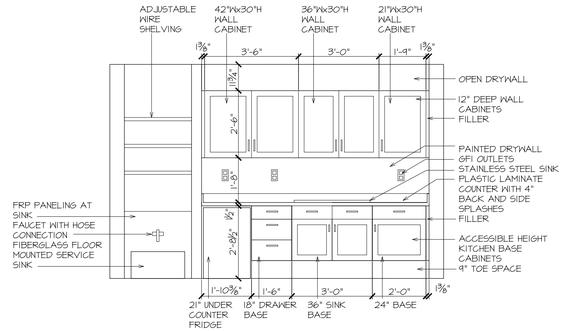
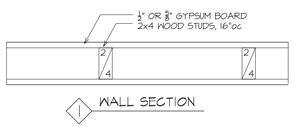
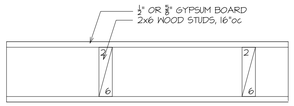


10 / A1 **CABINET ELEVATIONS**

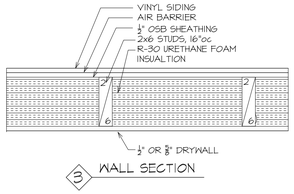
SCALE: 3/8" = 1'-0"



1 WALL SECTION



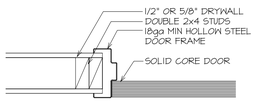
2 WALL SECTION



3 WALL SECTION

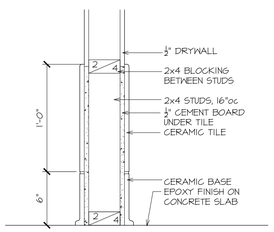
WALL SECTIONS

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



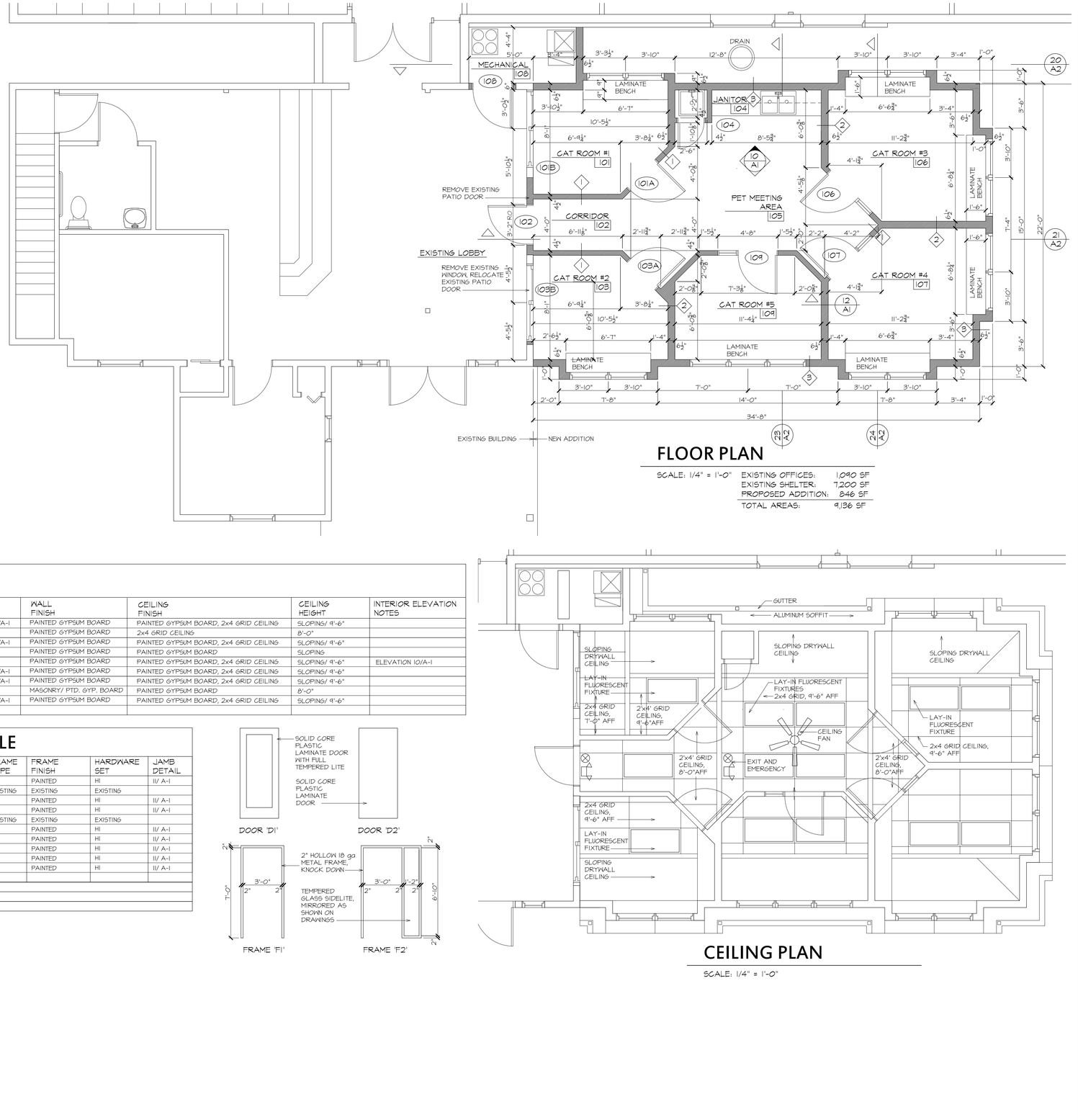
11 / A1 **JAMB**

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



12 / A1 **BASE**

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



FLOOR PLAN

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

EXISTING OFFICES:	1,090 SF
EXISTING SHELTER:	7,200 SF
PROPOSED ADDITION:	846 SF
TOTAL AREAS:	9,136 SF

ROOM SCHEDULE

ROOM MARK	ROOM NAME	FLOOR FINISH	BASE	WALL FINISH	CEILING FINISH	CEILING HEIGHT	INTERIOR ELEVATION NOTES
101	CATROOM #1	EPOXY	6" CERAMIC + 12" TILE, DTL 12/A-1	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	
102	CORRIDOR	EPOXY	4" VINYL	PAINTED GYPSUM BOARD	2x4 GRID CEILING	8'-0"	
103	CATROOM #2	EPOXY	6" CERAMIC + 12" TILE, DTL 12/A-1	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	
104	JANITOR CLOSET	EPOXY	4" VINYL	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD	SLOPING	
105	PET MEETING AREA	EPOXY	4" VINYL	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	ELEVATION 10/A-1
