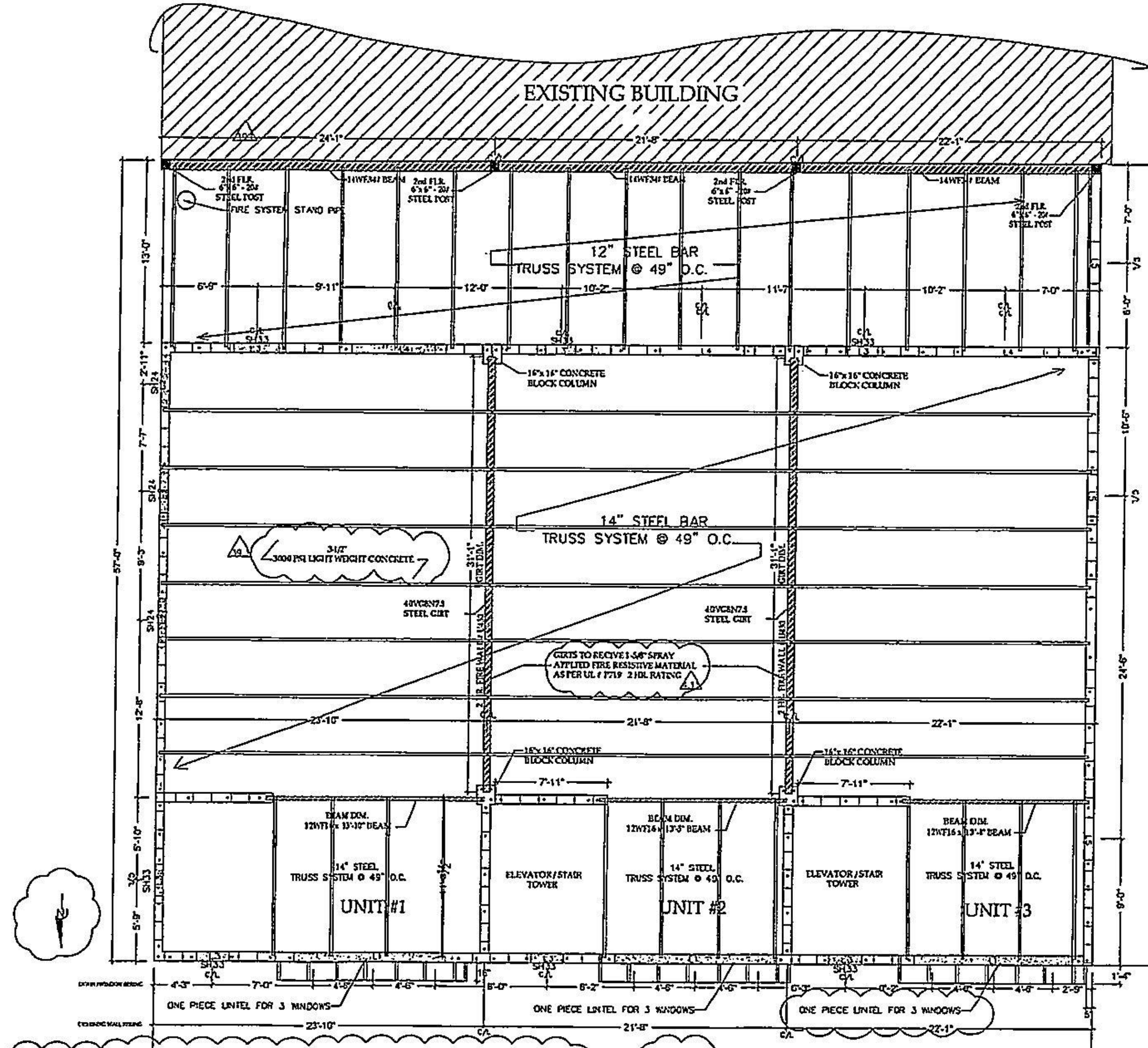
1. ALL LUMBERS AND PLYWOOD IN CONTACT WITH CONCRETE, STUCCO, MASONRY OR OTHER CEMENTITIOUS MATERIALS SHALL BE TREATED TO COMPLY WITH AWPA STANDARD LP-2.
2. PLYWOOD DIAPHRAGM SHALL COMPLY WITH THE DESIGN RECOMMENDATIONS OF "AMERICAN PLYWOOD ASSOCIATION DESIGN/CONSTRUCTION GUIDE-DIAPHRAGMS" AND THE FLORIDA BUILDING CODE. PLYWOOD DECK SHALL BE CONTINUOUS OVER TWO OR MORE SPANS AND PLACED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS. CONNECT DECK TO SUPPORTING STRUCTURE AND TO WOOD BLOCKING WHERE APPLICABLE WITH 8D COMMON NAILS SPACED AS INDICATED IN DRAWINGS.
3. STRUCTURAL STEEL SHALL CONFORM WITH A-36 FOR PLATES AND SHAPES AND TO ASTM A-500 FOR RECTANGULAR TUBING. ROUND PIPES SHALL CONFORM WITH ASTM A-53. ANCHOR BOLTS SHALL CONFORM TO ASTM A-307. STRUCTURAL BOLTS SHALL CONFORM TO ASTM A-325 AND SHALL BE BEARING BOLTS UNLESS OTHERWISE NOTED. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS STANDARDS AND SHALL BE PERFORMED BY CERTIFIED WELDERS.
4. STRUCTURAL STEEL SHALL BE SHOP PRIMED WITH A CORROSION INHIBITING PRIMER AND PAINTED WITH A COMPATIBLE PAINT AS REQUIRED BY THE ARCHITECT AND/OR OWNER. SURFACE PREPARATION, PRIMING AND PAINTING SHALL CONFORM TO THE REQUREMENTS OF THE SSPC.
5. STRUCTURAL STEEL TUBULAR COLUMNS SHALL BE CONCRETE FILLED.
6. WHERE STEEL REINFORCING BARS ARE INDICATED TO BE SET IN EPOXY, SYSTEM SHALL BE HILTI HY150 EPOXY SYSTEM CONFORMING TO ASTM 881 OR EQUAL INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
7. FOR CONSTRUCTION OF THE NEW GROUND FLOOR SLAB, CLEAR, REMOVE AND DISPOSE OF ALL VEGETATION, ORGANIC SOLID AND DEBRIS. FILL AND BACKFILL IN LAYERS NOT GREATER THAN 12 INCHES LOOSE THICKNESS WITH STRUCTURAL FILL MATERIAL AND COMPACT TO 95% MAXIMUM DENSITY.
8. PREFABRICATED WOOD TRUSSES SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS FOR MASONRY INSTALL AND THE FLORIDA BUILDING CODE. TRUSSES SHALL BE DESIGNED FOR THE DEAD AND LIVE LOADS INDICATED IN THESE DRAWINGS AND FOR WIND UPLIFT INDICATED IN ROOF PLAN. MANUFACTURER SHALL SUBMIT SIGNED AND SEALED SHOP DRAWINGS BY A FLORIDA REGISTERED ENGINEER INDICATING LAYOUT, SPACING, METHOD OF ATTACHMENT, SPECIAL BRACING REQUIRED DURING CONSTRUCTION AND NY OTHER PERTINENT INFORMATION. TRUSSES SHALL BE INSTALLED WITH OUT OF PLUMB AND OUT OF PLANE TOLERANCES, AS PER THE TRUSS PLANE INSTITUTE. ANY TRUSS EXCEEDING THE SPECIFIED TOLERANCE SHALL BE REALIGNED OR REPLACED.

