

FLOOR AREAS ARE CALCULATED FROM THE OUTSIDE OF FOUNDATION WALLS AND/OR OUTSIDE FACE OF EXTERIOR STUD AT PRAVED WALLS. STAIRS ARE INCLUDED IN CALCULATIONS.

SCALE: 3/4" = 1' 0"

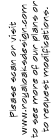

$$\text{SCALE} = 1/4^M = 1 \cdot 0^M$$


SCALE: $1/4'' = 1' 0''$

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A1.2

2.1.2



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Document Phase:

Drawn by: DML

ISSUE	DATE	REMARK
01	07/02/21	KDTS CA ASE

Drawn by: DML

[illegible]

WILSON

- INTEGRITY ALL ULTRATEX SPRINGS
- TYPE AND SIZE PER PLAN
- WILDOGS DESIGNATED WITH T TO HAVE TEMPERED GLASS
- WILDOGS DESIGNATED WITH B NEXT TO EGRESS CODES
- BUILDER TO VERIFY ALL ROUGH OPENING DIMENSIONS AND HEADER HEIGHTS.

EXTerior FINISHES

- SIDING (AS NOTED)
 - HARDWOOD LAP SIDING
 - 5" BX BOARDS
- THIN SET BRICK VENEER OR CULTURED STONE
- N/24" ROCK FACE STONE CAP
- HARDWOOD BOARDS
- THICKNESS AND WIDTH AS NOTED

++ 6T211C-7J2A1-1007108 ++



AREA TABULATION	
GRAN. OPACB	2422 49
NAU LEVEL	2422 49
UPPER LEVEL	1920 49
TOTAL FINISHED	5952 49
TOTAL UNABLE	5952 49
BARBAR	2422 49
FRONT PORCH	2422 49
REAR PORCH	490 49

DOOR AREAS ARE CALCULATED FROM THE OUTSIDE OF FOUNDATION WALLS AND/OR OUTSIDE FACE OF INTERIOR STUD AT FINISHED WALLS.

FOUNDATION LEGEND

- [illegible]

GENERAL NOTES

[illegible]

