



Hardin Houston Lead and Copper Distribution Mapping Project

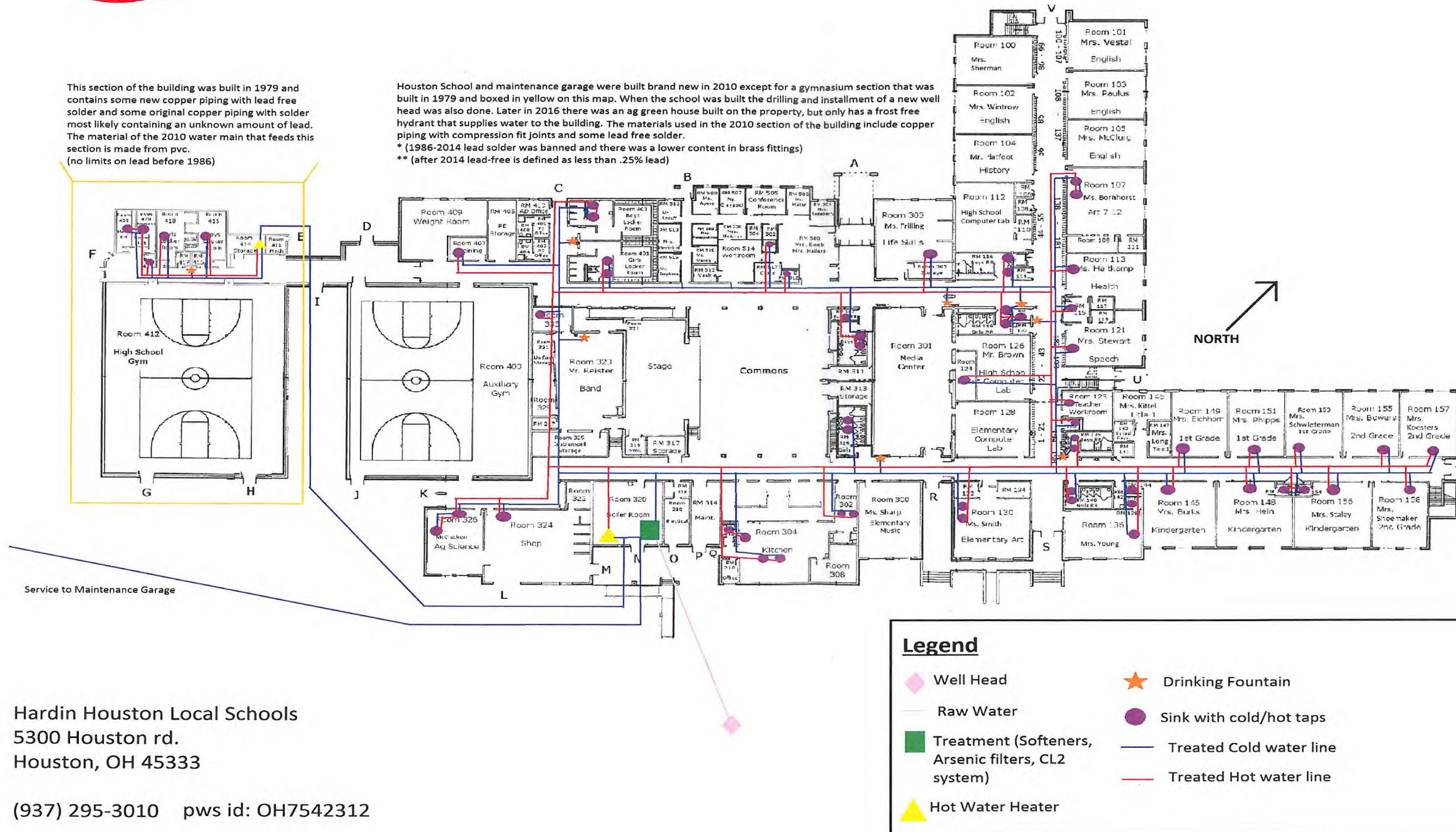
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Southwest District

This section of the building was built in 1979 and contains some new copper piping with lead free solder and some original copper piping with solder most likely containing an unknown amount of lead. The material of the 2010 water main that feeds this section is made from pvc.
(no limits on lead before 1986)

