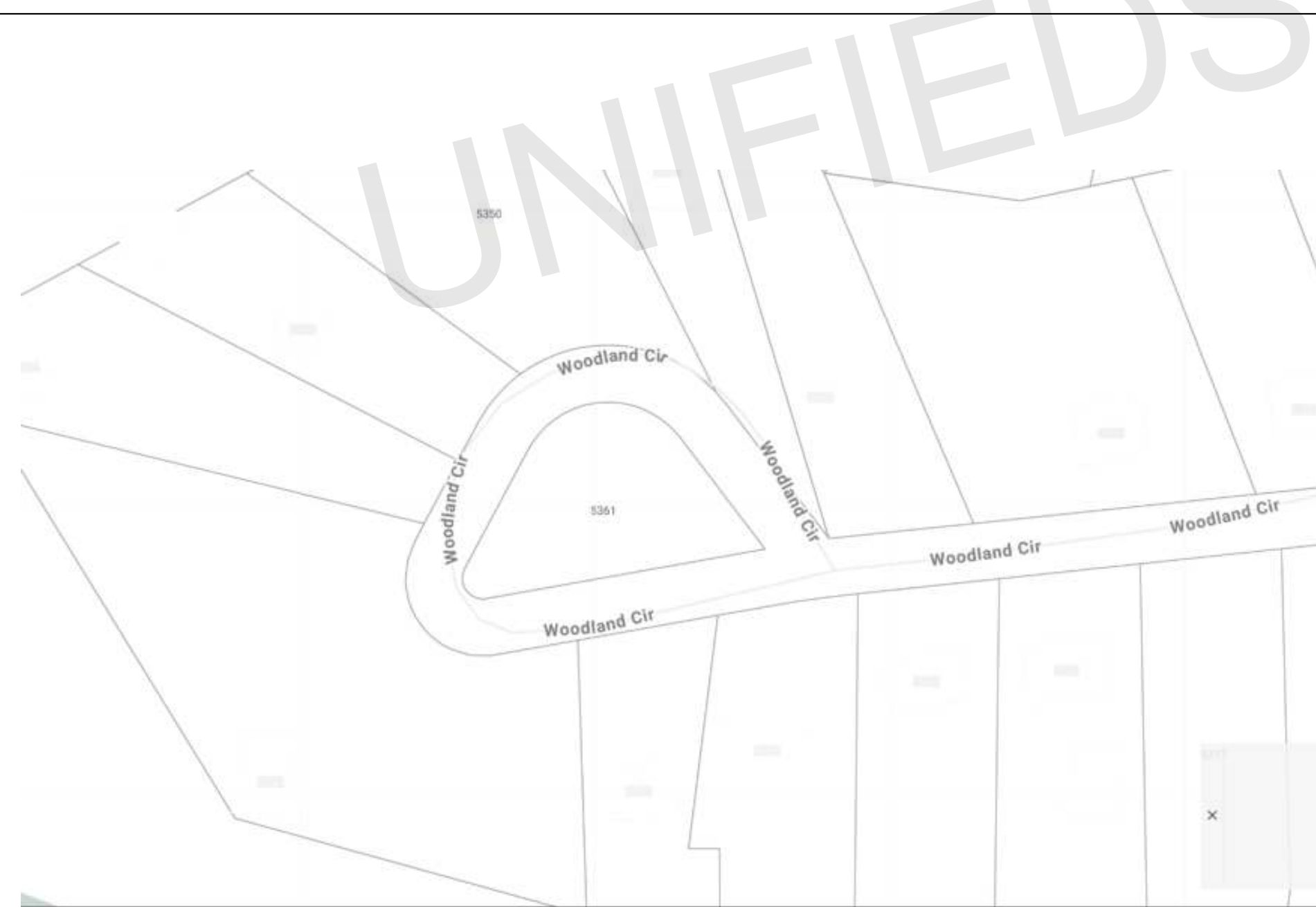


CHUONG DONG - RESIDENTIAL PROJECT

5361 WOODLAND CIR, GAINESVILLE, GA 30504, USA



RESIDENCE VIEW



5361 WOODLAND CIR,
GAINESVILLE, GA 30504, USA

GENERAL NOTES:

THIS PLAN SET, COMBINED WITH THE BUILDING CONTRACT, PROVIDES BUILDING DETAILS FOR THE RESIDENTIAL PROJECT. THE CONTRACTOR SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE AND BEAR ANY FINES OR PENALTIES FOR CODE, ORDINANCE, REGULATION OR BUILDING PROCESS VIOLATIONS. INSURANCES SHALL BE IN FORCE THROUGHOUT THE DURATION OF THE BUILDING PROJECT. WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/ DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS). ALL TRADES SHALL MAINTAIN A CLEAN WORK SITE AT THE END OF EACH WORK DAY. PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS.

BUILDING DESIGN AND CODE DATA:

NOTE:
THIS WAS A PURPOSE DRAWING Branch Circuitry and Panel designations to be designed and installed by certified local electrician, L.S. (NFPA 101 LIFE SAFETY CODE) AS APPLICABLE.
APPLICABLE BUILDING CODES:

INTERNATIONAL BUILDING CODES 2018

INTERNATIONAL RESIDENTIAL CODE 2018

INTERNATIONAL PLUMBING CODE 2018

INTERNATIONAL MECHANICAL CODE 2018

NATIONAL ELECTRICAL CODE 2017

CODE INFORMATION:

PROJECT DESCRIPTION:
PROPOSED SINGLE FAMILY RESIDENTIAL UNIT

BUILDING CODE:
INTERNATIONAL BUILDING CODES 2018
INTERNATIONAL RESIDENTIAL CODE 2018
INTERNATIONAL PLUMBING CODE 2018
INTERNATIONAL MECHANICAL CODE 2018
NATIONAL ELECTRICAL CODE 2017

