

# Superior Pawn

## ABBREVIATIONS

@	AT	COMB.	COMBINE(ATION)	F.E.	FIRE EXTINGUISHER	LAM.	LAMINATE	Z	PROPERTY LINE	SNT.	SEALANT
A.	ALIGN	COMP.	COMPOSITE(ITION)	F.F.	FINISHED FLOOR	LAV.	LABORATORY	S.O.G.	SLAB ON GRADE	S.O.G.	SLAB ON GRADE
A.B.	AIR BARRIER	COMPR.	COMPRESSIVE	F.G.	FIXED GLASS	LB.	LAVATORY	SOL.	SOLID	SPEC.	SPECIFICATION, SPECIFY(ED)
ABV.	ABOVE	CONC.	CONCRETE	FIN.	FINISHED	LBR.	LUMBER	SPEK.	SPECIFICATION, SPECIFY(ED)	SPKR.	SPEAKER
AC	AIR CONDITIONING	COND.	CONDENSER	FIXT.	FIXTURE	L.D.	LANDSCAPE DRAIN	SQ.	SQUARE	SQ.	SQUARE
ACC.	ACCESSIBLE	CONST.	CONSTRUCTION	FL.G.	FLASHING	L.E.	LINEAR FEET (FOOT)	S.S.T.L.	STAINLESS STEEL	S.T.C.	SOUND TRANSMISSION CLASS
ACOUS.	ACOUSTICAL	CONT.	CONTINUOUS/CONTINUE	FLR.(G)	FLOORING	L.H.	LEFT HAND	STD.	STANDARD	STD.	STANDARD
A.C.T.	ACOUSTICAL CEILING TILE	CONTR.	CONTRACTOR	FLUR.	FLUORESCENT	L.IN.	LINEN	STN.	STONE	STR.	STRUCTURE
A.D.	AREA DRAIN	COORD.	COORDINATE	FND.	FOUNDATION	LIV.	LIVING	SUB.	SUBSTITUTE(ION)	SURF.	SURFACE
ADDDT.	ADDITIONAL	CORR.	CORROGATED	F.O.	FACE OF	L.L.	LIVE LOAD	SUSP.	SUSPENDED	T.	TREAT
ADM.	ADJACENT	CPR.	COPPER	FT.	FOOT (FEET)	L.M.	LINTLE	T. & B.	TOP & BOTTOM	T. & B.	TONGUE AND GROOVE
ADJST.	ADJUSTABLE	CPT.	CARPET	FTG.	FOOTING	L.O.	LINE OF	TAN.	TANGENT	TEL.	TELEPHONE
A.F.F.	ABOVE FINISH FLOOR	CR.	CHROME	FR.	FRAME(D)ING	LOC.	LOCATE(ITION)	TEMP.	TEMPORARY, TEMPERED	TH.	THICKNESS
A.H.U.	AIR HANDLING UNIT	CRS.	COURSE	FURN.	FURNISHING, FURNITURE	L.T.	LIGHT	THR.	THRESHOLD, THROUGH	T.O.	TOP OF
ALT.	ALTERNATE	CSMT.	CASEMENT	FUT.	FUTURE	L.V.	LOUVER	T.O.W.	TOP OF WALL	T.P.	TOILET PAPER HOLDER
AL.	ALUMINUM	C.T.	CERAMIC TILE	GA.	GUAGE	M.	METER	TYP.	TYPICAL	U.C.	UNDERCOUNTER
AMP.	AMPERE(AGE)	C.W.	COLD WATER	GAL.	GALLON	MACH.	MACHINE(D)	U.L.	UNDERWRITER'S LABORATORIES INC.	UND.	UNDER
AMP.	ANGLE	C.Y.	CUBIC YARD(S)	GALV.	GALVANIZED	MAINT.	MAINTAIN(ANCE)	UNIF.	UNIFORM	U.O.N.	UNLESS OTHERWISE NOTED
APROX.	APPROXIMATELY	D.C.	DROP CORD OUTLET	G.B.	GRAB BAR	MAS.	MASONRY	V.	VOLT(S)AGE	V.A.R.	VARIABLE, VARIANCE
ARCH.	ARCHITECTURAL	D.D.	DECK DRAIN	G.C.B.	GYPSSUM BOARD	MAT.	MATERIAL	V.B.	VINYL BASE	V.B.A.R.	VAPOR BARRIER
ASPH.	ASPHALT	D.	DEPTH	G.C.	GENERAL CONTRACTOR	MAX.	MAXIMUM	V.B.I.	VIEW BOX ILLUMINATOR	V.C.T.	VINYL COMPOSITION TILE
ASSOC.	ASSOCIATED	D'	DITTO/REPEAT	G.D.	GARBAGE DISPOSAL	M.C.	MEDICINE CABINET	V.D.T.	VIDEO DISPLAY TERMINAL	V.E.N.D.	VENDING(OR)
ASSY.	ASSEMBLY	D.B.	DRAWER BASE	G.F.I.	GROUND FAULT INTERRUPT	M.ECH.	MECHANICAL	VERT.	VERTICAL	V.F.T.	VERIFY IN FIELD
AUD.	AUDIO	DBL.	DOUBLE	GL.	GLASS	MECH.	MEDIUM	VOL.	VOLUME	V.V.E.N.E.R.	VENER
AUTO.	AUTOMATIC	DEG.	DEGREE	G.K.T.(D)	GASKET(ED)	M.EP.	MECHANICAL/ELECTRICAL/PLUMBING	V.W.	VINYL WALLCOVERING	W	WALL
B.	BASE	DEMO.	DEMOLITION	GRD.	GRADE	MFR.	MANUFACTURE(R)(D)	W/W.	WITH	W.	WIDTH, WEST, WATTAGE
B.C.	BASE CABINET	DET.	DETAIL	GRN.	GRANITE	M.H.	MANHOLE	W.C.	WOOD	W/D	WASHER/DRYER
BD.	BOARD	D.H.	DOUBLE HUNG	GRND.	GROUND	M.H.	MINIMUM	W.H.	WATER HEATER	W.D.W.	WINDOW
BEL.	BELOW	DIA.	DIAMETER	GT.	GROUT	MISC.	MISCELLANEOUS	W.O.	WITHOUT	W.P.	WATERPROOF
BET.	BETWEEN	DIAG.	DIAGONAL(LY)	GRV.	GRAVEL	MLD.	MOLDING	W.R.	WATER RESISTANT	W.W.F.	WELDED WIRE FABRIC
BEY.	BEYOND	DIM(S)	DIMENSION(S)	H.B.	HOSE BIBB	MB.	MEMBRANE	X.	CROSS, BY	Y.D.	YARD
B.L.	BUILT IN	DIN.	DINING	H.C.	HOLLOW CORE, HANDICAP	MM.	MILLIMETER	Z	26TH LETTER OF ALPHABET		
BIT.	BITUMINOUS	DIS.	DISPENSER	HD.	HEAD	M.O.	MASONRY OPENING				
BLDG.	BUILDING	DISP.	DISPOSAL	HDR.	HEADER	MOD.	MODULAR, MODEL				
BLK(G).	BLOCKING	D.L.	DEAD LOAD	HDW.	HARDWARE	MRB.	MARBLE				
BM.	BEAM	DN.	DOWN	H.M.	HOLLOW METAL	MT(D).	MOUNT(ED)				
B.M.	BENCHMARK	DR.	DOOR	HNDRL.	HANDRAIL	MTL.	METAL				
B.O.	BOTTOM OF	D.S.	DOWNSPOUT	HNG.	HINGE	MUL.	MULLION				
BOT.	BOTTOM	D.T.	DRAIN TILE	HORIZ.	HORIZONTAL	N.	NORTH				
BRG.	BEARING	D.W.	DISHWASHER	H.P.T.	HIGH POINT	N/A	NOT APPLICABLE				
BRK.	BRICK	DWG(S).	DRAWING(S)	H.T.	HEIGHT	NAT.	NATURAL				
B.R.L.	BUILDING RESTRICTION LINE	DWR.	DRAWER	HTG.	HEATING	N.C.	NOT IN CONTRACT				
B.SMT.	BASEMENT	E.	EACH	HTR.	HEATER	N.O.#	NUMBER				
B.U.R.	BUILT UP ROOFING	EA.	EACH	H.V.A.C.	HEATING/VENTILATION/AC	N.R.C.	NOISE REDUCTION COEFFICIENT				
CAB(S).	CABINET(S)	E.D.F.	ELECTRIC DRINKING FOUNTAIN	HVY.	HEAVY	NOM.	NOMINAL				
C.B.	CIRCUIT BREAKER	ELEC.	ELECTRICAL	H.W.	HOT WATER	N.T.S.	NOT TO SCALE				
C/C	CENTER TO CENTER	EL.ELEV.	ELEVATION	H.W.H.	HOT WATER HEATER	O.A.	OVERALL				
C.F.	CUBIC FOOT (FEET)	ELEV.R.	ELEVATOR	I.D.	INSIDE DIAMETER	O.D.	OUTSIDE DIAMETER				
CHAM.	CHAMFER	EMER.	EMERGENCY	ILUM.	ILLUMINATE(ION)	O.F.	OWNER FURNISHED/CONT. INSTALL.				
C.I.	CUBIC INCH, CAST IRON	ENCL.	ENCLOSURE (ENCLOSE)	IN.	INCH	O.F.C.I.	OWNER FURNISHED/CONT. INSTALL.				
C.I.P.C.	CAST IN PLACE CONCRETE	ENGR.	ENGINEER	INCL.	INCLUDE	OFF.	OFFICE				
CJR.	CIRCLE, CIRCULAR	ENTR.	ENTRANCE	INFO.	INFORMATION	O.F.O.I.	OWNER FURNISHED/OWNER INSTALL.				
CIRC.	CIRCUMFERENCE	EQ.	EQUIP	INS.	INSULATION	O.H.	OPPOSITE HAND				
C.J.	CONSTRUCTION JOINT	EQUIP.	EQUIPMENT	INT.	INTERIOR, INTERNAL	O.P.	OPPOSITE				
CL.	CLOSET	E.W.C.	ELECTRIC WATER COOLER	JAN.	JANITOR	OPP.	OPPOSITE				
CLG.	CEILING	EXH.	EXHAUST	JB.	JAMB	PAR.	PARALLEL				
CL.	CENTERLINE	EXG.	EXISTING	JST.	JOIST	P.B.D.	PARTICLE BOARD				
CLR.	CLEAR	EXP.	EXPANSION	JT.	JOINT	P.C.C.	PRECAST CONCRETE				
C.M.U.	CONCRETE MASONRY UNIT	EXT.	EXTERIOR	K.B.	KEYBOARD	P.C.F.	POUNDS PER CUBIC FOOT				
CNTR.	COUNTER	FAB.	FABRICATE(D), FABRIC	K.D.	KNOCK DOWN	PERF.	PERFORATED				
C.O.	CLEAN OUT	FAS.	FASTENER	KIT.	KITCHEN	PERI.	PERIMETER				
COL.	COLUMN	F.D.	FLOOR DRAIN	L.	LENGTH		PERPENDICULAR				

## APPLIED LABORATORY SERVICES

December 14, 2016

Q-Design, P.L.C.  
Attn: Ms. Carrie Quinn  
3 Ruckman Road, Suite 201  
Fort Monroe, Virginia 23651

Re: Asbestos Inspection  
100 W. Mercury Boulevard  
Hampton, Virginia

At your request, Applied Laboratory Services, LLC conducted an asbestos-specific inspection of building materials in support of renovations to the front of the commercial building located at 100 W. Mercury Boulevard, Virginia. A representative asbestos inspection was conducted for the rear portion of the structure, formerly a residential dwelling converted into storage area, in support of future demolition activities. The inspection was performed on December 9, 2016 by Mr. Jamie Armentrout, Licensed Commonwealth of Virginia Asbestos Inspector.

