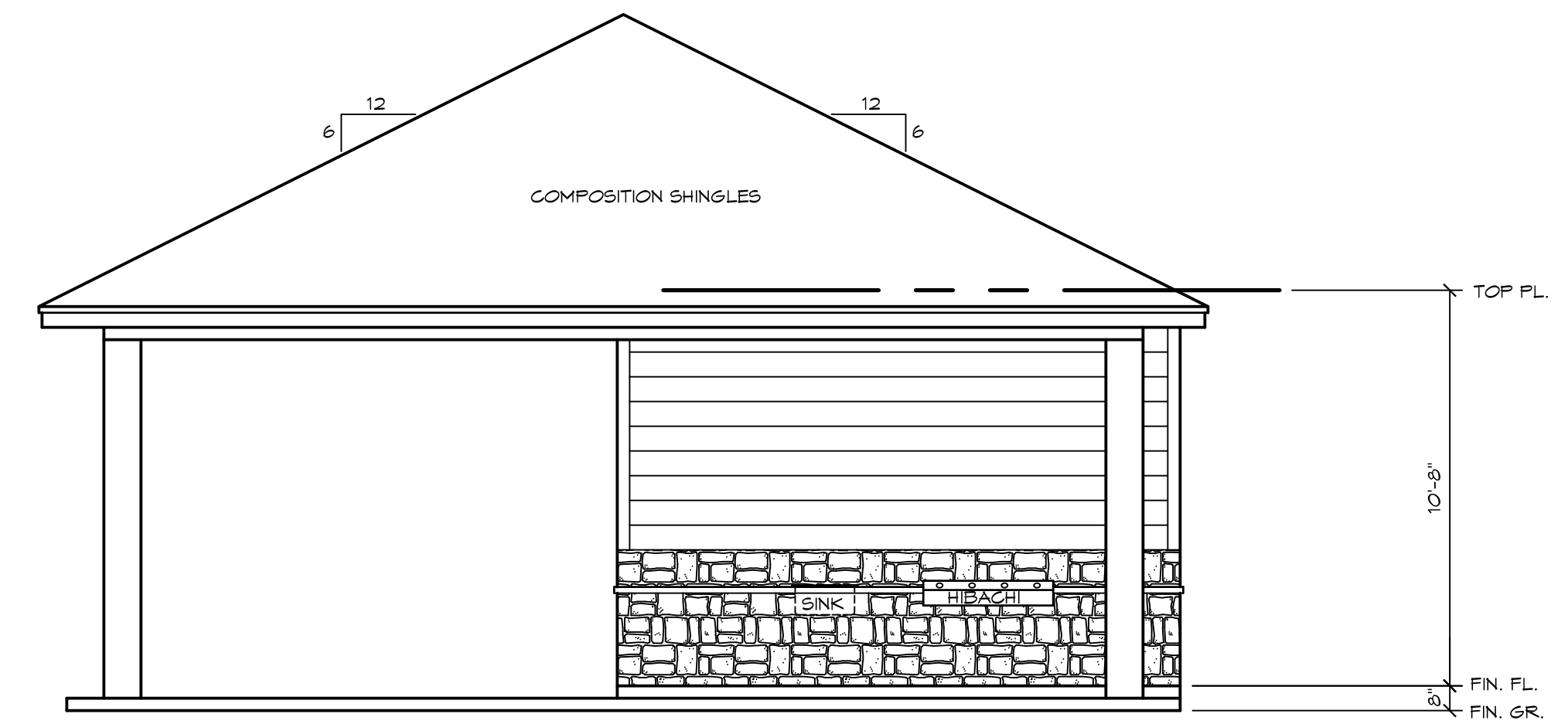
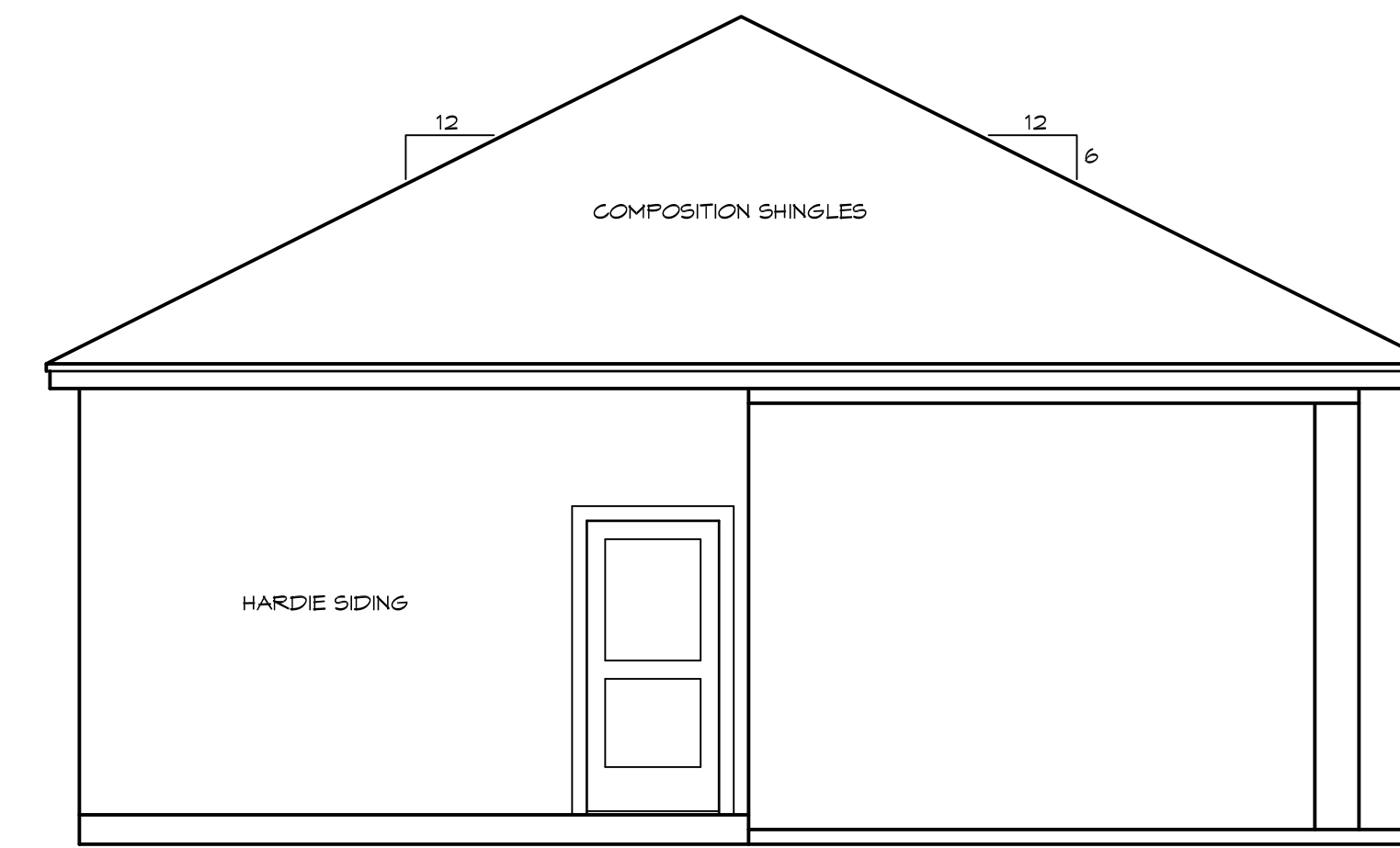