CHAPTER 3- CLASSIFICATION:
PROPOSED RESIDENTIAL GROUP R-3

CHAPTER 5- HEIGHT AND AREA:
ALLOWABLE BUILDING HEIGHT
ALLOWABLE NUMBER OF STORIES = 40' = 3
ALLOWABLE BUILDING AREA PER STORY = UN (UNLIMITED)

CHAPTER 6- CONSTRUCTION TYPE:
TYPE V-B CONSTRUCTION TYPE
(UNPROTECTED WOOD-FRAME STRUCTURE)

CHAPTER 7- FIRE SEPARATION AND RATINGS:
FIRE RATINGS FOR BUILDING ELEMENTS (BASED ON SECTION 602.1 & TABLES 601 & 602 OF THE IBC):

CHAPTER 8- INTERIOR FINISH RATINGS:
FOR INTERIOR EXIT, STAIRWAYS, CORRIDORS AND ENCLOSURE,
ROOMS AND ENCLOSED SPACES
CLASS C = FLAME SPREAD INDEX 76-200;
SMOKE-DEVELOPED INDEX 0-450

CHAPTER 9- FIRE PROTECTION:
AN AUTOMATIC FIRE SPRINKLER SYSTEM AS DESCRIBED PER IBC SECTION 903.3.1.3 SHALL BE PERMITTED WITH 16 OR FEWER RESIDENTS

CHAPTER 29- PLUMBING FIXTURES:
6 LAVATORIES (MIN. 1 REQUIRED),
3 WATER CLOSET (MIN. 1 REQUIRED),
2 BATHTUB/ SHOWER (MIN. 1 REQUIRED),
1 KITCHEN SINK & 1 AUTOMATIC CLOTH WASHER PROVIDED

PROJECT INFORMATION:

OWNER PROJECT ADDRESS:
: CHUONG DONG
: PROPOSED SINGLE-FAMILY
RESIDENTIAL BUILDING
: 5361 WOODLAND CIR,
GAINESVILLE, GA 30504, USA

WATER BUILDING PERMIT COUNTY LAND USE PERMIT PARCEL NUMBER:
: MUNICIPAL ON SITE
: STATE OF GAINESVILLE
: HALL
: RESIDENTIAL
: O8081 003045

LOT AREA BUILDING AREA DESIGNER DESIGNER CONTACT DESIGN CONSULTANT BUILDER ARCHITECT ADDRESS CONTACT TEL:
: 17,664 SQ.FT
: 1058.88 SQ.FT
: ASWIN KUMAR
: +1 302-889-1886
: TRANSFORMATIVE CONSTRUCTION
: TBD
: ARMENTROUT MATHENY THURMOND, P.C.
: OAKBROOK CORPORATE CAMPUS
330 RESEARCH DRIVE, SUITE A240
ATHENS, GEORGIA 30605-2760
: MR. MICHAEL B. THURMOND, PE
: 706-548-8211

INDEX:

LABEL	TITLE
G01 -	PROJECT SUMMARY
G02 -	GENERAL NOTES
A01 -	FLOOR PLANS
E01 -	ELECTERICAL NOTES
E02 -	ELECTRICAL PLAN
P01 -	PLUMBING NOTES
P02 -	PLUMBING PLAN
P03 -	SEWER PLAN
M01 -	HVAC NOTES
M02 -	HVAC PLAN

ARCHITECT SEAL:

PROJECT
SUMMARY

SCALE @ 24" X 36"

