

CITY OF WELLINGTON
10 - 3351
CERTIFIED COPY

8" x 12" POURED
CONCRETE BEAM
WITH 2 - #5 T&B
(3,000 P.S.I. AT 28 DAYS)

GROUT SOLID
AT EACH JAMB

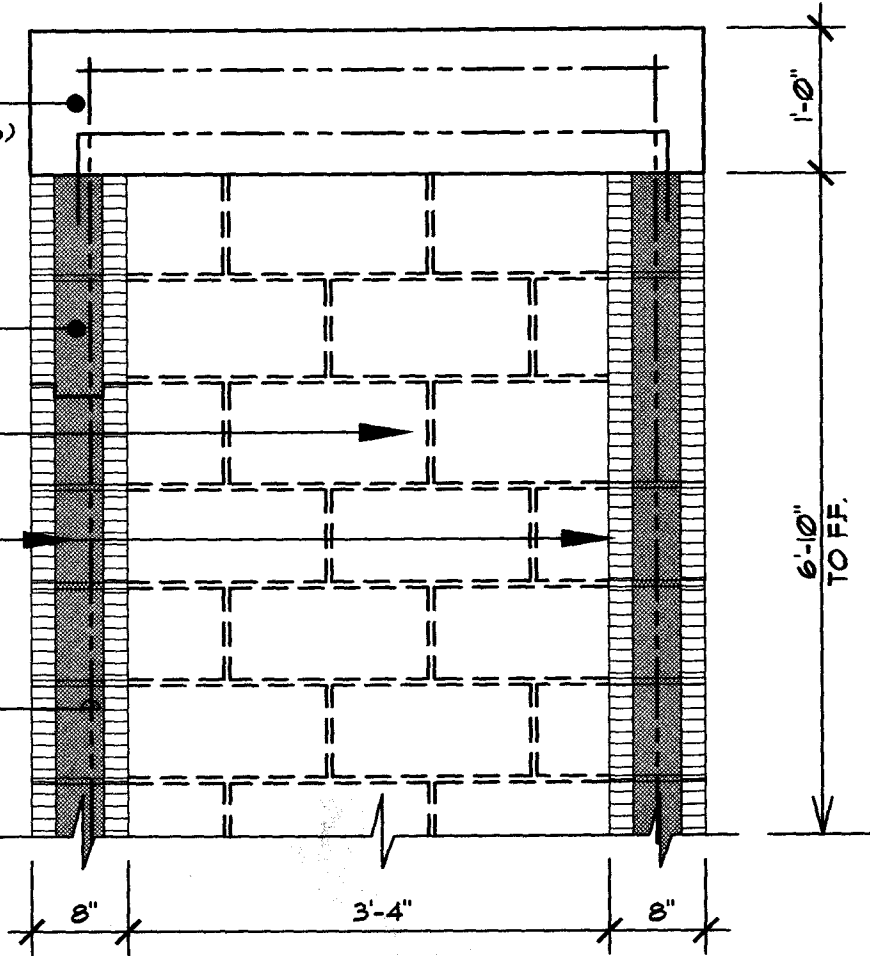
REMOVE 8" CMU

EXISTING 8" CMU

1 - #5 VERTICAL TO
TOP OF SLAB (TYP.)

EP/AN/ 3" 1-20

SLAB fall 10/13/10



DETAIL AT NEW WALL OPENING (INTERIOR)

3/4" = 1'-0"

NOTES:

1) PATCH ALL GYPBOARD.

KUOPPALA & ASSOCIATES, P.A.

ROBERT E. KUOPPALA
FLORIDA ARCHITECT #9481
ARCHITECTS
LICENSE #AAC-001666

5319 LAKE WORTH ROAD
LAKE WORTH, FLORIDA

(561) 439-6424 - OFF.
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INTERIOR REMODEL AT SUITE #16 - OFFICE

HSA ENGINEERS

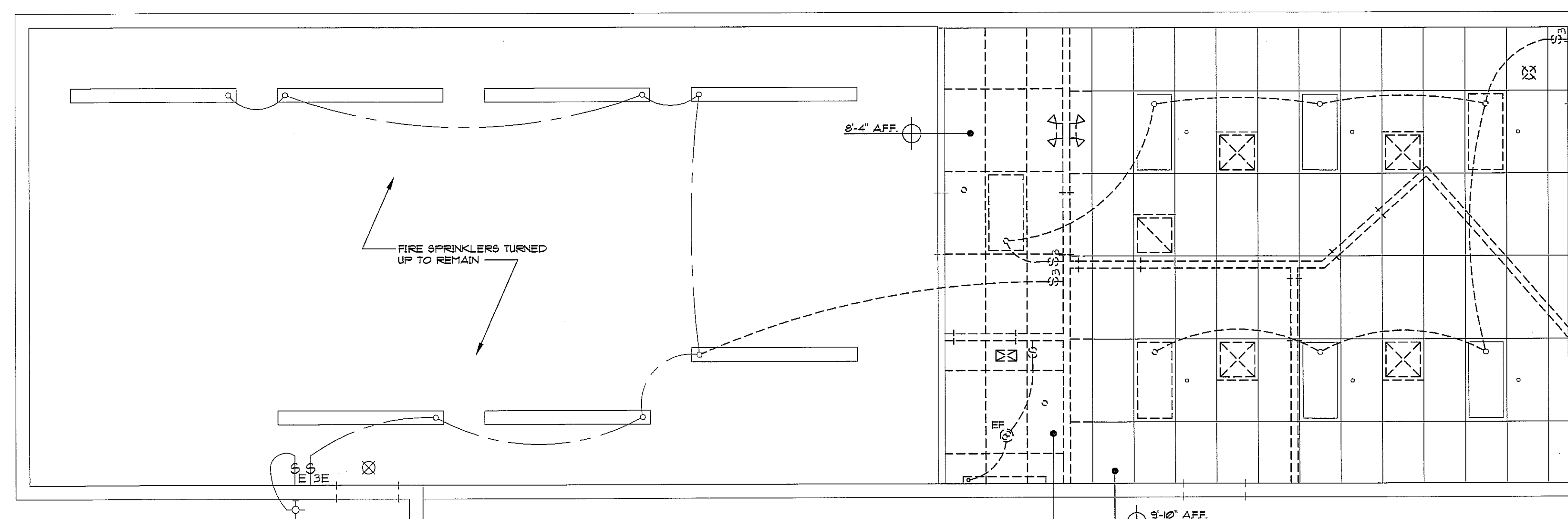
3380 FAIRLANE FARMS ROAD - SUITES 11-16
WELLINGTON, FLORIDA

