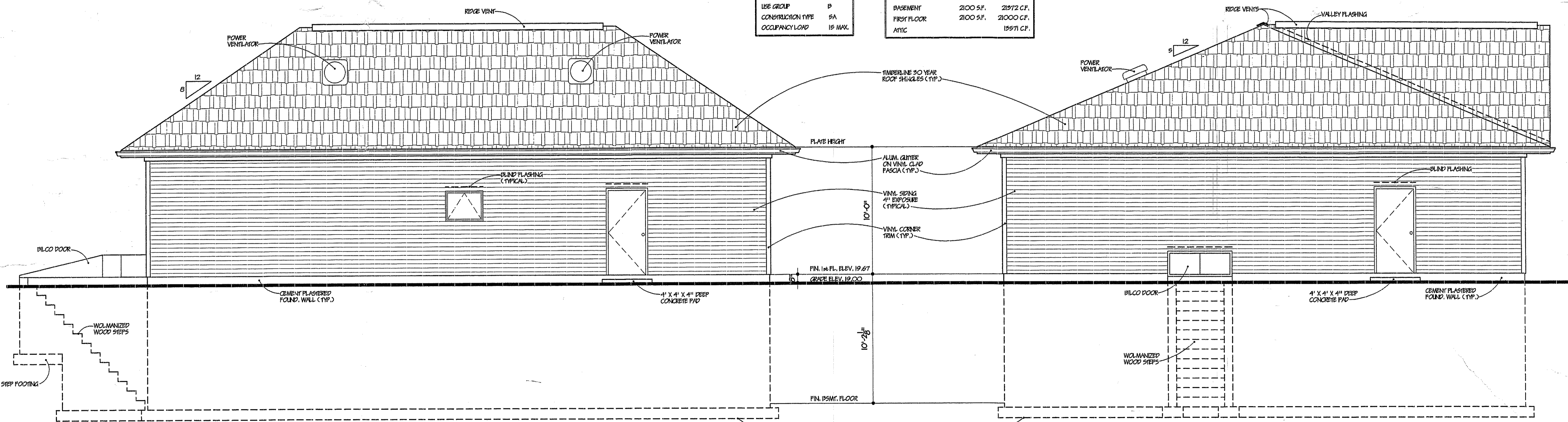


FRONT ELEVATION (SULLIVAN ROAD)
SCALE: 1/4" = 1'-0"

RIGHT SIDE ELEVATION (ROUTE 88)
SCALE: 1/4" = 1'-0"



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

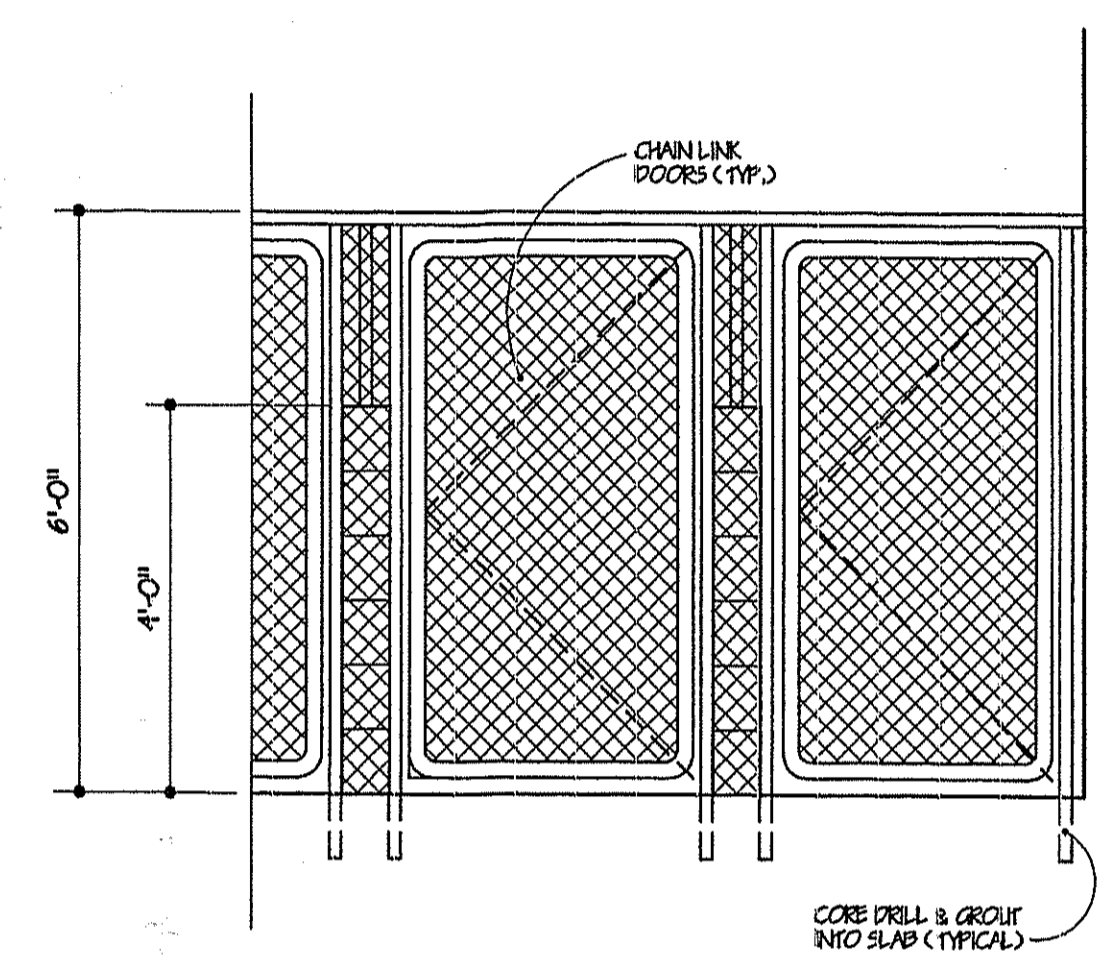
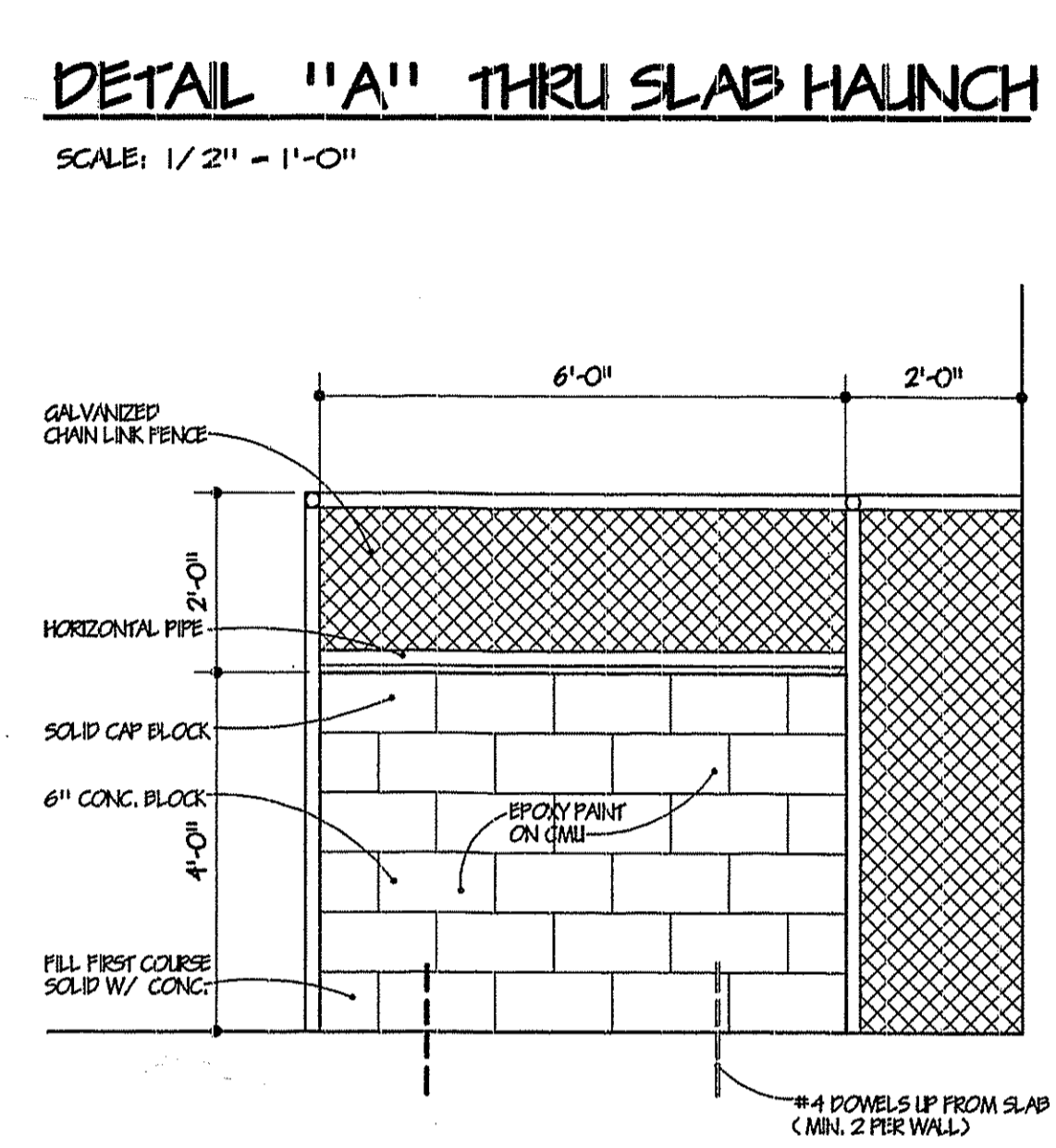
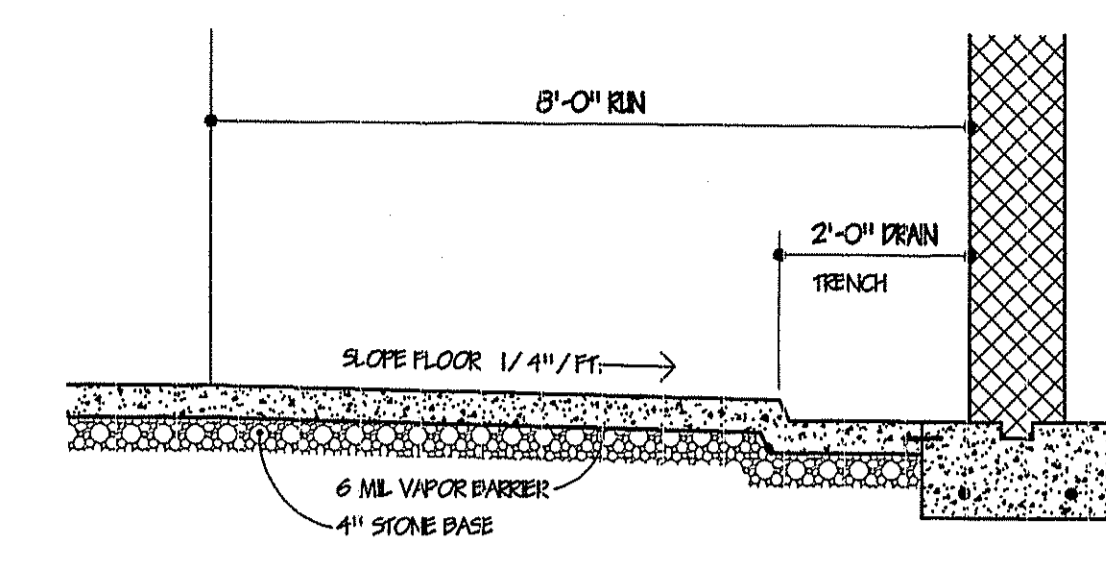
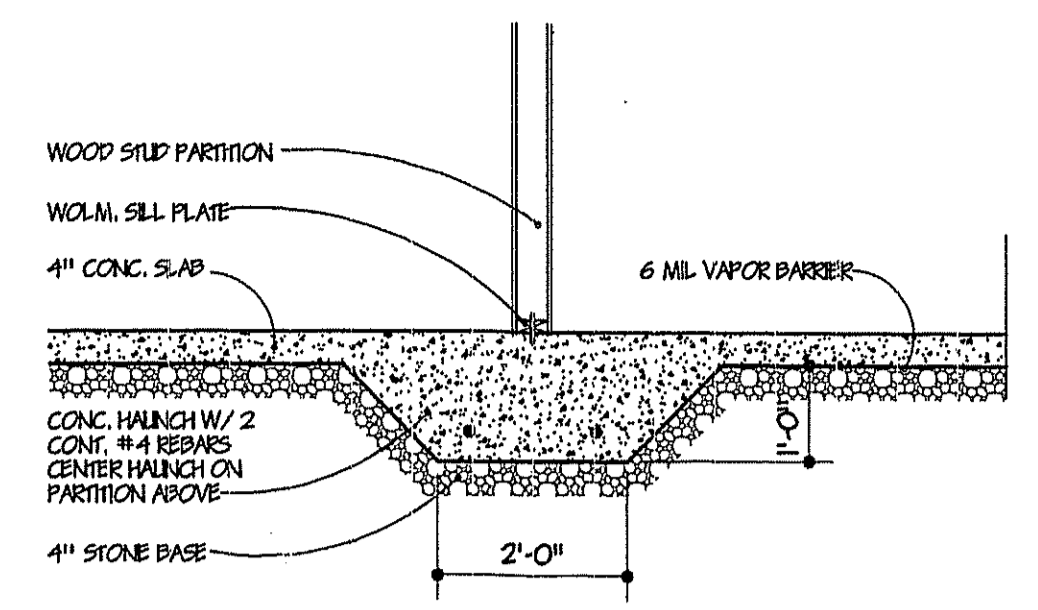
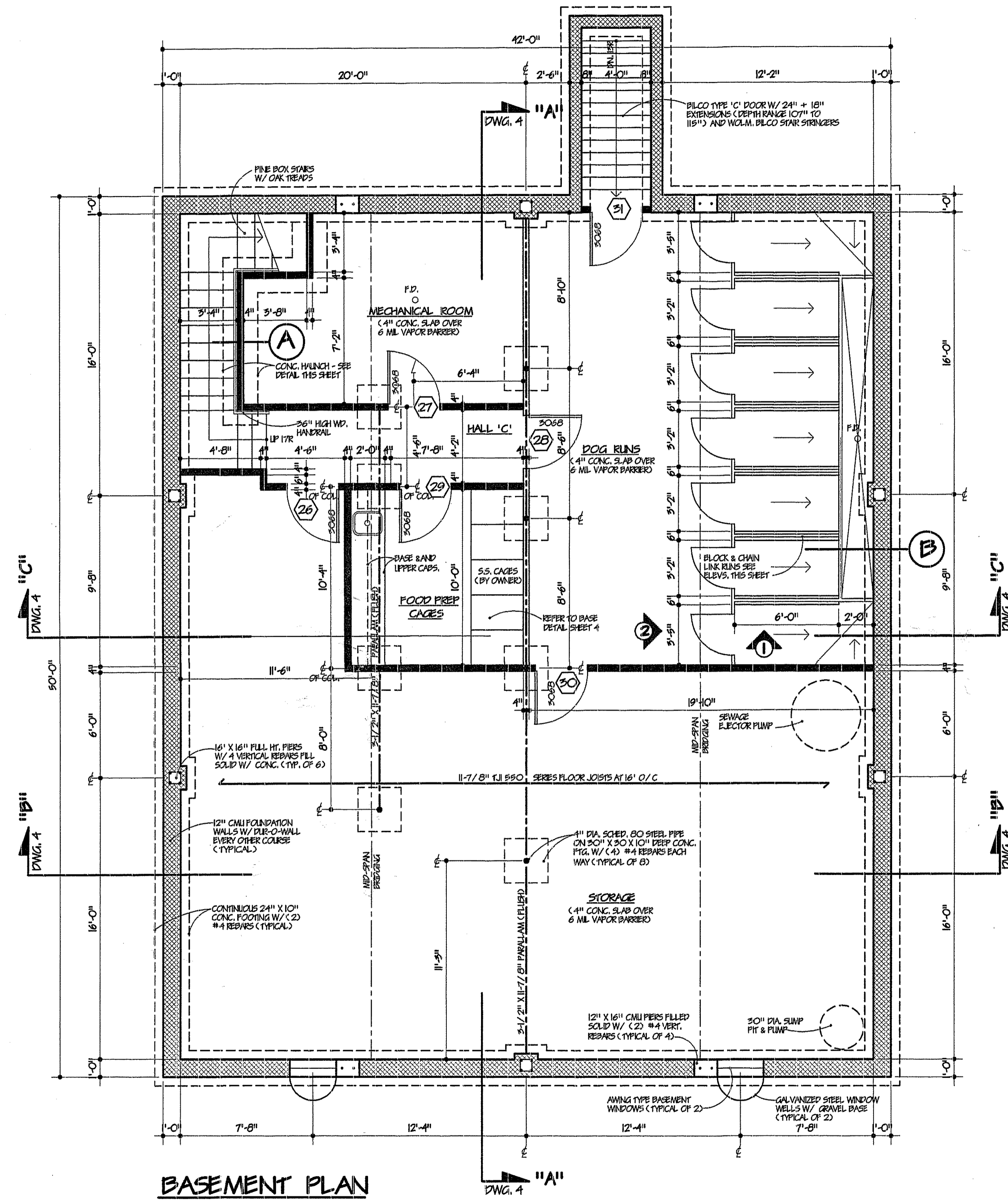
LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