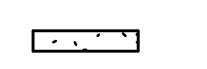
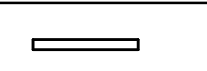
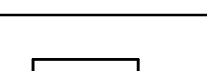
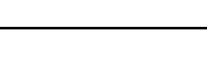
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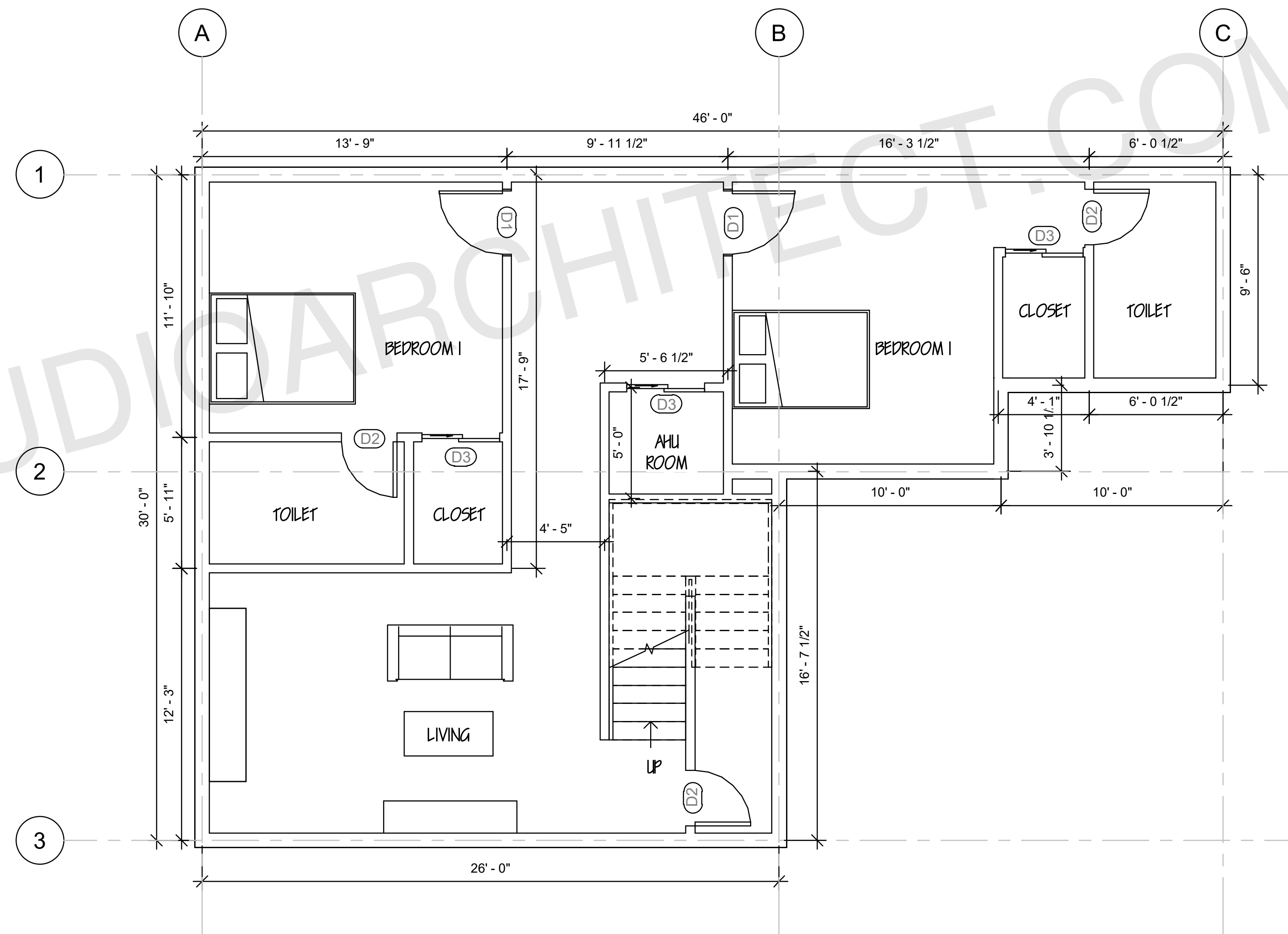
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SHEET NUMBER

G01

WALL SCHEDULE	
2D SYMBOL	WALL TYPE
	8" CONCRETE STEM WALL
	INTERIOR WALL 4.5"
	EXTERIOR WALL 9"
	DECK RAILING / FENCE

Door Schedule			
Type Mark	Count	Height	Width
D1	1	6' - 8"	2' - 10"
D1	1	6' - 8"	2' - 10"
D2	1	6' - 8"	2' - 6"
D2	1	6' - 8"	2' - 6"
D2	1	6' - 8"	2' - 6"
D3	1	7' - 0"	3' - 6"
D3	1	7' - 0"	3' - 6"
D3	1	7' - 0"	3' - 6"



BASEMENT FLOOR PLAN
1/4" : 1'

ARCHITECT SEAL:

FLOOR PLAN

SCALE @ 24" X 36"

DATE: 10-16-2024

DRAWN BY: AK

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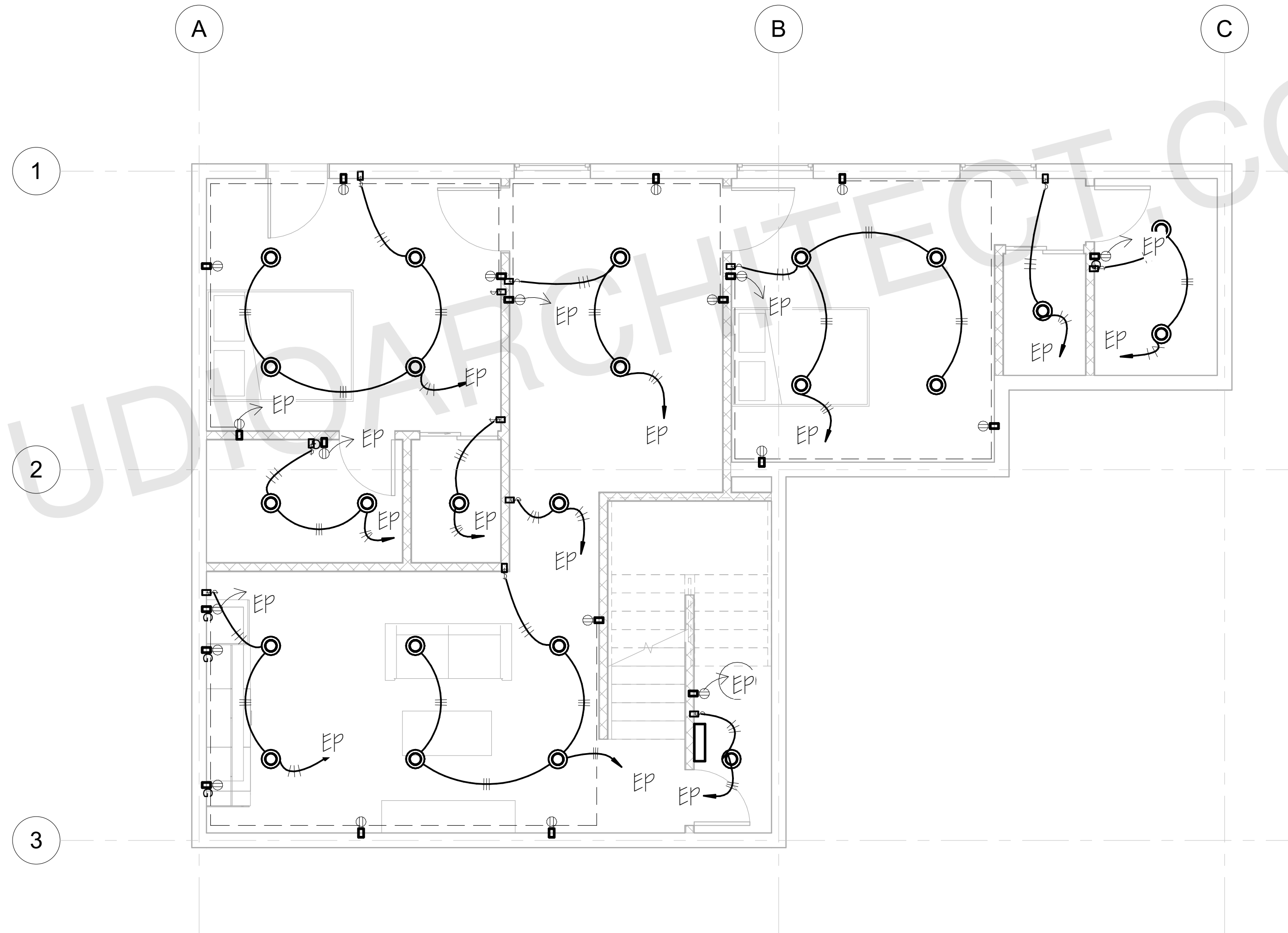
SHEET NUMBER

