

ClaytonGO: Foundation Plan Summary

Order Number: **N/A**
 Model Number: **941-VIS16783A**
 Home Building Facility: **941**

Home Width: **15 FT 0 IN**
 Home Length: **78 FT 0 IN**
 Outrigger Length (O.R.): **40.25 IN**
 Chassis Spacing: **99.5 IN**

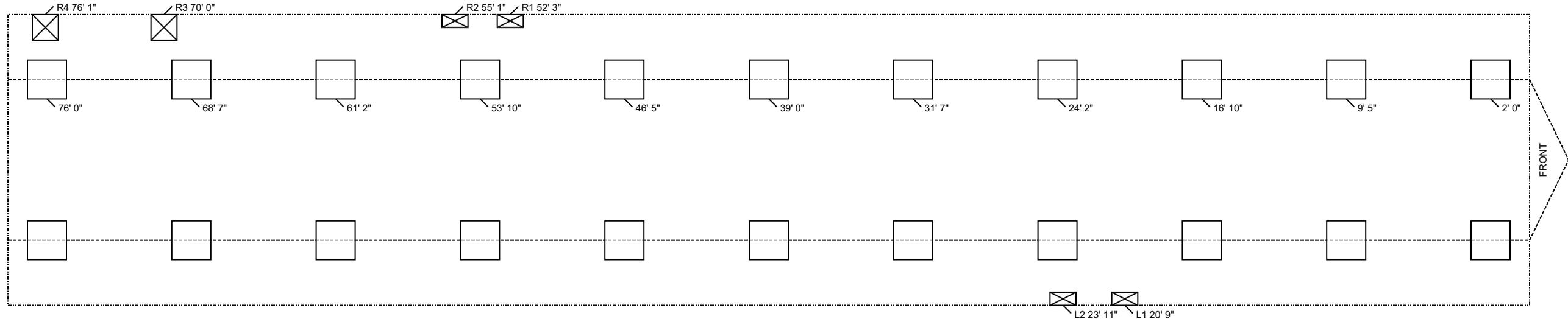
Roof Load: **20 PSF**
 Soil Bearing Cap: **1500 PSF**
 Min. I-Beam Size: **8 IN**
 Calculated Eave/Overhang: **6 IN**

Use this QR Code to access DAPIA approved tables referenced within this design. Hover your iPhone camera over the code. For Android and other devices, download a QR Code reader. **Questions? Email sitecompletionq&a@claytonhomes.com**



TABLE 1: FRAME PIERS		
Pier Spacing	Pier Configuration	Footer Size
TYP. 7 FT 5 IN	Single stacked	24 IN x 24 IN x 8 IN
MAX. 8 FT 0 IN (Table 6a)	Single stacked	24 IN x 24 IN x 8 IN

TABLE 2: EXTERIOR PIERS		
Pier ID	Pier Configuration	Footer Size
L1, L2	Single stacked	8 IN x 16 IN x 6 IN
R1, R2	Single stacked	8 IN x 16 IN x 6 IN
R3, R4	Single stacked	16 IN x 16 IN x 6 IN



NOTES:

