### ORANGE COUNTY INTERNAL OPERATIONS CENTER I 450 EAST SOUTH STREET ORLANDO, FL 32801

ORANGE COUNTY MAYOR
HONORABLE TERESA JACOBS

COMMISSIONER DISTRICT 1
BETSY VANDERLEY

COMMISSIONER DISTRICT 2
BRYAN NELSON



COMMISSIONER DISTRICT 3
PETE CLARKE

COMMISSIONER DISTRICT 4
JENNIFER THOMPSON

COMMISSIONER DISTRICT 5
EMILY BONILLA

COMMISSIONER DISTRICT 6
VICTORIA P. SIPLIN

# 1ST AND 2ND FLOOR ALTERATIONS HUMAN RESOURCES DIVISION

ORANGE COUNTY PROJECT MANAGER: JACK DAVIS



ARCHITECTURAL DESIGN
COLLABORATIVE
ARCHITECT
945 N. PENNSYLVANIA AVENUE
WINTER PARK, FLORIDA 32789

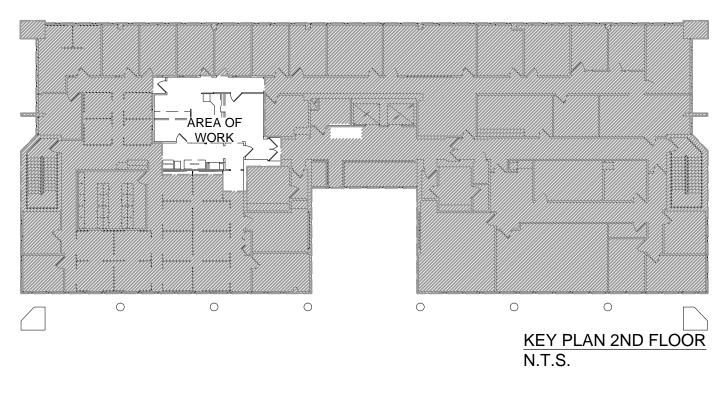
(407) 629-1188

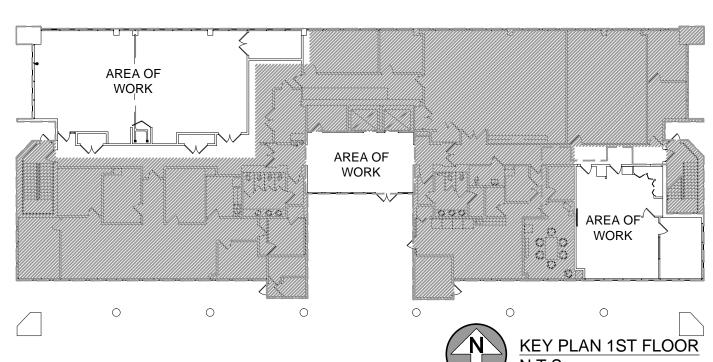
CONTACT: LOURDES FIGUEROA

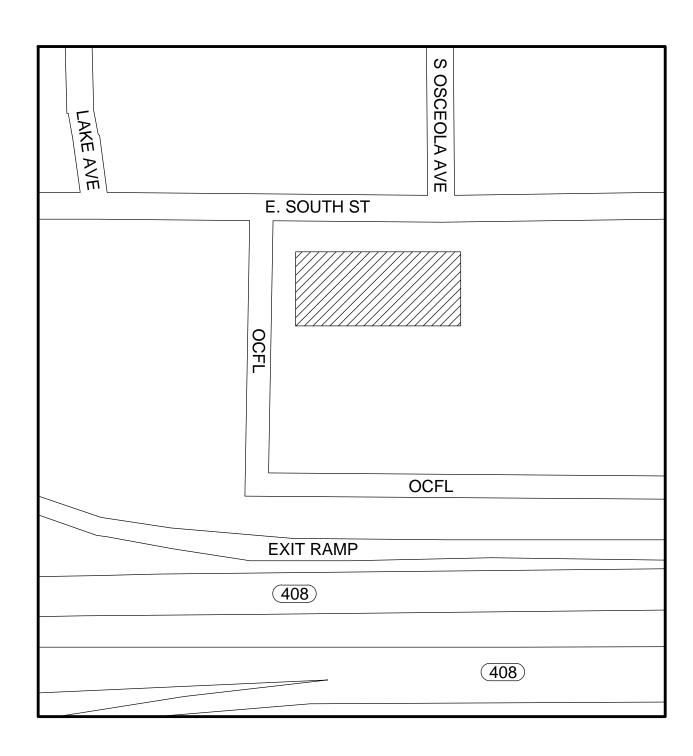


SGM ENGINEERING
MEP ENGINEER

935 LAKE BALDWIN LANE ORLANDO, FL 32814 (407)767-5188 CONTACT: JOHN J BONOTTO









#### ARCHITECTURAL ABBREVIATIONS

A	400F000F)/	G	04105
ACCES ACOUS AFF	ACCESSORY ACOUSTIC(AL) ABOVE FINISHED FLOOR	GA GFRC	GAUGE GLASS FIBER REINFORCED CONCRETE
AHJ	AUTHORITY HAVING JURISDICTION	GFRG	GLASS FIBER REINFORCED GYPSUM
AL ALT	ALUMINUM ALTERNATE	GFRP	GLASS FIBER REINFORCED
ANNUNC ANOD	ANNUNCIATOR ANODIZED	GL	PLASTER GLASS
APPL	APPLIANCE	GR	GRAD(E)(ING)
ARCH AUTO	ARCHITECT(URAL) AUTOMATIC	GYP	GYPSUM
AVG &	AVERAGE AND	Н	
u	AND	HD	HEAD
<u>B</u>		HDWD HDWE	HARDWOOD HARDWARE
BLDG BOLLD	BUILDING BOLLARD	НМ	HOLLOW METAL
BD	BOARD	HORIZ HVAC	HORIZONTAL HEATING, VENTILATING, AND
BLKG BRDLM	BLOCKING BROADLOOM	11171.0	AIR CONDITIONING
BU	BUILT UP	<u> </u>	
С		INFO INSTRUM	INFORMATION INSTRUMENT(ATION)
CAB	CABINET	INSUL	INSULATION
CPT	CARPET	INTLK INT	INTERLOCK(ING) INTERIOR
CEM CER	CEMENT(ITIOUS) CERAMIC	INFILTR	INFILTRATION
CLG COATG	CEILING COATING	J	
COILG	COILING	JAN	JANITOR
CONC	CONCRETE CONSTRUCTION		
CONT CONTR	CONTINUOUS(ATION) CONTRACT(OR)	K	
COV	COVER CONCRETE MASONRY UNIT	KIT	KITCHEN
	SS. SIZIZ III OORT ORT	L	
D	_	LAV	LAVATORY
DBL DEPT	DOUBLE DEPARTMENT	LB	POUND
DES	DESIGN(ED)	£ LT	BRITISH POUND (CURRENCY) LIGHT
DET DF	DETAIL DRINKING FOUNTAIN	LVLG LVR	LEVELING
DIA	DIAMETER		LOUVER
DIFF DIM	DIFFUSER DIMENSION	<u>M</u>	
DISP DIV	DISPENSER DIVISION	MAX MFD	MAXIMUM MANUFACTURED
DN	DOWN	MFR	MANUFACTURER
\$ DR	DOLLAR (US CURRENCY) DOOR	MECH MET	MECHANICAL METAL
DSCON DWR	DISCONNECT DRAWER	MEMB MEZZ	MEMBRANE MEZZANINE
DWK	DRAWER	MIN	MINIMUM
E		MISC MLWK	MISCELLANEOUS MILLWORK
ELAST		MOIST	MOISTURE
ELEC EMBED	ELECTRICAL EMBEDD(ED)(ING)	MOT MTD	MOTOR(IZED) MOUNTED
ENGR ENTR	ENGINEER(ED)	N I	
EQ	EQUAL	N	NOT IN CONTRACT
EQUIP EXIST	EXISTING	NIC NO	NOT IN CONTRACT NUMBER
EXP JT EXPS	EXPANSION JOINT EXPOSE(D)	NTS	NOT TO SCALE
EXT	` '	0	
F		ORNA	ORNAMENTAL
FAB	FABRICATION	OVFL OVHD	OVERFLOW OVERHEAD
FD	FLOOR DRAIN	OPNG	OPENING(S)
FE FE&C	FIRE EXTINGUISHER FIRE EXTINGUISHER AND	OPR	OPERABLE
	CABINET	<u>P</u>	
FHC FIN	FIRE HOSE CABINET FINISH	PTN	PARTITION
FLDG FPLC	FOLDING FIREPLACE	PEDTR PBD	PEDESTRIAN PARTICLE BOARD
FR	FIRE RAT(ING)(ED)	PjM	PROJECT MANAGER
FRMG FXD	FRAMING FIXED	PNL POLYST	
FXTR	FIXTURE	PORT PREFIN	PORTABLE PREFINISHED
FLR FURN	FLOOR(ING) FURNITURE	PREFAB	PREFABRICATED
FUT	FUTURE	PLAM PLAS	PLASTIC LAMINATE PLASTER
FWC FUT	FABRIC WALL COVERING FUTURE	PLSTC	PLASTIC
. 😈 1	. 5 . 5	PLYWD	PLYWOOD

R DEADER

RDR READER
RECES RECESSED
RECPT RECEPTACLE
REF REFER(ENCE)
REFL REFLECTED
REFR REFRIGERATOR
REQD REQUIRED
RESIS RESIST(ANT)(IVE)
REINF REINFORCE(D)(ING)(MENT)
RESIL RESILIENT

ROOFING

ROOM

SCR SCRIBE
SECUR SECURITY
SF SQUARE FEET

SGL SINGLE
SHORG SHORING
SIM SIMILAR
SST STAINLESS STEEL
STD STANDARD
STL STEEL
STRFR STOREFRONT

STRUCT STRUCTURAL
SURF SURFACE
SUSP SUSPENDED
SYS SYSTEM(S)

THK THICK
TLT TOILET
TRAF TRAFFIC
TRANS TRANSPARENT
TRTD TREATED
T&G TONGUE AND GROOVE

TYPICAL

TYP

UNDRLAY UNDERLAYMENT
UTIL UTILITY
UNO UNLESS NOTED OTHERWISE

V
VEH VEHICLE
VERT VERTICAL
VIF VERIFY IN FIELD

W
W/ WITH

WATER CLOSET

WINDOW

WITHOUT

WEIGHT

WTRPRF WATERPROOFING

**VICINITY MAP** 



#### **SCOPE**

#### **OVERALL SCOPE OF WORK**

1. PROPOSED INTERIOR MINOR RENOVATION ON THE 1ST AND 2ND FLOOR AT THE ORANGE COUNTY HUMAN RESOURCES. SCOPE OF WORK INCLUDES DEMOLITION OF A FEW INTERIOR WALL PARTITIONS, PROPOSING NEW WALLS AND FLOOR FINISHES, NEW FURNITURE PIECES, AND RELOCATION OF A FEW LIGHT FIXTURES, DIFFUSERS, AND RETURNS. EXISTING FURNITURE AND MILLWORK WILL BE REMOVED AND REPLACED WITH NEW. THERE WILL BE NO CHANGE TO THE EXISTING BUILDING FOOTPRINT OR TO THE OCCUPANCY CLASSIFICATION.

EXISTING FIRE SPRINKLERS AND SYSTEM TO REMAIN UNTOUCHED.

#### SCOPE OF WORK NOTES:

- 1. WORK THAT IS NOT STATED HEREIN NOR SHOWN IN THESE PLANS IS NOT PART OF THE SCOPE OF WORK FOR THIS PROJECT.
- 2. ADDITIONAL WORK REQUIRED THAT WOULD ALTER THE PRESENTED SCOPE OF WORK SHALL BE SUBJECT TO A REVISION OF THESE DOCUMENTS AND TO BE REVIEWED BY THE BUILDING DEPARTMENT HAVING JURISDICTION.

#### PROJECT INFORMATION

# APPLICABLE CODES FLORIDA BUILDING CODE - (6th EDITION 2017) FLORIDA BUILDING CODE ACCESSIBILITY (6th EDITION 2017) FLORIDA BUILDING CODE - EXISTING BUILDING- (6th EDITION 2017) FLORIDA FIRE PREVENTION CODE - (6th EDITION) NFPA 101 - LIFE SAFETY CODE 2015 WITH FLORIDA AMENDMENTS NFPA 1- UNIFORM FIRE CODE 2015 WITH FLORIDA AMENDMENTS NFPA 70 - NATIONAL ELECTRICAL CODE - 2014 FLORIDA MECHANICAL CODE - 2017 FLORIDA ENERGY CODE - 2017 FLORIDA STATUTES FLORIDA ADMINISTRATIVE CODE ORLANDO CITY CODE

#### CITY OF ORLANDO JURISDICTION

OCCUPANCY	
GROUP CLASSIFICATION:	BUSINESS
OCCUPANT/SQ. FT.:	1/100
1st FLOOR	
SCOPE OF WORK SQ. FT.:	1,847 SQ. FT.
OCCUPANT/SQ. FT.:	18
FLOOR OVERALL SQ. FT.:	11,475 SQ. FT.
2nd FLOOR	
SCOPE OF WORK SQ. FT.:	823 SQ. FT.
OCCUPANT/SQ. FT.:	8
FLOOR OVERALL SQ. FT.:	12,188 SQ. FT.

EXITS	
SEE LIFE SAFETY SUMMARY	AND DIAGRAM ON A00.53
MAX. TRAVEL DISTANCE:	300 FT. (SPRINKLERED
	r <del>-</del>

PROVIDED: - FT.

MAX. COMMON PATH OF TRAVEL: 100 FT (SPRINKLERED)
PROVIDED: - FT.

MAX. DEAD END CORRIDOR: 50FT. (SPRINKLERED)
PROVIDED: - FT.

PROVIDED: - F1.

EGRESS CAPACITY: 23 x .2 = 4.6"

PROVIDED: -" (2 doors @ 34")

#### **CONSTRUCTION**

-	TYPE:	EXISTING
	SPRINKLERED or NONSPRINKLERED:	SPRINKLERED BUILDING
	HEIGHT:	EXISTING
	CLASSIFICATION OF WORK:	ALTERATION LEVEL 2

#### PLUMBING REQUIREMENTS:

NOTE: WATER CLOSETS, LAVATORIES, & DRINKING FOUNTAINS ARE PROVIDED IN THE BUILDING COMMON AREA. EXISTING RESTROOMS & DRINKING FOUNTAINS TO REMAIN AND ARE NOT IN THE SCOPE OF WORK.

#### **CLASS OF REHABILITATION**

MODIFICATION - EXISTING CONSTRUCTION SHALL COMPLY WITH MINIMUM EXISTING OCCUPANCY REQUIREMENTS AS PER NFPA CHAPTER 43.

#### INTERIOR FINISH CLASS

INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING: A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS. B. CLASS II, FLAME SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS. C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.

#### NOTE

BUILDING CORRIDORS TO REMAIN FREE FOR EGRESS AND NOT REQUIRE TEMPORARY WALLS THAT WOULD BLOCK EGRESS OUT OF THE BUILDING DURING CONSTRUCTION.

#### DRAWING INDEX

#### ARCHITECTURAL

	COVER SHEET
A00.00	INDEX
A00.01	GRAPHIC SYMBOLS
A00.40	ACCESSIBILITY INFO
A01.01A	DEMOLITION PLAN - 1ST FLOOR
A01.01B	DEMOLITION PLAN - 1ST FLOOR
A01.02	DEMOLITION PLAN - 2ND FLOOR
A02.01A	CONSTRUCTION PLAN - 1ST FLOOR
A02.01B	CONSTRUCTION PLAN - 1ST FLOOR
A02.02	CONSTRUCTION PLAN - 2ND FLOOR
A03.01A	POWER & COMMUNICATION PLAN - 1ST FLOOR
A03.01B	POWER & COMMUNICATION PLAN - 1ST FLOOR
A03.02	POWER & COMMUNICATION PLAN - 2ND FLOOR
A04.01A	DEMO REFLECTED CEILING PLAN - 1ST FLOOR
A04.01B	DEMO REFLECTED CEILING PLAN - 1ST FLOOR
A04.01AA	REFLECTED CEILING PLAN - 1ST FLOOR
A04.01BB	REFLECTED CEILING PLAN - 1ST FLOOR
A04.02A	DEMO REFLECTED CEILING PLAN - 2ND FLOOR
A04.02B	REFLECTED CEILING PLAN - 2ND FLOOR
A05.01A	FLOOR FINISH PLAN - 1ST FLOOR
A05.01B	FLOOR FINISH PLAN - 1ST FLOOR
A05.02	FLOOR FINISH PLAN - 2ND FLOOR

#### FIRE PROTECTION

F001	FIRE PROTECTION SYMBOLS LEGEND AND GENERA NOTES
FD101A	DEMOLITION FIRE PROTECTION PLAN - 1ST FLOOR
FD101B	DEMOLITION FIRE PROTECTION PLAN - 1ST FLOOR
FD102	DEMOLITION FIRE PROTECTION PLAN - 2ND FLOOR
F201A	NEW FIRE PROTECTION PLAN - 1ST FLOOR
F201B	NEW FIRE PROTECTION PLAN - 1ST FLOOR
F202	NEW FIRE PROTECTION PLAN - 2ND FLOOR

#### **MECHANICAL**

#### **ELECTRICAL**

(10/12
ELECTRICAL SYMBOLS, LEGEND AND GENERAL NOTES DEMO ELECTRICAL LIGHTING PLAN - 1ST FLOOR DEMO ELECTRICAL LIGHTING PLAN - 1ST FLOOR ELECTRICAL LIGHTING DEMO PLAN - 2ND FLOOR
ELECTRICAL POWER DEMO PLAN - 1ST FLOOR
ELECTRICAL POWER DEMO PLAN - 1ST FLOOR
ELECTRICAL POWER DEMO PLAN - 2ND FLOOR
NEW ELECTRICAL LIGHTING PLAN - 1ST FLOOR
NEW ELECTRICAL LIGHTING PLAN - 1ST FLOOR
NEW ELECTRICAL LIGHTING PLAN - 2ND FLOOR
NEW ELECTRICAL POWER AND SYSTEMS PLAN - 1ST FLOOR
NEW ELECTRICAL POWER AND SYSTEMS PLAN - 1ST FLOOR
NEW ELECTRICAL POWER AND SYSTEMS PLAN - 2ND FLOOR

OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET STATE OF FLORIDA AA-C001315 ALBERT JOSEPH COOPER III, R.A. AR-0010460 Architect • Seal/Signature Construction Documents for: ORANGE COUNTY IOC I **HUMAN RESOURCES DIVISION** 1ST AND 2ND FLOOR ALTERATIONS 450 EAST SOUTH STREET ORLANDO, FL 32801 ssue Date & Issue Description Drawn By Checked By 09.16.16 60% REVIEW SET ΥM

01.13.17 TEST-FIT

**NEW SCOPE** 

**NEW SCOPE** 

**NEW SCOPE** 

NEW SCOPE

11.27.17 90% REVIEW SET

01.24.18 PERMIT/ BID SET

08.22.17 60% REVIEW SET R1 LF

YM KA

LF

945 N. PENNSYLVANIA AVENUE

WINTER PARK, FLORIDA 32789

ARCHITECTURAL DESIGN COLLABORATIVE

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<ul><li>PLANNING</li></ul>		
띪		
	<b>Project Number</b> 16125	<b>Issue Date</b> 09.22.17
<b>ARCHITECTURE</b>	<b>Drawn By</b> YM/LF	Project Status 60% REVIEW_R1
AR	Checked By KA	Scale NTS
	File Name  X:\dwgs\16125 OC IOC I HR Reno\CAD\{ A00.00 INDEX.dwg	SHEETS\
	Consultant ● Seal/Signature	

Sheet Title:

INDEX

A00.00

#### **GRAPHIC SYMBOLS (CONT.) GRAPHIC SYMBOLS (CONT.)** REFLECTED CEILING **ELEVATION INDICATIONS** ACOUSTICAL CEILING STONE AND GRID MAIN RUNNER BRICK/CONCRETE BLOCK GYPSUM BOARD SOFFIT EXISTING TO BE REMOVED FINISHED WOOD SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE GLASS FLUORESCENT STRIP FIXTURE FLUORESCENT PENDANT FIXTURE **▶** QUARTZ CEILING HEIGHT CHANGE **RESIN** (X'-X'')DIMENSION OF CEILING ABOVE FINISH FLOOR \XXXXX\ CEILING FINISH **SECTION INDICATIONS** CEILING MOUNTED EXIT SIGN, SHOWS QUANTITY OF FACE(S AND DIRECTION OF ARROW(S) SAND OR GROUT SMOKE DETECTOR EARTH OR NATURAL GROUND **STROBE** 00.00.00 POROUS FILL (GRAVEL) FIRE SPRINKLER STONE SPEAKER CONCRETE 4.A A ACCESS DOOR $\square \! \! \backslash$ SECURITY CAMERA BRICK **THERMOSTAT** CONCRETE MASONRY UNIT LIGHT SWITCH DIMMER SWITCH METAL RETURN AIR NON-FERROUS ALUMINUM PLYWOOD WOOD (FINISH) DENOTES EXISTING TO REMAIN DENOTES EXISTING, RELOCATED FIXTURE $\rightarrow$ WOOD (CONTINUOUS) WOOD (BLOCKING) INTERRÙPTED MEMBER INSULATION (LOOSE OR BATT) **FINISH** INSULATION (RIGID) WALL FINISH GLASS (LARGE SCALE) - BASE FINISH EXTENT OF FINISH GYPSUM BOARD –( xxxxx )– WALL FINISH PLASTER WITH LATH - EXTENT OF FINISH ACOUSTICAL TILE WALL FINISH WAINSCOT FINISH CARPET -BASE FINISH EXTENT OF FINISH FABRIC WRAPPED PANEL SPECIAL FINISH <xxxxx> FLOOR FINISH CHANGE IN FLOOR FINISH

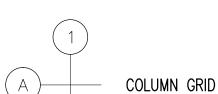
#### **GRAPHIC SYMBOLS (CONT.)**

#### **POWER & COMMUNICATION**

- WALL MOUNTED DUPLEX
- WALL MOUNTED FOURPLEX
- QUADRAPLEX ISOLATED
- WALL MOUNTED SEPARATE DUPLEX
- WALL MOUNTED DEDICATED DUPLEX
- WALL MOUNTED DEDICATED FOURPLEX WALL MOUNTED HALF DEDICATED FOURPLEX
- WALL MOUNTED SPECIAL OUTLET
- WALL MOUNTED TELEPHONE RECEPTACLE
- WALL MOUNTED TELE/DATA RECEPTACLE
- WALL MOUNTED 1 TELE/2 DATA RECEPTACLE QUAD
- FACEPLATE TERMINAL IN SINGLE-GANG, DUPLEX J-BOX. WALL MOUNTED DATA RECEPTACLE
- WALL MOUNTED A/V RECEPTACLE
- WALL MOUNTED TV/CAMERA RECEPTACLE 3" SQUARE.
- FLUSH FLOOR MOUNTED TELEPHONE RECEPTACLE
- FLUSH FLOOR MOUNTED TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED 1 TELE/2 DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DUPLEX
- FLUSHFLOOR MOUNTED FOURPLEX
- FLUSH FLOOR MOUNTED DEDICATED DUPLEX
- FLUSH FLOOR MOUNTED DEDICATED FOURPLEX
- FLUSH FLOOR MOUNTED SEPARATE DUPLEX
- FLUSH FLOOR MOUNTED SEPARATE FOURPLEX
- FLUSH FLOOR MOUNTED DUPLEX WITH TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED DEDICATED DUPLEX WITH TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED SEPARATE DUPLEX WITH TELE/DATA RECEPTACLE
- FLUSH FLOOR MOUNTED A/V RECEPTACLE
- FLUSH FLOOR MOUNTED TV RECEPTACLE
- POKE-THRU TEL. MONUMENT
- POKE-THRU TELE/DATA MONUMENT
- POKE-THRU DATA POWER MONUMENT
- POKE-THRU DUPLEX POWER MONUMENT
- POKE-THRU FOURPLEX POWER MONUMENT
- POKE-THRU DEDICATED DUPLEX POWER MONUMENT
- POKE-THRU DEDICATED FOURPLEX POWER MONUMENT
- POKE-THRU SEPARATE DUPLEX POWER MONUMENT
- POKE-THRU SEPARATE FOURPLEX POWER MONUMENT
- POKE-THRU A/V MONUMENT
- POKE-THRU TV MONUMENT
- FLUSH WALL MOUNTED POWER JUNCTION BOX WITH HARDWIRE CONNECTION
- FLOOR POKE-THRU JUNCTION BOX WITH HARDWIRE CONNECTION
- COMBINATION FLOOR POKE-THRU JUNCTION BOX
- WITH HARDWIRE CONNECTION CARD READER
- INTERCOM DEVICE
- DOOR RELEASE BUTTON DOOR BELL PUSH BUTTON TO READ "PUSH TO EXIT"
- PER NFPA 7.2.1.6.2 (4) MONITOR
- PHONE DIRECTORY
- ELECTROMAGNETIC DOOR HOLD OPEN
- ELECTRIC LOCKSET (SEE HARDWARE SCHEDULE)
- MAGNETIC LOCK (SEE HARDWARE SCHEDULE)
- SECURITY SYSTEM DOOR MONITOR CONTACT (SEE HARDWARE SCHEDULE)
- INTRUSION ALARM (SEE SECURITY DRAWINGS)
- KEY SWITCH (SEE SECURITY DRAWINGS)
- CONTROL PANEL
- 491 EMERGENCY BREAK GLASS STATION; SECURITY DOOR CONTROLS
- WALL MOUNTED SIMON BOARD, POWER & DATA TO BE COORDINATED WITH VENDOR
- EQUIPMENT ITEM SEE SCHEDULE
- FIRE WARDEN STATION
- FIRE ALARM PULL BOX
- SECURITY MONITOR
- A/V FOR PROJECTION SYSTEM
- CAMERA REFER TO REFLECTED CEILING PLAN FOR LOCATION
- RECESSED POWER. DATA & COAX OUTLET, SEE PLAN FOR HT
- GROUND FAULT INTERCEPTOR

#### **GRAPHIC SYMBOLS**

#### CONSTRUCTION



04F06 <del>|-</del>-

**NEW PARTITION** 

REFERENCE TO PARTITION TYPE

1 HR. RATED PARTITION

1 1/2 HR. RATED PARTITION

2 HR. RATED PARTITION

3 HR. RATED PARTITION 4 HR. RATED PARTITION

SMOKE PARTITION

**ELEVATION DATUM POINT** OFFICE - ROOM NAME

-ROOM NUMBER

DOOR NUMBER (WITH SCHEDULE)

"N" PREFIX DENOTES DOOR AT NON-DT OPTION ONLY

ALIGN WITH ESTABLISHED

SURFACES

(XX)SHEET NOTE



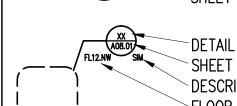
REVISION REFERENCE

EXTERIOR ELEVATION INDICATION

ROW ON ELEVATION SHEET WHERE SHOWN DIRECTION OF ELEVATION SHEET WHERE SHOWN

> INTERIOR ELEVATION INDICATION LOCATION ON ROW WHERE SHOWN

DIRECTION OF ELEVATION -ROW ON ELEVATION SHEET WHERE SHOWN SHEET WHERE SHOWN



DETAIL NUMBER SHEET WHERE SHOWN

DESCRIPTION OF SIMILAR OR OPPOSITE FLOOR LEVEL AND AREA OR PHASE AREA TO BE DETAILED

MILLWORK

MILLWORK SCHEDULE TAG (IF USED)

FIRE EXTINGUISHER WITHOUT CABINET FIRE EXTINGUISHER CABINET FIRE VALVE WITHOUT CABINET

FIRE VALVE CABINET

945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET

ARCHITECTURAL DESIGN COLLABORATIVE

STATE OF FLORIDA AA-C001315 ALBERT JOSEPH COOPER III, R.A. AR-0010460

Architect • Seal/Signature

construction Documents for:

ORANGE COUNTY IOC I HUMAN RESOURCES DIVISION 1ST AND 2ND FLOOR ALTERATIONS 450 EAST SOUTH STREET ORLANDO, FL 32801

ssue Date & Issue Description Drawn By Checked By 09.16.16 60% REVIEW SET ΥM 01.13.17 TEST-FIT ΥM **NEW SCOPE** 08.22.17 60% REVIEW SET R1 LF **NEW SCOPE** 11.27.17 90% REVIEW SET **NEW SCOPE** 01.24.18 PERMIT/ BID SET LF **NEW SCOPE** 

