

B15713425

**EXISTING/NEW WALL LEGEND**

- EXISTING 6" EXTERIOR WALL W/4" INSULATION BOARD & STUCCO FINISHING
- EXISTING 4", 6" 1 HR RATED WALL W/R13 INSULATION
- NEW 4" INTERIOR WALL
- NEW 6" EXTERIOR WALL FILLING W/STUCCO FINISHING

**SCOPE OF WORK:**

DOING TENANT BUILD OUT TO MAKE EXISTING 3343 SQFT EMPTY SPACE TO MEDICAL TREATMENT OFFICE

**EXISTING/NEW DOOR SCHEDULE**

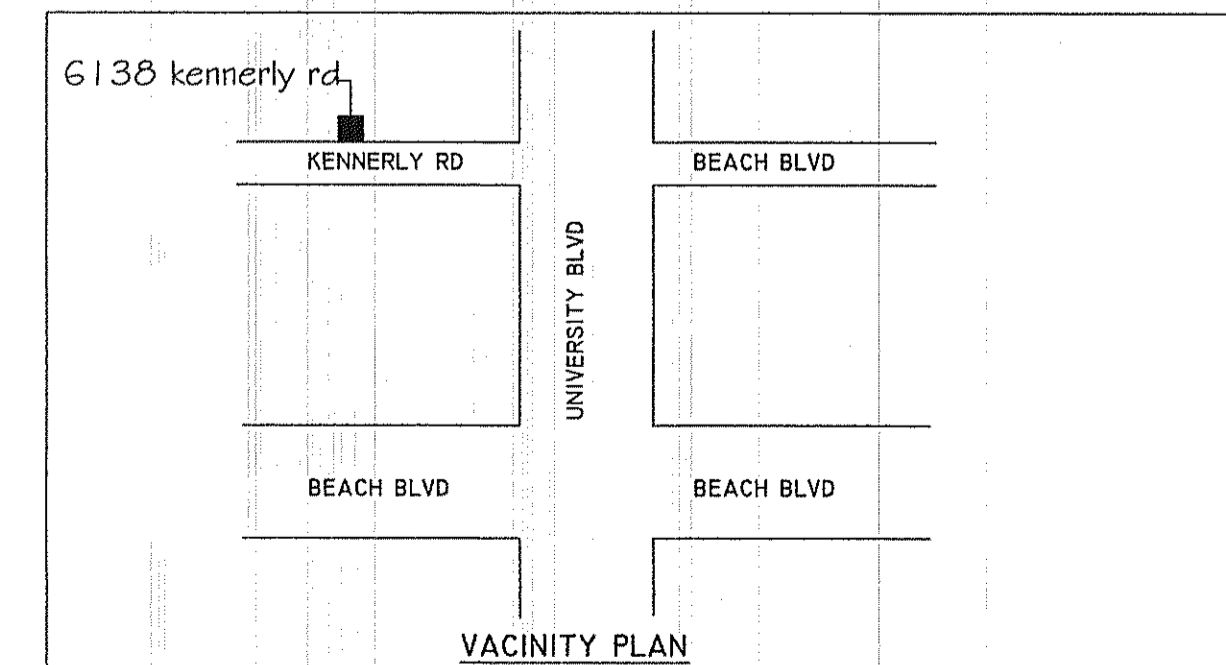
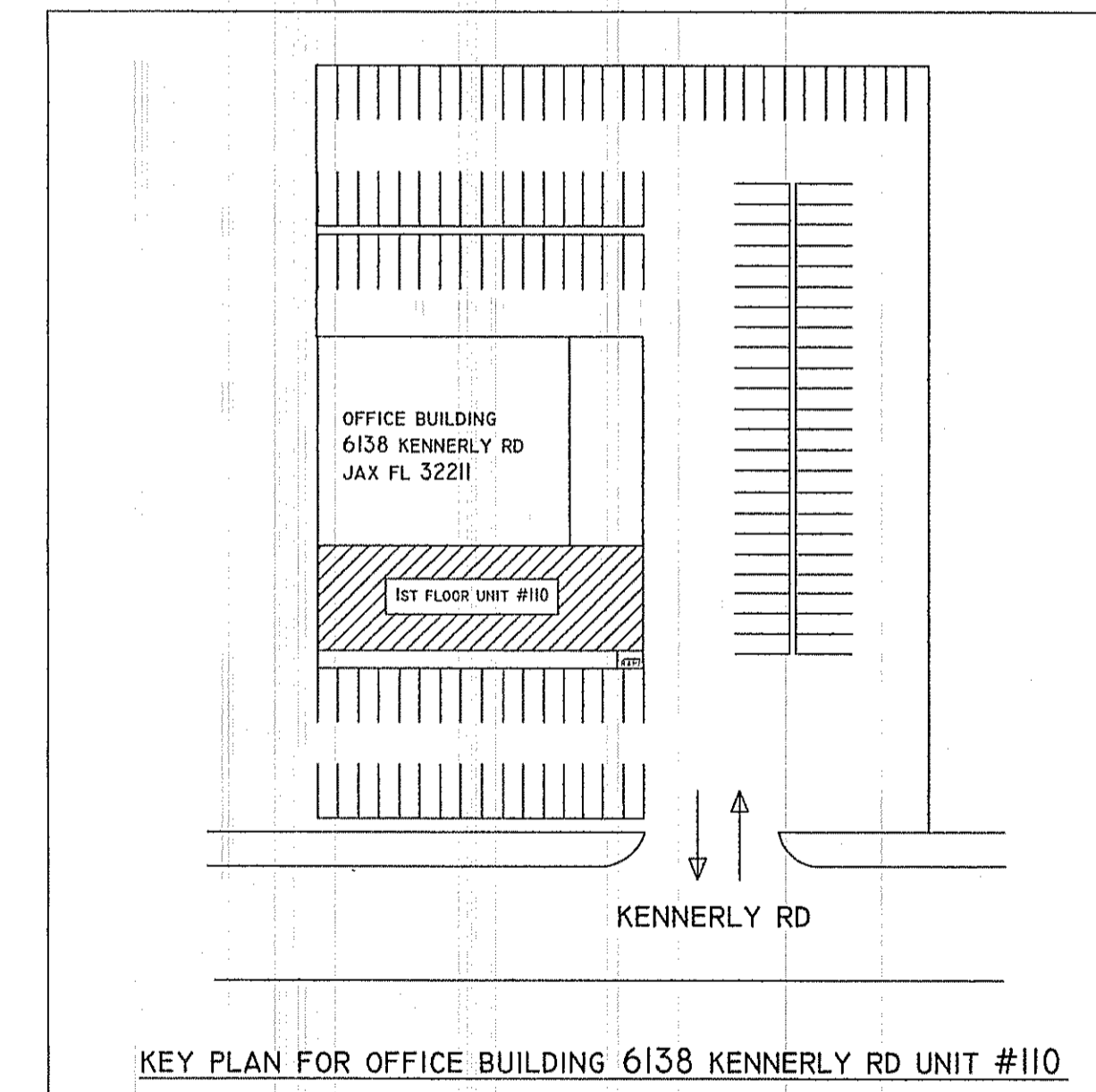
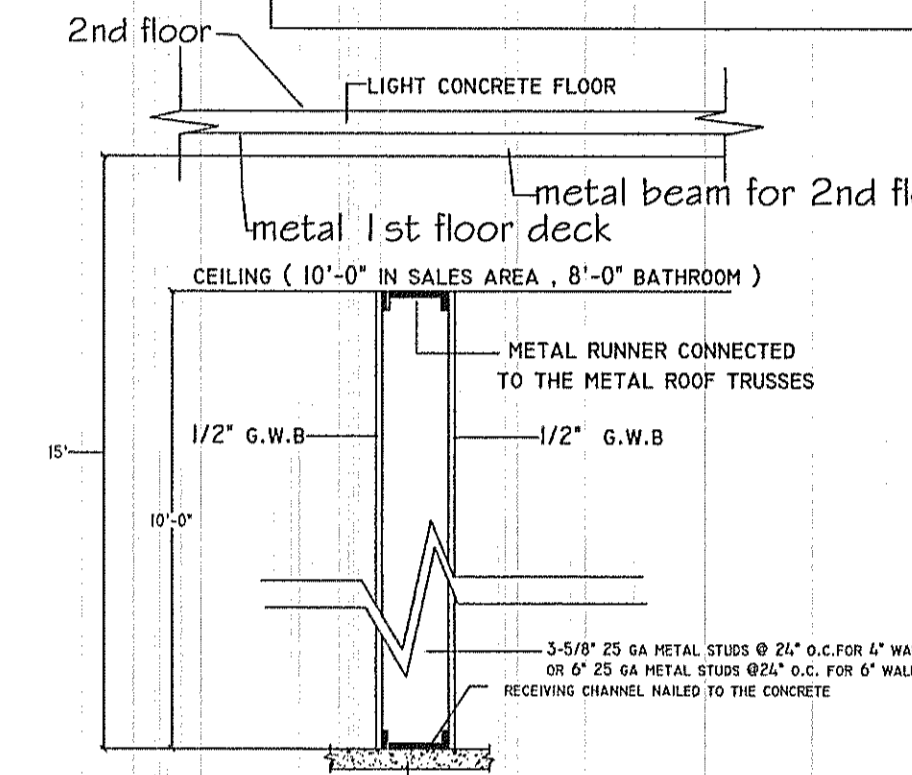