106	CATROOM #3	EPOXY	6" CERAMIC + 12" TILE, DTL 12/A-1	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	
107	CATROOM #4	EPOXY	6" CERAMIC + 12" TILE, DTL 12/A-1	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	
108	MECHANICAL	CONCRETE	NONE	MASONRY/ PTD. GYP. BOARD	PAINTED GYPSUM BOARD	8'-0"	
109	CATROOM #5	EPOXY	6" CERAMIC + 12" TILE, DTL 12/A-1	PAINTED GYPSUM BOARD	PAINTED GYPSUM BOARD, 2x4 GRID CEILING	SLOPING/ 9'-6"	

DOOR AND WINDOW SCHEDULE

DOOR MARK	DOOR TYPE	DOOR SIZE	DOOR SWING	DOOR FINISH	FRAME TYPE	FRAME FINISH	HARDWARE SET	JAMB DETAIL
101A	D1	3'-0"x 7'-0"x 1.75"	LH	LT OAK LAMINATE	F1	PAINTED	H1	11/ A-1
101B	EXISTING	6'-0"x 6'-9"	PATIO	EXISTING	EXISTING	EXISTING	EXISTING	
102	D1	3'-0"x 7'-0"x 1.75"	RH	LT OAK LAMINATE	F1	PAINTED	H1	11/ A-1
103A	D1	3'-0"x 7'-0"x 1.75"	RH	LT OAK LAMINATE	F1	PAINTED	H1	11/ A-1
103B	EXISTING	6'-0"x 6'-9"	PATIO	EXISTING	EXISTING	EXISTING	EXISTING	
104	D2	2'-0"x 7'-0"x 1.75"	RH	LT OAK LAMINATE	F1	PAINTED	H1	11/ A-1
106	D1	3'-0"x 7'-0"x 1.75"	RH	LT OAK LAMINATE	F2	PAINTED	H1	11/ A-1
107	D1	3'-0"x 7'-0"x 1.75"	LH	LT OAK LAMINATE	F2	PAINTED	H1	11/ A-1
108	D2	3'-0"x 7'-0"x 1.75"	LH	LT OAK LAMINATE	F1	PAINTED	H1	11/ A-1
109	D2	3'-0"x 7'-0"x 1.75"	LH	LT OAK LAMINATE	F2	PAINTED	H1	11/ A-1
HARDWARE SET H1 - SCHLAGE ADA COMPLIANT ENTRANCE LOCKSET								

CEILING PLAN

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

BUILDING CODE REVIEW

REGISTERD DESIGN PROFESSIONAL IN CHARGE:
BRUCE D. MC CULLEN, LICENSE NUMBER 1301027052, EXP. DATE 10/31/12.

