MAP SHOWING SURVEY OF

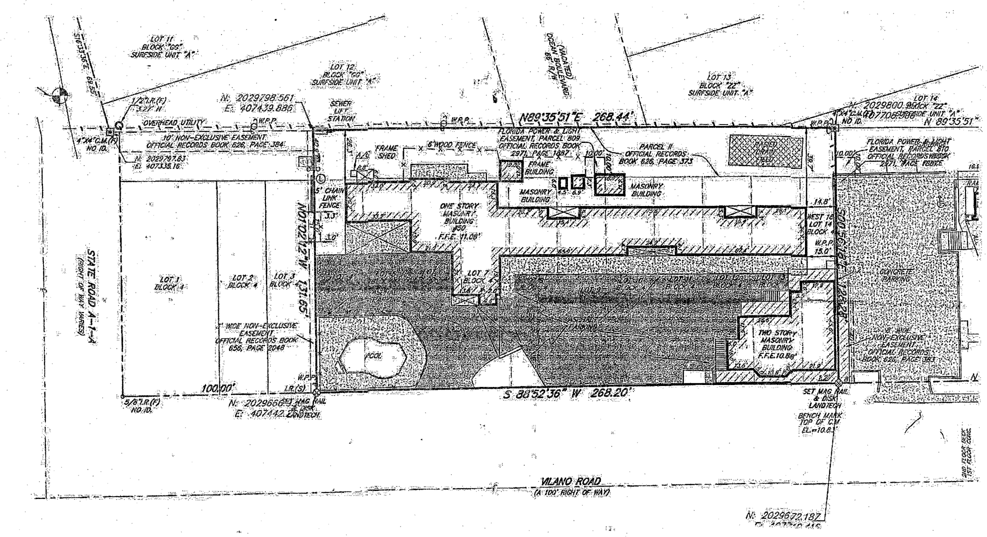
PARCEL 1

LOTS 4, 5, 6, 7, 8, 9, 10, 11, 12 AND 13 AND THE WEST 18 FEET OF LOT 14, BLOCK 4, VILANO BEACH, UNIT A, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN MAP BOOK 4, PAGE 48, OF THE PUBLIC RECORDS OF ST. JOHNS COUNTY, FLORIDA.

PARCEL 2

A PARCEL OF LAND 25 FEET IN WIDTH IN VILANO BEACH, UNIT A, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN MAP BOOK 4, PAGE 48, OF THE PUBLIC RECORDS OF ST. JOHNS COUNTY, FLORIDA. SAID PARCEL OF LAND BEING THAT PART OF THE 25 FOOT WIDTH STRIP OF LAND DESIGNATED AS "RESERVED" AND LYING BETWEEN THE NORTHERLY EXTENSION OF THE WEST LINE OF LOT 4, BLOCK 4 AND THE EAST LINE OF THE WEST 18 FEET OF LOT 14, BLOCK 4, OF SAID SUBDIVISION.

PARCELS 1 AND 2 TOGETHER WITH THE NON-EXCLUSIVE EASEMENT FOR UTILITIES AND INGRESS AND EGRESS RECORDED IN OFFICIAL RECORDS BOOK 626, PAGE 384, PUBLIC RECORDS OF ST. JOHNS COUNTY, FLORIDA.



GRAPHIC SCALE

1"=30'

CERTIFIED TO:
EUFFA, LLC
BANK OF ST. AUGUSTINE, ITS SUCCESSORS AND OR ASSIGNS AS THEIR INTEREST MAY APPEAR
UPCHURCH, BAILEY & UPCHURCH, P.A.
CHICAGO TITLE INSURANCE COMPANY

AREA = 0.80± ACRES

LEGEND

SCOPE OF PROJECT

REMODEL EXISTING 25 UNIT MOTEL
LEVEL II - REMODELLING

BUILDING FOOTAGE INFORMATION

1 STORY BUILDING	=	6,400 S.F.
1st FLOOR (2 STORY BUILDING)	=	1,670 S.F.
2nd FLOOR (2 STORY BUILDING)	=	1,770 S.F.
2 STORY BUILDING TOTAL	=	3,440 S.F.
TOTAL BLDG. COMBINED H/C	=	9,840 S.F.

TYPE OF CONSTRUCTION

TYPE V - UNSPRINKLED
PROJECT IS LOCATED EAST OF I-95
WIND-BORNE DEBRIS PROTECTION IS REQUIRED

OCCUPANCY CLASSIFICATION

RESIDENTIAL - GROUP R-1 (MOTEL)

OCCUPANCY LOAD

RESIDENTIAL = 1-260
9840 ÷ 200 = 50 PERSONS

WIND ZONE INFORMATION

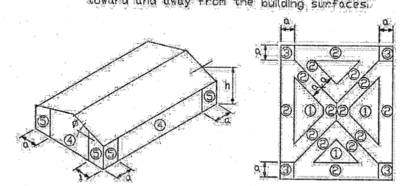
THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF THE 2007 ADDITION OF THE FLORIDA BUILDING CODE WITH THE 2009 SUPPLEMENTS.

FLORIDA BUILDING CODE 2007 - WIND ASCE 7-05

1. BASIC WIND SPEED: 120. MPH
2. IMPORTANCE FACTOR: I=1.0
3. EXPOSURE: λ= 1.45 C
4. INTERNAL PRESSER COEFFICIENT: +.18 or -.18
5. COMPONENT AND CLADDING WIND LOADS Lbs./Sq.Ft.; a = 4.5 Ft.

	EFFECTIVE WIND AREA Sq.Ft. 10.		20.		50.		100.	
ROOF								
1	21.6	-34.4	19.7	-33.4	17.3	-32.2	15.2	-31.2
2	21.6	-57.0	19.7	-52.4	17.3	-46.4	15.2	-41.8
3	21.6	-84.2	19.7	-78.8	17.3	-71.5	15.2	-66.1
WALL								
4	37.6	-40.7	35.8	-39.0	33.6	-36.8	31.9	-35.1
5	37.6	-50.3	35.8	-47.0	33.6	-42.5	31.9	-39.0
ROOF OVERHANG	10.		20.		50.			
2	-70.0		-70.0		-70.0			
3	-117.7		-106.3		-91.1			

Notes:
1. For effective areas between those given above the load may be interpolated, otherwise use the load associated with the lower effective area.
2. See Figures for location of zones.
3. Plus and Minus signs signify pressures acting toward and away from the building surfaces.

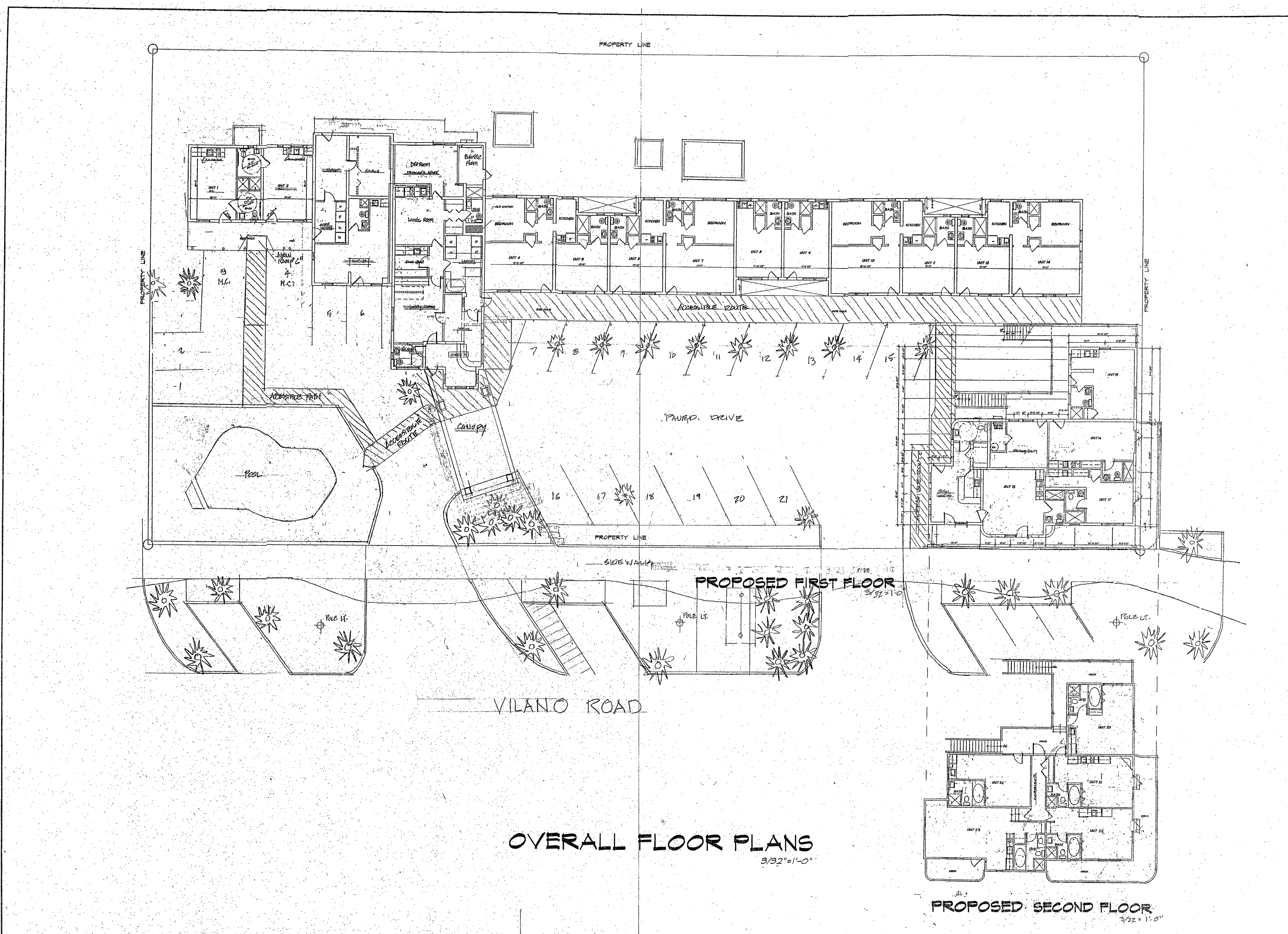


LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date: 03-01-11.
Scale: AS NOTED
Drawn: AWK
File: DWG/VM

SHEET
SITE



LES THOMAS

A R C H I T E C T

32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:

THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

Date: 3.15.11.

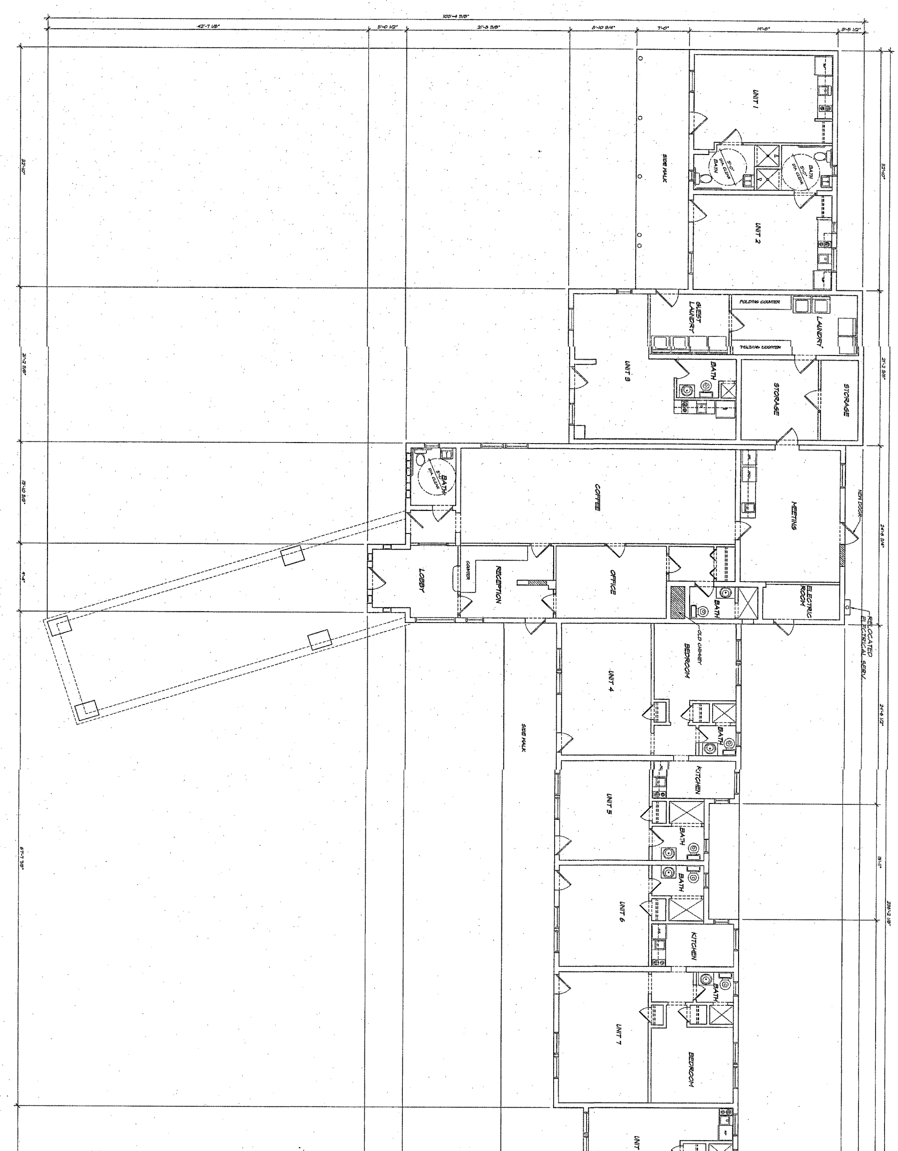
Scale: AS NOTED

Drawn: AWK

File: DWG / VM

SHEET

A-1



Date: 4-8-11	EXISTING PLANS FOR:	LES THOMAS
Scale: AS NOTED	THE VILANO BEACH MOTEL	ARCHITECT
Drawn: AWK	VILANO BEACH, FLORIDA	32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508
File: DWG / VM		

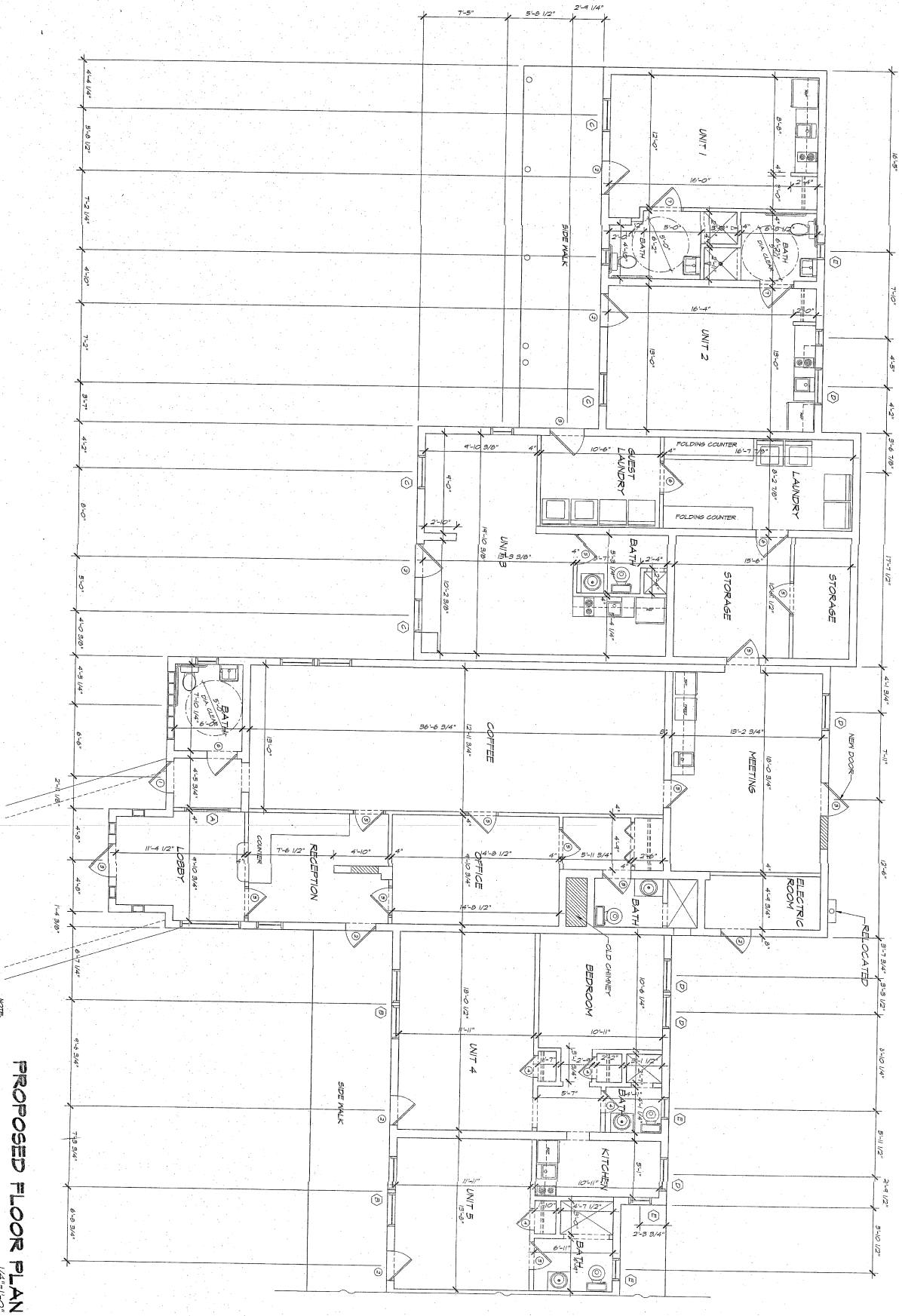
SHEET A-9

LES THOMAS
A R C H I T E C T
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date 4-3-11
Scale AS NOTED
Drawn AHK
File DWG / YM

SHEET A-5



PROPOSED FLOOR PLAN

1/4"=1'-0"

NOTE
THIS IS AN EXISTING STRUCTURE. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS.