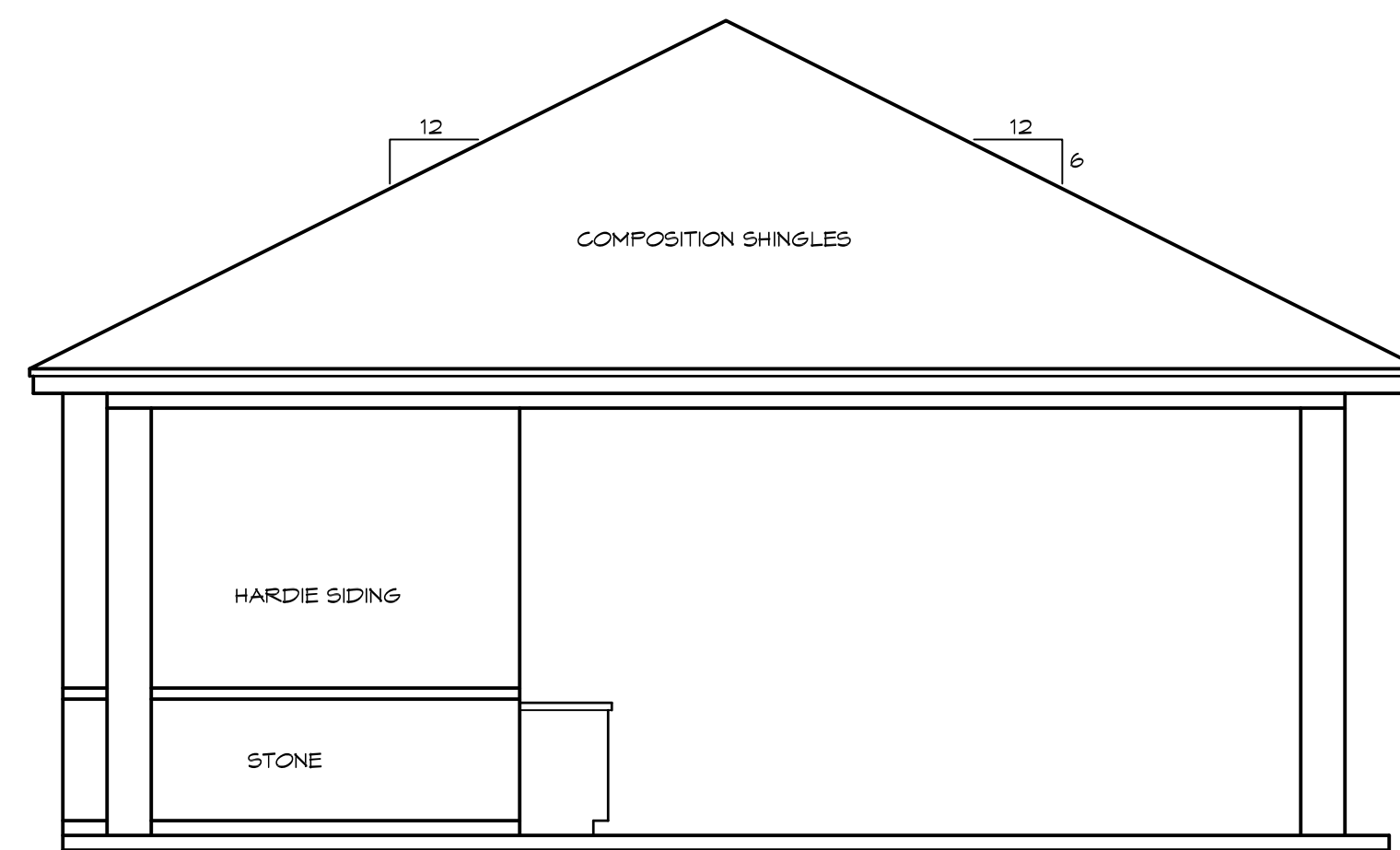
**TYP. FRAMING CROSS SECTION**  
SCALE: 1/2" = 1'-0"