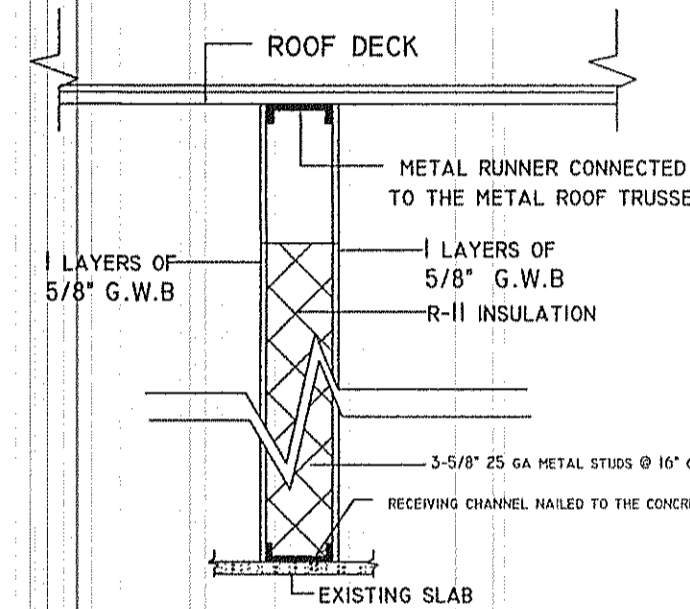
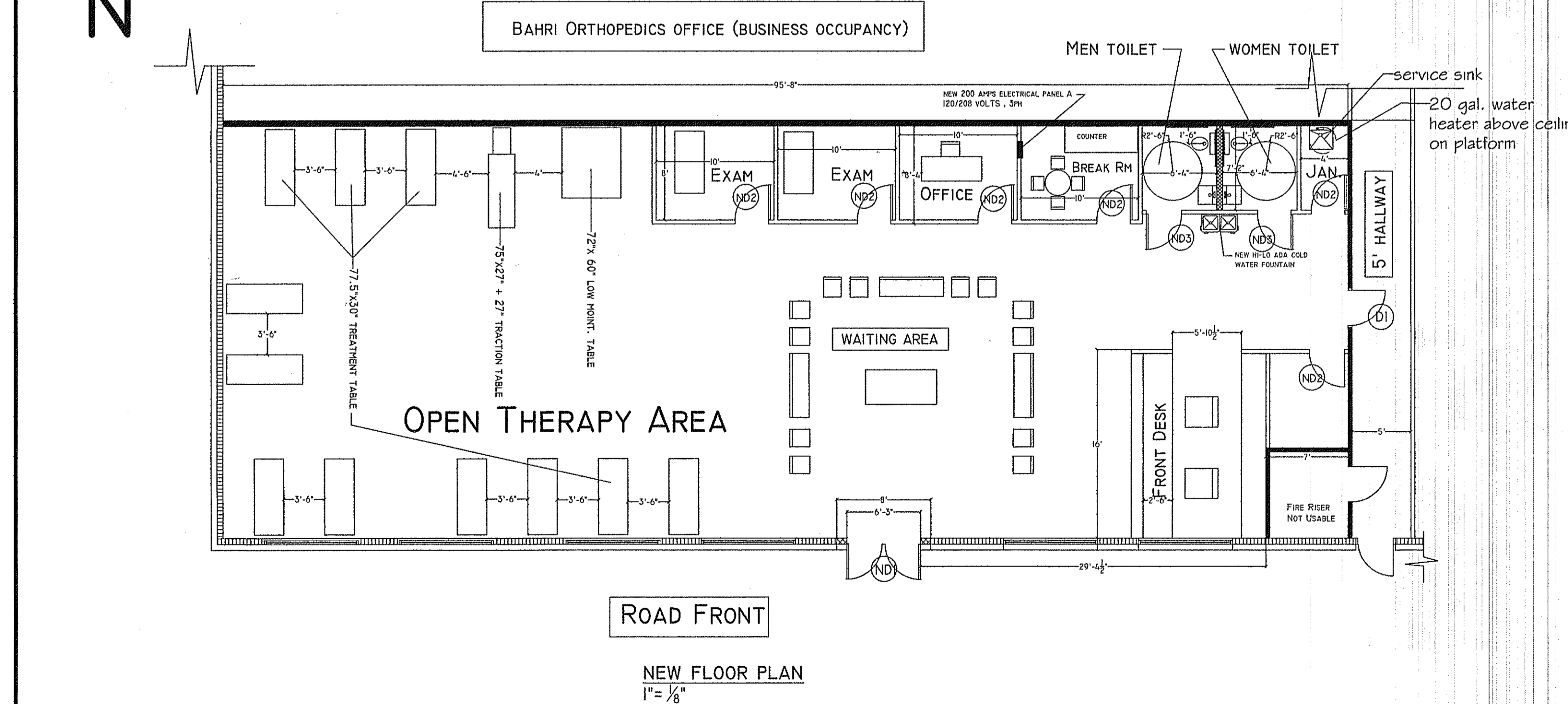
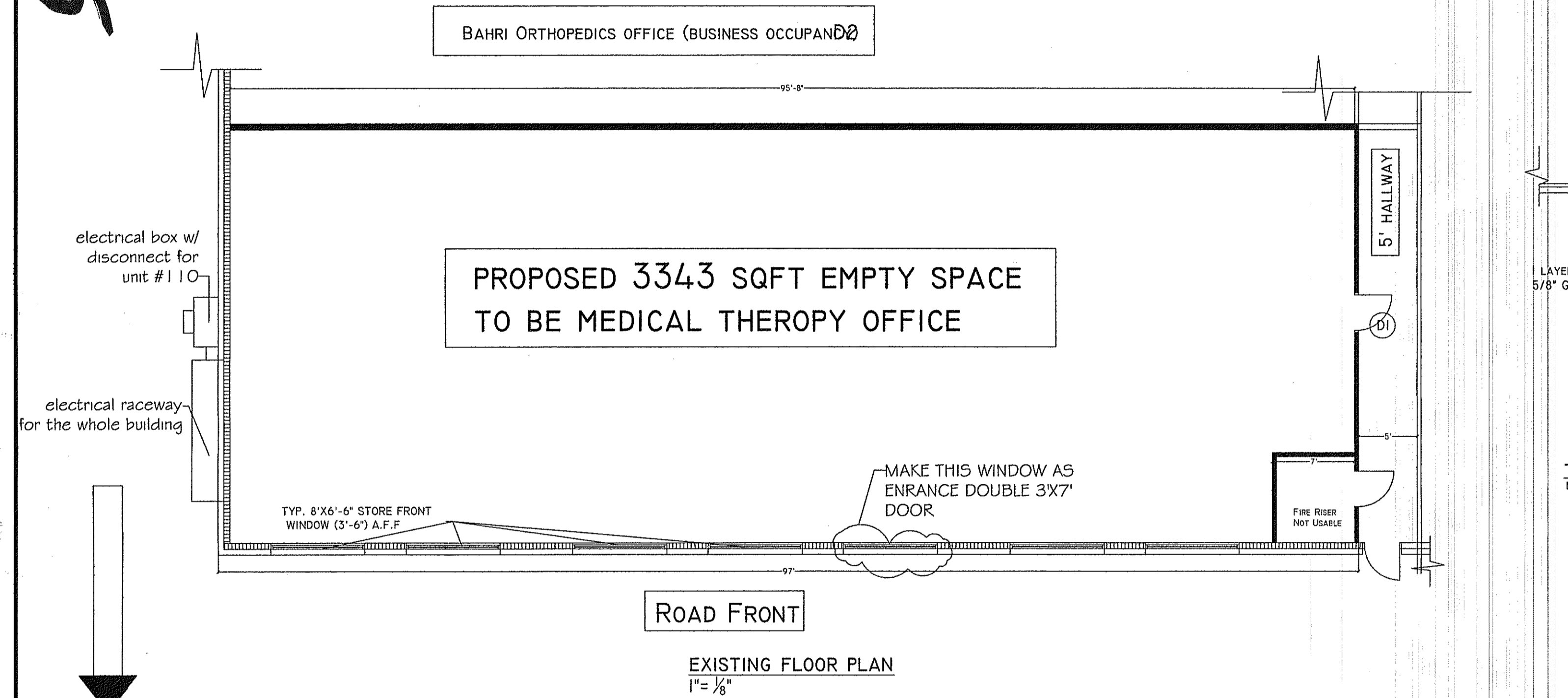
DOOR.NO	SIZE	MATERIAL	HARDWARE
DI	EXISTING EXTERIOR 3'x7'	ALUMIN. GLASS	METAL HANDLE-AUTO CLOSER W/EXIT LOCK SYSTEM
ND1	NEW EXTERIOR 2-3'x7'	ALUMIN. GLASS	METAL HANDLE-AUTO CLOSER W/EXIT LOCK SYSTEM
ND2	NEW INTERIOR 3'-6"-8"	HOLLOW WOOD	COMMERCIAL LEVER
ND3	NEW INTERIOR 3'-6"-8"	HOLLOW WOOD	COMMERCIAL LEVER -AUTO CLOSER W/ ADA LOCK SYSTEM

