

WIND-1 30° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 35° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 102° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108° SIDEWALLS	DIAPHRAGM = 132 PLF	DESIGN LOADS
SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	WIND-ROOF PSF
A	210 PLF	60*	2	B	210 PLF	112*	2	A	210 PLF	112*	2	B	210 PLF	112*	2	B	210 PLF	1-30
B	210 PLF	124*	2	B	210 PLF	132*	2	B	210 PLF	140*	2	B	210 PLF	148*	2	B	210 PLF	
C	210 PLF	104*	2	C	210 PLF	112*	2	C	210 PLF	112*	2	C	210 PLF	112*	2	C	210 PLF	
D				D				D				D				D		
E				E				E				E				E		
F				F				F				F				F		
G				G				G				G				G		

RETURN AIR REQUIREMENTS		INDICATES REQUIRED NUMBER OF STUDS IN COLUMN
①	20"x16" GRILL REQUIRED	
②	4"x10" GRILL w/ 2 1/2" DOOR UNDERCUT	
③	DOOR(S) MUST BE UNDERCUT 2 1/2" MIN.	
④	4"x24" OR 6"x14" GRILL REQUIRED	

BRAND SCHULT SERIES S032

**CLAYTON HOME BUILDING GROUP**

REVISIONS	BY	DATE

GENERAL NOTES

CEILING HEIGHT = 96.00

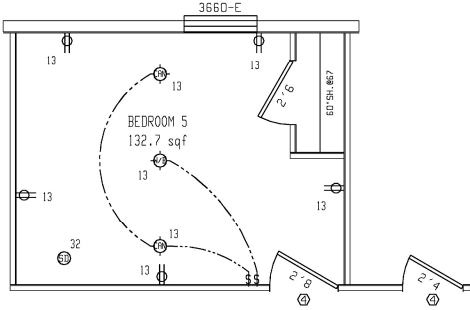
REFER TO DAPIA PAGE MWP-2.0 FOR AREA LIGHT & VENT

REFER TO DAPIA PAGE EL-1.2 FOR ELEC. SYMBOL & BRANCH CIRCUIT NUMBER

DRAWING TITLE

**MASTER PLAN #2**

MODEL NAME	GRAND	SQ. FT.	2280
PLANT	DESCRIPTION	MODEL NO.	
951	32X76 4BR-2BA	HR-3276-4A	
DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.
FHU	12/18/2023	07/30/2024	1-2



WIND-1 30" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 36" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 102" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	WIND-1 108" SIDEWALLS	DIAPHRAGM = 132 PLF	DESIGN LOADS		
SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	SHEARWALL	DESIGN PLF	SHEAR AREA	JOISTS	WIND-ROOF PSF
A	210 PLF	60"	2	B	210 PLF	112"	2	B	210 PLF	112"	2	B	210 PLF	112"	2	B	210 PLF	112"	2	1-30
B	210 PLF	124"	2	B	210 PLF	132"	2	B	210 PLF	140"	2	B	210 PLF	148"	2	B	210 PLF	148"	2	
C	210 PLF	104"	2	C	210 PLF	112"	2	C	210 PLF	112"	2	C	210 PLF	112"	2	C	210 PLF	112"	2	
D				D				D				D				D				
E				E				E				E				E				
F				F				F				F				F				
G				G				G				G				G				

