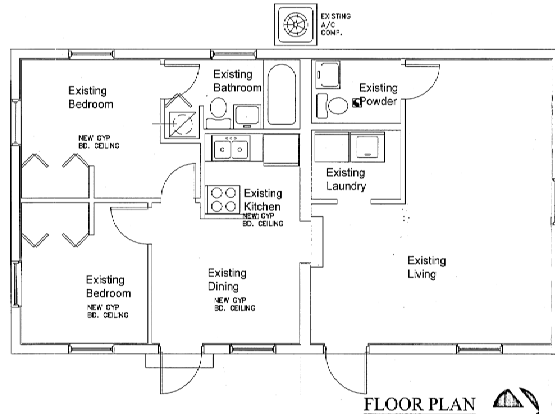


### OUTLET SPACING PER NEC & GFCI REQUIREMENTS

SMOKE DETECTORS REQUIRED WITH BATTERY BACK-UP W/INTER CONNECTED WIRING INSIDE & OUTSIDE BEDROOMS ONE IN LIVING AREA

KITCHEN RECEPTACLES PER NEC 210.52(B), (210.52)(2) TYPICAL

BEDROOM RECEPTACLES PER NEC 210.52(B), (210.52)(2) TYPICAL



FLOOR PLAN  
SCALE 1/4" = 1'-0"

#### ELECTRICAL NOTES & LEGENDS

PANELS TO BE RATED WITH 3 #4 CU

⊙	TYPICAL OUTLET	⊙	TYPICAL LIGHT FIXTURE
⊙	GROUND FAULT OUTLET	⊙	LIGHT FIXTURE WITH WIRING
⊙	SEPARATED OUTLET	⊙	RECESSED SWITCH
⊙	TYPICAL SWITCH	⊙	RECESSED LIGHT FIXTURE (OR HAT)
⊙	3-WAY SWITCH	⊙	TELEPHONE JACK
⊙	TELEPHONE JACK	⊙	AMP DISBURR
⊙	TELEPHONE JACK	⊙	ELECTRICAL PANEL LOCATION
⊙	AMP DISBURR	⊙	PACKED WALL LOCATION
⊙	ELECTRICAL PANEL LOCATION	⊙	SMOKE DETECTOR
⊙	PACKED WALL LOCATION	⊙	FLOOD LIGHT FIXTURE
⊙	SMOKE DETECTOR	⊙	JUNCTION BOX
⊙	FLOOD LIGHT FIXTURE	⊙	PACKED WALL LOCATION
⊙	JUNCTION BOX	⊙	PACKED WALL LOCATION
⊙	PACKED WALL LOCATION	⊙	PACKED WALL LOCATION

**NOTE:** COMPLIANCE WITH NEC 2008 210.52 (B) (1) RECEPTACLE QUALITY FRONT AND BACK OF SWELLING (GFCI)

**NOTE:** ALL CIRCUITS SHALL COMPLY WITH NEC 2008 310.12 (B) (NEW CIRCUITS ONLY)

**NOTE:** CROWN MONITORING ALARM SHALL COMPLY WITH NEC 2008 ART 1305.11 AND SERVICE ALARM WITH VET 8304.1 (TO BE INSTALLED WITHIN 10 FEET OF ALL ROOMS USED FOR SLEEPING)

**NOTE:** COMPLIANCE WITH NEC 2008 406.11 (AMPERE-RESISTANT RECEPTACLES NEW CIRCUITS ONLY)

**NOTE:** THE BATHROOM RECEPTACLE CIRCUIT SHALL BE #12 AWG, 20 AMP PROTECTED AND SHALL SERVE NO OTHER OUTLETS PER NEC 210.11 RECEPTACLES SHALL BE SPACED ACCORDING TO NEC 210.52.

