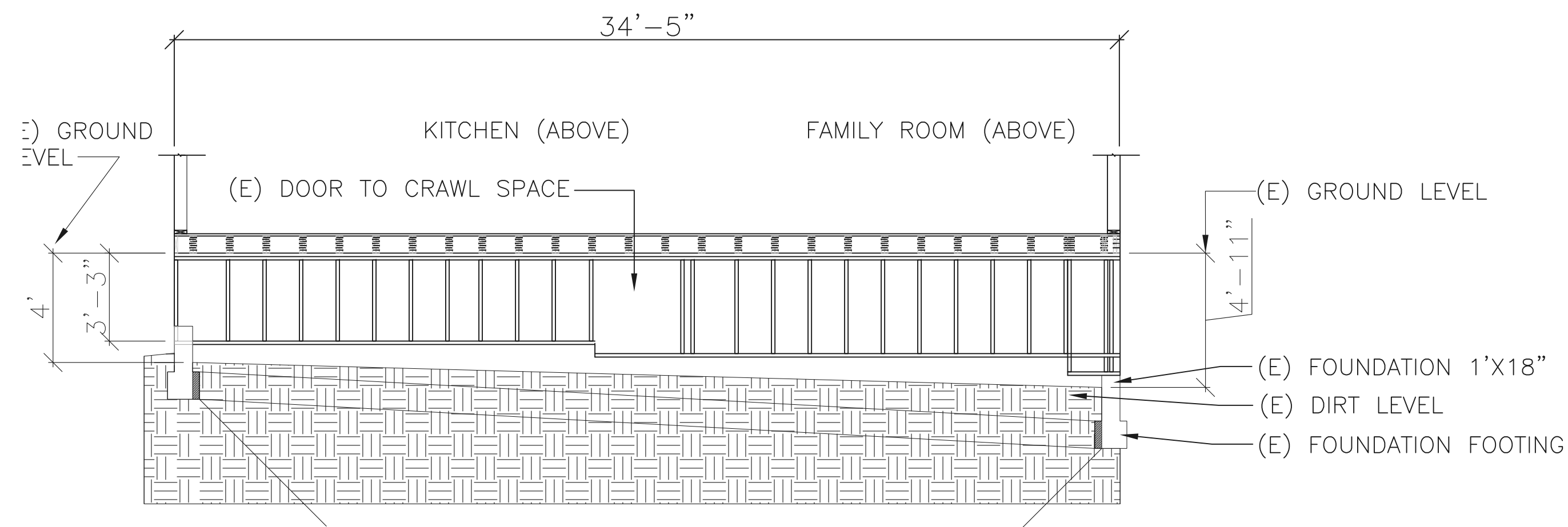
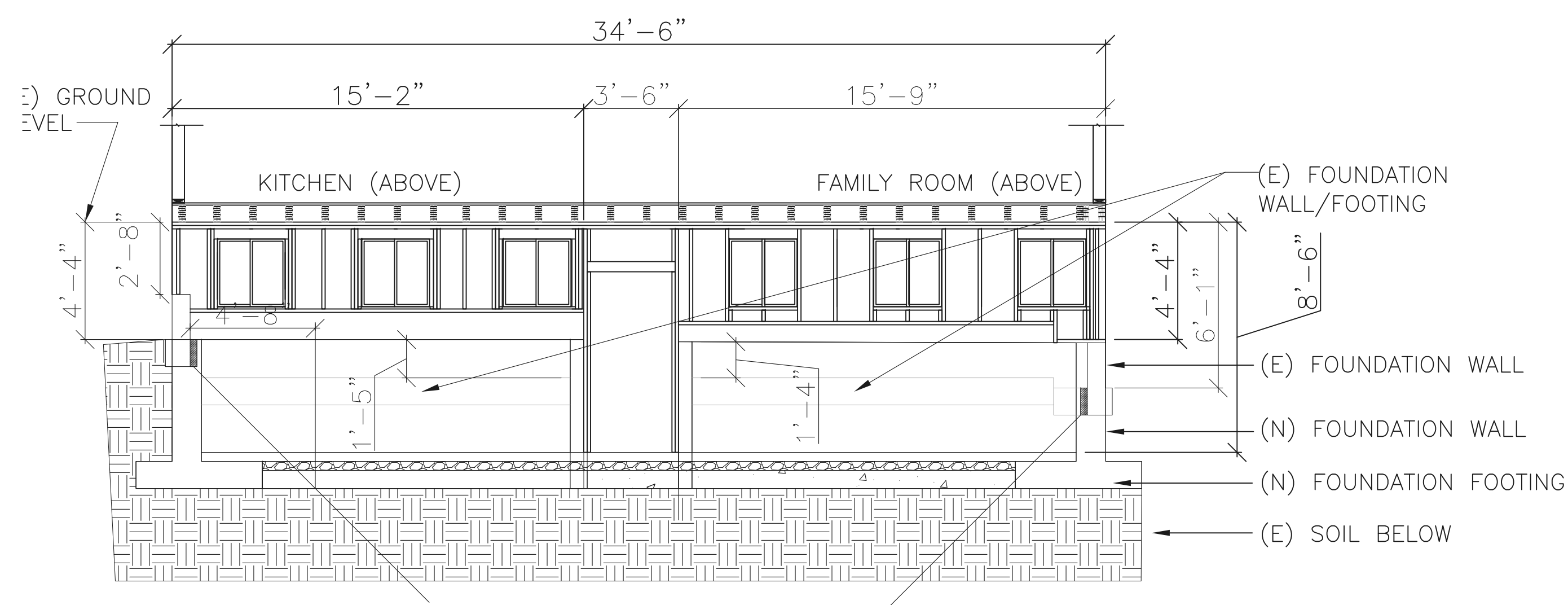


