

# INDIAN RIVER COUNTY COUNTY ADMINISTRATION BLDG I "A"

## I.T. Remodel-IRC-2004

1801 27th St - Building A  
Vero Beach, FL 32960

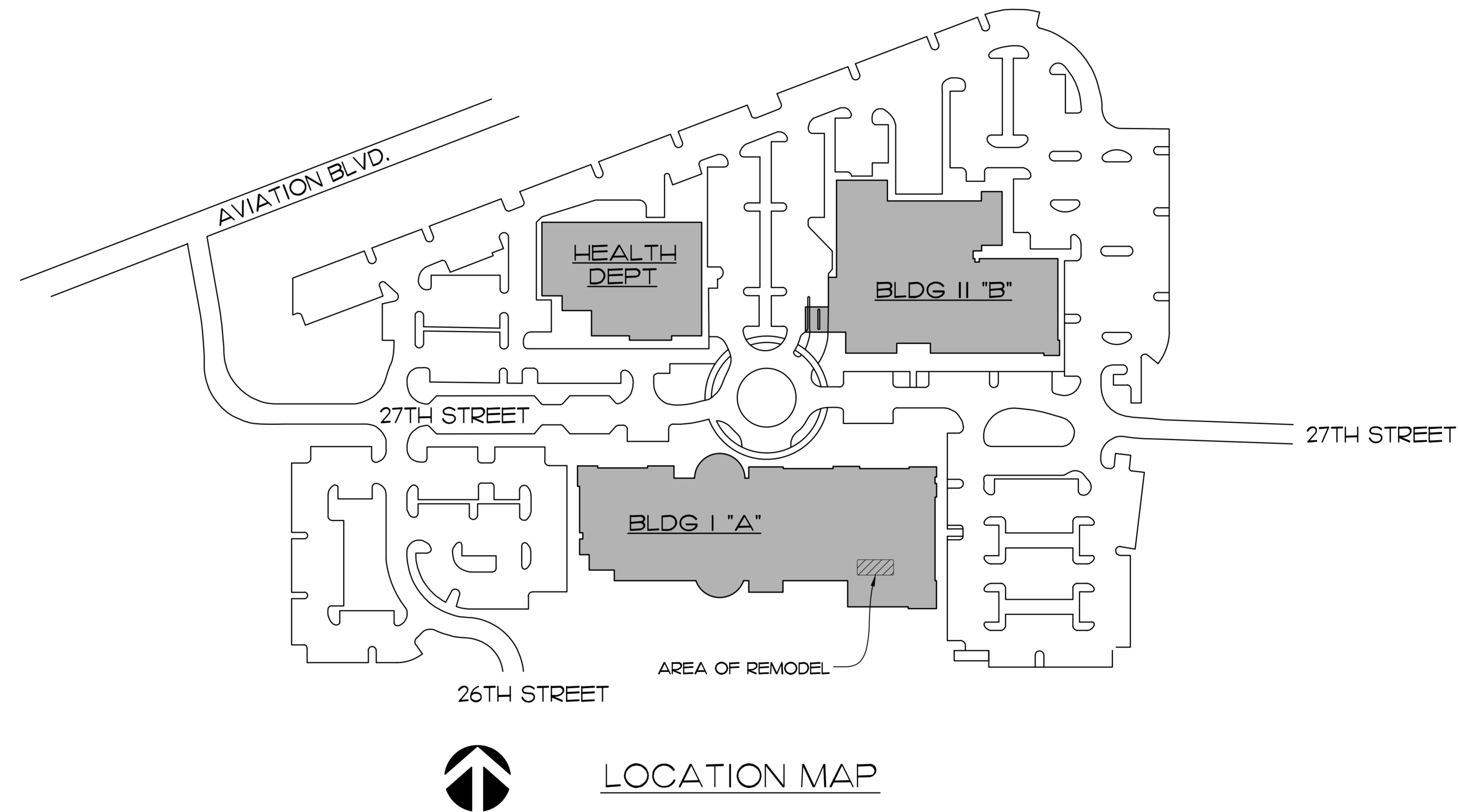
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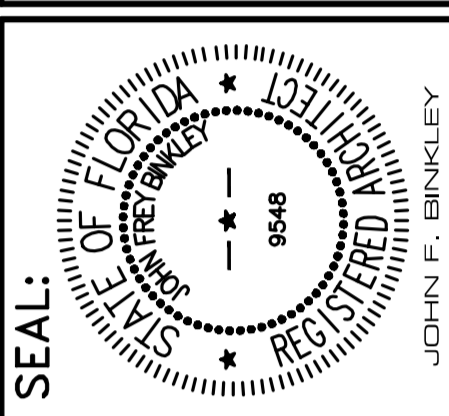
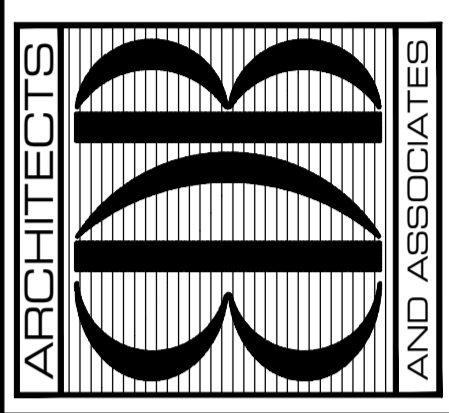


LOCATION MAP

ARCHITECT

**EDLUND · DRITENBAS · BINKLEY**  
ARCHITECTS AND ASSOCIATES, P.A.  
65 Royal Palm Pointe, Suite D, Vero Beach, Florida 32960  
Phone: (772) 569-4320 AR# A4000886

EDLUND · DRITENBAS · BINKLEY  
ARCHITECTS AND ASSOCIATES, P.A.  
AR-AA 000886  
65 ROYAL PALM POINTE, SUITE "D"  
VERO BEACH, FLORIDA 32960  
PHONE: (772) 569-4320



John Binkley  
Digitally signed by John Binkley  
Date: 2023.05.17 10:08:28 -0400

PROJECT: IRC ADMIN - I.T. REMODEL  
FOR: INDIAN RIVER COUNTY, FLORIDA  
1801 27TH STREET, BUILDING A  
VERO BEACH, FL 32960

NO.	DATE	REVISIONS

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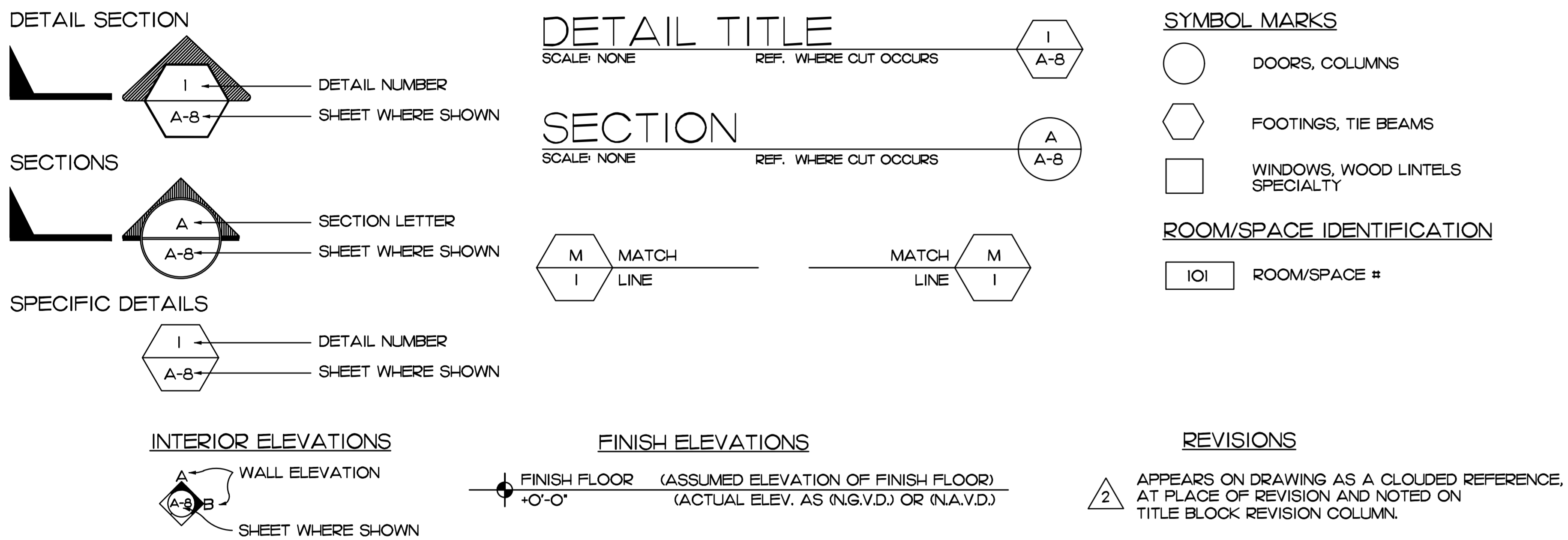
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DATE: JULY 14, 2022  
BY: LJD  
CH'KD: JFB

SHEET NO.  
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OF ONE

# GENERAL NOTES

- THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS SHOWN ON THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THE ABOVE WILL CONSTITUTE A "STOP WORK" ORDER FOR THAT PORTION OF THE CONSTRUCTION ONLY. THE ARCHITECT IS TO BE NOTIFIED IMMEDIATELY FOR RESOLUTION.
- EVERY ATTEMPT HAS BEEN MADE TO DELINEATE THE EXISTING CONDITIONS AND DETAILS. THE CONTRACTOR MUST VISIT THE SITE TO VISUALLY ESTABLISH THE COMPLETE SCOPE OF WORK AND CONDITIONS TO BE CONSTRUCTED.
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION SHALL BE AIA DOCUMENT A 201, 2007 EDITION, A COPY OF WHICH IS AVAILABLE FOR REVIEW AT THE ARCHITECT'S OFFICE.
- THE CONTRACTOR SHALL WARRANT AND GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF 1 (ONE) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
- THE CONTRACTOR IS TO SECURE AND PAY FOR ALL PERMITS AND SHALL SECURE THE "CERTIFICATE OF OCCUPANCY".
- THE CONTRACTOR(S) SHALL PROVIDE AND MAINTAIN COMPLETE WORKERS COMPENSATION, GENERAL LIABILITY AND BUILDERS RISK INSURANCE.
- ALL MATERIALS UTILIZED SHALL BE NEW AND OF THE QUALITY SPECIFIED. SUBSTITUTIONS WILL BE ALLOWED ONLY WITH THE ARCHITECT'S PRIOR WRITTEN APPROVAL.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE MANUFACTURER'S INSTRUCTIONS AND CATALOG CUTS.
- PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL ISSUE TO THE OWNER, AN EXECUTED "FINAL RELEASE OF LIEN" FORMS FROM ALL PARTIES HAVING LIEN RIGHTS AGAINST THE OWNER.
- ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH "BEST TRADE PRACTICES" FOR THE GEOGRAPHIC AREA IN WHICH THE PROJECT IS LOCATED.
- UNLESS WHERE NOTED OTHERWISE, THE CONTRACTOR SHALL PROVIDE ALL THE NECESSARY LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS FOR A COMPLETE AND OPERATING PROJECT.

# LEGEND



# CONSTRUCTION ADMINISTRATION GUIDELINES

- INSPECTION REQUIREMENTS**
  - BY ARCHITECT, PRIOR TO ALL CONCRETE POURS
  - BEFORE COVERING WORK WITH DRYWALL AND PRIOR TO CEILING INSTALLATION. WHEN MECHANICAL, ELECTRICAL & PLUMBING ROUGH-INS ARE COMPLETED.
  - TO ESTABLISH A PUNCH LIST (WHEN CONTRACTOR HAS TOTALLY COMPLETED HIS OWN ESTABLISHED PUNCH LIST AND AFTER CERTIFICATE OF OCCUPANCY)
  - AT FINAL INSPECTION, FOLLOWING COMPLETION OF PUNCH LIST.
  - AT MONTHLY PAY REQUEST AND WEEKLY PROGRESS INSPECTIONS

NOTE: PROJECT SUPERINTENDENT SHOULD ALWAYS BE PRESENT AT INSPECTIONS
- PAY REQUEST**
  - AS PER OWNER/ CONTRACTOR AGREEMENT UTILIZING AIA DOCUMENTS
  - LIEN RELEASES REQUIRED (PARTIALS AND FINALS)
  - FOR STORED MATERIALS - (CERTIFICATE OF INSURANCE REQUIRED)
- OTHER REQUIREMENTS OF THE CONTRACTOR**
  - BAR GRAPH SCHEDULE OF PROGRESS TIME SCHEDULE AND PERIODICALLY UPDATE, AS REQUESTED
  - A SCHEDULE OF VALUES (A.I.A. FORM #G-703)
- CONSTRUCTION PRIORITIES**
  - ESTABLISH DATE FOR THE PRECONSTRUCTION MEETING
  - CHECK OUT LONG LEAD ITEMS - - ALLOW ORDERING TIME
  - MAINTAIN CONSTRUCTION LOG DOCUMENTING RAIN DAYS WHEN SCHEDULED WORK COULD NOT BE PERFORMED.
  - MAINTAIN A MARKED UP SET OF CONSTRUCTION PLANS W/ RED BALLPOINT PEN TO BE SUPPLIED TO ARCHITECT FOR USE IN ESTABLISHING AS BUILT DRAWINGS.
- CHANGES / CORRESPONDENCE**
  - ALL CORRESPONDENCE OR DIRECTIVES THRU ARCHITECT AND COPIED TO OWNER
  - NO DIRECTIVES FROM EMPLOYEES. ALL REQUESTS FOR INFORMATION OR CHANGES THRU ARCHITECT AND OWNER
- CHANGE ORDERS**
  - PROPER PROTOCOL MUST BE FOLLOWED IN REGARDS TO ANY CHANGES ORDERED. ARCHITECT AND CONTRACTOR MUST SIGN OFF PRIOR TO ANY WORK BEING PERFORMED BY CONTRACTOR OR SUBS.
  - GROUP ITEMS INTO ONE (1) CHANGE ORDER, RATHER THAN SEVERAL SINGLE ITEM CHANGE ORDERS.
  - ANY WORK COMPLETED PRIOR TO A CHANGE ORDER BEING SIGNED BY ALL PARTIES IS AT CONTRACTOR'S RISK. CHANGE ORDERS SHALL BE SIGNED BEFORE WORK IS COMMENCED.
- SHOP DRAWING SUBMITTALS**
  - FOUR (4) COPIES (NOTE IN RED ANY CHANGES)  
 ONE FOR OWNER  
 ONE FOR ARCHITECT  
 ONE FOR CONTRACTOR  
 ONE FOR SUPPLIER
  - CONTRACTOR TO REVIEW AND MARK-UP ANY CHANGES ON ALL COPIES BEFORE SUBMITTING TO ARCHITECT. CONTRACTOR SHOULD PROVIDE HIS OR HER REVIEWERS SIGNATURE WITH DATE ON EACH SUBMITTAL.
  - SUBMIT TO ARCHITECT AS SOON AS POSSIBLE
  - NO SUBSTITUTES WITHOUT PRIOR APPROVAL BY ARCHITECT & OWNER.
- CHANGES IN THE WORK**
  - DO NOT DEVIATE FROM PLANS WITHOUT ARCHITECTS APPROVAL.
- PROPER CONDUCT AT JOBSITES**
  - NO SWEARING
  - NO LOUD RADIOS
  - PROPERLY DRESSED FOR WORK
  - KEEPING JOBSITE CLEAN AND SAFE EACH DAY IS SOLE RESPONSIBILITY OF THE CONTRACTOR.
  - HARDHATS ARE REQUIRED PER OSHA REGULATIONS
- RAIN DAY DOCUMENTATION**
  - SUBMIT RECORDED RAIN DAYS WITH EACH MONTHLY PAY REQUEST
  - WHEN MORE THAN FOUR (4) DAYS ARE ACCUMULATED, A REQUEST FOR CHANGES ORDER SHOULD BE ISSUED. REQUEST ADDITIONAL DAYS TO BE ADDED TO ESTABLISHED CONTRACTUAL COMPLETION DATE.

# ABBREVIATIONS

<p>AND ANGLE                  AT DIAMETER OR ROUND WELD</p> <p><b>A</b>                  ACOUS. ACOUSTICAL                  A.D. AREA DRAIN                  A.D.A. AMERICANS WITH DISABILITIES ACT                  ADJ. ADJUSTABLE                  A.F.F. ABOVE FINISH FLOOR                  AGGR. AGGREGATE                  A.H.U. AIR HANDLING UNIT                  ALUM. ALUMINUM                  A.C.I. AMERICAN CONCRETE INSTITUTE                  A.S.T.M. AMERICAN SOCIETY OF TESTING AND MEASURES                  A.W.P.A. AMERICAN WOOD &amp; PLYWOOD ASSOCIATION                  A.B. ANCHOR BOLTS                  APPROX. APPROVED                  APPROX. APPROXIMATE                  ARCH. ARCHITECTURAL                  A.C.C.M.P. ASPHALT COATED CORRUGATED METAL PIPE                  ASB. ASBESTOS                  ASPH. ASPHALT                  ASSY. ASSEMBLY</p> <p><b>B</b>                  BEARING                  BOARD                  BITUM. BITUMINOUS                  BLDG. BUILDING                  B.L.K. BLOCK                  B.L.K.G. BLOCKING                  B.M. BEAM                  BOT. BOTTOM                  B.C. BOTTOM CHORD                  B.L.T. BOLT</p> <p><b>C</b>                  CAB. CABINET                  CANT. CANTILEVER                  C.B. CATCH BASIN                  CEM. CEMENT                  CER. CERAMIC                  C.I. CAST IRON                  C.G. CORNER GUARD                  C.L.G. CEILING                  C.L. CLOSET                  C.L.R. CLEAR                  C.O. CASER OPENING                  COL. COLUMN                  CONC. CONCRETE                  CONN. CONNECTION                  CONSTR. CONSTRUCTION                  CONT. CONTINUOUS                  CORR. CORRIDOR                  CPT. CARPET                  C.T.S.K. COUNTERSUNK                  CNTR. COUNTER                  CTR. CENTER                  C. CENTERLINE                  C/C. CENTER TO CENTER                  C.T. CERAMIC TILE                  CKT. CIRCUIT                  C.O. CLEAN OUT                  C.C.C.L. COASTAL CONSTRUCTION CONTROL LINE                  C. COLD                  C.W. COLD WATER                  C.B.S. CONCRETE BLOCK CONSTRUCTION                  C.M.U. CONCRETE MASONRY UNIT                  CM. CONCRETE MONUMENT                  C.J. CONDENSATE OR CONDUIT                  C.J. COPPER                  C.J.K. CORNER JACK                  C.M.P. CORRUGATED METAL PIPE                  C.F.M. CUBIC FEET PER MINUTE                  C.Y. CUBIC YARD                  C.L.V. CULVERT</p> <p><b>D</b>                  D.L. DEAD LOAD                  D.B.L. DOUBLE                  D.C.G. DIRT CONTROL GRATING                  DEPT. DEPARTMENT                  D.F. DRINKING FOUNTAIN                  DEL. DELAYED                  DET. DETAIL                  DIA. DIAMETER                  DIM. DIMENSION                  DISP. DISPENSER                  DN. DOWN                  D.O. DOOR OPENING                  D.W.R. DRAWER                  D.S. DOWNSPOUT                  D.S.P. DRY STANDPIPE                  D.W.G. DRAWING                  D.J. DECK-A-JOINT                  D.P. DEEP                  D.O.E. DEPARTMENT OF EDUCATION                  D.E.R. DEPARTMENT OF ENVIRONMENTAL REGULATION                  DEP. DEPARTMENT OF ENVIRONMENTAL PROTECTION                  D.W. DISHWASHER                  D.B.L. DOUBLE                  D.H. DOUBLE HUNG                  DN. DOWN                  D. DRYER</p> <p><b>E</b>                  EAST                  EACH                  EXP. EXPANSION BOLT                  E.E.R. ENERGY EFFICIENCY RATIO                  E.F. EXHAUST FAN                  E.G. EMERGENCY GENERATOR                  E.J. EXPANSION JOINT                  E.L. ELEVATION                  E.L. EMERGENCY LIGHT                  ELEC. ELECTRICAL                  ELEV. ELEVATOR                  EMER. EMERGENCY                  ENCL. ENCLOSURE                  EP. ELECTRICAL PANELBOARD                  EQ. EQUAL                  EQPT. EQUIPMENT                  E.S.P. ELECTRO STATIC PAINT                  E.W. EACH WAY                  E.W.C. ELECTRIC WATER COOLER                  E.W.H. ELECTRIC WATER HEATER                  EXP. EXPANSION                  EXP.BLTS. EXPANSION BOLTS                  EX. EXISTING                  EXT. EXTERIOR OR EXTENSION</p> <p><b>F</b>                  FIRE ALARM                  F.A.C. FLORIDA ACCESSIBILITY CODE                  F.B. FLAT BAR                  F.B.C. FLORIDA BUILDING CODE                  F.P.C. FLORIDA PLUMBING CODE                  F.D. FLOOR DRAIN                  F.N. FOUNDATION                  F.E. FIRE EXTINGUISHER                  F.E.C. FIRE EXTINGUISHER CAB.                  F.H.C. FIRE HOSE CABINET                  FIN. FINISH                  FL. FLOOR                  FLASH. FLASHING                  FLOR. FLUORESCENT                  N.I.C. NOT IN CONTRACT                  F.O.C. FACE OF CONCRETE                  F.O.F. FACE OF FINISH                  F.O.S. FACE OF STUDS                  F.P.R.F. FIREPROOF                  F.G. FIBERGLASS                  FIN. FL. FINISHED FLOOR                  F.X.D. FIXED                  F.S. FLOOR ORDER                  F.S. FULL SIZE                  FT. FOOT OR FEET                  F.T.A. FEDERAL TRANSIT AUTHORITY                  F.O. FOOTING                  FLUR. FLURRING                  FUT. FUTURE                  F.D.O.T. FLORIDA DEPARTMENT OF TRANSPORTATION                  F.D.E.P. FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION</p> <p><b>G</b>                  GAUGE                  GALV. GALVANIZED                  G.B. GRAB BAR                  GL. GLASS                  GND. GROUND                  GR. GRADE                  G.Y.P. GYPSUM                  GALL. GALLON                  G.F.I. GROUND FAULT INTERRUPT</p> <p><b>H</b>                  HANDICAPPED                  HDR. HEADER                  H.R.L. HEAT RECOVERY UNIT                  HD. HEAVY DUTY                  H.P.S. HIGH PRESSURE SODIUM                  H.J. HIP JACK                  H.C. HOLLOW CORE                  H.B. HOSE BIBB                  H.C. HOLLOW CORE                  H.W.D. HARDWOOD                  H.W.R. HAPPY HOUR                  H.H. HOLLOW METAL                  H.M. HORIZONTAL                  H.R. HOUR                  H.C. HOLLOW CORE                  H.M. HOLLOW METAL                  H.M.F. HOLLOW METAL FRAME                  H.K. HOOK                  H.P. HORSE POWER &amp; HIGH POINT                  H. HOT                  H.D.G. HOT DIPPED GALVANIZED</p> <p><b>I</b>                  INSIDE DIAMETER (DIM)                  INSUL. INSULATION                  INT. INTERIOR                  INV. INVERT                  I.P. IRON PIPE</p> <p><b>J</b>                  JANITOR                  JOINT</p> <p><b>K</b>                  KITCHEN                  KLOMATT                  KEYBOARD TRAY</p> <p><b>L</b>                  LABORATORY                  LAM. LAMINATE                  LAV. LAVATORY                  LB. POUND                  LEED LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN                  LINEAL FEET</p> <p><b>L</b>                  LONG                  LIQ. LIQUID PROPANE                  LOCKER                  LIVE LOAD                  LONG LEG VERTICAL                  LATCH SIDE CLEARANCE                  LAUNDRY TUB</p> <p><b>M</b>                  MAXIMUM                  MEDICINE CABINET                  MECH. MECHANICAL                  MEMB. MEMBRANE                  METL. METAL                  MFR. MANUFACTURER                  M.H. MAN-HOLE                  MIN. MINIMUM                  MIRR. MIRROR                  MISC. MISCELLANEOUS                  MTD. MOUNTED                  M.B. MACHINE BOLT                  M.D. MAIN DISCONNECT                  M.D.F. MEDIUM DENSITY FIBERBOARD                  M.D.P. MAIN DISTRIBUTION PANEL                  M.D. MAIN DRAIN                  M.O. MASONRY OPENING                  M.S.L. MEAN SEA LEVEL                  M.C. MEDICINE CABINET                  M.V. MERCURY VAPOR                  M.T. METAL THRESHOLD                  MPH. MILES PER HOUR                  M.R. MOLD RESISTANT                  M.D.G. MOLDING</p> <p><b>N</b>                  NOT APPLICABLE                  NORTH                  NORTH AMERICAN VERTICAL DATUM                  NOT IN CONTRACT                  NAMES                  NOM. NOMINAL                  N.T.S. NOT TO SCALE                  N.E.C. NATIONAL ELECTRIC CODE                  N.G.V.D. NATIONAL GEODETIC VERTICAL DATUM                  NIGHT LIGHT</p> <p><b>O</b>                  OVERALL                  OBS. OBSOLETE                  ON CENTER                  O.D. OUTSIDE DIAMETER (DIM)                  OFF. OFFICE                  OPNS. OPENING                  OPP. OPPOSITE                  O.B.D. OPPOSED BLADE DAMPER                  O.A. OUTSIDE AIR                  O.H. OVER HANG                  O.H.D. OVER-HEAD DOOR                  O.E. OVER-HEAD ELECTRIC</p> <p><b>P</b>                  POLY VINYL CHLORIDE                  P.E.B. PAINTED EXPOSED BLOCK                  P.S.I. POUNDS PER SQUARE INCH                  P.S.F. POUNDS PER SQUARE FOOT                  PL. PLATE                  PLAM. PLASTIC LAMINATE                  PLAS. PLASTER                  PLY. PLYWOOD                  PAIR                  P.T. POINT                  P.T.D. PAPER TOWEL DISPENSER                  P.T.D.R. COMBINATION PAPER TOWEL DISPENSER &amp; RECEPTACLE                  PARTN. PARTITION                  P.T. PRESSURE TREATED                  P.T.R. PAPER TOWEL RECEPTACLE                  P.T.H. PAPER TOWEL HOLDER                  PERF. PERFORATED                  P. PROPERTY LINE                  P.C. FULL CHAIN                  P.B. PUSH BUTTON                  P.P. POWER POLE                  P.H.W. PARTIAL HEIGHT WALL                  PORC. PORCELAIN TILE</p> <p><b>Q</b>                  QUARRY TILE</p> <p><b>R</b>                  RISER                  RAD. RADIUS                  R.D. ROOF DRAIN                  REF. REFERENCE                  REFR. REFRIGERATOR                  REG. REGISTER                  REINF. REINFORCED                  REQ. REQUIRED                  RESIL. RESILIENT                  RM. ROOM                  R.O. ROUGH OPENING                  R.W.D. REDWOOD                  R.W.L. RAIN WATER LEADER                  R.C.P. REINFORCED CONCRETE PIPE                  REQ.D. REQUIRED                  R/A RETURN AIR                  REV. REVERSE                  R.O.W. RIGHT OF WAY                  R. AND S. ROO &amp; SHELF                  R.O. ROUGH OPENING                  R.S. ROUGH SAW</p> <p><b>S</b>                  SOUTH                  SUPPLY AIR                  SUSPENDED ACOUSTICAL TILE                  S.C. SOLID CORE                  S.C.D. SEAT COVER DISPENSER                  SCHEDULE SCHEDULE                  S.D. SOAP DISPENSER                  SECT. SECTION                  SH. SHELF                  S.H. SHOWER                  S.H.T. SHEET                  S.H. SINGLE HUNG                  SIM. SIMILAR                  S.D. CONC. SEALED CONCRETE                  S.L.V. SHORT LEG VERTICAL                  S.N.D. SANITARY NAPKIN DISPENSER                  S.N.R. SANITARY NAPKIN RECEPTACLE                  SPEC. SPECIFICATION                  SQ. SQUARE                  S.S. STAINLESS STEEL                  S.S.K. SERVICE SINK                  STA. STATION                  STD. STANDARD                  STL. STEEL                  STOR. STORAGE                  STRL. STRUCTURAL                  SUSP. SUSPENDED                  SYM. SYMMETRICAL                  S.A.S. SANDED 4 SIDES                  SISZE SANDED ONE SIDE AND TWO EDGES                  S.S. SANITARY SEWER                  SEER SEASONAL ENERGY EFFICIENCY RATED</p> <p><b>S.H.</b> SINGLE HUNG  <b>S.D.G. GLS.</b> SLIDING GLASS  <b>S.D.</b> SMOKE DETECTOR  <b>S.Y.P.</b> SOUTHERN YELLOW PINE  <b>□</b> SQUARE FOOT DIMENSION  <b>S.F.</b> SQUARE FOOT  <b>S.J.I.</b> STEEL JOIST INSTITUTE  <b>SYS.</b> SYSTEM  <b>S.V.</b> SHEET VINYL</p> <p><b>T</b>                  TREAD                  T.B. TOWEL BAR                  T.O.C. TOP OF CURB                  TEL. TELEPHONE                  TERR. TERRAZZO                  T&amp;G. TONGUE AND GROOVE                  TH. THICK                  T.O.P. TOP OF PAVEMENT                  T.P.D. TOILET PAPER DISPENSER                  T.V. TELEVISION                  T.O.W. TOP OF WALL                  T.B. TACKBOARD                  T.C.L. TIME CLOCK                  TYP. TYPICAL                  T.C. TOP CHORD                  T.O.B. TOP OF BEAM                  TL. TOTAL LOAD                  TRANSV. TRANSVERSE                  T. TREAD                  T.S. TUBE SECTION</p> <p><b>U</b>                  UNFINISHED                  UNO. UNLESS NOTED OTHERWISE                  U.C. UNDER COOLER                  U.L. UNDERWRITERS LAB                  U.S.G. UNITED STATES GYPSUM                  U.S.G.B.C. UNITED STATES GREEN BUILDING COUNCIL</p> <p><b>V</b>                  VAC. VACUUM                  V.B. VAPOR BARRIER                  V.C.T. VINYL COMPOSITION TILE                  VERT. VERTICAL                  V.P. VAPOR PROOF                  V.R. VAPOR RETARDER                  V.T.R. VENT THRU ROOF</p> <p><b>W</b>                  WEST                  W. WASHER                  W. WITH                  W.C. WATER CLOSET                  W.D. WOOD                  W.O. WITHOUT                  W.P. WATERPROOF                  W.S.C. WAINSCOT                  WT. WEIGHT                  W.S.R. WASHER                  W.I.C. WALK IN CLOSET                  W.G. WALL GRIDER                  W.W.F. WELDED WIRE FABRIC                  W.W.M. WELDED WIRE MESH                  W.P. WORKING POINT                  W.D.W. WINDOW</p>	<p><b>S</b>                  SOUTH                  SUPPLY AIR                  SUSPENDED ACOUSTICAL TILE                  S.C. SOLID CORE                  S.C.D. SEAT COVER DISPENSER                  SCHEDULE SCHEDULE                  S.D. SOAP DISPENSER                  SECT. SECTION                  SH. SHELF                  S.H. SHOWER                  S.H.T. SHEET                  S.H. SINGLE HUNG                  SIM. SIMILAR                  S.D. CONC. SEALED CONCRETE                  S.L.V. SHORT LEG VERTICAL                  S.N.D. SANITARY NAPKIN DISPENSER                  S.N.R. SANITARY NAPKIN RECEPTACLE                  SPEC. SPECIFICATION                  SQ. SQUARE                  S.S. STAINLESS STEEL                  S.S.K. SERVICE SINK                  STA. STATION                  STD. STANDARD                  STL. STEEL                  STOR. STORAGE                  STRL. STRUCTURAL                  SUSP. SUSPENDED                  SYM. SYMMETRICAL                  S.A.S. SANDED 4 SIDES                  SISZE SANDED ONE SIDE AND TWO EDGES                  S.S. SANITARY SEWER                  SEER SEASONAL ENERGY EFFICIENCY RATED</p> <p><b>S.H.</b> SINGLE HUNG  <b>S.D.G. GLS.</b> SLIDING GLASS  <b>S.D.</b> SMOKE DETECTOR  <b>S.Y.P.</b> SOUTHERN YELLOW PINE  <b>□</b> SQUARE FOOT DIMENSION  <b>S.F.</b> SQUARE FOOT  <b>S.J.I.</b> STEEL JOIST INSTITUTE  <b>SYS.</b> SYSTEM  <b>S.V.</b> SHEET VINYL</p> <p><b>T</b>                  TREAD                  T.B. TOWEL BAR                  T.O.C. TOP OF CURB                  TEL. TELEPHONE                  TERR. TERRAZZO                  T&amp;G. TONGUE AND GROOVE                  TH. THICK                  T.O.P. TOP OF PAVEMENT                  T.P.D. TOILET PAPER DISPENSER                  T.V. TELEVISION                  T.O.W. TOP OF WALL                  T.B. TACKBOARD                  T.C.L. TIME CLOCK                  TYP. TYPICAL                  T.C. TOP CHORD                  T.O.B. TOP OF BEAM                  TL. TOTAL LOAD                  TRANSV. TRANSVERSE                  T. TREAD                  T.S. TUBE SECTION</p> <p><b>U</b>                  UNFINISHED                  UNO. UNLESS NOTED OTHERWISE                  U.C. UNDER COOLER                  U.L. UNDERWRITERS LAB                  U.S.G. UNITED STATES GYPSUM                  U.S.G.B.C. UNITED STATES GREEN BUILDING COUNCIL</p> <p><b>V</b>                  VAC. VACUUM                  V.B. VAPOR BARRIER                  V.C.T. VINYL COMPOSITION TILE                  VERT. VERTICAL                  V.P. VAPOR PROOF                  V.R. VAPOR RETARDER                  V.T.R. VENT THRU ROOF</p> <p><b>W</b>                  WEST                  W. WASHER                  W. WITH                  W.C. WATER CLOSET                  W.D. WOOD                  W.O. WITHOUT                  W.P. WATERPROOF                  W.S.C. WAINSCOT                  WT. WEIGHT                  W.S.R. WASHER                  W.I.C. WALK IN CLOSET                  W.G. WALL GRIDER                  W.W.F. WELDED WIRE FABRIC                  W.W.M. WELDED WIRE MESH                  W.P. WORKING POINT                  W.D.W. WINDOW</p>
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SOME TERMS AND SYMBOLS MAY NOT APPLY TO THIS PROJECT.