WALSLEY ROOM

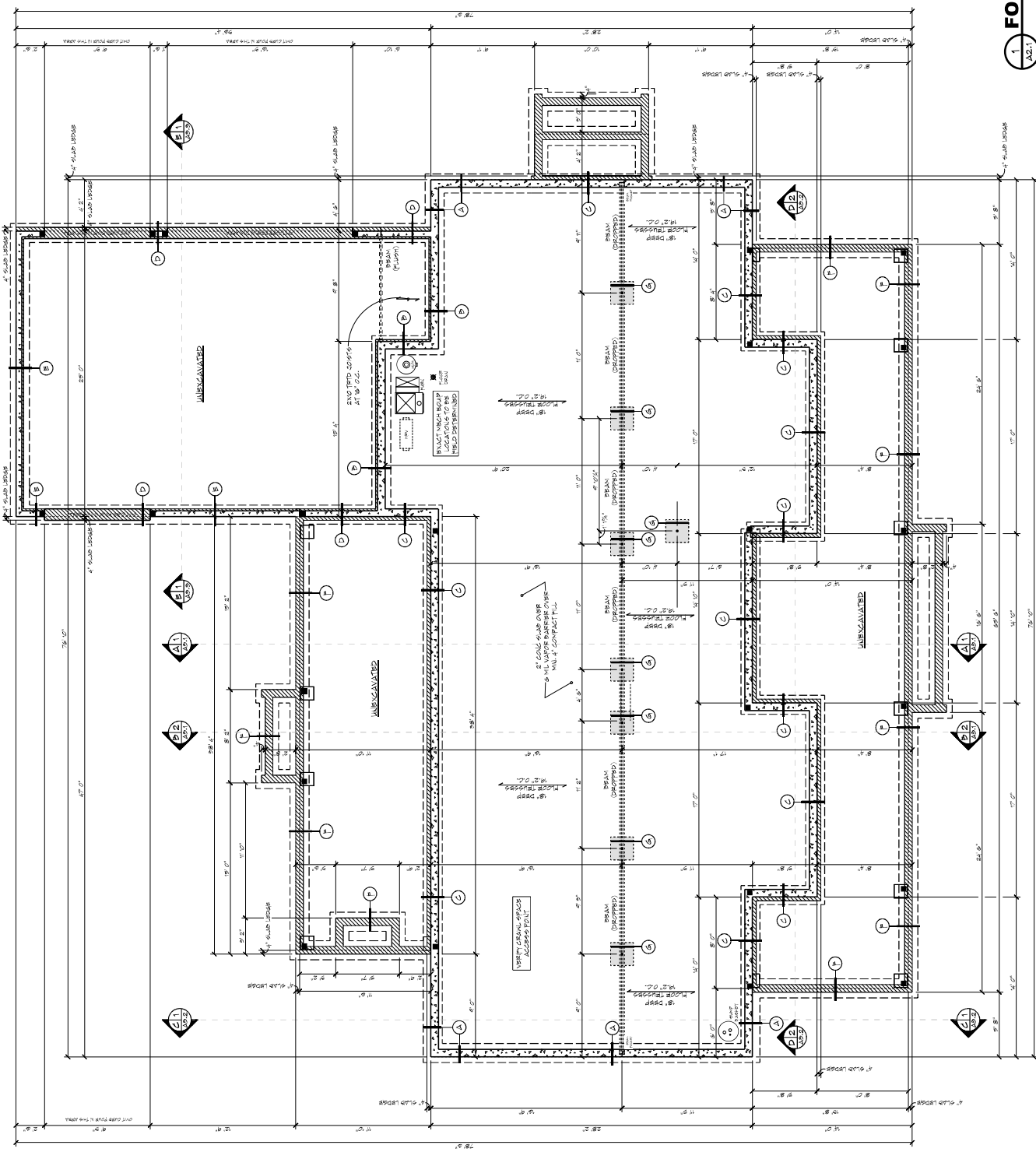
- DESIGNED TO MIL. 1480 DEFLECTION OF JOBS
- TRUSS MANUFACTURER TO PROVIDE CHAIRS FOR ALL SUPPLY AND RETURN DUCTS.
- TRUSS MANUFACTURER TO VERIFY BEAMS AT CANTILEVERS FOR POINT LOADS FROM ABOVE
- TRUSS MANUFACTURER TO VERIFY LOADS ON ANY CONCENTRATED LOADS, SUCH AS GRANITE COUNTERTOPS, AND PROVIDE PROPER BEAMS AS NEEDED

FRAMING

- PROVIDES SOLID BLOCKING AT ALL POINT LOADS
- INDICATES BEARING POINT LOAD
- PROVIDES CONTINUOUS SOLID BLOCKING TO FOUNDATION BELOW - VERIFY LOADS W/ LOCAL STRUCTURAL ENGINEER

+++ STRUCTURAL NOTICE +++

ALL STRUCTURAL BEAM AND HEADERS SIZES, BEARING CONDITIONS AND ANCHORAGE REQUIREMENTS MUST BE REVIEWED BY A STRUCTURAL ENGINEER BASED ON EXISTING SITE CONDITIONS. CONSIDER BUILDER TO ASSUME ALL RESPONSIBILITY FOR BEARING STRUCTURES.



FOUNDATION PLAN

A2.1

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AREA TABULATION	
GRAN. DECKS	2422 SF
MAIN LEVEL	2422 SF
UPPER LEVEL	1920 SF
TOTAL FINISHED	5062 SF
TOTAL UNFINISHED	5062 SF
GARAGE	846 SF
FRONT PORCH	678 SF
REAR PORCH	400 SF

FLOOR AREAS ARE CALCULATED FROM
THIS OUTSIDE OF FOUNDATION WALLS
AND/OR OUTSIDE FACE OF
EXTERIOR STUD AT FINISHED WALLS.
STAIRS ARE INCLUDED IN CALCULATIONS
AT ALL LEVELS.