**APPLICABLE CODE:**

- FLORIDA BUILDING CODE 2010
- FLORIDA PLUMBING CODE 2010
- FLORIDA MECHANICAL CODE 2010
- NATIONAL ELECTRICAL CODE 2008
- FLORIDA FIRE PREVENTION CODE 5TH EDITION

**CODE SUMMARY:**

- CONSTRUCTION TYPE II B WITH FIRE SPRINKLER SYSTEM
- THE BUILDING IS 100 % H.C. ACCESSIBLE
- OCCUPANCY TYPE : BUSINESS OCCUPANCY - MEDICAL TREATMENT OFFICE
- OCCUPANCY LOAD CALCULATED AS FOLLOWING :  
3343 SQFT / 100 = 34 OCCUPANTS.



**CITY SET**

PLAN REVIEW AND ISSUING OF PERMIT DOES NOT RELIEVE CONTRACTOR OF COMPLYING WITH ALL CODES.

PLANS EXAMINER REVIEWED FOR CODE COMPLIANCE KEEP THIS PLAN ON JOB

JUL 14 2015

Building Inspection Division - Jax, FL

Examiner Signature License No.

**Mark A. Mathews, P.E.**

-15-713425

**REVIEWED**  
Jacksonville Fire Prevention Div

JUL 16 2015

NO EXCEPTIONS EXCEPT AS NOTED SHEET #

**PDC ENGINEERS DESIGNERS PLANNERS**

**PRISM DESIGN & CONST., INC.**  
5488 RIVER TRAIL RD S.  
JACKSONVILLE, FL 32277  
PH ( 904 ) 465-3215

DRAWING BY KY

DESIGN BY **KAMAL YAZJI, P.E.**  
PE# 51542  
5488 RIVER TRAIL RD S.  
JAX- FL 32277  
904-465-3215

DATE 06-28-15

SCALE 1/8"=1'-0"

**PROJECT**  
MEDICAL THERAPY OFFICE FOR CORA HEALTH CO  
6138 KENNERLY RD UNIT #110  
JAX, FL 32216

AI EXISTING FLOOR PLAN NEW FLOOR PLAN

*Kamal Yazji, P.E.*  
07/06/15  
PE # 51542

PDC  
ENGINEERS  
DESIGNERS  
PLANNERS

PRISM DESIGN & CONST., INC.  
5488 RIVER TRAIL RD S.  
JACKSONVILLE, FL 32277  
PH ( 904 ) 465-3215

DRAWING BY  
KY

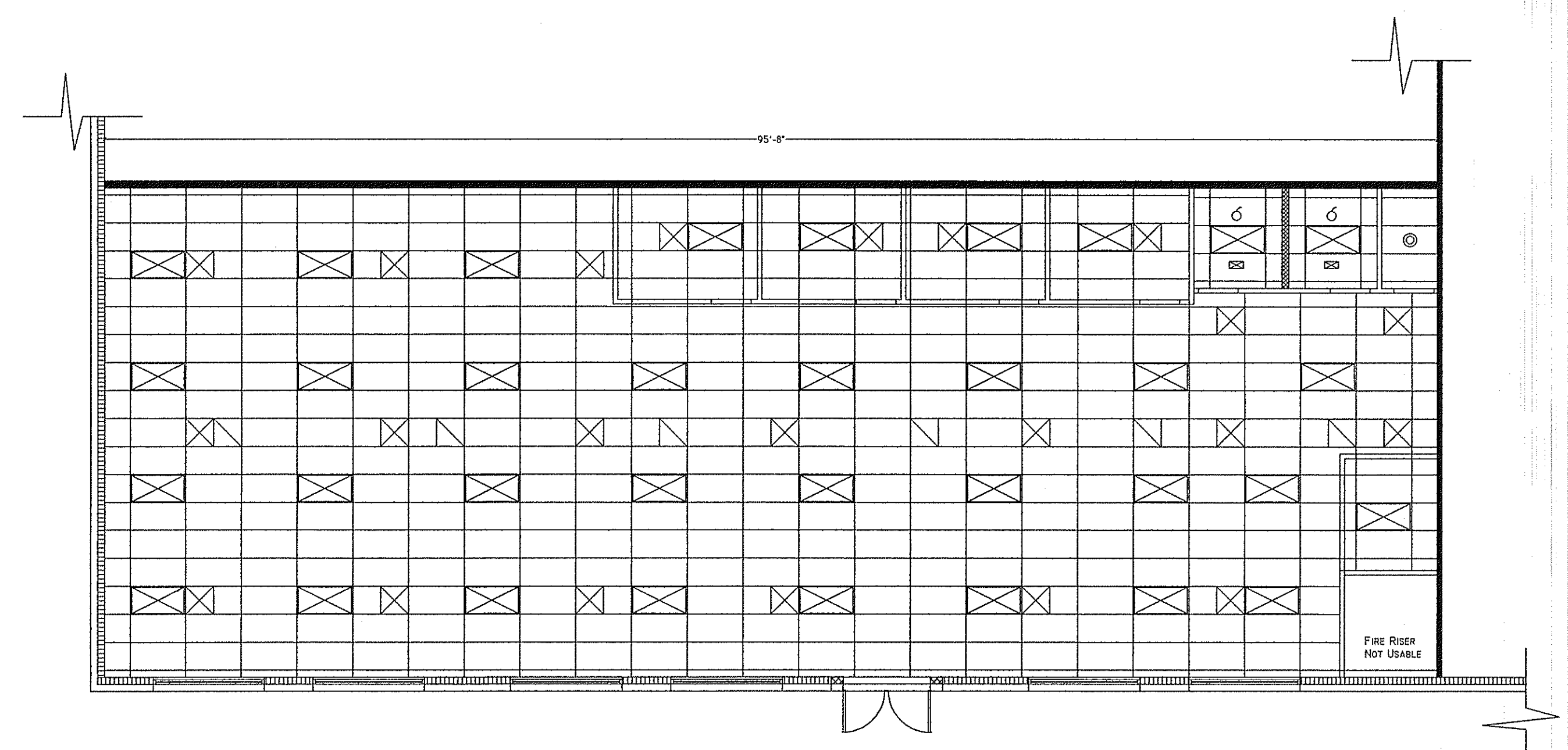
DESIGN BY  
KAMAL YAZJI, P.E.  
PE# 51542  
5488 RIVER TRAIL RD S.  
JAX- FL 32277  
904-465-3215

DATE  
06-28-15

SCALE  
1/8"=1'-0"

PROJECT  
MEDICAL THERPY  
OFFICE  
FOR  
CORA HEALTH CO  
6138 KENNERLY RD  
UNIT #110  
JAX, FL 32216

A2  
REFLECTED CEILING PLAN  
LIFE SAFETY PLAN



REFLECTED CEILING PLAN  
1" = 1/8"

NOTES:  
- INSTALL TACTILE SIGNS AT EXIT DOORS COMPLY W/NFPA101-7.10.1.3  
- MIN EGRESS PASS THROUGH WIDTH 20 OCCUP X 0.2M = 4.0', USE MIN 36"  
- THE STRUCTURAL IS HEAVY METAL AND DOESN'T MEET THE REQUIREMENTS OF 69A-60.0081  
- THE ELECTRICAL MAIN DISCONNECT IS IN THE BACK OF THE BUILDING PARALLEL TO THE SERVICE ROAD

- EXISTING 2'x4' DROP IN FLOURECENT LIGHT
- NEW 24'x48' ACOUSTICAL CEILING TILE
- NEW 24'x24' SUPPLY AIR GRILL
- NEW 24'x24' RETURN AIR GRILL
- EXISTING 12'x6' SUPPLY AIR GRILL
- EXISTING 4' METAL GALVANIZED EXHAUST FAN TO OUTSIDE
- LIGHT FIXTURE