A02

○	LED LIGHT
⏻	FAN SWITCHES
⏻	SWITCHES
⏻	110V OUTLET
⏻	GFCI OUTLET
⏻	CEILING FAN

Lighting Fixture Schedule				
Count	Circuit Number	Electrical Data	Wattage	Elevation from Level
1	5	120 V/1-60 VA	60 W	9' - 6"
1	5	120 V/1-60 VA	60 W	9' - 6"
1	5	120 V/1-60 VA	60 W	9' - 6"
1	5	120 V/1-60 VA	60 W	9' - 6"
1	6	120 V/1-60 VA	60 W	9' - 6"
1	6	120 V/1-60 VA	60 W	9' - 6"
1	7	120 V/1-60 VA	60 W	9' - 6"
1	11	120 V/1-60 VA	60 W	9' - 6"
1	4	120 V/1-60 VA	60 W	9' - 6"
1	4	120 V/1-60 VA	60 W	9' - 6"
1	3	120 V/1-60 VA	60 W	9' - 6"
1	3	120 V/1-60 VA	60 W	9' - 6"
1	1	120 V/1-60 VA	60 W	9' - 6"
1	1	120 V/1-60 VA	60 W	9' - 6"
1	1	120 V/1-60 VA	60 W	9' - 6"
1	1	120 V/1-60 VA	60 W	9' - 6"
1	2	120 V/1-60 VA	60 W	9' - 6"
1	8	120 V/1-60 VA	60 W	9' - 6"
1	8	120 V/1-60 VA	60 W	9' - 6"
1	8	120 V/1-60 VA	60 W	9' - 6"
1	8	120 V/1-60 VA	60 W	9' - 6"
1	9	120 V/1-60 VA	60 W	9' - 6"
1	10	120 V/1-60 VA	60 W	9' - 6"
1	10	120 V/1-60 VA	60 W	9' - 6"

LIGHTING FIXTURE SCHEDULE



BASEMENT ELECTRICAL PLAN
1/4" = 1'

ARCHITECT SEAL:

**ELECTRICAL
PLAN**

SCALE @ 24" X 36"