BRAND SCHULT SERIES S032

CLAYTON HOME BUILDING GROUP

REVISIONS	BY	DATE

GENERAL NOTES

CEILING HEIGHT = 96.00

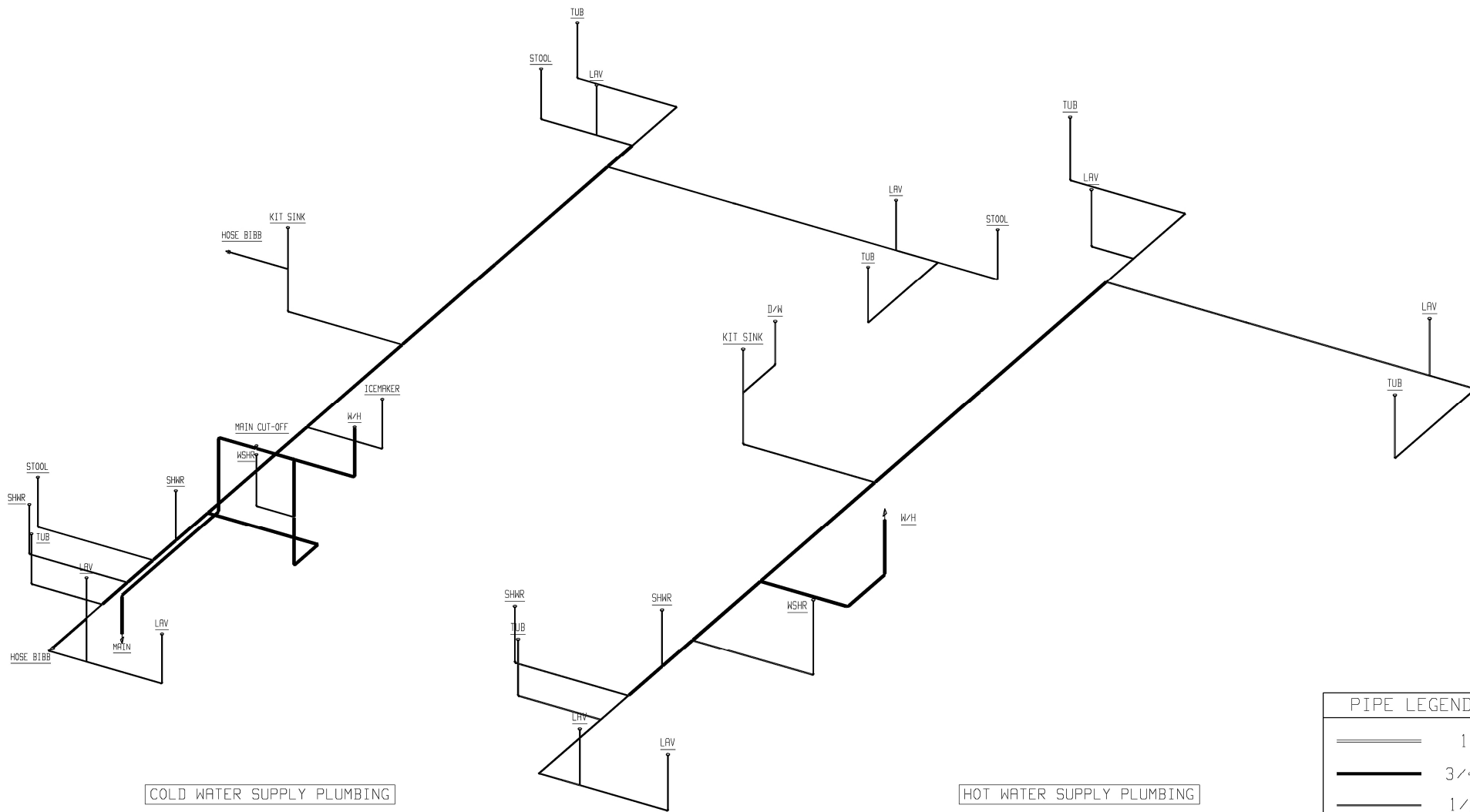
REFER TO DAPIA PAGE MWP-2.0 FOR AREA LIGHT & VENT

REFER TO DAPIA PAGE EL-1.2 FOR ELEC. SYMBOL & BRANCH CIRCUIT NUMBER

DRAWING TITLE

MASTER PLAN #3

RETURN AIR REQUIREMENTS			INDICATES REQUIRED NUMBER OF STUDS IN COLUMN
①	20"x16" GRILL REQUIRED		◆ THE * SPECIFIES THAT THERE CAN BE NO HOLES IN STUDS IN COLUMNS
②	4"x10" GRILL w/ 2 1/2" DOOR UNDERCUT		
③	DOOR(S) MUST BE UNDERCUT 2 1/2" MIN.		
④	4"x24" OR 6"x14" GRILL REQUIRED		
MODEL NAME GRAND		SQ. FT. 2280	
PLANT 951	DESCRIPTION 32X76 4BR-2BA	MODEL NO. HR-3276-4A	
DRAWN BY FHU	ORIG. DATE 12/18/2023	DATE PRINTED 07/30/2024	SHEET NO. 1-3



COLD WATER SUPPLY PLUMBING

HOT WATER SUPPLY PLUMBING

PIPE LEGEND	
	1"
	3/4"
	1/2"

