

Water Source #1	3/4 inch metal
Miner Size	40 psi
Static Pressure	0 ft
Elevation Change	

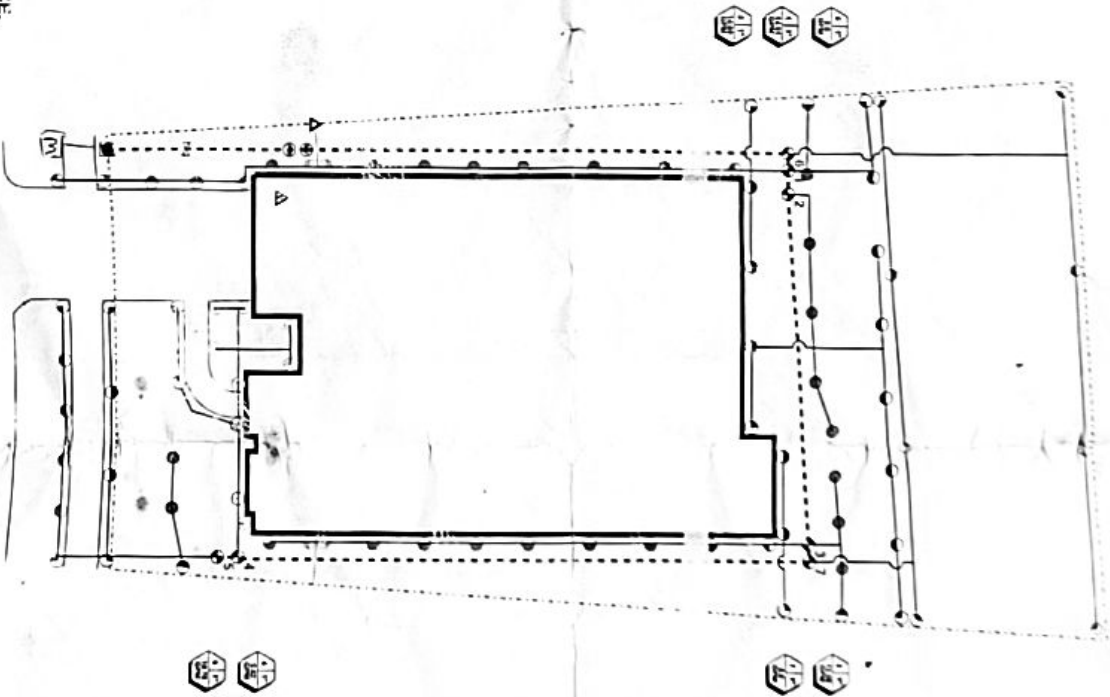
Service Line Information	
Pipe Category	Schedule 40 PVC
Pipe Size	Schedule 40 1"
Length	10 ft
Velocity	0 fpm

Recommendations	
Maximum Recommended Flow	15 gpm
Available Working Pressure	5.7 @ 15 psi

Design Pressure **15 psi**

Sprinkler Zone Data			
Zone #	Total Area	Total Flow	Precip Rate
1	1406.69 Sq/Ft	14.51 gpm	0.98 inch
2	1171.07 Sq/Ft	14.86 gpm	1.22 inch
3	1191.09 Sq/Ft	13.08 gpm	1.06 inch
4	623.44 Sq/Ft	5.62 gpm	0.87 inch
5	1014.55 Sq/Ft	10.78 gpm	1.02 inch

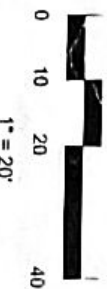
44.23 sq ft	0.0 gpm	0.37 inch
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●	HUNTER MP ROTATOR
●	HUNTER PRO SPRAY 4" POP-UP
●	HUNTER SHRUB RISER 12"
○	BUBBLER
▽	HUNTER ELECTRIC VALVE
▽	HUNTER PRO C CONTROLLER
▽	RAIN/REEZE SENSOR
M	EXIST. METER
△	BALL VALVE
⊖	PRESSURE VACUUM BREAKER
⊖	MASTER VALVE
---	SCH. 40 MAINLINE
---	SCH. 40 LATERAL LINE

(18" LATERAL SPACING, 12" EMITTER SPACING)
PVC LATERAL PIPING SIZED AS PERQUIRED
INSTALL ALL EQUIPMENT ACCORDING TO
MANUFACTURERS SPECIFICATIONS
NETAFIM TECHLINE #TLCV4-18

NOTES:
 1. ALL WIRING RATED FOR UNDERGROUND BURIAL.
 2. ALL PIPING TO BE BURIED A MINIMUM OF 6" BELOW GRADE.
 3. HEADS TO BE LOCATED 4" OR MORE FROM IMPERVIOUS SURFACE.
 4. THIS IRRIGATION SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL LAWS, ORDINANCES, RULES, REGULATIONS OR ORDERS.



MP Choate

COMPANY:	Cheney USA 10235 Popalotte St. Houston, TX 77041 (713) 849-5300
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DESCRIPTION:	Irrigation
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PROJECT:	3908 Burnet Hills Ln. Clear Lake, TX
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DATE:	12-19-17
JOB NUMBER:	
DESIGNED BY:	
DRAWN BY:	
LFE:	
APP'D:	
SCALE:	1" = 20'
1 of 1	