PERMIT #10-3351

DATE OCTOBER 12, 2010
COMM. NO. 10-21
SHEET SD-1
1 SHEETS

 FLOOR PLAN/POWER PLAN - DEMOLITION (SUITE #16 ONLY) $1/4" = 1'-0"$

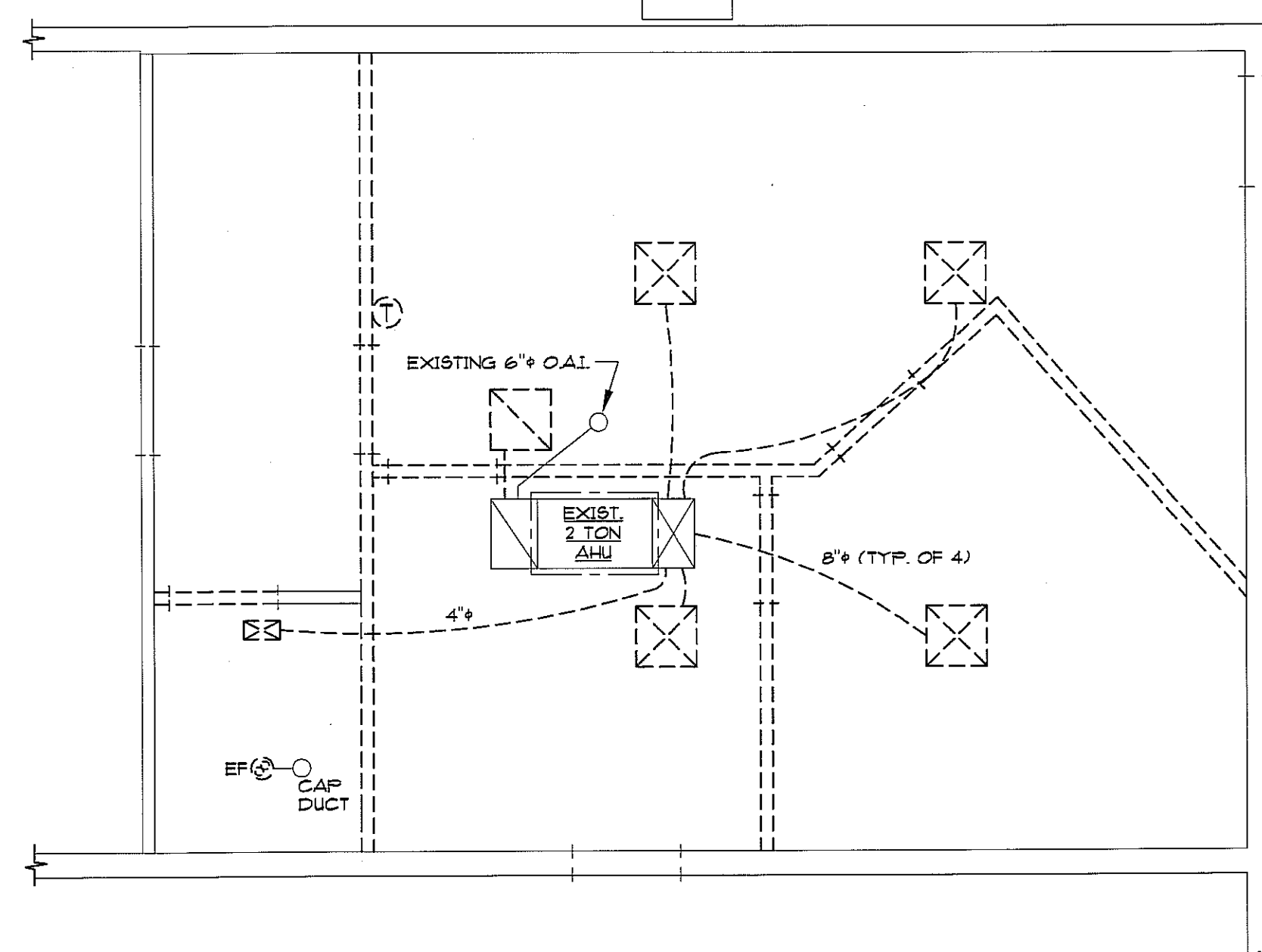
LEVEL FLOOR REQUIRED ON EACH
SIDE OF ALL DOORS FOR A DISTANCE
EQUAL TO THE WIDTH OF DOOR



REFLECTED CEILING PLAN/LIGHTING PLAN - DEMOLITION (SUITE #16 ONLY)

1/4" = 1'-0"

FIRE SPRINKLER SYSTEM TO REMAIN
IN SERVICE DURING DEMOLITION AND
CONSTRUCTION OR AN APPROVED
FIRE WATCH REQUIRED



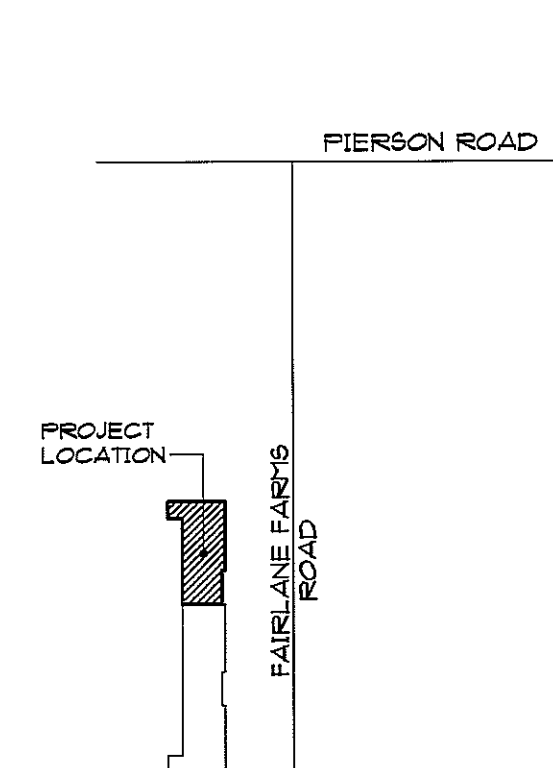
AIR CONDITIONING PLAN - DEMOLITION (SUITE #16 OFFICE AREA ONLY)

 $1/4'' = 1'-0''$

PROJECT DATA AT THIS TENANT:

CONSTRUCTION TYPE:	TYPE 5B, UNPROTECTED, SPRINKLED.
FLOOR AREA	= 8,071 S.F.
OCCUPANT LOAD	= 8,071 S.F. = 81 PERSONS (1 PERSON/100 S.F.)
OCCUPANCY	= BUSINESS
EXITS	= TWO REQUIRED PER 1015.1
FIRE RATED CORRIDORS	= N/A PER TABLE 1017.1
MAXIMUM DEAD LOAD	= 50 FEET PER 1017.3 (EXCEPTION #2)
MAXIMUM TRAVEL	= 100 FEET PER TABLE 1019.2 (FOOT NOTE "c")

