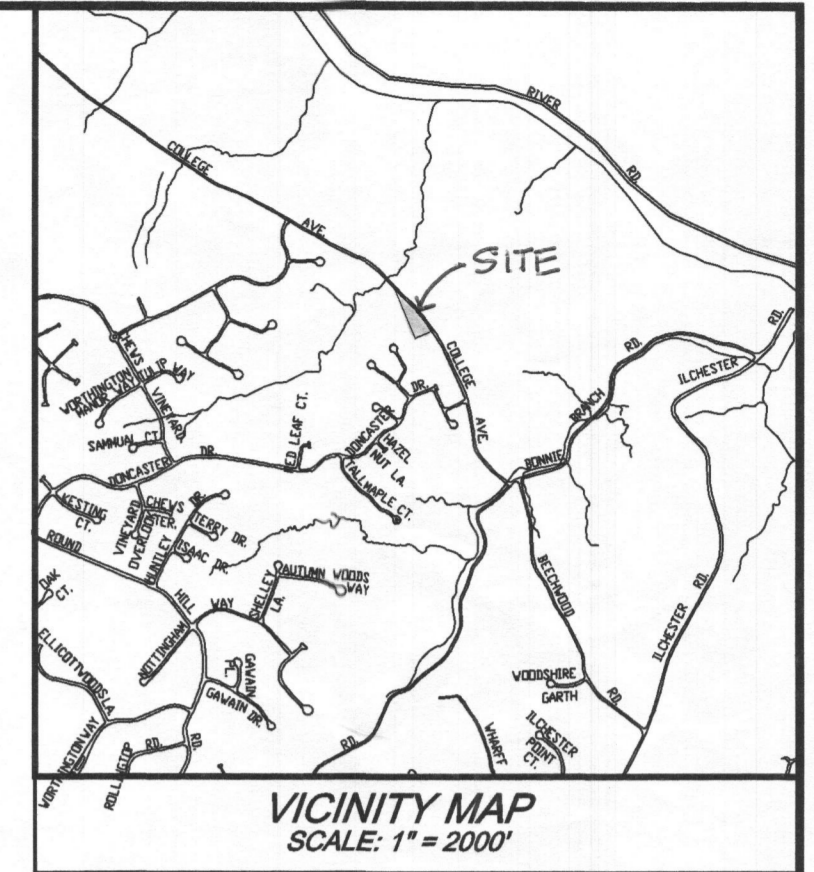


SOILS LEGEND				
SYMBOL	NAME/DESCRIPTION	SOIL GROUP	K-VALUE	HYDRO GROUP
Lf	Lagone-Raley gravelly loams, 25 to 65 percent slopes, very stony	C	-	
MoB	Mount Lucas silt loam, 3 to 8 percent slopes, stony	C/D	0.37	
WcB	Watchung silt loam, 3 to 8 percent slopes, stony	C/D	0.43	



**GENERAL NOTES**

- OWNERS: SHAUCHARY GILL  
SHAMALA KANWAL  
4398 COLLEGE AVE  
ELLICOTT CITY, MD. 21043  
DEED REFERENCE: LIBER 17266, FOLIO 027  
DATE: 11/08/2016  
GRANTOR: DAVID J. FRANCIAMONE  
BUILDER: MR. AUSHI KHAN  
RADIANT CONTRACTING  
PHONE: 443-526-5505
- TAX MAP 025, GRID 021, PARCEL 105
- THE BOUNDARY SHOWN HEREON IS BASED UPON RECORDED DEED: LIBER 17266, FOLIO 027
- SOILS BASED UPON NRCS - SOIL WEB MAPS
- WATER SERVICE IS PUBLIC, SEWER SERVICE IS PRIVATE
- THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON THIS PROPERTY BASED ON FEMA INSURANCE RATE MAP COMMUNITY PANEL #
- TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD83, CONTOUR INTERVAL = 2 FT. FIELD VERIFIED BY CRC & ASSOC.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FT. OF THE SUBJECT PROPERTY UNLESS OTHERWISE SHOWN HEREON.
- SUBJECT PROPERTY IS ZONED RC-DEO

**HEALTH DEPARTMENT NOTES**

- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND AREA REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ-FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENTS.
- THERE ARE NO EXISTING WELLS AND SEPTIC SYSTEMS WITHIN 1000' OF THE LOT LINES SHOWN HEREON UNLESS NOTED OTHERWISE.  
  - ⊕ DENOTES "PROPOSED" PERCOLATION TEST
  - ⊕ DENOTES "PASSED" PERCOLATION TEST
  - ⊕ DENOTES "FAILED" PERCOLATION TEST
- THE NEAREST WATER INTAKE STRUCTURE IS FOUR MILES+ AWAY.