DATE: 10-16-2024

DRAWN BY: AK

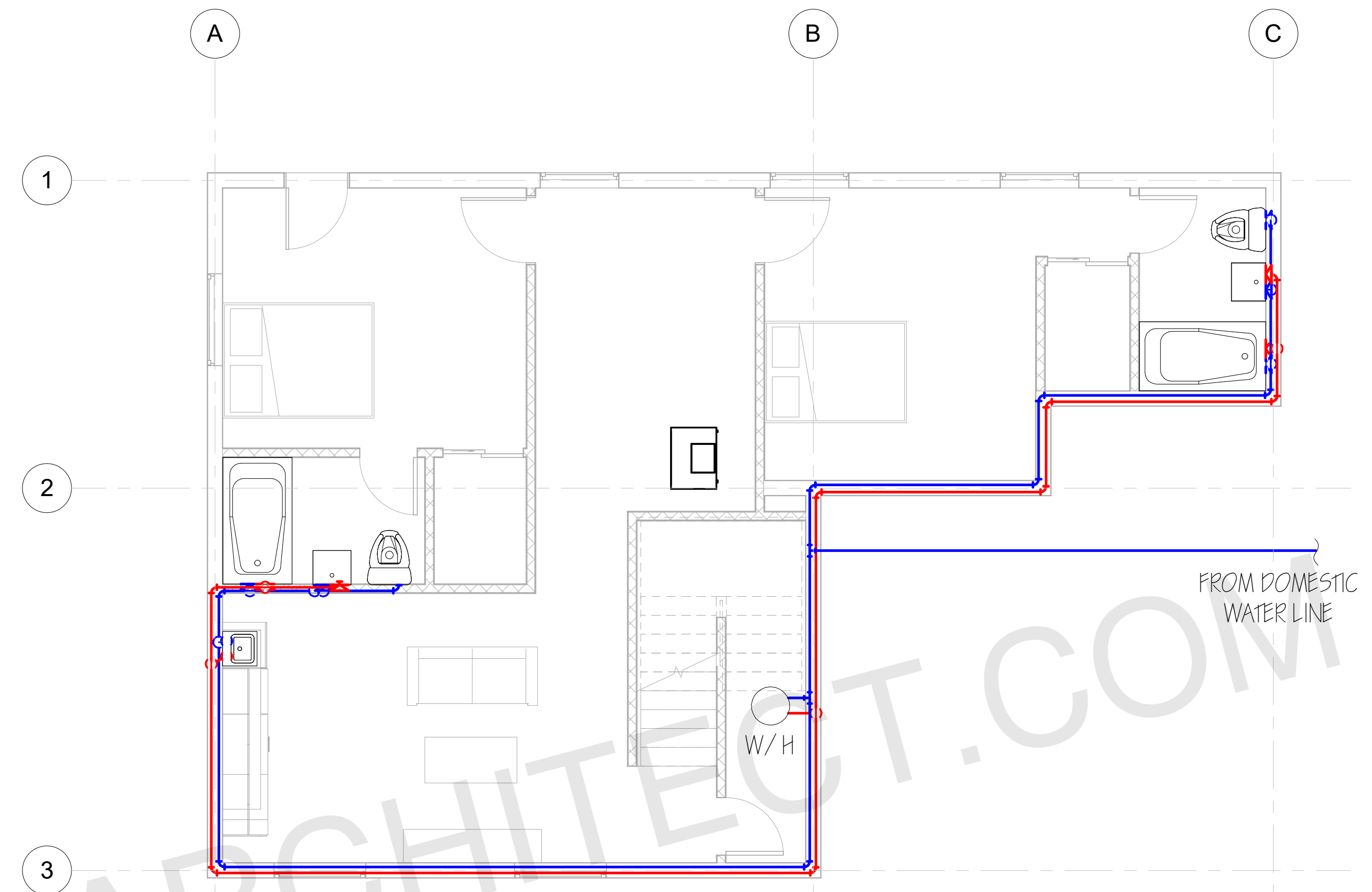
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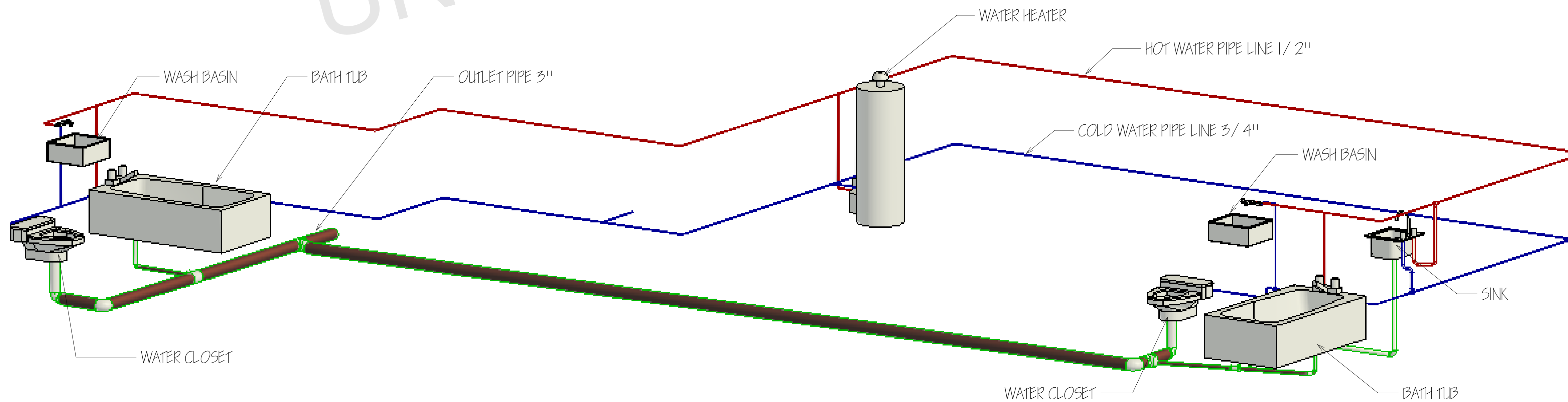
SHEET NUMBER

A03

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
— HW —	HOT WATER, COPPER TYPE L, OR CPVC
— W —	COLD WATER, COPPER TYPE L, OR PVC
— SS —	WASTE, PVC, SCHEDULE 40 (DWV)
— — —	VENT, (DWV)



BASEMENT PLUMBING PLAN
1/4" : 1'



ARCHITECT SEAL:

PLUMBING PLAN

SCALE @ 24" X 36"