GENERAL NOTES

- [illegible]

+++ STRUCTURAL NOTICE +++

ALL STRUCTURAL BEAM AND HEADER SIZES, BEARING CONDITIONS AND ANCHORING REQUIREMENTS MUST BE DETERMINED BY A STRUCTURAL ENGINEER BASED ON EXISTING SITE CONDITIONS. OWNER/BUILDER TO ASSUME ALL RESPONSIBILITY FOR BUTTS STRUCTURE.



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07/09/2020
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4/25/2024
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ISSUE	DATE	REMARK
01	07/02/21	RDY 02 ASE

Drawn by: DML

MAIN LEVEL FLOOR PLAN

MAIN LEVEL FLOOR PLAN

100% SCALE @ 36"x24"

THIS SHEET IS TO VERIFY ALL DESIGN DETAILS, REVISIONS, REVISIONS AND OTHER CONDITIONS. ANY STRUCTURAL COMPONENTS THAT MAY BE USED IN THE CONSTRUCTION OF THE BUILDING MUST BE BASED ON THE DESIGNER'S CALCULATIONS AND RECOMMENDATIONS. IT IS RECOMMENDED THAT ALL STRUCTURAL DETAILS BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER.

ALL STRUCTURAL DETAILS: ALL STRUCTURAL DETAILS MUST BE BASED ON THE DESIGNER'S CALCULATIONS AND RECOMMENDATIONS. IT IS RECOMMENDED THAT ALL STRUCTURAL DETAILS BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER.

FOUNDATION REVISIONS: ALL BUILDING FOUNDATION DETAILS MUST BE BASED ON THE DESIGNER'S CALCULATIONS AND RECOMMENDATIONS. IT IS RECOMMENDED THAT ALL FOUNDATION DETAILS BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER.

FOOTING HEIGHT DETAIL: ALL BUILDING FOUNDATION DETAILS MUST BE BASED ON THE DESIGNER'S CALCULATIONS AND RECOMMENDATIONS. IT IS RECOMMENDED THAT ALL FOUNDATION DETAILS BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER.

AREA TABULATION	
CRAWL SPACE	2000 SF
FRONT PORCH	2000 SF
REAR PORCH	2000 SF
LOUNGE	2000 SF
BEDROOM	2000 SF
CLOSET	2000 SF
TOTAL FINISHED	8000 SF
TOTAL UNFINISHED	8000 SF
TOTAL AREA	16000 SF

PLEASE REFER TO THE FOUNDATION PLAN FOR THE LOCATION OF FOUNDATION WALLS. THE FOUNDATION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINNESOTA BUILDING CODE.

STAIRS ARE LOCATED IN THE CRAWL SPACE AT ALL LEVELS.

CL-20-020

THE RUTH ANN

CRAWL SPACE - 2X4 EXTERIOR 3-CAR SIDE - STANDARD



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Original Draft Date: 07/09/2020

