

**GENERAL NOTES:**

1. ALL WORK & MATERIALS SHALL BE IN ACCORDANCE WITH THE OHIO BUILDING CODE, NATIONAL ELECTRIC CODE & ALL APPLICABLE LOCAL CODES.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO BEGINNING WORK ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING.
3. CONCRETE SHALL BE MIN. 3,000 PSI. COMPRESSIVE STRENGTH AT 28 DAYS. CONCRETE SHALL BE ALLOWED TO CURE A MIN. OF 14 DAYS PRIOR TO LOADING.
4. ALL METAL CONNECTORS AND JOISTS HANGERS SHALL BE GALVANIZED AND AS MANUFACTURED BY USP CONNECTORS, SIMPSON, OR EQUAL.
5. STRUCTURAL LUMBER FOR COLUMNS AND JOIST SHALL BE MIN. #2 SPRUCE-PINE-FIR, OR EQUAL. ALL LUMBER IN DIRECT CONTACT WITH CONCRETE OR WITHIN 8" OF FINISHED GRADE SHALL BE PRESSURE TREATED LUMBER MEETING THE REQUIREMENTS OF SEC'S. 2304.11.2 & 2303.1.8, O.B.C.
6. FASTENERS IN CONTACT WITH PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER PER THE REQUIREMENTS OF SECTION 2304.9.5 O.B.C..

**TYP. SECTION SHEET 2/3**

PLACE NEW DOUBLE 42"x86"± BI-FOLD CARRIAGE DOORS, IN RE-ESTABLISHED MAS. OPENING, POUR NEW CONCRETE FLOOR THROUGH OPENING AND THICKEN SLAB TO 6" MINIMUM DEPTH.

REPAIR & REHABILITATE EXISTING 28"x56"± DOUBLE HUNG WINDOW IN RECONSTRUCTED OPENING.

ENCLOSE ALL OPENINGS THIS SIDE w/4" BRICK o/s & 8" CMU. 1/s EXCEPT 2 FIRST FLOOR WINDOWS TO BE REPAIRED & REMAIN. REMOVE MASONRY INFILL @ FORMER CARRIAGE DOOR OPENING FROM BRICK ARCH ABOVE TO NEW CONC. FLOOR BELOW.

WIDEN EXISTING MASONRY OPENING, FROM BRICK ARCH ABOVE TO NEW FLOOR BELOW, TO ACCOMMODATE NEW DOUBLE 30"x80"± DOORS, POUR NEW CONCRETE FLOOR THROUGH OPENING AND THICKEN TO 6" MINIMUM DEPTH.

ENCLOSE ALL OPENINGS THIS SIDE w/4" BRICK o/s & 8" CMU. 1/s EXCEPT 2 SECOND FLOOR WINDOWS WHICH ARE TO BE REPAIRED & REMAIN OPEN TO DISPLAY LOFT ABOVE.

TYP., CLEAR AREA @ o/s OF DOORS, MIN. 6'x6' LANDING AREA, MAX. SLOPE AWAY FROM BLDG. = 1:50 (2%)

MAX. 1/2" BEVELED THRESHOLD.

**SLAB & COLUMN NOTES:**

- COL "A" = 6"x6", #2 SPF SET ON 18"x18"x8" THICKENED SLAB
- SLB "B" = THICKEN OUTSIDE 6" OF SLAB PERIMETER TO 6"
- SLB "C" = THICKEN SLAB TO 6"x12" WIDE UNDER BEARING WALL

REPAIR & REHABILITATE EXISTING 28"x56"± DOUBLE HUNG WINDOW.

POST PERMANENT SIGNS FOR MAXIMUM OCCUPANT LOAD & FLOOR LIVE LOAD DESIGN  
"MAXIMUM OCCUPANCY 35 PERSONS"  
"FLOOR DESIGN LIVE LOAD = 125 p.s.f."

PLACE 22"x54" PULL DOWN LOFT ACCESS LADDER

SAWN CONTROL JOINT

20# ABC FIRE EXTINGUISHER

102 ENTRY 7'6"x13'0"

2"x8" JST. @ 16" o/c

36" BASE CAB. w/SINGLE BAY SINK @ 1 END

103 A.D.A. R.R. 5'11"x7'7"

TYP. DRYWALL w/5" VINYL COVE BASE

21" LINEN CAB.

PLACE DOOR w/A.D.A. HDWR.

FAUX DOOR 3'-10"±

STUDS ON THESE TWO CROSS WALLS TO BE PLACED @ 12" o/c

INOPERABLE DOOR PANELS TO FILL ORIGINAL OPENING UP TO BRICK ARCH. PLACE SANDSTONE SILL @ BOTTOM

FAUX DOOR 7'-9"±

ENCLOSE ALL OPENINGS THIS SIDE w/4" BRICK o/s & 4" CMU. 1/s. OMIT 4" BRICK @ TWO INOPERABLE DOOR PANELS.