EXISTING PLANS FOR:

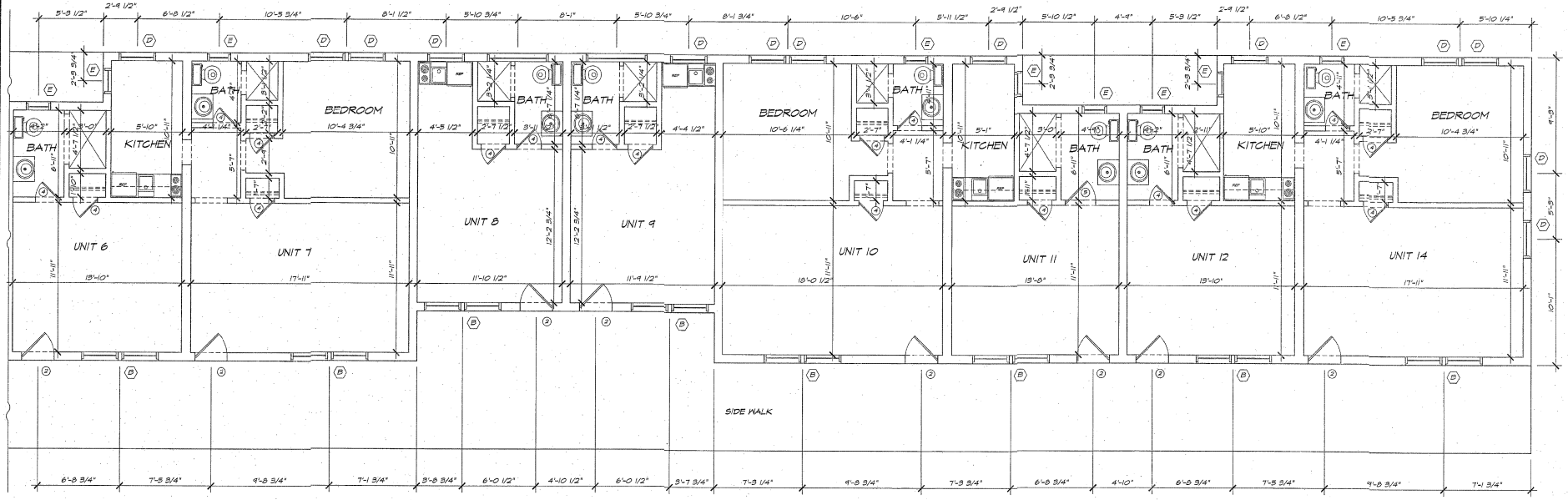
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

SHEET A-1

File: DWG / XR
Drawn: IAM
Scale: AS NOTED
Date: 4-8-11



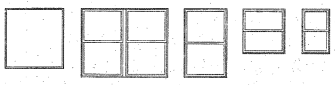
PROPOSED FLOOR PLAN

1/4"=1'-0"

NOTE:
THIS IS AN EXISTING STRUCTURE, CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS.

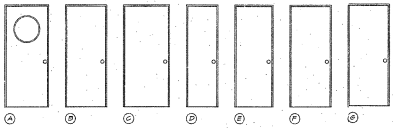
WINDOW SCHEDULE

MARK	NOMINAL SIZE	MANUFCTURER	R/O	REMARKS	REQ.
A	4030			FIXED GLASS	1
B	6047			SINGLE HUNG	10
C	3047			SINGLE HUNG	4
D	3080			SINGLE HUNG	18
E	11080			SINGLE HUNG	13



DOOR SCHEDULE

MARK	SIZE	MATERIAL	ELEV.	INTERIOR/ EXTERIOR	TYPE	REMARKS	# REQ.
1	2'-10" x 6'-8"	METAL	A	EXT.			1
2	2'-8" x 6'-8"	METAL	B	EXT.			15
3	3'-0" x 6'-8"	METAL	C	EXT.			3
4	2'-0" x 6'-8"	WOOD	D	INT.			22
5	2'-8" x 6'-8"	WOOD	E	INT.			14
6	2'-8" x 6'-8"	WOOD	F	INT.			3
7	2'-10" x 6'-8"	WOOD	G				2



LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:

THE VILANO BEACH MOTEL

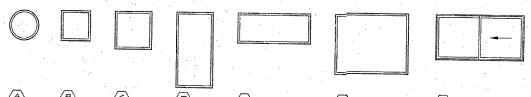
VILANO BEACH, FLORIDA

Date:	9-8-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

SHEET
A-3

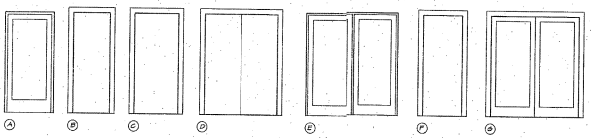
WINDOW SCHEDULE

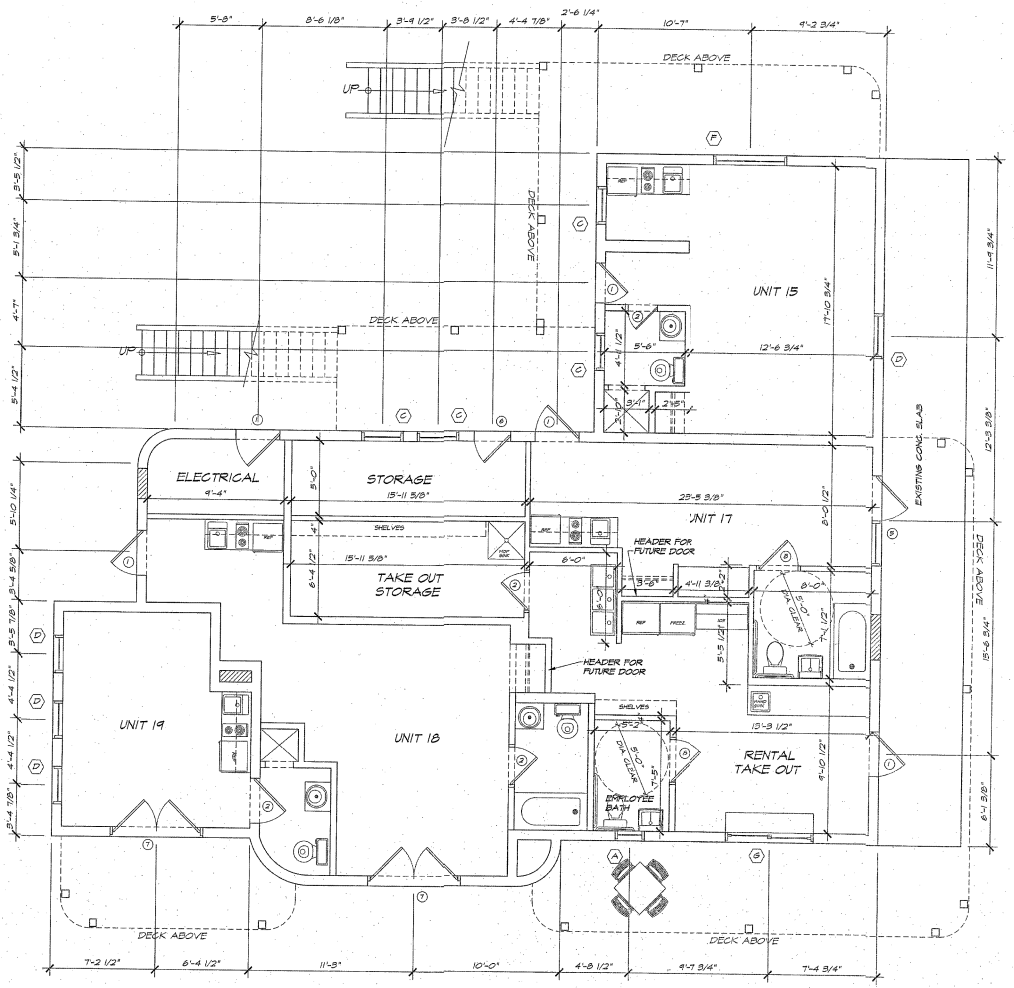
MARK	NOMINAL SIZE	MANUFCTURER	R/O	REMARKS	REQ.
A	24" DIA				4
B	2020			HEADER HEIGHT TO BE 7'-4" TO CLEAR SHOWER	2
C	2626				5
D	2650				4
E	5020				1
F	5040				4
G	8080			SLIDER	1



DOOR SCHEDULE

MARK	SIZE	MATERIAL	ELEV.	INTERIOR/ EXTERIOR	TYPE	REMARKS	#REQ.
1	3'-0" x 6'-8"	METAL	A	EXT.	20min. RATED		11
2	2'-8" x 6'-8"		B	INT.			9
3							
4	5'-0" x 6'-8"		D	INT.	FRENCH		5
5	3'-0" x 6'-8" w/ SIDE LITE		E	EXT.	GLASS w/ SIDE LITE		4
6	2'-8" x 6'-8"		F	INT.			2
7	6'-0" x 6'-8"		G	EXT.	FRENCH		2
8	2'-6" x 6'-8"		B	EXT.			9





PROPOSED FIRST FLOOR PLAN

1/4"=1'-0"

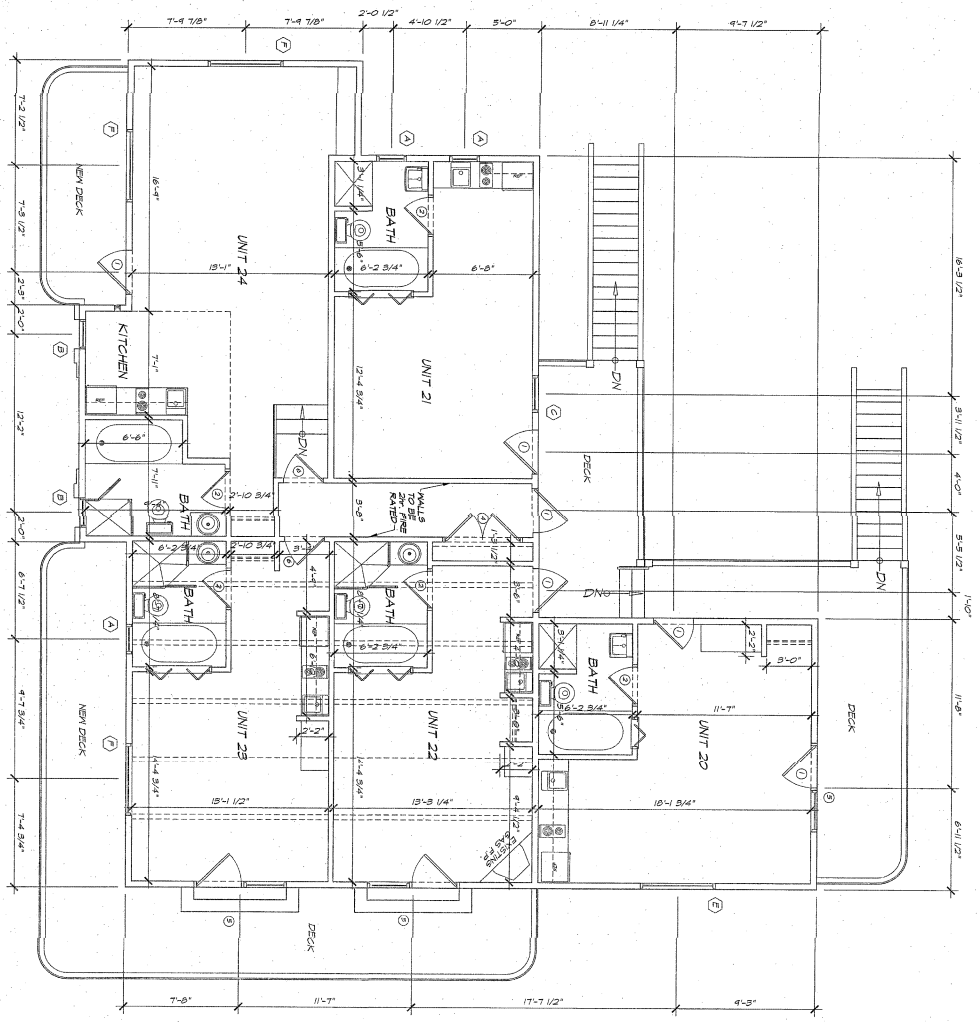
NOTE:
THIS IS AN EXISTING STRUCTURE, CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS.

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

RENOVATIONS TO
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date:	9-8-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

SHEET
A-6



PROPOSED SECOND FLOOR PLAN

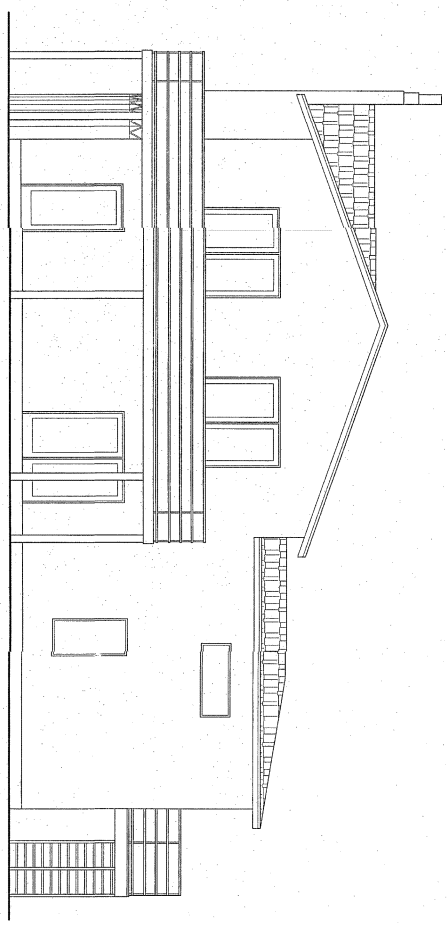
1/4"=1'-0"

NOTE:
THIS IS AN EXISTING STRUCTURE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS.

SHEET	A-1
Date	4-10-11
Scale	AS NOTED
Drawn	IAM
File	DWG / YM

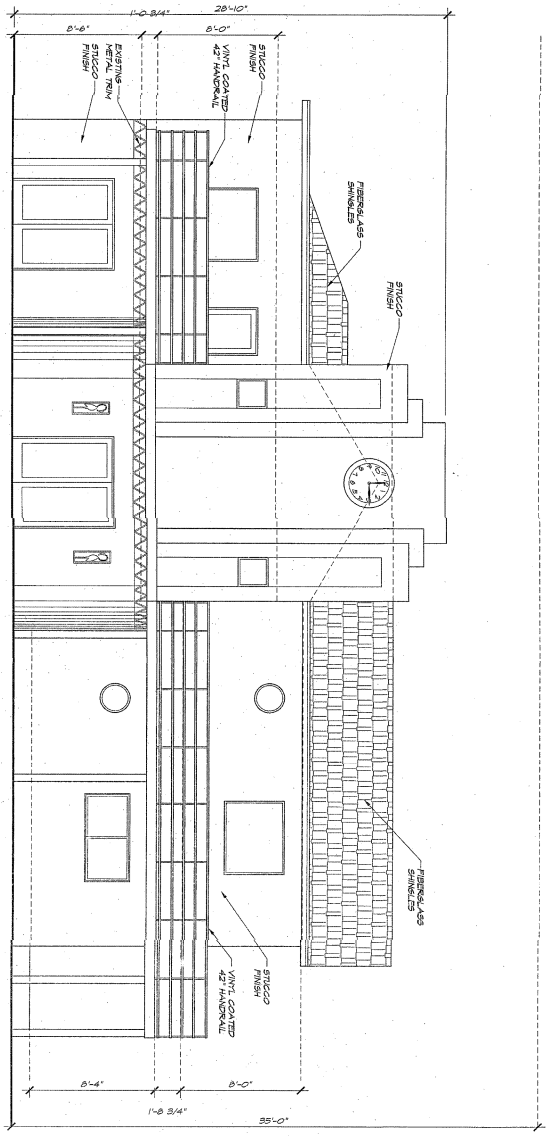
RENOVATIONS TO
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

LES THOMAS
A R C H I T E C T
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



EAST ELEVATION

1/4"=1'-0"



SOUTH ELEVATION

1/4"=1'-0"