**PURPOSE NOTE:**  
PURPOSE OF THIS PLAN IS TO PERC TEST FOR A NEW 5 BEDROOM HOUSE

**LEGEND**

- WELL LOCATION
- ALTERNATE WELL LOCATION
- PROPOSED SEPTIC LOCATION
- EXISTING SEPTIC LOCATION
- EX. PROPERTY LINE
- EX. RIGHT-OF-WAY
- PROP. LOT LINES
- EX. EASEMENTS
- EX. CONTOURS
- EX. TREEWOODS LINE
- SOILS LINE
- LIMIT OF DISTURBANCE
- DENOTES SLOPES 25% OR GREATER
- DENOTES SLOPES 15% - 25%

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 7803 EXPIRATION DATE 4-22-2019  
*Charles R. Crocken* 11-10-17  
CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803 DATE



**PERCOLATION CERTIFICATION**  
I HEREBY CERTIFY THAT THE PERCOLATION TEST LOCATIONS SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE ARE CORRECT AS SHOWN.

CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803 (EXPIRATION DATE 4-22-2019) DATE \_\_\_\_\_

**PERC RECERTIFICATION PLAN**  
"4398 COLLEGE AVE"  
SINGLE FAMILY DETACHED  
LIBER 17266 FOLIO 027  
ZONED RC-DEO  
2ND ELECTION DISTRICT TAX MAP #25, GRID 21, PARCEL 105  
HOWARD COUNTY, MARYLAND

Prepared by:  
**CHARLES R. CROCKEN AND ASSOCIATES, INC.**  
902 LEE AVE.  
SYKESVILLE, MARYLAND 21157  
Tel. (410) 549-2708  
Fax. (410) 549-9063  
SCALE: 1"=30' DATE: 11/02/17 SHEET 1 OF 1



**TALL ORDER PROJECTS**

ARCHITECTS  
 P.O. BOX 141 LINTHICUM, MD 21090  
 TEL. 301-275-7653  
 EMAIL: info@TALLORDERPROJECTS.COM  
 WWW.TALLORDERPROJECTS.COM

**NOTES:**

1. ALL INTERIOR PARTITIONS TO BE 1/2" GWB OVER 2X4 STUDS @ 16" O.C. PROVIDE 3" SOUND ATTENUATION INSULATION BETWEEN PARTITIONS SEPARATING BEDROOMS AND BATHROOMS.
2. PROVIDE 4" HIGH PAINTED WOOD BASE AT ALL EXPOSED INTERIOR WALLS.
3. PROVIDE 1/2" GWB CEILING AT ALL EXPOSED CEILING SPACES.
4. PROVIDE BULKHEADS WHERE SHOWN AND REQUIRED TO HIDE DUCTS.
5. PROVIDE DOOR HARDWARE AS REQUIRED OR SELECTED BY THE OWNER.
6. WHERE DISSIMILAR FLOORING MATERIALS ABUT EACH OTHER, PROVIDE A TRANSITION OR REDUCER STRIP.
7. WHERE WALL TILES ARE CALLED FOR, PROVIDE SCHLUTER STRIPS AT ALL EXPOSED EDGES.
8. PROVIDE POLISHED WOOD HANDRAILS ON ALL INTERIOR STAIRS AND METAL HANDRAIL ON EXTERIOR STEPS.
9. PROVIDE 12" WIDE SHELF AND STEEL HANGING RODS IN ALL BEDROOM CLOSETS.
10. ALL GLAZING UNDER 36" FROM THE FLOOR LEVEL TO BE TEMPERED SAFETY GLASS.



I CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14816, EXPIRATION DATE 10-30-2019

EXST. WALLS MARKED 10-03-18 SS

NO. REVISION OR ISSUE DATE BY

**GILL RESIDENCE ADDITION**  
 4398 COLLEGE AVE.  
 ELLICOTT CITY, MD 21043

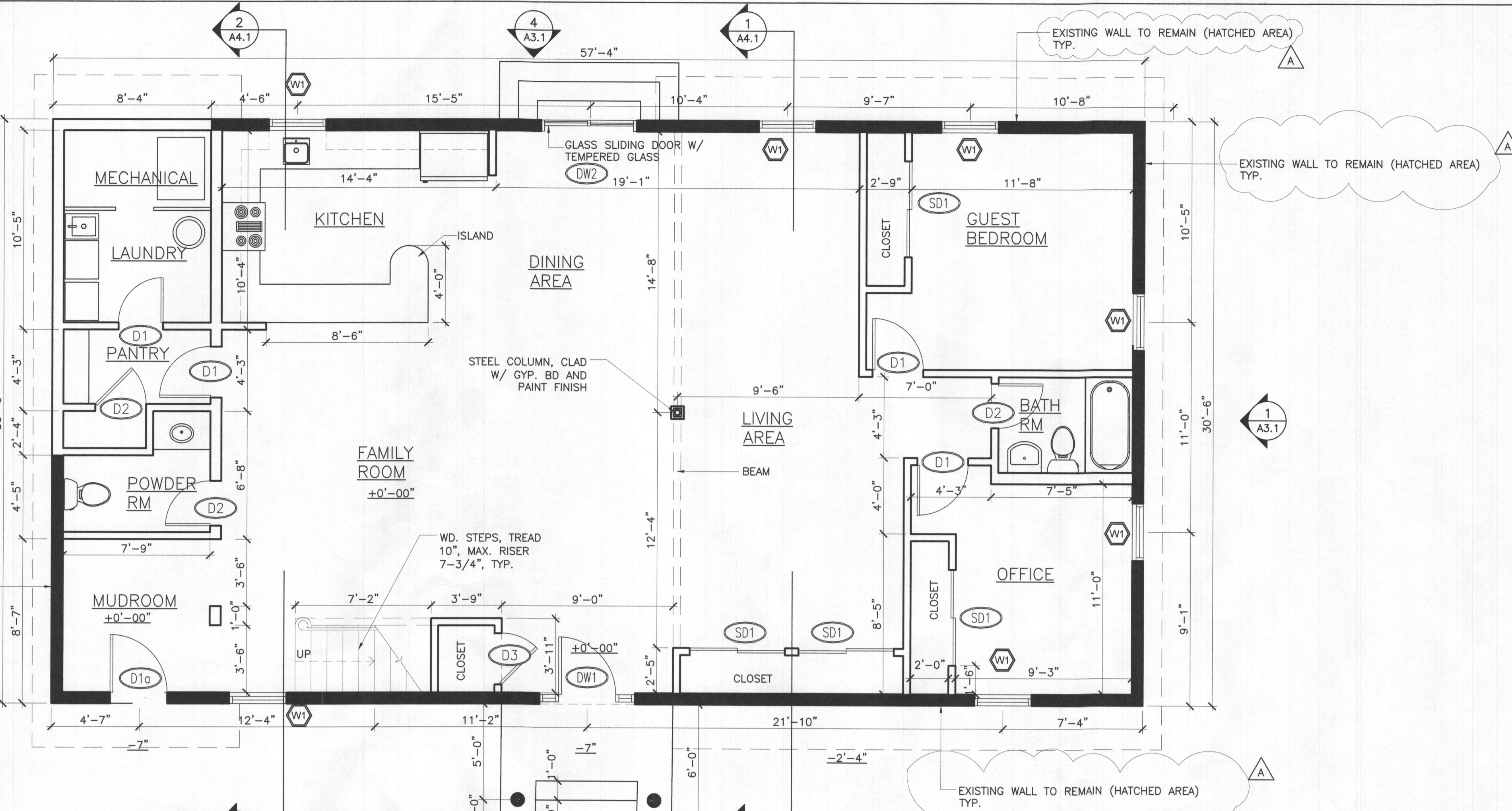
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DATE ISSUED: SEPT 24, 2018

