

**ClaytonGO: Foundation Plan Summary**

Order Number: **N/A**  
 Model Number: **941-VIS16863A**  
 Home Building Facility: **941**

Home Width: **15 FT 0 IN**  
 Home Length: **86 FT 0 IN**  
 Outrigger Length (O.R.): **40.25 IN**  
 Chassis Spacing: **99.5 IN**

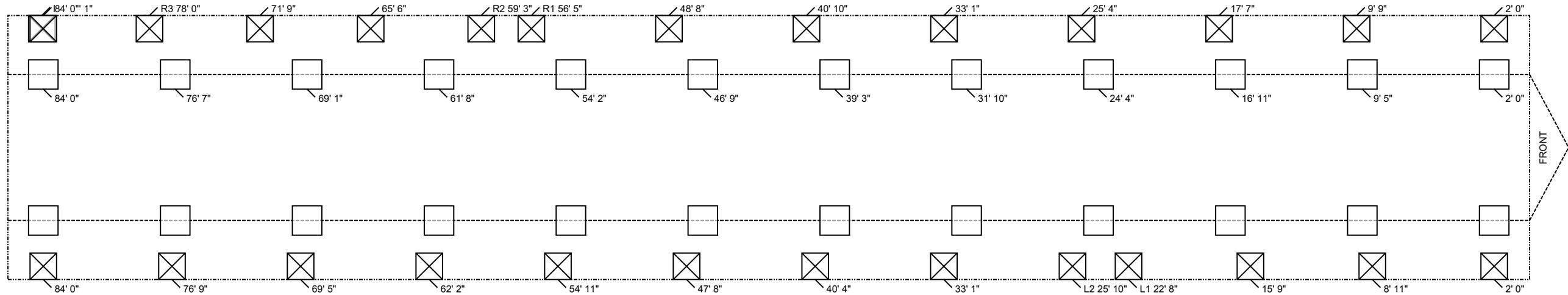
Roof Load: **20 PSF**  
 Soil Bearing Cap: **1500 PSF**  
 Min. I-Beam Size: **8 IN**  
 Calculated Eave/Overhang: **6 IN**

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](mailto:sitecompletionq&a@claytonhomes.com)**



TABLE 1: FRAME PIERS		
Pier Spacing	Pier Configuration	Footer Size
TYP. 7 FT 5 IN	Single stacked	20 IN x 20 IN x 6 IN
MAX. 8 FT 0 IN (Table 7a)	Single stacked	20 IN x 20 IN x 6 IN

TABLE 2: EXTERIOR PIERS		
Pier ID	Pier Configuration	Footer Size
L1, L2	Single stacked	18 IN x 18 IN x 6 IN
R1, R2, R3, R4	Single stacked	18 IN x 18 IN x 6 IN



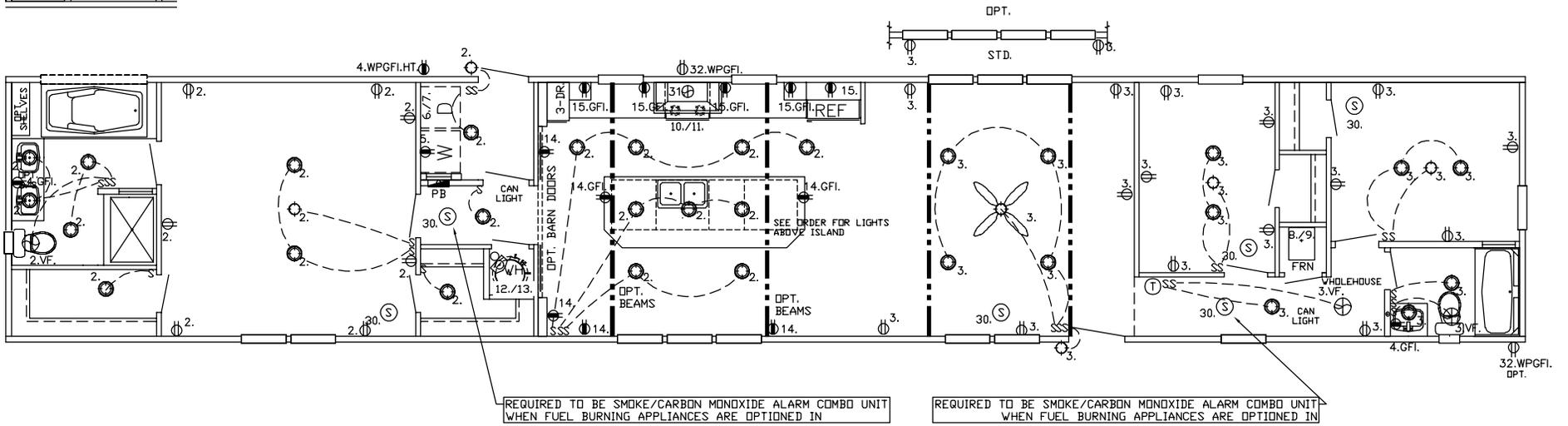
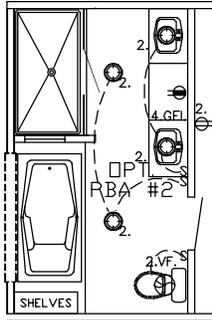
**NOTES:**