Client Information

16125 Drawn By **Project Status** YM / LF 60& REVIEW\_R Checked By Scale

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Issue Date

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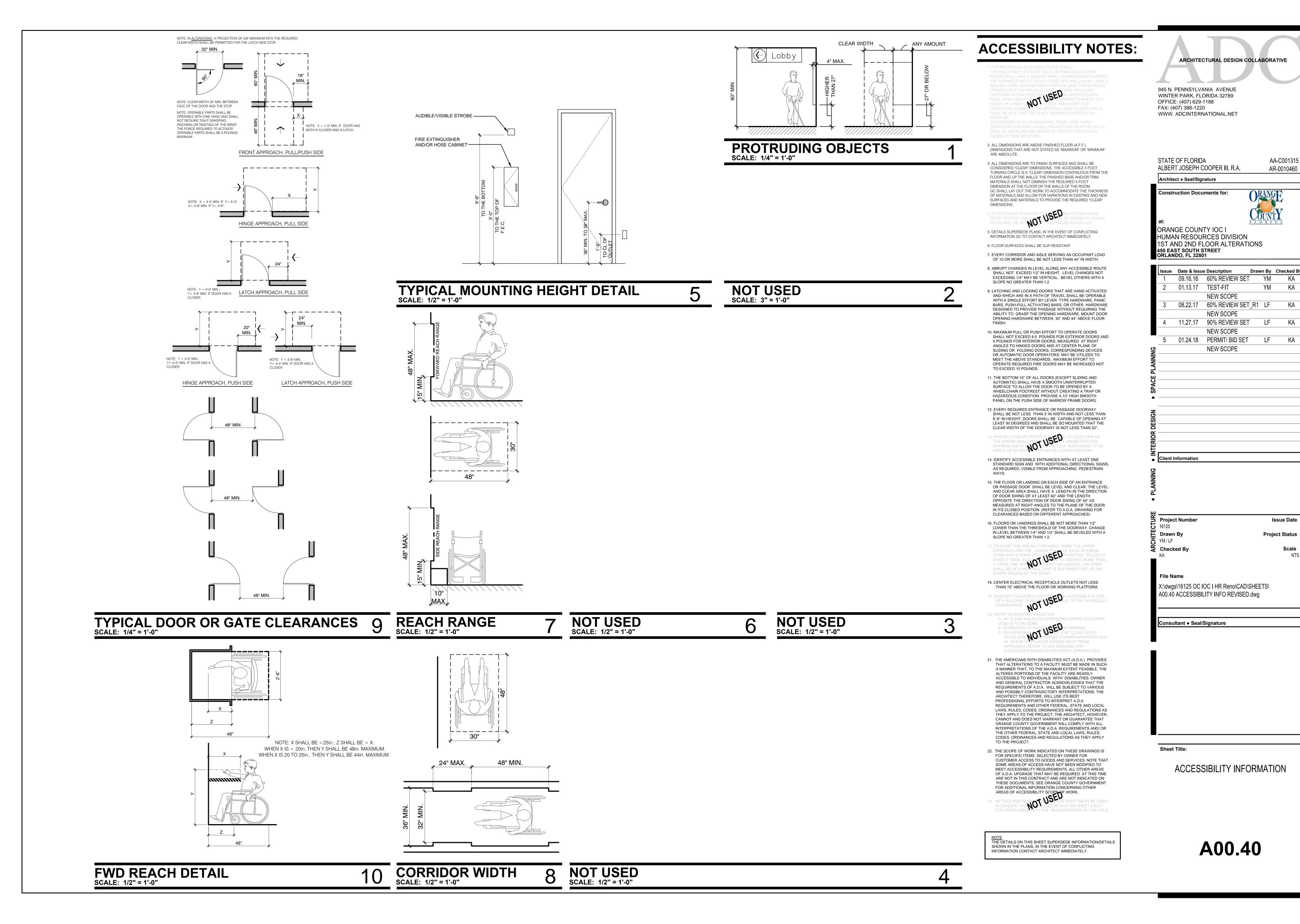
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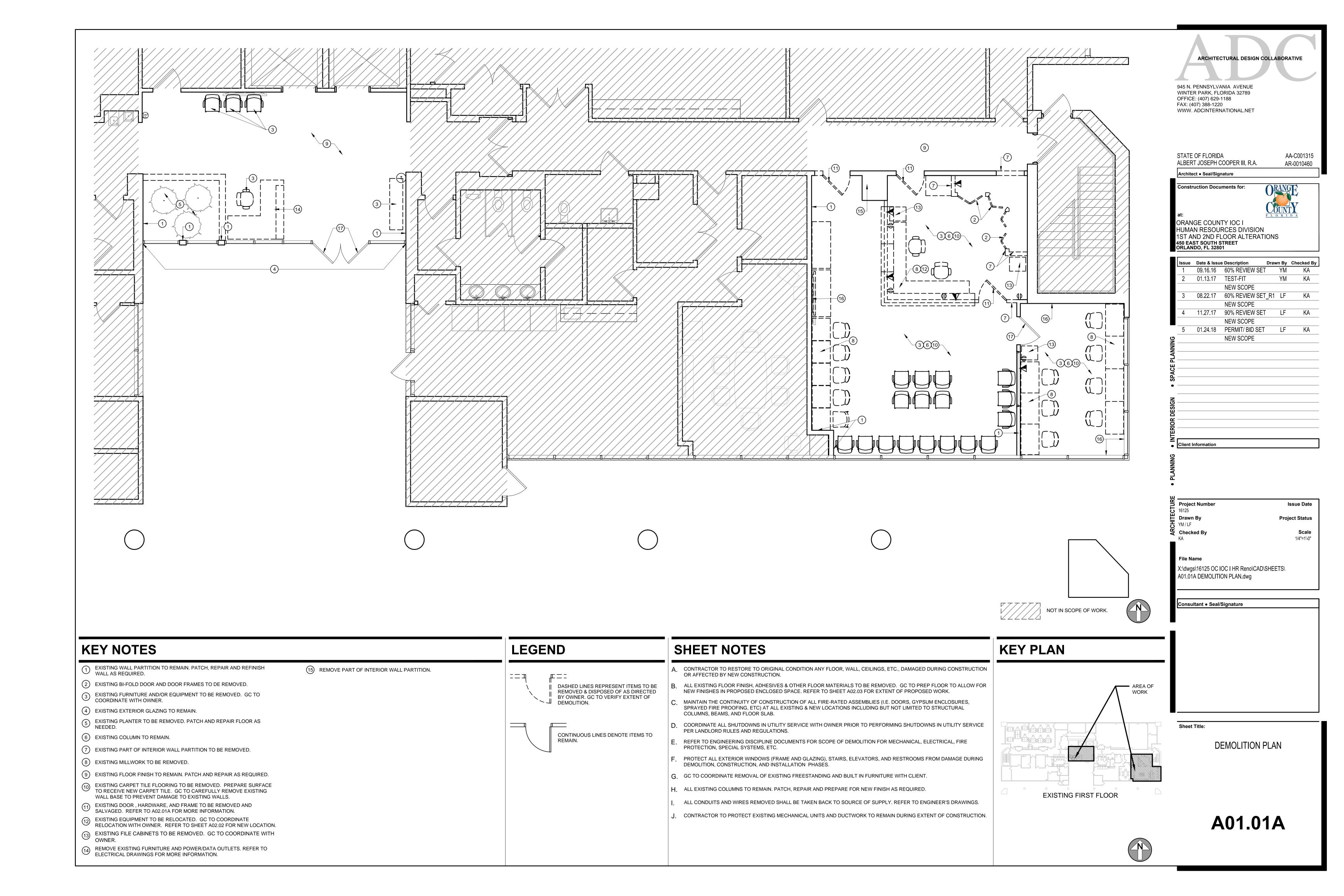
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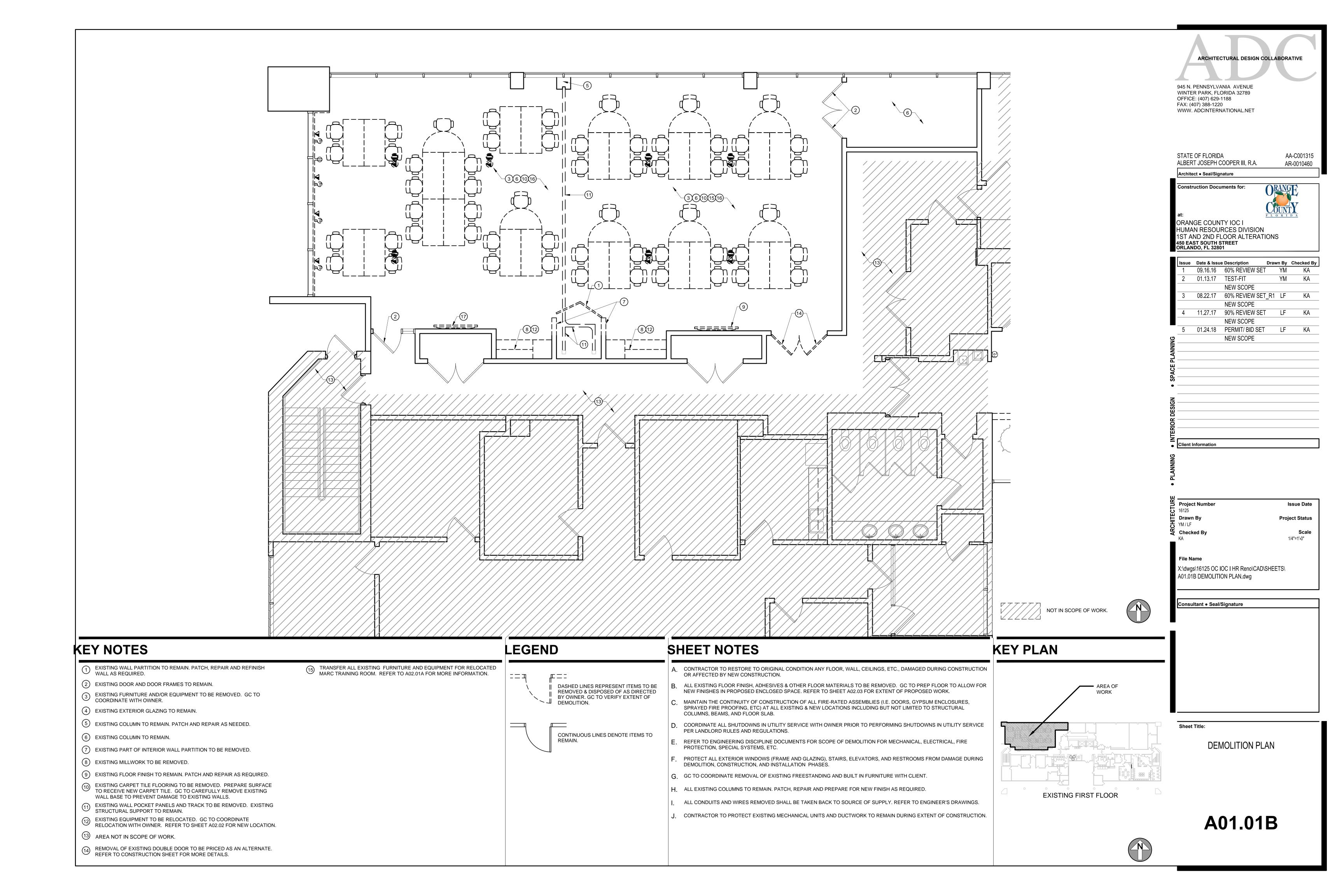
**GRAPHIC SYMBOLS** 

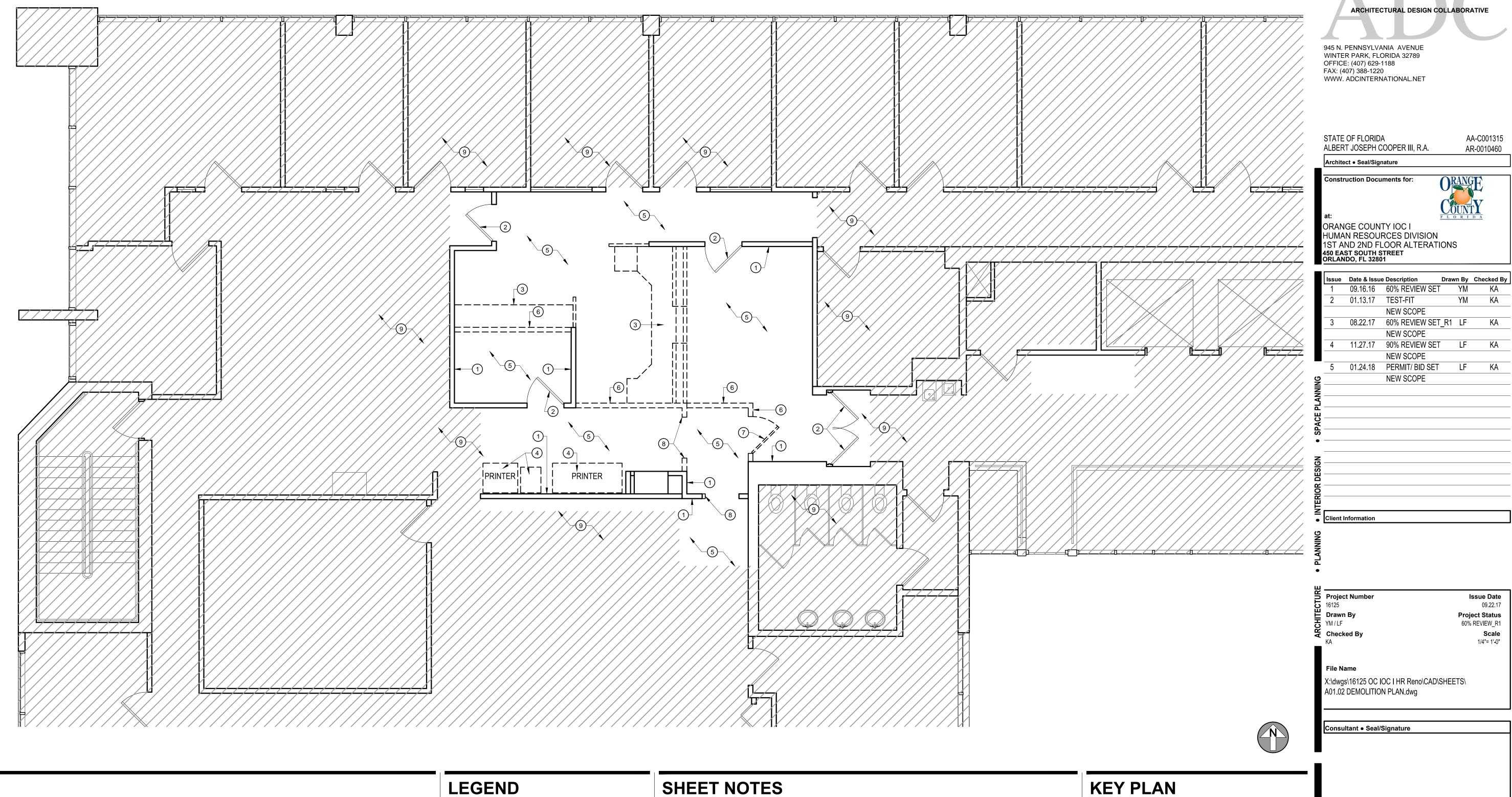
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Scale







#### **KEY NOTES** 1 EXISTING WALL PARTITION TO REMAIN. PATCH, REPAIR AND REFINISH WALL AS REQUIRED. REFER TO SHEET A05.02 FOR MORE A. CONTRACTOR TO RESTORE TO ORIGINAL CONDITION ANY FLOOR, WALL, CEILINGS, ETC., DAMAGED DURING CONSTRUCTION OR AFFECTED BY NEW CONSTRUCTION. INFORMATION. DASHED LINES REPRESENT ITEMS TO BE REMOVED & DISPOSED OF AS DIRECTED B. NOT USED. 2 EXISTING DOOR AND FRAME TO REMAIN. BY OWNER. GC TO VERIFY EXTENT OF 3 EXISTING MILLWORK TO BE REMOVED. GC TO COORDINATE REMOVAL & RELOCATION OF EQUIPMENT AND/OR FURNITURE WITH C. MAINTAIN THE CONTINUITY OF CONSTRUCTION OF ALL FIRE-RATED ASSEMBLIES (I.E. DOORS, GYPSUM ENCLOSURES, SPRAYED FIRE PROOFING, ETC) AT ALL EXISTING & NEW LOCATIONS INCLUDING BUT NOT LIMITED TO STRUCTURAL - AREA OF WORK COLUMNS, BEAMS, AND FLOOR SLAB. GC TO COORDINATE RELOCATION OF EXISTING EQUIPMENT AND/OR FURNITURE WITH OWNER. D. COORDINATE ALL SHUTDOWNS IN UTILITY SERVICE WITH OWNER PRIOR TO PERFORMING SHUTDOWNS IN UTILITY SERVICE Sheet Title: PER LANDLORD RULES AND REGULATIONS. (5) EXISTING CARPET TILE FLOORING TO REMAIN. PATCH AND REPAIR AS REQUIRED. REFER TO SHEET A02.02 FOR MORE INFORMATION. CONTINUOUS LINES DENOTE ITEMS TO REFER TO ENGINEERING DISCIPLINE DOCUMENTS FOR SCOPE OF DEMOLITION FOR MECHANICAL, ELECTRICAL, FIRE **DEMOLITION PLAN** PROTECTION, SPECIAL SYSTEMS, ETC. 6 EXISTING INTERIOR WALL PARTITION TO BE REMOVED. 2ND FLOOR PROTECT ALL EXTERIOR WINDOWS (FRAME AND GLAZING), STAIRS, ELEVATORS, AND RESTROOMS FROM DAMAGE DURING 7 EXISTING DOOR, HARDWARE, AND FRAME TO BE REMOVED AND SALVAGED. REFER TO SHEET A02.02 FOR NEW LOCATION. DEMOLITION, CONSTRUCTION, AND INSTALLATION PHASES. NOT IN SCOPE OF WORK. 8 PORTION OF EXISTING PARTITION WALL TO BE REMOVED. REFER TO CONSTRUCTION PLAN FOR MORE INFORMATION. G. GC TO COORDINATE REMOVAL OF EXISTING FREESTANDING AND BUILT IN FURNITURE WITH CLIENT. H. ALL EXISTING COLUMNS TO REMAIN. PATCH, REPAIR AND PREPARE FOR NEW FINISH AS REQUIRED.

ALL CONDUITS AND WIRES REMOVED SHALL BE TAKEN BACK TO SOURCE OF SUPPLY. REFER TO ENGINEER'S DRAWINGS.

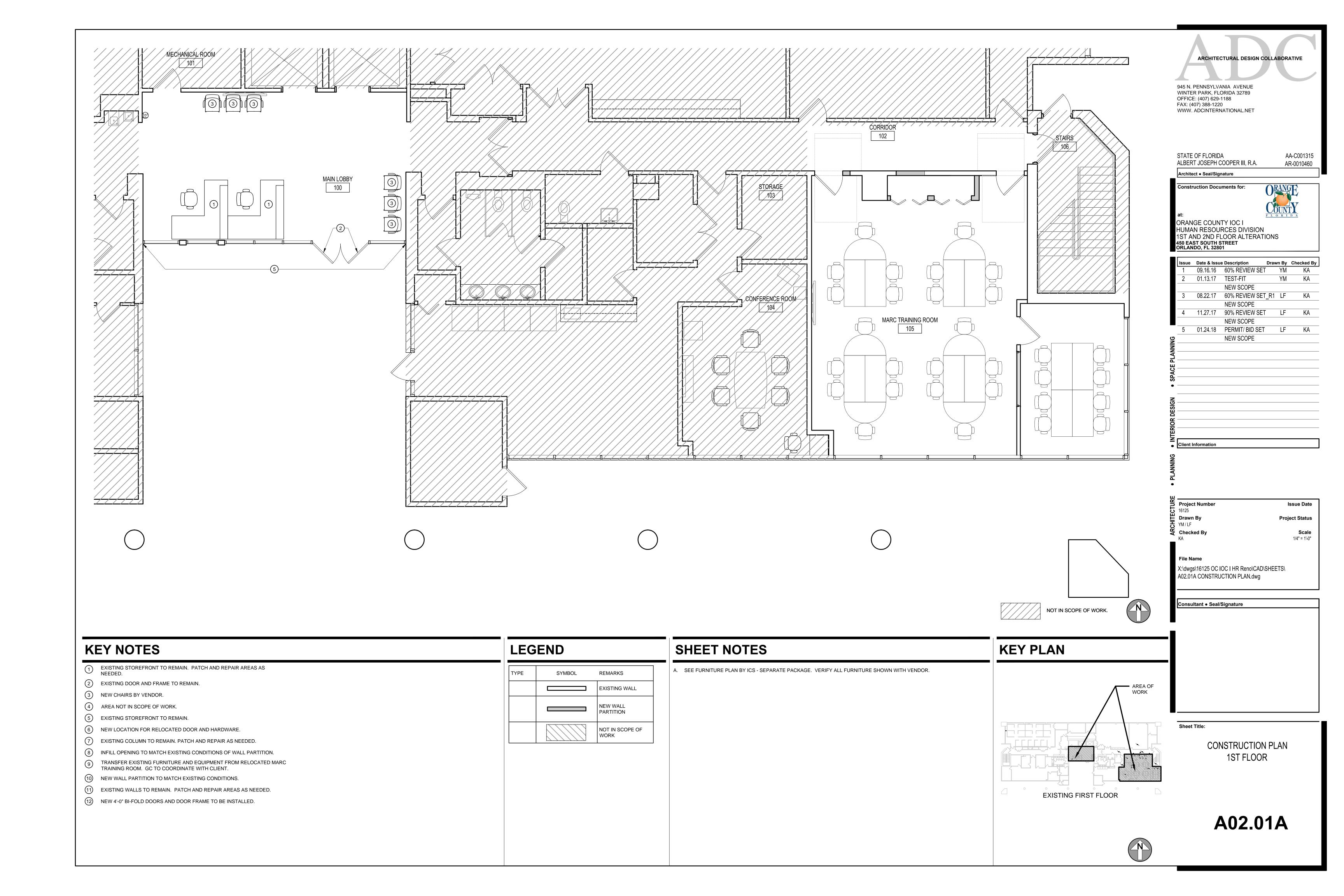
J. CONTRACTOR TO PROTECT EXISTING MECHANICAL UNITS AND DUCTWORK TO REMAIN DURING EXTENT OF CONSTRUCTION.

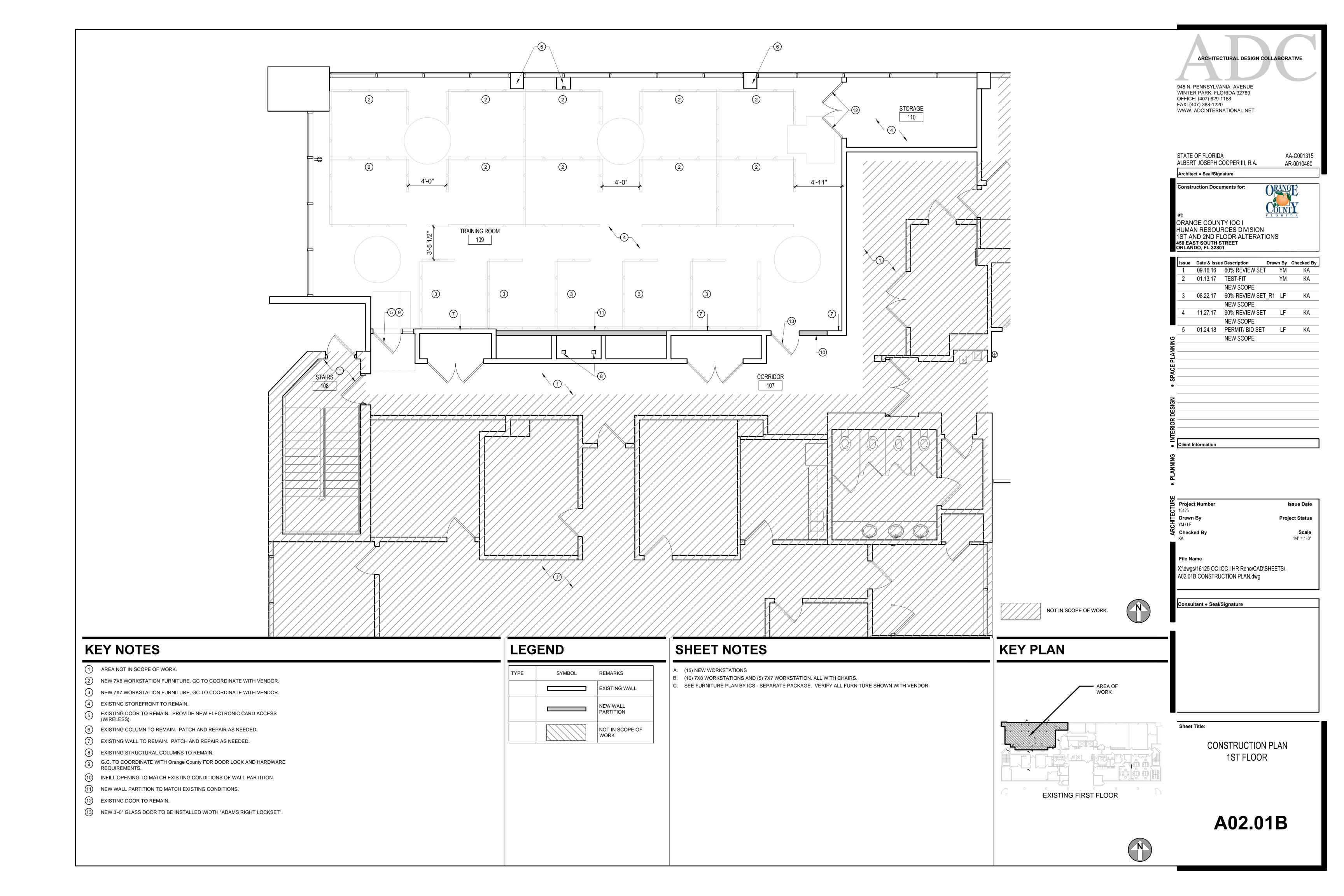
9 AREA NOT IN SCOPE OF WORK.

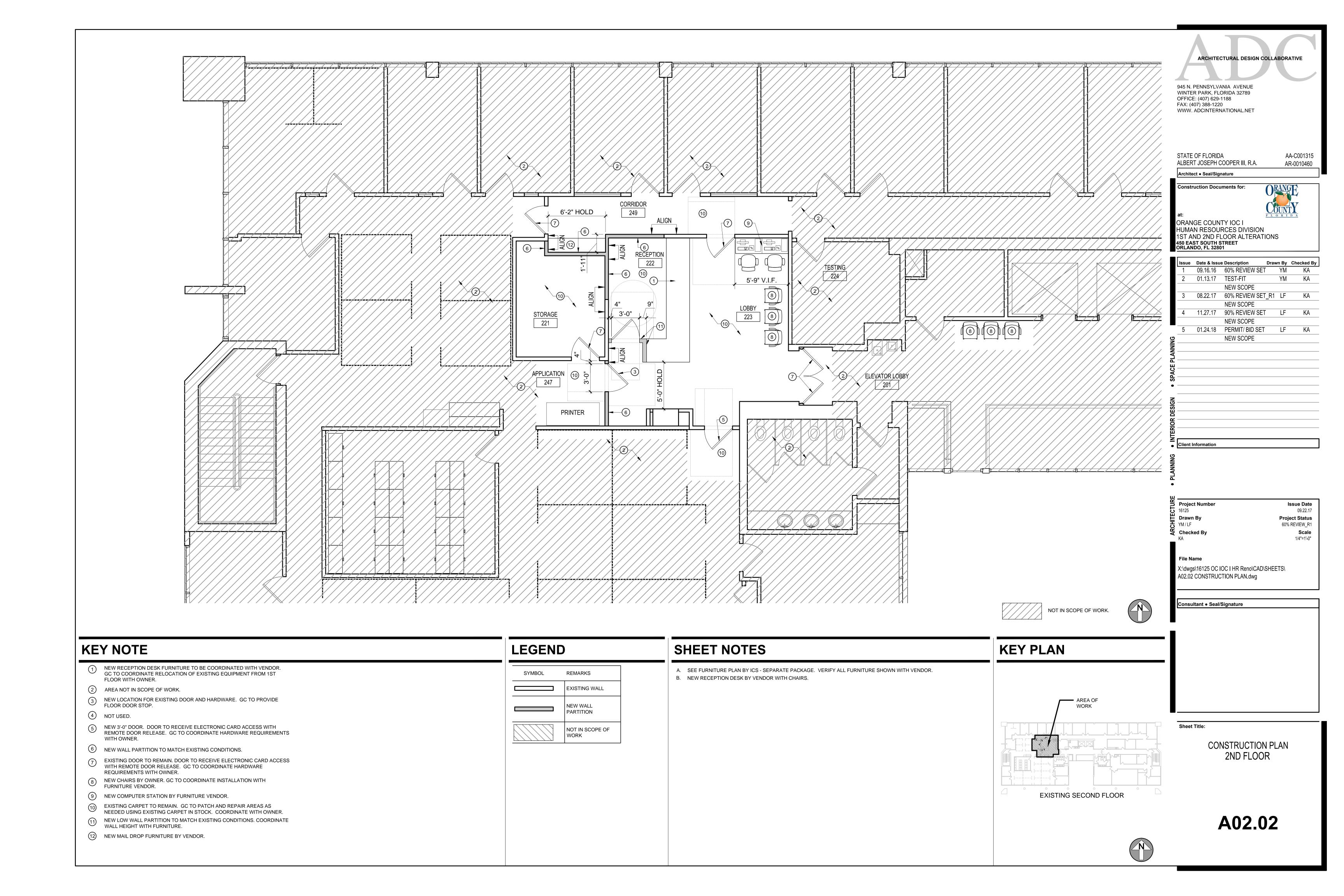
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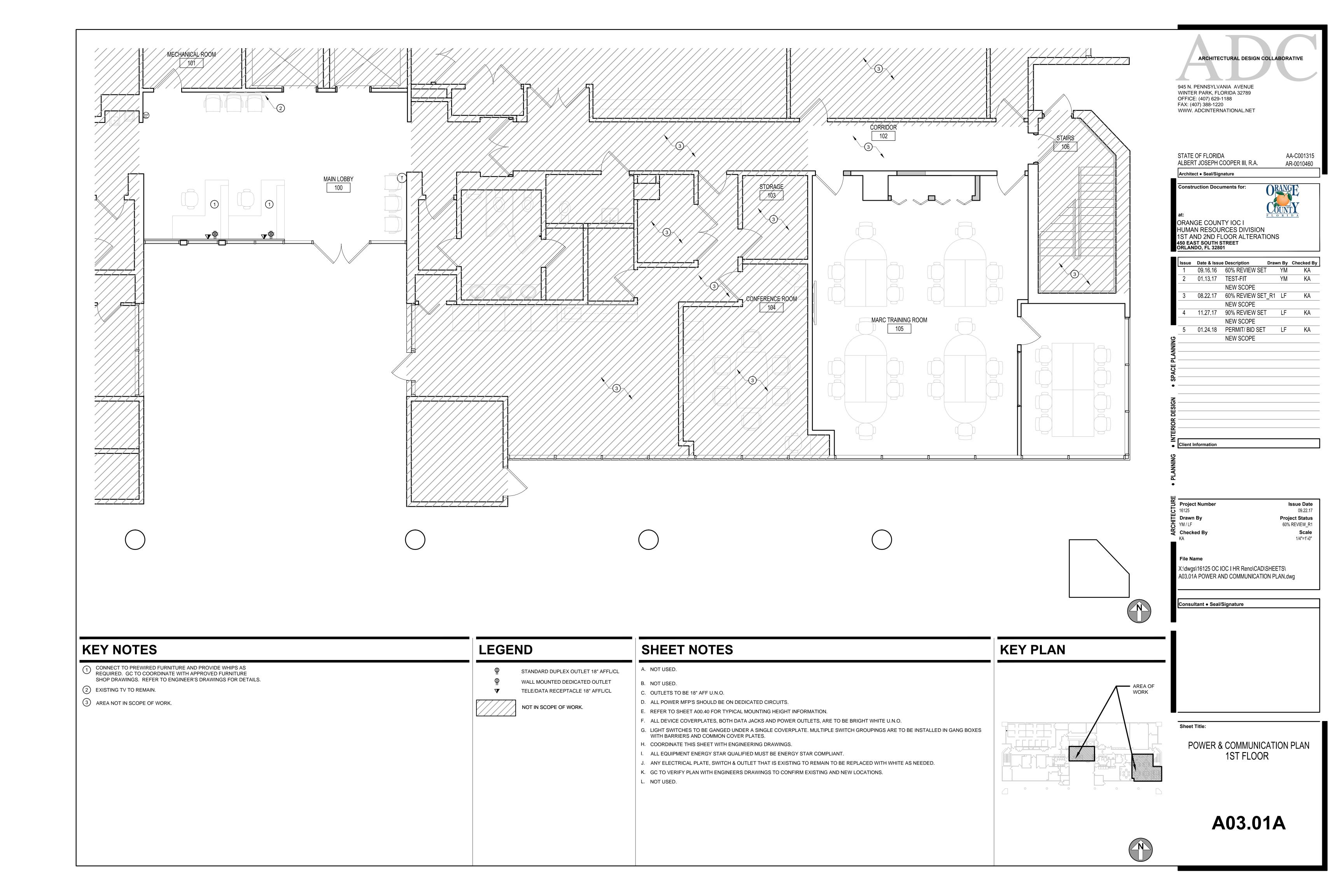