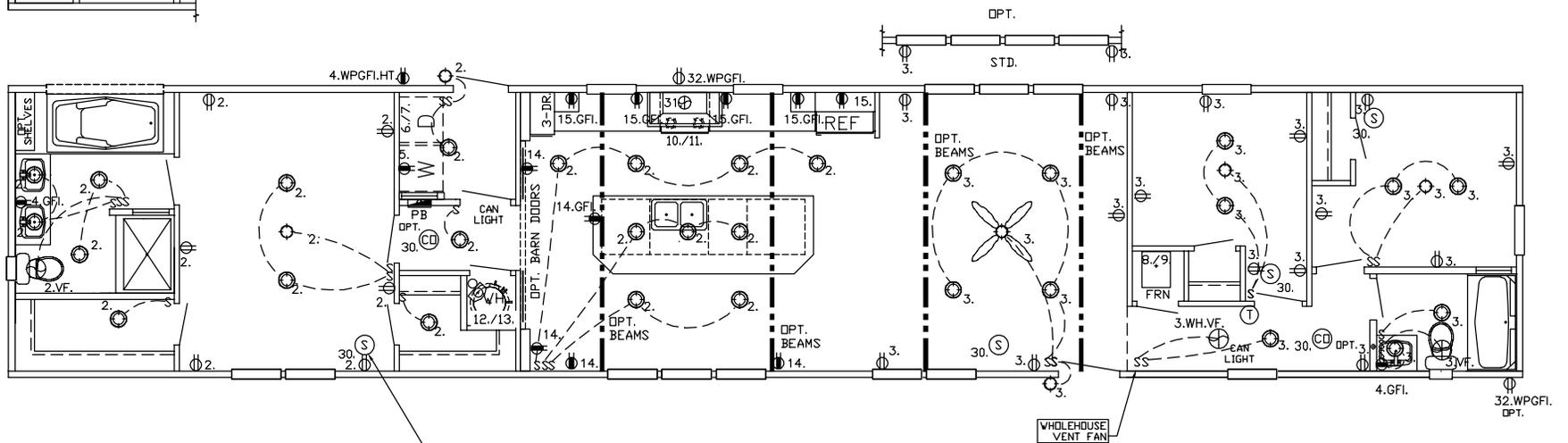
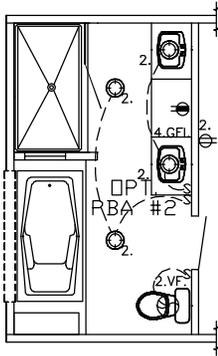
1. FROST PROTECTION WILL BE PROVIDED BY PLACING FOOTERS BELOW FROST DEPTH OF 36 INCHES PER (FIGURE 5A) OR FROM LAHJ. Frost depth for interior footers may be taken as half with R5 skirting per (Table 4a) [3285.312(b)]
2. SIDEWALL PIERS SHALL BE PLACED AT EXTERIOR DOORS AND WINDOW OPENINGS GREATER THAN 48" PER TABLE 2.
3. ALL FOOTERS WILL BE POURED CONCRETE. ALL SINGLE STACKED PIERS WILL HAVE A MINIMUM FOOTER THICKNESS OF 8 INCHES with footer depth extending below frost depth using 3,000 PSI minimum concrete (table 10A) (table 8)
4. THIS PIER LAYOUT HAS BEEN DERIVED USING PE SEALED & DAPIA APPROVED INSTALLATION MANUAL AS OUTLINED ABOVE. PLEASE SEE INSTALLATION MANUAL FOR PE SEAL AND DAPIA APPROVAL. (Reference to Clayton Homes DAPIA approved Installation manual) [Reference to Federal Statutes 24 CFR Part 3280, 3285 or 3286]



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CARBON MONOXIDE (CO) ALARMS ARE ONLY REQUIRED WHEN ONE OR MORE OF THE FOLLOWING ARE PROVIDED BY THE HOME BUILDING FACILITY (HBF):

1. THE HOME IS EQUIPPED WITH A FUEL BURNING APPLIANCE INSTALLED AT THE HBF.
2. THE HOME HAS BEEN DESIGNED FROM THE HBF FOR AN ATTACHED GARAGE ADDITION.
3. THE HOME HAS BEEN DESIGNED FROM THE HBF WITH A BASEMENT ACCESS THROUGH THE FLOOR.