SHEET A1-08

Date: 4-8-11
Scale: AS NOTED
Drawn: IAM
File: DWG / VM

RENOVATIONS TO

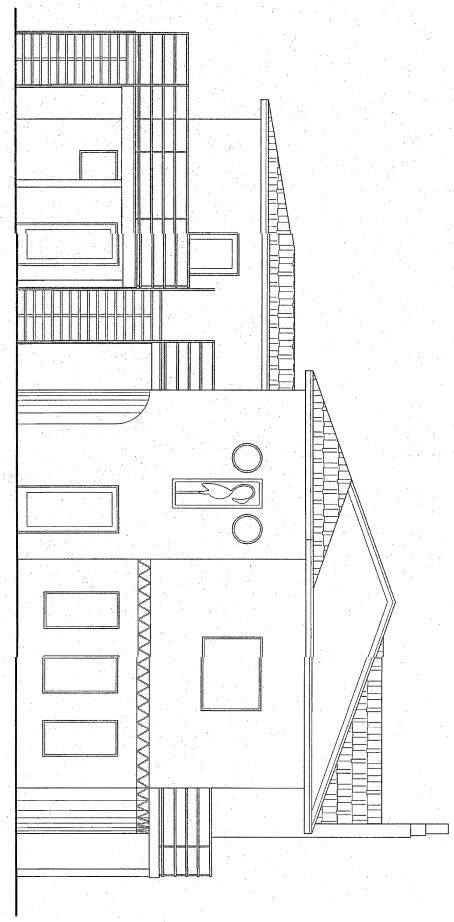
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS

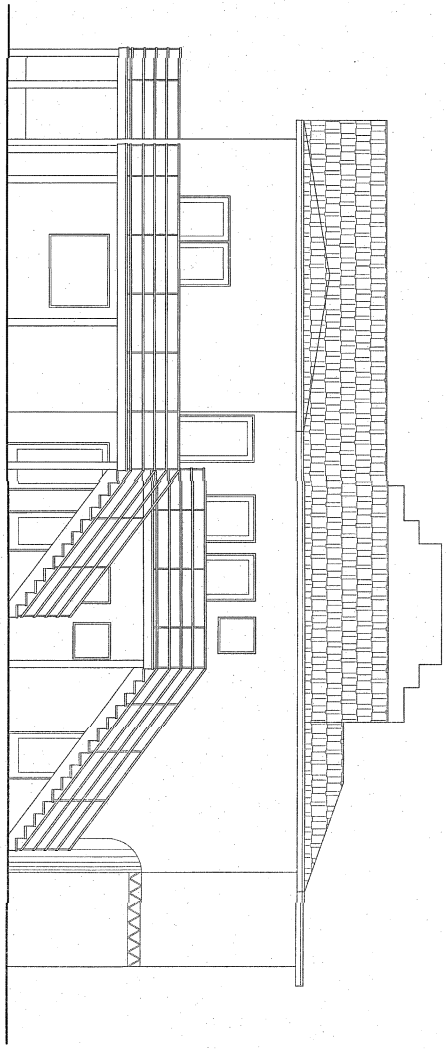
ARCHITECT

32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



WEST ELEVATION

1/4"=1'-0"

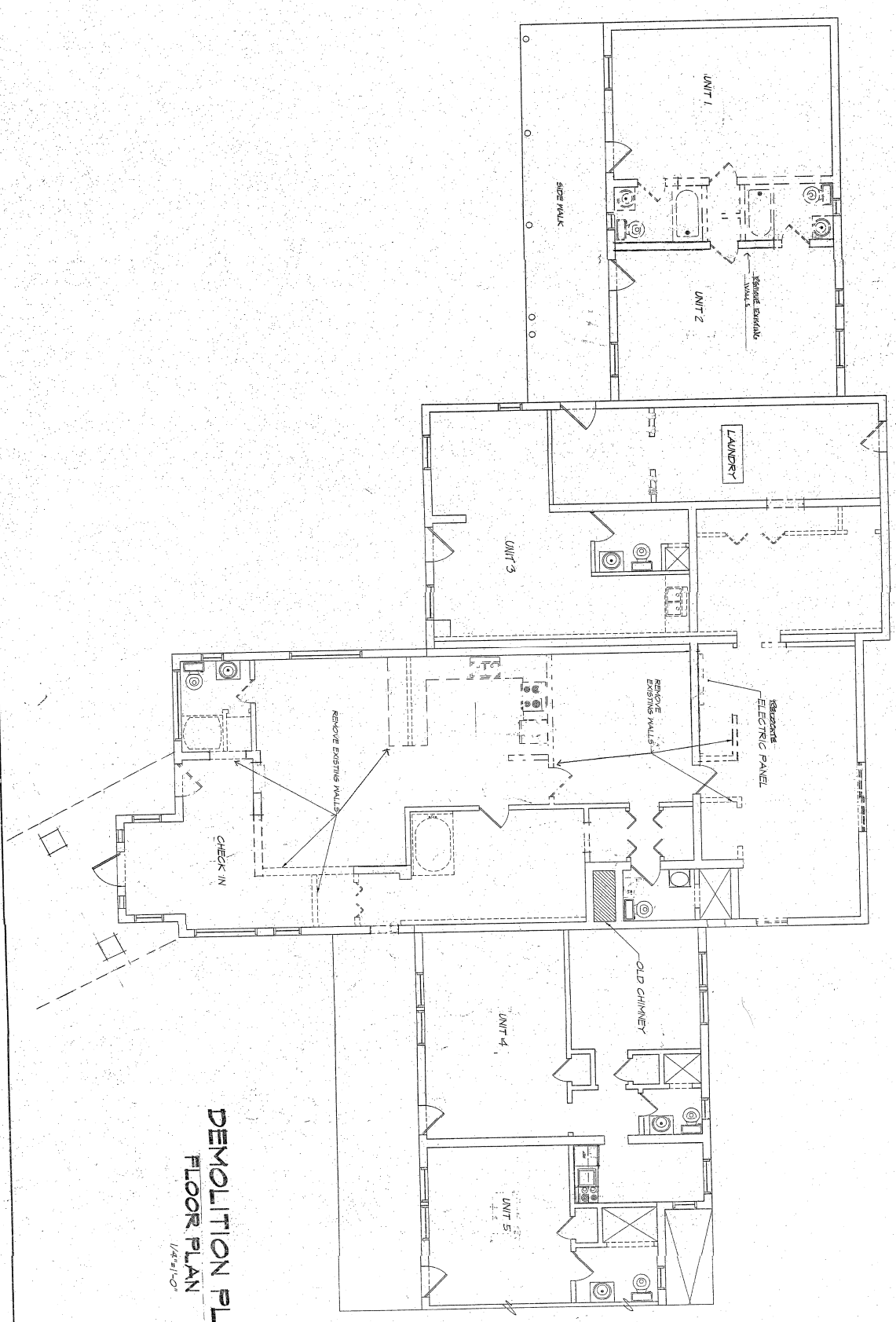


NORTH ELEVATION

1/4"=1'-0"

SHEET A-6	File: DWG / YM Drawn: IAM	Scale: AS NOTED Date: 9-8-11	RENOVATIONS TO **THE VILANO BEACH MOTEL** VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



DEMOLITION PLAN

FLOOR PLAN

1/4"=1'-0"

EXISTING PLANS FOR:

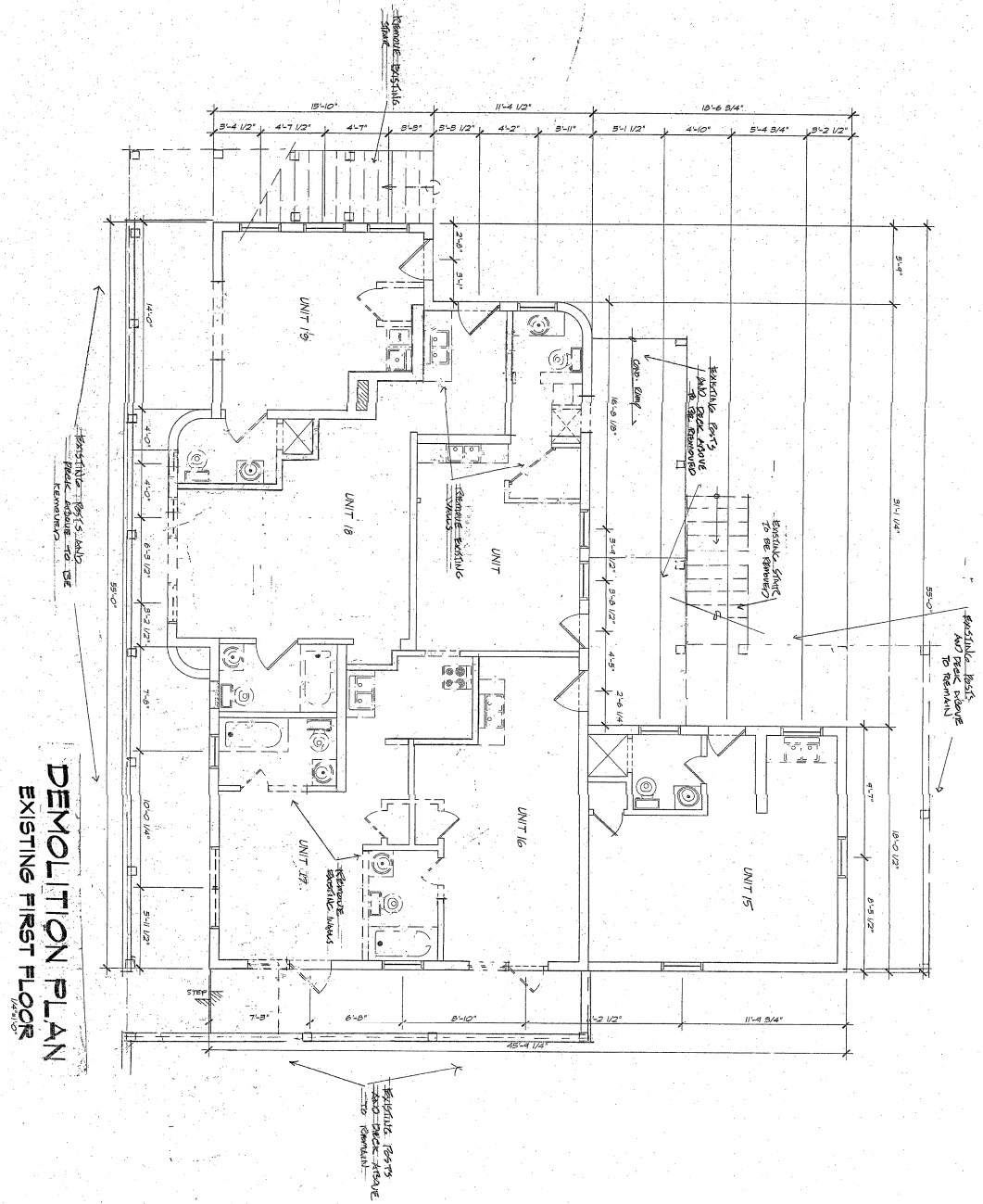
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

Date: 9-8-11
Scale: AS NOTED
Drawn: ANK
File: DWG / VH

SHEET D-1



DEMOLITION PLAN

EXISTING FIRST FLOOR

EXISTING PLANS FOR:

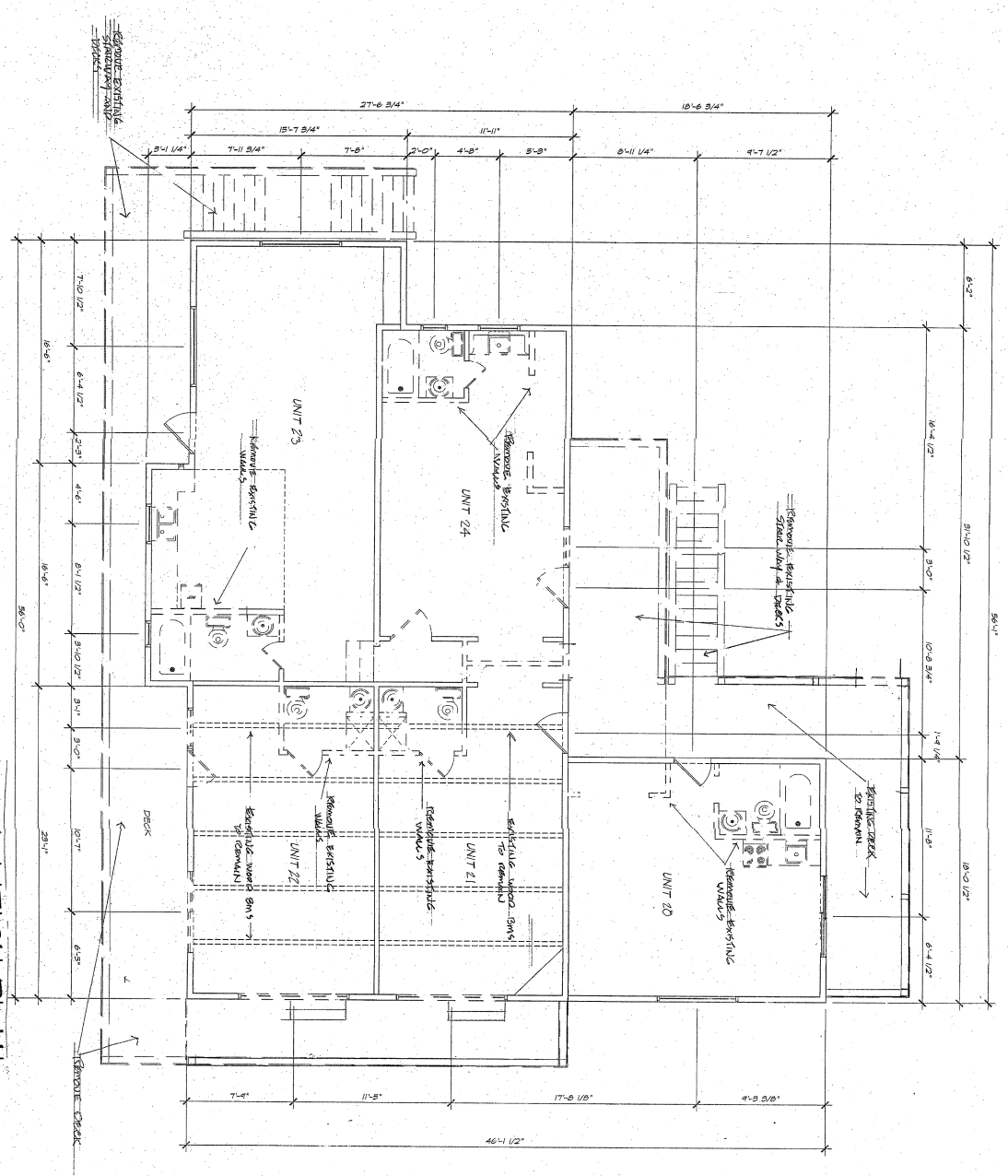
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

Date: 9-8-11
Scale: AS NOTED
Drawn: ANK
File: DWG / VM

SHEET D-2



DEMOLITION PLAN
EXISTING SECOND FLOOR PLAN

EXISTING PLANS FOR:

THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

SHEET D-5

Date: 9-8-11
Scale: AS NOTED
Drawn: AHK
File: DWG / YM

ST JOHNS COUNTY COMMERCIAL COVER SHEET
STRUCTURAL - ALTERATION LEVEL II (1-STORY BLDG)

SQUARE FOOTAGE INFORMATION :

• CONDITIONED SPACE 1-STORY BLDG (EXISTING)	6400	S.F.
• CONDITIONED SPACE SECOND FLOOR	N/A	S.F.
• CONDITIONED SPACE (ADDITIONAL)	N/A	S.F.
• UNENCLOSED SPACE (CARPORT)	675	S.F.
•	N/A	S.F.
•	N/A	S.F.

STRUCTURE HEIGHT AND # OF STORIES

• MAXIMUM HEIGHT OF THE STRUCTURE IN FT.	18
• NUMBER OF STORIES	1

TYPE OF CONSTRUCTION

- TYPE III-B
- UNPROTECTED
- UNSPRINKLED

DESIGN SPECIFICATIONS :

- DESIGN CODES:
  2007 FLORIDA BUILDING CODE (FBC) - BUILDING, EXISTING, ASCE 7-05, 2005 NDS, ACI, APA, ICC 600
- OCCUPANCY: RESIDENTIAL GROUP R-1 (MOTELS)
- DESIGN LOADS:

ROOF TRUSS:
TOP CHORD 20 PSF LL, BOTTOM CHORD 10 PSF LL
TOP CHORD 7 PSF DL, BOTTOM CHORD 5 PSF DL

ROOF CONVENTIONAL FRAME:
RAFTER LOAD 20 PSF LL, 10 PSF DL
CEILING LOAD 20 PSF LL, 10 PSF DL

ATTICS WITH STORAGE 30 PSF
ATTICS WITHOUT STORAGE 10 PSF

FLOORS
TOP CHORD 40 PSF LL, BOTTOM CHORD 0 PSF LL
TOP CHORD 10 PSF DL, BOTTOM CHORD 5 PSF DL

FLOOD ZONE: X

WIND ZONE INFORMATION

NOTE: THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF SECTION 1606 OF THE 2007 EDITION OF THE FLORIDA BUILDING CODE.