The asbestos inspection included a visual inspection and the collection of eighteen (18) representative bulk samples of suspected asbestos-containing materials including wall plaster, ceiling plaster, drywall, flue penetration sealant, window glazing compound, sink mastic, 12"x12" floor tiles and adhesives, cementitious "Transite" siding shingles, vapor barrier, asphalt roofing shingles, and roofing tar paper. The representative bulk samples were relinquished under chain of custody to Applied Laboratory Services for asbestos identification analysis using Polarized Light Microscopy (PLM). Due to the presence of multiple layers within some samples, a total of twenty-nine (29) analyses were performed.

Following laboratory analysis, non-friable asbestos-containing materials were identified. Non-friable asbestos was identified in beige 12"x12" floor tiles (applied over non-ACM black mastic) in "Room 3" drywall ceiling joint compound in "Room 6," and in cementitious "Transite" siding shingles located on the former residential structure. Please note that samples of newly installed 12"x12" grey floor tiles were not collected. Samples were not collected from under newly installed 2'x2' carpet squares in Rooms 1 and 2.

Per EPA guidance, the application of joint compound on drywall is considered a wall finishing material and should be analyzed as part of the whole drywall system. Therefore, if joint compound is only present along seams, nailheads, and penetrations it is not considered a surfacing material. If joint compound is identified as present across the entirety of the drywall system, it is considered a friable surfacing material and analyzed as a separate material per reporting purposes.

During repair, renovation or demolition activities if suspect materials are encountered that were not previously inspected, the materials should be tested for asbestos. The table below lists the identified asbestos-containing materials, a physical condition assessment, quantity and analytical results:

Q-Design, P.L.C.  
December 14, 2016  
Page 2

Sample #	Description	Location	Type & % Condition	Friability	Estimated Quantity
4	12"x12" Floor Tiles, Off-White with Tan Stripes	Room 3	2% Chrysotile, Good Condition	Non-friable	550 SF
13	Joint Compound on Drywall Ceiling	Room 6	2% Chrysotile, Good Condition	Non-friable	Joints, Seams, and Nailheads on 240 SF of Drywall
15	Cementitious "Transite" Siding Shingles	Exterior of Former Residential Structure	10% Chrysotile, Damaged Condition	Non-friable	1,360 SF

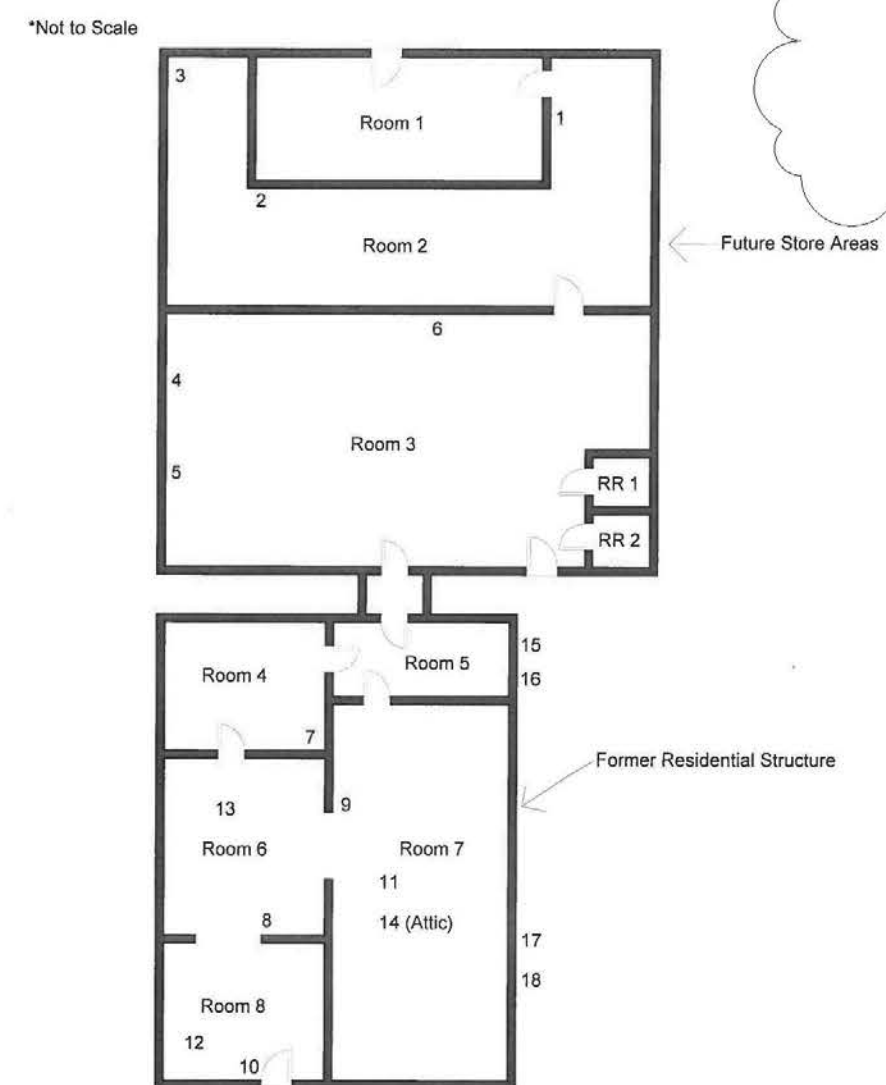
Attached are the laboratory analytical results, bulk sample chain of custody form, a sample location diagram, and an asbestos certification. Should you have any questions or need additional assistance please contact our office.

Sincerely,  
Applied Laboratory Services

*Jamie Armentrout*  
Jamie Armentrout  
Commonwealth of Virginia Asbestos Inspector License # 3303003841  
Commonwealth of Virginia Asbestos Management Planner License #3304001615

Enclosure: Laboratory Analytical Results, Bulk Sample Chain of Custody Forms, Sample Location Diagram, Asbestos Certification for Permit

Sample Location Diagram  
Asbestos Inspection  
100 W. Mercury Boulevard  
Hampton, Virginia



**NOTE: NON-FRIABLE ASBESTOS 12" X 12" TILES IDENTIFIED IN WORK AREA TO REMAIN UNDISTURBED.**

## ARCHITECT:

Q - DESIGN, P.L.C.  
3 RUCKMAN ROAD, SUITE 201  
FORT MONROE, VA 23651  
757.722.5577 (RONALD QUINN)

## CLIENT:

JAY DUNBAR / SUPERIOR PAWN  
104 WEST MERCURY  
HAMPTON, VA 23669  
757.723.6033 (BUSINESS)  
757.293.8820 (CELL)

## BUILDING INFORMATION

**SCOPE OF WORK:** Principally interior renovation (Level 2) of existing mercantile space for pawn shop: Per VRC (IEBC) 705.2 Exception #1, 20% of the build out will be dedicated toward accessibility, including a high/low water cooler, accessible door hardware, 30" high point of sale counters, and provision of ADA parking w/ access aisle, signage, and landscaped edge protection at landing and ramp. Other exterior scope limited to lighting. No changes to existing load bearing systems. Signage to be separately permitted.

**DESIGN BASIS:** 2012 USBC, VA. Rehabilitation code (IEBC): work classification level 2, alteration <50% of aggregate building area.

**ZONING:** C-2.  
F.Y.: Not required. No change.  
S.Y.: Not required. No change.  
R.Y.: Not required. No change.  
I.T.: 2 1/2 stories or 35 ft. No change.  
Flood: X-500; wetlands, RPA, RMA, IDA: not in zones.