**ELECTRICAL NOTES:**

ALL ELECTRICAL INSTALLATION IS EXISTING UNLESS NOTED OTHERWISE

ELECTRICAL PANEL TO BE REPLACED WITH NEW CIRCUITS TO REMAIN AS IS AND NEW CIRCUITS TO NEW 15 AMP CIRCUIT WITH 14 AWG

"P" DENOTES RELOCATED ELECTRICAL FIXTURE

"N" DENOTES NEW ELECTRICAL FIXTURE

"E" DENOTES EXISTING ELECTRICAL FIXTURE

"M" DENOTES MECHANICAL NOTE: EXISTING A/C TO REMAIN AS IS NO NEW TO BE DONE

### ELECTRICAL PLAN

SCALE 1/8" = 1'-0"

#### LOAD CALCULATION

EXISTING AREA UNDER A/C	803	SQ FT
TOTAL GENERAL LIGHTING LOAD @ 3VA/SQ FT	2,409	VA
EXISTING LOAD	2,409	VA
NEW LOAD	75	VA
TOTAL GENERAL LOAD (VA)	2,484	VA
FRUIT LOAD @ 100% BALANCE @ 40%	18,874	VA
A/C LOAD @ 100% COOLING HEATING	13,870	VA
TOTAL LOAD	21,370	VA
AMPS @ 120V	178	AMPS
EXISTING SERVICE @ 100V	178	AMPS
120/240 3 PHASE 3W		

EXISTING BUILDING: 1-STORY RESIDENCE

CODE IN EFFECT: FLORIDA BUILDING CODE 2010

LEVEL OF ALTERATION: II

TYPE OF CONSTRUCTION: I

OCCUPANCY GROUP: R2

REMODELING TO EXISTING RESIDENCE IS DEEMED AS ENCLOSED

SCOPE OF WORK: REPAIR AND RENOVATE EXISTING INTERIOR OF REAR BUILDING OF PROPERTY MAIN RESIDENCE TO REMAIN AS IS

### DEMOLITION NOTES FOR REMOVAL

1. ALL INTERIOR AND EXTERIOR DOORS USE NEEDED OR PLAYS ARE EXISTING AND SHALL REMAIN AS IS.
2. ANY AREA OF "NO" THAT IS NOT NOTED OR CALLED OUT IS TO BE DEMOLISHED.
3. ALL EXISTING FLOORING SHALL REMAIN AT IS UNLESS NOTED OR SHOWN.
4. ALL EXISTING ELECTRIC SHALL REMAIN AS IS UNLESS NOTED OR SHOWN.
5. ANY EXISTING ELECTRICAL TO BE REMOVED SHALL HAVE ALL REQUIRED WIRES GAPPED FOR SAFETY.
6. ANY EXISTING PLUMBING TO BE REMOVED SHALL HAVE ALL TRAPS PRESERVED.

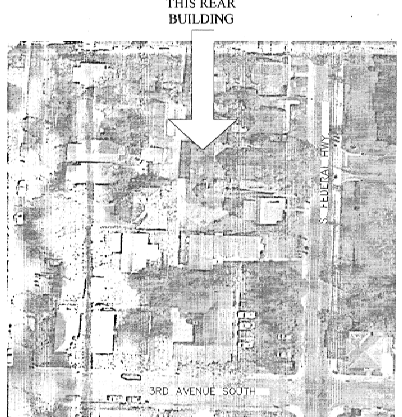
**NOTES:**

REMOVE EXISTING FLOORING IN ALL ROOMS AND INSTALL NEW FLOOR FINISH TO BE SELECTED BY OWNER

REPLACE DAMAGED GYPSUM BOARD AT WALLS REPLACE WITH NEW 5/8" GYP. BOARD

REMOVE DAMAGED GYPSUM BOARD CEILING AND REPLACE WITH NEW 5/8" GYPSUM BOARD WHERE INDICATED ATTACHED TO EXISTING RAFTERS

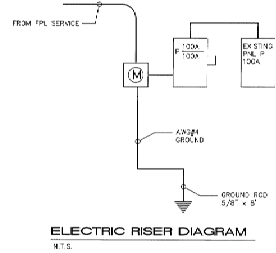
INSTALL NEW R-19 BATT INSULATION AT CEILING WHERE GYPSUM BOARD IS BEING REPLACED



