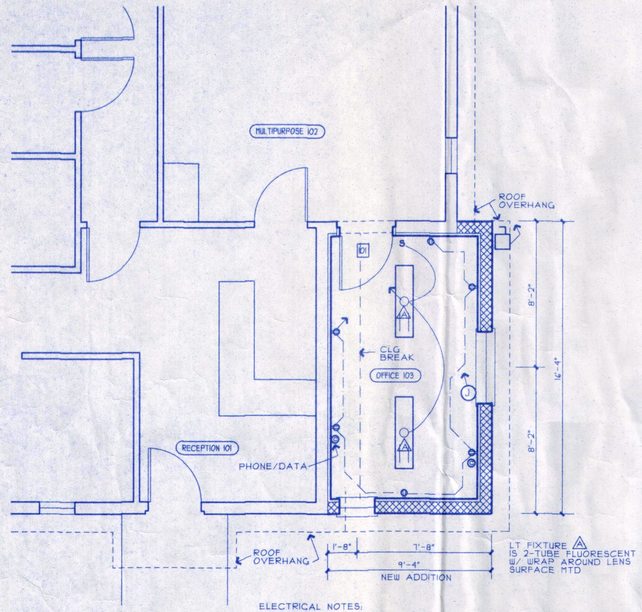


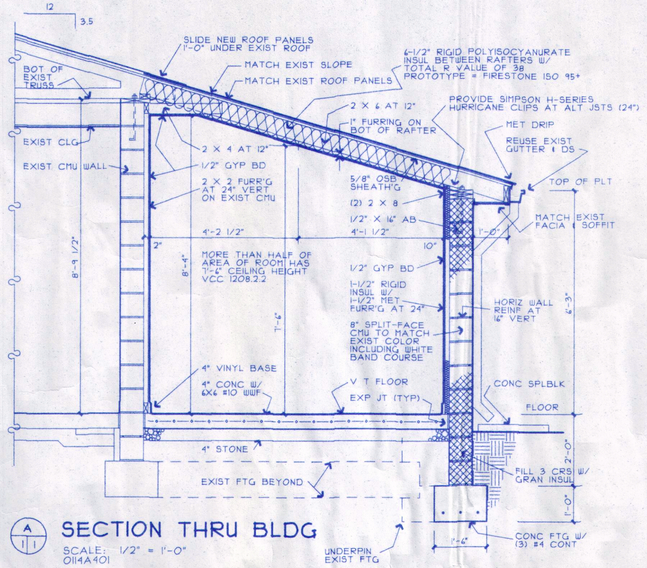
FLOOR PLAN

SCALE: 1/4" = 1'-0"
0114A201

ELECTRICAL NOTES:

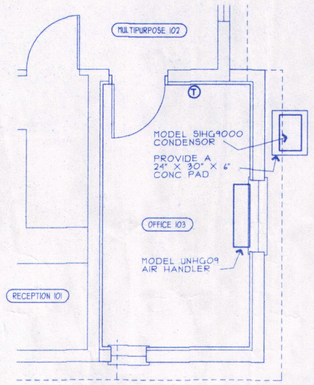
ALL NEW ELECTRICAL CIRCUITS TO BE CONNECTED TO EXIST PANEL P

PHONE/DATA OUTLETS ARE DOUBLE GANG BOX W/ 3/4" EMPTY CONDUIT TO ACCESSIBLE CEILING SPACE W/ FISH LINE FOR INSTALLATION OF WIRING BY OTHERS



SECTION THRU BLDG

SCALE: 1/2" = 1'-0"
0114A401



MECHANICAL FLOOR PLAN

SCALE: 1/4" = 1'-0"
0114A202

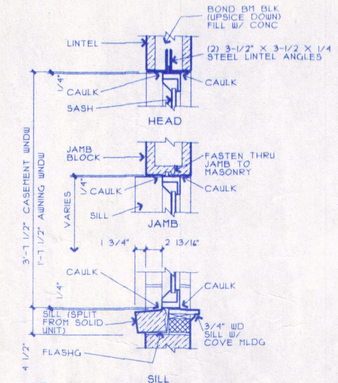
MECHANICAL EQUIPMENT

0114A104

PROTOTYPE IS ECR INTERNATIONAL, INC., UTICA, NY WWW.EVIROMASTER.COM

AIR HANDLER = MODEL UNHG09D3, 9000 BTU, 240V, SINGLE PHASE, W/ 3 KW 230V HEAT, METAL GRILLE AND REMOTE THERMOSTAT. TOTAL AMPS = 13.38 W/ 20 AMP BRKR