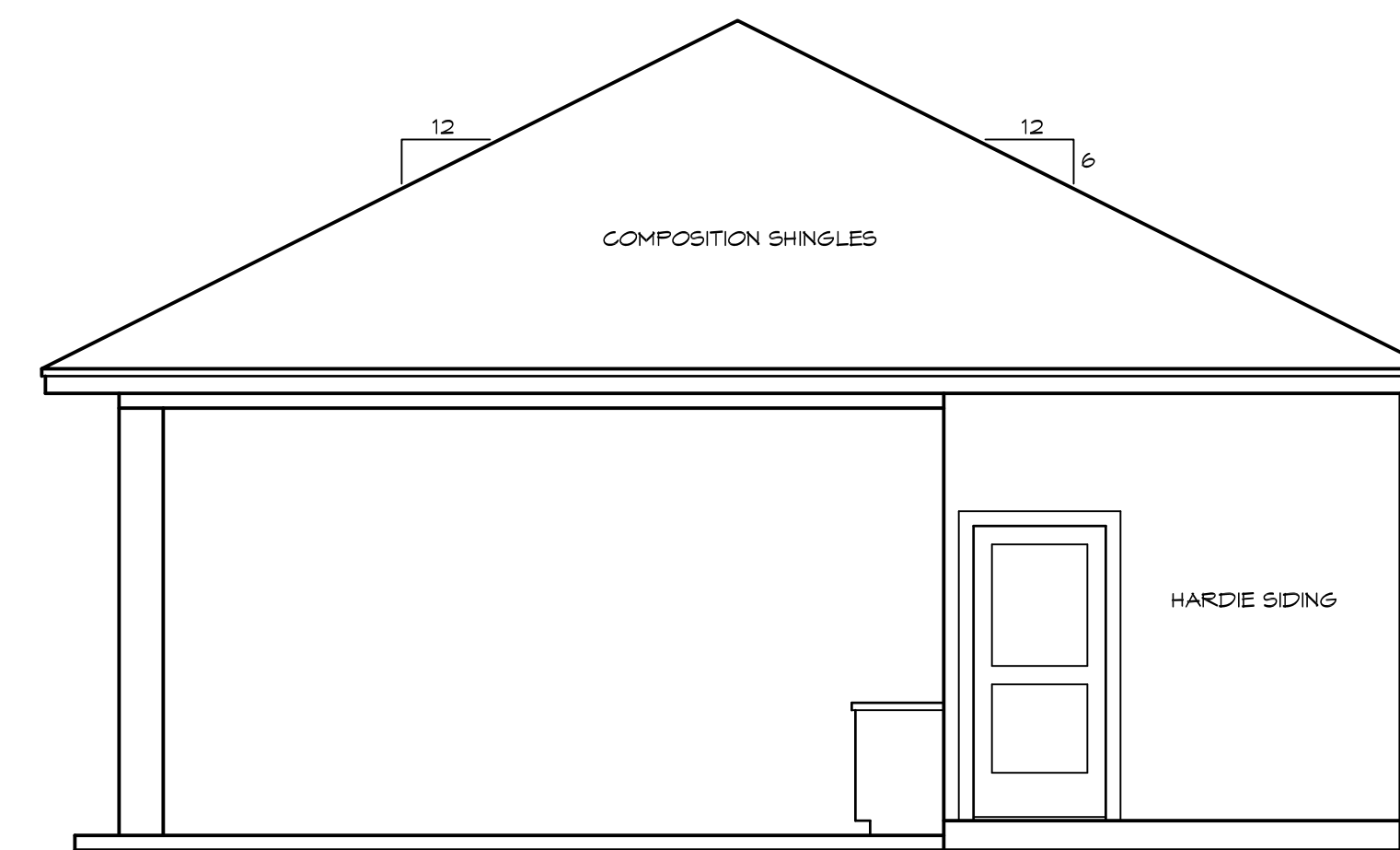
**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"



**REAR ELEVATION**  
SCALE: 1/4" = 1'-0"



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"

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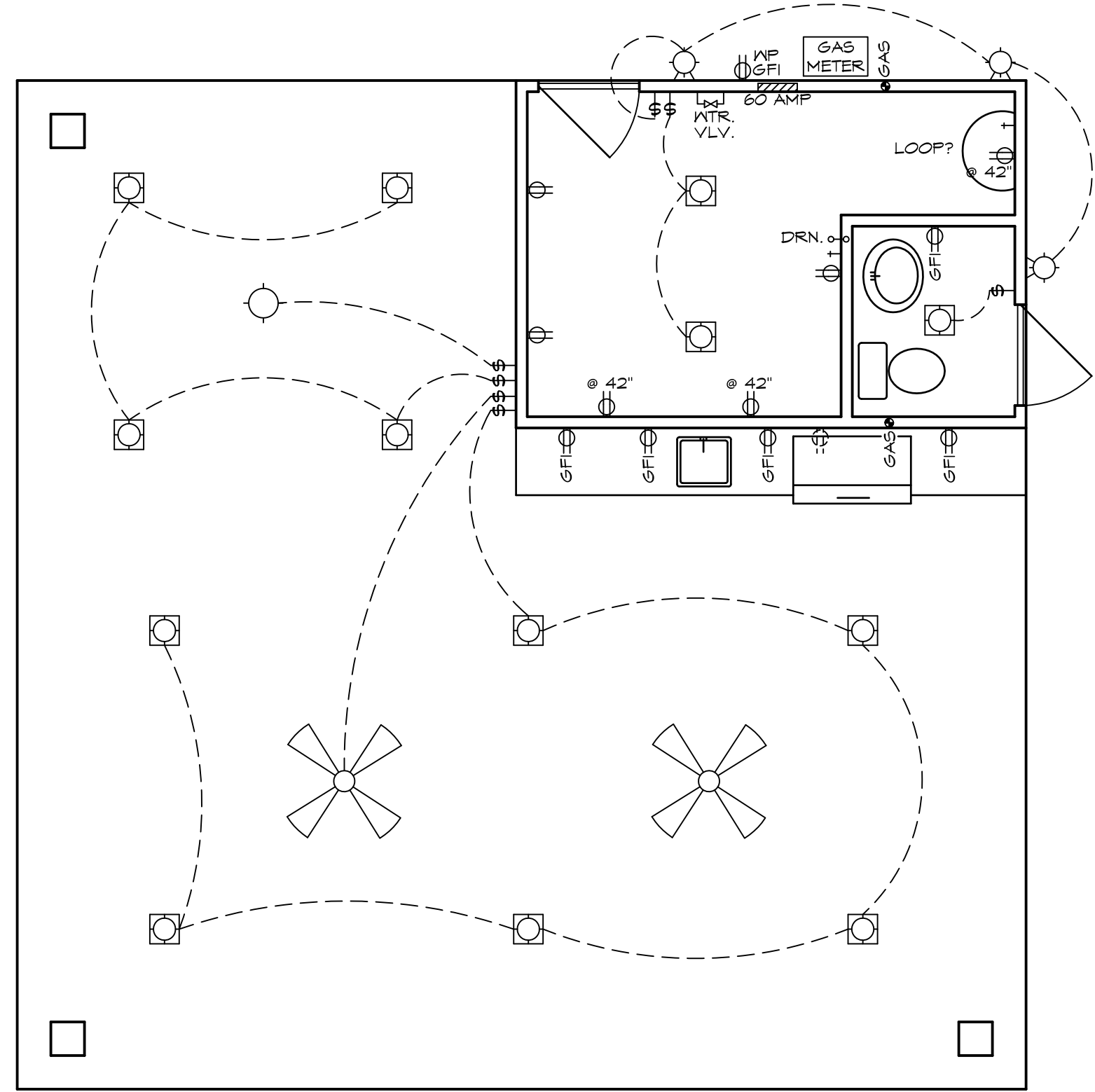