THIS BUILDING IS LOCATED IN THE WIND BORNE DEBRIS REGION

• BUILDING: ENCLOSED STRUCTURE	
• BASIC WIND SPEED (M.P.H. - 3-SECOND GUST)	120
• WIND IMPORTANCE FACTOR	1
• BUILDING CATEGORY	II
• WIND EXPOSURE CATEGORY	C
• INTERNAL PRESSURE COEFFICIENT GCpi	+/-0.18

COMPONENTS & CLADDING PRESSURES

WIND ZONE INFORMATION

COMPONENTS & CLADDING PRESSURES (PSF)				
SIZE	INTERIOR ZONES		END ZONES	
	+	-	+	-
0-20 sf	31.4	34.1	31.4	42.1
21-50 sf	29.7	32.8	29.7	39.4
51-100sf	27.8	31.2	27.8	35.7
> 100 sf	26.7	29.3	26.7	32.8

DIMENSION OF END ZONE IN FT. 4.0
END ZONE IS LOCATED AT BUILDING CORNERS

1.0 GENERAL NOTES

A. It is the intent of the Engineer of Record that his work be in conformance with all requirements of the authorities having jurisdiction over this type of construction and occupancy. All contractors are responsible for the means and methods of constructing and shall do their work in conformance with all applicable codes and regulations.

B. The contractor shall verify all conditions and dimensions at the job site prior to commencing work.

C. Contractor shall supply, locate, and build into the work all inserts, anchors, angles, plates, openings, sleeves, hangers, slab depressions, and pitches as may be required to attach and accommodate other work.

D. These documents, as instruments of service, are the property of the Engineer of Record and may not be used or reproduced without expressed written consent by the Engineer of Record.

E. All details shall be in accordance with instructions from manufacturer or designer.

F. The owner shall provide contractor with a soil investigation report and analysis. All requirements for site preparation and soil compaction specified in the soil report shall be followed unless additional more stringent requirements are specified. Notify Engineer of Record if foundation conditions encountered differ from soil exploration information made available to the contractor.

G. It is the contractor's sole responsibility to determine erection procedure and sequence to ensure the safety of the building and its component parts during erection.

H. Contractors shall be responsible for all temporary bracing that is required during construction to keep structure safe and plumb until the entire structure is in place. Bracing shown on structural plans is for completed structure only.

I. Design is void after one year from original date.

J. Do not scale. Use dimensions from architectural plan.

K. Submittals for this project are reviewed only for general conformance with the design concept and general compliance with the information given in the Contract Documents. It shall not include review of quantities, dimensions, weights or gauges, fabrication processes, construction methods, coordination of the work with other trades, or construction safety precautions, all of which are the sole responsibility of the Contractor. Review of a specific item shall not indicate acceptance of an assembly of which the item is a component. The Engineer shall not be responsible for any deviations from the Contract Documents not clearly noted by the Contractor.

L. Grading and proper drainage for this project is the responsibility of the contractor.

2.0 MATERIAL SPECIFICATIONS

CAST-IN-PLACE CONCRETE: shall have a minimum design compressive strength (f'c) of 2500 psi at 28 days unless noted otherwise. All footings shall have a minimum design compressive strength of 2500 psi at 28 days. All concrete operations, including but not limited to mix design, mixing, transporting, placing, reinforcing detailing and placing, curing, and testing shall be done in accordance with the requirements and application of ACI 301-05, " Specifications for Structural Concrete for Buildings".

CONCRETE MASONRY UNITS: shall be hollow unit masonry in accordance with ASTM C 90-08 "Hollow Load-Bearing Concrete Masonry Units" and shall have a minimum net area compressive strength of 2000 psi when using Type M or S mortar (ASTM C 270-08). In accordance with ACI 530-08 "Building Code Requirements and Specification for Masonry Structures", the 2000 psi block in combination with Type M or S mortar provides a design compressive strength (f'm) of 1500 psi.

GROUT: shall be in accordance with ASTM C 476-08 and shall have a maximum course aggregate size of 3/8" placed at an 8" to 11" slump and have a minimum specified compressive strength of 2500 psi at 28 days when tested in accordance with ASTM C 1019-09.

REINFORCING STEEL: shall be in accordance with ASTM A615-08 minimum Grade 40, and conforming to ACI 301-05, ACI 315 ("Manual of Concrete Practice"). ACI 318-08 ("Building Code Requirements for Structural Concrete"), and CRSI Manual of Standard Practice, 2009.

STRUCTURAL STEEL: ASTM A36-08 and conform to AISC "Specifications for Design, Fabrication, and Erection of Structural Steel for Buildings".

STRUCTURAL PIPE AND STRUCTURAL TUBING: shall be ASTM A500-07 (Grade B).

WELDED WIRE FABRIC (WWF): shall be ASTM A185-07.

ANCHOR BOLTS AND THREADED RODS: shall be in accordance with ASTM A 307-07 or ASTM F 1554-07 Grade 36.

WASHERS: shall be in accordance with ASTM F 436-09 Grade 36.

NUTS: shall be in accordance with ASTM A 563 Grade A Hex.

ANCHORING ADHESIVE: shall be one of the following products (DUAL CARTRIDGE INSTALLATION ONLY):
Simpson Strong-Tie Co., Product: Epoxy-Tie SET
Simpson Strong-Tie Co., Product: Acrylic-Tie AT

METAL CONNECTORS: All metal connectors which are exposed to moisture shall be galvanized (ASTM A 153-05), Z-MAX, or stainless steel.

3.0 CONSTRUCTION SPECIFICATIONS

3.19 CONCRETE

A. Concrete and Steel Reinforcement shall be in accordance with FBC-Building Chapter 19.
Minimum concrete cover shall be as follows:
Concrete cast against and permanently exposed to earth 3"
Concrete exposed to earth or weather: #6 - #18 bars 2", #5 bars or smaller 1 1/2"
Concrete not exposed to weather or earth: primary reinforcement for beams and columns 1 1/2"

B. All continuous reinforcing steel in beams, columns, and footings shall be lapped a minimum of 36 bar diameters or 25", whichever is greater.

C. Horizontal beam and footing bars shall be bent 25" around corners or corner bars with a minimum 25" lap (UNO).

3.21 MASONRY

1. Masonry construction shall be in accordance with FBC-Building Chapter 21 and in accordance with the Specifications for Masonry Structures ACI 530.1-08. ACI limits the grout lift height to 5 ft and requires a 1-hour initial set time between lifts.
2. For masonry construction, provide pre-cast concrete lintels over all openings (UNO). Lintels shall be of sufficient size and reinforcement for the given span loading conditions.

2.23 WOOD

A. All wood members exposed to weather or in contact with masonry, concrete, or soil shall be pressure-treated.

B. All framing anchors and connectors shall be Simpson or equal.

C. All prefabricated structural trusses shall be certified by the truss manufacturer's registered engineer.

2.2307.1 SILLS ON CONCRETE

Where sills on concrete are used, typical anchor bolts shall have a minimum diameter of 1/2" w/ 2x2x3/16 minimum washer and a minimum embedment of 7" in concrete. Anchor bolts are required at the following locations:
A minimum of (1) anchor bolt shall be provided within 6 to 12 inches of each end of each plate and a minimum of (2) anchor bolts per plate.
Anchor bolts shall be located within 12" of corners and at maximum spacings of 2' o.c.

2.2307.6 SUBFLOORS

Where subflooring is indicated in these plans use 3/4" T&G plywood glued with a construction adhesive and fastened per FBC - Building.

3.2308 VERTICAL FRAMING WOOD

Use 2x4 studs for all exterior and interior walls U.N.O. in these plans. Space studs @ 16" o.c. at all exterior, interior bearing walls, interior shear walls, and @ 16" o.c. at all interior non-bearing walls.
Use SPF stud grade (or better) for all walls up to 8'.
Use SPF #2 (or better) for all walls up to 10' U.N.O. in these plans.
Use SPF #2 (or better) top plates and PT SPF #2 (or better) sill plates.
In general, the thru-bolts serve as the continuous load path from the double top plate to the foundation.
Metal connectors to be provided by Simpson where required.

REV. #	DESCRIPTION	DWG.	DATE
1	REV 6/1/11		
2	REV 9/8/11		
3			
4			
5			

LUCAS & SCOTT ENGINEERING, INC.
12627 SAN JOSE BLVD, STE. 603
JACKSONVILLE, FLORIDA
(904) 260-2690
FLORIDA CERTIFICATE
OF AUTHORIZATION 9933

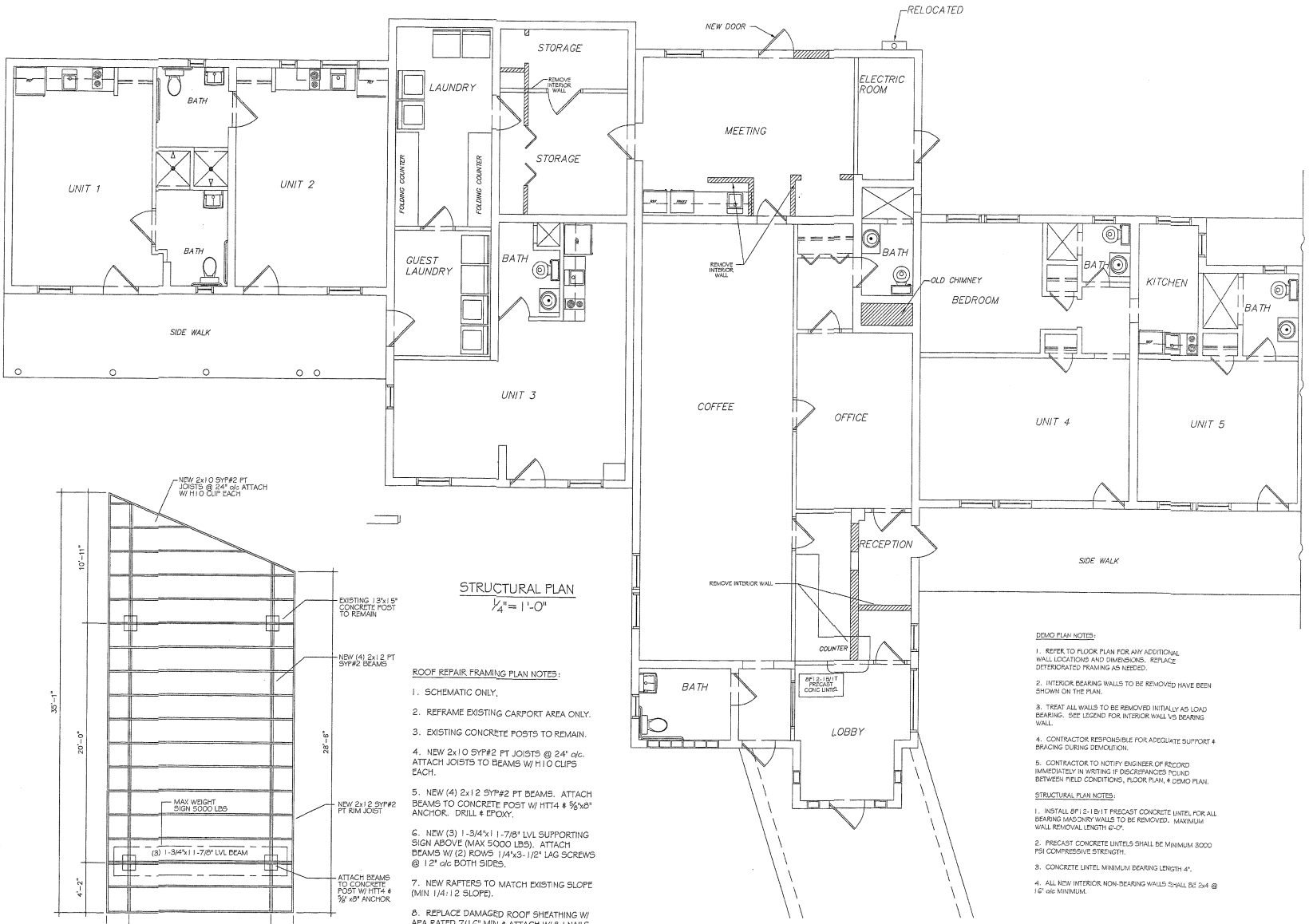
DOUGLAS VAN LUCAS LICENSE No 49489 STATE OF FLORIDA PROFESSIONAL ENGINEER

DOUGLAS V. LUCAS, P.E.
P.E. 49489

COVER SHEET

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY	DVL
DATE	05-01-11
SCALE	SCALE
DESIGNED BY	DVL
JOB NO.	110501
SHEET NO	S1



STRUCTURAL PLAN
1/4"= 1'-0"

ROOF REPAIR PLAN
NTS

ROOF REPAIR FRAMING PLAN NOTES:

1. SCHEMATIC ONLY.
2. REFRAME EXISTING CARPORT AREA ONLY.
3. EXISTING CONCRETE POSTS TO REMAIN.
4. NEW 2x10 SYP#2 PT JOISTS @ 24" o/c. ATTACH JOISTS TO BEAMS W/ H10 CLIPS EACH.
5. NEW (4) 2x12 SYP#2 PT BEAMS. ATTACH BEAMS TO CONCRETE POST W/ HTT4 & 5/8"x8" ANCHOR. DRILL & EPOXY.
6. NEW (3) 1-3/4"x11-7/8" LVL SUPPORTING SIGN ABOVE (MAX 5000 LBS). ATTACH BEAMS W/ (2) ROWS 1/4"x3-1/2" LAG SCREWS @ 12" o/c BOTH SIDES.
7. NEW RAFTERS TO MATCH EXISTING SLOPE (MIN 1/4:12 SLOPE).
8. REPLACE DAMAGED ROOF SHEATHING W/ APA RATED 7/16" MIN & ATTACH W/ 8d NAILS 4" o.c. EDGES & 8" o.c. FIELD IN AREA AS SHOWN.
9. NEW SINGLE-PLY THERMOSET ROOF AT 1/4:12 SLOPE MIN.
10. ALL CONNECTORS GALVANIZED OR BETTER.

DEMO PLAN NOTES:

1. REFER TO FLOOR PLAN FOR ANY ADDITIONAL WALL LOCATIONS AND DIMENSIONS. REPLACE DETERIORATED FRAMING AS NEEDED.
2. INTERIOR BEARING WALLS TO BE REMOVED HAVE BEEN SHOWN ON THE PLAN.
3. TREAT ALL WALLS TO BE REMOVED INITIALLY AS LOAD BEARING. SEE LEGEND FOR INTERIOR WALL VS BEARING WALL.
4. CONTRACTOR RESPONSIBLE FOR ADEQUATE SUPPORT & BRACING DURING DEMOLITION.
5. CONTRACTOR TO NOTIFY ENGINEER OF RECORD IMMEDIATELY IN WRITING IF DISCREPANCIES FOUND BETWEEN FIELD CONDITIONS, FLOOR PLAN, & DEMO PLAN.

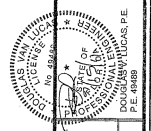
STRUCTURAL PLAN NOTES:

1. INSTALL 8"12-1/8"T PRECAST CONCRETE LINTEL FOR ALL BEARING MASONRY WALLS TO BE REMOVED. MAXIMUM WALL REMOVAL LENGTH 12'-0".
2. PRECAST CONCRETE LINTELS SHALL BE MINIMUM 3000 PSI COMPRESSIVE STRENGTH.
3. CONCRETE LINTEL MINIMUM BEARING LENGTH 4".
4. ALL NEW INTERIOR NON-BEARING WALLS SHALL BE 2x4 @ 16" o/c MINIMUM.

DEMO EXISTING INTERIOR WALL
DEMO EXISTING BEARING WALL

REV #	DESCRIPTION	DWG.	DATE
1	REV 6/1/11		
2	REV 9/9/11		
3			
4			
5			

LUCAS & SCOTT ENGINEERING, inc.
12207 SAN JOSE BLVD, STE 803
JACKSONVILLE, FLORIDA
(904) 880-1955
FLORIDA CERTIFICATE OF AUTHORIZATION 28513

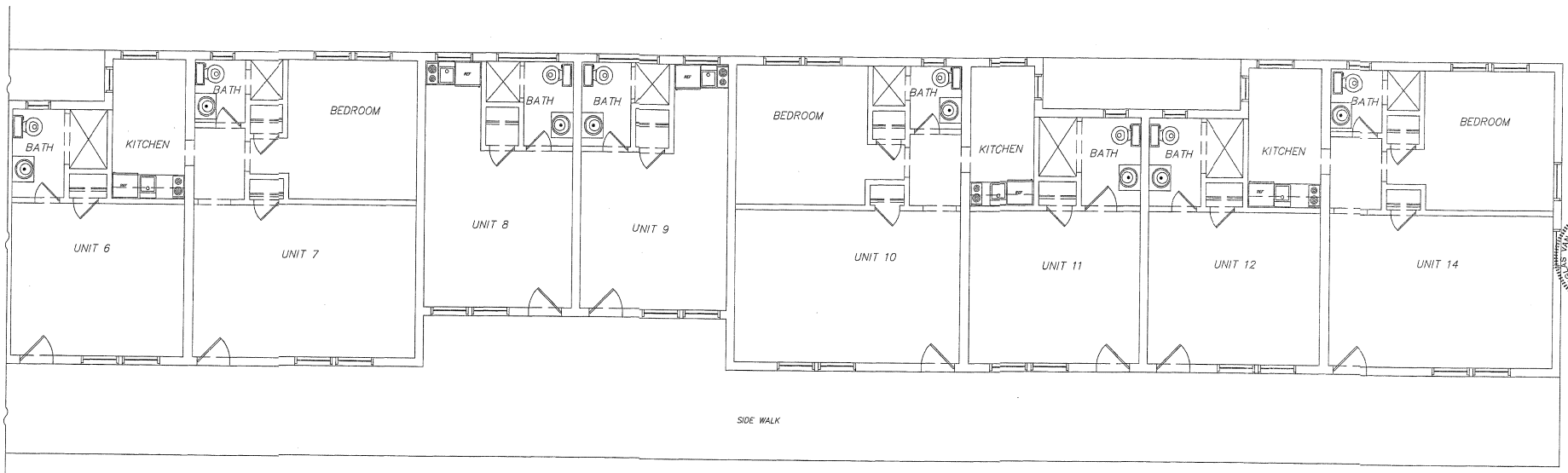


DOUGLAS W. LUCAS, P.E.
P.E. 49489

STRUCTURAL PLAN

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY: DVL
DATE: 05-01-11
SCALE: SCALE
DESIGNED BY: DVL
JOB NO.: 110501
SHEET NO: S2



DEMO PLAN NOTES:

1. REFER TO FLOOR PLAN FOR ANY ADDITIONAL WALL LOCATIONS AND DIMENSIONS. REPLACE DETERIORATED FRAMING AS NEEDED.

2. INTERIOR BEARING WALLS TO BE REMOVED HAVE BEEN SHOWN ON THE PLAN.

3. TREAT ALL WALLS TO BE REMOVED INITIALLY AS LOAD BEARING. SEE LEGEND FOR INTERIOR WALL VS BEARING WALL.

4. CONTRACTOR RESPONSIBLE FOR ADEQUATE SUPPORT & BRACING DURING DEMOLITION.

5. CONTRACTOR TO NOTIFY ENGINEER OF RECORD IMMEDIATELY IN WRITING IF DISCREPANCIES FOUND BETWEEN FIELD CONDITIONS, FLOOR PLAN, & DEMO PLAN.