4.19

THIRD FLOOR LINTEL SCHEDULE

SAFE UPLIFT LOADS FOR 8" PRECAST AND PRESRESSED LINTELS SAFE LOAD - POUNDS PER LINEAR FOOT				SAFE LOAD POUNDS PER LINEAR FOOT	SAFE LATERAL LOADS SAFE LOAD POUNDS PER LINEAR FOOT	
CALL#	LENGTH	P.L.F	TYPE	SAFE GRAVITY LOAD	PLF	[illegible]
L-1	7'-6" (90") PRECAST	[illegible]	[illegible]	[illegible]	634	357
L-2	4'-6" (54") PRECAST	[illegible]	[illegible]	[illegible]	411	734
L-3	3'-6" (42") PRECAST	[illegible]	[illegible]	[illegible]	1025	1830
L-4	13'-4" (160") PRECAST [illegible] TO FIT	773	[illegible]	[illegible]	224	198
L-5	5'-4" (64") PRECAST	[illegible]	[illegible]	[illegible]	411	734

NOTE: ALL PRECAST LINTELS TO RECEIVE 4 EA. #5 REBAR



THIRD FLOOR TRUSS, GIRTS AND LINTEL LAYOUT
1/4" SCALE

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J.N.ARNOLD P.E.

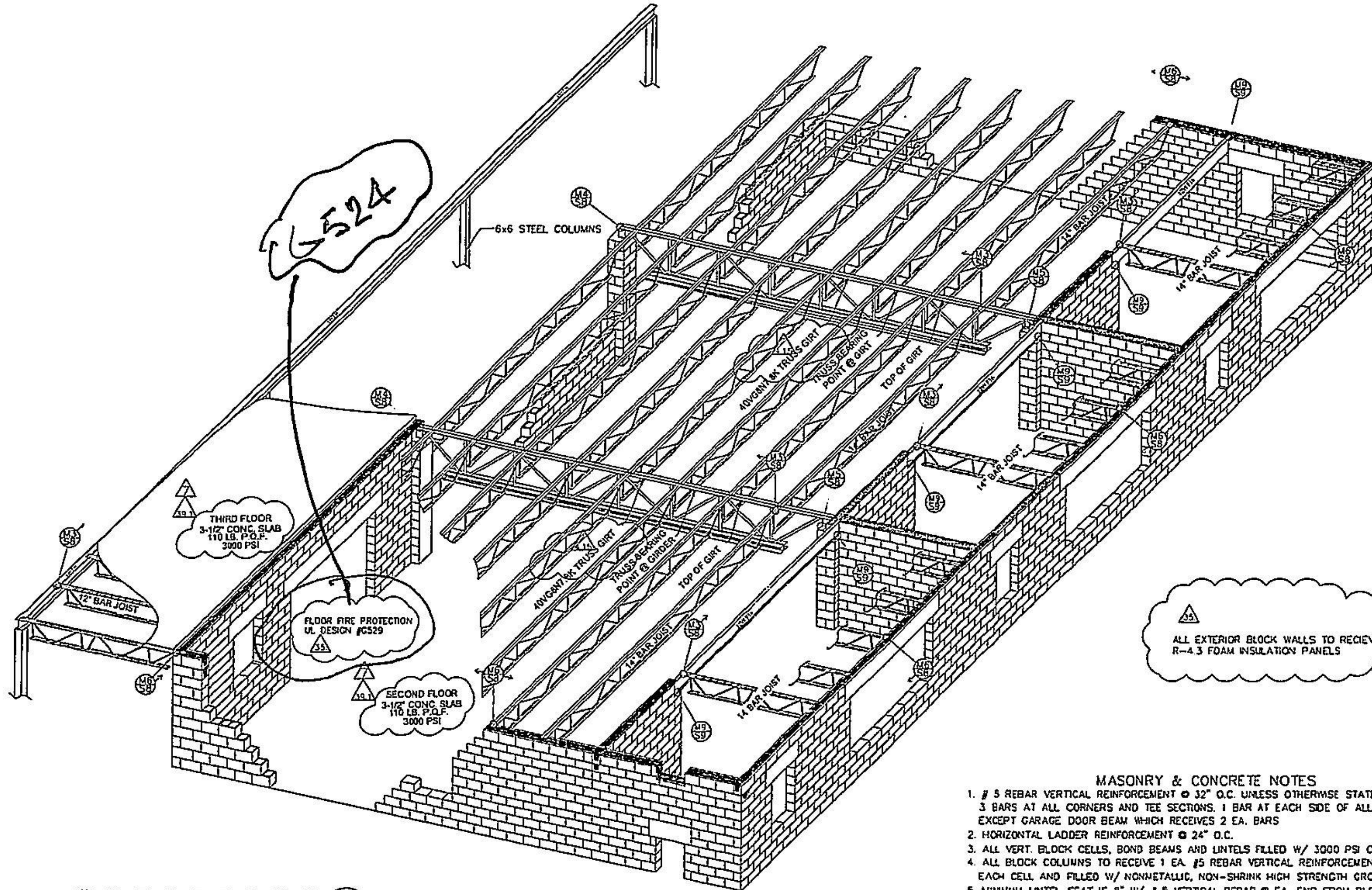
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Cocoa, Florida 32922

PROJECT NUMBER 2007148
SCALE: AS SHOWN
DRAWN: R.ALLEN
CHECKED: P.H.K.
DRAWING #: S-3
SHEET 13 OF 31
DATE: 04/24/2008

THIRD FLOOR STRUCTURAL

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All slabs 3½" Regular 3000 PSI.