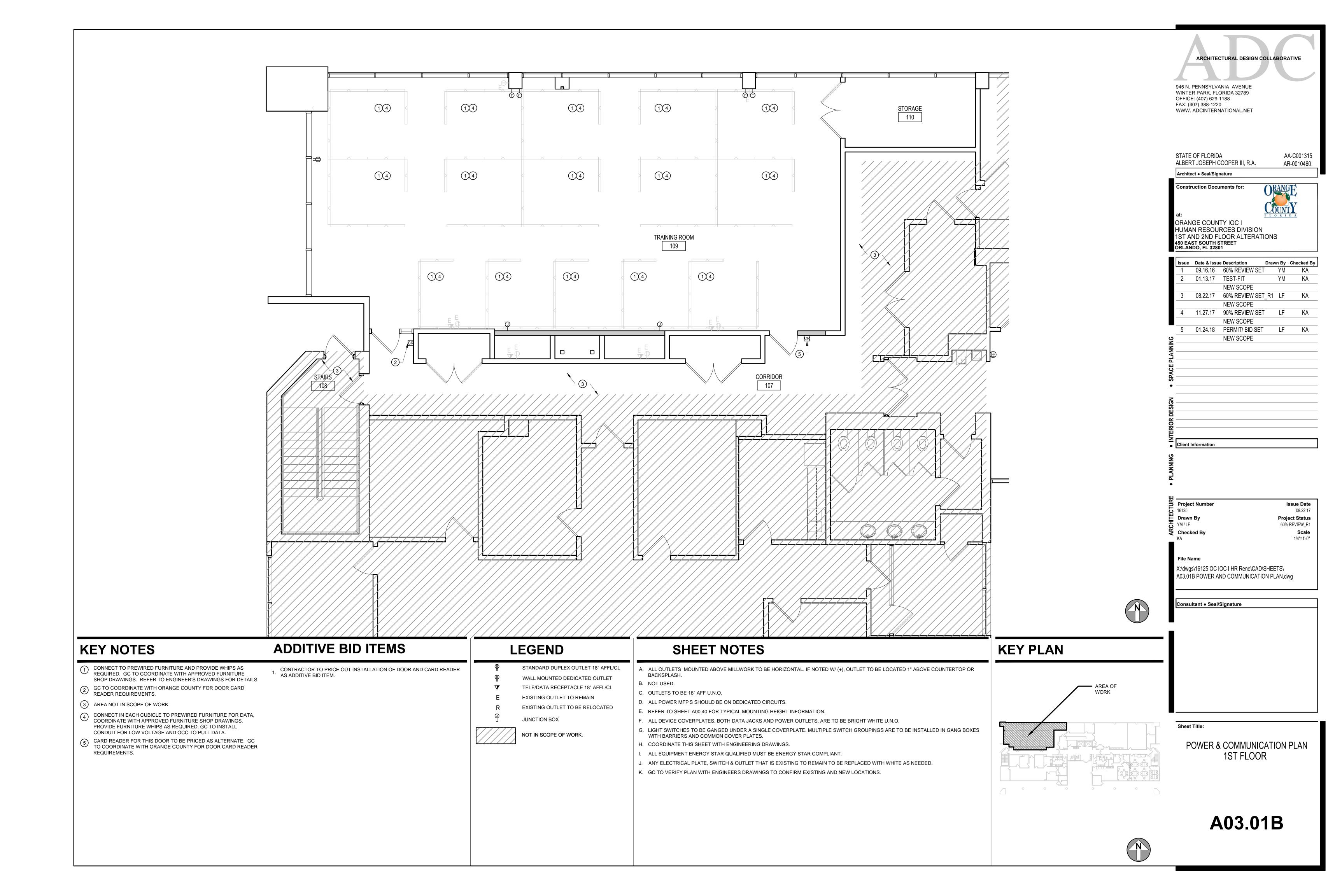
**EXISTING SECOND FLOOR** 

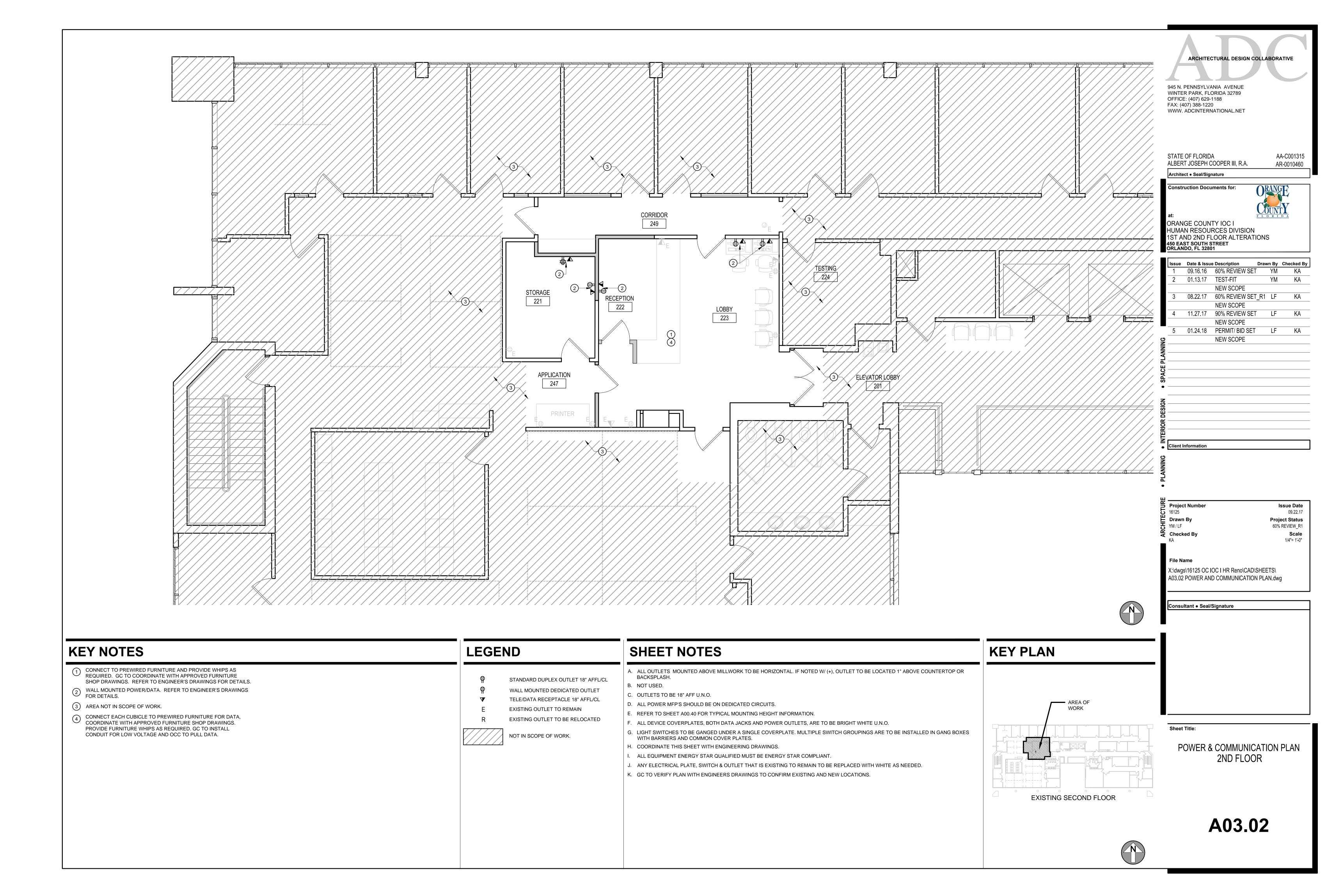


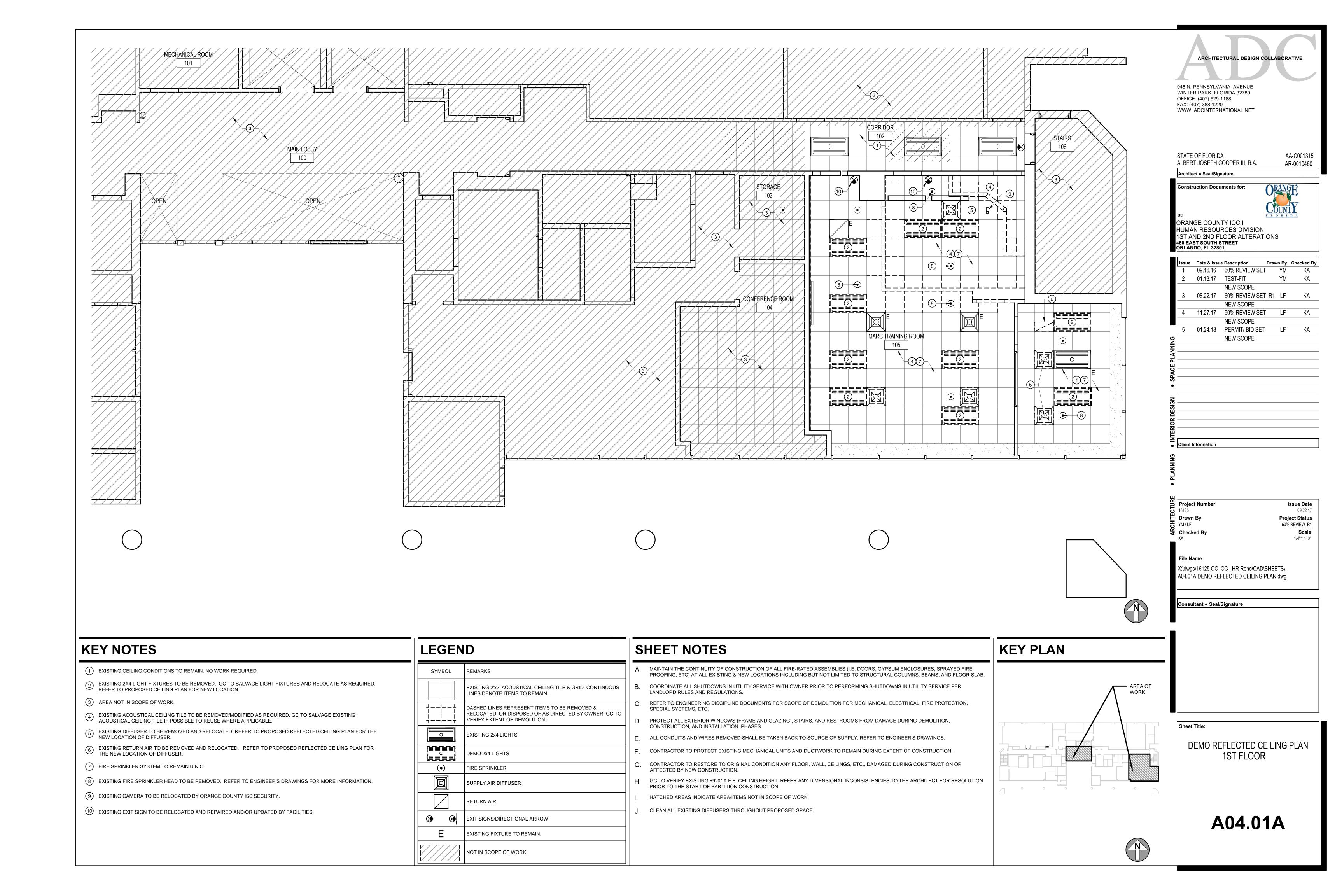


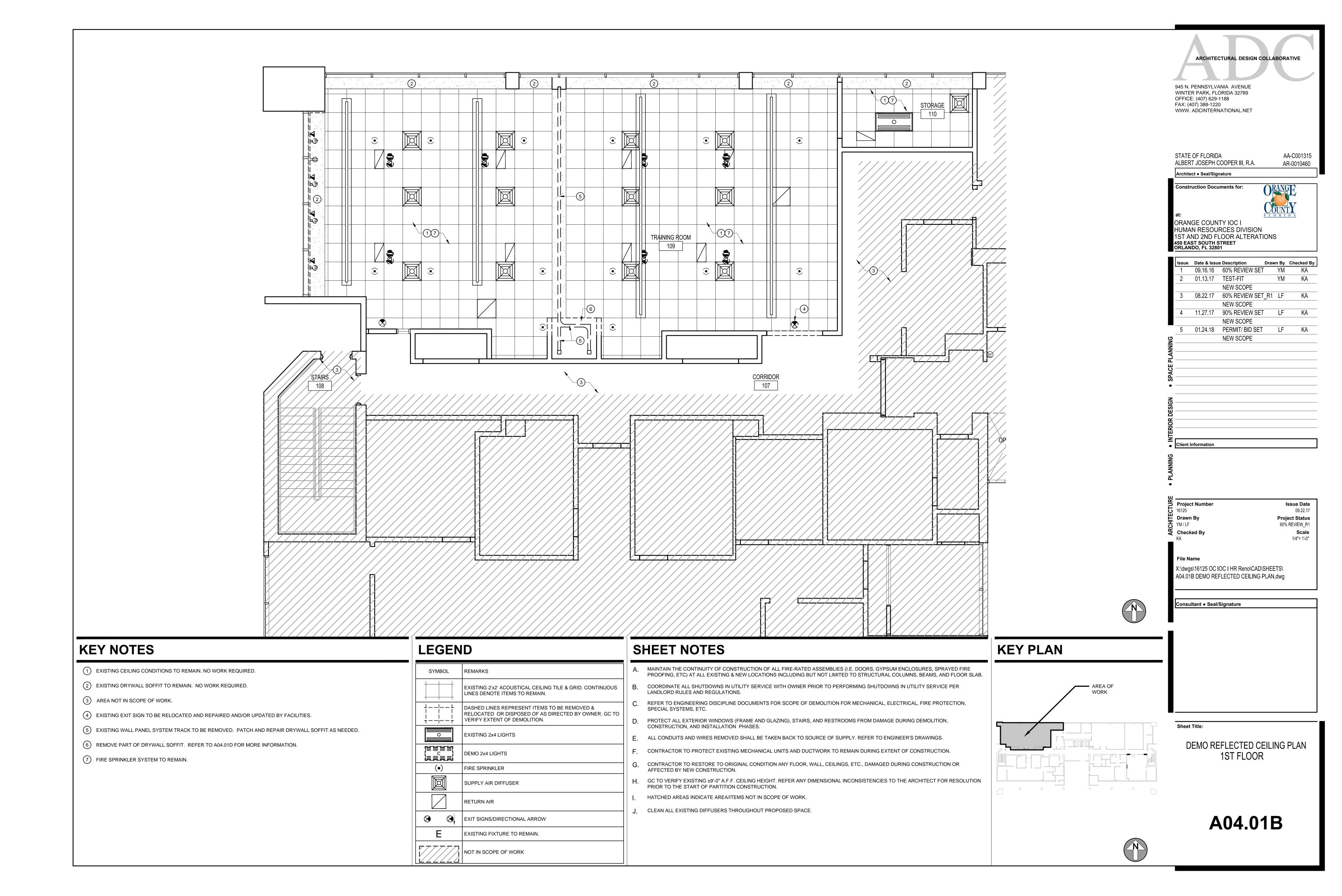


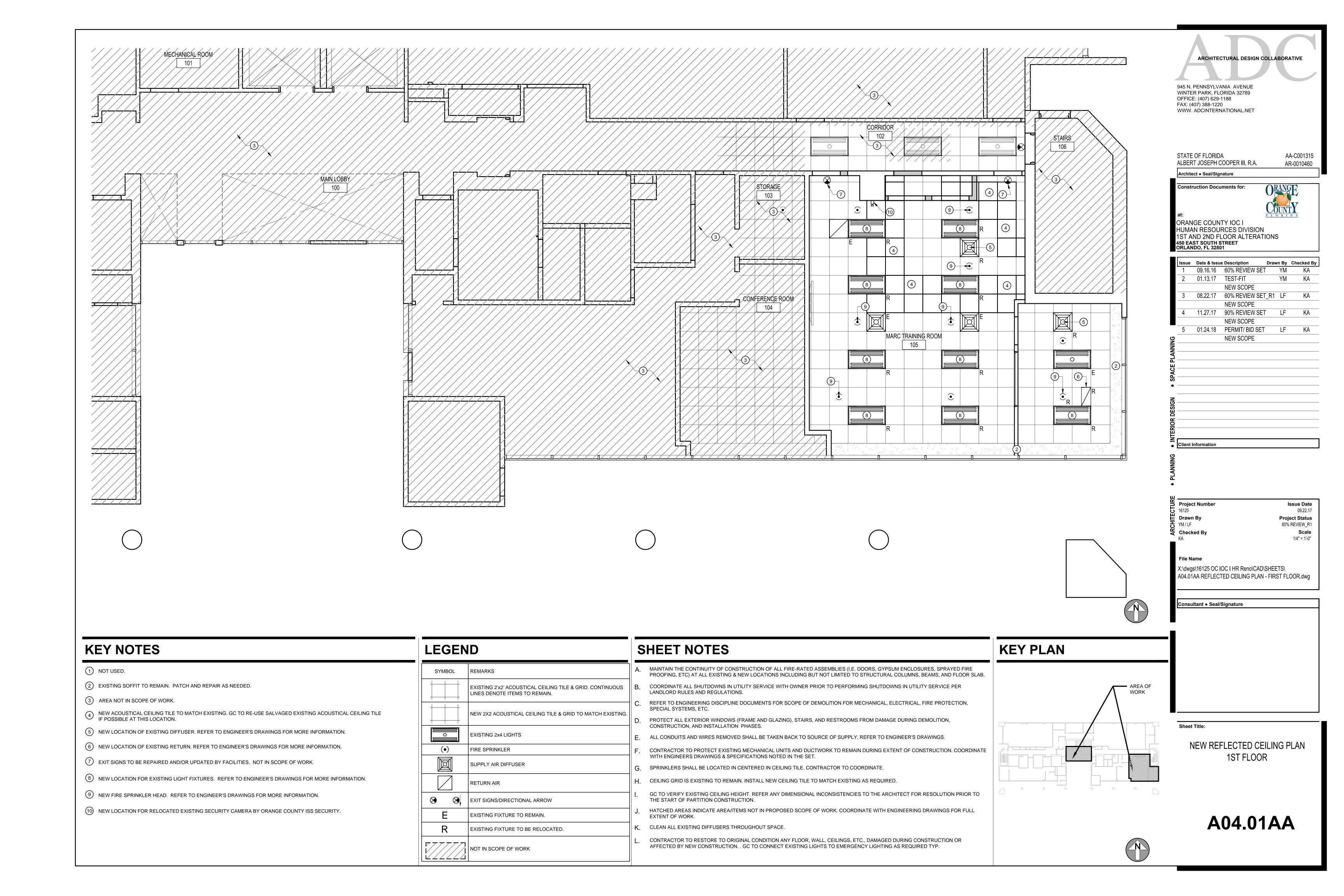


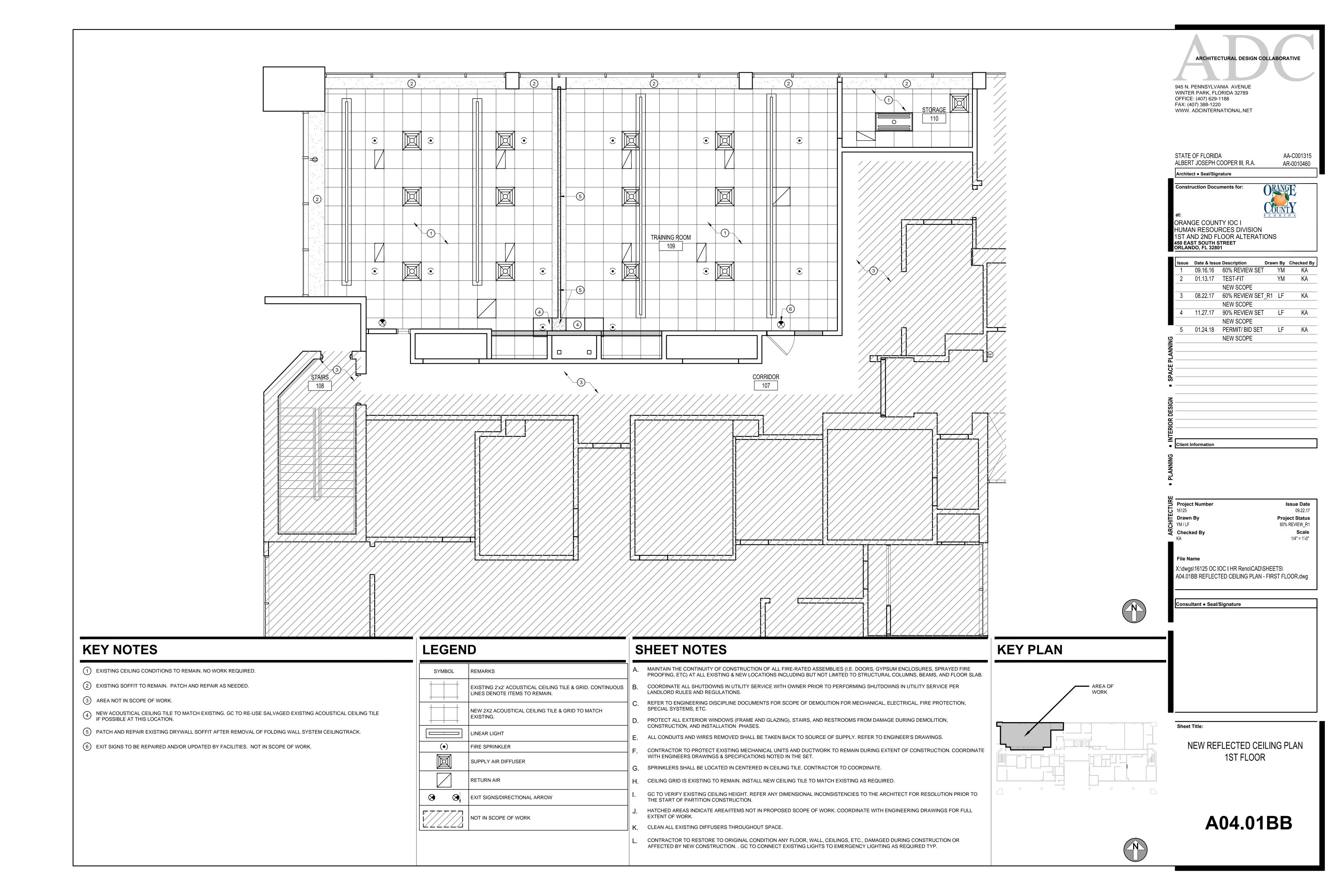


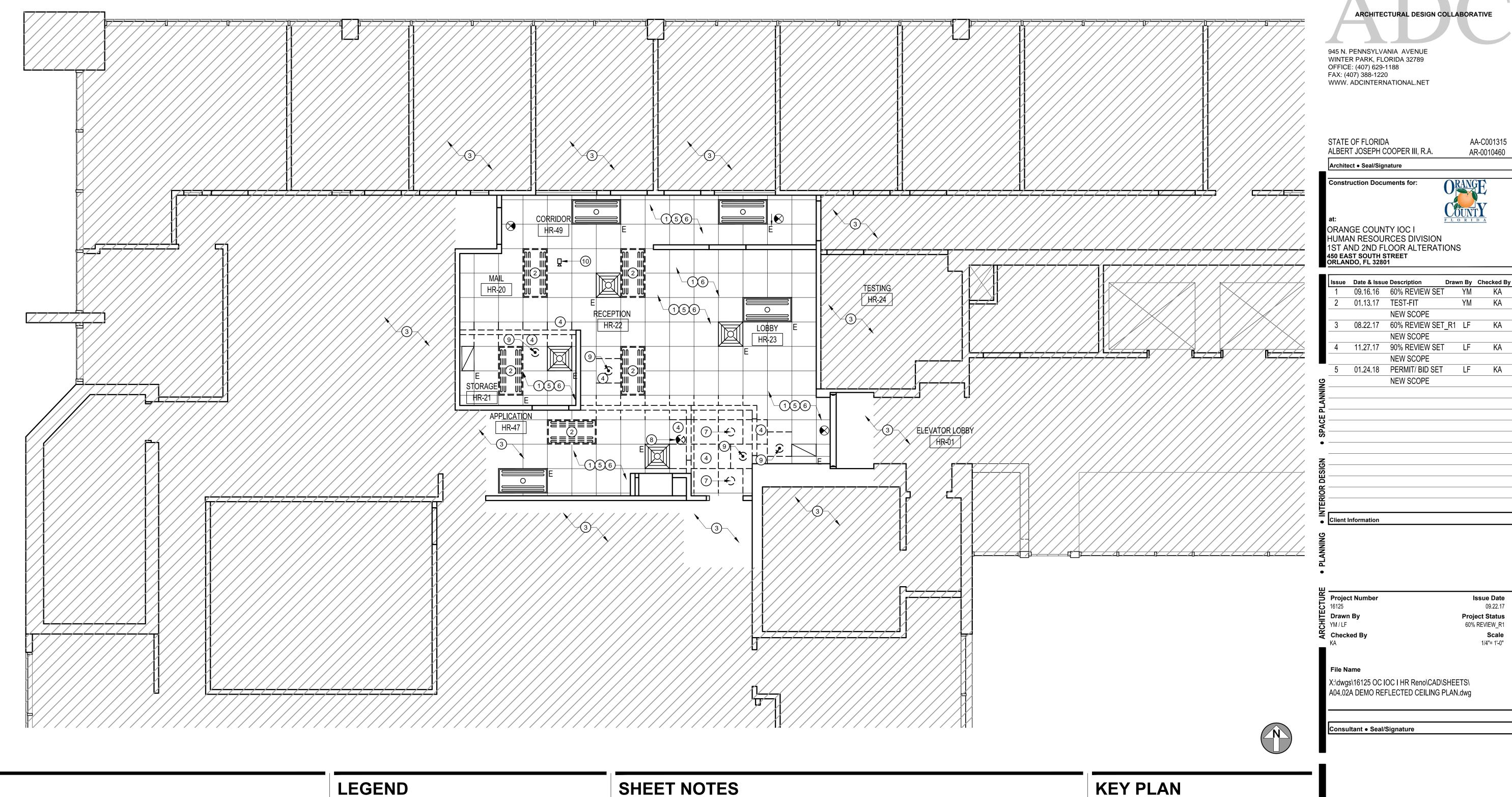




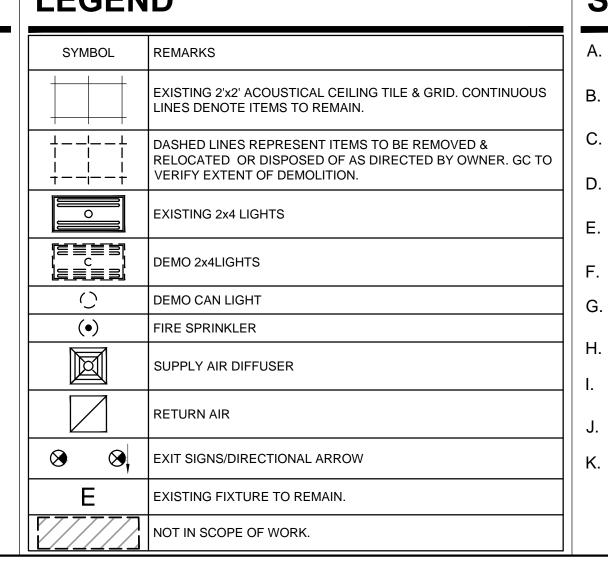








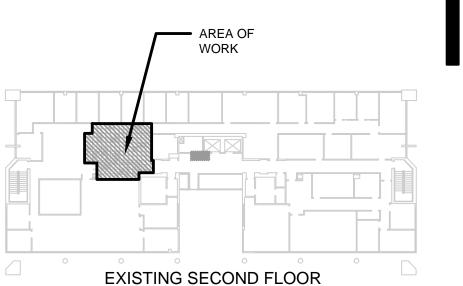
#### **KEY NOTES** 1 EXISTING CEILING GRID AND CEILING TILE TO REMAIN. PATCH, AND REPAIR ANY CEILING DAMAGE DURING CONSTRUCTION AS REQUIRED. 2 EXISTING 2x4 LIGHT FIXTURE TO BE REMOVED. GC TO SALVAGE LIGHT FIXTURES AND RELOCATE AS REQUIRED. REFER TO PROPOSED REFLECTED CEILING PLAN FOR THE NEW LOCATION OF THE FLUORESCENT LIGHT FIXTURES. 3 AREA NOT IN SCOPE OF WORK. EXISTING ACOUSTICAL CEILING TILE TO BE REMOVED/MODIFIED AS REQUIRED. GC TO SALVAGE EXISTING ACOUSTICAL CEILING TILE IF POSSIBLE TO REUSE WHERE APPLICABLE. 5 EXISTING DIFFUSERS TO REMAIN. 6 FIRE SPRINKLER SYSTEM TO REMAIN. 7 EXISTING CAN LIGHTS TO BE REMOVED. 8 EXISTING EXIT SIGN TO BE REMOVED. (9) EXISTING FIRE SPRINKLER HEAD TO BE REMOVED. REFER TO ENGINEER'S DRAWINGS FOR MORE INFORMATION. (10) EXISTING CAMERA TO BE RELOCATED BY ORANGE COUNTY ISS SECURITY.



#### A. MAINTAIN THE CONTINUITY OF CONSTRUCTION OF ALL FIRE-RATED ASSEMBLIES (I.E. DOORS, GYPSUM ENCLOSURES, SPRAYED FIRE PROOFING, ETC) AT ALL EXISTING & NEW LOCATIONS INCLUDING BUT NOT LIMITED TO STRUCTURAL COLUMNS, BEAMS, AND FLOOR SLAB.

- B. COORDINATE ALL SHUTDOWNS IN UTILITY SERVICE WITH OWNER PRIOR TO PERFORMING SHUTDOWNS IN UTILITY SERVICE PER LANDLORD RULES AND REGULATIONS.
- C. REFER TO ENGINEERING DISCIPLINE DOCUMENTS FOR SCOPE OF DEMOLITION FOR MECHANICAL, ELECTRICAL, FIRE PROTECTION,
- D. PROTECT ALL EXTERIOR WINDOWS (FRAME AND GLAZING), STAIRS, AND RESTROOMS FROM DAMAGE DURING DEMOLITION, CONSTRUCTION, AND INSTALLATION PHASES.
- E. ALL CONDUITS AND WIRES REMOVED SHALL BE TAKEN BACK TO SOURCE OF SUPPLY. REFER TO ENGINEER'S DRAWINGS.
- F. CONTRACTOR TO PROTECT EXISTING MECHANICAL UNITS AND DUCTWORK TO REMAIN DURING EXTENT OF CONSTRUCTION.
- G. CONTRACTOR TO RESTORE TO ORIGINAL CONDITION ANY FLOOR, WALL, CEILINGS, ETC., DAMAGED DURING CONSTRUCTION OR
- AFFECTED BY NEW CONSTRUCTION. H. CEILING GRID IS EXISTING TO REMAIN. INSTALL NEW CEILING TILE TO MATCH EXISTING AS REQUIRED.
- GC TO VERIFY EXISTING 8'-8" A.F.F. CEILING HEIGHT. REFER ANY DIMENSIONAL INCONSISTENCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF PARTITION CONSTRUCTION.
- HATCHED AREAS INDICATE AREA/ITEMS NOT IN SCOPE OF WORK.
- K. CLEAN ALL EXISTING DIFFUSERS THROUGHOUT PROPOSED SPACE.



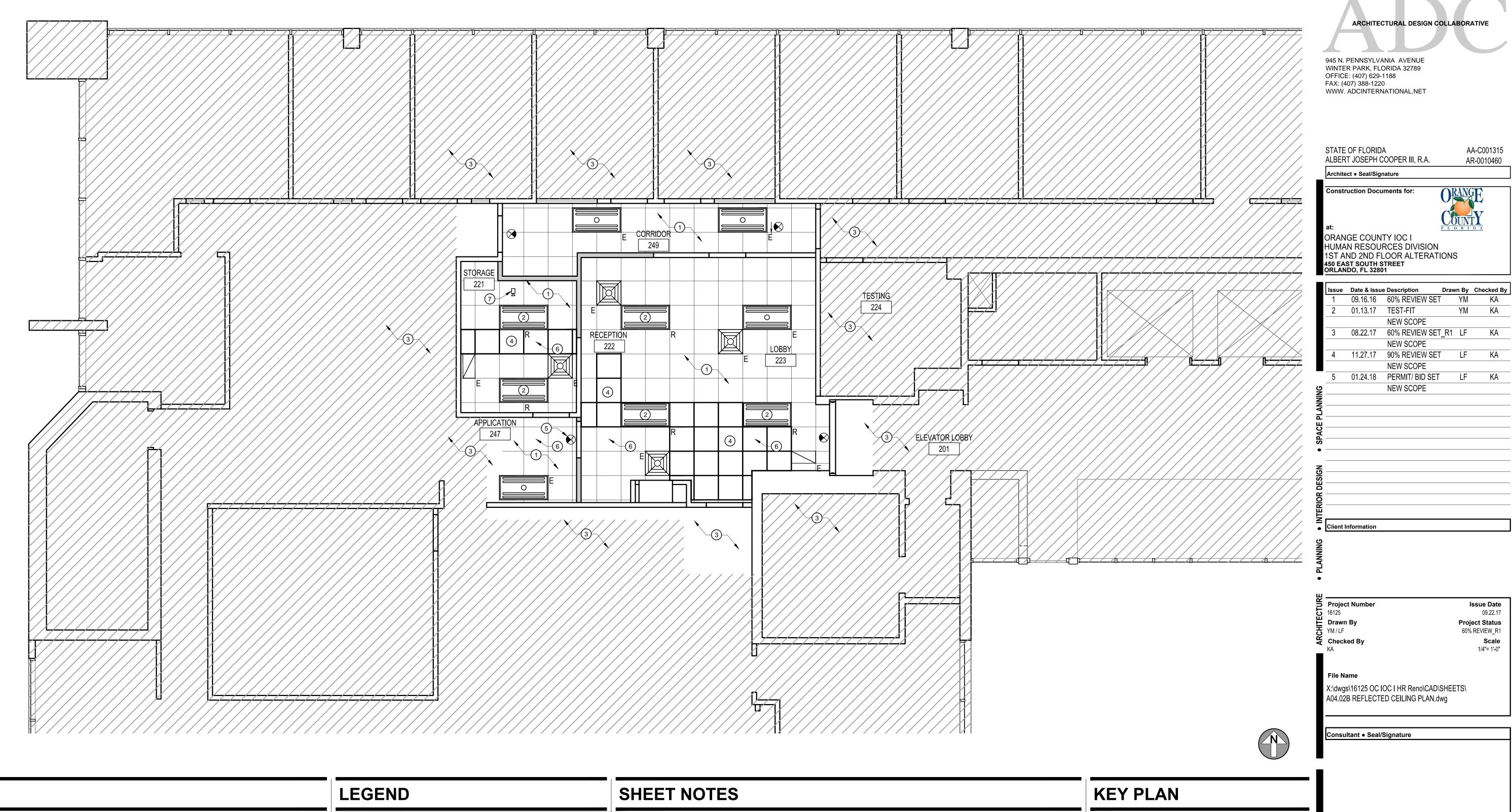


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DEMO REFLECTED CEILING PLAN 2ND FLOOR

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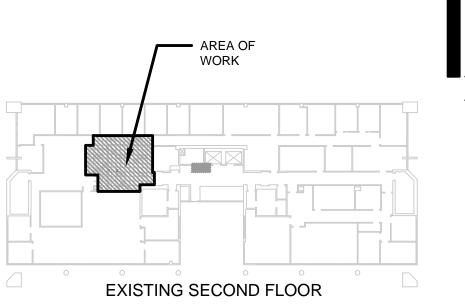
## EXISTING CEILING GRID AND CEILING TILE TO REMAIN. PATCH, PAINT AND REPAIR ANY CEILING DAMAGE DURING CONSTRUCTION AS REQUIRED. NEW LOCATION OF EXISTING LIGHT FIXTURE. REFER TO ENGINEER'S DRAWINGS FOR MORE INFORMATION.