STRUCTURAL PLAN NOTES:

1. INSTALL 8"l 2-1/2"l T PRECAST CONCRETE LINTEL FOR ALL BEARING MASONRY WALLS TO BE REMOVED.

2. PRECAST CONCRETE LINTELS SHALL BE MINIMUM 3000 PSI COMPRESSIVE STRENGTH.

3. CONCRETE LINTEL MINIMUM BEARING LENGTH 4".

4. ALL NEW INTERIOR NON-BEARING WALLS SHALL BE 2x4 @ 16" o/c MINIMUM.

STRUCTURAL PLAN
1/4" = 1'-0"

REV. #	DESCRIPTION	DWG. DATE
1	REV. 6/1/11	
2	REV. 9/8/11	
3		
4		
5		

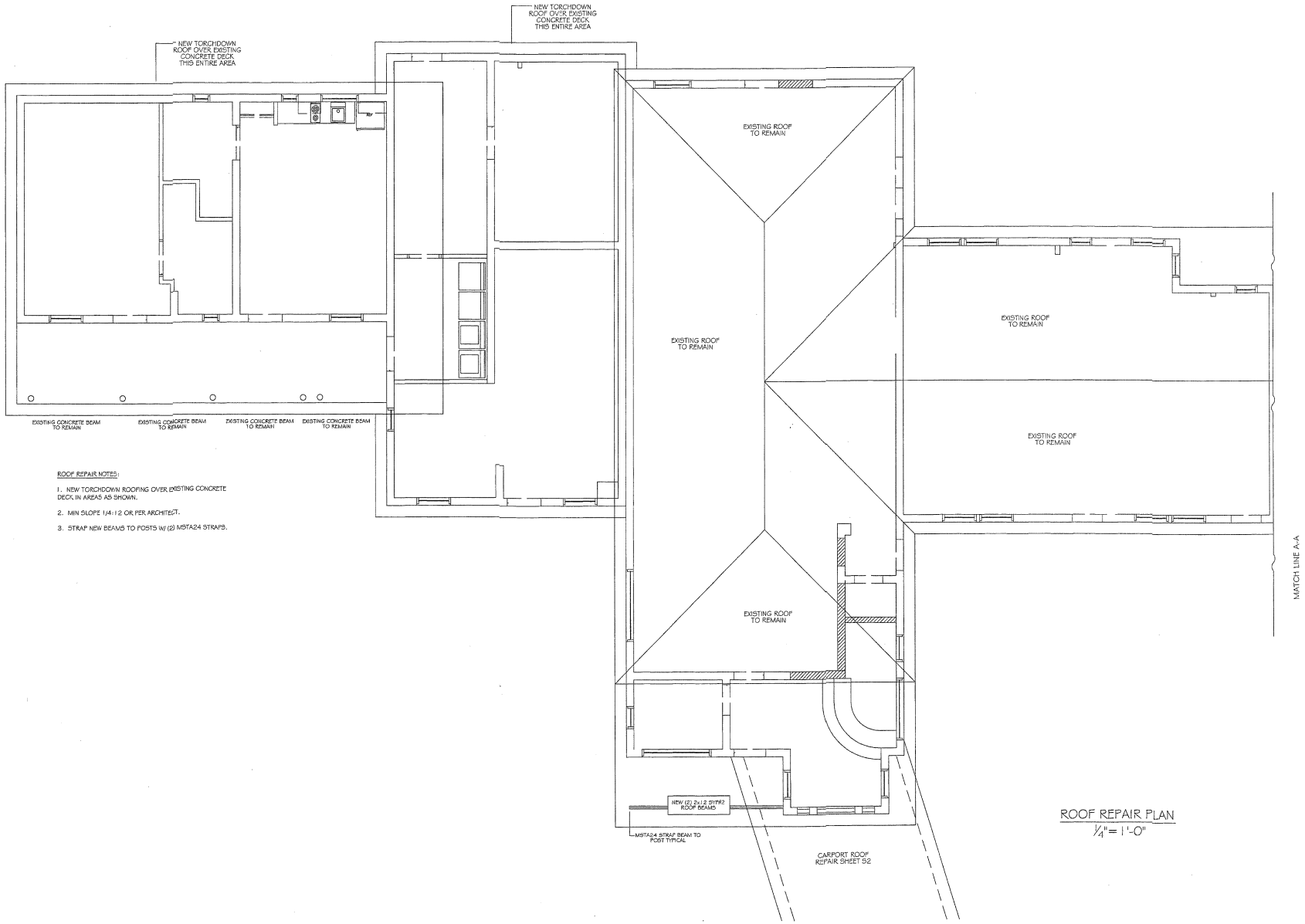
LUCAS & SCOTT ENGINEERING, inc.
12007 SAN JOSE BLVD, STE 603
JACKSONVILLE, FLORIDA
(904) 703-2830
FLORIDA CERTIFICATE OF AUTHORIZATION 6533

STATE OF FLORIDA
DOUGLAS V. LUCAS
P.E. 49489

STRUCTURAL PLAN

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY	DVL
DATE	05-01-11
SCALE	SCALE
DESIGNED BY	DVL
JOB NO	110501
SHEET NO	S3



ROOF REPAIR NOTES:

1. NEW TORCHDOWN ROOFING OVER EXISTING CONCRETE DECK IN AREAS AS SHOWN.
2. MIN SLOPE 1/4:12 OR PER ARCHITECT.
3. STRAP NEW BEAMS TO POSTS W/ (2) MSTA24 STRAPS.

ROOF REPAIR PLAN
1/4" = 1'-0"

REV. #	DESCRIPTION	DWG.	DATE
1	REV 6/1/11		
2	REV 9/8/11		
3			
4			
5			

LUCAS & SCOTT ENGINEERING, INC.
1267 SAN JOSE BLVD. STE. 1203
JACKSONVILLE, FLORIDA
(904) 268-9660
FLORIDA CERTIFICATE OF AUTHORIZATION 9553

THOMAS VAN LUCAS LICENSED PROFESSIONAL ENGINEER No. 49489 STATE OF FLORIDA

Thomas Van Lucas
DOCUMENT PREPARED BY THOMAS VAN LUCAS, P.E.
P.E. 49489

ROOF REPAIR PLAN

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY	DVL
DATE	05-01-11
SCALE	SCALE
DESIGNED BY	DVL
JOB NO.	110501
SHEET NO.	S4

ST JOHNS COUNTY COMMERCIAL COVER SHEET
STRUCTURAL - ALTERATION LEVEL II (2-STORY BLDG)

SQUARE FOOTAGE INFORMATION :

• CONDITIONED SPACE FIRST FLOOR (EXISTING)	1670 S.F.
• CONDITIONED SPACE SECOND FLOOR (EXISTING)	1770 S.F.
• CONDITIONED SPACE (ADDITIONAL)	N/A S.F.
• UNENCLOSED SPACE (DECKS)	730 S.F.
•	N/A S.F.
•	N/A S.F.

STRUCTURE HEIGHT AND # OF STORIES

• MAXIMUM HEIGHT OF THE STRUCTURE IN FT.	30
• NUMBER OF STORIES	2

TYPE OF CONSTRUCTION

- TYPE III-B
- UNPROTECTED
- UNSPRINKLED

WIND ZONE INFORMATION

NOTE: THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH, AND MEETS THE REQUIREMENTS OF SECTION 1606 OF THE 2007 EDITION OF THE FLORIDA BUILDING CODE.

THIS BUILDING IS LOCATED IN THE WIND BORNE DEBRIS REGION

• BUILDING: ENCLOSED STRUCTURE	
• BASIC WIND SPEED (M.P.H. - 3-SECOND GUST)	120
• WIND IMPORTANCE FACTOR	I
• BUILDING CATEGORY	II
• WIND EXPOSURE CATEGORY	C
• INTERNAL PRESSURE COEFFICIENT GCpi	+/-0.18

DESIGN SPECIFICATIONS :

- DESIGN CODES:
  2007 FLORIDA BUILDING CODE (FBC) - BUILDING, EXISTING, ASCE 7-05, 2005 NDS, ACI, APA, ICC 600
- OCCUPANCY: RESIDENTIAL GROUP R-1 (MOTELS)
- DESIGN LOADS:

  ROOF TRUSS:
  TOP CHORD 20 PSF LL, BOTTOM CHORD 10 PSF LL
  TOP CHORD 7 PSF DL, BOTTOM CHORD 5 PSF DL

  ROOF CONVENTIONAL FRAME:
  RAFTER LOAD 20 PSF LL, 10 PSF DL
  CEILING LOAD 20 PSF LL, 10 PSF DL

  ATTICS WITH STORAGE 30 PSF
  ATTICS WITHOUT STORAGE 10 PSF

  FLOORS
  TOP CHORD 40 PSF LL, BOTTOM CHORD 0 PSF LL
  TOP CHORD 10 PSF DL, BOTTOM CHORD 5 PSF DL

  FLOOD ZONE: X

COMPONENTS & CLADDING PRESSURES

WIND ZONE INFORMATION

COMPONENTS & CLADDING PRESSURES (PSF)

SIZE	INTERIOR ZONES +	INTERIOR ZONES -	END ZONES +	END ZONES -
0-20 sf	31.4	34.1	31.4	42.1
21-50 sf	29.7	32.8	29.7	39.4
51-100sf	27.8	31.2	27.8	35.7
> 100 sf	26.7	29.3	26.7	32.8

DIMENSION OF END ZONE IN FT. 4.0
END ZONE IS LOCATED AT BUILDING CORNERS

1.0 GENERAL NOTES

A. It is the intent of the Engineer of Record that his work be in conformance with all requirements of the authorities having jurisdiction over this type of construction and occupancy. All contractors are responsible for the means and methods of constructing and shall do their work in conformance with all applicable codes and regulations.
B. The contractor shall verify all conditions and dimensions at the job site prior to commencing work.
C. Contractor shall supply, locate, and build into the work all inserts, anchors, angles, plates, openings, sleeves, hangers, slab depressions, and pitches as may be required to attach and accommodate other work.
D. These documents, as instruments of service, are the property of the Engineer of Record and may not be used or reproduced without expressed written consent by the Engineer of Record.
E. All details shall be in accordance with instructions from manufacturer or designer.
F. The owner shall provide contractor with a soil investigation report and analysis. All requirements for site preparation and soil compaction specified in the soil report shall be followed unless additional more stringent requirements are specified. Notify Engineer of Record if foundation conditions encountered differ from soil exploration information made available to the contractor.
G. It is the contractor's sole responsibility to determine erection procedure and sequence to ensure the safety of the building and its component parts during erection.
H. Contractors shall be responsible for all temporary bracing that is required during construction to keep structure safe and plumb until the entire structure is in place. Bracing shown on structural plans is for completed structure only.
I. Design is void after one year from original date.
J. Do not scale. Use dimensions from architectural plan.
K. Submittals for this project are reviewed only for general conformance with the design concept and general compliance with the information given in the Contract Documents. It shall not include review of quantities, dimensions, weights or gauges, fabrication processes, construction methods, coordination of the work with other trades, or construction safety precautions, all of which are the sole responsibility of the Contractor. Review of a specific item shall not indicate acceptance of an assembly of which the item is a component. The Engineer shall not be responsible for any deviations from the Contract Documents not clearly noted by the Contractor.
L. Grading and proper drainage for this project is the responsibility of the contractor.

2.0 MATERIAL SPECIFICATIONS

CAST-IN-PLACE CONCRETE: shall have a minimum design compressive strength (f'c) of 2500 psi at 28 days unless noted otherwise. All footings shall have a minimum design compressive strength of 2500 psi at 28 days. All concrete operations, including but not limited to mix design, mixing, transporting, placing, reinforcing detailing and placing, curing, and testing shall be done in accordance with the requirements and application of ACI 301-05, " Specifications for Structural Concrete for Buildings".
CONCRETE MASONRY UNITS: shall be hollow unit masonry in accordance with ASTM C 90-08 "Hollow Load-Bearing Concrete Masonry Units" and shall have a minimum net area compressive strength of 2000 psi when using Type M or S mortar (ASTM C 270-08). In accordance with ACI 530-08 "Building Code Requirements and Specification for Masonry Structures", the 2000 psi block in combination with Type M or S mortar provides a design compressive strength (f'm) of 1500 psi.
GROUT: shall be in accordance with ASTM C 476-08 and shall have a maximum course aggregate size of 3/8" placed at an 8" to 11" slump and have a minimum specified compressive strength of 2500 psi at 28 days when tested in accordance with ASTM C 1019-09.
REINFORCING STEEL: shall be in accordance with ASTM A615-08 minimum Grade 40, and conforming to ACI 301-05, ACI 315 ("Manual of Concrete Practice"), ACI 318-08 ("Building Code Requirements for Structural Concrete"), and CRSI Manual of Standard Practice, 2009.
STRUCTURAL STEEL: ASTM A36-08 and conform to AISC "Specifications for Design, Fabrication, and Erection of Structural Steel for Buildings".
STRUCTURAL PIPE AND STRUCTURAL TUBING: shall be ASTM A500-07 (Grade B).
WELDED WIRE FABRIC (WWF): shall be ASTM A185-07.
ANCHOR BOLTS AND THREADED RODS: shall be in accordance with ASTM A 307-07 or ASTM F 1554-07 Grade 36.
WASHERS: shall be in accordance with ASTM F 436-09 Grade 36.
NUTS: shall be in accordance with ASTM A 563 Grade A Hex.
ANCHORING ADHESIVE: shall be one of the following products (DUAL CARTRIDGE INSTALLATION ONLY):
  Simpson Strong-Tie Co., Product: Epoxy-Tie SET
  Simpson Strong-Tie Co., Product: Acrylic-Tie AT
METAL CONNECTORS: All metal connectors which are exposed to moisture shall be galvanized (ASTM A 153-05), Z-MAX, or stainless steel.

3.0 CONSTRUCTION SPECIFICATIONS

3.19 CONCRETE

A. Concrete and Steel Reinforcement shall be in accordance with FBC-Building Chapter 19.
Minimum concrete cover shall be as follows:
  Concrete cast against and permanently exposed to earth 3"
  Concrete exposed to earth or weather: #6 - #18 bars 2", #5 bars or smaller 1 1/2"
  Concrete not exposed to weather or earth: primary reinforcement for beams and columns 1 1/2"
B. All continuous reinforcing steel in beams, columns, and footings shall be lapped a minimum of 36 bar diameters or 25", whichever is greater.
C. Horizontal beam and footing bars shall be bent 25" around corners or corner bars with a minimum 25" lap (UNO).

3.21 MASONRY

1. Masonry construction shall be in accordance with FBC-Building Chapter 21 and in accordance with the Specifications for Masonry Structures ACI 530.1-08. ACI limits the grout lift height to 5 ft and requires a 1-hour initial set time between lifts.
2. For masonry construction, provide pre-cast concrete lintels over all openings (UNO). Lintels shall be of sufficient size and reinforcement for the given span loading conditions.

2.23 WOOD

A. All wood members exposed to weather or in contact with masonry, concrete, or soil shall be pressure-treated.
B. All framing anchors and connectors shall be Simpson or equal.
C. All prefabricated structural trusses shall be certified by the truss manufacturer's registered engineer.

2.2307.1 SILLS ON CONCRETE

Where sills on concrete are used, typical anchor bolts shall have a minimum diameter of 1/2" w/ 2x2x3/16 minimum washer and a minimum embedment of 7" in concrete. Anchor bolts are required at the following locations:
  A minimum of (1) anchor bolt shall be provided within 6 to 12 inches of each end of each plate and a minimum of (2) anchor bolts per plate.
  Anchor bolts shall be located within 12" of corners and at maximum spacings of 2' o.c.