SECOND FLOOR OPEN VIEW WITH
THIRD FLOOR SYSTEM
ISOMETRIC STRUCTURAL PROSPECTIVE

NOT TO SCALE

4.6

35

ALL EXTERIOR BLOCK WALLS TO RECIEVE
R-4.3 FOAM INSULATION PANELS

MASONRY & CONCRETE NOTES

1. # 5 REBAR VERTICAL REINFORCEMENT @ 32" O.C. UNLESS OTHERWISE STATED 3 BARS AT ALL CORNERS AND TEE SECTIONS. 1 BAR AT EACH SIDE OF ALL OPENINGS EXCEPT GARAGE DOOR BEAM WHICH RECEIVES 2 EA. BARS
2. HORIZONTAL LADDER REINFORCEMENT @ 24" O.C.
3. ALL VERT. BLOCK CELLS, BOND BEAMS AND LINTELS FILLED W/ 3000 PSI CONCRETE
4. ALL BLOCK COLUMNS TO RECEIVE 1 EA. #5 REBAR VERTICAL REINFORCEMENT IN EACH CELL AND FILLED W/ NONMETALLIC, NON-SHRINK HIGH STRENGTH GROUT
5. MINIMUM LINTEL SEAT IS 8" W/ # 5 VERTICAL REBAR @ EA. END FROM BLOCK CELL THROUGH AND TO BLOCK CELL ABOVE. HORIZONTAL REINFORCEMENT TO BE 4 EA. #5 REBAR SET IN 3000 PSI CONCRETE IN 16" LINTELS
6. 3/8"x 8"x 6" WELD PLATES W/ 2 EA. 7" DOWN STUDS TO BE SET IN WET BOND BEAM GROUT CENTERED BENEATH EACH BAR JOIST (JOIST SEAT)
7. MASONRY AND CONCRETE COLUMNS FOR BEAM OR GIRT BEARING SEATS TO BE AS SHOWN ON SHEET S-8 AND FASTENED W/ 3/4" x 24" SET IN WET NONMETALLIC, NON-SHRINK HIGH STRENGHT GROUT (SET BOLTS IN BEARING PLATE TO HOLD IN PLACE)

SECOND FLOOR STRUCTURALS

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PETER H. KROELL
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REVISIONS
REVISIONS 6/13/08

Trinity Riverfront Condominiums for
336 West 46th Street
90/91/92 Brevard Avenue
Cocoa, Florida 32922

PROJECT NUMBER
2007148

SCALE: AS SHOWN
DRAWN: R. ALLEN
CHECKED: P.H.K.
DRAWING #:
S-3(A)
SHEET 14 OF 31
DATE: 4/24/2008

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WALL LEDGEND

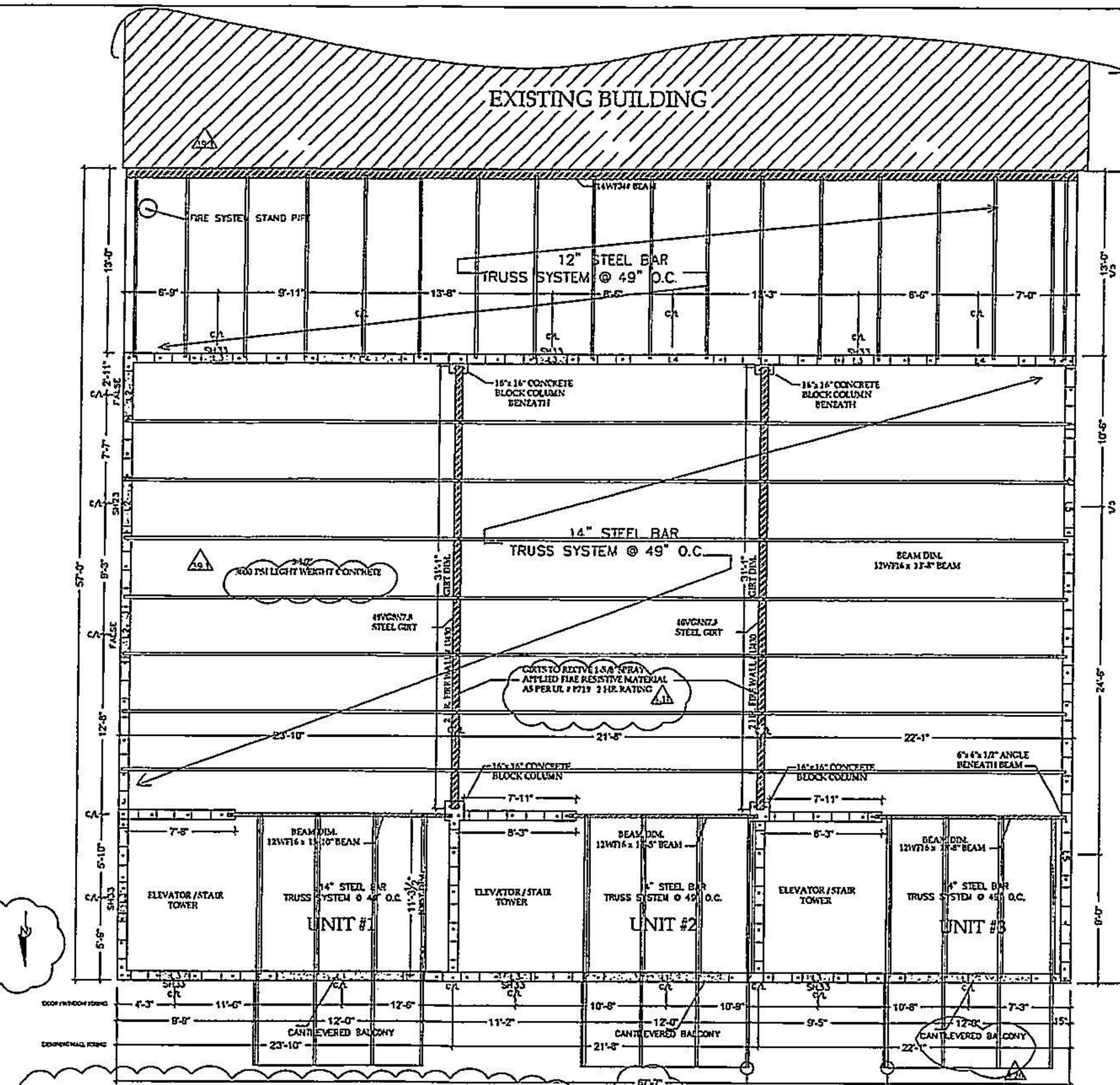
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- 8" CONCRETE BLOCK WALL 1 HR. RATED
- 5" - 18GA. STEEL STUD WALL @ 16" O.C. 1 HR. FIRE WALL U.L. DESIGN U

STEEL GIRT/BEAM HATCH

TYPE AND SIZE NOTED ON PLAN

GENERAL STRUCTURAL NOTES:

1. THESE DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN AND EXTEND OF THE WORK AND ARE DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR SERVE AS SHOP DRAWINGS.
2. ALL CONSTRUCTION SHALL BE ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2004 EDITION.
3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO STARTING ANY WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE EXISTING CONDITIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS AND JOB SITE SAFETY. CONTRACTOR SHALL EXERCISE ALL DUE CARE DURING DEMOLITION, EXCAVATION AND CONSTRUCTION TO PROTECT WORKERS AND EXISTING CONSTRUCTION. CONTRACTOR SHALL NOT LOAD NEW OR EXISTING STRUCTURES BEYOND THEIR DESIGNED CAPACITY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND BRACING REQUIRED DURING CONSTRUCTION. CONTRACTOR SHALL ATTEMPT TO LOCATE CONCEALED AND UNDERGROUND PIPES, CONDUITS ETC. PRIOR TO COMMENCEMENT OF WORK.
5. THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF CHAPTER 33 OF THE FLORIDA BUILDING CODE AND ALL LOCAL, STATE AND FEDERAL LAWS.
6. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 3000 PSI. ALL CONCRETE WORK SHALL CONFORM TO ACI 301 SPECIFICATION U.O.N. CONCRETE SLUMP SHALL BE 3" PLUS OR MINUS 1" FOR FOOTING AND SLABS ON GRADE + 4" OR MINUS 1" FOR OTHER CONCRETE UNLESS OTHERWISE NOTED.
7. CEMENT SHALL CONFORM TO ASTM C 150 TYPE 1 OR TYPE 2. AGGREGATES SHALL CONFORM TO ASTM 33. WATER REDUCING AND RETARDING AGENT SHALL CONFORM TO ASTM C 494 TYPE A AND D. AIR ENTRAINMENT SHALL CONFORM TO ASTM C 260. EXPANSION JOIN MATERIALS SHALL CONFORM TO ASTM D 1751 OR D 1752. CURING AGENT SHALL CONFORM TO ASTM C309 TYPE 1. SEALER SHALL BE CLEAR SILICONE WATER REPELLENT BREATHING TYPE. HARDENER SHALL BE A FLUOSILICATE SOLUTION FOR APPLICATION AFTER CONCRETE HAS CURED.
8. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60 AND SHALL BE NEW. FABRICATED AND DETAILED IN ACCORDANCE WITH ACI. 315. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 AND SHALL BE SUPPORTED ON PIECES OF BRICK AT A MAXIMUM SPACING OF 36 INCHES C/C EACH WAY. LAP FABRIC A MINIMUM OF 6 INCHES AT THE SIDES. SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW.
9. SPLICES IN REBARS SHALL BE A MINUIUM OF 40 BAR DIAMETERS U.O.N.. ALL HOOKS IN REBARS SHALL BE AS STATED
10. CONCRETE COVER OVER REINFORCEMENT SHALL BE AS FOLLOWS:
    BOTTOM AND SIDES OF GRADE BEAMS/ FOOTING ....3"
    TIES IN COLUMNS AND STIRRUPS IN BEAMS..............1-1/2"
11. WET (NOT FLOOD) THE FORMS, REBARS AND BOTTOM OF ALL FOOTING EXCAVATIONS IMMEDIATELY BEFORE PLACING FOOTING CONCRETE. PUDDLES OF WATER ARE NOT ACCEPTABLE. FOOTING SIDES MUST BE FORMED IF EXCAVATION IS NOT STABLE. CONTRACTOR IS RESPONSIBLE FOR STABILITY OF EXCAVATION.
12. ALL MASONRY WALLS SHOWN ON THE STRUCTURAL DRAWINGS ARE LOAD BEARING WALLS AND SHALL BE IN PLACE PRIOR TO FORMING AND PLACING CONCRETE IN BEAMS AND COLUMNS. PROVIDE NO.19 LADDER TYPE JOINT REINFORCEMENT AT 16" C/C IN ALL WALLS. EXTEND 4" INTO THE COLUMNS.
13. CONCRETE UNIT MASONRY WORK SHALL CONFORM WITH ALL LOCAL CODES AND WITH BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES . ACI 531. MASONRY UNITS SHALL CONFORM TO ASTM C90. MORTAR SHALL CONFORM TO ASTM C270, TYPE M. (3000 PSI) GROUT SHALL BE A PLASTIC MIX HAVING SLUMP OF 9".
14. REINFORCED UNIT MASONRY SHALL DEVELOP A MASONRY PRISM STRENGTH OF 1500. PSI MINIMUM AND SHALL BE IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES, ACI 531.
15. PROVIDE PRE CAST OR CAST-IN-PLACE LINTELS OVER MASONRY OPENINGS LESS THAN 1 FEET IN WIDTH WHERE A CONCRETE BEAM IS NOT INDICATED. AT OPENINGS ADJACENT TO CONCRETE COLUMNS LINTELS SHALL BE CAST-IN-PLACE. LINTELS SHALL BEAR MINIMUM 8 INCHES AT ENDS. WHERE APPLICABLE THE TIE BEAM MAY BE DROPPED TO THE TOP OF THE WALL OPENING A MAXIMUM OF 16 INCHES WITH 2#5 ADDITIONAL BARS AND FULL DEPTH STIRRUPS. FOR OPENINGS LESS THAN 6 FEET LINTELS SHALL BE 8 INCHES DEEP REINFORCED WITH 2#5 BOTTON. FOR OPENINGS LARGER THAN 6 FEET LINTEL SHALL BE 12 INCHES DEEP WITH 2#5 TOP, 2#5 BOTTOM AND 2#3 STIRRUPS AT 6 " O.C. AT EACH END.



FORTH FLOOR TRUSS, GIRTS AND LINTEL LAYOUT
1/4" SCALE

FORTH FLOOR LINTEL SCHEDULE

SAFE UPLIFT LOADS FOR 8" PRECAST AND PRESTRESSED LINTELS SAFE LOAD - POUNDS PER LINEAR FOOT				SAFE LOAD POUNDS PER LINEAR FOOT	SAFE LATERAL LOADS SAFE LOAD POUNDS PER LINEAR FOOT	
CALL#	LENGTH	P.L.F	TYPE	SAFE GRAVITY LOAD	PLF	[illegible]
L-1	13'-8" (158") PRECAST	[illegible]	[illegible]	[illegible]	401	278
L-2	4'-6" (54") PRECAST	[illegible]	[illegible]	[illegible]	411	734
L-3	3'-6" (42") PRECAST	[illegible]	[illegible]	[illegible]	[illegible]	1030
L-4	7'-6" (90") PRECAST	[illegible]	[illegible]	[illegible]	634	357
L-5	5'-4" (64") PRECAST	[illegible]	[illegible]	[illegible]	411	734

NOTE: ALL PRECAST LINTELS TO RECIVE [illegible]