**BUILDING DATA:**

USE GROUP: "B" BUSINESS OFFICE  
CONSTRUCTION TYPE: 3B, UNPROTECTED  
AREA: ALLOWABLE: 19,000 SQ. FT. (Table 503)  
EXISTING: 673 SQ. FT. (NO CHANGE)  
HEIGHT: ALLOWABLE: 55' - 4 STORY (Table 503)  
PROPOSED: 13'± - 1 STORY w/DISPLAY LOFT  
MAXIMUM OCCUPANCY LOAD: 15 PERSONS (Estimated typical maximum)  
Occupancy Load for Life Safety Purposes per Table 1004.1.1  
A-3 Use (Unconcentrated Exhibit space); 1 person per 15 s.f. Net Area: 490 s.f. net area/15 = 35 Persons  
MAXIMUM EXIT ACCESS TRAVEL DISTANCE: 200' ALLOWABLE  
45'± PROPOSED  
DESIGN LOADS: FLOORS: 125 psf. LIVE plus DEAD LOAD  
ROOF: EXISTING TO REMAIN - NO CHANGE

**ACCESSIBLE DOOR OPERATION NOTES:**

1. MEANS OF EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. USE LEVER TYPE (HANDICAPPED ACCESSIBLE) HARDWARE ON MAIN EGRESS & INTERIOR DOORS PER OHIO BUILDING CODE REQUIREMENTS AND ADAAG GUIDELINES.
2. PROVIDE LEVEL GRADE AT ALL MEANS OF EGRESS DOORWAYS w/MAXIMUM 1/2" BEVELED THRESHOLD, MAXIMUM SLOPE OF APPROACH AT DOOR SHALL BE 1/4" PER FOOT.
3. DOOR HANDLES, PULLS, LATCHES, LOCKS & OTHER OPERATING DEVICES SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
4. DOOR HANDLES, PULLS, LATCHES, LOCKS & OTHER OPERATING DEVICES SHALL BE INSTALLED A MINIMUM OF 34" AND A MAXIMUM OF 48" ABOVE FINISHED FLOOR.

**ATTIC VENTILATION NOTES:**

1. ENCLOSED ATTIC AREA IS 17'-8"± x 25'-8"± = 454 SQ. FT.
2. PLACE MIN. 6 MIL VAPOR BARRIER ON WARM SIDE OF ATTIC VENTILATION.
3. REQUIRED NET FREE AREA = (454/300) x 144 = 218 Sq. Inches
4. PLACE 3-Loman #750 ROOF VENTS @ 50 Sq. In. EA. = 150 Sq. Inches
5. PLACE 8 LIN. FT. RIDGE VENT @ 12.25 Sq. In./Lin. Ft. = 98 Sq. Inches  
TOTAL NET FREE AREA PROVIDED = 248 Sq. Inches

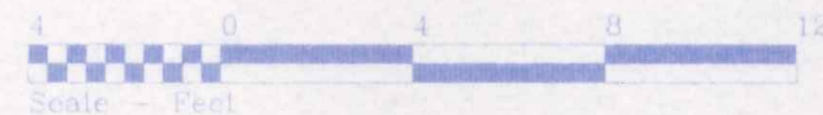
**ROOM FINISH SCHEDULE**

MARK/ROOM	WALLS	FLOOR	CEILING	CLG. HGT.	BASE
101 CARRIAGE DISPLAY	3/4" WOOD SHEATHING (b)	FINISHED CONCRETE (c)	3/4" WOOD SHEATHING (b)	8'-18"±	NONE
102 ENTRY	3/4" WOOD SHEATHING (b)	FINISHED CONCRETE (c)	3/4" WOOD SHEATHING (b)	8'±	NONE
103 REST ROOM	1/2" DRYWALL (a)	FINISHED CONCRETE (c)	1/2" DRYWALL (a)	8'±	6" VINYL (c)
201 DISPLAY LOFT	3/4" WOOD SHEATHING (b)	EXPOSED WOOD DECK	3/4" WOOD SHEATHING (b)	10'±	NONE

- (a) MINIMUM 1/2" DRYWALL, TAPED, SANDED, PRIMED AND PAINTED.
- (b) 1"x8" V-GROOVE PINE SIDING, STAINED & VARNISHED
- (c) SEALED CONCRETE; ROOMS 101 & 102, EPOXY PAINTED CONCRETE w/6" VINYL COVE BASE; ROOM 103

**INDEX OF SHEETS:**

- 1) FLOOR PLAN, SCHEDULES & NOTES
  - 2) TYPICAL SECTION & H.C. DETAILS
  - 3) ELECTRICAL & PLUMBING PLANS
- ATTACHMENT) PROPOSED EXTERIOR ELEVATIONS BY PETERMAN ASSOC., INC.