CODES FOR THIS PROJECT:
2007 FLORIDA BUILDING CODE WITH 2009 AMENDMENTS
2006 NFPA 101
2007 FIRE PREVENTION CODE (NFPA 1)
2007 FLORIDA BUILDING CODE -
LEVEL 2 ALTERATIONS



PROJECT LOCATION MAP

NO SCALE

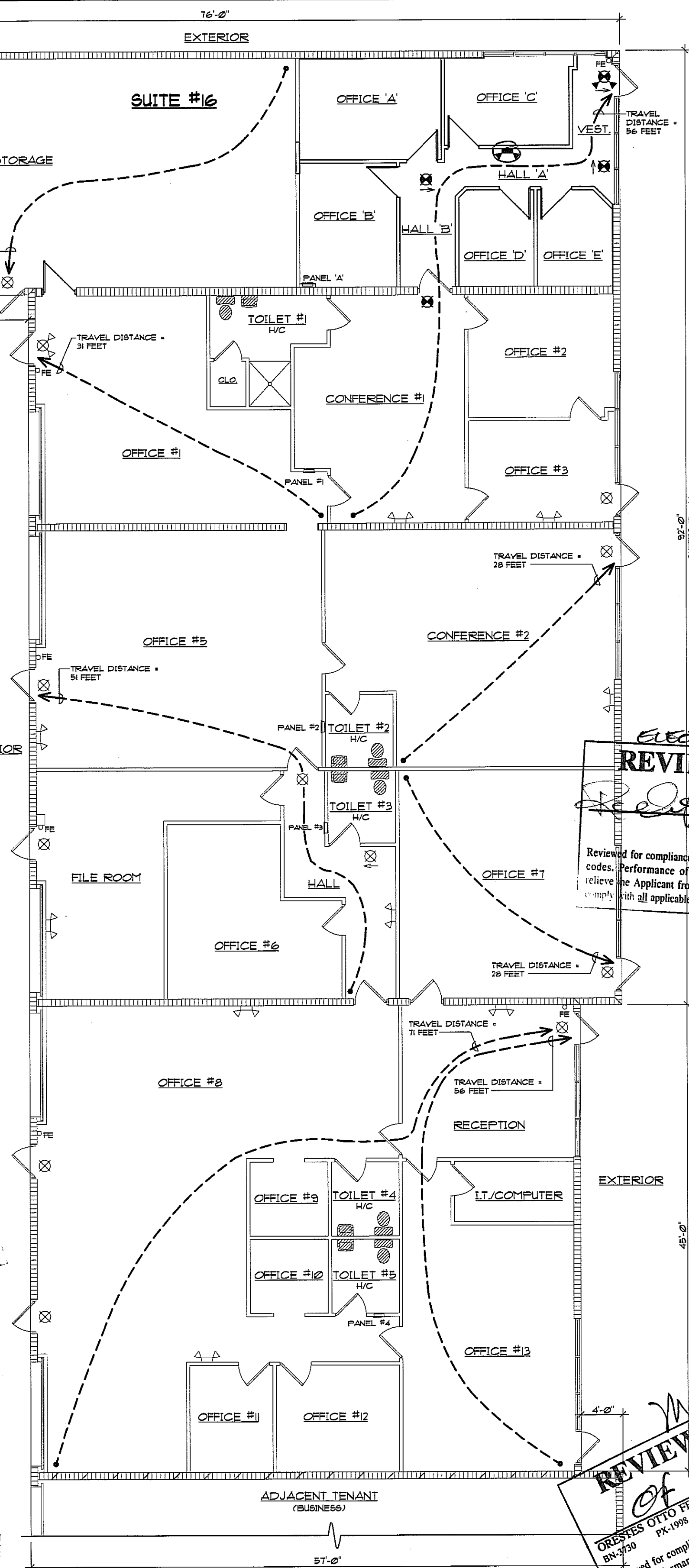


THESE PLANS HAVE BEEN
REVIEWED FOR COMPLIANCE
WITH PALM BEACH COUNTY
FIRE CODE COMPLIANCE IS
THE RESPONSIBILITY OF THE
PERMIT APPLICANT

OCT 18 2016

REVEREND NEAL BALUH

520113



OVERALL PLAN WITH LIFE SAFETY

 $1/8" = 1/2$

NOTES:

- 1) All doors are minimum 3'-0" x 6'-8".
- 2) All east exterior door sills are flush with exterior sidewalk or asphalt. West doors step down 1 1/2" to asphalt. Add yellow paint at sill as directed by Fire Department.
- 3) Toilet accessories not shown.

LIGHT LEGEND

EXISTING

☐

NEW/RELOCATED



VILLAGE OF WELLINGTON

10 - 3351

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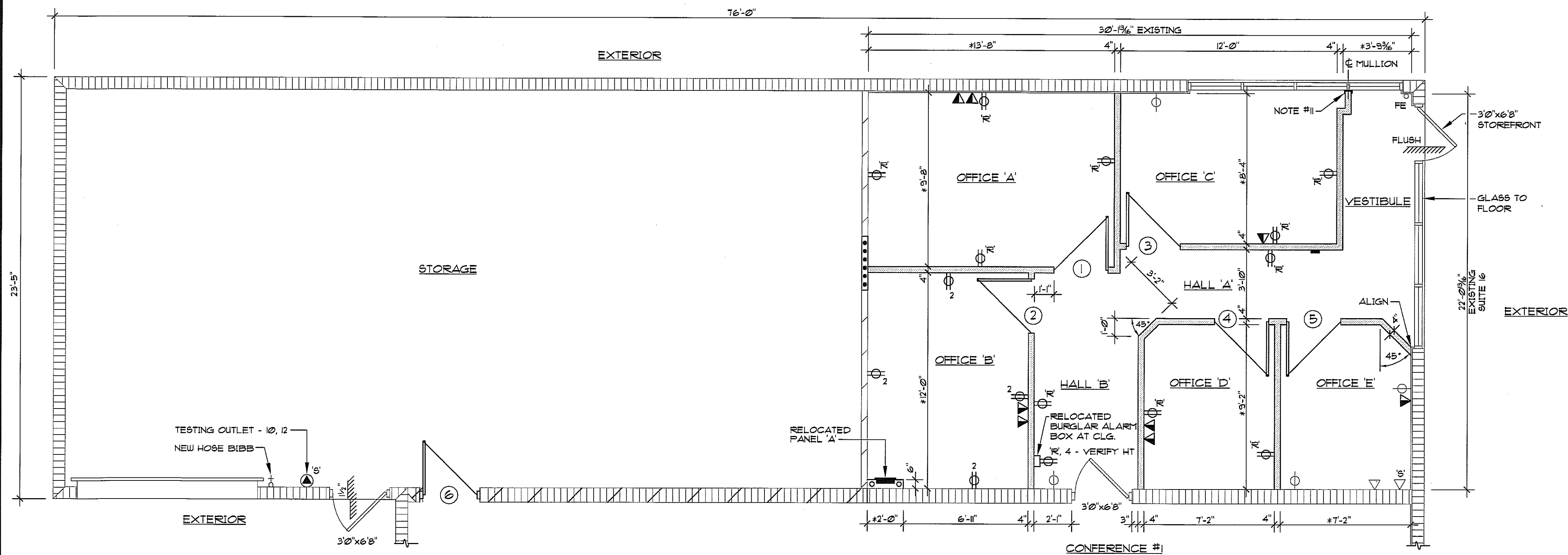
20150205