FOURTH FLOOR STRUCTURAL

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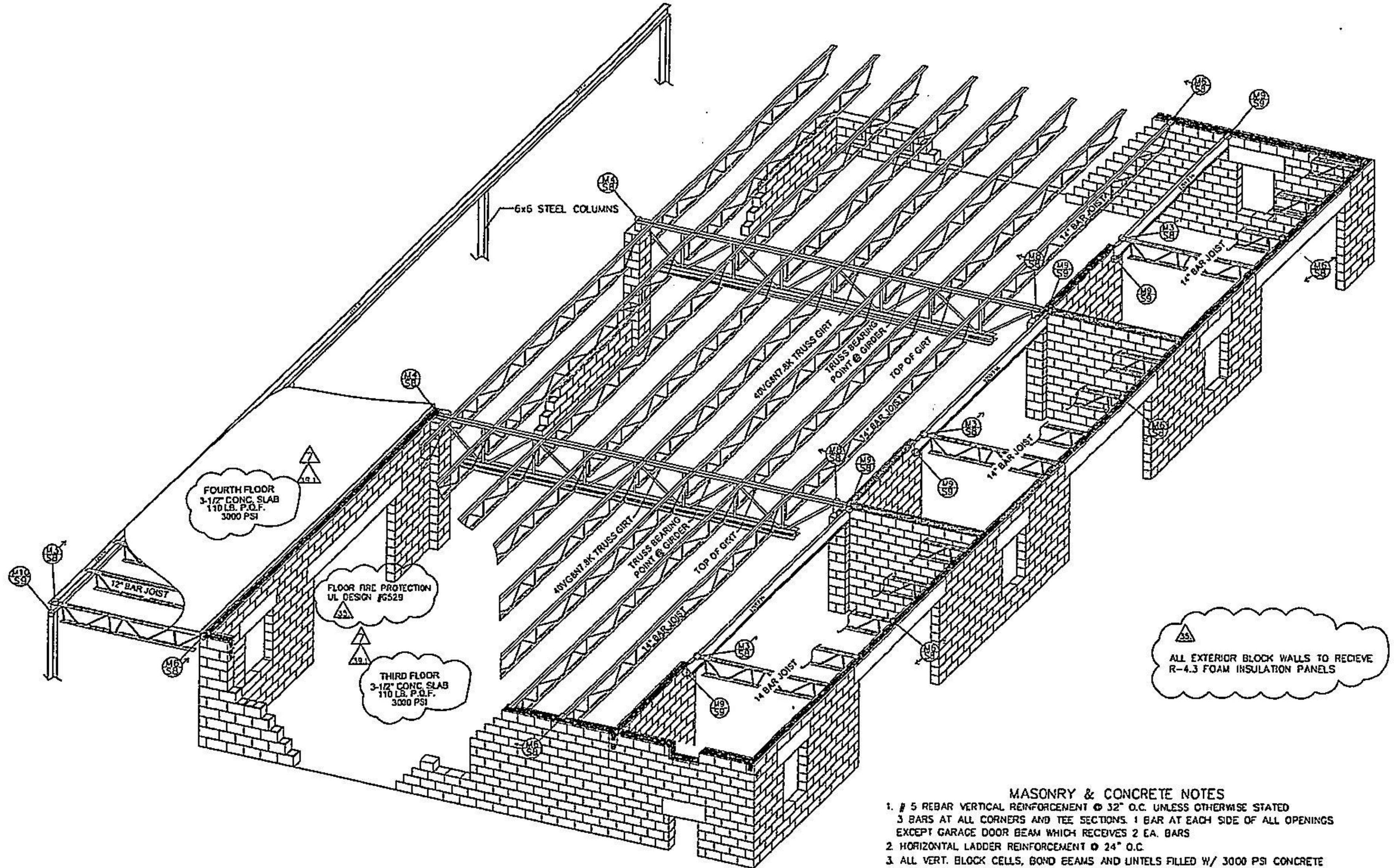
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CHECKED: P.H.K.
DRAWING #: S-4
SHEET 15 OF 31
DATE: 04/24/2008

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THIRD FLOOR OPEN VIEW WITH FOURTH FLOOR SYSTEM ISOMETRIC STRUCTURAL PROSPECTIVE

NOT TO SCALE

MASONRY & CONCRETE NOTES

1. # 5 REBAR VERTICAL REINFORCEMENT @ 32" O.C. UNLESS OTHERWISE STATED 3 BARS AT ALL CORNERS AND TEE SECTIONS. 1 BAR AT EACH SIDE OF ALL OPENINGS EXCEPT GARAGE DOOR BEAM WHICH RECEIVES 2 EA. BARS
2. HORIZONTAL LADDER REINFORCEMENT @ 24" O.C.
3. ALL VERT. BLOCK CELLS, BOND BEAMS AND LINTELS FILLED W/ 3000 PSI CONCRETE
4. ALL BLOCK COLUMNS TO RECEIVE 1 EA. #5 REBAR VERTICAL REINFORCEMENT IN EACH CELL AND FILLED W/ NONMETALLIC, NON-SHRINK HIGH STRENGTH GROUT
5. MINIMUM LINTEL SEAT IS 8" W/ # 5 VERTICAL REBAR @ EA. END FROM BLOCK CELL THROUGH AND TO BLOCK CELL ABOVE. HORIZONTAL REINFORCEMENT TO BE 4 EA. #5 REBAR SET IN 3000 PSI CONCRETE IN 16" LINTELS
6. 3/8"x 8"x 6" WELD PLATES W/ 2 EA. 7" DOWN STUDS TO BE SET IN WET BOND BEAM GROUT CENTERED BENEATH EACH BAR JOIST (JOIST SEAT)
7. MASONRY AND CONCRETE COLUMNS FOR BEAM OR GIRT BEARING SEATS TO BE AS SHOWN ON SHEET S-8 AND FASTENED W/ 3/4" x 24" SET IN WET NONMETALLIC, NON-SHRINK HIGH STRENGHT GROUT (SET BOLTS IN BEARING PLATE TO HOLD IN PLACE)

FOURTH FLOOR STRUCTURAL

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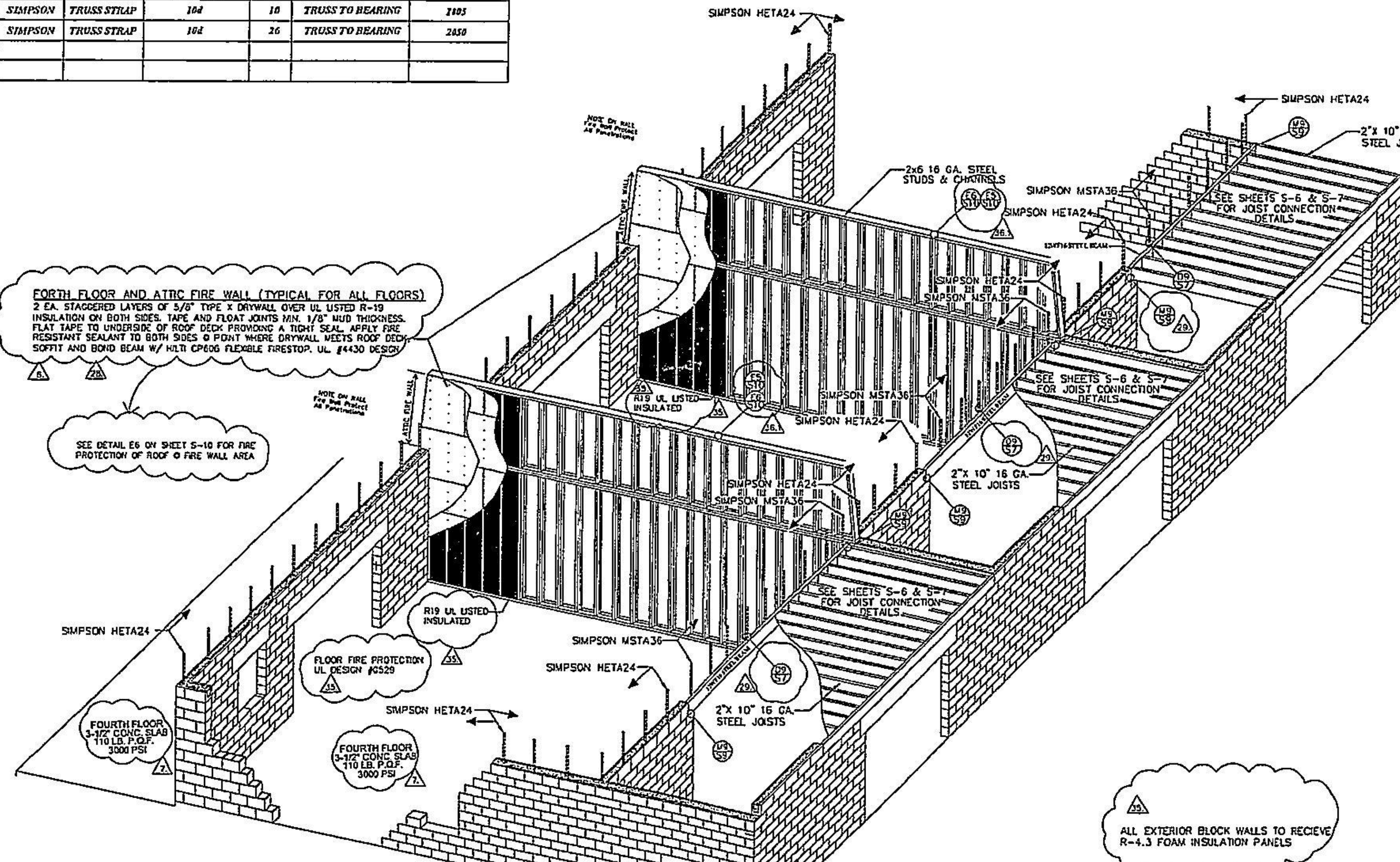
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HURRICANE CONNECTOR SCHEDULE							
MARK	MODEL NUMBER	MFG.	LOCATION	FASTENERS			UPLIFT LOAD
				CONNECTOR TO GIRT/TRUSS	QUAN.	CONNECTOR TO	
CLIP 1	HETA24	SIMPSON	TRUSS STRAP	10d	10	TRUSS TO BEARING	1105
CLIP 2	MSTA36	SIMPSON	TRUSS STRAP	10d	26	TRUSS TO BEARING	2050