BRAND	SCHULT
SERIES	S032
CLAYTON HOME BUILDING GROUP	

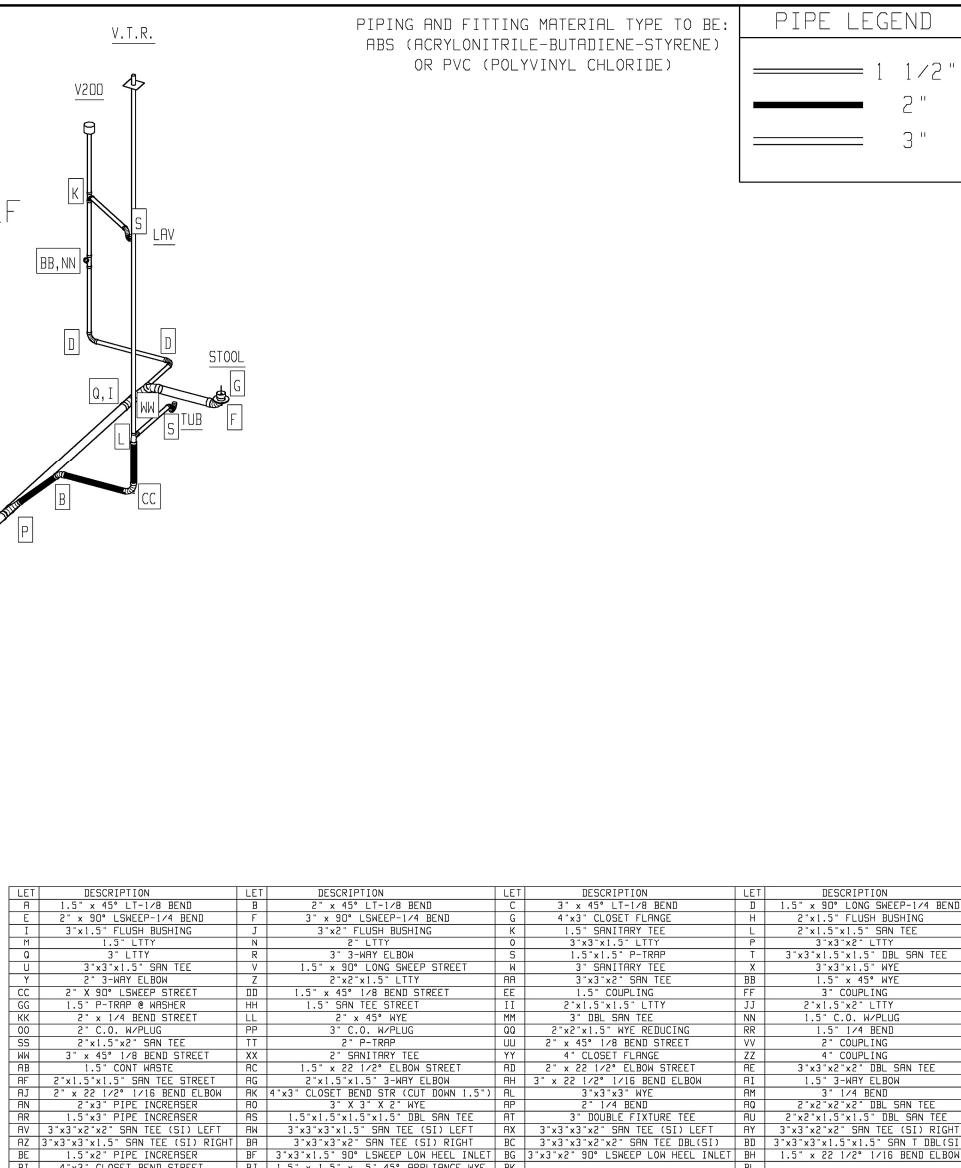
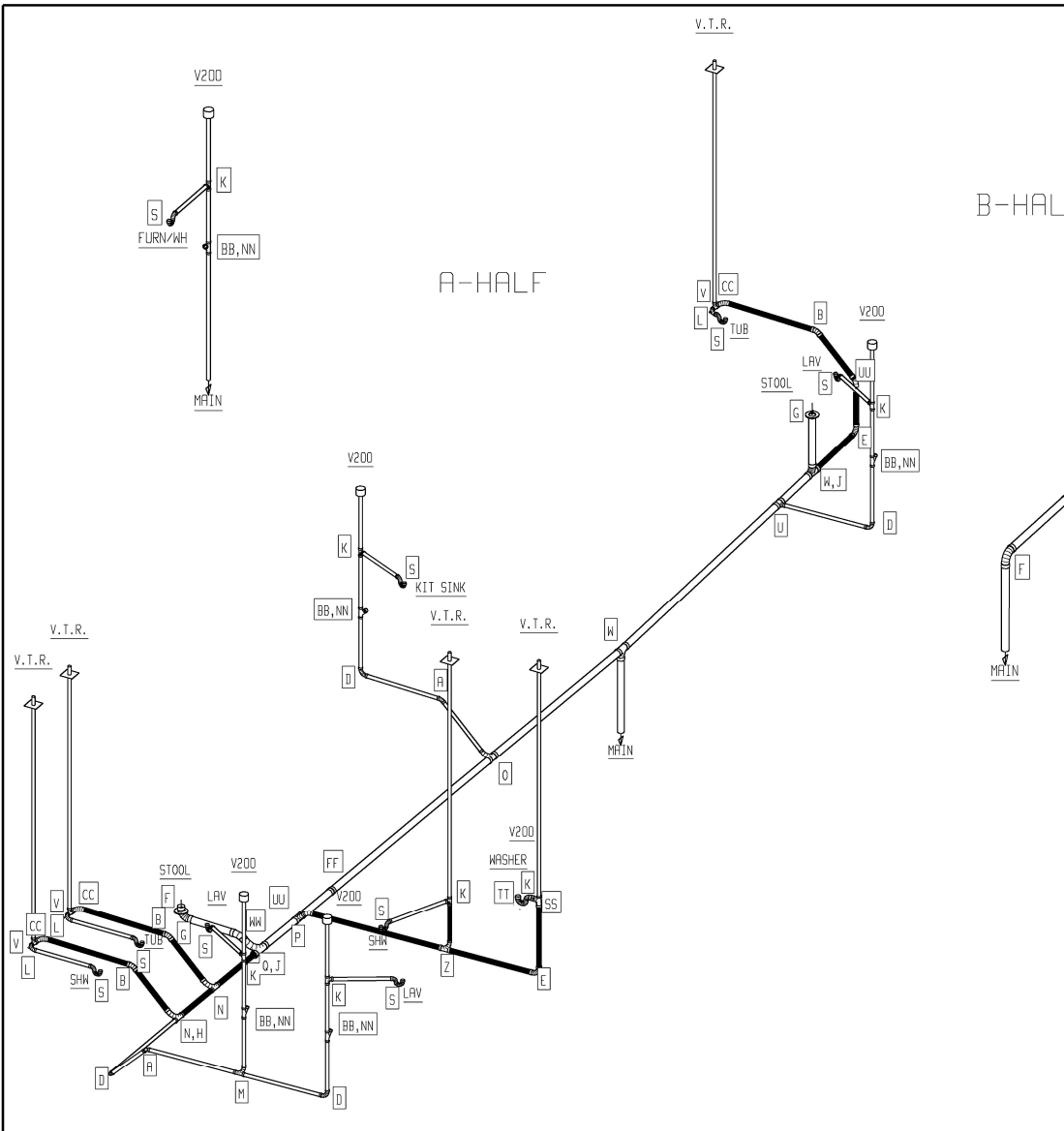
REVISIONS	BY	DATE