- 3 AREA NOT IN SCOPE OF WORK.
- NEW ACOUSTICAL CEILING TILE TO MATCH EXISTING. GC TO RE-USE SALVAGED EXISTING ACOUSTICAL CEILING TILE IF POSSIBLE AT THIS LOCATION.
- (5) EXIT SIGNS TO BE REPAIRED AND/OR UPDATED BY FACILITIES. NOT IN SCOPE OF WORK.
- 6 NEW FIRE SPRINKLER HEADS. REFER TO ENGINEER'S DRAWINGS FOR MORE INFORMATION.
- 7 NEW LOCATION FOR RELOCATED EXISTING SECURITY CAMERA BY ORANGE COUNTY ISS SECURITY.

# SYMBOL REMARKS EXISTING 2'x2' ACOUSTICAL CEILING TILE & GRID. CONTINUOUS LINES DENOTE ITEMS TO REMAIN. NEW 2X2 ACOUSTICAL CEILING TILE & GRID TO MATCH EXISTING. D. EXISTING 2x4 LIGHTS E. SUPPLY AIR DIFFUSER RETURN AIR EXIT SIGNS/DIRECTIONAL ARROW EXISTING FIXTURE TO REMAIN. REXISTING FIXTURE TO BE RELOCATED. NOT IN SCOPE OF WORK

#### A. MAINTAIN THE CONTINUITY OF CONSTRUCTION OF ALL FIRE-RATED ASSEMBLIES (I.E. DOORS, GYPSUM ENCLOSURES, SPRAYED FIRE PROOFING, ETC) AT ALL EXISTING & NEW LOCATIONS INCLUDING BUT NOT LIMITED TO STRUCTURAL COLUMNS, BEAMS, AND FLOOR SLAB.

- B. COORDINATE ALL SHUTDOWNS IN UTILITY SERVICE WITH OWNER PRIOR TO PERFORMING SHUTDOWNS IN UTILITY SERVICE PER LANDLORD RULES AND REGULATIONS.
- C. REFER TO ENGINEERING DISCIPLINE DOCUMENTS FOR SCOPE OF DEMOLITION FOR MECHANICAL, ELECTRICAL, FIRE PROTECTION,
- SPECIAL SYSTEMS, ETC.
- D. PROTECT ALL EXTERIOR WINDOWS (FRAME AND GLAZING), STAIRS, AND RESTROOMS FROM DAMAGE DURING DEMOLITION, CONSTRUCTION, AND INSTALLATION PHASES.
- E. ALL CONDUITS AND WIRES REMOVED SHALL BE TAKEN BACK TO SOURCE OF SUPPLY. REFER TO ENGINEER'S DRAWINGS.
- F. CONTRACTOR TO PROTECT EXISTING MECHANICAL UNITS AND DUCTWORK TO REMAIN DURING EXTENT OF CONSTRUCTION. COORDINATE WITH ENGINEERS DRAWINGS & SPECIFICATIONS NOTED IN THE SET.
- G. SPRINKLERS SHALL BE LOCATED IN CENTERED IN CEILING TILE. CONTRACTOR TO COORDINATE.
- H. CEILING GRID IS EXISTING TO REMAIN. INSTALL NEW CEILING TILE TO MATCH EXISTING AS REQUIRED.
- I. GC TO VERIFY EXISTING CEILING HEIGHT. REFER ANY DIMENSIONAL INCONSISTENCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO THE START OF PARTITION CONSTRUCTION.
- J. HATCHED AREAS INDICATE AREA/ITEMS NOT IN PROPOSED SCOPE OF WORK. COORDINATE WITH ENGINEERING DRAWINGS FOR FULL EXTENT OF WORK.
- K. CLEAN ALL EXISTING DIFFUSERS THROUGHOUT SPACE.
- L. CONTRACTOR TO RESTORE TO ORIGINAL CONDITION ANY FLOOR, WALL, CEILINGS, ETC., DAMAGED DURING CONSTRUCTION OR AFFECTED BY NEW CONSTRUCTION. . GC TO CONNECT EXISTING LIGHTS TO EMERGENCY LIGHTING AS REQUIRED TYP.

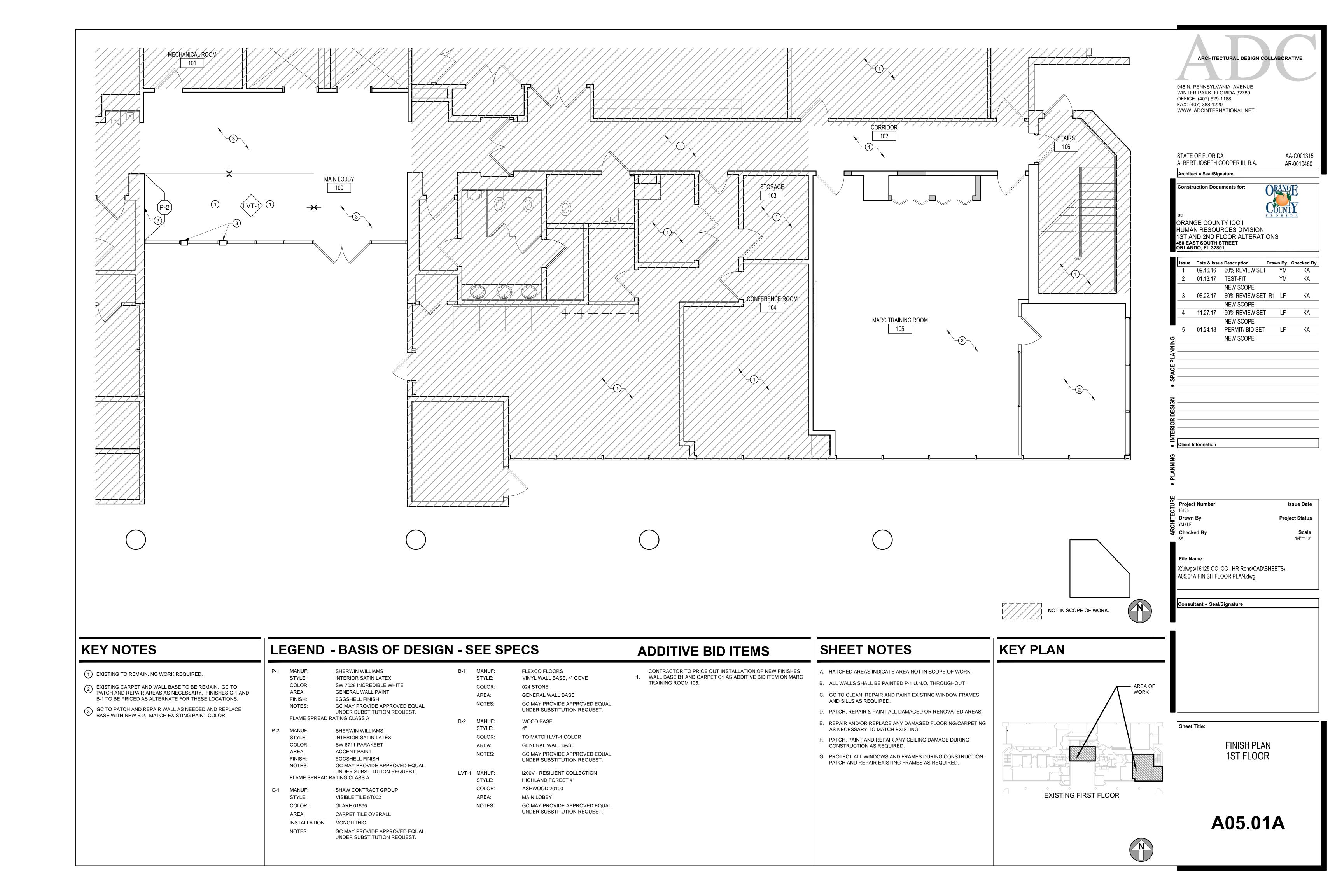


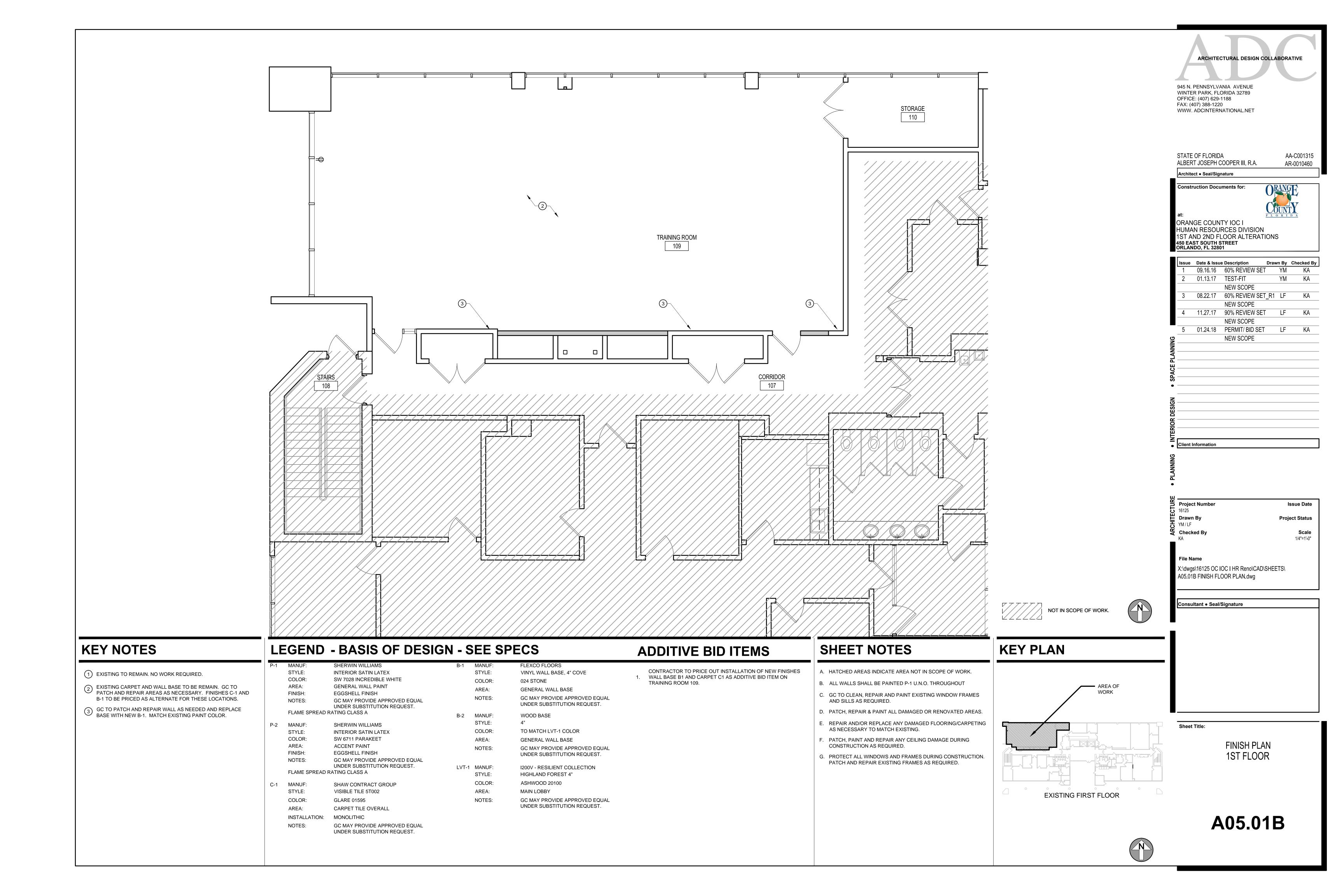
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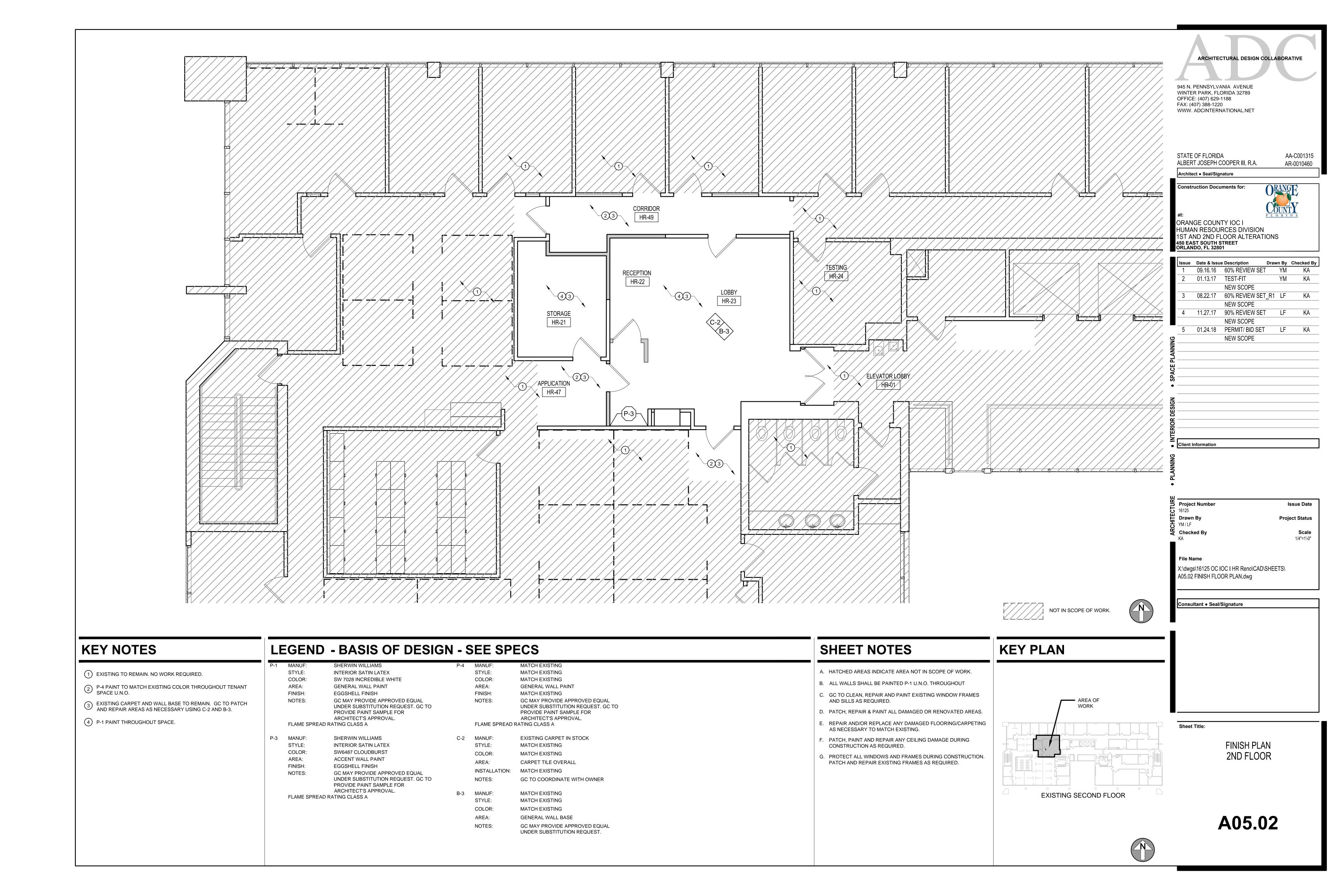
NEW REFLECTED CEILING PLAN 2ND FLOOR

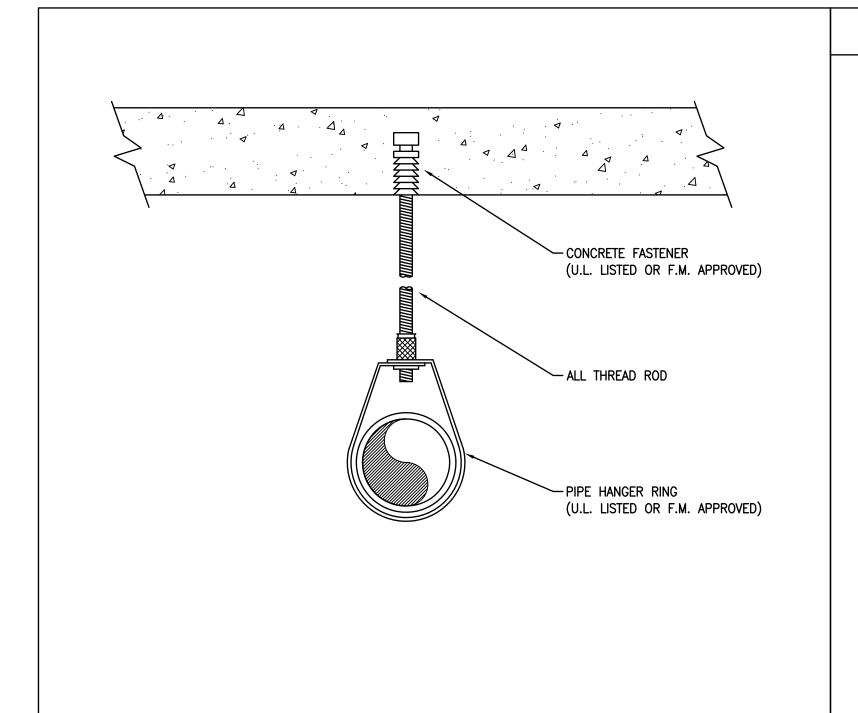
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#### FIRE PROTECTION LEGEND

SYMBOL	DESCRIPTION
_	SPRINKLER BRANCH PIPING
	FEED-MAIN PIPING
⊗	MAIN BUILDING SPRINKLER RISER LOCATION
<b>⊶</b>	SPRINKLER PIPING UP
<u>e</u>	SPRINKLER PIPING DOWN
<del></del>	VICTAULIC TESTMASTER II #720 TEST AND DRAIN VALVE
	ORDINARY HAZARD GROUP 1 OCCUPANCY
ØH2>	ORDINARY HAZARD GROUP 2 OCCUPANCY
XX	REFERENCE KEY NOTE
5	CONTINUATION
K,	ROOF MANIFOLD WITH (2) 2½" HOSE VALVE CONNECTIONS WITH 1½" REDUCERS.
Й	CHECK VALVE
⊗ ⊗	DRY-VALVE OR DELUGE VALVE LOCATION
Å	CONTROL VALVE W/TAMPER SWITCH
٩	PRESSURE GAUGE

FLOW SWITCH

CONNECT NEW TO EXISTING

POINT OF DEMOLITION

#### FIRE PROTECTION DATA

#### ALL AREAS EXCEPT WHERE NOTED OTHERWISE: OCCUPANCY CLASSIFICATION: SYSTEM TYPE: DESIGN DENSITY:

WET PIPE .10 GPM/SQ. FT. 1,500 SQ. FT. 1/2" HYDRAULIC REMOTE AREA: SPRINKLER ORIFICE SIZE: DURATION OF SUPPLY: 30 MIN. 225 SQ. FT. MAXIMUM COVERAGE/SPRINKLER HEAD: HOSE STREAM ALLOWANCE: 100 GPM

#### DESIGN CRITERIA:

THE FOLLOWING PUBLICATIONS SHALL BE USED AS A REFERENCE FOR DESIGN OF THE FIRE SUPPRESSION SYSTEM ON THIS PROJECT.

LIGHT HAZARD

1. (2013 ED.) NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS 2. FLORIDA FÍRE PREVENTION CODE, 6th EDITION

#### **WATER SUPPLY NOTES:**

1. THE SPRINKLER CONTRACTOR SHALL CONFIRM THAT THE EXISTING WATER SUPPLY HAS NO REPORTED CASES OF M.I.C. AND THE WATER SYSTEM IS TREATED WITH A CORROSION INHIBITOR. **GENERAL NOTES:** 

THE INSTALLATION OF THE FIRE PROTECTION SYSTEMS SHALL COMPLY WITH THE ABOVE REFERENCED NFPA STANDARDS, ALL STATE AND LOCAL CODES AND ORDINANCES.

- 2. FINAL SYSTEM ACCEPTANCE AND APPROVAL SHALL BE CONDUCTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) AND THE ARCHITECT/ENGINEER.
- CONTRACTOR'S SPRINKLER SYSTEM LAYOUT (SHOP DRAWINGS), HYDRAULIC CALCULATIONS, AND MATERIAL DATA SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER AND THE LOCAL AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO SYSTEM INSTALLATION.
- 4. THE FIRE PROTECTION SYSTEMS SHOWN REPRESENT THE DESIGN INTENT OF THE ENGINEER OF RECORD, IN ACCORDANCE WITH STATE REGULATION 61G15-32. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE INSTALLATION WITH ALL OTHER TRADES. THE CONTRACTOR SHALL PROVIDE COMPLETE SPRINKLER SYSTEM LAYOUT DRAWINGS WITH ANY ADDITIONAL OFFSETS, SPRINKLERS, AND/OR SYSTEM COMPONENTS, AS REQUIRED, FOR A COMPLETE AND OPERABLE SYSTEM AND TO AVOID CONFLICTS WITH OTHER TRADES.
- 5. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, HEIGHTS, AND ALL ASSOCIATED DATA. PROVIDE FIRE STOP ASSEMBLIES FOR ALL PENETRATIONS OF SMOKE/FIRE WALLS, CEILINGS, AND FLOORS. FIRE STOP ASSEMBLIES SHALL MEET ASTM E-814. SEE FIRE RATED PIPE PENETRATION DETAILS.
- ALL DRAIN AND DRY PIPE SYSTEM PIPING AND FITTINGS SHALL BE GALVANIZED BOTH INSIDE AND OUTSIDE.
- 8. INSTALL ADDITIONAL SPRINKLERS UNDER ALL EXPOSED DUCTWORK OR OBSTRUCTIONS OR COMBINATIONS OF OBSTRUCTIONS EXCEEDING 48" IN WIDTH. PROVIDE ADDITIONAL SPRINKLERS AS REQUIRED FOR PROPER COVERAGE OF OBSTRUCTIONS IN ACCORDANCE WITH NFPA 13.
- 9. ALL SPRINKLER HEADS INSTALLED WITHIN MECHANICAL ROOMS, STORAGE ROOMS, JANITORS CLOSETS OR AREAS SUBJECT TO MECHANICAL INJURY SHALL BE PROTECTED WITH LISTED GUARDS.
- 10. COORDINATE PIPE ROUTING WITH DUCT ROUTING, EQUIPMENT LOCATIONS, ELECTRICAL INSTALLATIONS, AND BUILDING STRUCTURAL MEMBERS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS. PIPING ROUTED OVER ELECTRICAL PANELS SHALL BE REROUTED AT NO ADDITIONAL COST.
- 11. PROVIDE TAMPER SWITCHES ON ALL CONTROL VALVES.
- 12. SLOPE ALL PIPING TO THE SYSTEM MAIN DRAIN AS REQUIRED TO INSURE PROPER DRAINAGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL PIPING IS DRAINABLE. ADDITIONAL DRAINS AND PLUGS SHALL BE INSTALLED WHERE REQUIRED TO COMPLY WITH THE ABOVE REFERENCED CODES.
- 13. ALL ROLL GROOVED AND CUT GROOVED COUPLINGS AND FITTINGS SHALL BE PROVIDED BY A <u>SINGLE</u> MANUFACTURER.
- 14. SPRINKLERS SHALL BE CENTERED IN CEILING TILES IN AREAS WITH LAY-IN TILES AND VISUALLY ALIGNED IN AREAS WITH SMOOTH CEILINGS UNLESS SHOWN OTHERWISE.
- 15. THIS BUILDINGS STRUCTURAL SYSTEM HAS BEEN DESIGNED TO SUPPORT THE ADDITIONAL WEIGHT ASSOCIATED WITH THE SPRINKLER SYSTEM.
- 16. THIS PROJECT INVOLVES THE ADDITION AND/OR ALTERATION OF 49 OR LESS SPRINKLERS. AS PERMITTED BY STATE STATUTES 553.79 AND 633.021, A STATE LICENSED SPRINKLER CONTRACTOR SHALL DESIGN THE REQUIRED SPRINKLER DRAWINGS AND HYDRAULIC CALCULATIONS. DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE AHJ PRIOR TO INSTALLATION.
- 17. THE SCOPE OF WORK FOR THIS PROJECT IS TO DEMOLISH EXISTING SPRINKLERS AND PIPING IN THE AREAS TO BE RENOVATED, CAP ANY EXISTING PIPING, INSTALL NEW SPRINKLERS AND PIPING IN AREAS TO BE RENOVATED IN ACCORDANCE WITH APPLICABLE CURRENT CODES, REFILL THE SYSTEM, AND TEST THE SYSTEM AS REQUIRED BY NFPA 13. THE INTENT IS TO PROVIDE A COMPLETE WET-PIPE FIRE PROTECTION SYSTEM, MEETING ALL CODE REQUIREMENTS IN ALL RENOVATED AREAS OF THE BUILDING. ALL SPRINKLERS, PIPING, HANGERS, EQUIPMENT, LABOR, AND ASSOCIATED COSTS ARE TO BE INCLUDED IN THIS WORK, UNLESS SPECIFICALLY NOTED OTHERWISE.

1" 90° ELL	1" 90° ELL  BRANCH LINE  1x\ REDUCER
1" DROP	CEILING
	CLILING
`	CONCEALED SPRINKLER HEAD

FIRE SPRINKLER HEAD LEGEND									
SYMBOL	ORF	TEMP	RESPONSE	K-FAC	FINISH	MODEL	STYLE	PLATE	MFG.
•	1/2"	155°	QUICK	5.6	CHROME	G4A	CONCEALED	WHITE	RELIABLE
NOTE.									

ALL SPRINKLERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

FIRE PROTECTION ABRE	VIATIONS
ABOVE FINISHED FLOOR	AFF
BELOW FINISHED GRADE	BFG
BELOW FINISHED FLOOR	BFF
CONTINUATION	CONT
CONNECTION	CONN
DIAMETER	DIA
DOWN	DN
DRAWING	DWG
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
REDUCED PRESSURE BACKFLOW PREVENTER	RPBP
SQUARE FEET	SF
UNLESS NOTED OTHERWISE	U.N.O.



Architect ● Seal/Signature Construction Documents for: ORANGE COUNTY IOC I HUMAN RESOURCES DIVISION

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Issue Date

Project Status

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01/24/2018

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**Project Number** 

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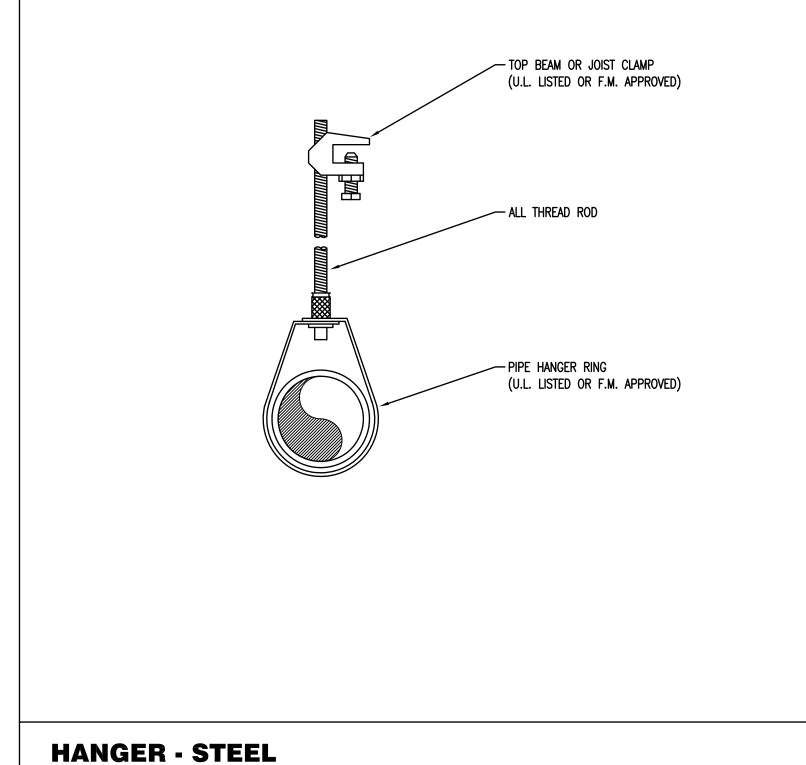
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Fire Protection Symbols Legend and General Notes

WILLIAM R HAYGOOD-FL39503

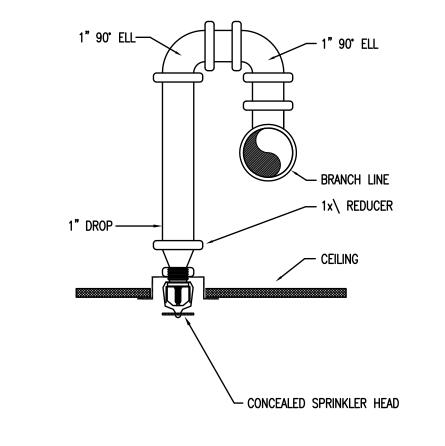
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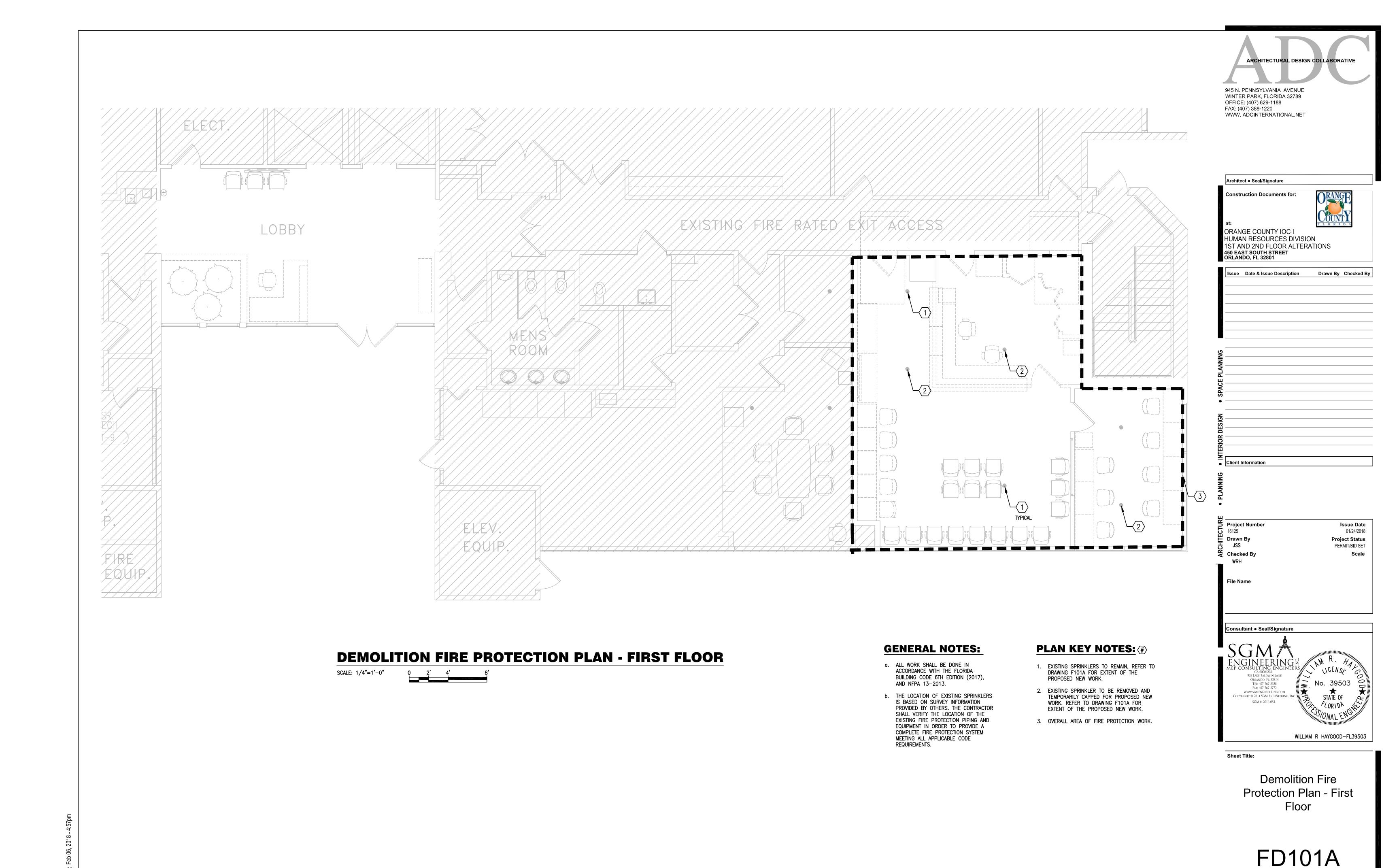
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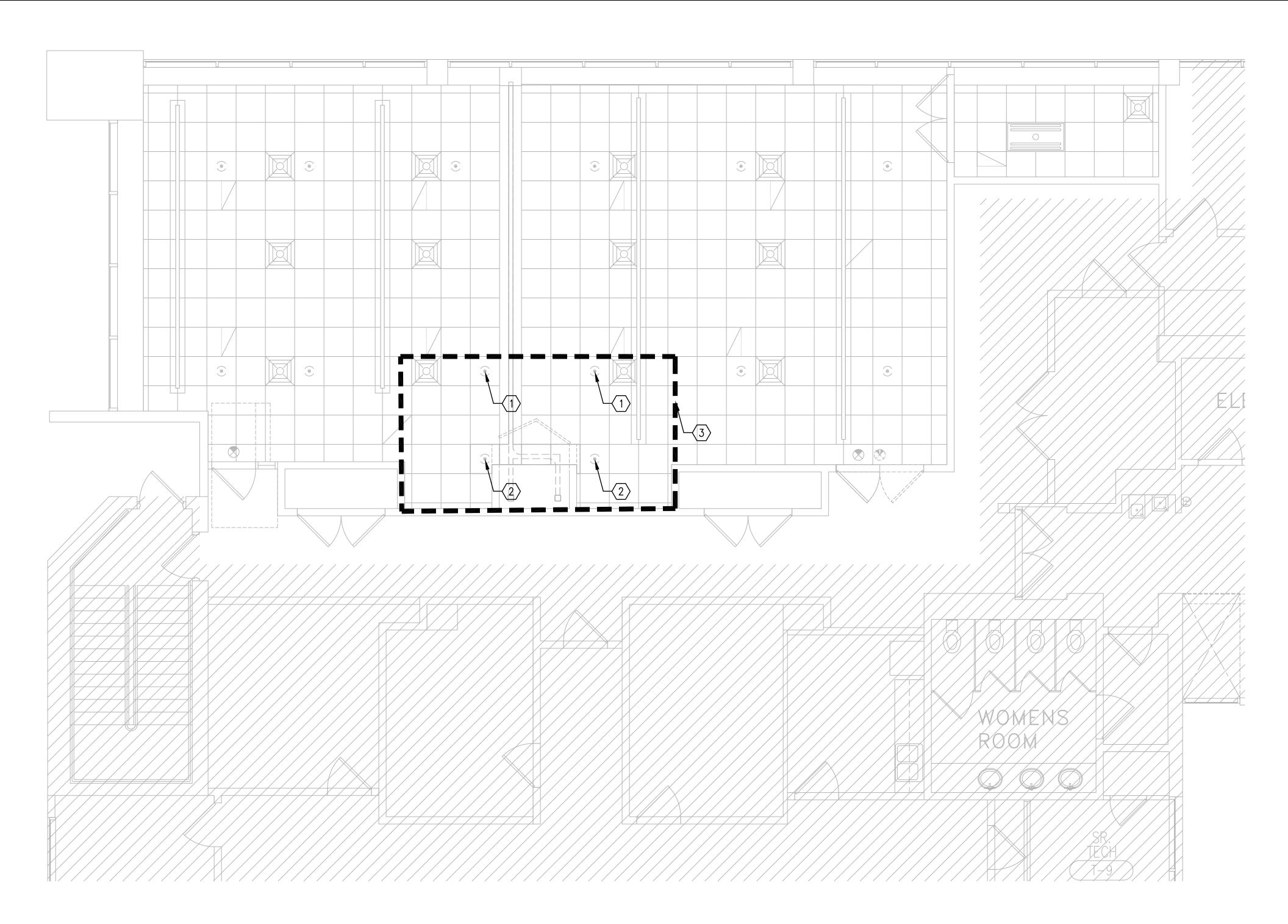
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#### **DEMOLITION FIRE PROTECTION PLAN - FIRST FLOOR** SCALE: 1/4"=1'-0"

#### **GENERAL NOTES:**

- a. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 6TH EDITION (2017), AND NFPA 13-2013.
- b. THE LOCATION OF EXISTING SPRINKLERS IS BASED ON SURVEY INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING FIRE PROTECTION PIPING AND EQUIPMENT IN ORDER TO PROVIDE A COMPLETE FIRE PROTECTION SYSTEM MEETING ALL APPLICABLE CODE REQUIREMENTS.