FOURTH FLOOR OPEN VIEW SHOWING
ROOF BEARING POINT / SUNDECK JOIST PLAN
ISOMETRIC STRUCTURAL PROSPECTIVE
NOT TO SCALE

7

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PETER H. KROELL
LICENSE # AR13553

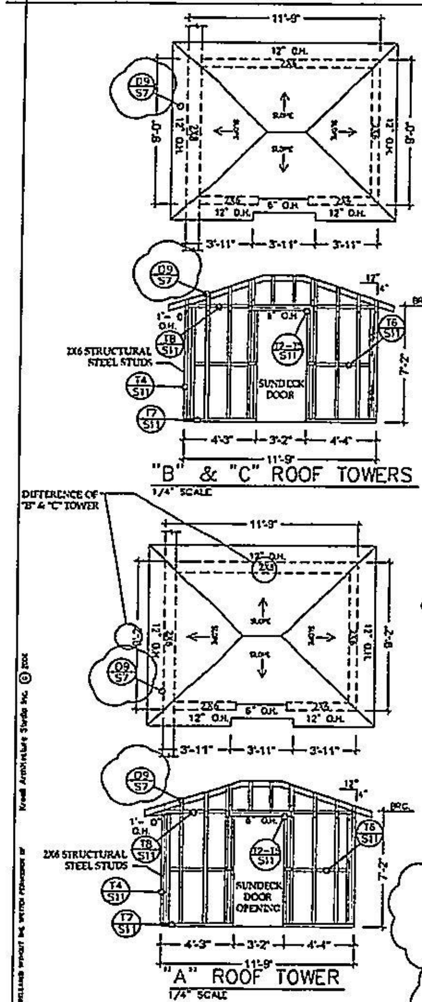
REVISIONS

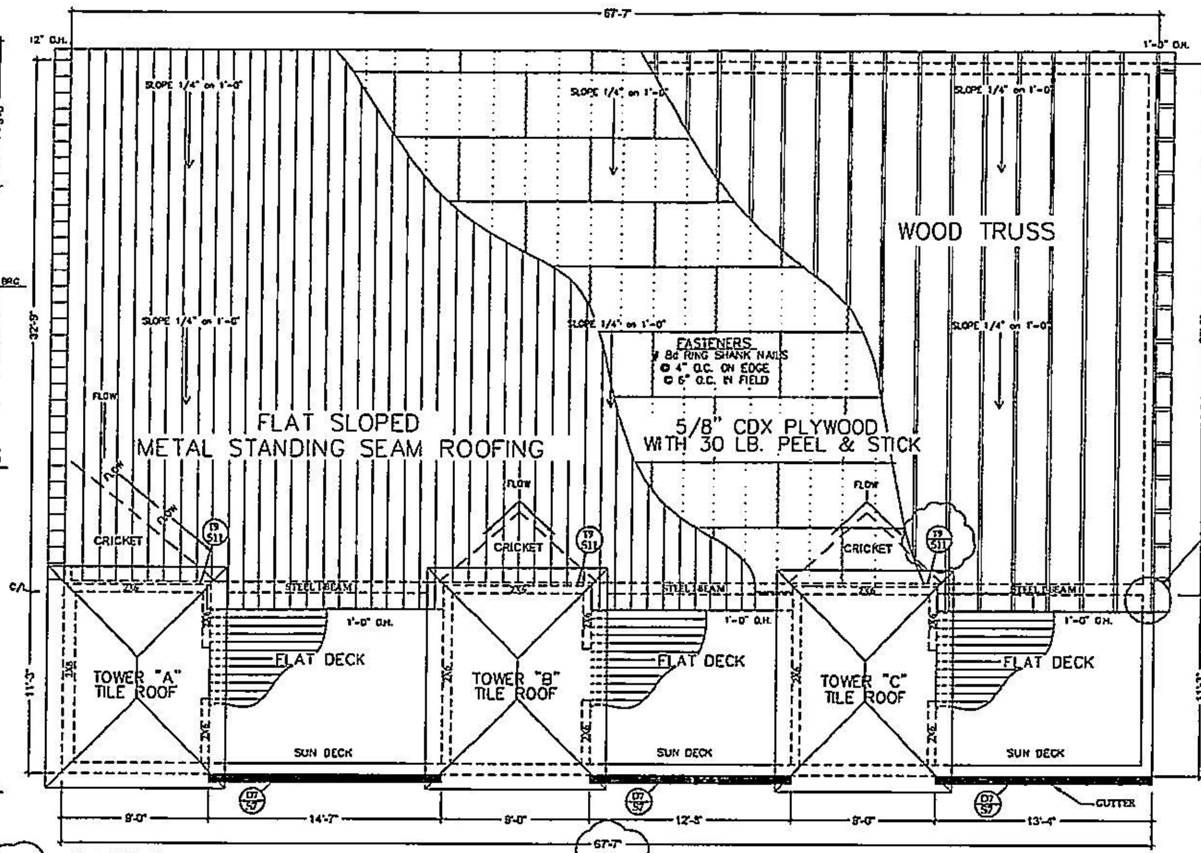
Trinity Riverfront Condominiums for
336 West 46th Street
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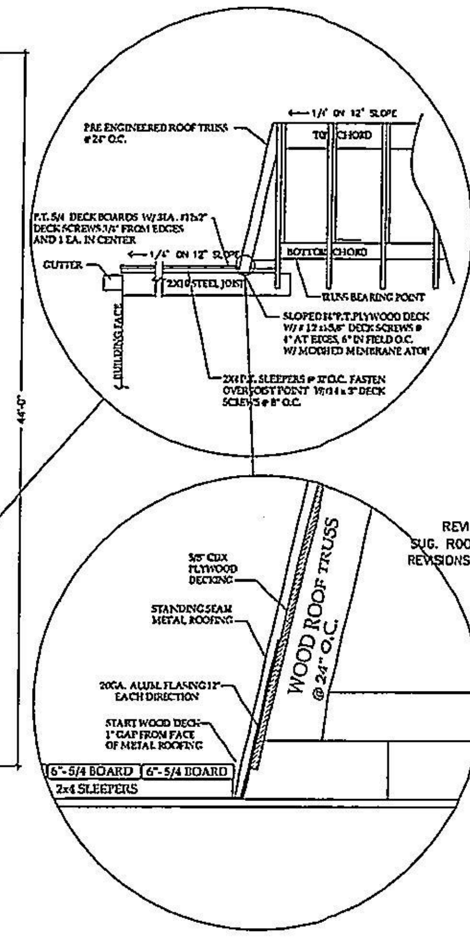
PROJECT NUMBER 2007148
SCALE: AS SHOWN
DRAWN: R.ALLEN
CHECKED: P.H.K.
DRAWING #: S-5
SHEET 17 OF 31
DATE: 4/24/2008