BUILDING DATA		AREA/VOLUME CALCULATIONS:	
USE GROUP	P	BASEMENT	2100 SF. 21972 CF.
CONSTRUCTION TYPE	5A	FIRST FLOOR	2100 SF. 21000 CF.
OCCUPANCY LOAD	15 MAX.	ATTIC	15971 CF.

ROBERT M. BRAUN AN ARCHITECT
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NJ CERT. NO. 07940

**CREATURES LARGE AND SMALL
ANIMAL HOSPITAL**
LOT 19.01, BLOCK 1026.05
BRICK TOWNSHIP, N.J.

DATE:	DEC. 2, 2002	SHEET	1	OF	8
PROJECT:	0101	ISSUE FOR BIDDING / PERMITS			
DRAWING TITLE:	ELEVATIONS	DRAWN BY:	NW	CHECKED BY:	
PROJECT:	0101	ISSUE FOR BIDDING / PERMITS			



DOG RUNS ELEVATION "1"
SCALE: 1/2" = 1'-0"

DOG RUNS ELEVATION "2"
SCALE: 1/2" = 1'-0"

FINISH SCHEDULE					
ROOM	FLOOR	BASE	WALLS	CEILING	REMARKS
H/C TOILET	CER. TILE	CER. TILE	PAINT	2' X 2' ACY	
ENTR VESTIBULE	CER. TILE	CER. TILE	PAINT	2' X 2' ACY	
WAITING RM.	CER. TILE	CER. TILE	PAINT	GYP. BD.	
HALL 'A'	CER. TILE	CER. TILE	PAINT	2' X 2' ACY	
ENTR VESTIBULE	CER. TILE	CER. TILE	PAINT	2' X 2' ACY	
JANITOR CLOSET	CER. TILE	CER. TILE	"PAINT"	GYP. BD.	
TOILET	CER. TILE	CER. TILE	PAINT	2' X 2' ACY	
ISOLATION	CER. TILE	CER. TILE	PAINT	2' X 4' ACY	
DEVELOP'G/ X-RAY RM.	VCT	VINYL	"PAINT"	GYP. BOARD	LEAD LINE FL., CL.G. & WALLS
HALL 'B'	CER. TILE	CER. TILE	PAINT	2' X 4' ACY	
CAGE ROOM	CER. TILE	CER. TILE	"PAINT"	2' X 4' ACY	
TREATMENT ROOM	CER. TILE	CER. TILE	"PAINT"	2' X 4' ACY	
EXAM #2	CER. TILE	CER. TILE	"PAINT"	2' X 4' ACY	
RECEPTION	CARPET	VINYL	PAINT	2' X 4' ACY	
EXAM #1	CER. TILE	CER. TILE	"PAINT"	2' X 4' ACY	
SURGERY	CER. TILE	CER. TILE	PAINT	2' X 4' ACY	
OFFICE	CARPET	VINYL	PAINT	2' X 4' ACY	
BREAK ROOM	CARPET	VINYL	PAINT	2' X 4' ACY	
HALL 'C'	VCT	4" VINYL	PAINT	2' X 4' ACY	
MECHANICAL ROOM	CONC. W/ SEALER		PAINT	GYP. BD.	
DOG RUNS	CONC. W/ SEALER		"PAINT"	2' X 4' ACY	EPOXY PAINT RUN WALLS ONLY
FOOD PREP/ CAGES	VCT	4" VINYL	"PAINT"	2' X 4' ACY	
STORAGE	CONC. W/ SEALER	CER. TILE	PAINT	GYP. BD.	
STAIRS	NON-SLIP RUBBER TREADS	VINYL	PAINT	2' X 4' ACY	

DOOR SCHEDULE			
MARK	SIZE	MATERIAL (COR. & FRAME)	REMARKS
1	3'-0" X 6'-8"	WOOD	UNPERCUIT 1"
2	3'-0" X 6'-8"	WOOD	
3	3'-0" X 6'-8"	ALUM.	
4	3'-0" X 6'-8"	WOOD	
5	3'-0" X 6'-8"	WOOD	
6	3'-0" X 6'-8"	WOOD	
7	3'-0" X 6'-8"	WOOD	
8	3'-0" X 6'-8"	ALUM.	
9	3'-0" X 6'-8"	WOOD	
10	3'-0" X 6'-8"	WOOD	
11	3'-0" X 6'-8"	H.M.	
12	3'-0" X 6'-8"	WOOD	UNPERCUIT 1"
13	FR. 2'-6" X 6'-8"	WOOD	BI-FOLD DOORS
14	3'-0" X 6'-8"	WOOD	
15	3'-0" X 6'-8"	WOOD	POCKET DOOR
16	3'-0" X 6'-8"	WOOD	LEAD LINED
17	3'-0" X 6'-8"	H.M.	
18	3'-0" X 6'-8"	WOOD	
19	3'-0" X 6'-8"	WOOD	
20	3'-0" X 6'-8"	WOOD	
21	3'-0" X 6'-8"	WOOD	
22	3'-0" X 6'-8"	WOOD	
23	3'-0" X 6'-8"	WOOD	
24	3'-0" X 6'-8"	WOOD	
25	3'-0" X 6'-8"	WOOD	
26	3'-0" X 6'-8"	WOOD	
27	3'-0" X 6'-8"	H.M.	
28	3'-0" X 6'-8"	WOOD	
29	3'-0" X 6'-8"	WOOD	
30	3'-0" X 6'-8"	WOOD	
31	3'-0" X 6'-8"	H.M.	

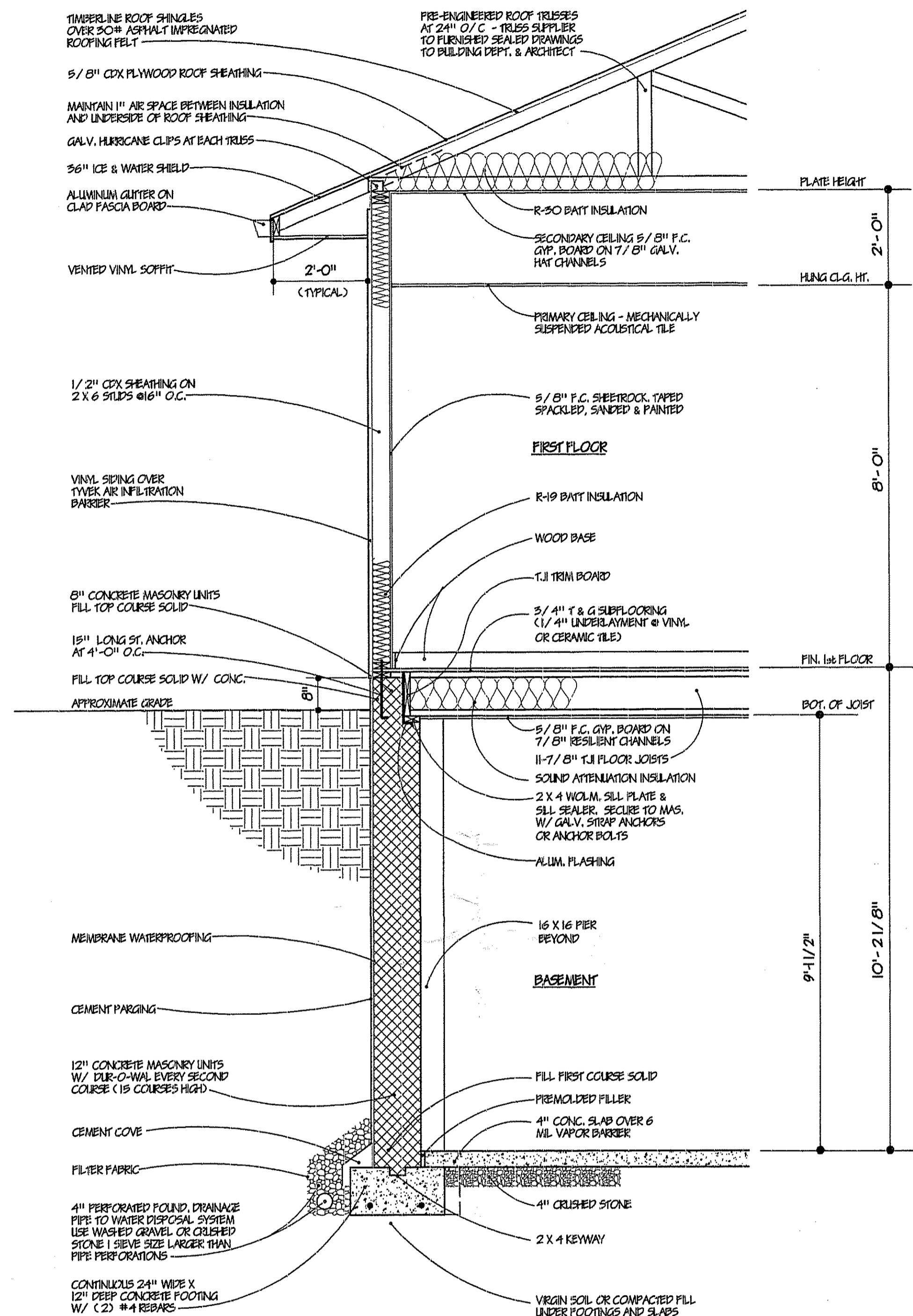
NOTE:
" DENOTES SCRUBABLE FLAT ENAMEL PAINT