#### PLAN KEY NOTES: (#)

- EXISTING SPRINKLERS TO REMAIN, REFER TO DRAWING F101B FOR EXTENT OF THE PROPOSED NEW WORK.
- 2. EXISTING SPRINKLER TO BE REMOVED AND TEMPORARILY CAPPED FOR PROPOSED NEW
- 3. OVERALL AREA OF FIRE PROTECTION WORK.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. AÓCINTERNATIONAL.NET

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HUMAN RESOURCES DIVI	SION
1ST AND 2ND FLOOR ALTE	ERATIONS
450 EAST SOUTH STREET ORLANDO, FL 32801	

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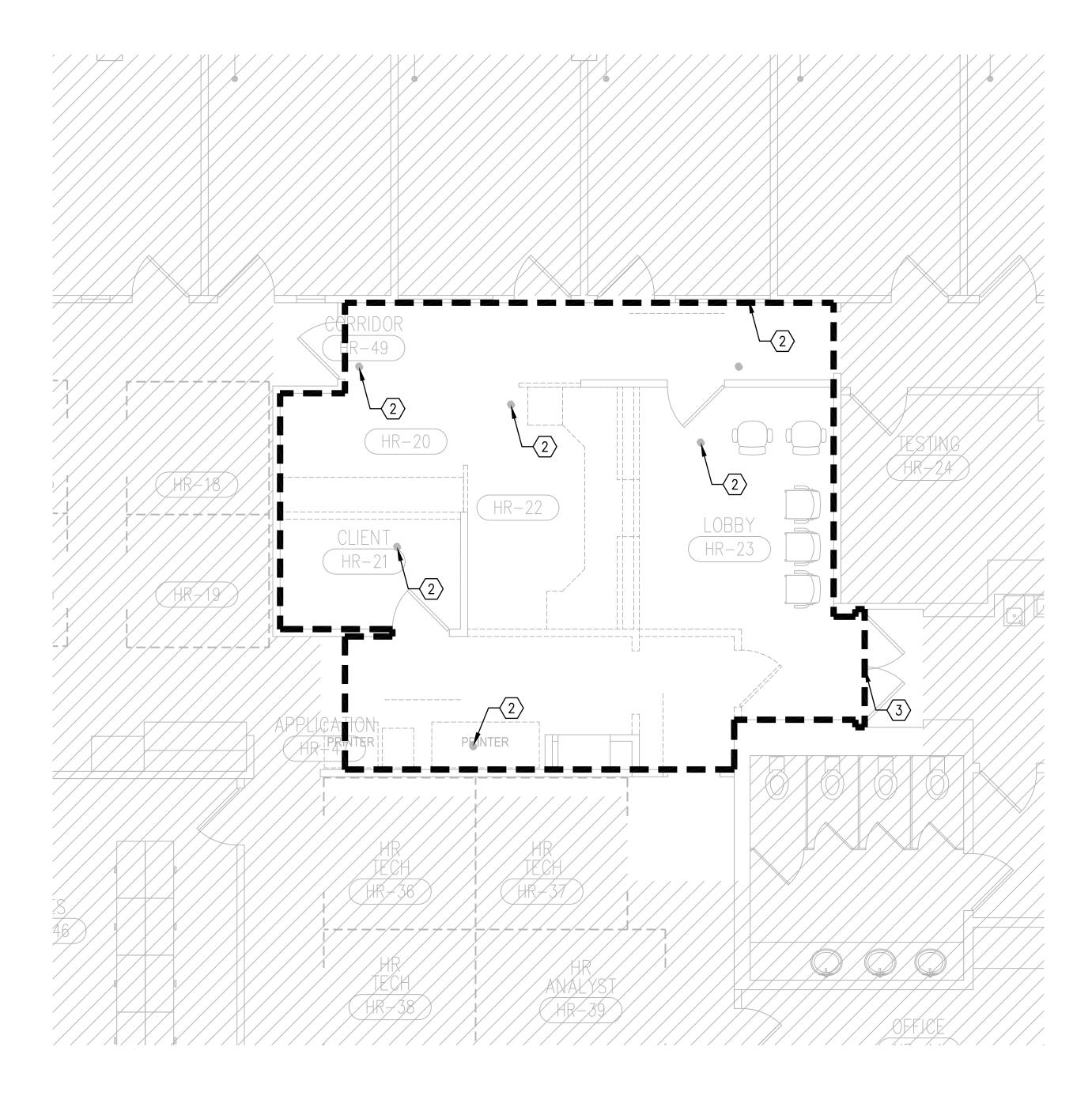
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**Demolition Fire** Protection Plan - First Floor

FD101B



#### **DEMOLITION FIRE PROTECTION PLAN - SECOND FLOOR**

#### **GENERAL NOTES:**

- a. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 6TH EDITION (2017), AND NFPA 13-2013.
- b. THE LOCATION OF EXISTING SPRINKLERS IS BASED ON SURVEY INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING FIRE PROTECTION PIPING AND EQUIPMENT IN ORDER TO PROVIDE A COMPLETE FIRE PROTECTION SYSTEM MEETING ALL APPLICABLE CODE REQUIREMENTS.

#### PLAN KEY NOTES: (#)

- . EXISTING SPRINKLERS TO REMAIN, REFER TO DRAWING F202 FOR EXTENT OF THE PROPOSED NEW WORK.
- 2. EXISTING SPRINKLER TO BE REMOVED AND TEMPORARILY CAPPED FOR PROPOSED NEW WORK. REFER TO DRAWING F202 FOR EXTENT OF THE PROPOSED NEW WORK.
- 3. OVERALL AREA OF FIRE PROTECTION WORK.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET

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ENGINEERING Z  MEP CONSULTING ENGINEERS CA-00006208  935 LAKE BALDWIN LANE ORLANDO, FL. 32814 TEI: 407-767-5772 WWW.SGMENGINEERING.COM COPYRIGHT © 2014 SGM ENGINEERING, INC.  SGM #: 2016-083  TORIDA  TORIDA
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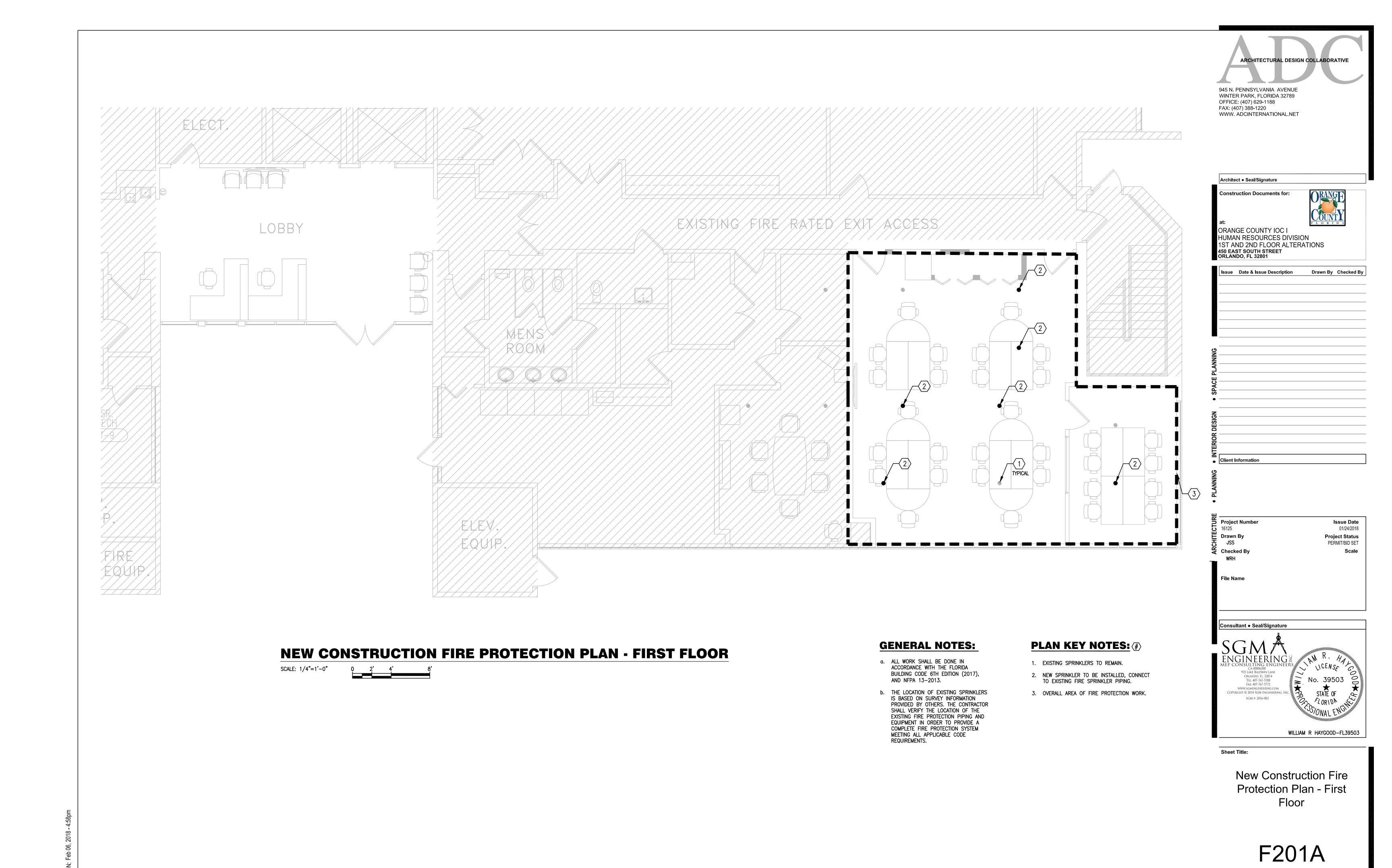
Client Information

Project Number 16125

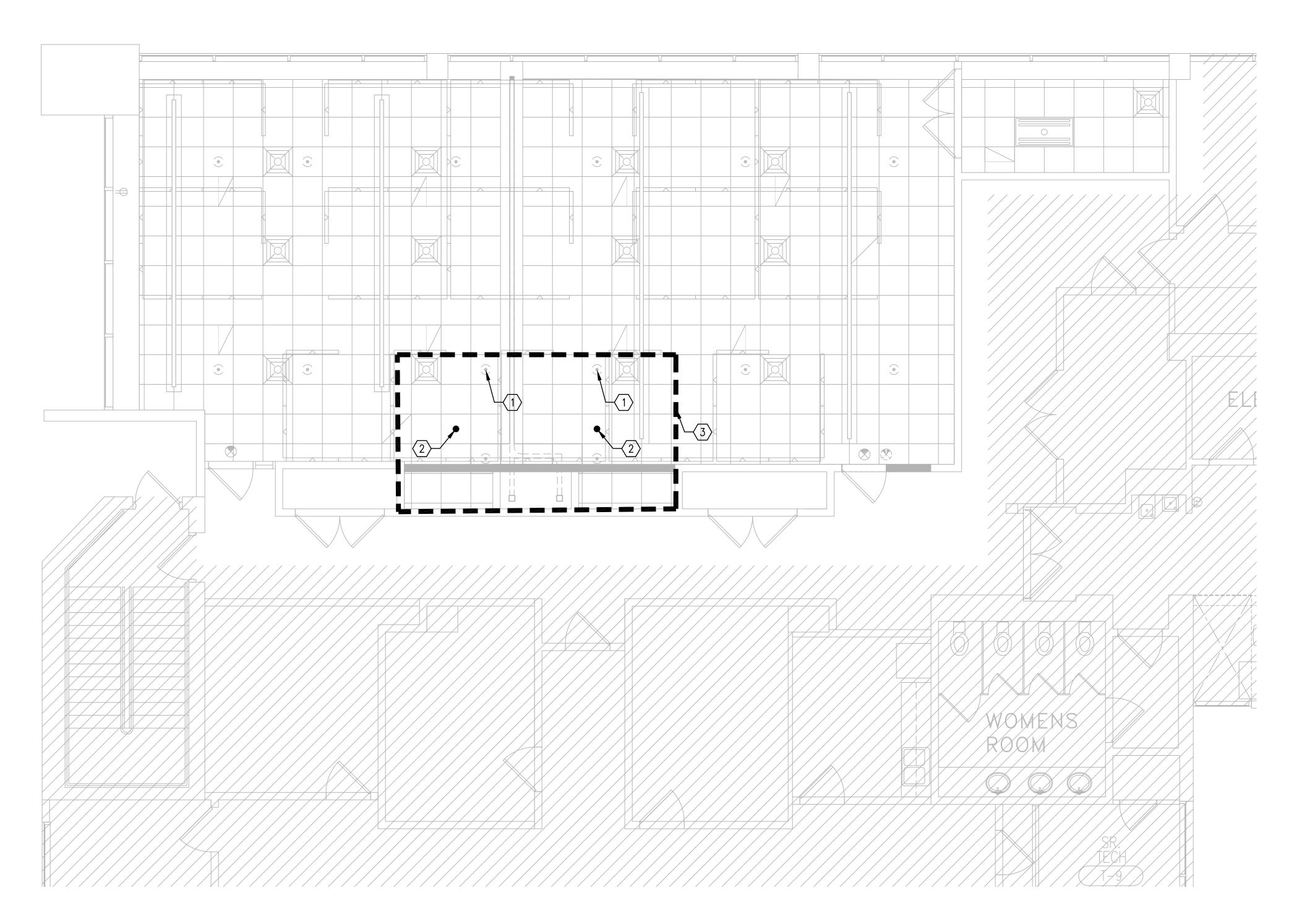
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**Demolition Fire** Protection Plan - Second Floor

FD102



OWNERSHIP OF INSTRUMENTS OF SERVICE:



#### **NEW CONSTRUCTION FIRE PROTECTION PLAN - FIRST FLOOR**

#### SCALE: 1/4"=1'-0"

#### **GENERAL NOTES:**

- a. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 6TH EDITION (2017), AND NFPA 13-2013.
- b. THE LOCATION OF EXISTING SPRINKLERS IS BASED ON SURVEY INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING FIRE PROTECTION PIPING AND EQUIPMENT IN ORDER TO PROVIDE A COMPLETE FIRE PROTECTION SYSTEM MEETING ALL APPLICABLE CODE REQUIREMENTS.

#### PLAN KEY NOTES: (#)

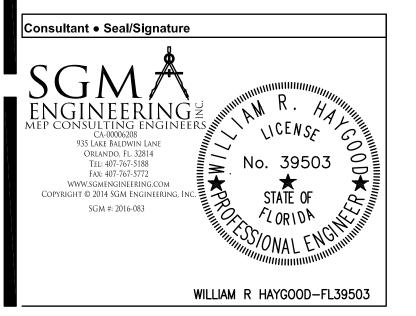
- 1. EXISTING SPRINKLERS TO REMAIN.
- NEW SPRINKLER TO BE INSTALLED, CONNECT TO EXISTING FIRE SPRINKLER PIPING.
- 3. OVERALL AREA OF FIRE PROTECTION WORK.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. AÓCINTERNATIONAL.NET

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1ST AND 2ND FLOOR ALTER	RATIONS
450 EAST SOUTH STREET	

Architect • Seal/Signature

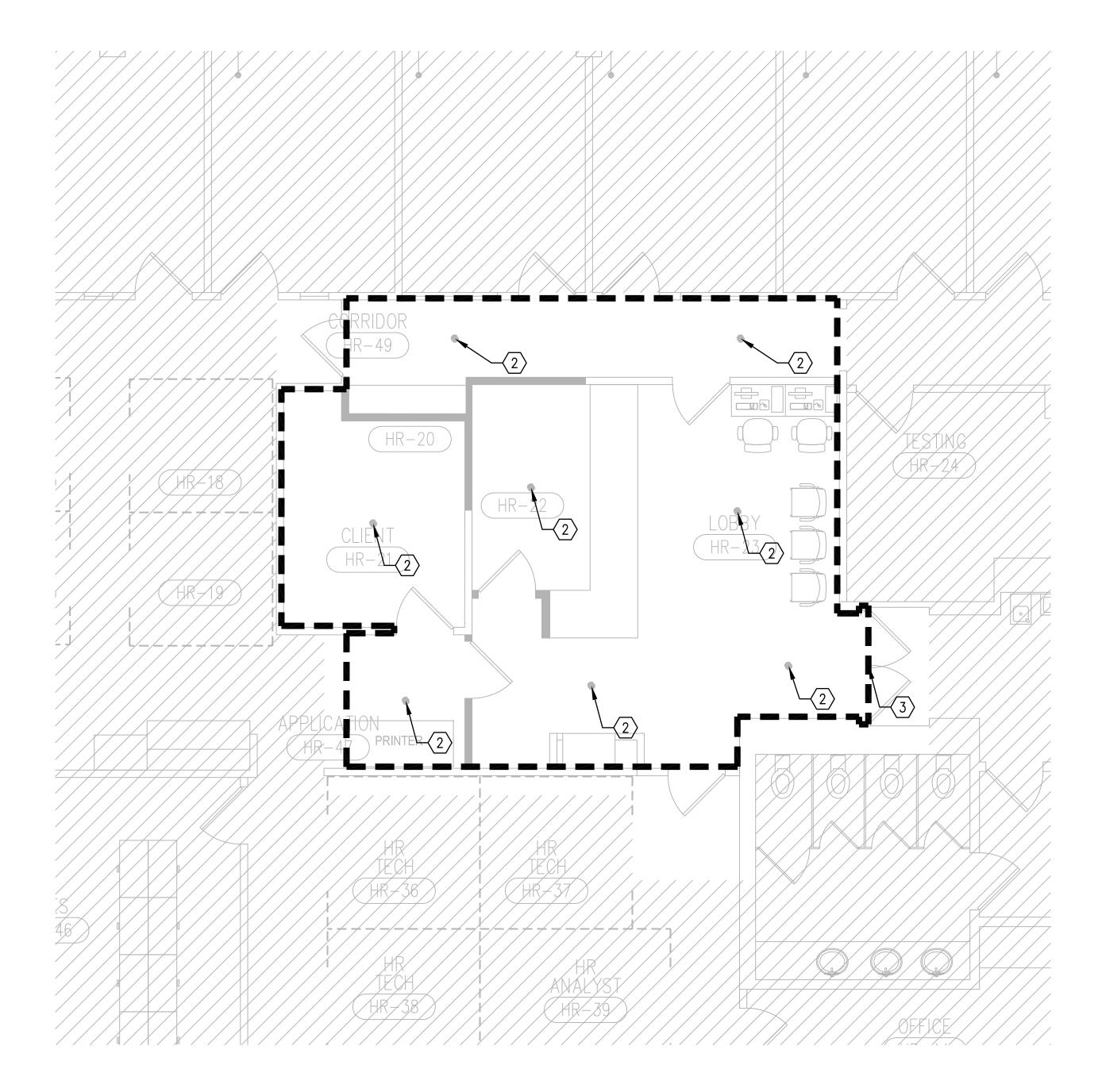
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Sheet Title:

New Construction Fire Protection Plan - First Floor

F201B



#### NEW CONSTRUCTION FIRE PROTECTION PLAN - SECOND FLOOR

#### **GENERAL NOTES:**

- a. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 6TH EDITION (2017), AND NFPA 13-2013.
- b. THE LOCATION OF EXISTING SPRINKLERS IS BASED ON SURVEY INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING FIRE PROTECTION PIPING AND EQUIPMENT IN ORDER TO PROVIDE A COMPLETE FIRE PROTECTION SYSTEM MEETING ALL APPLICABLE CODE REQUIREMENTS.

#### PLAN KEY NOTES: (#)

- 1. EXISTING SPRINKLERS TO REMAIN.
- 2. NEW SPRINKLER TO BE INSTALLED, CONNECT TO EXISTING FIRE SPRINKLER PIPING.
- 3. OVERALL AREA OF FIRE PROTECTION WORK.

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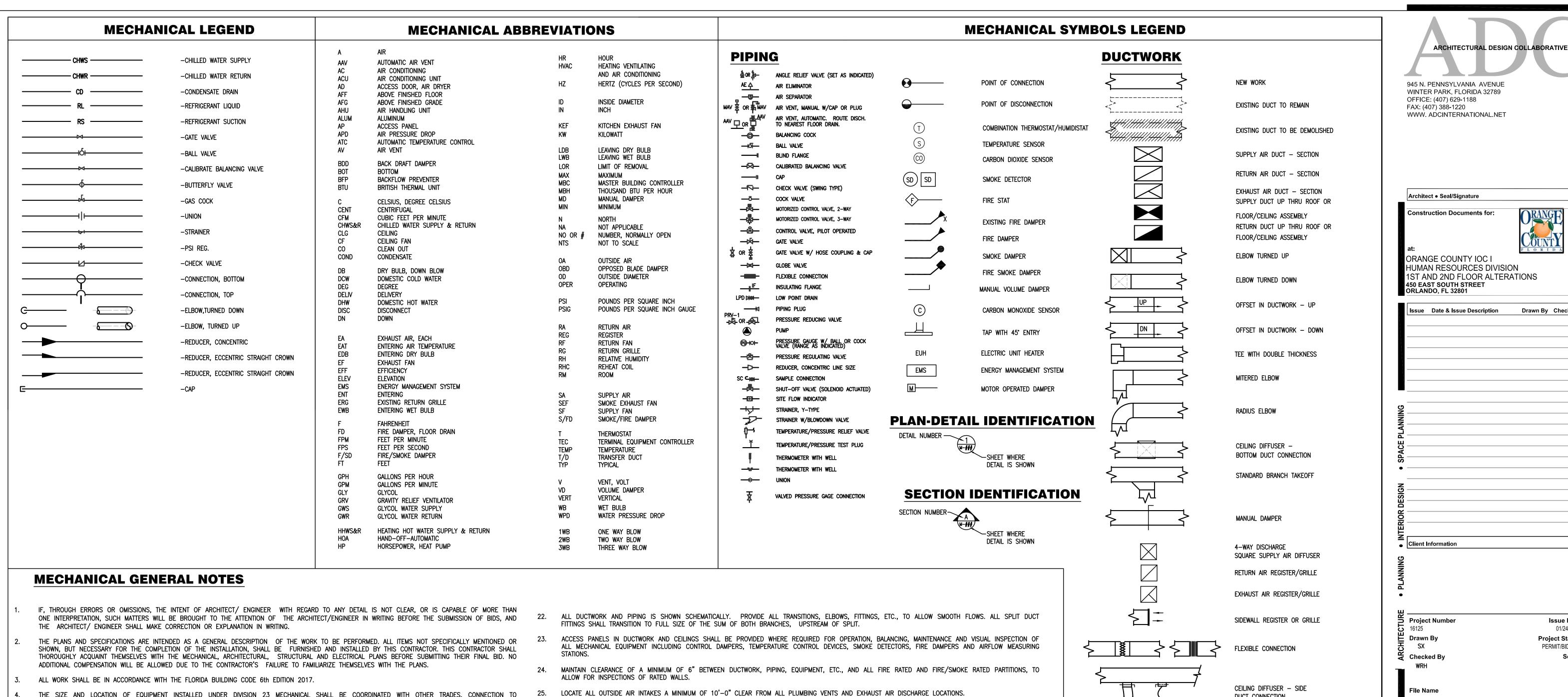
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New Construction Fire Protection Plan - Second Floor

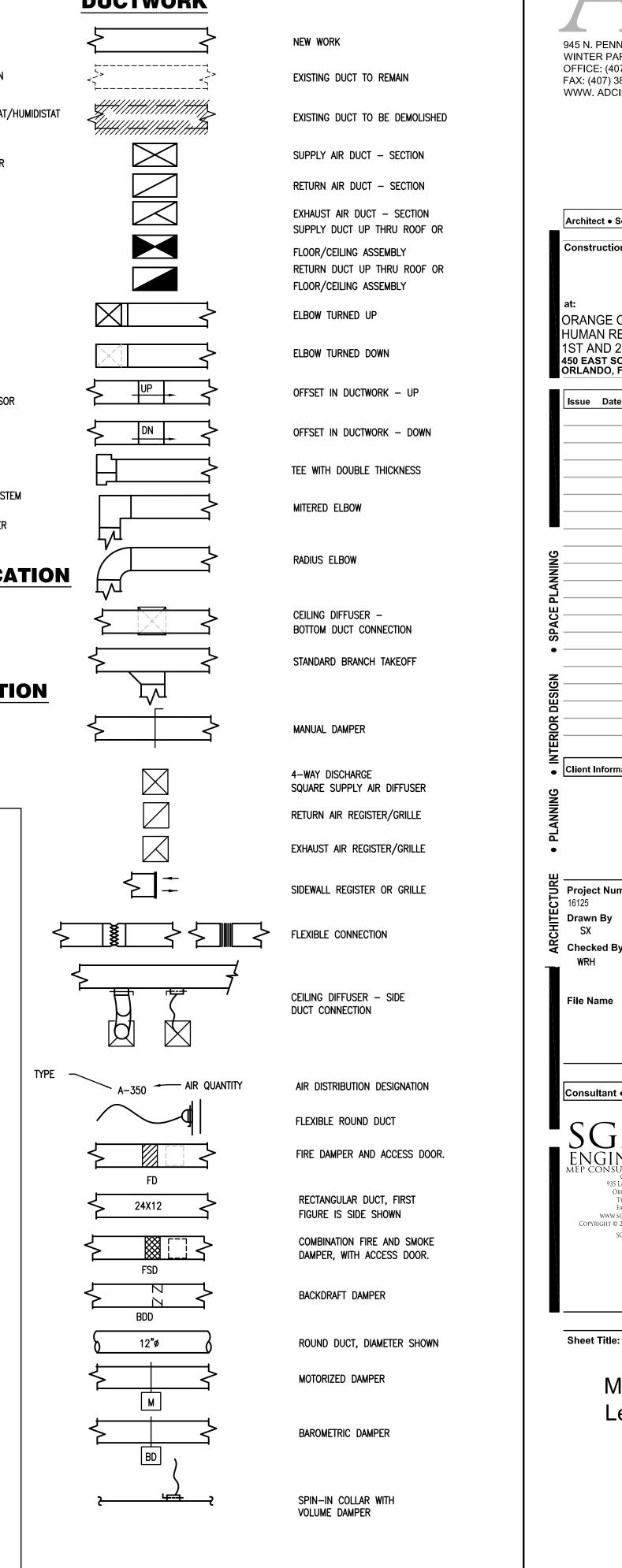
WILLIAM R HAYGOOD-FL39503

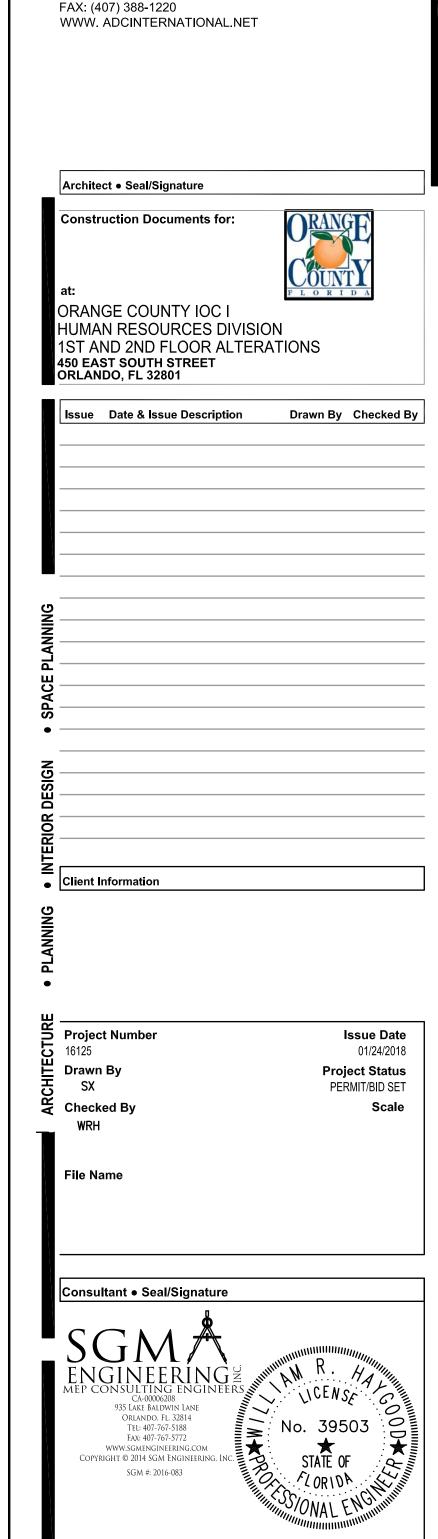
F202



- THE SIZE AND LOCATION OF EQUIPMENT INSTALLED UNDER DIVISION 23 MECHANICAL SHALL BE COORDINATED WITH OTHER TRADES. CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR
- DUCTWORK AND PIPING TO MECHANICAL EQUIPMENT SHALL BE INSTALLED IN A MANNER THAT DOES NOT OBSTRUCT EQUIPMENT SERVICE CLEARANCES.
- COORDINATE WORK WITH ALL TRADES INCLUDING, BUT NOT LIMITED TO, ARCHITECTURAL, STRUCTURAL, CIVIL, LIGHTING, POWER SYSTEMS, PLUMBING, AND FIRE PROTECTION EXISTING AND NEW WORK.
- INTERRUPTION OF EXISTING SERVICES SHALL BE MINIMAL AND SHALL BE FULLY COORDINATED WITH THE OWNER AND ALL TRADES IN ADVANCE TO SCHEDULE ALL INTERRUPTIONS DURING NON-CRITICAL TIMES.
- DISCONNECT SWITCHES REQUIRED FOR THE MECHANICAL EQUIPMENT SHALL BE PROVIDED BY DIVISION 26 ELECTRICAL EXCEPT WHEN INDICATED ON
- PROVIDE 4" HIGH CONCRETE PADS UNDER ALL FLOOR MOUNTED EQUIPMENT, WITH CHAMFERED EDGES AND 6" EXTENSIONS BEYOND EQUIPMENT UNLESS
- NOTED OTHERWISE. ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A
- VIBRATION-FREE, RIGID INSTALLATION. SUPPORT ALL OBJECTS FROM STRUCTURE WITHOUT PENETRATING THE CEILING.
- 11. ALL HVAC EQUIPMENT LOCATION & WEIGHT SHALL BE COORDINATED AND APPROVED BY THE ARCHITECT, STRUCTURAL ENGINEER, CONTRACTOR AND OWNER PRIOR TO PURCHASE AND INSTALLATION.
- 12. PROVIDE MANUAL AIR VENTS AT ALL HIGH POINTS IN CHILLED WATER PIPING.
- REFER TO TYPICAL DETAILS FOR DUCTWORK, PIPING AND INSTALLATION OF EQUIPMENT.
- CONDENSATE DRAINS FROM ALL MECHANICAL EQUIPMENT SHALL BE COORDINATED FOR PROPER DRAINAGE TO SUIT EQUIPMENT FURNISHED. COORDINATE ROUTING TO DRAIN WITH PLUMBING DRAWINGS.
- 15. ALL CONDENSATE DRAIN LINES SHALL BE INSULATED AND INSTALLED WITH A 'P' TRAP AT THE UNIT.
- 16. UNLESS OTHERWISE NOTED, ALL EQUIPMENT AND VALVE DRAINS SHALL BE INDEPENDENTLY PIPED FULL SIZE TO THE NEAREST PLUMBING FLOOR DRAIN.
- 17. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NFPA 90A AND 90B.
- 18. DUCT SIZES SHOWN ARE MINIMUM INSIDE DIMENSIONS.
- SEE SPECS. FOR GAUGES, THICKNESS, BRACING, REQUIREMENTS, ETC., OF DUCTWORK.
- 20. BEFORE FABRICATION, VERIFY AND COORDINATE ALL DIMENSIONS IN FIELD. DUCT SIZES AND ALL OPENINGS THRU BUILDING CONSTRUCTION SHALL SUIT EQUIPMENT FURNISHED.
- ALL WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN DUCTS AND PIPING (INCLUDING DIVIDING DUCTS) AND TRANSITIONS AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST.