STRUCTURAL PLAN

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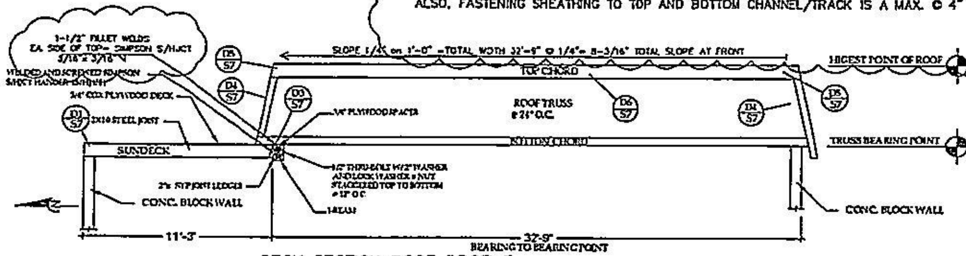


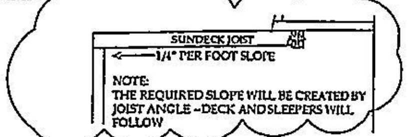
SHEAR WALL NOTES:

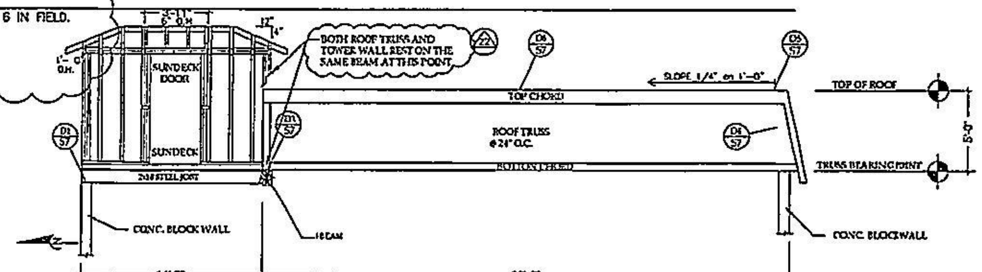
1. ALL SIDES OF TOWER WALL ARE SHEAR WALLS AND SHALL HAVE (MIN.) 5/8" CDX SHEATHING ADJUST WALL SIZE AS NEEDED TO FLUSH OUT PLYWOOD WITH CMU BENEATH.

2. SHEATHING SCREWS TO BE # 12 x 1-5/8" SELF TAPING SCREWS @ 4" O.C. @ EDGES AND 6 IN FIELD. ALSO, FASTENING SHEATHING TO TOP AND BOTTOM CHANNEL/TRACK IS A MAX. @ 4" O.C.

SUGGESTED ROOF TYPE	MASTERLOK-90, MIN. SLOPE 1/4" PER 12"
METAL MANUFACTURE	MCELROY METAL
DEALER	BETTER BUILT BUILDINGS AND METAL SALES 1284 JACKSON AVE., CHIPLEY FLORIDA (850) 415-1998 FAX: (850) 415-1996







HURRICANE CONNECTOR SCHEDULE							
MARK	MODEL NUMBER	MFG.	LOCATION	FASTENERS			UPLIFT LOAD
				[illegible]	[illegible]	[illegible]	
S/HJCT	S/HJCT	SIMPSON	JOIST HANGER	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

MAIN AND TOWER ROOF PLAN
TOWER CONSTRUCTION PLAN

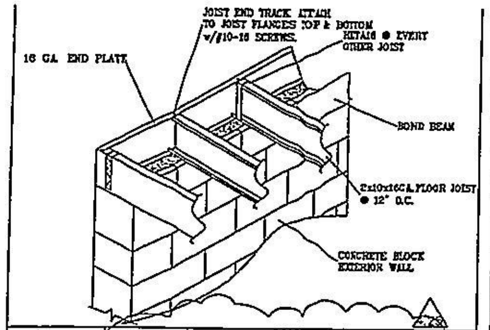
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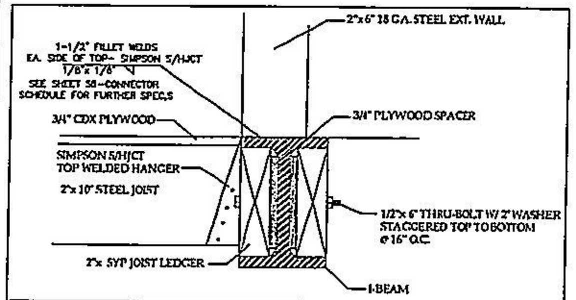
REVISIONS
REVISION PER R.A. ROOF SLOPE
SUG. ROOFING MANUFACTURE 7.13.08
REVISIONS 6/18/09 PER NAGY/COCOA