Houston School and maintenance garage were built brand new in 2010 except for a gymnasium section that was built in 1979 and boxed in yellow on this map. When the school was built the drilling and installment of a new well head was also done. Later in 2016 there was an ag green house built on the property, but only has a frost free hydrant that supplies water to the building. The materials used in the 2010 section of the building include copper piping with compression fit joints and some lead free solder.
* (1986-2014 lead solder was banned and there was a lower content in brass fittings)
** (after 2014 lead-free is defined as less than .25% lead)



Hardin Houston Local Schools
5300 Houston rd.
Houston, OH 45333

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Legend

- Well Head
- Raw Water
- Treatment (Softeners, Arsenic filters, CL2 system)
- Hot Water Heater
- Drinking Fountain
- Sink with cold/hot taps
- Treated Cold water line
- Treated Hot water line

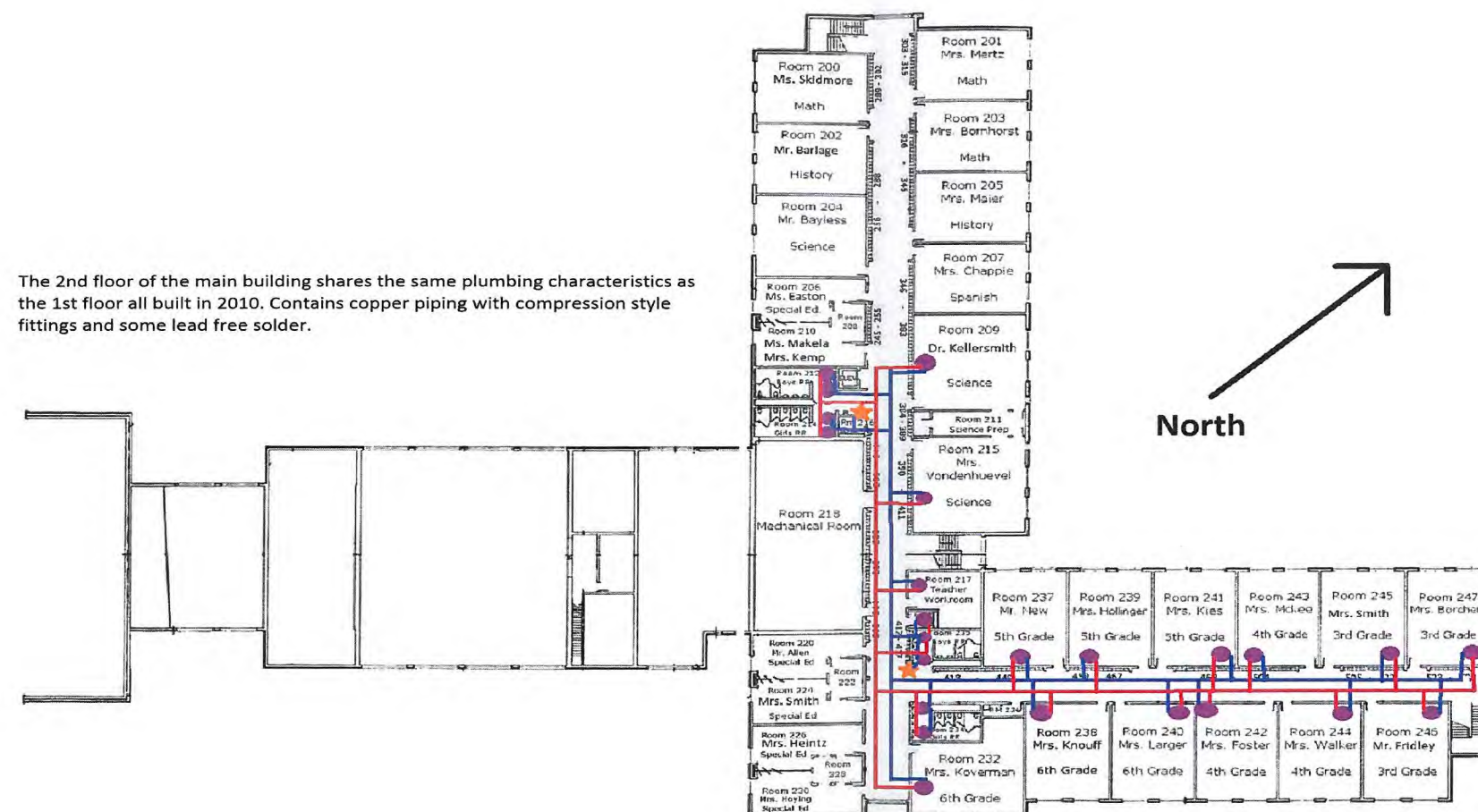


Hardin Houston Lead and Copper distribution mapping project (2nd floor)