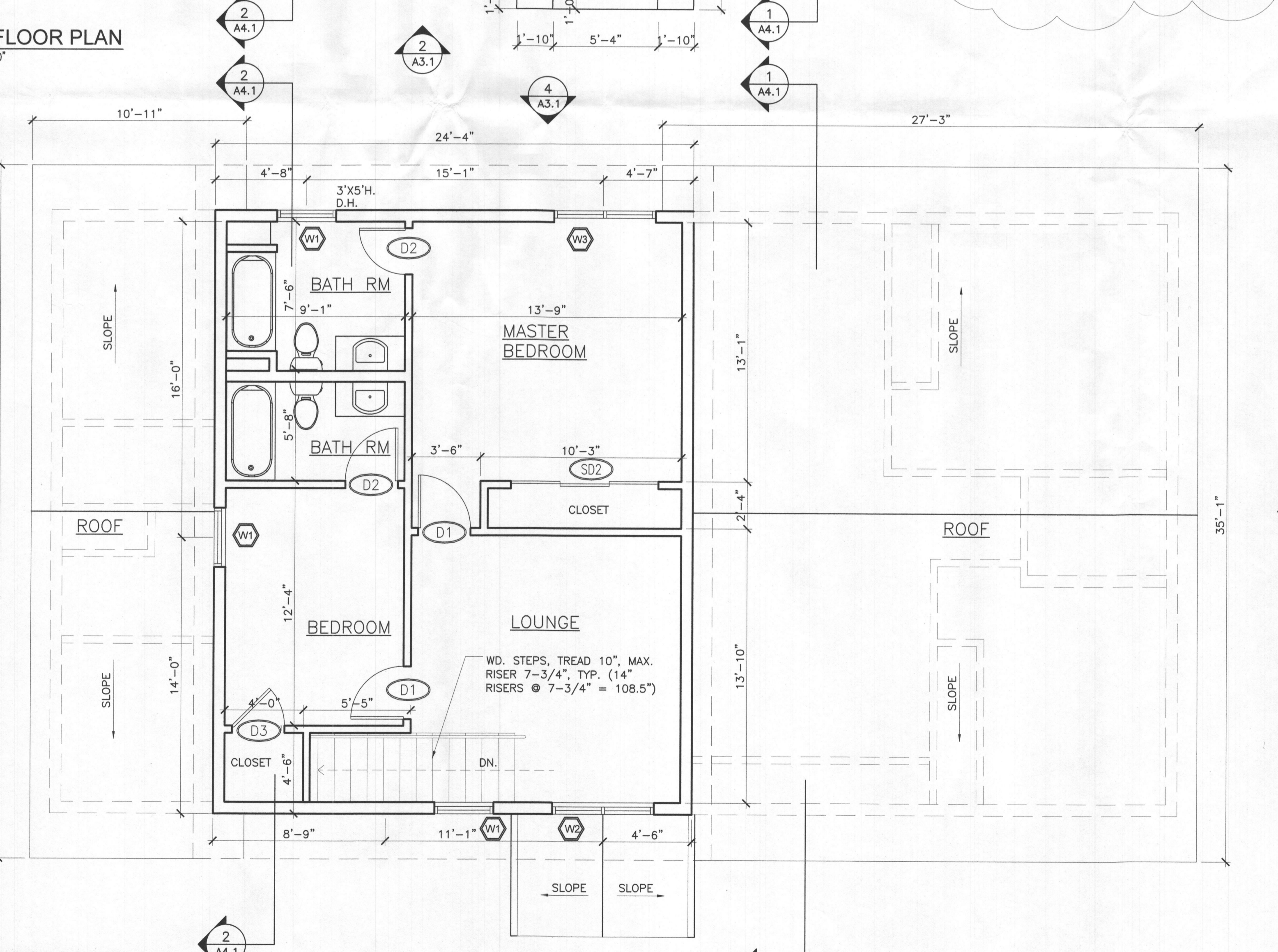
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SHEET NUMBER:

**A1.1**



**1 FIRST FLOOR PLAN**  
 SCALE: 1/4"=1'-0"



**2 SECOND FLOOR PLAN**  
 SCALE: 1/4"=1'-0"

**DOOR SCHEDULE**

NO.	SIZE	TYPE	REMARKS
D1	36"x82"	INTERIOR	BED ROOMS, UTILITY ROOM,
D1a	36"x82"	EXTERIOR	MUD ROOM
D2	30"x82"	INTERIOR	BATH ROOMS, POWDER ROOM,
D3	36"x82"	INTERIOR	CLOSET SWING DOOR
D4	36"x60"	EXTERIOR	CRAWL SPACE EXCESS DOOR
SD1	(2)36"x82"	SLIDING	CLOSET DOORS
SD2	(3)36"x82"	SLIDING	CLOSET DOORS
DW1	SIZE	TYPE	MAIN ENTRANCE EXTERIOR W/ SIDE LIGHTS
DW2	SIZE	TYPE	REAR ENTRANCE, EXTERIOR / SLIDING