4. 1. 1.

11.05.18

[Signature]

SEPTEMBER 20, 2010



FLOOR PLAN/POWER PLAN - REMODEL (SUITE #16 ONLY)
1/4" = 1'-0"

FLOOR PLAN NOTES:

- 1.) All work shall conform to applicable national, state, and local codes.
- 2.) Verify all dimensions and conditions in field prior to construction.
- 3.) Patch concrete slab.
- 4.) Coordinate responsibilities and finishes with tenant/owner.
- 5.) Existing fire extinguishers are minimum 2A10BC (multipurpose ABC) on hook.
- 6.) Patch all finishes to match existing.
- 7.) Furnish and install solid wood blocking for accessories, cabinets, moldings, and trim.
- 8.) Fire stop partitions at ceiling with continuous metal track at top of studs.
- 9.) F.B.T. denotes "Items furnished by tenant and installed by contractor".
- 10.) N.I.C. denotes "Items not in contract".
- 11.) Breakmetal aluminum (color to match storefront) vertical at end of partition with 1 1/2" return legs.
- 12.) Gypboard shall be finished to Level 4.
- 13.) Window blinds are N.I.C.
- 14.) Dimensions shown thus: * shall be taken from existing gypboard.

POWER PLAN NOTES:

- 1.) All wiring shall be concealed unless otherwise noted.
- 2.) Communication systems, burglar alarm, TV, and computer wiring are **not in contract**. Coordinate all conduits, labeling, and low voltage wiring of tenant's burglar alarm, computers, intercoms, sound system, and telephone system.
- 3.) Switches and outlets, with covers, shall match building standard. Color shall match existing.
- 4.) NOT USED.
- 5.) All material shall be new and U.L. listed.
- 6.) Label panel board circuits and provide written directory.
- 7.) All wiring shall be copper.
- 8.) No fire alarm at this project.
- 9.) 'R' denotes relocated device. Rewire to existing circuit.
- 10.) 'S' denotes surface mounted device.



THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.

OCT 16 2010

REVIEWER: NEAL BALUHA

RELOCATED PANELBOARD SCHEDULE 'A'											
BUS AMP	LOAD DESCRIPTION	POLE	TRIP	#	#	TRIP	POLE	LOAD DESCRIPTION	BUS AMP		
6	EXISTING LIGHTS	1	20	1	2	20	1	NOTE #1 - NEW RECEPTACLES #12, 1/2"	6		
10	EXISTING RECEPTACLES	1	20	3	4	20	1	EXISTING BURGULAR ALARM	10		
14	EXISTING AHU	2	20	5	6	20	2	EXISTING C.U.	14		
14				7	8				14		
10	EXISTING RECEPTACLES	1	20	9	10	20	2	NOTE #2 - NEW 220V.	10		
	EXISTING SPARE	1	20	11	12				42		
	SPACE			13	14			SPACE			
	SPACE			15	16			SPACE			
	SPACE			17	18			SPACE			
	SPACE			19	20			SPACE			
	SPACE			21	22			SPACE			
	SPACE			23	24			SPACE			

RATED VOLTAGE: ☐ 120/208 ☒ VERIFY ☐ 120/240 ☐ 277/480 1 PHASE 3 WIRE POLES: ☐ 12 ☒ 24 ☐ 30 ☐ 42

RATED AMPS: ☒ 100 ☐ 150 ☐ 200 ☐ 225 ☐ 400 MOUNT: ☐ SURFACE ☒ FLUSH

FULL NEUTRAL BUS ☐ GROUND BUS ☐

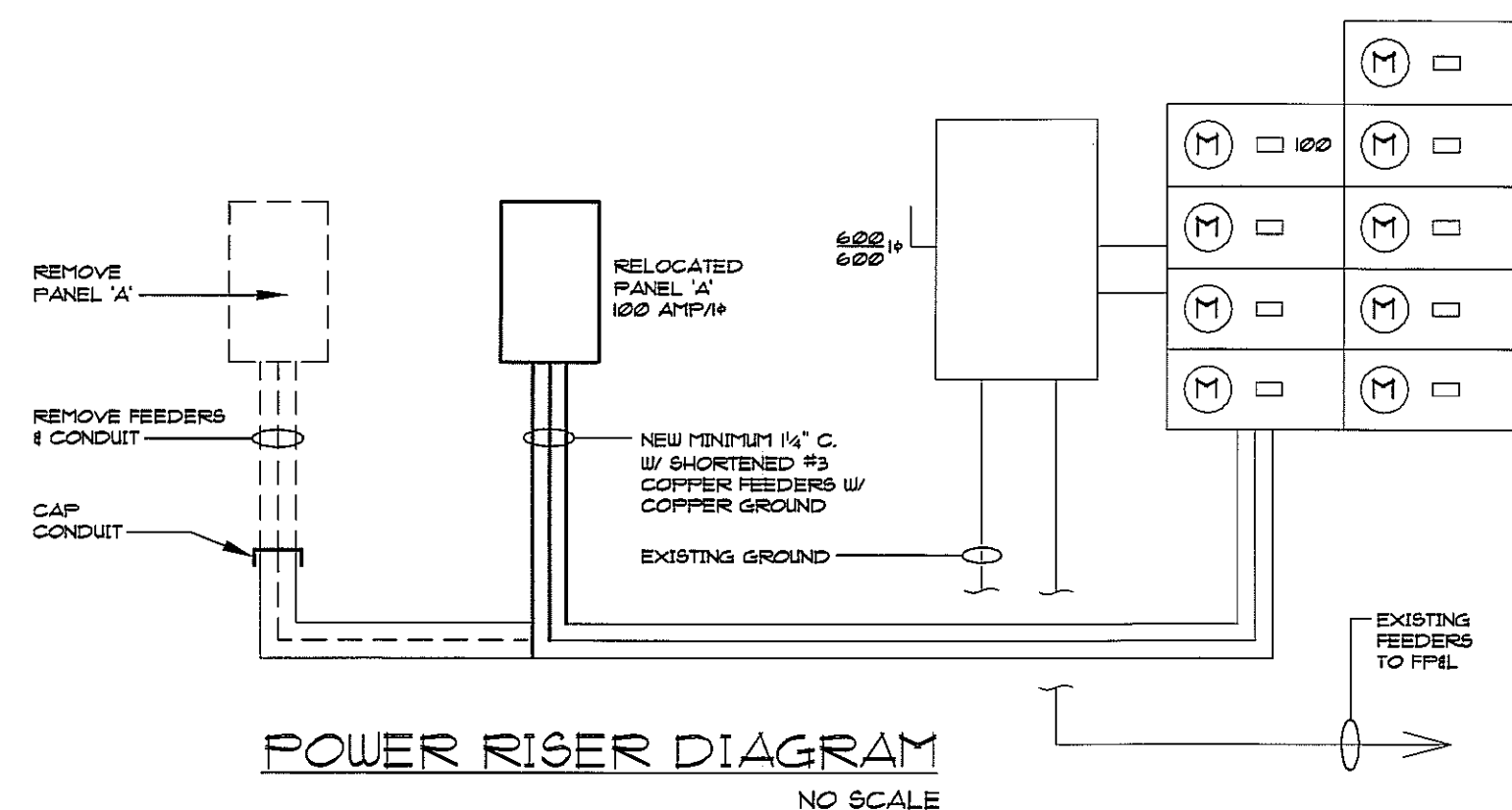
☐ BOLT-IN TYPE ☒ PLUG-IN TYPE FEED IS TO BE ☐ BOTTOM ☒ TOP