REQUIRED TO BE SMOKE/CARBON MONOXIDE ALARM COMBO UNIT
WHEN A GAS WATER HEATER IS OPTIONED IN

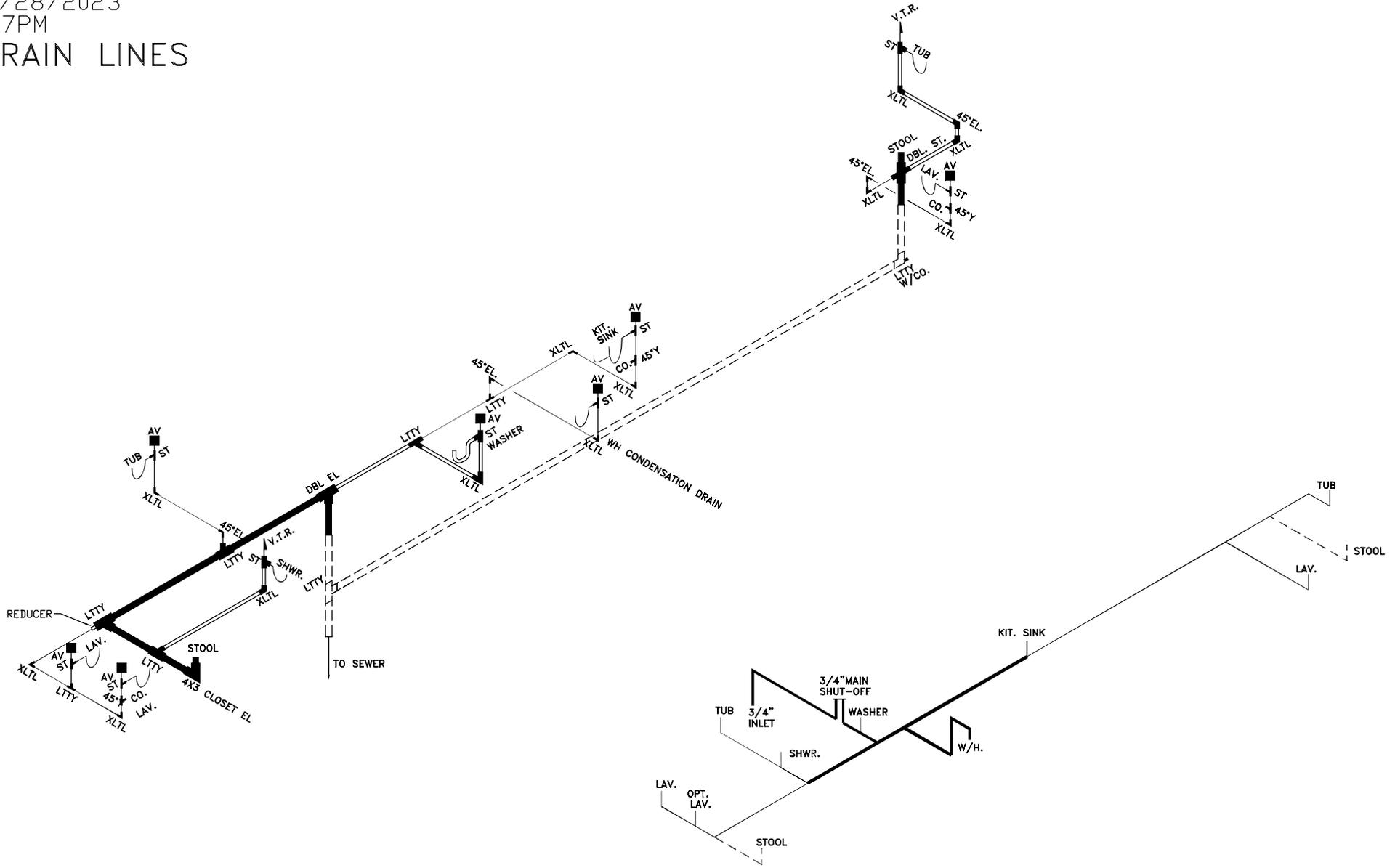
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REF. EL-24 FOR NOTES & CIRCUITS
REF. PLN-11 FOR GENERAL NOTES
● = RECEP. = 20AMP CIRCUIT = 12-2 WIRE