SITE PLAN  
SCALE: 1/4" = 1'-0"

#### EXISTING PANEL "P"

NO.	TRIP	KVA	DISC'D PROB.	WIRE	NO.	POLE/Trip	KVA	DESCRIPTION	AMP	TYPE
1	2/50			E	2	2/25		APU	8	E
3					4					
5	2/40			B	5	1/22		REFRIGERATOR	15	E
6					6	1/22		GENERAL LIGHTS	12	E
7					7	1/22		RECEPTACLES	12	E
8	2/40			B	8	1/22		WASHER	12	E
11					11	1/20		NEW LIGHTS	12	E
12	1/20				14	1/7.5		NEW LIGHTS	14	N
TOTAL					TOTAL					
TOTAL TO NOTE					TOTAL CONNECTED LOAD					
REMARKER @ 425 =					--- KW					
TOTAL					--- KW					
--- KA/240V =					--- AMPS - SEE LOAD CALCULATION					



ELECTRIC RISER DIAGRAM  
N.T.S.

CITY OF LAKE WORTH  
REVIEWED FOR CODE COMPLIANCE  
DEPARTMENT APPROVED BY DATE

ZONING \_\_\_\_\_  
PERMITS \_\_\_\_\_  
BUILDING \_\_\_\_\_  
ELECTRICAL \_\_\_\_\_  
MECHANICAL \_\_\_\_\_

REVISION: THE SECTION PRIOR TO SUBMITTING OF PERMITS FOR CONSTRUCTION OF THIS PROJECT WAS REVIEWED FOR COMPLIANCE WITH THE CITY OF LAKE WORTH CODES AND ORDINANCES IN EFFECT AT THE TIME OF THE REVIEW. THE CITY OF LAKE WORTH IS NOT RESPONSIBLE FOR ANY CHANGES TO THE PERMITS OR THE PROJECT SINCE THE REVIEW.

OFFICE COPY  
SUBJECT TO COMPLIANCE WITH ALL CODES AND ORDINANCES IN EFFECT IN THE CITY OF LAKE WORTH

ISSUED  
11/04/2013  
CCH

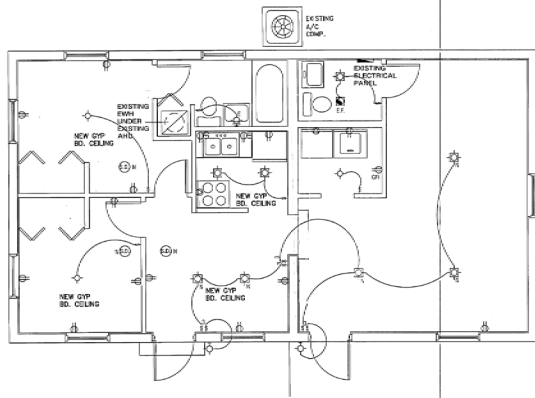
INTERIOR RENOVATION OF EXISTING BUILDING FOR  
721 N Dixie LLC.  
215 S. FEDERAL HWY LAKE WORTH, FLORIDA

Date: SEPT. 04/2014  
Scale: AS SHOWN  
Drawn: CCH

archo  
ARCHITECTURE  
10284 BOCCA RIO DRIVE  
BOCA RATON, FLORIDA 33433  
PUSH PIN BUSINESS PENSACOLA, FL 32505

SEPT. 04/2014  
JOHN R. DEWAL  
P.E. 0007424

File: 215 LS-1  
Project: R-11-053  
Sheet: A-1



**ELECTRICAL PLAN**

SCALE 1/16" = 1'-0"