1912 CLIFF MANOR DR.

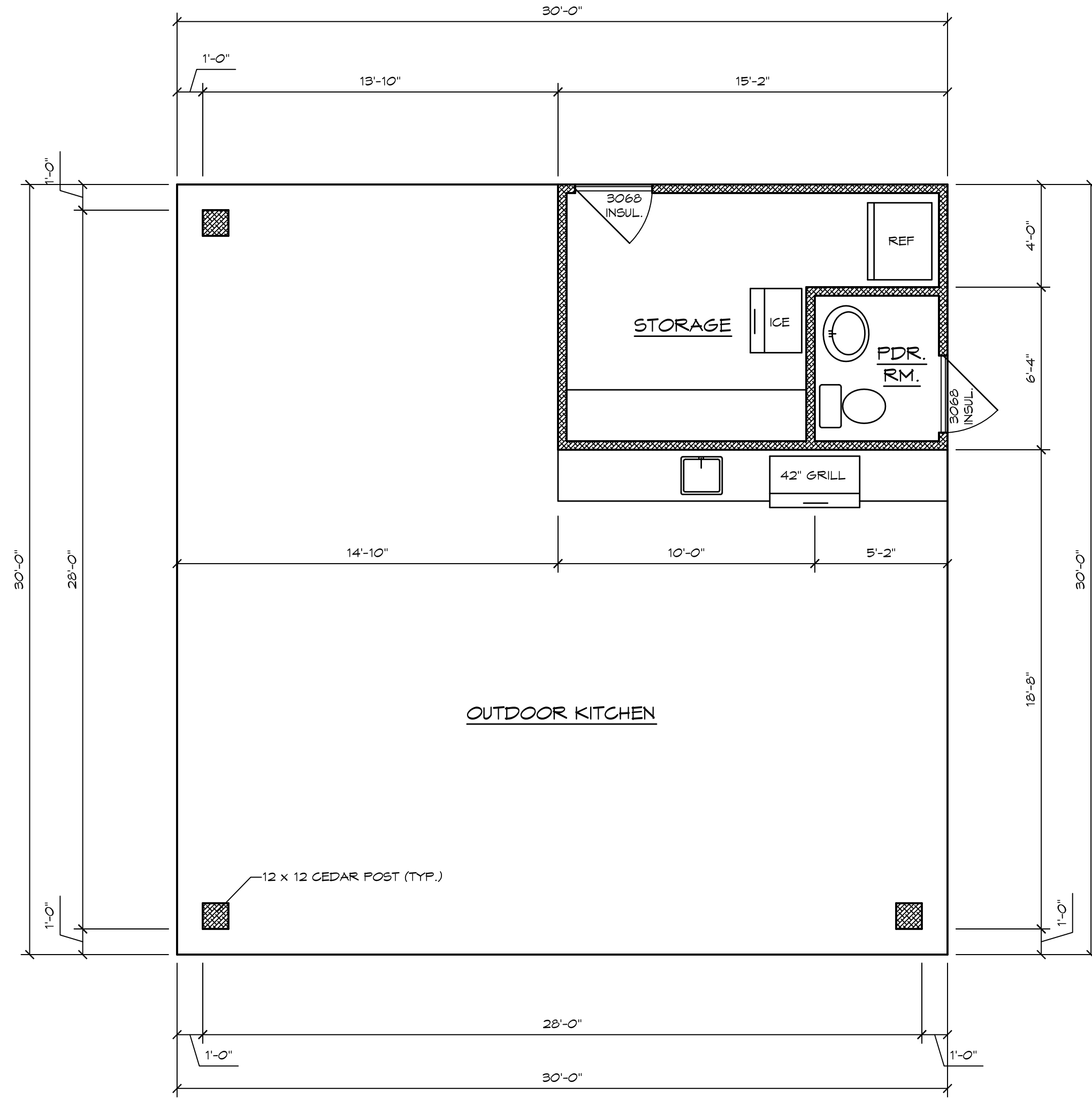
DATE	REVISIONS

<b>LEGAL DESCRIPTION:</b>	
1912 CLIFF MANOR DRIVE CONROE, TEXAS 77304	
<b>DRAWN BY:</b> D.A.	<b>PLAN:</b> 20-900-R
<b>CHK BY:</b> D.A.	<b>DATE:</b> DEC 26, 2020

**SHEET**  
**A-1**



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



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

**LEGEND**

	CEILING OUTLET		DUPLEX RECEPTACLE		SINGLE POLE SWITCH		THERMOSTAT
	RECESSED OUTLET		QUADPLEX RECEPTACLE		3-WAY SWITCH		TELEPHONE JACK
	HALL OUTLET		WATERPROOF RECEPTACLE		4-WAY SWITCH		SMOKE DETECTOR
	FLOODLIGHT OUTLET		FLOOR RECEPTACLE		DIMMER SWITCH		CEILING FAN W/ LIGHT
	DROP CORD OUTLET		220 VOLT RECEPTACLE		ELECTRICAL PANEL BOX		CEILING FAN
	EXHAUST FAN		SPLIT RECEPTACLE		TELEVISION JACK		DOOR CHIMES
	FLUORESCENT LIGHT		DOOR CHIMES		RUSH BUTTON		CEILING FAN
	FLUORESCENT LIGHT RECESSED						