**HENRY COUNTY HISTORICAL SOCIETY**  
229 WEST CLINTON STREET, NAPOLEON, OHIO

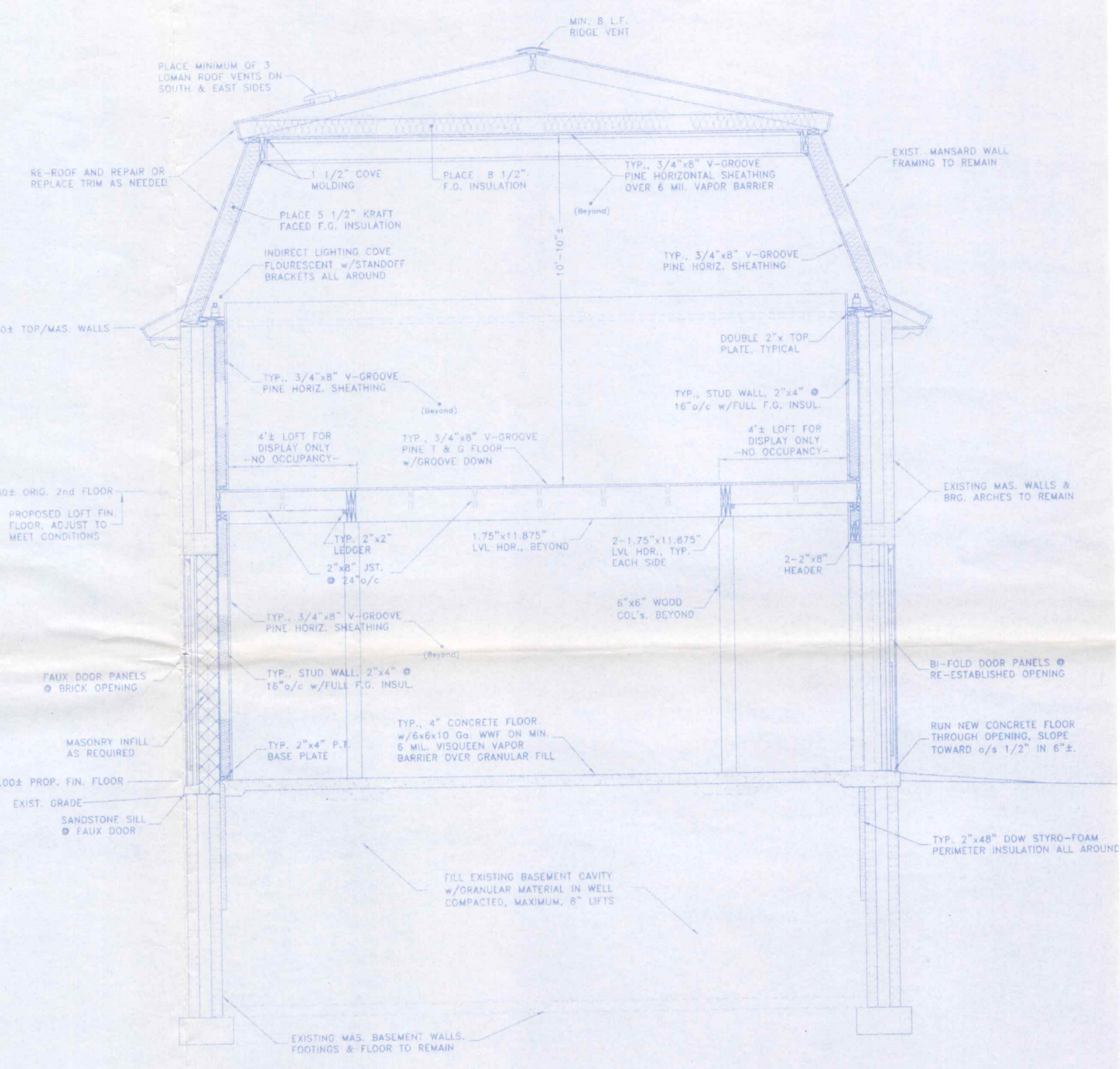
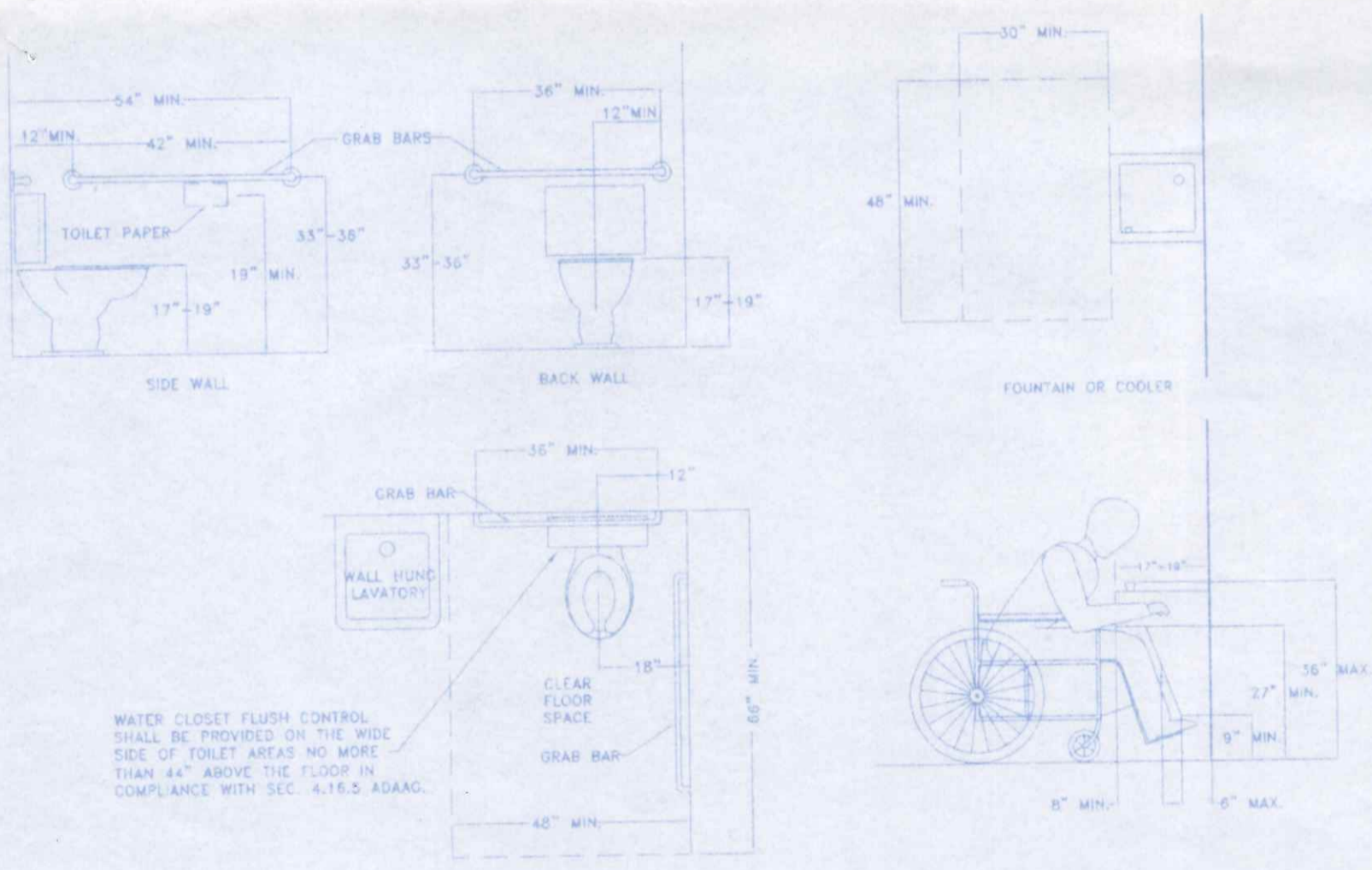