**USE GROUP:** M, non-sprinklered.

**CONSTRUCTION TYPE:** VB. mix of masonry, steel and wood framing, and concrete slab on grade.

**AREA PER FLOOR:** 3,748 S.F. Area of renovation: 1,647 S.F. (<50%).

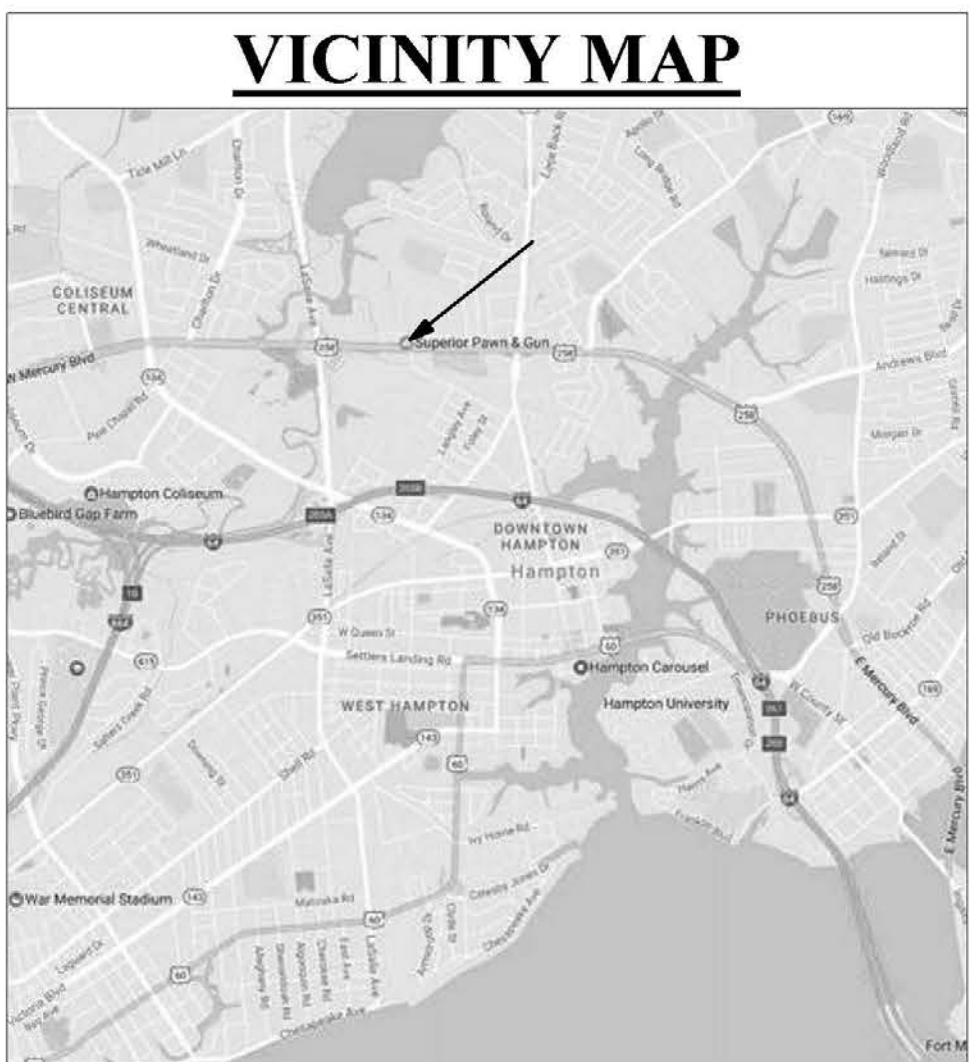
**MAXIMUM OCCUPANCY:** 50: 30 S.F. (gross) per occupant at M use = 40  
300 S.F. (gross) per occupant at stock areas = 5.6; 100 S.F. (gross) per occupant at offices = 4.

**FIRE ALARM AND DETECTION:** Smoke detectors.

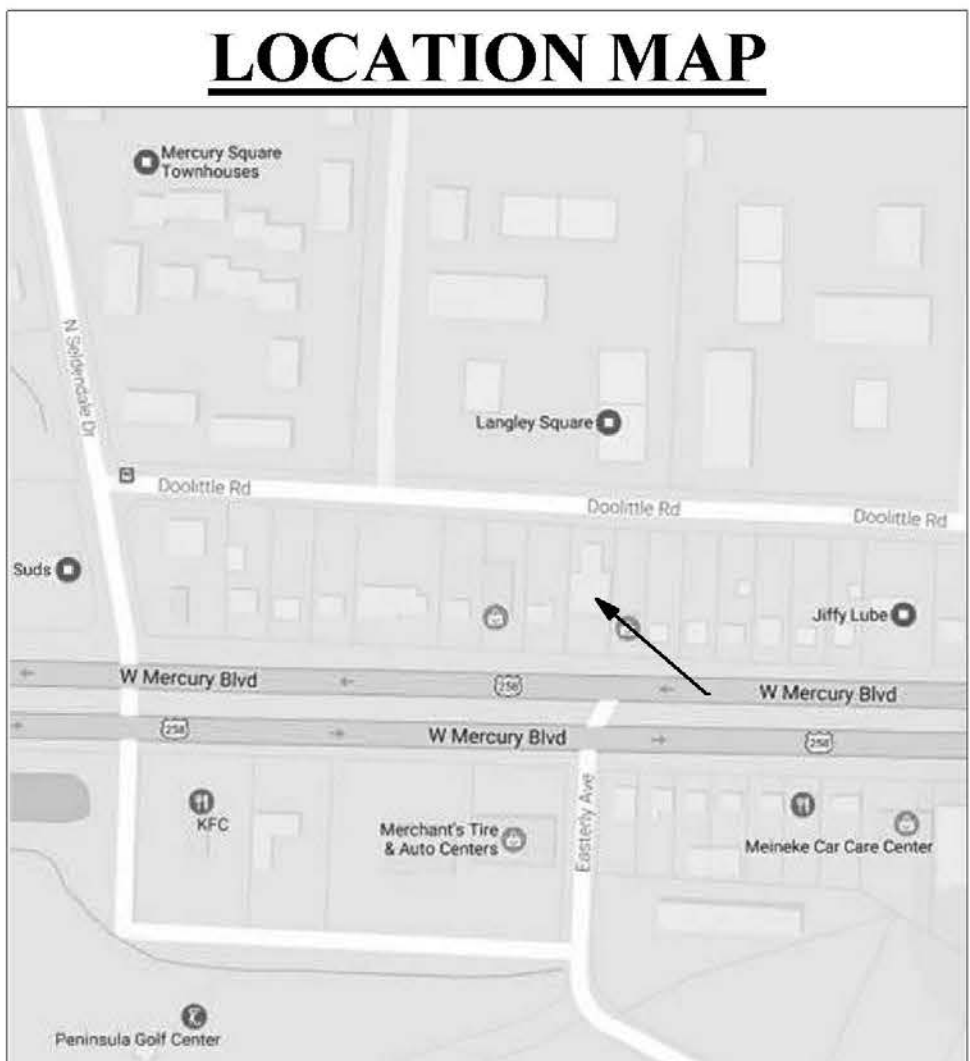
**PLUMBING COUNT:** 1) Occupancy has not increased 20% per VRC 810, so plumbing counts need not be per IPC Table 403.1; however, fixtures are provided to new construction code count. 2) "M" use requires 1/500 water closets and 1/750 lavs., dividing by sex are one male and one female restrooms (existing), each w/ one w.c. and one lav. and are therefore compliant. 3) One hi-lo drinking fountain is provided. 4) One mop sink is also provided at 34" height.

**Egress:** While two exits to the level of exit discharge are provided, the facility qualifies as a single exit space per VUSBC 1021.2 exception #2 and exception #1 referencing Table 1015.1. (Note: Virginia modifies 49 occupants to 50.) The maximum travel distance is 60' - 0", which is less than the 75' distance referenced in both the VUSBC and VRC. VRC section 805, means of egress section does not apply since the facility work areas do not house more than one tenant; however, several items have been incorporated, such as emergency lighting and exit signage. Aisle width is now noted per VUSBC 1017 (1028 does not apply as this is "M" use, and not "A" use).

## VICINITY MAP



## LOCATION MAP



## INDEX OF DRAWINGS

SHEET NUMBER	SHEET TITLE
A-0	Building Information
A-1	Demolition Plan
A-2	Proposed Partition Plan
A-3	Proposed Reflected Ceiling Plan
A-4	Power and Data Plan
A-5	Specifications

**Q · DESIGN**  
Architecture • Interiors • Planning  
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FORT MONROE, VIRGINIA 23651  
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NO. DATE ISSUE  
12/15/16 For Permit and Construction  
02/09/17 Revised Per City Comments

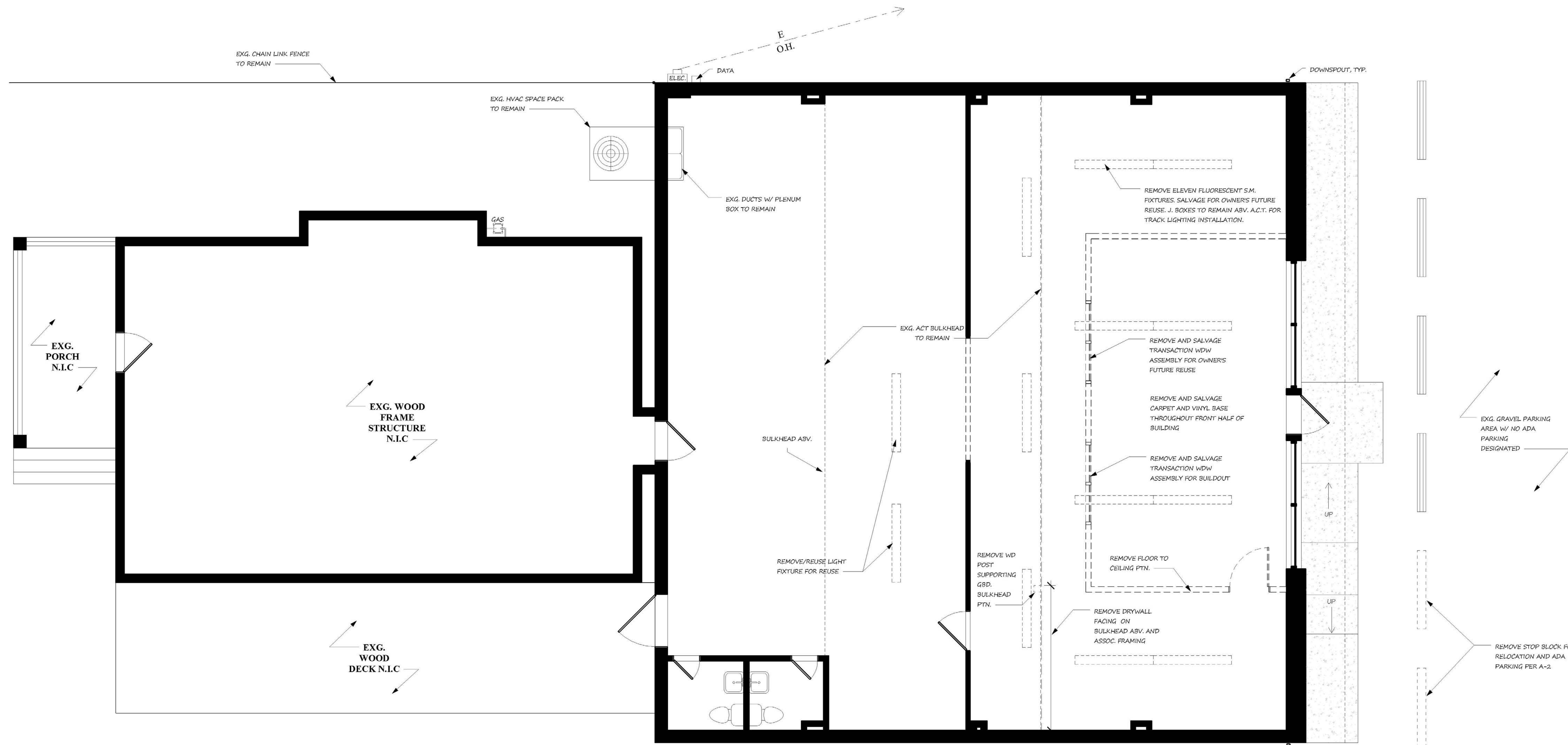
Superior Pawn  
100 W. Mercury Blvd, Hampton, VA. 23669