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Document Phase: Design

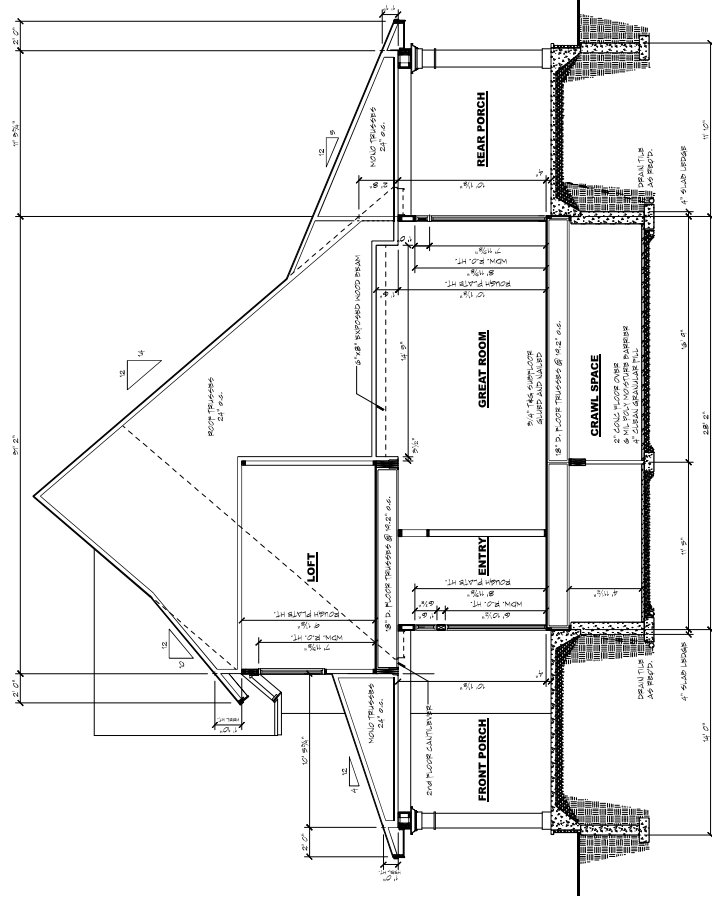
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01/02/21 001A-01-05

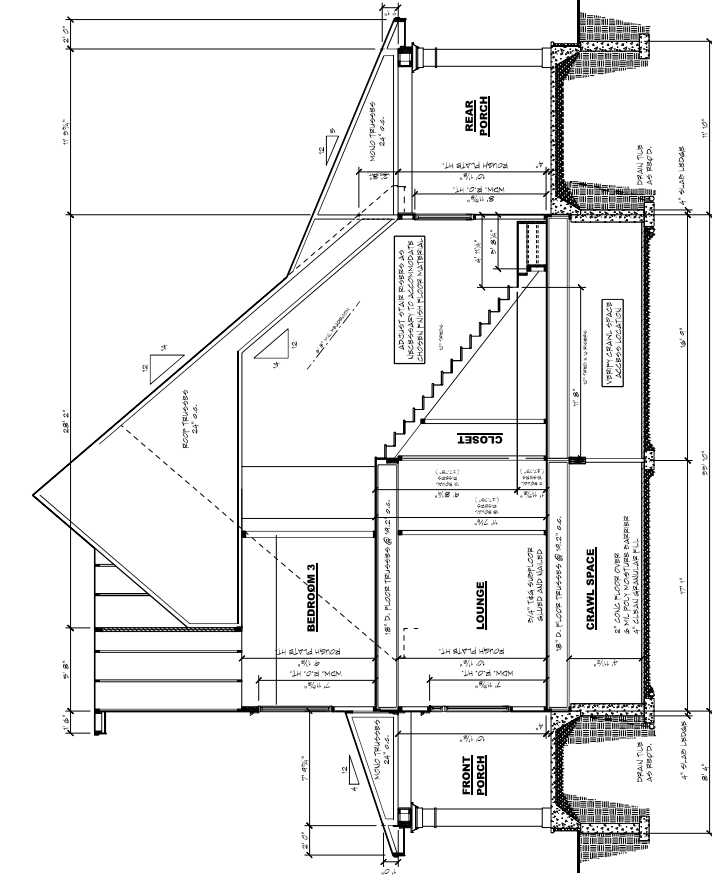
1 BUILDING SECTION "A"

SCALE: 1/4" = 1' 0"



2 BUILDING SECTION

SCALE: 1/4" = 1' 0"



BUILDING SECTIONS

6 A3.1

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+++ STRUCTURAL NOTES +++
ALL STRUCTURAL BEAMS AND JOISTS SHALL BE DESIGNED TO SUPPORT THE DEAD AND LIVE LOADS AS SHOWN ON THE DRAWINGS. ALL STRUCTURAL COMPONENTS SHALL BE DESIGNED TO RESIST THE EFFECTS OF WIND AND SEISMIC FORCES AS SHOWN ON THE DRAWINGS. ROYAL OAKS DESIGN, INC. IS NOT RESPONSIBLE FOR ANY STRUCTURAL DAMAGE OR INJURY TO PERSONS OR PROPERTY THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT.