2.2307.6 SUBFLOORS

Where subflooring is indicated in these plans use 3/4" T&G plywood glued with a construction adhesive and fastened per FBC - Building.

3.2308 VERTICAL FRAMING WOOD

Use 2x4 studs for all exterior and interior walls U.N.O. in these plans. Space studs @ 16" o.c. at all exterior, interior bearing walls, interior shear walls, and @ 16" o.c. at all interior non-bearing walls.
Use SPF stud grade (or better) for all walls up to 8'.
Use SPF #2 (or better) for all walls up to 10' U.N.O. in these plans.
Use SPF #2 (or better) top plates and PT SPF #2 (or better) sill plated.
In general, the thru-bolts serve as the continuous load path from the double top plate to the foundation.
Metal connectors to be provided by Simpson where required.

REV. #	DESCRIPTION	DWG.	DATE
1	REV 6/7/11		
2	REV 9/8/11		
3			
4			
5			

LUCAS & SCOTT ENGINEERING, inc
12627 SAN JOSE BLVD, STE 603
JACKSONVILLE, FLORIDA
(904) 997-1824
FLORIDA CERTIFICATE OF AUTHORIZATION 8999

DOUGLAS R. LUCAS, P.E.
P.E. 63489

COVER SHEET

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY: DVL
DATE: 05-01-11
SCALE: SCALE
DESIGNED BY: DVL
JOB NO.: 110501
SHEET NO: S5

DEMO PLAN NOTES:

1. REFER TO FLOOR PLAN FOR ANY ADDITIONAL WALL LOCATIONS AND DIMENSIONS. REPLACE DAMAGED FRAMING AS NEEDED.

2. INTERIOR BEARING WALLS TO BE REMOVED HAVE BEEN SHOWN ON THE PLAN.

3. TREAT ALL WALLS TO BE REMOVED INITIALLY AS LOAD BEARING. SEE LEGEND FOR INTERIOR WALL VS BEARING WALL.

4. CONTRACTOR RESPONSIBLE FOR ADEQUATE SUPPORT & BRACING DURING DEMOLITION.

5. CONTRACTOR TO NOTIFY ENGINEER OF RECORD IMMEDIATELY IN WRITING IF DISCREPANCIES FOUND BETWEEN FIELD CONDITIONS, FLOOR PLAN, & DEMO PLAN.

STRUCTURAL PLAN NOTES:

1. INSTALL 8"L6-18/1T PRECAST CONCRETE LINTEL FOR ALL BEARING MASONRY WALLS TO BE REMOVED. MAXIMUM WALL REMOVAL LENGTH 6'-0".

2. PRECAST CONCRETE LINTELS SHALL BE MINIMUM 3000 PSI COMPRESSIVE STRENGTH.

3. CONCRETE LINTEL MINIMUM BEARING LENGTH 4".

4. ALL NEW INTERIOR NON-BEARING WALLS SHALL BE 2x4 @ 16" o/c MINIMUM.

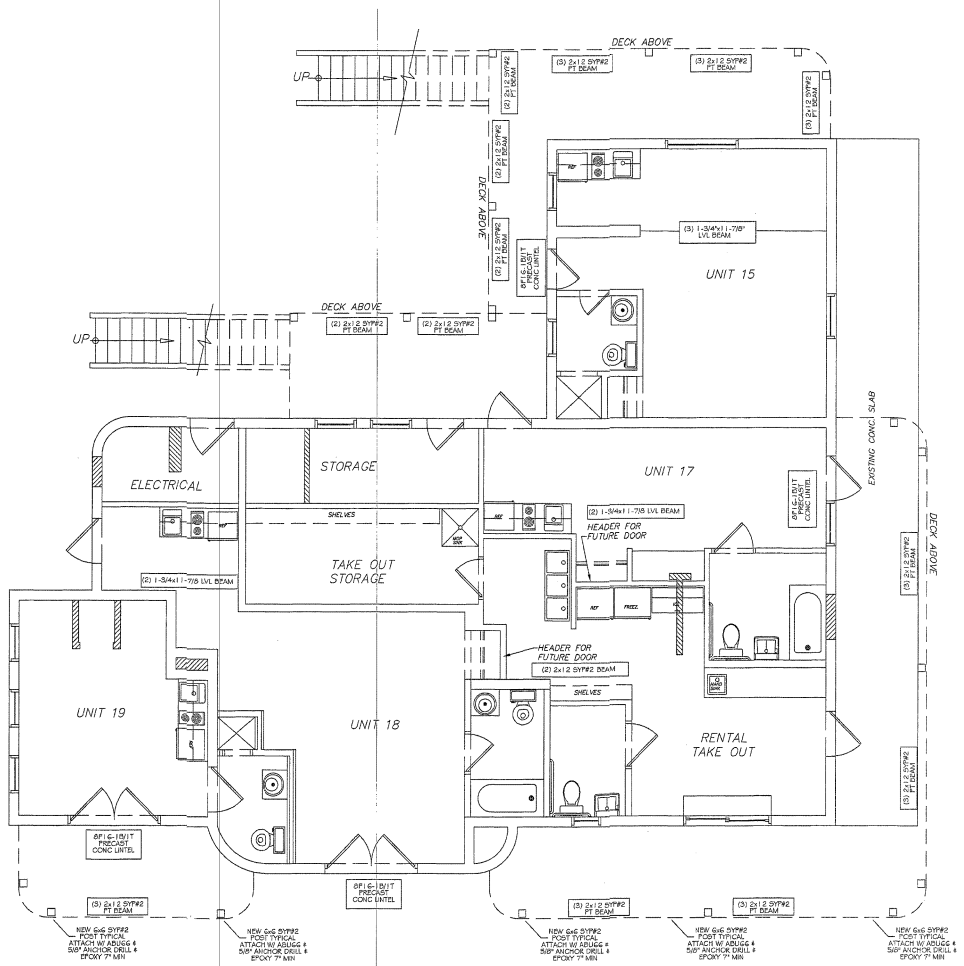
5. INTERIOR FLOOR BEAM TO BE (2) 1-3/4x11-7/8 LVL.

6. NEW DECK POSTS AND BEAMS AS SHOWN.

7. ALL EXISTING POST FOOTINGS TO BE MIN 24"x24"x12" W/ (3) #5 BARS EACH WAY.

DEMO EXISTING INTERIOR WALL

DEMO EXISTING BEARING WALL



STRUCTURAL PLAN - 1ST FLOOR

1/4"= 1'-0"

REV. #	DESCRIPTION	DWG.	DATE
1	REV. 6/1/11		
2	REV. 9/8/11		
3			
4			
5			

LUCAS & SCOTT ENGINEERING, inc.
12927 SAN JOSE BLVD., STE 603
JACKSONVILLE, FLORIDA
(904) 260-3288
FLORIDA CERTIFICATE OF AUTHORIZATION #5883

DOMINIC V. LUCAS, P.E.
P.E. 49489

STRUCTURAL PLAN - 1ST FLOOR

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY	DVL
DATE	05-01-11
SCALE	SCALE
DESIGNED BY	DVL
JOB NO.	110501
SHEET NO.	S6

STRUCTURAL PLAN NOTES:

1. INSTALL 8F12-1 BV1T PRECAST CONCRETE LINTEL FOR ALL BEARING MASONRY WALLS TO BE REMOVED. MAXIMUM WALL REMOVAL LENGTH 6'-0".

2. PRECAST CONCRETE LINTELS SHALL BE MINIMUM 3000 PSI COMPRESSIVE STRENGTH.

3. CONCRETE LINTEL MINIMUM BEARING LENGTH 4".

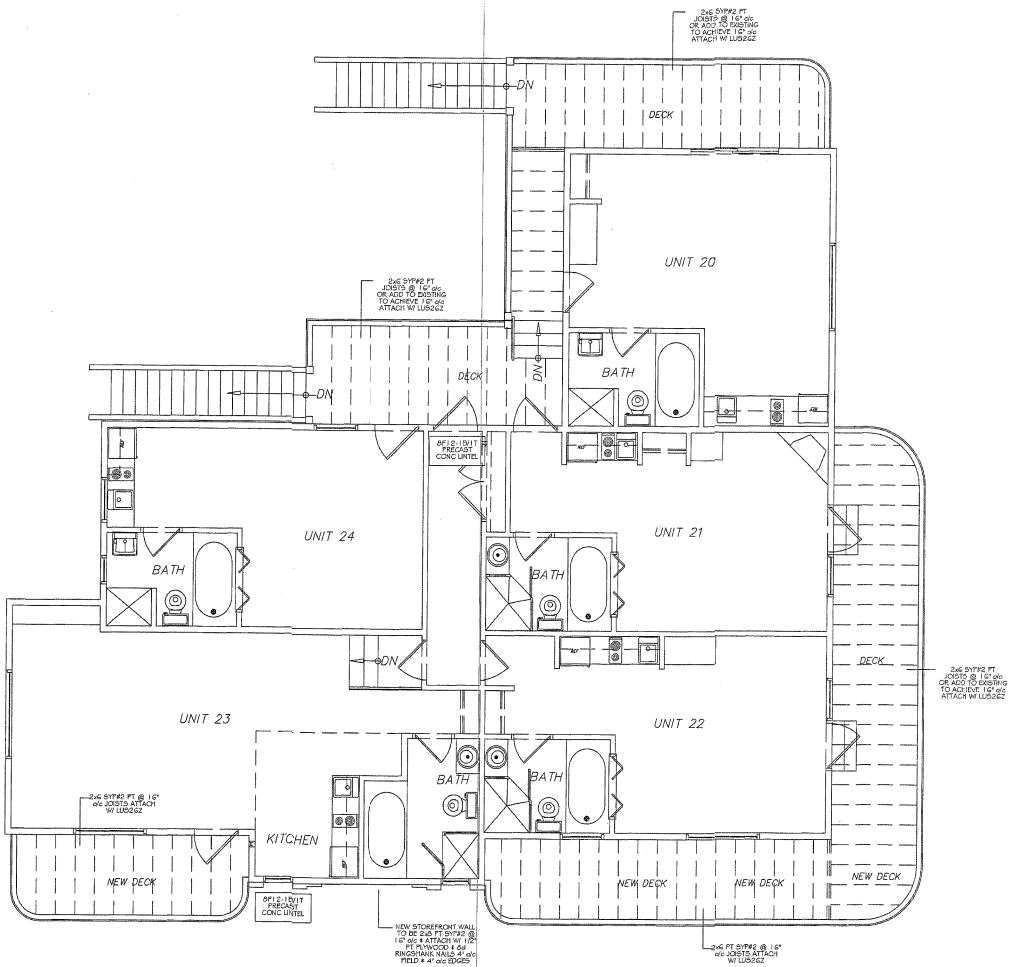
4. ALL NEW INTERIOR NON-BEARING WALLS SHALL BE 2x4 @ 16" o/c MINIMUM.

5. NEW DECK JOISTS TO BE 2x6 SYP#2 FT @ 16" o/c AS SHOWN. MAY ADD TO EXISTING JOISTS TO ENSURE 2x6 @ 16" o/c IN AREAS AS SHOWN.

6. ATTACH JOISTS TO BEAMS W/ LUS26Z TYPICAL.

7. REPLACE DAMAGED FRAMING AS NEEDED.

8. OWNER TO COORDINATE LOCATION OF JACUZZI TUBS.



STRUCTURAL PLAN - 2ND FLOOR
1/4"=1'-0"

REV. #	DESCRIPTION	DWG. DATE
1	REV 6/1/11	
2	REV 9/8/11	
3		
4		
5		

LUCAS & SCOTT ENGINEERING, INC.
13007 SAN JOSE BLVD. STE. 603
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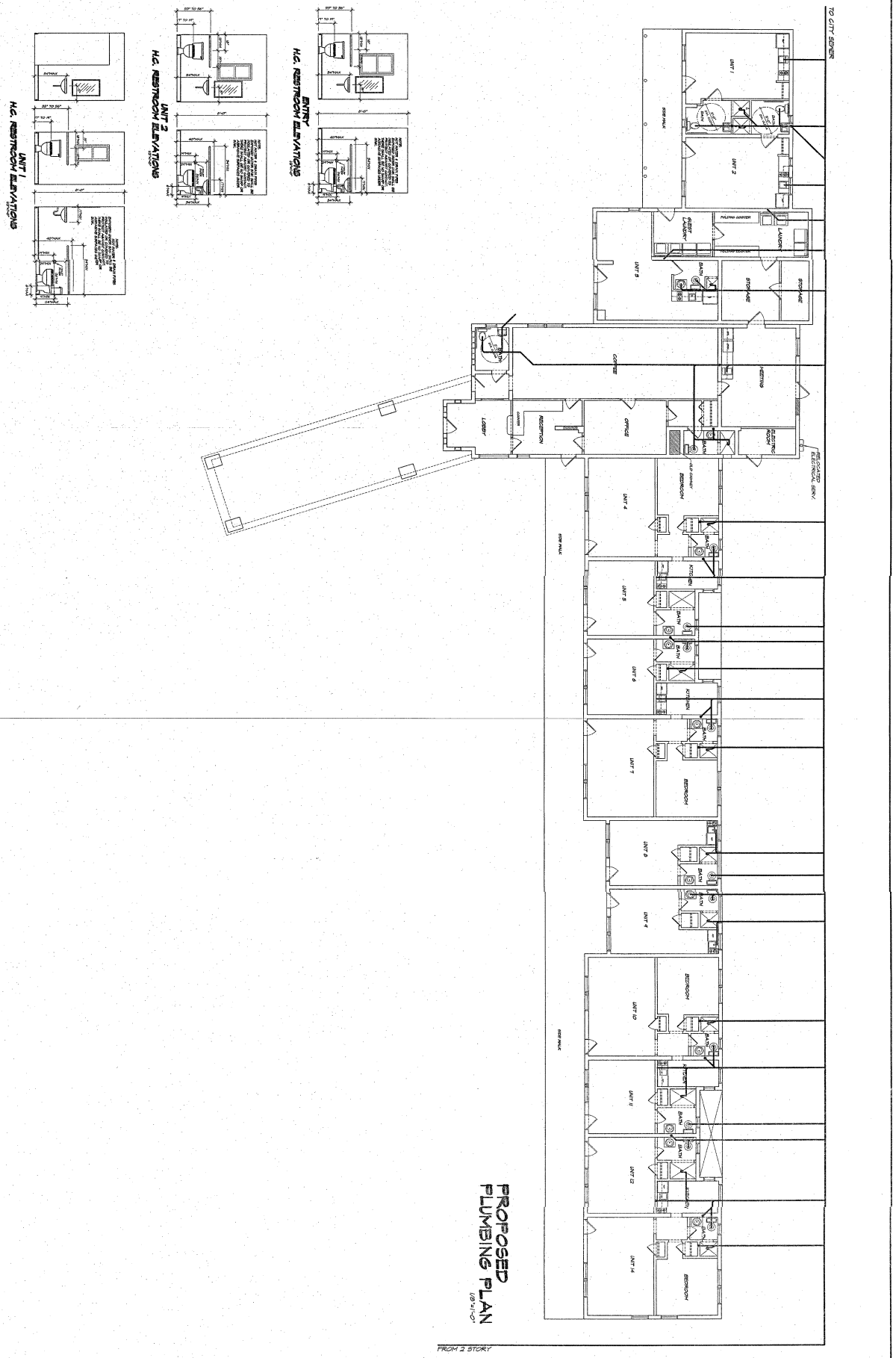
(904) 268-1556
FLORIDA CERTIFICATE OF AUTHORIZATION 8933

DOUGLAS V. LUCAS, P.E.
P.E. 45489

STRUCTURAL PLAN - 2ND FLOOR

VILANO MOTEL
50 VILANO ROAD
ST AUGUSTINE, FLORIDA

DRAWN BY	DVL
DATE	05-01-11
SCALE	SCALE
DESIGNED BY	DVL
JOB NO.	110501
SHEET NO.	S7



SHEET P-1

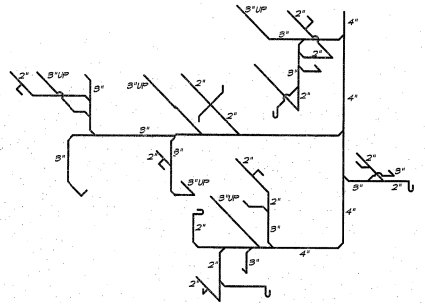
Date: 10-10-10
Scale: AS NOTED
Drawn: AHK
File: DWG / YM

EXISTING PLANS FOR:

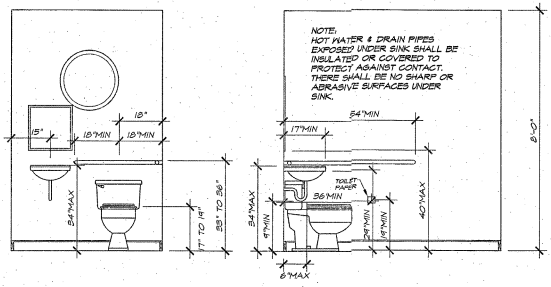
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