☒ MAIN LUG ONLY ☐ MAIN CIRCUIT BREAKER AMPS (MATCH EXISTING)

All breakers must be rated to interrupt a short circuit ISC of 10,000 amps symmetrical (Match Existing)

LOAD CALCULATIONS:

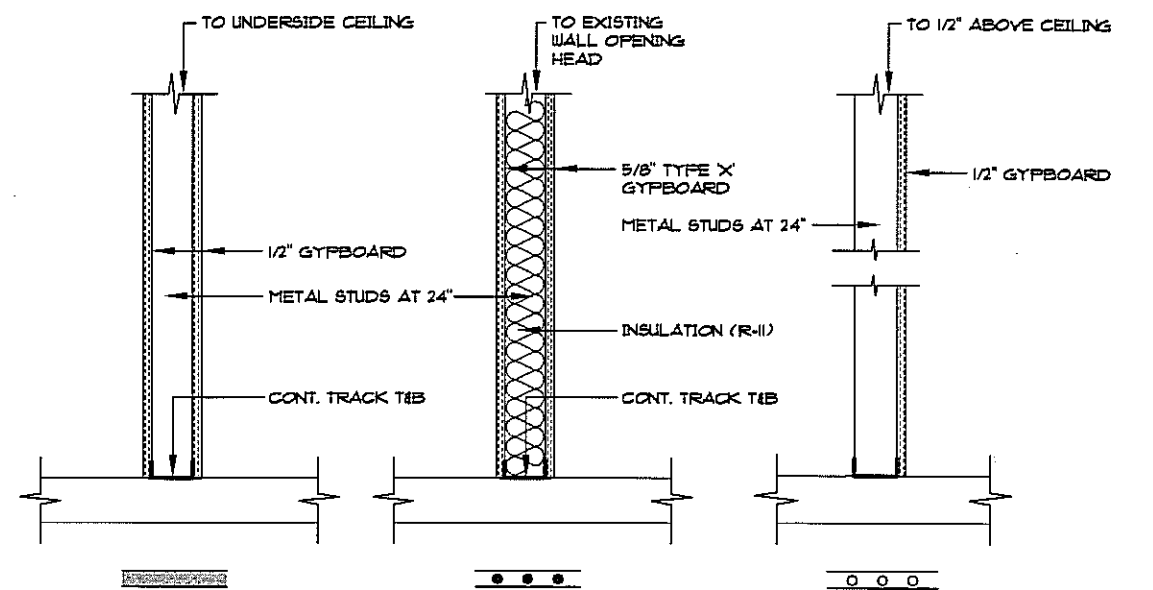
A/C unit 3,360 watts
 Receptacles: 18 @ 180 watts 3,240
 Lights: 725 watts X 1.25 906
 Burglar Alarm 180
 Test Outlet 10,000
 17,686 watts
 240 = 74 AMPS
 Relocated panel 'A' is 100 AMP/10



LEGEND - NOT ALL SYMBOLS APPLY TO THIS PROJECT

- EXISTING TO BE REMOVED
- ===== EXISTING CHU WALL (INTERIOR OR EXTERIOR)
- ===== EXISTING CHU ONE HOUR WALL
- NEW DOOR
- EXISTING PARTITION - NO WORK
- MULTIPLE PARTITION - 1 LAYER 1/2" GYPBOARD EACH SIDE 3 5/8" X 25 GAGE METAL STUDS AT 24" FROM FLOOR TO UNDERSIDE OF CEILING
- NEW METAL PARTITION - 1 LAYER 5/8" TYPE X GYPBOARD EACH SIDE 3 5/8" X 25 GAGE METAL STUDS AT 24" WITH R-4 P.G. BATT'S IN PARTITION OPENING
- NEW CHASE PARTITION - 1 LAYER 1/2" GYPBOARD ON ONE SIDE 6 X 25 GAGE METAL STUDS AT 24" O.C. FROM FLOOR TO 1/2" ABOVE CEILING
- EXISTING KEY OUTLET
- EXISTING TELEPHONE OUTLET
- NEW 120 VOLT DUPLEX OUTLET - 18" AFF. UON. (A)
- RELOCATED 120 VOLT DUPLEX - REWIRE TO EXISTING CIRCUIT (A)
- NEW 120 VOLT QUADPLEX OUTLET - 18" AFF. UON. (A)
- NEW TELEPHONE JUNCTION BOX AT 18" AFF. UON. WITH 3/4" CONDUIT TO ABOVE CEILING AND PULL WIRE (A)
- NEW TELEPHONE/DATA JUNCTION BOX AT 18" AFF. UON. WITH 3/4" CONDUIT TO ABOVE CEILING AND PULL WIRE (A)
- EXISTING SWITCH
- NEW SWITCH
- NEW DIMMER SWITCH
- RELOCATED SWITCH
- EXISTING 220 VOLT OUTLET
- NEW 220 VOLT OUTLET
- EXISTING DISCONNECT
- NEW DISCONNECT (NEPA SR AT EXTERIOR)
- EXISTING SUPPLY AIR GRILLE
- NEW SUPPLY AIR GRILLE
- EXISTING RETURN AIR GRILLE
- NEW RETURN AIR GRILLE
- EXISTING EXHAUST FAN
- NEW EXHAUST FAN GRILLE
- RELOCATED THERMOSTAT
- NEW THERMOSTAT
- EXISTING EXT LIGHT
- NEW EXT LIGHT
- EXISTING EMERGENCY LIGHT
- NEW EMERGENCY LIGHT
- EXISTING EXT/EMERGENCY LIGHT
- NEW EXT/EMERGENCY LIGHT
- HANDICAPPED PLUMBING FIXTURE