EDLUND · DRITENBAS · BINKLEY ARCHITECTS AND ASSOCIATES, P.A.  
 AR-AA C080886  
 66 ROYAL PALM POINTE, SUITE "D" VERO BEACH, FLORIDA 32960  
 PHONE: (772) 569-4520

ARCHITECTS

SEAL: JOHN BINKLEY ARCHITECTS AND ASSOCIATES, P.A. 1013-10-0400

John Binkley  
 Digitally signed by John Binkley  
 Date: 2023.05.17 10:13:10 -0400

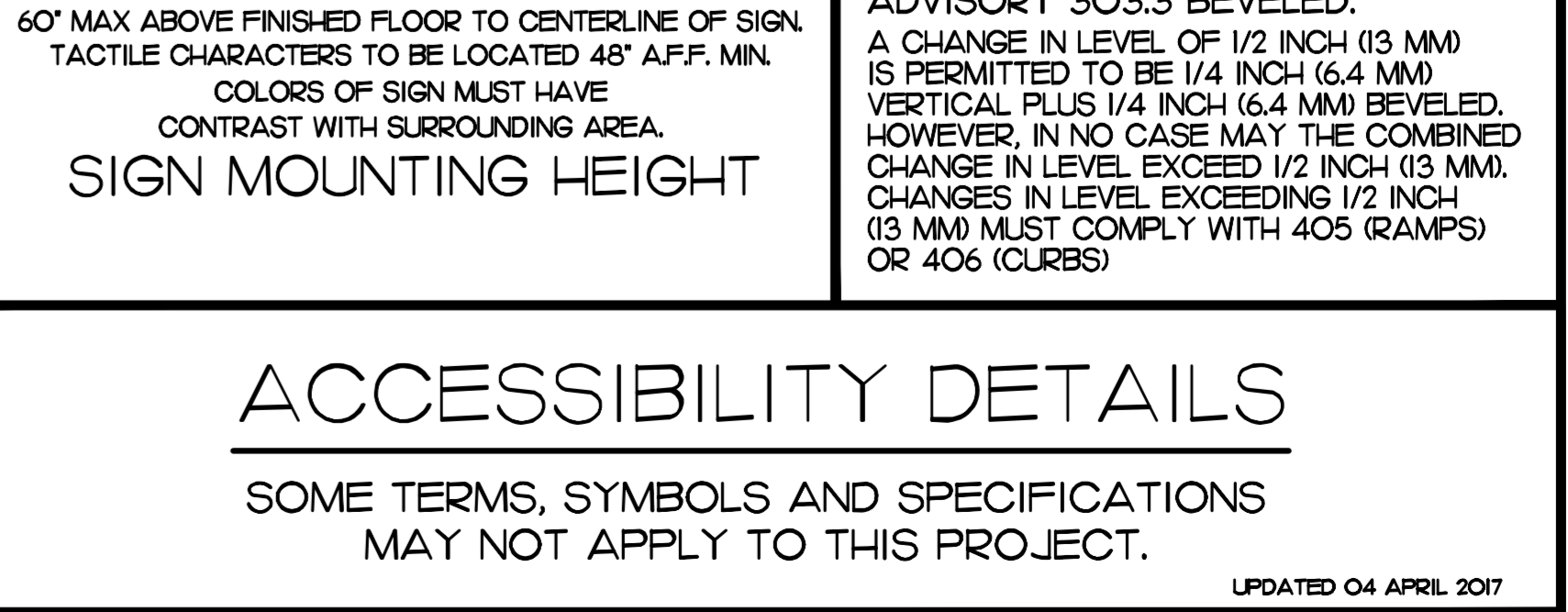
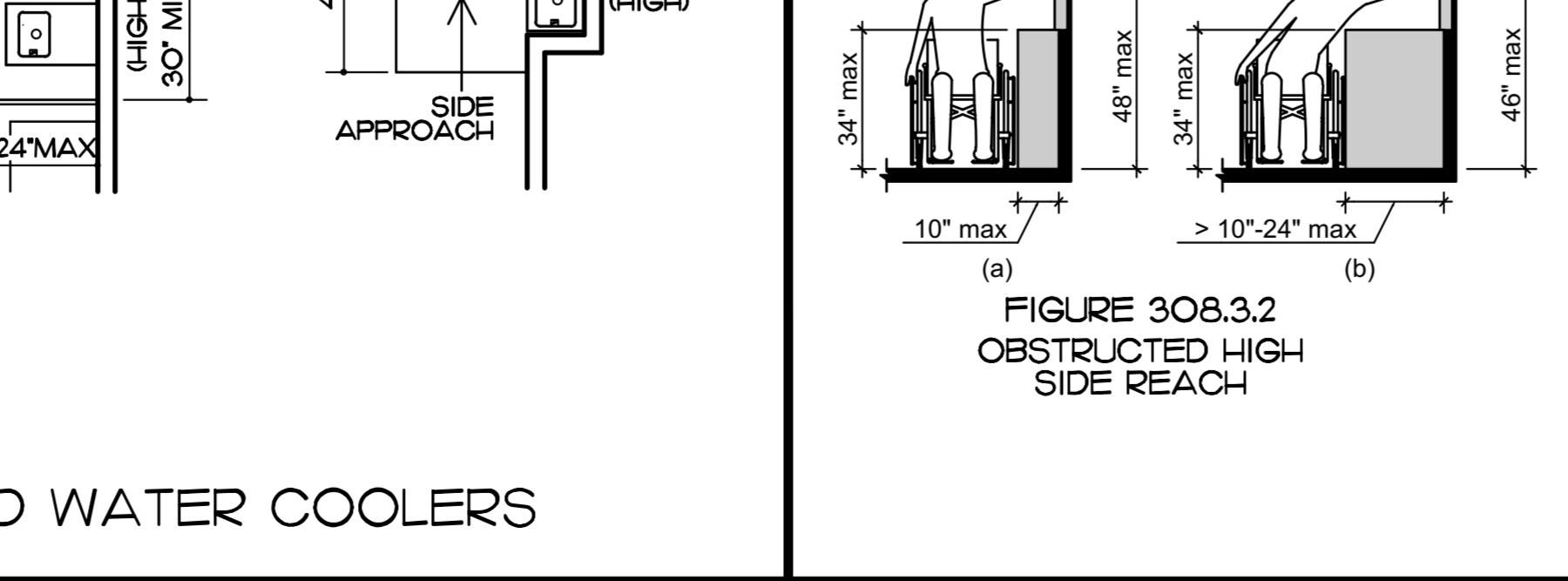
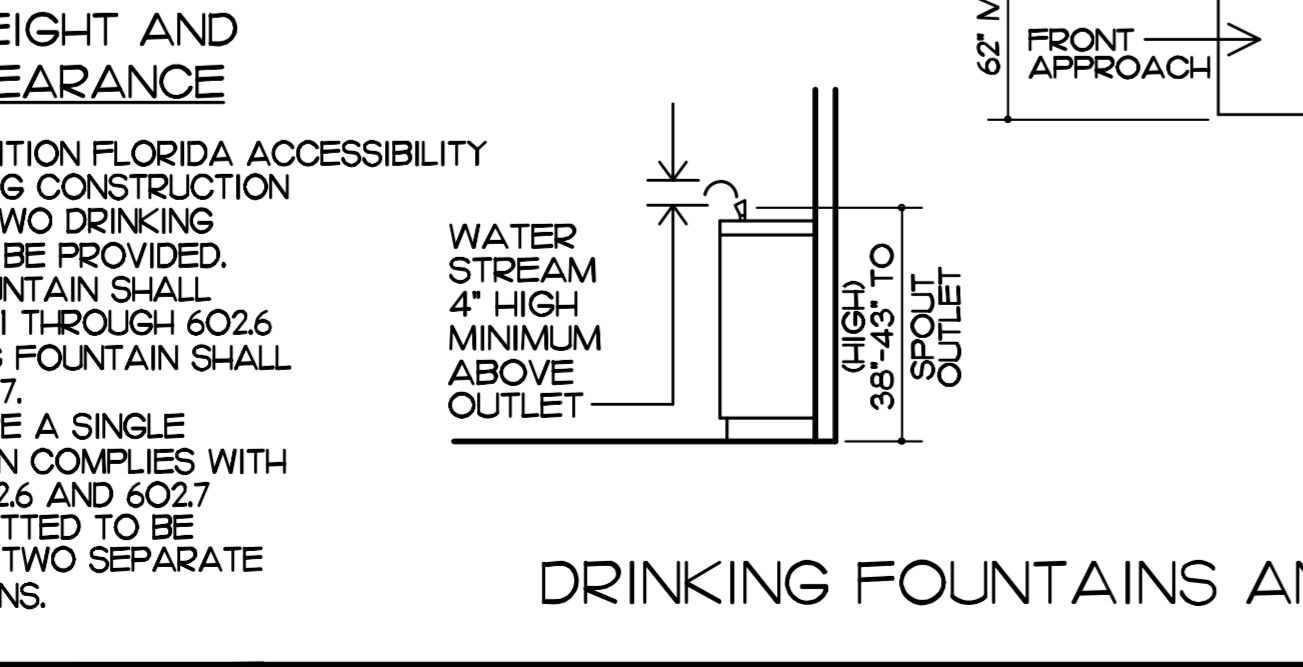
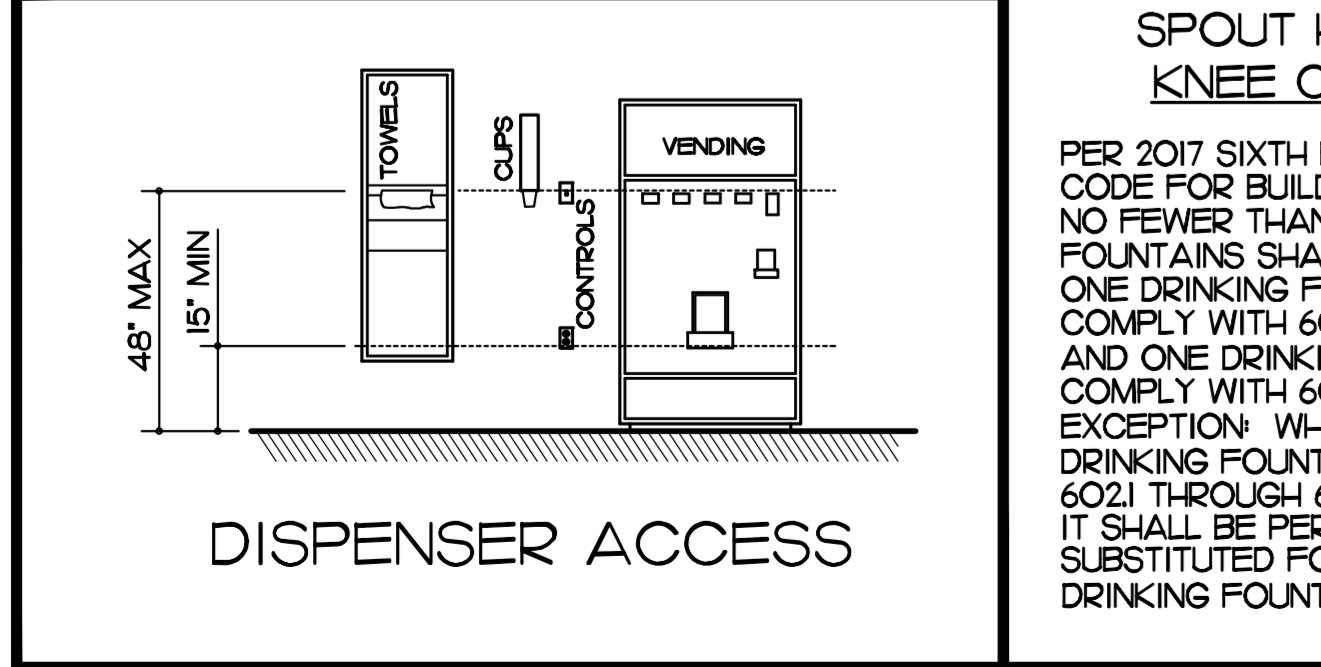
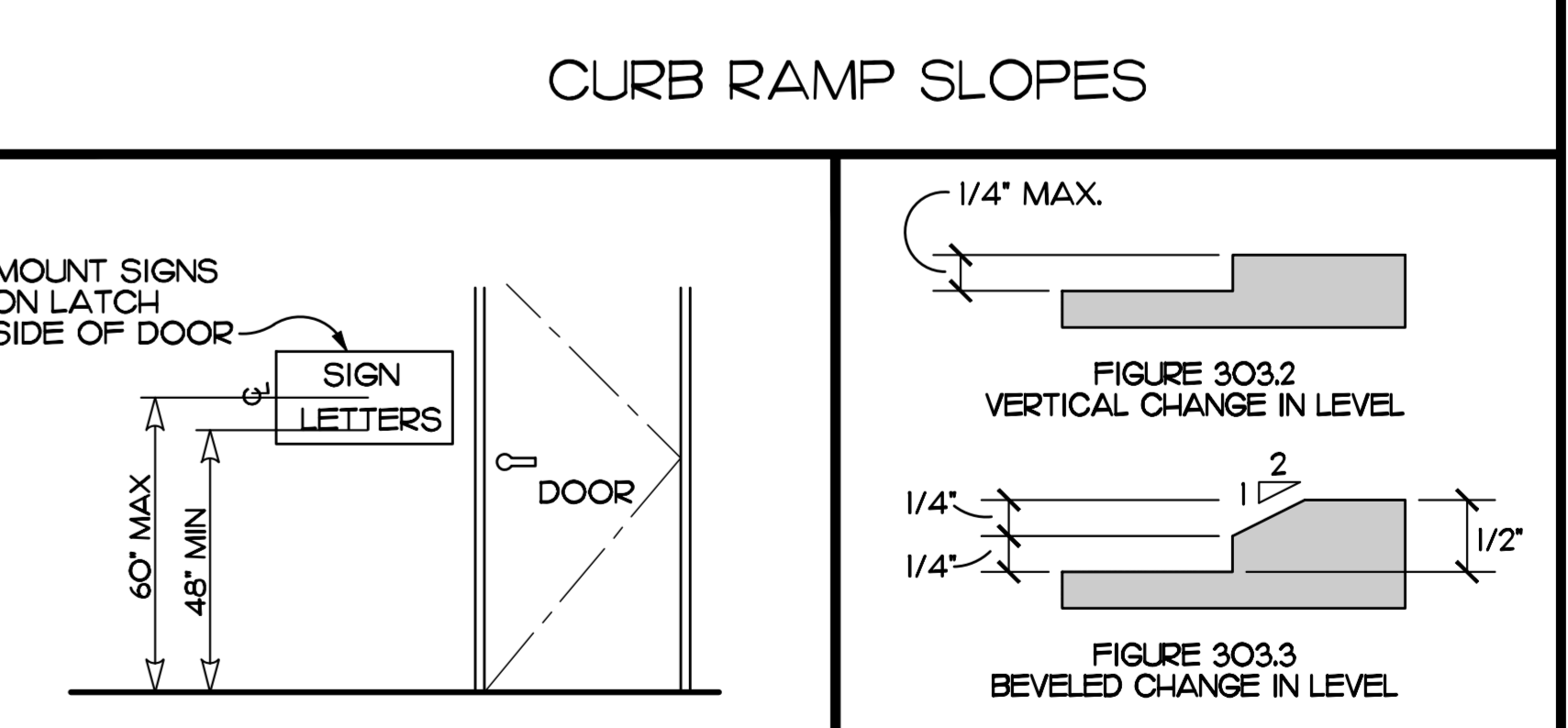