**DOOR SCHEDULE**

NO.	SIZE	TYPE	REMARKS
W1	36"x60"	FIBREGLASS	DOUBLE HUNG, DOUBLE-PANE LOW-E GLASS. WHITE TYP.
W2	62"x36"	FIBREGLASS	FIXED GLASS
W3	(2)30"x60"	FIBREGLASS	DOUBLE HUNG, DOUBLE-PANE LOW-E GLASS. WHITE TYP.
W4	36"x24"	STEEL	



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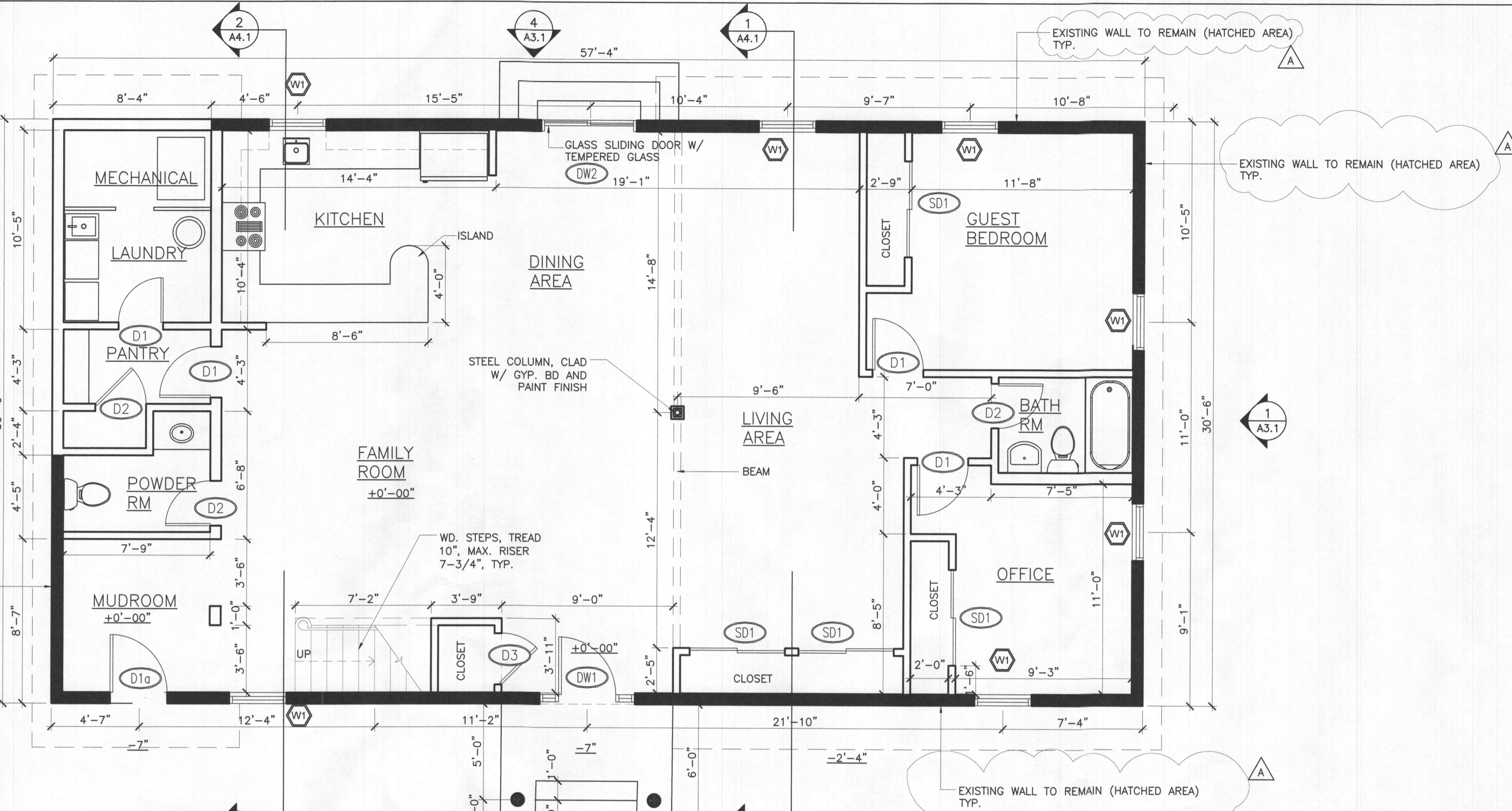
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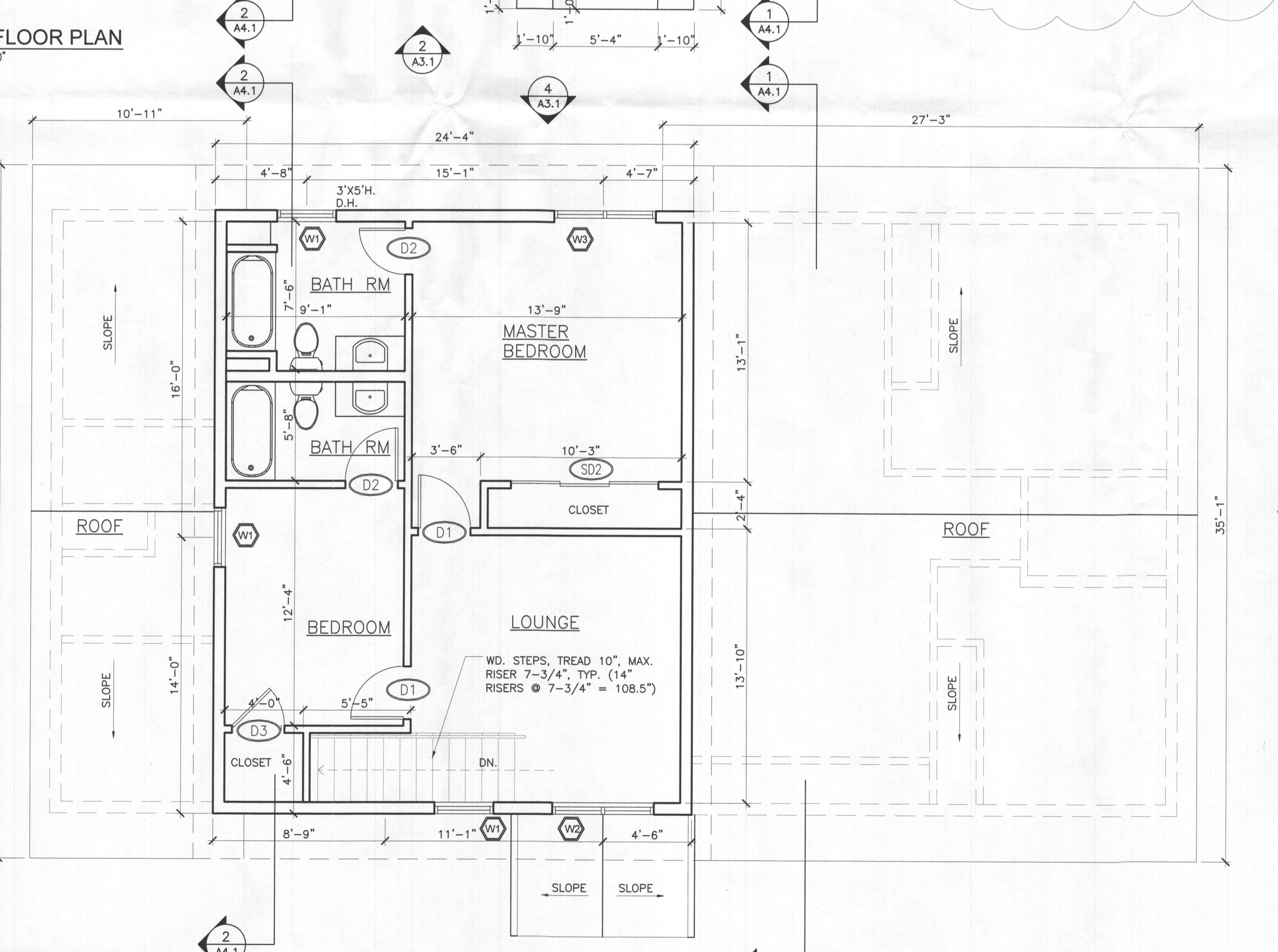
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**DOOR SCHEDULE**