++ FOUNDATION REQUIREMENTS ++
ALL BUILDING FOUNDATION FOOTINGS SHALL BE DESIGNED TO SUPPORT THE DEAD AND LIVE LOADS AS SHOWN ON THE DRAWINGS. ALL FOUNDATION COMPONENTS SHALL BE DESIGNED TO RESIST THE EFFECTS OF WIND AND SEISMIC FORCES AS SHOWN ON THE DRAWINGS. ROYAL OAKS DESIGN, INC. IS NOT RESPONSIBLE FOR ANY STRUCTURAL DAMAGE OR INJURY TO PERSONS OR PROPERTY THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT.

++ FOOTING HEIGHT DEPTH ++
CONCRETE CONTRACTOR TO VERIFY DEPTH OF ALL FOOTINGS TO BE DESIGNED TO MEET LOCAL CODES.

AREA TABULATION	
CRAWL SPACE	2,222.94
WALL LEVEL	2,222.94
UPPER LEVEL	1,975.94
TOTAL FINISHED	1,975.94
TOTAL UNFINISHED	1,975.94
CONCRETE	1,975.94
BRICK	1,975.94
WOOD	1,975.94
STEEL	1,975.94

PLEASE REFER TO THE FOUNDATION WALLS FOR THE EXTERIOR WALLS. THE EXTERIOR WALLS SHALL BE CONSTRUCTED TO THE EXTERIOR OF THE FOUNDATION WALLS. THE EXTERIOR WALLS SHALL BE CONSTRUCTED TO THE EXTERIOR OF THE FOUNDATION WALLS. THE EXTERIOR WALLS SHALL BE CONSTRUCTED TO THE EXTERIOR OF THE FOUNDATION WALLS.

STAIRS ARE UNFINISHED CALCULATIONS AT ALL LEVELS.

CL-20-020

THE RUTH ANN

CRAWL SPACE - 2X4 EXTERIOR

3-CAR SIDE - STANDARD



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Original Draft Date:

07/09/2020

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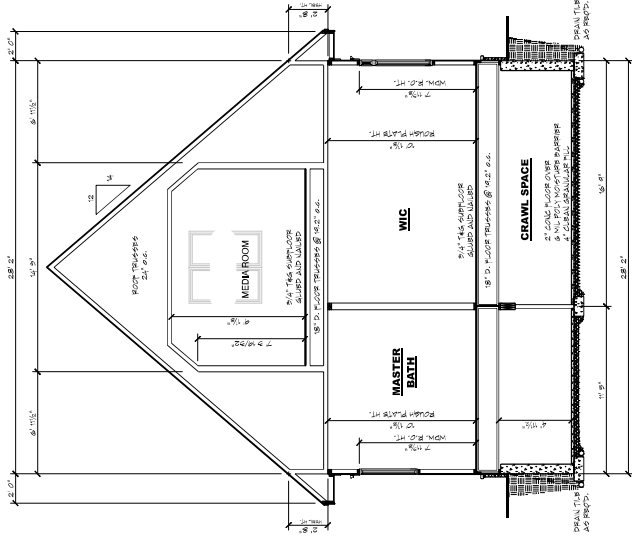
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REVISION DATE