Building Information



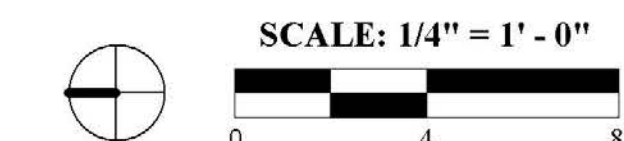
A-0





**Demolition Plan**

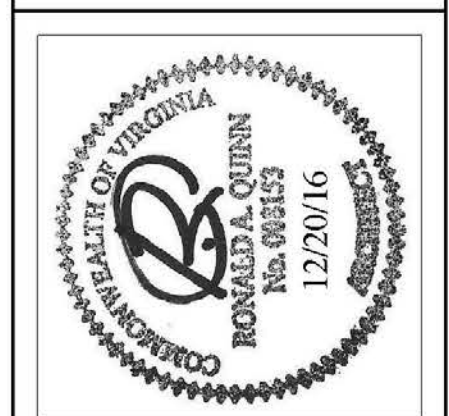
SCALE: 1/4" = 1'-0"



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	12/15/16	For Permit and Construction
A	02/09/17	Revised Per City Comments

**Superior Pawn**  
 100 W. Mercury Blvd, Hampton, VA. 23669  
 Demolition Plan



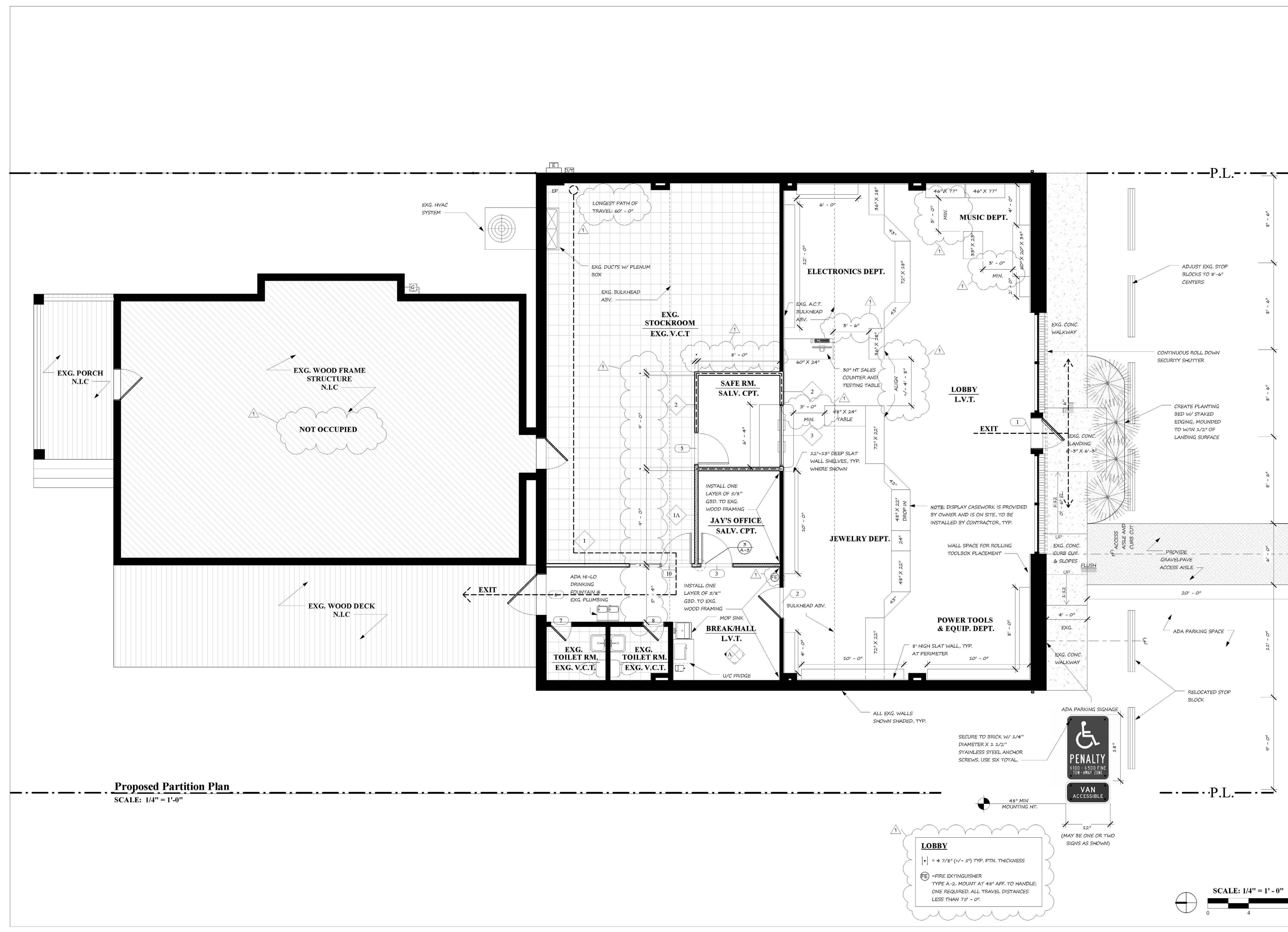
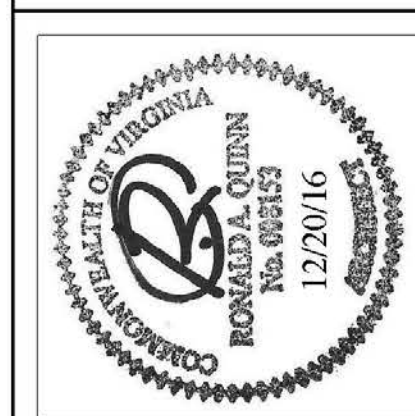
**A-1**



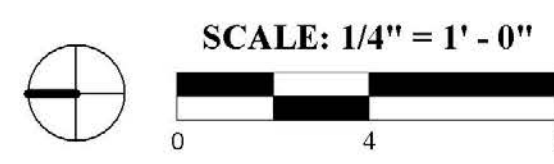
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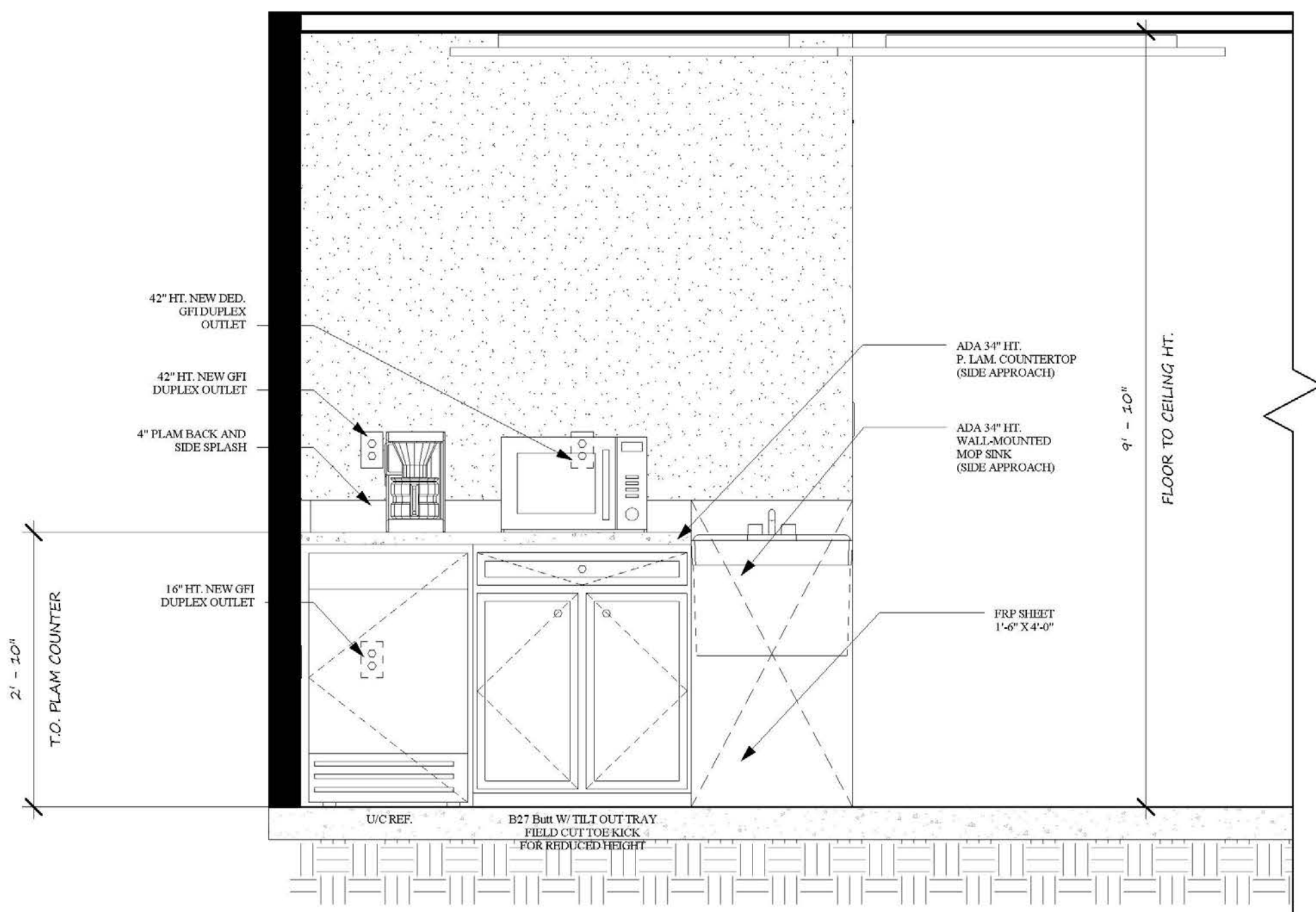
**Superior Pawn**  
 100 W. Mercury Blvd, Hampton, VA. 23669  
 Proposed Partition Plan