NOTE:
ALL INTERIOR DOORS TO BE SPAN GRADE SOLID CORE BIRCH VENEER, ALL TRIM TO BE PAINT GRADE

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CREATURES LARGE AND SMALL
ANIMAL HOSPITAL
LOT 19.01, BLOCK 1026.03
BRICK TOWNSHIP, N.J.

DATE: DEC. 2, 2002	PROJECT: 0101	DRAWING TITLE: PAGESHEET PLAN & DETAILS	CHKD: []	DRAWN: []	PROJECT: 0101	DATE: 12/9/02	SHEET: 2 OF 8
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TYPICAL WALL SECTION

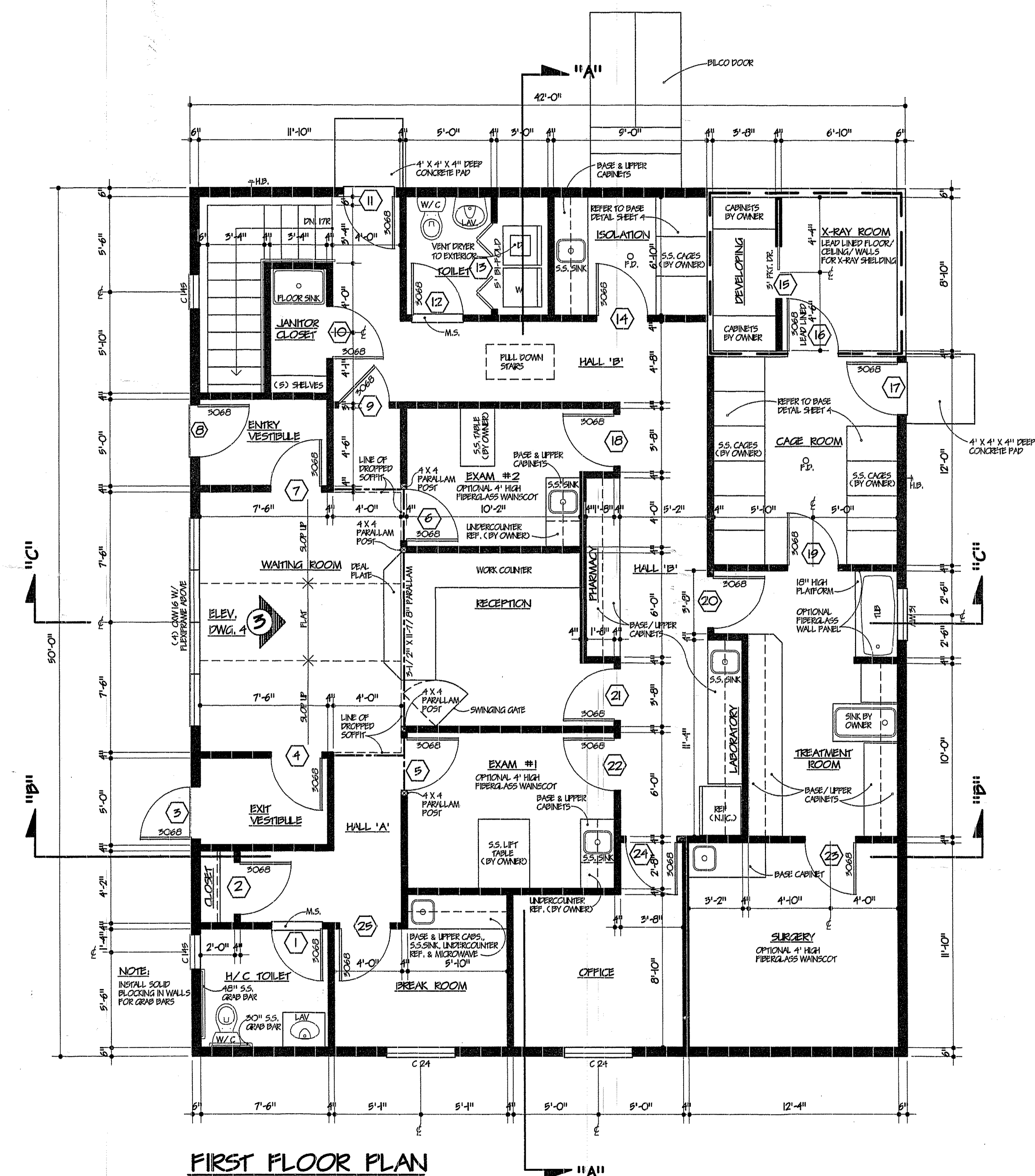
SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING WORK. DO NOT SCALE DRAWINGS, FOLLOW VERIFIED DIMENSIONS.
- ALL WORK SHALL CONFORM TO APPLICABLE SECTIONS OF BOCA, IBC, NESC, AND NEC AS WELL AS LOCAL CODES AND REQUIREMENTS.
- ALL CONCRETE FOR FOOTINGS AND SLABS SHALL BE MINIMUM 3000 psi AT 28 DAYS.
- FOOTINGS SHALL BEAR ON UNDISTURBED, VIRGIN SOIL (ASSUMED SOIL BEARING CAPACITY OF 2000 psi).
- ALL JOISTS, RAFTERS, AND STUDS SHALL BE HEM-FIR NORTH, SPACING AS NOTED ON PLANS.
- ALL HEADERS OVER DOORS AND WINDOWS SHALL BE (2) 2X10'S UNLESS OTHERWISE NOTED.
- INSTALL FIRE/DRAFTSTOPPING AS PER BOCA CODE REQUIREMENTS.
- WINDOWS SHALL BE MANUFACTURED BY ANDERSEN CORP., SIZES AS INDICATED ON PLAN, FINISH W/ HIGH PERFORMANCE GLASS, SCREENS & GRILLES.
- ALL ENGINEERED LUMBER SHALL BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
- DOUBLE-UP FLOOR JOISTS UNDER PARTITIONS AND AT FLOOR OPENINGS.
- BLOCK-IN WEBS OF FLOOR JOISTS SOLID UNDER CROSSING PARTITIONS.
- INSTALL MID-SPAN BRIDGING AS PER JOIST MANUFACTURER'S RECOMMENDATIONS.
- ENGINEERED LUMBER PRODUCTS BY TRUS-JOIST OR GEORGIA PACIFIC.
- T & G PLYWOOD SUBFLOORING SHALL BE GLED AND NAILED.
- FOOTING REBAR TO BE GROUNDING IN ACCORDANCE WITH N.E.C. REQUIREMENTS.

DESIGN LOADS:

FIRST FLOOR - 50 psf LIVE LOAD + 10 psf DEAD LOAD = 60 psf TOTAL LOAD
 ATTIC - 20 psf LIVE LOAD + 10 psf DEAD LOAD = 30 psf TOTAL LOAD
 ROOF - 40 psf TOTAL LOAD



FIRST FLOOR PLAN

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

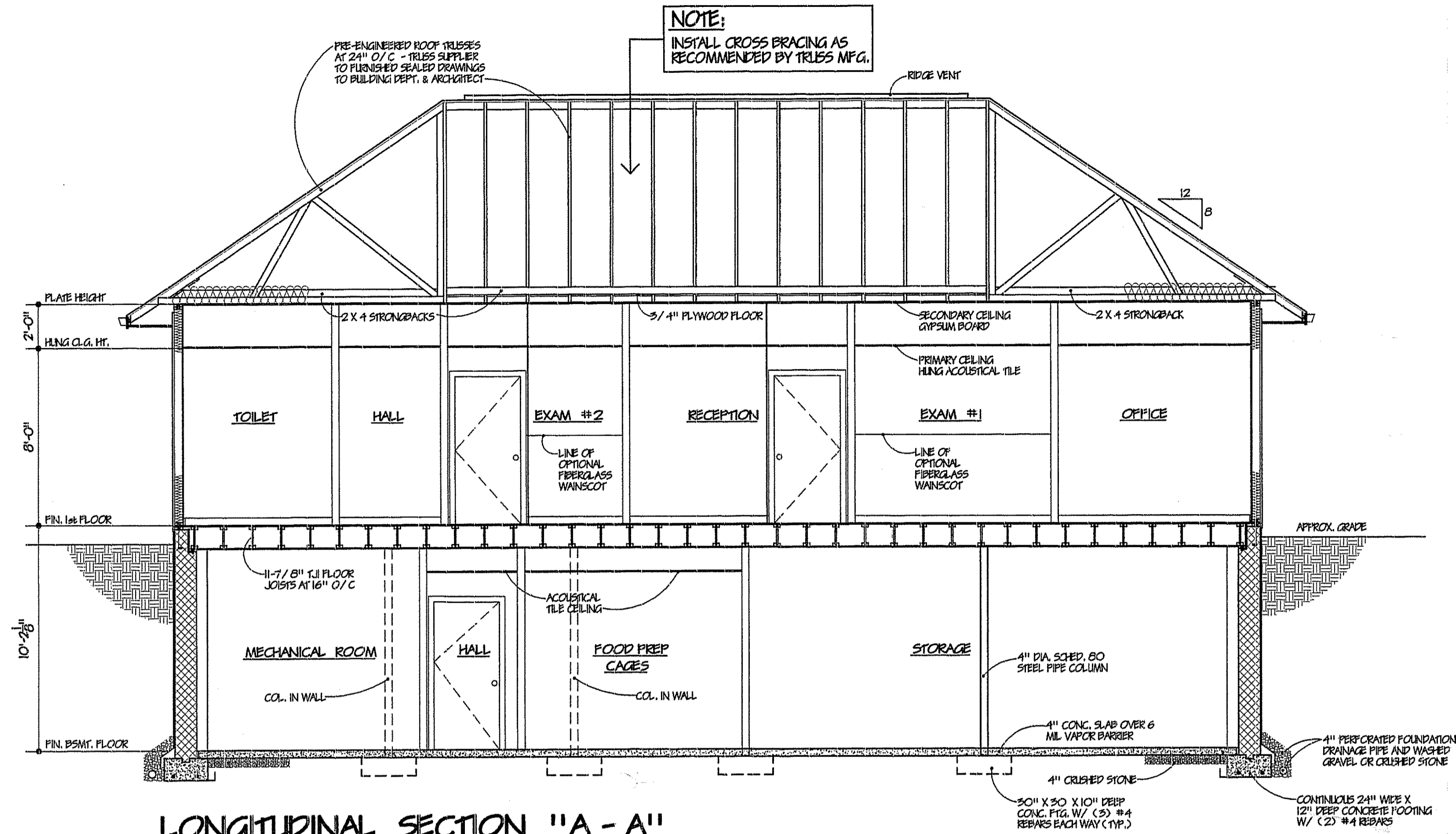
ROBERT M. BRAIN ARCHITECT
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 LAKEWOOD, NJ 08701
 NJ CERT. NO. 07940