EXISTING/NEW WALL LEGEND

	EXISTING 6" EXTERIOR WALL W/4" INSULATION BOARD & STUCCO FINISHING
	EXISTING 4", 6" 1 HR RATED WALL
	NEW 4" INTERIOR WALL
	NEW 6" EXTERIOR WALL W/4" INSULATION BOARD & STUCCO FINISHING

EXISTING/NEW DOOR SCHEDULE

DOOR.NO	SIZE	MATERIAL	HARDWARE
DI EXISTING EXTERIOR	3'x7'	ALUMIN. GLASS	METAL HANDLE-AUTO CLOSER W/EXIT LOCK SYSTEM
ND1 NEW EXTERIOR	2-3'x7'	ALUMIN. GLASS	METAL HANDLE-AUTO CLOSER W/EXIT LOCK SYSTEM
ND2 NEW INTERIOR	3'-6'-8"	HOLLOW WOOD	COMMERCIAL LEVER
ND3 NEW INTERIOR	3'-6'-8"	HOLLOW WOOD	COMMERCIAL LEVER -AUTO CLOSER W/ ADA LOCK SYSTEM

FIRE SAFETY NOTES:

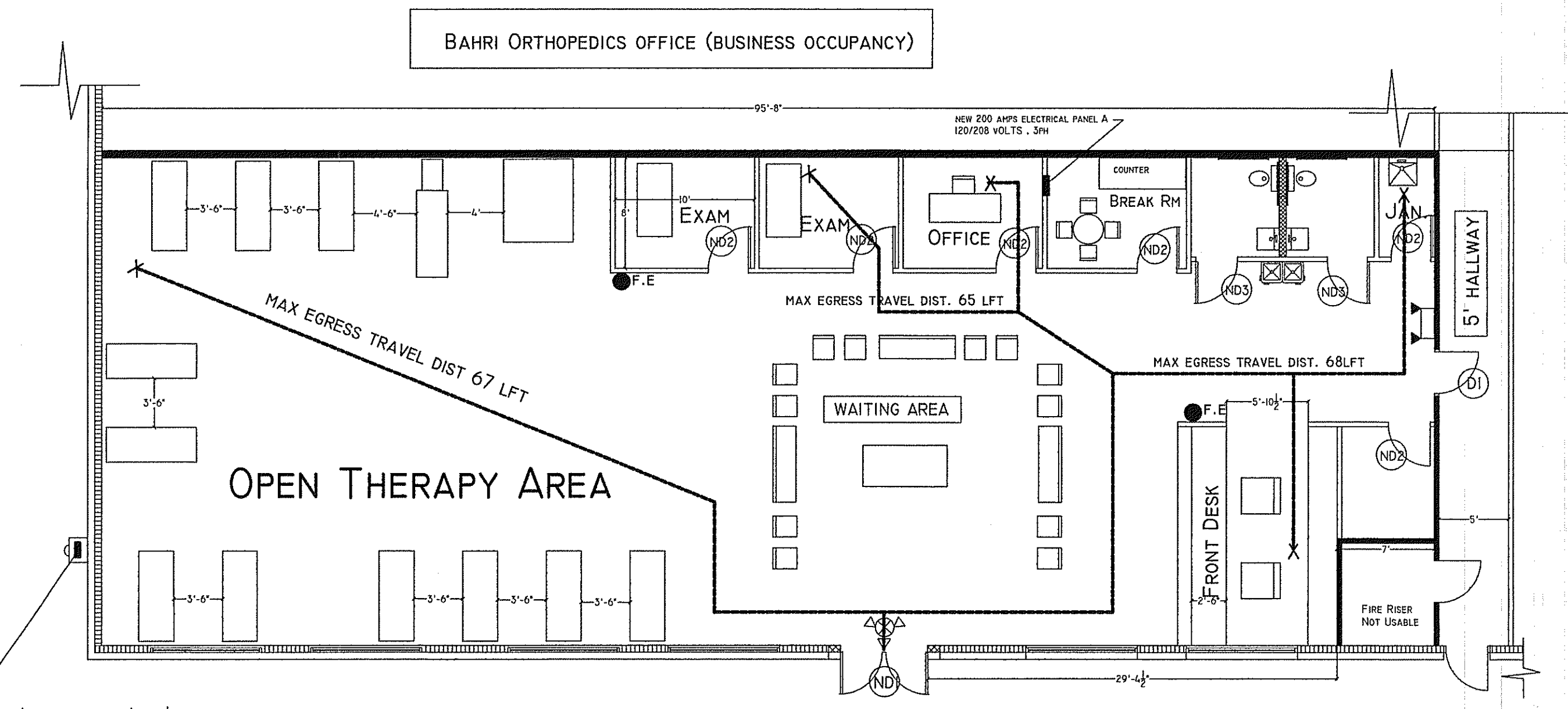
- CODE APPLY IS FFPC 5TH EDDITION ,NFPA 101
- CONTRACTOR SHOULD HIRE FIRE SPRINKLER CONTRACTOR TO PULL PERMIT AND INSTALL FIRE SPRINKLER HEADS AS NEEDED.
- PASS THROUGH WIDTH REQUIRED IS 34 OCCUPANTS X 0.2" = 6.8" , USE AT LEAST 36" WIDTH
- THE ROOF STRUCTURAL IS HEAVY METAL STRUCTUIRAL , THE REQUIRMENTS OF 69A-60.0081. WILL NOT APPLIED
- CONTRACTOR SHOULD INSTALL TACTILE SIGNS AT THE EXTERIOR EXIT DOOR , AND SHOULD BE MOUNTED ON LATCH SIDE OF THE DOOR 60" A.F.F ACCORDING TO NFPA 101-7.10.1.3.
- THE ELECTRICAL DISCONNECT IN THE EASTERN EXTERIOR WALL ACCESS TO PARKING LOT.
- THE CONTRACTOR SHOULD INSTALL ELECTRICAL DISCONNECT SIGNAGE PER NFPA 70

FIRE LEGEND

	NEW EXIT & EMERGENCY LIGHT
	NEW EMERGENCY LIGHT
	ELECTR. MAIN METER & DISCONNECT
	PORTABLE FIRE EXTINGUISHER

CITY SET  
PLAN REVIEW AND ISSUING OF PERMIT DOES NOT RELIEVE CONTRACTOR OF COMPLYING WITH ALL CODES.

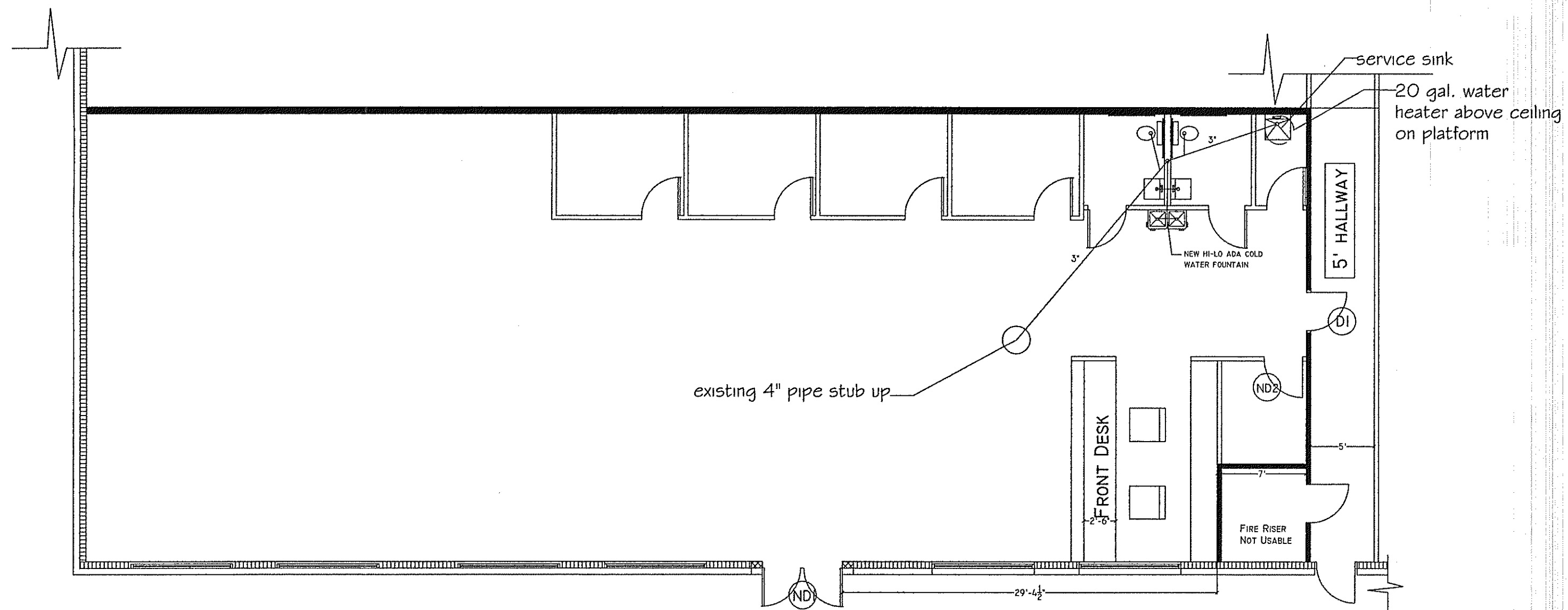
PLANS EXAMINER REVIEWED FOR CODE COMPLIANCE KEEP THIS PLAN ON JOB  
JUL 14 2015  
Building Inspection Division - Jax, FL  
Examiner Signature  
License No.  
Mark A. Mathews, P.E.  
- 15 - 7 1 3 4 2 5