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SOUTHERN HOMES
MODEL VIS16783A-78-3/16X78

02/28/2023
1:37PM
DRAIN LINES



MP-16.VIS16783A.3

WATER LINES

LOOSE PLUMBING FOR FIELD INSTALL	SIZE	3'	3'	3'	3'	3'	3-15	3x3x2	3'	3-2	2'	2'	2'	2'	2'	2-15	1 1/2"	1 1/2"	1 1/2"	1 1/2"	CLEAN	CD.
ITEM	LTTY	XLTL	COUP	DBL.EL.	ST	REDUC	LTTY	PIPE	REDUC	LTTY	XLTL	COUP	PIPE	ST	REDUC	LTTY	XLTL	COUP	PIPE	OUT	PLUG	
QTY.	2		2				1		80'												1	1
= 1 1/2" # = 2" # = 3" #	FOR DRAIN LINES																					
= 1 1/2" # = 2" # = 3" #	FOR ON-SITE DRAIN LINES																					
= 1/2" # = 3/4" # = COLD ONLY	FOR WATER LINES																					
DRAIN. & WATER PIPING TYP. NOTE: DWGS. NOT TO SCALE TYP. NOTE FOR DRAIN LINES: STOOL TRAP ARM LESS THAN 6'-0" DASHED LINES ARE FIELD INSTALLED												TYP. NOTES: REFER TO PLN-11 FOR GEN. NOTES SEE DAPIA FOR ANY DETAILS NOT SHOWN ON DRAWINGS.										
TYP. NOTE FOR WATER LINES: COLD AS SHOWN, FOR HOT LINES DELETE STOOL INLET & SHUTOFF												STANDARD LAYOUT										

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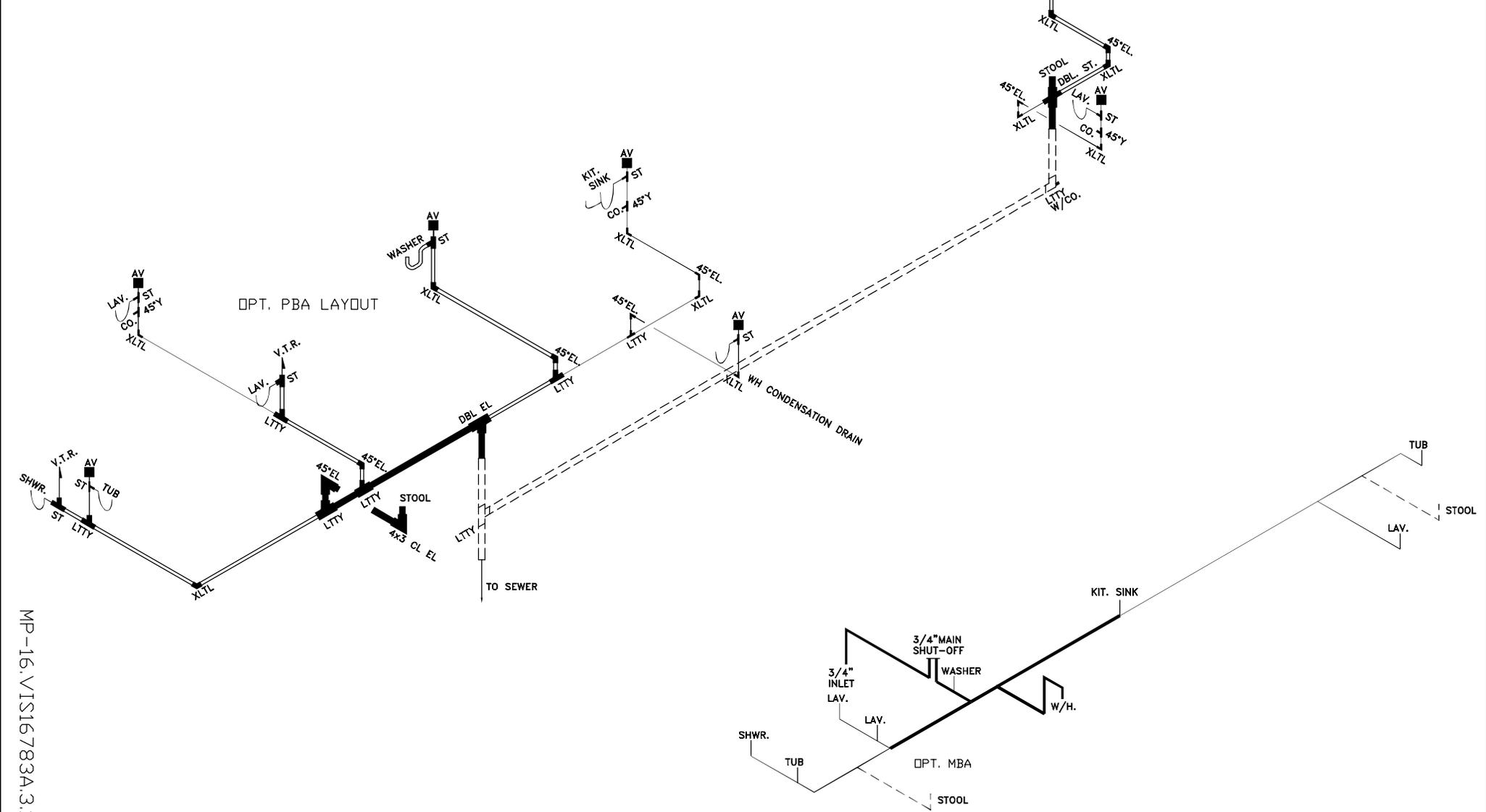
SOUTHERN HOMES
MODEL VIS16783A-78-3/16X78