NOTES: A) MATCH EXISTING OUTLET HEIGHT.



PARTITION ELEVATIONS
NO SCALE

NO.	SIZE	DOOR PANEL	FRAME	FINISH	HOURS	FIRE	GLASS	REMARKS
1	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---
2	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---
3	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---
4	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---
5	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---
6	1 3/8" X 3'-0" X 6'-0"	6 PANEL WOOD	PAINT	WOOD	PAINT	1	---	---

DOOR SCHEDULE NOTES:

- 1.) New interior butts shall be 3 1/2" X 3 1/2" minimum at wood doors. Butts shall not be painted. Finish shall be #626.
- 2.) New interior latches/locks shall be Schlage 'AL' Saturn Series or equal ADA approved levers. Finish shall be #626. Key doors at directed by tenant.
- 3.) New interior doors shall be 6 panel wood. Finish with 1 coat of primer and 2 coats latex enamel paint (verify sheen with owner/tenant prior to construction).
- 4.) Verify hardware finishes with owner/tenant prior to construction.
- 5.) Casing shall be paint grade wood to match Building Standard (Finish per Note #3).

HARDWARE GROUPS:

GROUP NO. 1
 1 1/2 pr. butts
 1 entrance lockset
 1 closer
 1 wall stop

GROUP NO. 6
 1 1/2 pair butts - 180"
 1 entrance lockset
 1 closer
 1 weatherstrip
 1 bottom sweep

ROOM FINISH SCHEDULE

ROOM TITLE	FLOOR	BASE	WALLS	CEILING	REMARKS
OFFICE 'A' & 'B'	CARPET (1)	4" VINYL (2)	GYPBD. PAINT (3)	NEW AC TILE (4)	8'-0"
OFFICE 'C' & 'D'	CARPET (1)	4" VINYL (2)	GYPBD. PAINT (3)	PATCH AC TILE	8'-0"
HALLS & VEST.	CARPET (1)	4" VINYL (2)	GYPBD. PAINT (3)	PATCH AC TILE	8'-0"
STORAGE	EXIST. CONC.	---	EXISTING	EXIST. HOOF DECK	VARIES

ROOM FINISH NOTES:

- 1.) Carpet selected by contractor (Submit samples to tenant).
- 2.) 4" vinyl base with coved bottom.
- 3.) 1 coat M.A.B. Rich-lux latex enamel undercoat and 2 coats M.A.B. Rich-lux Egg Shell latex enamel at gypboard. Verify sheen with owner/tenant prior to construction.
- 4.) Acoustical tile shall be 2' x 4' x 5/8" (less 15/16") grid and tees to match existing.
- 5.) All colors selected by owner/tenant from standard colors.
- 6.) Prepare all surfaces and install finish material per manufacturer's written instructions.
- 7.) Prepare slab prior to new flooring installation per manufacturer's written instructions (by flooring contractor).
- 8.) Finishes shall be Class 'B' at exits and exit accesses and Class 'C' at other spaces per 2007 FBC Table 803.5. Wall and ceiling finishes shall be Class 'A' or 'B' at exits and exit accesses, with Class 'C' at other spaces per 2006 NFPA 101. Floor finishes shall be Class 1 or II at exits and exit accesses per 2006 NFPA 101.
- 9.) Furnish A.D.A. approved transition strips between all dis-similar flooring and elevation changes.

VILLAGE OF WELLINGTON
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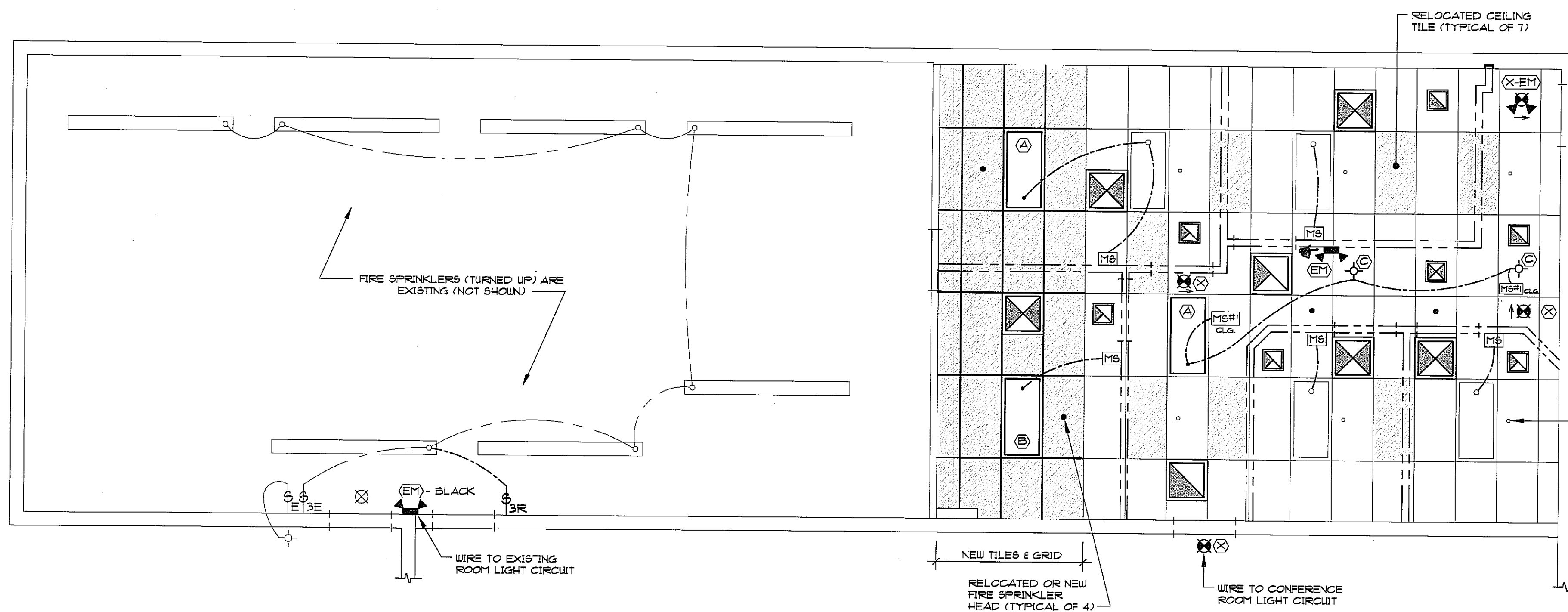
SEPTEMBER 20, 2010