1 FLOOR PLAN & SECTION OF NEW WORKSHOP  
1/4"=1'-0"



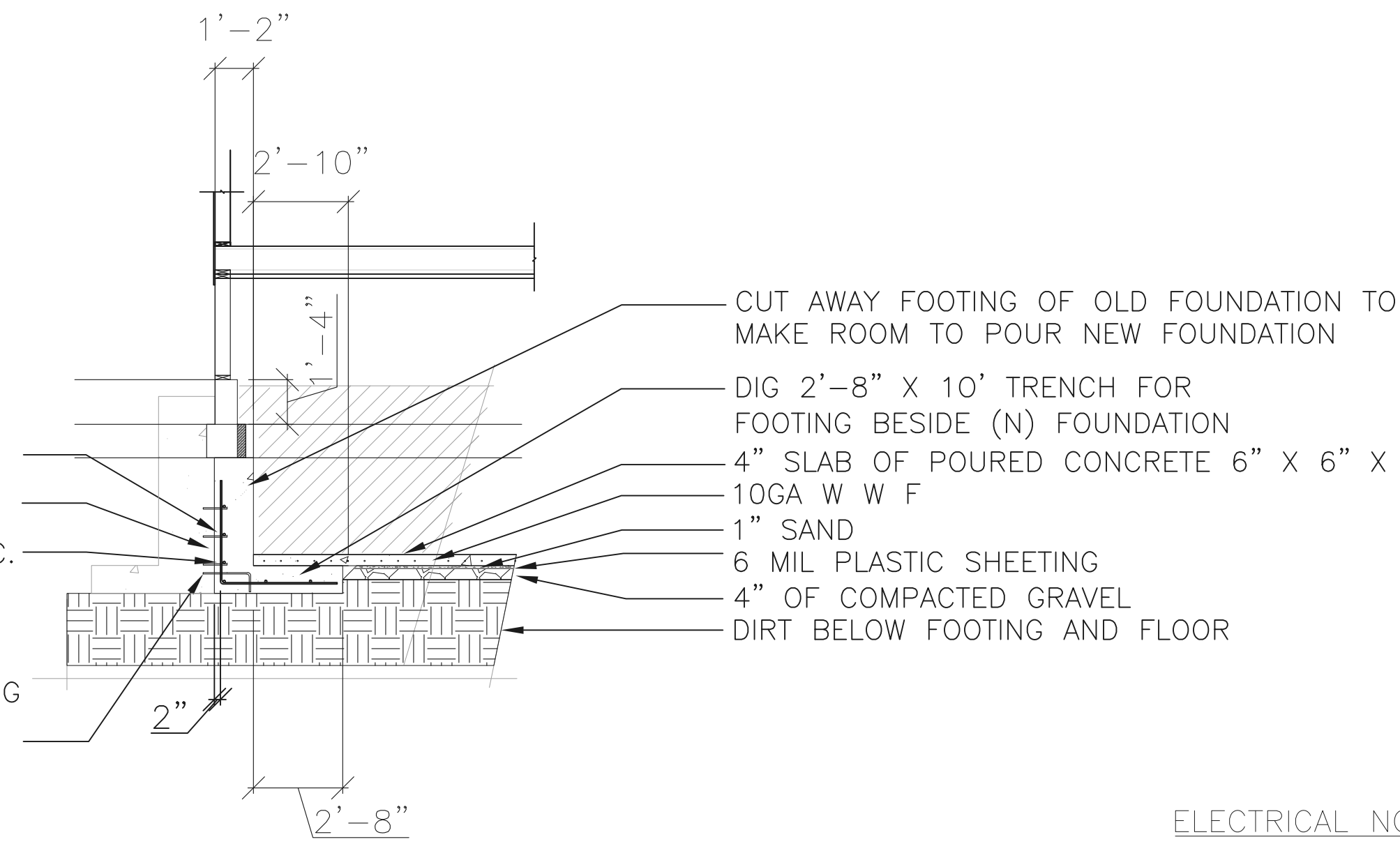
2 SECTION OF EXISTING CRAWL SPACE  
1/4"=1'-0"