APPLICABLE CODES: 2009 MICHIGAN BUILDING, MECHANICAL, PLUMBING AND ENERGY CONSERVATION CODES, 2008 NEC WITH STATE AMENDMENTS.

EXISTING BUILDING OCCUPANCY: B, BUSINESS

TYPE OF CONSTRUCTION FOR EXISTING BUILDING:
5B, COMBUSTIBLE
ALLOWABLE AREA FROM TABLE 503 = 9,000 SF
ALLOWABLE FRONTAGE INCREASE FROM 506.2 = 25 PERCENT
ALLOWABLE AREA WITH FRONTAGE INCREASE = 11,250 SF
PROPOSED BUILDING AREA = 9,136 SF

ACCESSIBILITY:
BUILDING TO COMPLY WITH 2006 MBC ACCESSIBILITY REQUIREMENTS.

MEANS OF EGRESS:
OCCUPANCY PER MBC TABLE 1004.1.2:
WAREHOUSE AREA: 4,368 SF / 500 = 8.7 PEOPLE
BUSINESS AREA: 4,447 SF / 100 = 44.5 PEOPLE
TOTAL OCCUPANCY = 53.2 PEOPLE

EXISTING BUILDING HAS ADEQUATE EXIT DOORS. COMMON PATH OF EGRESS TRAVEL FOR ADDITION = 43 FEET, LESS THAN THE 75 FEET PERMITTED BY MBC 1014.3

PLUMBING: TOILET ROOMS, DRINKING FOUNTAIN AND SERVICE SINK PROVIDED AS REQUIRED BY MPC TABLE 403.1. THE ACTUAL NUMBER OF OCCUPANTS, BASED ON CURRENT AND ANTICIPATED USE IS LESS THAN 50. OWNER SHALL PROVIDE AN AFFIDAVIT AS REQUIRED BY THE LIVINGSTON COUNTY BUILDING DEPARTMENT.

ENERGY CODE:

ADDITION SHALL COMPLY WITH CURRENT CODES. EXISTING BUILDING MAY CONTINUE AS IS.

CLIMATIC CONDITIONS: DETROIT CITY AIRPORT HDD65=6,167, CDD50=3,046

LOAD CALCULATIONS PER ASHRAE HANDBOOK, FUNDAMENTALS

HVAC EQUIPMENT: ALL NEW DUCTS SHALL BE IN INDIRECTLY CONDITIONED SPACE, INSULATION NOT REQUIRED. ALL TRAVERSE DUCT JOINTS SHALL BE SEALED. SYSTEM SHALL BE BALANCED BY OUTSIDE AGENCY AFTER INSTALLATION. ALL NEW EQUIPMENT MEETS CURRENT STANDARDS

LIGHTING:
INTERIOR LIGHTING BUDGET PER TABLE 9.3.1.1: 742 SF x 1.0 = 742 WATTS PERMITTED, 765 WATTS PROPOSED

NEW ADDITION FOR:

HUMANE SOCIETY
OF LIVINGSTON COUNTY

2464 DORR ROAD
HOWELL, MI 48843
(517) 552-8050

DESIGNED BY:

BRUCE MCCULLEN ARCHITECT
714 E. GRAND RIVER, STE 3
HOWELL, MI 48843
517.548.1234 517.548.1245 FAX
E-MAIL: brucemccullen@sbcglobal.net
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SHEET TITLE
FLOOR PLANS SCHEDULES

ISSUED FOR:
REVIEW: AUGUST 9, 2010
REVIEW: AUGUST 18, 2010
REVIEW: SEPTEMBER 21, 2010
BIDDING: NOVEMBER 20, 2010
REVISED: APRIL 19, 2011
REVISED: MAY 4, 2011

PROJECT NUMBER	SHEET NUMBER
1024	A-1