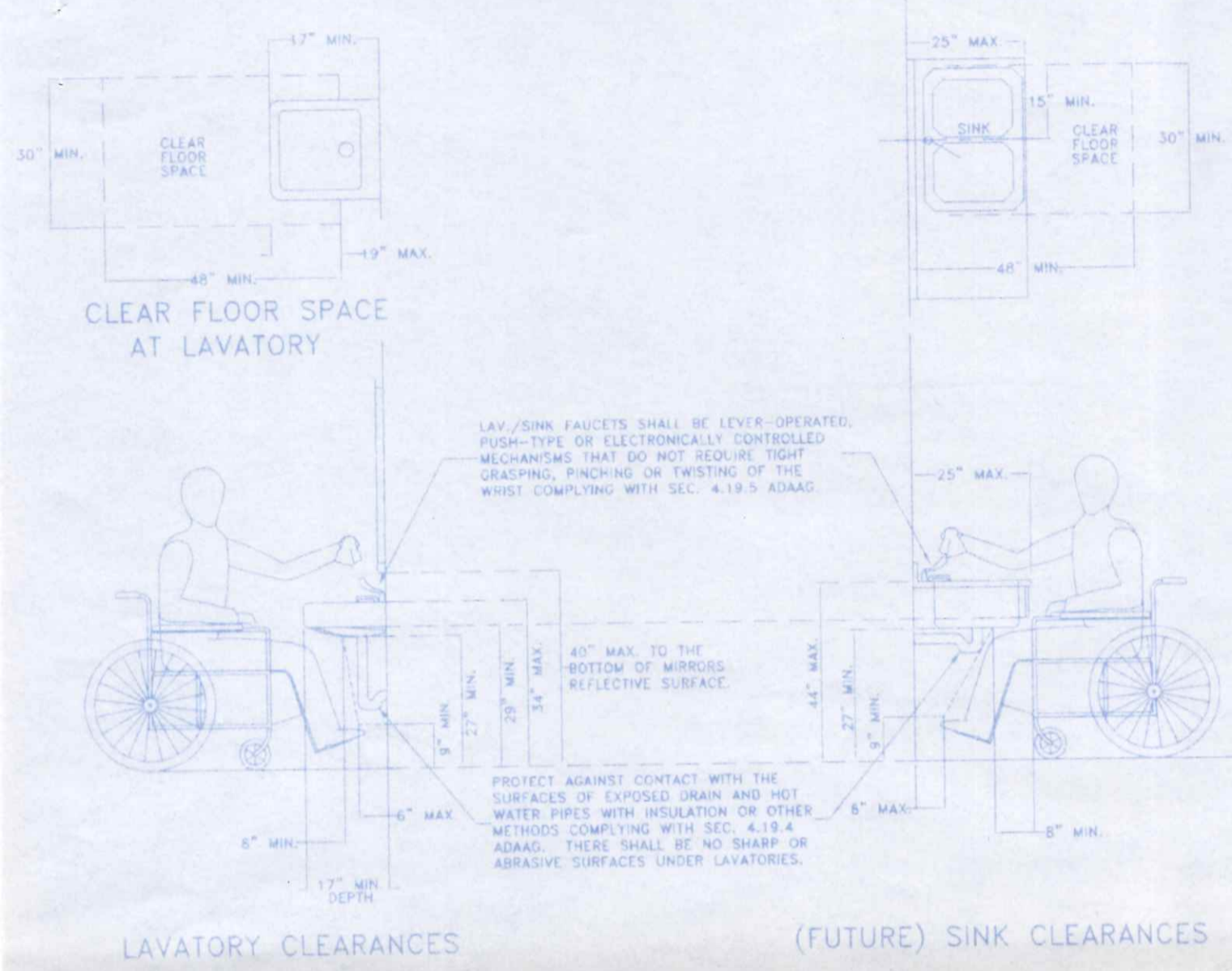
DIRECTORY: C:\ND\HISTORICALSOCIETY FILE NAME: CARRIAGE HOUSE REVISED: DEC. 2008  
DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS

**CARRIAGE HOUSE RENOVATIONS** SCALE: 1/4" = 1'  
DATE: OCT. 2008  
**FLOOR PLAN, SCHEDULES & NOTES** DRAWING NUMBER: 1 of 3

WEBSTER STREET (82.5')

PUBLIC ALLEY (16.5')

229 W. Clinton



GRAB BARS AT WATER CLOSET FUTURE WATER COOLER

PLUMBING FIXTURE ACCESSIBILITY DETAILS

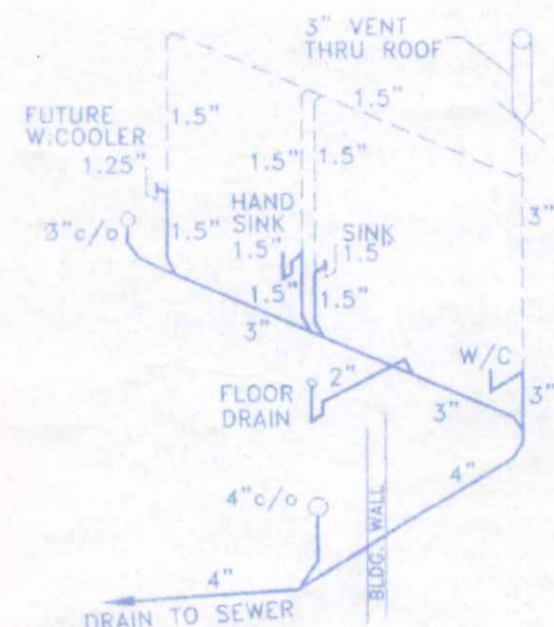
TYPICAL BUILDING CROSS SECTION

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DRAWN BY: R.D.S. ~ dba: NEW DIMENSIONS		
CARRIAGE HOUSE RENOVATIONS		SCALE: 3/8" = 1'
TYPICAL SECTION & H.C. DETAILS		DATE: OCT. 2008
		DRAWING NUMBER: 2 of 3

# PLUMBING LEGEND

ALL RESTROOM FIXTURES TO BE HANDICAPPED ACCESSIBLE.

- CLEAN OUTS BY "ZURN", OR APPROVED EQUAL
- 3" DRAINAGE LINE w/SIZE (ON PLAN OR ISOMETRIC)
- 1.5" VENT LINE w/SIZE (ON ISOMETRIC)
- 1" WATER SERVICE LINE w/SIZE (ON PLAN)
- TANK TYPE WATER CLOSET
- 2" FLOOR DRAIN BY "ZURN", OR APPROVED EQUAL
- PORCELAIN, ACCESSIBLE, HAND SINK
- STAINLESS STEEL, 1 BAY, SINK
- FUTURE-OPTIONAL, ACCESSIBLE WATER COOLER
- INSTANT ELECTRIC WATER HEATER



**DRAINAGE ISOMETRIC**  
NO SCALE

## FIXTURE CONNECTION SIZES:

DESCRIPTION	QUANTITY	PLUMBING			D.F.U.
		H.W.	C.W.	DRAIN	
WATER CLOSET	1	3/8"	3"	4	
FLOOR DRAIN	1		2"	2	
HAND SINK	1	3/8"	3/8"	1 1/4"	
1 BAY SINK	1	1/2"	1/2"	2	
WATER COOLER (Future)	1	3/8"	1 1/4"	1	
EXTERIOR HOSE BIB	1	3/4"			
TOTAL D.F.U. 10					

## PLUMBING NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE OHIO BUILDING & PLUMBING CODE.
- ALL CLEANOUTS SHALL BE EXTENDED TO THE TOP OF THE FINISHED GRADE OR FLOOR AND PROPERLY CAPPED SO AS TO ALLOW FOR FUTURE ACCESS AND CLEANING.
- DRAINAGE AND VENT PIPING SHALL BE PVC SCHEDULE 40, OR BETTER, MEETING THE REQUIREMENTS OF ASTM F 1488
- WATER SUPPLY PIPING SHALL BE TYPE K COPPER BELOW GRADE & TYPE L COPPER ABOVE GRADE AS PER ASTM B 42 AND NSF-STD-14 OR CODE APPROVED (PEX) TUBING PER ASTM F 876 & 877.
- MINIMUM FIXTURE SUPPLY PIPE SIZE SHALL BE AS PER TABLE NO. 604.5 OHIO PLUMBING CODE, OR MANUFACTURERS SPECIFICATIONS
- WATER HEATER SHALL BE PROVIDED WITH DIELECTRIC PROTECTION AND AN APPROVED P & T VALVE.
- WATER FOR HAND WASHING SHALL NOT EXCEED 120° BY MEANS OF THERMAL MIXING DEVICE.

## ELECTRICAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
- ALL RACEWAYS BURIED IN EARTH, RUN EXPOSED, CAST IN CONCRETE OR INSTALLED IN EXTERIOR WALLS SHALL BE RIGID, GALVANIZED STEEL CONDUIT. CONDUITS BURIED IN EARTH OR CAST IN CONCRETE MAY BE PVC SCH. 40 CONDUIT WITH RIGID STEEL ELBOWS AND RISERS, 3/4" DIAMETER MINIMUM. A GROUND WIRE SHALL BE ADDED IN ALL PVC CONDUIT RUNS. TYPE "NM" WIRE IN CONCEALED LOCATIONS ALLOWED AS PER CODE.
- BRANCH CIRCUIT WIRING SHALL BE COPPER CONDUCTORS, MIN. #12 "NM" CABLE OR #12 AWG, 600 VOLT, 75° C WIRE w/TYPE THHN OR THWN INSULATION.
- MEANS OF EGRESS LIGHTING SHALL BE SERVED BY THE SAME CIRCUIT AS THE NORMAL ROOM LIGHTING, CONNECTED AHEAD OF ANY LOCAL SWITCHES.
- ALL CONDUCTORS NO. 2 AWG AND LARGER SHALL BE STRANDED COPPER CONDUCTORS WITH 600 VOLT, 75° C TYPE XHHW OR THHN INSULATION.
- ALL EMERGENCY AND MEANS OF EGRESS LIGHTING SHALL BE PROVIDED WITH BATTERY BACKUP SYSTEMS CAPABLE OF PROVIDING POWER FOR A DURATION OF 90 MINUTES, MIN. WITH ADEQUATE POWER TO PROVIDE FULL ILLUMINATION OF EXIT SIGNS AND MEANS OF EGRESS LIGHTING OF 1 FOOT-CANDLE, MINIMUM, TO REQUIRED EXIT DISCHARGE ELEMENTS.
- ALL ELECTRICAL OUTLETS, LIGHT SWITCHES, OPERABLE PARTS OF CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN THE LIMITS SPECIFIED IN ADAAG 4.27.3. SWITCH & CONTROL HEIGHTS: MAX. 48" FOR FRONT REACH MAX. 54" FOR SIDE REACH RECEPTACLE HEIGHT: MIN. 15" ABOVE FLOOR
- CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 lbf.

PANEL LP-2		AMPS 100	MAIN BKR AMP 100	BUSSING CU
NO. OF CIRCUITS 16	VOLTS 120/240	NEUTRAL BUS X	MOUNTING RECESSED	
BREAKER TYPE PLUG-IN	PHASE 1#	GROUND BUS X	SIDE FEED X	
SYM RMS AMPERS 10,000	HERTZ 60	ISOLATED GRND -	BOTTOM FEED -	
COVER TYPE FLUSH	COLOR GRAY	FED FROM METER		

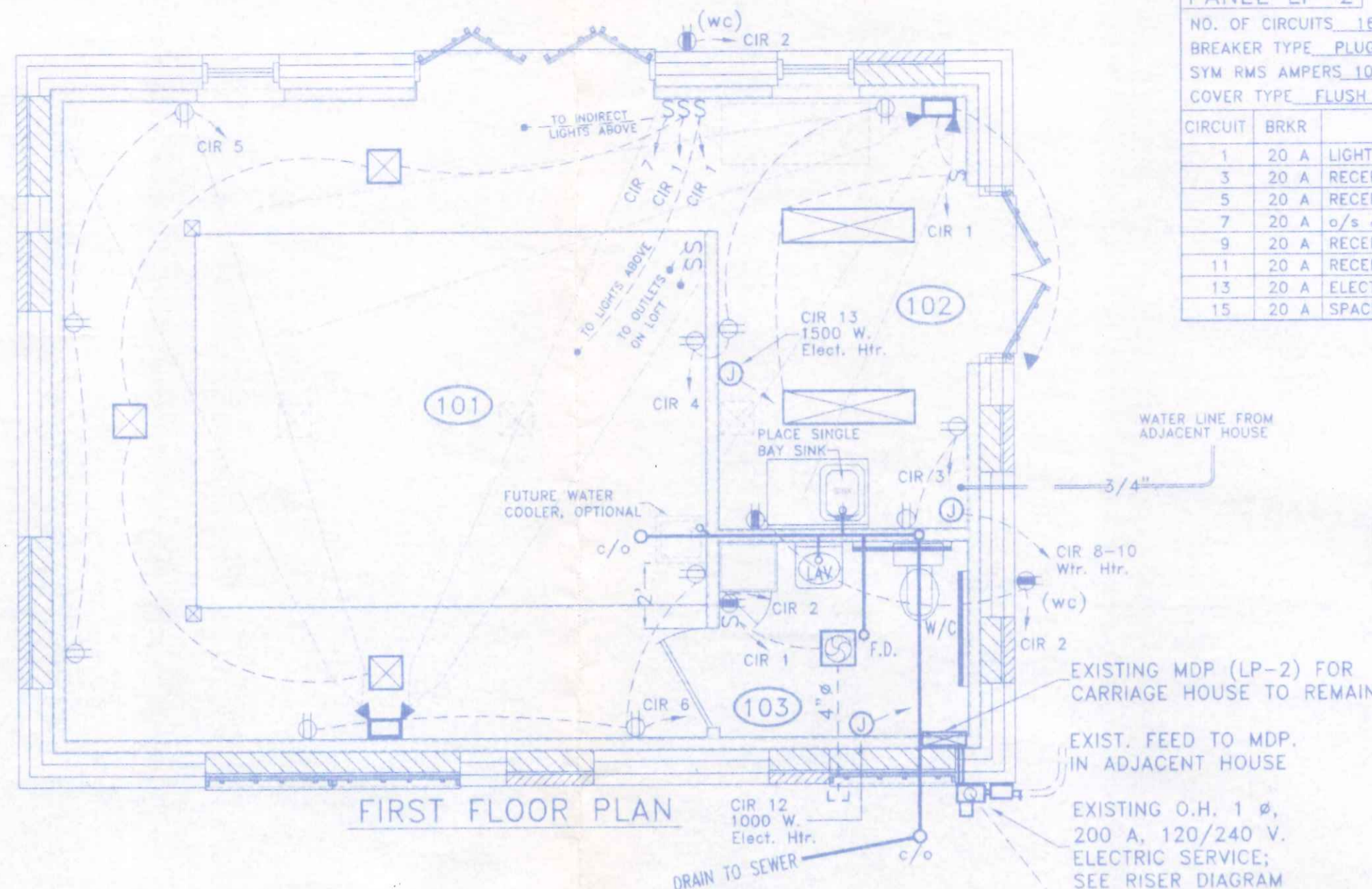
CIRCUIT	BRKR	DESCRIPTION	DESCRIPTION	BRKR	CIRCUIT
1	20 A	LIGHTING, RM 101-102-103	RECEPTILES, G.F.C.I.	20 A	2
3	20 A	RECEPTILES, RM 102	RECEPTILES, RM 101-102	20 A	4
5	20 A	RECEPTILES, RM 101	RECEPTILES, RM 101	20 A	6
7	20 A	o/s & INDIRECT L'G, RM 201	INSTANT WATER HEATER	30 A	8
9	20 A	RECEPTILES, RM 201	ELECTRIC HEATER	20 A	10
11	20 A	RECEPTILES, RM 201	ELECTRIC HEATER	20 A	12
13	20 A	ELECTRIC HEATER	SPARE BREAKER	20 A	14
15	20 A	SPACES	SPACES	20 A	16