**CREATURES LARGE AND SMALL
 ANIMAL HOSPITAL**
 LOT 19.01, BLOCK 1026.05
 BRICK TOWNSHIP, N.J.

DATE:	DEC. 2, 2002	PROJECT:	OIO	DRAWN:	CHD	BY:	RMB
DRAWING TITLE:	FIRST FL. PLAN / SCHEDULES / DETAIL / TYPICAL WALL SECTION	PROJECT:	OIO	DRAWN:	CHD	BY:	RMB
ISSUE FOR BIDDING / PERMITS:	12/9/02	PROJECT:	OIO	DRAWN:	CHD	BY:	RMB

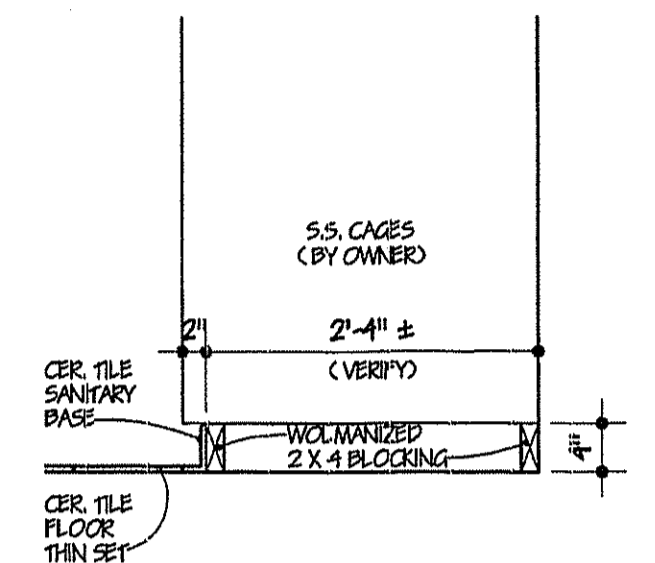
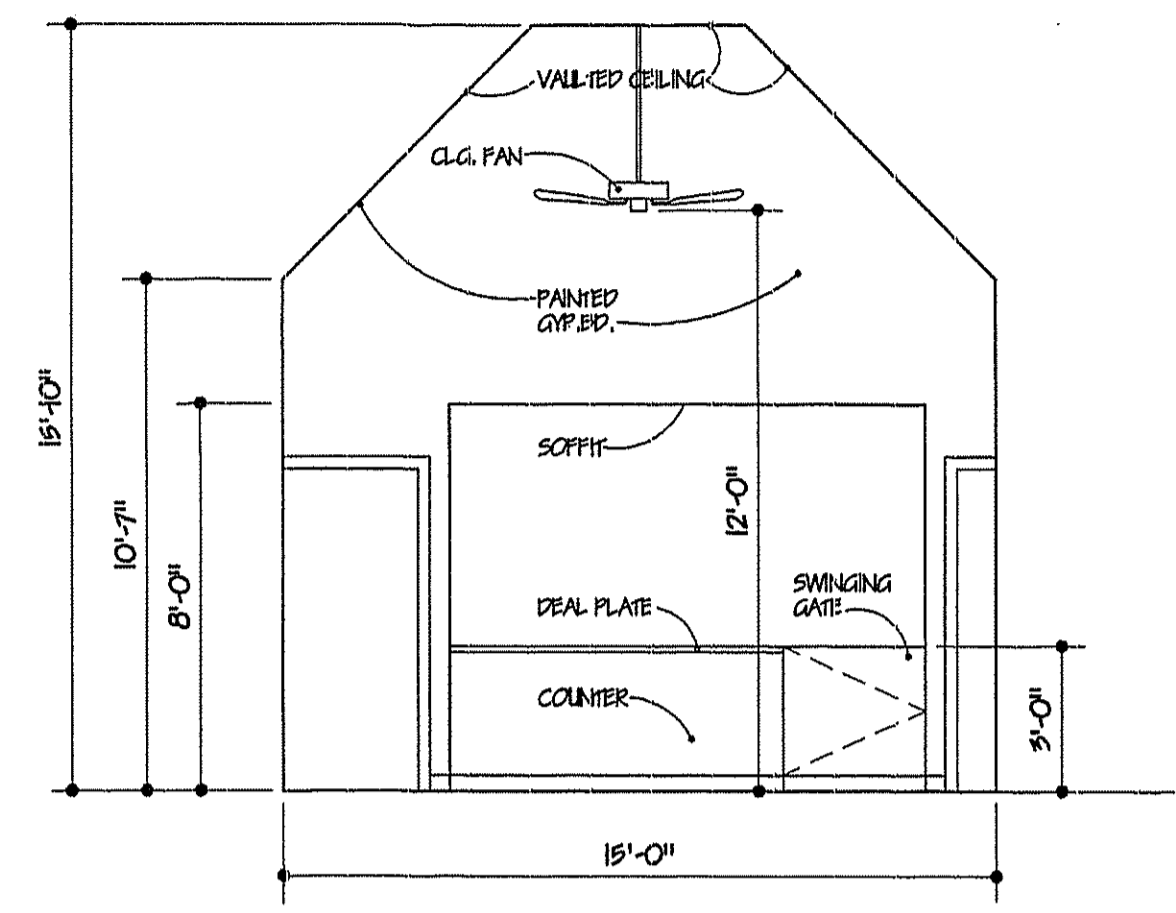
3

SHEET 3 OF 6



LONGITUDINAL SECTION "A-A"

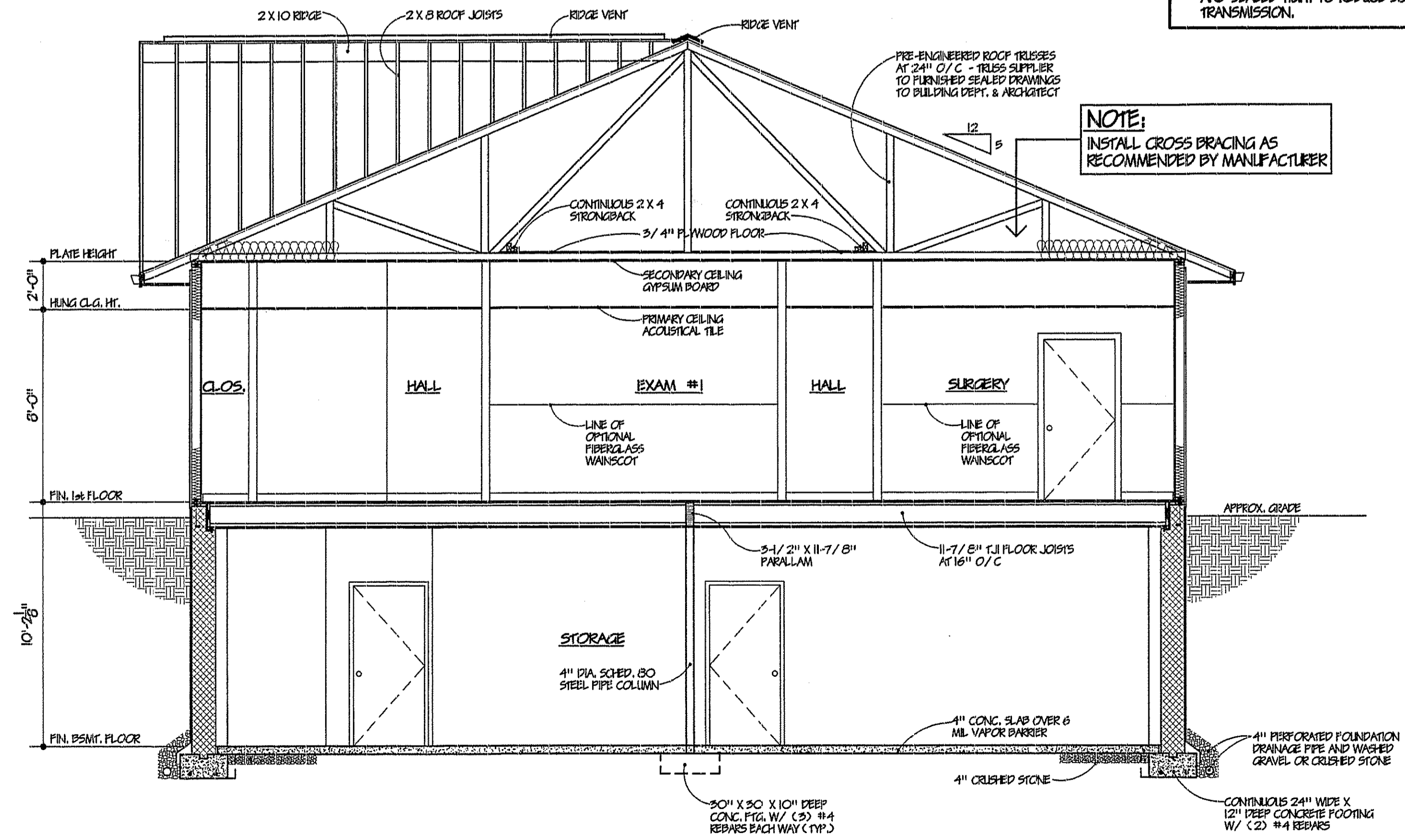
SCALE: 1/4" = 1'-0"



BASE DETAIL @ CAGES

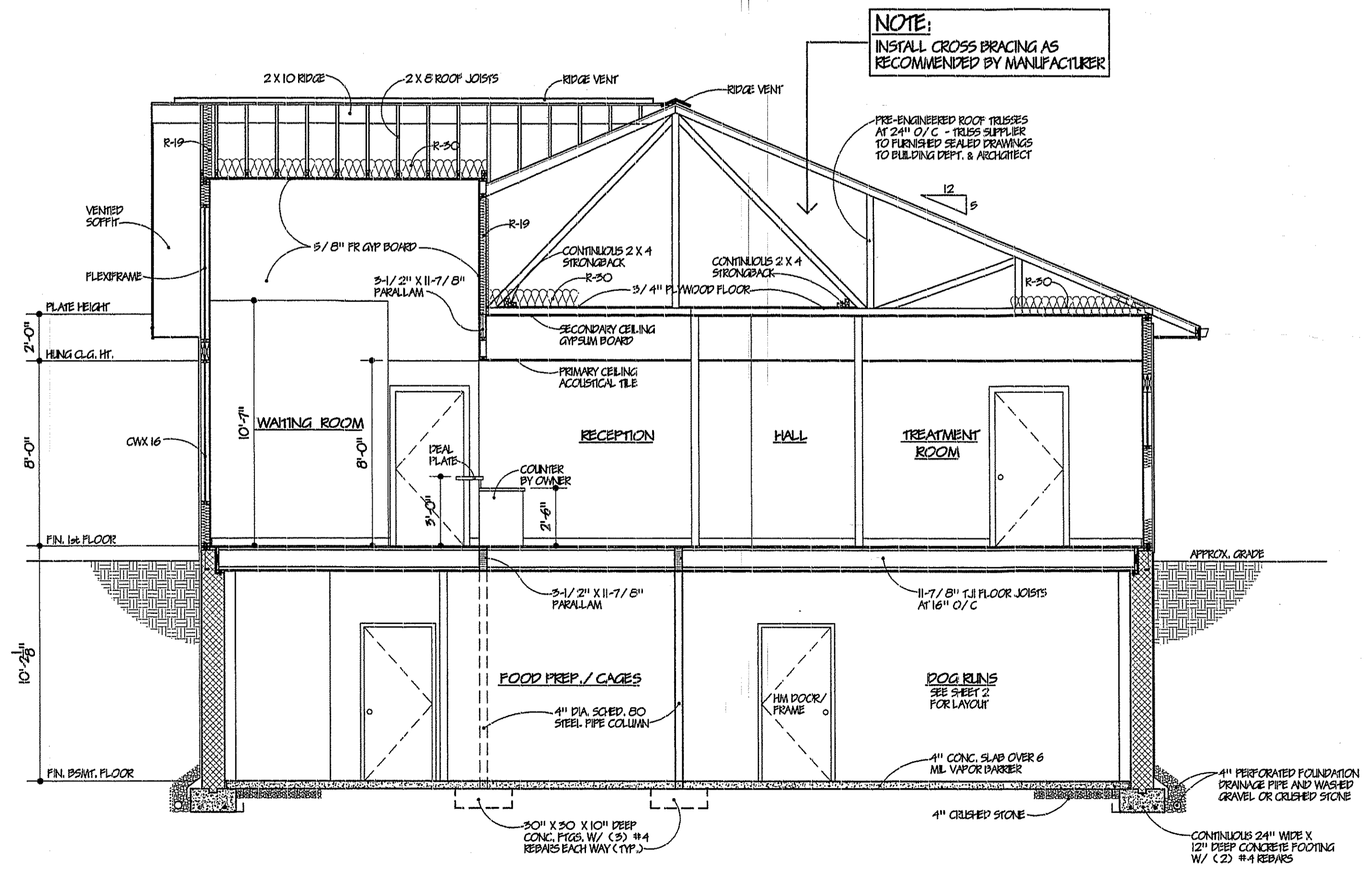
SCALE: 1-1/2" = 1'-0"

NOTES FOR ALL INTERIOR WALLS:
1. INSTALL SOUND ATTENUATION INSULATION.
2. WALLS TO RUN UP TO SECONDARY CEILING AND SEALED TIGHT TO REDUCE SOUND TRANSMISSION.