- PROVIDE FLEXIBLE DUCT CONNECTIONS ON ALL DUCTS CONNECTING TO EACH FAN, AIR HANDLING UNIT AND FAN COIL UNIT.
- 27. PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
- 28. PROVIDE VOLUME DAMPERS IN ALL BRANCH DUCTS FROM MAIN TRUNK LINES OF LOW PRESSURE SYSTEMS.
- 29. COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
- 30. COORDINATE WITH ARCHITECT BEFORE PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES TO VERIFY FINISH.
- SIDEWALL REGISTERS AND LINEAR TYPE DIFFUSERS SHALL BE INSTALLED LEVEL ALONG A COMMON ELEVATION IN THE SPACE SERVED.
- DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
- ALL OPERABLE THERMOSTAT PARTS SHALL BE MOUNTED 48" ABOVE FINISHED FLOOR. ROOM THERMOSTATS DO NOT REQUIRE COVERS. VOLTAGE SHALL BE 24 VOLT UNLESS OTHERWISE INDICATED.
- COORDINATE COMBINATION THERMOSTAT/HUMDISTAT LOCATIONS WITH FURNITURE/EQUIPMENT LAYOUTS, WINDOWS AND DOOR SWING AREAS.
- ALL CONTROL WIRING AND HARDWARE TO COMPLETE THE HVAC CONTROL SYSTEM SHALL BE FURNISHED AND INSTALLED UNDER DIVISION 23 MECHANICAL OF THESE CONTRACT DOCUMENTS UNLESS OTHERWISE SPECIFIED OR INDICATED ON DRAWINGS.
- INSTALLATION OF DUCT SMOKE DETECTORS SHALL BE BY DIVISION 23 AND FURNISHED BY DIVISION 26.
- WATER PRESSURE DROPS THROUGH COIL CONTROL VALVES SHALL NOT EXCEED 5 PSI.
- THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT AND ENGINEER FOR REVIEW, A TEST AND BALANCE REPORT OF ALL SYSTEMS. THE TESTING AND BALANCING SHALL BE PERFORMED BY A CERTIFIED TEST AND BALANCE COMPANY. TEST AND BALANCE SHALL BE UNDER CM CONTRACT AND BE COMPLETED AT SUBSTANTIAL COMPLETION DATE. REFER TO SPECIFICATIONS FOR COMPLETE TEST AND BALANCE REQUIREMENTS.
- PROVIDE ALL MANUFACTURER INSTALLATION AND MAINTENANCE MANUALS FOR EQUIPMENT INSTALLED FOR ENGINEER REVIEW BEFORE RELEASE TO THE OWNER.
- PROVIDE A HIGH STATIC CUT-OFF SWITCH IN ALL SUPPLY AIR DISCHARGE OF AHU'S IF SUPPLY AIR DUCT PENETRATES A RATED WALL WITH DAMPER.
- 41. INSTALL FIRE DAMPERS PER MANUFACTURER'S RECOMMENDATIONS.





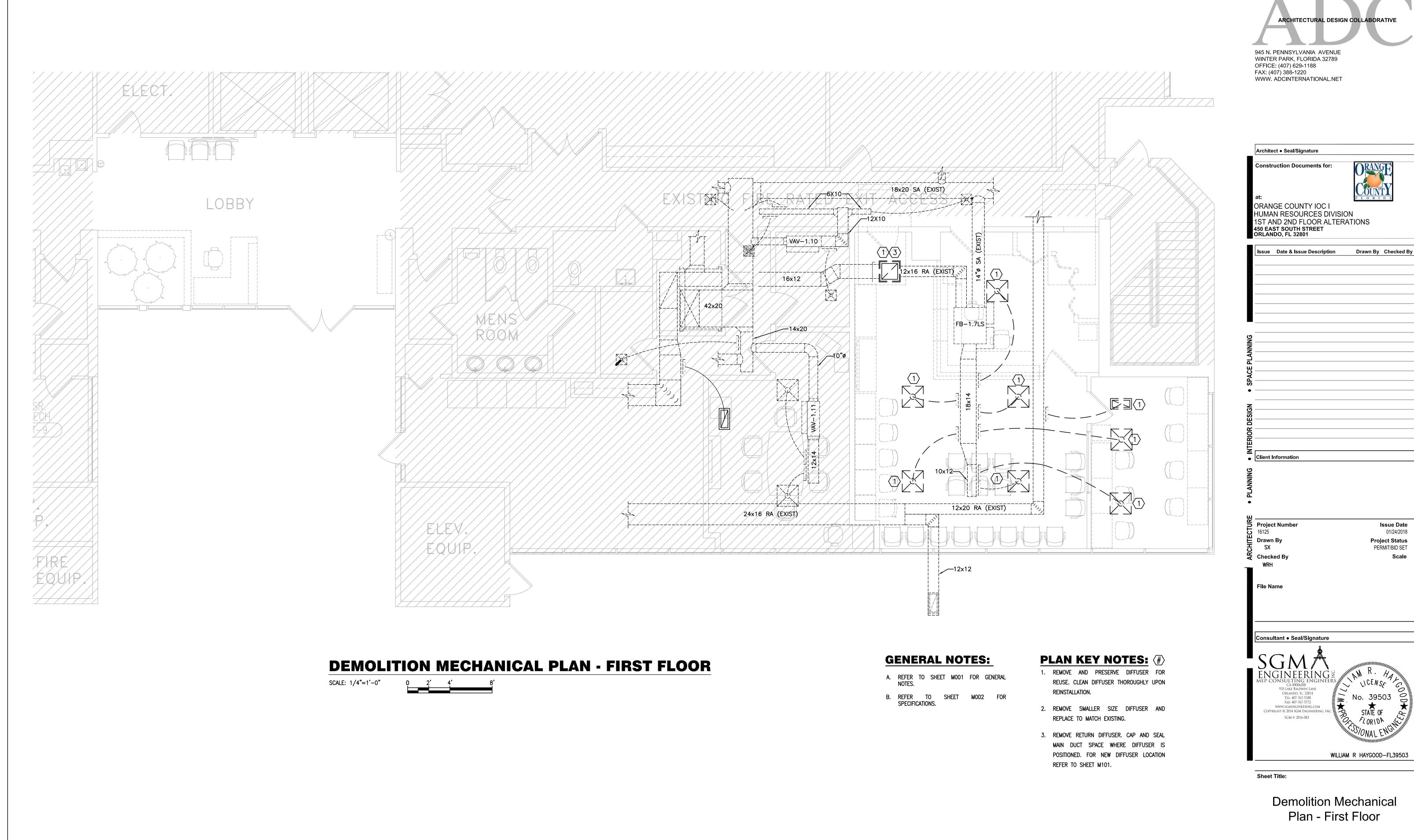
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Mechanical Symbols

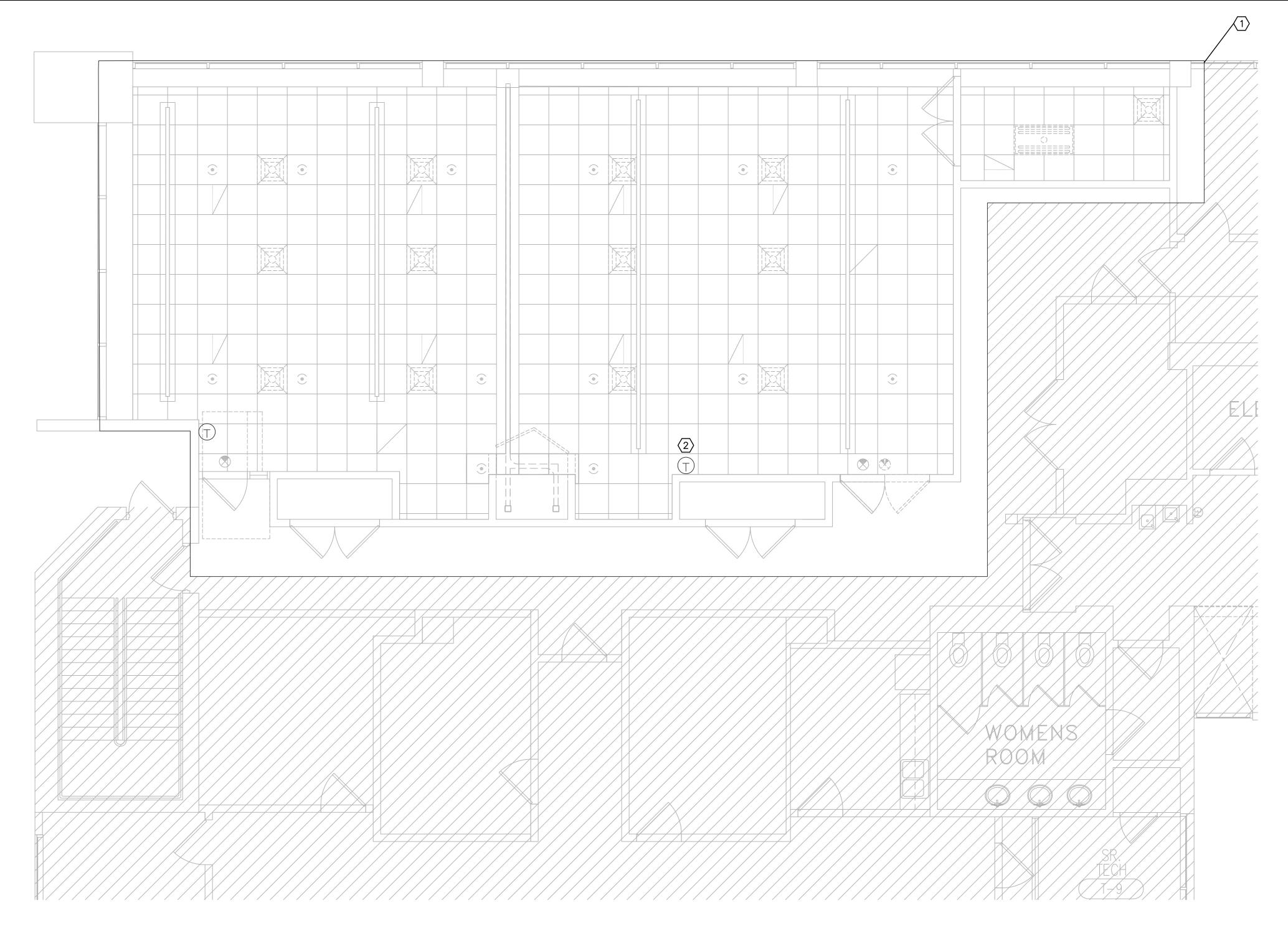
Legend and General

Notes

SCHEDULE.



MD101A



**DEMOLITION MECHANICAL PLAN - FIRST FLOOR** SCALE: 1/4"=1'-0"

#### **GENERAL NOTES:**

- A. REFER TO SHEET M001 FOR GENERAL NOTES.
- B. REFER TO SHEET M002 FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- 1. EXISTING MECHANICAL SYSTEM TO REMAIN. CLEAN DIFFUSERS.
- 2. RELOCATE THERMOSTAT DUE TO NEW SYSTEMS FURNITURE.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET

Architect • Seal/Signature

**Construction Documents for:** 



ORANGE COUNTY IOC I HUMAN RESOURCES DIVISION 1ST AND 2ND FLOOR ALTERATIONS
450 EAST SOUTH STREET
ORLANDO, FL 32801

Issue Date & Issue Description Drawn By Checked By

Client Information

**Project Number** 16125 Drawn By SX Checked By

Consultant ● Seal/Signature ENGINEERING SEMEP CONSULTING ENGINEERS CA-00006208
935 LAKE BALDWIN LANE
ORLANDO, FL 32814
TEL: 407-767-5188
FAX: 407-767-5772
WWW.SGMENGINEERING.COM pyright © 2014 SGM Engineering SGM #: 2016-083

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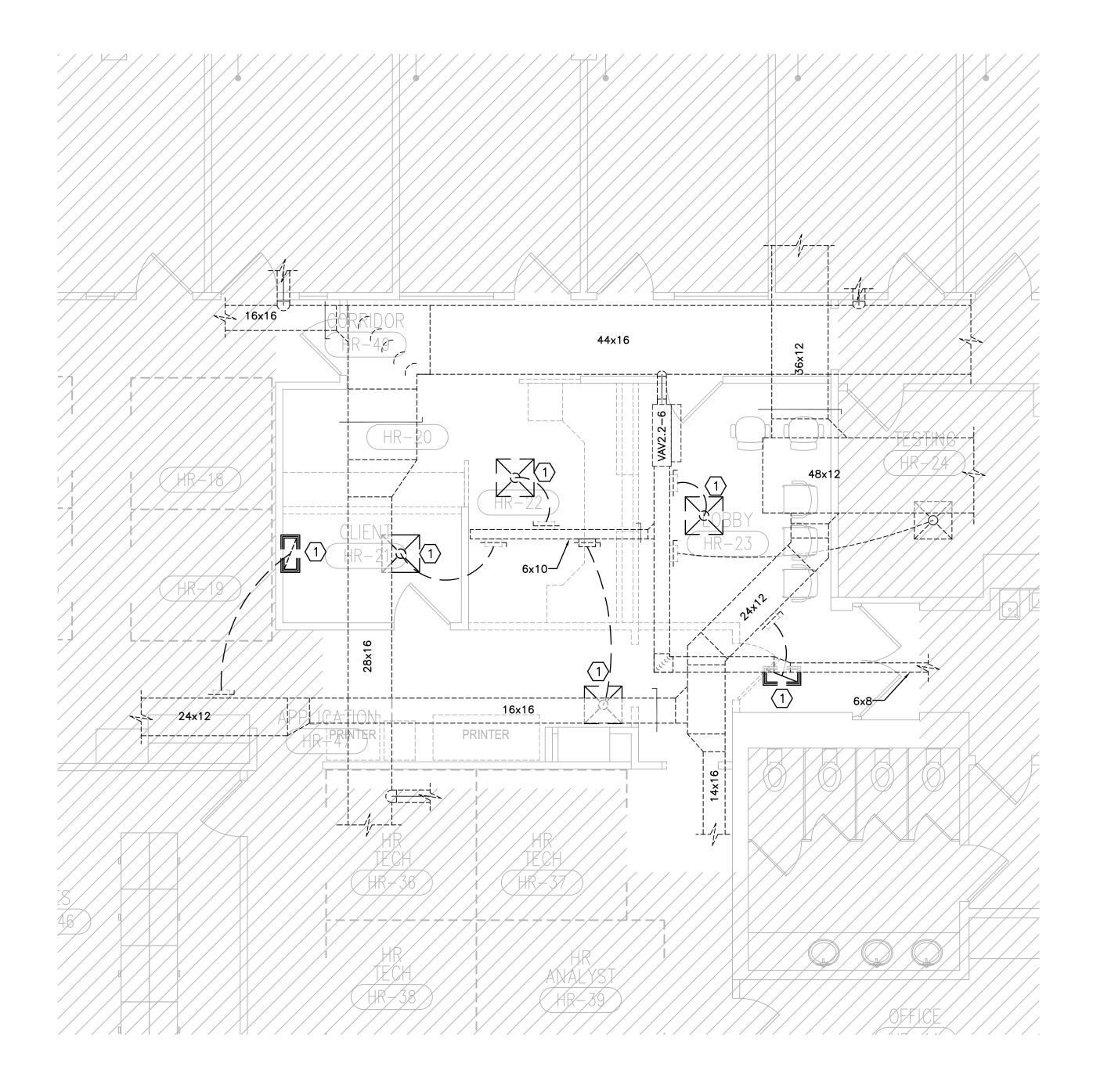
Issue Date 01/24/2018

Project Status
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Sheet Title:

**Demolition Mechanical** Plan - First Floor

MD101B



#### **DEMOLITION MECHANICAL PLAN - SECOND FLOOR**

#### **GENERAL NOTES:**

- A. REFER TO SHEET MOO1 FOR GENERAL NOTES.
- B. REFER TO SHEET M002 FOR SPECIFICATIONS.

REMOVE AND PRESERVE DIFFUSER FOR REUSE. CLEAN DIFFUSER THOROUGHLY UPON REINSTALLATION.

PLAN KEY NOTES: (#)

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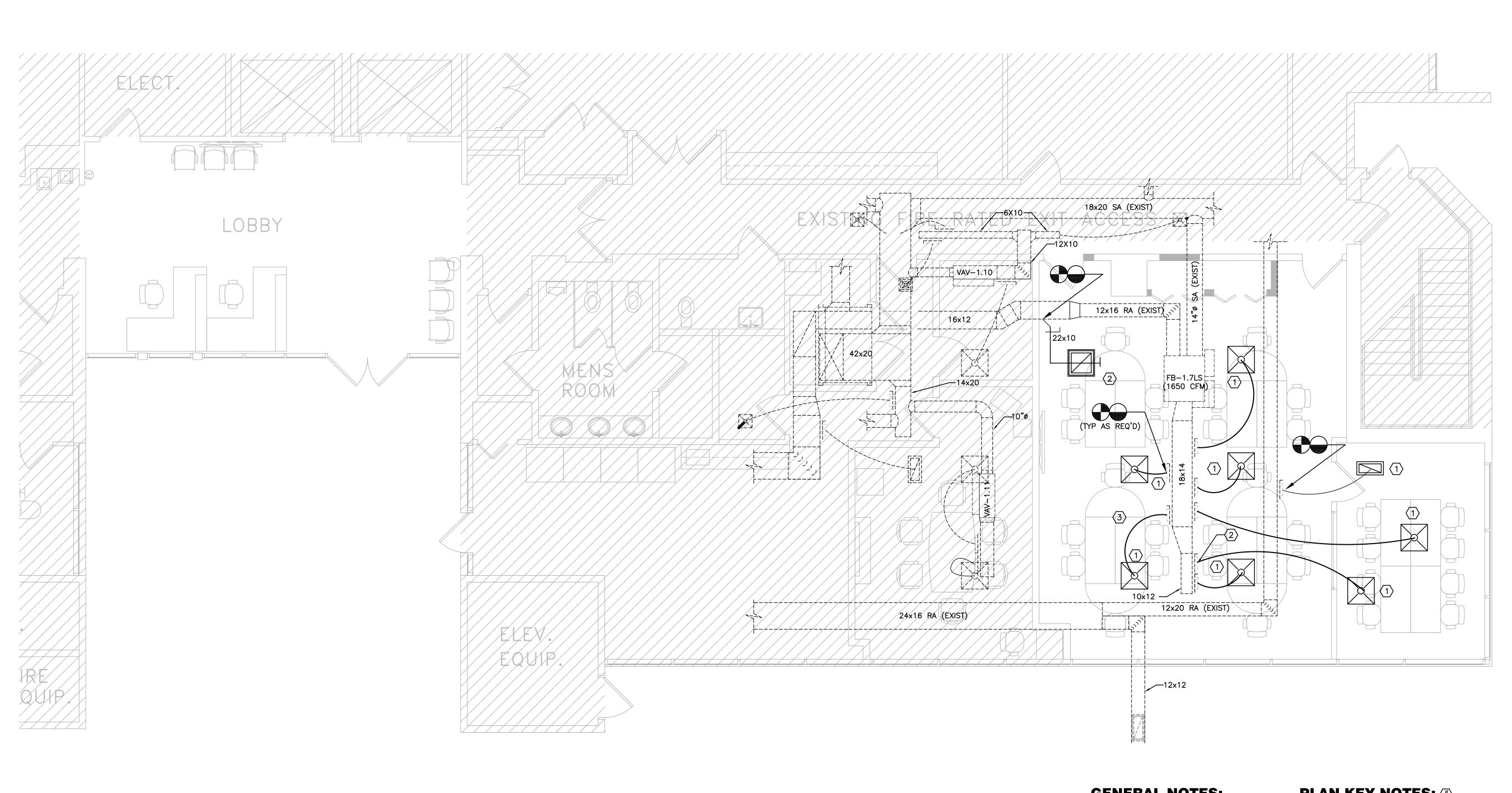
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Sheet Title:

**Demolition Mechanical** Plan - Second Floor

WILLIAM R HAYGOOD-FL39503

MD102



#### **GENERAL NOTES:**

- A. REFER TO SHEET MOO1 FOR GENERAL NOTES.
- B. REFER TO SHEET MOO2 FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- 1. IF NECESSARY, PROVIDE NEW FLEX DUCT ACCORDINGLY IN ORDER REPOSITION EXISTING DIFFUSERS. REFER TO DETAIL SHEET.
- 2. PROVIDE NEW 22x10 RETURN DUCT FOR RELOCATED RETURN REGISTER. PATCH/REPAIR RETURN DUCT AT EXISTING DUCT CONNECTION AND INSULATE.
- 3. VERIFY AREA FOR DUCT LEAKAGE AND DAMAGED INSULATION. EXAMINE FOR CONDENSATION. REPAIR DUCT LEAKAGE AND INSULATION AS REQUIRED TO ELIMINATE CONDENSING OF DUCTWORK AND DIFFUSERS.



Architect • Seal/Signature

Construction Documents for:

ORANGE COUNTY IOC I
HUMAN RESOURCES DIVISION
1ST AND 2ND FLOOR ALTERATIONS
450 EAST SOUTH STREET
ORLANDO, FL 32801

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Project Number 16125 **巴** Drawn By SX Checked By

File Name

Consultant ● Seal/Signature CA-00006208
935 LAKE BALDWIN LANE
ORLANDO, FL. 32814
TEL: 407-767-5188
FAX: 407-767-5772 pyright © 2014 SGM Engineerii SGM #: 2016-083

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Issue Date

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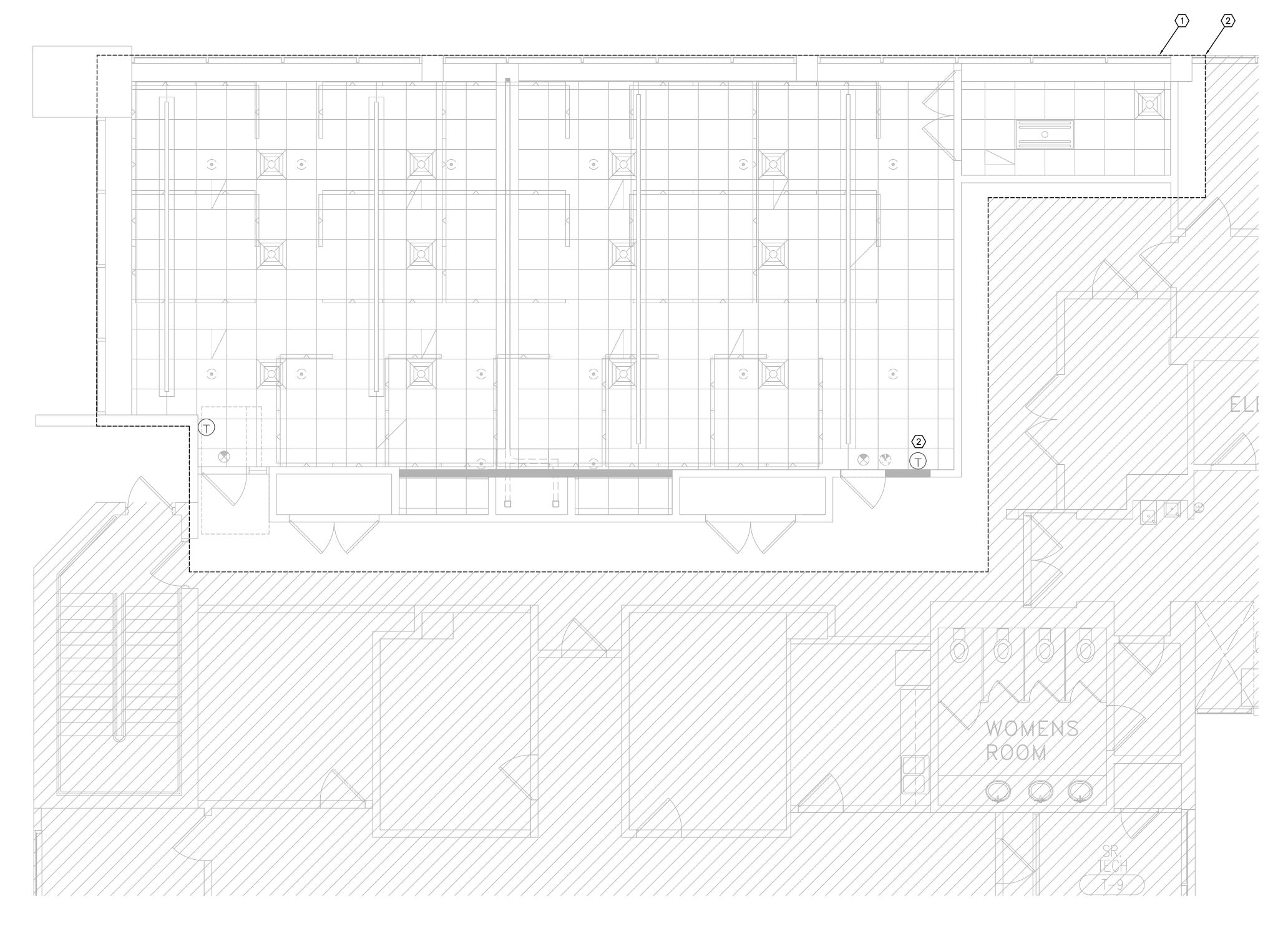
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Sheet Title:

**New Construction** Mechanical Plan - First Floor

M201A

#### NEW CONSTRUCTION MECHANICAL PLAN SCALE: 1/4"=1'-0"



NEW CONSTRUCTION MECHANICAL PLAN

#### **GENERAL NOTES:**

- A. REFER TO SHEET MOO1 FOR GENERAL NOTES.
- B. REFER TO SHEET M002 FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- 1. EXISTING MECHANICAL SYSTEM TO REMAIN. CLEAN DIFFUSERS.
- 2. RELOCATE THERMOSTAT DUE TO NEW SYSTEMS FURNITURE.

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**Construction Documents for:** 

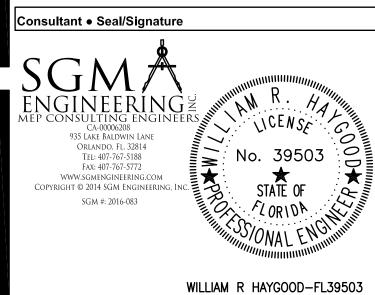


ORANGE COUNTY IOC I HUMAN RESOURCES DIVISION 1ST AND 2ND FLOOR ALTERATIONS
450 EAST SOUTH STREET
ORLANDO, FL 32801

Issue Date & Issue Description

Client Information

**Project Number** 16125 Drawn By SX Checked By



Issue Date 01/24/2018

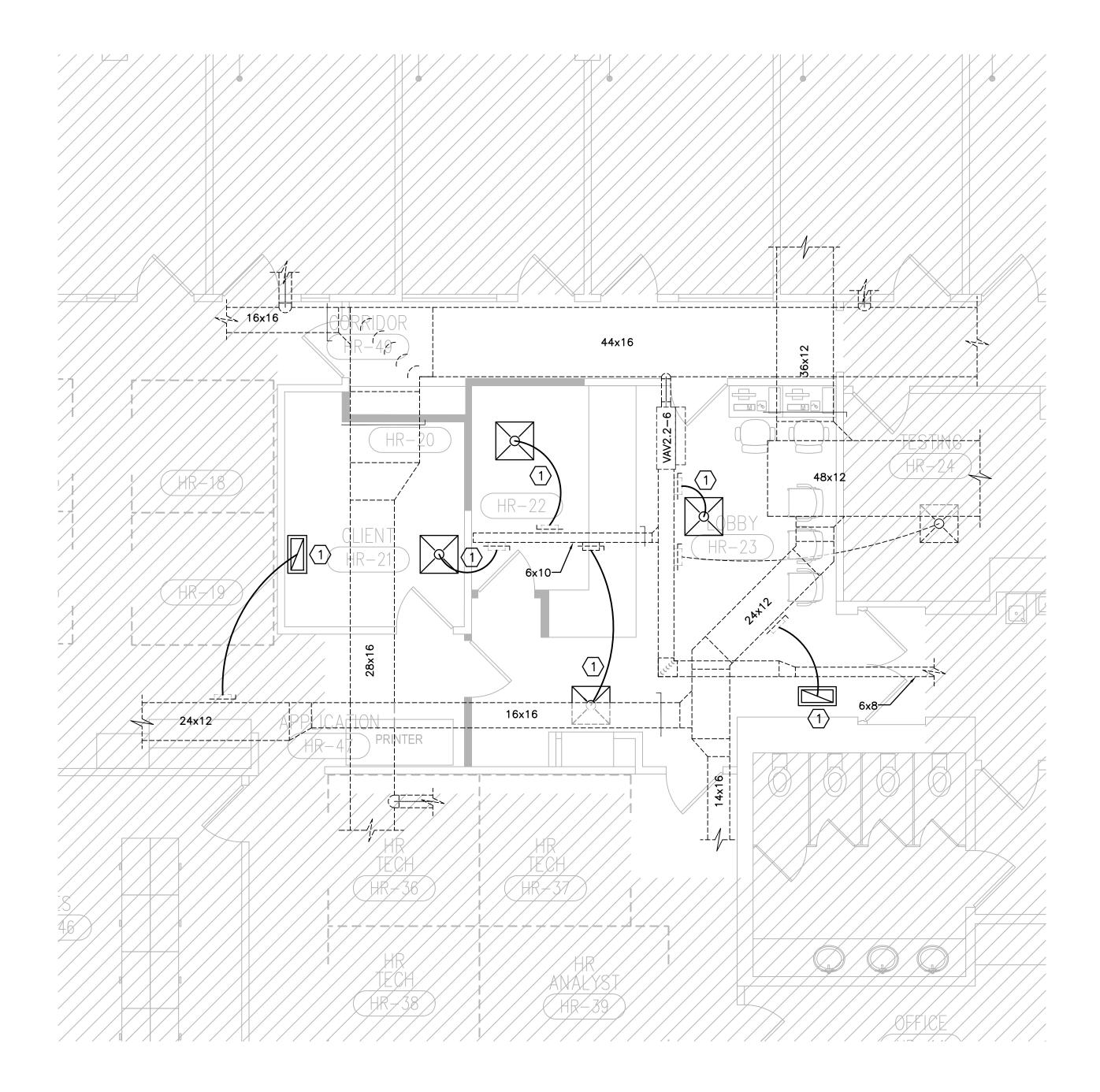
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Sheet Title:

**New Construction** Mechanical Plan - First Floor

M201B

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



#### **NEW CONSTRUCTION MECHANICAL PLAN - SECOND FLOOR**

#### **GENERAL NOTES:**

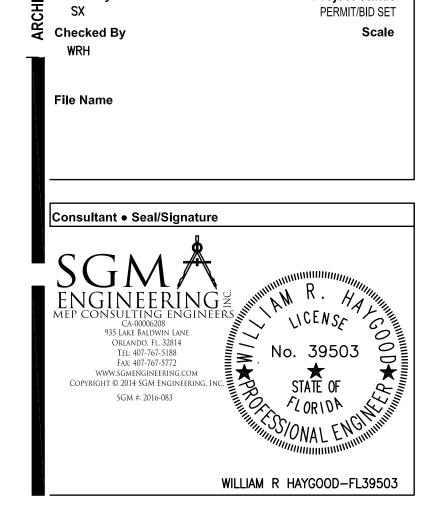
- A. REFER TO SHEET MOO1 FOR GENERAL
- SPECIFICATIONS.