## ELECTRIC LOAD CALCULATION

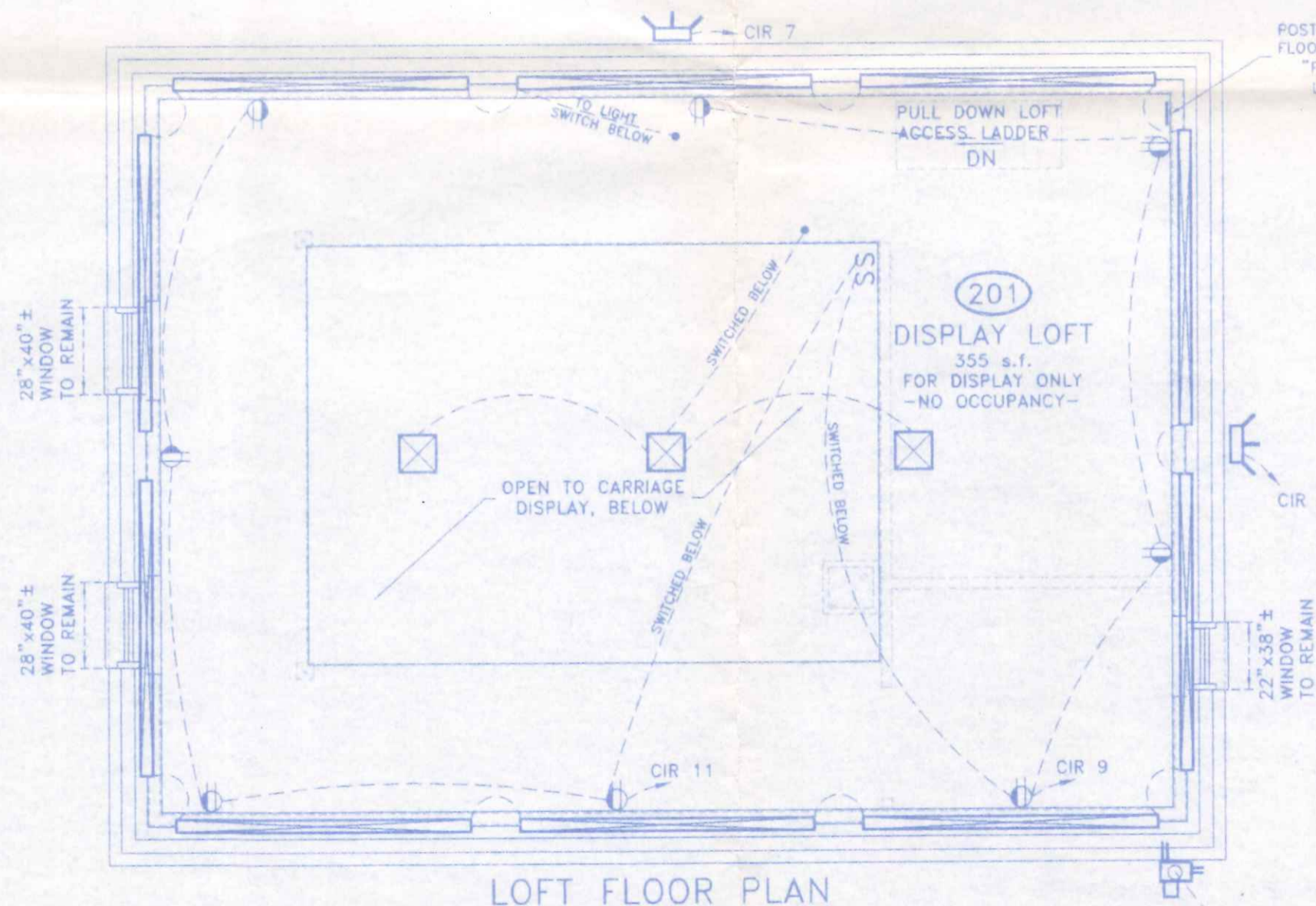
EQUIPMENT	NO.	LOAD	V.	A. @ 240
LIGHTING	22±	VARIES	120	8.8
LIGHT/FAN	1	250w.	120	1.1
WATER HEATER	1	7200w.	240	30.0
CONVENIENCE RECEPT.	23	360w.	120	34.5
ELECTRIC HEATERS	2	2500w.	120	10.5
TOTAL ESTIMATED AMPS:				84.9