10.167' MDL 3/4
56.25' MDL 1/2
0.71 VOL (GAL)

02/28/2023

1:37PM

DRAIN LINES



MP-16.VIS16783A.3.1

WATER LINES

LOOSE PLUMBING FOR FIELD INSTALL	SIZE ITEM	3' LTTY	3' XLTL	3' COUP	3' DBL.EL.	3' ST	3-15 REDUC	3x3x2 LTTY	3' PIPE	3-2 REDUC	2' LTTY	2' XLTL	2' COUP	2' PIPE	2' ST	2-1.5 REDUC	1 1/2 LTTY	1 1/2 XLTL	1 1/2 COUP	1 1/2 PIPE	CLEAN OUT	CD. PLUG
	QTY.	2		2			1		80'												1	1
$\text{---} \text{---} \text{---} = 1 \frac{1}{2}" \phi$ $\text{---} \text{---} \text{---} = 2" \phi$ $\text{---} \text{---} \text{---} = 3" \phi$	FOR DRAIN LINES TYP. NOTE: DWGS. NOT TO SCALE TYP. NOTE FOR DRAIN LINES: STOOL TRAP ARM LESS THAN 6'-0" DASHED LINES ARE FIELD INSTALLED																					
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$\text{---} \text{---} \text{---} = 1/2" \phi$ $\text{---} \text{---} \text{---} = 3/4" \phi$ $\text{---} \text{---} \text{---} = \text{COLD ONLY}$	FOR WATER LINES TYP. NOTE FOR WATER LINES: COLD AS SHOWN, FOR HOT LINES DELETE STOOL INLET & SHUTOFF																					
OPT. PBA															TYP. NOTES: REFER TO PLN-11 FOR GEN. NOTES SEE DAPIA FOR ANY DETAILS NOT SHOWN ON DRAWINGS.							
															10.167' MDL 3/4 56.25' MDL 1/2 0.71 VOL (GAL)							

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SOUTHERN HOMES
 MODEL VIS16783A-78-3/16X78