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 6 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]



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.



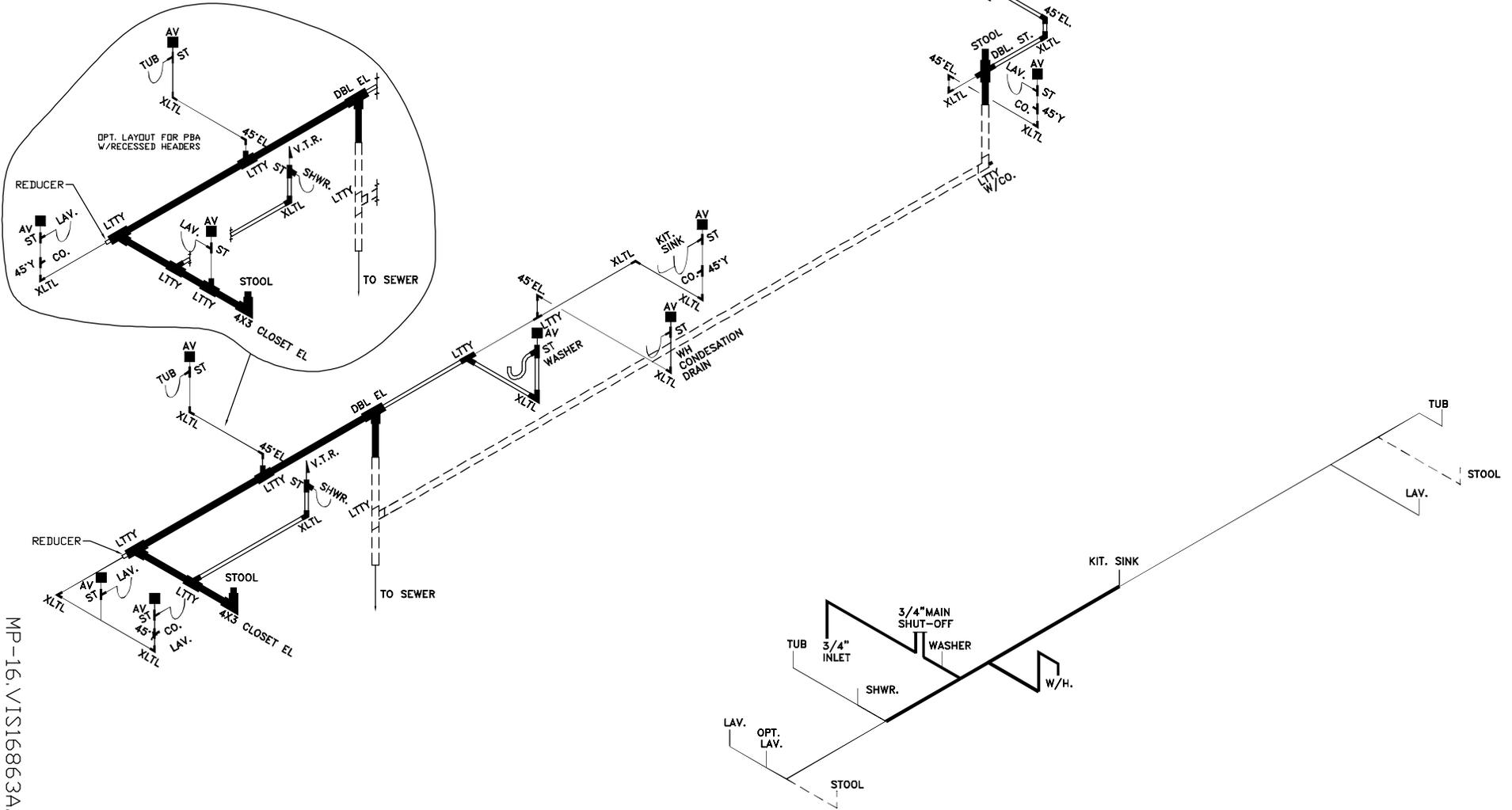
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REF. EL-24 FOR NOTES & CIRCUITS  
 REF. PLN-11 FOR GENERAL NOTES  
 Ⓟ = RECEP. = 20AMP CIRCUIT = 12-2 WIRE