## ELECTRICAL LEGEND

- S LIGHT SWITCH
- S<sub>3</sub> 3 WAY LIGHT SWITCH
- (wc) 120 V. G.F.C.I. DUPLEX RECEPTACLE w/WEATHERTIGHT COVER (wc) AS NOTED
- ⊕ 120 V. DUPLEX RECEPTACLE
- ⊕ 120 V. DUPLEX RECEPTACLE, 1/2 SWITCHED
- ⊕ SPECIAL OUTLET-AS NOTED
- ⊕ DUAL HEAD EMERGENCY EGRESS LIGHT w/90 MIN. BATTERY BACKUP, SURFACE MOUNT w/EXTERIOR REMOTE HEAD
- ⊕ COMBO. CLG. LIGHT/EXHAUST VENT FAN, VENT TO OUTSIDE AIR, MIN. 120 cfm. BROAN #S120L, OR EQUAL, 120V, 2.1A.
- ⊕ INCAND. CEILING MOUNT LIGHT FIXTURE
- ⊕ 4' FLUORESCENT WRAP AROUND FIXTURE SURFACE MOUNT w/2 T8-120V LAMPS
- ⊕ 8' STRIP FLUORESCENT LIGHT FIXTURE w/T8-120V LAMP
- ⊕ 50 W., METAL HALIDE WALL PAK LIGHT FIXTURE w/PHOTOCELL

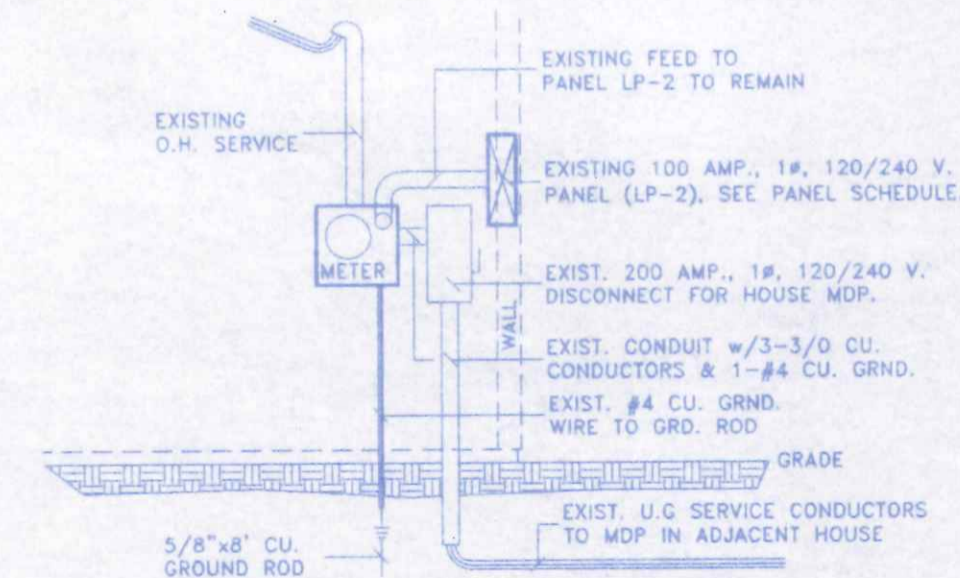


**FIRST FLOOR PLAN**

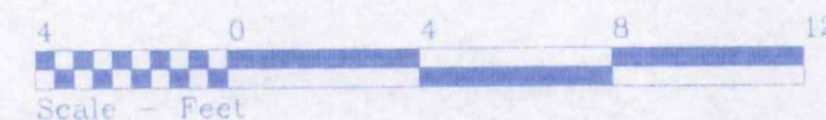


**LOFT FLOOR PLAN**

POST PERMANENT SIGN FOR FLOOR LIVE LOAD DESIGN. "FLOOR DESIGN LIVE LOAD = 125 p.s.f."



**SERVICE RISER DIAGRAM**  
NO SCALE



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