SHEET

A-2

1912 CLIFF MANOR DR.

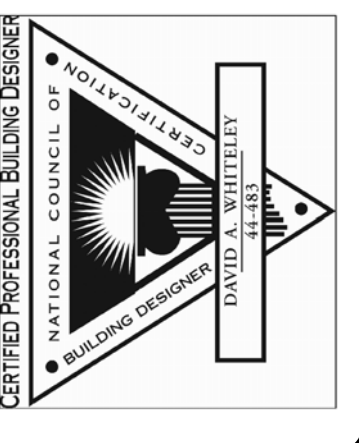
DATE REVISIONS

LEGAL DESCRIPTION:

1912 CLIFF MANOR DRIVE  
CONROE, TEXAS 77304

DRAWN BY: D.M. PLAN: 20-900-R

CHK BY: D.M. DATE: DEC 26, 2020

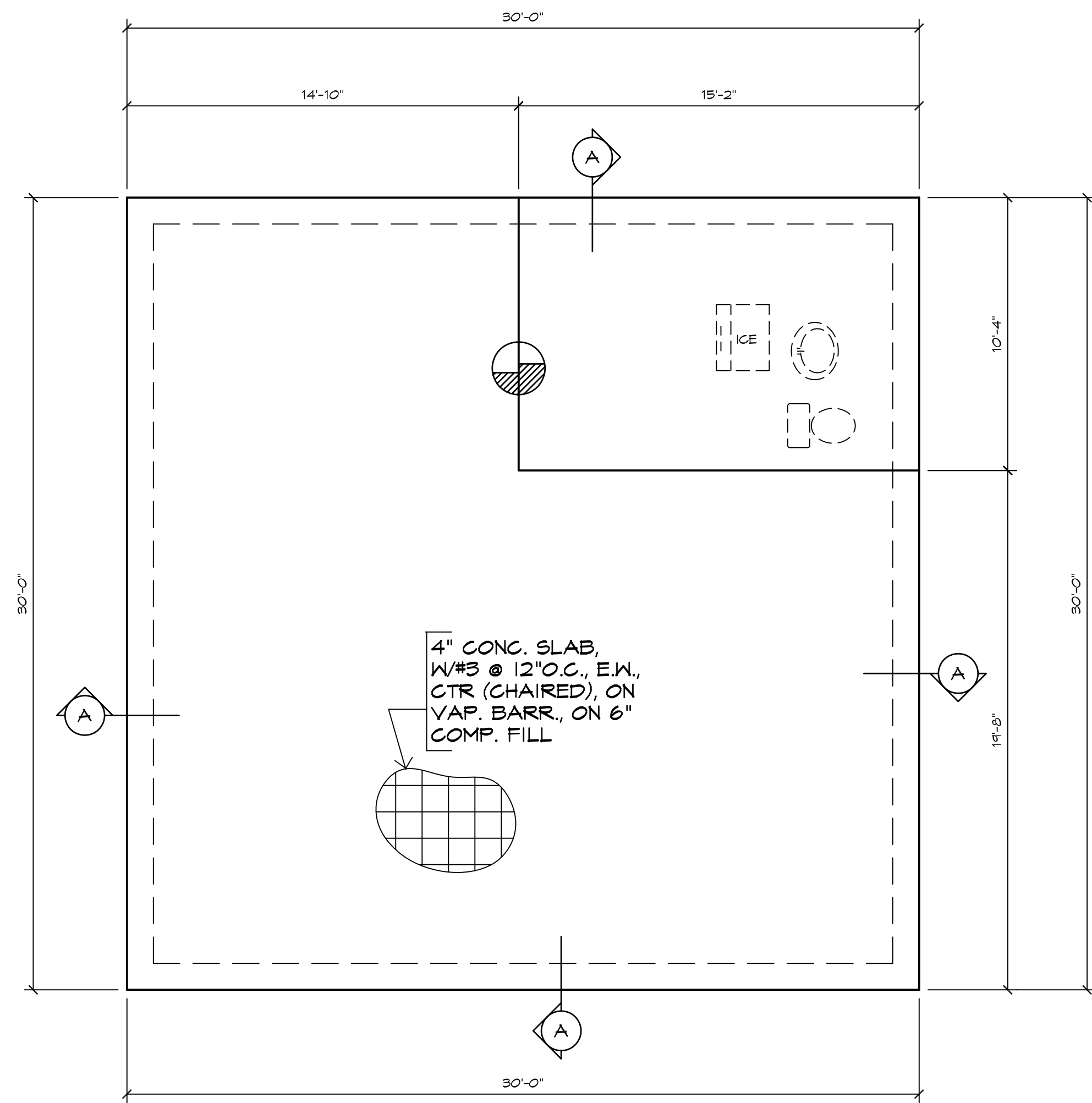


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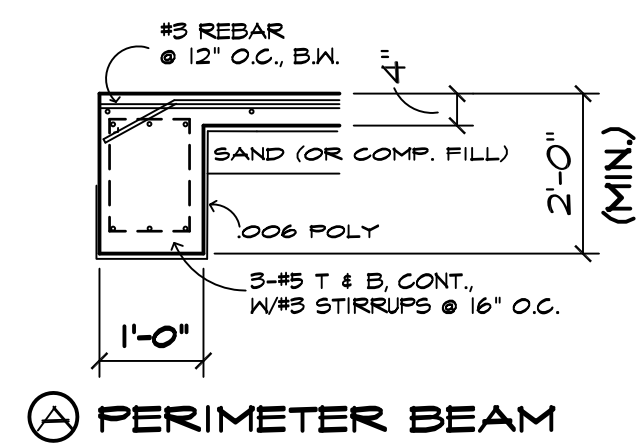