07/02/21 0070-01-05

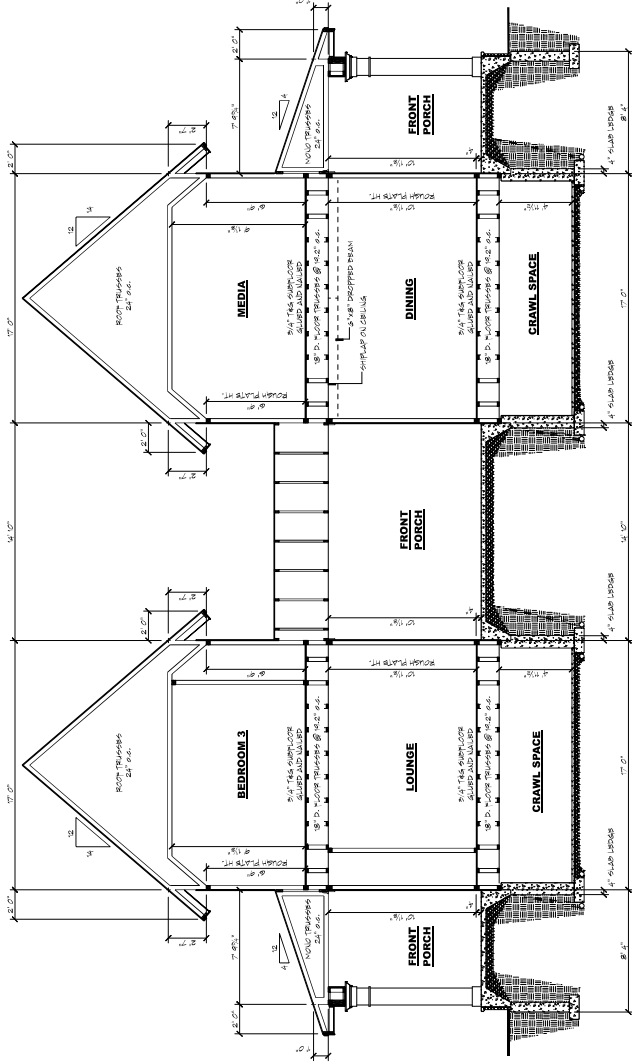
1 BUILDING SECTION "C"

SCALE: 1/4" = 1' 0"



2 BUILDING SECTION "D"

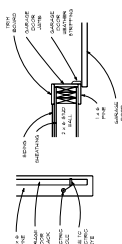
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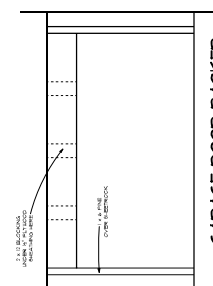
BUILDING SECTIONS



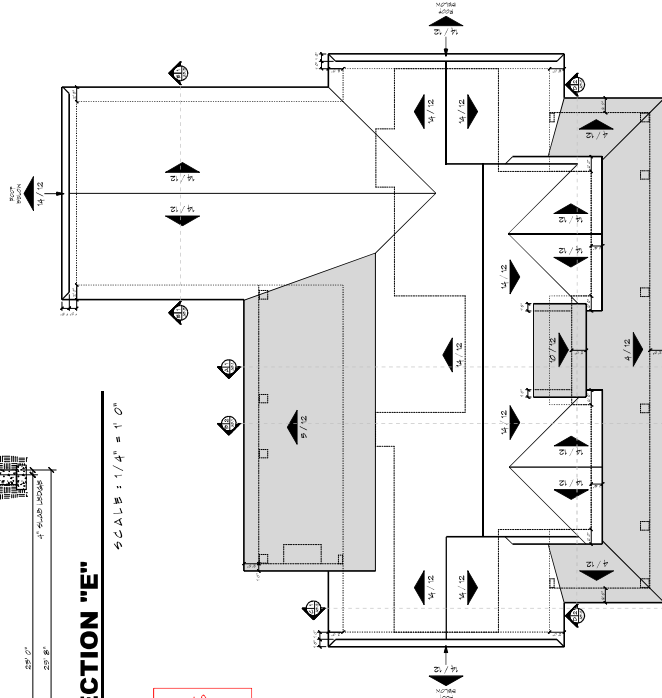
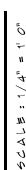
ARAGE DOOR JAMB



ARAGE DOOR BACKER



BUILDING SECTION "E"



