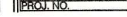



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DRAWINGS SHALL HAVE  
PRECEDENCE OVER SCALE  
DIMENSIONS.  
CONTRACTORS SHALL VERIFY  
AND BE RESPONSIBLE FOR ALL  
DIMENSIONS AND CONDITIONS  
ON THE JOB AND THIS OFFICE  
MUST BE NOTIFIED OF ANY  
VARIATION FROM THE  
DIMENSIONS AND CONDITIONS



one hour wall assembly

one hour floor assembly

- |   |   |
|---|---|
|  | EXISTING MASONRY WALL<br>TO REMAIN                    |
|  | EXISTING WALL TO REMAIN                               |
|  | NEW METAL/WOOD FRAMED<br>WALL 35/8" METAL/ 2"x4" WOOD |

second floor plan

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

DISTRICT OF COLUMBIA  
PERMIT PROCESSING DIVISION  
STRUCTURAL WORK IN GENERAL APPROVE  
SUBJECT TO THE FURTHER  
APPROVAL OF CONSTRUCTION

STRUCTURAL ENGR. SECTION

proposed floor plans

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

Board of Zoning Adjustment  
District of Columbia  
CASE NO.21319  
EXHIBIT NO.11A2





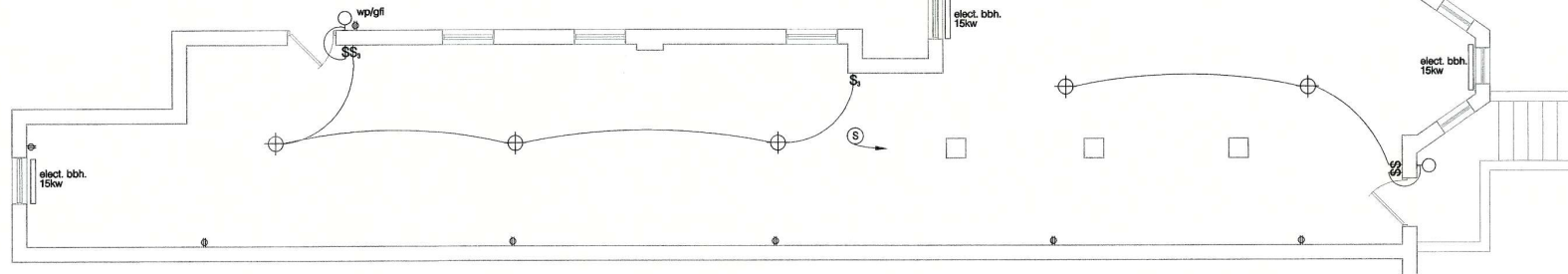
## ELECTRICAL NOTES

1. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
2. CIRCUIT NUMBERS SHOWN ARE FOR IDENTIFICATION ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BALANCE ALL PHASES IN THE PANELBOARD. (BALANCE LOAD).
3. SEE MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL MOTORS AND OTHER EQUIPMENT BEFORE ROUGH-IN.
4. WHERE WIRE SIZES ARE INDICATED ON THE PLANS FOR INDIVIDUAL CIRCUITS, THE INDICATED WIRE SIZE SHALL APPLY TO THE COMPLETE CIRCUIT UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL VERIFY ALL EQUIPMENT NOT FURNISHED UNDER THIS SECTION BEFORE ROUGH-IN.
6. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF BUILDING EQUIPMENT BEFORE ROUGH-IN.
7. CONDUIT AND/OR CABLE RUNS ARE SHOWN SCHEMATICALLY. BUILDING CONDITION WILL DETERMINE ACTUAL RUNS.
8. MODULAR METERING EQUIPMENT WHEN USED IN CONJUNCTION WITH STANDARD 10K CIRCUIT BREAKER IN BUILDING LOAD CENTERS, SHALL BE SERIES RATED FOR MINIMUM 22K RMS SYMMETRICAL AMPERES.
9. ALL JUNCTION BOXES SHALL BE OF CODED GAUGE AND OF THE SIZE, REQUIRED TO ACCOMMODATE CONSTRUCTION SHOWN.
10. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EQUIPMENT REQUIRING ELECTRICAL CONNECTION BEFORE ROUGH-IN.
11. THE CONTRACTOR SHALL VERIFY WITH THE MANUFACTURER THE EXACT LOCATION OF CONNECTION BOX TO MECHANICAL EQUIPMENT BEFORE ROUGH-IN.
12. THE CONTRACTOR SHALL EXTEND WIRING FROM THE JUNCTION BOX, RECEPTACLE, ETC., AND MAKE FINAL CONNECTION TO ALL BUILDING ELECTRICAL CONNECTIONS.
13. ALL WORKMANSHIP, MATERIALS AND EQUIPMENT SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER THE ACCEPTANCE OF CONSTRUCTION BY THE OWNER.
14. LOAD CENTER SHALL BE THE CIRCUIT BREAKER TYPE AS MANUFACTURED BY SQUARE D CO., CUTLER HAMMER OR EQUAL.
15. THE CONTRACTOR SHALL VISIT EXISTING SITE AND DETERMINE WHICH MATERIALS EFFECT HIS BID.
16. THE CONTRACTOR SHALL RESTORE ALL SYSTEMS AND AREAS DISTURBED BY HIS WORK TO THE SATISFACTION OF THE OWNER AND DEVELOPER.
17. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND CERTIFICATIONS OF INSPECTIONS INCLUDING THE COST OF SAME IN HIS CONTRACT.
18. ALL NEW MATERIALS FURNISHED FOR THIS PROJECT SHALL BE LISTED BY THE UNDERWRITER'S LABORATORIES, INC.