ROAD FRONT

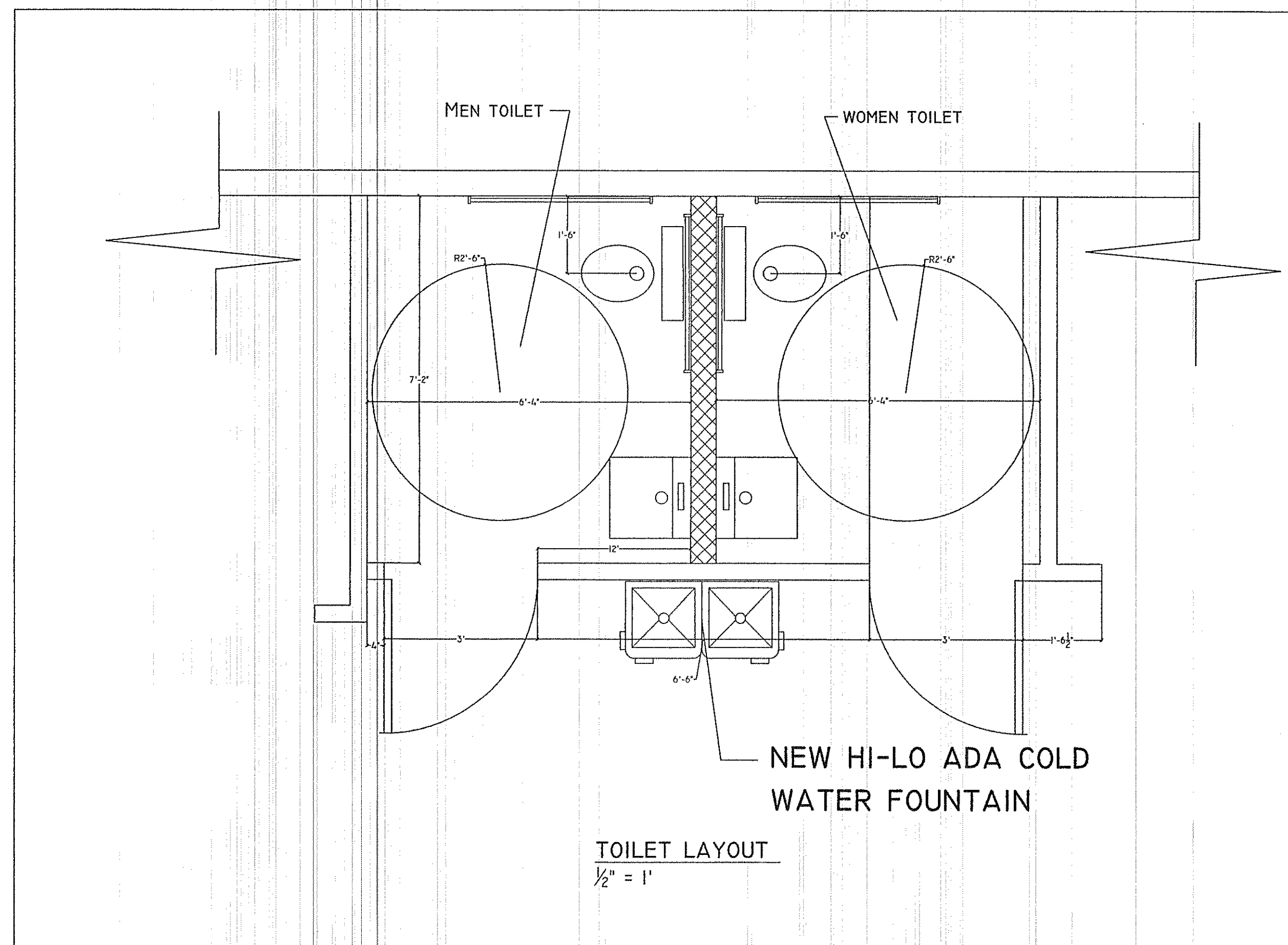
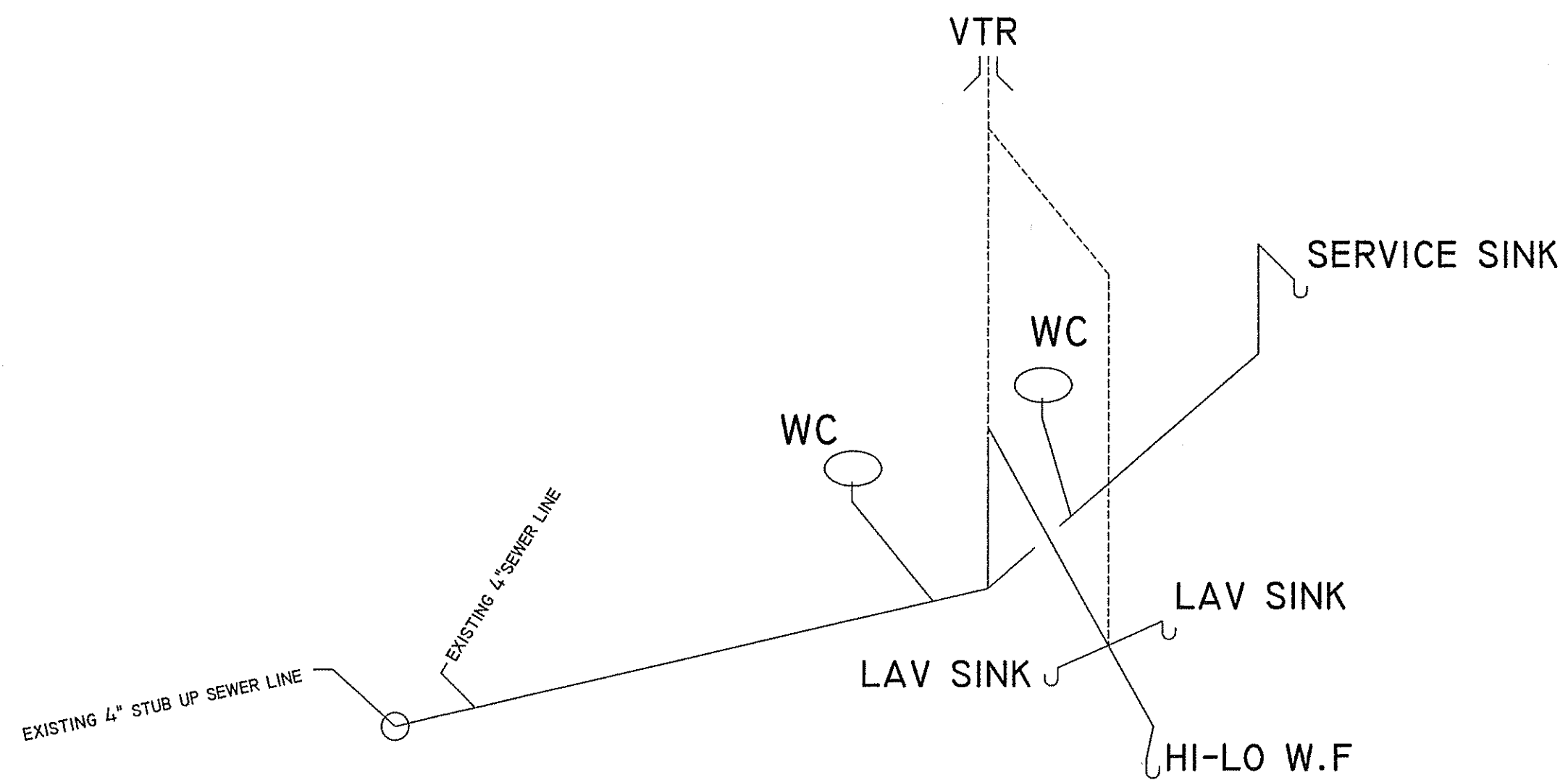
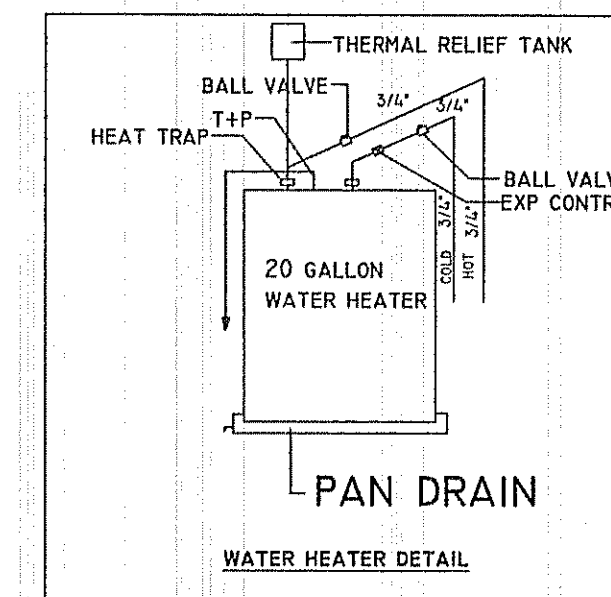
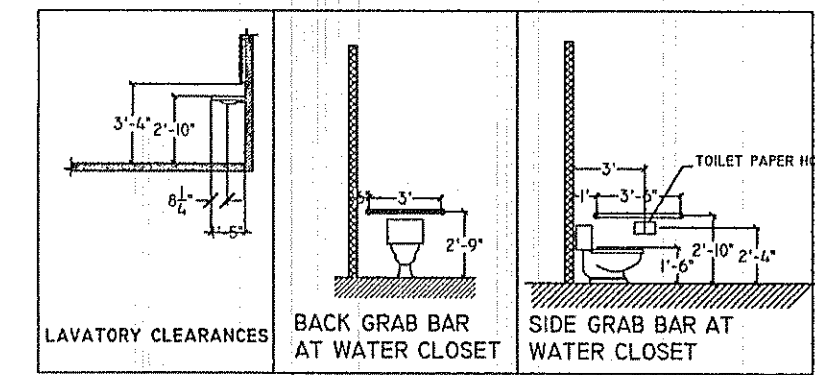
FIRE SAFETY PLAN  
1" = 1/8"