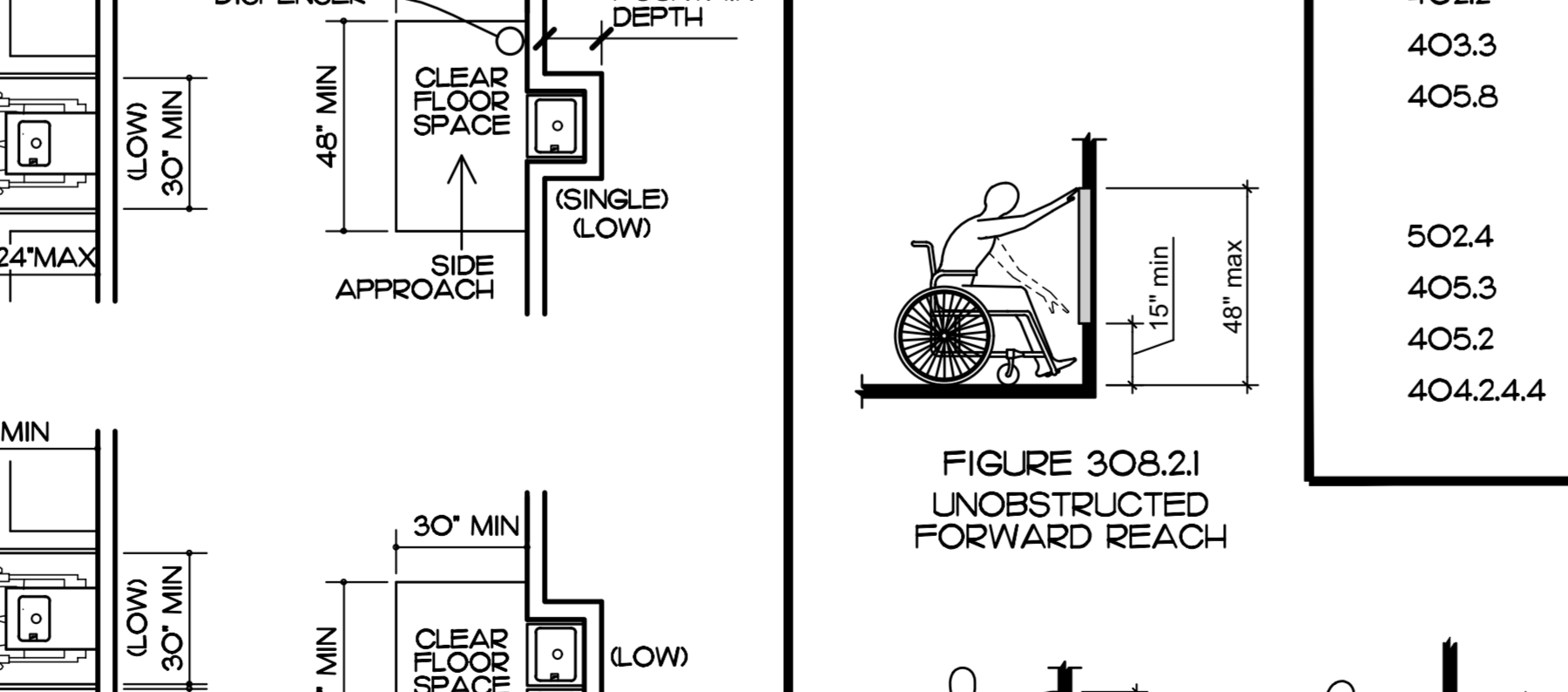
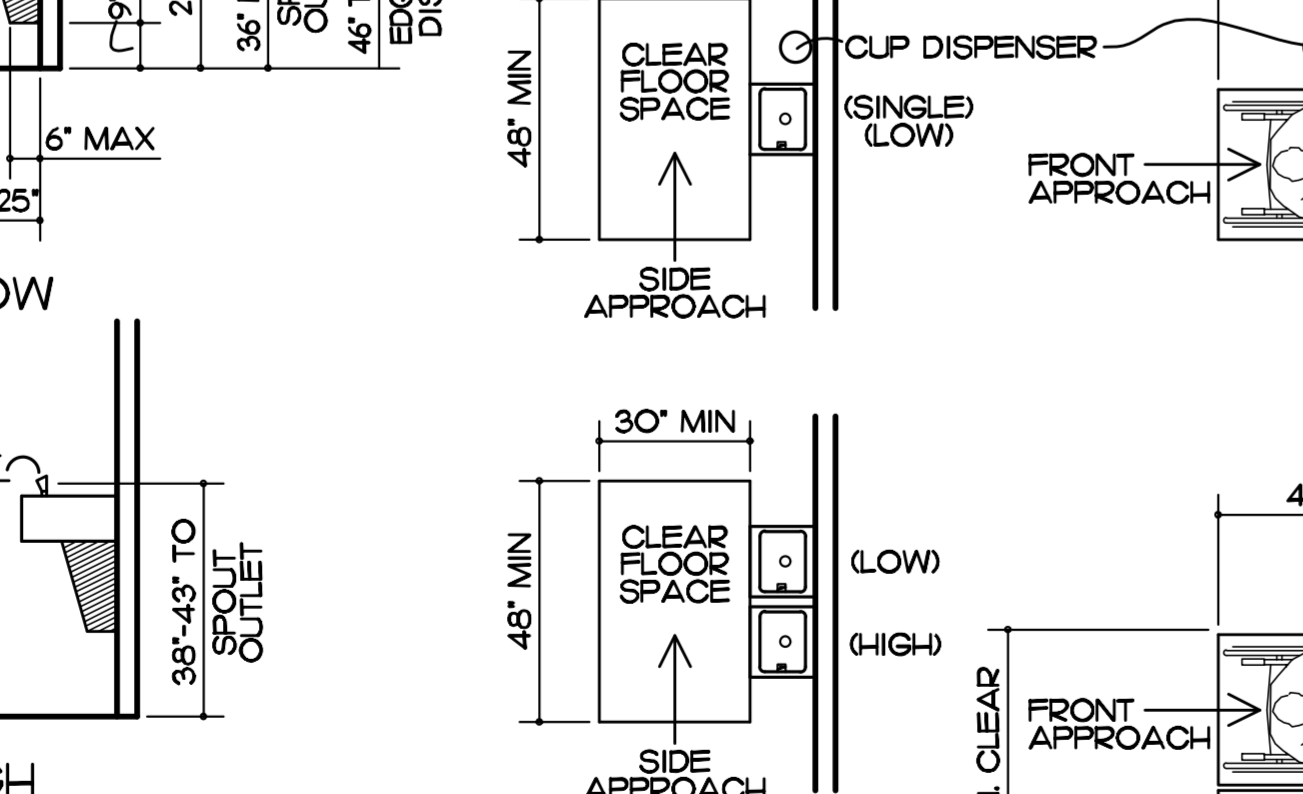
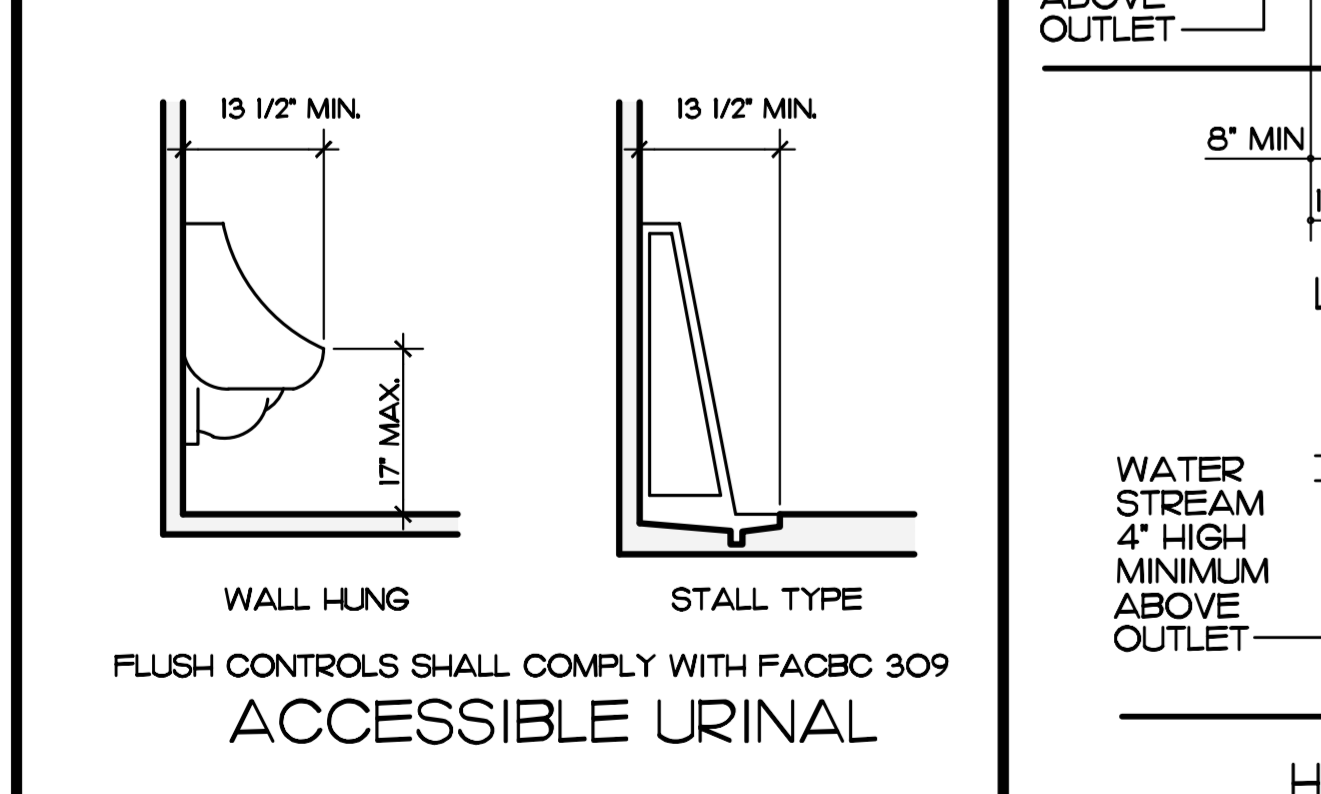
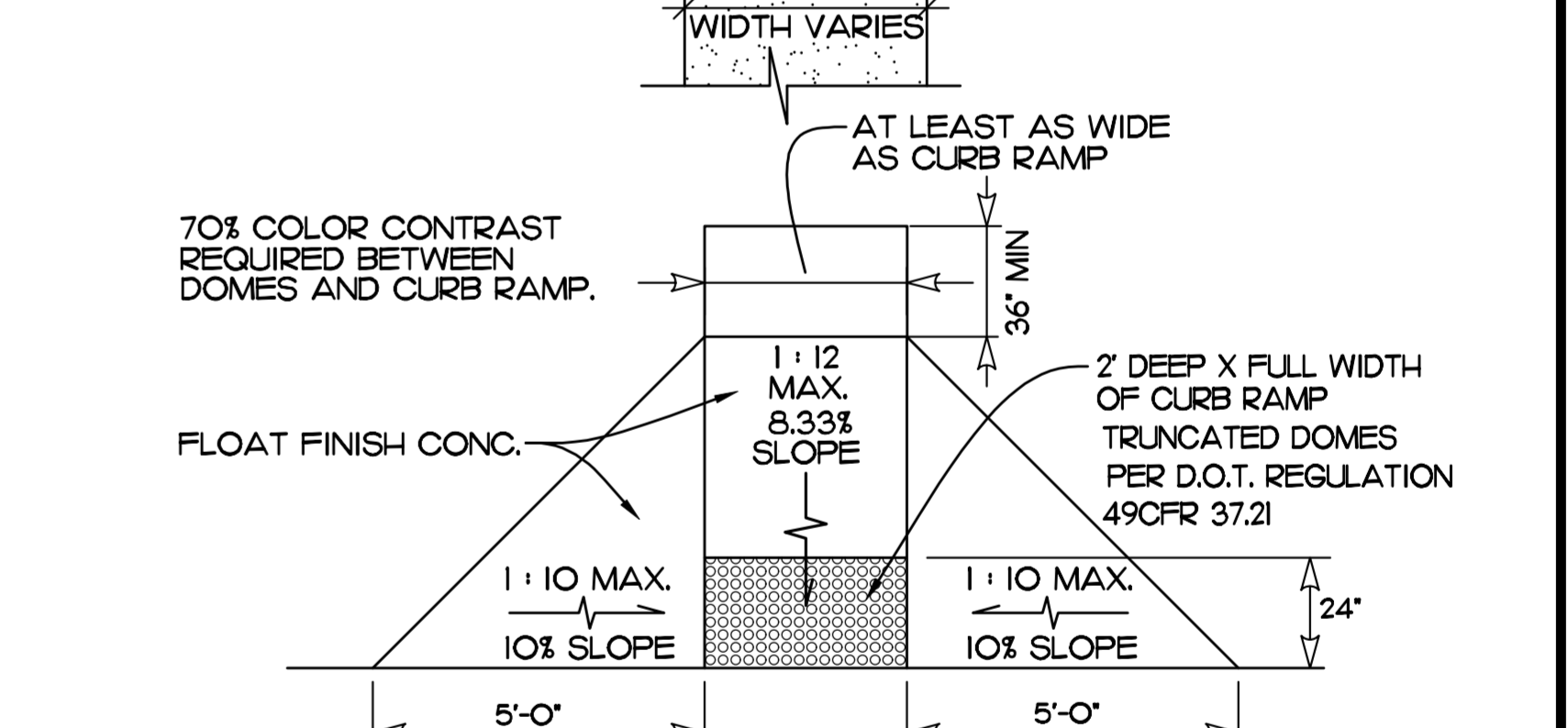
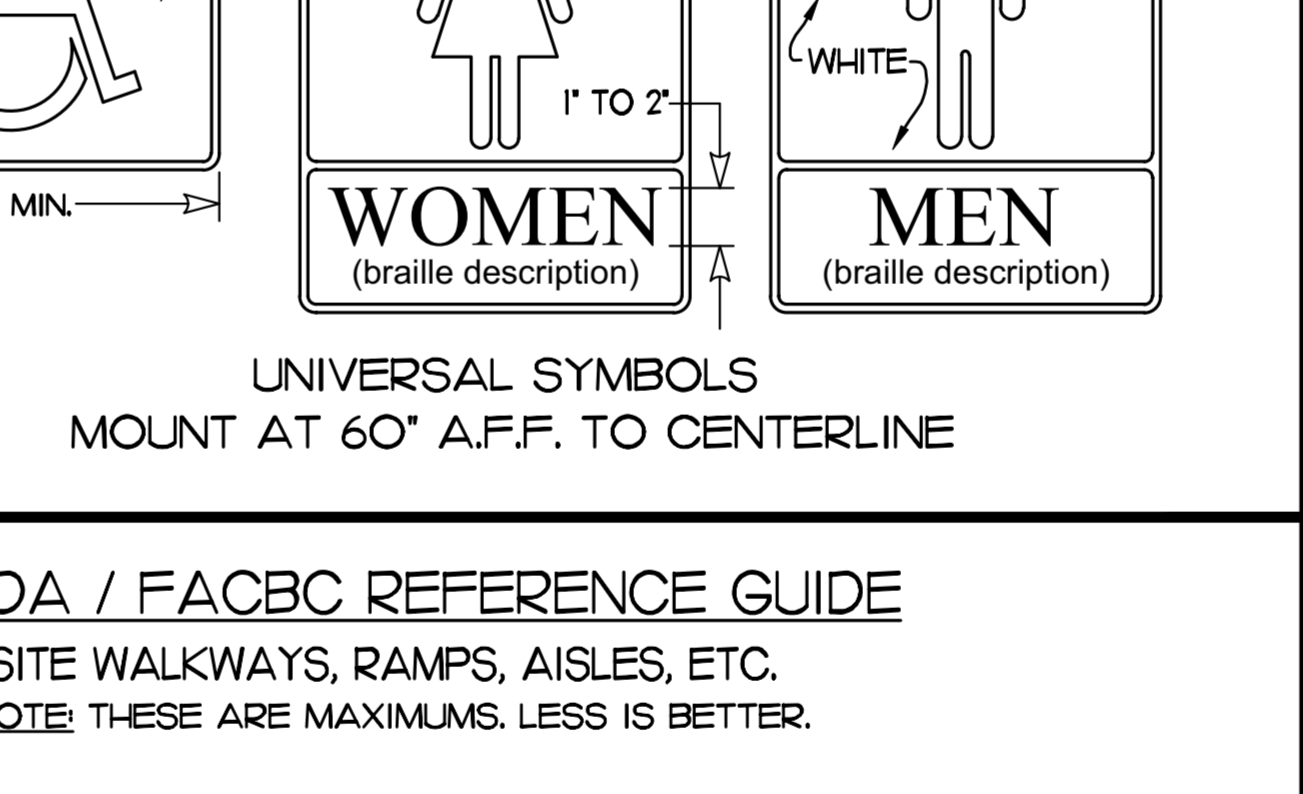
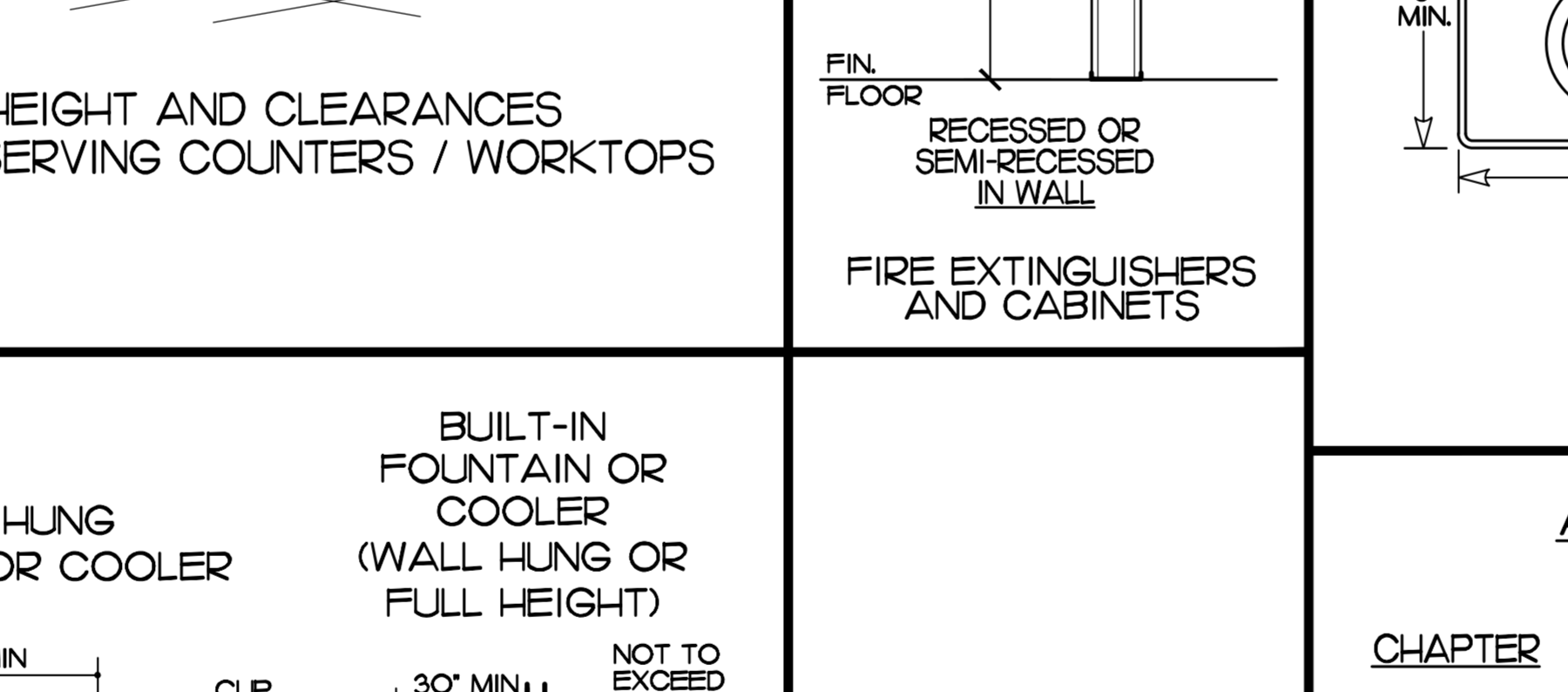
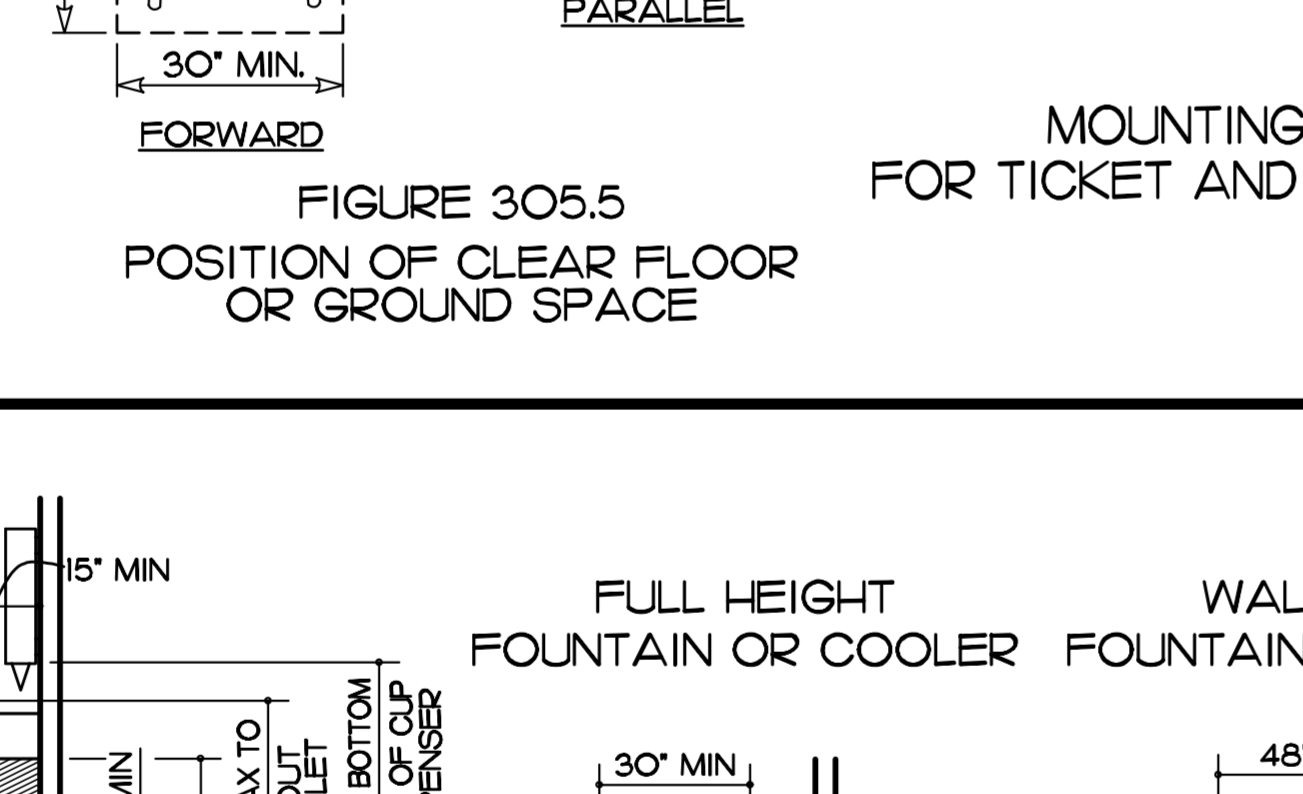
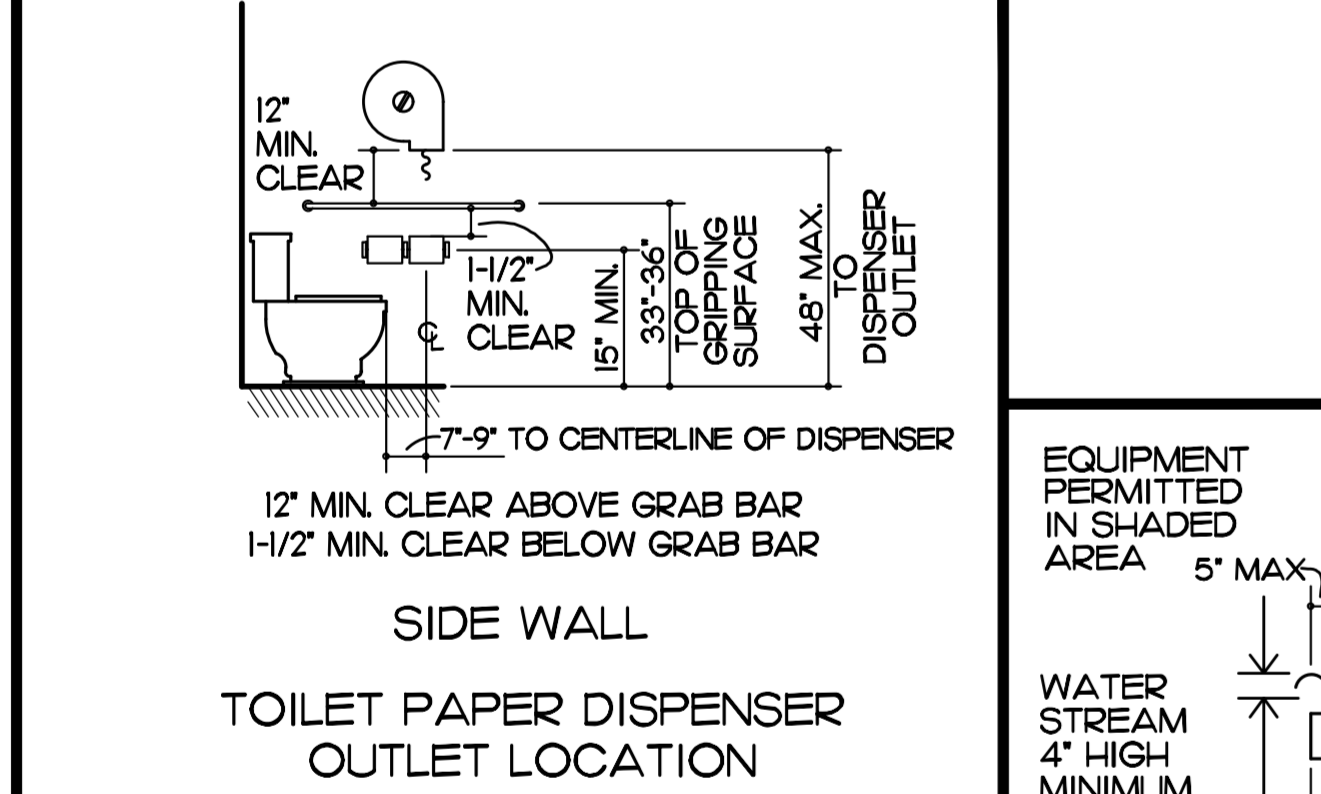
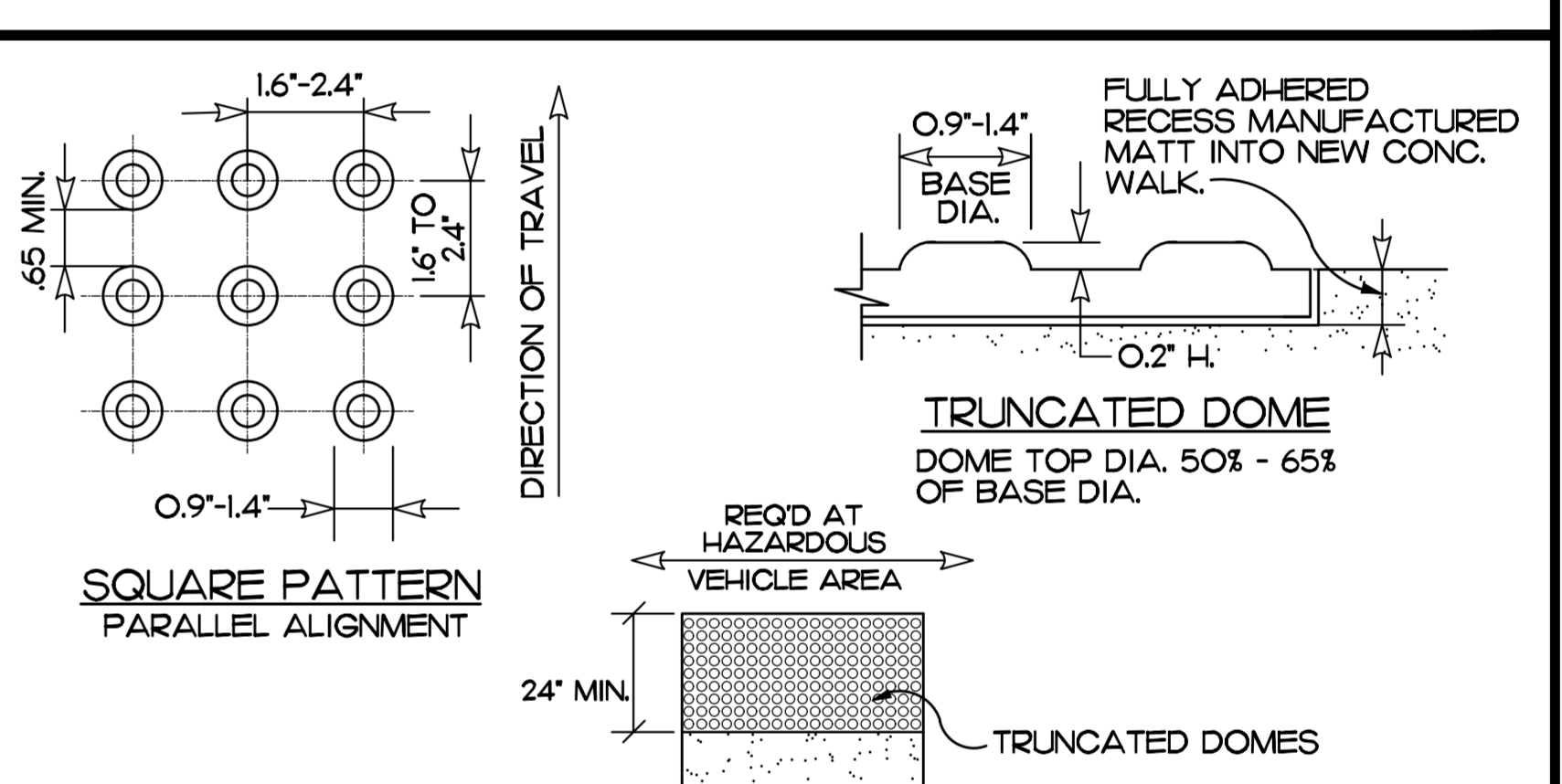
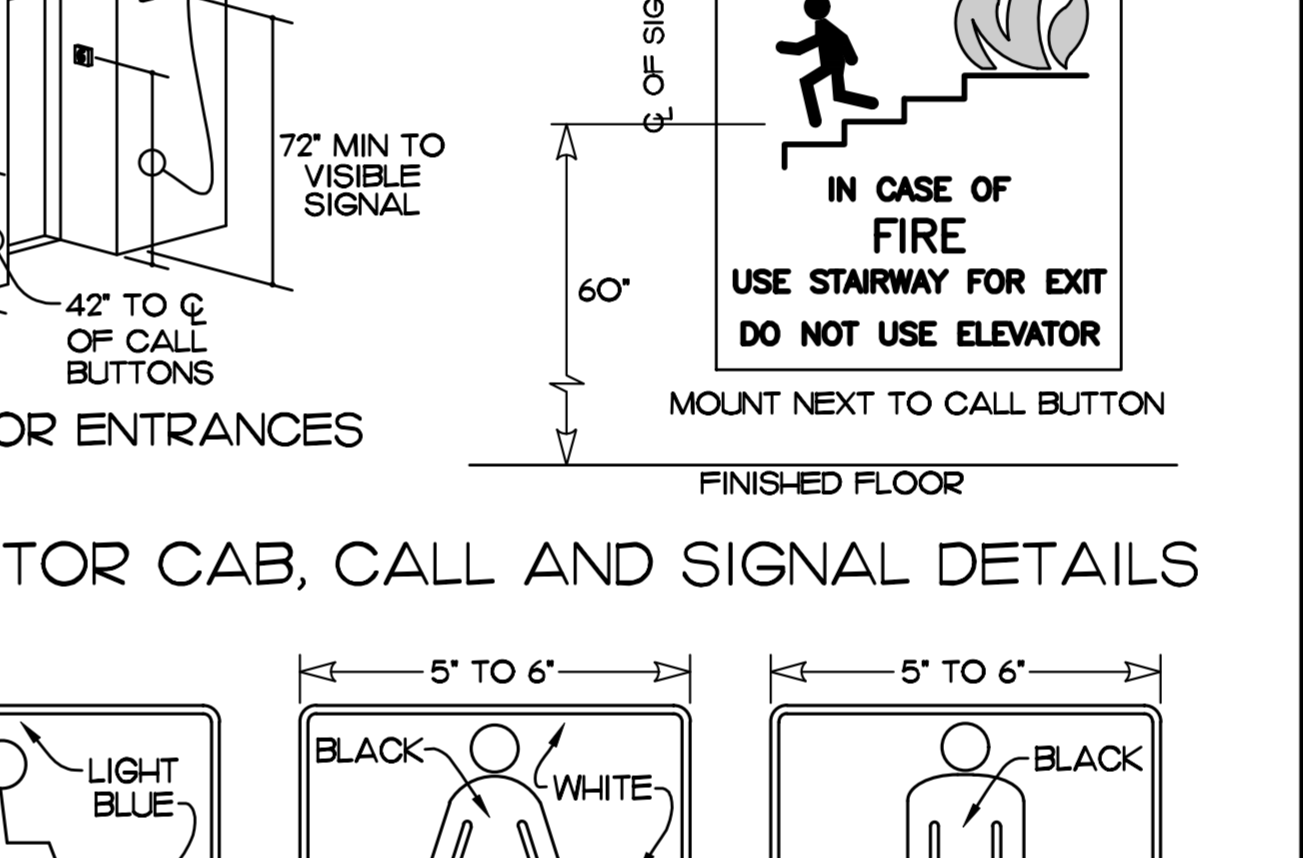
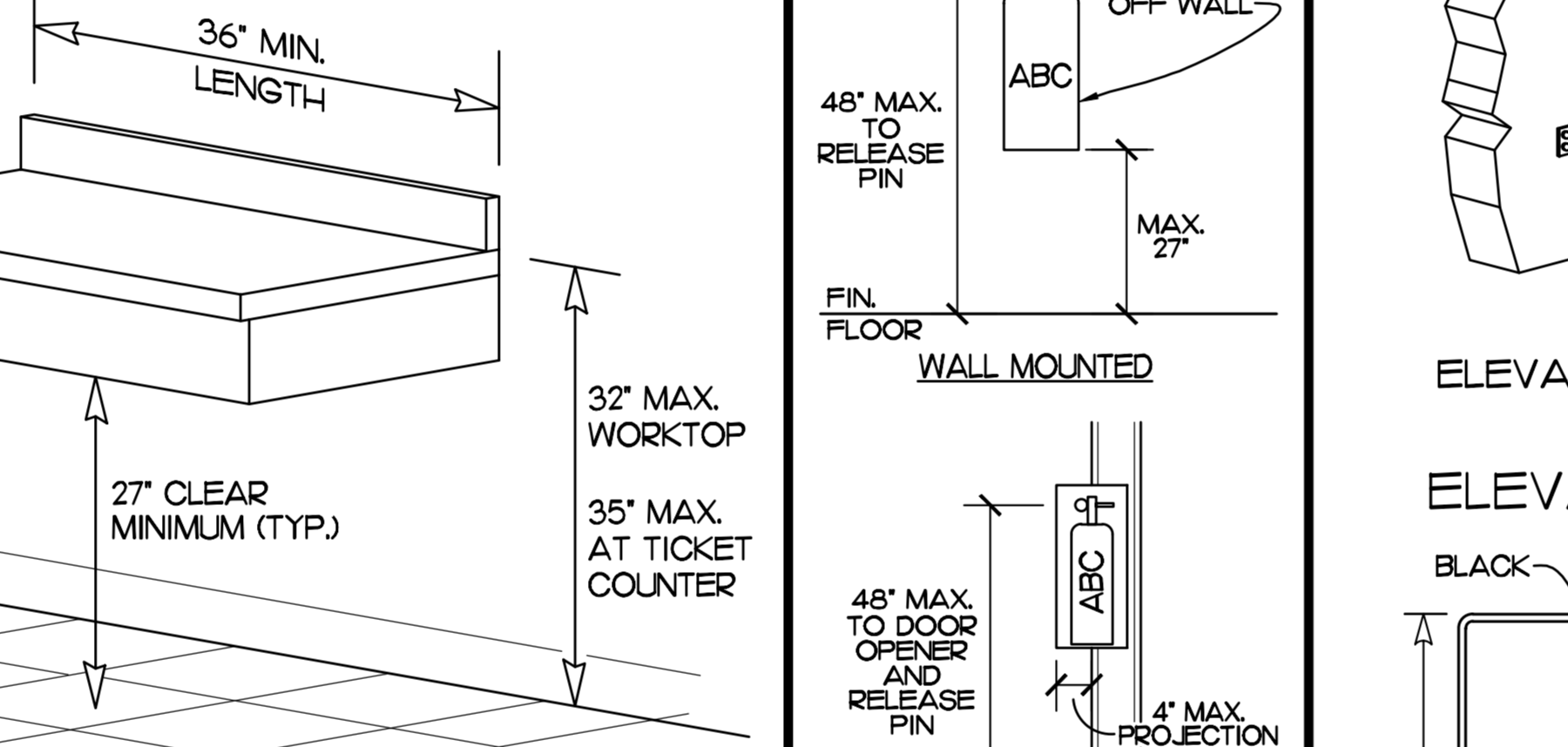
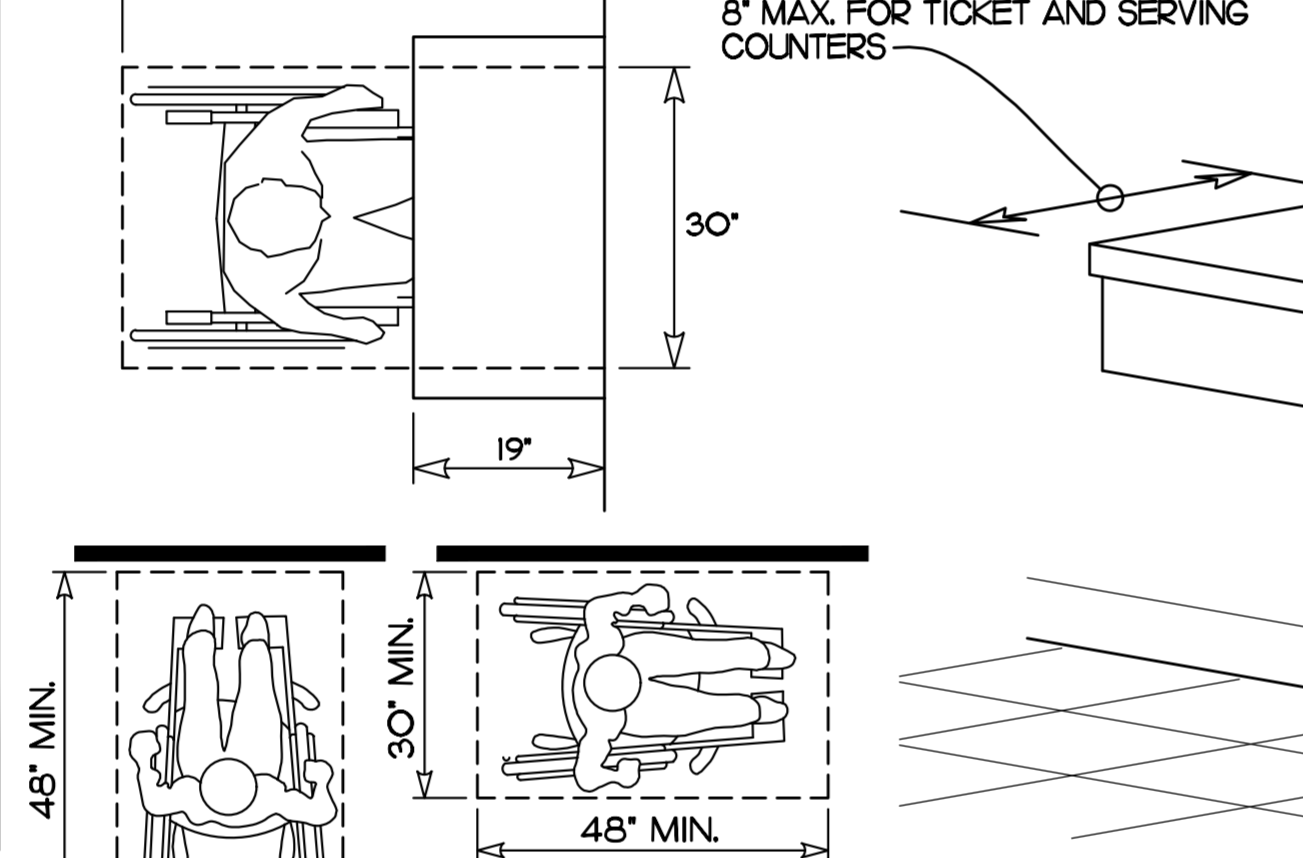