PLAN KEY NOTES: (#) 1. IF NECESSARY, PROVIDE NEW FLEX DUCT ACCORDINGLY IN ORDER REPOSITION EXISTING DIFFUSERS. REFER TO DETAIL SHEET.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET

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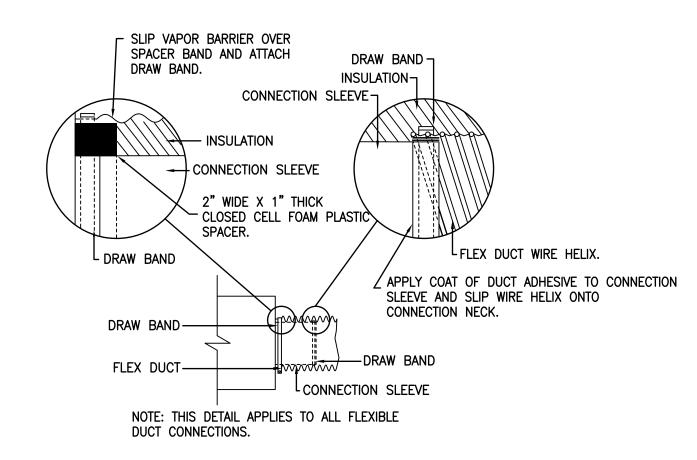
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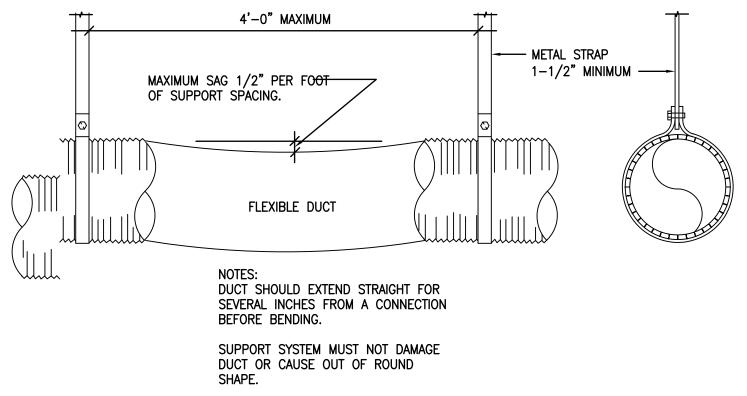
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**New Construction** Mechanical Plan -Second Floor

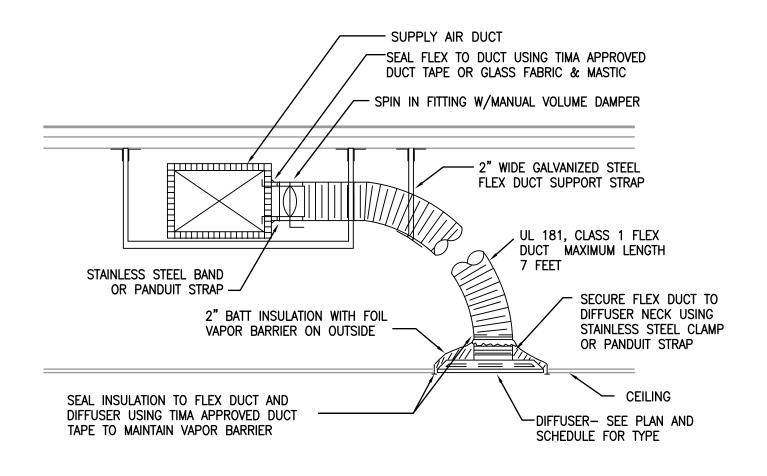
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FLEX DUCT CONNECTION DETAIL

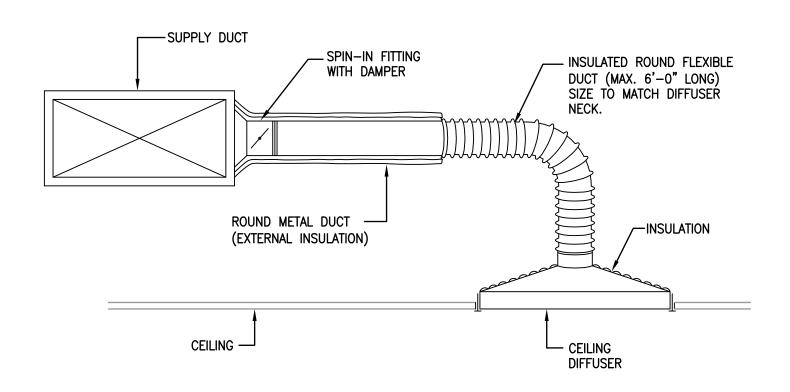


FLEX DUCT SUPPORT



DUCT TO SUPPLY DIFFUSER CONN. DETAIL

NOT TO SCALE



CEILING DIFFUSER RUNOUT DETAIL



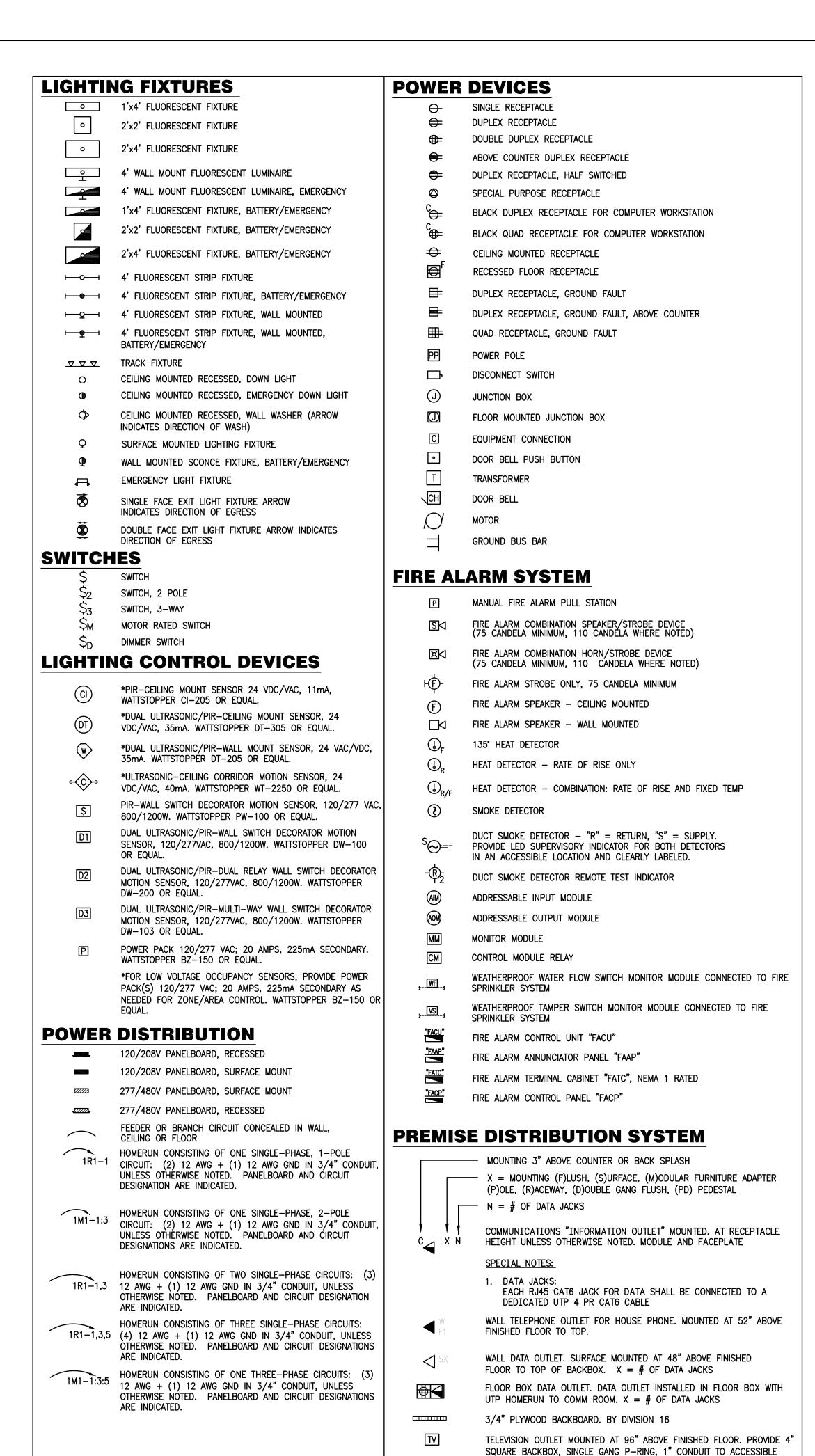
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Sheet Title:

Mechanical Details

WILLIAM R HAYGOOD-FL39503

M601



NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

**ABBREVIATIONS** INCANDESCENT AUDIO ENHANCEMENT JUNCTION BOX ABOVE FINISHED CEILING KILO-VOLTS ABOVE FINISHED FLOOR KILO-VOLTS-AMPERES ABOVE FINISHED GRADE KILO-VOLTS-AMPERES INTERRUPTING AMPERES REACTIVE CAPACITY KILO-WATTS **ALUMINUM** KILO-WATT-HOURS AMERICAN WIRE GAUGE LIGHTING BELOW FINISHED CEILING METER BELOW FINISHED GRADE MILLIMETER CONDUIT MAXIMUM CABINET MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER CFCI CONTRACTOR FURNISHED MCP MOTOR CIRCUIT PROTECTOR CONTRACTOR SUPPLIED MANUFACTURER METAL HALIDE CLG CEILING CENTERLINE MINIMUM **MISCELLANEOUS** CURRENT TRANSFORMERS MTR MOTOR COPPER MOUNTED DISC DISCONNECT(ING) MTD DWG MOUNTING DRAWING(S) NATIONAL ELECTRICAL CODE EXHAUST FAN OFOI OWNER FURNISHED ELECTRICAL METALLIC TUBING EMT OWNER INSTALLED EQUIPMENT ELECTRIC UNIT HEATER PULL STATION INSIDE ELECTRIC WATER COOLER PVC POLYVINYL CHLORIDE ELECTRIC WATER HEATER RECEPTACLE EXHAUST RIGID GALVANIZED STEEL EXIST TELEPHONE EXISTING EXP EXPLOSION PROOF TYPICAL FIRE ALARM UON UNLESS OTHERWISE NOTED FULL LOAD AMPERES VOLTS FLUOR FLUORESCENT VOLT-AMPERES GFCI GROUND FAULT CIRCUIT VARIABLE FREQUENCY DRIVE INTERRUPTER WATTS GROUND FAULT PROTECTION WEATHER PROOF XFMR TRANSFORMER GROUND HGT HEIGHT HIGH INTENSITY DISCHARGE HIGH PRESSURE SODIUM HAND-OFF-AUTOMATIC HOA HORSEPOWER HEATING/VENTILATING AIR CONDITIONING HIGH VOLTAGE

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Architect ● Seal/Signature **Construction Documents for:** ORANGE COUNTY IOC I HUMAN RESOURCES DIVISION 1ST AND 2ND FLOOR ALTERATIONS 450 EAST SOUTH STREET ORLANDO, FL 32801

Drawn By Checked By

Issue Date

**Project Status** 

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01/24/2018

Issue Date & Issue Description

Client Information

Checked By **File Name** onsultant ● Seal/Signature NUV( ENGINEERING OWE CA-00006208 935 Lake Baldwin Lane UCENSE 1 Orlando, Fl. 32814 FAX: 407-767-5772 yright © 2014 SGM Engineerin STATE OF SGM #: 2016-083 ·ζORIO». JUSTIN L. MUNDELL-FL70700

Sheet Title:

**Project Number** 

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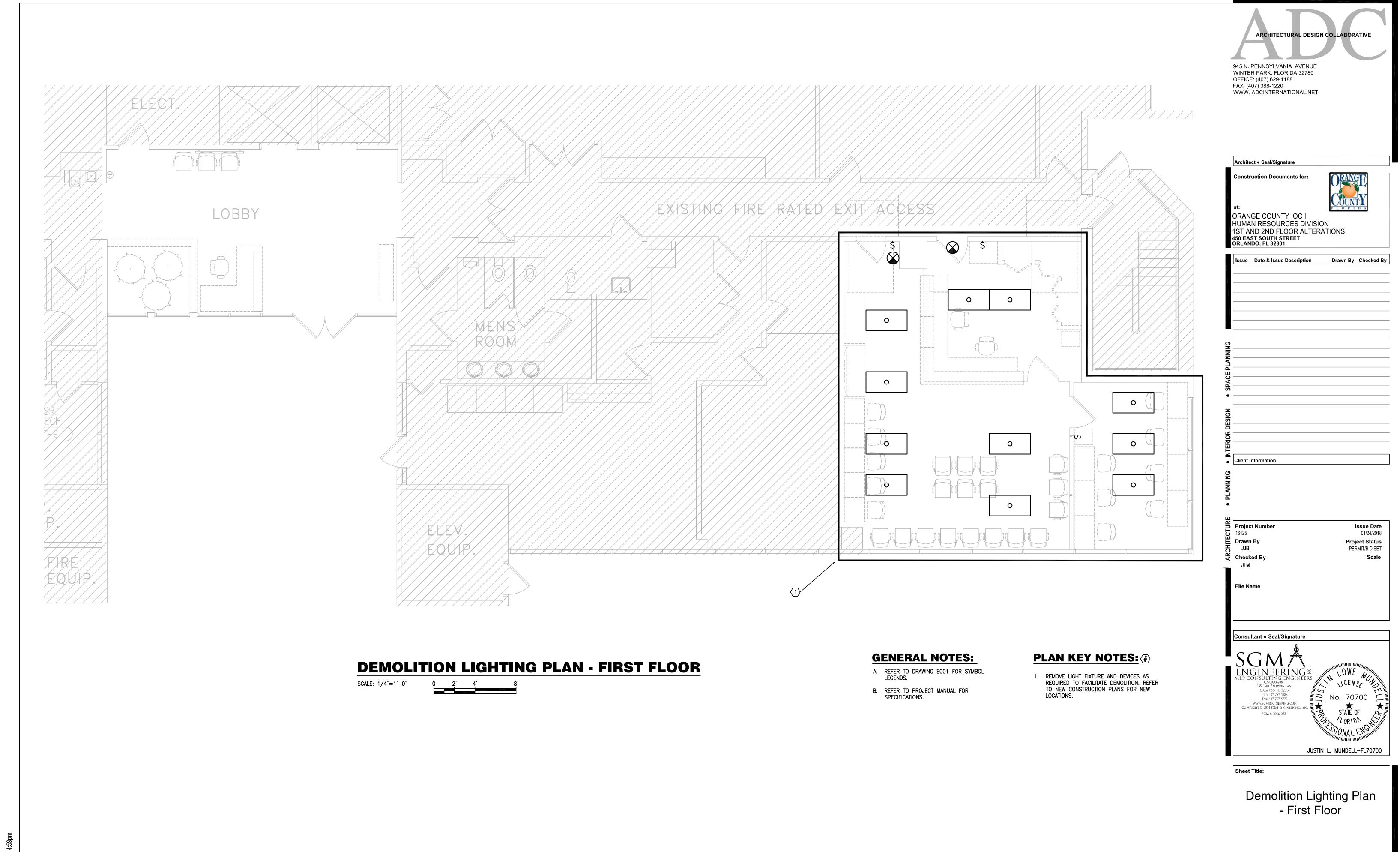
Drawn By

JJB

Electrical Symbols Legend and General Notes

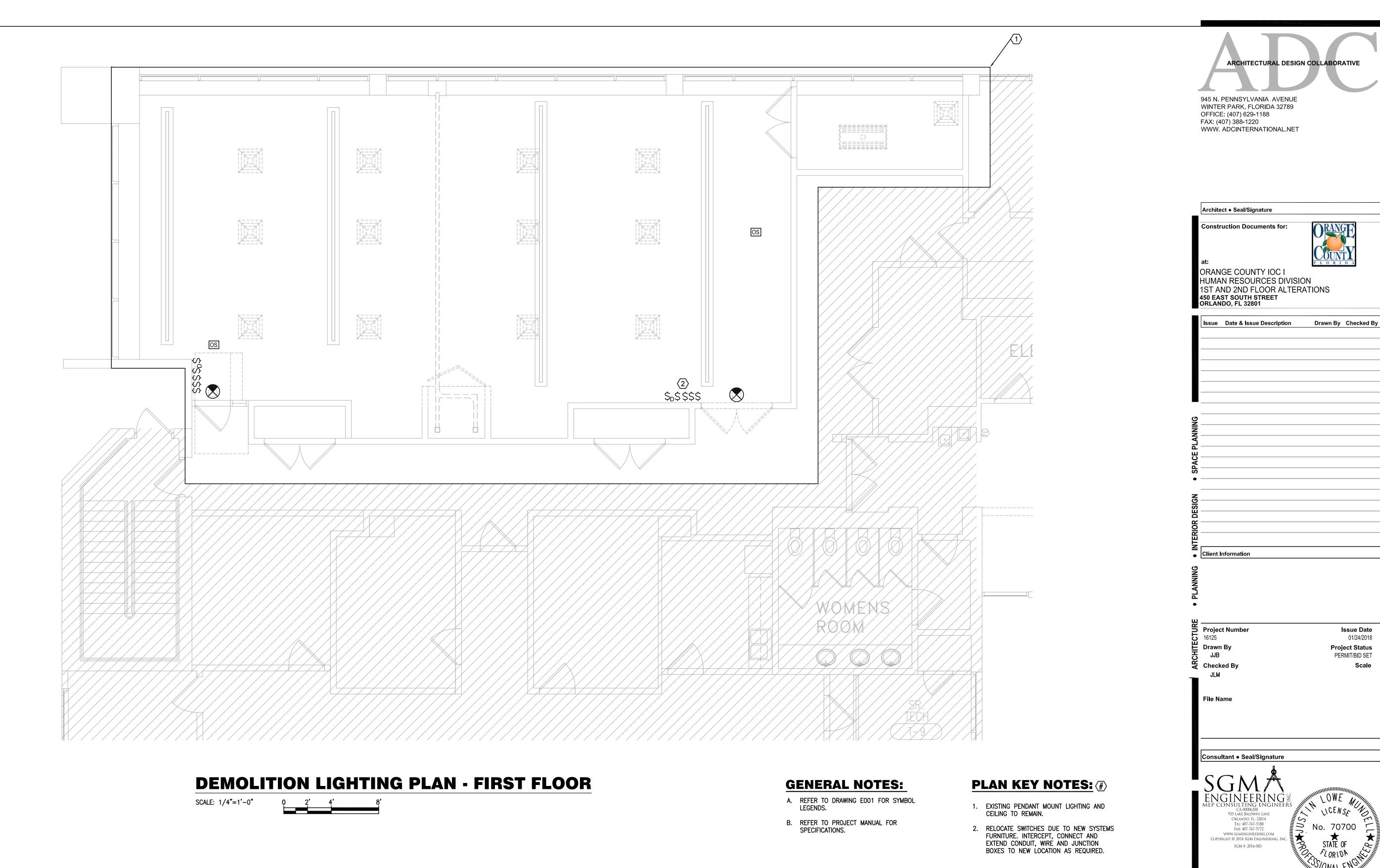
E001

CEILING SPACE, AND (2) CAT-6 CABLE TO CLOSEST IDF ROOM.



ELD101A

OWNERSHIP OF INSTRUMENTS OF SERVICE: ALL REPORTS, PLANS, SPECIFICATIONS, FIELD DATA AND NOTES AND OTHER DOCUMENTS, INCLUDING ALL DOCUMENTS ON ELECTRONIC MEDIA, PREPARED BY THE DESIGN PROFESSIONAL AS INSTRUMENTS OF SERVICE SHALL REMAIN THE PROPERTY OF THE DESIGN PROFESSIONAL.



Sheet Title:

Demolition Lighting Plan
- First Floor

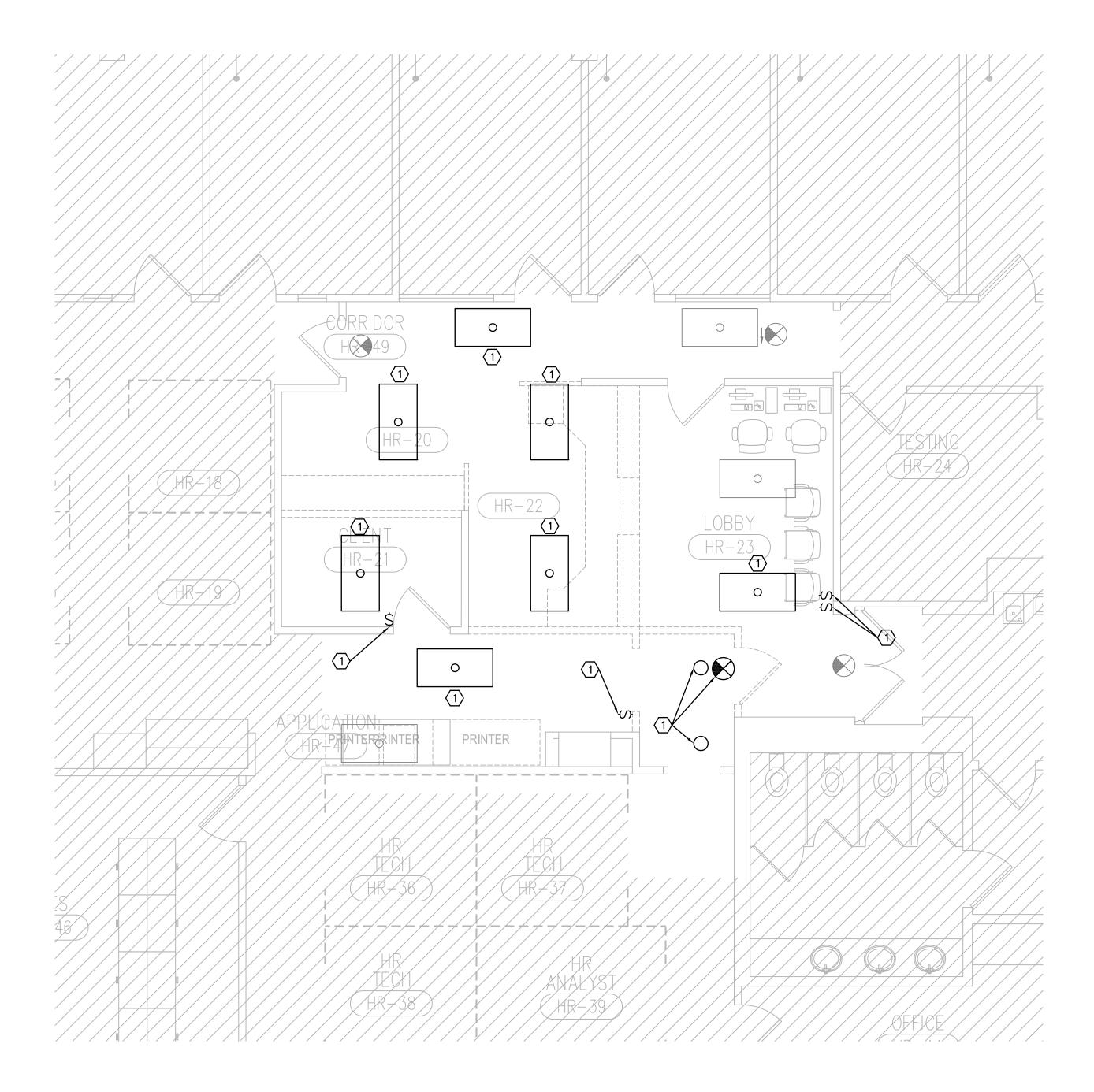
JUSTIN L. MUNDELL-FL70700

Issue Date

Project Status
PERMIT/BID SET

01/24/2018

ELD101B



### **DEMOLITION LIGHTING PLAN - SECOND FLOOR**

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

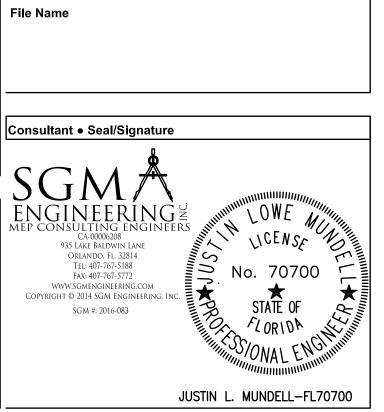
### PLAN KEY NOTES: (#)

1. REMOVE LIGHT FIXTURE AND DEVICES AS REQUIRED TO FACILITATE DEMOLITION. REFER TO NEW CONSTRUCTION PLANS FOR NEW LOCATIONS.

ARCHITECTURAL DESIGN COLLABORATIVE 945 N. PENNSYLVANIA AVENUE WINTER PARK, FLORIDA 32789 OFFICE: (407) 629-1188 FAX: (407) 388-1220 WWW. ADCINTERNATIONAL.NET

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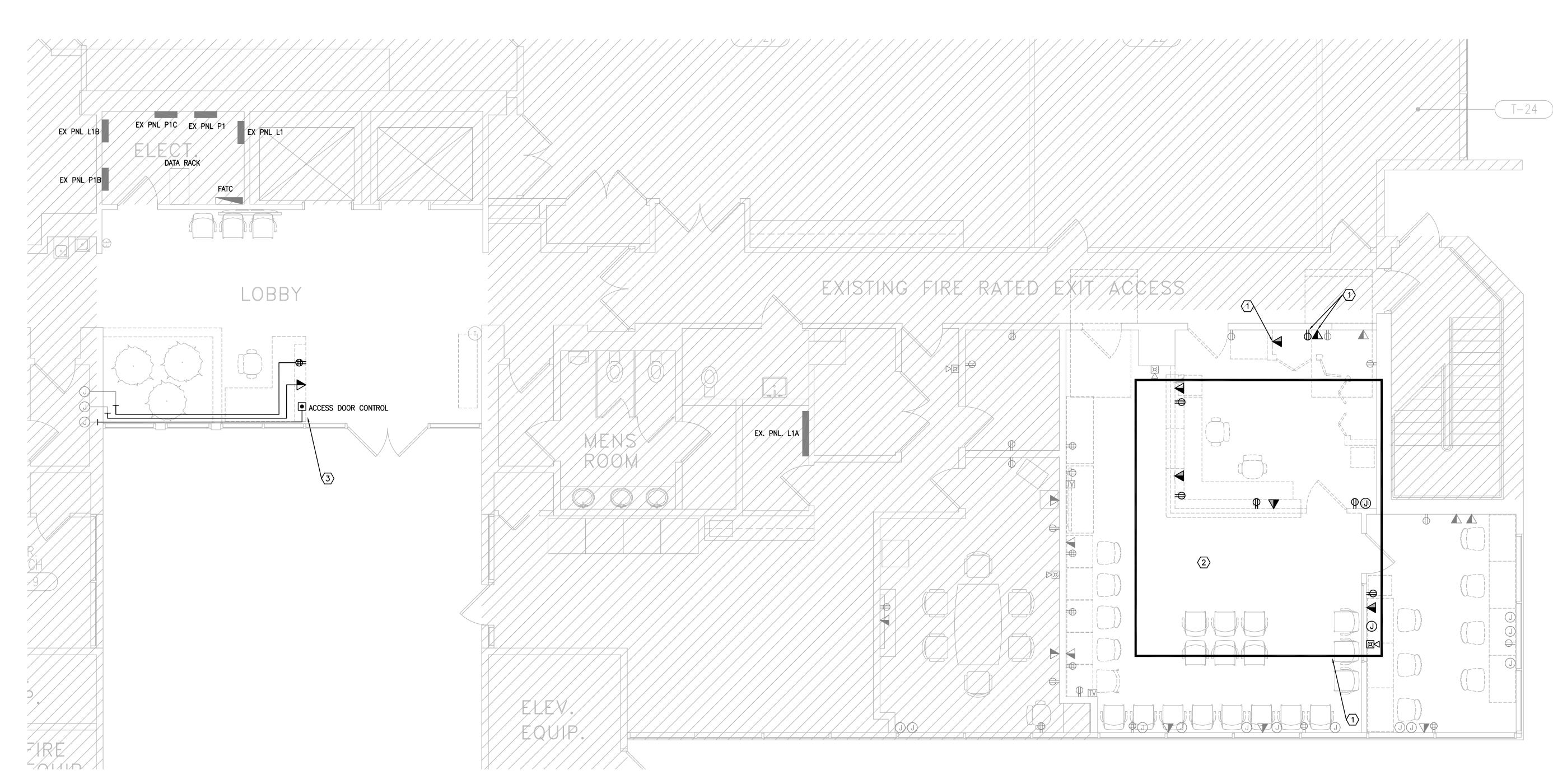
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Demolition Lighting Plan - Second Floor

**ELD102** 



## **DEMOLITION POWER AND SYSTEMS PLAN - FIRST FLOOR**

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- 1. REMOVE ELECTRICAL DEVICES AS REQUIRED TO FACILITATE INTERIOR WALL DEMOLITION. REFER TO NEW CONSTRUCTION PLANS FOR NEW LOCATIONS.
- 2. TRACE ALL CIRCUITS IN THIS AREA BACK TO THE PANELS THAT FEED THEM AND IDENTIFY SO THEY CAN BE RE-USED IN THE NEW SPACE.
- 3. REMOVE EXISTING CONDUIT AND WIRING FOR POWER, DATA AND SECURITY/DOOR ACCESS FROM EXISTING SECURITY DESK TO A POINT ABOVE CEILING. PREPARE TO RECONNECT AT NEW DESKS.