DATE: 10-16-2024

DRAWN BY: AK

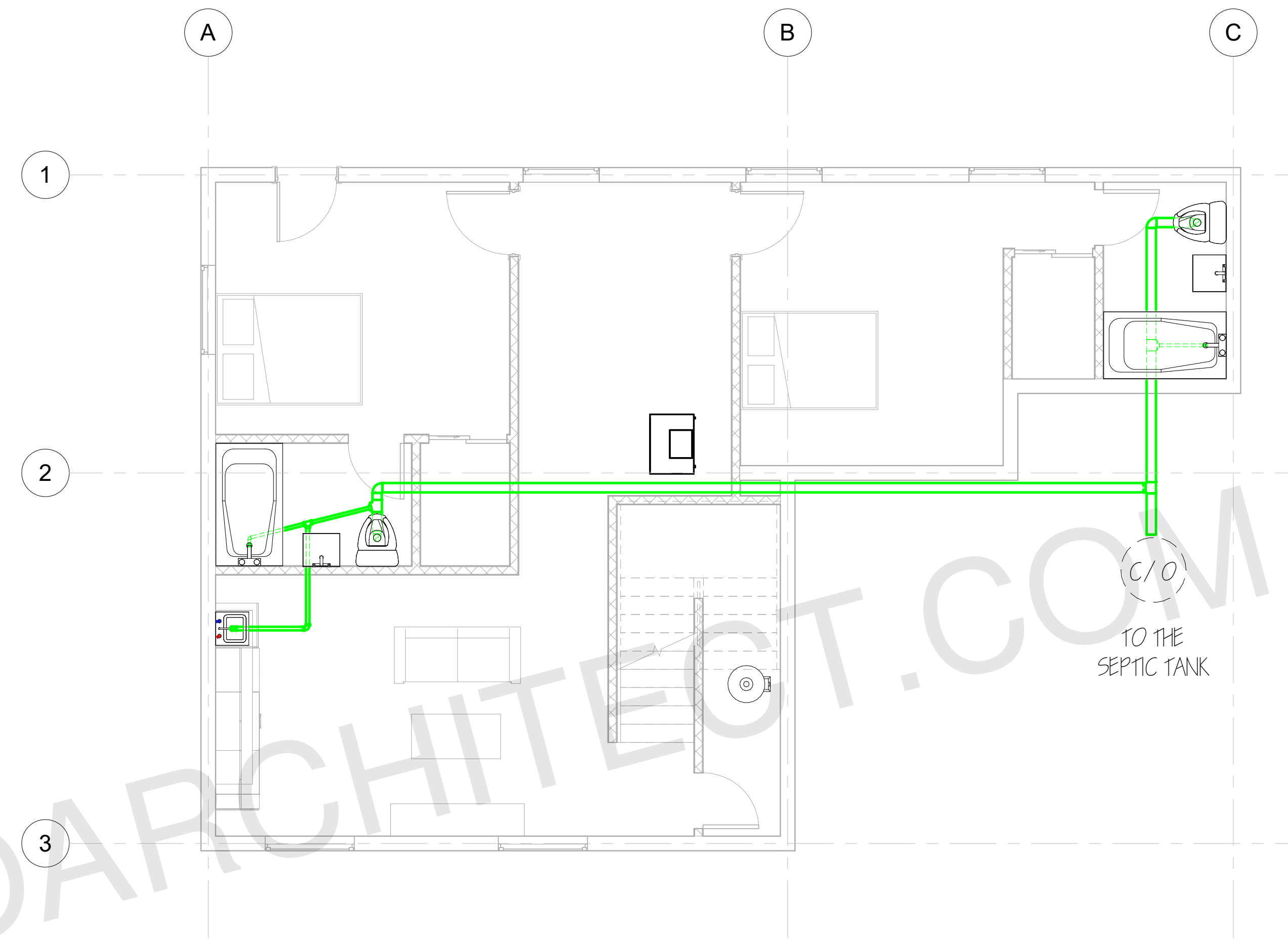
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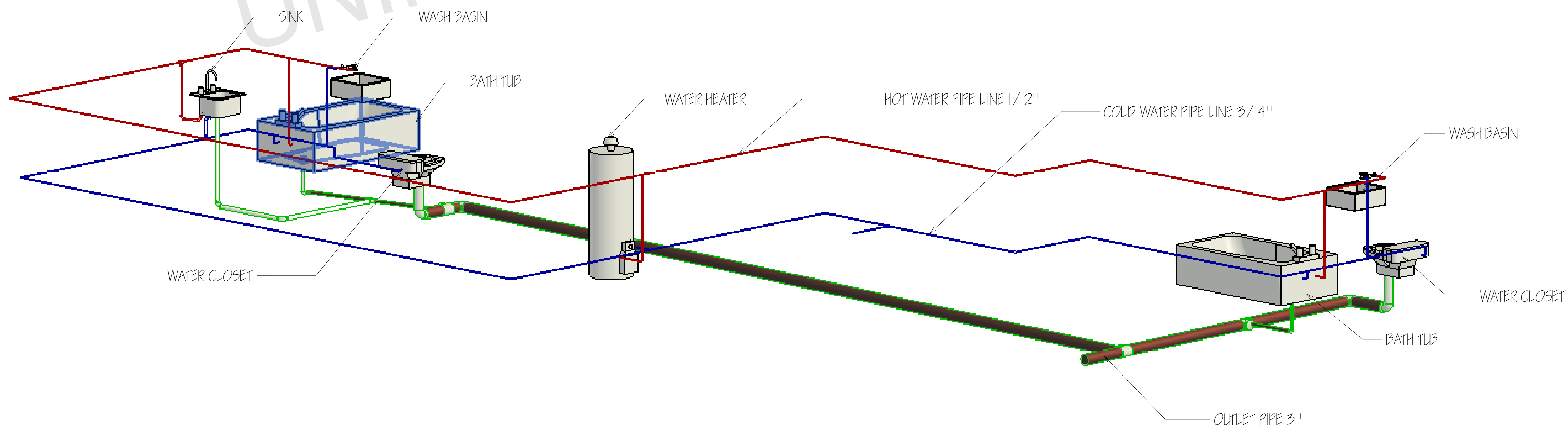
SHEET NUMBER

A09

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
— HW —	HOT WATER, COPPER TYPE L, OR CPVC
— W —	COLD WATER, COPPER TYPE L, OR PVC
— SS —	WASTE, PVC, SCHEDULE 40 (DWV)
— — —	VENT, (DWV)



BASEMENT SEWER PLAN
1/4" : 1'



ARCHITECT SEAL:

SEWER PLAN

SCALE @ 24" X 36"