PROJECT NUMBER 2007148
SCALE: AS SHOWN
DRAWN: R. ALLEN
CHECKED: P.H.K.
DRAWING #: S-6
SHEET 18 OF 31
DATE: 4/24/2008

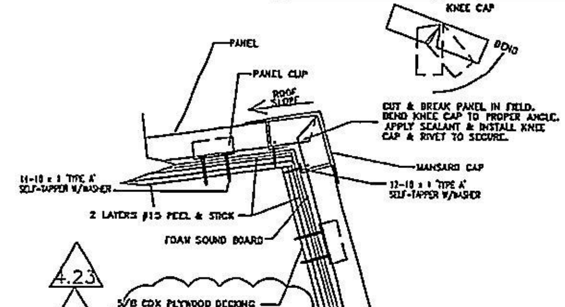
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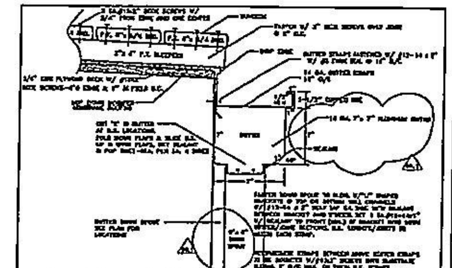
MARKER D1 S7 DETAIL SUNDECK JOIST CONNECTION



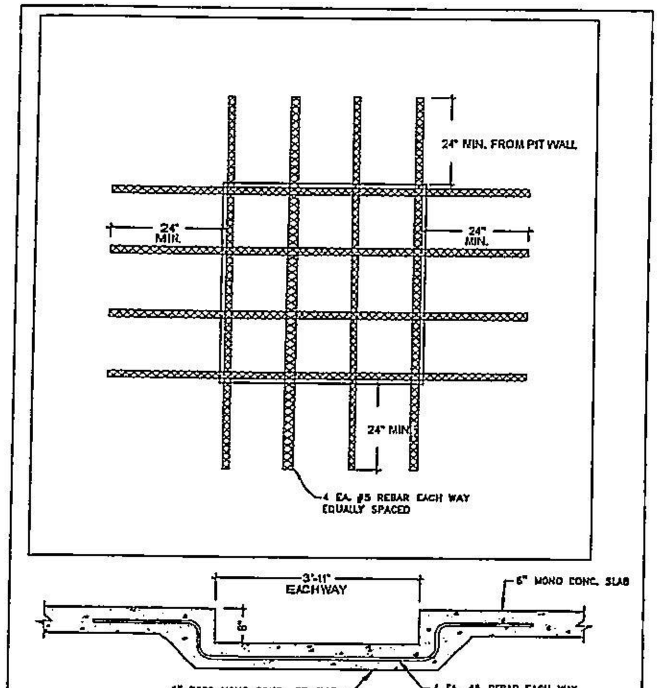
MARKER D3 S7 DETAIL: SUN DECK JOIST TO BEAM DETAIL



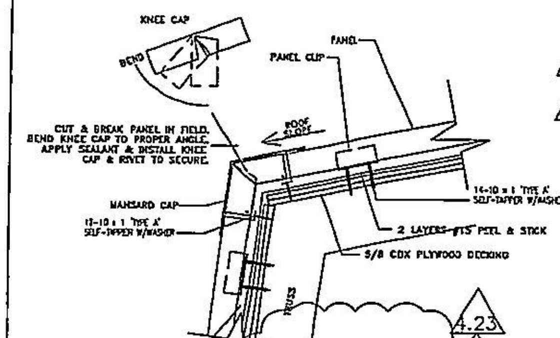
REAR MANSARD DETAIL
N.T.S. D5 S7



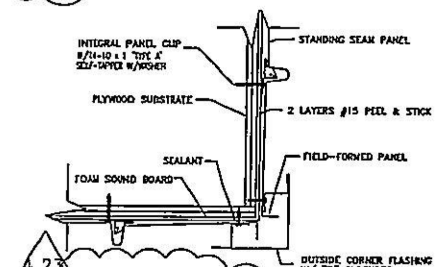
GUTTER/DOWN SPOUT DETAIL



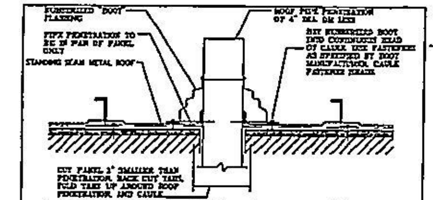
ELEVATOR PIT DETAIL
N.T.S. D2 S7



FRONT MANSARD DETAIL
N.T.S. D4 S7

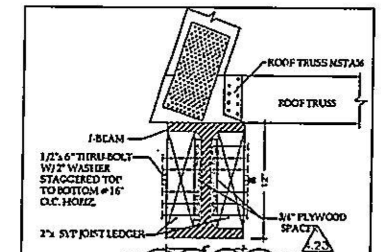


CORNER TRIM
N.T.S. D6 S7

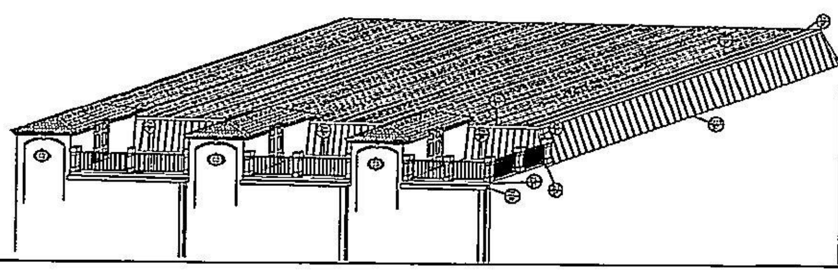


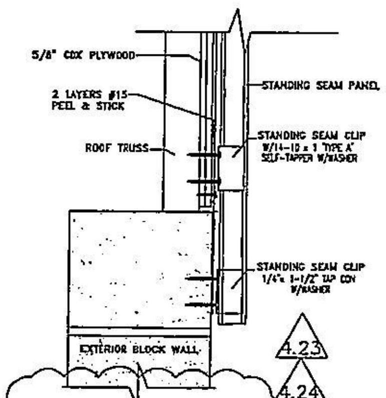
1. CUT HOLE TO ALLOW FOR THERMAL MOVEMENT IF PANELS ARE 30'-0" OR LONGER.
2. IF PIPE IS MADE OF METAL, IT MUST BE PAINTED TO PREVENT RUST RUN-OFF FROM STANDING PANELS.
3. POSITION SQUARE BASED BOOTS IN A DIAMOND ORIENTATION WHERE POSSIBLE TO AID IN DIVERTING WATER.

MARKER D1 S7 DETAIL: PIPE PENETRATION

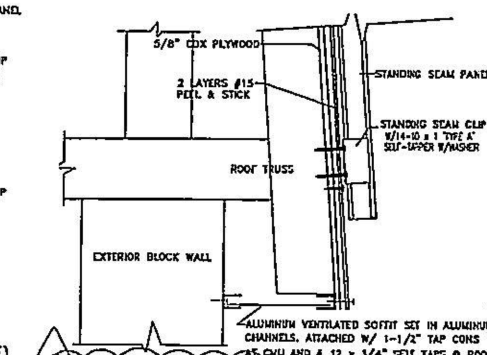


MARKER D9 S7 DETAIL TRUSS TO BEAM CONNECTION





SOFFIT/FASCIA DETAIL (WEST SIDE)
N.T.S. D10 S7



SOFFIT/FASCIA DETAIL (EAST AND SOUTH SIDES)
N.T.S. D11 S7

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