GENERAL NOTES
HOSE BIBBS PER SPECS

DRAWING TITLE  
**SUPPLY PLUMBING**

MODEL NAME		GRAND		SQ. FT.
951		2280		
PLANT	DESCRIPTION	MODEL NO.		
951	32X76 4BR-2BR	HR-3276-4A		
DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.	
FHU	12/18/2023	07/30/2024	9-1	





PIPING AND FITTING MATERIAL TYPE TO BE:  
 ABS (ACRYLONITRILE-BUTADIENE-STYRENE)  
 OR PVC (POLYVINYL CHLORIDE)

PIPE LEGEND	
	1 1/2"
	2"
	3"

LET	DESCRIPTION	LET	DESCRIPTION	LET	DESCRIPTION	LET	DESCRIPTION
A	1.5" x 45° LT-1/8 BEND	B	2" x 45° LT-1/8 BEND	C	3" x 45° LT-1/8 BEND	D	1.5" x 90° LONG SHEEP-1/4 BEND
E	2" x 90° LSHEEP-1/4 BEND	F	3" x 90° LSHEEP-1/4 BEND	G	4" x 3" CLOSET FLANGE	H	2" x 1.5" FLUSH BUSHING
I	3" x 1.5" FLUSH BUSHING	J	3" x 2" FLUSH BUSHING	K	1.5" SANITARY TEE	L	2" x 1.5" x 1.5" SAN TEE
M	1.5" LTTY	N	2" LTTY	O	3" x 3" x 1.5" LTTY	P	3" x 3" x 2" LTTY
Q	3" LTTY	R	3" 3-WAY ELBOW	S	1.5" x 1.5" P-TRAP	T	3" x 3" x 1.5" x 1.5" DBL SAN TEE
U	3" x 3" x 1.5" SAN TEE	V	1.5" x 90° LONG SHEEP STREET	W	3" SANITARY TEE	X	3" x 3" x 1.5" WYE
Y	2" 3-WAY ELBOW	Z	2" x 2" x 1.5" LTTY	AA	3" x 3" x 2" SAN TEE	BB	1.5" x 45° WYE
CC	2" x 80° LSHEEP STREET	DD	1.5" x 45° 1/8 BEND STREET	EE	1.5" COUPLING	FF	3" COUPLING
GG	1.5" P-TRAP & WASHER	HH	1.5" SAN TEE STREET	II	2" x 1.5" x 1.5" LTTY	JJ	2" x 1.5" x 2" LTTY
KK	2" x 1/4 BEND STREET	LL	2" x 45° WYE	MM	3" DBL SAN TEE	NN	1.5" C.O. W/PLUG
OO	2" C.O. W/PLUG	PP	3" C.O. W/PLUG	QQ	2" x 2" x 1.5" WYE REDUCING	RR	1.5" 1/4 BEND
SS	2" x 1.5" x 2" SAN TEE	TT	2" P-TRAP	UU	2" x 45° 1/8 BEND STREET	VV	2" COUPLING
WA	3" x 45° 1/8 BEND STREET	XX	2" SANITARY TEE	YY	4" CLOSET FLANGE	ZZ	4" COUPLING
AB	1.5" CONT WASTE	AC	1.5" x 22" 1/2" ELBOW STREET	AD	2" x 22" 1/2" ELBOW STREET	AE	3" x 3" x 2" x 2" DBL SAN TEE
AF	2" x 1.5" x 1.5" SAN TEE STREET	AG	2" x 1.5" x 1.5" 3-WAY ELBOW	AH	3" x 22" 1/2" 1/16 BEND ELBOW	AI	1.5" 3-WAY ELBOW
AJ	2" x 22" 1/2" 1/16 BEND ELBOW	AK	4" x 3" CLOSET BEND STR (CUT DOWN 1.5")	AL	3" x 3" x 3" WYE	AM	3" 1/4 BEND
AN	2" x 3" PIPE INCREASER	AO	3" x 3" x 2" WYE	AP	2" 1/4 BEND	AQ	2" x 2" x 2" x 2" DBL SAN TEE
AR	1.5" x 3" PIPE INCREASER	AS	1.5" x 1.5" x 1.5" x 1.5" DBL SAN TEE	AT	3" DOUBLE FIXTURE TEE	AU	2" x 2" x 1.5" x 1.5" DBL SAN TEE
AV	3" x 3" x 2" x 2" SAN TEE (SI) LEFT	AW	3" x 3" x 3" x 1.5" SAN TEE (SI) LEFT	AX	3" x 3" x 3" x 2" SAN TEE (SI) LEFT	AY	3" x 3" x 2" x 2" SAN TEE (SI) RIGHT
AZ	3" x 3" x 3" x 1.5" SAN TEE (SI) RIGHT	BA	3" x 3" x 3" x 2" SAN TEE (SI) RIGHT	BC	3" x 3" x 3" x 2" SAN TEE DBL(SI)	BD	3" x 3" x 2" x 2" SAN T DBL(SI)
BE	1.5" x 2" PIPE INCREASER	BF	3" x 3" x 1.5" 90° LSHEEP LOW HEEL INLET	BG	3" x 3" x 2" 90° LSHEEP LOW HEEL INLET	BH	1.5" x 22" 1/2" 1/16 BEND ELBOW
BI	4" x 3" CLOSET BEND STREET	BJ	1.5" x 1.5" x 1.5" 45° APPLIANCE WYE	BK		BL	