3 PROPOSED (N) FOUNDATION, FLOOR, DOOR, WINDOWS  
1/4"=1'-0"

6'-0" MAX HEIGHT  
#4" @ 16" VERTICAL O.C.  
2" CLEAR  
#4 @ 10" HORIZONTAL O.C.  
#4 @ 10" O.C.  
DRILLED INTO EXISTING FOUNDATION  
(PERMIT 08.2001)  
GLUED WITH EPOXY.

4 SECTION OF NEW WEST WALL FOUNDATION UNDER FAMILY ROOM  
3/16"=1'-0"

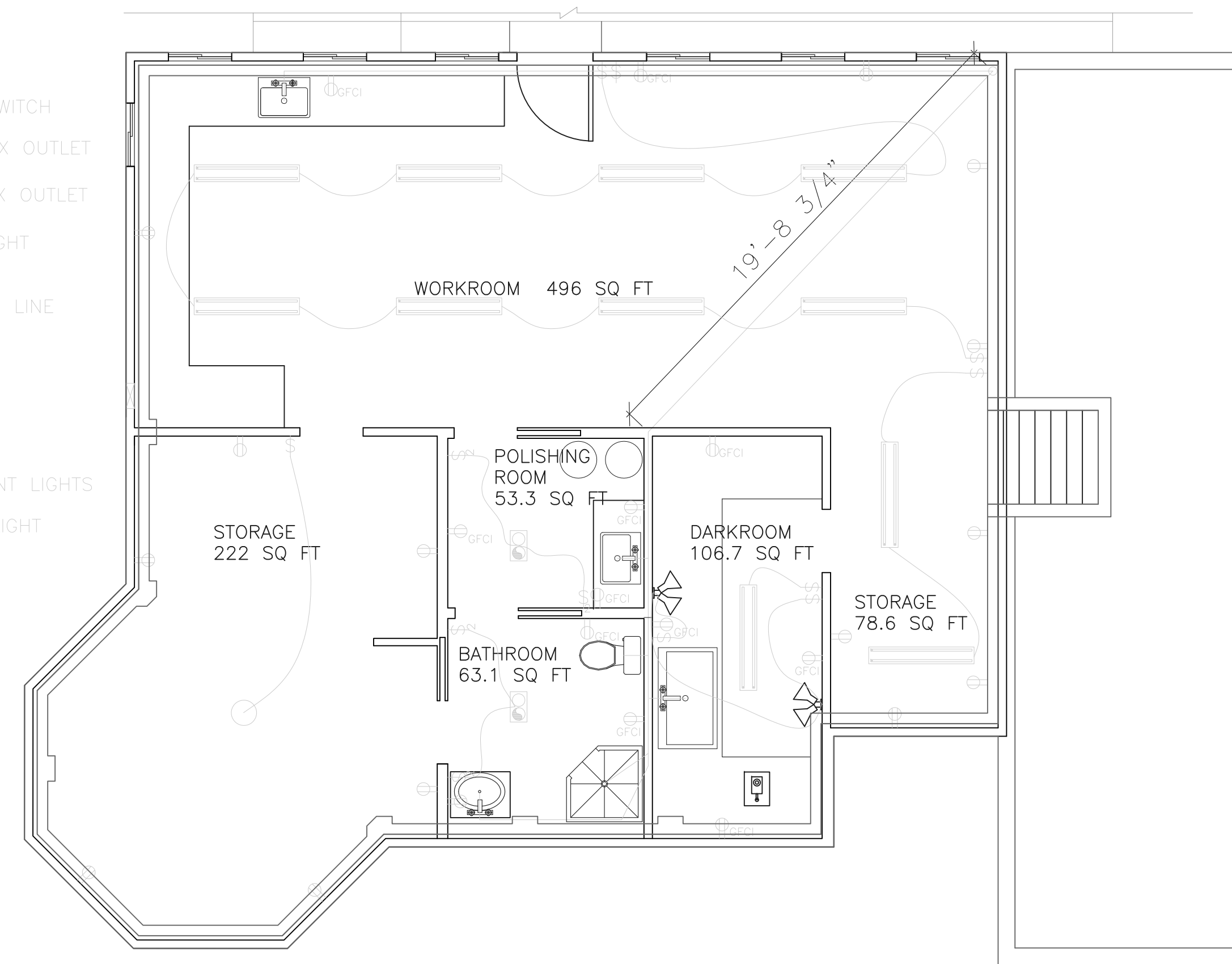


ELECTRICAL NOTES:

- 1- MAINTAIN A CLEARANCE OF 36" IN FRONT OF THE ELECTRICAL PANEL
- 2- KITCHENS AND DINING AREAS MUST HAVE A MINIMUM OF TWO 20A CIRCUITS. KITCHEN COUNTER OUTLETS MUST BE INSTALLED IN EVERY COUNTER SPACE 12" 12" OR WIDER, NOT GREATER THAN 4' o.c. AND WITHIN 24" OF THE END OF ANY COUNTER SPACE
- 3- GFCI OUTLETS ARE REQUIRED: FOR ALL KITCHEN RECEPTACLES THAT ARE DESIGNED TO SERVE COUNTERTOP SURFACES, IN BATHROOMS, IN UNDER FLOOR SPACES OR BELOW GRADE LEVEL, IN EXTERIOR OUTLETS, AND IN ALL GARAGE OUTLETS NOT DEDICATED TO A SINGLE DEVICE OR APPLIANCE (CEC 210-8). ALL DWELLINGS MUST HAVE ONE EXTERIOR OUTLET AT THE FRONT AND THE BACK OF THE DWELLING (CEC 210-52e)
- 4- RECEPTACLES MUST NOT BE INSTALLED ABOVE BASEBOARD HEATERS.
- 5- INSTALL RECEPTACLES AT 12" o.c. MAXIMUM IN WALLS. WALL LONGER THAN TWO FEET AND HALLS LONGER THAN 10' MUST HAVE A RECEPTACLE.
- 6- BOND ALL METAL GAS AND WATER PIPES TO GROUND, AND GROUND CLAMPS MUST BE ACCESSIBLE AND OF AN APPROVED TYPE (CEC 250-80).