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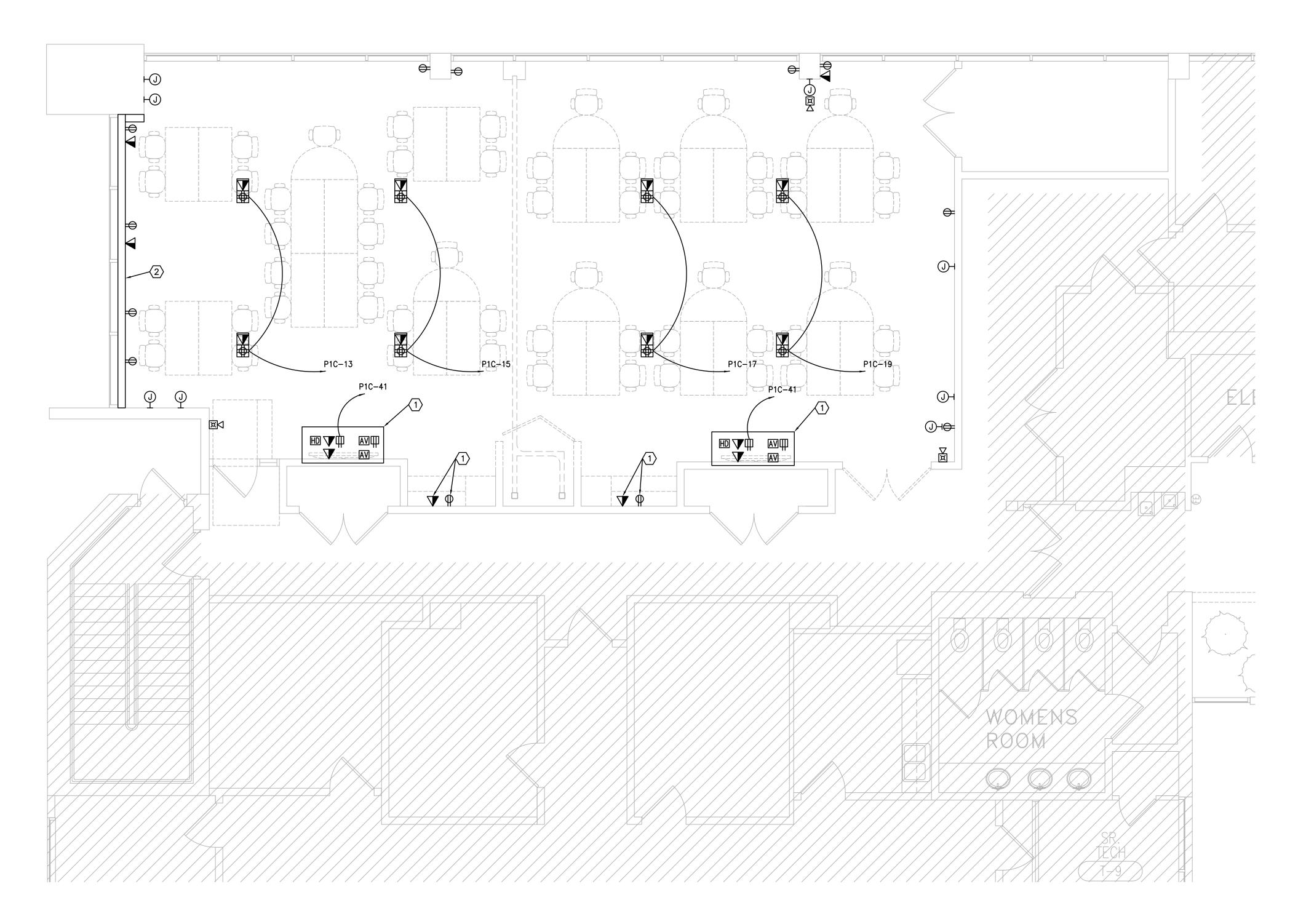
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**Demolition Power and** Systems Plan - First Floor

JUSTIN L. MUNDELL-FL70700

EPD101A



**DEMOLITION POWER AND SYSTEMS PLAN - FIRST FLOOR** 

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

### PLAN KEY NOTES: (#)

- 1. REMOVE ALL ELECTRICAL FROM THIS WALL TO ABOVE CEILING OR TO NEXT DEVICE. REUSE
- 2. REMOVE WIREMOLD TRACK AND OUTLETS COMPLETE. REUSE CIRCUITS.



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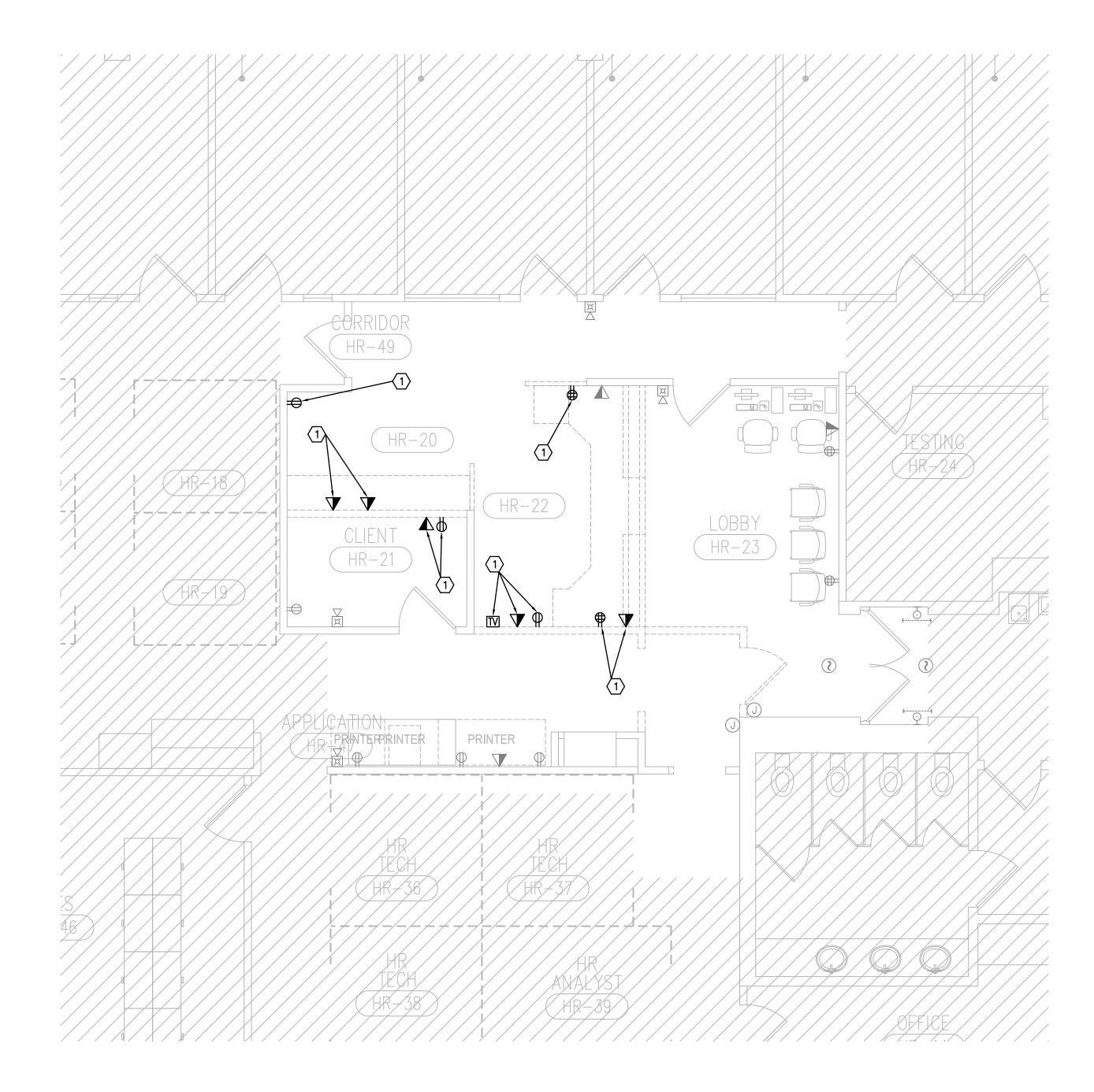
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**Demolition Power and** Systems Plan - First Floor

EPD101B



# **DEMOLITION POWER AND SYSTEMS PLAN - SECOND FLOOR**

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

### PLAN KEY NOTES: (#)

1. REMOVE ELECTRICAL DEVICES AS REQUIRED TO FACILITATE INTERIOR WALL DEMOLITION. REFER TO NEW CONSTRUCTION PLANS FOR NEW LOCATIONS.

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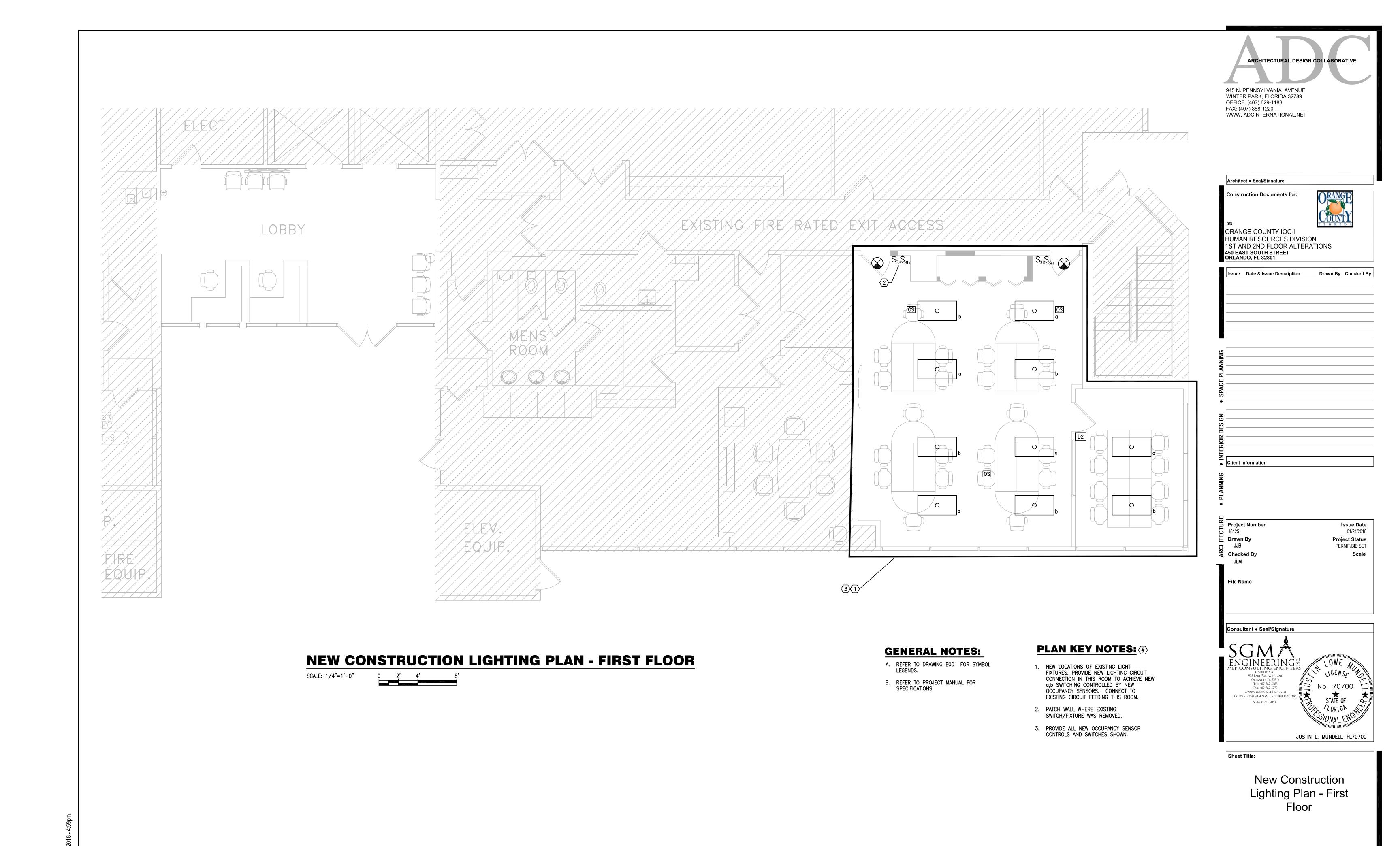
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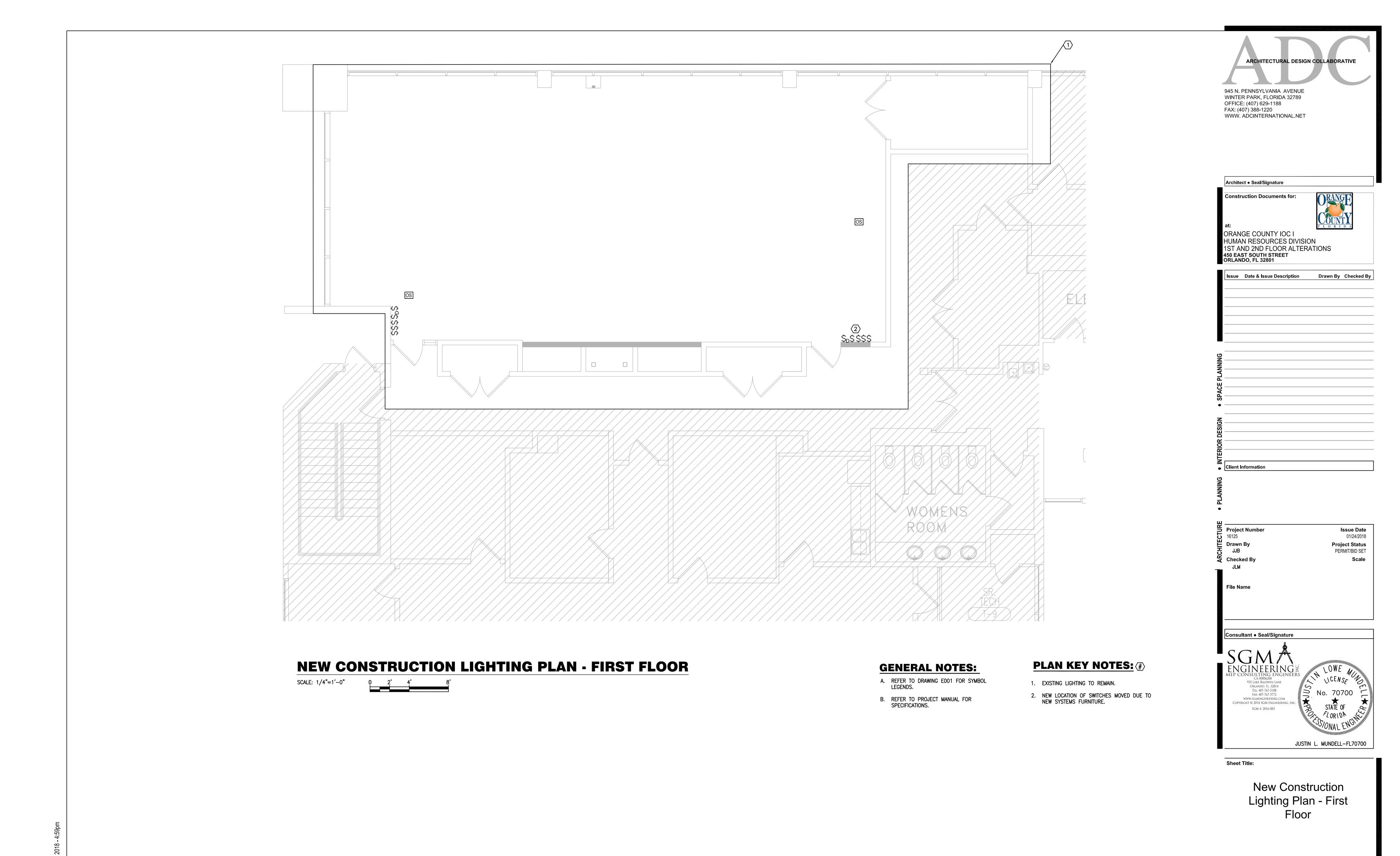
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**Demolition Power and** Systems Plan - Second Floor

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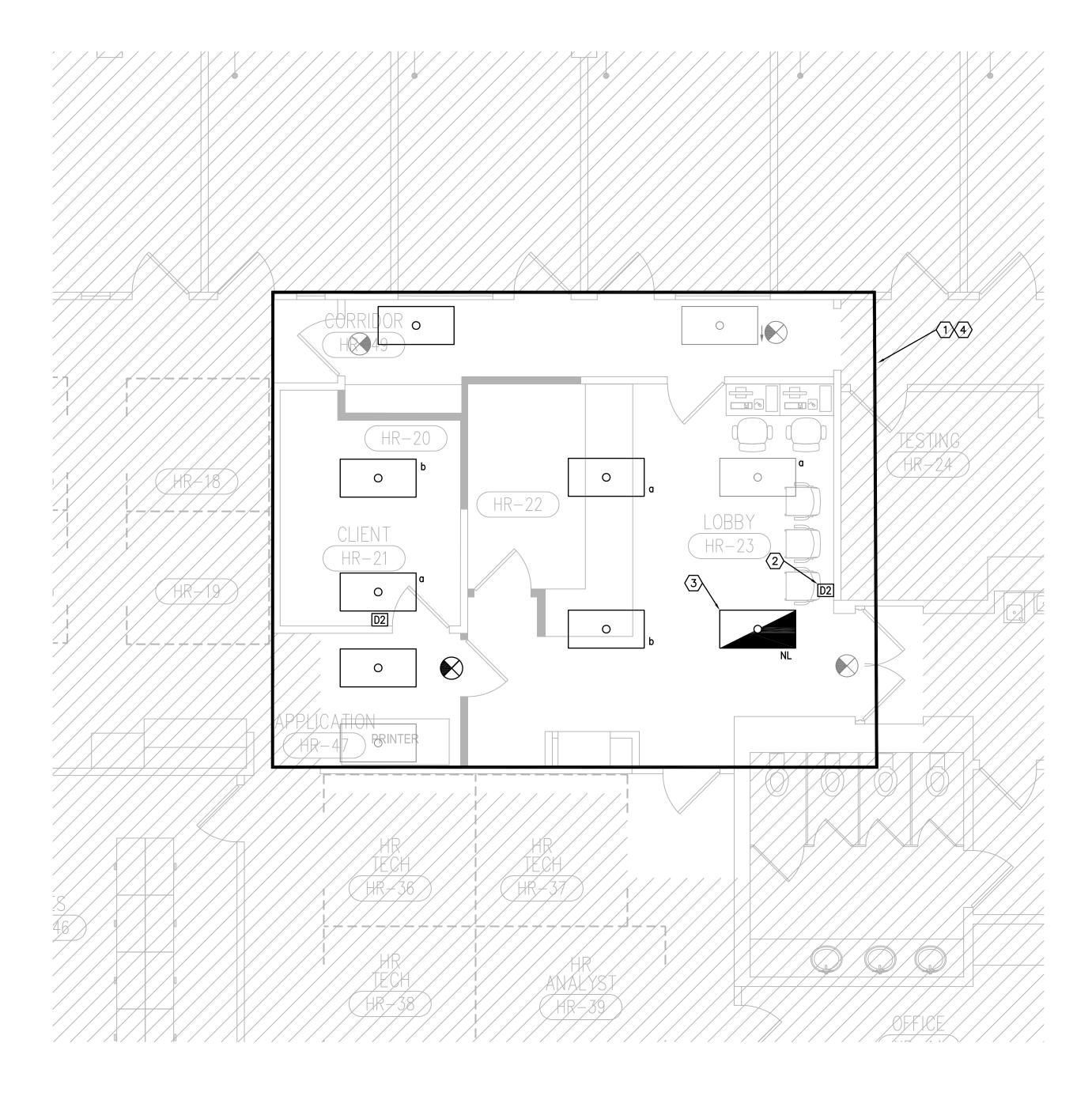


**EL101A** 



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EL101B



# NEW CONSTRUCTION ELECTRICAL PLAN - SECOND FLOOR SCALE: 1/4"=1'-0" 0 2' 4' 8'

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- 1. PROVIDE NEW LIGHTING CIRCUIT CONNECTION IN THIS ROOM TO ACHIEVE NEW a,b SWITCHING CONTROLLED BY NEW OCCUPANCY SENSORS. CONNECT TO EXISTING CIRCUIT FEEDING THIS ROOM.
- 2. INSTALL NEW SWITCH AT OLD SWITCH LOCATION. PATCH WALL WHERE NECESSARY.
- 3. CONNECT TO EMERGENCY NIGHT LIGHT CIRCUIT AHEAD OF ALL SWITCHING.
- 4. PROVIDE ALL NEW OCCUPANCY SENSOR CONTROLS AND SWITCHES.

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HUMAN RESOURCES DIVISION
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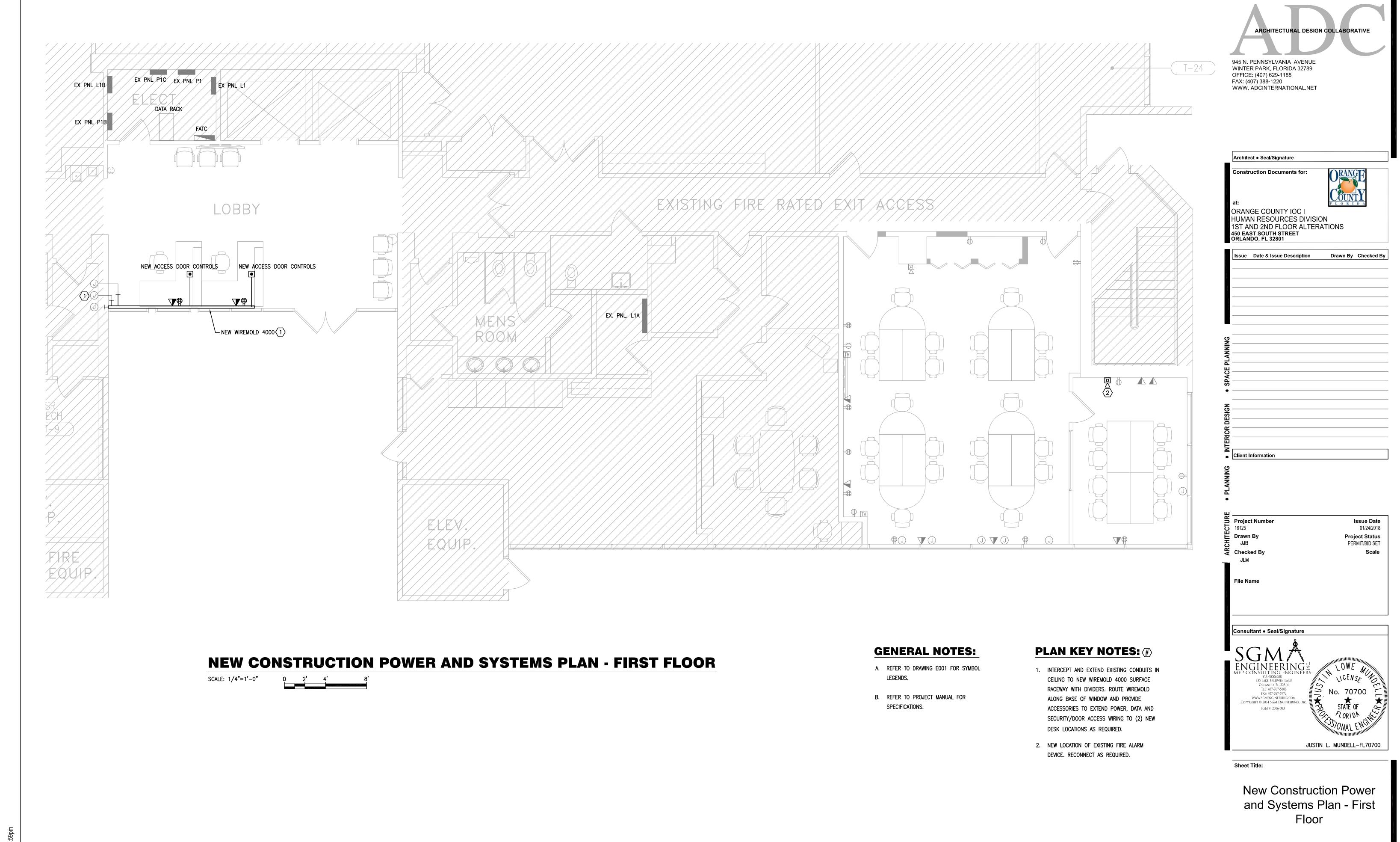
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New Construction Lighting Plan - Second Floor

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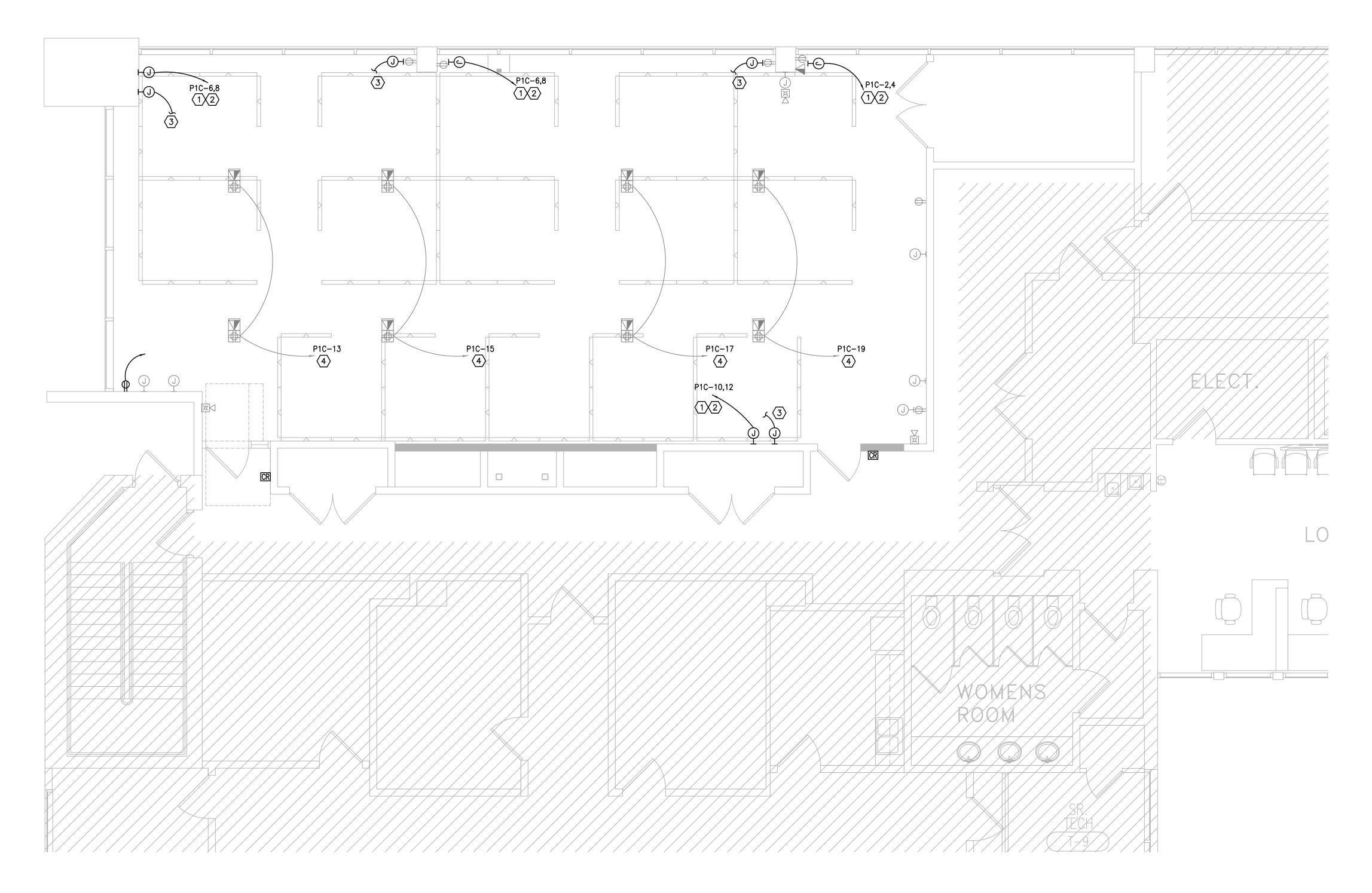
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## **NEW CONSTRUCTION POWER AND SYSTEMS PLAN - FIRST FLOOR**

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

#### PLAN KEY NOTES: #

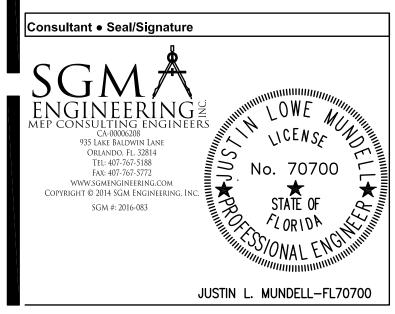
- 1. PROVIDE NEW CIRCUITS WITH DEDICATED NEUTRALS TO PANEL P1C AND PROVIDE NEW 20/1 C.B. IN PANEL. UPDATE PANEL
- 2. NEW CIRCUITS AND RACEWAYS SHALL BE "FISHED" DOWN CONCEALED WITHIN WALLS. MAKE CONNECTION TO NEW SYSTEMS FURNITURE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
- 3. PROVIDE NEW 2-1/8" DEEP 4 SQ. BOX WITH (2) 1-1/4" CONDUITS TO CEILING SPACE.
- 4. EXISTING FLOOR BOXES WILL BE ABANDONED IN PLACE, ALL WIRING TO REMAIN FOR ANY FUTURE RECONFIGURATION OF THE SPACE BACK TO CONFERENCE ROOM. THIS SPARE CAPACITY IN PANEL P1C ALONG WITH THE WIREMOLD THAT WAS REMOVED SHALL BE USED FOR THE SYSTEMS FURNITURE CIRCUITS.



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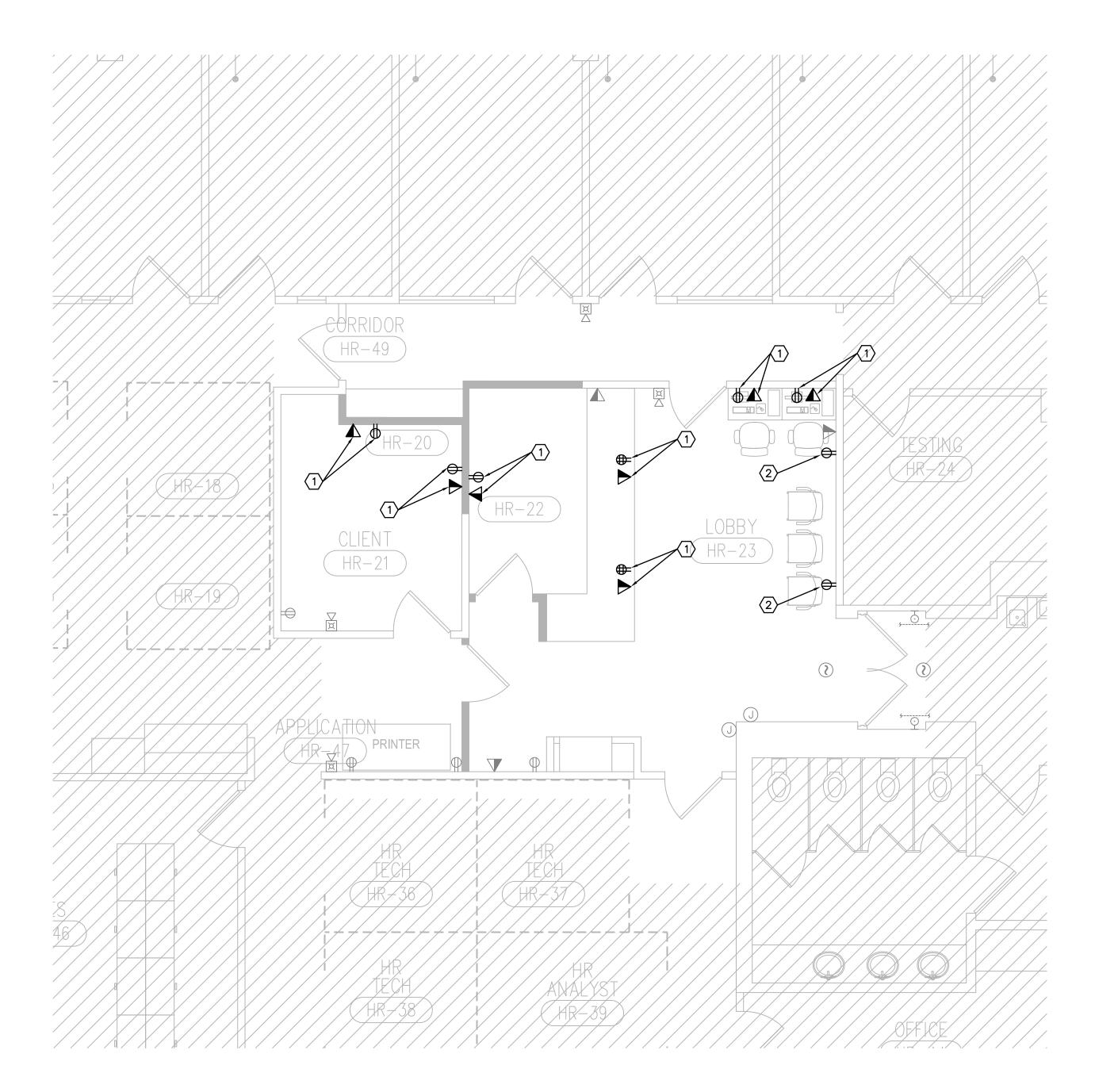
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**New Construction Power** and Systems Plan - First Floor

**EP201B** 



NEW CONSTRUCTION POWER AND SYSTEMS PLAN - SECOND FLOOR

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

0 2' 4' 8'

#### **GENERAL NOTES:**

- A. REFER TO DRAWING E001 FOR SYMBOL LEGENDS.
- B. REFER TO PROJECT MANUAL FOR SPECIFICATIONS.

#### PLAN KEY NOTES: (#)

- PROVIDE NEW OUTLETS CONNECTED TO EXISTING CIRCUIT MADE AVAILABLE DURING DEMOLITION. NO NEW LOAD ADDED.
- CHANGE EXISTING QUAD OUTLET TO DUPLEX AND EXTEND THIS CIRCUIT TO ADJACENT WALL FOR THE (2) NEW COMPUTER STATIONS.

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