BRAND SCHULT SERIES S032  
 CLAYTON HOME BUILDING GROUP

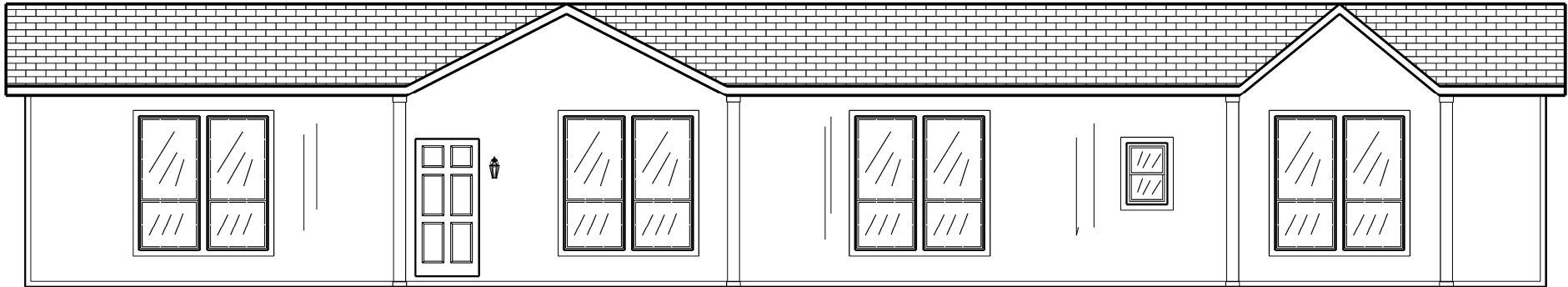
REVISIONS	BY	DATE

GENERAL NOTES  
 DRAWING TITLE  
**DWY SCHEMATIC**

MODEL NAME GRAND  
 PLANT 951 DESCRIPTION 32X76 4BR-2BR MODEL NO. HR-3276-4A  
 DRAWN BY FHU ORIG. DATE 12/18/2023 DATE PRINTED 07/30/2024 SHEET NO. 8-1