16485 WALDEN RD., STE 115  
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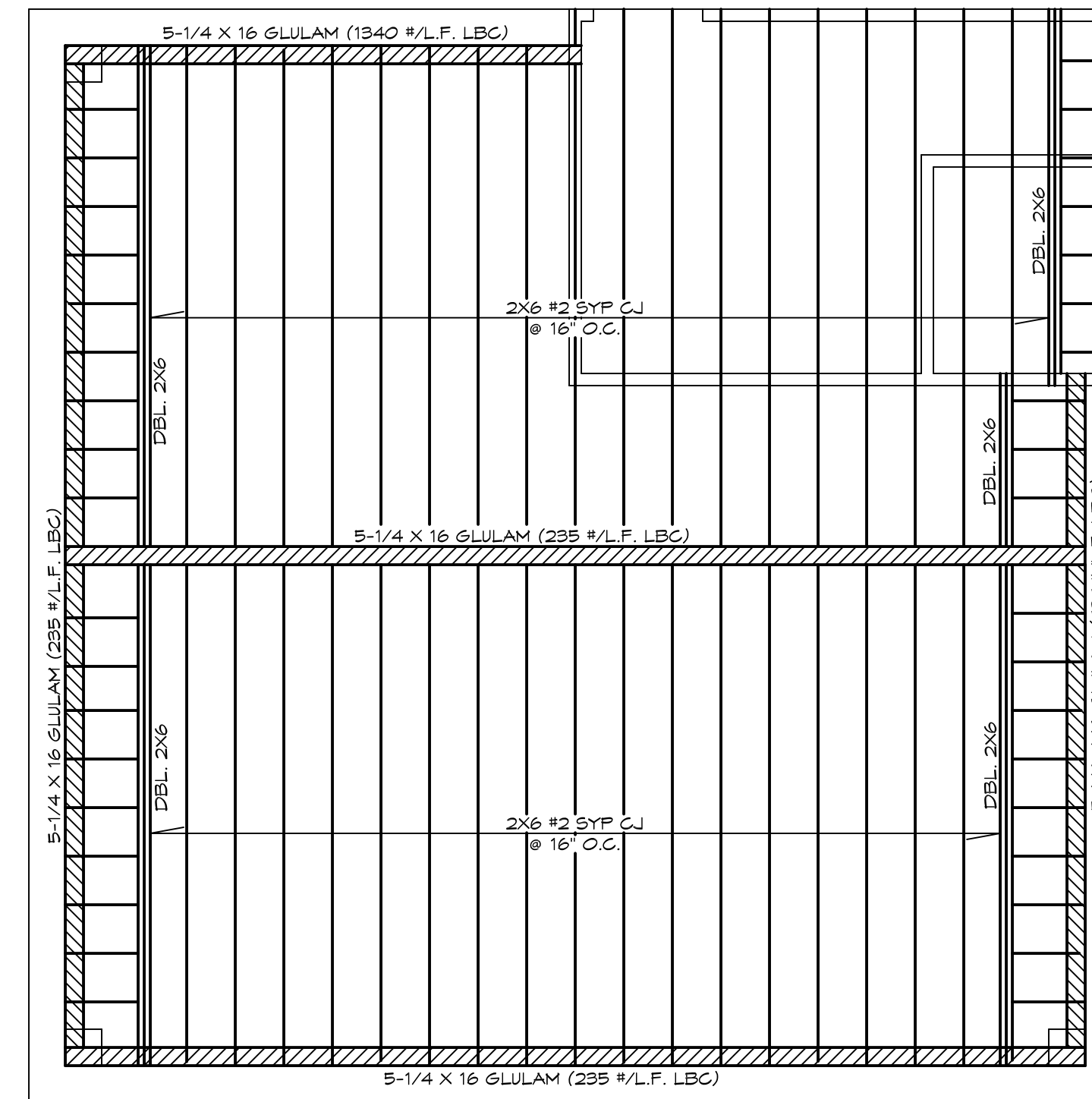
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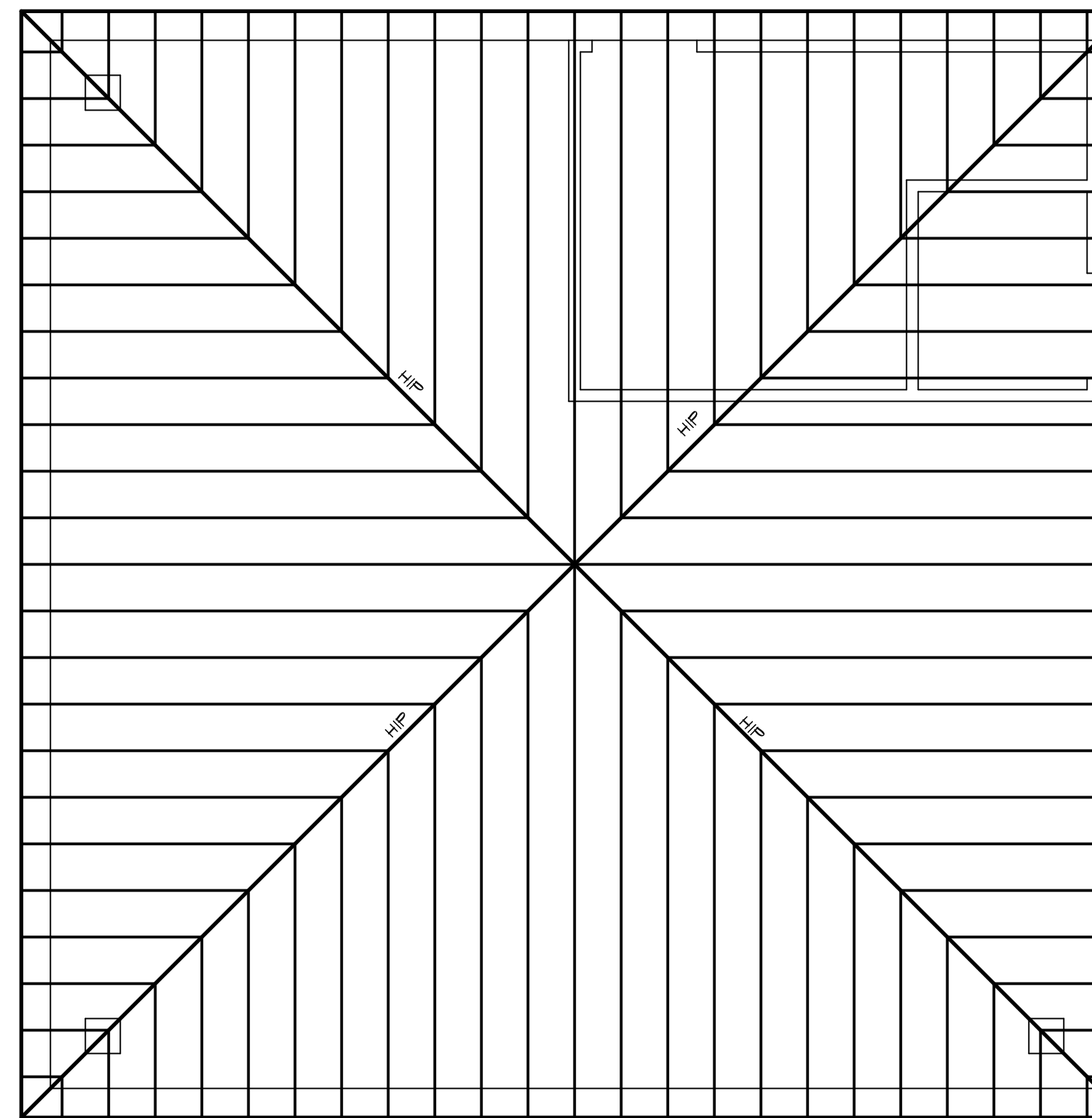
**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**PERIMETER BEAM**