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Southwest District



Legend

- | | |
|--|-------------------------|
| Well Head | Drinking Fountain |
| Raw Water | Sink with cold/hot taps |
| Treatment (Softeners, Arsenic filters, CL2 system) | Treated Cold water line |
| Hot Water Heater | Treated Hot water line |



Hardin Houston lead and copper distribution mapping project (maintenance garage)

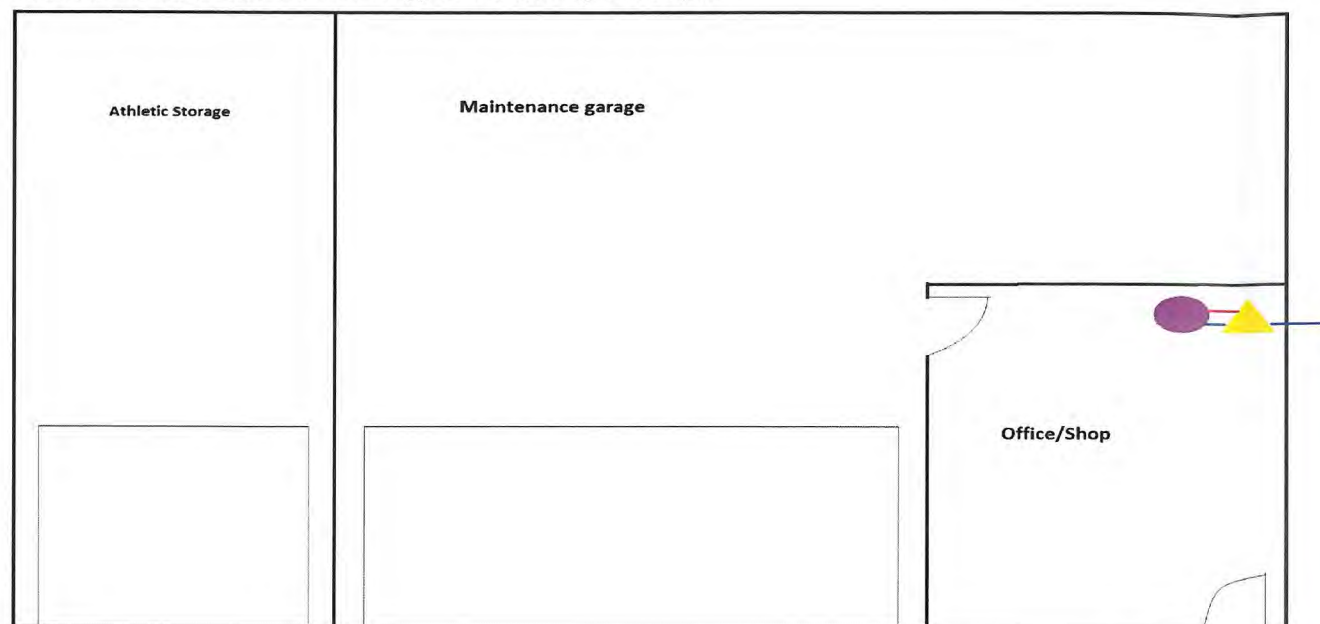
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The maintenance garage was built in 2010. (same year as main school building)
It contains all copper piping materials with compression fit joints and some lead free solder.
The material of the water main that supplies the building is rolled pvc.



Legend

- | | |
|--|-------------------------|
| Well Head | Drinking Fountain |
| Raw Water | Sink with cold/hot taps |
| Treatment (Softeners, Arsenic filters, CL2 system) | Treated Cold water line |
| Hot Water Heater | Treated Hot water line |