CROSS SECTION "B-B"

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



CROSS SECTION "C-C"

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

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NJ CERT. NO. 07940

ARCHITECT

SITE BC
10/20/00
10/20/00

**CREATURES LARGE AND SMALL
ANIMAL HOSPITAL**

LOT 19.01, BLOCK 1026.05
BRICK TOWNSHIP, N.J.

DATE:	DEC. 2 2002	SHEET	4	OF	8
PROJECT:	CHC1	ISSUE FOR BIDDING/ PERMITS			
DRAWING TITLE:	SECTIONS	ISSUE FOR BIDDING/ PERMITS			
DRAWN:	NIV	ISSUE FOR BIDDING/ PERMITS			
CHKD:	RMB	ISSUE FOR BIDDING/ PERMITS			

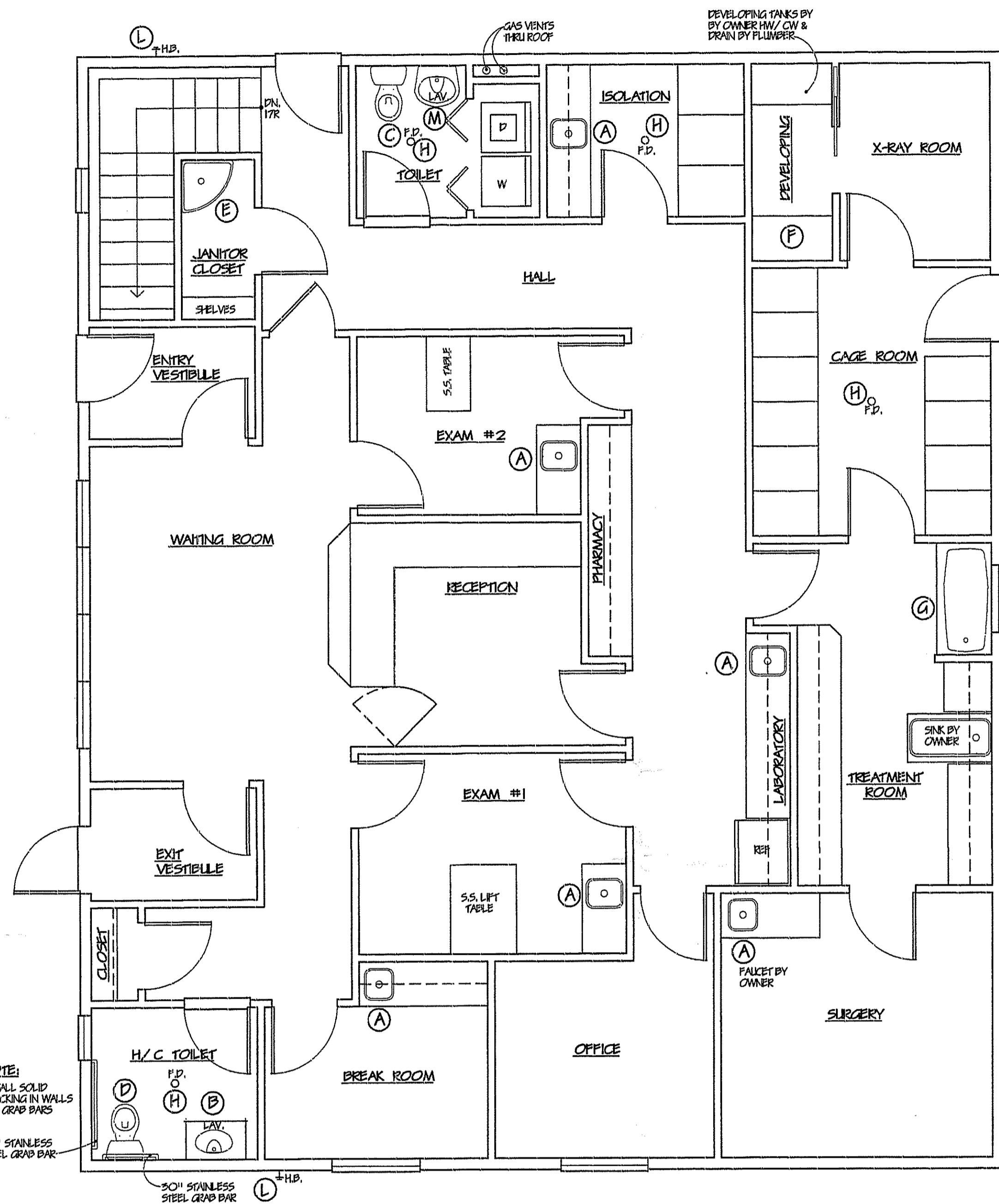
PLUMBING NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL STANDARD PLUMBING CODE, LATEST EDITION, AND ADA STANDARDS FOR BARRIER FREE TOILETS.
2. PLUMBING FIXTURES BY AMERICAN STANDARD OR APPROVED EQUAL, COLOR AS SELECTED BY THE OWNER.
3. ALL NEW HOT AND COLD WATER SUPPLY LINES SHALL BE MINIMUM 1/2" COPPER. INSULATE ALL PIPING W/ ARMORFLEX INSULATION.
4. NEW SANITARY LINES SHALL BE SCHEDULE 40 PVC.
5. FLOOR DRAIN TRAPS SHALL BE PRIMED FROM COLD WATER SUPPLY. PROVIDE ACCESS DOORS FOR PRIMER.

PLUMBING SCHEDULE

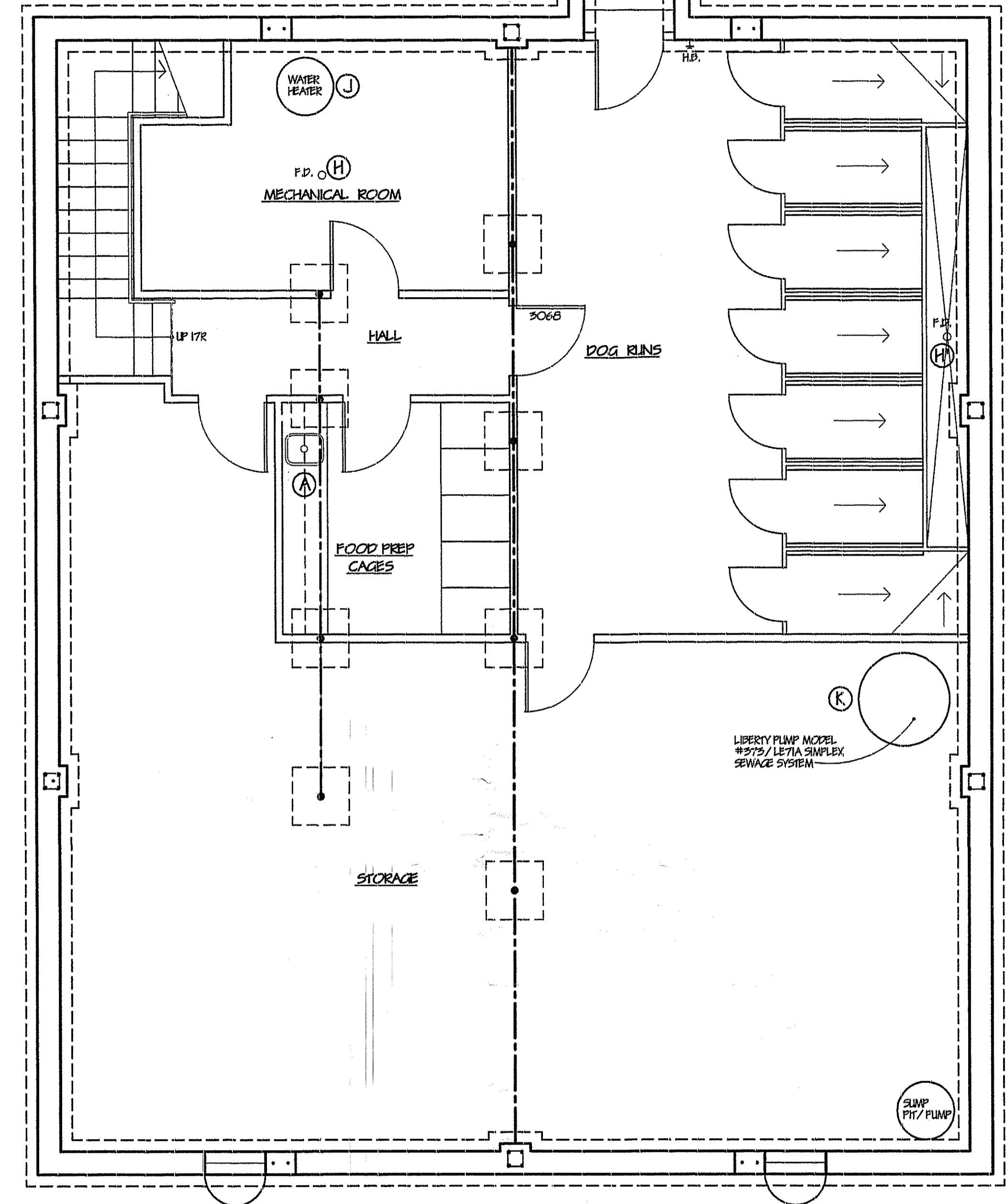
TYPE	DESCRIPTION
A *	ELKAY LR 1722 SINK W/ MATCHING FAUCET SET & STRAINER
B **	KOHLER K 1725 LAVATORY W/ SINGLE FAUCET SET
C	KOHLER WELLWORTH WATERGUARD TOILET
D	KOHLER HIGHLINE WATERGUARD TOILET (H/C)
E	KOHLER WHITBY SERVICE SINK W/ WALL MOUNTED FAUCET SET
F	DEVELOPER TANK BY OWNER
G	KOHLER VILLAGE TUB - FAUCET SET AS SELECTED BY OWNER
H	3" DIA. FLOOR DRAINS
H1	4" DIA. FLOOR DRAIN
J	40 GALLON HIGH EFFICIENCY GAS FIRED WATER HEATER - A.O. SMITH OR EQUAL
K	SEWAGE EJECTOR PIT/ PUMP
L	FROST PROOF HOSE BIBB
M	KOHLER K 2005 KINGSTON LAVATORY W/ SINGLE FAUCET SET

- * SINK IN SURGERY W/ FAUCET BY OWNER
- ** PROVIDE LEVER TYPE FAUCET AT H/C TOILET. INSULATE HW AND WASTE PIPING.