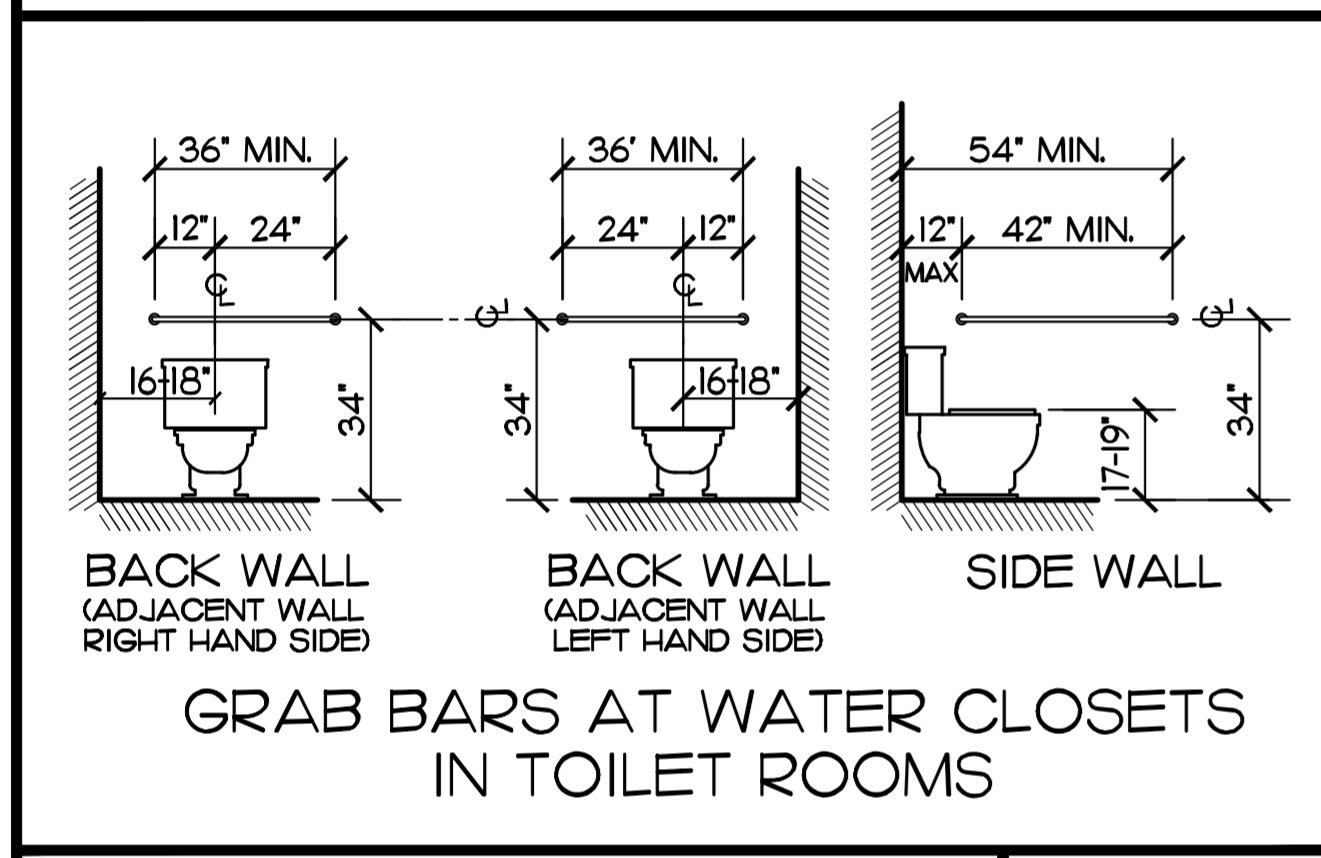
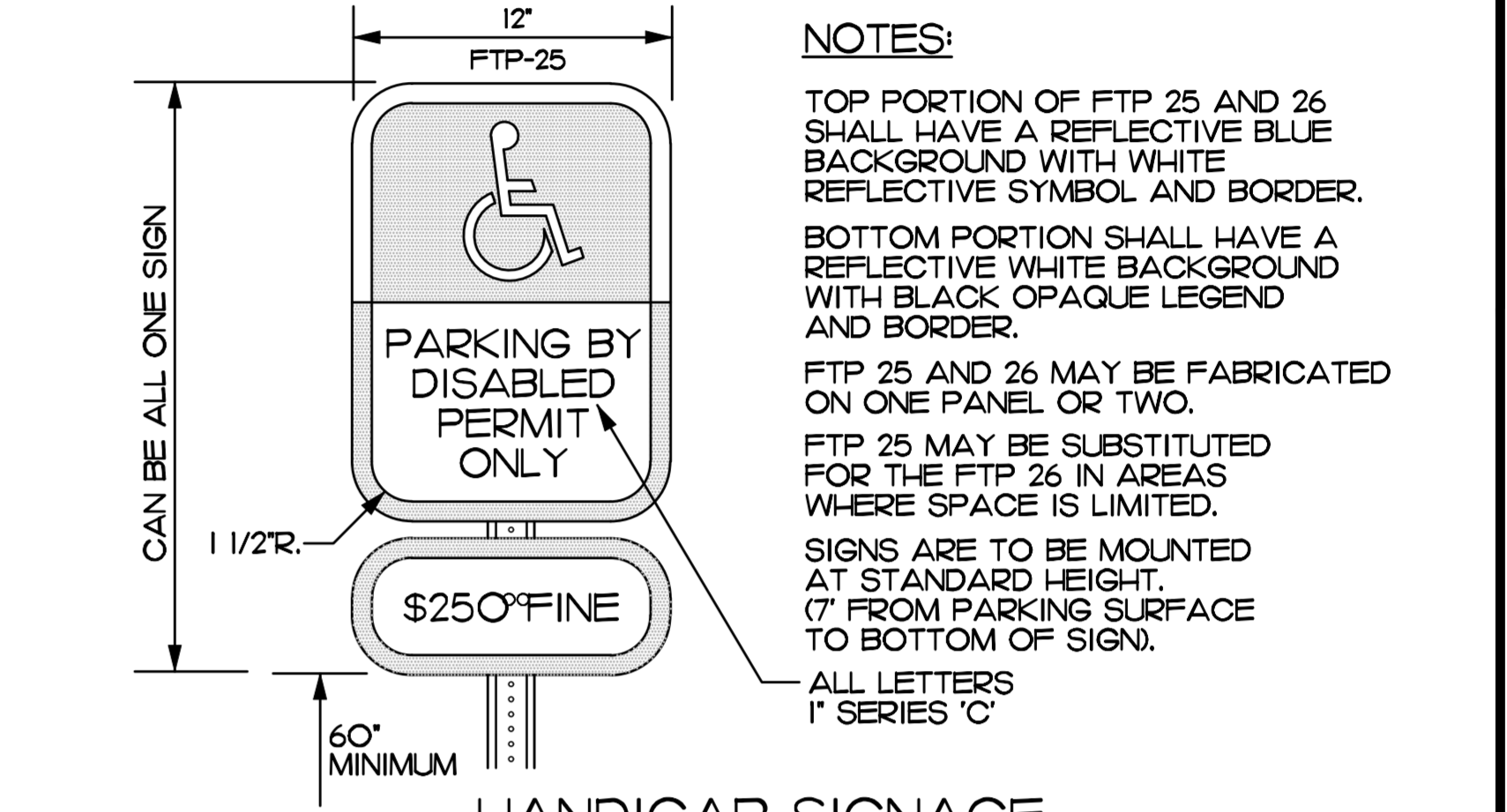
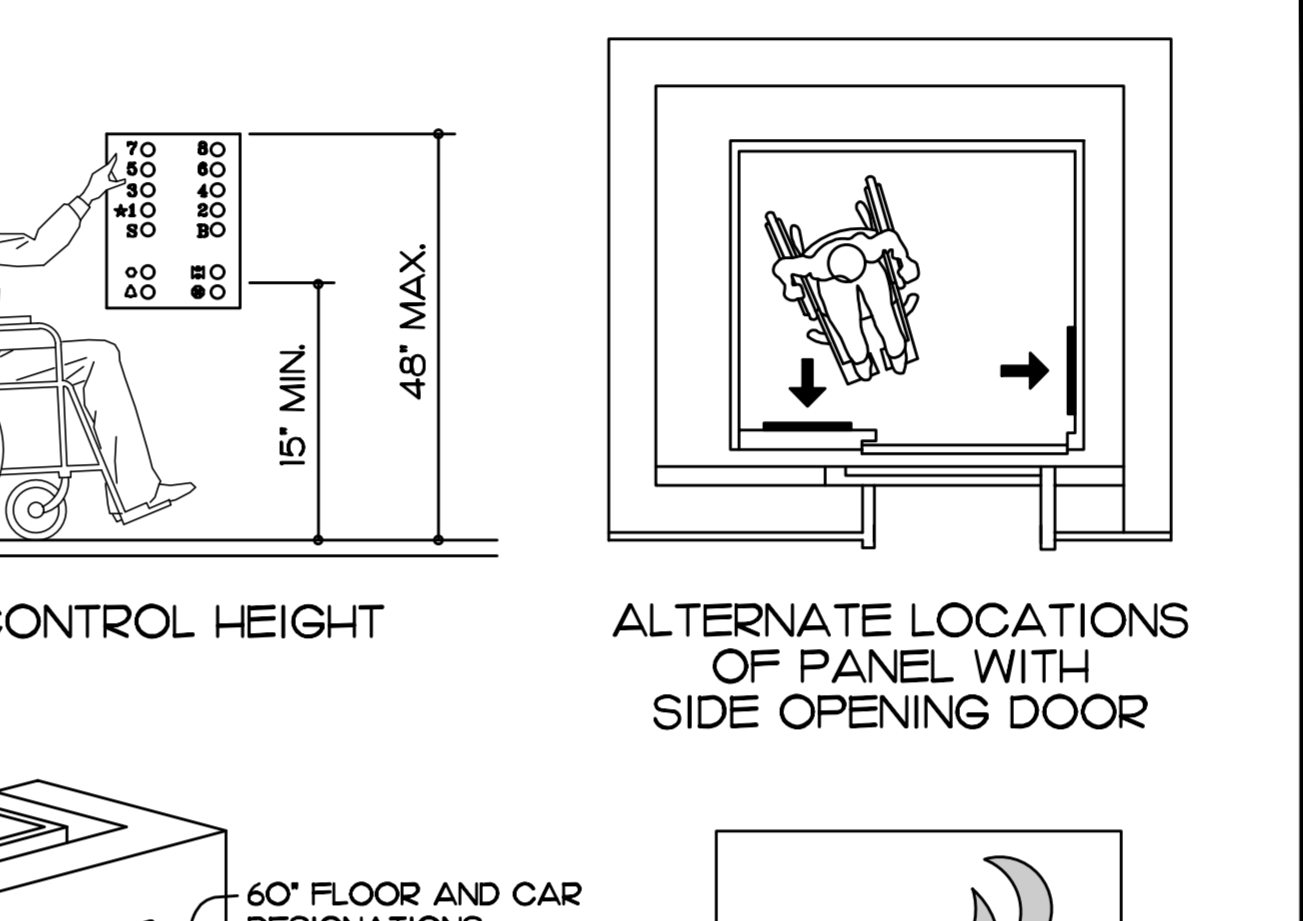
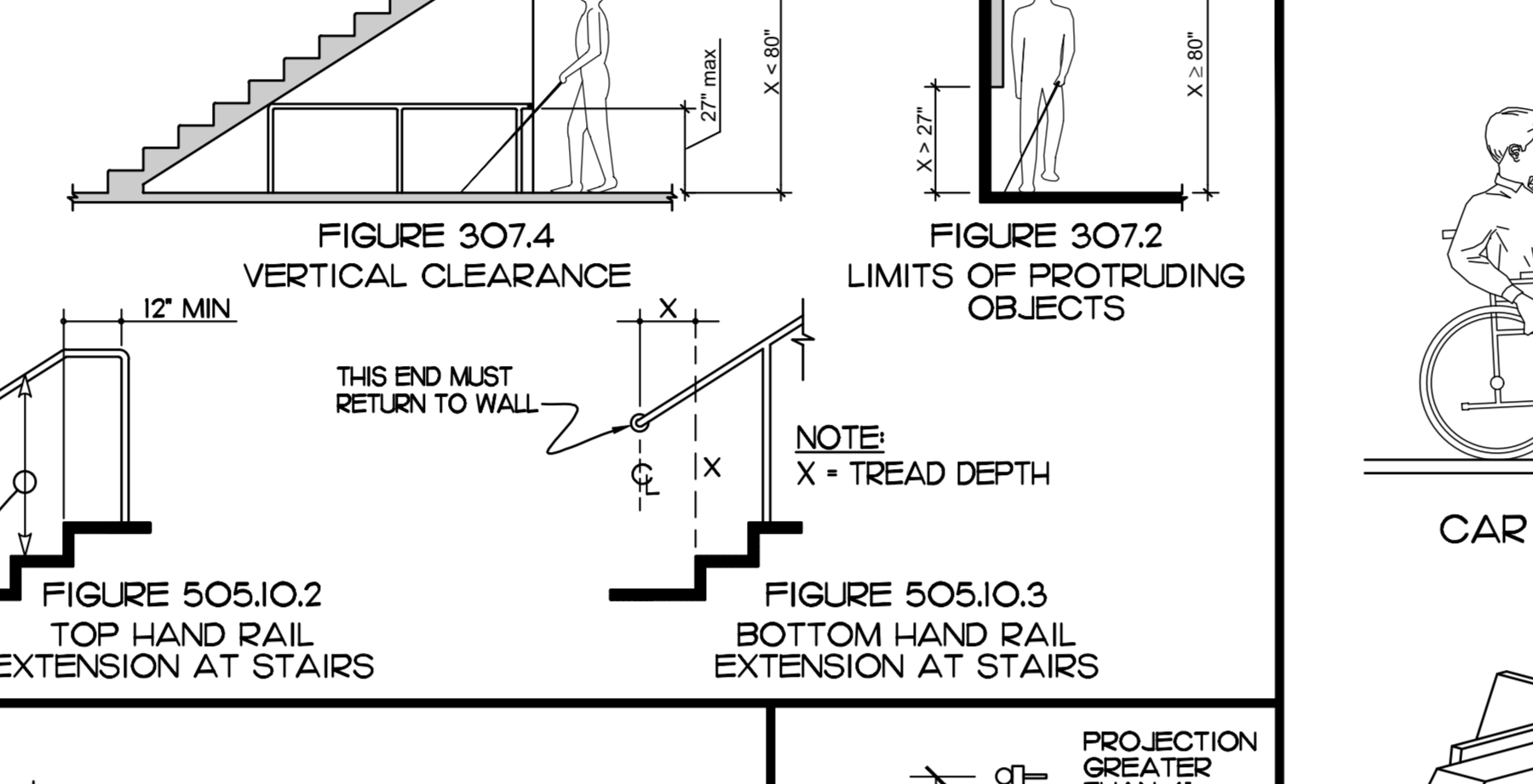
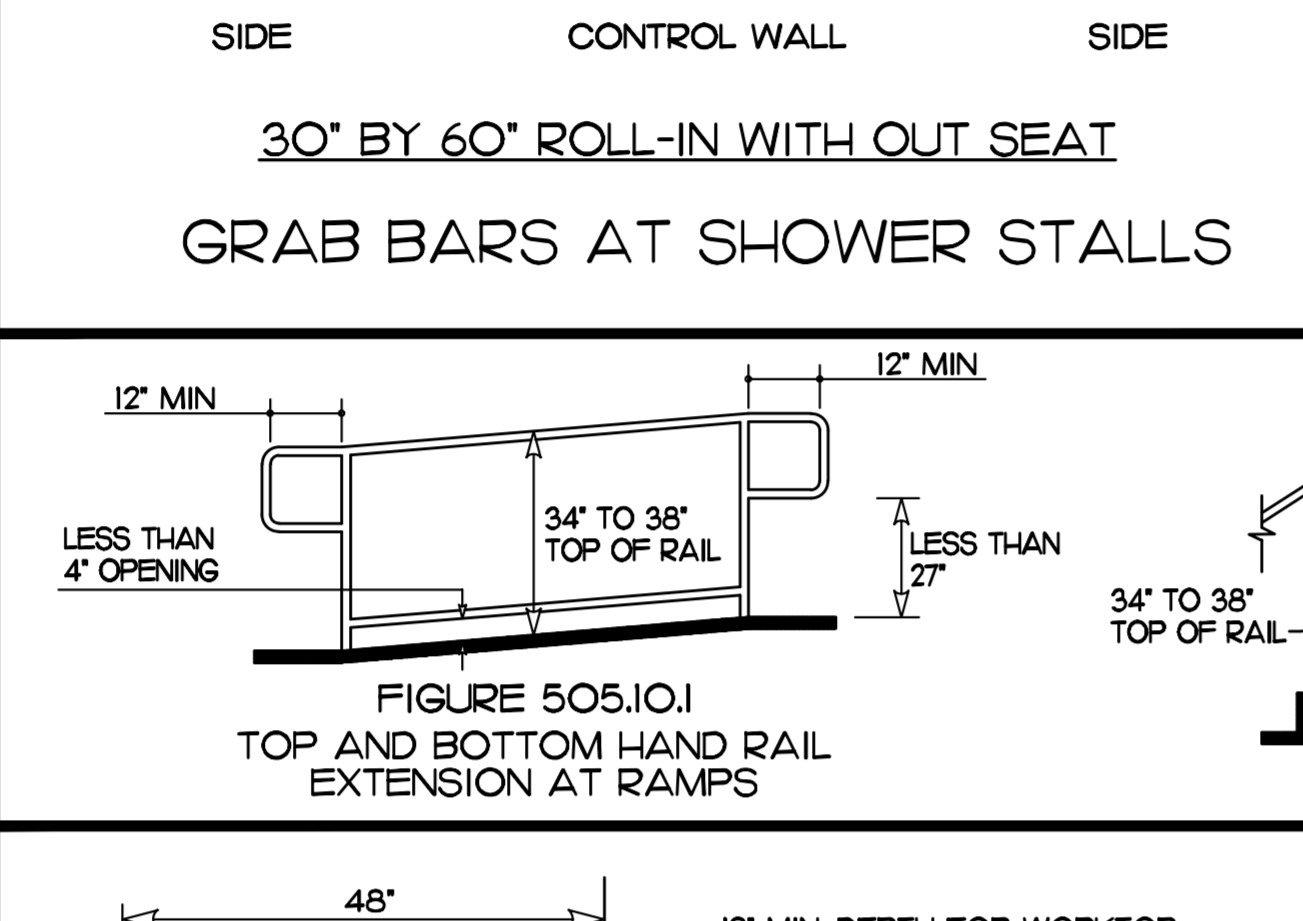
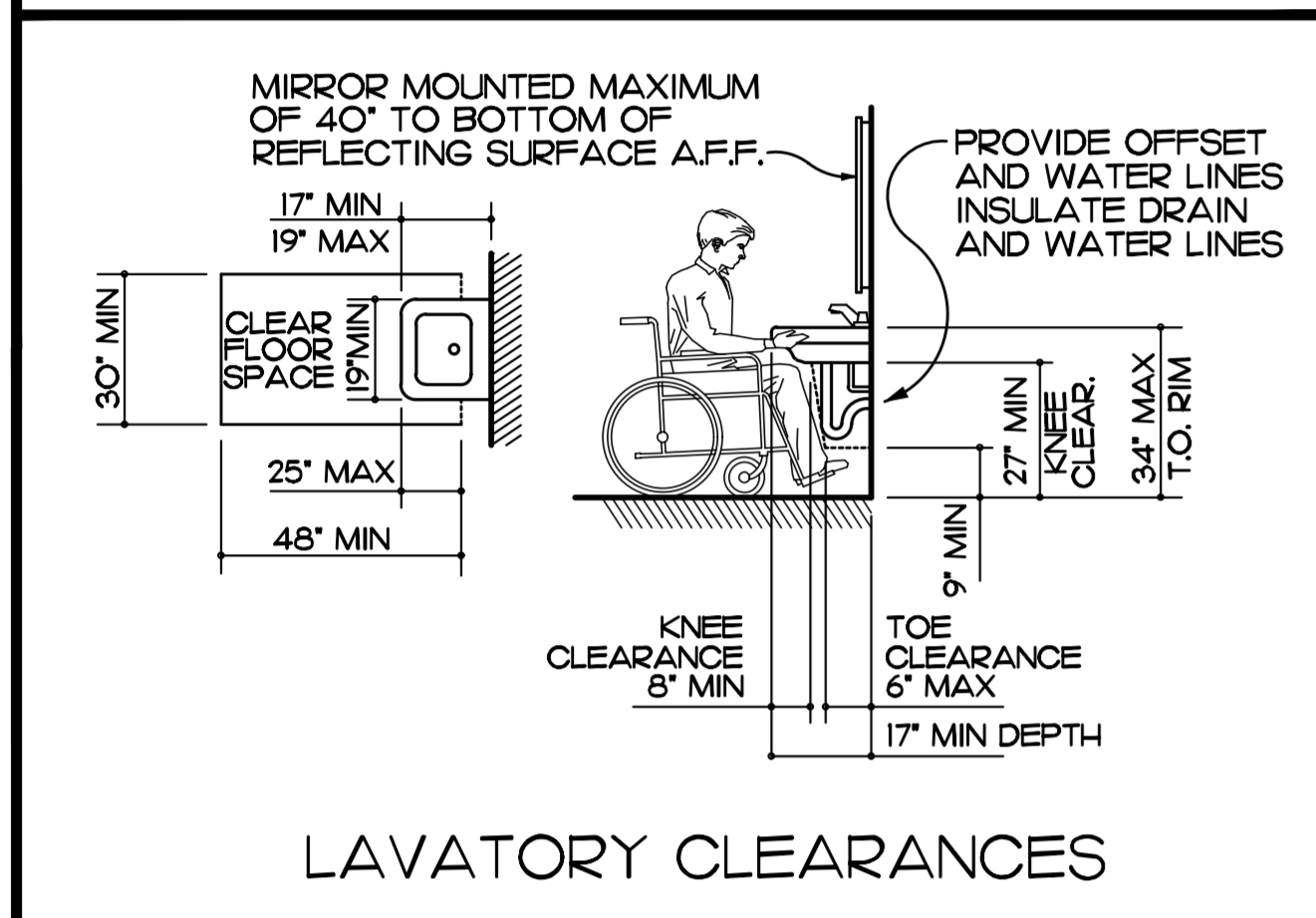
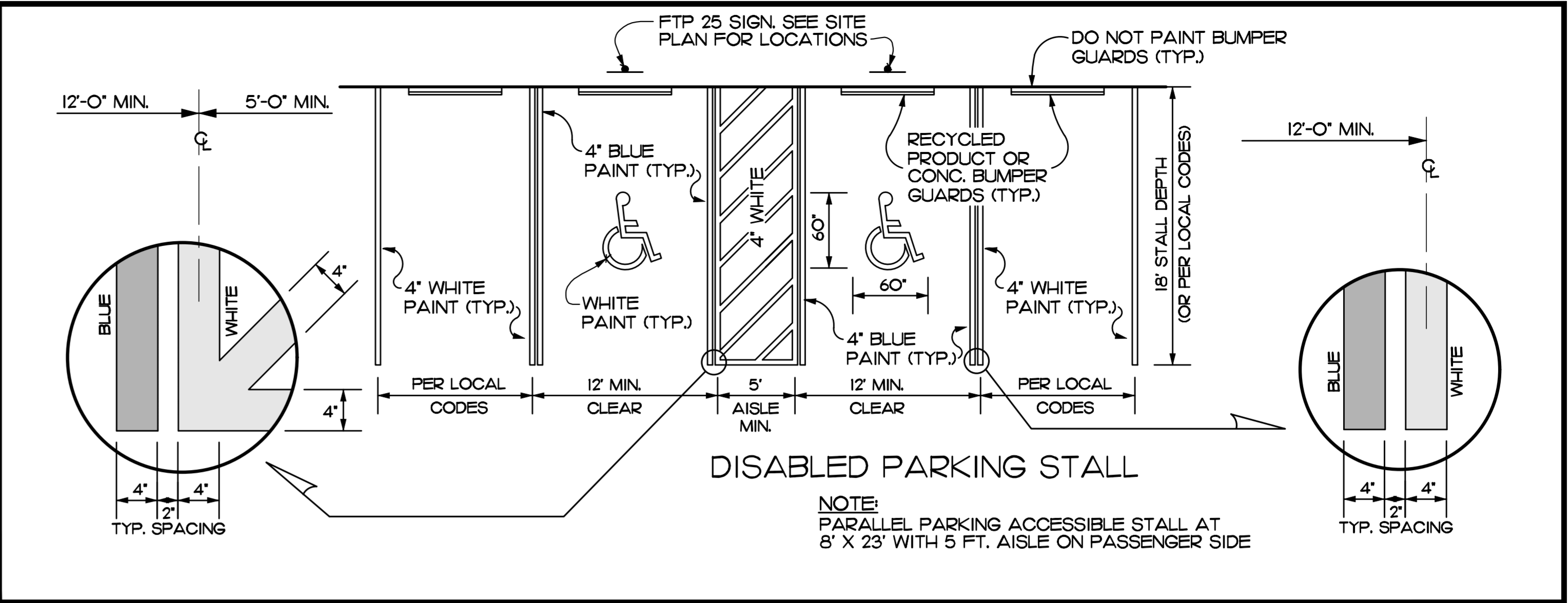
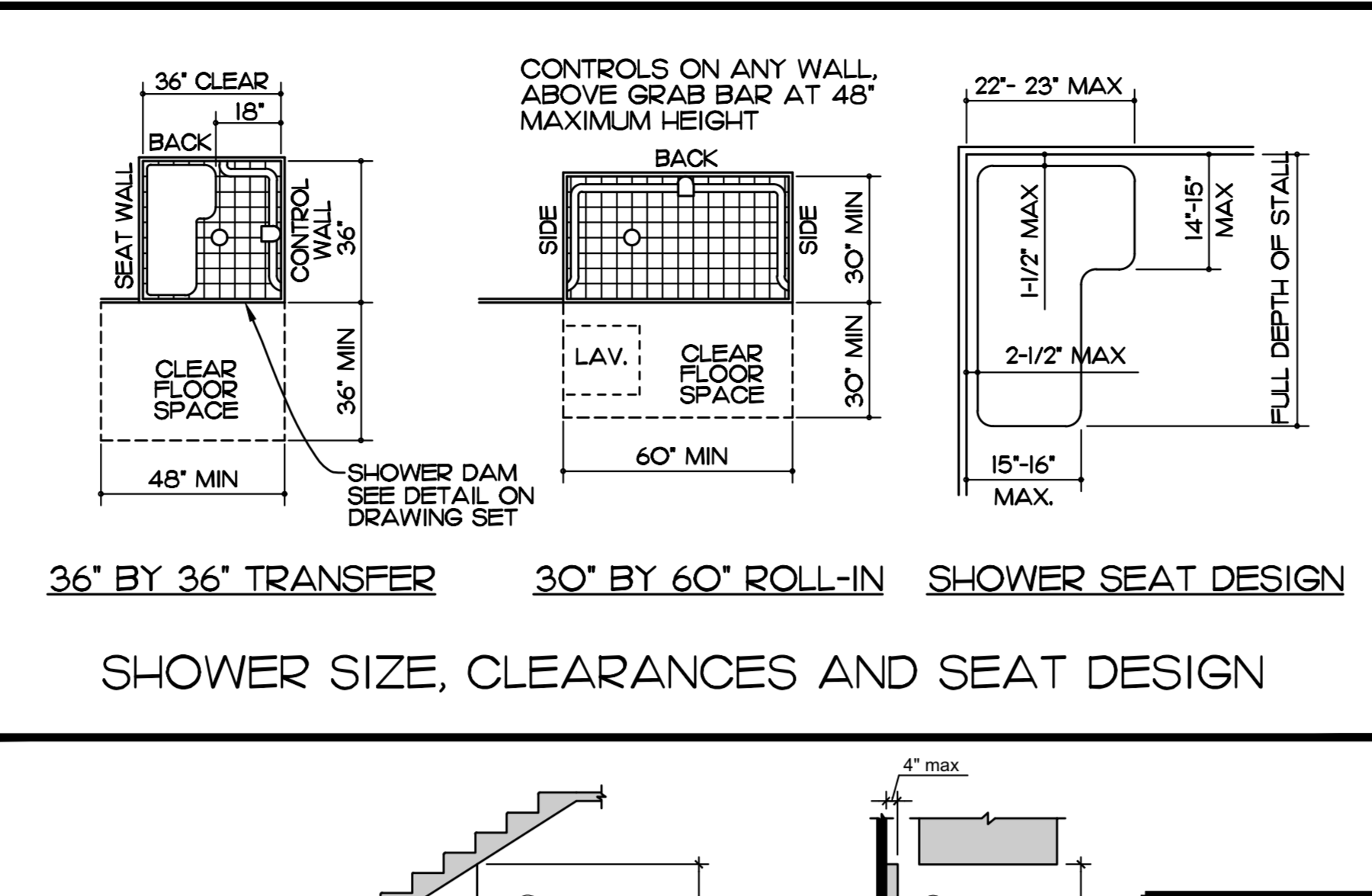
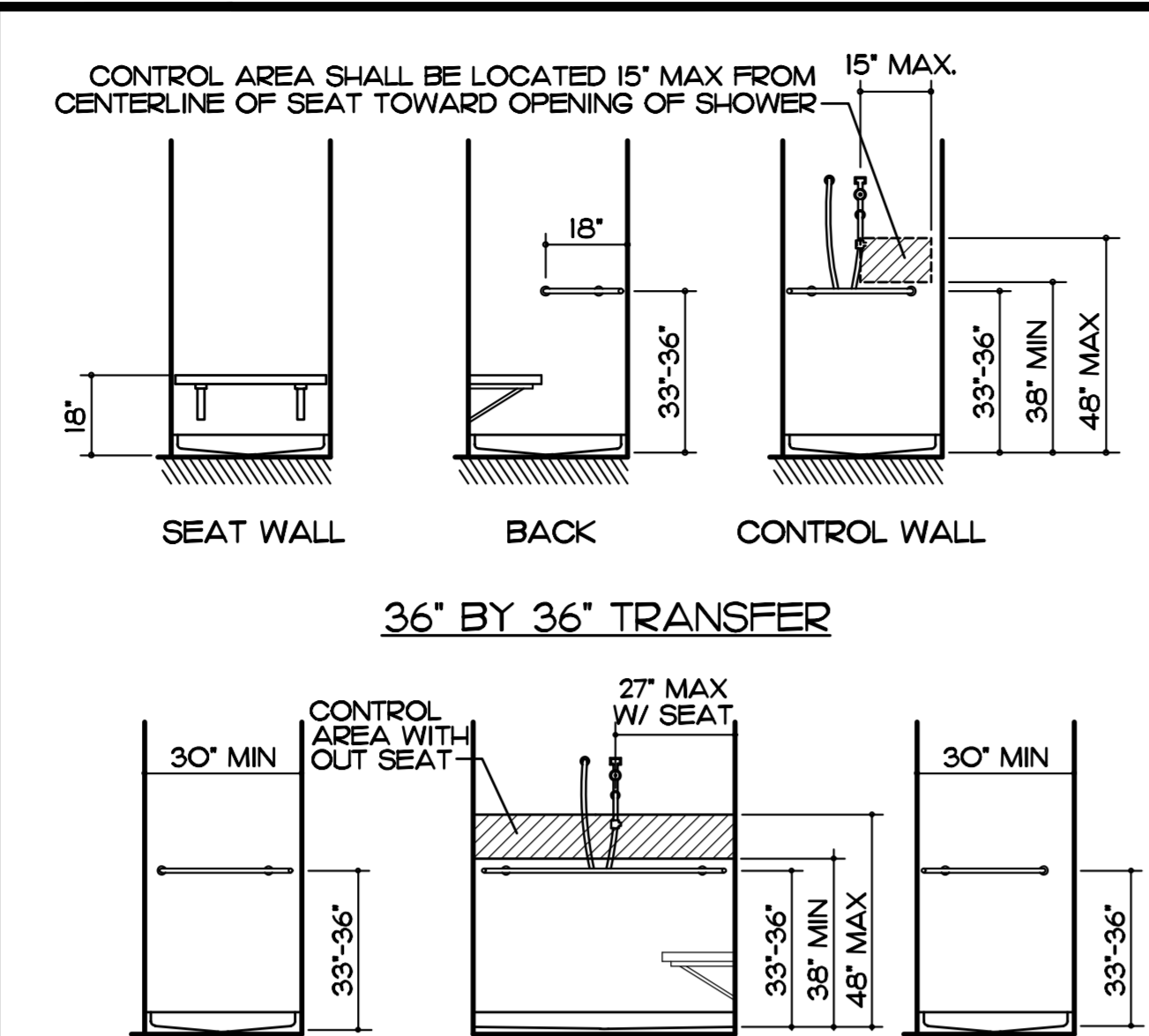
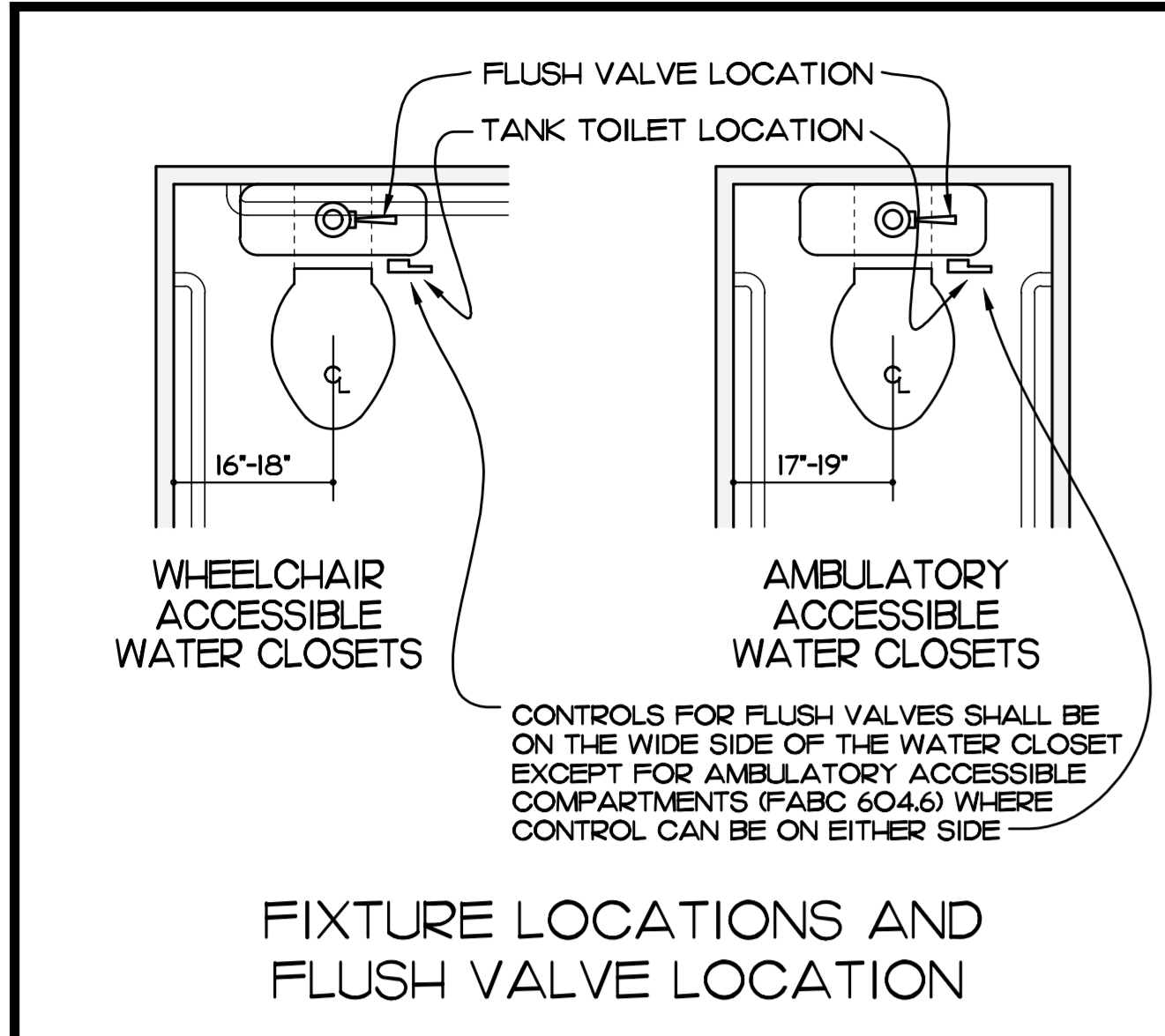
PROJECT: IRC ADMIN - I.T. REMODEL  
 INDIAN RIVER COUNTY, FLORIDA  
 1600 HIGH STREET, BUILDING A  
 VERO BEACH, FL 32960