Service line to Greenhouse

Service from school building
Treatment system



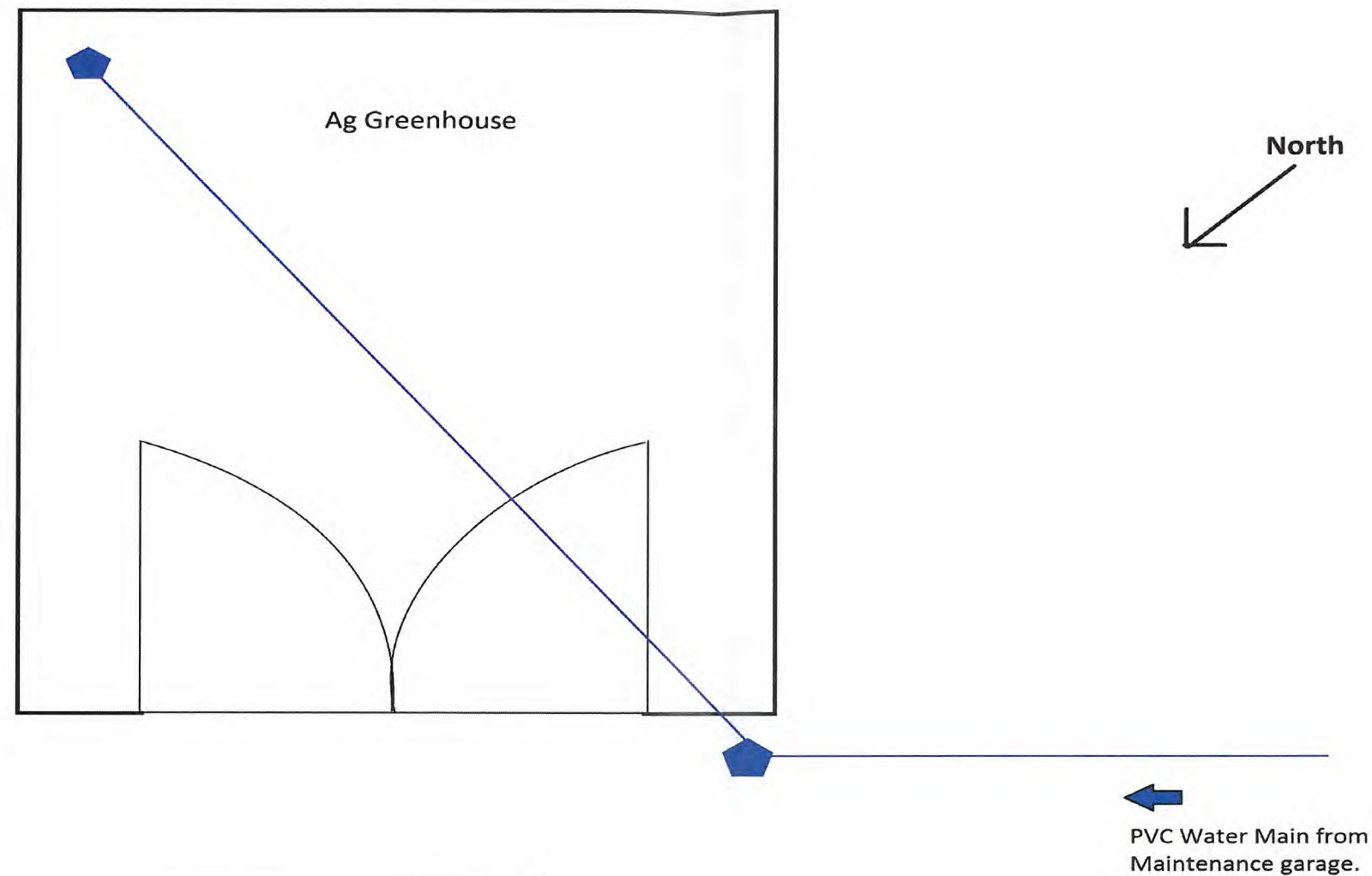
Hardin Houston Lead and Copper Distribution Mapping Project. (Ag Greenhouse)

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Ag greenhouse built in 2016. The building only contains two frost free hydrants supplied by a rolled pvc water main.

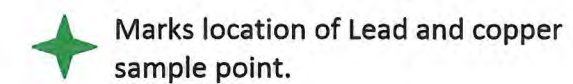


Legend

- | | |
|--|-------------------------|
| Well Head | Drinking Fountain |
| Raw Water | Sink with cold/hot taps |
| Treatment (Softeners, Arsenic filters, CL2 system) | Treated Cold water line |
| Hot Water Heater | Treated Hot water line |
| | Frost Free Hydrant |



Southwest District



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