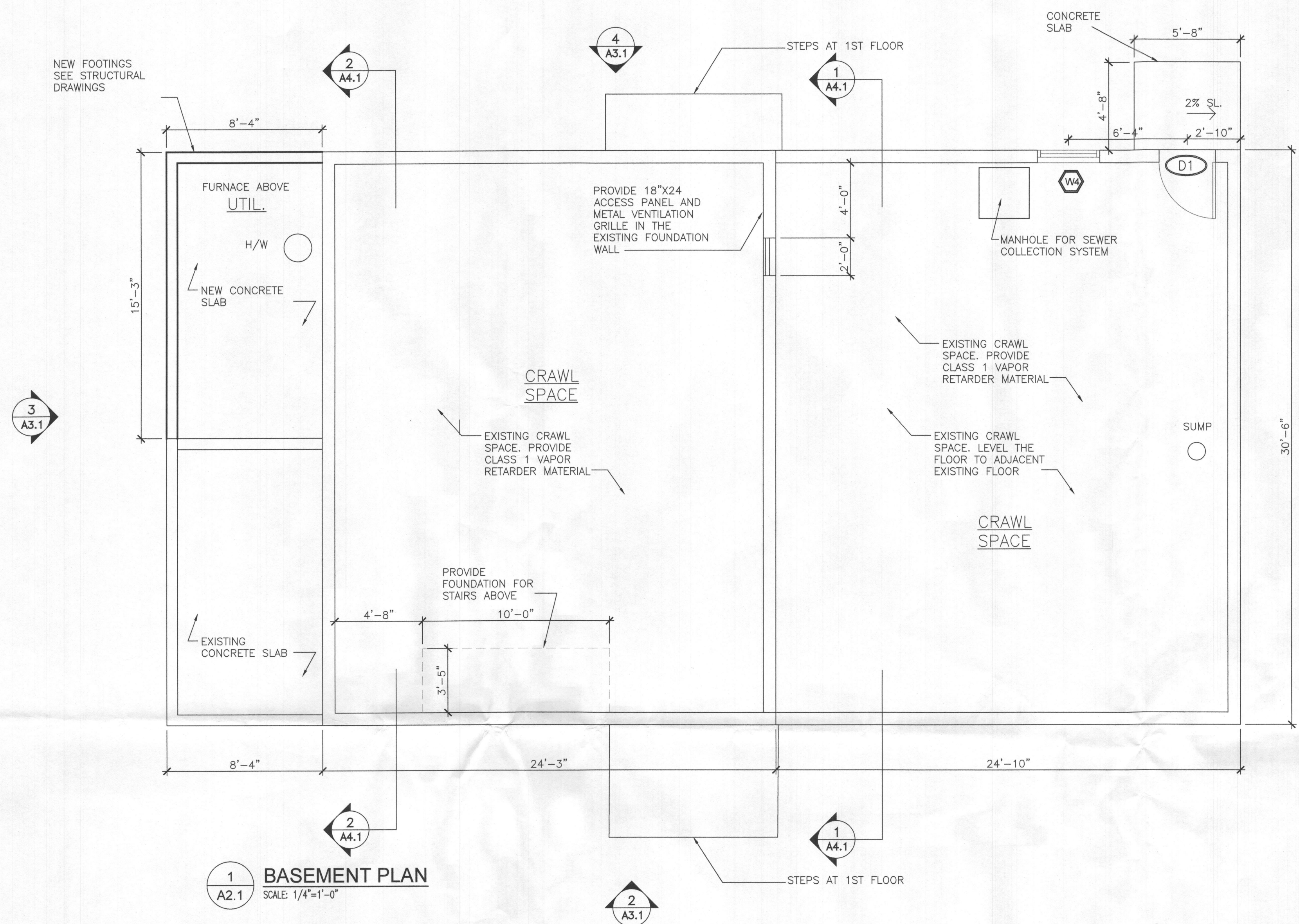
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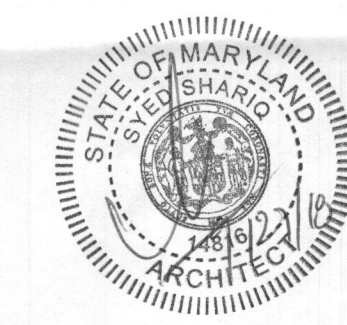
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**1**  
**A2.1** **BASEMENT PLAN**  
 SCALE: 1/4"=1'-0"



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NO.	REVISION OR ISSUE	DATE	BY

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TITLE <b>FOUNDATION PLAN</b>	DATE ISSUED: SEPT 24, 2018 ACAD FILE: SHEET NUMBER: <b>A2.1</b>
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