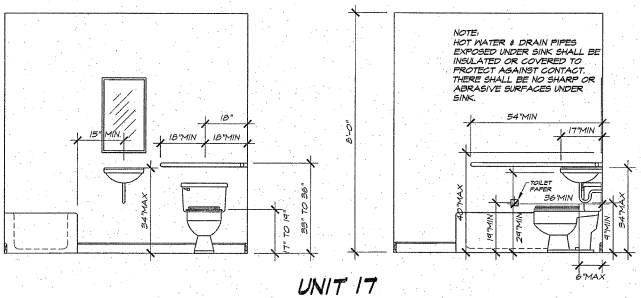
LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



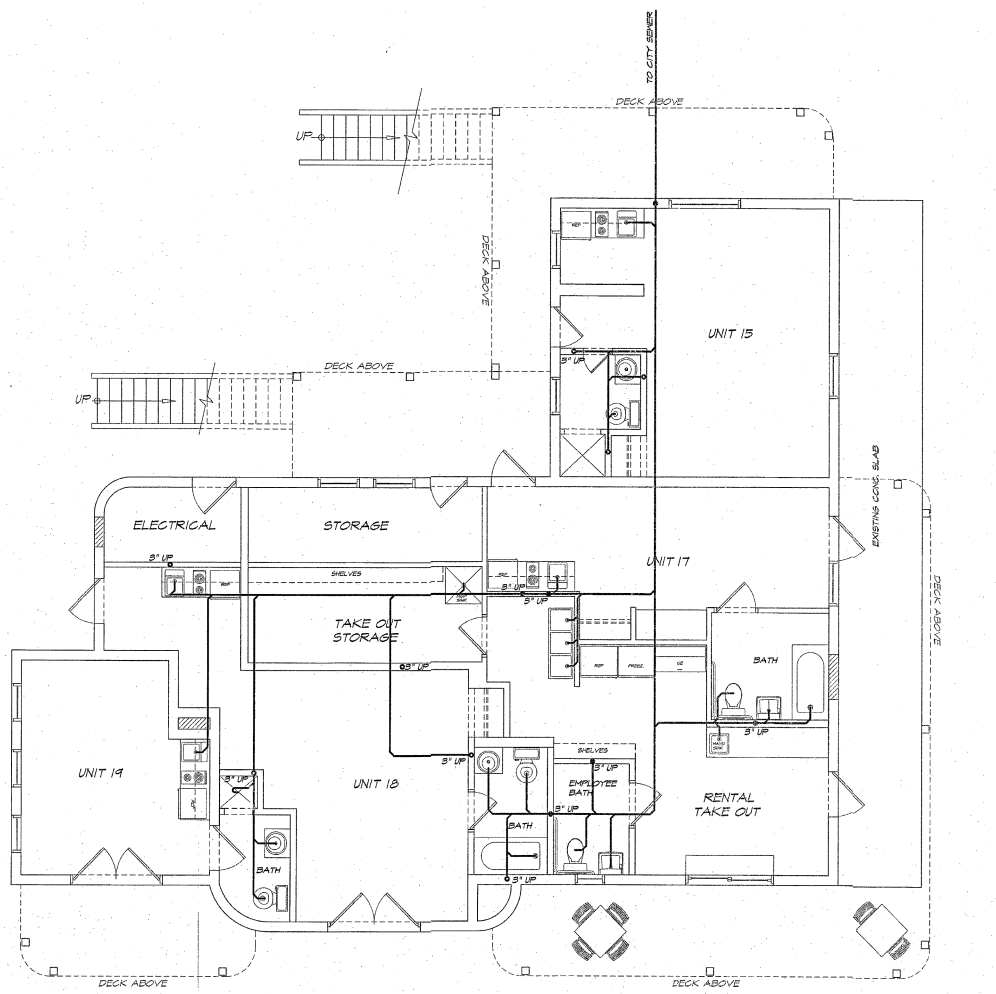
FIRST FLOOR
RISER DIAGRAM



EMPLOYEE
H.C. RESTROOM ELEVATIONS
1/2"=1'-0"



UNIT 17
H.C. RESTROOM ELEVATIONS
1/2"=1'-0"



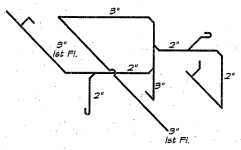
PROPOSED FIRST FLOOR
PLUMBING PLAN
1/4"=1'-0"

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

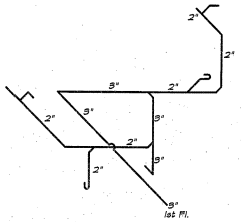
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date:	9-8-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

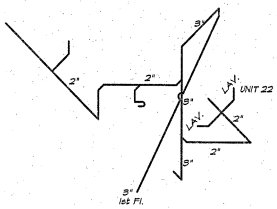
SHEET
P-2



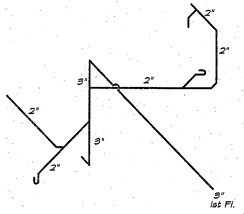
UNIT 20
RISER DIAGRAM



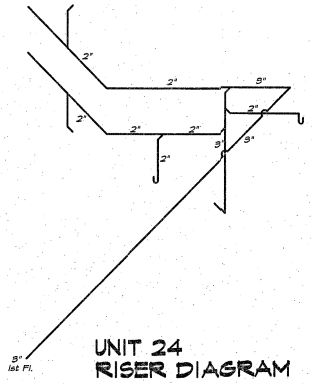
UNIT 21
RISER DIAGRAM



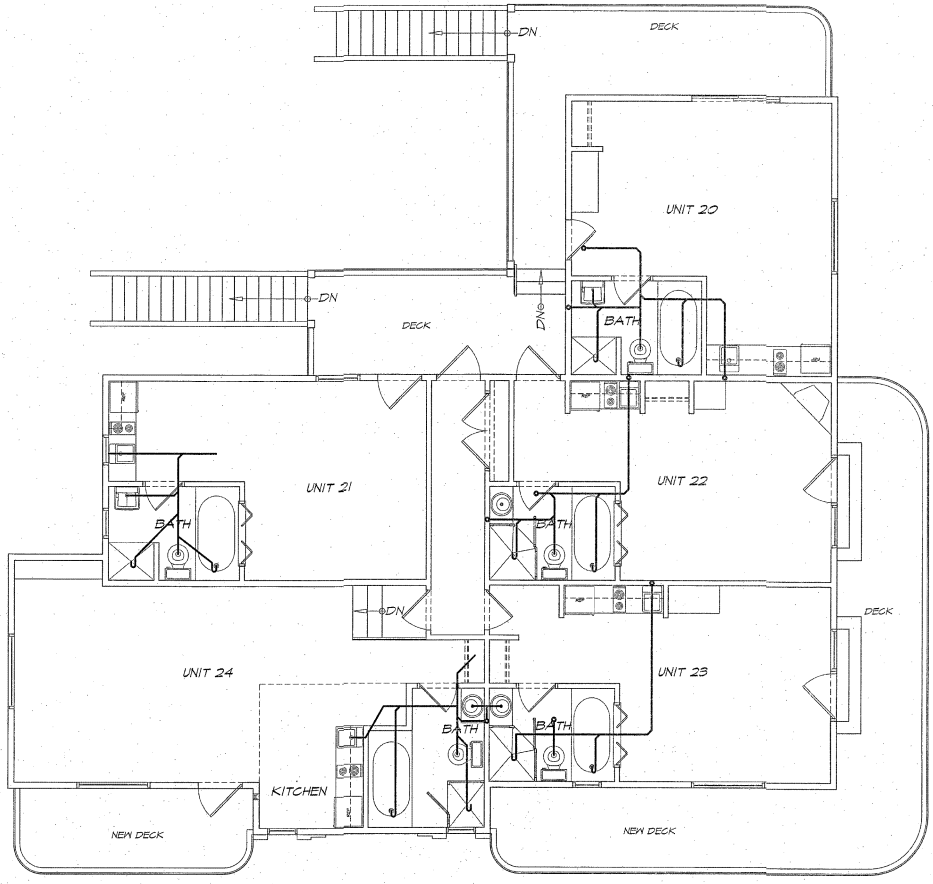
UNIT 23
RISER DIAGRAM



UNIT 22
RISER DIAGRAM



UNIT 24
RISER DIAGRAM



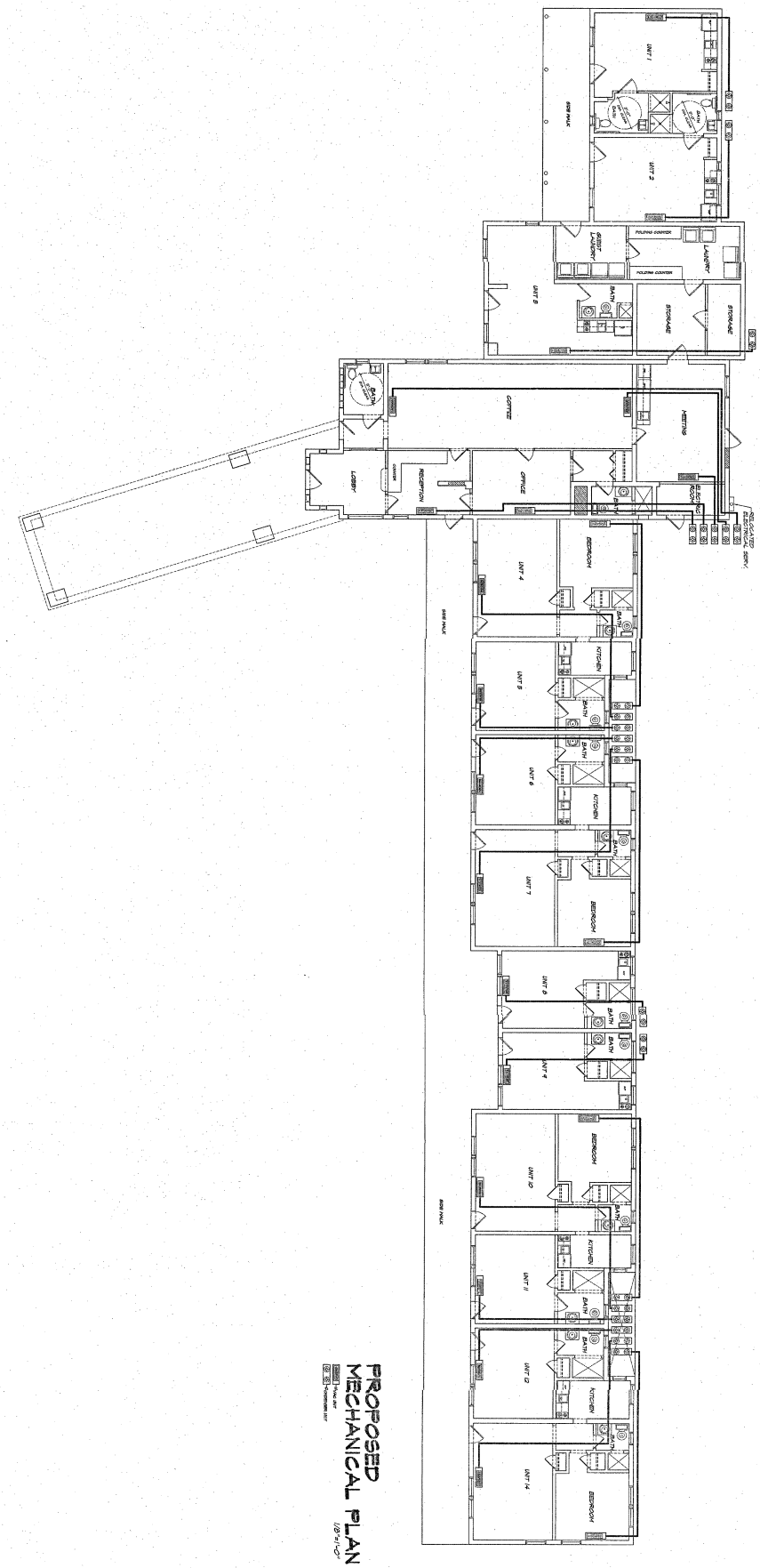
PROPOSED SECOND FLOOR
PLUMBING PLAN
1/4"=1'-0"

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date:	4-10-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

SHEET
P-3



PROPOSED MECHANICAL PLAN

1/8"=1'-0"

EXISTING PLANS FOR:

THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

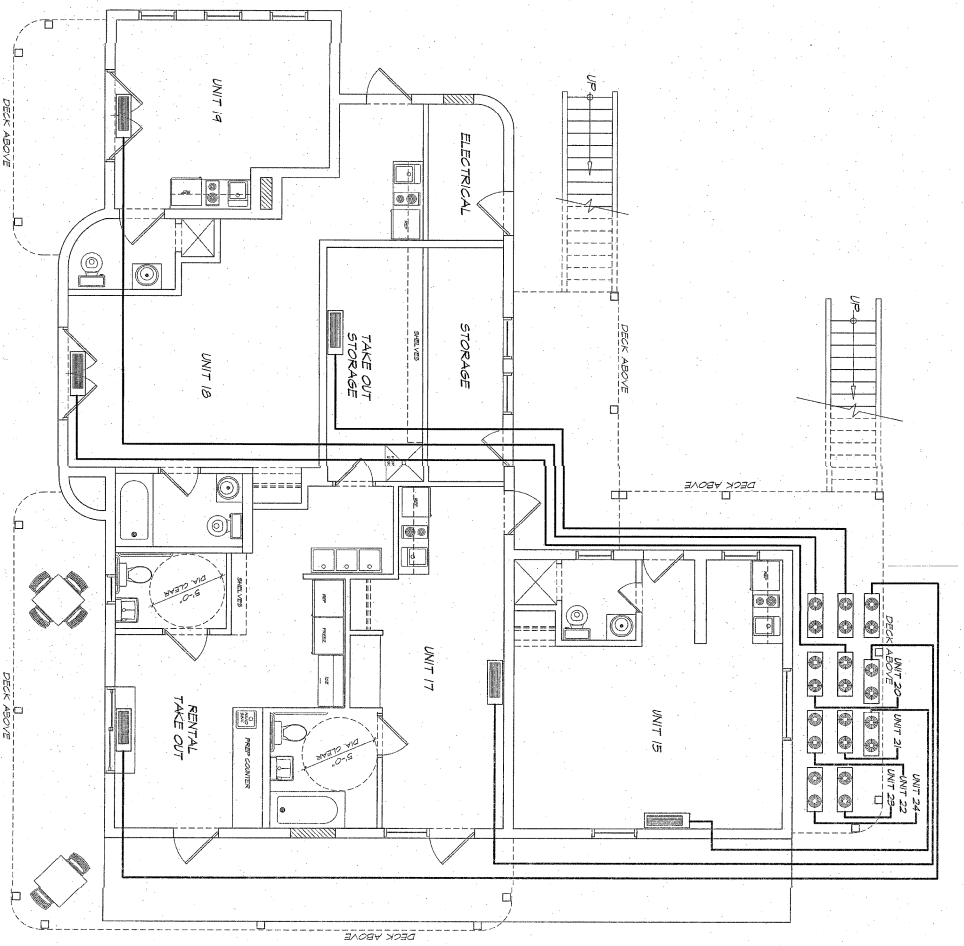
Date:	10-10-10
Scale:	AS NOTED
Drawn:	AHK
File:	DWG / YM

SHEET M-1

LES THOMAS

ARCHITECT

32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



PROPOSED FIRST FLOOR MECHANICAL PLAN

1/4"=1'-0"

HVAC UNIT

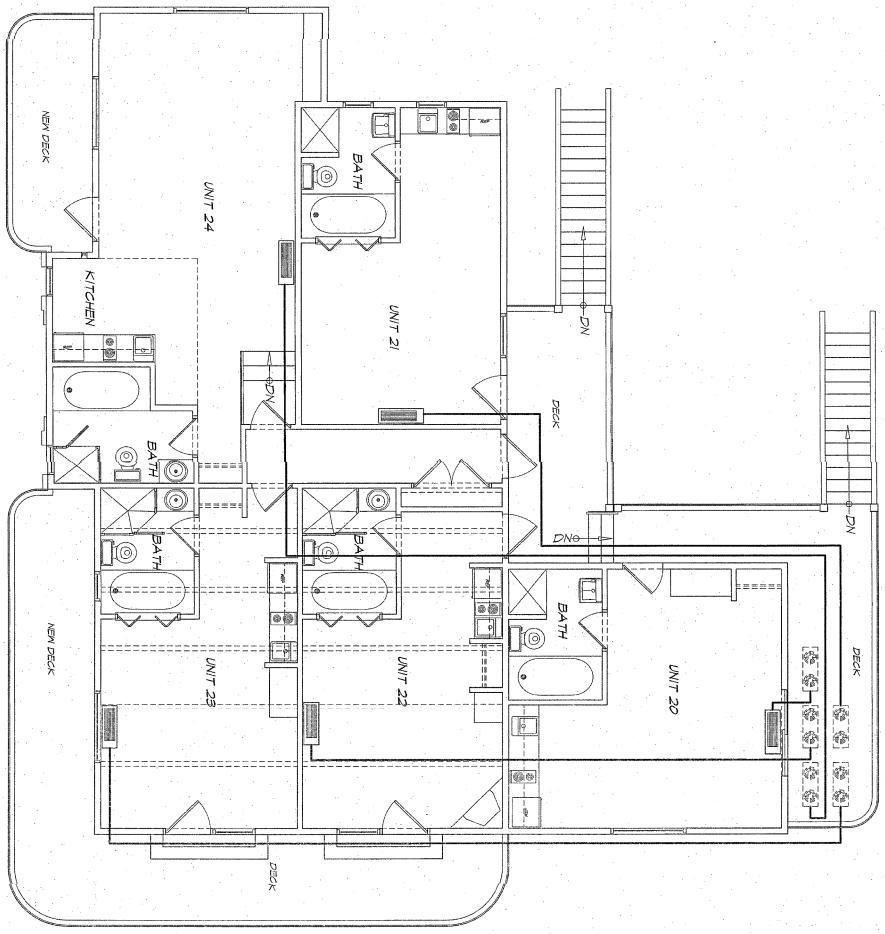
CONDENSER UNIT

SHEET	M-2
Title	DING / YM
Drawn	IAM
Scale	AS NOTED
Date	4-5-11

THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



PROPOSED SECOND FLOOR MECHANICAL PLAN

1/4"=1'-0"