FOR:

NO.	DATE	REVISIONS

COMM. NO: O30522VB  
 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

SHEET NO. **ABB** OF ONE



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AR-AA 000888

65 ROYAL PALM POINTE, SUITE "D" VERO BEACH, FLORIDA 32960

PHONE: (772) 569-4520

**ARCHITECTS**

SEAL: [Professional Seal]

**John Binkley** Digitally signed by John Binkley Date: 2023.05.17 10:14:37 -0400

**PROJECT: IRC ADMIN - I.T. REMODEL**

INDIAN RIVER COUNTY, FLORIDA

1500 W. STATE BUILDING A VERO BEACH, FL 32960

FOR:

NO.	DATE	REVISIONS

COMM. NO: 030522VB

DATE: JULY 14, 2022

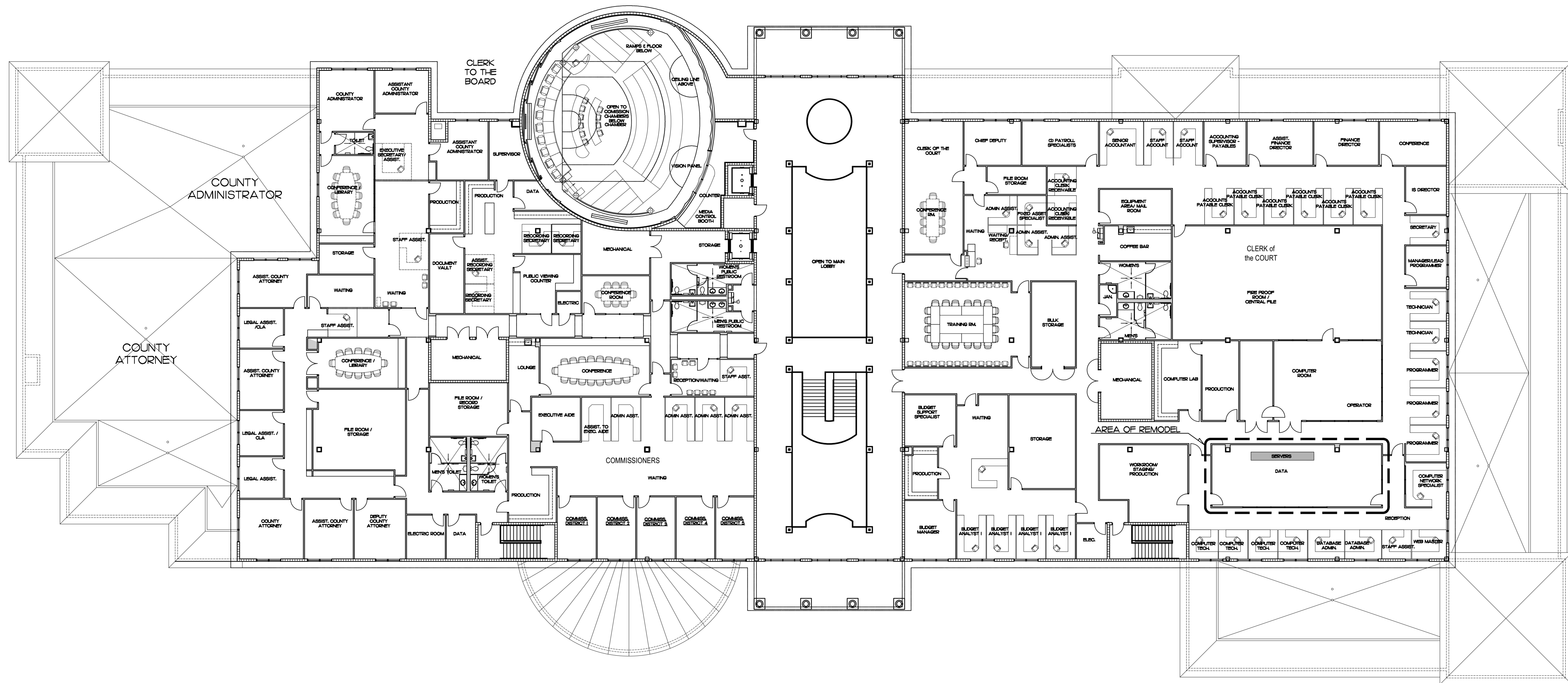
BY: LJD

CH/KD: JFB

SHEET NO.