**ELECTRICAL NOTES & LEGENDS**

PAGLE PANS TO BE WIRED WITH 2 #14 CU

○ TYPICAL OUTLET	○ TYPICAL LIGHT FIXTURE
⊖ GROUND FAULT OUTLET	⊖ LIGHT FIXTURE WALL MOUNTED
⊖ DEMONATED OUTLET	⊖ RECESSIVE WARM PROOF FIXTURE
⊖ TYPICAL SWITCH	⊖ RECESSIVE LIGHT FIXTURE (DIM HAT)
⊖ 3-WAY SWITCH	⊖ SMOKE DETECTOR
⊖ TELEPHONE JACK	⊖ FLOOD LIGHT FIXTURE
⊖ TELEPHONE JACK	⊖ TELEPHONE JACK
⊖ A/C DIFFUSER	⊖ ELECTRICAL PANEL LOCATION
⊖ ELECTRICAL PANEL LOCATION	⊖ FLOOD LIGHT FIXTURE
⊖ ELECTRICAL PANEL LOCATION	⊖ JUNCTION BOX
⊖ ELECTRICAL PANEL LOCATION	⊖ PANELED FAN
⊖ ELECTRICAL PANEL LOCATION	⊖ JUNCTION BOX

**NOTE:** COMPLIANCE WITH NEC 2008 210.52 (E) (1) RECEPTACLE OUTLET FRONT AND BACK OF ENCLAVE (EFC).

**NOTE:** ARC-FAULT ALL CIRCUITS SHALL COMPLY WITH NEC 2008 210.12 (NEW CIRCUITS ONLY)

**NOTE:** CARBON MONOXIDE ALARM SHALL COMPLY WITH NEC 2008 ART 820.11 AND SMOKE ALARM WITH ART 820.11 (TO BE INSTALLED WITHIN 10 FEET OF ALL ROOMS USED FOR SLEEPING)

**NOTE:** COMPLIANCE WITH NEC 2008 406.11 DAMPER-RESISTANT RECEPTACLES (NEW CIRCUITS ONLY)

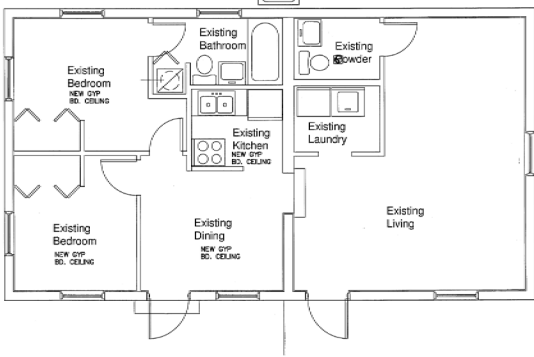
**NOTE:** THE BATHROOM RECEPTACLE CIRCUIT SHALL BE #12 WIRE, 30 AMP PROTECTED AND SHALL CARRY NO OTHER OUTLETS PER NEC 210.11 RECEPTACLES SHALL BE SPACED ACCORDING TO NEC 210.55

**ELECTRICAL NOTES**

ALL ELECTRICAL INSTALLATION IS LISTED UNLESS NOTED OTHERWISE

ELECTRICAL PANEL TO BE REPLACED WITH NECA CIRCUITS TO MATCH AS IS

ADD NEW LIGHTS TO NEW 15 AMP CIRCUIT WITH 14 WIRE



**FLOOR PLAN**

SCALE 1/16" = 1'-0"

EXISTING BUILDING: 1-STORY RESIDENCE

CODE IN EFFECT: FLORIDA BUILDING CODE 2010

LEVEL OF ALTERATION: III

TYPE OF CONSTRUCTION: I

OCCUPANCY: GROUP R2

REMODELING TO EXISTING RESIDENCE IS DESIGNATED AS ENCLOSED

SCOPE OF WORK: REPAIR AND RENOVATE EXISTING INTERIOR OF REAR BUILDING OF THE PROPERTY MAIN RESIDENCE TO REMAIN AS IS

**DEMOLITION NOTES FOR REMOVAL**

1. ALL WINDOWS AND EXTERIOR DOORS NOT NOTED ON PLANS ARE EXISTING AND SHALL REMAIN AS IS.
2. ANY AREA OF LIGHT THAT IS NOT NOTED OR CALLED OUT IS TO REMAIN AS IS.
3. ALL EXISTING PLUMBING SHALL REMAIN AS IS UNLESS NOTED OR SHOWN.
4. ALL EXISTING ELECTRIC SHALL REMAIN AS IS UNLESS NOTED OR SHOWN.
5. ANY EXISTING ELECTRICAL TO BE REMOVED SHALL HAVE ALL REQUIRED WIRES CAPPED FOR SAFETY.
6. ANY EXISTING PLUMBING TO BE REMOVED SHALL HAVE ALL REMAINING PIPES CAPPED.