HVAC UNIT

CONDENSER UNIT

Date:	4-10-11
Scale:	AS NOTED
Drwn:	IAM
File:	DWG / YM

SHEET M-2

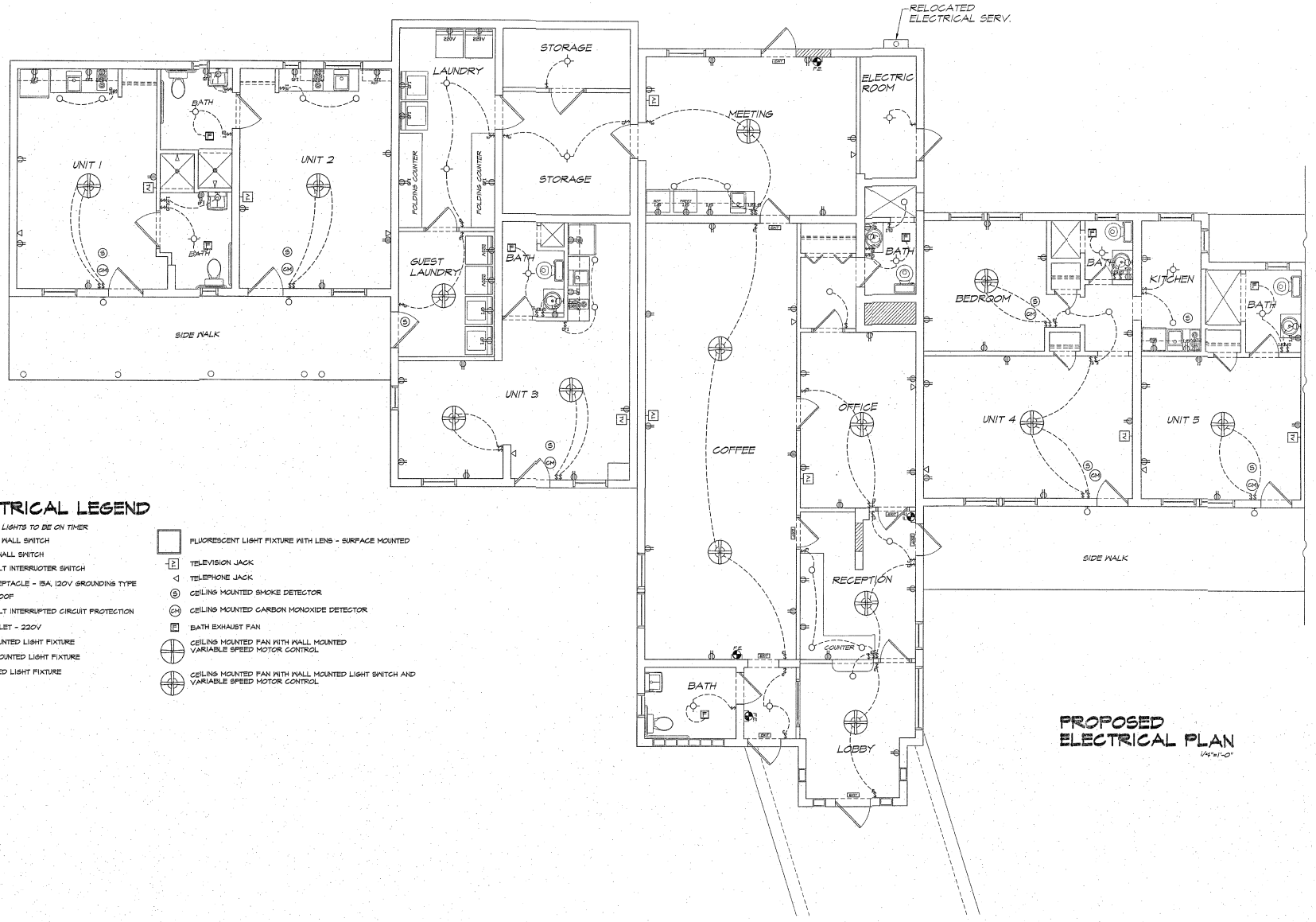
THE VILANO BEACH MOTEL

VILANO BEACH, FLORIDA

LES THOMAS

ARCHITECT

32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508



ELECTRICAL LEGEND

NOTE:
ALL OUTSIDE LIGHTS TO BE ON TIMER

- SINGLE POLE WALL SWITCH
- THREE WAY WALL SWITCH
- GROUND-FAULT INTERRUPTER SWITCH
- DUPLEX RECEPTACLE - 15A, 120V GROUNDING TYPE
- WEATHER PROOF
- GROUND-FAULT INTERRUPTED CIRCUIT PROTECTION
- SPECIAL OUTLET - 220V
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE WITH LENS - SURFACE MOUNTED
- TELEVISION JACK
- TELEPHONE JACK
- CEILING MOUNTED SMOKE DETECTOR
- CEILING MOUNTED CARBON MONOXIDE DETECTOR
- BATH EXHAUST FAN
- CEILING MOUNTED FAN WITH WALL MOUNTED VARIABLE SPEED MOTOR CONTROL
- CEILING MOUNTED FAN WITH WALL MOUNTED LIGHT SWITCH AND VARIABLE SPEED MOTOR CONTROL

PROPOSED ELECTRICAL PLAN

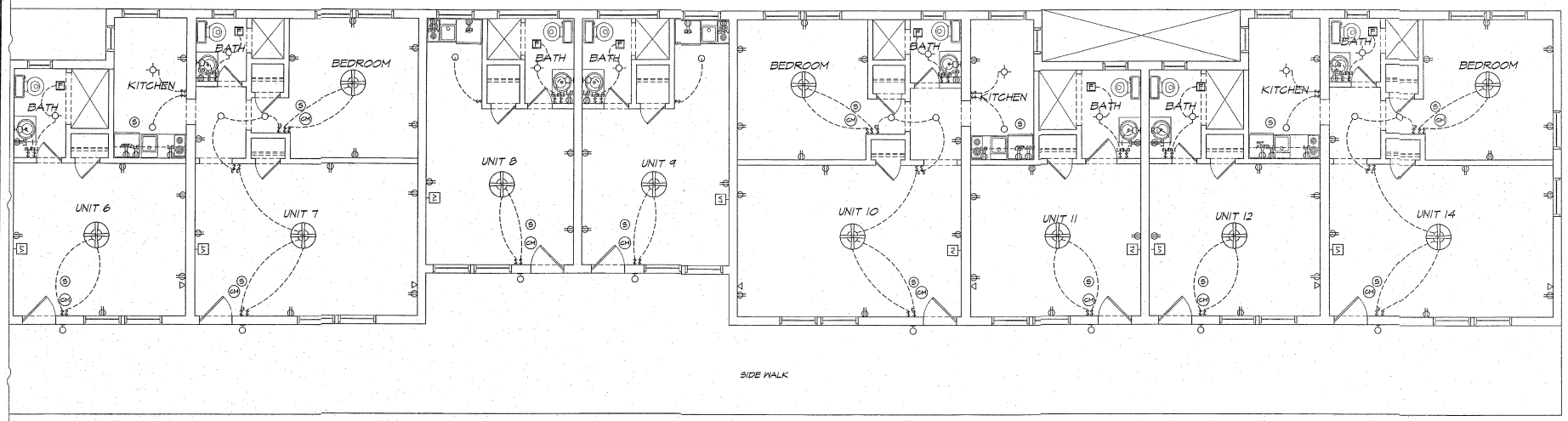
1/4"=1'-0"

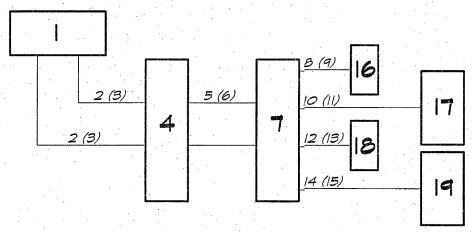
LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date: 9-8-11
Scale: AS NOTED
Drawn: IAM
File: DWG / VM

SHEET
E-1





ELECTRICAL LEGEND

NOTE:
ALL OUTSIDE LIGHTS TO BE ON TIMER

- SINGLE POLE WALL SWITCH
- THREE WAY WALL SWITCH
- GROUND-FAULT INTERRUPTER SWITCH
- DUPLEX RECEPTACLE - 15A, 120V GROUNDING TYPE
- WEATHER PROOF
- GROUND-FAULT INTERRUPTED CIRCUIT PROTECTION
- SPECIAL OUTLET - 220V
- SURFACE MOUNTED LIGHT FIXTURE
- RECESSED MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE WITH LENS - SURFACE MOUNTED
- TELEVISION JACK
- TELEPHONE JACK
- (S) CEILING MOUNTED SMOKE DETECTOR
- (CM) CEILING MOUNTED CARBON MONOXIDE DETECTOR
- (F) BATH EXHAUST FAN
- CEILING MOUNTED FAN WITH WALL MOUNTED VARIABLE SPEED MOTOR CONTROL
- CEILING MOUNTED FAN WITH WALL MOUNTED LIGHT SWITCH AND VARIABLE SPEED MOTOR CONTROL

PROPOSED ELECTRICAL PLAN

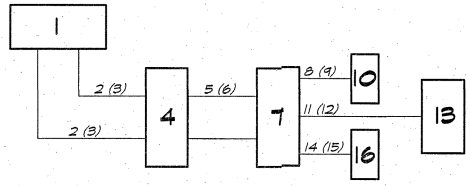
1/4"=1'-0"

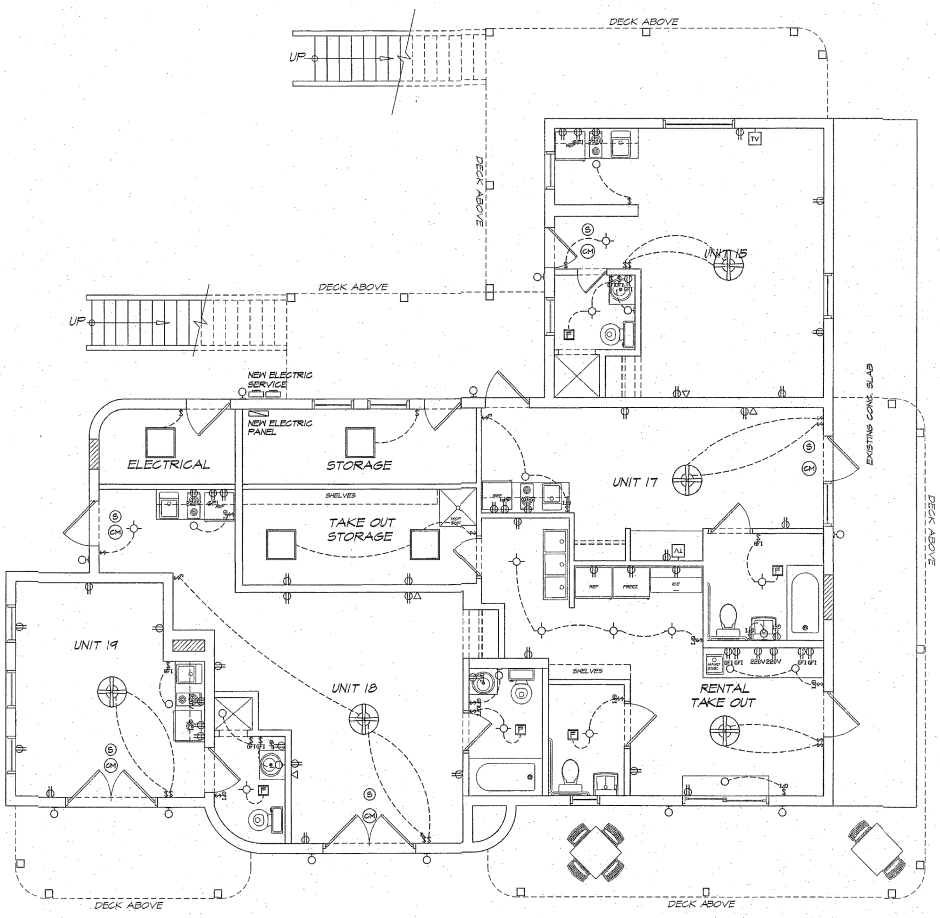
LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

EXISTING PLANS FOR:
THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date: 4-10-11
Scale: AS NOTED
Drawn: IAM
File: DWG / VM

SHEET
E-2





ELECTRICAL LEGEND

NOTE:
ALL OUTSIDE LIGHTS TO BE ON TIMER

- SINGLE POLE WALL SWITCH
- THREE WAY WALL SWITCH
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- DUPLEX RECEPTACLE - 15A, 120V GROUNDING TYPE
- WEATHER PROOF
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- CEILING MOUNTED FAN WITH WALL MOUNTED LIGHT SWITCH AND VARIABLE SPEED MOTOR CONTROL

PROPOSED FIRST FLOOR ELECTRICAL PLAN

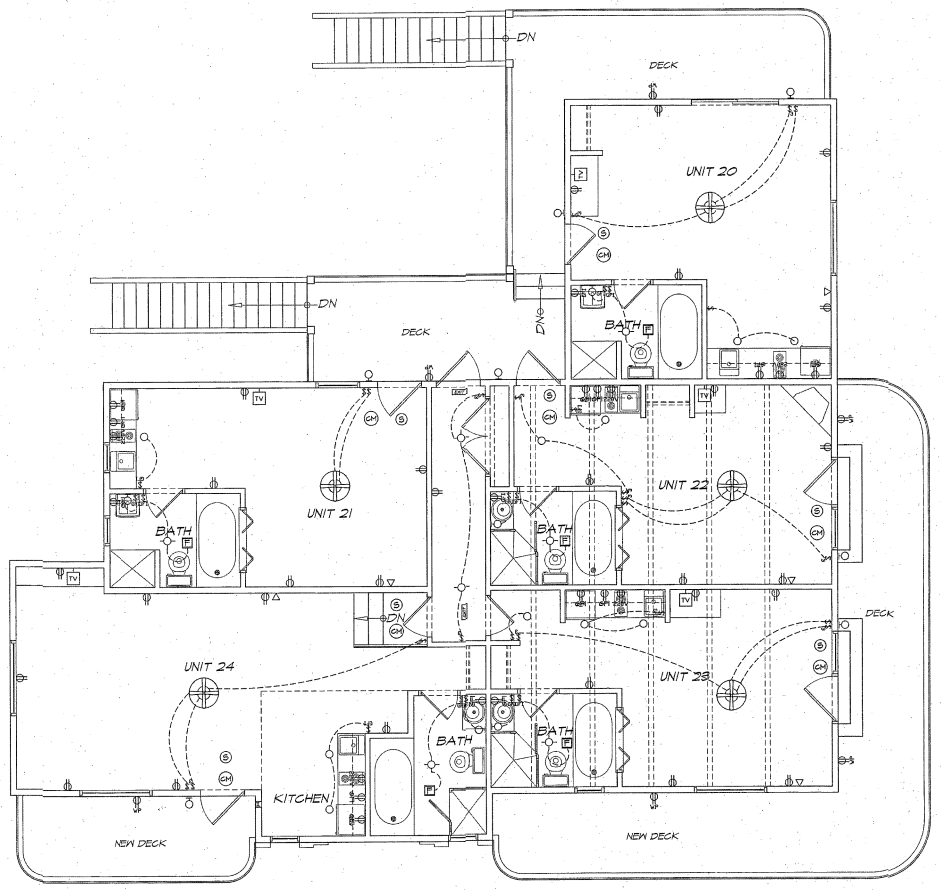
1/4"=1'-0"

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date:	9-8-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

SHEET
E-3



ELECTRICAL LEGEND

NOTE:
ALL OUTSIDE LIGHTS TO BE ON TIMER

- SINGLE POLE WALL SWITCH
- THREE WAY WALL SWITCH
- GROUND-FAULT INTERRUPTER SWITCH
- DUPLEX RECEPTACLE - 15A, 120V GROUNDING TYPE
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- CEILING MOUNTED FAN WITH WALL MOUNTED LIGHT SWITCH AND VARIABLE SPEED MOTOR CONTROL

PROPOSED SECOND FLOOR ELECTRICAL PLAN

1/4"=1'-0"

LES THOMAS
ARCHITECT
32 CORDOVA ST., ST. AUGUSTINE, FLORIDA 824-9508

THE VILANO BEACH MOTEL
VILANO BEACH, FLORIDA

Date:	4-10-11
Scale:	AS NOTED
Drawn:	IAM
File:	DWG / VM

SHEET
E-4