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**SOUTHERN HOMES**  
 MODEL VIS16863A-86-3/16X86

# DRAIN LINES



MP-16.VIS16863A.3

# WATER LINES

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LOOSE PLUMBING FOR FIELD INSTALL	SIZE ITEM QTY.	3" LTTY	3" XLTL	3" COUP	3" DBL.EL.	3" ST	3-1.5 REDUC	3x3x2 LTTY	3" PIPE 80'	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
1" = 1 1/2"	2			3			1														1	1
1" = 1 1/2"																						
1" = 1 1/2"																						

**FOR DRAIN LINES**  
 DRAIN, & WATER PIPING  
 TYP. NOTE: DWGS. NOT TO SCALE  
 TYP. NOTE FOR DRAIN LINES:  
 STOO TRAP ARM LESS THAN 6'-0"  
 DASHED LINES ARE FIELD INSTALLED

**FOR ON-SITE DRAIN LINES**

**FOR WATER LINES**  
 TYP. NOTE FOR WATER LINES:  
 COLD AS SHOWN.  
 FOR HOT LINES DELETE  
 STOO INLET & SHUTOFF

TYP. NOTES: REFER TO PLN-11 FOR GEN. NOTES  
 SEE DAPIA FOR ANY DETAILS NOT SHOWN  
 ON DRAWINGS.

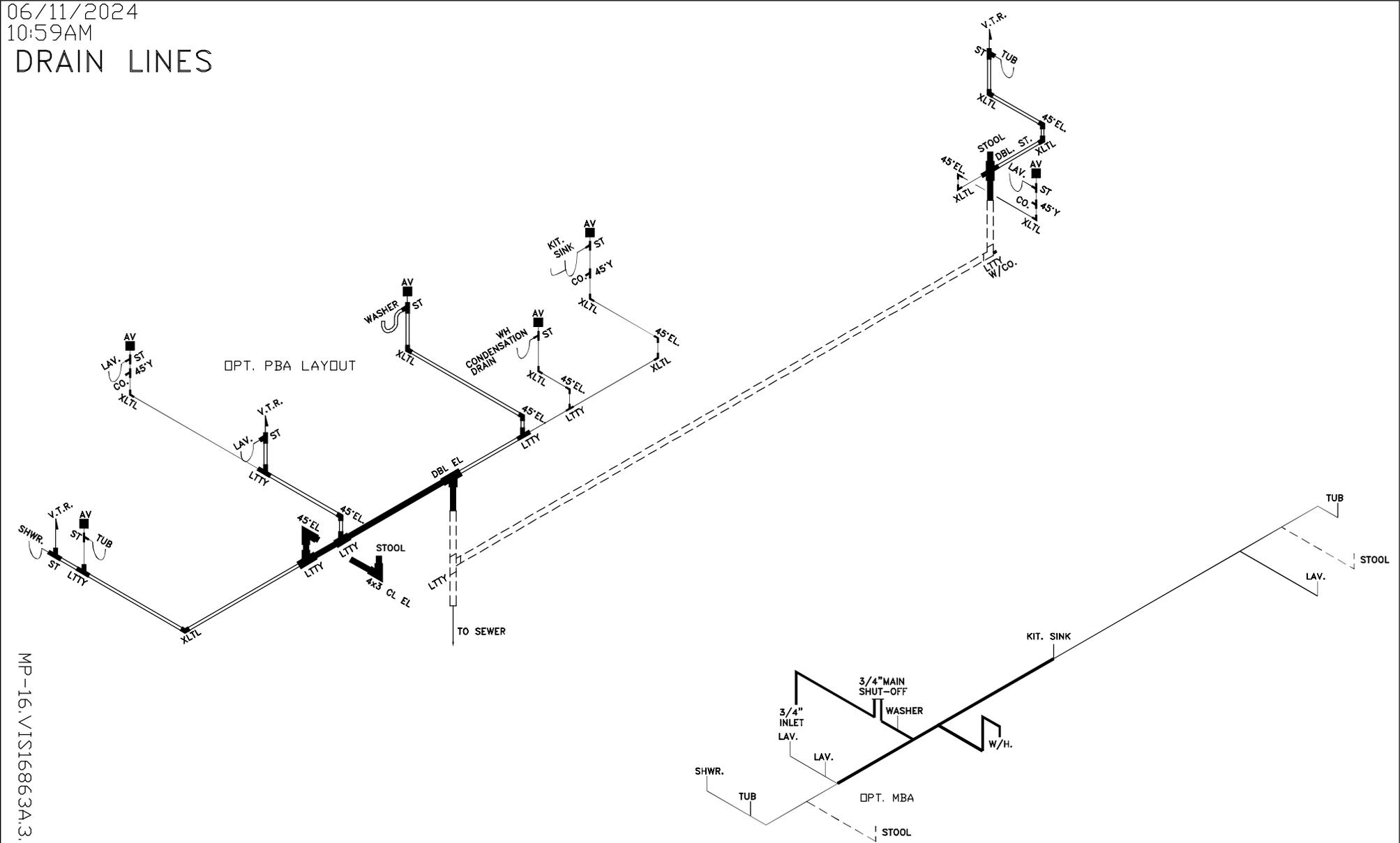
10.25' MDL 3/4  
 60.458' MDL 1/2  
 0.75 VOL (GAL)