- 7- NEW DWELLINGS MUST HAVE A 120V POWERED SMOKE DETECTOR (CBC 310.91) AT EVERY LEVEL AUDIBLE IN BEDROOMS. OLDER DWELLINGS WITH \$1,000.00 MIN. OF IMPROVEMENTS REQUIRED A SMOKE DETECTOR WHICH MAY BE BATTERY OPERATED.
- 8- WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION. STRAPPING SHALL BE AT POINTS WITHIN THE UPPER ONE-THIRD AND LOWER ONE-THIRD OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MINIMUM DISTANCE OF 4" SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING. THE UNITS SHALL BE SECURED BY 1-1/2"x16 GAUGE STRAPS AND 5/16"x3" LAG SCREWS ANCHORED INTO WALL FRAMING MEMBERS.
- 9- PROVIDE GENERAL FLUORESCENT LIGHTING IN KITCHEN AND BATHROOMS WITH EFFICIENCY OF 40 LUMENS PER WATT MIN. SWITCH SHALL BE AT CLOSEST POINT OF ENTRY.
- 10- ALL INTERIOR WALLS TO BE 2X4 U.N.O.
- 11- ALL FIXTURES SHALL HAVE PRESSURE-BALANCING OR THERMOSTATIC VALVES.

LEGEND

- ⊥ ONE WAY SWITCH
- ⊕ GFCI DUPLEX OUTLET
- ⊕ 110 DUPLEX OUTLET
- ⊕ FAN AND LIGHT
- 4" Ø SEWER LINE
- TRENCH
- ▭ SUBPANEL
- 4' FLORESENT LIGHTS
- OVERHEAD LIGHT
- ▭ SUBPANEL



5 ELECTRICAL, SEWER PLANS  
1/4"=1'-0"

REVISIONS

No.	By	Date
1	ME	03.07.07
2	ME	03.12.07
3	ME	04.06.09

DATE: 02.15.2007

DRAWN: ME

SCALE: AS SHOWN

JOB# 2006-01

SHEET NAME:

**WEST SECTION - ENGINEER #2 FOUNDATION**

SHEET NUMBER

OF SHEET