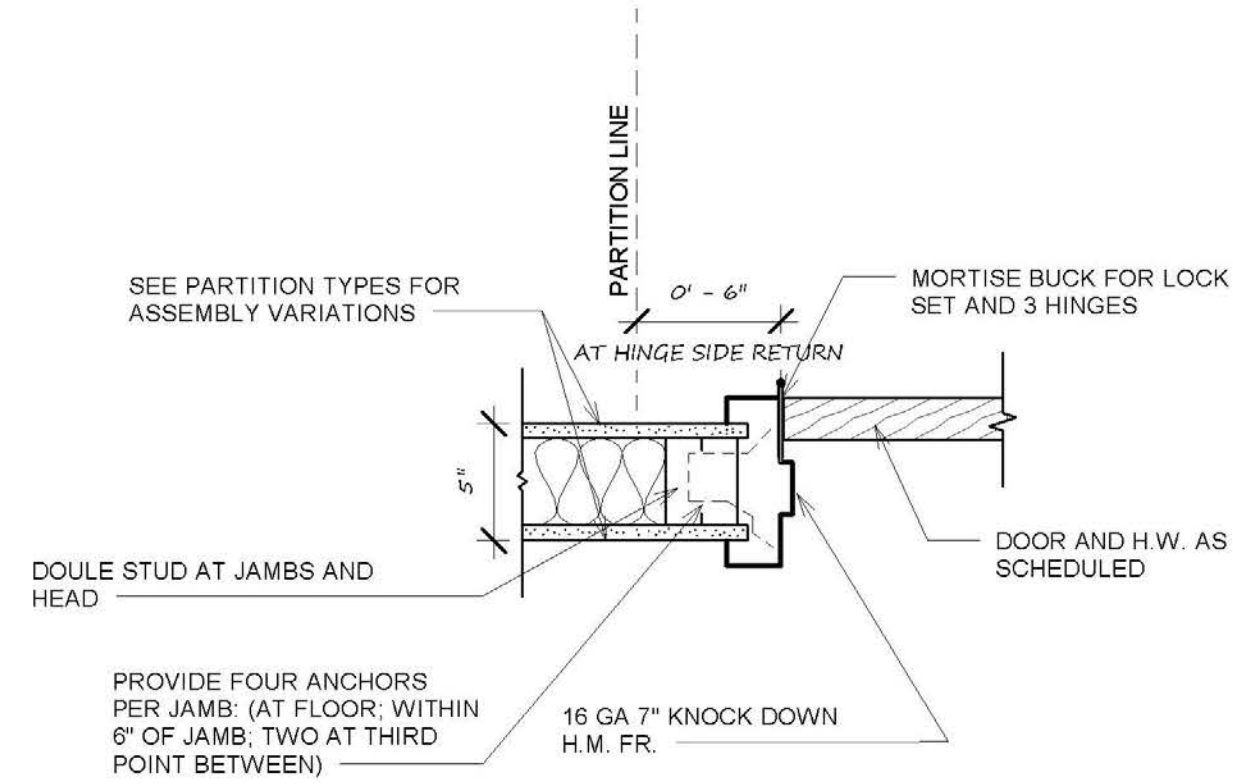
**Proposed Partition Plan**  
 SCALE: 1/4" = 1'-0"





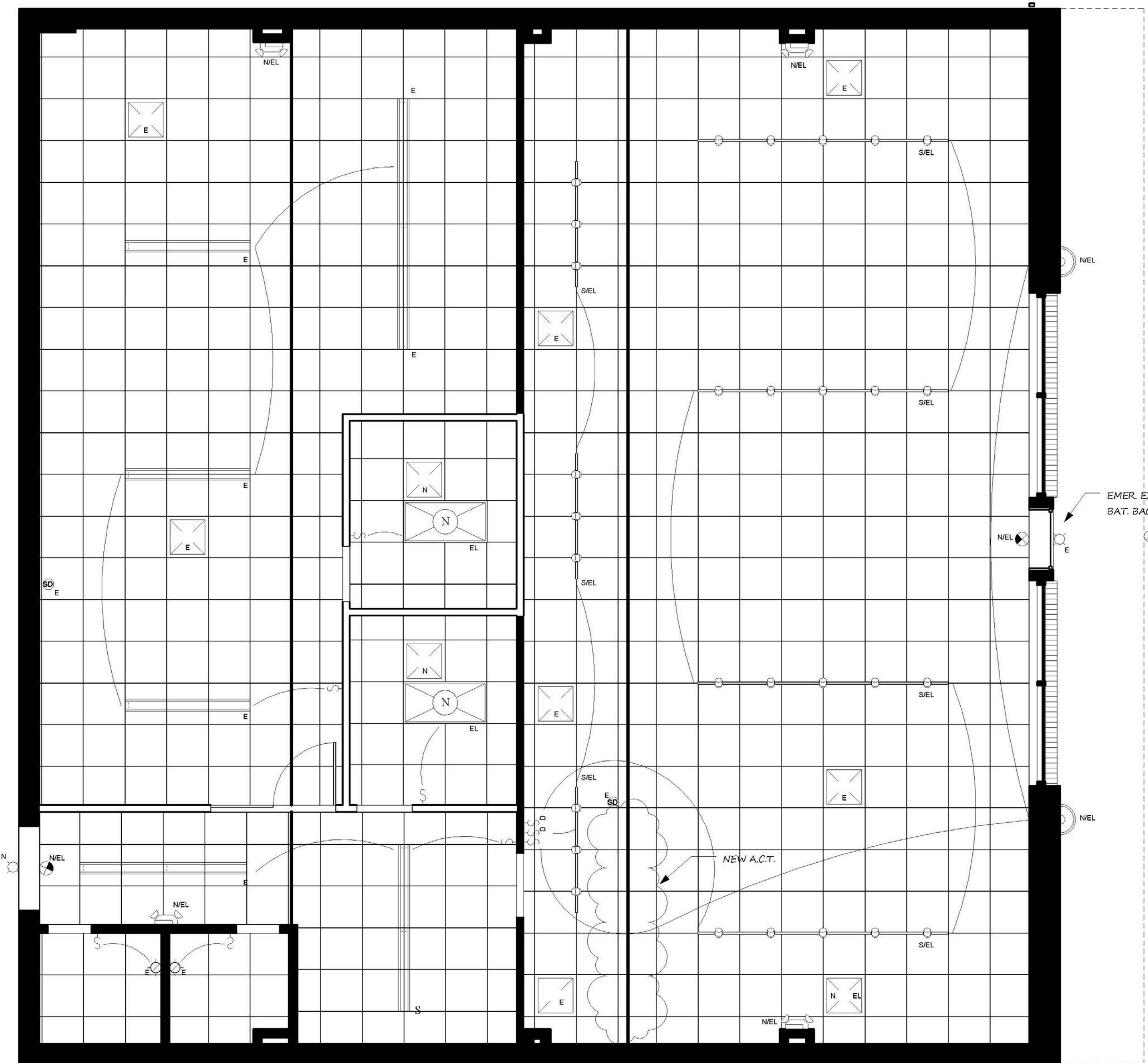


**Interior Elevation A**  
SCALE: 3/4" = 1'-0"

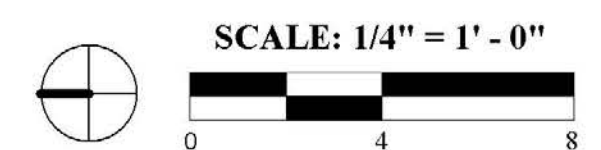


**3 H.M. FR. JAMB DETAIL**  
SCALE: 1/2" = 1'-0"

- KEY**
- DUPLEX OUTLET (18" A.F.F. AT NEW LOCATIONS U.O.N.)
  - GFI OUTLET (44" A.F.F. U.O.N.)
  - 220V OUTLET
  - QUADRUPLEX OUTLET
  - SWITCH (48" MAX. A.F.F. AT NEW LOCATIONS)
  - SWITCH (DIMMER)
  - TELEPHONE/DATA
  - LIGHT FIXTURE
  - EXIT FIXTURE
  - WALL PACK
  - CABLE
  - JUNCTION
  - LED TRACK LIGHTING
  - FLUORESCENT LIGHT
  - 2'x4' TROFFER LIGHT
  - SUPPLY
  - RETURN
  - EXIT SIGN W/ EMERGENCY LIGHTS
  - EMERGENCY LIGHT
  - EXTERIOR LIGHT
  - SCONCE LIGHT
  - SWITCH
  - SMOKE DETECTOR
  - E EXISTING TO REMAIN
  - R RELOCATED
  - N NEW
  - EL EXISTING LOCATION OF PREVIOUS DEVICE OR FIXTURE
  - S SALVAGED