REVISIONS	BY

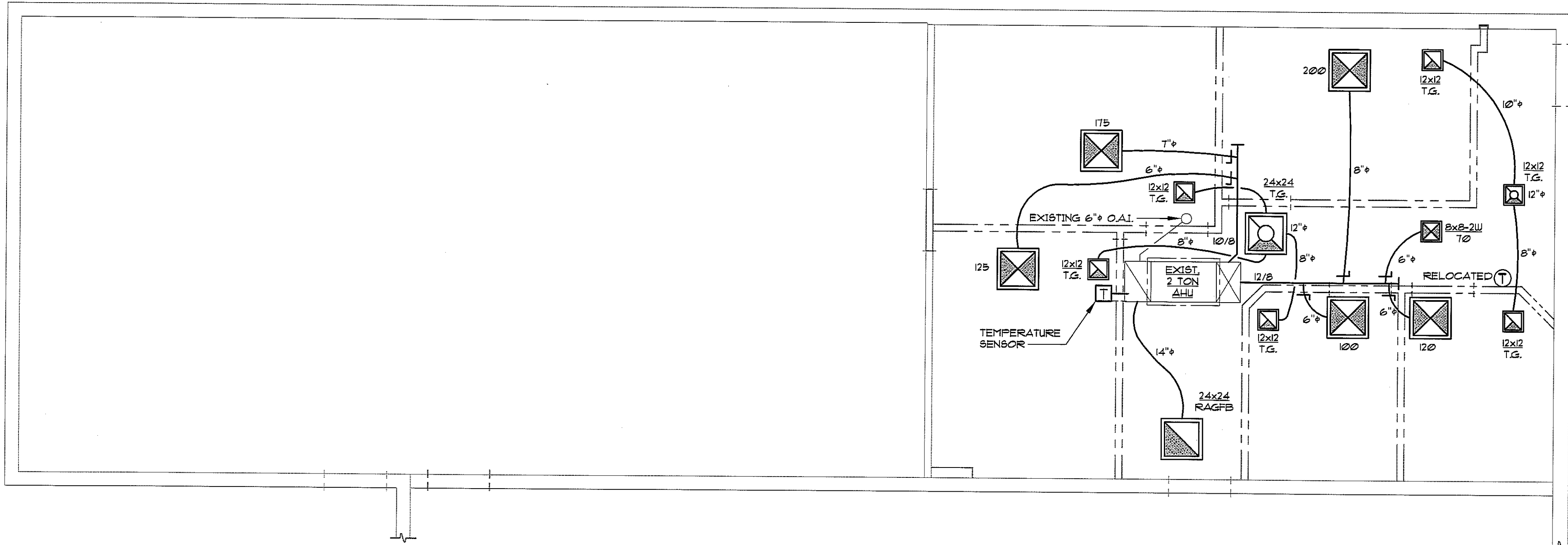
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INTERIOR REMODEL AT SUITE #16 - OFFICE
HSA ENGINEERS
 3380 FAIRLANE FARMS ROAD - SUITES 11-16
 WELLINGTON, FLORIDA

DRAWN GUT	2
CHECKED KUOPPALA	2
DATE SEPTEMBER 20, 2010	2
SCALE AS NOTED	2
COMM. NO. 10-21	2
SHEET	2
OF 3 SHEETS	2



REFLECTED CEILING PLAN/LIGHTING PLAN - REMODEL (SUITE #16 ONLY)
1/4" = 1'-0"



AIR CONDITIONING PLAN - REMODEL (SUITE #16 ONLY)
1/4" = 1'-0"

AIR-CONDITIONING NOTES:

- All new material shall be free from defects.
- New ducts shall be R-6.0 insulated, fiberglass ductboard, and insulated flex, with standard duty full reinforced vapor barrier with manufacturer's logo printed on material. Tape and seal all joints.
- Support ducts with trapeze hangers 1" X 2" X 1" channels with minimum 1 1/2" wide X 22 gage support straps spaced per SMACNA Standard 5-1.
- Thermostat is existing.
- Furnish and install all material and labor for a complete installation.
- Furnish and install Quisturn steel heavy density molded fiberglass turning vanes with steel side rails at all 90° duct turns.
- Balancing dampers shall be Russkin MDRS25 at all branches.
- Furnish and install filters at all units prior to start-up and prior to occupancy.
- Balance all systems to tenant/owner's comfort.
- Maintain 10'0" between O.A.I., plumbing vents/exhausts and exterior door.
- Clean all equipment at completion of work.
- Existing A/C #1 is 2 ton split system.
- Transfer ducts are sized 50 % larger than supply duct.
- Furnish all accessories for a complete installation.
- Small supply diffusers shall be TDC-AA surface mount border #1 (white) with damper. 24" X 24" diffusers shall be Titus TDC-AA with lay-in 2' X 2' frame (match existing). Diffusers shall be #26 finish. Return grilles shall be Titus 3FL series (26 finish) with white finish and flat frame. Re-use removed grilles where possible.
- Equal substitutions are permitted.
- FSP denotes full size plenum.
- OUTSIDE AIR CALCULATIONS PER ASHRAE 6.2.1 - 2007 Table 6.1 - A/C #1

Office - 7 occupants X 5 CFM/occupant	= 35 CFM
Office - 680 S.F. X 0.06 CFM/S.F.	= 40 CFM
TOTAL	= 75 CFM

REFLECTED CEILING/LIGHTING NOTES:

- Entire space is fire sprinkled. New heads shall be chrome pendant units to match building standard. Shop drawings to Fire and Building Departments for review.
- Motion sensors shall shut lights off after 30 minutes of no occupancy. Sensors shall be per Motion Sensor Chart.
- Area above ceiling is not a return air plenum.
- Existing roof deck installation is R=10.
- Replace disturbed R-19 kraft faced fiberglass batts above acoustical tile ceiling.
- Rewire lights to existing circuit.