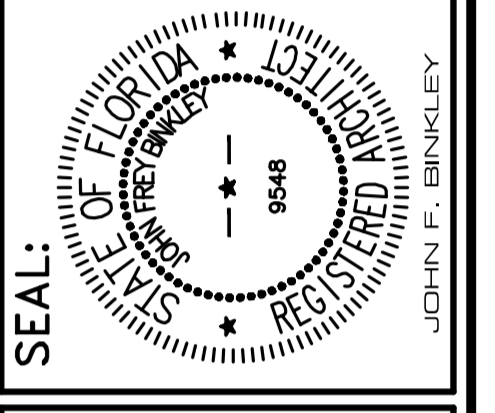
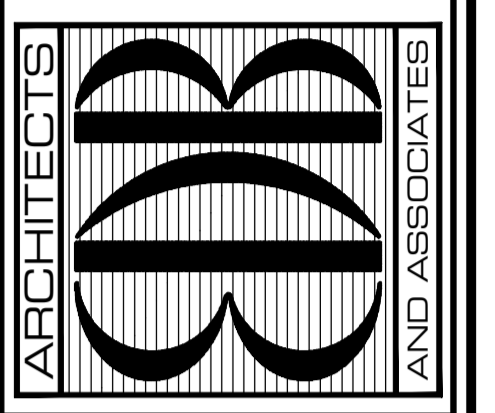
**ACC**

OF ONE




**SECOND FLOOR EXISTING BUILDING PLAN**  
 SCALE: 1/16" = 1'-0" (BUILDING 1) "A"

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 Digitally signed by John Binkley  
 Date: 2023.05.17 10:17:41 -0400

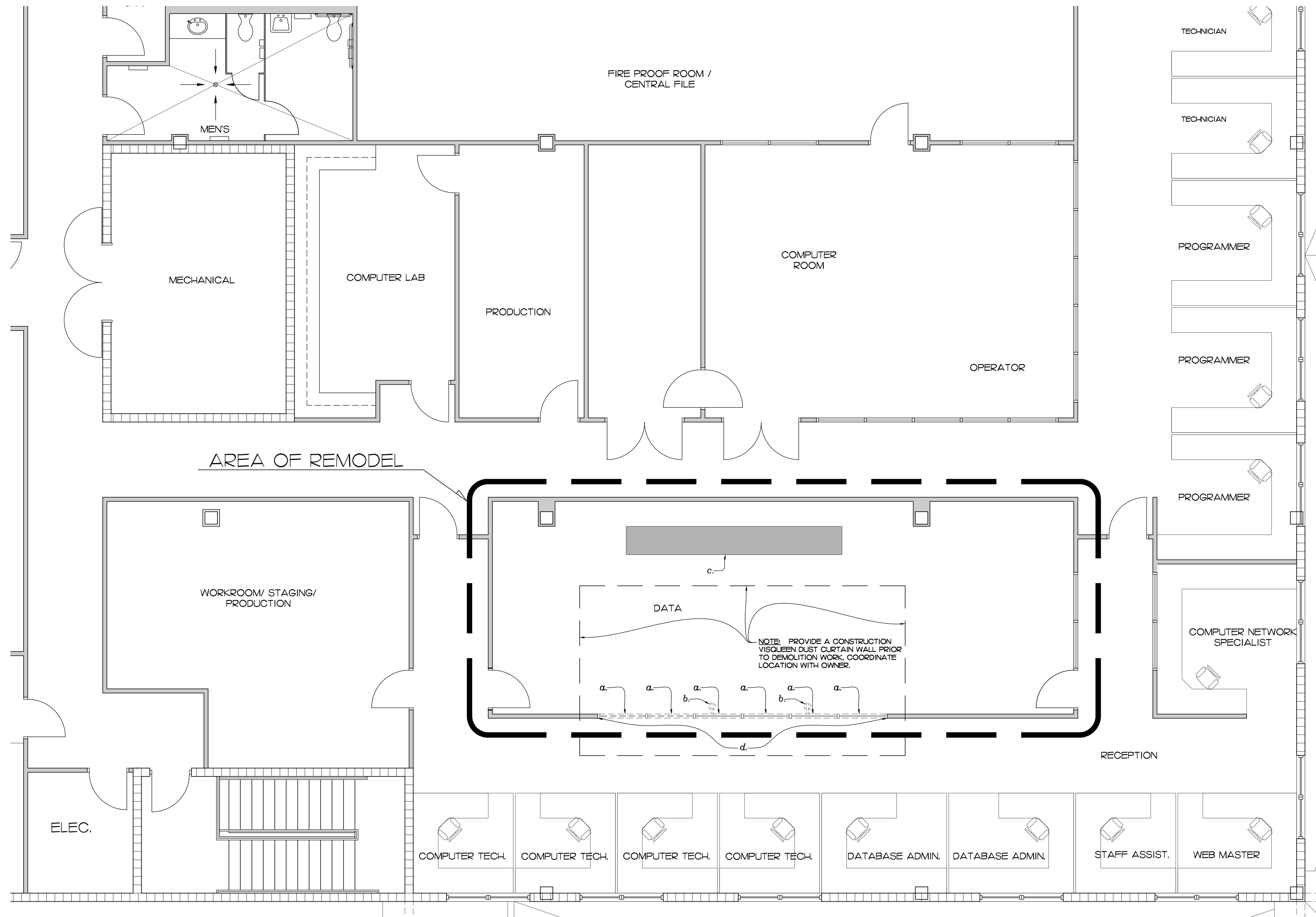
**PROJECT: IRC ADMIN - I.T. REMODEL**  
 FOR: INDIAN RIVER COUNTY, FLORIDA  
 1800 14th STREET BUILDING A  
 VERO BEACH, FL 32906

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 BY: LJD  
 CH'KD: JFB

SHEET NO.  
**A-1**  
 OF SIX



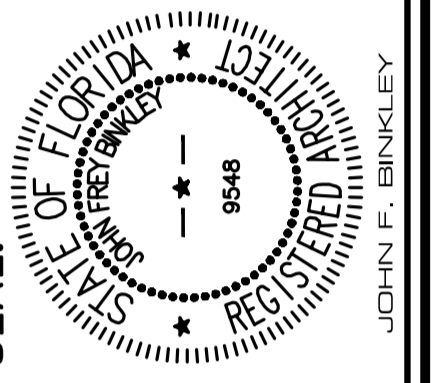
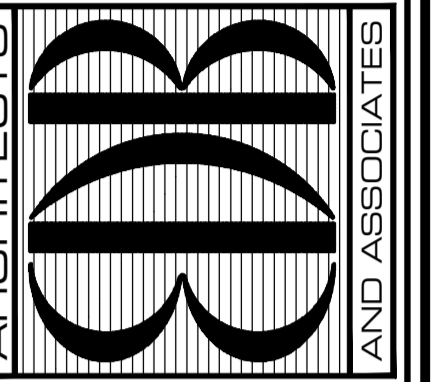
**SECOND FLOOR DEMOLITION PLAN**

SCALE 1/4" = 1'-0"

**NOTES**

- a. EXISTING STOREFRONT WINDOWS TO BE REMOVED AND SAVED TO BECOME THE PROPERTY OF THE OWNER.
- b. EXISTING DUPLEX POWER OUTLETS TO BE REMOVED. SEE POWER AND DATA PLAN SHEET E-1
- c. EXISTING SERVERS TO REMAIN
- d. EXISTING HEADER ABOVE STOREFRONT WINDOWS TO REMAIN

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 Date: 2023.05.17 10:19:53 -0400

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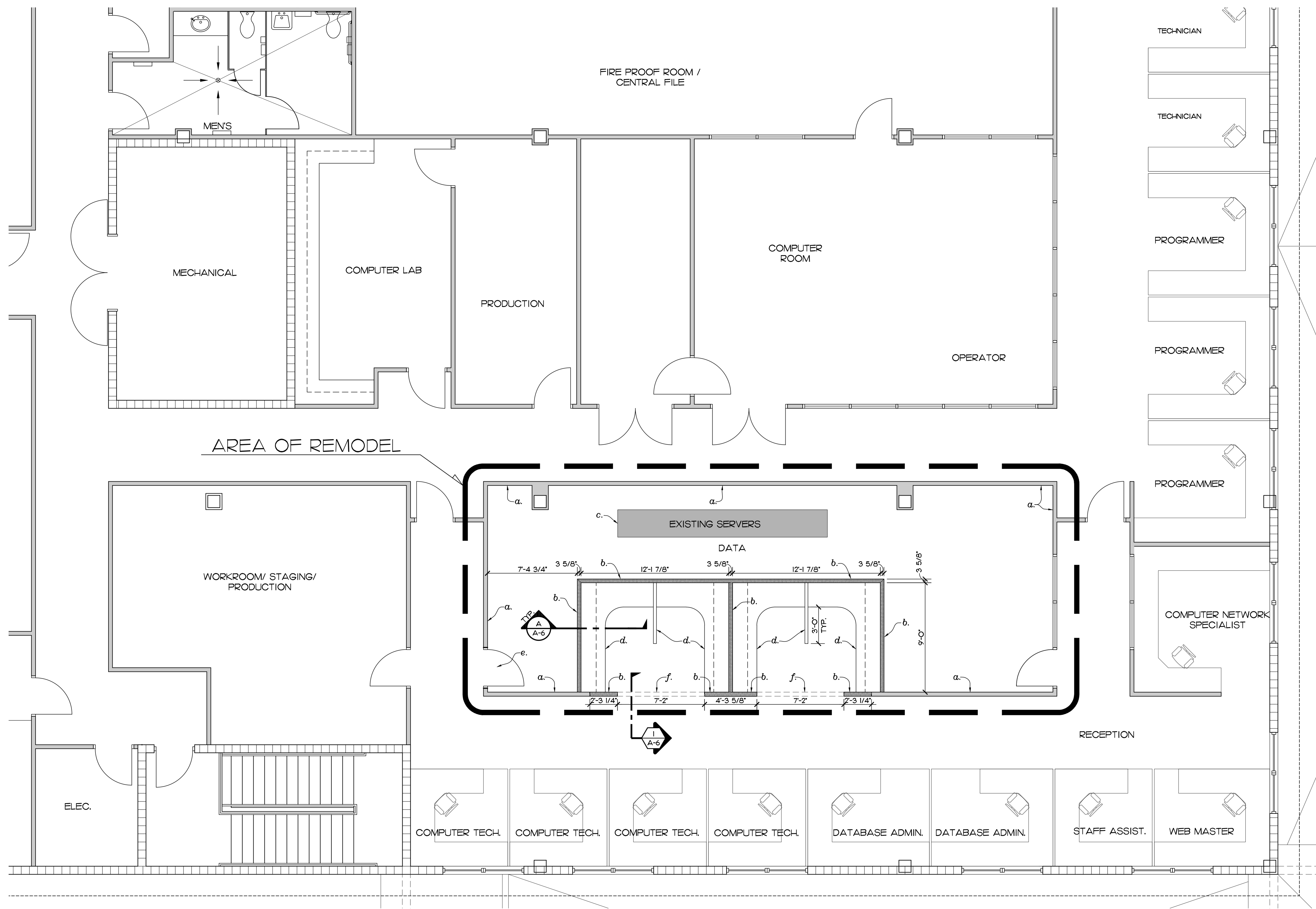
FOR: INDIAN RIVER COUNTY, FLORIDA  
 1500 14th STREET, BUILDING A  
 VERO BEACH, FL 32960

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COMM. NO: 030522/VB  
 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

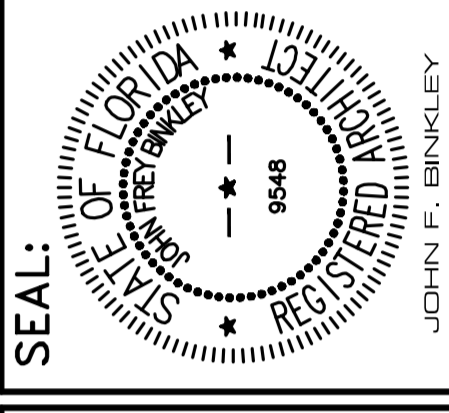
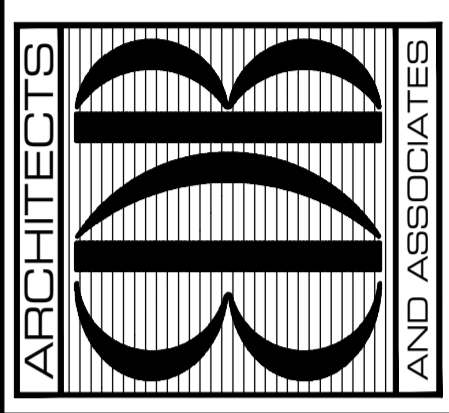
SHEET NO.  
**A-2**  
 OF SIX



**SECOND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0" (PROPOSED)

- NOTES**
- a. EXISTING WALLS TO REMAIN
  - b. NEW FULL HGT. 3 5/8" 20 GA STEEL STUDS AT 16" OC WITH 1/2" GYP. BD. FINISH W/3 1/2" SOUND BATT'S BETWEEN STUDS.
  - c. EXISTING SERVERS TO REMAIN
  - d. NEW ABI FURNITURE BY OWNER
  - e. EXISTING DOOR AND FRAME TO REMAIN
  - f. EXISTING HEADER ABOVE TO REMAIN

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 PHONE: (772) 569-4520



John Binkley  
 Digitally signed by John Binkley  
 Date: 2023.05.17 10:21:02 -04'00'

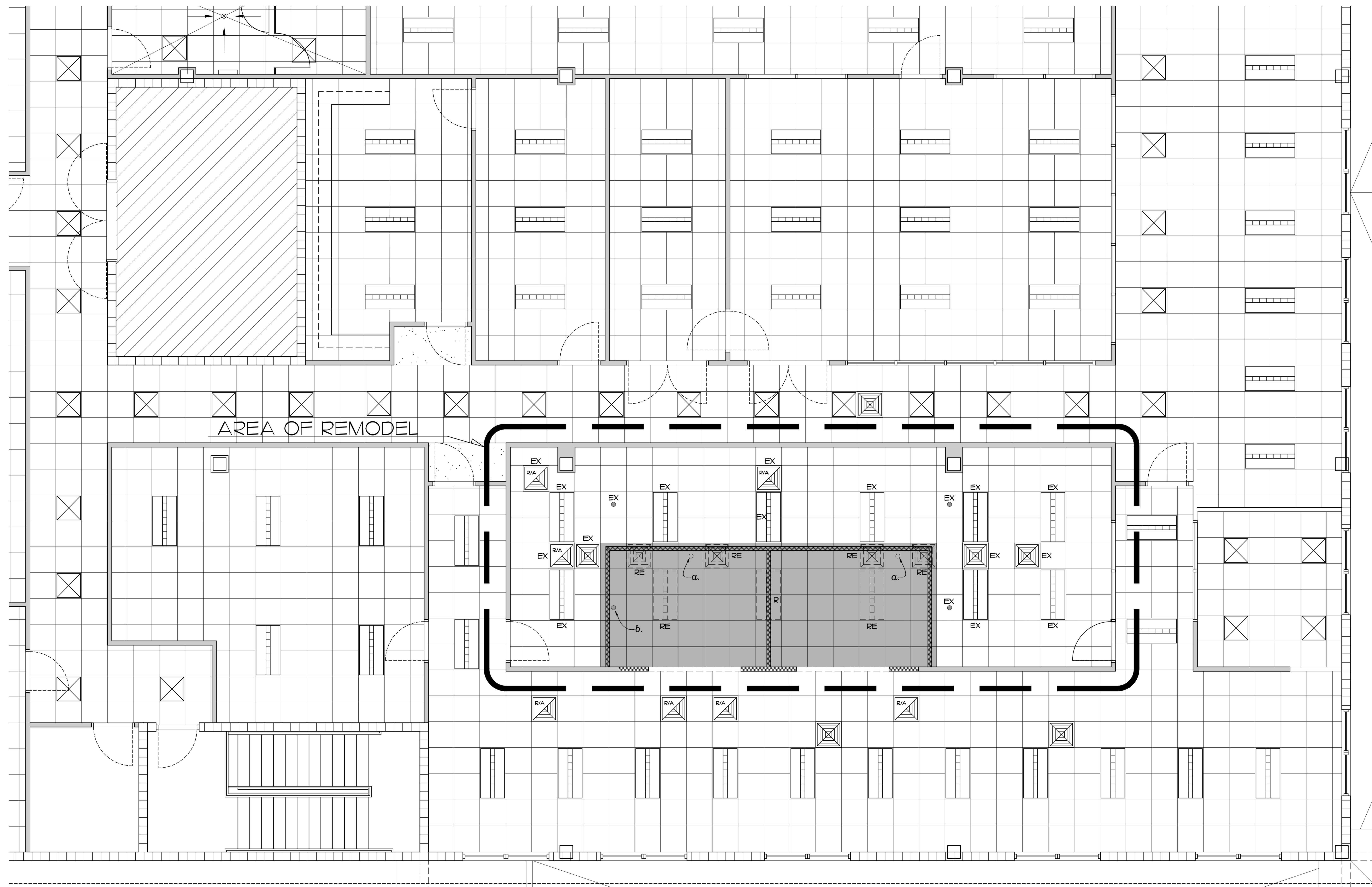
PROJECT: IRC ADMIN - I.T. REMODEL  
 FOR: INDIAN RIVER COUNTY, FLORIDA  
 1800 14th STREET, BUILDING A  
 VERO BEACH, FL 32960

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COMM. NO: 020522VB  
 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

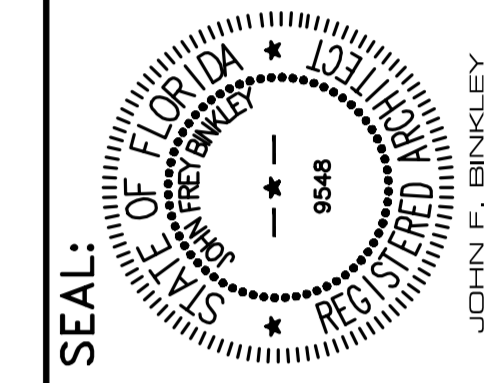
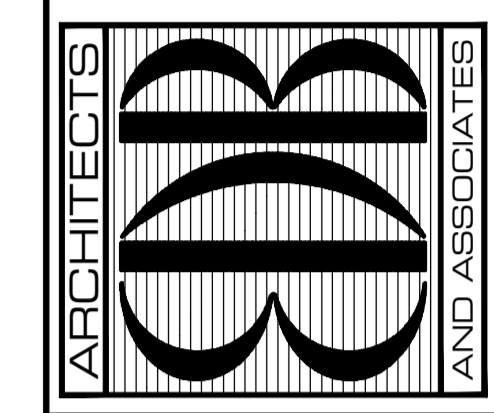
SHEET NO.  
**A-3**  
 OF SIX



**REFLECTED CEILING DEMOLITION PLAN**  
SCALE: 1/4" = 1'-0"

LEGEND	
a. ○	EXISTING FIRE SPRINKLER HEAD TO BE RELOCATED, SEE SHEET A-5
b. ●	EXISTING HEAT/SMOKE DETECTOR TO BE RELOCATED, SEE SHEET A-5
EX ●	EXISTING HEAT/SMOKE DETECTOR TO REMAIN
RE □	EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED, SEE SHEET A-5
EX □	EXISTING SUPPLY AIR DIFFUSER TO REMAIN
EX □	EXISTING 2X4 LIGHT FIXTURE TO REMAIN
RE □	EXISTING 2X4 LIGHT FIXTURE TO BE REMOVED AND RELOCATED SEE SHEET A-5
R □	EXISTING 2X4 LIGHT FIXTURE TO BE REMOVED
EX □	EXISTING RETURN AIR DIFFUSER TO REMAIN
EX □	EXISTING SUPPLY AIR DIFFUSER TO REMAIN
■	EXISTING 2X2 S.A.T. CEILING AND GRID TO BE REMOVED/REPLACED SEE SHEET A-5

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Date: 2023.05.17 10:24:32 -0400

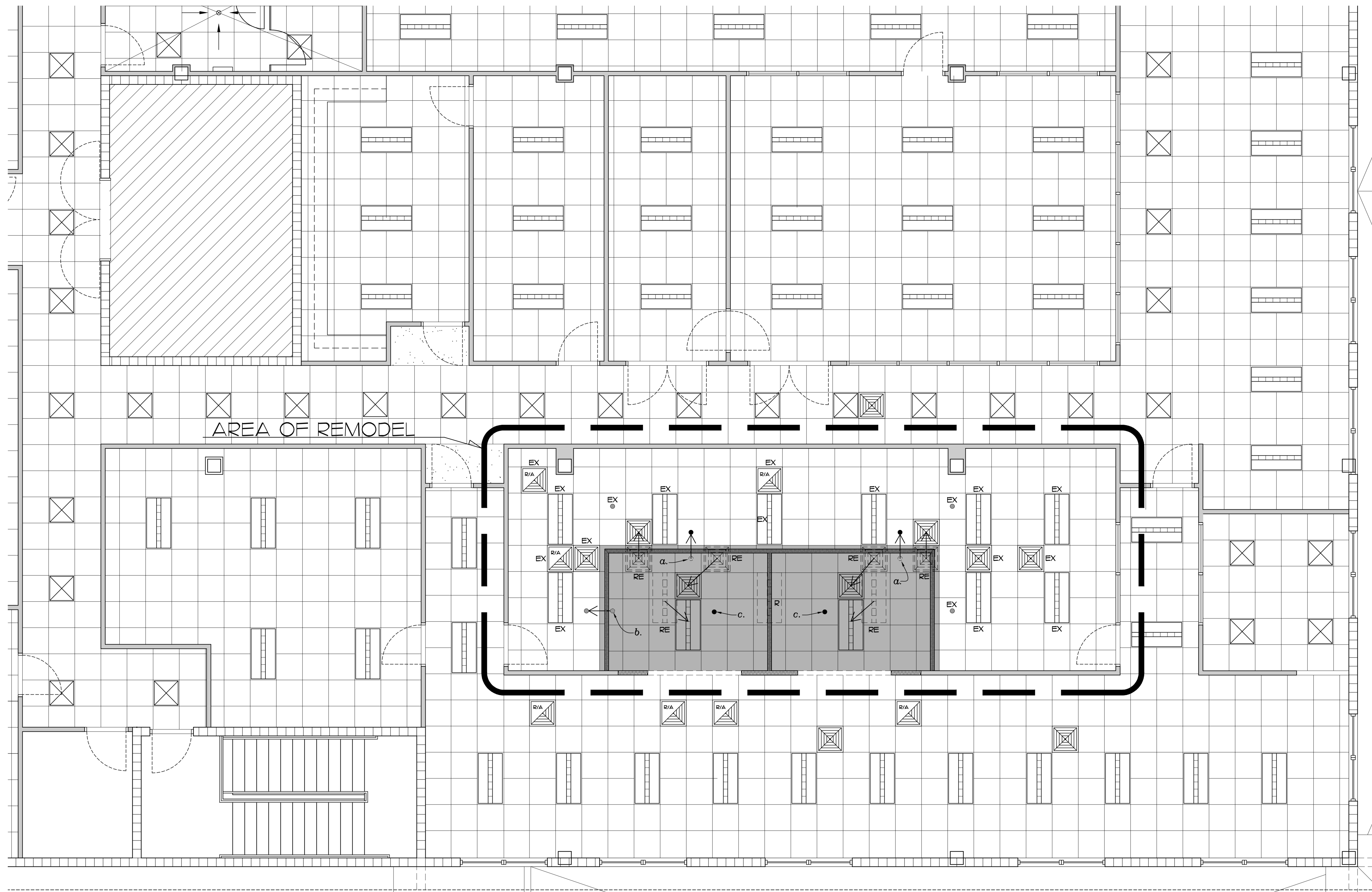
PROJECT: IRC ADMIN - I.T. REMODEL  
FOR: INDIAN RIVER COUNTY, FLORIDA  
1900 14th STREET, BUILDING A  
VERO BEACH, FL 32960

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DATE: JULY 14, 2022  
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CH'KD: NAME