CONDENSOR = MODEL SHG9000D10, 9000 BTU, 230V SINGLE PHASE, 32°F LOW AMBIENT, W/ COPPER/COPPER COIL W/ R-410A REFRIGERANT. TOTAL AMPS = 4.7 W/ 15 AMP BRKR



WINDOW DETAIL

SCALE: 1" = 1'-0"
0114A801

BUILDING NOTES: 0114A103

APPLICABLE BUILDING CODE IS THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE, ICC 2009 EDITION

USE/OCCUPANCY IS ANIMAL HOSPITALS, KENNELS AND POUNDS, B

CONSTRUCTION CLASSIFICATION = TYPE V B

GENERAL BUILDING LIMITATIONS: (TABLE 503)

AREA = 9,000 S F ACTUAL = 4388 S F
STORYS = ONE ACTUAL = ONE STY

NUMBER OF OCCUPANTS: (TABLE 1004.1.1)

TOTAL OCCUPANCY OF BLDG = 44 PERSONS

BUILDING EXITS REQUIRED = TWO (SECTION 1021) (3 IN BLDG)

MAXIMUM TRAVEL DISTANCE = 200 FT (TABLE 1016.1)

ACTUAL MAX DISTANCE = 70 FT

FIRE RESISTANCE RATINGS (TABLE 601)

EXTERIOR WALLS = 2 HR
INTERIOR WALLS = 0 HR
FLOORS = 0 HR
ROOF = 0 HR

FIRE RESISTANCE RATINGS (TABLE 602)

EXTERIOR WALLS = 0 HR (30 FT OF SEPARATION)

NO SPRINKLERS REQUIRED (903.2.1.3)

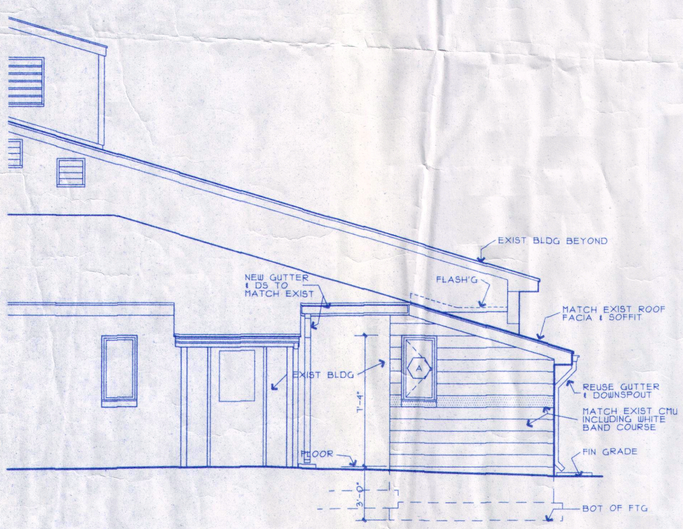
LESS THAN 12,000 SF FIRE AREA
LESS THAN 300 PERSONS IN FIRE AREA
EXITS ON GROUND FLOOR

NO FIRE ALARM REQUIRED (907.2.1)

LESS THAN 300 PERSONS IN FIRE AREA

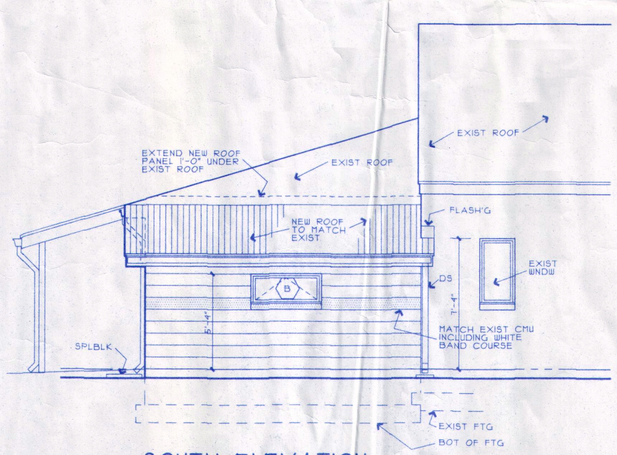
PORTABLE FIRE EXTINGUISHERS (906.1 & 906.3)