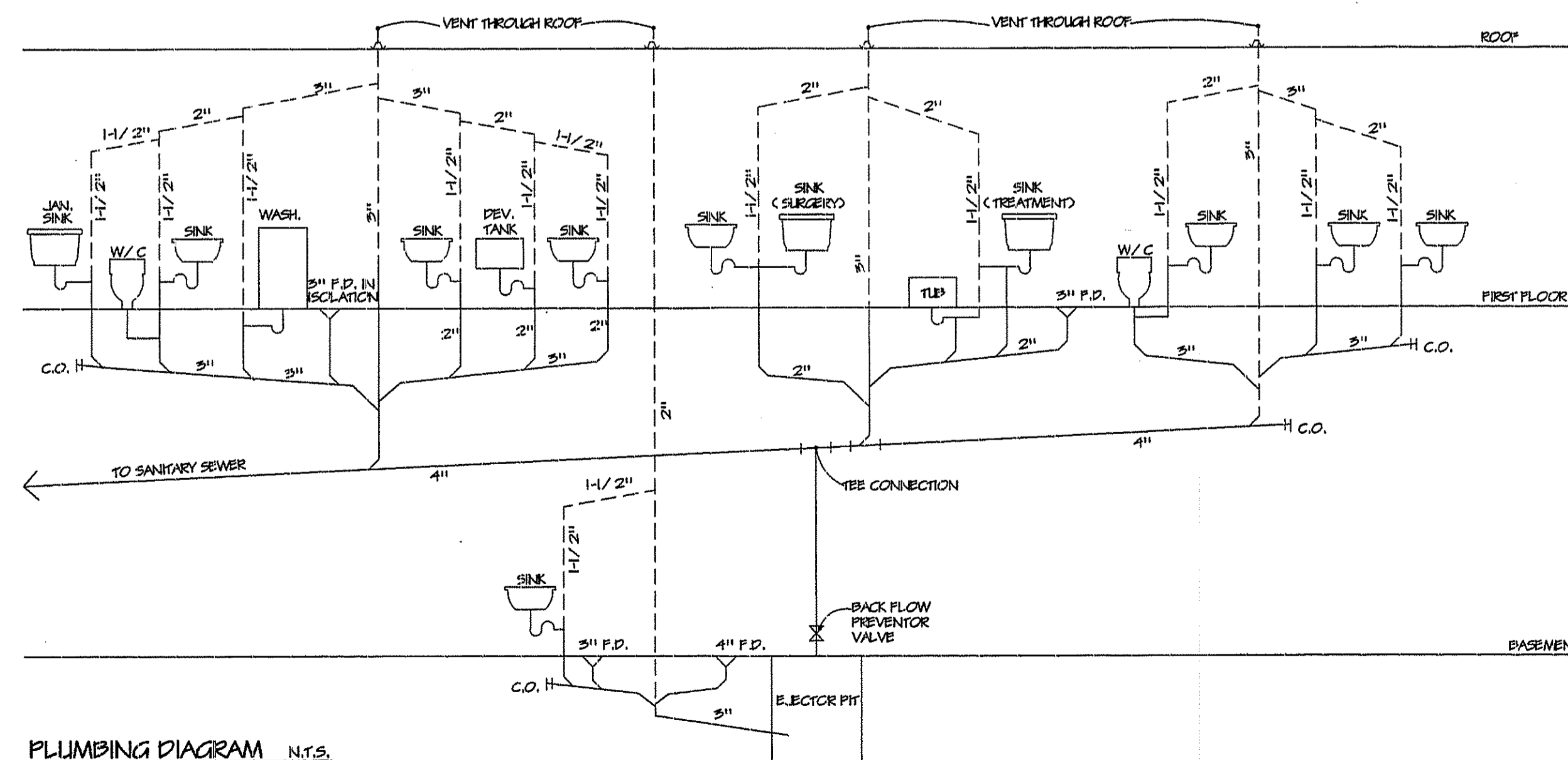
FIRST FLOOR PLUMBING PLAN

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



BASEMENT PLUMBING PLAN

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



PLUMBING DIAGRAM N.T.S.

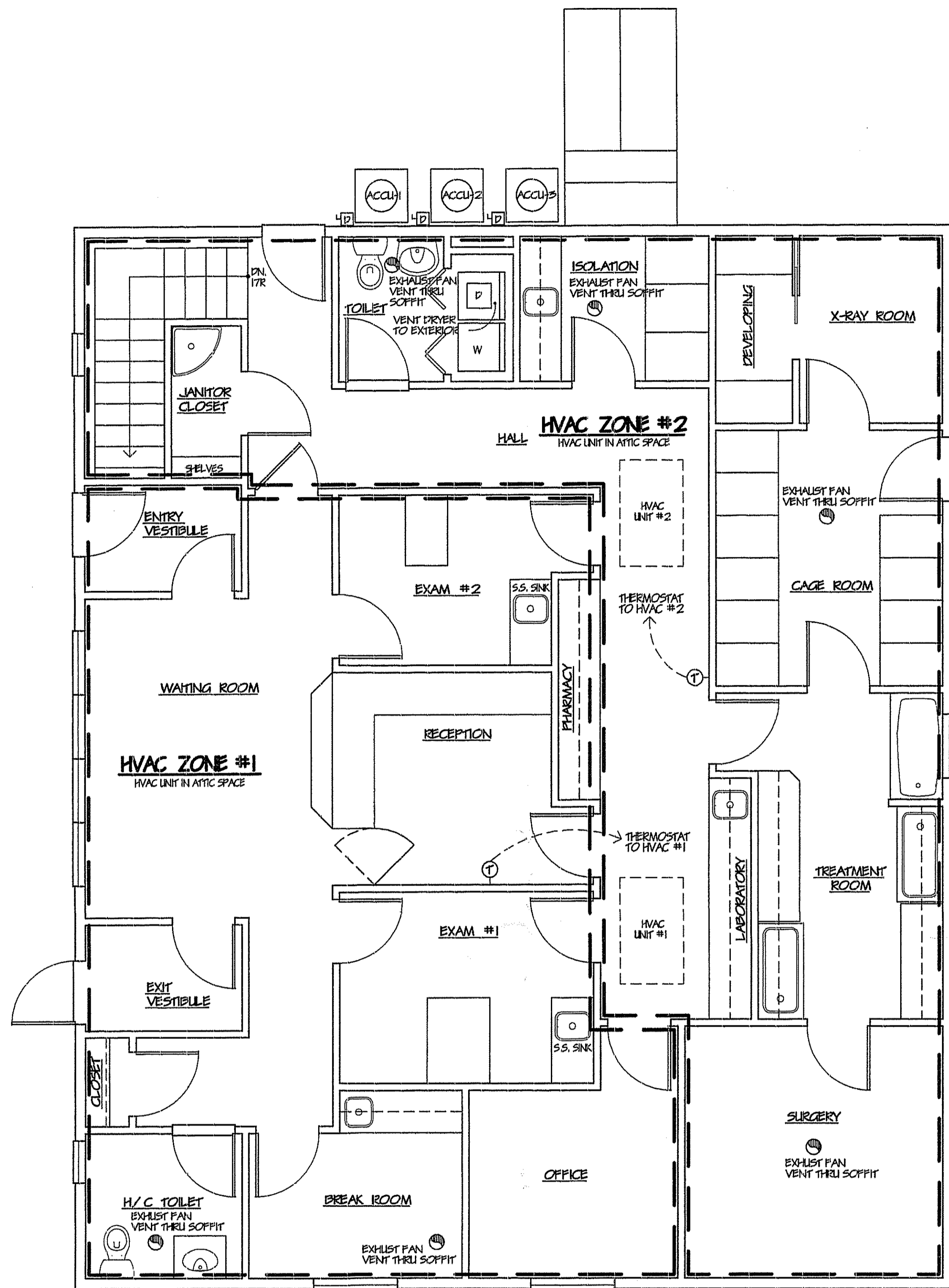
**CREATURES LARGE AND SMALL
ANIMAL HOSPITAL**

LOT 19.01, BLOCK 1026.03
BRICK TOWNSHIP, N.J.

ROBERT M. BRAUN AIA ARCHITECT
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LAWRENCEVILLE, NJ 08701
NJ CERT. NO. 07940

DATE:	DEC. 2, 2002	SHEET	5	OF	8
PROJECT:	CHC	ISSUE FOR BIDDING / PERMITS			
DRAWING TITLE:	PLUMBING PLANS				
DRAWN:	NW				
CHECKED:	RMB				

P-1

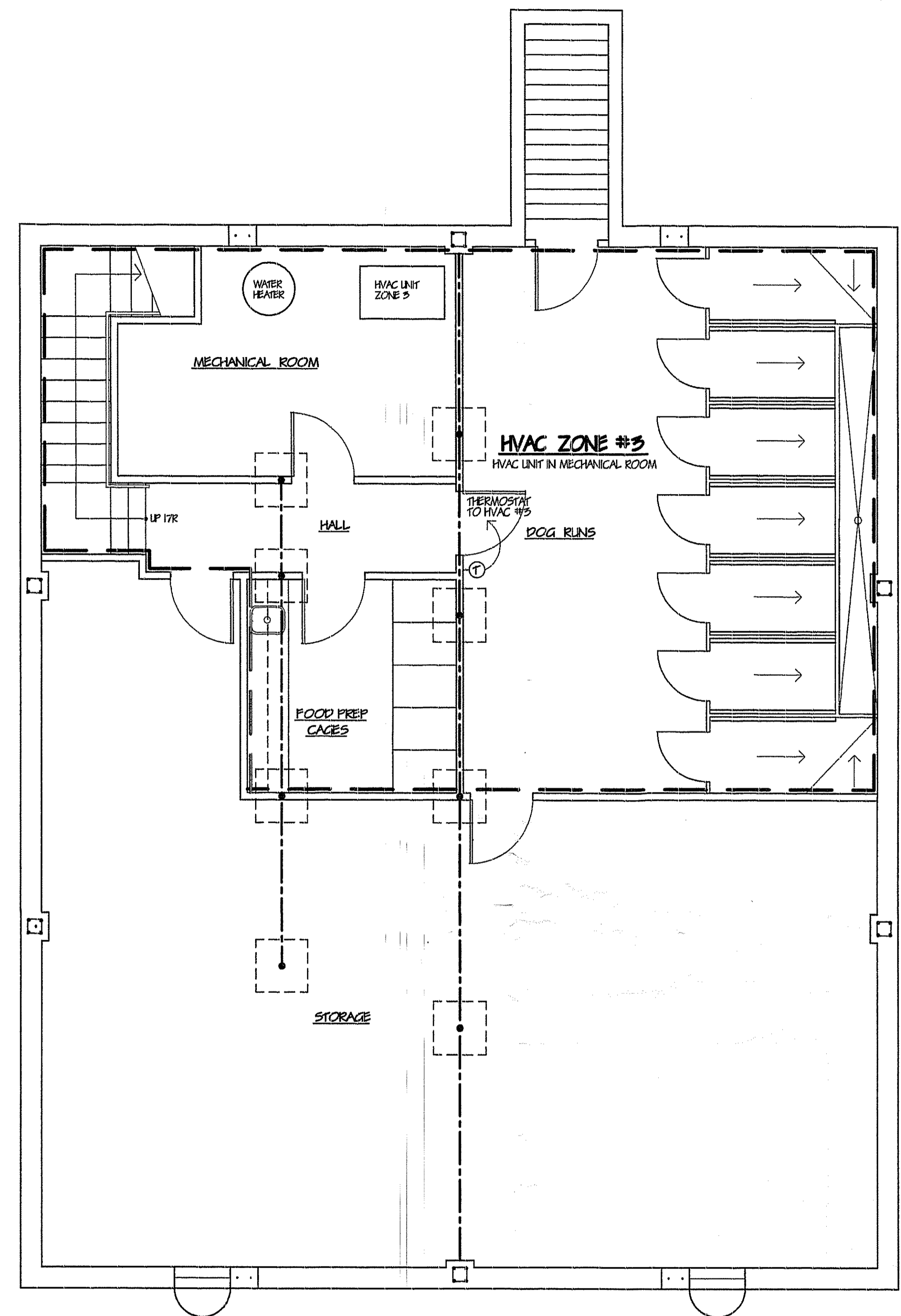


FIRST FLOOR HVAC PLAN

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

HVAC NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF BOCA MECHANICAL CODE, LATEST EDITION.
2. CONTRACTOR SHALL DESIGN HVAC SYSTEM AND DUCT LAYOUT FOR SUBMISSION TO BUILDING DEPARTMENT AND ARCHITECT.
3. CONTRACTOR SHALL PREPARE AND SUBMIT GAS RISER DIAGRAM BASED UPON EQUIPMENT REQUIREMENTS.
4. ALL SHEET METAL DUCTWORK AND DUCT INSULATION AS REQUIRED TO COMPLETE THE WORK SHALL CONFORM TO THE LATEST ASHRAE GUIDE AND NFPA STANDARDS. ALL SUPPLY DUCTWORK SHALL BE LINED WITH 1" ACOUSTICAL INSULATION. ALL SUPPLY DUCTWORK RUN THROUGH UNHEATED AREAS SHALL BE THERMALLY INSULATED.
5. ALL DIFFUSERS, REGISTERS AND GRILLES SHALL BE EXTENDED ALUMINUM DIRECTIONAL TYPE AS MANUFACTURED BY ANEMOSTAT, WATERLOO OR APPROVED EQUAL. FURNISH ALL DIFFUSERS, REGISTERS AND GRILLES WITH VOLUME DAMPERS AND PROVIDE QUADRANT DAMPERS ON ALL SUPPLY DUCTS.
6. WHERE DUCTWORK PENETRATES A FIRE RATED WALL, FURNISH AND INSTALL UL LISTED FIRE DAMPERS. AFTER THE INSTALLATION OF THE DUCT, SEAL THE PENETRATION WITH FIRE-RATED SEALANT.
7. ALL EXPOSED DUCTWORK SHALL BE OF THE RECTANGULAR METAL TYPE, PROPERLY SECURED TO WALL OR CEILING FRAMING WITH VIBRATION ISOLATORS. ALL EXPOSED DUCTWORK TO BE PAINTED IN THE FIELD.
8. HVAC EQUIPMENT SHALL BE MANUFACTURED BY TRANE OR APPROVED EQUAL.
9. HEATING DESIGN - WHEN OUTSIDE TEMPERATURE IS 0 DEGREES FAHRENHEIT DRY BULB. THE HEATING SYSTEM SHALL MAINTAIN A MINIMUM INTERIOR TEMPERATURE OF 70 DEGREES FAHRENHEIT DRY BULB.
10. FRESH AIR REQUIREMENT - 50% MINIMUM FOUR (4) AIR CHANGES PER HOUR.
11. HVAC SYSTEMS SHALL BE PROVIDED WITH A PROGRAMMABLE TYPE DIGITAL THERMOSTAT CAPABLE OF BEING SET FROM 55 DEGREES FAHRENHEIT TO 85 DEGREES FAHRENHEIT FOR HEATING AND COOLING.
12. ALL HVAC EQUIPMENT SHALL BE TESTED TO DEMONSTRATE A COMPLETE AND FUNCTIONAL INSTALLATION.
13. THE HVAC CONTRACTOR SHALL BALANCE THE SYSTEM UNDER ACTUAL LOAD CONDITIONS.
14. EQUIPMENT IN THE ATTIC TO BE MOUNTED WITH VIBRATION INSULATION.
15. EQUIPMENT IN THE ATTIC TO BE SET IN WATERPROOF PAN CONNECTED TO DRAIN LINE.