Kamal yazji, P.E.  
07/06/15  
PE# 51542



ROAD FRONT

PLUMBING SEWER LAYOUT PLAN  
1" = 1/8"



TOILET LAYOUT  
1/2" = 1'

**CITY SET**

PLAN REVIEW AND ISSUING OF PERMIT DOES NOT RELIEVE CONTRACTOR OF COMPLYING WITH ALL CODES.

PLANS EXAMINER REVIEWED FOR CODE COMPLIANCE KEEP THIS PLAN ON JOB

JUL 14 2015

Building Inspection Department - Jax, FL  
Examiner Signature  
License No.

Mark A. Mathews, P.E.

-15-713425

PDC  
ENGINEERS  
DESIGNERS  
PLANNERS

PRISM DESIGN & CONST., INC.

5488 RIVER TRAIL RD S.  
JACKSONVILLE, FL 32277  
PH ( 904 ) 465-3215

DRAWING BY  
KY

DESIGN BY  
KAMAL YAZJI, P.E.  
PE# 51542  
5488 RIVER TRAIL RD S.  
JAX - FL 32277  
904-465-3215

DATE  
06-28-15

SCALE  
1/8" = 1'-0"

PROJECT  
MEDICAL THERAPY  
OFFICE  
FOR  
CORA HEALTH CO  
6138 KENNERLY RD  
UNIT #110  
JAX , FL 32216

P-1  
PLUMBING PLAN

Kamal Yazji, P.E.  
07106115  
PE# 51542

PDC  
ENGINEERS  
DESIGNERS  
PLANNERS

PRISM DESIGN & CONST., INC.

5488 RIVER TRAIL RD S.  
JACKSONVILLE, FL 32277  
PH ( 904 ) 465-3215

DRAWING BY  
KY

DESIGN BY  
KAMAL YAZJI, P.E.  
PE# 51542  
5488 RIVER TRAIL RD S.  
JAX- FL 32277  
904-465-3215

DATE  
06-28-15

SCALE  
1/8"=1'-0"

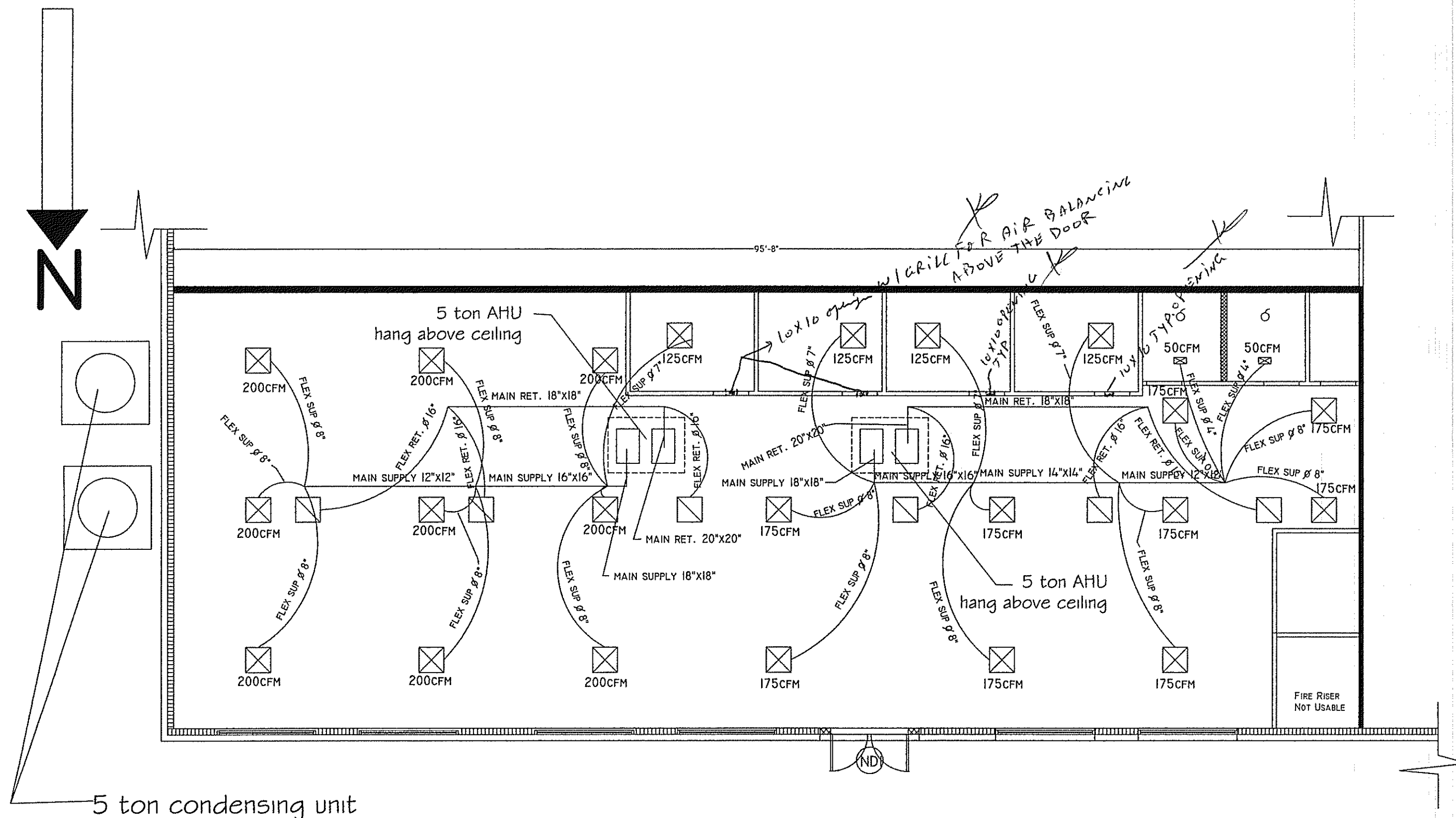
PROJECT  
MEDICAL THERAPY  
OFFICE  
FOR  
CORA HEALTH CO  
6138 KENNERLY RD  
UNIT #110  
JAX , FL 32216