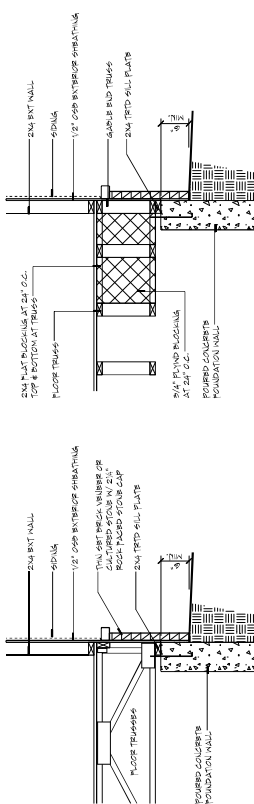
ROOF PLAN



100% SCALE @ 36"x24"

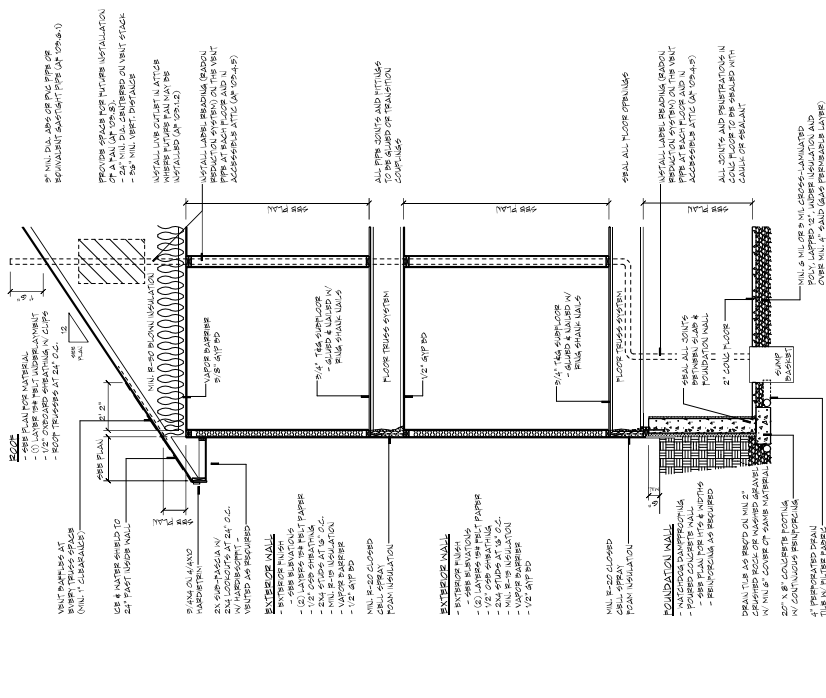
FLOOR TRUSSES - PARALLEL

FLOOR FRAMING DETAILS



FLOOR TRUSSES - PERPENDICULAR

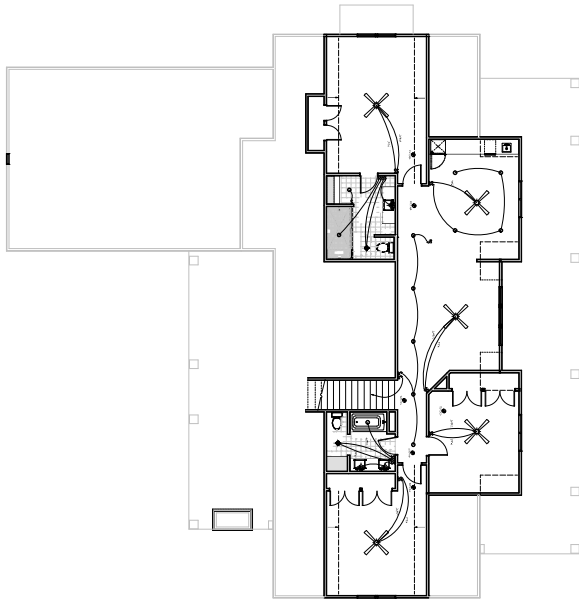
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TYPICAL WALL SECTION