19. ALL PHOTOCELLS SHALL BE WEATHERPROOFED, SURFACED MOUNTED WITH CORROSION PROOF PLATE AND SHALL BE MANUFACTURED BY TORK OR SIMILAR.
20. THE CONTRACTOR MUST ASSURE EQUIPMENT GROUNDING SYSTEM CONTINUITY.
21. THERMOSTAT WIRING SHALL BE AS PER DIAGRAM BY UNIT MANUFACTURER. SEE MECHANICAL PLANS FOR EXACT LOCATION.
22. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, AND OTHER RULES AND REGULATIONS OF THE LOCAL ELECTRICAL, AND BUILDING CODES.
23. ALL WIRING SHALL BE "BX" WITH COPPER GROUND.
24. OUTLETS MOUNTED ON COMMON WALL SHALL NOT BE MOUNTED BACK TO BACK. THEY SHALL BE STAGGERED TO PREVENT SOUND TRANSMISSION.
25. NUMBER AND SIZE OF CONNECTORS, CONDUIT, CONTROL PANEL AND ANNUNCIATOR FOR THE FIRE ALARM PANEL SHALL BE RECOMMENDED BY MANUFACTURER TO PERFORM WORK AS REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.
26. UNIT SHALL BE PREWIRED WITH A MINIMUM OF 2 PAIR OF 24 AWG TELEPHONE CABLES USING MODULAR JACKS, TERMINATING IN STANDARD NETWORK INTERFACE AS REQUIRED BY C & P TELEPHONE COMPANY.
27. THE CONTRACTOR SHALL COORDINATE DOOR ENTRY SYSTEM

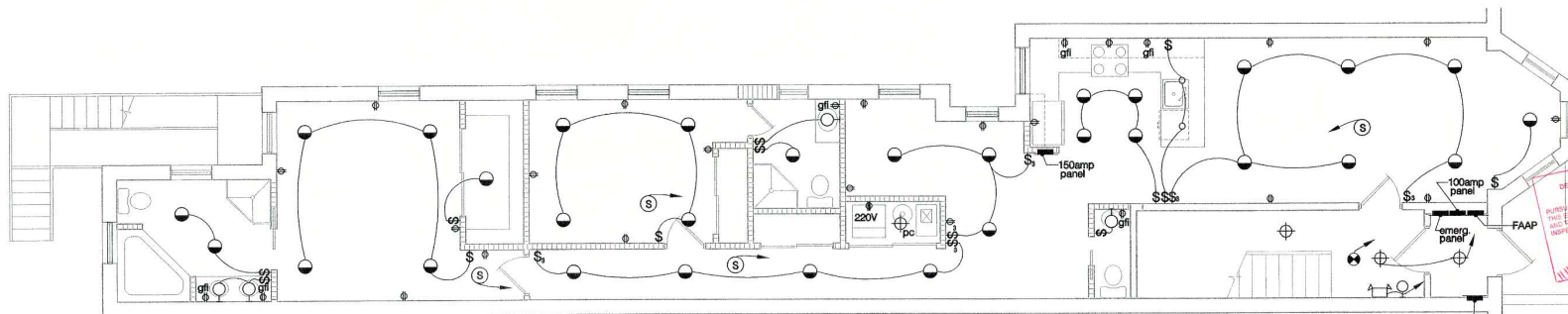
## ELECTRICAL SYMBOLS

	RECESSED LIGHTING		MOTION DETECTOR
	THREE WAY LIGHT SWITCH		DUPLEX RECEPTACLE
	SINGLE POLE LIGHT SWITCH		ELECTRIC METER
	EXHAUST FAN		GARBAGE DISPOSAL
	ELECTRICAL PANEL		WEATHERPROOF OUTLET
	HEAVY DUTY OUTLET (220V)		GROUND FAULT INTERRUPT
	INCANDESCENT WALL MTD. LIGHT FIXTURE		INCANDESCENT LIGHT W/ FULL CHAIN
	HARDWIRE SMOKE DET. W/ BATTERY BACKUP AND INTERCONNECTED		



basement floor plan

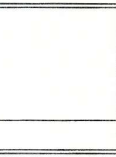
SCALE: 1/4"=1'-0"



first floor plan

proposed electrical plans

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



**KILLETTE AND ASSOCIATES**  
ARCHITECTURAL CONSULTANT / 203K HUD CONSULTANT  
WASHINGTON, DC  
202-257-2257  
JAMES W. KILLETTE  
MERCIELE MESA  
ALTERATIONS TO A RESIDENCE  
1332 HARVARD STREET, NW  
WASHINGTON, DC

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GOVERNMENT OF THE DISTRICT OF COLUMBIA  
LICENSING & PERMITTING  
ELECTRICAL ENGINEERING SECTION  
DATE: JUN 10 2008

E-1

PROJECT NO.