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



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

MAXIMUM CEILING JOIST SPANS (UNINHABITABLE ATTICS WITHOUT STORAGE, LIVE LOAD = 10 PSF)				
SPACING	SPECIES & GRADE	DEAD LOAD = 5 PSF		
		2X4	2X6	2X8 2X10
12"	#2 SYP	12'-5"	19'-6"	25'-8" > 26'
	#3 SYP	11'-6"	17'-0"	21'-8" 25'-7"
16"	#2 SYP	11'-3"	17'-8"	23'-4" > 26'
	#3 SYP	10'-0"	14'-4"	18'-4" 22'-2"

SOURCE: IRC 2003, TABLE R802.4.(1)

MAXIMUM CEILING JOIST SPANS (UNINHABITABLE ATTICS WITH LIMITED STORAGE, LIVE LOAD = 20 PSF)				
SPACING	SPECIES & GRADE	DEAD LOAD = 10 PSF		
		2X4	2X6	2X8 2X10
12"	#2 SYP	9'-10"	15'-6"	20'-1" 23'-11"
	#3 SYP	8'-2"	12'-0"	15'-4" 18'-1"
16"	#2 SYP	8'-11"	13'-6"	17'-5" 20'-9"
	#3 SYP	7'-1"	10'-5"	13'-3" 15'-8"

SOURCE: IRC 2003, TABLE R802.4.(2)

GLULAM BEAM TABLE MAX. DEFLECTION 1/360th OF THE SPAN																				
BEAM SIZE	WT. OF BEAM LBS./LIN. FT.	SPAN IN FT.																		
		10	12	14	16	18	20	22	24	26	28	30	32							
		LBS. PER LIN. FT. LOAD BEARING CAPACITY																		
3 X 5-1/4	3.7	114	64																	
3 X 7-1/4	4.9	275	156	84	55															
3 X 9-1/4	6.7	492	319	198	130	89														
3 X 11-1/4	8.0	590	441	361	239	165	119													
4-1/2 X 9-1/4	9.8	738	479	298	196	134	96													
4-1/2 X 11-1/4	12.0	900	748	541	359	248	178	131	92											
4-1/2 X 13-1/4	10.4	956	795	603	454	316	228	169	128	98										
3-1/4 X 13-1/2	11.5	997	884	756	626	436	315	234	178	137	108									
3-1/4 X 15	16.7	1541	1283	1045	732	509	367	271	205	158	123	96								
5-1/4 X 13-1/2	18.6	1713	1423	1219	1009	703	508	376	286	221	173	137	109							
5-1/4 X 16	20.5	1885	1568	1340	1170	839	618	505	384	298	235	187	151							
5-1/4 X 18	22.3	2058	1710	1484	1278	1193	886	660	503	391	309	247	200							

F<sub>b</sub> = 2400, E = 1.8, F<sub>v</sub> = 265

MAXIMUM RAFTER SPANS (CEILING NOT ATTACHED TO RAFTERS, LIVE LOAD = 20 PSF)						
SPACING	SPECIES & GRADE	DEAD LOAD = 10 PSF			DEAD LOAD = 20 PSF	
		2X4	2X6	2X8 2X10	2X4	2X6 2X8 2X10 2X12
12"	#2 SYP	10'-10"	17'-0"	22'-5" > 26'	> 26'	10'-6" 15'-1" 19'-5" 23'-2" > 26'
	#3 SYP	9'-1"	13'-6"	17'-2" 20'-3" 24'-1"	7'-11" 11'-8" 14'-10" 17'-6" 20'-11"	
16"	#2 SYP	9'-10"	15'-1"	19'-5" 23'-2" > 26'	9'-1" 13'-0" 16'-10" 20'-1" 23'-7"	
	#3 SYP	7'-11"	11'-8"	14'-10" 17'-6" 20'-11"	6'-10" 10'-1" 12'-10" 15'-2" 18'-1"	

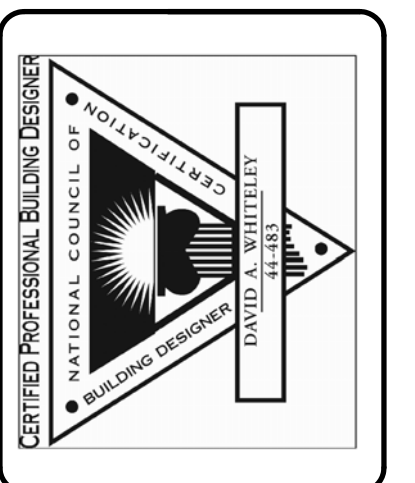
SOURCE: IRC 2003, TABLE R802.5.(1)