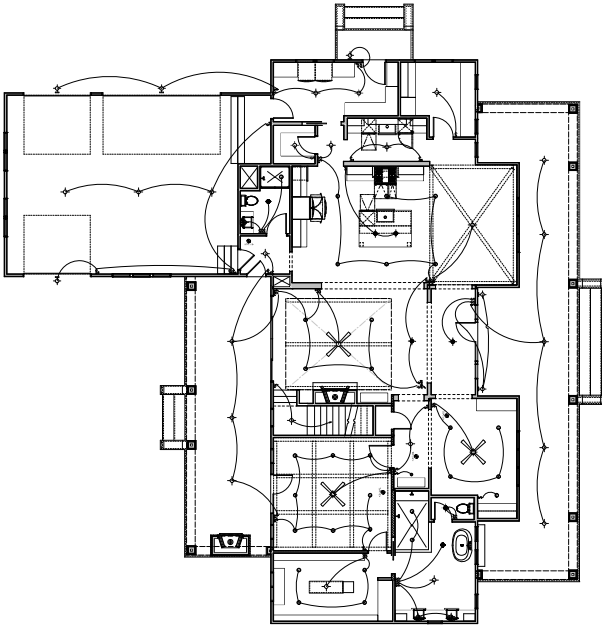

$$\angle ALE : 3/8^u = 1'0''$$

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1 UPPER LEVEL LIGHTING PLAN

SCALE: 1/8" = 1'-0"



2 MAIN LEVEL LIGHTING PLAN

SCALE: 1/8" = 1'-0"

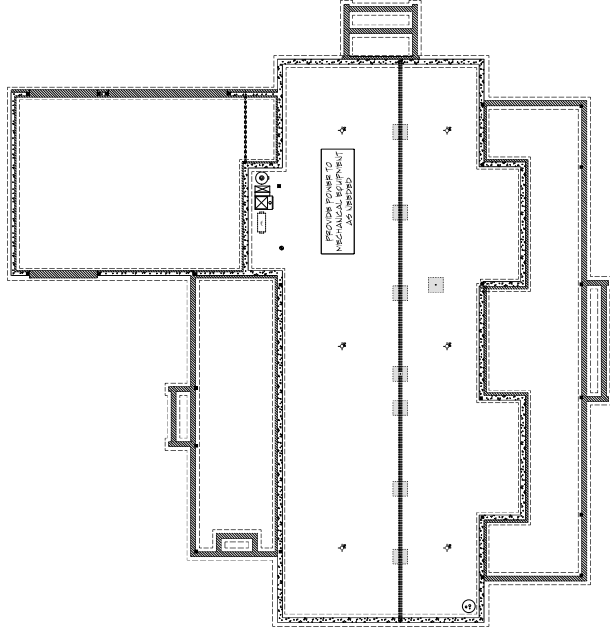
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100% SCALE @ 3/8"X24" = 1'-0"

1 CRAWL SPACE LIGHTING PLAN

SCALE: 1/8" = 1'-0"



1 E1.1



AREA TABULATION	
CRAWL SPACE	2222 SF
WALL LEVEL	2222 SF
UPPER LEVEL	1970 SF
TOTAL FINISHED	5992 SF
TOTAL UNFINISHED	5992 SF
GRASS	800 SF
DRIVEWAY	800 SF
SCREENED PORCH	800 SF

ELECTRICAL LEGEND	
	CEILING MOUNT LIGHT FIXTURE
	PENDANT LIGHT FIXTURE
	WALL MOUNT LIGHT FIXTURE
	RECESSED CAN LIGHT FIXTURE
	BATH EXHAUST FAN
	CONDENSER LIGHT / BATH EXHAUST FAN
	SWITCH
	SWITCH - 1-WAY
	SWITCH - 3-WAY
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	FAN LIGHT CONDENSER FIXTURE

ALL ELECTRICAL SYMBOLS AND NOTATIONS
ARE TO THE LATEST NATIONAL AND LOCAL CODES

PLEASE REFER TO THE SPECIFICATIONS FOR THE
DETAILS OF THE ELECTRICAL SYSTEMS.
THESE ARE UNLESS OTHERWISE NOTED.
STEPS ARE UNLESS OTHERWISE NOTED.
AT ALL LEVELS.