SHEET NO.  
**A-4**  
OF SIX

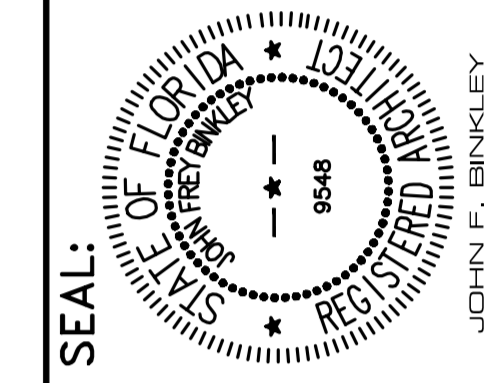
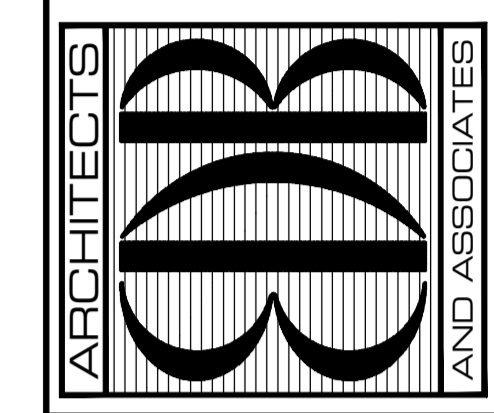


AREA OF REMODEL

**REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"

LEGEND	
a. ○	EXISTING FIRE SPRINKLER HEAD TO BE RELOCATED, SEE THIS SHEET
b. ●	EXISTING HEAT/SMOKE DETECTOR TO BE RELOCATED, SEE THIS SHEET
c. ●	NEW FIRE SPRINKLER HEAD TIE INTO NEAREST EXISTING BRANCH LINE
EX ●	EXISTING HEAT/SMOKE DETECTOR TO REMAIN
EX [---]	EXISTING 2X4 LIGHT FIXTURE TO REMAIN
RE [---]	EXISTING 2X4 LIGHT FIXTURE TO BE REMOVED AND RELOCATED SEE THIS SHEET
R [---]	EXISTING 2X4 LIGHT FIXTURE TO BE REMOVED
RE [□]	EXISTING SUPPLY AIR DIFFUSER TO BE RELOCATED, SEE THIS SHEET
R/A [□]	EXISTING RETURN AIR DIFFUSER TO REMAIN
EX [□]	EXISTING SUPPLY AIR DIFFUSER TO REMAIN
d. [■]	NEW 2X2 S.A.T. CEILING AND GRID MATCH EXISTING
→	RELOCATION ARROW

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Date: 2023.05.17 10:25:38 -0400

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FOR: INDIAN RIVER COUNTY, FLORIDA  
1800 14th STREET, BUILDING A  
VERO BEACH, FL 32906

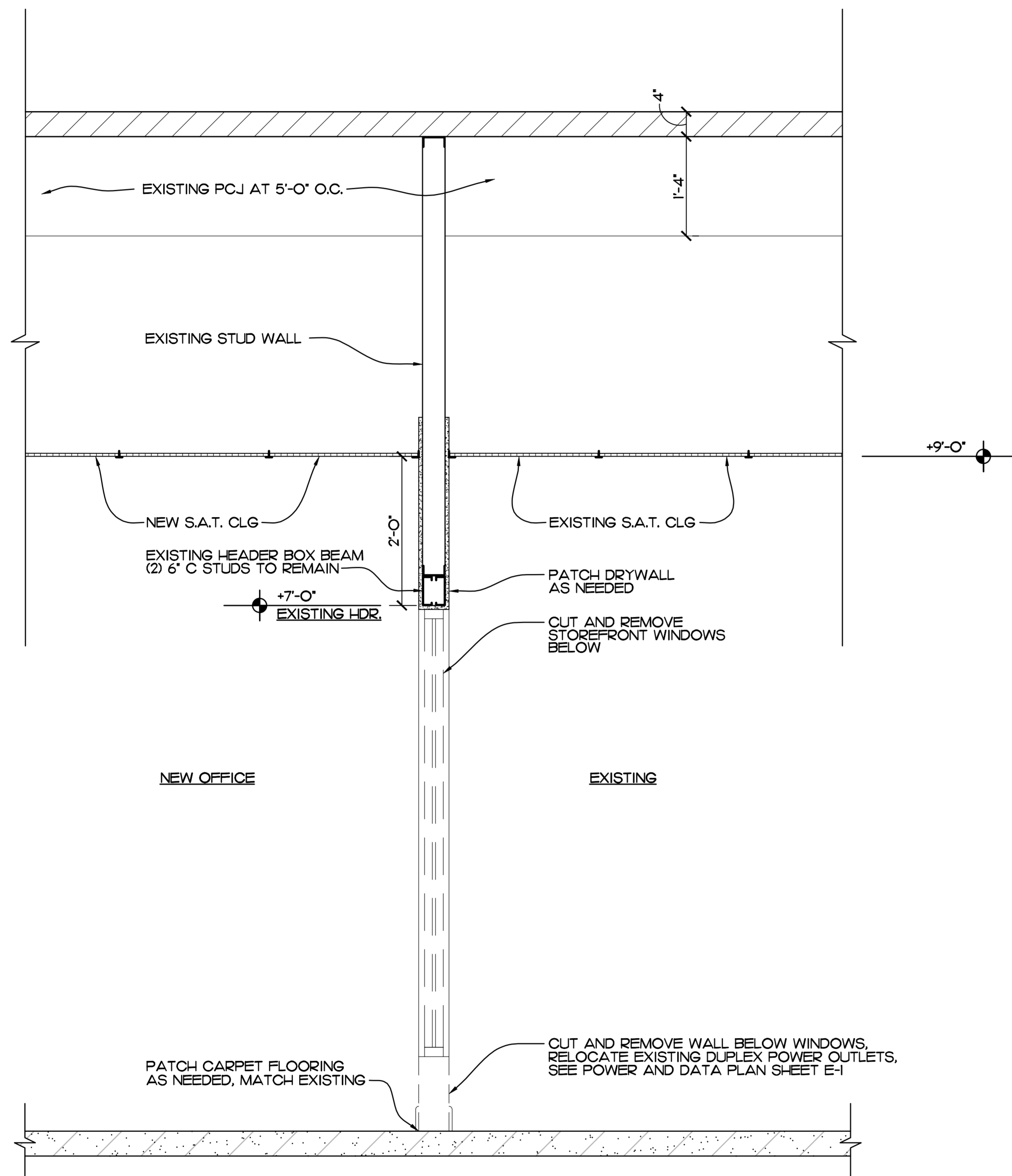
NO.	DATE	REVISIONS

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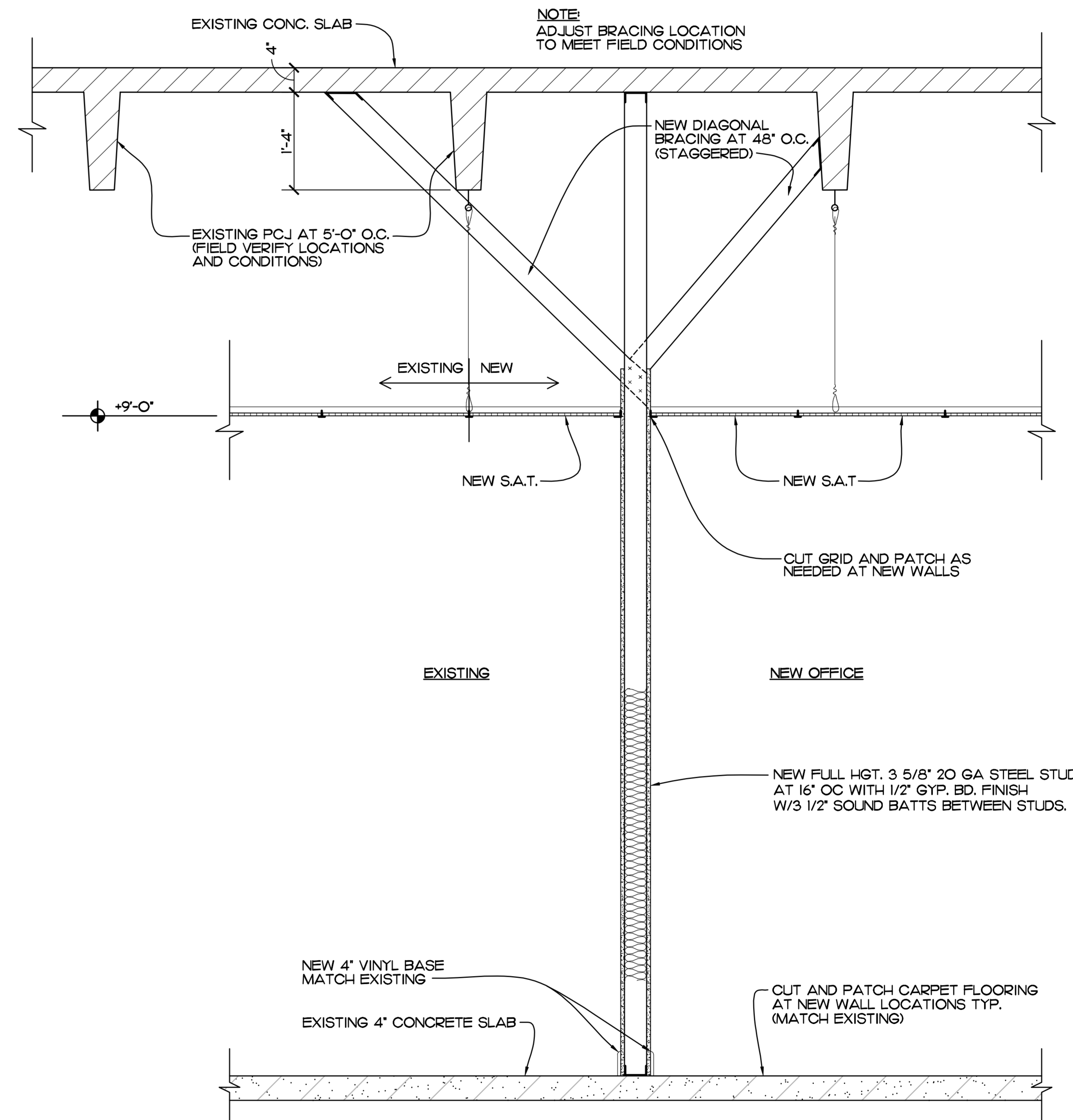
COMM. NO: 030522VB  
DATE: JULY 14, 2022  
BY: LJD  
CH'KD: JFB

SHEET NO.  
**A-5**  
OF SIX





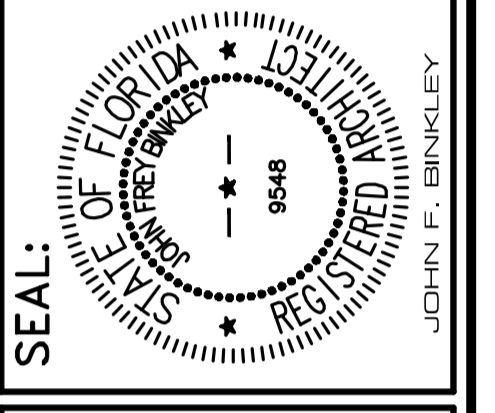
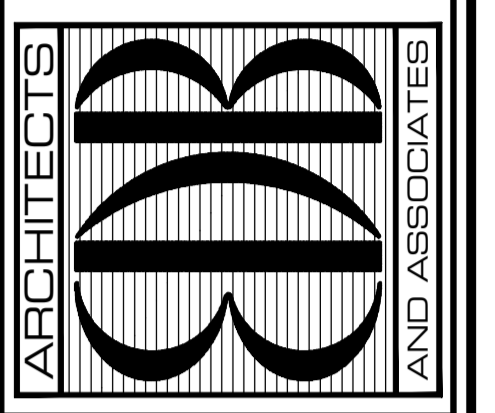
**DETAIL**  
SCALE: 3/4" = 1'-0" REF. SHEET A-3



**SECTION**  
SCALE: 3/4" = 1'-0" REF. SHEETS A-3



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Digitally signed by John Binkley  
Date: 2023.05.17 10:26:42 -0400

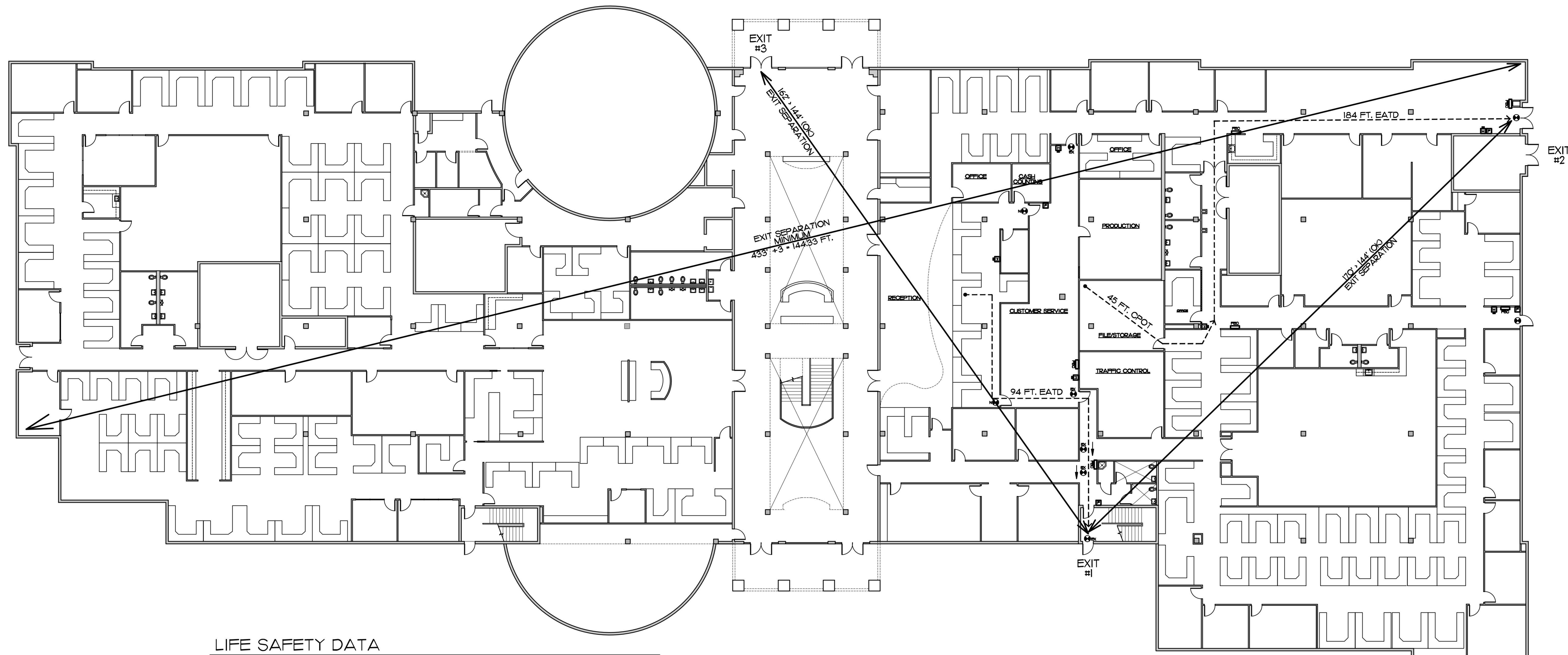
PROJECT: IRC ADMIN - I.T. REMODEL  
FOR: INDIAN RIVER COUNTY, FLORIDA  
1500 14th STREET BUILDING A  
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DATE: JULY 14, 2022  
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CHK'D: JFB

SHEET NO.  
**A-6**  
OF SIX



**LIFE SAFETY DATA**

**FLORIDA BUILDING CODE 2020 SEVENTH EDITION**  
 FBC 306 OCCUPANCY CLASSIFICATION - "B" BUSINESS

**APPLICABLE CODES:**

- A. FLORIDA BUILDING CODE 2020 SEVENTH EDITION
- B. NFPA 101 LIFE SAFETY CODE 6TH EDITION 2018
- C. MECHANICAL CODE (FBC 2020)
- D. PLUMBING CODE (FBC 2020)
- E. ENERGY CONSERVATION CODE (FBC 2020)
- F. NATIONAL ELECTRICAL CODE, 2017 EDITION
- G. ACCESSIBILITY CODE (FBC 2020)

**PROJECT DESCRIPTION**

THIS PROJECT IS AN INDIAN RIVER COUNTY ADMINISTRATIVE OFFICE BUILDING INTERIOR REMODEL TO THE DEPARTMENT OF UTILITY SERVICES AND BREAK ROOM.

**CONSTRUCTION TYPE**  
 TYPE III A CONSTRUCTION - EXTERIOR WALLS ARE OF NONCOMBUSTIBLE MATERIALS AND THE INTERIOR BUILDING ELEMENTS ARE OF ANY MATERIAL PERMITTED BY THIS CODE

**BUILDING DATA**  
 TOTAL BUILDING AREA - 94,661 SF.  
 OCCUPANCY - TYPE "B" BUSINESS  
 FBC TABLE 506.2  
 TYPE III A SPRINKLERED SM  
 ALLOWABLE BUILDING AREA - 85,500 SF.  
 AREA PROPOSED, 1ST AND 2ND FLOOR - 94,661 SF. ACTUAL  
 WITH OPEN AREA MODIFICATION PER FBC 506.3 - 165,656 SF. ALLOWABLE (OK)  
 1/2 (F/P-0.25) W/30  
 1/2 (I270/I270-0.25) W/30  
 1/2 (75) 30/30  
 1/2 (75) 1  
 1/2 (75)  
 1/2 (75 X 94,661 SF. + 165,656 SF. (OK)

**NUMBER OF EXITS**  
 FBC TABLE 1006.3.2 - SECOND FLOOR 218 OCCUPANTS  
 TWO EXITS REQUIRED  
 FIRST FLOOR 627 OCCUPANTS - THREE EXITS REQUIRED  
 TABLE 1006.21 - THREE EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN 1006.21 (100 FT. MAX COMMON PATH OF TRAVEL DISTANCE)

**COMMON PATH OF TRAVEL**  
 NFPA 38.5.31 COMMON PATH OF TRAVEL SHALL NOT EXCEED 100 FT. IN A FULLY SPRINKLERED BUILDING  
 COMPLIES

FBC 1007.1  
 NFPA 7.5.1.3.3

**EXIT AND EXIT ACCESS DOORWAY CONFIGURATION**  
 WHERE A BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH 1007.11 THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED  
 DIAGONAL DISTANCE 433 FT. / 3 = 144.33 FT. MINIMUM EXIT SEPARATION - 128 FT. PROVIDED - COMPLIES

FBC 1017 TRAVEL DISTANCE LIMITATIONS (TABLE 1017.2)  
 EXIT ACCESS TRAVEL DISTANCE (E.A.T.D.) MAX. 300 FEET IN A SPRINKLERED BUILDING. MAX. EATD PROVIDED IS LESS THAN 300 FT. (OK)

NFPA 38.2.6.3 TRAVEL DISTANCE TO EXITS  
 TRAVEL DISTANCE SHALL BE MEASURED PER SECTION 7.6. TRAVEL DISTANCE SHALL NOT EXCEED 300 FT. MAX. PROVIDED - COMPLIES

FBC 1010.1.0

**EXIT DOORS** - PANIC HARDWARE IS REQUIRED IF OCCUPANTS SERVING EXITS EXCEEDS 50 PEOPLE.

FBC TABLE 803.11  
 NFPA 38.3.3.2.1

**INTERIOR FINISHES** - GROUP B, EXIT ACCESS CORRIDORS AND EXIT WAYS - CLASS A OR B

**MAXIMUM CORRIDOR WIDTH**-TABLE 1020.2 FBC - NFPA 38.2.2.2  
 44" MINIMUM WIDTH REQUIRED (COMPLIES) 36" IF SERVING LESS THAN 30 OCCUPANTS.

**DEAD ENDS CORRIDORS (IF FIRE SPRINKLERED)**  
 FBC 1020.4.2 NFPA 38.2.5.2 50 FT. MAXIMUM ALLOWED - COMPLIES

**CORRIDOR FIRE RESISTANCE RATING**-TABLE 1020.1 FBC  
 WITH SPRINKLER - 0 HOUR RATING REQUIRED  
 FOR TYPE B OCCUPANCY - OK

NFPA 38.2.8 EXIT LIGHTING  
 ILLUMINATION OF MEANS OF EGRESS SHALL BE PER SECTION 7.8. REFER TO ELECTRICAL PLANS FOR LOCATIONS OF LIGHTS AND EXIT LIGHTS.

FBC TABLE 1004.1.2

**OCCUPANT LOAD**

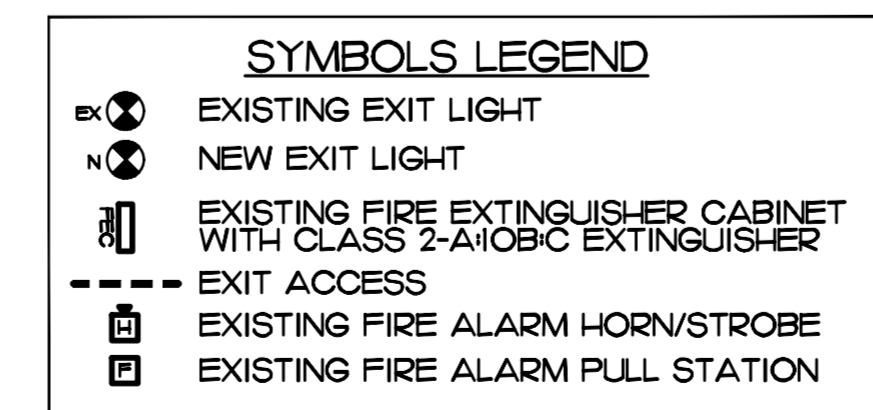
1ST FLOOR	BUSINESS: 53,436 + 150 =	357 OCCUPANTS
1ST FLOOR	MUSTER + 15	64 OCCUPANTS
1ST FLOOR	CHAMBERS PER SEAT =	150 OCCUPANTS
1ST FLOOR	VENDING + 15 =	56 OCCUPANTS
2ND FLOOR	BUSINESS: 32,611 + 150 =	218 OCCUPANTS

OCCUPANCY CLASSIFICATION - BUSINESS - 1 OCCUPANT / 15 SF.

**FIRE CODE ANALYSIS:** FLORIDA FIRE PREVENTION CODE 7TH EDITION (2018) NFPA 1 AND 101 (2018)

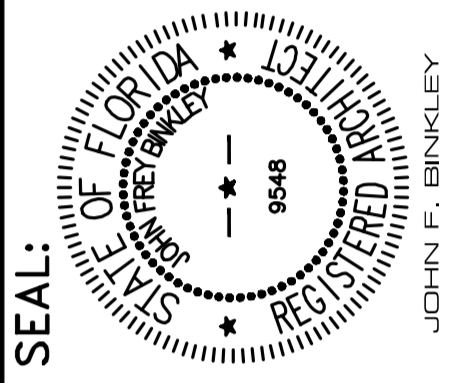
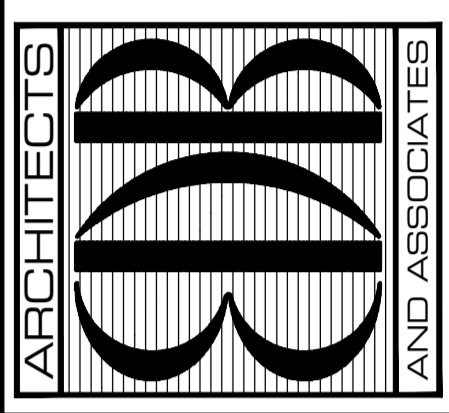
SQUARE FEET: 94,661 SF  
 NUMBER OF STORIES: 2  
 NFPA 101 OCCUPANCY TYPE: CHAPTER 39 EXISTING BUSINESS  
 OCCUPANT LOAD: NO CHANGE  
 TRAVEL DISTANCE TO EXIT: 94 FT (NFPA 10139.2.6.3-300 FT)  
 COMMON PATH 45 FT (NFPA 10139.2.5.31 + 100 FT)  
 ILLUMINATION OF MEANS OF EGRESS: PROVIDED (NFPA 10139.2.8)  
 EMERGENCY LIGHTING PROVIDED ON DRAWING E.2 (NFPA 10139.2.9)  
 MARKING OF MEANS OF EGRESS PROVIDED (NFPA 10139.2.10)  
 DETECTION, ALARM, AND COMMUNICATION SYSTEM: YES  
 EXTINGUISHMENT REQUIREMENTS: YES  
 NFPA 90A-6.4 HVAC CFM REQUIRED IN SMOKE DUCTS-PROVIDE  
 SEPARATE PERMITS REQUIRED FOR PROJECTS DUE TO REMODEL  
 FIRE ALARM/ACCESS CONTROL CARD READER  
 SPRINKLER SYSTEM

TOTAL : 845 OCCUPANTS



**LIFE SAFETY PLAN**  
 SCALE: 1/16" = 1'-0"  
 FIRST FLOOR

EDLUND · DRITENBAS · BINKLEY  
 ARCHITECTS AND ASSOCIATES, P.A.  
 AR-AA 000886  
 65 ROYAL PALM POINTE, SUITE "D"  
 VERO BEACH, FLORIDA 32960  
 PHONE: (772) 569-4520



John Binkley  
 Digitally signed by John Binkley  
 Date: 2023.05.17 10:33:45 -04'00'

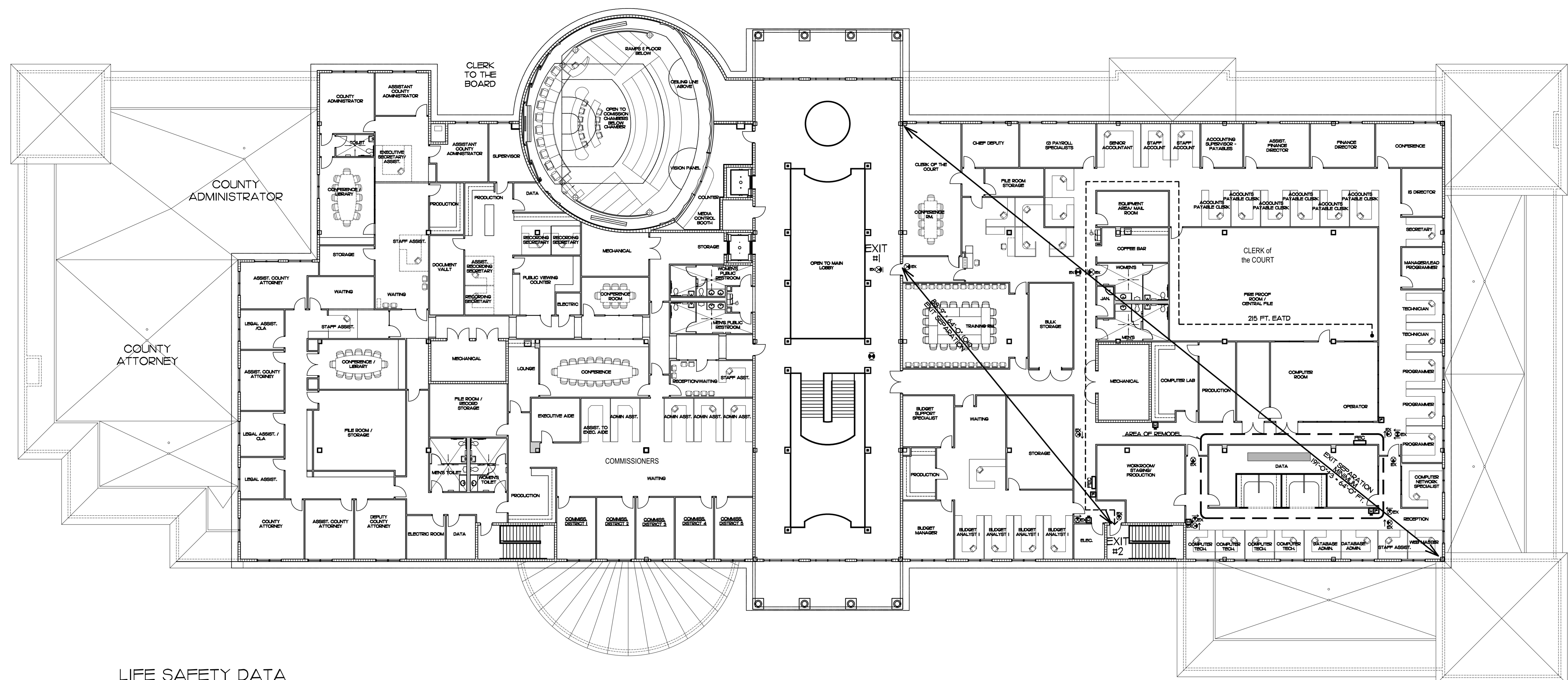
PROJECT: IRC ADMIN - I.T. REMODEL  
 FOR: INDIAN RIVER COUNTY, FLORIDA  
 150 SOUTH STREET, BUILDING A  
 VERO BEACH, FL 32960

NO.	DATE	REVISIONS

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 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

SHEET NO.  
**LS-1**  
 OF TWO



**LIFE SAFETY DATA**

**FLORIDA BUILDING CODE 2020 SEVENTH EDITION**  
 FBC 306 OCCUPANCY CLASSIFICATION - "B" BUSINESS

**APPLICABLE CODES:**

- A. FLORIDA BUILDING CODE 2020 SEVENTH EDITION
- B. NFPA 101 LIFE SAFETY CODE 6TH EDITION 2018
- C. MECHANICAL CODE (FBC 2020)
- D. PLUMBING CODE (FBC 2020)
- E. ENERGY CONSERVATION CODE (FBC 2020)
- F. NATIONAL ELECTRICAL CODE, 2017 EDITION
- G. ACCESSIBILITY CODE (FBC 2020)

**PROJECT DESCRIPTION**

THIS PROJECT IS AN INDIAN RIVER COUNTY ADMINISTRATIVE OFFICE BUILDING INTERIOR REMODEL TO THE I.T. DEPARTMENT. TWO NEW OFFICES HAVE BEEN ADDED.