**NOTES:**

REMOVE EXISTING FLOORING IN ALL ROOMS AND INSTALL NEW FLOOR FINISH—TO BE SELECTED BY OWNER.

REPLACE DAMAGED GYPSUM BOARD AT WALLS REPLACE WITH NEW 1/2" GYP. BOARD

REMOVE DAMAGED GYPSUM BOARD CEILING AND REPLACE WITH NEW 5/8" GYPSUM BOARD WHERE INDICATED ATTACH TO EXISTING RAFTERS

INSTALL NEW 6-10 BATT INSULATION AT CEILING WHERE GYPSUM BOARD'S BEEN REPLACED

*R-30 REQUIRED*

24 HOUR NOTICE REQUIRED FOR ALL INSPECTIONS. CALL 561-586-1691 TO SCHEDULE INSPECTIONS

**OFFICE COPY**

SUBJECT TO COMPLIANCE WITH ALL CODES AND ORDINANCES IN EFFECT IN THE CITY OF LAKE WORTH

**VISUAL INSPECTIONS REQUIRED**

1. EXISTING FOUNDATION	6. SOFT ANAL. SHEETING
2. SLOPE	7. FINISH
3. BENCHMARKS	8. FOUNDATION
4. FINISH	9. FINAL
5. IMPROVEMENTS	10. REVISIONS
11. RECONSTRUCTION	12. REVISIONS

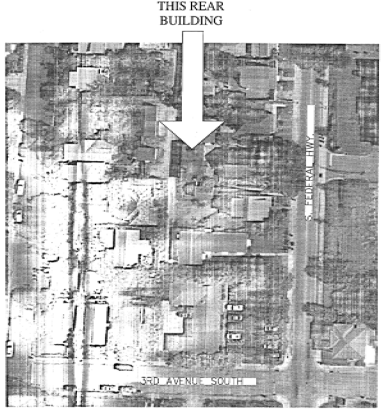
**CITY OF LAKE WORTH**

REVIEWED FOR CODE COMPLIANCE

DATE: 05/20/15

REVIEWED BY: [Signature]

ISSUANCE OF THIS PERMIT SHALL NOT CONSTITUTE PERMISSION TO VIOLATE BUILDING, ZONING OR OTHER REQUIREMENTS.



**SITE PLAN**

SCALE: 1/8" = 1'-0"

**RECORDS**


INTERIOR RENOVATION OF EXISTING BUILDING FOR  
**721 N Dixie LLC.**  
 215 S FEDERAL HWY LAKE WORTH, FLORIDA

Date: SEPT. 04/2011  
 Scale: AS SHOWN  
 Drawn: GCH

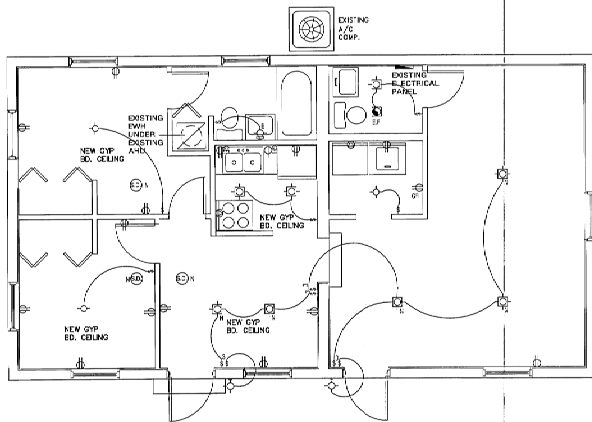
**ARCHO**  
 Corporation  
 www.archo.com  
 800 N. W. 10th St.  
 BOCA RATON, FLORIDA 33432  
 PH: 561 245 8258 FAX: 561 887 7187