**Proposed Reflected Ceiling Plan (Clg. grid and tiles; Exg. to be painted)**  
SCALE: 1/4" = 1'-0"



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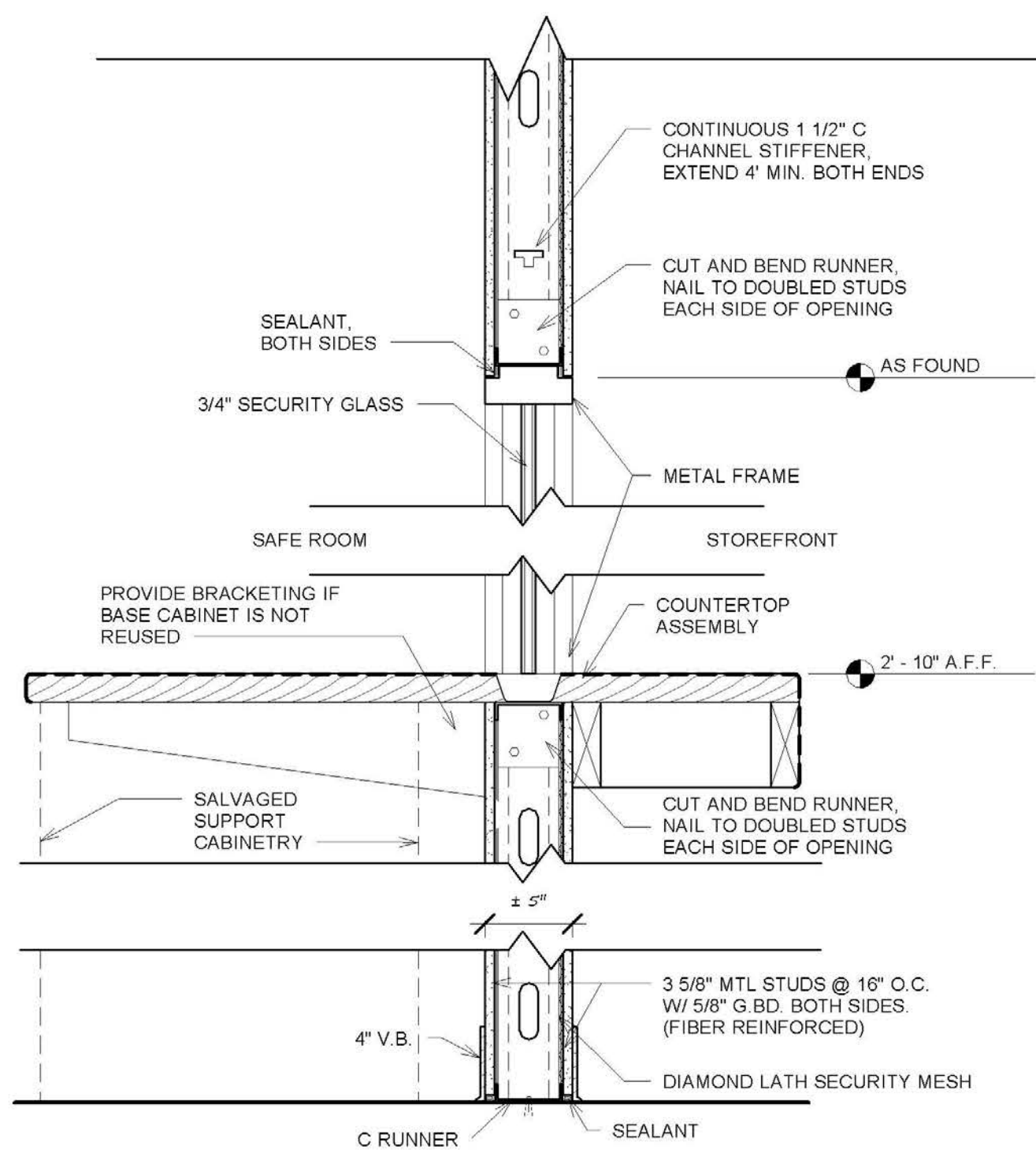
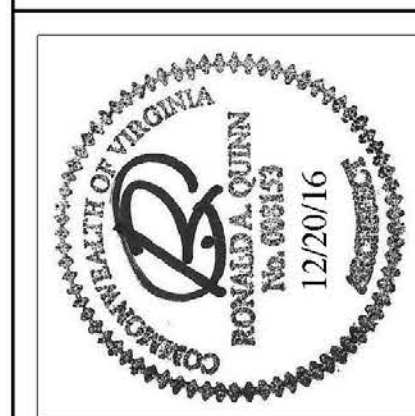
**Superior Pawn**  
100 W. Mercury Blvd, Hampton, VA. 23669  
Proposed Reflected Ceiling Plan



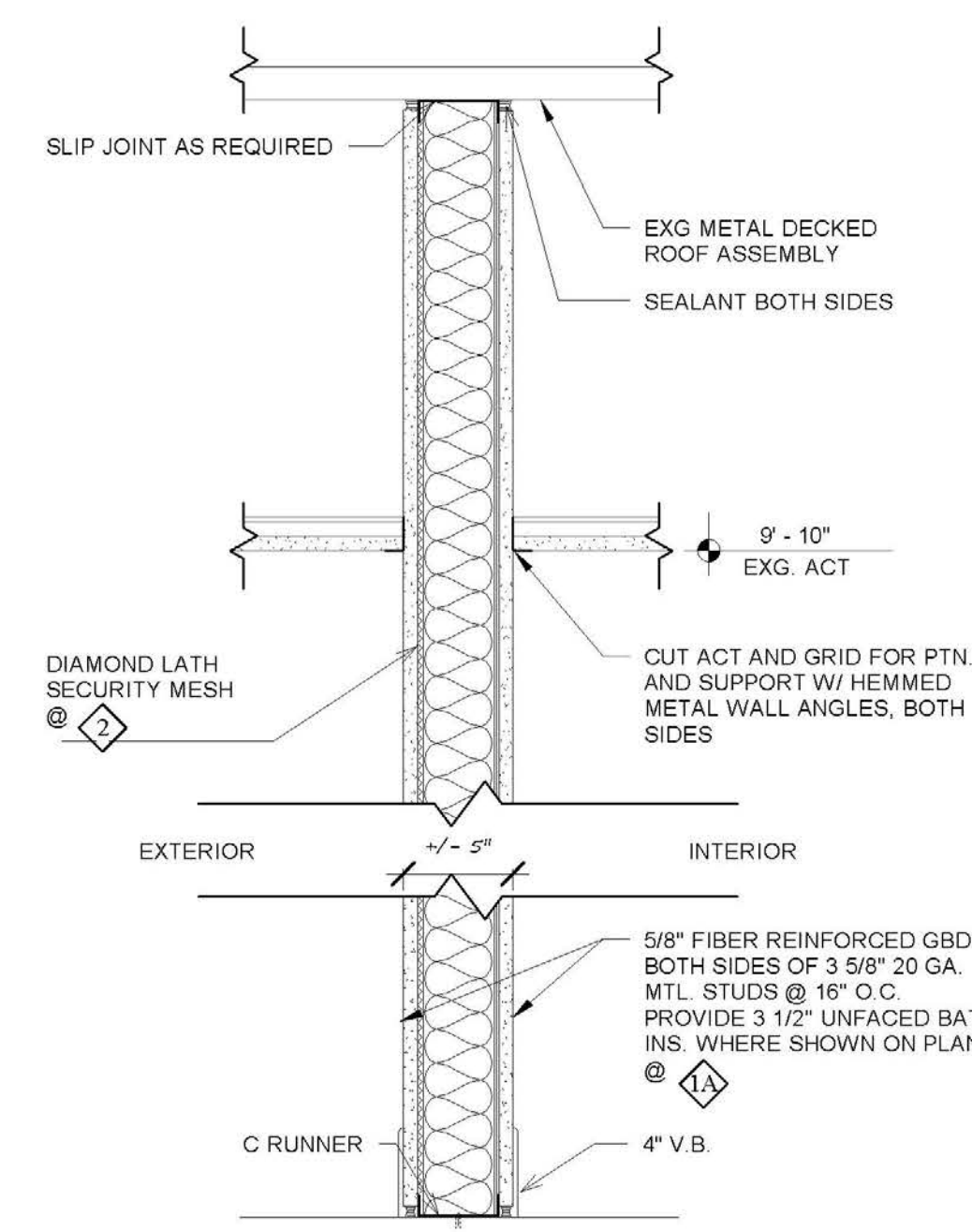
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**Superior Pawn**  
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 Power and Data Plan



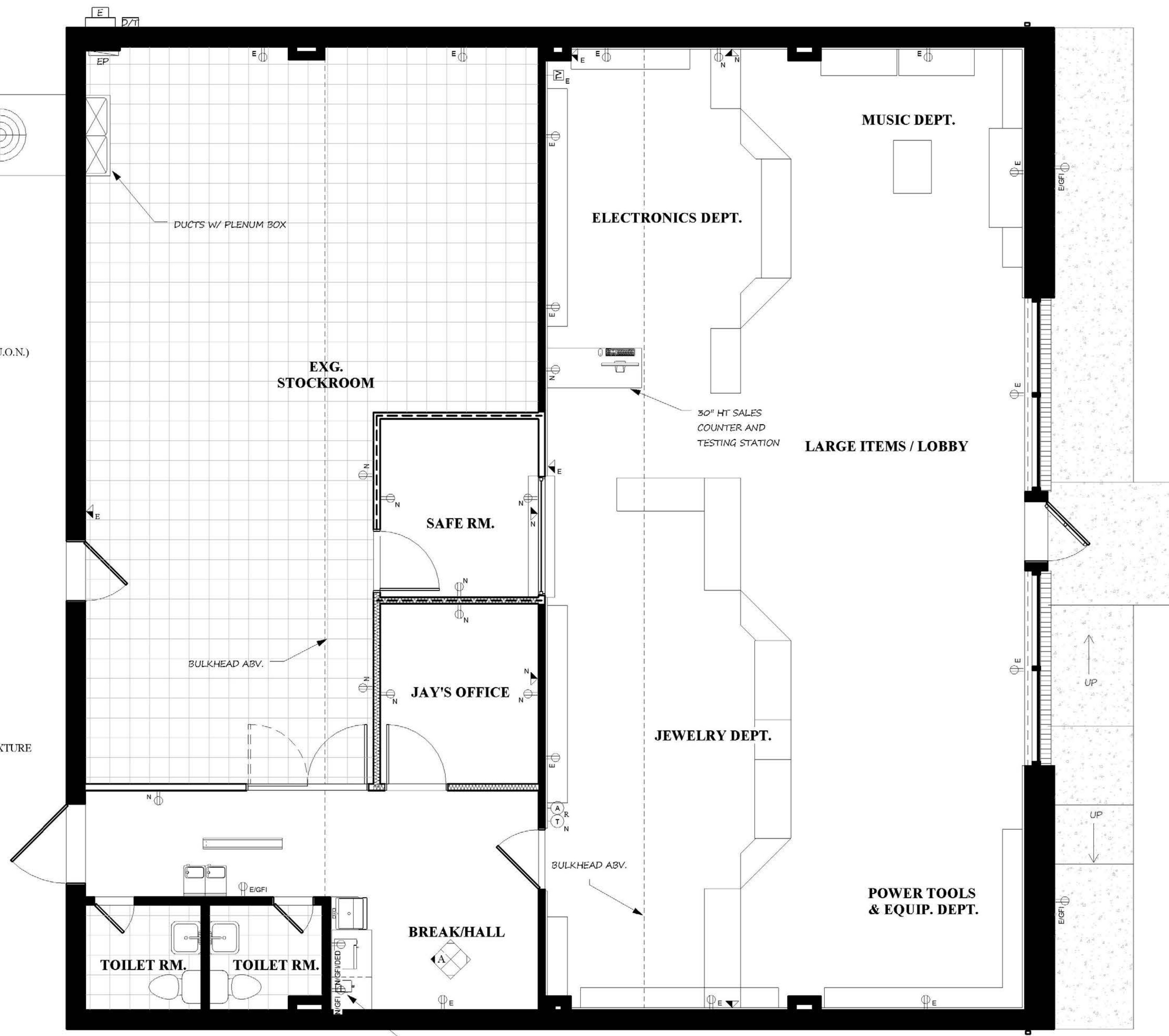
**3** Mtl. Stud Wall, Floor to A.C.T., with Transaction Window  
 SCALE: 1 1/2" = 1'-0"