M-1  
A/C DUCT LAYOUT PLAN

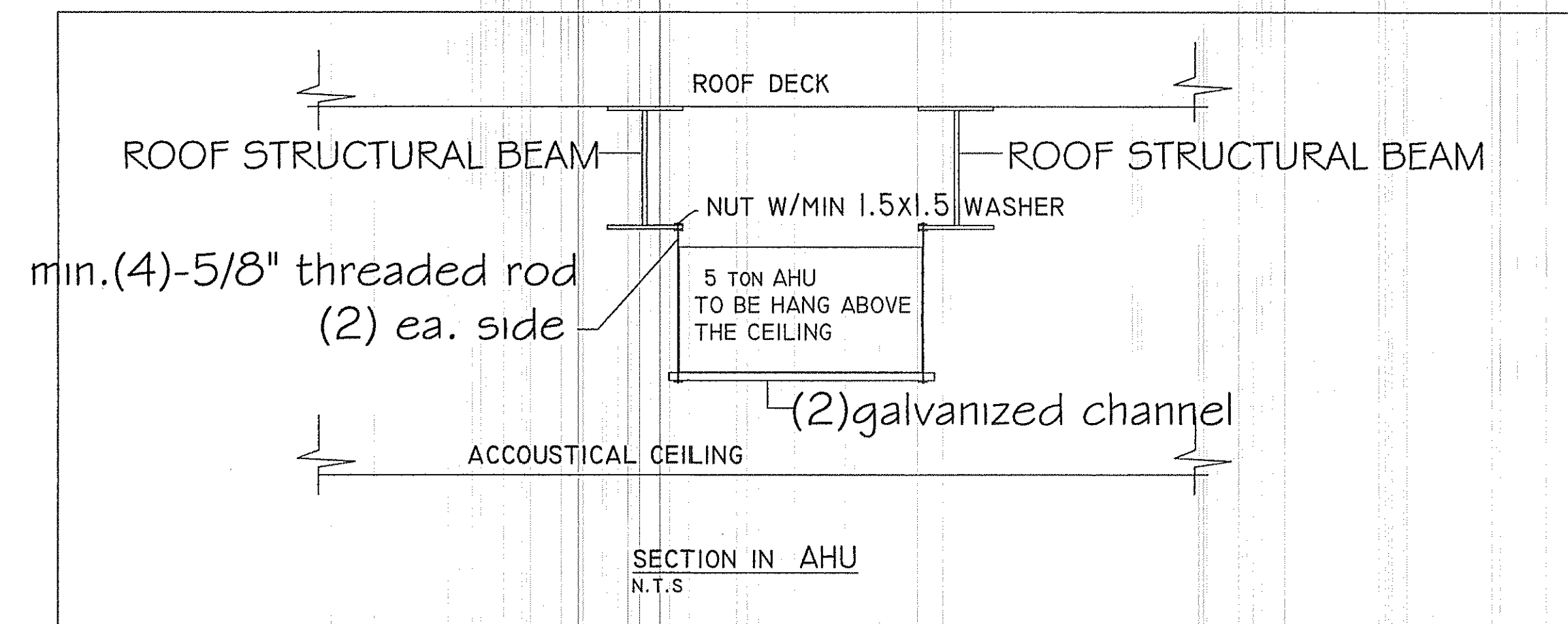
**NOTES:**

- USE 2-5TON SPLIT UNIT
- EXHAUST RESTROOM TO BE OUT THROUGH THE ROOF OR EXTERIOR WALL W/PROPER FLASHING
- ALL MAIN DUCTS INSULATED BOARD , AND ALL THE BRANCH DUCTS FLEX INSULATED

- ☒ NEW 24"x24" SUPPLY AIR GRILL
- ☒ NEW 24"x24" RETURN AIR GRILL
- ☒ EXISTING 12"x6" SUPPLY AIR GRILL
- ⊖ EXISTING 4" METAL GALVANIZED EXHAUST FAN TO OUTSIDE



A/C DUCT LAYOUT PLAN  
1"= 1/8"



CITY SET

PLAN REVIEW AND ISSUING  
OF PERMIT DOES NOT RELIEVE  
CONTRACTOR OF COMPLYING  
WITH ALL CODES.

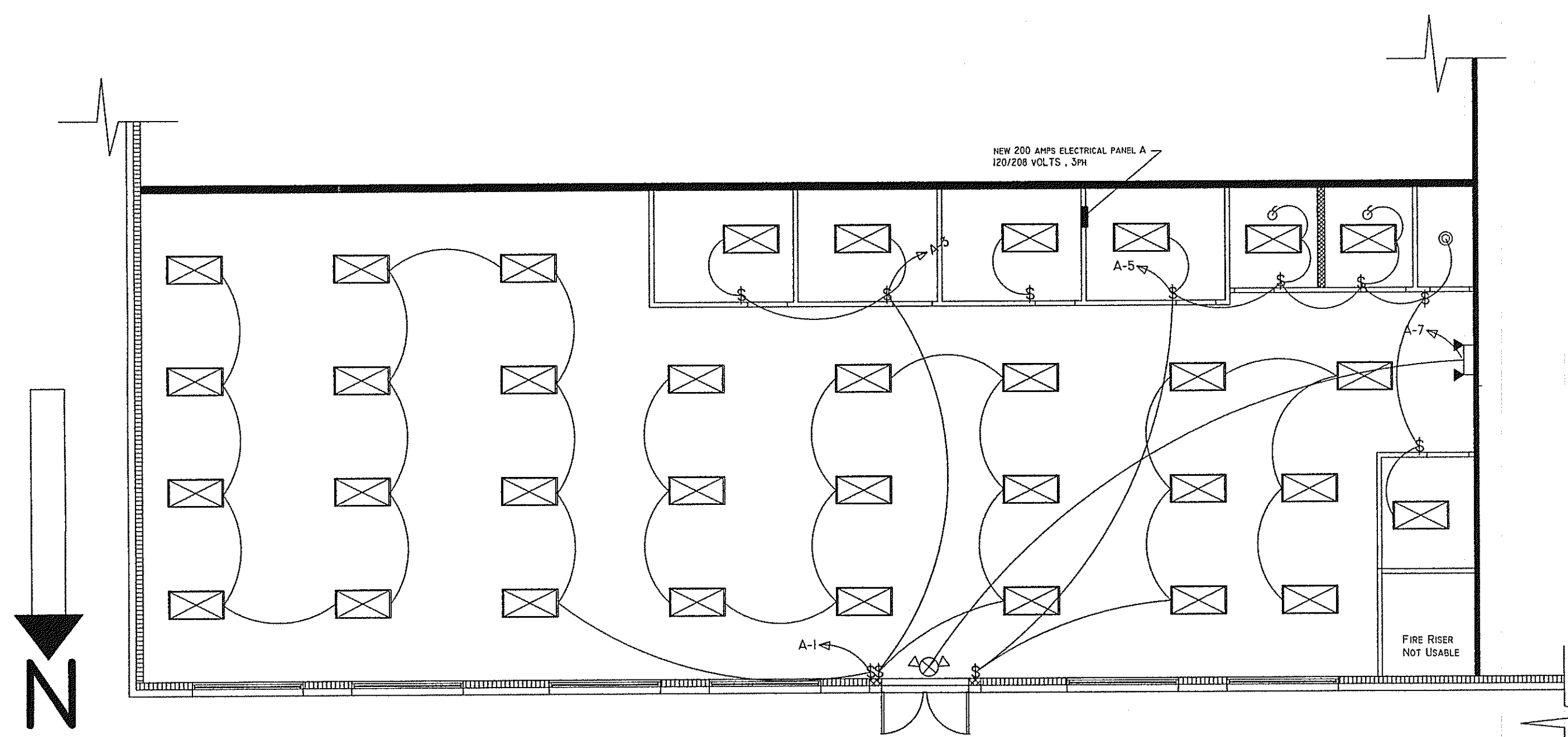
PLANS EXAMINER  
REVIEWED FOR  
CODE COMPLIANCE  
KEEP THIS PLAN ON JOB  
JUL 14 2015

Building Inspection Division - Jax, FL  
Examiner Signature  
License No.

Mark A. Mathews, P.E.

- 15 - 713425

Kamal Yazji, P.E.  
07/06/15  
PE # 51542



ELECTRICAL LIGHTING PLAN  
1" = 1/8"

**ELECTRICAL LEGEND**

- ⊙ 110 V PLUG
- ⊕ DUPLEX 110 V PLUG
- ⊕ QUADRANT 110 V PLUG
- ⊕ 240 V PLUG
- ⊕ GROUND FAULT INTERRUPT
- ⊕ SINGLE POLE SWITCH
- ⊕ FLOORESCENT LIGHT/W 4 LAMPS
- ⊕ EMERGENCY LIGHT
- ⊕ EXHAUST FAN
- ⊕ LIGHT FIXTURE
- ⊕ EXIT/EMERGENCY LIGHT
- ⊕ JUNCTION BOX
- ⊕ ELECTRICAL DISCONNECT
- ⊕ TELEPHONE JACK