JOHN V. DIEHL  
 PE 00074224  
 File: 215-15-1  
 Project: R-13-263  
 Sheet:

**A-1**

Of 1/1 Sheets



**ELECTRICAL NOTES & LEGENDS**

POSSIBLE PANS TO BE WIRED WITH 3 #14 CU

- TYPICAL OUTLET
- SP TYPICAL SPLIT OUTLET
- DEDICATED OUTLET
- TYPICAL SWITCH
- 3-WAY SWITCH
- TELEPHONE JACK
- TELEPHONE JACK
- A/C DISBURSER
- ELECTRICAL PANEL LOCATION
- TYPICAL LIGHT FIXTURE
- LIGHT FIXTURE WALL MOUNTED
- RECESSED WARM FRONT FIXTURE
- RECESSED LIGHT FIXTURE (NO. 14)
- SMOKE DETECTOR
- FLOOD LIGHT FIXTURE
- MOBILE HOME JUNCTION BOX

NOTE: COMPLIANCE WITH NEC 2008 210.52 (E) (1) RECEPTACLE OUTLET FRONT AND BACK OR SHIELDING (SPC)

NOTE: "NEC-FAMILY" ALL CIRCUITS SHALL COMPLY WITH NEC 2008 210.12 (NEW CIRCUITS ONLY)

NOTE: GARDON BROWNEE ALARM SHALL COMPLY WITH NEC 2008 407.10.1.1 AND SMOKE ALARM WITH 407.10.1.1 (TO BE INSTALLED WITHIN 10 FEET OF ALL ROOMS SLEEPING)

NOTE: COMPLIANCE WITH NEC 2008 402.11 (FAN-RESISTANT RECEPTACLES (NEW CIRCUITS ONLY))

THE BATHROOM RECEPTACLE CIRCUIT SHALL BE #12 W/EC 20 AMP PROTECTED AND SHALL SAFELY. NO OTHER OUTLETS PER NEC 210.11 RECEPTACLES SHALL BE SPACED ACCORDING TO NEC 210.52.

"N" - DENOTES RELOCATED ELECTRICAL FIXTURE

"N" - DENOTES NEW ELECTRICAL FIXTURE

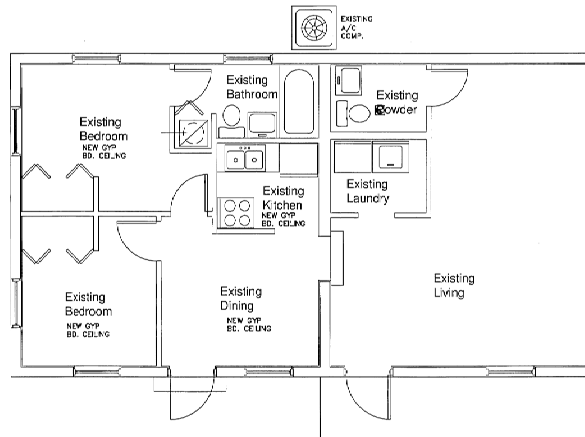
MECHANICAL NOTE: EXISTING A/C TO REMAIN AS IS NO WORK TO BE DONE

**ELECTRICAL PLAN**  
SCALE 1/16" = 1'-0"

**ELECTRICAL NOTES:**

ALL ELECTRICAL INSTALLATION IS EXISTING UNLESS NOTED OTHERWISE

ELECTRICAL PANELS TO BE REPLACED WITH NEW OUTLETS TO REMAIN AS IS AND NEW CIRCUITS NEW 15 AMP CIRCUIT WITH 14 W/EC



EXISTING BUILDING: 1-STORY RESIDENCE

CODE IN EFFECT: FLORIDA BUILDING CODE 2010

LEVEL OF ALTERATION: II

TYPE OF CONSTRUCTION: I

OCCUPANCY: G.P.D.F.C.