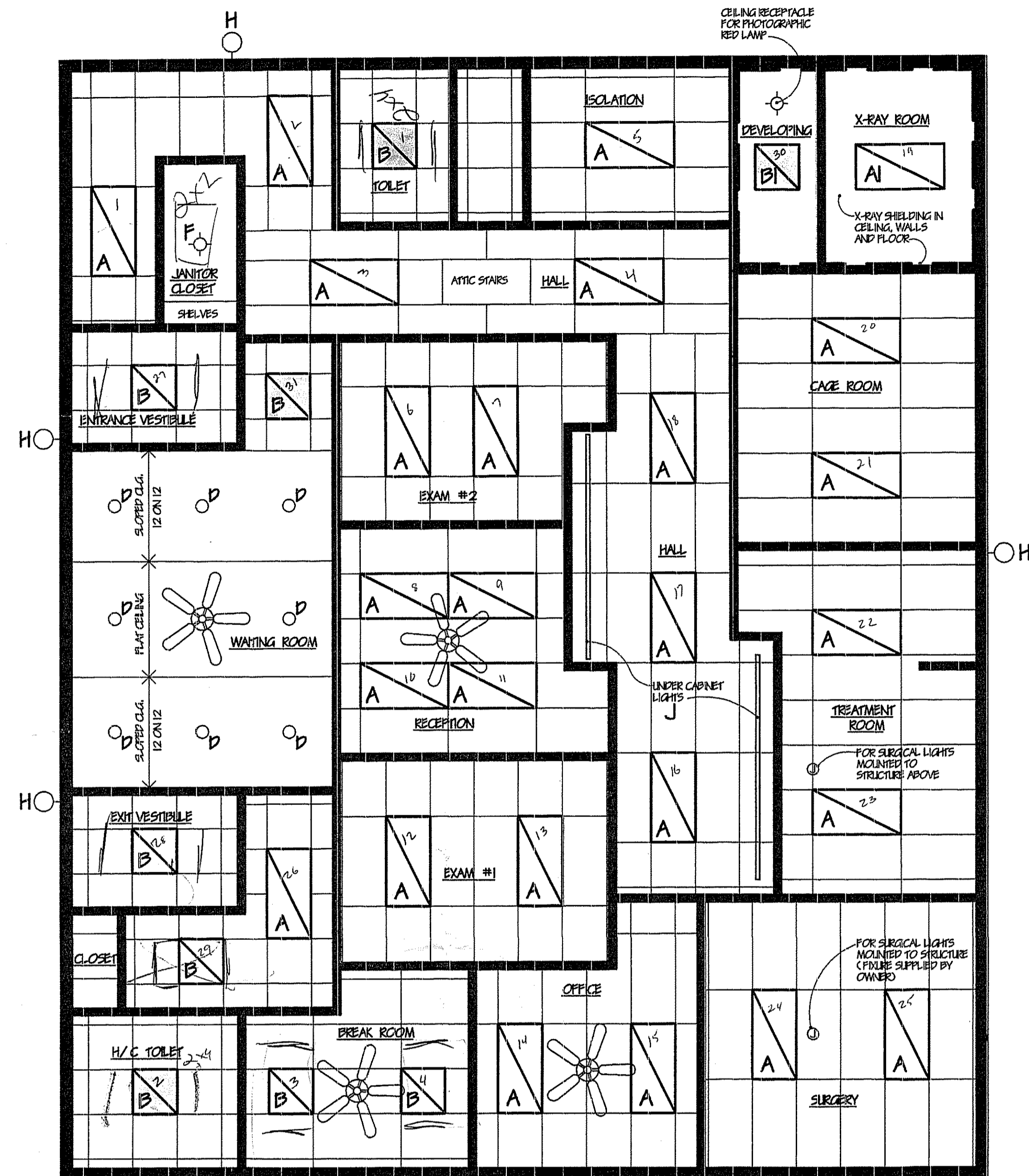
BASEMENT HVAC PLAN

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

**CREATURES LARGE AND SMALL
ANIMAL HOSPITAL**
 LOT 19.01, BLOCK 1026.05
 BRICK TOWNSHIP, N.J.

ROBERT M. BRAUN AIA ARCHITECT
 1200 RIVER AVENUE
 LAKEWOOD, N.J. 08701
 NJ CERT. NO. 07940
 SHEET NO. 1026.05
 12/19/02

DATE:	DEC. 2, 2002	PROJECT:	OICI	DRAWING TITLE:	HVAC PLANS	DRAWN:	NW	CHECKED:	RWB
SHEET:	6 OF 8	PROJECT:	12/19/02	ISSUE FOR BIDDING/ PERMITS:					



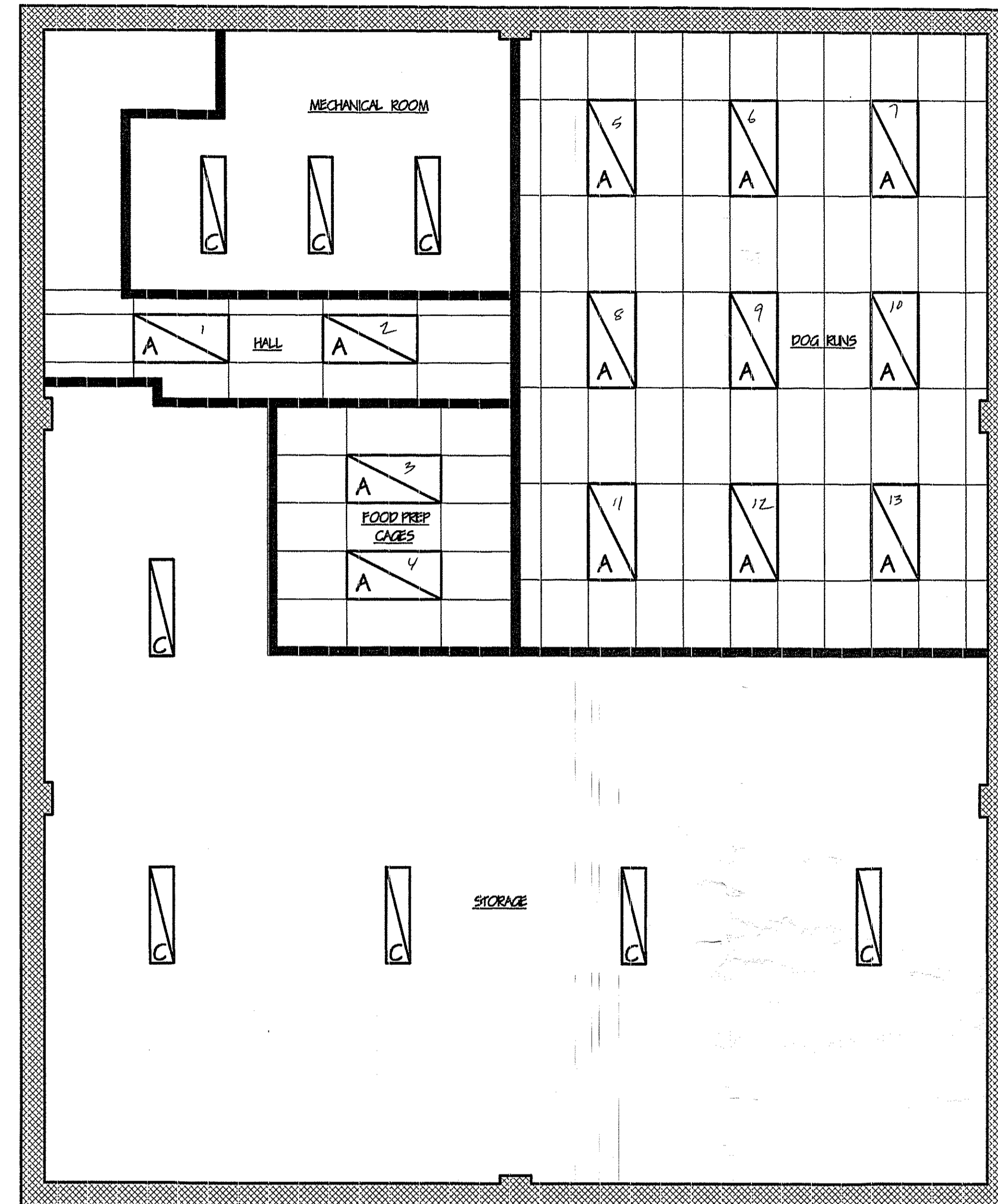
NOTE:
REFER TO SHEET E-2 FOR
SWITCH LOCATIONS

FIRST FLOOR REFLECTED CEILING PLAN

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

LIGHT FIXTURE SCHEDULE		
MARK	DESCRIPTION	MANUFACTURER
A	2' X 4' - 5 LAMP LAY-IN FLOOR FIXTURE	N/A (FURNISHED BY OWNER)
AI	SURFACE MOUNTED 2' X 4' - 5 LAMP FLOOR FIXTURE	SEAGULL LIGHTING OR EQUAL
B	2' X 2' - 2 LAMP LAY-IN FLOOR FIXTURE	SEAGULL LIGHTING OR EQUAL
BI	SURFACE MOUNTED 2' X 4' - 2 LAMP FLOOR FIXTURE	SEAGULL LIGHTING OR EQUAL
C	1' X 2' - 2 LAMP SURFACE MTD. FLOOR FIXTURE	SEAGULL LIGHTING OR EQUAL
D	RECESSED INCANDESCENT	SEAGULL LIGHTING OR EQUAL
E	ILLUMINATED EXIT SIGN W/ DIRECTIONAL ARROWS	EMERGI - LIGHT OR EQUAL
F	SURFACE MOUNTED INCANDESCENT	SEAGULL LIGHTING OR EQUAL
G	EMERGENCY LIGHTS (SINGLE OR DUAL HEADS)	EMERGI - LIGHT OR EQUAL
H	SURFACE MOUNTED HPS CONNECT TO TIME CLOCK	SEAGULL LIGHTING OR EQUAL
J	SURFACE MOUNTED UNDER-CABINET FLOURESCENT LIGHTS	SEAGULL LIGHTING OR EQUAL