SO. FT. 2280

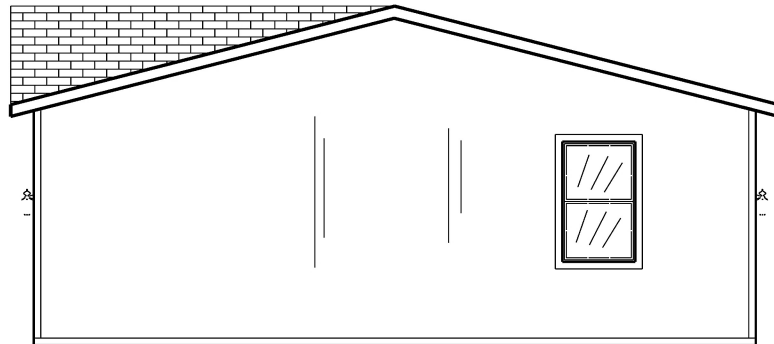




FRONT ELEVATION

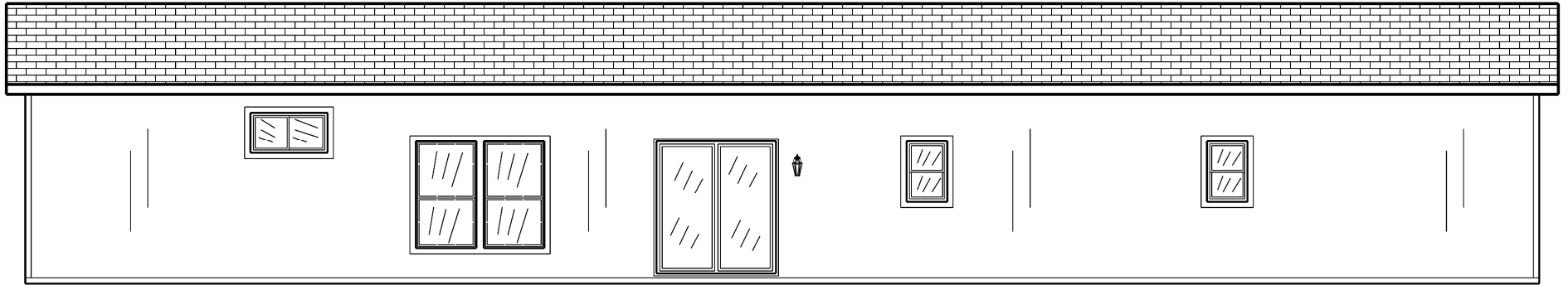


OPT FRONT ELEVATION

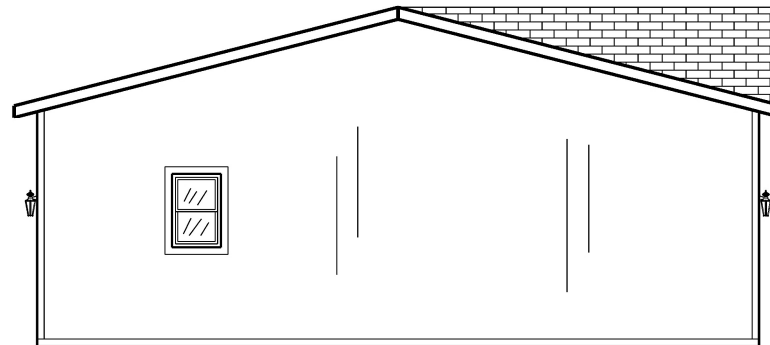


RIGHT SIDE ELEVATION

BRAND SCHULT	SERIES S032	CLAYTON HOME BUILDING GROUP	REVISIONS	BY	DATE	GENERAL NOTES	DRAWING TITLE EXTERIOR ELEVATION FRONT & RIGHT SIDE	MODEL NAME GRAND	SQ. FT. 2280		
								PLANT 951	DESCRIPTION 32X76 4BR-2BR	MODEL NO. HR-3276-4A	
								DRAWN BY FHU	ORIG. DATE 12/18/2023	DATE PRINTED 07/30/2024	SHEET NO. 20-1

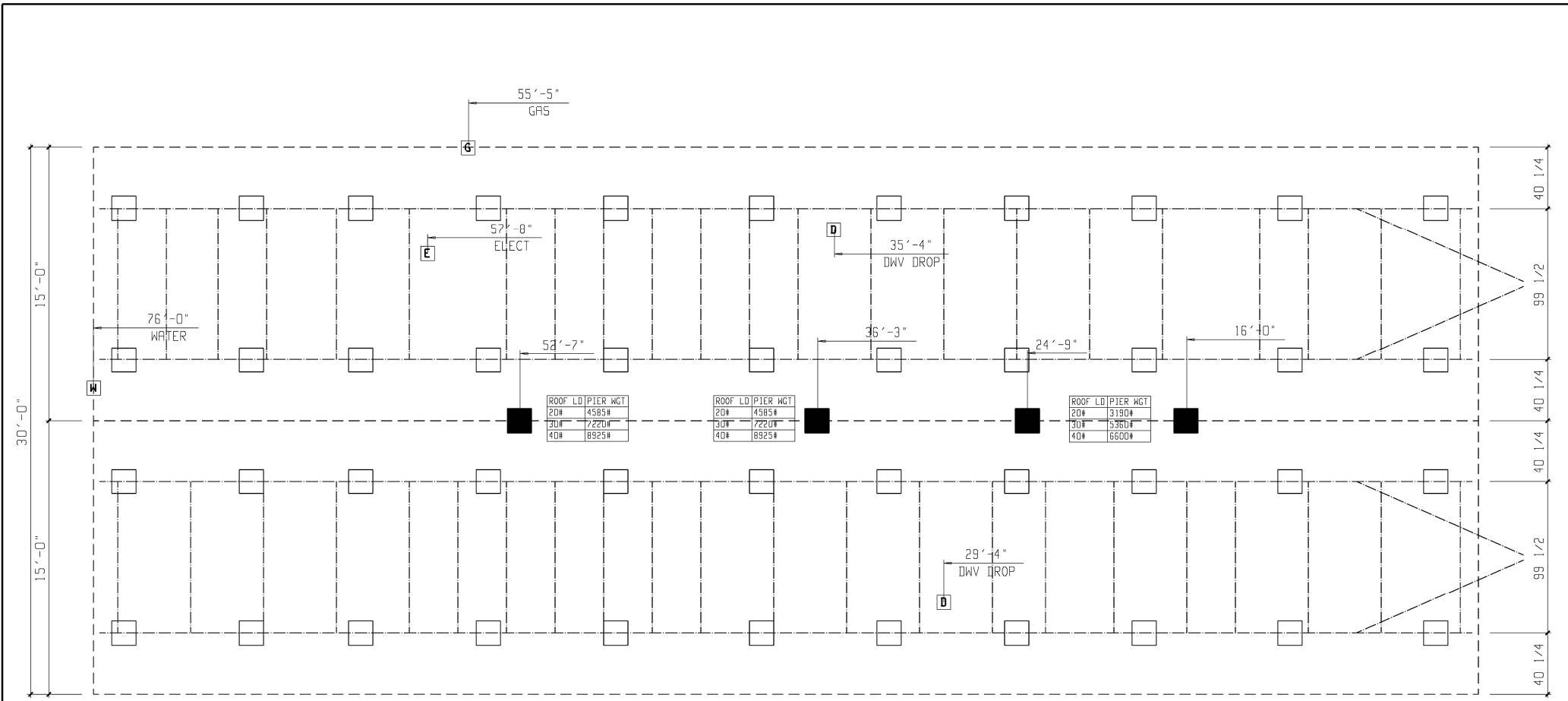


BACK ELEVATION



LEFT SIDE ELEVATION

BRAND SCHULT	SERIES S032	CLAYTON HOME BUILDING GROUP	REVISIONS	BY	DATE	GENERAL NOTES	DRAWING TITLE EXTERIOR ELEVATION BACK & LEFT SIDE	MODEL NAME GRAND	SO. FT. 2280		
								PLANT 951	DESCRIPTION 32X76 4BR-2BA	MODEL NO. HR-3276-4A	
								DRAWN BY FHU	ORIG. DATE 12/18/2023	DATE PRINTED 07/30/2024	SHEET NO. 20-2