**1 1A 2** Slab to Deck Partition  
 SCALE: 1 1/2" = 1'-0"

INSTALL TRANSACTION WINDOW AND COUNTER ASSEMBLY SALVAGED DURING DEMOLITION

- KEY**
- ⊕ DUPLEX OUTLET (18" A.F.F. AT NEW LOCATIONS U.O.N.)
  - ⊕ GFI OUTLET (44" A.F.F. U.O.N.)
  - ⊕ 220V OUTLET
  - ⊕ QUADRUPEX OUTLET
  - ⊕ SWITCH (48" MAX. A.F.F. AT NEW LOCATIONS)
  - ⊕ SWITCH (DIMMER)
  - ▲ TELEPHONE/DATA
  - ⊕ LIGHT FIXTURE
  - ⊕ EXIT FIXTURE
  - ⊕ WALL PACK
  - ⊕ CABLE
  - ⊕ JUNCTION
  - ⊕ ALARM BOX
  - ⊕ THERMOSTAT
  - E EXISTING TO REMAIN
  - R RELOCATED
  - N NEW
  - EL EXISTING LOCATION OF PREVIOUS DEVICE OR FIXTURE
  - S SALVAGED



**Power and Data Plan** (COORDINATE W/ OWNER'S SUBCONTRACTOR FOR INSTALLATION OF ALL SECURITY EQUIP. AND DEVICES.)  
 SCALE: 1/4" = 1'-0"





**DIVISION 1: GENERAL CONDITIONS**

The form of the general conditions to be used is the "General Conditions of the Contract for Construction" AIA Document A201 latest edition which is incorporated herein. ASTM refers to American Society for Testing Materials. IBC refers to the 2012 International Building Code. IEBC refers to the 2012 International Existing Building Code. NEC refers to the National Electrical Code. CABO/ANSI A117.1 refers to the accessibility code and standards of the Council of American Building Officials. VUSBC refers to Virginia Uniform Statewide Building Code. VAREHAB refers to Virginia Rehabilitation Code. These form a part of every section of this specification. Contractor shall verify that all work defined herein and within mechanical/electrical/plumbing engineering drawings/specs is designed and constructed to all relevant building codes.

**Licenses and Insurance:** Contractor and subcontractors shall have and maintain appropriate Virginia licenses for work to be completed. Subcontractors shall obtain, pay the premiums for and keep in force during the term of the Contract insurance underwritten by companies licensed and authorized to conduct business in Virginia and acceptable to the Owner.

**Demolition and Construction:** The Contractor shall be responsible for the coordination of work of all sub-contractors and shall verify that all work is done to the highest degree of craftsmanship. Subcontractors shall maintain entire site clean and free of debris and in manner protecting all persons and property from injury. At the completion of work, the Contractor shall remove all waste materials and rubbish from the site as well as all tools, equipment, surplus materials (unless otherwise appropriate for Owner use), etc. The premises shall be left in a move-in condition including washing of windows and removal of all manufacturer's stickers/labels.

Subcontractors shall verify all dimensions, work to critical alignments, and shall not scale drawings for measurements. The architectural drawings and specifications are complementary to each other. Information shown or provided at one location within the documents is not necessarily repeated at all identical or similar conditions or drawings. Contact Architect for clarification before proceeding with work should discrepancies be found.

Substitution of products, materials, or other specified items shall be submitted to the Architect with the effect of the substitution on the quality, cost and completion time stated (include samples and/or manufacturer's literature).

All material and workmanship under this contract shall be guaranteed by the Contractor for one year from the date of final completion to fully meet the requirements and purposes intended by the Owner. The Contractor shall be obligated to replace or repair immediately without cost to the Owner, any defects which may develop from use of faulty materials or workmanship. Contractor shall make every effort to obtain manufacturer's maximum warranties by following their specs and recommendations for a complete installation.

**DIVISION 2: SITEWORK**

**Demolition:** Refer to Sheet A-1 for demolition drawings and notes paying special attention to those items being removed and relocated. Contractor shall provide necessary protection to persons and property to remain as well as all bracing and shoring and other structural support as necessary or required. Contractor shall be responsible for removal of all trash, refuse, rubble or other waste materials attributed to demolition. Maintain site of work and adjacent areas impacted by demolition in a clean and orderly manner at all times.

**Asbestos:** Refer to A-0 for asbestos inspection report. Within the work area, the only identified non-friable asbestos was found in the 12" x 12" floor tiles in the Stockroom area of the main building. These tiles should be left undisturbed during demolition and construction. If disturbed, Contractor shall take all necessary measures to keep tiles non-friable and/or remove them as necessary.

**Gravel Pave:** At parking lot, provide/install Invisible Structures (invisiblestructures.com, 800-233-1510) Gravel Pave2 porous HDPE paving system for ADA access aisle as shown on A-2. Install per manufacturer's specs and recommendations regarding engineered sand and gravel base course, anchor pins and washers, gravel

aggregate infill, weather conditions, etc. for full five year warranty.

**Planting Bed:** Prepare planting bed as indicated on Sheet A-2. Provide allowance for drought resistant, low maintenance plant materials and provide/install same utilizing 1 year shrubbery warranty from Lowe's, Home Depot or McDonald Nursery.

**Stop Blocks:** Adjust/straighten stop blocks in parking lot to align with each other.

**DIVISION 3: CONCRETE (N.I.C.)**

**DIVISION 4: MASONRY (N.I.C.)**

**DIVISION 5: METALS**

**Metal work** shall conform to standards of the National Association of Architectural Metal Manufacturers and the American Institute of Steel Construction. Install fabricated bolts, plates, anchors, hangars, dowels, and other miscellaneous metal shapes for framing and supporting and anchoring woodwork. Provide metal connectors and accessories as required to comply with all codes and regulations.

**DIVISION 6: WOOD AND PLASTICS**

**Governing Standards:** Custom Grade Architectural Woodwork Institute (AWI) Architectural Woodwork Quality Standards and Guide Specifications, latest edition, Section 400: "Countertop Construction", Section 1300 for "Flush Doors", Section 1600 for "Modular Cabinets", and Section 1700 for "Installation".

**Brackets/Supports:** Provide two pair of Outwater (800-631-8375, outwater.com) or equal WSB1218 brackets (if support cabinets are not used below); color: black.

**Display Cabinetry:** Install Owner provided display cabinetry in layout shown. See below and Division 9 regarding mirrored acrylic sheets and painting respectively.

**Mirrored Acrylic Sheets:** Provide/install ePlastics (eplastics.com/800-474-3688) or equal acrylic mirror sheets available in 1/8" or 1/4" thick sheet goods at inside walls of display cases where mirror is missing.

**Plastic Laminate Sales/Testing Tables with Legs:** Provide, construct and install two 30" high tables as indicated utilizing 1 1/2" x 24" thick solid core doors with plastic laminate over tops and four edges. Mount on Outwater's (800-631-8375, outwater.com) Polished Chrome #14PC (polished chrome) 14 Series adjustable legs/mounting plates. Mount four legs/plates to each table top with #10 panhead wood screws. Coordinate laminate selection with other laminate colors and/or laminate paint color per Owner direction.

**Slatwall System:** Per plans and with Owner's direction, provide/install Outwater (800-631-8375, outwater.com) or Owner approved equal "Anchor Core High Pressure Laminate Slatwall System" to include brackets, shelving and accessories. Install with manufacturer recommended fasteners for conditions encountered. Coordinate with Owner as to quantities and locations of materials for 8' high assemblies. Provide concealed blocking as necessary.

**DIVISION 7: INSULATION**

**Sound Batt Insulation:** Provide and install unfaced fiberglass sound batt insulation in walls as shown and meeting all appropriate ASTM standards for thermal and sound transmission and combustion characteristics. Install per manufacturer's specs and recommendations. Flame spread for fiberglass shall be 75 or less where concealed with a smoke developed rating of 450 or less.

**Firestopping:** Provide firestopping in the following locations: in concealed spaces of stud walls and partitions, including furred or studded off spaces; at the ceiling and floor levels; at all interconnections between vertical and horizontal spaces such as occurs at soffits and dropped ceilings; at openings around vents,

pipes, ducts, and flues at ceiling and floor levels; in concealed spaces formed by floor sleepers in areas of not more than 100 sq. ft. All firestopping shall consist of approved non combustible materials securely fastened in place.

**Joint Sealant Type 1:** Paintable silicone enhanced acrylic-latex compound for interior joints where slight to moderate movement is anticipated, Dow Alex or equal. **Type 2:** One-part silicone, for interior joints subject to moisture conditions and for non-porous surfaces as acrylic, metal and resilient materials, Dow-Corning 786 or equal. Material and installation to conform to manufacturer's specs and recommendations as applicable to work indicated and conditions encountered. Color to match adjacent material or be paintable when adjacent material is painted. Use back-up material in sizes and shapes required. Material is to be flexible and compressible such as rod stock of polyethylene foam or other non- absorptive closed cell material approved by sealant manufacturer for use with their products.

**DIVISION 8: WINDOWS/DOORS/HARDWARE**

Closely match existing lever hardware style (with Schlage or equal quality) and brushed chrome finish. Doors shall be paint grade.

**Door Schedule:**

- Existing storefront door assembly and closer to remain. See signage in Division 10.
- Existing door and hardware to remain.
- New flush solid wood 3'-0" x 7'-0" x 1 3/4" door with three hinges and Schlage AL Series lever office lockset.
- New flush solid wood double 6'-0" x 7'-0" x 1 3/4" doors with three hinges each leaf, top and bottom flush bolt on inactive leaf, and Schlage AL Series storeroom lockset.
- New flush solid wood 3'-0" x 7'-0" x 1 3/4" door with three hinges, Schlage D Series Heavy Duty Commercial Grade VandalGard storeroom lockset.
- Remove surface mounted bolt from existing metal door. Provide/install closer and Schlage D Series Heavy Duty Commercial Grade mortised keyed entrance lever lockset. Existing panic bar to remain.
- Existing door. Provide/install Schlage A Series lever privacy lockset.
- Existing door. Provide/install Schlage A Series lever privacy lockset.

**Security Shutters:** Provide/install QMT's (qmtusa.com/1-866-980-1750) StoreSafe AL7 Style 11 (punch pattern) standard anodized aluminum security shutters on storefront windows/door. Provide with manual strap control, locking system, and associated mounting accessories. Install per manufacturer's specs and recommendations for full operation and warranty. In Group M, door security grilles are permitted but must remain open during store operation. (Refer to Division 10 signage requirement.)

**Transaction Window/Counter:** Remove/salvage/relocate transaction window/counter as indicated for new Safe Room.

**DIVISION 9: FINISHES**

**Gypsum Wallboard:** Scope includes new/repainted painted gypsum wallboard where indicated. Install the following:

- New USG Sheetrock Mold Tough VIII (Very High Impact) or approved equal 5/8" impact resistant wallboard on 20 gauge 3 5/8" metal studs (16" o.c.) per details;
- New USG Sheetrock Mold Tough VII (Very High Impact) or approved equal 5/8" impact resistant wallboard over lathe (one side only per detail) on 20 gauge 3 5/8" metal studs (16" o.c.)