* FIXTURE STYLE SELECTED BY OWNER



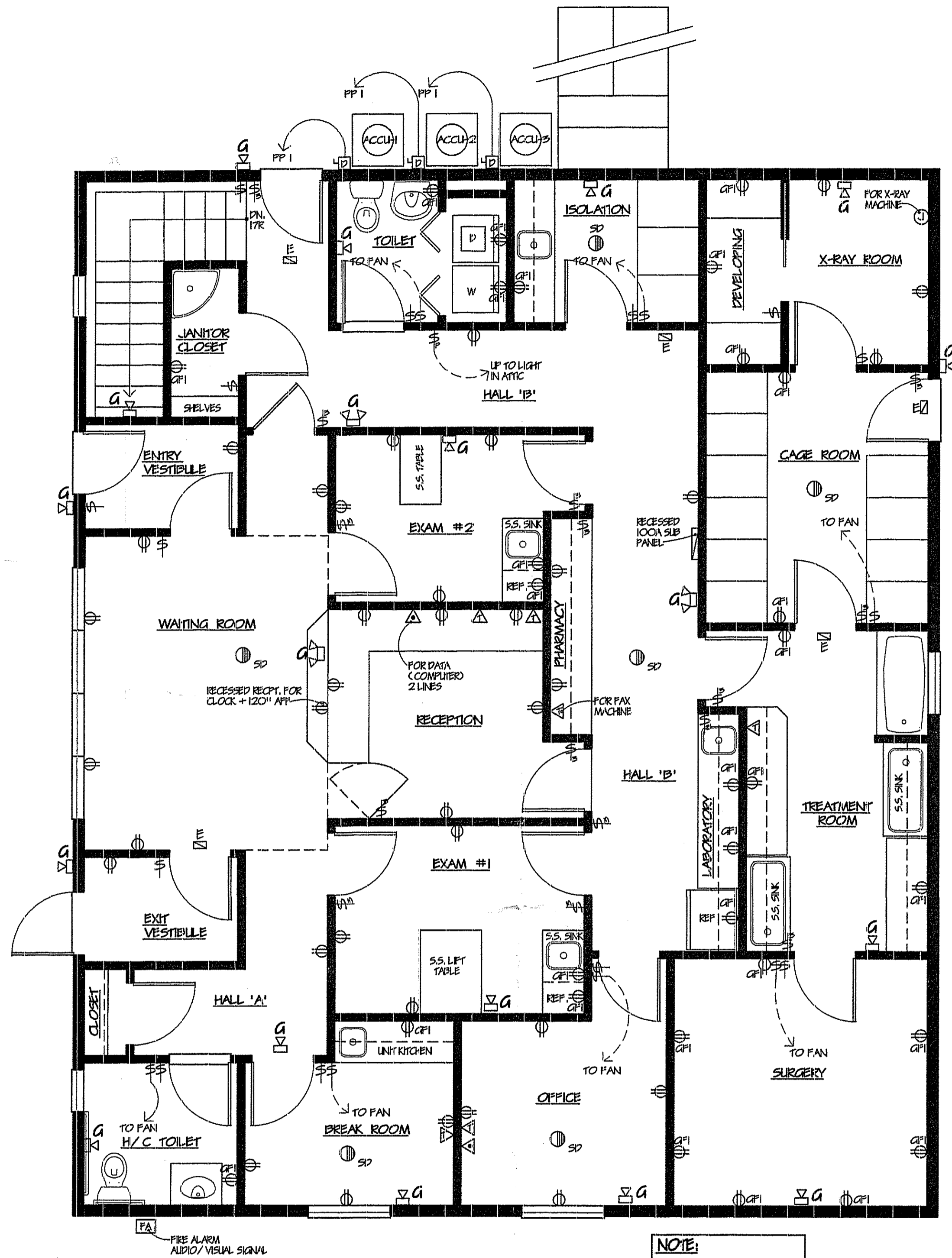
BASEMENT REFLECTED CEILING PLAN

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

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LANEWOOD, NJ 08701
NJ CERT. NO. 07940

CREATURES LARGE AND SMALL
ANIMAL HOSPITAL
LOT 19.01, BLOCK 1026.05
BRICK TOWNSHIP, N.J.

DATE: DEC. 2, 2002	PROJECT: 0101	DRAWING TITLE: REFLECTED CEILING PLANS	DRWN: NV	CRD: RMB
SHEET 7 OF 8		ISSUE FOR BIDDING/ PERMITS		



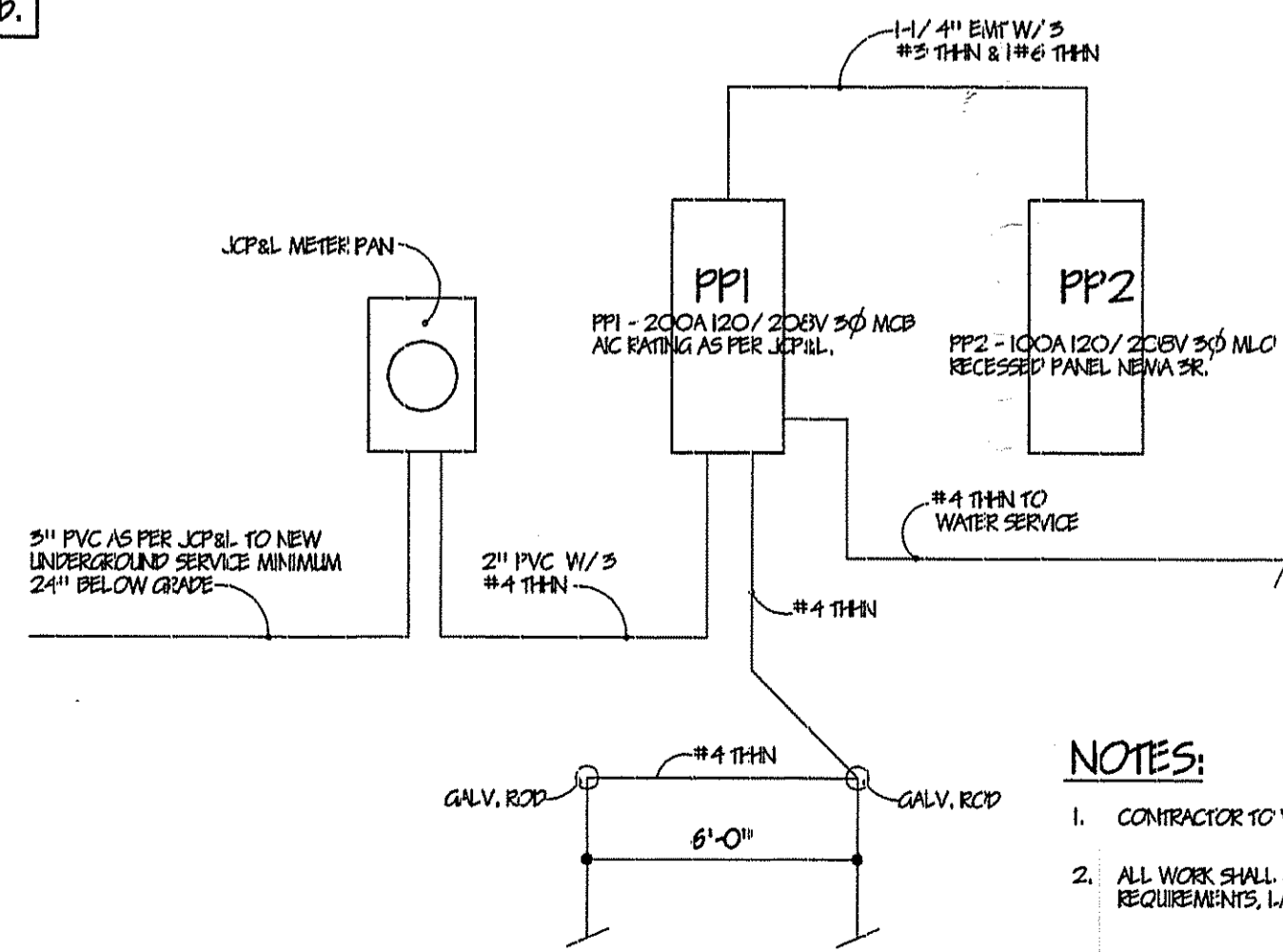
FIRST FLOOR ELECTRICAL PLAN

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

NOTE:
ALL SWITCHES FOR LIGHTING
UNLESS OTHERWISE NOTED.

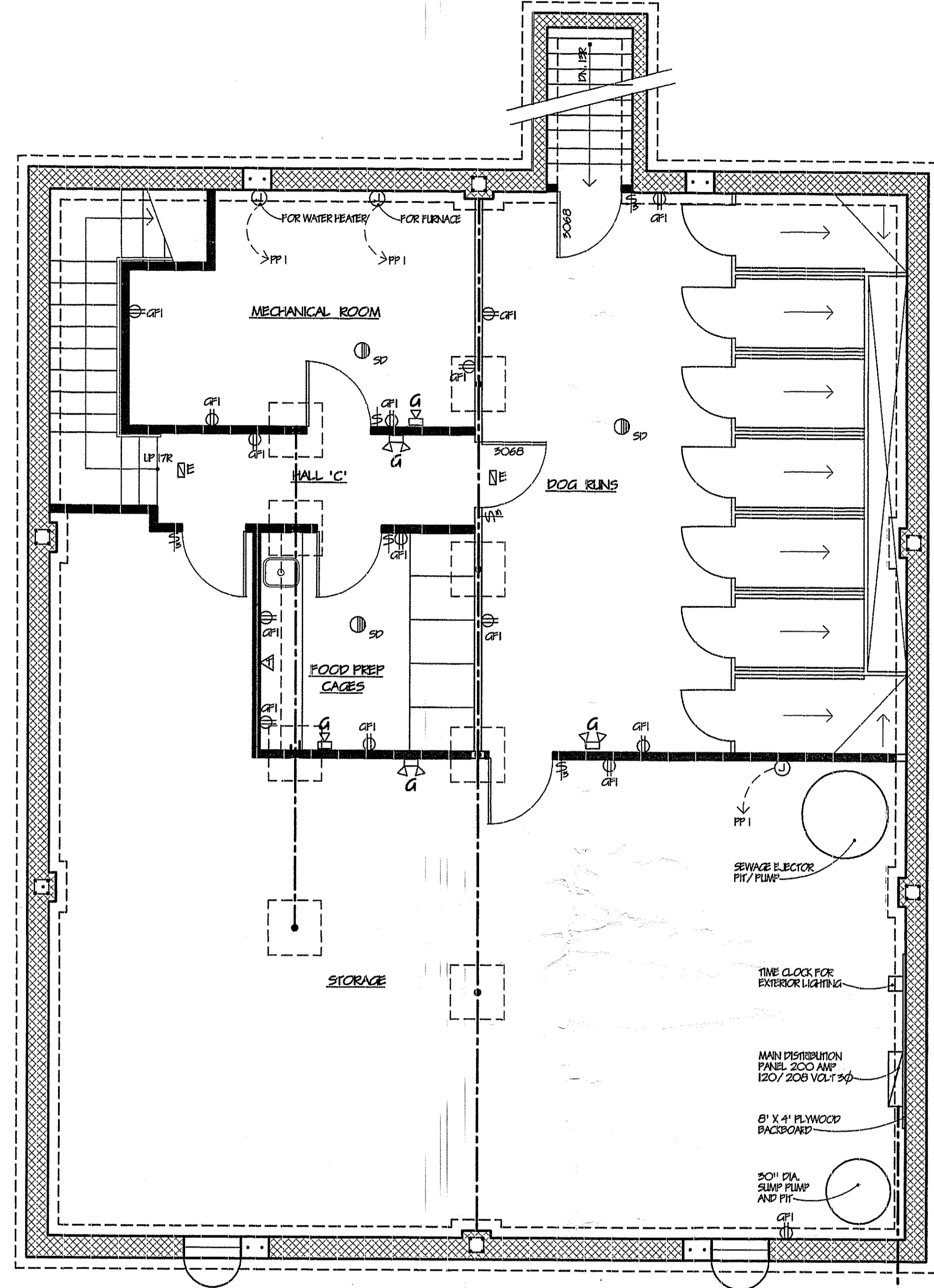
LEGEND

- WALL OUTLET - WF INDICATES WATERPROOF RECEPTACLE
GF1 INDICATES GROUND FAULT RECEPTACLE
- WALL FIXTURE
- EXHAUST FAN (VENT TO EXTERIOR)
- CEILING FIXTURE
- RECESSED CEILING FIXTURE
- SMOKE DETECTOR - HARD WIRED AND INTERCONNECTED
W/ BACK-UP BATTERY
- WALL SWITCH - 3 INDICATES 3 WAY - 4 INDICATES 4 WAY -
P INDICATES SWITCH W/ PILOT LIGHT
- JUNCTION BOX
- CEILING FAN
- FUSED DISCONNECT SWITCH
- TELEPHONE JACK
- DATA PORT
- EMERGENCY LIGHTS (SINGLE OR DOUBLE HEADS)
- ILLUMINATED EXIT SIGN



ELECTRICAL RISER DIAGRAM
N.T.S.

NOTES:
1. CONTRACTOR TO VERIFY WIRE SIZE.
2. ALL WORK SHALL CONFORM TO N.E.C.
REQUIREMENTS, LATEST EDITION.



BASEMENT ELECTRICAL PLAN

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

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**CREATURES LARGE AND SMALL
ANIMAL HOSPITAL**
LOT 19.01, BLOCK 1026.05
BRICK TOWNSHIP, N.J.

DATE: DEC. 2, 2002	PROJECT: O101	DRAWING TITLE: ELECTRICAL PLANS	CHKD: RMB	DRWN: NVV	ISSUE FOR BIDDING/ PERMITS: 12/9/02	RMB
E-2			SHEET 6 OF 8			
			ISSUE FOR BIDDING/ PERMITS			