**SERVICE ENTRANCE LEGEND**

[E] = ELECTRICAL DROP  
 [W] = WATER INLET  
 [D] = DWV PLUMBING DROP  
 [G] = GAS INLET

NOTE:  
 ALL LOCATIONS ARE APPROXIMATE

**PIER LEGEND**

■ = SUPPORT AT HATING COLUMN  
 ▨ = SUPPORT UNDER HATING WALL  
 □ = SUPPORT UNDER HATING OPENING  
 ● = SUPPORT AT PORCH/RECESSED ENTRY  
 □ = SUPPORT UNDER MAIN I-BEAM  
 ⊠ = SUPPORT UNDER PERIMETER WALL  
 ● = SUPPORT AT CROSS I-BEAM BASEMENT

**CRAWLSPACE VENTILATION**  
 VENTILATION IS BASED ON 144 SQ. IN. OF VENT FOR EVERY 300 SQ. FT. OF CRAWLSPACE AREA WITH APPROVED VAPOR RETARDER MATERIAL. ONE SUCH VENT MUST BE WITHIN 3 FT. OF EACH CORNER

2280 SQ. FT. OF CRAWLSPACE AREA  
 1085 SQ. IN. OF VENT REQUIRED  
 22 VENTS NEEDED @ 52 SQ. IN. EACH  
 1144 SQ. IN. VENTILATION INSTALLED MINIMUM

NOTE: THE FOUNDATION WIDTH SHOWN 30'-0" IS IDENTICAL TO THE OVERALL FLOOR WIDTH OF THE HOME. THE FOUNDATION MAY BE CONSTRUCTED UP TO 1 1/2" WIDER TO COMPENSATE FOR PRODUCTION AND ASSEMBLY TOLERANCES.

BRAND	SCHULT	SERIES	S032
<b>CLAYTON HOME BUILDING GROUP</b>			

REVISIONS	BY	DATE

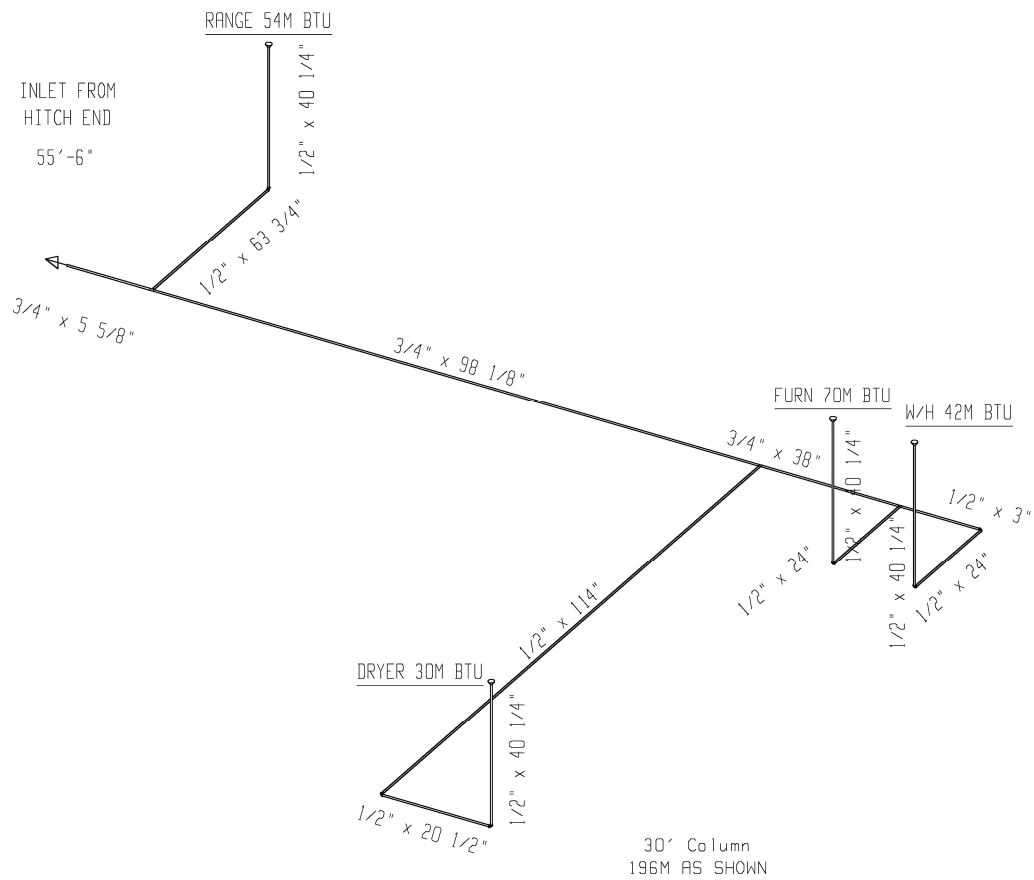
**GENERAL NOTES**

FOOTING SIZES VARY BASED ON SOIL BEARING CAPACITY AND PIER LOADS REFER TO INSTALLATION MANUAL FOR PROPER FOOTING SIZING

DRAWING TITLE

**PIER SET  
 99 1/2 BEAM SPACING**

MODEL NAME		GRAND	SQ. FT.	2280
PLANT	DESCRIPTION	MODEL NO.		
951	32X76 4BR-2BR	HR-3276-4A		
DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.	
FHU	12/18/2023	07/30/2024	21-PS-99	