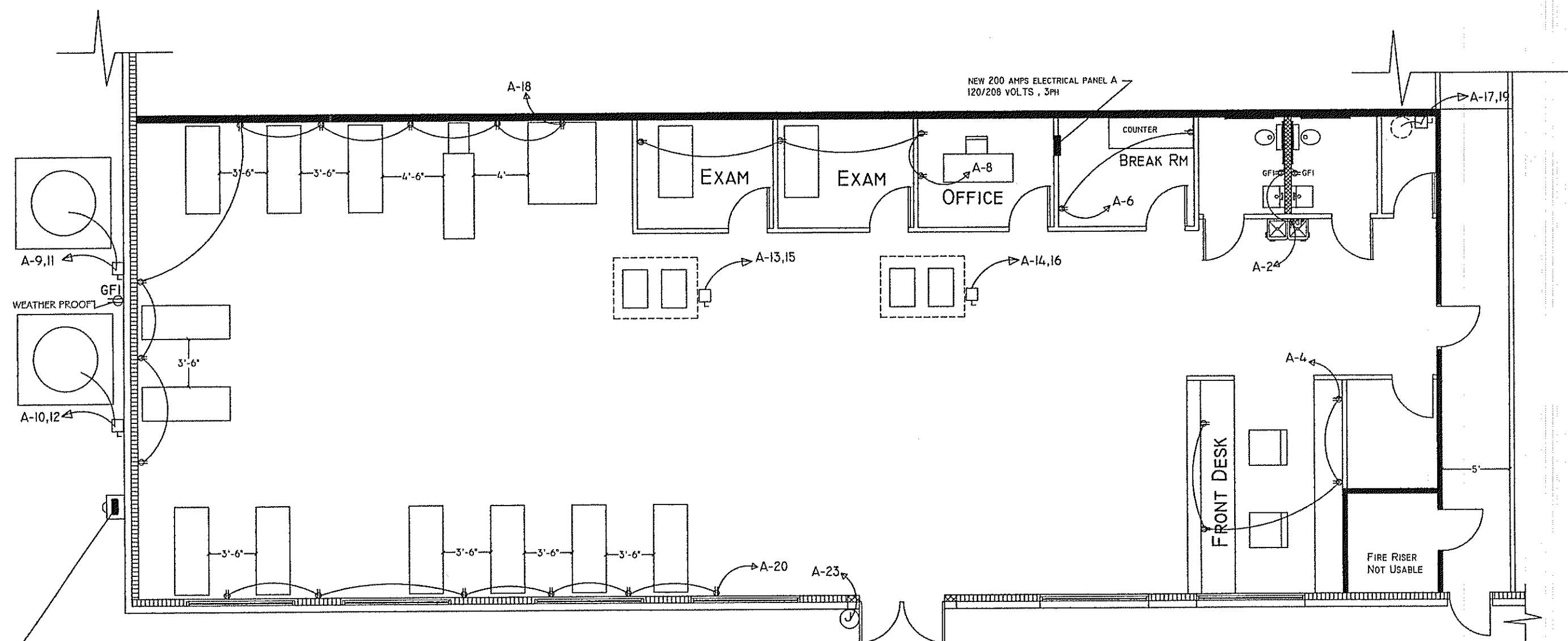
**LOAD CALCULATION:**

- LIGHTING 3343 SQFT X 3VAX1.25 = 12536.25VA
- GENERAL RECEPTACLES 40 X 180 VA = 7200 VA
- FUTURE SIGN = 3600 VA
- WATER HEATER (20 GAL < 125 GAL) 3552 VA X 1.25 = 4440VA
- (2) A/C UNITS 5 TON 2X16,800 = 33600 VA

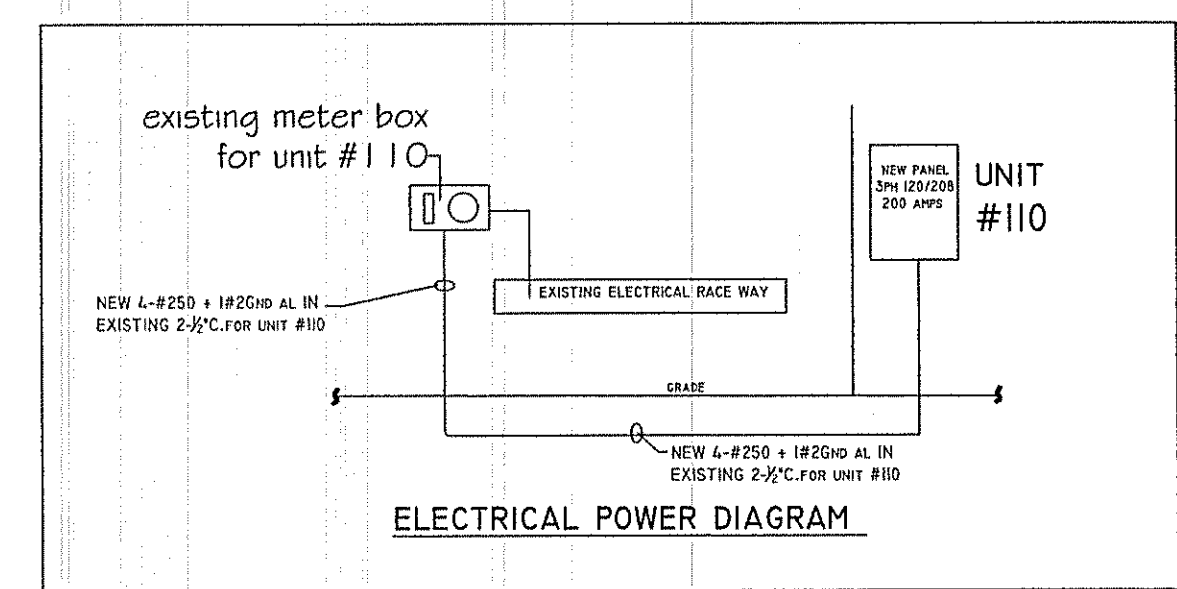
**TOTAL 61376.25 VA / 360 = 170.50 AMPS OK**

PANEL A 120/208 VOLT 3 PHASE  
24 CIRCUITS (200 AMP)

CKT	AMPS	WIRE	BRKR	ITEM	PHASE	CKT	AMPS	BRKR	WIRE	ITEM							
1 (1)	12.8	12	20	LIGHTS (LEFT SIDE)	A	2(1)	8	20	12	GFI RECEPTS.							
3 (1)	12.8	12	20	LIGHTS (MIDDLE TEST ROOM)	B	4(1)	8	20	12	FRONT DESK RECEPTS.							
5 (1)	16	12	20	LIGHTS (RIGHT FORESTS)	C	5(1)	16	20	12	BRAKE ROOM RECEPTS.							
7 (1)	5	12	20	EXIT/EMERGENCY LIGHTS	A	8(1)	5.5	20	12	OFFICE HEXAH ROOMS RECEPTS.							
9 (1)	24	10	30	CONDENSING UNIT(LEFT SIDE)	B	10(1)	4.5	60	8	AHU (LEFT SIDE)							
11 (1)	24	10	30	CONDENSING UNIT(RIGHT SIDE)	C	12(1)	4.5	60	8	AHU (RIGHT SIDE)							
13 (1)	24	10	30	CONDENSING UNIT(LEFT SIDE)	A	14(1)	4.5	60	8	AHU (RIGHT SIDE)							
15 (1)	24	10	30	CONDENSING UNIT(RIGHT SIDE)	B	16(1)	4.5	60	8	AHU (LEFT SIDE)							
17 (1)	14.8	12	20	WATER HEATER	C	18(1)	11	20	12	SOUTH + EAST WALL RECEPTS.							
19 (1)	14.8	12	20	WATER HEATER	A	20(1)	8	20	12	NORTH WALL RECEPTS.							
21				SPARE	B	22				SPARE							
23 (1)	14	12	20	FRONT SIGN	C	24				SPARE							
			PHASE A						PHASE B						PHASE C		
			124 AMPS						159 AMPS						141 AMPS		



ELECTRICAL RECEPTS PLAN  
1" = 1/8"



**CITY SET**

PLAN REVIEW AND ISSUING OF PERMIT DOES NOT RELIEVE CONTRACTOR OF COMPLYING WITH ALL CODES.

PLANS EXAMINER REVIEWED FOR CODE COMPLIANCE KEEP THIS PLAN ON JOB

JUL 14 2015

Building Inspection Division - Jax, FL  
Examiner Signature  
License No. **Mark A. Matthews, P.E.**

-15-713425

**PDC**  
ENGINEERS  
DESIGNERS  
PLANNERS

**PRISM DESIGN & CONST, INC.**  
5488 RIVER TRAIL RD S.  
JACKSONVILLE, FL 32277  
PH ( 904 ) 465-3215

DRAWING BY  
KY

DESIGN BY  
**KAMAL YAZJI, P.E.**  
PE# 51542  
5488 RIVER TRAIL RD S.  
JAX- FL 32277  
904-465-3215

DATE  
06-28-15

SCALE  
1/8"=1'-0"

**PROJECT**  
MEDICAL THERAPY  
OFFICE  
FOR  
CORA HEALTH CO  
6138 KENNERLY RD  
UNIT #110  
JAX , FL 32216

E-I  
ELECTRICAL PLAN

*Kamal yazji, P.E.*  
07106115  
PE# 51542