**FBC 6023 CONSTRUCTION TYPE**  
 TYPE III A CONSTRUCTION - EXTERIOR WALLS ARE OF NONCOMBUSTIBLE MATERIALS AND THE INTERIOR BUILDING ELEMENTS ARE OF ANY MATERIAL PERMITTED BY THIS CODE

**BUILDING DATA**  
 TOTAL BUILDING AREA - 94,661 SF.  
 OCCUPANCY - TYPE "B" BUSINESS  
**FBC TABLE 506.2**  
 TYPE III A SPRINKLERED SM  
 ALLOWABLE BUILDING AREA - 85,500 SF.  
 AREA PROPOSED, 1ST AND 2ND FLOOR - 94,661 SF. ACTUAL  
 \*WITH OPEN AREA MODIFICATION PER FBC 506.3 - 165,656 SF. ALLOWABLE (OK)  
 I<sub>p</sub> (F/P-0.25) W/30  
 I<sub>p</sub> (I270/I270-0.25) W/30  
 I<sub>p</sub> (75) 30/30  
 I<sub>p</sub> (75) 1  
 I<sub>p</sub> .75  
 I<sub>p</sub> 1.75 X 94,661 SF. = 165,656 SF. (OK)

**NUMBER OF EXITS**  
**FBC TABLE 1006.3.2** - SECOND FLOOR 218 OCCUPANTS  
 TWO EXITS REQUIRED  
 FIRST FLOOR 627 OCCUPANTS - THREE EXITS REQUIRED  
**TABLE 1006.2.1** - THREE EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN 1006.2.1 (100 FT. MAX COMMON PATH OF TRAVEL DISTANCE)

**COMMON PATH OF TRAVEL**  
**NFPA 38.5.3.1** COMMON PATH OF TRAVEL SHALL NOT EXCEED 100 FT. IN A FULLY SPRINKLERED BUILDING COMPLIES

**FBC 1007.1**  
**NFPA 7.5.13.3**

**EXIT AND EXIT ACCESS DOORWAY CONFIGURATION**  
 WHERE A BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH 1007.1.1 THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED  
 DIAGONAL DISTANCE 191 FT. / 3 = 63.6 FT. MINIMUM EXIT SEPARATION - 88'-9" PROVIDED - COMPLIES  
**FBC 1017 TRAVEL DISTANCE LIMITATIONS (TABLE 1017.2)**  
 EXIT ACCESS TRAVEL DISTANCE (E.A.T.D.) MAX. 300 FEET IN A SPRINKLERED BUILDING. MAX. EATD PROVIDED IS LESS THAN 300 FT. (OK)  
**NFPA 38.2.6.3 TRAVEL DISTANCE TO EXITS**  
 TRAVEL DISTANCE SHALL BE MEASURED PER SECTION 7.6  
 TRAVEL DISTANCE SHALL NOT EXCEED 300 FT. MAX. PROVIDED - COMPLIES

**FBC 1010.110**

**EXIT DOORS** - PANIC HARDWARE IS REQUIRED IF OCCUPANTS SERVING EXITS EXCEEDS 50 PEOPLE.

**FBC TABLE 803.11**  
**NFPA 38.3.3.2.1**

**INTERIOR FINISHES** -  
 GROUP B, EXIT ACCESS CORRIDORS AND EXIT WAYS - CLASS A OR B  
**MAXIMUM CORRIDOR WIDTH-TABLE 1020.2 FBC NFPA 38.2.3.2**  
 44" MINIMUM WIDTH REQUIRED (COMPLIES) 36" IF SERVING LESS THAN 30 OCCUPANTS.

**DEAD ENDS CORRIDORS (IF FIRE SPRINKLERED)**  
**FBC 1020.4.2 NFPA 38.2.5.2** 50 FT. MAXIMUM ALLOWED - COMPLIES  
**CORRIDOR FIRE RESISTANCE RATING-TABLE 1020.1 FBC**  
 WITH SPRINKLER - 0 HOUR RATING REQUIRED  
 FOR TYPE B OCCUPANCY - OK

**NFPA 38.2.8 EXIT LIGHTING**  
 ILLUMINATION OF MEANS OF EGRESS SHALL BE PER SECTION 7.8. REFER TO ELECTRICAL PLANS FOR LOCATIONS OF LIGHTS AND EXIT LIGHTS.

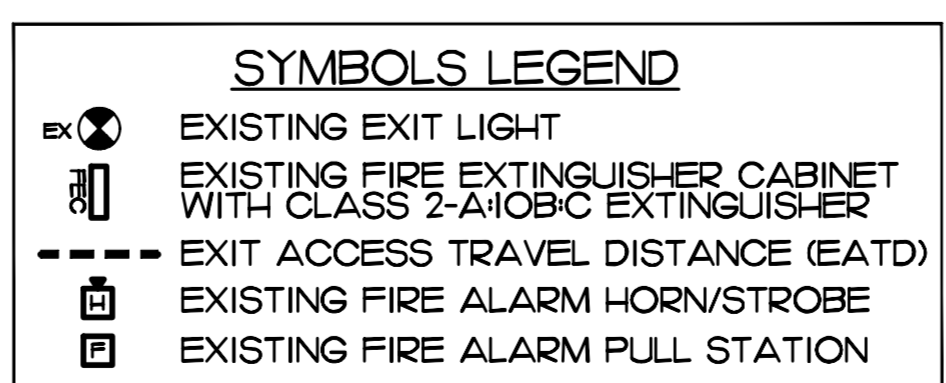
**FBC TABLE 1004.1.2**

**OCCUPANT LOAD**  
 1ST FLOOR BUSINESS: 53,436 + 150 = 357 OCCUPANTS  
 1ST FLOOR MUSTER + 15 = 64 OCCUPANTS  
 1ST FLOOR CHAMBERS PER SEAT = 150 OCCUPANTS  
 1ST FLOOR VENDING + 15 = 56 OCCUPANTS  
 2ND FLOOR BUSINESS: 32,611 + 150 = 218 OCCUPANTS

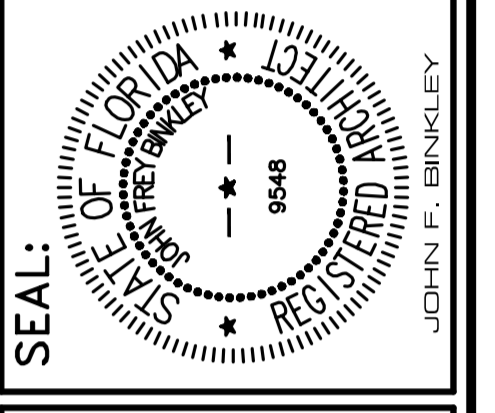
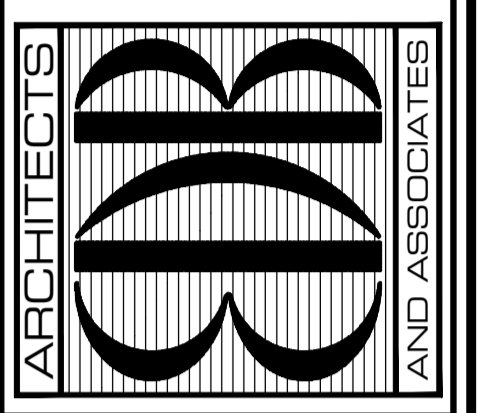
OCCUPANCY CLASSIFICATION - BUSINESS - 1 OCCUPANT / 15 SF.  
 TOTAL = 645 OCCUPANTS

**FIRE CODE ANALYSIS:**

FLORIDA FIRE PREVENTION CODE 7TH EDITION (2018) NFPA 1 AND 101 (2018)  
 SQUARE FEET: 94,661 SF  
 NUMBER OF STORIES: 2  
 NFPA 101 OCCUPANCY TYPE: CHAPTER 39 EXISTING BUSINESS  
 OCCUPANT LOAD: NO CHANGE  
 TRAVEL DISTANCE TO EXIT: 94 FT (NFPA 101:39.2.6.3+300 FT)  
 COMMON PATH: 45 FT (NFPA 101:39.2.5.3.1 + 100 FT)  
 ILLUMINATION OF MEANS OF EGRESS: PROVIDED (NFPA 101:39.2.8)  
 EMERGENCY LIGHTING: PROVIDED ON DRAWING E.2 (NFPA 101:39.2.10)  
 MARKING OF MEANS OF EGRESS: PROVIDED (NFPA 101:39.2.10)  
 DETECTION, ALARM, AND COMMUNICATION SYSTEM: YES  
 EXTINGUISHMENT REQUIREMENTS: YES  
 NFPA 90A:6.4 HVAC CFM REQUIRED IN SMOKE DUCTS-PROVIDE  
 SEPARATE PERMITS REQUIRED FOR PROJECTS DUE TO REMODEL  
 FIRE ALARM/ACCESS CONTROL CARD READER  
 SPRINKLER SYSTEM



EDLUND · DRITENBAS · BINKLEY  
 ARCHITECTS AND ASSOCIATES, P.A.  
 AR-AA 000886  
 65 ROYAL PALM POINTE, SUITE "D"  
 VERO BEACH, FLORIDA 32960  
 PHONE: (772) 569-4520



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 Date: 2023.05.17 10:30:43 -0400

PROJECT: IRC ADMIN - I.T. REMODEL

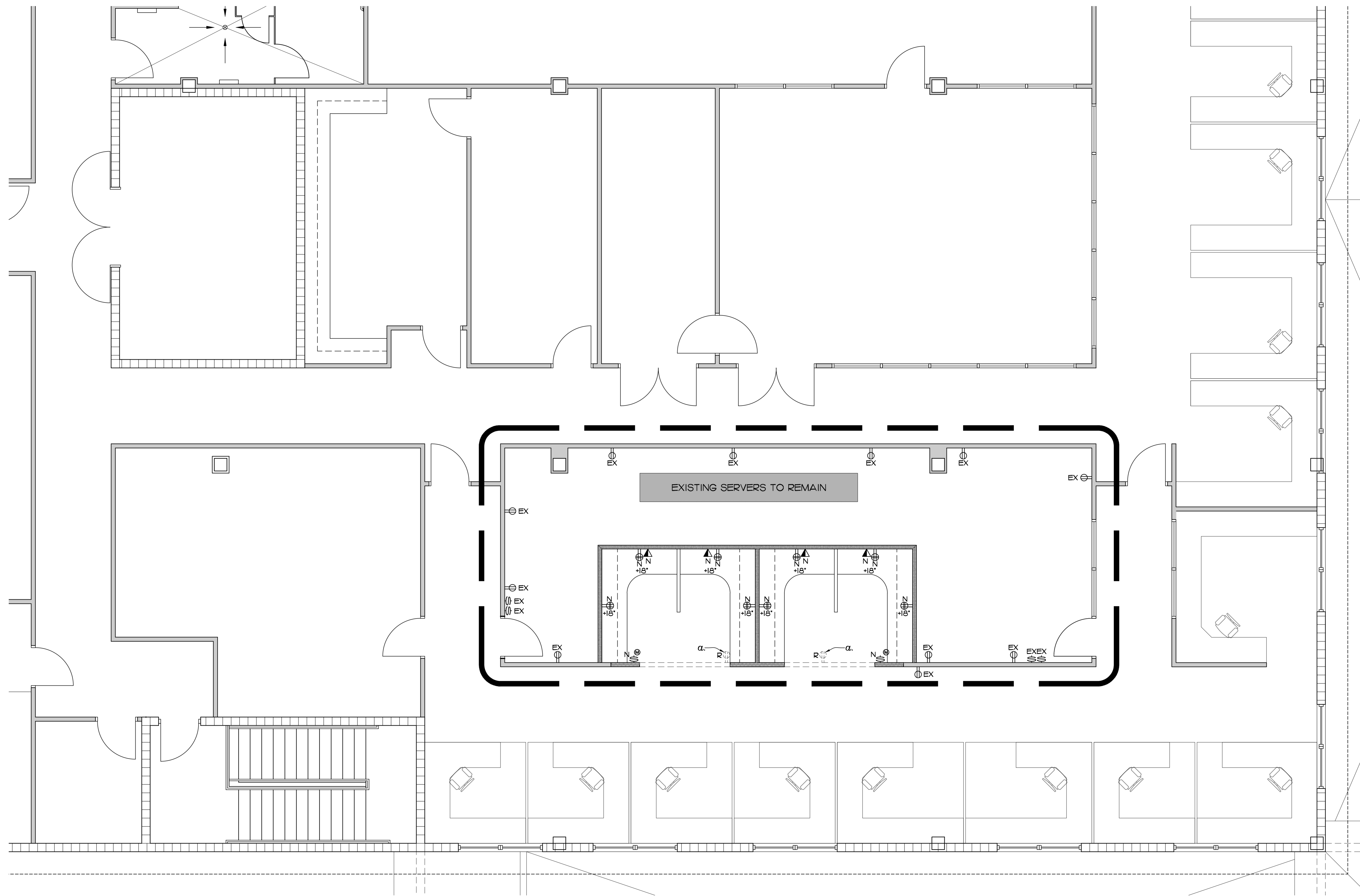
INDIAN RIVER COUNTY, FLORIDA  
 1500 W. HIGH STREET, BUILDING A  
 VERO BEACH, FL 32960

NO.	DATE	REVISIONS

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 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

SHEET NO.  
**LS-2**  
 OF TWO



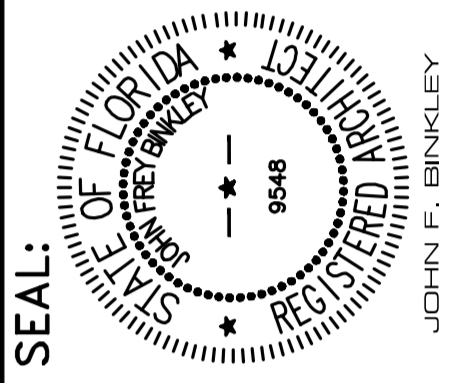
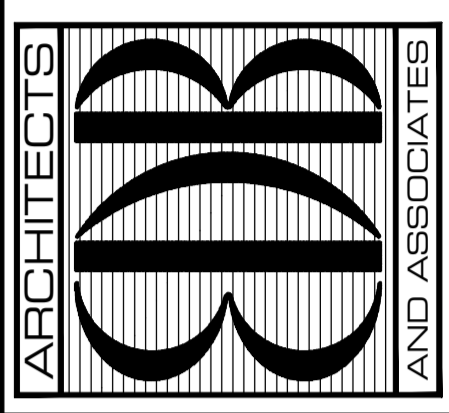
**POWER AND DATA PLAN**  
SCALE: 1/4" = 1'-0"

LEGEND	
$\alpha$ $\oplus$ R	EXISTING DUPLEX OUTLET TO BE REMOVED
$\rightarrow$	RELOCATION ARROW
$\oplus$	NEW QUADPLEX POWER OUTLET AT +18" A.F.F.
$\triangle$	NEW DATA/COMMUNICATIONS OUTLET AT +18" A.F.F.
$\oplus$ $\triangle$	NEW SINGLE POLE LIGHT SWITCH WITH MOTION SENSOR, SEE LIGHTING PLAN SHEET E-2 FOR LIGHT FIXTURE LOCATIONS AND SWITCHING
EX $\oplus$	EXISTING SINGLE POLE LIGHT SWITCH TO REMAIN
EX $\oplus$	EXISTING DUPLEX OUTLET TO REMAIN

**ELECTRICAL NOTES:**

1. ALL WORK TO BE DONE PER FBC 2020 AND NATIONAL ELECTRICAL CODE
2. FIELD VERIFY CLOSEST SOURCE FOR THE IN OF NEW OUTLETS AND DATA
3. VERIFY WITH OWNER DATA AND WIRING REQUIREMENTS, MATCH EXISTING
4. ALL FLOOR AND CEILING MOUNTED OUTLETS TO REMAIN, RELOCATE AS NEEDED.

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ARCHITECTS AND ASSOCIATES, P.A.  
AR-AA 0000886  
66 ROYAL PALM POINTE, SUITE "D"  
VERO BEACH, FLORIDA 32960  
PHONE: (772) 569-4520



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Date: 2023.05.17 10:27:45 -04'00'

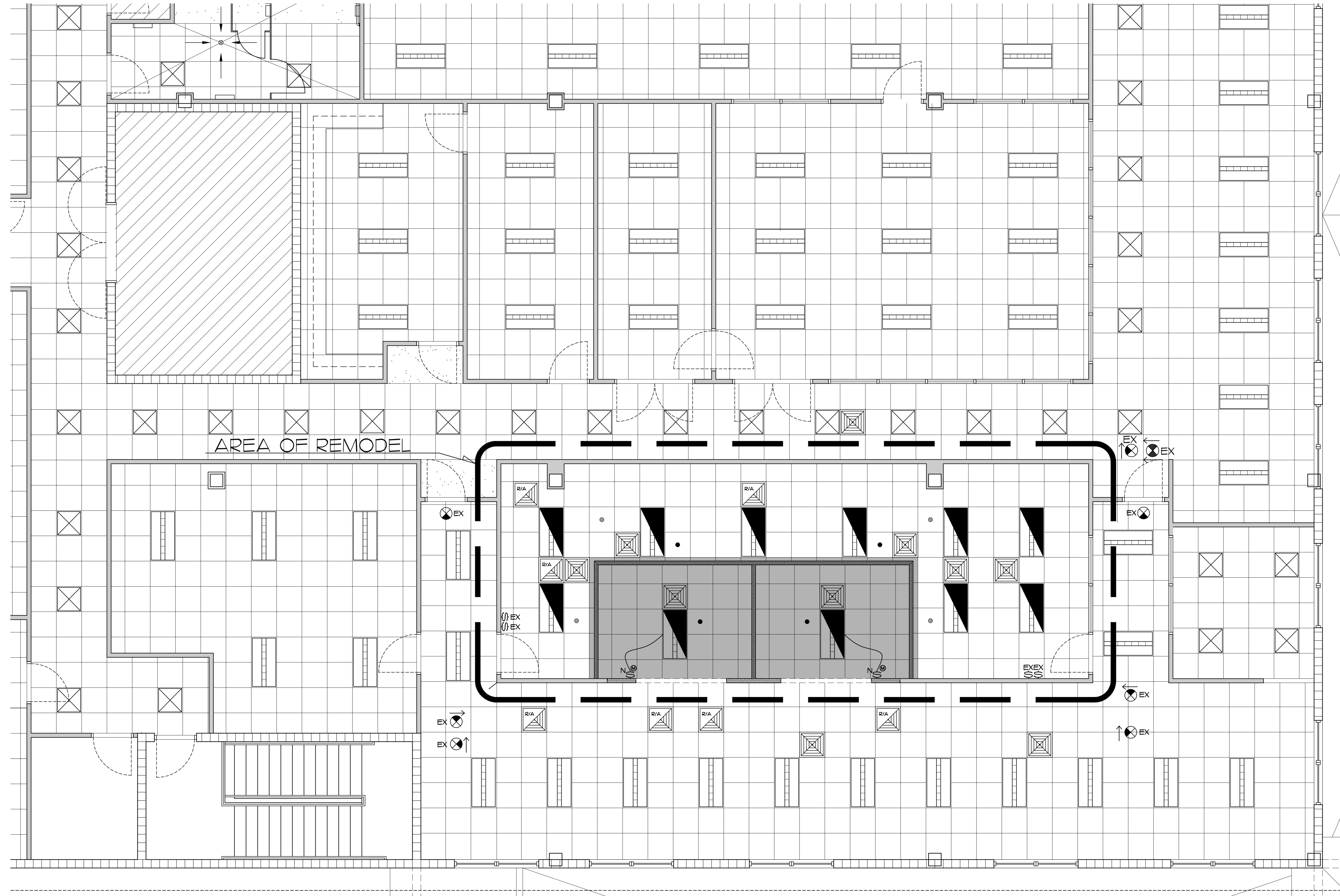
PROJECT: IRC ADMIN - I.T. REMODEL  
FOR: INDIAN RIVER COUNTY, FLORIDA  
1800 14th STREET, BUILDING A  
VERO BEACH, FL 32960

NO.	DATE	REVISIONS

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COMM. NO: 030522/VB  
DATE: JULY 14, 2022  
BY: LJD  
CH'KD: JFB

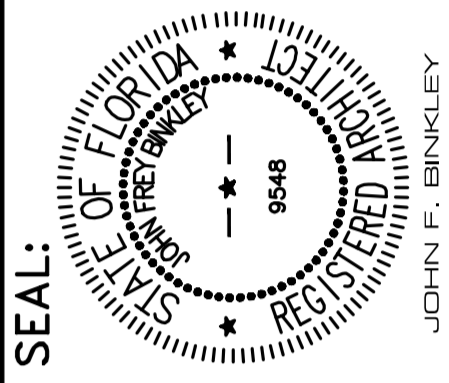
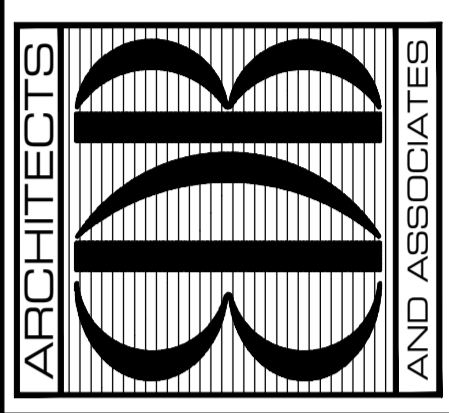
SHEET NO.  
**E-1**  
OF TWO



**LIGHTING PLAN**  
 SCALE: 1/4" = 1'-0" (PROPOSED)

LEGEND	
	NEW SINGLE POLE LIGHT SWITCH WITH MOTION SENSOR.
	EXISTING EXIT LIGHT TO REMAIN
	EXISTING LIGHT SWITCH TO REMAIN
	EXISTING 2x4 RECESSED FLUORESCENT LIGHT WITH EMERGENCY LIGHTING BATTERY PACK

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 AR-AA 0000886  
 65 ROYAL PALM POINTE, SUITE "D"  
 VERO BEACH, FLORIDA 32960  
 PHONE: (772) 569-4520



John Binkley  
 Digitally signed by John Binkley  
 Date: 2023.05.17 10:28:52 -0400

PROJECT: IRC ADMIN - I.T. REMODEL  
 FOR: WILMOT RIVER COUNTY, FLORIDA  
 1400 W. STATE STREET, BUILDING A  
 VERO BEACH, FL 32960

NO.	DATE	REVISIONS

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COMM. NO: 030522VB  
 DATE: JULY 14, 2022  
 BY: LJD  
 CH'KD: JFB

SHEET NO.  
**E-2**  
 OF TWO