NUMBER REQD = 1 PER 11,250 S F
SIZE = 3000 S F PER UNIT OF A
MINIMUM SIZE = 2-A
MAXIMUM TRAVEL DISTANCE = 75 FT



WEST ELEVATION

SCALE: 1/4" = 1'-0"
0114A301



SOUTH ELEVATION

SCALE: 1/4" = 1'-0"
0114A302

HARDWARE LIST 0114A105

SET NO. 1

1-1/2 PAIR 4-1/2 X 4-1/2 BUTTS
1 OFFICE LOCKSET
1 STOP

HARDWARE FINISH = MATCH EXISTING
INCLUDES HINGES & HARDWARE ACCESSORIES

PROTOTYPE = SCHLAGE ND50PD ATHENS

FINISH SCHEDULE 0114A101

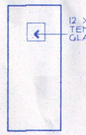
SP No	DESIGNATION	FLOOR	BASE	WALLS UNLESS OTHERWISE NOTED MATCH NORTH WALL NOR	EAST	SOU	WEST	CEILING MAT	HT	REMARKS	PLAN NORTH
101	RECEPTION	EXIST	EXIST	EXIST	→			EXIST			
102	MULTIPURPOSE	EXIST	EXIST	EXIST	→			EXIST			
103	OFFICE	V T	VINYL	PTD GYP	→			PTD GYP	VARIES		

DOOR SCHEDULE

DOOR No	UL LABEL (MIN)	SIZE	DOOR TYPE	FRAME CONDITIONS TYPE	ELEV	JAMB	HEAD	THRES	HDWE No	REMARKS
101	---	3/0 x 7/0 x 1-3/4	A	H MET		5-1/2	4"	----	1	

WINDOW SCHEDULE

MARK	PROTOTYPE	TYPE	UNIT SIZE	REMARKS
A	SIMONTON	CASEMENT	1'-11 1/2" X 3'-7 1/2"	HIGH PERFORMANCE LOW "E" GLASS W/ SCREENS
B	SIMONTON	AWNING	3'-11 1/2" X 1'-7 1/2"	HIGH PERFORMANCE LOW "E" GLASS W/ SCREENS



A
FLUSH WOOD SOLID CORE

DOOR TYPE

NO SCALE
0114A104

WINDOW SPECIFICATIONS 0114A102

WINDOW PROTOTYPE IS SIMONTON DIMENSION 1, AWNING AND CASEMENT. WINDOW UNITS SHALL BE MANUFACTURED OF POLYVINYL CHLORIDE (PVC). FRAME OUTER WALL THICKNESS FROM 0.080" TO 0.094" AND SASH OUTER WALL THICKNESS 0.080". FRAME AND SASH MEMBERS SHALL BE MITERED AND WELDED TO FORM TIGHT, STRONG JOINTS ON ALL 4 CORNERS. GLAZING SHALL BE DOUBLE-PANE, HERMETICALLY SEALED, 3/4" THICK, LOW E. WINDOW UNITS SHALL HAVE SCREENS. FRAME TO BE ROLL-FORMED ALUMINUM WITH NYLON CORNERS AND FIBERGLASS SCREEN CLOTH. UNITS SHALL BE OPERATED WITH MANUFACTURER'S STANDARD METAL, 4 BAR LINKAGE ROTO OPERATOR, ONE BAR METAL HINGES AND METAL LEVER LOCK WITH KEEPER. UNITS SHALL MEET AAMA 101-93 REQUIREMENTS AND THE FOLLOWING:
AIR INFILTRATION SHALL NOT EXCEED 0.35 STANDARD CUBIC FEET PER MINUTE PER SQUARE FOOT (scfm/ft.^{2}) BASED ON STATIC PRESSURE OF 1.57 psf - 25 mph (ASTM E 283-91). WATER RESISTANCE TEST (ASTM E 547-91) BASED ON DESIGN PRESSURE OF 15 psf TO ALLOW NO LEAKAGE. UNIFORM LOAD STRUCTURAL TEST (ASTM E 330-94) BASED ON DESIGN PRESSURE OF 15 psf - NO DAMAGE.

COMMONWEALTH OF VIRGINIA
L B BAUGHAN
lic. No. 1931
7-7-14
ARCHITECT

NOTE: CONTRACTOR IS TO VERIFY ALL DIMENSIONS & CONDITIONS AT THE JOB SITE & REPORT ALL DISCREPANCIES TO ARCHITECT. THIS DRAWING IS AN INSTRUMENT OF THE ARCHITECT, REMAINS HIS SOLE PROPERTY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THE PERMISSION OF THE ARCHITECT.

REVISED	BY	REVISED	BY

DRAWN: LBB
CHECKED:
DATE: 5-8-14

OFFICE ADDITION TO
SHENANDOAH COUNTY
ANIMAL SHELTER
268 LANDFILL ROAD
EDINBURG, VIRGINIA 22824

PLAN, SCHEDULES AND ELEVATIONS

BAUGHAN & BAUKHAGES ARCHITECTS
P. O. BOX 151 540/743-6493
LURAY, VIRGINIA 22835

JOB NO 0114
SHEET NO 1 OF
ISSUE DATE 7-7-14