DATE: 10-16-2024

DRAWN BY: AK

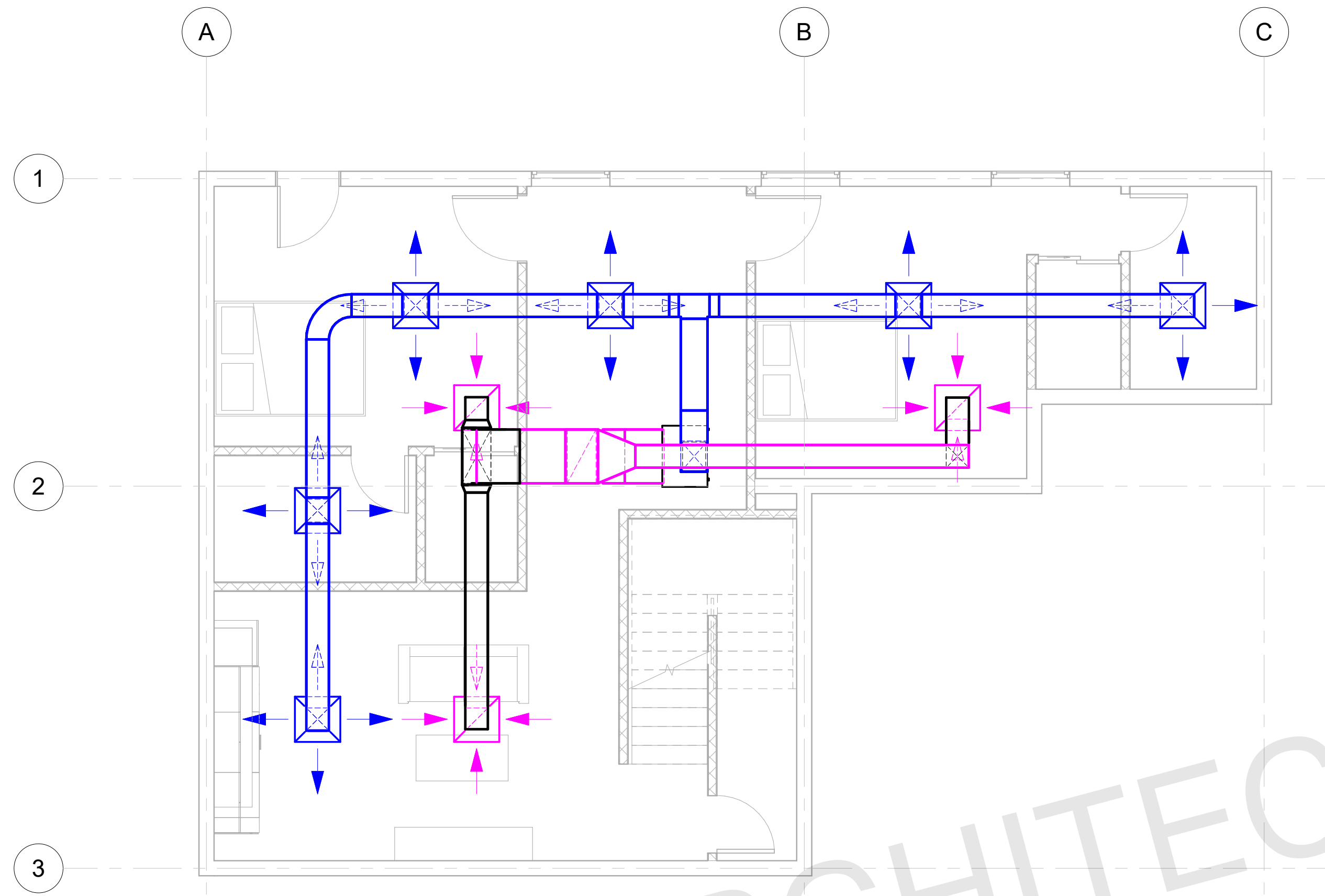
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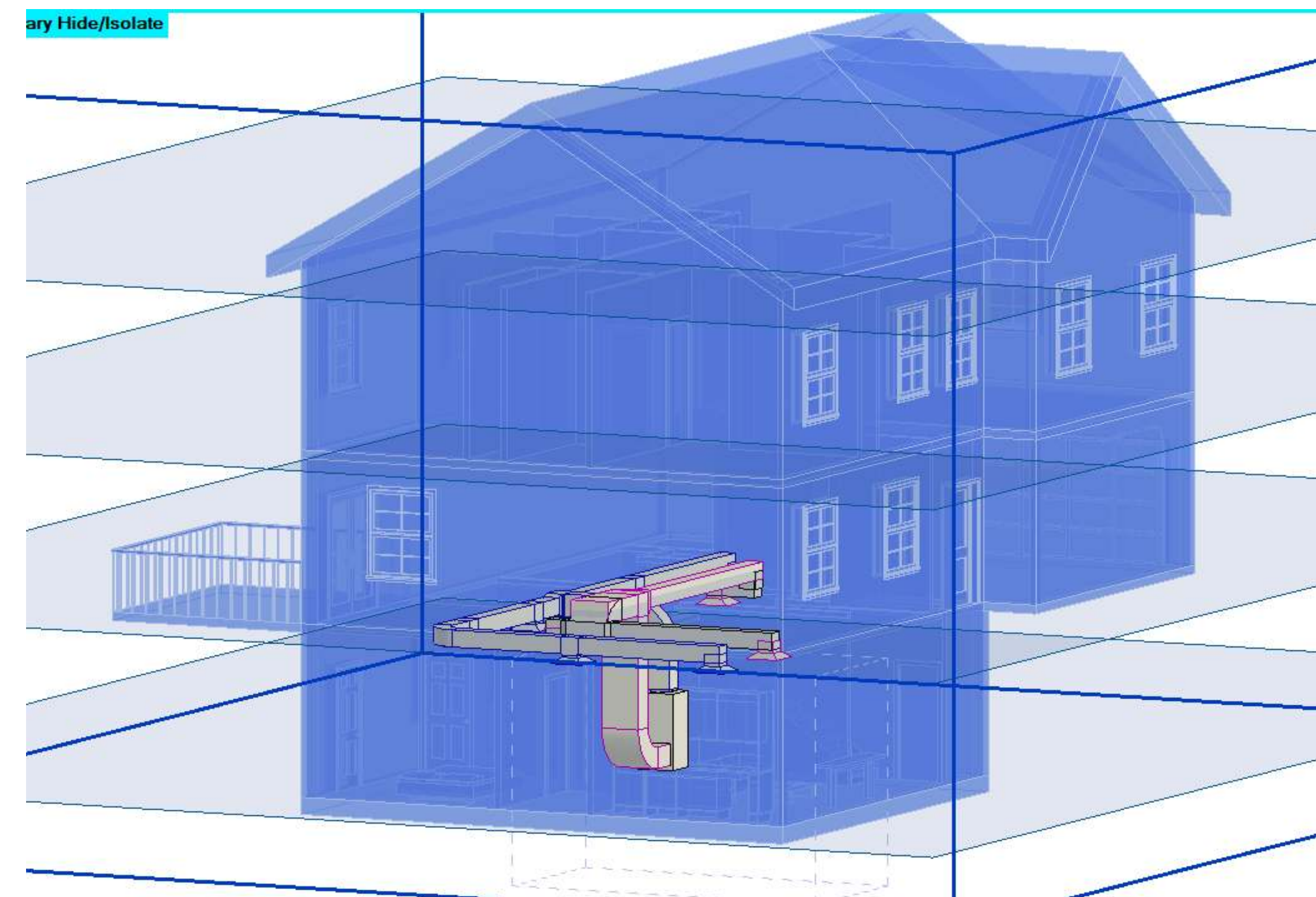
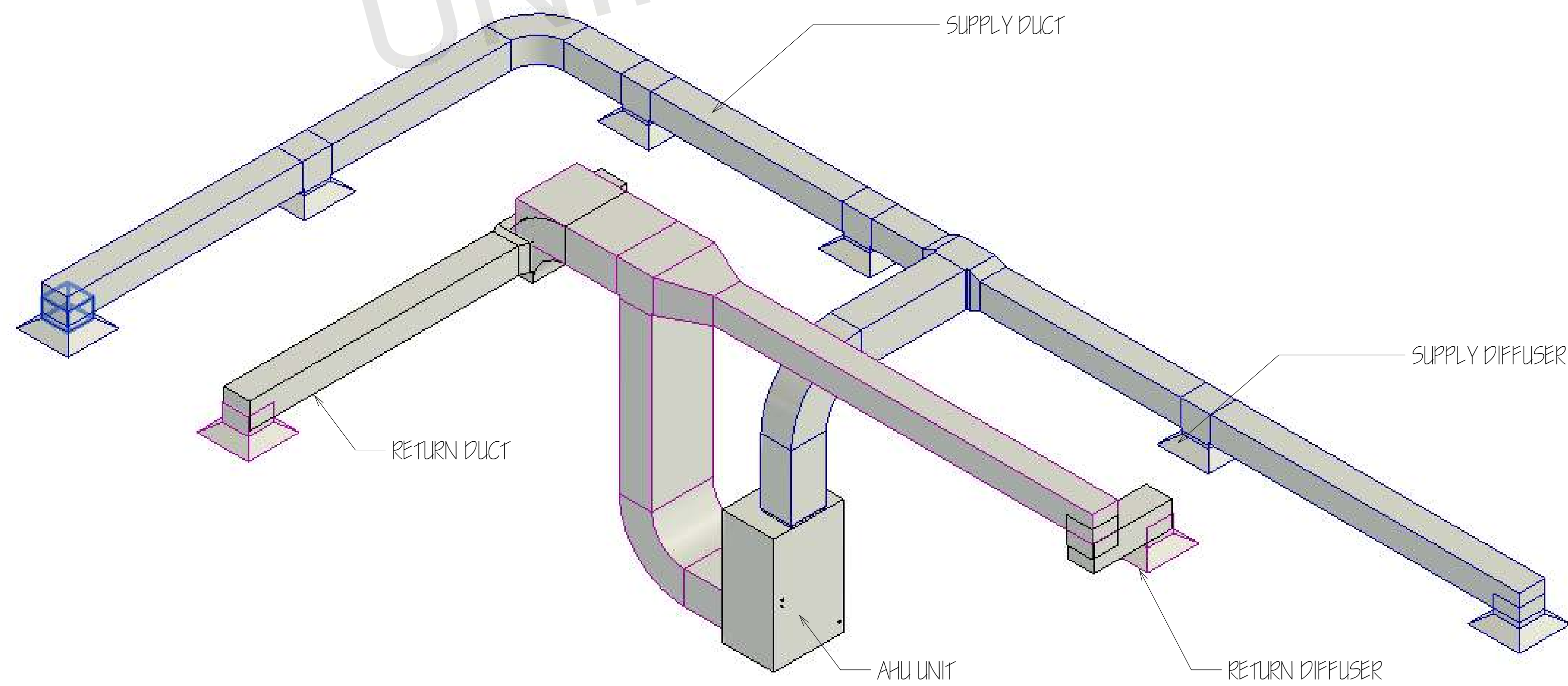
SHEET NUMBER

A10

	SUPPLY DIFFUSER
	RETURN DIFFUSER
	RECTANGULAR DUCT
	EXHAUST FAN
	AHU



BASEMENT HVAC PLAN
1/4" = 1'



ARCHITECT SEAL:

HVAC PLAN

SCALE @ 24" X 36"

DATE: 10-16-2024

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SHEET NUMBER

E02