In strict accordance with drawings and manufacturer's recommendations, tape, spackle, sand and prepare gypsum board for painting. Minimum installation should include the following: Apply tape and compound

in both directions between boards. Apply at flanges, penetrations, fastener heads, and surface defects. Install in three coats (plus prefill cracks where recommended) and sand as required for smooth, even surface to produce smooth, blemish free surfaces for painting.

**Accessories and Joint Treatment:**

- Fasteners:** Type and size recommended by wallboard manufacturer and UL approved details. Use .127" diameter self-drilling self-tapping steel screws 1" long, 8" o.c. along edges, 12" o.c. in field of board.
- Metal Accessories:** Corner beads, casing beads, header brackets, and other trim fabricated of galvanized steel. Use expanded metal type at all bulkheads, ceiling breaks and other areas subject to differential movement cracking.
- Edge Trim:** USG #200A and #200B at wall to ceiling intersections, etc. for joint compound finishing. See details for any other specialty trim.
- Reinforcement Tape:** ASTM C475-88
- Joint Compound:** ASTM C475-88
- Adhesive:** Equal to USG "Durabond" Joint Compound 210 or 90
- Sealants:** See 07900.

**Existing A.C.T. Ceiling/Grid:** Existing ceiling and grid to remain. Replace any stained or damaged tiles with closely matched versions.

**New A.C.T. Ceiling:** Install new 2' x 2' grid and washable ceiling tiles as indicated in Reflected Ceiling Plan on A-3. Product shall closely match adjacent existing tiles and texture (to be field painted along with grid).

**Carpet (CPT):** Remove existing carpet tiles from front half of building. Install salvaged tiles at Office and Safe Room.

**Luxury Vinyl Tile (L.V.T.):** Provide/install luxury vinyl tile (as selected by Owner) on concrete slab in front half of store. Install over existing non-friable asbestos tile in Break/Hall areas. Provide L.V.T. or vinyl base as directed by Owner. Provide metal transition strips between varying floor coverings.

**Vinyl Base:** Provide and install coved vinyl base throughout spaces in color(s) selected by Owner. Install per manufacturer's specs and recommendations.

**Painting Scope:** All primer and semi-gloss paint to be Benjamin Moore, Sherwin-Williams, or equal with colors to be selected by Owner. Paint walls, wood doors and frames, acoustical ceiling tiles/grid, and salvaged plastic laminate millwork. Paint for salvaged plastic laminate millwork shall be specially formulated to adhere to plastic surfaces.

**DIVISION 10: SPECIALTIES**

**ADA Signage:** Contractor to provide/install ADA parking signage as indicated on Sheet A-2.

**Building Signage:** Owner's vendor to supply and install lit building signage after obtaining appropriate permit from City of Hampton.

**Door #1 Signage:** A readily visible durable sign shall be posted on the egress side on or adjacent to the door stating: "This door to remain unlocked when building is occupied." The sign shall be in letters 1" high on a contrasting background.

**DIVISION 11: EQUIPMENT**

**Appliances/Equipment:** Owner shall provide undercounter refrigerator, microwave and coffee maker. Contractor to coordinate electrical hook-up as needed.

**Computer/Cashier Equipment/Safe:** Owner shall provide and install all computer/cashier equipment and safe.

Contractor to coordinate concealed wiring and hook-ups.

**Telephone and Security Systems:** Owner is responsible for installation of telephones, routers, and filters as well as security system. Contractor to coordinate with Owner on installation and concealment of all wiring behind finished surfaces (above ceiling, within partitions, etc.).

**Trash Receptacles:** Owner to provide all interior and exterior trash receptacles.

**DIVISION 15: MECHANICAL/PLUMBING**

**MECHANICAL**

The existing mechanical system shall remain. Refer to Sheet A- 3 for existing and new mechanical supplies necessitated by partition changes.

**PLUMBING**

The intent of these drawings and specifications is to describe the provision/installation of a complete, fully adjusted and operational plumbing system for new utility sink and water fountain. The Contractor shall provide all permits and pay associated fees, supervision, labor, material, equipment, and all other items necessary to complete the system including riser diagrams, calculations, and the like as required by the trade permit unless otherwise noted. All work, including (but not limited to) water service and all downstream piping, shall be accomplished in strict accordance with the 2012 International Plumbing Code and applicable state building codes.

The drawings are diagrammatic only. The Contractor shall review the plumbed equipment requirements prior to beginning work to verify all required connections and contact the Architect with any discrepancies. Contractor shall verify all listed model numbers with manufacturer's to insure proper ordering/application of equipment or fixtures. Equipment, fixtures and fittings shall be handled, stored, protected and installed in accordance with manufacturer's specs and recommendations.

All work shall be carefully laid out in advance and coordinated with other trades as well as architectural features and requirements. No surface mounted plumbing/piping is allowed.

All fixtures and equipment shall have chrome plated angle stop valves with escutcheons. Flexible braided stainless steel supplies may be used at wet table. Fixtures with fast closing valves shall have accessible water hammer arrestors. Pipe hangers shall be carbon steel, adjustable, Clevis. Shield for pipe insulation shall be 18 gauge galvanized steel in lower 180 degree segment of the pipe and minimum 12" long at pipe support locations. Steel hanger rods shall be threaded bot ends or continuous threaded. Install hangers, supports, clamps and attachments as required to support piping from building structure.

Hot and cold water pipes shall be insulated with 1" glass fiber insulation; ANSI/ASME C547; "K" value of 0.24 at 75 degrees F; noncombustible; Kraft reinforced foil vapor barrier with self-sealing adhesive joints. Sanitary and sewer pipes shall be p.v.c.

Water piping shall be copper tubing; ASTM B88, Type L, hard drawn. Fittings shall be ANSI/ASME B16.23, cast brass or ANSI/ASME B16.29 wrought copper. Joints shall be ANSI/ASME B32, solder, Grade 95TA.

Gate valves shall be 150 psi rated, bronze body, rising stem and hand wheel, inside screw, double wedge or disc, soldered ends. Ball valves shall be 150 psi rated, bronze or stainless steel body, stainless steel ball, Teflon seats and stuffing box/riev, lever handle and balancing stops, threaded ends.

Piping shall be installed and routed in an orderly manner, plumb and parallel to building structure. Ream pipe and tube ends. Remove burrs. Bevel plain and ferrous pipe. Remove scale and dirt, on inside and outside, before assembly. Provide non-conducting dielectric connections wherever joining dissimilar metals.

**Hi/Low Water Fountain:** Provide/install Elkay Versatile Cooler Wall Mount Bi-Level ADA Non-Filtered 8 GPH Light Gray Granite at existing plumbing location shown. Mount as required for accessibility.

**Mon Sinking:** Provide/install Fiat or equal 18" wide wall-mounted utility sink and ADA faucet set at existing plumbing wall at location indicated on A-2 and A-3. Mount 34" high to accommodate requirement for one ADA sink/faucet.

**DIVISION 16: ELECTRICAL**

Electrical work shall conform to standards established by the National Fire Protection Association as described in NFPA 70, NEC and other current publications. Refer to Sheet A-3 and A-4.

**Electrical Meter:** See Division 2.

**Exterior Light Fixtures:** Fixtures as selected/approved by Owner unless otherwise noted.

- At rear location shown, provide and install exterior grade (wet rated) light fixture with battery backup for egress path lighting.
- At front of building, test and inspect existing light fixture above sign for operation and battery backup for egress path lighting.
- At front of building, replace two fixtures flanking storefront with exterior grade (wet rated) fixtures. Recommend Sea Gull Lighting Outdoor Bullets 18 1/2" high Painted Brush Nickel Wall Lights Item # 607423, Model # 8313902-753 available at Lowe's. Lamp with LED bulbs.
- At existing mercury vapor light, replace with LED lamped fixture.
- Test and inspect operation of existing power for sign lighting and sensor and utilize if operational. If not, repair and/or replace.

**Interior Light Fixtures:**

- Salvage existing surface mounted strip fluorescent fixtures for Owner's potential reuse. Locate one fixture at Break area as indicated.
- Provide/install 2 x 4 fluorescent parabolic troffers at two locations shown.
- Install Owner provided Halo, Emerald, and Cooper track lighting and augment as necessary for layout shown on A-3.
- At existing locations, provide/install four white battery back up emergency light fixtures.
- At existing locations, provide/install two white exit lights with red lamping.

**Wiring/Outlets/Fixtures:** Provide and install wiring with copper conductors full rated for the loads served. Minimum wire size shall be #14 AWG. All wiring shall be routed and concealed. Caulk all holes for pipe or wire penetrations. Protect wiring from nails and screws. Do not mix line voltage and low voltage wires. Do not overcrowd wires into holes, switch or outlet boxes. Use a splice box (if none existing) when installing a new fixture to old wire. Circuits shall be connected with loads not to exceed 80% of the breaker trip rating. Exact location of all switches, outlets, equipment, appliances and light fixtures shall be determined with the Designer and Owner. Unless otherwise indicated, all switches and outlets shall be as manufactured by Lutron, Lightolier or approved equal. Contractor to install all fixtures and with miscellaneous materials and anchoring devices and in accordance with manufacturer's specifications. Provide all electrical hook-ups. Coordinate location of any switching with Owner. Coordinate with Owner for cut-outs of slatwall to expose existing electrical outlets.

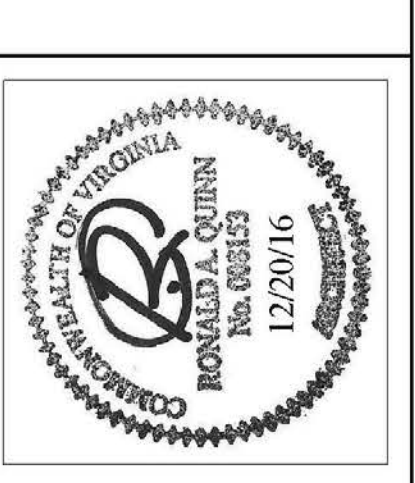
Coordinate with Owner for removal of all defunct devices, equipment and surface mounted wiring.



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NO.	DATE	ISSUE
	12/15/16	For Permit and Construction
1	02/09/17	Revised Per City Comments

**Superior Pawn**  
100 W. Mercury Blvd, Hampton, VA. 23669  
**Specifications**



**A-5**