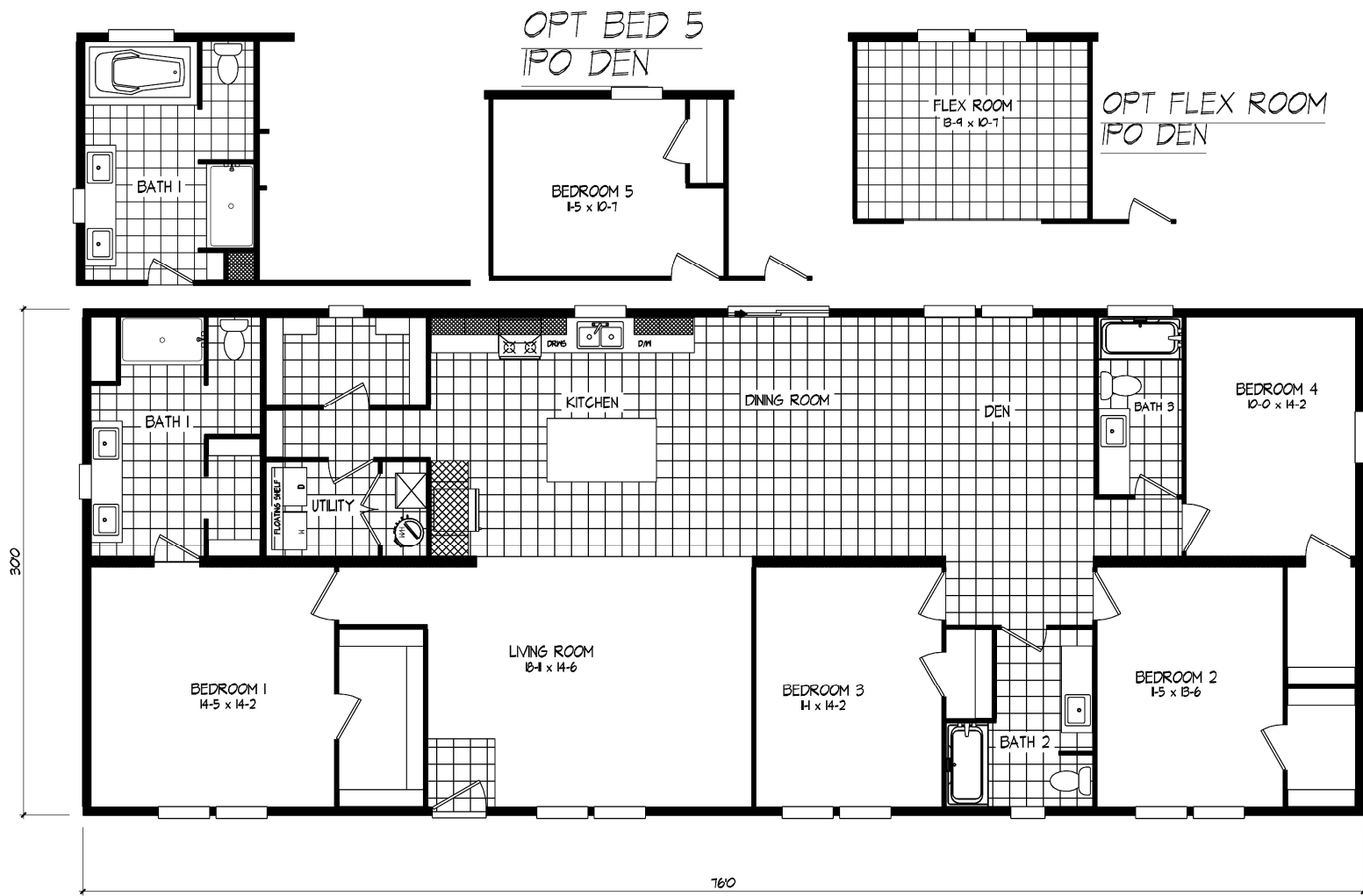
BRAND	SCHULT	SERIES	S032
CLAYTON HOME BUILDING GROUP			

REVISIONS	BY	DATE

GENERAL NOTES
1' HAS BEEN SUBTRACTED FOR PIPE DIMENSIONS
SHUT OFF VALVES & FLEX CONNECTIONS PER 3280.705
DRIP LEG @ WATER HEATER PER MANUFACTURERS INSTALLATION REQUIREMENTS

DRAWING TITLE	GAS SCHEMATIC
---------------	---------------

MODEL NAME		GRAND	SQ. FT.	2280
PLANT	DESCRIPTION	MODEL NO.		
951	32X76 4BR-2BA	HR-3276-4A		
DRAWN BY	ORIG. DATE	DATE PRINTED	SHEET NO.	
FHU	12/18/2023	07/30/2024	10-1	



**HARMONY  
GRAND**

HRM-32764A AND HRR-32764A  
4 BED, 3 BATH - 2280 SQ.FT.  
REVISED: 07-30-24