**SOUTHERN HOMES**  
**MODEL VIS16863A-86-3/16X86**

06/11/2024

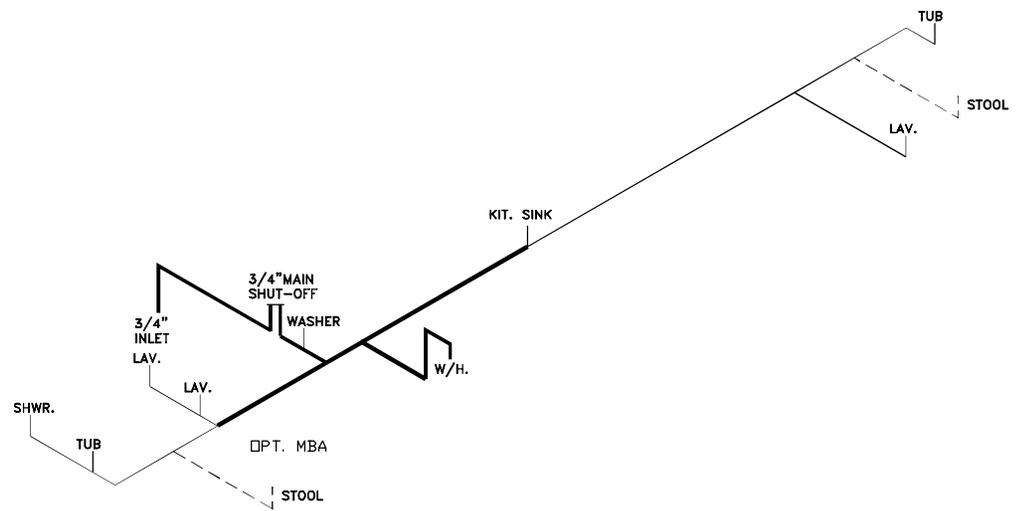
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# DRAIN LINES



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# WATER LINES



LOOSE PLUMBING FOR FIELD INSTALL	SIZE	3"	3"	3"	3"	3-1.5	3x3x2	3"	3-2	2"	2"	2"	2"	2"	2-1.5	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		3			1		80'												1	1
---	1 1/2"	---	2"	---	3"	FOR DRAIN LINES		DRAIN, & WATER PIPING TYP. NOTE: DWGS. NOT TO SCALE													
---	1 1/2"	---	2"	---	3"	FOR ON-SITE DRAIN LINES		TYP. NOTE FOR DRAIN LINES: STOOL TRAP ARM LESS THAN 6'-0" DASHED LINES ARE FIELD INSTALLED													
---	1 1/2"	---	3/4"	---		FOR WATER LINES		TYP. NOTE FOR WATER LINES: COLD AS SHOWN. FOR HOT LINES DELETE STOOL INLET & SHUTOFF													
															TYP. NOTES: REFER TO PLN-11 FOR GEN. NOTES SEE DAPIA FOR ANY DETAILS NOT SHOWN ON DRAWINGS.						

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**SOUTHERN HOMES**  
MODEL VIS16863A-86-3/16X86