LIGHT FIXTURE SCHEDULE

MARK	DESCRIPTION
A	Relocated troffer with 3 fluorescent bulbs.
B	Relocated troffer with 4 fluorescent bulbs.
C	Omega OM6-1H-28QPL-CS-120/277
X	Lithonia LQM-S-W-3-R-120 EL with LED bulbs (with battery pack and bulbs - white). (2)
EM	Lithonia 6ELM2-SSB with 2 - 7.2 W DS-NO808 bulbs (with 90 minute battery pack and bulbs - white). (2)
X-EM	Lithonia H2M-S-R-120-NH with halogen bulbs (with 90 minute battery pack and bulbs - white). (2)

NOTES:

- Units specified are performance specifications. Substitutions of equal quality are permitted.
- Wire to general lighting circuit of room served, ahead of switch.
- Replace all dead bulbs and broken lenses.

MOTION SENSOR CHART:

MS	Sensor Switch WSD-PDT: 48" A.F.F. to center (line voltage) - white.
MS #1	Sensor Switch CMR-PTD-10. Mount sensor at ceiling (line voltage) - white.
\$	Switch

ENERGY CODE COMPLIANCE NOTE (2007 FBC W/ 2009 AMENDMENT):

DRAWINGS:

- Within 30 days after the date of system acceptance, record drawings of the actual installation shall be provided by the contractor to the building owner, including:
- A single-line diagram of the building electrical distribution system, and
 - Floor plans indicating the location and area served for all distribution.

MANUALS:

- An operating manual and maintenance manual shall be provided by the contractor to the building owner. The manuals shall include, at a minimum, the following:
- Submittal data stating equipment rating and selected options for each piece of equipment requiring maintenance.
 - Operation manuals and maintenance manuals for each piece of equipment requiring maintenance. Required routine maintenance actions shall be clearly identified.
 - Names and addresses of at least one qualified service agency.

VOLTAGE DROP:

- Branch circuit conductors are sized for maximum 3 % at design load.

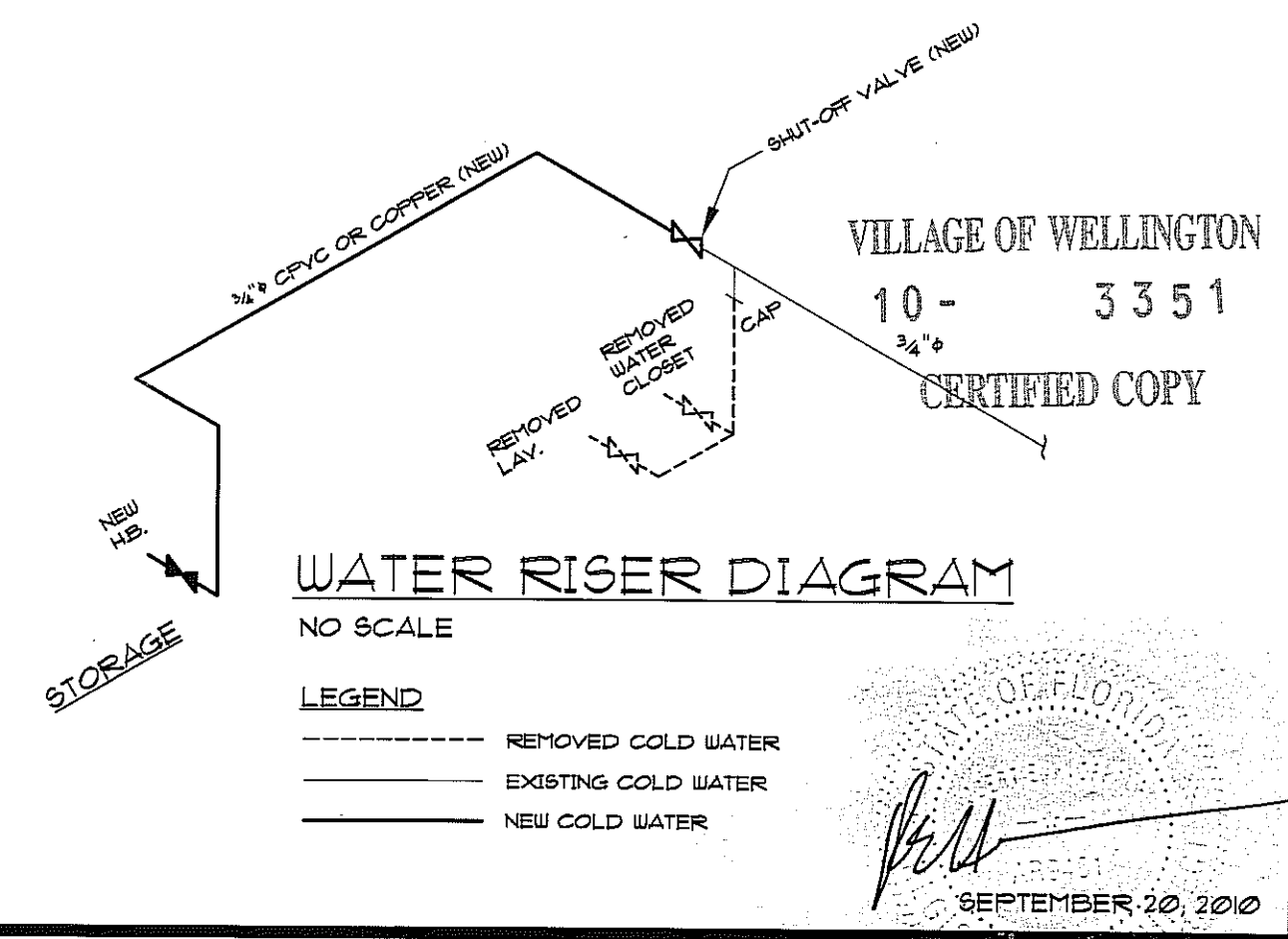
LIGHTING:

- General lighting levels conform to 2007 FBC Table 13-415.B.1 with 2009 Amendment.

THESE PLANS HAVE BEEN REVIEWED FOR COMPLIANCE WITH PALM BEACH COUNTY FIRE CODE COMPLIANCE IS THE RESPONSIBILITY OF THE PERMIT APPLICANT.

OCT 18 2010

REVIEWER: NEAL BALLUMA



REVISIONS	BY

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INTERIOR REMODEL AT SUITE #16 - OFFICE
HSA ENGINEERS
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DRAWN GUT	CHECKED KUOPPALA
DATE SEPTEMBER 20, 2010	SCALE AS NOTED
COMM. NO. 10-21	SHEET 3
SEPTEMBER 20, 2010	3 SHEETS