MAXIMUM RAFTER SPANS (CEILING ATTACHED TO RAFTERS, LIVE LOAD = 20 PSF)									
SPACING	SPECIES & GRADE	DEAD LOAD = 10 PSF					DEAD LOAD = 20 PSF		
		2X4	2X6	2X8	2X10	2X12	2X4	2X6	2X8 2X10 2X12
12"	#2 SYP	9'-10"	15'-6"	20'-5" > 26'	> 26'	9'-10"	15'-1"	19'-5" 23'-2" > 26'	
	#3 SYP	9'-1"	13'-6"	17'-2" 20'-3" 24'-1"	7'-11" 11'-8" 14'-10" 17'-6" 20'-11"				
16"	#2 SYP	8'-11"	14'-1"	18'-6" 23'-2" > 26'	8'-11"	13'-0" 16'-10" 20'-1" 23'-7"			
	#3 SYP	7'-11"	11'-8"	14'-10" 17'-6" 20'-11"	6'-10" 10'-1" 12'-10" 15'-2" 18'-1"				

SOURCE: IRC 2003, TABLE R802.5.(2)

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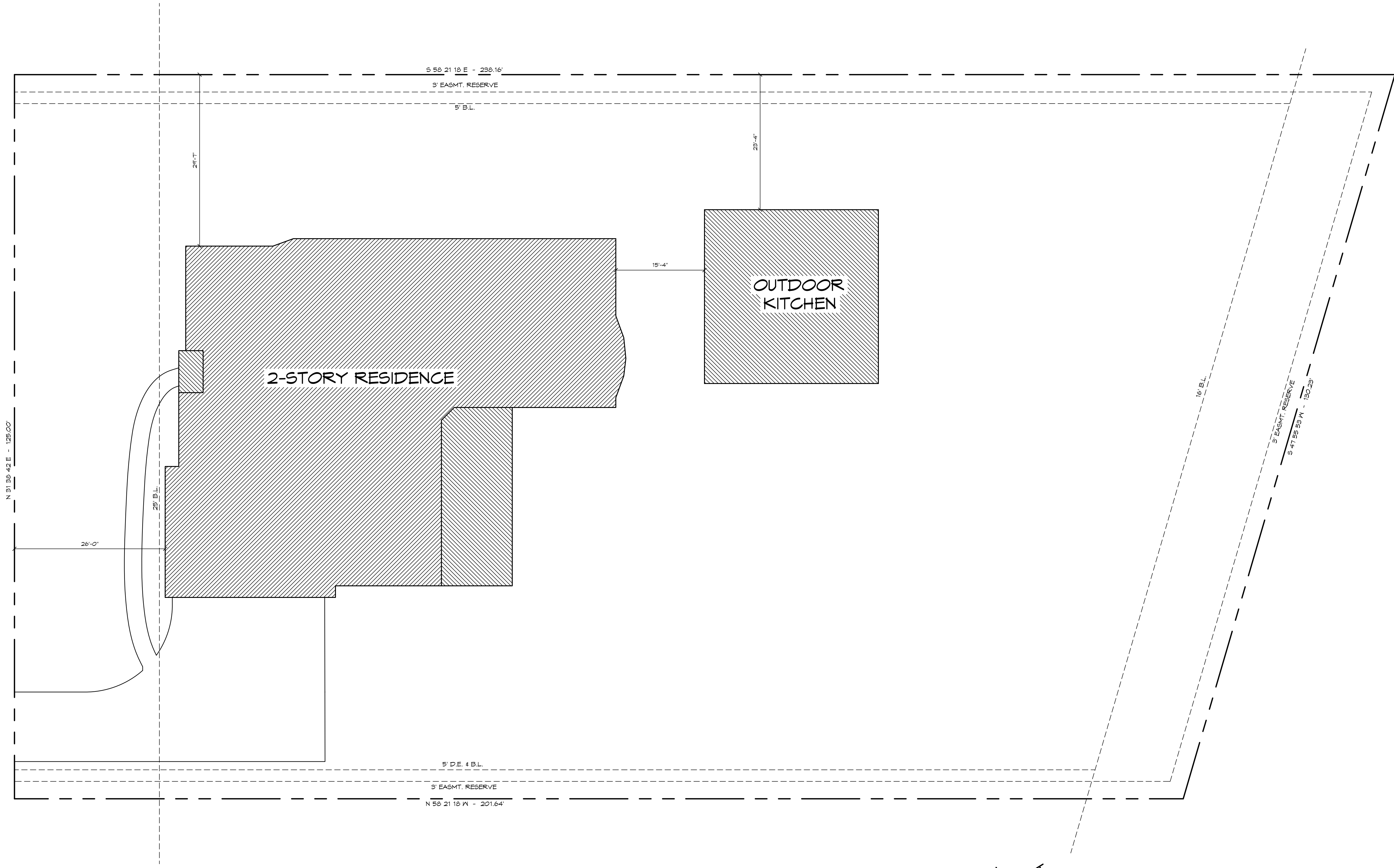
1912 CLIFF MANOR DR.

DATE: \_\_\_\_\_ REVISIONS: \_\_\_\_\_

LEGAL DESCRIPTION:  
1912 CLIFF MANOR DRIVE  
CONROE, TEXAS 77304

DRAWN BY: D.M. PLAN: 20-900-R  
CHK BY: D.M. DATE: DEC 26, 2020

SHEET  
**S-1**



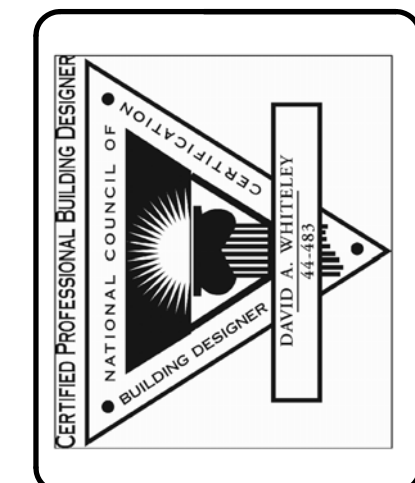
*AN* SITE PLAN  
SCALE: 1/8" = 1'-0"

SHEET  
C-1

LEGAL DESCRIPTION:  
1912 CLIFF MANOR DRIVE  
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CHK BY: D.M. DATE: DEC 26, 2020

1912 CLIFF MANOR DR.

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