REMOVING TO EXISTING RESIDENCE IS IDENTIFIED AS ENCLOSED

SCOPE OF WORK: REPAIR AND RENOVATE EXISTING INTERIOR OF REAR BUILDING OF THE PROPERTY MAIN RESIDENCE TO REMAIN AS IS

**FLOOR PLAN**

SCALE 1/16" = 1'-0"

**DEMOLITION NOTES FOR REMOVAL**

1. ALL WINDOWS AND EXTERIOR DOORS NOT NOTED ON PLANS ARE EXISTING AND SHALL REMAIN AS IS
2. ANY AREA OF LOT THAT IS NOT NOTED OR CALLED OUT IS TO REMAIN AS IS
3. ALL EXISTING FLOORING SHALL REMAIN AS IS UNLESS NOTED OR SHOWN
4. ALL EXISTING ELECTRIC SHALL REMAIN AS IS UNLESS NOTED OR SHOWN
5. ANY EXISTING ELECTRICAL TO BE REMOVED SHALL HAVE ALL REQUIRED WIRES CAPPED FOR SAFETY
6. ANY EXISTING FLOORING TO BE REMOVED SHALL HAVE ALL REMOVED FIRST COVER

**NOTES:**

REMOVE EXISTING FLOORING IN ALL ROOMS AND INSTALL NEW FLOOR FINISH—TO BE SELECTED BY OWNER.

REPLACE DAMAGED GYPSUM BOARD AT WALLS REPLACE WITH NEW 1/2" GYP. BOARD

REMOVE DAMAGED GYPSUM BOARD CEILING AND REPLACE WITH NEW 5/8" GYPSUM BOARD WHERE INDICATED ATTACH TO EXISTING RAFTERS

INSTALL NEW R-19 BATT INSULATION AT CEILING WHERE GYPSUM BOARD IS BEING REPLACED

24 HOUR NOTICE REQUIRED FOR ALL INSPECTIONS: CALL 361-586-1691 TO SCHEDULE INSPECTIONS

**JOB SITE COPY**  
SUBJECT TO COMPLIANCE WITH ALL CODES AND ORDINANCES IN EFFECT IN THE CITY OF LAKE WORTH

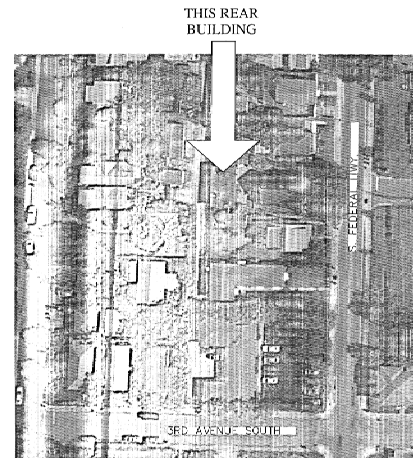
VISUAL INSPECTIONS REQUIRED	
1. EXISTING FOUNDATION	6. ROOF/CEILING
2. SLAB	7. FLOORING
3. DEMOLITION	8. SHIELDING
4. FINISHES	9. PAINT
5. MECHANICAL	10. MECHANICAL
11. PRE-INSPECTION	12. REMOVAL

**CITY OF LAKE WORTH**  
REVIEWED FOR CODE COMPLIANCE

DATE: 07/22/13

REVIEWED BY: [Signature]

ISSUANCE OF THIS PERMIT SHALL NOT CONSTITUTE PERMISSION TO VIOLATE BUILDING ZONING OR LOCAL ORDINANCES



**SITE PLAN**

SCALE: NTS

INTERIOR RENOVATION OF EXISTING BUILDING FOR:  
**721 N Dixie LLC**

215 S. FEDERAL HWY LAKE WORTH, FLORIDA

Date: SEPT. 04/2013

Scale: AS SHOWN

Drawn: GCH

**ARCHO**  
Construction  
CORPORATION  
9024 BOCA RIO DRIVE  
BOCA RATON, FL 33433  
TEL: 561-993-0000 FAX: 561-993-0000



Title: 215 US-1

Project: R-3-053

Sheet:

**A-1**

Of 1/1 Sheets